



Band 38_Ant 3

| RF BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Time-up limit (min) | MPR (dB) |
|-----------------|------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|-------------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 37950 | 38000 | 38150 | | |
| Channel | | | | 2795 | 2795 | 2810 | | |
| 20 | QPSK | 1 | 0 | 19.03 | 19.03 | 19.06 | | |
| 20 | QPSK | 1 | 49 | 19.03 | 19.78 | 19.74 | 20.2 | 0 |
| 20 | QPSK | 1 | 99 | 19.07 | 19.81 | 19.76 | | |
| 20 | QPSK | 5 | 0 | 19.06 | 19.06 | 19.03 | | |
| 20 | QPSK | 5 | 24 | 19.01 | 19.02 | 19.88 | | |
| 20 | QPSK | 5 | 49 | 19.06 | 19.07 | 19.89 | | |
| 20 | QPSK | 5 | 74 | 19.06 | 19.07 | 19.89 | | |
| 20 | QPSK | 5 | 99 | 19.06 | 19.07 | 19.89 | | |
| 20 | 16QAM | 1 | 0 | 18.87 | 18.85 | 18.73 | | |
| 20 | 16QAM | 1 | 49 | 18.87 | 18.87 | 19.03 | 20.2 | 0 |
| 20 | 16QAM | 1 | 99 | 18.86 | 18.95 | 18.72 | | |
| 20 | 16QAM | 5 | 0 | 19.03 | 19.03 | 19.03 | | |
| 20 | 16QAM | 5 | 24 | 18.89 | 19.01 | 18.74 | | |
| 20 | 16QAM | 5 | 49 | 18.89 | 18.78 | 18.84 | | |
| 20 | 16QAM | 5 | 74 | 18.89 | 18.89 | 18.89 | | |
| 20 | 16QAM | 5 | 99 | 18.89 | 18.89 | 18.89 | | |
| 20 | 16QAM | 10 | 0 | 19.02 | 18.78 | 18.74 | | |
| 20 | 16QAM | 10 | 24 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 10 | 49 | 18.86 | 18.86 | 18.75 | | |
| 20 | 16QAM | 10 | 74 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 10 | 99 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 15 | 0 | 19.03 | 19.03 | 19.03 | | |
| 20 | 16QAM | 15 | 24 | 19.02 | 18.85 | 18.90 | | |
| 20 | 16QAM | 15 | 49 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 15 | 74 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 15 | 99 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 20 | 0 | 19.04 | 18.88 | 18.89 | | |
| 20 | 16QAM | 20 | 24 | 19.02 | 18.85 | 18.90 | | |
| 20 | 16QAM | 20 | 49 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 20 | 74 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 20 | 99 | 18.87 | 18.87 | 18.87 | | |
| 20 | 16QAM | 25 | 0 | 18.78 | 18.70 | 18.86 | | |
| 20 | 16QAM | 25 | 24 | 18.82 | 18.82 | 18.83 | | |
| 20 | 16QAM | 25 | 49 | 18.86 | 18.89 | 18.85 | | |
| 20 | 16QAM | 25 | 74 | 18.86 | 18.89 | 18.85 | | |
| 20 | 16QAM | 25 | 99 | 18.86 | 18.89 | 18.85 | | |
| 20 | 16QAM | 30 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 30 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 30 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 30 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 30 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 35 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 35 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 35 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 35 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 35 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 40 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 40 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 40 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 40 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 40 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 45 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 45 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 45 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 45 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 45 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 50 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 50 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 50 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 50 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 50 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 55 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 55 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 55 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 55 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 55 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 60 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 60 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 60 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 60 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 60 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 65 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 65 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 65 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 65 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 65 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 70 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 70 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 70 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 70 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 70 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 75 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 75 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 75 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 75 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 75 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 80 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 80 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 80 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 80 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 80 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 85 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 85 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 85 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 85 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 85 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 90 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 90 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 90 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 90 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 90 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 95 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 95 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 95 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 95 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 95 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 100 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 100 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 100 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 100 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 100 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 105 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 105 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 105 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 105 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 105 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 110 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 110 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 110 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 110 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 110 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 115 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 115 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 115 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 115 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 115 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 120 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 120 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 120 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 120 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 120 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 125 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 125 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 125 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 125 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 125 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 130 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 130 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 130 | 49 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 130 | 74 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 130 | 99 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 135 | 0 | 18.84 | 18.82 | 18.81 | | |
| 20 | 16QAM | 135 | 24 | 18.84 | 18.82 | 18.81 | | |
| 20</ | | | | | | | | |



| Band 41_Ant 2 | | | | | | | | | | |
|---------------|------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|----------|
| RW (MHz) | Modulation | RB Size | RB Offset | Power Level Ch / Freq | Turn-up Init (dBm) | MFR (dB) |
| Channel | | | | | | | | | | |
| | | | | 39750 | 40188 | 40626 | 41065 | 41490 | | |
| | | | | 206 | 219.1 | 232.1 | 245.1 | 258.1 | | |
| 20 | QPSK | 1 | 0 | 20.49 | 20.56 | 20.59 | 20.61 | 20.62 | 21.7 | 0 |
| 20 | QPSK | 1 | 49 | 20.47 | 20.56 | 20.63 | 20.48 | 20.58 | | |
| 20 | QPSK | 1 | 99 | 20.4 | 20.48 | 20.61 | 20.42 | 20.49 | | |
| 20 | QPSK | 50 | 0 | 20.63 | 20.63 | 20.62 | 20.59 | 20.65 | | |
| 20 | QPSK | 50 | 24 | 20.57 | 20.66 | 20.68 | 20.54 | 20.57 | 21.7 | 0 |
| 20 | QPSK | 50 | 74 | 20.4 | 20.66 | 20.62 | 20.5 | 20.57 | | |
| 20 | QPSK | 100 | 0 | 20.44 | 20.61 | 20.65 | 20.63 | 20.53 | | |
| 20 | HQAM | 1 | 0 | 20.53 | 20.41 | 20.54 | 20.42 | 20.51 | 21.7 | 0 |
| 20 | HQAM | 1 | 49 | 20.63 | 20.51 | 20.54 | 20.48 | 20.47 | | |
| 20 | HQAM | 1 | 99 | 20.43 | 20.73 | 20.38 | 20.4 | 20.4 | | |
| 20 | HQAM | 50 | 0 | 20.47 | 20.62 | 20.43 | 20.42 | 20.54 | | |
| 20 | HQAM | 50 | 24 | 20.48 | 20.48 | 20.5 | 20.58 | 20.58 | 21.7 | 0 |
| 20 | HQAM | 50 | 74 | 20.6 | 20.63 | 20.54 | 20.64 | 20.58 | | |
| 20 | HQAM | 100 | 0 | 20.49 | 20.62 | 20.51 | 20.41 | 20.43 | | |
| 20 | HQAM | 100 | 0 | 20.31 | 20.47 | 20.31 | 20.18 | 20.38 | | |
| 20 | HQAM | 1 | 49 | 20.29 | 20.47 | 20.26 | 20.31 | 20.29 | 21.7 | 0 |
| 20 | HQAM | 1 | 99 | 20.48 | 20.58 | 20.27 | 20.32 | 20.3 | | |
| 20 | HQAM | 50 | 0 | 20.53 | 20.63 | 20.48 | 20.49 | 20.59 | | |
| 20 | HQAM | 50 | 24 | 20.4 | 20.67 | 20.43 | 20.48 | 20.45 | 21.7 | 0 |
| 20 | HQAM | 50 | 74 | 20.48 | 20.56 | 20.53 | 20.57 | 20.48 | | |
| 20 | HQAM | 100 | 0 | 20.42 | 20.52 | 20.48 | 20.38 | 20.5 | | |
| 20 | ZSSBAM | 1 | 0 | 19.86 | 19.87 | 19.82 | 19.48 | 19.33 | | |
| 20 | ZSSBAM | 1 | 49 | 19.84 | 19.83 | 19.33 | 19.33 | 19.36 | 20.7 | 1 |
| 20 | ZSSBAM | 1 | 99 | 18.84 | 18.87 | 18.41 | 18.35 | 18.48 | | |
| 20 | ZSSBAM | 50 | 0 | 19.82 | 19.85 | 19.37 | 19.32 | 19.21 | | |
| 20 | ZSSBAM | 50 | 24 | 19.83 | 19.81 | 19.44 | 19.44 | 19.48 | 20.7 | 1 |
| 20 | ZSSBAM | 50 | 74 | 19.71 | 19.49 | 19.47 | 19.38 | 19.34 | | |
| 20 | ZSSBAM | 100 | 0 | 19.73 | 19.41 | 19.57 | 19.48 | 19.42 | | |
| Channel | | | | | | | | | | |
| | | | | 39750 | 40188 | 40626 | 41065 | 41515 | | |
| | | | | 2551.5 | 2548.3 | 2593 | 2577.8 | 2622.5 | | |
| 15 | QPSK | 1 | 0 | 20.43 | 20.43 | 20.43 | 20.43 | 20.43 | 21.7 | 0 |
| 15 | QPSK | 1 | 49 | 20.4 | 20.5 | 20.53 | 20.41 | 20.44 | | |
| 15 | QPSK | 1 | 74 | 20.28 | 20.4 | 20.52 | 20.32 | 20.38 | | |
| 15 | QPSK | 36 | 0 | 20.31 | 20.47 | 20.48 | 20.38 | 20.48 | | |
| 15 | QPSK | 36 | 20 | 20.48 | 20.6 | 20.63 | 20.52 | 20.5 | 21.7 | 0 |
| 15 | QPSK | 36 | 70 | 20.33 | 20.34 | 20.38 | 20.56 | 20.52 | | |
| 15 | QPSK | 70 | 0 | 20.33 | 20.5 | 20.43 | 20.4 | 20.43 | | |
| 15 | HQAM | 1 | 0 | 20.49 | 20.3 | 20.44 | 20.4 | 20.48 | | |
| 15 | HQAM | 1 | 37 | 20.33 | 20.48 | 20.29 | 20.39 | 20.42 | 21.7 | 0 |
| 15 | HQAM | 1 | 74 | 20.34 | 20.68 | 20.34 | 20.34 | 20.31 | | |
| 15 | HQAM | 36 | 0 | 20.38 | 20.51 | 20.39 | 20.4 | 20.5 | | |
| 15 | HQAM | 36 | 20 | 20.37 | 20.68 | 20.46 | 20.58 | 20.67 | 21.7 | 0 |
| 15 | HQAM | 36 | 70 | 20.58 | 20.51 | 20.42 | 20.52 | 20.53 | | |
| 15 | HQAM | 75 | 0 | 20.44 | 20.56 | 20.47 | 20.29 | 20.37 | | |
| 15 | HQAM | 75 | 0 | 20.23 | 20.52 | 20.22 | 20.16 | 20.29 | | |
| 15 | HQAM | 1 | 37 | 20.18 | 20.43 | 20.21 | 20.2 | 20.17 | 21.7 | 0 |
| 15 | HQAM | 1 | 74 | 20.23 | 20.47 | 20.21 | 20.23 | 20.25 | | |
| 15 | HQAM | 36 | 20 | 20.32 | 20.62 | 20.38 | 20.41 | 20.42 | 21.7 | 0 |
| 15 | HQAM | 36 | 70 | 20.32 | 20.58 | 20.37 | 20.44 | 20.38 | | |
| 15 | HQAM | 75 | 0 | 20.44 | 20.56 | 20.43 | 20.55 | 20.44 | | |
| 15 | HQAM | 75 | 0 | 20.34 | 20.58 | 20.46 | 20.27 | 20.38 | | |
| 15 | ZSSBAM | 1 | 0 | 19.57 | 19.53 | 19.47 | 19.38 | 19.26 | | |
| 15 | ZSSBAM | 1 | 49 | 19.55 | 19.55 | 19.32 | 19.3 | 19.42 | 20.7 | 1 |
| 15 | ZSSBAM | 1 | 74 | 19.77 | 19.55 | 19.32 | 19.3 | 19.42 | | |
| 15 | ZSSBAM | 36 | 0 | 19.70 | 19.47 | 19.32 | 19.23 | 19.20 | | |
| 15 | ZSSBAM | 36 | 20 | 19.73 | 19.58 | 19.35 | 19.36 | 19.45 | 20.7 | 1 |
| 15 | ZSSBAM | 36 | 70 | 19.61 | 19.42 | 19.32 | 19.31 | 19.31 | | |
| 15 | ZSSBAM | 75 | 0 | 19.72 | 19.52 | 19.55 | 19.27 | 19.33 | | |
| Channel | | | | | | | | | | |
| | | | | 2551.5 | 2547.3 | 2593 | 2577.8 | 2622.5 | | |
| 10 | QPSK | 1 | 0 | 20.43 | 20.64 | 20.71 | 20.48 | 20.55 | 21.7 | 0 |
| 10 | QPSK | 1 | 49 | 20.41 | 20.46 | 20.57 | 20.38 | 20.5 | | |
| 10 | QPSK | 1 | 49 | 20.3 | 20.44 | 20.49 | 20.34 | 20.39 | | |
| 10 | QPSK | 25 | 0 | 20.56 | 20.61 | 20.61 | 20.53 | 20.53 | | |
| 10 | QPSK | 25 | 10 | 20.48 | 20.64 | 20.61 | 20.49 | 20.44 | 21.7 | 0 |
| 10 | QPSK | 25 | 25 | 20.29 | 20.4 | 20.6 | 20.55 | 20.47 | | |
| 10 | HQAM | 1 | 0 | 20.48 | 20.48 | 20.48 | 20.48 | 20.48 | | |
| 10 | HQAM | 1 | 0 | 20.41 | 20.38 | 20.46 | 20.35 | 20.49 | | |
| 10 | HQAM | 1 | 25 | 20.35 | 20.52 | 20.3 | 20.39 | 20.42 | 21.7 | 0 |
| 10 | HQAM | 1 | 74 | 20.33 | 20.68 | 20.3 | 20.28 | 20.28 | | |
| 10 | HQAM | 25 | 0 | 20.4 | 20.58 | 20.34 | 20.35 | 20.42 | | |
| 10 | HQAM | 25 | 12 | 20.38 | 20.62 | 20.48 | 20.55 | 20.48 | | |
| 10 | HQAM | 25 | 26 | 20.54 | 20.61 | 20.49 | 20.57 | 20.5 | 21.7 | 0 |
| 10 | HQAM | 50 | 0 | 20.46 | 20.53 | 20.43 | 20.32 | 20.4 | | |
| 10 | HQAM | 1 | 0 | 20.21 | 20.42 | 20.24 | 20.06 | 20.38 | | |
| 10 | HQAM | 1 | 25 | 20.23 | 20.45 | 20.24 | 20.24 | 20.25 | 21.7 | 0 |
| 10 | HQAM | 1 | 49 | 20.15 | 20.48 | 20.2 | 20.2 | 20.2 | | |
| 10 | HQAM | 25 | 0 | 20.23 | 20.6 | 20.49 | 20.43 | 20.58 | | |
| 10 | HQAM | 25 | 12 | 20.33 | 20.58 | 20.37 | 20.39 | 20.35 | 21.7 | 0 |
| 10 | HQAM | 25 | 25 | 20.43 | 20.55 | 20.48 | 20.45 | 20.42 | | |
| 10 | ZSSBAM | 1 | 0 | 19.55 | 19.53 | 19.48 | 19.43 | 19.30 | | |
| 10 | ZSSBAM | 1 | 25 | 19.63 | 19.55 | 19.34 | 19.35 | 19.28 | 20.7 | 1 |
| 10 | ZSSBAM | 1 | 49 | 19.72 | 19.67 | 19.32 | 19.31 | 19.20 | | |
| 10 | ZSSBAM | 25 | 0 | 19.70 | 19.53 | 19.34 | 19.24 | 19.24 | | |
| 10 | ZSSBAM | 25 | 12 | 19.76 | 19.58 | 19.27 | 19.34 | 19.41 | 20.7 | 1 |
| 10 | ZSSBAM | 25 | 25 | 19.84 | 19.41 | 19.42 | 19.28 | 19.25 | | |
| 10 | ZSSBAM | 50 | 0 | 19.66 | 19.50 | 19.53 | 19.33 | 19.32 | | |
| Channel | | | | | | | | | | |
| | | | | 2498.5 | 2545.8 | 2593 | 2643.30 | 2687.5 | | |
| 5 | QPSK | 1 | 0 | 20.37 | 20.57 | 20.68 | 20.46 | 20.56 | 21.7 | 0 |
| 5 | QPSK | 1 | 13 | 20.43 | 20.35 | 20.52 | 20.35 | 20.45 | | |
| 5 | QPSK | 12 | 0 | 20.53 | 20.55 | 20.7 | 20.5 | 20.63 | | |
| 5 | QPSK | 12 | 13 | 20.3 | 20.42 | 20.58 | 20.57 | 20.45 | 21.7 | 0 |
| 5 | QPSK | 25 | 0 | 20.39 | 20.51 | 20.53 | 20.52 | 20.49 | | |
| 5 | HQAM | 1 | 0 | 20.46 | 20.38 | 20.47 | 20.35 | 20.45 | | |
| 5 | HQAM | 1 | 12 | 20.34 | 20.48 | 20.24 | 20.41 | 20.36 | 21.7 | 0 |
| 5 | HQAM | 1 | 24 | 20.39 | 20.64 | 20.28 | 20.3 | 20.29 | | |
| 5 | HQAM | 12 | 0 | 20.41 | 20.51 | 20.41 | 20.33 | 20.44 | | |
| 5 | HQAM | 12 | 7 | 20.41 | 20.57 | 20.39 | 20.48 | 20.56 | 21.7 | 0 |
| 5 | HQAM | 12 | 13 | 20.57 | 20.51 | 20.42 | 20.6 | 20.52 | | |
| 5 | HQAM | 25 | 0 | 20.43 | 20.5 | 20.39 | 20.34 | 20.31 | | |
| 5 | HQAM | 1 | 0 | 20.2 | 20.42 | 20.22 | 20.09 | 20.32 | 21.7 | 0 |
| 5 | HQAM | 1 | 12 | 20.34 | 20.42 | 20.17 | 20.18 | 20.24 | | |
| 5 | HQAM | 12 | 0 | 20.23 | 20.6 | 20.44 | 20.39 | 20.5 | | |
| 5 | HQAM | 12 | 7 | 20.31 | 20.69 | 20.41 | 20.41 | 20.34 | | |
| 5 | HQAM | 12 | 13 | 20.34 | 20.62 | 20.5 | 20.52 | 20.45 | 21.7 | 0 |
| 5 | ZSSBAM | 1 | 0 | 20.07 | 20.51 | 20.47 | 20.26 | 20.38 | | |
| 5 | ZSSBAM | 1 | 13 | 19.84 | 19.46 | 19.43 | 19.34 | 19.24 | 20.7 | 1 |
| 5 | ZSSBAM | 1 | 12 | 19.69 | 19.57 | 19.32 | 19.22 | 19.32 | | |
| 5 | ZSSBAM | 12 | 0 | 19.81 | 19.62 | 19.31 | 19.28 | 19.28 | | |
| 5 | ZSSBAM | 12 | 0 | 19.80 | 19.43 | 19.33 | 19.23 | 19.28 | | |
| 5 | ZSSBAM | 12 | 7 | 19.73 | 19.54 | 19.27 | 19.38 | 19.34 | 20.7 | 1 |
| 5 | ZSSBAM | 12 | 13 | 19.84 | 19.44 | 19.42 | 19.28 | 19.28 | | |
| 5 | ZSSBAM | 25 | 0 | 19.70 | 19.49 | 19.52 | 19.33 | 19.37 | | |

| Band 41_Ant 3 | | | | | | | | | | |
|---------------|------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--|
| RW (MHz) | Modulation | RB Size | RB Offset | Power Level Ch / Freq | Turn-up Init (dBm) | |



Default/Full Power

Table with columns: BW (MHz), Modulation, Channel, RS, RB Offset, Power Low Ch / Freq, Power High Ch / Freq, Power Low Ch / Freq, Power High Ch / Freq, Time-up (dBm), MPR (dB). Includes sub-headers for Band 4_Ant 0_Other PA and Band 4_Ant 1_Other PA.

Table with columns: BW (MHz), Modulation, Channel, RS, RB Offset, Power Low Ch / Freq, Power High Ch / Freq, Power Low Ch / Freq, Power High Ch / Freq, Time-up (dBm), MPR (dB). Includes sub-headers for Band 4_Ant 1_Other PA and Band 4_Ant 2_Other PA.

Table with columns: BW (MHz), Modulation, Channel, RS, RB Offset, Power Low Ch / Freq, Power High Ch / Freq, Power Low Ch / Freq, Power High Ch / Freq, Time-up (dBm), MPR (dB). Includes sub-headers for Band 7_Ant 0_Other PA and Band 7_Ant 1_Other PA.

Table with columns: BW (MHz), Modulation, Channel, RS, RB Offset, Power Low Ch / Freq, Power High Ch / Freq, Power Low Ch / Freq, Power High Ch / Freq, Time-up (dBm), MPR (dB). Includes sub-headers for Band 7_Ant 1_Other PA and Band 7_Ant 2_Other PA.



Band 7_Ant 2_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power Low Ch / Freq, Power High Ch / Freq, Power MPR, Turn-up limit (dBm), MPR (dB). Includes sub-sections for Channels, Channel, and Channel.

Band 7_Ant 3_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power Low Ch / Freq, Power High Ch / Freq, Power MPR, Turn-up limit (dBm), MPR (dB). Includes sub-sections for Channels, Channel, and Channel.

Band 66_Ant 0_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power Low Ch / Freq, Power High Ch / Freq, Power MPR, Turn-up limit (dBm), MPR (dB). Includes sub-sections for Channels, Channel, and Channel.



Band 66_Ant 1_Other PA

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Ch. Freq, Power Ch. Freq, Power Ch. Freq, Power Ch. Freq, Tune-up (dBm), MPR (dB). Contains multiple rows of frequency and power data for various channels and modulation schemes.

Band 66_Ant 2_Other PA

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Ch. Freq, Power Ch. Freq, Power Ch. Freq, Power Ch. Freq, Tune-up (dBm), MPR (dB). Contains multiple rows of frequency and power data for various channels and modulation schemes.

Band 66_Ant 3_Other PA

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Ch. Freq, Power Ch. Freq, Power Ch. Freq, Power Ch. Freq, Tune-up (dBm), MPR (dB). Contains multiple rows of frequency and power data for various channels and modulation schemes.



Reduced Power for DB10

Table with columns: BW (MHz), Modulation, Channel, Power Low Ch / Freq, Power High Ch / Freq, Turn-up (dBm), MPR (dB). Includes sub-headers for Band 4_Ant 0_Other PA and various frequency channels.

Table with columns: BW (MHz), Modulation, Channel, Power Low Ch / Freq, Power High Ch / Freq, Turn-up (dBm), MPR (dB). Includes sub-headers for Band 4_Ant 1_Other PA and various frequency channels.

Table with columns: BW (MHz), Modulation, Channel, Power Low Ch / Freq, Power High Ch / Freq, Turn-up (dBm), MPR (dB). Includes sub-headers for Band 7_Ant 0_Other PA and various frequency channels.

Table with columns: BW (MHz), Modulation, Channel, Power Low Ch / Freq, Power High Ch / Freq, Turn-up (dBm), MPR (dB). Includes sub-headers for Band 7_Ant 1_Other PA and various frequency channels.



| Band 7_Ant 2_Other PA | | | | | | | | | | |
|-----------------------|------------|---------|-----------|-----------|-------------|-------------|-------------|---------------|----------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power (W) | Power (dBm) | Power (dBm) | Power (dBm) | Turn-up (dBm) | MPR (dB) | MPR (dB) |
| Frequency (MHz) | Channel | RB Size | RB Offset | Power (W) | Power (dBm) | Power (dBm) | Power (dBm) | Turn-up (dBm) | MPR (dB) | MPR (dB) |
| 20 | QPSK | 1 | 0 | 22.04 | 21.97 | 21.91 | | | | |
| 20 | QPSK | 1 | 49 | 21.97 | 21.94 | 21.89 | | | | |
| 20 | QPSK | 1 | 99 | 21.96 | 21.92 | 21.86 | | | | |
| 20 | QPSK | 50 | 0 | 21.49 | 21.43 | 21.46 | | | | |
| 20 | QPSK | 50 | 24 | 21.44 | 21.34 | 21.42 | | | | |
| 20 | QPSK | 50 | 49 | 21.39 | 21.33 | 21.46 | | | | |
| 20 | QPSK | 100 | 0 | 21.41 | 21.39 | 21.4 | | | | |
| 20 | 16QAM | 1 | 0 | 21.47 | 21.5 | 21.48 | | | | |
| 20 | 16QAM | 1 | 49 | 21.54 | 21.49 | 21.54 | | | | |
| 20 | 16QAM | 1 | 99 | 21.52 | 21.49 | 21.45 | | | | |
| 20 | 16QAM | 50 | 0 | 20.48 | 20.43 | 20.46 | | | | |
| 20 | 16QAM | 50 | 24 | 20.35 | 20.34 | 20.41 | | | | |
| 20 | 16QAM | 50 | 49 | 20.42 | 20.41 | 20.51 | | | | |
| 20 | 16QAM | 100 | 0 | 20.33 | 20.28 | 20.42 | | | | |
| 20 | 16QAM | 100 | 0 | 20.51 | 20.49 | 20.57 | | | | |
| 20 | 16QAM | 1 | 49 | 20.5 | 20.47 | 20.53 | | | | |
| 20 | 16QAM | 1 | 99 | 20.52 | 20.47 | 20.55 | | | | |
| 20 | 16QAM | 50 | 0 | 19.49 | 19.41 | 19.37 | | | | |
| 20 | 16QAM | 50 | 24 | 19.38 | 19.38 | 19.36 | | | | |
| 20 | 16QAM | 50 | 49 | 19.42 | 19.41 | 19.42 | | | | |
| 20 | 16QAM | 100 | 0 | 19.43 | 19.44 | 19.54 | | | | |
| 20 | 256QAM | 1 | 0 | 17.37 | 17.39 | 17.28 | | | | |
| 20 | 256QAM | 1 | 49 | 17.26 | 17.25 | 17.32 | | | | |
| 20 | 256QAM | 1 | 99 | 17.21 | 17.21 | 17.28 | | | | |
| 20 | 256QAM | 50 | 0 | 17.37 | 17.37 | 17.46 | | | | |
| 20 | 256QAM | 50 | 24 | 17.31 | 17.28 | 17.38 | | | | |
| 20 | 256QAM | 50 | 49 | 17.26 | 17.26 | 17.34 | | | | |
| 20 | 256QAM | 100 | 0 | 17.43 | 17.37 | 17.37 | | | | |
| 20 | 256QAM | 100 | 0 | 17.63 | 17.59 | 17.66 | | | | |
| 15 | QPSK | 1 | 0 | 22.01 | 21.91 | 21.8 | | | | |
| 15 | QPSK | 1 | 37 | 21.9 | 21.88 | 21.75 | | | | |
| 15 | QPSK | 1 | 74 | 21.83 | 21.8 | 21.76 | | | | |
| 15 | QPSK | 36 | 0 | 21.41 | 21.31 | 21.37 | | | | |
| 15 | QPSK | 36 | 20 | 21.35 | 21.25 | 21.33 | | | | |
| 15 | QPSK | 36 | 40 | 21.32 | 21.21 | 21.37 | | | | |
| 15 | QPSK | 75 | 0 | 21.39 | 21.33 | 21.33 | | | | |
| 15 | 16QAM | 1 | 0 | 21.34 | 21.42 | 21.4 | | | | |
| 15 | 16QAM | 1 | 49 | 21.47 | 21.45 | 21.46 | | | | |
| 15 | 16QAM | 1 | 74 | 21.51 | 21.49 | 21.31 | | | | |
| 15 | 16QAM | 36 | 0 | 20.38 | 20.42 | 20.32 | | | | |
| 15 | 16QAM | 36 | 20 | 20.34 | 20.32 | 20.28 | | | | |
| 15 | 16QAM | 36 | 39 | 20.33 | 20.32 | 20.4 | | | | |
| 15 | 16QAM | 75 | 0 | 20.33 | 20.28 | 20.34 | | | | |
| 15 | 16QAM | 75 | 20 | 20.45 | 20.39 | 20.36 | | | | |
| 15 | 16QAM | 1 | 37 | 20.36 | 20.39 | 20.46 | | | | |
| 15 | 16QAM | 1 | 74 | 20.42 | 20.44 | 20.47 | | | | |
| 15 | 16QAM | 36 | 0 | 19.84 | 19.84 | 19.82 | | | | |
| 15 | 16QAM | 36 | 20 | 19.26 | 19.21 | 19.3 | | | | |
| 15 | 16QAM | 36 | 39 | 19.38 | 19.33 | 19.38 | | | | |
| 15 | 16QAM | 75 | 0 | 19.32 | 19.32 | 19.4 | | | | |
| 15 | 256QAM | 1 | 0 | 17.33 | 17.21 | 17.16 | | | | |
| 15 | 256QAM | 1 | 37 | 17.24 | 17.16 | 17.18 | | | | |
| 15 | 256QAM | 1 | 74 | 17.18 | 17.11 | 17.11 | | | | |
| 15 | 256QAM | 36 | 0 | 17.34 | 17.39 | 17.41 | | | | |
| 15 | 256QAM | 36 | 20 | 17.29 | 17.28 | 17.35 | | | | |
| 15 | 256QAM | 36 | 39 | 17.32 | 17.23 | 17.33 | | | | |
| 15 | 256QAM | 75 | 0 | 17.35 | 17.27 | 17.37 | | | | |
| 15 | 256QAM | 75 | 0 | 17.55 | 17.59 | 17.65 | | | | |
| 10 | QPSK | 1 | 0 | 21.96 | 21.98 | 21.78 | | | | |
| 10 | QPSK | 1 | 25 | 21.89 | 21.8 | 21.89 | | | | |
| 10 | QPSK | 1 | 49 | 21.97 | 21.94 | 21.84 | | | | |
| 10 | QPSK | 25 | 0 | 21.47 | 21.28 | 21.44 | | | | |
| 10 | QPSK | 25 | 12 | 21.41 | 21.28 | 21.33 | | | | |
| 10 | QPSK | 25 | 25 | 21.39 | 21.3 | 21.43 | | | | |
| 10 | QPSK | 50 | 0 | 21.28 | 21.32 | 21.33 | | | | |
| 10 | 16QAM | 1 | 0 | 21.33 | 21.37 | 21.33 | | | | |
| 10 | 16QAM | 1 | 49 | 21.53 | 21.39 | 21.5 | | | | |
| 10 | 16QAM | 1 | 49 | 21.49 | 21.43 | 21.41 | | | | |
| 10 | 16QAM | 25 | 0 | 20.41 | 20.29 | 20.36 | | | | |
| 10 | 16QAM | 25 | 12 | 20.3 | 20.29 | 20.28 | | | | |
| 10 | 16QAM | 25 | 25 | 20.3 | 20.29 | 20.38 | | | | |
| 10 | 16QAM | 50 | 0 | 20.29 | 20.26 | 20.31 | | | | |
| 10 | 16QAM | 50 | 0 | 20.51 | 20.49 | 20.51 | | | | |
| 10 | 16QAM | 1 | 25 | 20.48 | 20.41 | 20.53 | | | | |
| 10 | 16QAM | 1 | 49 | 20.38 | 20.34 | 20.38 | | | | |
| 10 | 16QAM | 25 | 0 | 19.28 | 19.2 | 19.22 | | | | |
| 10 | 16QAM | 25 | 12 | 19.3 | 19.4 | 19.4 | | | | |
| 10 | 16QAM | 25 | 25 | 19.41 | 19.31 | 19.53 | | | | |
| 10 | 256QAM | 1 | 0 | 17.32 | 17.39 | 17.13 | | | | |
| 10 | 256QAM | 1 | 49 | 17.12 | 17.13 | 17.19 | | | | |
| 10 | 256QAM | 25 | 0 | 17.28 | 17.37 | 17.41 | | | | |
| 10 | 256QAM | 25 | 12 | 17.28 | 17.28 | 17.38 | | | | |
| 10 | 256QAM | 25 | 25 | 17.24 | 17.15 | 17.28 | | | | |
| 10 | 256QAM | 50 | 0 | 17.28 | 17.29 | 17.24 | | | | |
| 10 | 256QAM | 50 | 0 | 17.48 | 17.56 | 17.63 | | | | |
| 5 | QPSK | 1 | 0 | 21.98 | 21.91 | 21.89 | | | | |
| 5 | QPSK | 1 | 14 | 21.94 | 21.88 | 21.8 | | | | |
| 5 | QPSK | 1 | 49 | 21.97 | 21.88 | 21.84 | | | | |
| 5 | QPSK | 12 | 0 | 21.43 | 21.37 | 21.35 | | | | |
| 5 | QPSK | 12 | 7 | 21.39 | 21.27 | 21.39 | | | | |
| 5 | QPSK | 12 | 13 | 21.35 | 21.3 | 21.42 | | | | |
| 5 | QPSK | 25 | 0 | 21.38 | 21.36 | 21.25 | | | | |
| 5 | 16QAM | 1 | 0 | 21.47 | 21.39 | 21.47 | | | | |
| 5 | 16QAM | 1 | 14 | 21.51 | 21.44 | 21.53 | | | | |
| 5 | 16QAM | 1 | 24 | 21.51 | 21.47 | 21.3 | | | | |
| 5 | 16QAM | 12 | 7 | 20.38 | 20.41 | 20.37 | | | | |
| 5 | 16QAM | 12 | 13 | 20.37 | 20.39 | 20.44 | | | | |
| 5 | 16QAM | 25 | 0 | 20.27 | 20.29 | 20.3 | | | | |
| 5 | 16QAM | 1 | 0 | 20.36 | 20.43 | 20.55 | | | | |
| 5 | 16QAM | 1 | 14 | 20.49 | 20.43 | 20.44 | | | | |
| 5 | 16QAM | 1 | 24 | 20.47 | 20.34 | 20.46 | | | | |
| 5 | 16QAM | 12 | 7 | 19.35 | 19.28 | 19.31 | | | | |
| 5 | 16QAM | 12 | 13 | 19.37 | 19.31 | 19.34 | | | | |
| 5 | 16QAM | 25 | 0 | 19.43 | 19.37 | 19.43 | | | | |
| 5 | 256QAM | 1 | 0 | 17.34 | 17.29 | 17.11 | | | | |
| 5 | 256QAM | 1 | 14 | 17.12 | 17.13 | 17.25 | | | | |
| 5 | 256QAM | 1 | 24 | 17.08 | 17.23 | 17.15 | | | | |
| 5 | 256QAM | 12 | 7 | 17.28 | 17.25 | 17.44 | | | | |
| 5 | 256QAM | 12 | 13 | 17.29 | 17.29 | 17.34 | | | | |
| 5 | 256QAM | 25 | 0 | 17.37 | 17.31 | 17.16 | | | | |
| 5 | 256QAM | 25 | 0 | 17.37 | 17.18 | 17.38 | | | | |

| Band 7_Ant 3_Other PA | | | | | | | | | | |
|-----------------------|------------|---------|-----------|-----------|-------------|-------------|-------------|---------------|----------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power (W) | Power (dBm) | Power (dBm) | Power (dBm) | Turn-up (dBm) | MPR (dB) | MPR (dB) |
| Frequency (MHz) | Channel | RB Size | RB Offset | Power (W) | Power (dBm) | Power (dBm) | Power (dBm) | Turn-up (dBm) | MPR (dB) | MPR (dB) |
| 20 | QPSK | 1 | 0 | 18.23 | 18.11 | 18.25 | | | | |
| 20 | QPSK | 1 | 49 | 18.14 | 18.07 | 18.12 | | | | |
| 20 | QPSK | 1 | 99 | 18.21 | 18.12 | 18.08 | | | | |
| 20 | QPSK | 50 | 0 | 18.13 | 18.09 | 18.25 | | | | |
| 20 | QPSK | 50 | 24 | 18.08 | 18.04 | 18.18 | | | | |
| 20 | QPSK | 50 | 49 | 18.02 | 18.11 | 18.29 | | | | |
| 20 | 16QAM | 1 | 0 | 18.15 | 18.13 | 18.18 | | | | |
| 20 | 16QAM | 1 | 49 | 18.13 | 18.19 | 18.19 | | | | |
| 20 | 16QAM | 1 | 99 | 18.21 | 18.15 | 18.28 | | | | |
| 20 | 16QAM | 50 | 0 | 18.18 | 18.19 | 18.07 | | | | |
| 20 | 16QAM | 50 | 24 | 18.09 | 18.07 | 18.08 | | | | |
| 20 | 16QAM | 50 | 49 | 18.15 | 18.01 | 18.13 | | | | |
| 20 | 16QAM | 100 | 0 | 18.12 | 18.15 | 18.08 | | | | |
| 20 | 16QAM | 100 | 0 | 18.24 | 18.08 | 18.16 | | | | |
| 20 | 16QAM | 1 | 49 | 18.19 | 18.16 | 18.14 | | | | |
| 20 | 16QAM | 1 | 99 | 18.15 | 18.13 | 18.14 | | | | |



| Band 66_Ant 2_Other PA | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------------|----------------------------|----------------------------|---------------|----------|--|
| BM (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq (MHz) | Power High Ch / Freq (MHz) | Power High Ch / Freq (MHz) | Turn-up (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 135072 | 135092 | 135092 | | | |
| 20 | QPSK | 1 | 0 | 21.36 | 21.42 | 21.53 | | | |
| 20 | QPSK | 1 | 49 | 21.32 | 21.37 | 21.57 | 23 | 0 | |
| 20 | QPSK | 1 | 98 | 21.28 | 21.33 | 21.58 | | | |
| 20 | QPSK | 50 | 0 | 20.72 | 20.84 | 20.81 | | | |
| 20 | QPSK | 50 | 24 | 20.77 | 20.82 | 20.83 | 22.5 | 0.5 | |
| 20 | QPSK | 50 | 48 | 20.71 | 20.76 | 20.78 | | | |
| 20 | QPSK | 100 | 0 | 20.77 | 20.81 | 20.78 | | | |
| 20 | HQAM | 1 | 0 | 20.94 | 20.91 | 21 | | | |
| 20 | HQAM | 1 | 49 | 20.93 | 20.92 | 20.93 | 22.5 | 0.5 | |
| 20 | HQAM | 1 | 98 | 20.93 | 20.88 | 20.95 | | | |
| 20 | HQAM | 50 | 0 | 19.83 | 19.81 | 19.88 | | | |
| 20 | HQAM | 50 | 24 | 19.84 | 19.82 | 19.83 | 21.5 | 1.5 | |
| 20 | HQAM | 50 | 48 | 19.81 | 19.82 | 19.8 | | | |
| 20 | HQAM | 100 | 0 | 19.82 | 19.82 | 19.86 | | | |
| 20 | HQAM | 1 | 0 | 19.94 | 19.92 | 19.94 | | | |
| 20 | HQAM | 1 | 49 | 19.91 | 19.87 | 19.9 | 21.5 | 1.5 | |
| 20 | HQAM | 1 | 98 | 19.78 | 19.82 | 19.9 | | | |
| 20 | HQAM | 50 | 0 | 18.76 | 18.82 | 18.81 | | | |
| 20 | HQAM | 50 | 24 | 18.77 | 18.78 | 18.86 | 20.5 | 2.5 | |
| 20 | HQAM | 50 | 48 | 18.83 | 18.8 | 18.83 | | | |
| 20 | HQAM | 100 | 0 | 18.86 | 18.81 | 18.81 | | | |
| 20 | 256QAM | 1 | 0 | 16.73 | 16.73 | 16.83 | | | |
| 20 | 256QAM | 1 | 49 | 16.66 | 16.69 | 16.74 | 18.5 | 4.5 | |
| 20 | 256QAM | 1 | 98 | 16.66 | 16.69 | 16.74 | | | |
| 20 | 256QAM | 50 | 0 | 16.91 | 16.82 | 16.79 | | | |
| 20 | 256QAM | 50 | 24 | 16.89 | 16.78 | 16.72 | 18.5 | 4.5 | |
| 20 | 256QAM | 50 | 48 | 16.83 | 16.82 | 16.83 | | | |
| 20 | 256QAM | 100 | 0 | 16.91 | 16.84 | 16.83 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.35 | 21.39 | 21.28 | | | |
| 15 | QPSK | 1 | 37 | 21.18 | 21.25 | 21.35 | 23 | 0 | |
| 15 | QPSK | 1 | 74 | 21.35 | 21.28 | 21.29 | | | |
| 15 | QPSK | 36 | 0 | 20.65 | 20.8 | 20.78 | | | |
| 15 | QPSK | 36 | 20 | 20.66 | 20.67 | 20.72 | 22.5 | 0.5 | |
| 15 | QPSK | 36 | 39 | 20.67 | 20.72 | 20.74 | | | |
| 15 | QPSK | 75 | 0 | 20.72 | 20.68 | 20.72 | | | |
| 15 | HQAM | 1 | 0 | 20.82 | 20.89 | 20.86 | | | |
| 15 | HQAM | 1 | 37 | 20.79 | 20.84 | 20.81 | 22.5 | 0.5 | |
| 15 | HQAM | 1 | 74 | 20.77 | 20.84 | 20.9 | | | |
| 15 | HQAM | 36 | 0 | 19.81 | 19.86 | 19.73 | | | |
| 15 | HQAM | 36 | 20 | 19.71 | 19.84 | 19.75 | 21.5 | 1.5 | |
| 15 | HQAM | 36 | 39 | 19.79 | 19.7 | 19.75 | | | |
| 15 | HQAM | 75 | 0 | 19.83 | 19.7 | 19.75 | | | |
| 15 | HQAM | 1 | 0 | 19.82 | 19.78 | 19.7 | | | |
| 15 | HQAM | 1 | 37 | 19.75 | 19.85 | 19.85 | 21.5 | 1.5 | |
| 15 | HQAM | 1 | 74 | 19.67 | 19.8 | 19.85 | | | |
| 15 | HQAM | 36 | 0 | 18.81 | 18.74 | 18.73 | | | |
| 15 | HQAM | 36 | 20 | 18.72 | 18.78 | 18.78 | 20.5 | 2.5 | |
| 15 | HQAM | 36 | 39 | 18.81 | 18.75 | 18.73 | | | |
| 15 | HQAM | 75 | 0 | 18.82 | 18.81 | 18.81 | | | |
| 15 | 256QAM | 1 | 0 | 16.73 | 16.67 | 16.73 | 18.5 | 4.5 | |
| 15 | 256QAM | 1 | 37 | 16.57 | 16.66 | 16.69 | | | |
| 15 | 256QAM | 1 | 74 | 16.54 | 16.66 | 16.64 | | | |
| 15 | 256QAM | 36 | 0 | 16.84 | 16.78 | 16.75 | 18.5 | 4.5 | |
| 15 | 256QAM | 36 | 20 | 16.77 | 16.79 | 16.79 | | | |
| 15 | 256QAM | 36 | 39 | 16.68 | 16.72 | 16.77 | | | |
| 15 | 256QAM | 75 | 0 | 16.91 | 16.78 | 16.81 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.28 | 21.3 | 21.31 | | | |
| 10 | QPSK | 1 | 25 | 21.32 | 21.32 | 21.35 | 23 | 0 | |
| 10 | QPSK | 1 | 49 | 21.25 | 21.31 | 21.29 | | | |
| 10 | QPSK | 25 | 0 | 20.65 | 20.8 | 20.77 | | | |
| 10 | QPSK | 25 | 12 | 20.63 | 20.74 | 20.69 | 22.5 | 0.5 | |
| 10 | QPSK | 25 | 24 | 20.69 | 20.66 | 20.69 | | | |
| 10 | QPSK | 50 | 0 | 20.67 | 20.72 | 20.78 | | | |
| 10 | HQAM | 1 | 0 | 20.81 | 20.83 | 20.86 | | | |
| 10 | HQAM | 1 | 25 | 20.77 | 20.77 | 20.77 | 22.5 | 0.5 | |
| 10 | HQAM | 1 | 49 | 20.88 | 20.87 | 20.87 | | | |
| 10 | HQAM | 25 | 0 | 19.7 | 19.67 | 19.78 | | | |
| 10 | HQAM | 25 | 12 | 19.84 | 19.78 | 19.8 | 21.5 | 1.5 | |
| 10 | HQAM | 25 | 24 | 19.88 | 19.79 | 19.89 | | | |
| 10 | HQAM | 50 | 0 | 19.85 | 19.69 | 19.81 | | | |
| 10 | HQAM | 1 | 0 | 19.89 | 19.8 | 19.8 | | | |
| 10 | HQAM | 1 | 25 | 19.79 | 19.79 | 19.84 | 21.5 | 1.5 | |
| 10 | HQAM | 1 | 49 | 19.73 | 19.78 | 19.78 | | | |
| 10 | HQAM | 25 | 0 | 18.73 | 18.78 | 18.69 | | | |
| 10 | HQAM | 25 | 12 | 18.83 | 18.77 | 18.82 | 20.5 | 2.5 | |
| 10 | HQAM | 25 | 24 | 18.78 | 18.78 | 18.83 | | | |
| 10 | HQAM | 50 | 0 | 18.85 | 18.72 | 18.83 | | | |
| 10 | 256QAM | 1 | 0 | 16.69 | 16.83 | 16.86 | 18.5 | 4.5 | |
| 10 | 256QAM | 1 | 25 | 16.85 | 16.86 | 16.89 | | | |
| 10 | 256QAM | 1 | 49 | 16.51 | 16.83 | 16.85 | | | |
| 10 | 256QAM | 25 | 0 | 16.84 | 16.78 | 16.86 | 18.5 | 4.5 | |
| 10 | 256QAM | 25 | 12 | 16.77 | 16.74 | 16.71 | | | |
| 10 | 256QAM | 25 | 24 | 16.75 | 16.73 | 16.69 | | | |
| 10 | 256QAM | 50 | 0 | 16.83 | 16.86 | 16.76 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.28 | 21.34 | 21.26 | | | |
| 5 | QPSK | 1 | 12 | 21.28 | 21.26 | 21.26 | 23 | 0 | |
| 5 | QPSK | 1 | 24 | 21.35 | 21.35 | 21.34 | | | |
| 5 | QPSK | 12 | 0 | 20.67 | 20.82 | 20.81 | | | |
| 5 | QPSK | 12 | 7 | 20.72 | 20.71 | 20.69 | 22.5 | 0.5 | |
| 5 | QPSK | 12 | 13 | 20.68 | 20.64 | 20.75 | | | |
| 5 | QPSK | 25 | 0 | 20.75 | 20.79 | 20.84 | | | |
| 5 | HQAM | 1 | 0 | 20.83 | 20.79 | 20.87 | | | |
| 5 | HQAM | 1 | 12 | 20.77 | 20.83 | 20.79 | 22.5 | 0.5 | |
| 5 | HQAM | 1 | 24 | 20.76 | 20.87 | 20.95 | | | |
| 5 | HQAM | 12 | 0 | 19.7 | 19.68 | 19.73 | | | |
| 5 | HQAM | 12 | 7 | 19.81 | 19.67 | 19.82 | 21.5 | 1.5 | |
| 5 | HQAM | 12 | 13 | 19.9 | 19.7 | 19.88 | | | |
| 5 | HQAM | 25 | 0 | 19.82 | 19.68 | 19.81 | | | |
| 5 | HQAM | 1 | 0 | 19.93 | 19.98 | 19.77 | | | |
| 5 | HQAM | 1 | 12 | 19.93 | 19.85 | 19.84 | 21.5 | 1.5 | |
| 5 | HQAM | 1 | 24 | 19.88 | 19.88 | 19.88 | | | |
| 5 | HQAM | 12 | 0 | 18.68 | 18.78 | 18.73 | | | |
| 5 | HQAM | 12 | 7 | 18.77 | 18.7 | 18.81 | 20.5 | 2.5 | |
| 5 | HQAM | 12 | 13 | 18.7 | 18.7 | 18.76 | | | |
| 5 | HQAM | 25 | 0 | 18.75 | 18.77 | 18.82 | | | |
| 5 | 256QAM | 1 | 0 | 16.69 | 16.84 | 16.77 | 18.5 | 4.5 | |
| 5 | 256QAM | 1 | 12 | 16.85 | 16.82 | 16.73 | | | |
| 5 | 256QAM | 1 | 24 | 16.57 | 16.89 | 16.69 | | | |
| 5 | 256QAM | 12 | 0 | 16.78 | 16.68 | 16.69 | 18.5 | 4.5 | |
| 5 | 256QAM | 12 | 7 | 16.72 | 16.69 | 16.67 | | | |
| 5 | 256QAM | 12 | 13 | 16.77 | 16.81 | 16.82 | | | |
| 5 | 256QAM | 25 | 0 | 16.77 | 16.81 | 16.82 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 21.28 | 21.39 | 21.18 | | | |
| 3 | QPSK | 1 | 8 | 21.18 | 21.34 | 21.23 | 23 | 0 | |
| 3 | QPSK | 1 | 14 | 21.29 | 21.32 | 21.23 | | | |
| 3 | QPSK | 8 | 0 | 20.68 | 20.7 | 20.69 | | | |
| 3 | QPSK | 8 | 4 | 20.73 | 20.68 | 20.78 | 22.5 | 0.5 | |
| 3 | QPSK | 8 | 7 | 20.63 | 20.74 | 20.72 | | | |
| 3 | QPSK | 15 | 0 | 20.71 | 20.69 | 20.64 | | | |
| 3 | HQAM | 1 | 0 | 20.86 | 20.8 | 20.89 | | | |
| 3 | HQAM | 1 | 8 | 20.76 | 20.79 | 20.89 | 22.5 | 0.5 | |
| 3 | HQAM | 1 | 14 | 20.83 | 20.81 | 20.92 | | | |
| 3 | HQAM | 8 | 0 | 19.76 | 19.71 | 19.85 | | | |
| 3 | HQAM | 8 | 4 | 19.7 | 19.79 | 19.88 | 21.5 | 1.5 | |
| 3 | HQAM | 8 | 7 | 19.78 | 19.72 | 19.67 | | | |
| 3 | HQAM | 15 | 0 | 19.89 | 19.79 | 19.72 | | | |
| 3 | HQAM | 1 | 0 | 19.91 | 19.79 | 19.79 | | | |
| 3 | HQAM | 1 | 8 | 19.87 | 19.86 | 19.89 | 21.5 | 1.5 | |
| 3 | HQAM | 1 | 14 | 19.78 | 19.69 | 19.78 | | | |
| 3 | HQAM | 8 | 0 | 18.64 | 18.73 | 18.78 | | | |
| 3 | HQAM | 8 | 4 | 18.68 | 18.72 | 18.79 | 20.5 | 2.5 | |
| 3 | HQAM | 8 | 7 | 18.72 | 18.67 | 18.8 | | | |
| 3 | HQAM | 15 | 0 | 18.75 | 18.7 | 18.89 | | | |
| 3 | 256QAM | 1 | 0 | 16.73 | 16.65 | 16.79 | 18.5 | 4.5 | |
| 3 | 256QAM | 1 | 8 | 16.83 | 16.54 | 16.69 | | | |
| 3 | 256QAM | 1 | 14 | 16.89 | 16.57 | 16.83 | | | |
| 3 | 256QAM | 8 | 0 | 16.71 | 16.67 | 16.67 | 18.5 | 4.5 | |
| 3 | 256QAM | 8 | 4 | 16.79 | 16.64 | 16.65 | | | |
| 3 | 256QAM | 8 | 7 | 16.72 | 16.78 | 16.75 | | | |
| 3 | 256QAM | 15 | 0 | 16.78 | 16.77 | 16.82 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 21.29 | 21.37 | 21.14 | | | |
| 1.4 | QPSK | 1 | 3 | 21.17 | 21.32 | 21.13 | 23 | 0 | |
| 1.4 | QPSK | 1 | 5 | 21.29 | 21.26 | 21.17 | | | |
| 1.4 | QPSK | 3 | 0 | 21.19 | 21.28 | 21.06 | | | |
| 1.4 | QPSK | 3 | 1 | 21.14 | 21.29 | 21.12 | | | |
| 1.4 | QPSK | 3 | 3 | 21.26 | 21.25 | 21.21 | | | |
| 1.4 | HQAM | 1 | 0 | 20.5 | 20.88 | 20.66 | 22 | 1 | |
| 1.4 | HQAM | 1 | 0 | 20.6 | 20.61 | 20.7 | | | |
| 1.4 | HQAM | 1 | 3 | 20.54 | 20.88 | 20.68 | | | |
| 1.4 | HQAM | 1 | 5 | 20.57 | 20.86 | 20.58 | | | |
| 1.4 | HQAM | 3 | 0 | 20.75 | 20.76 | 20.84 | 22 | 1 | |
| 1.4 | HQAM | 3 | 1 | 20.64 | 20.64 | 20.84 | | | |
| 1.4 | HQAM | 3 | 3 | 20.69 | 20.67 | 20.81 | | | |
| 1.4 | HQAM | 6 | 0 | 19.84 | 19.8 | 19.72 | 21 | 2 | |
| 1.4 | HQAM | 1 | 0 | 19.69 | 19.65 | 19.76 | | | |
| 1.4 | HQAM | 1 | 3 | | | | | | |



Reduced Power for DSH1

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Ch. (Freq), Power Ch. (Freq), Power Ch. (Freq), Power Ch. (Freq), T-Setup (dB), MPR (dB). Includes sub-headers: Band 4_Ant 0_Other PA, Channel, and Frequency (MHz).

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Ch. (Freq), Power Ch. (Freq), Power Ch. (Freq), Power Ch. (Freq), T-Setup (dB), MPR (dB). Includes sub-headers: Band 4_Ant 1_Other PA, Channel, and Frequency (MHz).

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Ch. (Freq), Power Ch. (Freq), Power Ch. (Freq), Power Ch. (Freq), T-Setup (dB), MPR (dB). Includes sub-headers: Band 66_Ant 0_Other PA, Channel, and Frequency (MHz).



Band 66_Ant 1_Other PA

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Low Ch, Power High Ch, Power Mid Ch, Power High Ch, Power High Ch, Tune-up (dBm), MPR (dB). Contains multiple rows of channel and power data.

Band 66_Ant 2_Other PA

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Low Ch, Power High Ch, Power Mid Ch, Power High Ch, Power High Ch, Tune-up (dBm), MPR (dB). Contains multiple rows of channel and power data.

Band 66_Ant 3_Other PA

Table with columns: BW (MHz), Modulation, Channel, RB Size, RB Offset, Power Low Ch, Power High Ch, Power Mid Ch, Power High Ch, Power High Ch, Tune-up (dBm), MPR (dB). Contains multiple rows of channel and power data.



Reduced Power for DSR3

Band 4_Ant 0_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power (W), Power (dBm), Power (dBc), Power (dBm), T-Setup (min), MPR (dB), and a grid of data points for various QPSK and 16QAM configurations.

Band 4_Ant 1_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power (W), Power (dBm), Power (dBc), Power (dBm), T-Setup (min), MPR (dB), and a grid of data points for various QPSK and 16QAM configurations.

Band 7_Ant 0_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power (W), Power (dBm), Power (dBc), Power (dBm), T-Setup (min), MPR (dB), and a grid of data points for various QPSK and 16QAM configurations.

Band 7_Ant 1_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power (W), Power (dBm), Power (dBc), Power (dBm), T-Setup (min), MPR (dB), and a grid of data points for various QPSK and 16QAM configurations.



Band 7_Ant 2_Other PA

| EW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Mid Ch. Freq. | Power High Ch. Freq. | Tune-up (dBm) | MFR (dB) |
|------------------------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------|----------|
| 20 | QPSK | 1 | 0 | 22.04 | 21.97 | 21.91 | 23.5 | 0 |
| 20 | QPSK | 1 | 49 | 21.97 | 21.94 | 21.89 | | |
| 20 | QPSK | 1 | 99 | 21.98 | 21.95 | 21.91 | | |
| 20 | QPSK | 50 | 0 | 21.43 | 21.43 | 21.46 | | |
| 20 | QPSK | 50 | 24 | 21.44 | 21.34 | 21.42 | | |
| 20 | QPSK | 50 | 49 | 21.39 | 21.25 | 21.46 | | |
| 20 | QPSK | 100 | 0 | 21.41 | 21.38 | 21.4 | | |
| 20 | 16QAM | 1 | 0 | 21.47 | 21.5 | 21.48 | | |
| 20 | 16QAM | 1 | 49 | 21.49 | 21.49 | 21.54 | | |
| 20 | 16QAM | 1 | 99 | 21.55 | 21.49 | 21.45 | | |
| 20 | 16QAM | 50 | 0 | 20.48 | 20.43 | 20.46 | | |
| 20 | 16QAM | 50 | 24 | 20.35 | 20.34 | 20.41 | | |
| 20 | 16QAM | 50 | 49 | 20.42 | 20.41 | 20.51 | | |
| 20 | 16QAM | 100 | 0 | 20.33 | 20.38 | 20.42 | | |
| 20 | 16QAM | 1 | 49 | 20.5 | 20.47 | 20.53 | | |
| 20 | 16QAM | 1 | 99 | 20.52 | 20.47 | 20.55 | | |
| 20 | 16QAM | 50 | 0 | 19.49 | 19.4 | 19.37 | | |
| 20 | 16QAM | 50 | 24 | 19.38 | 19.35 | 19.36 | | |
| 20 | 16QAM | 50 | 49 | 19.42 | 19.41 | 19.42 | | |
| 20 | 16QAM | 100 | 0 | 19.43 | 19.44 | 19.54 | | |
| 20 | 256QAM | 1 | 0 | 17.37 | 17.38 | 17.28 | | |
| 20 | 256QAM | 1 | 49 | 17.26 | 17.25 | 17.32 | | |
| 20 | 256QAM | 1 | 99 | 17.21 | 17.25 | 17.26 | | |
| 20 | 256QAM | 50 | 0 | 17.37 | 17.37 | 17.46 | | |
| 20 | 256QAM | 50 | 24 | 17.31 | 17.25 | 17.38 | | |
| 20 | 256QAM | 50 | 49 | 17.36 | 17.26 | 17.34 | | |
| 20 | 256QAM | 100 | 0 | 17.43 | 17.33 | 17.37 | | |
| Channel: 20929, 21100, 21171 | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.01 | 21.91 | 21.8 | 23.5 | 0 |
| 15 | QPSK | 1 | 37 | 21.9 | 21.88 | 21.75 | | |
| 15 | QPSK | 1 | 74 | 21.92 | 21.88 | 21.74 | | |
| 15 | QPSK | 36 | 0 | 21.41 | 21.31 | 21.37 | | |
| 15 | QPSK | 36 | 20 | 21.35 | 21.25 | 21.33 | | |
| 15 | QPSK | 36 | 39 | 21.3 | 21.25 | 21.3 | | |
| 15 | QPSK | 75 | 0 | 21.39 | 21.33 | 21.33 | | |
| 15 | 16QAM | 1 | 0 | 21.34 | 21.42 | 21.4 | | |
| 15 | 16QAM | 1 | 49 | 21.38 | 21.48 | 21.48 | | |
| 15 | 16QAM | 1 | 74 | 21.51 | 21.45 | 21.31 | | |
| 15 | 16QAM | 36 | 0 | 20.36 | 20.42 | 20.32 | | |
| 15 | 16QAM | 36 | 20 | 20.34 | 20.32 | 20.28 | | |
| 15 | 16QAM | 36 | 39 | 20.33 | 20.32 | 20.4 | | |
| 15 | 16QAM | 75 | 0 | 20.33 | 20.26 | 20.34 | | |
| 15 | 16QAM | 75 | 20 | 20.42 | 20.4 | 20.36 | | |
| 15 | 16QAM | 75 | 39 | 20.38 | 20.36 | 20.45 | | |
| 15 | 16QAM | 150 | 0 | 19.34 | 19.24 | 19.22 | | |
| 15 | 16QAM | 1 | 37 | 19.38 | 19.36 | 19.45 | | |
| 15 | 16QAM | 1 | 74 | 19.42 | 19.34 | 19.4 | | |
| 15 | 16QAM | 36 | 20 | 19.28 | 19.21 | 19.3 | | |
| 15 | 16QAM | 36 | 39 | 19.38 | 19.33 | 19.38 | | |
| 15 | 16QAM | 75 | 20 | 19.32 | 19.32 | 19.4 | | |
| 15 | 256QAM | 1 | 0 | 17.33 | 17.21 | 17.17 | | |
| 15 | 256QAM | 1 | 37 | 17.24 | 17.16 | 17.18 | | |
| 15 | 256QAM | 1 | 74 | 17.28 | 17.15 | 17.11 | | |
| 15 | 256QAM | 36 | 0 | 17.34 | 17.30 | 17.41 | | |
| 15 | 256QAM | 36 | 20 | 17.21 | 17.22 | 17.3 | | |
| 15 | 256QAM | 36 | 39 | 17.25 | 17.23 | 17.33 | | |
| 15 | 256QAM | 75 | 0 | 17.35 | 17.17 | 17.37 | | |
| Channel: 20929, 21100, 21171 | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.98 | 21.98 | 21.78 | 23.5 | 0 |
| 10 | QPSK | 1 | 25 | 21.98 | 21.9 | 21.89 | | |
| 10 | QPSK | 1 | 49 | 21.97 | 21.79 | 21.84 | | |
| 10 | QPSK | 25 | 0 | 21.47 | 21.28 | 21.44 | | |
| 10 | QPSK | 25 | 12 | 21.41 | 21.26 | 21.33 | | |
| 10 | QPSK | 25 | 25 | 21.39 | 21.21 | 21.42 | | |
| 10 | QPSK | 50 | 0 | 21.28 | 21.32 | 21.35 | | |
| 10 | 16QAM | 1 | 0 | 21.33 | 21.37 | 21.33 | | |
| 10 | 16QAM | 1 | 25 | 21.53 | 21.58 | 21.5 | | |
| 10 | 16QAM | 1 | 49 | 21.49 | 21.43 | 21.41 | | |
| 10 | 16QAM | 25 | 0 | 20.41 | 20.39 | 20.36 | | |
| 10 | 16QAM | 25 | 12 | 20.3 | 20.25 | 20.26 | | |
| 10 | 16QAM | 25 | 25 | 20.3 | 20.29 | 20.38 | | |
| 10 | 16QAM | 50 | 0 | 20.29 | 20.25 | 20.31 | | |
| 10 | 16QAM | 50 | 12 | 20.51 | 20.49 | 20.51 | | |
| 10 | 16QAM | 50 | 25 | 20.46 | 20.41 | 20.53 | | |
| 10 | 16QAM | 1 | 49 | 20.48 | 20.47 | 20.4 | | |
| 10 | 16QAM | 25 | 0 | 19.38 | 19.34 | 19.36 | | |
| 10 | 16QAM | 25 | 12 | 19.28 | 19.2 | 19.22 | | |
| 10 | 16QAM | 25 | 25 | 19.3 | 19.4 | 19.4 | | |
| 10 | 16QAM | 50 | 0 | 19.41 | 19.31 | 19.33 | | |
| 10 | 256QAM | 1 | 0 | 17.32 | 17.30 | 17.13 | | |
| 10 | 256QAM | 1 | 25 | 17.19 | 17.17 | 17.35 | | |
| 10 | 256QAM | 1 | 49 | 17.12 | 17.13 | 17.19 | | |
| 10 | 256QAM | 25 | 0 | 17.28 | 17.37 | 17.41 | | |
| 10 | 256QAM | 25 | 12 | 17.24 | 17.22 | 17.38 | | |
| 10 | 256QAM | 25 | 25 | 17.24 | 17.15 | 17.28 | | |
| 10 | 256QAM | 50 | 0 | 17.28 | 17.20 | 17.24 | | |
| Channel: 20929, 21100, 21171 | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.98 | 21.91 | 21.89 | 23.5 | 0 |
| 5 | QPSK | 1 | 19 | 21.94 | 21.88 | 21.8 | | |
| 5 | QPSK | 1 | 49 | 21.97 | 21.86 | 21.85 | | |
| 5 | QPSK | 12 | 0 | 21.43 | 21.37 | 21.35 | | |
| 5 | QPSK | 12 | 7 | 21.38 | 21.27 | 21.37 | | |
| 5 | QPSK | 12 | 13 | 21.26 | 21.1 | 21.42 | | |
| 5 | QPSK | 25 | 0 | 21.38 | 21.39 | 21.25 | | |
| 5 | 16QAM | 1 | 0 | 21.47 | 21.39 | 21.41 | | |
| 5 | 16QAM | 1 | 19 | 21.5 | 21.44 | 21.53 | | |
| 5 | 16QAM | 1 | 24 | 21.51 | 21.47 | 21.3 | | |
| 5 | 16QAM | 12 | 0 | 20.38 | 20.41 | 20.37 | | |
| 5 | 16QAM | 12 | 7 | 20.26 | 20.27 | 20.33 | | |
| 5 | 16QAM | 12 | 13 | 20.37 | 20.39 | 20.44 | | |
| 5 | 16QAM | 25 | 0 | 20.27 | 20.28 | 20.3 | | |
| 5 | 16QAM | 25 | 7 | 20.36 | 20.45 | 20.55 | | |
| 5 | 16QAM | 25 | 13 | 20.49 | 20.43 | 20.44 | | |
| 5 | 16QAM | 1 | 24 | 20.47 | 20.34 | 20.46 | | |
| 5 | 16QAM | 12 | 0 | 19.42 | 19.27 | 19.35 | | |
| 5 | 16QAM | 12 | 7 | 19.35 | 19.28 | 19.31 | | |
| 5 | 16QAM | 12 | 13 | 19.27 | 19.3 | 19.34 | | |
| 5 | 16QAM | 25 | 0 | 19.43 | 19.37 | 19.43 | | |
| 5 | 256QAM | 1 | 0 | 17.34 | 17.20 | 17.11 | | |
| 5 | 256QAM | 1 | 19 | 17.12 | 17.13 | 17.25 | | |
| 5 | 256QAM | 1 | 24 | 17.08 | 17.23 | 17.15 | | |
| 5 | 256QAM | 12 | 0 | 17.28 | 17.25 | 17.44 | | |
| 5 | 256QAM | 12 | 7 | 17.20 | 17.29 | 17.34 | | |
| 5 | 256QAM | 12 | 13 | 17.32 | 17.31 | 17.16 | | |
| 5 | 256QAM | 25 | 0 | 17.37 | 17.18 | 17.36 | | |

Band 7_Ant 3_Other PA

| EW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Mid Ch. Freq. | Power High Ch. Freq. | Tune-up (dBm) | MFR (dB) |
|------------------------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------|----------|
| 20 | QPSK | 1 | 0 | 22.15 | 22.06 | 22.14 | 23.5 | 0 |
| 20 | QPSK | 1 | 49 | 22.12 | 22.07 | 22.10 | | |
| 20 | QPSK | 1 | 99 | 22.13 | 22.09 | 22.14 | | |
| 20 | QPSK | 50 | 0 | 21.4 | 21.08 | 21.15 | | |
| 20 | QPSK | 50 | 24 | 21.11 | 21.06 | 21.11 | | |
| 20 | QPSK | 50 | 49 | 21.04 | 21.07 | 21.13 | | |
| 20 | QPSK | 100 | 0 | 21.10 | 21.12 | 21.13 | | |
| 20 | 16QAM | 1 | 0 | 21.27 | 21.18 | 21.14 | | |
| 20 | 16QAM | 1 | 49 | 21.20 | 21.16 | 21.23 | | |
| 20 | 16QAM | 1 | 99 | 21.19 | 21.19 | 21.27 | | |
| 20 | 16QAM | 50 | 0 | 20.16 | 20.10 | 20.07 | | |
| 20 | 16QAM | 50 | 24 | 19.29 | 19.04 | 19.03 | | |
| 20 | 16QAM | 50 | 49 | 20.03 | 20.05 | 20.12 | | |
| 20 | 16QAM | 100 | 0 | 20.15 | 20.11 | 20.06 | | |
| 20 | 16QAM | 1 | 49 | 20.13 | 20.15 | 20.14 | | |
| 20 | 16QAM | 1 | 99 | 20.14 | 20.13 | 20.12 | | |
| 20 | 16QAM | 1 | 99 | 20.19 | 20.17 | 20.15 | | |
| 20 | 16QAM | 50 | 0 | 19.07 | 19.07 | 19.14 | | |
| 20 | 16QAM | 50 | 24 | 18.05 | 18.02 | 18.04 | | |
| 20 | 16QAM | 50 | 49 | 18.14 | 18.05 | 18.06 | | |
| 20 | 16QAM | 100 | 0 | 18.10 | 18.07 | 18.13 | | |
| 20 | 256QAM | 1 | 0 | 16.81 | 16.86 | 17.04 | | |
| 20 | 256QAM | 1 | 49 | 16.88 | 16.93 | 16.97 | | |
| 20 | 256QAM | 1 | 99 | 16.97 | 16.96 | 16.94 | | |
| 20 | 256QAM | 50 | 0 | 17.11 | 17.04 | 17.07 | | |
| 20 | 256QAM | 50 | 24 | 17.10 | 17.02 | 17.01 | | |
| 20 | 256QAM | 50 | 49 | 17.05 | 17.03 | 17.04 | | |
| 20 | 256QAM | 100 | 0 | 16.97 | 17.02 | 17.08 | | |
| Channel: 20869, 21100, 21374 | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.03 | 21.94 | 22.21 | 23.5 | 0 |
| | | | | | | | | |



Reduced Power for DS44

Band 4_Ant 0_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power (MHz), Power Ch/Freq, Power Ch/Freq, Power Ch/Freq, Turn-up (dBm), MPR (dB). Contains multiple rows of channel data for various modulation schemes and power levels.

Band 4_Ant 1_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power (MHz), Power Ch/Freq, Power Ch/Freq, Power Ch/Freq, Turn-up (dBm), MPR (dB). Contains multiple rows of channel data for various modulation schemes and power levels.

Band 7_Ant 0_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power (MHz), Power Ch/Freq, Power Ch/Freq, Power Ch/Freq, Turn-up (dBm), MPR (dB). Contains multiple rows of channel data for various modulation schemes and power levels.

Band 7_Ant 1_Other PA

Table with columns: BW (MHz), Modulation, RB Size, RB Offset, Power (MHz), Power Ch/Freq, Power Ch/Freq, Power Ch/Freq, Turn-up (dBm), MPR (dB). Contains multiple rows of channel data for various modulation schemes and power levels.



| Band 7_Ant 2_Other PA | | | | | | | | | | |
|-----------------------|------------|---------|-----------|----------------------|----------------------|----------------------|---------------------|---------------|----------|--|
| EW (MHz) | Modulation | RB Size | RB Offset | Power MIMO Ch. Freq. | Power MIMO Ch. Freq. | Power High Ch. Freq. | Power Low Ch. Freq. | Turn-up (dBm) | MPR (dB) | |
| 20 | QPSK | 1 | 0 | 18.05 | 18.58 | 18.96 | | 20.5 | 0 | |
| 20 | QPSK | 1 | 49 | 18.03 | 18.88 | 18.94 | | 20.5 | 0 | |
| 20 | QPSK | 1 | 99 | 18.03 | 18.88 | 18.96 | | 20.5 | 0 | |
| 20 | QPSK | 50 | 0 | 18.01 | 18.51 | 18.97 | | 20.5 | 0 | |
| 20 | QPSK | 50 | 24 | 18.03 | 18.79 | 18.87 | | 20.5 | 0 | |
| 20 | QPSK | 50 | 49 | 18.03 | 18.87 | 19 | | 20.5 | 0 | |
| 20 | QPSK | 100 | 0 | 18.03 | 18.82 | 19.03 | | 20.5 | 0 | |
| 20 | 16QAM | 1 | 0 | 18.03 | 18.93 | 19.03 | | 20.5 | 0 | |
| 20 | 16QAM | 1 | 49 | 18.02 | 19.02 | 19.02 | | 20.5 | 0 | |
| 20 | 16QAM | 1 | 99 | 18.03 | 18.98 | 19.02 | | 20.5 | 0 | |
| 20 | 16QAM | 50 | 0 | 18.86 | 18.94 | 18.94 | | 20.5 | 0 | |
| 20 | 16QAM | 50 | 24 | 18.92 | 18.84 | 18.94 | | 20.5 | 0 | |
| 20 | 16QAM | 50 | 49 | 18.91 | 18.95 | 19.03 | | 20.5 | 0 | |
| 20 | 16QAM | 100 | 0 | 18.82 | 18.92 | 18.99 | | 20.5 | 0 | |
| 20 | 16QAM | 100 | 0 | 18.92 | 19.02 | 19.04 | | 20.5 | 0 | |
| 20 | 16QAM | 1 | 49 | 18.05 | 18.98 | 19.04 | | 20.5 | 0 | |
| 20 | 16QAM | 1 | 99 | 19 | 19.04 | 18.99 | | 20.5 | 0 | |
| 20 | 16QAM | 50 | 0 | 18.93 | 18.88 | 18.94 | | 20.5 | 0 | |
| 20 | 16QAM | 50 | 24 | 18.82 | 18.84 | 18.82 | | 20.5 | 0 | |
| 20 | 16QAM | 50 | 49 | 18.96 | 18.9 | 18.97 | | 20.5 | 0 | |
| 20 | 16QAM | 100 | 0 | 18 | 18.94 | 18.97 | | 20.5 | 0 | |
| 20 | 256QAM | 1 | 0 | 17.42 | 17.28 | 17.17 | | 19 | 1.5 | |
| 20 | 256QAM | 1 | 49 | 17.22 | 17.28 | 17.27 | | 19 | 1.5 | |
| 20 | 256QAM | 1 | 99 | 17.26 | 17.24 | 17.24 | | 19 | 1.5 | |
| 20 | 256QAM | 50 | 0 | 17.31 | 17.41 | 17.33 | | 19 | 1.5 | |
| 20 | 256QAM | 50 | 24 | 17.29 | 17.41 | 17.33 | | 19 | 1.5 | |
| 20 | 256QAM | 50 | 49 | 17.43 | 17.38 | 17.38 | | 19 | 1.5 | |
| 20 | 256QAM | 100 | 0 | 17.36 | 17.37 | 17.35 | | 19 | 1.5 | |
| Channel | | | | 20626 | 21100 | 21375 | | Turn-up (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 20626 | 21100 | 21375 | | Turn-up (dBm) | MPR (dB) | |
| 15 | QPSK | 1 | 0 | 18.02 | 18.91 | 18.9 | | 20.5 | 0 | |
| 15 | QPSK | 1 | 37 | 18.87 | 18.85 | 18.91 | | 20.5 | 0 | |
| 15 | QPSK | 1 | 74 | 18.87 | 18.88 | 18.91 | | 20.5 | 0 | |
| 15 | QPSK | 36 | 0 | 18.98 | 18.89 | 18.88 | | 20.5 | 0 | |
| 15 | QPSK | 36 | 20 | 18.88 | 18.73 | 18.79 | | 20.5 | 0 | |
| 15 | QPSK | 36 | 39 | 18.87 | 18.88 | 18.91 | | 20.5 | 0 | |
| 15 | QPSK | 75 | 0 | 18.81 | 18.7 | 18.78 | | 20.5 | 0 | |
| 15 | 16QAM | 1 | 0 | 18.94 | 18.91 | 18.99 | | 20.5 | 0 | |
| 15 | 16QAM | 1 | 25 | 18.98 | 18.94 | 18.94 | | 20.5 | 0 | |
| 15 | 16QAM | 1 | 74 | 18.93 | 18.91 | 18.88 | | 20.5 | 0 | |
| 15 | 16QAM | 36 | 0 | 18.83 | 18.7 | 18.85 | | 20.5 | 0 | |
| 15 | 16QAM | 36 | 20 | 18.88 | 18.94 | 18.98 | | 20.5 | 0 | |
| 15 | 16QAM | 36 | 39 | 18.88 | 18.89 | 18.97 | | 20.5 | 0 | |
| 15 | 16QAM | 75 | 0 | 18.79 | 18.82 | 18.9 | | 20.5 | 0 | |
| 15 | 16QAM | 75 | 20 | 18.87 | 18.94 | 18.92 | | 20.5 | 0 | |
| 15 | 16QAM | 75 | 39 | 18.88 | 18.94 | 18.98 | | 20.5 | 0 | |
| 15 | 16QAM | 1 | 37 | 18.92 | 18.83 | 18.92 | | 20.5 | 0 | |
| 15 | 16QAM | 1 | 74 | 18.87 | 18.91 | 18.92 | | 20.5 | 0 | |
| 15 | 16QAM | 36 | 0 | 18.81 | 18.84 | 18.84 | | 20.5 | 0 | |
| 15 | 16QAM | 36 | 20 | 18.74 | 18.8 | 18.74 | | 20.5 | 0 | |
| 15 | 16QAM | 36 | 39 | 18.87 | 18.86 | 18.88 | | 20.5 | 0 | |
| 15 | 16QAM | 75 | 0 | 18.88 | 18.84 | 18.84 | | 20.5 | 0 | |
| 15 | 256QAM | 1 | 0 | 17.39 | 17.22 | 17.13 | | 19 | 1.5 | |
| 15 | 256QAM | 1 | 37 | 17.10 | 17.15 | 17.22 | | 19 | 1.5 | |
| 15 | 256QAM | 1 | 74 | 17.19 | 17.17 | 17.14 | | 19 | 1.5 | |
| 15 | 256QAM | 36 | 0 | 17.25 | 17.30 | 17.44 | | 19 | 1.5 | |
| 15 | 256QAM | 36 | 20 | 17.17 | 17.30 | 17.38 | | 19 | 1.5 | |
| 15 | 256QAM | 36 | 39 | 17.26 | 17.29 | 17.33 | | 19 | 1.5 | |
| 15 | 256QAM | 75 | 0 | 17.29 | 17.17 | 17.29 | | 19 | 1.5 | |
| Channel | | | | 20955 | 21100 | 21455 | | Turn-up (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 20955 | 21100 | 21455 | | Turn-up (dBm) | MPR (dB) | |
| 10 | QPSK | 1 | 0 | 18.08 | 18.92 | 18.89 | | 20.5 | 0 | |
| 10 | QPSK | 1 | 25 | 18.86 | 18.83 | 18.82 | | 20.5 | 0 | |
| 10 | QPSK | 1 | 49 | 18.92 | 18.86 | 18.93 | | 20.5 | 0 | |
| 10 | QPSK | 25 | 0 | 18.96 | 18.88 | 18.9 | | 20.5 | 0 | |
| 10 | QPSK | 25 | 12 | 18.88 | 18.73 | 18.74 | | 20.5 | 0 | |
| 10 | QPSK | 50 | 0 | 18.88 | 18.76 | 18.79 | | 20.5 | 0 | |
| 10 | 16QAM | 1 | 0 | 18 | 18.95 | 18.97 | | 20.5 | 0 | |
| 10 | 16QAM | 1 | 25 | 18.92 | 18.97 | 18.97 | | 20.5 | 0 | |
| 10 | 16QAM | 1 | 49 | 18.98 | 18.95 | 18.93 | | 20.5 | 0 | |
| 10 | 16QAM | 25 | 0 | 18.87 | 18.86 | 18.92 | | 20.5 | 0 | |
| 10 | 16QAM | 25 | 12 | 18.89 | 18.79 | 18.89 | | 20.5 | 0 | |
| 10 | 16QAM | 25 | 25 | 18.88 | 18.82 | 18.93 | | 20.5 | 0 | |
| 10 | 16QAM | 50 | 0 | 18.72 | 18.79 | 18.89 | | 20.5 | 0 | |
| 10 | 16QAM | 50 | 0 | 18.85 | 18 | 18.96 | | 20.5 | 0 | |
| 10 | 16QAM | 1 | 25 | 18.86 | 18.91 | 18.93 | | 20.5 | 0 | |
| 10 | 16QAM | 1 | 49 | 18.98 | 18.9 | 18.97 | | 20.5 | 0 | |
| 10 | 16QAM | 25 | 0 | 18.87 | 18.79 | 18.82 | | 20.5 | 0 | |
| 10 | 16QAM | 25 | 12 | 18.81 | 18.9 | 18.95 | | 20.5 | 0 | |
| 10 | 16QAM | 25 | 25 | 18.78 | 18.83 | 18.97 | | 20.5 | 0 | |
| 10 | 16QAM | 50 | 0 | 18.85 | 18.94 | 18.91 | | 20.5 | 0 | |
| 10 | 16QAM | 50 | 12 | 18 | 18.9 | 18.94 | | 20.5 | 0 | |
| 10 | 16QAM | 50 | 25 | 18.88 | 18.85 | 18.74 | | 20.5 | 0 | |
| 10 | 16QAM | 12 | 7 | 18.71 | 18.75 | 18.73 | | 20.5 | 0 | |
| 10 | 16QAM | 12 | 13 | 18.98 | 18.81 | 18.9 | | 20.5 | 0 | |
| 10 | 16QAM | 25 | 0 | 18.92 | 18.85 | 18.93 | | 20.5 | 0 | |
| 10 | 16QAM | 25 | 0 | 18.92 | 18.88 | 18.94 | | 20.5 | 0 | |
| 10 | 16QAM | 50 | 0 | 18.99 | 18.96 | 18.93 | | 20.5 | 0 | |
| 10 | 256QAM | 1 | 0 | 17.39 | 17.18 | 17.15 | | 19 | 1.5 | |
| 10 | 256QAM | 1 | 25 | 17.23 | 17.29 | 17.28 | | 19 | 1.5 | |
| 10 | 256QAM | 25 | 0 | 17.23 | 17.27 | 17.28 | | 19 | 1.5 | |
| 10 | 256QAM | 50 | 0 | 17.30 | 17.24 | 17.33 | | 19 | 1.5 | |
| Channel | | | | 20955 | 21100 | 21455 | | Turn-up (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 20955 | 21100 | 21455 | | Turn-up (dBm) | MPR (dB) | |

| Band 7_Ant 3_Other PA | | | | | | | | | | |
|-----------------------|------------|---------|-----------|----------------------|----------------------|----------------------|---------------------|---------------|----------|--|
| EW (MHz) | Modulation | RB Size | RB Offset | Power MIMO Ch. Freq. | Power MIMO Ch. Freq. | Power High Ch. Freq. | Power Low Ch. Freq. | Turn-up (dBm) | MPR (dB) | |
| 20 | QPSK | 1 | 0 | 18.20 | 18.11 | 18.25 | | 17.5 | 0 | |
| 20 | QPSK | 1 | 49 | 18.14 | 18.07 | 18.12 | | 17.5 | 0 | |
| 20 | QPSK | 1 | 99 | 18.14 | 18.12 | 18.20 | | 17.5 | 0 | |
| 20 | QPSK | 50 | 0 | 18.10 | 18.09 | 18.20 | | 17.5 | 0 | |
| 20 | QPSK | 50 | 24 | 18.06 | 18.04 | 18.18 | | 17.5 | 0 | |
| 20 | QPSK | 50 | 49 | 18.03 | 18.11 | 18.15 | | 17.5 | 0 | |
| 20 | QPSK | 100 | 0 | 18.18 | 18.13 | 18.18 | | 17.5 | 0 | |
| 20 | 16QAM | 1 | 0 | 18.13 | 18.21 | 18.19 | | 17.5 | 0 | |
| 20 | 16QAM | 1 | 49 | 18.20 | 18.22 | 18.23 | | 17.5 | 0 | |
| 20 | 16QAM | 1 | 99 | 18.18 | 18.19 | 18.18 | | 17.5 | 0 | |
| 20 | 16QAM | 50 | 0 | 18.18 | 18.15 | 18.07 | | 17.5 | 0 | |
| 20 | 16QAM | 50 | 24 | 18.20 | 18.07 | 18.28 | | 17.5 | 0 | |
| 20 | 16QAM | 50 | 49 | 18.10 | 18.01 | 18.13 | | 17.5 | 0 | |
| 20 | 16QAM | 100 | 0 | 18.12 | 18.15 | 18.08 | | 17.5 | 0 | |
| 20 | 16QAM | 100 | 0 | 18.20 | 18.22 | 18.23 | | 17.5 | 0 | |
| 20 | 16QAM | 1 | 49 | 18.18 | 18.16 | 18.14 | | 17.5 | 0 | |
| 20 | 16QAM | 1 | 99 | 18.15 | 18.13 | 18.14 | | 17.5 | 0 | |
| 20 | 16QAM | 50 | 0 | 18.07 | 18.07 | 18.19 | | 17.5 | 0 | |
| 20 | 16QAM | 50 | 24 | 18.03 | 18.08 | 18.01 | | 17.5 | 0 | |
| 20 | 16QAM | 50 | 49 | 18.10 | 18.04 | 18.04 | | 17.5 | 0 | |
| 20 | 16QAM | 100 | 0 | 18.10 | 18.04 | 18.04 | | 17.5 | 0 | |
| 20 | 256QAM | 1 | 0 | 17.58 | 17.59 | 17.61 | | 17.5 | 0 | |
| 20 | 256QAM | 1 | 49 | 17.58 | 17.59 | 17.61 | | 17.5 | 0 | |
| 20 | 256QAM | 50 | 0 | 17.58 | 17.59 | 17.61 | | 17.5 | 0 | |
| 20 | 256QAM | 50 | 24 | 17.58 | 17.59 | 17.61 | | 17.5 | 0 | |
| 20 | 256QAM | 100 | 0 | 17.58 | 17.59 | 17.61 | | 17.5 | 0 | |
| Channel | | | | 20860 | 21100 | 21375 | | Turn-up (dBm) | MPR (dB) | |
| | | | | | | | | | | |



Band 66_Ant 1_Other PA

| RF (MHz) | Modulation | Channel | RB Size | RB Offset | Power Ch. Freq | Power Ch. Freq | Power Ch. Freq | Power Ch. Freq | Tune-up (dB) | MPR (dB) |
|-----------------|------------|---------|---------|-----------|----------------|----------------|----------------|----------------|--------------|----------|
| | | Channel | RB Size | RB Offset | 13007 | 13022 | 13037 | 13052 | | |
| 20 | QPSK | 1 | 0 | 16.91 | 16.95 | 17.07 | | | | |
| 20 | QPSK | 1 | 49 | 16.92 | 16.84 | 16.84 | | | 18 | 0 |
| 20 | QPSK | 1 | 99 | 16.93 | 16.84 | 16.84 | | | | |
| 20 | QPSK | 50 | 0 | 16.73 | 16.85 | 16.90 | | | | |
| 20 | QPSK | 50 | 24 | 16.76 | 16.83 | 16.84 | | | 18 | 0 |
| 20 | QPSK | 50 | 24 | 16.76 | 16.83 | 16.84 | | | | |
| 20 | QPSK | 100 | 0 | 16.71 | 16.78 | 16.83 | | | | |
| 20 | 16QAM | 1 | 0 | 16.92 | 17.03 | 16.93 | | | 18 | 0 |
| 20 | 16QAM | 50 | 24 | 16.82 | 16.82 | 16.83 | | | | |
| 20 | 16QAM | 1 | 99 | 17.00 | 16.95 | 17.04 | | | | |
| 20 | 16QAM | 50 | 0 | 17.01 | 16.90 | 17.07 | | | | |
| 20 | 16QAM | 50 | 24 | 16.82 | 16.82 | 16.83 | | | | |
| 20 | 16QAM | 100 | 0 | 16.77 | 16.95 | 16.85 | | | 18 | 0 |
| 20 | 16QAM | 100 | 0 | 16.85 | 16.89 | 16.86 | | | | |
| 20 | 64QAM | 1 | 49 | 17.03 | 16.91 | 17.01 | | | | |
| 20 | 64QAM | 1 | 99 | 16.89 | 17.02 | 16.98 | | | 18 | 0 |
| 20 | 64QAM | 50 | 0 | 16.93 | 17.00 | 16.89 | | | | |
| 20 | 64QAM | 50 | 24 | 16.82 | 16.91 | 16.90 | | | | |
| 20 | 64QAM | 100 | 0 | 16.75 | 16.88 | 16.94 | | | 18 | 0 |
| 20 | 64QAM | 100 | 0 | 16.77 | 16.81 | 16.96 | | | | |
| 20 | 256QAM | 1 | 0 | 16.89 | 16.93 | 16.98 | | | | |
| 20 | 256QAM | 1 | 49 | 16.72 | 16.84 | 16.79 | | | 18 | 0 |
| 20 | 256QAM | 50 | 0 | 16.93 | 17.00 | 16.89 | | | | |
| 20 | 256QAM | 50 | 24 | 16.82 | 16.91 | 16.90 | | | | |
| 20 | 256QAM | 100 | 0 | 16.82 | 16.89 | 16.91 | | | 18 | 0 |
| 20 | 256QAM | 100 | 0 | 16.86 | 16.79 | 16.86 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 16.83 | 16.90 | 17.02 | | | | |
| 15 | QPSK | 1 | 37 | 16.86 | 16.73 | 16.78 | | | 18 | 0 |
| 15 | QPSK | 1 | 74 | 16.87 | 16.82 | 16.82 | | | | |
| 15 | QPSK | 36 | 0 | 16.66 | 16.81 | 16.93 | | | | |
| 15 | QPSK | 36 | 20 | 16.67 | 16.77 | 16.82 | | | 18 | 0 |
| 15 | QPSK | 36 | 20 | 16.66 | 16.79 | 16.82 | | | | |
| 15 | QPSK | 75 | 0 | 16.60 | 16.72 | 16.77 | | | | |
| 15 | QPSK | 1 | 0 | 16.82 | 16.96 | 16.91 | | | | |
| 15 | 16QAM | 1 | 37 | 16.88 | 16.84 | 16.89 | | | | |
| 15 | 16QAM | 1 | 74 | 16.93 | 16.83 | 16.99 | | | | |
| 15 | 16QAM | 36 | 0 | 16.67 | 16.85 | 16.99 | | | 18 | 0 |
| 15 | 16QAM | 36 | 20 | 16.77 | 16.81 | 16.88 | | | | |
| 15 | 16QAM | 36 | 39 | 16.88 | 16.90 | 16.90 | | | | |
| 15 | 16QAM | 75 | 0 | 16.76 | 16.76 | 16.80 | | | | |
| 15 | 64QAM | 1 | 37 | 16.89 | 16.80 | 16.99 | | | 18 | 0 |
| 15 | 64QAM | 1 | 74 | 16.82 | 16.89 | 16.99 | | | | |
| 15 | 64QAM | 36 | 0 | 16.81 | 16.81 | 16.80 | | | | |
| 15 | 64QAM | 36 | 20 | 16.80 | 16.83 | 16.85 | | | 18 | 0 |
| 15 | 64QAM | 36 | 39 | 16.86 | 16.86 | 16.81 | | | | |
| 15 | 64QAM | 75 | 0 | 16.78 | 16.82 | 16.85 | | | | |
| 15 | 256QAM | 1 | 37 | 16.89 | 16.79 | 16.83 | | | 18 | 0 |
| 15 | 256QAM | 1 | 74 | 16.79 | 16.83 | 16.83 | | | | |
| 15 | 256QAM | 36 | 0 | 16.78 | 16.82 | 16.90 | | | | |
| 15 | 256QAM | 36 | 20 | 16.76 | 16.86 | 16.79 | | | 18 | 0 |
| 15 | 256QAM | 36 | 39 | 16.76 | 16.86 | 16.79 | | | | |
| 15 | 256QAM | 75 | 0 | 16.80 | 16.83 | 16.80 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 16.83 | 16.92 | 17.00 | | | | |
| 10 | QPSK | 1 | 25 | 16.83 | 16.77 | 16.79 | | | 18 | 0 |
| 10 | QPSK | 1 | 49 | 16.76 | 16.99 | 17.03 | | | | |
| 10 | QPSK | 25 | 0 | 16.69 | 16.83 | 16.89 | | | | |
| 10 | QPSK | 25 | 12 | 16.63 | 16.74 | 16.86 | | | 18 | 0 |
| 10 | QPSK | 25 | 12 | 16.63 | 16.74 | 16.86 | | | | |
| 10 | QPSK | 50 | 0 | 16.59 | 16.69 | 16.76 | | | | |
| 10 | QPSK | 1 | 0 | 16.82 | 17.01 | 16.80 | | | | |
| 10 | 16QAM | 1 | 25 | 16.84 | 16.94 | 16.79 | | | 18 | 0 |
| 10 | 16QAM | 1 | 49 | 16.96 | 16.87 | 16.95 | | | | |
| 10 | 16QAM | 25 | 0 | 16.61 | 16.84 | 16.99 | | | | |
| 10 | 16QAM | 25 | 12 | 16.73 | 16.87 | 16.72 | | | 18 | 0 |
| 10 | 16QAM | 25 | 29 | 16.86 | 16.83 | 16.90 | | | | |
| 10 | 16QAM | 50 | 0 | 16.75 | 17.00 | 16.88 | | | | |
| 10 | 64QAM | 1 | 25 | 16.90 | 16.86 | 16.99 | | | 18 | 0 |
| 10 | 64QAM | 1 | 49 | 16.86 | 16.87 | 16.97 | | | | |
| 10 | 64QAM | 25 | 0 | 16.83 | 16.88 | 16.80 | | | | |
| 10 | 64QAM | 25 | 12 | 16.73 | 16.85 | 16.86 | | | 18 | 0 |
| 10 | 64QAM | 25 | 29 | 16.73 | 16.85 | 16.86 | | | | |
| 10 | 256QAM | 1 | 0 | 16.92 | 16.88 | 16.88 | | | | |
| 10 | 256QAM | 1 | 25 | 16.86 | 16.73 | 16.88 | | | 18 | 0 |
| 10 | 256QAM | 1 | 49 | 16.71 | 16.78 | 16.84 | | | | |
| 10 | 256QAM | 25 | 0 | 16.86 | 16.84 | 16.84 | | | | |
| 10 | 256QAM | 25 | 12 | 16.83 | 16.83 | 16.82 | | | 18 | 0 |
| 10 | 256QAM | 25 | 29 | 16.83 | 16.83 | 16.82 | | | | |
| 10 | 256QAM | 50 | 0 | 16.89 | 16.69 | 16.73 | | | 18 | 0 |
| 10 | 256QAM | 50 | 0 | 16.88 | 16.89 | 16.81 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 16.87 | 16.92 | 17.03 | | | | |
| 5 | QPSK | 1 | 12 | 16.81 | 16.74 | 16.72 | | | 18 | 0 |
| 5 | QPSK | 1 | 24 | 16.75 | 16.96 | 16.84 | | | | |
| 5 | QPSK | 12 | 0 | 16.66 | 16.82 | 16.94 | | | | |
| 5 | QPSK | 12 | 7 | 16.72 | 16.72 | 16.80 | | | 18 | 0 |
| 5 | QPSK | 12 | 7 | 16.72 | 16.72 | 16.80 | | | | |
| 5 | QPSK | 25 | 0 | 16.64 | 16.75 | 16.73 | | | | |
| 5 | 16QAM | 1 | 0 | 16.84 | 16.94 | 16.87 | | | | |
| 5 | 16QAM | 1 | 12 | 16.82 | 16.95 | 16.89 | | | | |
| 5 | 16QAM | 1 | 24 | 16.88 | 16.84 | 16.91 | | | | |
| 5 | 16QAM | 12 | 0 | 16.79 | 16.95 | 16.79 | | | | |
| 5 | 16QAM | 12 | 7 | 16.70 | 16.80 | 16.70 | | | 18 | 0 |
| 5 | 16QAM | 12 | 13 | 16.67 | 16.85 | 16.93 | | | | |
| 5 | 16QAM | 25 | 0 | 16.79 | 16.82 | 16.79 | | | | |
| 5 | 64QAM | 1 | 0 | 16.91 | 17.03 | 16.90 | | | | |
| 5 | 64QAM | 1 | 12 | 16.94 | 16.78 | 16.91 | | | 18 | 0 |
| 5 | 64QAM | 1 | 24 | 16.76 | 16.98 | 16.91 | | | | |
| 5 | 64QAM | 12 | 0 | 16.84 | 16.90 | 16.81 | | | | |
| 5 | 64QAM | 12 | 7 | 16.67 | 16.82 | 16.77 | | | 18 | 0 |
| 5 | 64QAM | 12 | 13 | 16.63 | 16.82 | 16.91 | | | | |
| 5 | 64QAM | 25 | 0 | 16.84 | 16.83 | 16.86 | | | | |
| 5 | 256QAM | 1 | 0 | 16.94 | 16.87 | 16.93 | | | | |
| 5 | 256QAM | 1 | 12 | 16.80 | 16.91 | 16.81 | | | 18 | 0 |
| 5 | 256QAM | 1 | 24 | 16.73 | 16.79 | 16.76 | | | | |
| 5 | 256QAM | 12 | 0 | 16.81 | 16.82 | 16.87 | | | | |
| 5 | 256QAM | 12 | 7 | 16.82 | 16.79 | 16.79 | | | 18 | 0 |
| 5 | 256QAM | 12 | 13 | 16.80 | 16.85 | 16.75 | | | | |
| 5 | 256QAM | 25 | 0 | 16.79 | 16.74 | 16.86 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 16.89 | 16.92 | 17.02 | | | | |
| 1.4 | QPSK | 1 | 5 | 16.82 | 16.81 | 16.81 | | | 18 | 0 |
| 1.4 | QPSK | 1 | 5 | 16.86 | 16.97 | 16.84 | | | | |
| 1.4 | QPSK | 3 | 0 | 16.64 | 16.85 | 16.88 | | | | |
| 1.4 | QPSK | 3 | 1 | 16.67 | 16.81 | 16.86 | | | 18 | 0 |
| 1.4 | QPSK | 3 | 3 | 16.58 | 16.71 | 16.75 | | | | |
| 1.4 | QPSK | 6 | 0 | 16.58 | 16.75 | 16.71 | | | | |
| 1.4 | 16QAM | 1 | 0 | 16.85 | 16.94 | 16.84 | | | | |
| 1.4 | 16QAM | 1 | 3 | 16.83 | 16.85 | 16.82 | | | 18 | 0 |
| 1.4 | 16QAM | 1 | 5 | 16.89 | 16.85 | 17.00 | | | | |
| 1.4 | 16QAM | 3 | 0 | 16.91 | 16.85 | 16.92 | | | | |
| 1.4 | 16QAM | 3 | 1 | 16.78 | 16.78 | 16.81 | | | 18 | 0 |
| 1.4 | 16QAM | 3 | 3 | 16.68 | 16.89 | 16.95 | | | | |
| 1.4 | 16QAM | 6 | 0 | 16.75 | 16.93 | 16.83 | | | | |
| 1.4 | 64QAM | 1 | 0 | 16.88 | 17.00 | 16.93 | | | | |
| 1.4 | 64QAM | 1 | 3 | 16.99 | 16.82 | 16.98 | | | 18 | 0 |
| 1.4 | 64QAM | 1 | 5 | 16.77 | 16.91 | 16.95 | | | | |
| 1.4 | 64QAM | 3 | 0 | 16.84 | 16.95 | 16.82 | | | | |
| 1.4 | 64QAM | 3 | 1 | 16.81 | 16.86 | 16.85 | | | 18 | 0 |
| 1.4 | 64QAM | 3 | 3 | 17.01 | 16.79 | 16.89 | | | | |
| 1.4 | 256QAM | 1 | 0 | 16.73 | 16.80 | 16.84 | | | 18 | 0 |
| 1.4 | 256QAM | 1 | 3 | 16.82 | 16.86 | 16.82 | | | | |
| 1.4 | 256QAM | 3 | 0 | 16.82 | 16.84 | 16.84 | | | | |
| 1.4 | 256QAM | 3 | 1 | 16.74 | 16.80 | 16.73 | | | 18 | 0 |
| 1.4 | 256QAM | 3 | 3 | 16.79 | 16.81 | 16.80 | | | | |
| 1.4 | 256QAM | 6 | 0 | 16.79 | 16.89 | 16.89 | | | 18 | 0 |

Band 66_Ant 2_Other PA

| RF (MHz) | Modulation | Channel | RB Size | RB Offset | Power Ch. Freq | Power Ch. Freq | Power Ch. Freq | Power Ch. Freq | Tune-up (dB) | MPR (dB) |
|----------|------------|---------|---------|-----------|----------------|----------------|----------------|----------------|--------------|----------|
| | | Channel | RB Size | RB Offset | 13007 | 13022 | 13037 | 13052 | | |
| 20 | QPSK | 1 | 0 | 16.36 | 16.45 | 16.51 | | | | |
| 20 | QPSK | 1 | 49 | 16.31 | 16.32 | 16.41 | | | 21 | 0 |
| 20 | QPSK | 1 | 99 | 16.32 | 16.32 | 16.41 | | | | |
| 20 | QPSK | 50 | 0 | 16.29 | 16.37 | 16.32 | | | | |
| 20 | QPSK | 50 | 24 | 16.32 | 16.29 | 16.35 | | | 21 | 0 |
| 20 | QPSK | 50 | 24 | 16.32 | 16.29 | 16.32 | | | | |
| 20 | QPSK | 100 | 0 | 16.23 | 16.32 | 16.3 | | | | |
| 20 | 16QAM | 1 | 0 | 16.45 | 16.42 | 16.38 | | | 21 | 0 |
| 20 | 16QAM | 50 | 24 | 16.32 | 16.32 | 16.32 | | | | |
| 20 | 16QAM | 1 | 99 | 16.45 | 16.41 | 16.42 | | </ | | |



UL CA Power

| CA_7C_Ant0 | | | | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|-----------------------|---------------|----------------------|---------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Target MPR Level (dB) | DSI | Measured Power (dBm) | Tune up Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | | | | |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 21.92 | 23.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 22.13 | 23.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 22.11 | 23.00 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 21.92 | 23.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 22.13 | 23.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 22.11 | 23.00 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 21.92 | 23.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 22.13 | 23.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 22.11 | 23.00 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 21.92 | 23.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 22.13 | 23.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 22.11 | 23.00 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 21.92 | 23.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 22.13 | 23.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 22.11 | 23.00 |

| CA_38C_Ant0 | | | | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|-----------------------|---------------|----------------------|---------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Target MPR Level (dB) | DSI | Measured Power (dBm) | Tune up Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | | | | |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 22.72 | 24.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 22.83 | 24.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 22.73 | 24.00 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 22.72 | 24.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 22.83 | 24.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 22.73 | 24.00 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 22.72 | 24.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 22.83 | 24.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 22.73 | 24.00 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 22.72 | 24.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 22.83 | 24.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 22.73 | 24.00 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 22.72 | 24.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 22.83 | 24.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 22.73 | 24.00 |

| CA_7C_Ant1 | | | | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|-----------------------|---------------|----------------------|---------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Target MPR Level (dB) | DSI | Measured Power (dBm) | Tune up Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | | | | |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 22.32 | 24.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 22.43 | 24.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 22.29 | 24.00 |
| 20850 | 21048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 15.85 | 17.50 |
| 21100 | 20902 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 16.02 | 17.50 |
| 21350 | 21152 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 15.88 | 17.50 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 18.92 | 20.50 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 19.03 | 20.50 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 18.89 | 20.50 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 22.32 | 24.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 22.43 | 24.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 22.29 | 24.00 |
| 20850 | 21048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 15.85 | 17.50 |
| 21100 | 20902 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 16.02 | 17.50 |
| 21350 | 21152 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 15.88 | 17.50 |

| CA_38C_Ant1 | | | | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|-----------------------|---------------|----------------------|---------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Target MPR Level (dB) | DSI | Measured Power (dBm) | Tune up Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | | | | |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.11 | 25.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.29 | 25.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.13 | 25.00 |
| 37850 | 38048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 17.31 | 19.00 |
| 37901 | 38099 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 17.37 | 19.00 |
| 38150 | 37952 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 17.27 | 19.00 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 21.25 | 23.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 21.28 | 23.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 21.22 | 23.00 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.11 | 25.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.29 | 25.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.13 | 25.00 |
| 37850 | 38048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 17.31 | 19.00 |
| 37901 | 38099 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 17.37 | 19.00 |
| 38150 | 37952 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 17.27 | 19.00 |

| CA_7C_Ant2 | | | | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|-----------------------|---------------|----------------------|---------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Target MPR Level (dB) | DSI | Measured Power (dBm) | Tune up Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | | | | |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.32 | 24.50 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.62 | 24.50 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.36 | 24.50 |
| 20850 | 21048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 23.32 | 24.50 |
| 21100 | 20902 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 23.62 | 24.50 |
| 21350 | 21152 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 23.36 | 24.50 |
| 20850 | 21048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 1 | 18.57 | 19.50 |
| 21100 | 20902 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 1 | 18.62 | 19.50 |
| 21350 | 21152 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 1 | 18.49 | 19.50 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.32 | 24.50 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.62 | 24.50 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.36 | 24.50 |
| 20850 | 21048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 18.57 | 19.50 |
| 21100 | 20902 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 18.62 | 19.50 |
| 21350 | 21152 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 4 | 18.49 | 19.50 |

| CA_38C_Ant2 | | | | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|-----------------------|---------------|----------------------|---------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Target MPR Level (dB) | DSI | Measured Power (dBm) | Tune up Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | | | | |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 24.47 | 25.50 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 24.63 | 25.50 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 24.42 | 25.50 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 24.47 | 25.50 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 24.63 | 25.50 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 0 | 24.42 | 25.50 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 21.95 | 23.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 22.02 | 23.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 1 | 21.93 | 23.00 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 24.47 | 25.50 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 24.63 | 25.50 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 24.42 | 25.50 |
| 37850 | 38048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 21.95 | 23.00 |
| 37901 | 38099 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 22.02 | 23.00 |
| 38150 | 37952 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 21.93 | 23.00 |

| CA_7C_Ant3 | | | | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|-----------------------|---------------|----------------------|---------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Target MPR Level (dB) | DSI | Measured Power (dBm) | Tune up Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | | | | |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.38 | 25.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.45 | 25.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | Default Power | 23.41 | 25.00 |
| 20850 | 21048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 17.45 | 19.00 |
| 21100 | 20902 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 17.55 | 19.00 |
| 21350 | 21152 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 0 | 17.48 | 19.00 |
| 20850 | 21048 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 1 | 18.75 | 20.50 |
| 21100 | 20902 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 1 | 18.86 | 20.50 |
| 21350 | 21152 | QPSK | 50 | 0 | 0 | 0 | 50 | 0 | DSI 1 | 18.82 | 20.50 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.38 | 25.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.45 | 25.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 3 | 23.41 | 25.00 |
| 20850 | 21048 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 17.45 | 19.00 |
| 21100 | 20902 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 17.55 | 19.00 |
| 21350 | 21152 | QPSK | 1 | 0 | 0 | 0 | 1 | 0 | DSI 4 | 17.48 | 19.00 |



DL CA Power

| Full Power | | 2CC | | | | | | | | | | | | | | | | | |
|------------|------------------------|----------|----------|---------------|------------|--------|--------|--------------|----------|----------|---------------|------------|------------------------|-----------------------|-------|--|--|--|--|
| Configure | CA Configuration (BCS) | PCC | | | | | | | | SCC | | | | Power | | | | | |
| | | LTE Band | BW (MHz) | UL Freq (MHz) | UL Channel | Mod. | UL# RB | UL RB Offset | LTE Band | BW (MHz) | DL Freq (MHz) | DL Channel | With CA Tx-Power (dBm) | W/O CA Tx-Power (dBm) | | | | | |
| Inter-Band | CA_12A-66A | Band 12 | 10M | 707.5 | 23095 | QPSK | 1 | 0 | Band 66 | 20M | 2155 | 66886 | 24.64 | 24.77 | | | | | |
| | CA_2A-66A | Band 2 | 20M | 1880 | 18900 | QPSK | 1 | 0 | Band 66 | 20M | 2155 | 66886 | 22.57 | 22.73 | | | | | |
| | CA_4A-12A | Band 4 | 20M | 1732.5 | 20175 | QPSK | 1 | 0 | Band 12 | 10M | 737.5 | 5095 | 22.96 | 23.10 | | | | | |
| | CA_4A-17A | Band 4 | 10M | 1732.5 | 20175 | QPSK | 1 | 0 | Band 17 | 10M | 740 | 5790 | 22.91 | 23.10 | | | | | |
| | CA_5A-41A | Band 5 | 10M | 836.5 | 20525 | QPSK | 1 | 0 | Band 41 | 20M | 2593 | 40620 | 24.32 | 24.62 | | | | | |
| | CA_2A-12A | Band 2 | 20M | 1880 | 18900 | QPSK | 1 | 0 | Band 12 | 10M | 737.5 | 5095 | 22.47 | 22.73 | | | | | |
| | CA_2A-17A | Band 2 | 10M | 1880 | 18900 | QPSK | 1 | 0 | Band 17 | 10M | 740 | 5790 | 22.53 | 22.73 | | | | | |
| | CA_7A-26A | Band 7 | 20M | 2535 | 21100 | QPSK | 1 | 0 | Band 26 | 15M | 876.5 | 8865 | 23.54 | 23.63 | | | | | |
| | CA_66B | Band 66 | 15M | 1745 | 132322 | QPSK | 1 | 0 | Band 66 | 5M | 2164.3 | 66979 | 23.17 | 23.25 | | | | | |
| Intra-Band | Contiguous | CA_2C | Band 2 | 20M | 1880 | 18900 | QPSK | 1 | 0 | Band 2 | 20M | 1979.8 | 1098 | 22.56 | 22.73 | | | | |
| | | CA_7C | Band 7 | 20M | 2535 | 21100 | QPSK | 1 | 0 | Band 7 | 20M | 2674.80 | 3298 | 22.51 | 23.63 | | | | |
| | | CA_38C | Band 38 | 20M | 2595 | 38000 | QPSK | 1 | 0 | Band 38 | 20M | 2614.80 | 38198 | 24.33 | 24.64 | | | | |
| | | CA_41C | Band 41 | 20M | 2593 | 40620 | QPSK | 1 | 0 | Band 41 | 20M | 2612.80 | 40818 | 22.68 | 24.73 | | | | |
| | | CA_66C | Band 66 | 20M | 1745 | 132322 | QPSK | 1 | 0 | Band 66 | 20M | 2174.80 | 67084 | 23.21 | 23.25 | | | | |

| 3CC | | 3CC | | | | | | | | | | | | | | | | | |
|------------|------------------------|----------------|----------------|---------------|------------|-------|--------|--------------|----------|----------|---------------|------------|----------|----------|---------------|------------|------------------------|-----------------------|-------|
| Configure | CA Configuration (BCS) | PCC | | | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | UL Freq (MHz) | UL Channel | Mod. | UL# RB | UL RB Offset | LTE Band | BW (MHz) | DL Freq (MHz) | DL Channel | LTE Band | BW (MHz) | DL Freq (MHz) | DL Channel | With CA Tx-Power (dBm) | W/O CA Tx-Power (dBm) | |
| Inter-Band | CA_2A-4A-5A | Band 2 | 20M | 1880 | 18900 | QPSK | 1 | 0 | Band 4 | 20M | 2132.5 | 2175 | Band 5 | 10M | 881.5 | 2525 | 22.56 | 22.73 | |
| | CA_5A-7A-7A | Band 5 | 10M | 836.5 | 20525 | QPSK | 1 | 0 | Band 7 | 20M | 2655 | 3100 | Band 7 | 5M | 2687.5 | 3425 | 24.31 | 24.64 | |
| | CA_7A-66A-66A | Band 7 | 20M | 2535 | 21100 | QPSK | 1 | 0 | Band 66 | 20M | 2155 | 66886 | Band 66 | 5M | 2197.5 | 67311 | 22.33 | 22.47 | |
| | CA_5A-7A-66A | Band 5 | 10M | 836.5 | 20525 | QPSK | 1 | 0 | Band 7 | 20M | 2655 | 3100 | Band 66 | 5M | 2197.5 | 67311 | 24.52 | 24.64 | |
| | CA_5A-66A-66A | Band 5 | 10M | 836.5 | 20525 | QPSK | 1 | 0 | Band 66 | 20M | 2155 | 66886 | Band 66 | 5M | 2197.5 | 67311 | 24.46 | 24.64 | |
| | CA_12A-66A-66A | Band 12 | 10M | 707.5 | 23095 | QPSK | 1 | 0 | Band 66 | 20M | 2155 | 66886 | Band 66 | 5M | 2197.5 | 67311 | 24.49 | 24.77 | |
| | CA_4A-5A-7A | Band 4 | 20M | 1732.5 | 20175 | QPSK | 1 | 0 | Band 5 | 10 | 881.5 | 2525 | Band 7 | 5M | 2687.5 | 3425 | 22.86 | 23.10 | |
| | CA_5A-7C | Band 5 | 10M | 836.5 | 20525 | QPSK | 1 | 0 | Band 7 | 20M | 2655 | 3100 | Band 7 | 20M | 2674.8 | 3298 | 24.23 | 24.62 | |
| | Intra-Band | Non-Contiguous | CA_41A-41A-41A | Band 41 | 20M | 2593 | 40620 | QPSK | 1 | 0 | Band 41 | 5M | 2687.5 | 41565 | Band 41 | 20M | 2675.8 | 41448 | 23.21 |
| CA_41A-41C | | | Band 41 | 20M | 2593 | 40620 | QPSK | 1 | 0 | Band 41 | 5M | 2687.5 | 41565 | Band 41 | 20M | 2675.8 | 41448 | 23.30 | 23.63 |

| 4CC | | 4CC | | | | | | | | | | | | | | | | | | | | | |
|------------|------------------------|-------------|----------|---------------|------------|-------|--------|--------------|----------|----------|---------------|------------|----------|----------|---------------|------------|----------|----------|---------------|------------|------------------------|-----------------------|-------|
| Configure | CA Configuration (BCS) | PCC | | | | | | | | SCC1 | | | | SCC2 | | | | SCC3 | | | | Power | |
| | | LTE Band | BW (MHz) | UL Freq (MHz) | UL Channel | Mod. | UL# RB | UL RB Offset | LTE Band | BW (MHz) | DL Freq (MHz) | DL Channel | LTE Band | BW (MHz) | DL Freq (MHz) | DL Channel | LTE Band | BW (MHz) | DL Freq (MHz) | DL Channel | With CA Tx-Power (dBm) | W/O CA Tx-Power (dBm) | |
| Intra-Band | Contiguous | CA_2A-4A-7C | Band 2 | 20M | 1880 | 18900 | QPSK | 1 | 0 | Band 4 | 20M | 2132.5 | 2175 | Band 7 | 20M | 2655 | 3100 | Band 7 | 5M | 2687.5 | 3425 | 22.49 | 22.73 |



Default/Full Power

n5_Ant 0

| Channel | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Frequency (MHz) | 167300 | | | | |
| 25 | 23.78 | 23.85 | | | |
| 25 | 24.77 | 24.47 | | 25.5 | 0.0 |
| 25 | 23.85 | 23.78 | | | |
| 25 | 23.55 | 23.92 | | 25.0 | 0.5 |
| 25 | 24.69 | 24.44 | | 25.5 | 0.0 |
| 25 | 23.63 | 23.81 | | 25.0 | 0.5 |
| 25 | 23.11 | 23.95 | | | |
| 25 | 23.85 | 23.78 | | 25.5 | 0.0 |
| 25 | 24.59 | 24.36 | | | |
| 25 | 23.82 | 23.71 | | 24.5 | 1.0 |
| 25 | 23.52 | 23.44 | | 25.5 | 0.0 |
| 25 | 24.58 | 24.35 | | | |
| 25 | 23.44 | 23.18 | | 24.5 | 1.0 |
| 25 | 23.65 | 23.35 | | | |
| 25 | 23.01 | 22.74 | | 24.5 | 1.0 |
| 25 | 21.27 | 21.23 | | 23.0 | 2.5 |
| 25 | 19.81 | 19.59 | | 21.0 | 4.5 |
| Channel | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 834 | 836.5 | 839 | | |
| 20 | 24.62 | 24.66 | 24.66 | 25.7 | 0.0 |
| Channel | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 831.5 | 836.5 | 841.5 | | |
| 15 | 24.52 | 24.63 | 24.62 | 25.5 | 0.0 |
| Channel | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 830 | 836.5 | 844 | | |
| 10 | 24.57 | 24.62 | 24.48 | 25.5 | 0.0 |
| Channel | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 826.5 | 836.5 | 846.5 | | |
| 5 | 24.51 | 24.66 | 24.65 | 25.5 | 0.0 |

n5_Ant 1

| Channel | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Frequency (MHz) | 167300 | | | | |
| 25 | 23.85 | 23.85 | | | |
| 25 | 24.47 | 24.47 | | 25.7 | 0.0 |
| 25 | 23.78 | 23.78 | | | |
| 25 | 23.92 | 23.92 | | 25.2 | 0.5 |
| 25 | 24.44 | 24.44 | | 25.7 | 0.0 |
| 25 | 23.81 | 23.81 | | 25.2 | 0.5 |
| 25 | 23.95 | 23.95 | | | |
| 25 | 23.78 | 23.78 | | 25.7 | 0.0 |
| 25 | 24.36 | 24.36 | | | |
| 25 | 23.71 | 23.71 | | 24.7 | 1.0 |
| 25 | 23.44 | 23.44 | | 24.7 | 1.0 |
| 25 | 24.35 | 24.35 | | 25.7 | 0.0 |
| 25 | 23.18 | 23.18 | | 24.7 | 1.0 |
| 25 | 23.35 | 23.35 | | | |
| 25 | 22.74 | 22.74 | | 24.7 | 1.0 |
| 25 | 21.23 | 21.23 | | 23.2 | 2.5 |
| 25 | 19.59 | 19.59 | | 21.2 | 4.5 |
| Channel | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 834 | 836.5 | 839 | | |
| 20 | 24.62 | 24.66 | 24.66 | 25.7 | 0.0 |
| Channel | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 831.5 | 836.5 | 841.5 | | |
| 15 | 24.52 | 24.61 | 24.61 | 25.7 | 0.0 |
| Channel | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 830 | 836.5 | 844 | | |
| 10 | 24.58 | 24.61 | 24.59 | 25.7 | 0.0 |
| Channel | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 826.5 | 836.5 | 846.5 | | |
| 5 | 24.62 | 24.63 | 24.67 | 25.7 | 0.0 |

n7_Ant 0

| Channel | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Frequency (MHz) | 509000 | | | | |
| 50 | 23.48 | 23.53 | 23.47 | | |
| 50 | 23.36 | 23.30 | 23.33 | 25.0 | 0.0 |
| 50 | 23.39 | 23.43 | 23.21 | | |
| 50 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 |
| 50 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 |
| 50 | 23.43 | 23.40 | 23.27 | | |
| 50 | 23.38 | 23.52 | 23.42 | 24.5 | 0.5 |
| 50 | 23.02 | 23.15 | 23.07 | | |
| 50 | 23.02 | 23.15 | 23.21 | 25.0 | 0.0 |
| 50 | 23.25 | 23.43 | 23.21 | | |
| 50 | 23.32 | 23.41 | 23.24 | | |
| 50 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 |
| 50 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 |
| 50 | 22.81 | 23.06 | 22.91 | | |
| 50 | 22.86 | 22.92 | 22.84 | 24.0 | 1.0 |
| 50 | 22.09 | 22.07 | 22.11 | 24.0 | 1.0 |
| 50 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 |
| 50 | 18.53 | 18.59 | 18.59 | 20.5 | 4.5 |
| Channel | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 2520 | 2535 | 2550 | | |
| 40 | 23.17 | 23.42 | 23.06 | 25.0 | 0.0 |
| Channel | 503000 | 507000 | 511000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 2515 | 2535 | 2555 | | |
| 30 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 |
| Channel | 502000 | 507000 | 511500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 2512.5 | 2535 | 2557.5 | | |
| 25 | 23.13 | 23.33 | 23.15 | 25.0 | 0.0 |
| Channel | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 2310 | 2335 | 2360 | | |
| 20 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 |
| Channel | 501500 | 503000 | 512500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 2507.5 | 2535 | 2562.5 | | |
| 15 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 |
| Channel | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 2505 | 2535 | 2565 | | |
| 10 | 23.06 | 23.40 | 23.13 | 25.0 | 0.0 |
| Channel | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | 2502.5 | 2535 | 2567.5 | | |
| 5 | 23.09 | 23.37 | 23.00 | 25.0 | 0.0 |



| n7_Ant 1 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| | | | | 505000 | 507000 | 509000 | | | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2525 | 2535 | 2545 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 24.60 | 24.61 | 24.62 | | | | |
| 50 | PI2 BPSK | 1 | 135 | 24.41 | 24.52 | 24.38 | | | | |
| 50 | PI2 BPSK | 1 | 268 | 24.35 | 24.32 | 24.39 | 25.5 | 0.0 | | |
| 50 | PI2 BPSK | 135 | 0 | 24.05 | 24.04 | 23.94 | 25.0 | 0.5 | | |
| 50 | PI2 BPSK | 135 | 68 | 24.44 | 24.51 | 24.35 | 25.5 | 0.0 | | |
| 50 | PI2 BPSK | 135 | 135 | 23.89 | 23.89 | 23.88 | 25.0 | 0.5 | | |
| 50 | PI2 BPSK | 270 | 0 | 23.90 | 24.04 | 23.88 | | | | |
| 50 | QPSK | 1 | 1 | 24.28 | 24.42 | 24.16 | | | | |
| 50 | QPSK | 1 | 135 | 24.34 | 24.36 | 24.35 | 25.5 | 0.0 | | |
| 50 | QPSK | 1 | 268 | 24.19 | 24.29 | 24.24 | | | | |
| 50 | QPSK | 135 | 0 | 23.36 | 23.46 | 23.39 | 24.5 | 1.0 | | |
| 50 | QPSK | 135 | 68 | 24.42 | 24.59 | 24.49 | 25.5 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 24.16 | 24.18 | 24.11 | 24.5 | 1.0 | | |
| 50 | QPSK | 270 | 0 | 23.26 | 23.41 | 23.39 | 24.5 | 1.0 | | |
| 50 | 16QAM | 1 | 1 | 22.81 | 22.78 | 22.73 | 24.5 | 1.0 | | |
| 50 | 64QAM | 1 | 1 | 22.54 | 22.49 | 22.58 | 23.0 | 2.5 | | |
| 50 | 256QAM | 1 | 1 | 18.67 | 18.75 | 18.73 | 21.0 | 4.5 | | |
| Channel | | | | | | | | | | |
| | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2520 | 2535 | 2550 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 24.48 | 24.47 | 24.30 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2515 | 2535 | 2555 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 24.58 | 24.47 | 24.27 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2510 | 2535 | 2560 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 24.54 | 24.47 | 24.40 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2510 | 2535 | 2560 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 24.60 | 24.48 | 24.38 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2507.5 | 2535 | 2562.5 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.48 | 24.33 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2505 | 2535 | 2565 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 24.52 | 24.48 | 24.27 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2502.5 | 2535 | 2567.5 | | | | |
| 5 | PI2 BPSK | 1 | 1 | 24.52 | 24.54 | 24.32 | 25.5 | 0.0 | | |

| n7_Ant 2 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| | | | | 505000 | 507000 | 509000 | | | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2525 | 2535 | 2545 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.05 | 23.17 | 23.04 | | | | |
| 50 | PI2 BPSK | 1 | 135 | 23.05 | 22.99 | 22.96 | 24.5 | 0.0 | | |
| 50 | PI2 BPSK | 1 | 268 | 22.86 | 22.91 | 22.85 | | | | |
| 50 | PI2 BPSK | 135 | 0 | 22.92 | 22.98 | 22.95 | 24.0 | 0.5 | | |
| 50 | PI2 BPSK | 135 | 68 | 23.00 | 23.06 | 22.99 | 24.5 | 0.0 | | |
| 50 | PI2 BPSK | 135 | 135 | 22.96 | 23.04 | 22.96 | 24.0 | 0.5 | | |
| 50 | PI2 BPSK | 270 | 0 | 22.93 | 23.01 | 22.95 | | | | |
| 50 | QPSK | 1 | 1 | 22.72 | 22.91 | 22.90 | | | | |
| 50 | QPSK | 1 | 135 | 22.74 | 22.90 | 22.78 | 24.5 | 0.0 | | |
| 50 | QPSK | 1 | 268 | 22.73 | 22.90 | 22.76 | | | | |
| 50 | QPSK | 135 | 0 | 22.87 | 23.07 | 22.87 | 23.5 | 1.0 | | |
| 50 | QPSK | 135 | 68 | 22.86 | 23.05 | 22.81 | 24.5 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 22.88 | 23.00 | 22.85 | 23.5 | 1.0 | | |
| 50 | QPSK | 270 | 0 | 22.93 | 23.02 | 22.96 | | | | |
| 50 | 16QAM | 1 | 1 | 22.58 | 22.58 | 22.47 | 23.5 | 1.0 | | |
| 50 | 64QAM | 1 | 1 | 21.04 | 21.31 | 21.11 | 22.0 | 2.5 | | |
| 50 | 256QAM | 1 | 1 | 19.90 | 19.93 | 19.81 | 20.0 | 4.5 | | |
| Channel | | | | | | | | | | |
| | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2520 | 2535 | 2550 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.85 | 23.00 | 22.84 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2515 | 2535 | 2555 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.81 | 23.06 | 22.79 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2510 | 2535 | 2560 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.86 | 23.05 | 22.80 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2510 | 2535 | 2560 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.93 | 22.99 | 22.77 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2507.5 | 2535 | 2562.5 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.80 | 23.04 | 22.75 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2505 | 2535 | 2565 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.93 | 22.95 | 22.87 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2502.5 | 2535 | 2567.5 | | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.86 | 22.98 | 22.87 | 24.5 | 0.0 | | |

| n7_Ant 3 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| | | | | 505000 | 507000 | 509000 | | | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2525 | 2535 | 2545 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 22.79 | 22.85 | 22.72 | | | | |
| 50 | PI2 BPSK | 1 | 135 | 22.59 | 22.71 | 22.60 | 24.5 | 0.0 | | |
| 50 | PI2 BPSK | 1 | 268 | 22.49 | 22.86 | 22.69 | | | | |
| 50 | PI2 BPSK | 135 | 0 | 22.06 | 22.32 | 22.21 | 24.0 | 0.5 | | |
| 50 | PI2 BPSK | 135 | 68 | 22.82 | 22.77 | 22.65 | 24.5 | 0.0 | | |
| 50 | PI2 BPSK | 135 | 135 | 22.23 | 22.96 | 22.13 | 24.0 | 0.5 | | |
| 50 | PI2 BPSK | 270 | 0 | 22.46 | 22.57 | 22.49 | | | | |
| 50 | QPSK | 1 | 1 | 22.10 | 22.30 | 22.22 | | | | |
| 50 | QPSK | 1 | 135 | 22.44 | 22.50 | 22.59 | 24.5 | 0.0 | | |
| 50 | QPSK | 1 | 268 | 22.60 | 22.76 | 22.67 | | | | |
| 50 | QPSK | 135 | 0 | 21.41 | 21.69 | 21.57 | 23.5 | 1.0 | | |
| 50 | QPSK | 135 | 68 | 22.43 | 22.63 | 22.52 | 24.5 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 21.58 | 21.81 | 21.59 | 23.5 | 1.0 | | |
| 50 | QPSK | 270 | 0 | 21.49 | 21.73 | 21.64 | | | | |
| 50 | 16QAM | 1 | 1 | 20.80 | 21.07 | 21.00 | 23.5 | 1.0 | | |
| 50 | 64QAM | 1 | 1 | 19.53 | 19.67 | 19.55 | 22.0 | 2.5 | | |
| 50 | 256QAM | 1 | 1 | 18.20 | 18.23 | 18.12 | 20.0 | 4.5 | | |
| Channel | | | | | | | | | | |
| | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2520 | 2535 | 2550 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.54 | 22.73 | 22.74 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2515 | 2535 | 2555 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.47 | 22.85 | 22.70 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2510 | 2535 | 2560 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.52 | 22.70 | 22.70 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2510 | 2535 | 2560 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.54 | 22.77 | 22.78 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2507.5 | 2535 | 2562.5 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.44 | 22.72 | 22.67 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2505 | 2535 | 2565 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.47 | 22.67 | 22.70 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) | | |
| Frequency (MHz) | | | | | | | | | | |
| | | | | 2502.5 | 2535 | 2567.5 | | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.45 | 22.67 | 22.75 | 24.5 | 0.0 | | |



| n66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.35 | 22.46 | 22.44 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | | | |
| 40 | PI2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | | 24.5 |
| 40 | PI2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.27 | 22.35 | 22.35 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 22.35 | 22.44 | 22.25 | | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | | |
| 40 | QPSK | 1 | 108 | 22.18 | 22.30 | 22.21 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.30 | 22.38 | 22.22 | | | |
| 40 | QPSK | 108 | 0 | 21.68 | 21.80 | 21.84 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.65 | | | |
| 40 | 16QAM | 1 | 1 | 21.06 | 21.13 | 20.95 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.36 | 24.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | |

| n66_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.36 | 23.55 | 23.40 | | | |
| 40 | PI2 BPSK | 1 | 108 | 23.35 | 23.36 | 23.41 | | | 24.5 |
| 40 | PI2 BPSK | 1 | 214 | 23.33 | 23.29 | 23.37 | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.80 | 22.86 | 22.77 | 24.0 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 23.35 | 23.40 | 23.35 | 24.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.85 | 22.80 | 22.78 | 24.0 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 22.76 | 22.85 | 22.86 | | | |
| 40 | QPSK | 1 | 1 | 23.15 | 23.24 | 23.14 | | | |
| 40 | QPSK | 1 | 108 | 23.22 | 23.40 | 23.28 | 24.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 23.12 | 23.31 | 23.16 | | | |
| 40 | QPSK | 108 | 0 | 22.13 | 22.28 | 22.17 | 23.5 | 1.0 | |
| 40 | QPSK | 108 | 54 | 23.18 | 23.31 | 23.11 | 24.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 22.15 | 22.37 | 22.26 | 23.5 | 1.0 | |
| 40 | QPSK | 216 | 0 | 22.34 | 22.42 | 22.32 | | | |
| 40 | 16QAM | 1 | 1 | 21.55 | 21.71 | 21.58 | 23.5 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 20.15 | 20.13 | 20.15 | 22.0 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 18.80 | 18.91 | 18.90 | 20.0 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.32 | 23.49 | 23.39 | 24.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.20 | 23.47 | 23.38 | 24.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.31 | 23.38 | 23.31 | 24.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.23 | 23.40 | 23.32 | 24.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.24 | 23.41 | 23.34 | 24.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.27 | 23.39 | 23.30 | 24.5 | 0.0 | |



| n66_Ant 2 | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|-----------------------|---------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. Freq | Power Middle Ch. Freq | Power High Ch. Freq | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.84 | 22.09 | 21.82 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 21.92 | 22.08 | 21.90 | | |
| 40 | PI2 BPSK | 1 | 214 | 21.86 | 21.84 | 21.86 | | |
| 40 | PI2 BPSK | 108 | 0 | 21.88 | 21.94 | 21.85 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 21.99 | 22.08 | 21.98 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 21.92 | 21.97 | 21.85 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 21.92 | 22.04 | 21.78 | | |
| 40 | QPSK | 1 | 1 | 21.74 | 21.92 | 21.76 | | |
| 40 | QPSK | 1 | 108 | 21.87 | 21.84 | 21.88 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 21.84 | 21.75 | 21.82 | | |
| 40 | QPSK | 108 | 0 | 21.70 | 21.89 | 21.71 | 22.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 21.82 | 21.95 | 21.80 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 21.83 | 21.98 | 21.91 | 22.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 21.81 | 21.98 | 21.81 | | |
| 40 | 16QAM | 1 | 1 | 21.48 | 21.49 | 21.53 | 22.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.52 | 20.54 | 20.49 | 21.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.19 | 18.28 | 18.23 | 19.0 | 4.5 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | 23.5 | 0.0 |
| 30 | PI2 BPSK | 1 | 1 | 21.77 | 22.02 | 21.78 | 23.5 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.84 | 21.89 | 21.74 | 23.5 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | 23.5 | 0.0 |
| 20 | PI2 BPSK | 1 | 1 | 21.79 | 21.93 | 21.82 | 23.5 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | 23.5 | 0.0 |
| 15 | PI2 BPSK | 1 | 1 | 21.80 | 21.93 | 21.84 | 23.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | 23.5 | 0.0 |
| 10 | PI2 BPSK | 1 | 1 | 21.74 | 22.01 | 21.78 | 23.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | 23.5 | 0.0 |
| 5 | PI2 BPSK | 1 | 1 | 21.84 | 21.91 | 21.87 | 23.5 | 0.0 |

| n66_Ant 3 | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|-----------------------|---------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. Freq | Power Middle Ch. Freq | Power High Ch. Freq | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.69 | 21.75 | 21.61 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 21.59 | 21.56 | 21.51 | | |
| 40 | PI2 BPSK | 1 | 214 | 21.52 | 21.70 | 21.56 | | |
| 40 | PI2 BPSK | 108 | 0 | 21.20 | 21.22 | 21.09 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 21.55 | 21.62 | 21.61 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 21.29 | 21.58 | 21.29 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 21.10 | 21.35 | 21.33 | | |
| 40 | QPSK | 1 | 1 | 21.52 | 21.63 | 21.52 | | |
| 40 | QPSK | 1 | 108 | 21.53 | 21.58 | 21.64 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 21.88 | 21.50 | 21.50 | | |
| 40 | QPSK | 108 | 0 | 20.68 | 20.85 | 20.76 | 22.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 21.50 | 21.69 | 21.52 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 20.82 | 21.03 | 20.77 | 22.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 20.69 | 20.73 | 20.77 | | |
| 40 | 16QAM | 1 | 1 | 20.55 | 20.64 | 20.84 | 22.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 18.75 | 18.96 | 18.96 | 21.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 17.37 | 17.69 | 17.47 | 19.0 | 4.5 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | 23.5 | 0.0 |
| 30 | PI2 BPSK | 1 | 1 | 21.56 | 21.67 | 21.57 | 23.5 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.51 | 21.72 | 21.60 | 23.5 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | 23.5 | 0.0 |
| 20 | PI2 BPSK | 1 | 1 | 21.57 | 21.65 | 21.51 | 23.5 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | 23.5 | 0.0 |
| 15 | PI2 BPSK | 1 | 1 | 21.59 | 21.68 | 21.55 | 23.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | 23.5 | 0.0 |
| 10 | PI2 BPSK | 1 | 1 | 21.56 | 21.68 | 21.57 | 23.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | 23.5 | 0.0 |
| 5 | PI2 BPSK | 1 | 1 | 21.61 | 21.67 | 21.53 | 23.5 | 0.0 |



n38_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.95 | 24.03 | 24.02 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.86 | 23.93 | 23.92 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.82 | 23.93 | 23.80 | | |
| 40 | PI2 BPSK | 50 | 0 | 23.73 | 23.84 | 23.85 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 23.81 | 23.92 | 23.85 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 23.78 | 23.89 | 23.76 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 23.75 | 23.79 | 23.76 | | |
| 40 | QPSK | 1 | 1 | 23.94 | 24.00 | 23.79 | | |
| 40 | QPSK | 1 | 53 | 23.69 | 23.84 | 23.73 | 25.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 23.68 | 23.82 | 23.84 | | |
| 40 | QPSK | 50 | 0 | 23.30 | 23.37 | 23.21 | | |
| 40 | QPSK | 50 | 28 | 23.70 | 23.84 | 23.71 | 25.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 23.78 | 23.93 | 23.74 | | |
| 40 | QPSK | 100 | 0 | 23.15 | 23.31 | 23.14 | 24.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.55 | 22.59 | 22.59 | 24.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.14 | 21.06 | 21.08 | 23.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.07 | 19.24 | 19.17 | 21.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.73 | 23.91 | 23.86 | 25.5 | 0.0 |
| Channel | | | | 516504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.77 | 23.86 | 23.86 | 25.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.77 | 23.91 | 23.83 | 25.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.77 | 23.93 | 23.93 | 25.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.74 | 23.89 | 23.85 | 25.5 | 0.0 |

n38_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 24.57 | 24.65 | 24.60 | | |
| 40 | PI2 BPSK | 1 | 53 | 24.42 | 24.52 | 24.48 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 24.41 | 24.51 | 24.45 | | |
| 40 | PI2 BPSK | 50 | 0 | 24.03 | 23.90 | 24.09 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 24.51 | 24.53 | 24.48 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 24.00 | 23.90 | 23.99 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 23.94 | 23.95 | 23.91 | | |
| 40 | QPSK | 1 | 1 | 24.45 | 24.52 | 24.50 | | |
| 40 | QPSK | 1 | 53 | 24.43 | 24.48 | 24.38 | 25.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 24.34 | 24.46 | 24.38 | | |
| 40 | QPSK | 50 | 0 | 23.37 | 23.41 | 23.39 | | |
| 40 | QPSK | 50 | 28 | 24.31 | 24.51 | 24.44 | 25.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 23.35 | 23.42 | 23.38 | | |
| 40 | QPSK | 100 | 0 | 23.37 | 23.42 | 23.38 | 24.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.58 | 22.70 | 22.69 | 24.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.06 | 21.15 | 21.05 | 23.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.98 | 19.03 | 18.98 | 21.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 24.36 | 24.51 | 24.47 | 25.5 | 0.0 |
| Channel | | | | 516504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 24.40 | 24.44 | 24.40 | 25.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.34 | 24.45 | 24.37 | 25.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.36 | 24.47 | 24.39 | 25.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.37 | 24.42 | 24.46 | 25.5 | 0.0 |

n38_Ant 2

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.10 | 23.19 | 23.06 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.18 | 23.18 | 23.05 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.04 | 23.12 | 23.03 | | |
| 40 | PI2 BPSK | 50 | 0 | 22.39 | 22.48 | 22.38 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 22.97 | 23.09 | 23.05 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.46 | 22.39 | 22.44 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 22.45 | 22.46 | 22.42 | | |
| 40 | QPSK | 1 | 1 | 22.82 | 22.88 | 22.79 | | |
| 40 | QPSK | 1 | 53 | 22.91 | 23.03 | 23.03 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 22.88 | 22.98 | 22.90 | | |
| 40 | QPSK | 50 | 0 | 22.83 | 22.95 | 22.81 | | |
| 40 | QPSK | 50 | 28 | 22.98 | 23.00 | 22.79 | 24.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 22.78 | 22.96 | 22.83 | | |
| 40 | QPSK | 100 | 0 | 21.79 | 22.02 | 21.80 | 23.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 21.51 | 21.58 | 21.46 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 19.93 | 20.14 | 19.97 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.83 | 18.87 | 18.83 | 20.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.11 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 516504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.10 | 23.15 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.04 | 23.11 | 23.03 | 24.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.09 | 23.09 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.13 | 23.13 | 23.00 | 24.5 | 0.0 |



| n38_Ant 3 | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 2890.02 | 2956 | 2956.98 | |
| 40 | PI2 BPSK | 1 | 1 | 23.39 | 23.52 | 23.49 | |
| 40 | PI2 BPSK | 1 | 53 | 23.37 | 23.43 | 23.37 | 25.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.37 | 23.33 | 23.36 | |
| 40 | PI2 BPSK | 50 | 0 | 22.73 | 22.74 | 22.83 | 24.5 |
| 40 | PI2 BPSK | 50 | 28 | 23.41 | 23.43 | 23.34 | 25.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.75 | 22.76 | 22.80 | 24.5 |
| 40 | PI2 BPSK | 100 | 0 | 22.81 | 22.86 | 22.84 | |
| 40 | QPSK | 1 | 1 | 23.08 | 23.21 | 23.20 | |
| 40 | QPSK | 1 | 53 | 23.29 | 23.35 | 23.19 | 25.0 |
| 40 | QPSK | 1 | 104 | 23.29 | 23.27 | 23.19 | |
| 40 | QPSK | 50 | 0 | 22.25 | 22.33 | 22.16 | |
| 40 | QPSK | 50 | 28 | 23.27 | 23.27 | 23.31 | 25.0 |
| 40 | QPSK | 50 | 56 | 22.15 | 22.26 | 22.17 | |
| 40 | QPSK | 100 | 0 | 22.21 | 22.22 | 22.26 | 24.0 |
| 40 | 16QAM | 1 | 1 | 22.24 | 22.23 | 22.32 | 24.0 |
| 40 | 16QAM | 1 | 1 | 20.74 | 20.75 | 20.76 | 22.5 |
| 40 | 25QAM | 1 | 1 | 18.85 | 18.03 | 18.02 | 20.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 517002 | 519000 | 520998 | |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | |
| 30 | PI2 BPSK | 1 | 1 | 23.34 | 23.44 | 23.38 | 25.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 515504 | 519000 | 521496 | |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | |
| 25 | PI2 BPSK | 1 | 1 | 23.32 | 23.40 | 23.44 | 25.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 516000 | 519000 | 520000 | |
| Frequency (MHz) | | | | 2580 | 2585 | 2610 | |
| 20 | PI2 BPSK | 1 | 1 | 23.29 | 23.44 | 23.37 | 25.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 515502 | 519000 | 523498 | |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI2 BPSK | 1 | 1 | 23.29 | 23.45 | 23.38 | 25.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 515504 | 519000 | 522996 | |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI2 BPSK | 1 | 1 | 23.30 | 23.45 | 23.46 | 25.0 |

| n41_Ant 0 | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 2846.01 | 2892.99 | 2840 | |
| 100 | PI2 BPSK | 1 | 1 | 24.94 | 24.12 | 24.04 | |
| 100 | PI2 BPSK | 1 | 137 | 23.88 | 23.88 | 23.87 | 25.5 |
| 100 | PI2 BPSK | 1 | 271 | 24.03 | 24.04 | 24.08 | |
| 100 | PI2 BPSK | 135 | 0 | 23.41 | 23.54 | 23.80 | 25.0 |
| 100 | PI2 BPSK | 135 | 69 | 23.98 | 24.10 | 24.05 | 25.5 |
| 100 | PI2 BPSK | 135 | 138 | 23.57 | 23.68 | 23.81 | 25.0 |
| 100 | PI2 BPSK | 270 | 0 | 23.90 | 23.95 | 23.84 | |
| 100 | QPSK | 1 | 1 | 23.84 | 23.72 | 23.89 | |
| 100 | QPSK | 1 | 137 | 23.95 | 24.02 | 23.90 | 25.5 |
| 100 | QPSK | 1 | 271 | 23.90 | 24.05 | 23.92 | |
| 100 | QPSK | 135 | 0 | 22.91 | 23.01 | 22.89 | |
| 100 | QPSK | 135 | 69 | 23.94 | 24.05 | 23.99 | 25.5 |
| 100 | QPSK | 135 | 138 | 23.08 | 23.12 | 23.00 | |
| 100 | QPSK | 270 | 0 | 22.87 | 22.97 | 22.84 | 24.5 |
| 100 | 16QAM | 1 | 1 | 22.58 | 22.49 | 22.52 | 24.5 |
| 100 | 16QAM | 1 | 1 | 21.15 | 21.15 | 21.20 | 23.0 |
| 100 | 25QAM | 1 | 1 | 19.15 | 19.24 | 19.23 | 21.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.88 | |
| 90 | PI2 BPSK | 1 | 1 | 23.92 | 23.97 | 23.88 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 507202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | |
| 80 | PI2 BPSK | 1 | 1 | 23.94 | 23.99 | 23.92 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2654.99 | |
| 70 | PI2 BPSK | 1 | 1 | 23.90 | 24.02 | 23.95 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.88 | |
| 60 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.99 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518598 | 532996 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2654.99 | |
| 50 | PI2 BPSK | 1 | 1 | 23.92 | 23.96 | 23.98 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 23.92 | 24.01 | 23.92 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.88 | |
| 30 | PI2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.98 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518598 | 535996 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 23.94 | 24.01 | 23.98 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536996 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2689.49 | |
| 15 | PI2 BPSK | 1 | 1 | 23.94 | 23.98 | 23.99 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 23.91 | 23.95 | 23.93 | 25.5 |

| n41_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 24.90 | 24.00 | 24.48 | |
| 100 | PI2 BPSK | 1 | 137 | 24.48 | 24.43 | 24.34 | 25.5 |
| 100 | PI2 BPSK | 1 | 271 | 24.30 | 24.27 | 24.44 | |
| 100 | PI2 BPSK | 135 | 0 | 24.05 | 23.94 | 23.88 | 25.0 |
| 100 | PI2 BPSK | 135 | 69 | 24.42 | 24.52 | 24.29 | 25.5 |
| 100 | PI2 BPSK | 135 | 138 | 23.95 | 23.91 | 23.80 | 25.0 |
| 100 | PI2 BPSK | 270 | 0 | 24.30 | 24.02 | 23.87 | |
| 100 | QPSK | 1 | 1 | 24.02 | 24.26 | 24.20 | |
| 100 | QPSK | 1 | 137 | 24.29 | 24.39 | 24.27 | 25.5 |
| 100 | QPSK | 1 | 271 | 24.20 | 24.21 | 24.23 | |
| 100 | QPSK | 135 | 0 | 23.80 | 23.92 | 23.76 | |
| 100 | QPSK | 135 | 69 | 24.20 | 24.35 | 24.30 | 25.5 |
| 100 | QPSK | 135 | 138 | 23.77 | 23.81 | 23.73 | |
| 100 | QPSK | 270 | 0 | 23.20 | 23.27 | 23.18 | 24.5 |
| 100 | 16QAM | 1 | 1 | 22.98 | 23.10 | 22.97 | 24.5 |
| 100 | 16QAM | 1 | 1 | 21.81 | 21.85 | 21.83 | 23.0 |
| 100 | 25QAM | 1 | 1 | 19.76 | 19.80 | 19.78 | 21.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.88 | |
| 90 | PI2 BPSK | 1 | 1 | 24.46 | 24.49 | 24.40 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 507202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 24.41 | 24.48 | 24.39 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | |
| 70 | PI2 BPSK | 1 | 1 | 24.43 | 24.47 | 24.40 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.88 | |
| 60 | PI2 BPSK | 1 | 1 | 24.42 | 24.53 | 24.40 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518598 | 532996 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2654.99 | |
| 50 | PI2 BPSK | 1 | 1 | 24.46 | 24.49 | 24.40 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 24.44 | 24.55 | 24.41 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.88 | |
| 30 | PI2 BPSK | 1 | 1 | 24.43 | 24.55 | 24.39 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518598 | 535996 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 24.37 | 24.48 | 24.44 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536996 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2689.49 | |
| 15 | PI2 BPSK | 1 | 1 | 24.44 | 24.50 | 24.41 | 25.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 24.37 | 24.57 | 24.42 | 25.5 |



| n41_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 526900 | | | |
| | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.24 | 23.26 | 23.17 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.19 | 23.23 | 23.13 | 24.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 23.18 | 23.18 | 23.21 | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.70 | 22.69 | 22.62 | 24.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.11 | 23.15 | 23.10 | 24.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.73 | 22.76 | 22.68 | 24.0 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | 22.79 | 22.81 | 22.69 | | | |
| 100 | QPSK | 1 | 1 | 22.81 | 23.00 | 22.84 | | | |
| 100 | QPSK | 1 | 137 | 23.06 | 23.18 | 23.21 | 24.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 22.97 | 22.97 | 22.89 | | | |
| 100 | QPSK | 135 | 0 | 22.49 | 22.59 | 22.48 | | | |
| 100 | QPSK | 135 | 69 | 23.23 | 23.21 | 23.10 | 24.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 22.67 | 22.72 | 22.62 | | | |
| 100 | QPSK | 270 | 0 | 22.01 | 22.17 | 22.04 | 23.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 21.67 | 21.75 | 21.67 | 23.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 20.81 | 20.85 | 20.80 | 22.0 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 18.88 | 18.82 | 18.70 | 20.0 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.19 | 23.10 | 23.11 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 526202 | 518598 | 532200 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.20 | 23.23 | 23.07 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2531.01 | 2592.99 | 2645 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.19 | 23.17 | 23.08 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2526 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 23.13 | 23.14 | 23.11 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 526202 | 518598 | 532200 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.13 | 23.19 | 23.10 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.15 | 23.20 | 23.05 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.15 | 23.23 | 23.09 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 526202 | 518598 | 532200 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.14 | 23.18 | 23.12 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2501.01 | 2592.99 | 2682.98 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.12 | 23.20 | 23.14 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.16 | 23.15 | 23.11 | 24.5 | 0.0 | |

| n41_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500200 | 518598 | 526900 | | | |
| | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.35 | 23.48 | 23.38 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.27 | 23.35 | 23.24 | 25.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 23.19 | 23.20 | 23.31 | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.65 | 22.85 | 22.82 | 24.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.39 | 23.43 | 23.35 | 25.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.89 | 22.89 | 22.74 | 24.5 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | 22.79 | 22.85 | 22.76 | | | |
| 100 | QPSK | 1 | 1 | 23.03 | 23.12 | 23.02 | | | |
| 100 | QPSK | 1 | 137 | 23.27 | 23.30 | 23.23 | 25.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 23.07 | 23.19 | 23.07 | | | |
| 100 | QPSK | 135 | 0 | 23.01 | 23.08 | 22.94 | | | |
| 100 | QPSK | 135 | 69 | 23.22 | 23.27 | 23.13 | 25.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 23.13 | 23.22 | 23.11 | | | |
| 100 | QPSK | 270 | 0 | 22.44 | 22.64 | 22.50 | 24.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 22.41 | 22.43 | 22.38 | 24.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 20.86 | 20.70 | 20.58 | 22.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 18.85 | 18.03 | 18.89 | 20.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.08 | 23.28 | 23.17 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 526202 | 518598 | 532200 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.12 | 23.26 | 23.13 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2531.01 | 2592.99 | 2645 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.12 | 23.23 | 23.14 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2526 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 23.16 | 23.30 | 23.20 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 526202 | 518598 | 532200 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.06 | 23.27 | 23.12 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.13 | 23.20 | 23.14 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.11 | 23.25 | 23.20 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 526202 | 518598 | 532200 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.14 | 23.28 | 23.12 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2501.01 | 2592.99 | 2682.98 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.05 | 23.29 | 23.20 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.13 | 23.22 | 23.21 | 25.0 | 0.0 | |

| Par27Q_n77_Ant 4 | | | | | | | | | |
|------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 635001 | | | |
| | | | | 3500.01 | 3500.01 | 3500.01 | | | |
| 100 | PI2 BPSK | 1 | 1 | 20.35 | 20.48 | 20.38 | | | |
| 100 | PI2 BPSK | 1 | 137 | 20.42 | 20.42 | 20.35 | 22.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 20.29 | 20.29 | 20.29 | | | |
| 100 | PI2 BPSK | 135 | 0 | 20.31 | 20.31 | 20.31 | 21.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 20.40 | 20.40 | 20.35 | 22.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 20.33 | 20.33 | 20.33 | 21.5 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | 20.37 | 20.37 | 20.37 | | | |
| 100 | QPSK | 1 | 1 | 19.85 | 19.85 | 19.85 | | | |
| 100 | QPSK | 1 | 137 | 20.34 | 20.34 | 20.34 | 22.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 20.39 | 20.39 | 20.39 | | | |
| 100 | QPSK | 135 | 0 | 20.01 | 20.01 | 20.01 | | | |
| 100 | QPSK | 135 | 69 | 20.36 | 20.36 | 20.36 | 22.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 20.03 | 20.03 | 20.03 | 21.0 | 1.0 | |
| 100 | QPSK | 270 | 0 | 20.03 | 20.03 | 20.03 | | | |
| 100 | 16QAM | 1 | 1 | 19.08 | 19.08 | 19.08 | 21.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 17.53 | 17.53 | 17.53 | 18.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 15.58 | 15.58 | 15.58 | 17.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 635001 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3495 | 3500.01 | 3504.99 | | | |
| 90 | PI2 BPSK | 1 | 1 | 20.38 | 20.44 | 20.35 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632662 | 633334 | 635001 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3490.02 | 3500.01 | 3510 | | | |
| 80 | PI2 BPSK | 1 | 1 | 20.30 | 20.45 | 20.36 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3484.01 | 3500.01 | 3514.99 | | | |
| 70 | PI2 BPSK | 1 | 1 | 20.29 | 20.42 | 20.32 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 635001 | Tune-up limit (dBm) | MPR (dB) | |



Par270 n77_Ant 4

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 20.55 | 20.02 | 20.03 | | |
| 100 | PI2 BPSK | 1 | 137 | 20.29 | 20.51 | 20.17 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.26 | 20.40 | 20.14 | | 1.0 |
| 100 | PI2 BPSK | 135 | 0 | 20.37 | 20.30 | 20.17 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 20.48 | 20.50 | 20.46 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.31 | 20.44 | 20.18 | | 1.5 |
| 100 | PI2 BPSK | 270 | 0 | 20.52 | 20.51 | 20.43 | | |
| 100 | QPSK | 1 | 1 | 20.06 | 20.28 | 20.20 | | |
| 100 | QPSK | 1 | 137 | 20.16 | 20.33 | 20.18 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 19.95 | 19.86 | 19.97 | | |
| 100 | QPSK | 135 | 0 | 20.18 | 20.32 | 20.16 | | 0.0 |
| 100 | QPSK | 135 | 69 | 20.24 | 20.26 | 20.13 | | |
| 100 | QPSK | 135 | 138 | 20.15 | 20.12 | 20.20 | | |
| 100 | QPSK | 270 | 0 | 20.23 | 20.25 | 20.05 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 19.43 | 19.59 | 19.38 | 21.0 | 1.0 |
| 100 | 64QAM | 1 | 1 | 17.67 | 17.88 | 17.85 | 19.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 15.43 | 15.71 | 15.61 | 17.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 66232 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 20.43 | 20.58 | 20.47 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 20.37 | 20.58 | 20.44 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 663000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3724 | 3840 | 3945 | | |
| 70 | PI2 BPSK | 1 | 1 | 20.42 | 20.51 | 20.41 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 66332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 20.39 | 20.54 | 20.49 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 20.44 | 20.58 | 20.44 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.43 | 20.52 | 20.50 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 66432 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | 3840.00 | 3964.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.42 | 20.50 | 20.50 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3975.00 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3975.00 | | |
| 25 | PI2 BPSK | 1 | 1 | 20.41 | 20.55 | 20.45 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 664666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3989.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 20.41 | 20.52 | 20.47 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 650000 | 664832 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 20.42 | 20.50 | 20.43 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 | 650000 | 665000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 20.37 | 20.54 | 20.45 | 22.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3600.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 23.91 | 24.01 | | |
| 100 | PI2 BPSK | 1 | 137 | | 23.85 | 23.85 | 25.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 23.79 | 23.79 | | 1.0 |
| 100 | PI2 BPSK | 135 | 0 | | 23.38 | 23.38 | 25.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | | 23.81 | 23.81 | 25.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 23.55 | 23.55 | | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | | 23.51 | 23.51 | | |
| 100 | QPSK | 1 | 1 | | 23.69 | 23.69 | | |
| 100 | QPSK | 1 | 137 | | 23.73 | 23.73 | 25.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 23.77 | 23.77 | | |
| 100 | QPSK | 135 | 0 | | 23.66 | 23.66 | | 0.0 |
| 100 | QPSK | 135 | 69 | | 23.76 | 23.76 | 25.5 | 0.0 |
| 100 | QPSK | 135 | 138 | | 23.68 | 23.68 | | |
| 100 | QPSK | 270 | 0 | | 22.81 | 22.81 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | | 22.68 | 22.68 | 24.5 | 1.0 |
| 100 | 64QAM | 1 | 1 | | 21.91 | 21.91 | 23.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | | 19.25 | 19.25 | 21.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63000 | 63334 | 63666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 23.79 | 23.83 | 23.78 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 23.74 | 23.82 | 23.76 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 23.77 | 23.79 | 23.77 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63000 | 63334 | 63666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 23.81 | 23.82 | 23.80 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63169 | 63334 | 63500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.79 | 23.86 | 23.74 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.99 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.81 | 23.87 | 23.73 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100 | 63334 | 63666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.77 | 23.86 | 23.81 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630834 | 63334 | 63532 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3462.51 | 3500.01 | 3537.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.79 | 23.82 | 23.79 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3540 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.76 | 23.85 | 23.80 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630500 | 633334 | 636166 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3457.5 | 3500.01 | 3542.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.76 | 23.80 | 23.73 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630334 | 63334 | 63532 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.79 | 23.85 | 23.71 | 25.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3790 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 24.05 | 24.11 | 24.01 | | |
| 100 | PI2 BPSK | 1 | 137 | 23.87 | 23.99 | 24.10 | 25.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 23.85 | 24.02 | 23.99 | | 0.5 |
| 100 | PI2 BPSK | 135 | 0 | 23.88 | 23.83 | 24.04 | 25.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 23.88 | 24.10 | 24.02 | 25.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.81 | 23.90 | 24.06 | | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 23.91 | 24.03 | 24.01 | | |
| 100 | QPSK | 1 | 1 | 23.70 | 23.83 | 23.84 | | |
| 100 | QPSK | 1 | 137 | 23.94 | 24.01 | 24.04 | 25.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.94 | 24.03 | 23.89 | | |
| 100 | QPSK | 135 | 0 | 23.53 | 23.56 | 23.48 | | 0.0 |
| 100 | QPSK | 135 | 69 | 23.90 | 23.98 | 24.00 | | |
| 100 | QPSK | 135 | 138 | 23.46 | 23.56 | 23.48 | | |
| 100 | QPSK | 270 | 0 | 23.42 | 23.57 | 23.49 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 22.48 | 22.49 | 22.49 | 24.5 | 1.0 |
| 100 | 64QAM | 1 | 1 | 21.05 | 21.03 | 21.08 | 23.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 19.00 | 19.02 | 19.01 | 21.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 66232 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 23.89 | 24.03 | 23.96 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 663000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 23.92 | 24.05 | 23.96 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 663000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | | |
| 70 | PI2 BPSK | 1 | 1 | 23.95 | 24.07 | 23.91 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 66332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 24.00 | 24.01 | 23.90 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.99 | 24.05 | 23.93 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.92 | 24.00 | 23.91 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 66432 | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63334 | | | 3500.01 | |
| 100 | PI2 BPSK | 1 | 1 | 24.10 | 24.17 | 23.82 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 137 | 23.97 | 23.86 | 23.74 | | |
| 100 | PI2 BPSK | 1 | 271 | 23.89 | 23.78 | 23.78 | 24.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 0 | 23.97 | 23.79 | 23.43 | | |
| 100 | PI2 BPSK | 135 | 69 | 23.99 | 23.99 | 23.76 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.75 | 23.72 | 23.60 | | |
| 100 | PI2 BPSK | 270 | 0 | 23.97 | 23.96 | 23.80 | 24.5 | 0.5 |
| 100 | QPSK | 1 | 1 | 23.63 | 23.98 | 23.78 | | |
| 100 | QPSK | 1 | 137 | 23.79 | 23.78 | 23.79 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.55 | 23.68 | 23.54 | | |
| 100 | QPSK | 135 | 0 | 23.77 | 23.49 | 23.47 | 25.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 23.79 | 23.57 | 23.81 | | |
| 100 | QPSK | 135 | 138 | 23.68 | 23.29 | 23.12 | 24.0 | 1.0 |
| 100 | QPSK | 270 | 0 | 23.82 | 23.43 | 23.24 | | |
| 100 | 16QAM | 1 | 1 | 22.97 | 22.79 | 22.73 | 24.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.30 | 21.13 | 21.07 | | |
| 100 | 25QAM | 1 | 1 | 18.51 | 18.55 | 18.51 | 20.5 | 4.5 |
| 100 | 25QAM | 1 | 1 | 18.46 | 18.55 | 18.51 | | |
| Channel | | | | 63300 | | | 63366 | |
| Frequency (MHz) | | | | 3495 | | | 3504.99 | |
| 90 | PI2 BPSK | 1 | 1 | 24.02 | 24.03 | 23.92 | 25.0 | 0.0 |
| 90 | PI2 BPSK | 1 | 1 | 24.02 | 24.03 | 23.92 | | |
| Channel | | | | 3495.02 | | | 3500.01 | |
| Frequency (MHz) | | | | 3490.02 | | | 3510 | |
| 80 | PI2 BPSK | 1 | 1 | 24.00 | 24.03 | 23.92 | 25.0 | 0.0 |
| 80 | PI2 BPSK | 1 | 1 | 24.00 | 24.03 | 23.92 | | |
| Channel | | | | 63234 | | | 63432 | |
| Frequency (MHz) | | | | 3485.01 | | | 3514.98 | |
| 70 | PI2 BPSK | 1 | 1 | 24.01 | 23.99 | 23.98 | 25.0 | 0.0 |
| 70 | PI2 BPSK | 1 | 1 | 24.01 | 23.99 | 23.98 | | |
| Channel | | | | 63200 | | | 63466 | |
| Frequency (MHz) | | | | 3480 | | | 3519.99 | |
| 60 | PI2 BPSK | 1 | 1 | 23.98 | 24.00 | 23.95 | 25.0 | 0.0 |
| 60 | PI2 BPSK | 1 | 1 | 23.98 | 24.00 | 23.95 | | |
| Channel | | | | 3475.02 | | | 3500.01 | |
| Frequency (MHz) | | | | 3470.01 | | | 3520.98 | |
| 50 | PI2 BPSK | 1 | 1 | 23.99 | 24.06 | 23.90 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 1 | 23.99 | 24.06 | 23.90 | | |
| Channel | | | | 63134 | | | 63532 | |
| Frequency (MHz) | | | | 3470.01 | | | 3520.98 | |
| 40 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.95 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.95 | | |
| Channel | | | | 63100 | | | 63566 | |
| Frequency (MHz) | | | | 3465 | | | 3534.99 | |
| 30 | PI2 BPSK | 1 | 1 | 23.95 | 23.96 | 23.91 | 25.0 | 0.0 |
| 30 | PI2 BPSK | 1 | 1 | 23.95 | 23.96 | 23.91 | | |
| Channel | | | | 63068 | | | 63600 | |
| Frequency (MHz) | | | | 3462.51 | | | 3537.48 | |
| 25 | PI2 BPSK | 1 | 1 | 23.97 | 24.01 | 23.93 | 25.0 | 0.0 |
| 25 | PI2 BPSK | 1 | 1 | 23.97 | 24.01 | 23.93 | | |
| Channel | | | | 63068 | | | 63600 | |
| Frequency (MHz) | | | | 3457.5 | | | 3542.49 | |
| 20 | PI2 BPSK | 1 | 1 | 23.92 | 24.04 | 24.00 | 25.0 | 0.0 |
| 20 | PI2 BPSK | 1 | 1 | 23.92 | 24.04 | 24.00 | | |
| Channel | | | | 63050 | | | 63616 | |
| Frequency (MHz) | | | | 3457.5 | | | 3542.49 | |
| 15 | PI2 BPSK | 1 | 1 | 23.92 | 24.07 | 23.98 | 25.0 | 0.0 |
| 15 | PI2 BPSK | 1 | 1 | 23.92 | 24.07 | 23.98 | | |
| Channel | | | | 63034 | | | 63632 | |
| Frequency (MHz) | | | | 3455.01 | | | 3544.98 | |
| 10 | PI2 BPSK | 1 | 1 | 23.93 | 24.04 | 23.95 | 25.0 | 0.0 |
| 10 | PI2 BPSK | 1 | 1 | 23.93 | 24.04 | 23.95 | | |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | 3840 | |
| 100 | PI2 BPSK | 1 | 1 | 24.13 | 24.17 | 23.82 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 137 | 24.12 | 23.86 | 23.74 | | |
| 100 | PI2 BPSK | 1 | 271 | 23.74 | 23.43 | 23.78 | 24.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 0 | 24.00 | 23.79 | 23.43 | | |
| 100 | PI2 BPSK | 135 | 69 | 24.01 | 24.05 | 23.76 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.98 | 23.72 | 23.60 | | |
| 100 | PI2 BPSK | 270 | 0 | 23.95 | 23.95 | 23.80 | 24.5 | 0.5 |
| 100 | QPSK | 1 | 1 | 23.80 | 23.98 | 23.78 | | |
| 100 | QPSK | 1 | 137 | 23.75 | 23.88 | 23.79 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.54 | 23.68 | 23.54 | | |
| 100 | QPSK | 135 | 0 | 23.45 | 23.49 | 23.47 | 25.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 23.97 | 23.04 | 23.81 | | |
| 100 | QPSK | 135 | 138 | 23.13 | 23.29 | 23.12 | 24.0 | 1.0 |
| 100 | QPSK | 270 | 0 | 23.26 | 23.43 | 23.24 | | |
| 100 | 16QAM | 1 | 1 | 22.70 | 22.79 | 22.73 | 24.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.10 | 21.13 | 21.07 | | |
| 100 | 25QAM | 1 | 1 | 18.46 | 18.55 | 18.51 | 20.5 | 4.5 |
| 100 | 25QAM | 1 | 1 | 18.46 | 18.55 | 18.51 | | |
| Channel | | | | 64968 | | | 65000 | |
| Frequency (MHz) | | | | 3745.02 | | | 3834.98 | |
| 90 | PI2 BPSK | 1 | 1 | 24.04 | 24.12 | 23.69 | 25.0 | 0.0 |
| 90 | PI2 BPSK | 1 | 1 | 24.04 | 24.12 | 23.69 | | |
| Channel | | | | 64900 | | | 65000 | |
| Frequency (MHz) | | | | 3740.01 | | | 3840 | |
| 80 | PI2 BPSK | 1 | 1 | 24.04 | 24.12 | 23.75 | 25.0 | 0.0 |
| 80 | PI2 BPSK | 1 | 1 | 24.04 | 24.12 | 23.75 | | |
| Channel | | | | 64900 | | | 65000 | |
| Frequency (MHz) | | | | 3735 | | | 3845 | |
| 70 | PI2 BPSK | 1 | 1 | 24.04 | 24.10 | 23.76 | 25.0 | 0.0 |
| 70 | PI2 BPSK | 1 | 1 | 24.04 | 24.10 | 23.76 | | |
| Channel | | | | 64868 | | | 65000 | |
| Frequency (MHz) | | | | 3730.02 | | | 3840 | |
| 60 | PI2 BPSK | 1 | 1 | 24.03 | 24.08 | 23.76 | 25.0 | 0.0 |
| 60 | PI2 BPSK | 1 | 1 | 24.03 | 24.08 | 23.76 | | |
| Channel | | | | 64800 | | | 65000 | |
| Frequency (MHz) | | | | 3725.01 | | | 3840 | |
| 50 | PI2 BPSK | 1 | 1 | 24.08 | 24.05 | 23.73 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 1 | 24.08 | 24.05 | 23.73 | | |
| Channel | | | | 64800 | | | 65000 | |
| Frequency (MHz) | | | | 3720 | | | 3840 | |
| 40 | PI2 BPSK | 1 | 1 | 24.08 | 24.04 | 23.74 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 1 | 24.08 | 24.04 | 23.74 | | |
| Channel | | | | 64768 | | | 65000 | |
| Frequency (MHz) | | | | 3715.02 | | | 3840 | |
| 30 | PI2 BPSK | 1 | 1 | 24.02 | 24.07 | 23.70 | 25.0 | 0.0 |
| 30 | PI2 BPSK | 1 | 1 | 24.02 | 24.07 | 23.70 | | |
| Channel | | | | 64700 | | | 65000 | |
| Frequency (MHz) | | | | 3712.5 | | | 3840 | |
| 25 | PI2 BPSK | 1 | 1 | 24.00 | 24.11 | 23.70 | 25.0 | 0.0 |
| 25 | PI2 BPSK | 1 | 1 | 24.00 | 24.11 | 23.70 | | |
| Channel | | | | 64734 | | | 65000 | |
| Frequency (MHz) | | | | 3705 | | | 3840 | |
| 20 | PI2 BPSK | 1 | 1 | 24.07 | 24.05 | 23.77 | 25.0 | 0.0 |
| 20 | PI2 BPSK | 1 | 1 | 24.07 | 24.05 | 23.77 | | |
| Channel | | | | 64718 | | | 65000 | |
| Frequency (MHz) | | | | 3707.52 | | | 3840 | |
| 15 | PI2 BPSK | 1 | 1 | 24.02 | 24.05 | 23.75 | 25.0 | 0.0 |
| 15 | PI2 BPSK | 1 | 1 | 24.02 | 24.05 | 23.75 | | |
| Channel | | | | 64700 | | | 65000 | |
| Frequency (MHz) | | | | 3705 | | | 3840 | |
| 10 | PI2 BPSK | 1 | 1 | 24.00 | 24.08 | 23.70 | 25.0 | 0.0 |
| 10 | PI2 BPSK | 1 | 1 | 24.00 | 24.08 | 23.70 | | |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300 | | | 63334 | |
| 100 | PI2 BPSK | 1 | 1 | 20.50 | 20.50 | 20.50 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 137 | 20.45 | 20.45 | 20.45 | | |
| 100 | PI2 BPSK | 1 | 271 | 20.33 | 20.33 | 20.33 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 0 | 20.45 | 20.45 | 20.45 | | |
| 100 | PI2 BPSK | 135 | 69 | 20.48 | 20.48 | 20.48 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.38 | 20.38 | 20.38 | | |
| 100 | PI2 BPSK | 270 | 0 | 20.38 | 20.38 | 20.38 | 21.5 | 0.5 |
| 100 | QPSK | 1 | 1 | 20.16 | 20.16 | 20.16 | | |
| 100 | QPSK | 1 | 137 | 20.32 | 20.32 | 20.32 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.40 | 20.40 | 20.40 | | |
| 100 | QPSK | 135 | 0 | 20.19 | 20.19 | 20.19 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 20.29 | 20.29 | 20.29 | | |
| 100 | QPSK | 135 | 138 | 20.12 | 20.12 | 20.12 | 21.0 | 1.0 |
| 100 | QPSK | 270 | 0 | 20.16 | 20.16 | 20.16 | | |
| 100 | 16QAM | 1 | 1 | 19.07 | 19.07 | 19.07 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 17.56 | 17.56 | 17.56 | | |
| 100 | 25QAM | 1 | 1 | 15.81 | 15.81 | 15.81 | 17.5 | 4.5 |
| 100 | 25QAM | 1 | 1 | 15.81 | 15.81 | 15.81 | | |
| Channel | | | | 63300 | | | 63366 | |
| Frequency (MHz) | | | | 3495 | | | 3504.99 | |
| 90 | PI2 BPSK | 1 | 1 | 20.43 | 20.43 | 20.38 | 22.0 | 0.0 |
| 90 | PI2 BPSK | 1 | 1 | 20.43 | 20.43 | 20.38 | | |
| Channel | | | | 3495.02 | | | 3500.01 | |
| Frequency (MHz) | | | | 3490.02 | | | 3510 | |
| 80 | PI2 BPSK | 1 | 1 | 20.44 | 20.37 | 20.40 | 22.0 | 0.0 |
| 80 | PI2 BPSK | 1 | 1 | 20.44 | 20.37 | 20.40 | | |
| Channel | | | | 63234 | | | 63432 | |
| Frequency (MHz) | | | | 3485.01 | | | 3514.98 | |
| 70 | PI2 BPSK | 1 | 1 | 20.45 | 20.38 | 20.41 | 22.0 | 0.0 |
| 70 | PI2 BPSK | 1 | 1 | 20.45 | 20.38 | 20.41 | | |
| Channel | | | | 63200 | | | 63466 | |
| Frequency (MHz) | | | | 3480 | | | 3519.99 | |
| 60 | PI2 BPSK | 1 | 1 | 20.42 | 20.47 | 20.34 | 22.0 | 0.0 |
| 60 | PI2 BPSK | 1 | 1 | | | | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 20.37 | 20.54 | 20.40 | | |
| 100 | PI2 BPSK | 1 | 137 | 20.33 | 20.28 | 20.35 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.19 | 20.13 | 20.37 | | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 20.44 | 20.38 | 20.29 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 20.50 | 20.51 | 20.44 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.39 | 20.28 | 20.35 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 20.48 | 20.49 | 20.43 | | |
| 100 | QPSK | 1 | 1 | 20.42 | 20.45 | 20.35 | | |
| 100 | QPSK | 1 | 137 | 20.39 | 20.49 | 20.36 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.11 | 20.25 | 20.19 | | |
| 100 | QPSK | 135 | 0 | 20.31 | 20.31 | 20.21 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 20.38 | 20.41 | 20.38 | | |
| 100 | QPSK | 135 | 138 | 20.07 | 20.21 | 20.08 | | |
| 100 | QPSK | 270 | 0 | 20.06 | 20.30 | 20.08 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 19.38 | 19.46 | 19.37 | 21.0 | 1.0 |
| 100 | 64QAM | 1 | 1 | 17.71 | 17.80 | 17.78 | 19.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 15.60 | 15.54 | 15.51 | 17.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 20.31 | 20.46 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64934 | 65000 | 65066 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 20.33 | 20.41 | 20.27 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725 | 3840 | 3945 | | |
| 70 | PI2 BPSK | 1 | 1 | 20.31 | 20.45 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 20.26 | 20.49 | 20.38 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64834 | 65000 | 65366 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 20.32 | 20.47 | 20.29 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64800 | 65000 | 65400 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.32 | 20.50 | 20.28 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 65432 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | 3840.00 | 3964.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.32 | 20.42 | 20.27 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64734 | 65000 | 65466 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3975.00 | | |
| 25 | PI2 BPSK | 1 | 1 | 20.32 | 20.51 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64734 | 65000 | 65468 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3989.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 20.31 | 20.42 | 20.33 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64700 | 65000 | 65500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3974.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 20.27 | 20.46 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64700 | 65000 | 65500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 20.28 | 20.46 | 20.33 | 22.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63334 | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 20.92 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 20.83 | | 22.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 20.89 | | | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | | 20.35 | | 22.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | | 20.85 | | 22.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 20.33 | | 22.0 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | | 20.75 | | | |
| 100 | QPSK | 1 | 1 | | 20.75 | | | |
| 100 | QPSK | 1 | 137 | | 20.88 | | 22.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 20.85 | | | |
| 100 | QPSK | 135 | 0 | | 20.30 | | 22.5 | 0.0 |
| 100 | QPSK | 135 | 69 | | 20.42 | | | |
| 100 | QPSK | 135 | 138 | | 20.32 | | | |
| 100 | QPSK | 270 | 0 | | 20.35 | | 21.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | | 20.03 | | 21.5 | 1.0 |
| 100 | 64QAM | 1 | 1 | | 18.63 | | 20.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | | 17.10 | | 18.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300 | 63334 | 63368 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 20.84 | 20.87 | 20.75 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63268 | 63334 | 63400 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3490.01 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 20.80 | 20.83 | 20.84 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63234 | 63334 | 63432 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 20.77 | 20.90 | 20.80 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63200 | 63334 | 63468 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 20.83 | 20.89 | 20.78 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63168 | 63334 | 63500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 20.83 | 20.81 | 20.75 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63134 | 63334 | 63532 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.82 | 20.91 | 20.84 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100 | 63334 | 63568 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.82 | 20.87 | 20.80 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63068 | 63334 | 63600 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3462.51 | 3500.01 | 3537.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 20.80 | 20.84 | 20.79 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63034 | 63334 | 63632 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3540 | | |
| 20 | PI2 BPSK | 1 | 1 | 20.82 | 20.88 | 20.79 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63000 | 63334 | 63668 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3457.5 | 3500.01 | 3542.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 20.86 | 20.88 | 20.78 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 62968 | 63334 | 63700 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 20.84 | 20.87 | 20.81 | 22.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 21.06 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 21.00 | | 22.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 20.87 | | | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | | 21.00 | | 22.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | | 21.03 | | 22.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 20.47 | | 22.0 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | | 21.00 | | | |
| 100 | QPSK | 1 | 1 | | 20.97 | | | |
| 100 | QPSK | 1 | 137 | | 21.00 | | 22.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 20.86 | | | |
| 100 | QPSK | 135 | 0 | | 20.83 | | 22.5 | 0.0 |
| 100 | QPSK | 135 | 69 | | 20.94 | | | |
| 100 | QPSK | 135 | 138 | | 20.98 | | | |
| 100 | QPSK | 270 | 0 | | 20.51 | | 21.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | | 20.21 | | 21.5 | 1.0 |
| 100 | 64QAM | 1 | 1 | | 18.86 | | 20.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | | 17.39 | | 18.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 20.95 | 20.98 | 20.90 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64934 | 65000 | 65066 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 20.96 | 20.97 | 20.90 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65100 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3735 | 3750 | 3764 | | |
| 70 | PI2 BPSK | 1 | 1 | 20.99 | 21.02 | 20.97 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65132 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 20.99 | 21.02 | 20.95 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64834 | 65000 | 65166 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 20.91 | 20.94 | 20.89 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64800 | 65000 | 65200 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3720 | 3750 | 3784 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.93 | 21.04 | 20.93 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 65232 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.92 | 21.02 | 20.88 | 22.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64734 | 65000 | 65266 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 371 | | | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3500.01 | |
| 100 | PI2 BPSK | 1 | 1 | 25.00 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 24.88 | | | 26.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.94 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 24.29 | | | 26.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 24.84 | | | 26.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 24.37 | | | 26.0 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 24.32 | | | | |
| 100 | QPSK | 1 | 1 | 24.73 | | | | |
| 100 | QPSK | 1 | 137 | 24.94 | | | 26.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 24.90 | | | | |
| 100 | QPSK | 135 | 0 | 24.28 | | | 26.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 24.90 | | | | |
| 100 | QPSK | 135 | 138 | 23.92 | | | 26.5 | 1.0 |
| 100 | QPSK | 270 | 0 | 23.72 | | | 25.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 23.30 | | | 25.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.86 | | | 24.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 20.45 | | | 22.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 34.95 | 3500.01 | 3504.98 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 633203 | 633334 | 633500 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 34.90 | 3500.01 | 3510.00 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 24.91 | 24.89 | 24.82 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 24.87 | 24.96 | 24.91 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 632801 | 6350.01 | 3514.98 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 24.83 | 24.86 | 24.86 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 24.87 | 24.92 | 24.83 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 24.89 | 24.97 | 24.82 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 630201 | 6350.01 | 3528.98 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 24.92 | 24.91 | 24.84 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 630968 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 24.87 | 24.97 | 24.89 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 630500 | 633334 | 636166 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 24.90 | 24.92 | 24.82 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 630334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 24.83 | 24.86 | 24.84 | 26.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 3750 | |
| 100 | PI2 BPSK | 1 | 1 | 25.04 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 24.92 | | | 26.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.91 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 24.40 | | | 26.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 24.91 | | | 26.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 24.55 | | | 26.0 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 24.41 | | | | |
| 100 | QPSK | 1 | 1 | 24.73 | | | | |
| 100 | QPSK | 1 | 137 | 24.92 | | | 26.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 24.98 | | | | |
| 100 | QPSK | 135 | 0 | 24.21 | | | 26.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 24.92 | | | | |
| 100 | QPSK | 135 | 138 | 24.20 | | | 26.5 | 1.0 |
| 100 | QPSK | 270 | 0 | 24.08 | | | 25.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 23.58 | | | 25.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.98 | | | 24.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 20.84 | | | 22.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 650332 | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 37.45 | 3750 | 3754.98 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 649000 | 650000 | 651000 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 24.92 | 24.84 | 24.93 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 648668 | 650000 | 651332 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 24.88 | 24.97 | 24.92 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 647668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 24.94 | 24.96 | 24.99 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 647000 | 650000 | 652000 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 24.92 | 24.84 | 24.88 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 646000 | 650000 | 653000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 24.93 | 24.97 | 24.93 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 647668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 24.92 | 24.91 | 24.90 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 647500 | 650000 | 652500 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 24.91 | 24.84 | 24.87 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 647334 | 650000 | 652666 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 24.88 | 24.99 | 24.93 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 647168 | 650000 | 652832 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 24.96 | 24.89 | 24.89 | 26.5 | 0.0 |
| Frequency (MHz) | | | | 647000 | 650000 | 653000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 24.97 | 24.84 | 24.93 | 26.5 | 0.0 |

Part27Q n78_Ant 6 HPUE

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3500.01 | |
| 100 | PI2 BPSK | 1 | 1 | 25.03 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 24.97 | | | 26.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.87 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 24.82 | | | 25.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 24.86 | | | 26.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 24.85 | | | 25.5 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 24.86 | | | | |
| 100 | QPSK | 1 | 1 | 24.83 | | | | |
| 100 | QPSK | 1 | 137 | 24.99 | | | 26.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 24.80 | | | | |
| 100 | QPSK | 135 | 0 | 24.38 | | | 26.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 24.96 | | | | |
| 100 | QPSK | 135 | 138 | 24.41 | | | 26.0 | 1.0 |
| 100 | QPSK | 270 | 0 | 24.35 | | | 25.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 23.85 | | | 25.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 22.44 | | | 23.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 21.08 | | | 21.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 34.95 | 3500.01 | 3504.98 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 633203 | 633334 | 633500 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 34.90 | 3500.01 | 3510.00 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 24.93 | 25.00 | 24.95 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 24.89 | 24.96 | 24.91 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 24.90 | 24.90 | 24.87 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 24.91 | 24.98 | 24.88 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 24.92 | 24.94 | 24.89 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 630201 | 6350.01 | 3534.98 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 24.87 | 24.90 | 24.86 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 630968 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 24.93 | 24.97 | 24.90 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 630500 | 633334 | 636166 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 24.90 | 24.90 | 24.85 | 26.0 | 0.0 |
| Frequency (MHz) | | | | 630334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 24.91 | 24.95 | 24.92 | 26.0 | 0.0 |



| Part270 n78_Ant 6 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 65000 | | | | | |
| Frequency (MHz) | | | | 3750 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 25.01 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 24.86 | | 28.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 24.81 | | | | |
| 100 | PI2 BPSK | 135 | 0 | | 24.81 | | 25.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | | 24.97 | | 26.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 24.91 | | 25.5 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | | 24.86 | | | | |
| 100 | QPSK | 1 | 1 | | 24.88 | | | | |
| 100 | QPSK | 1 | 137 | | 24.82 | | 28.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 24.74 | | | | |
| 100 | QPSK | 135 | 0 | | 24.33 | | 28.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 22.34 | | 23.5 | 2.5 | |
| 100 | QPSK | 135 | 138 | | 24.43 | | | | |
| 100 | QPSK | 270 | 0 | | 24.25 | | 25.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | | 23.82 | | 25.0 | 1.0 | |
| 100 | 64QAM | 1 | 1 | | 22.34 | | 23.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | | 21.10 | | 21.5 | 4.5 | |
| Channel | | | | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | | 24.88 | 24.90 | 24.68 | 20.0 | 0.0 |
| Channel | | | | 63333 | 65000 | 65066 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | | 24.87 | 24.94 | 24.85 | 26.0 | 0.0 |
| Channel | | | | 64900 | 65000 | 65100 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | | | |
| 70 | PI2 BPSK | 1 | 1 | | 24.88 | 24.95 | 24.87 | 26.0 | 0.0 |
| Channel | | | | 64868 | 65000 | 65132 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | | 24.82 | 24.88 | 24.69 | 26.0 | 0.0 |
| Channel | | | | 63333 | 65000 | 65166 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | | 24.84 | 24.91 | 24.91 | 26.0 | 0.0 |
| Channel | | | | 64900 | 65000 | 65200 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | | | |
| 40 | PI2 BPSK | 1 | 1 | | 24.91 | 24.95 | 24.95 | 20.0 | 0.0 |
| Channel | | | | 64768 | 65000 | 65232 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | | 24.87 | 24.96 | 24.91 | 26.0 | 0.0 |
| Channel | | | | 63333 | 65000 | 65266 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | | | |
| 25 | PI2 BPSK | 1 | 1 | | 24.91 | 24.91 | 24.86 | 26.0 | 0.0 |
| Channel | | | | 64733 | 65000 | 65266 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3710.01 | 3750 | 3789.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | | 24.91 | 24.93 | 24.91 | 20.0 | 0.0 |
| Channel | | | | 64716 | 65000 | 65266 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3707.52 | 3750 | 3792.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | | 24.89 | 24.92 | 24.91 | 26.0 | 0.0 |
| Channel | | | | 64700 | 65000 | 65300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3705 | 3750 | 3795 | | | |
| 10 | PI2 BPSK | 1 | 1 | | 24.91 | 24.95 | 24.85 | 26.0 | 0.0 |

| Part27Q n78_Ant 7 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 63333 | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 21.50 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 21.39 | | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 21.27 | | | | |
| 100 | PI2 BPSK | 135 | 0 | | 20.89 | | 22.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | | 21.48 | | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 21.18 | | 22.5 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | | 21.07 | | | | |
| 100 | QPSK | 1 | 1 | | 21.42 | | | | |
| 100 | QPSK | 1 | 137 | | 21.36 | | 23.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 21.36 | | | | |
| 100 | QPSK | 135 | 0 | | 21.16 | | 23.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 21.51 | | | | |
| 100 | QPSK | 135 | 138 | | 21.43 | | | | |
| 100 | QPSK | 270 | 0 | | 20.33 | | 22.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | | 19.88 | | 22.0 | 1.0 | |
| 100 | 64QAM | 1 | 1 | | 18.81 | | 20.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | | 17.28 | | 18.5 | 4.5 | |
| Channel | | | | 63300 | 63333 | 63366 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.99 | | | |
| 90 | PI2 BPSK | 1 | 1 | | 21.28 | 21.39 | 21.28 | 23.0 | 0.0 |
| Channel | | | | 63366 | 63333 | 63300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | | |
| 80 | PI2 BPSK | 1 | 1 | | 21.29 | 21.49 | 21.35 | 23.0 | 0.0 |
| Channel | | | | 63334 | 63333 | 63432 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | | |
| 70 | PI2 BPSK | 1 | 1 | | 21.40 | 21.40 | 21.24 | 23.0 | 0.0 |
| Channel | | | | 63200 | 63333 | 63466 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | | |
| 60 | PI2 BPSK | 1 | 1 | | 21.37 | 21.46 | 21.37 | 23.0 | 0.0 |
| Channel | | | | 63166 | 63333 | 63500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | | |
| 50 | PI2 BPSK | 1 | 1 | | 21.41 | 21.43 | 21.25 | 23.0 | 0.0 |
| Channel | | | | 63134 | 63333 | 63532 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.98 | | | |
| 40 | PI2 BPSK | 1 | 1 | | 21.32 | 21.48 | 21.38 | 23.0 | 0.0 |
| Channel | | | | 63100 | 63333 | 63566 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | | 21.45 | 21.44 | 21.34 | 23.0 | 0.0 |
| Channel | | | | 63034 | 63333 | 63632 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3462.51 | 3500.01 | 3537.48 | | | |
| 25 | PI2 BPSK | 1 | 1 | | 21.42 | 21.37 | 21.28 | 23.0 | 0.0 |
| Channel | | | | 63068 | 63333 | 63600 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3458.02 | 3500.01 | 3540 | | | |
| 20 | PI2 BPSK | 1 | 1 | | 21.45 | 21.47 | 21.35 | 23.0 | 0.0 |
| Channel | | | | 63050 | 63333 | 63666 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3457.5 | 3500.01 | 3542.49 | | | |
| 15 | PI2 BPSK | 1 | 1 | | 21.44 | 21.38 | 21.30 | 23.0 | 0.0 |
| Channel | | | | 63034 | 63333 | 63632 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | | | |
| 10 | PI2 BPSK | 1 | 1 | | 21.35 | 21.48 | 21.32 | 23.0 | 0.0 |

| Part270 n78_Ant 7 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 65000 | | | | | |
| Frequency (MHz) | | | | 3750 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 21.89 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 21.54 | | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 21.48 | | | | |
| 100 | PI2 BPSK | 135 | 0 | | 21.15 | | 22.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | | 21.68 | | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 21.13 | | 22.5 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | | 21.34 | | | | |
| 100 | QPSK | 1 | 1 | | 21.44 | | | | |
| 100 | QPSK | 1 | 137 | | 21.53 | | 23.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 21.49 | | | | |
| 100 | QPSK | 135 | 0 | | 21.59 | | 23.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 21.69 | | | | |
| 100 | QPSK | 135 | 138 | | 21.62 | | | | |
| 100 | QPSK | 270 | 0 | | 20.50 | | 22.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | | 20.30 | | 22.0 | 1.0 | |
| 100 | 64QAM | 1 | 1 | | 19.17 | | 20.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | | 17.83 | | 18.5 | 4.5 | |
| Channel | | | | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | | 21.37 | 21.58 | 21.37 | 23.0 | 0.0 |
| Channel | | | | 64934 | 65000 | 65066 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | | 21.47 | 21.61 | 21.33 | 23.0 | 0.0 |
| Channel | | | | 64900 | 65000 | 65100 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | | | |
| 70 | PI2 BPSK | 1 | 1 | | 21.54 | 21.50 | 21.33 | 23.0 | 0.0 |
| Channel | | | | 64868 | 65000 | 65132 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | | 21.56 | 21.57 | 21.43 | 23.0 | 0.0 |
| Channel | | | | 64834 | 65000 | 65166 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | | 21.39 | 21.62 | 21.39 | 23.0 | 0.0 |
| Channel | | | | 64800 | 65000 | 65200 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | | | |
| 40 | PI2 BPSK | 1 | 1 | | 21.52 | 21.84 | 21.49 | 23.0 | 0.0 |
| Channel | | | | 64768 | 65000 | 65232 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | | 21.39 | 21.55 | 21.39 | 23.0 | 0.0 |
| Channel | | | | 64734 | 65000 | 65266 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | | | |
| 25 | PI2 BPSK | 1 | 1 | | | | | | |



Reduced Power for DSI0

n5_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.78 | 23.78 | | | |
| 25 | PI2 BPSK | 1 | 65 | 24.77 | 24.77 | | 25.5 | 0.0 |
| 25 | PI2 BPSK | 1 | 131 | 23.85 | 23.85 | | | |
| 25 | PI2 BPSK | 64 | 0 | 23.55 | 23.55 | | 25.0 | 0.5 |
| 25 | PI2 BPSK | 64 | 32 | 24.69 | 24.69 | | 25.5 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 23.63 | 23.63 | | 25.0 | 0.5 |
| 25 | PI2 BPSK | 128 | 0 | 23.11 | 23.11 | | | |
| 25 | QPSK | 1 | 1 | 23.65 | 23.65 | | 25.5 | 0.0 |
| 25 | QPSK | 1 | 65 | 24.59 | 24.59 | | | |
| 25 | QPSK | 1 | 131 | 23.82 | 23.82 | | 24.5 | 1.0 |
| 25 | QPSK | 64 | 0 | 23.52 | 23.52 | | 25.5 | 0.0 |
| 25 | QPSK | 64 | 32 | 24.58 | 24.58 | | 24.5 | 1.0 |
| 25 | QPSK | 64 | 66 | 23.44 | 23.44 | | 24.5 | 1.0 |
| 25 | QPSK | 128 | 0 | 23.65 | 23.65 | | | |
| 25 | 16QAM | 1 | 1 | 23.01 | 23.01 | | 24.5 | 1.0 |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.27 | | 23.0 | 2.5 |
| 25 | 256QAM | 1 | 1 | 19.81 | 19.81 | | 21.0 | 4.5 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.75 | 24.58 | 25.5 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.63 | 24.52 | 25.5 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.57 | 24.62 | 24.48 | 25.5 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 24.51 | 24.66 | 24.65 | 25.5 | 0.0 |

n5_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.29 | 22.29 | | | |
| 25 | PI2 BPSK | 1 | 65 | 22.96 | 22.96 | | 24.2 | 0.0 |
| 25 | PI2 BPSK | 1 | 131 | 22.23 | 22.23 | | | |
| 25 | PI2 BPSK | 64 | 0 | 22.92 | 22.92 | | 24.2 | 0.0 |
| 25 | PI2 BPSK | 64 | 32 | 22.95 | 22.95 | | 24.2 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 22.87 | 22.87 | | 24.2 | 0.0 |
| 25 | PI2 BPSK | 128 | 0 | 22.88 | 22.88 | | | |
| 25 | QPSK | 1 | 1 | 22.29 | 22.29 | | 24.2 | 0.0 |
| 25 | QPSK | 1 | 65 | 22.89 | 22.89 | | | |
| 25 | QPSK | 1 | 131 | 22.22 | 22.22 | | 24.2 | 0.0 |
| 25 | QPSK | 64 | 0 | 22.94 | 22.94 | | 24.2 | 0.0 |
| 25 | QPSK | 64 | 32 | 22.87 | 22.87 | | 24.2 | 0.0 |
| 25 | QPSK | 64 | 66 | 22.65 | 22.65 | | 24.2 | 0.0 |
| 25 | QPSK | 128 | 0 | 22.82 | 22.82 | | | |
| 25 | 16QAM | 1 | 1 | 22.25 | 22.25 | | 24.2 | 0.0 |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.27 | | 23.2 | 1.0 |
| 25 | 256QAM | 1 | 1 | 19.59 | 19.59 | | 21.2 | 3.0 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.80 | 22.92 | 22.85 | 24.2 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.87 | 22.86 | 22.86 | 24.2 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.78 | 22.83 | 22.78 | 24.2 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 22.80 | 22.88 | 22.78 | 24.2 | 0.0 |

n7_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 509000 | | 507000 | 509000 | |
| Frequency (MHz) | | | | 2525 | | 2535 | 2545 | |
| 50 | PI2 BPSK | 1 | 1 | 23.48 | 23.53 | 23.47 | | |
| 50 | PI2 BPSK | 1 | 135 | 23.36 | 23.30 | 23.33 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 269 | 23.39 | 23.43 | 23.21 | | |
| 50 | PI2 BPSK | 135 | 0 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 23.43 | 23.40 | 23.27 | 24.5 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 23.38 | 23.52 | 23.42 | | |
| 50 | QPSK | 1 | 1 | 23.02 | 23.15 | 23.07 | | |
| 50 | QPSK | 1 | 135 | 23.25 | 23.43 | 23.21 | 25.0 | 0.0 |
| 50 | QPSK | 1 | 269 | 23.32 | 23.41 | 23.24 | | |
| 50 | QPSK | 135 | 0 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.81 | 23.06 | 22.91 | 24.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.86 | 22.92 | 22.84 | | |
| 50 | 16QAM | 1 | 1 | 22.00 | 22.07 | 22.11 | 24.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.53 | 18.59 | 18.59 | 20.5 | 4.5 |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.17 | 23.42 | 23.08 | 25.0 | 0.0 |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2512.5 | 2535 | 2557.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.13 | 23.33 | 23.15 | 25.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 23.40 | 23.13 | 25.0 | 0.0 |
| Channel | | | | 500000 | 507000 | 513500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 23.09 | 23.37 | 23.00 | 25.0 | 0.0 |



| n7_Ant 1 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | | |
| 50 | P12 BPSK | 1 | 1 | 18.08 | 19.12 | 19.06 | 20.0 | 0.0 | | |
| 50 | P12 BPSK | 1 | 135 | 18.78 | 18.90 | 18.83 | 20.0 | 0.0 | | |
| 50 | P12 BPSK | 1 | 288 | 18.75 | 18.83 | 18.75 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | | |
| 50 | P12 BPSK | 135 | 0 | 18.91 | 18.96 | 18.85 | 20.0 | 0.0 | | |
| 50 | P12 BPSK | 135 | 68 | 18.98 | 19.06 | 18.97 | 20.0 | 0.0 | | |
| 50 | P12 BPSK | 135 | 135 | 18.84 | 18.85 | 18.91 | 20.0 | 0.0 | | |
| 50 | P12 BPSK | 230 | 0 | 18.91 | 18.99 | 18.90 | 20.0 | 0.0 | | |
| 50 | QPSK | 1 | 1 | 18.63 | 18.73 | 18.64 | 20.0 | 0.0 | | |
| 50 | QPSK | 1 | 135 | 18.78 | 18.90 | 18.80 | 20.0 | 0.0 | | |
| 50 | QPSK | 1 | 288 | 18.78 | 18.83 | 18.80 | 20.0 | 0.0 | | |
| 50 | QPSK | 135 | 0 | 18.90 | 18.95 | 18.86 | 20.0 | 0.0 | | |
| 50 | QPSK | 135 | 68 | 18.99 | 19.05 | 18.94 | 20.0 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 18.84 | 18.84 | 18.85 | 20.0 | 0.0 | | |
| 50 | QPSK | 270 | 0 | 18.77 | 18.82 | 18.80 | 20.0 | 0.0 | | |
| 50 | 16QAM | 1 | 1 | 18.67 | 18.75 | 18.68 | 20.0 | 0.0 | | |
| 50 | 64QAM | 1 | 1 | 18.63 | 18.67 | 18.56 | 20.0 | 0.0 | | |
| 50 | 256QAM | 1 | 1 | 18.99 | 19.01 | 18.99 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50400 | 50700 | 51000 | Tune-up limit (dBm) | MPR (dB) | | |
| 40 | P12 BPSK | 1 | 1 | 18.06 | 19.02 | 18.97 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50300 | 50700 | 51100 | Tune-up limit (dBm) | MPR (dB) | | |
| 30 | P12 BPSK | 1 | 1 | 19.03 | 18.99 | 19.01 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50250 | 50700 | 51150 | Tune-up limit (dBm) | MPR (dB) | | |
| 25 | P12 BPSK | 1 | 1 | 19.02 | 19.07 | 19.00 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50200 | 50700 | 51200 | Tune-up limit (dBm) | MPR (dB) | | |
| 20 | P12 BPSK | 1 | 1 | 18.96 | 19.04 | 19.00 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50150 | 50700 | 51250 | Tune-up limit (dBm) | MPR (dB) | | |
| 15 | P12 BPSK | 1 | 1 | 18.98 | 19.08 | 18.94 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50100 | 50700 | 51300 | Tune-up limit (dBm) | MPR (dB) | | |
| 10 | P12 BPSK | 1 | 1 | 18.99 | 19.03 | 19.01 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50050 | 50700 | 51350 | Tune-up limit (dBm) | MPR (dB) | | |
| 5 | P12 BPSK | 1 | 1 | 18.96 | 19.06 | 18.98 | 20.0 | 0.0 | | |

| n7_Ant 2 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | | |
| 50 | P12 BPSK | 1 | 1 | 23.05 | 23.17 | 23.04 | 24.5 | 0.0 | | |
| 50 | P12 BPSK | 1 | 135 | 23.05 | 22.89 | 22.95 | 24.5 | 0.0 | | |
| 50 | P12 BPSK | 1 | 288 | 22.86 | 22.91 | 22.85 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | | |
| 50 | P12 BPSK | 135 | 0 | 22.92 | 22.98 | 22.95 | 24.0 | 0.5 | | |
| 50 | P12 BPSK | 135 | 68 | 23.00 | 23.06 | 22.99 | 24.5 | 0.0 | | |
| 50 | P12 BPSK | 135 | 135 | 22.96 | 23.04 | 22.98 | 24.0 | 0.5 | | |
| 50 | P12 BPSK | 230 | 0 | 22.93 | 23.01 | 22.95 | 24.5 | 0.0 | | |
| 50 | QPSK | 1 | 1 | 22.72 | 22.91 | 22.90 | 24.5 | 0.0 | | |
| 50 | QPSK | 1 | 135 | 22.74 | 22.90 | 22.78 | 24.5 | 0.0 | | |
| 50 | QPSK | 1 | 288 | 22.73 | 22.90 | 22.78 | 24.5 | 0.0 | | |
| 50 | QPSK | 135 | 0 | 22.87 | 23.07 | 22.87 | 23.5 | 1.0 | | |
| 50 | QPSK | 135 | 68 | 22.86 | 23.05 | 22.81 | 24.5 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 22.88 | 23.00 | 22.95 | 23.5 | 1.0 | | |
| 50 | QPSK | 270 | 0 | 22.93 | 23.02 | 22.96 | 23.5 | 1.0 | | |
| 50 | 16QAM | 1 | 1 | 22.58 | 22.58 | 22.47 | 23.5 | 1.0 | | |
| 50 | 64QAM | 1 | 1 | 21.04 | 21.31 | 21.11 | 22.0 | 2.5 | | |
| 50 | 256QAM | 1 | 1 | 19.90 | 19.93 | 19.81 | 20.0 | 4.5 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50400 | 50700 | 51000 | Tune-up limit (dBm) | MPR (dB) | | |
| 40 | P12 BPSK | 1 | 1 | 22.85 | 23.00 | 22.84 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50300 | 50700 | 51100 | Tune-up limit (dBm) | MPR (dB) | | |
| 30 | P12 BPSK | 1 | 1 | 22.81 | 23.06 | 22.79 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50250 | 50700 | 51150 | Tune-up limit (dBm) | MPR (dB) | | |
| 25 | P12 BPSK | 1 | 1 | 22.86 | 23.05 | 22.80 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50200 | 50700 | 51200 | Tune-up limit (dBm) | MPR (dB) | | |
| 20 | P12 BPSK | 1 | 1 | 22.93 | 22.99 | 22.77 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50150 | 50700 | 51250 | Tune-up limit (dBm) | MPR (dB) | | |
| 15 | P12 BPSK | 1 | 1 | 22.80 | 23.04 | 22.75 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50100 | 50700 | 51300 | Tune-up limit (dBm) | MPR (dB) | | |
| 10 | P12 BPSK | 1 | 1 | 22.93 | 22.95 | 22.87 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50050 | 50700 | 51350 | Tune-up limit (dBm) | MPR (dB) | | |
| 5 | P12 BPSK | 1 | 1 | 22.86 | 22.98 | 22.67 | 24.5 | 0.0 | | |

| n7_Ant 3 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | | |
| 50 | P12 BPSK | 1 | 1 | 18.78 | 18.81 | 18.72 | 18.5 | 0.0 | | |
| 50 | P12 BPSK | 1 | 135 | 18.41 | 18.50 | 18.40 | 18.5 | 0.0 | | |
| 50 | P12 BPSK | 1 | 288 | 18.39 | 18.45 | 18.39 | 18.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | | |
| 50 | P12 BPSK | 135 | 0 | 18.51 | 18.60 | 18.54 | 18.5 | 0.0 | | |
| 50 | P12 BPSK | 135 | 68 | 18.65 | 18.71 | 18.63 | 18.5 | 0.0 | | |
| 50 | P12 BPSK | 135 | 135 | 18.53 | 18.61 | 18.51 | 18.5 | 0.0 | | |
| 50 | P12 BPSK | 230 | 0 | 18.51 | 18.62 | 18.51 | 18.5 | 0.0 | | |
| 50 | QPSK | 1 | 1 | 18.30 | 18.41 | 18.38 | 18.5 | 0.0 | | |
| 50 | QPSK | 1 | 135 | 18.46 | 18.52 | 18.42 | 18.5 | 0.0 | | |
| 50 | QPSK | 1 | 288 | 18.40 | 18.43 | 18.41 | 18.5 | 0.0 | | |
| 50 | QPSK | 135 | 0 | 18.64 | 18.68 | 18.64 | 18.5 | 0.0 | | |
| 50 | QPSK | 135 | 68 | 18.61 | 18.66 | 18.57 | 18.5 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 18.50 | 18.53 | 18.48 | 18.5 | 0.0 | | |
| 50 | QPSK | 270 | 0 | 18.47 | 18.58 | 18.47 | 18.5 | 0.0 | | |
| 50 | 16QAM | 1 | 1 | 18.13 | 18.19 | 18.16 | 18.5 | 0.0 | | |
| 50 | 64QAM | 1 | 1 | 18.19 | 18.25 | 18.23 | 18.5 | 0.0 | | |
| 50 | 256QAM | 1 | 1 | 18.66 | 18.75 | 18.68 | 18.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50400 | 50700 | 51000 | Tune-up limit (dBm) | MPR (dB) | | |
| 40 | P12 BPSK | 1 | 1 | 18.73 | 18.75 | 18.65 | 18.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50300 | 50700 | 51100 | Tune-up limit (dBm) | MPR (dB) | | |
| 30 | P12 BPSK | 1 | 1 | 18.71 | 18.69 | 18.59 | 18.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50250 | 50700 | 51150 | Tune-up limit (dBm) | MPR (dB) | | |
| 25 | P12 BPSK | 1 | 1 | 18.65 | 18.76 | 18.65 | 18.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50200 | 50700 | 51200 | Tune-up limit (dBm) | MPR (dB) | | |
| 20 | P12 BPSK | 1 | 1 | 18.73 | 18.73 | 18.59 | 18.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50150 | 50700 | 51250 | Tune-up limit (dBm) | MPR (dB) | | |
| 15 | P12 BPSK | 1 | 1 | 18.68 | 18.74 | 18.68 | 18.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50100 | 50700 | 51300 | Tune-up limit (dBm) | MPR (dB) | | |
| 10 | P12 BPSK | 1 | 1 | 18.65 | 18.69 | 18.63 | 18.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | 50050 | 50700 | 51350 | Tune-up limit (dBm) | MPR (dB) | | |
| 5 | P12 BPSK | 1 | 1 | 18.65 | 18.79 | 18.61 | 18.5 | 0.0 | | |



| n66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI/2 BPSK | 1 | 1 | 22.35 | 22.46 | 22.44 | | | |
| 40 | PI/2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | 24.0 | 0.0 | |
| 40 | PI/2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | | |
| 40 | PI/2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | PI/2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | |
| 40 | PI/2 BPSK | 108 | 108 | 22.27 | 22.36 | 22.35 | | | |
| 40 | PI/2 BPSK | 216 | 0 | 22.35 | 22.44 | 22.25 | 23.5 | 0.5 | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | | |
| 40 | QPSK | 1 | 108 | 22.19 | 22.30 | 22.21 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.30 | 22.38 | 22.22 | | | |
| 40 | QPSK | 108 | 0 | 21.88 | 21.80 | 21.64 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.65 | | | |
| 40 | 16QAM | 1 | 1 | 21.06 | 21.13 | 20.95 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 | |
| Channel | | | | 346000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI/2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI/2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI/2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI/2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI/2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.36 | 24.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1772.5 | | | |
| 5 | PI/2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | |

| n66_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI/2 BPSK | 1 | 1 | 16.37 | 16.56 | 16.40 | | | |
| 40 | PI/2 BPSK | 1 | 108 | 16.33 | 16.51 | 16.31 | 17.5 | 0.0 | |
| 40 | PI/2 BPSK | 1 | 214 | 16.23 | 16.37 | 16.19 | | | |
| 40 | PI/2 BPSK | 108 | 0 | 16.37 | 16.51 | 16.34 | 17.5 | 0.0 | |
| 40 | PI/2 BPSK | 108 | 54 | 16.33 | 16.53 | 16.32 | 17.5 | 0.0 | |
| 40 | PI/2 BPSK | 108 | 108 | 16.32 | 16.50 | 16.30 | | | |
| 40 | PI/2 BPSK | 216 | 0 | 16.36 | 16.51 | 16.36 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 16.24 | 16.36 | 16.24 | | | |
| 40 | QPSK | 1 | 108 | 16.38 | 16.53 | 16.38 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 16.20 | 16.41 | 16.24 | | | |
| 40 | QPSK | 108 | 0 | 16.38 | 16.54 | 16.40 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 16.37 | 16.53 | 16.36 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 16.35 | 16.48 | 16.31 | | | |
| 40 | QPSK | 216 | 0 | 16.12 | 16.31 | 16.10 | 17.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 15.88 | 16.11 | 15.91 | 17.5 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 16.03 | 16.19 | 16.04 | 17.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 16.33 | 16.51 | 16.36 | 17.5 | 0.0 | |
| Channel | | | | 346000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI/2 BPSK | 1 | 1 | 16.28 | 16.46 | 16.33 | 17.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI/2 BPSK | 1 | 1 | 16.24 | 16.49 | 16.38 | 17.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI/2 BPSK | 1 | 1 | 16.29 | 16.45 | 16.30 | 17.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI/2 BPSK | 1 | 1 | 16.25 | 16.52 | 16.37 | 17.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI/2 BPSK | 1 | 1 | 16.28 | 16.54 | 16.37 | 17.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1772.5 | | | |
| 5 | PI/2 BPSK | 1 | 1 | 16.33 | 16.54 | 16.35 | 17.5 | 0.0 | |



| n66_Ant 2 | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.84 | 22.09 | 21.82 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 21.92 | 22.08 | 21.90 | | |
| 40 | PI2 BPSK | 1 | 214 | 21.86 | 21.84 | 21.86 | | |
| 40 | PI2 BPSK | 108 | 0 | 21.88 | 21.94 | 21.85 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 21.99 | 22.08 | 21.98 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 21.92 | 21.97 | 21.85 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 21.92 | 22.04 | 21.78 | | |
| 40 | QPSK | 1 | 1 | 21.74 | 21.92 | 21.76 | | |
| 40 | QPSK | 1 | 108 | 21.87 | 21.84 | 21.88 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 21.84 | 21.75 | 21.82 | | |
| 40 | QPSK | 108 | 0 | 21.70 | 21.89 | 21.71 | 22.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 21.82 | 21.95 | 21.80 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 21.83 | 21.98 | 21.91 | 22.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 21.81 | 21.98 | 21.81 | | |
| 40 | 16QAM | 1 | 1 | 21.48 | 21.49 | 21.53 | 22.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.52 | 20.54 | 20.49 | 21.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.19 | 18.28 | 18.23 | 19.0 | 4.5 |
| Channel | | | | 345000 | 349000 | 353000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | 23.5 | 0.0 |
| 30 | PI2 BPSK | 1 | 1 | 21.77 | 22.02 | 21.78 | 23.5 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.84 | 21.89 | 21.74 | 23.5 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | 23.5 | 0.0 |
| 20 | PI2 BPSK | 1 | 1 | 21.79 | 21.93 | 21.82 | 23.5 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 21.80 | 21.93 | 21.84 | 23.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 21.74 | 22.01 | 21.78 | 23.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 21.84 | 21.91 | 21.87 | 23.5 | 0.0 |

| n66_Ant 3 | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.69 | 21.75 | 21.61 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 21.59 | 21.56 | 21.51 | | |
| 40 | PI2 BPSK | 1 | 214 | 21.52 | 21.70 | 21.56 | | |
| 40 | PI2 BPSK | 108 | 0 | 21.20 | 21.22 | 21.09 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 21.55 | 21.62 | 21.61 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 21.29 | 21.58 | 21.29 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 21.10 | 21.35 | 21.33 | | |
| 40 | QPSK | 1 | 1 | 21.52 | 21.63 | 21.52 | | |
| 40 | QPSK | 1 | 108 | 21.53 | 21.58 | 21.64 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 21.88 | 21.50 | 21.50 | | |
| 40 | QPSK | 108 | 0 | 20.68 | 20.85 | 20.76 | 22.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 21.50 | 21.69 | 21.52 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 20.82 | 21.03 | 20.77 | 22.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 20.69 | 20.73 | 20.77 | | |
| 40 | 16QAM | 1 | 1 | 20.55 | 20.64 | 20.84 | 22.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 18.75 | 18.96 | 18.96 | 21.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 17.37 | 17.69 | 17.47 | 19.0 | 4.5 |
| Channel | | | | 345000 | 349000 | 353000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | 23.5 | 0.0 |
| 30 | PI2 BPSK | 1 | 1 | 21.56 | 21.67 | 21.57 | 23.5 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.51 | 21.72 | 21.60 | 23.5 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | 23.5 | 0.0 |
| 20 | PI2 BPSK | 1 | 1 | 21.57 | 21.65 | 21.51 | 23.5 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 21.59 | 21.68 | 21.55 | 23.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 21.56 | 21.68 | 21.57 | 23.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 21.61 | 21.67 | 21.53 | 23.5 | 0.0 |



n38_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519996 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.95 | 24.03 | 24.02 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.86 | 23.93 | 23.92 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.82 | 23.93 | 23.80 | | |
| 40 | PI2 BPSK | 50 | 0 | 23.73 | 23.84 | 23.85 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 23.81 | 23.92 | 23.85 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 23.78 | 23.89 | 23.76 | | |
| 40 | PI2 BPSK | 100 | 0 | 23.75 | 23.79 | 23.76 | 25.0 | 0.5 |
| 40 | QPSK | 1 | 1 | 23.94 | 24.00 | 23.79 | | |
| 40 | QPSK | 1 | 53 | 23.69 | 23.84 | 23.73 | 25.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 23.68 | 23.82 | 23.84 | | |
| 40 | QPSK | 50 | 0 | 23.30 | 23.37 | 23.21 | | |
| 40 | QPSK | 50 | 28 | 23.70 | 23.84 | 23.71 | 25.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 23.78 | 23.93 | 23.74 | | |
| 40 | QPSK | 100 | 0 | 23.15 | 23.31 | 23.14 | 24.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.55 | 22.59 | 22.59 | 24.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.14 | 21.06 | 21.08 | 23.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.07 | 19.24 | 19.17 | 21.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.73 | 23.91 | 23.86 | 25.5 | 0.0 |
| Channel | | | | 515504 | 519000 | 521506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.77 | 23.86 | 23.86 | 25.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.77 | 23.91 | 23.83 | 25.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.77 | 23.93 | 23.63 | 25.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.74 | 23.89 | 23.85 | 25.5 | 0.0 |

n38_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519996 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.63 | 18.66 | 18.58 | | |
| 40 | PI2 BPSK | 1 | 53 | 18.37 | 18.44 | 18.34 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 18.35 | 18.43 | 18.34 | | |
| 40 | PI2 BPSK | 50 | 0 | 18.46 | 18.55 | 18.48 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 18.59 | 18.61 | 18.54 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 18.42 | 18.51 | 18.44 | | |
| 40 | PI2 BPSK | 100 | 0 | 18.51 | 18.56 | 18.47 | 19.5 | 0.0 |
| 40 | QPSK | 1 | 1 | 18.37 | 18.41 | 18.35 | | |
| 40 | QPSK | 1 | 53 | 18.38 | 18.44 | 18.42 | 19.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 18.37 | 18.40 | 18.36 | | |
| 40 | QPSK | 50 | 0 | 18.46 | 18.55 | 18.45 | | |
| 40 | QPSK | 50 | 28 | 18.53 | 18.58 | 18.55 | 19.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 18.48 | 18.56 | 18.51 | | |
| 40 | QPSK | 100 | 0 | 18.52 | 18.56 | 18.51 | 19.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 18.16 | 18.21 | 18.14 | 19.5 | 0.0 |
| 40 | 64QAM | 1 | 1 | 18.23 | 18.33 | 18.28 | 19.5 | 0.0 |
| 40 | 256QAM | 1 | 1 | 18.45 | 18.51 | 18.40 | 19.5 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.56 | 18.54 | 18.54 | 19.5 | 0.0 |
| Channel | | | | 515504 | 519000 | 521506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.52 | 18.57 | 18.52 | 19.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.51 | 18.63 | 18.46 | 19.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.60 | 18.61 | 18.52 | 19.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 18.54 | 18.63 | 18.45 | 19.5 | 0.0 |

n38_Ant 2

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519996 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.10 | 23.19 | 23.06 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.18 | 23.18 | 23.05 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.04 | 23.12 | 23.03 | | |
| 40 | PI2 BPSK | 50 | 0 | 22.39 | 22.48 | 22.38 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 22.97 | 23.09 | 23.05 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.46 | 22.39 | 22.44 | | |
| 40 | PI2 BPSK | 100 | 0 | 22.45 | 22.46 | 22.42 | 24.0 | 0.5 |
| 40 | QPSK | 1 | 1 | 22.82 | 22.88 | 22.79 | | |
| 40 | QPSK | 1 | 53 | 22.91 | 23.03 | 23.03 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 22.88 | 22.98 | 22.90 | | |
| 40 | QPSK | 50 | 0 | 22.83 | 22.95 | 22.81 | | |
| 40 | QPSK | 50 | 28 | 22.88 | 23.00 | 22.78 | 24.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 22.78 | 22.96 | 22.83 | | |
| 40 | QPSK | 100 | 0 | 21.79 | 22.02 | 21.80 | 23.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 21.51 | 21.58 | 21.46 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 19.93 | 20.14 | 19.97 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.63 | 18.67 | 18.63 | 20.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.11 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 515504 | 519000 | 521506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.10 | 23.15 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.04 | 23.11 | 23.03 | 24.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.09 | 23.09 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.13 | 23.13 | 23.00 | 24.5 | 0.0 |



| n38_Ant 3 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 2590.02 | 2596 | 2698.98 | |
| Frequency (MHz) | | | | 15.93 | 16.05 | 16.00 | |
| 40 | PI2 BPSK | 1 | 1 | 15.93 | 16.05 | 16.00 | |
| 40 | PI2 BPSK | 1 | 53 | 15.73 | 15.93 | 15.90 | |
| 40 | PI2 BPSK | 1 | 104 | 15.72 | 15.88 | 15.88 | |
| 40 | PI2 BPSK | 50 | 0 | 15.85 | 16.01 | 15.93 | 17.5 |
| 40 | PI2 BPSK | 50 | 28 | 15.90 | 16.03 | 15.99 | 17.5 |
| 40 | PI2 BPSK | 50 | 56 | 15.87 | 16.01 | 15.99 | 17.5 |
| 40 | PI2 BPSK | 100 | 0 | 15.75 | 15.95 | 15.90 | 17.5 |
| 40 | QPSK | 1 | 1 | 15.86 | 15.87 | 15.84 | |
| 40 | QPSK | 1 | 53 | 15.81 | 15.88 | 15.87 | 17.5 |
| 40 | QPSK | 1 | 104 | 15.78 | 15.88 | 15.79 | |
| 40 | QPSK | 50 | 0 | 15.88 | 15.89 | 15.85 | |
| 40 | QPSK | 50 | 28 | 15.81 | 16.01 | 15.91 | 17.5 |
| 40 | QPSK | 50 | 56 | 15.84 | 15.97 | 15.92 | |
| 40 | QPSK | 100 | 0 | 15.79 | 15.98 | 15.93 | 17.5 |
| 40 | 16QAM | 1 | 1 | 15.53 | 15.85 | 15.62 | 17.5 |
| 40 | 64QAM | 1 | 1 | 15.61 | 15.74 | 15.71 | 17.5 |
| 40 | 256QAM | 1 | 1 | 15.87 | 16.00 | 15.93 | 17.5 |
| Channel | | | | 517002 | 519000 | 520998 | |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2684.99 | |
| 30 | PI2 BPSK | 1 | 1 | 15.91 | 16.03 | 15.93 | 17.5 |
| Channel | | | | 518503 | 519000 | 521000 | |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2687.48 | |
| 25 | PI2 BPSK | 1 | 1 | 15.91 | 15.98 | 15.99 | 17.5 |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | PI2 BPSK | 1 | 1 | 15.88 | 15.88 | 15.94 | 17.5 |
| Channel | | | | 515502 | 519000 | 522998 | |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI2 BPSK | 1 | 1 | 15.92 | 16.04 | 15.96 | 17.5 |
| Channel | | | | 513503 | 519000 | 522500 | |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI2 BPSK | 1 | 1 | 15.89 | 16.01 | 15.99 | 17.5 |

| n41_Ant 0 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 505000 | 518598 | 529000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 24.04 | 24.12 | 24.04 | |
| 100 | PI2 BPSK | 1 | 137 | 23.88 | 23.98 | 23.97 | 25.5 |
| 100 | PI2 BPSK | 1 | 271 | 24.03 | 24.04 | 24.08 | |
| 100 | PI2 BPSK | 135 | 0 | 23.41 | 23.54 | 23.60 | 25.0 |
| 100 | PI2 BPSK | 135 | 69 | 23.98 | 24.10 | 24.05 | 25.5 |
| 100 | PI2 BPSK | 135 | 138 | 23.87 | 23.88 | 23.81 | 25.0 |
| 100 | PI2 BPSK | 270 | 0 | 23.80 | 23.95 | 23.84 | 25.5 |
| 100 | QPSK | 1 | 1 | 23.84 | 23.72 | 23.89 | |
| 100 | QPSK | 1 | 137 | 23.95 | 24.02 | 23.90 | 25.5 |
| 100 | QPSK | 1 | 271 | 23.90 | 24.05 | 23.92 | |
| 100 | QPSK | 135 | 0 | 22.91 | 23.01 | 22.89 | |
| 100 | QPSK | 135 | 69 | 23.94 | 24.05 | 23.89 | 25.5 |
| 100 | QPSK | 135 | 138 | 23.06 | 23.12 | 23.00 | |
| 100 | QPSK | 270 | 0 | 22.87 | 22.97 | 22.84 | 25.5 |
| 100 | 16QAM | 1 | 1 | 22.86 | 22.49 | 22.52 | 25.5 |
| 100 | 64QAM | 1 | 1 | 21.15 | 21.15 | 21.20 | 2.5 |
| 100 | 256QAM | 1 | 1 | 19.15 | 19.24 | 19.23 | 4.5 |
| Channel | | | | 508000 | 518598 | 528998 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 23.92 | 23.97 | 23.98 | 25.5 |
| Channel | | | | 507204 | 518598 | 529200 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 23.94 | 23.99 | 23.92 | 25.5 |
| Channel | | | | 506200 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2654 | |
| 70 | PI2 BPSK | 1 | 1 | 23.90 | 24.02 | 23.95 | 25.5 |
| Channel | | | | 505200 | 518598 | 531998 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.90 | 25.5 |
| Channel | | | | 504204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 23.92 | 23.96 | 23.98 | 25.5 |
| Channel | | | | 503200 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 23.92 | 24.01 | 23.92 | 25.5 |
| Channel | | | | 502200 | 518598 | 534998 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.96 | 25.5 |
| Channel | | | | 501204 | 518598 | 535998 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 23.94 | 24.01 | 23.98 | 25.5 |
| Channel | | | | 500700 | 518598 | 536998 | |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 23.94 | 23.98 | 23.99 | 25.5 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 23.91 | 23.95 | 23.93 | 25.5 |

| n41_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 505000 | 518598 | 529000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 19.04 | 19.14 | 19.00 | |
| 100 | PI2 BPSK | 1 | 137 | 18.88 | 18.93 | 18.73 | 20.0 |
| 100 | PI2 BPSK | 1 | 271 | 18.84 | 18.88 | 18.80 | |
| 100 | PI2 BPSK | 135 | 0 | 18.91 | 19.06 | 18.88 | 20.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.93 | 19.08 | 18.85 | 20.0 |
| 100 | PI2 BPSK | 135 | 138 | 18.96 | 18.88 | 18.77 | 20.0 |
| 100 | PI2 BPSK | 270 | 0 | 18.90 | 19.05 | 18.82 | 20.0 |
| 100 | QPSK | 1 | 1 | 18.89 | 18.81 | 18.89 | |
| 100 | QPSK | 1 | 137 | 18.81 | 18.86 | 18.84 | 20.0 |
| 100 | QPSK | 1 | 271 | 18.85 | 18.70 | 18.48 | |
| 100 | QPSK | 135 | 0 | 18.96 | 19.03 | 18.84 | |
| 100 | QPSK | 135 | 69 | 18.94 | 19.08 | 18.89 | 20.0 |
| 100 | QPSK | 135 | 138 | 18.96 | 18.91 | 18.72 | |
| 100 | QPSK | 270 | 0 | 18.83 | 18.92 | 18.76 | 20.0 |
| 100 | 16QAM | 1 | 1 | 18.88 | 18.88 | 18.74 | 20.0 |
| 100 | 64QAM | 1 | 1 | 18.88 | 19.00 | 18.79 | 20.0 |
| 100 | 256QAM | 1 | 1 | 18.98 | 19.06 | 18.72 | 20.0 |
| Channel | | | | 508000 | 518598 | 528998 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 19.00 | 19.07 | 18.93 | 20.0 |
| Channel | | | | 507204 | 518598 | 529200 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 18.99 | 19.10 | 18.94 | 20.0 |
| Channel | | | | 506200 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2654 | |
| 70 | PI2 BPSK | 1 | 1 | 18.97 | 19.11 | 18.95 | 20.0 |
| Channel | | | | 505200 | 518598 | 531998 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 19.03 | 19.07 | 18.95 | 20.0 |
| Channel | | | | 504204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 18.99 | 19.07 | 18.97 | 20.0 |
| Channel | | | | 503200 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 19.00 | 19.10 | 18.99 | 20.0 |
| Channel | | | | 502200 | 518598 | 534998 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 19.02 | 19.09 | 18.98 | 20.0 |
| Channel | | | | 501204 | 518598 | 535998 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 18.98 | 19.07 | 18.93 | 20.0 |
| Channel | | | | 500700 | 518598 | 536998 | |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 19.02 | 19.07 | 18.94 | 20.0 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 18.99 | 19.10 | 18.98 | 20.0 |



| n41_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50202 | 51898 | 53000 | | | |
| Channel | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.24 | 23.26 | 23.17 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.19 | 23.23 | 23.13 | 24.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 23.18 | 23.18 | 23.21 | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.70 | 22.89 | 22.82 | 24.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.11 | 23.15 | 23.10 | 24.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.73 | 22.76 | 22.56 | 24.0 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | 22.78 | 22.81 | 22.86 | | | |
| 100 | QPSK | 1 | 1 | 22.01 | 23.00 | 22.84 | | | |
| 100 | QPSK | 1 | 137 | 23.08 | 23.18 | 23.21 | 24.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 22.97 | 22.97 | 22.89 | | | |
| 100 | QPSK | 135 | 0 | 22.49 | 22.59 | 22.48 | | | |
| 100 | QPSK | 135 | 69 | 23.23 | 23.21 | 23.10 | 24.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 22.67 | 22.72 | 22.82 | | | |
| 100 | QPSK | 270 | 0 | 22.01 | 22.17 | 22.04 | 23.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 21.87 | 21.75 | 21.87 | 23.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 20.81 | 20.85 | 20.80 | 22.0 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 18.88 | 18.82 | 18.70 | 20.0 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50820 | 51898 | 52896 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.10 | 23.19 | 23.11 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50202 | 51898 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2538.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.20 | 23.23 | 23.07 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518988 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.19 | 23.17 | 23.08 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518998 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2528 | 2592.99 | 2659.98 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.13 | 23.14 | 23.11 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502204 | 518998 | 532996 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2521.02 | 2592.99 | 2684.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.13 | 23.19 | 23.10 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518998 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2518.01 | 2592.99 | 270 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.15 | 23.20 | 23.05 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518998 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.15 | 23.23 | 23.08 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502204 | 518998 | 532996 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2508.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.14 | 23.18 | 23.12 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518998 | 536498 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2503.05 | 2592.99 | 2692.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.12 | 23.20 | 23.14 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518998 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.16 | 23.15 | 23.11 | 24.5 | 0.0 | |

| n41_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50202 | 51898 | 52896 | | | |
| Channel | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.38 | 18.50 | 18.36 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.17 | 18.27 | 18.22 | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.00 | 18.18 | 18.08 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.20 | 18.38 | 18.17 | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.27 | 18.44 | 18.32 | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.21 | 18.36 | 18.18 | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.25 | 18.41 | 18.22 | | | |
| 100 | QPSK | 1 | 1 | 18.03 | 18.15 | 18.06 | | | |
| 100 | QPSK | 1 | 137 | 18.18 | 18.39 | 18.22 | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.12 | 18.28 | 18.07 | | | |
| 100 | QPSK | 135 | 0 | 18.19 | 18.33 | 18.12 | | | |
| 100 | QPSK | 135 | 69 | 18.37 | 18.49 | 18.31 | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.21 | 18.39 | 18.28 | | | |
| 100 | QPSK | 270 | 0 | 18.27 | 18.44 | 18.29 | 18.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.25 | 18.45 | 18.30 | 18.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.32 | 18.44 | 18.29 | 18.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.27 | 18.42 | 18.28 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50820 | 51898 | 52896 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.33 | 18.48 | 18.29 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50202 | 51898 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2538.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.32 | 18.47 | 18.34 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518998 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.32 | 18.44 | 18.30 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518998 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2528 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.37 | 18.45 | 18.29 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502204 | 518998 | 532996 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2521.02 | 2592.99 | 2684.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.33 | 18.46 | 18.31 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518998 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2518.01 | 2592.99 | 270 | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.32 | 18.48 | 18.33 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518998 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.31 | 18.44 | 18.32 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502204 | 518998 | 532996 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2508.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.38 | 18.46 | 18.29 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518998 | 536498 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2503.05 | 2592.99 | 2692.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.39 | 18.44 | 18.32 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518998 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.35 | 18.47 | 18.34 | 18.0 | 0.0 | |

| Par27Q n77_Ant 4 | | | | | | | | | |
|------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633668 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3495 | 3500.01 | 3504.98 | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.82 | 17.93 | 17.82 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 17.89 | 17.94 | 17.89 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 17.94 | 17.94 | 17.94 | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.99 | 17.99 | 17.99 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.01 | 18.01 | 18.01 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 17.84 | 17.84 | 17.84 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 17.99 | 17.99 | 17.99 | | | |
| 100 | QPSK | 1 | 1 | 17.72 | 17.72 | 17.72 | | | |
| 100 | QPSK | 1 | 137 | 17.94 | 17.94 | 17.94 | 19.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 17.57 | 17.57 | 17.57 | | | |
| 100 | QPSK | 135 | 0 | 17.85 | 17.85 | 17.85 | | | |
| 100 | QPSK | 135 | 69 | 17.95 | 17.95 | 17.95 | 19.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 17.88 | 17.88 | 17.88 | | | |
| 100 | QPSK | 270 | 0 | 17.95 | 17.95 | 17.95 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.53 | 17.53 | 17.53 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.80 | 17.80 | 17.80 | 19.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.59 | 15.59 | 15.59 | 17.5 | 2.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633668 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3495 | 3500.01 | 3504.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 17.87 | 17.93 | 17.82 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632208 | 633334 | 633668 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3490.02 | 3500.01 | 3510 | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.85 | 17.92 | 17.91 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632208 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3485.01 | 3500.01 | 3514.98 | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.92 | 17.91 | 17.82 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 634668 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3480 | 3500.01 | 3519.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.83 | 17.95 | 17.87 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 18.07 | 18.18 | 18.12 | | |
| 100 | PI2 BPSK | 1 | 137 | 17.80 | 17.88 | 17.76 | 19.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 17.49 | 17.58 | 17.57 | | |
| 100 | PI2 BPSK | 135 | 0 | 17.99 | 18.02 | 17.96 | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.01 | 18.09 | 18.07 | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.91 | 17.90 | 17.87 | | |
| 100 | PI2 BPSK | 270 | 0 | 17.78 | 18.07 | 17.98 | 19.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 17.76 | 17.87 | 17.77 | | |
| 100 | QPSK | 1 | 137 | 17.88 | 17.88 | 17.88 | 19.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 17.49 | 17.64 | 17.82 | | |
| 100 | QPSK | 135 | 0 | 17.93 | 18.10 | 18.09 | | |
| 100 | QPSK | 135 | 69 | 17.88 | 17.85 | 17.86 | 19.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.91 | 17.96 | 17.87 | | |
| 100 | QPSK | 270 | 0 | 17.98 | 18.06 | 18.04 | 19.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.54 | 17.65 | 17.52 | 19.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.61 | 17.64 | 17.86 | 19.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.55 | 16.70 | 16.72 | 17.5 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 66232 | | |
| 90 | PI2 BPSK | 1 | 1 | 18.01 | 18.11 | 18.07 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 18.00 | 18.13 | 18.10 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 663000 | | |
| 70 | PI2 BPSK | 1 | 1 | 18.00 | 18.13 | 18.06 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 66332 | | |
| 60 | PI2 BPSK | 1 | 1 | 18.00 | 18.10 | 18.08 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.02 | 18.12 | 18.05 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.00 | 18.13 | 18.09 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 66432 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.04 | 18.16 | 18.08 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3715.02 | 3840.00 | 3964.98 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.01 | 18.11 | 18.06 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 664666 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.04 | 18.11 | 18.06 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 650000 | 664832 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.01 | 18.17 | 18.05 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 18.05 | 18.13 | 18.06 | 19.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 15.95 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 15.88 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 15.60 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 15.77 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 15.94 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 15.79 | | | |
| 100 | PI2 BPSK | 270 | 0 | | 15.78 | | 17.5 | 0.0 |
| 100 | QPSK | 1 | 1 | | 15.58 | | | |
| 100 | QPSK | 1 | 137 | | 15.81 | | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 15.82 | | | |
| 100 | QPSK | 135 | 0 | | 15.69 | | | |
| 100 | QPSK | 135 | 69 | | 15.85 | | 17.5 | 0.0 |
| 100 | QPSK | 135 | 138 | | 15.92 | | | |
| 100 | QPSK | 270 | 0 | | 15.79 | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 15.71 | | 17.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | | 15.98 | | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 15.77 | | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63000 | 63334 | 63666 | | |
| 90 | PI2 BPSK | 1 | 1 | 16.86 | 15.92 | 15.80 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 15.81 | 15.86 | 15.83 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 634332 | | |
| 70 | PI2 BPSK | 1 | 1 | 16.82 | 15.89 | 15.85 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63000 | 63334 | 634666 | | |
| 60 | PI2 BPSK | 1 | 1 | 16.78 | 15.90 | 15.85 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3520.98 | | |
| 50 | PI2 BPSK | 1 | 1 | 15.78 | 15.91 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 633332 | | |
| 40 | PI2 BPSK | 1 | 1 | 15.83 | 15.83 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 | 63334 | 635666 | | |
| 30 | PI2 BPSK | 1 | 1 | 15.87 | 15.89 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.98 | | |
| 25 | PI2 BPSK | 1 | 1 | 15.79 | 15.91 | 15.84 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633334 | 636000 | | |
| 20 | PI2 BPSK | 1 | 1 | 15.83 | 15.85 | 15.80 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630500 | 63334 | 636166 | | |
| 15 | PI2 BPSK | 1 | 1 | 15.78 | 15.88 | 15.78 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 15.77 | 15.90 | 15.80 | 17.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 16.09 | 16.16 | 16.05 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.87 | 16.04 | 15.95 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.89 | 15.87 | 15.77 | | |
| 100 | PI2 BPSK | 135 | 0 | 15.92 | 16.07 | 16.02 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.98 | 16.14 | 16.10 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.00 | 15.98 | 16.04 | | |
| 100 | PI2 BPSK | 270 | 0 | 16.01 | 16.10 | 16.06 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 15.74 | 15.85 | 15.76 | | |
| 100 | QPSK | 1 | 137 | 16.00 | 16.03 | 16.09 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.79 | 15.84 | 15.77 | | |
| 100 | QPSK | 135 | 0 | 15.88 | 15.99 | 16.02 | | |
| 100 | QPSK | 135 | 69 | 16.07 | 16.11 | 16.06 | 17.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.94 | 16.07 | 15.95 | | |
| 100 | QPSK | 270 | 0 | 15.92 | 16.06 | 16.05 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.50 | 15.59 | 15.48 | 17.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 15.83 | 15.80 | 15.50 | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.83 | 15.85 | 15.47 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 66232 | | |
| 90 | PI2 BPSK | 1 | 1 | 16.05 | 16.10 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 16.05 | 16.12 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 663000 | | |
| 70 | PI2 BPSK | 1 | 1 | 16.03 | 16.09 | 16.00 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 66332 | | |
| 60 | PI2 BPSK | 1 | 1 | 16.05 | 16.14 | 16.02 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3720 | 3840 | 3940 | | |
| 50 | PI2 BPSK | 1 | 1 | 16.03 | 16.15 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | | |
| 40 | PI2 BPSK | 1 | 1 | 16.04 | 16.15 | 16.03 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 66432 | | |
| 30 | PI2 BPSK | 1 | 1 | 16.05 | 16.13 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3975.00 | | |
| 25 | PI2 BPSK | 1 | 1 | 16.08 | 16.12 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 664666 | | |
| 20 | PI2 BPSK | 1 | 1 | 16.04 | 16.15 | 16.04 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 650000 | 664832 | | |
| 15 | PI2 BPSK | 1 | 1 | 16.08 | 16.09 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 16.02 | 16.14 | 16.01 | 17.5 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63300.01 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.15 | 15.15 | 14.97 | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.05 | 15.05 | 14.72 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 14.92 | 14.92 | 14.68 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 14.83 | 14.83 | 14.58 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 15.13 | 15.13 | 14.84 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 15.02 | 15.02 | 14.74 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 15.16 | 15.16 | 14.86 | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 14.88 | 14.88 | 14.68 | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 137 | 15.08 | 15.08 | 14.76 | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 15.05 | 15.05 | 14.55 | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | 15.00 | 15.00 | 14.77 | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 15.00 | 15.00 | 14.79 | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 15.13 | 15.13 | 14.87 | 16.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 15.11 | 15.11 | 14.79 | 16.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.08 | 15.08 | 14.88 | 16.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 15.03 | 15.03 | 14.78 | 16.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.10 | 15.10 | 14.78 | 16.0 | 0.0 | |
| Channel | | | | 63300.0 | 63334.0 | 63366.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3495.0 | | | 3500.01 | 3504.99 | |
| 90 | PI2 BPSK | 1 | 1 | 15.02 | 15.07 | 15.00 | 16.0 | 0.0 | |
| Channel | | | | 63355.0 | 63334.0 | 63300.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3490.02 | | | 3500.01 | 3510.0 | |
| 80 | PI2 BPSK | 1 | 1 | 14.99 | 15.08 | 15.01 | 16.0 | 0.0 | |
| Channel | | | | 63234.0 | 63334.0 | 63432.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3485.01 | | | 3500.01 | 3514.98 | |
| 70 | PI2 BPSK | 1 | 1 | 15.02 | 15.09 | 15.01 | 16.0 | 0.0 | |
| Channel | | | | 63200.0 | 63334.0 | 63466.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3480.0 | | | 3500.01 | 3519.99 | |
| 60 | PI2 BPSK | 1 | 1 | 15.06 | 15.03 | 14.95 | 16.0 | 0.0 | |
| Channel | | | | 63165.0 | 63334.0 | 63500.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3475.02 | | | 3500.01 | 3525.0 | |
| 50 | PI2 BPSK | 1 | 1 | 15.01 | 15.02 | 14.96 | 16.0 | 0.0 | |
| Channel | | | | 63134.0 | 63334.0 | 63532.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3470.01 | | | 3500.01 | 3529.98 | |
| 40 | PI2 BPSK | 1 | 1 | 15.01 | 15.04 | 15.00 | 16.0 | 0.0 | |
| Channel | | | | 63100.0 | 63334.0 | 63566.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3465.0 | | | 3500.01 | 3534.99 | |
| 30 | PI2 BPSK | 1 | 1 | 15.05 | 15.11 | 15.02 | 16.0 | 0.0 | |
| Channel | | | | 63068.0 | 63334.0 | 63600.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3462.51 | | | 3500.01 | 3537.48 | |
| 25 | PI2 BPSK | 1 | 1 | 14.99 | 15.04 | 15.02 | 16.0 | 0.0 | |
| Channel | | | | 63068.0 | 63334.0 | 63600.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3460.02 | | | 3500.01 | 3540.0 | |
| 20 | PI2 BPSK | 1 | 1 | 15.06 | 15.08 | 15.03 | 16.0 | 0.0 | |
| Channel | | | | 63050.0 | 63334.0 | 63616.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3457.5 | | | 3500.01 | 3542.49 | |
| 15 | PI2 BPSK | 1 | 1 | 15.00 | 15.05 | 14.97 | 16.0 | 0.0 | |
| Channel | | | | 63034.0 | 63334.0 | 63632.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3455.01 | | | 3500.01 | 3544.98 | |
| 10 | PI2 BPSK | 1 | 1 | 14.97 | 15.03 | 15.03 | 16.0 | 0.0 | |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750.0 | | | 3840.0 | 3930.0 | |
| 100 | PI2 BPSK | 1 | 1 | 15.19 | 15.20 | 14.97 | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.81 | 14.95 | 14.72 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 14.99 | 14.88 | 14.21 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 15.01 | 15.05 | 14.86 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 15.00 | 15.15 | 14.84 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 15.01 | 14.91 | 14.74 | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 14.94 | 15.12 | 14.86 | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 14.87 | 14.91 | 14.68 | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 137 | 14.93 | 14.94 | 14.76 | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 14.58 | 14.70 | 14.55 | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | 15.02 | 15.12 | 14.77 | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 15.08 | 15.08 | 14.79 | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 14.94 | 14.99 | 14.87 | 16.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 15.06 | 15.04 | 14.79 | 16.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.12 | 15.16 | 14.88 | 16.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 15.03 | 15.05 | 14.78 | 16.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.09 | 15.04 | 14.78 | 16.0 | 0.0 | |
| Channel | | | | 64868.0 | 65000.0 | 66232.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3745.02 | | | 3840.0 | 3934.98 | |
| 90 | PI2 BPSK | 1 | 1 | 15.16 | 15.17 | 14.84 | 16.0 | 0.0 | |
| Channel | | | | 64900.0 | 65000.0 | 66300.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3740.01 | | | 3840.0 | 3939.99 | |
| 80 | PI2 BPSK | 1 | 1 | 15.17 | 15.17 | 14.84 | 16.0 | 0.0 | |
| Channel | | | | 64900.0 | 65000.0 | 66300.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3735.0 | | | 3840.0 | 3945.0 | |
| 70 | PI2 BPSK | 1 | 1 | 15.16 | 15.14 | 14.91 | 16.0 | 0.0 | |
| Channel | | | | 64868.0 | 65000.0 | 66332.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3730.02 | | | 3840.0 | 3949.98 | |
| 60 | PI2 BPSK | 1 | 1 | 15.12 | 15.19 | 14.81 | 16.0 | 0.0 | |
| Channel | | | | 64900.0 | 65000.0 | 66400.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3725.01 | | | 3840.0 | 3954.99 | |
| 50 | PI2 BPSK | 1 | 1 | 15.14 | 15.18 | 14.84 | 16.0 | 0.0 | |
| Channel | | | | 64900.0 | 65000.0 | 66400.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3720.0 | | | 3840.0 | 3960.0 | |
| 40 | PI2 BPSK | 1 | 1 | 15.17 | 15.16 | 14.92 | 16.0 | 0.0 | |
| Channel | | | | 64768.0 | 65000.0 | 66432.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3715.02 | | | 3840.0 | 3964.98 | |
| 30 | PI2 BPSK | 1 | 1 | 15.17 | 15.19 | 14.85 | 16.0 | 0.0 | |
| Channel | | | | 64750.0 | 65000.0 | 66500.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3712.5 | | | 3840.0 | 3967.50 | |
| 25 | PI2 BPSK | 1 | 1 | 15.16 | 15.16 | 14.84 | 16.0 | 0.0 | |
| Channel | | | | 64734.0 | 65000.0 | 66466.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3710.01 | | | 3840.0 | 3969.99 | |
| 20 | PI2 BPSK | 1 | 1 | 15.17 | 15.16 | 14.95 | 16.0 | 0.0 | |
| Channel | | | | 64716.0 | 65000.0 | 66432.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3707.52 | | | 3840.0 | 3972.48 | |
| 15 | PI2 BPSK | 1 | 1 | 15.17 | 15.18 | 14.85 | 16.0 | 0.0 | |
| Channel | | | | 64700.0 | 65000.0 | 66500.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3705.0 | | | 3840.0 | 3975.0 | |
| 10 | PI2 BPSK | 1 | 1 | 15.15 | 15.14 | 14.84 | 16.0 | 0.0 | |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.03 | 15.03 | 14.97 | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.91 | 14.91 | 14.72 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 14.86 | 14.86 | 14.68 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 15.05 | 15.05 | 14.86 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 15.13 | 15.13 | 14.84 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 15.02 | 15.02 | 14.74 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 15.16 | 15.16 | 14.86 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 1 | 14.88 | 14.88 | 14.68 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 137 | 15.08 | 15.08 | 14.76 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 15.05 | 15.05 | 14.55 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 0 | 15.00 | 15.00 | 14.77 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 15.00 | 15.00 | 14.79 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 15.13 | 15.13 | 14.87 | 20.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 15.11 | 15.11 | 14.79 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.08 | 15.08 | 14.88 | 20.5 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 15.03 | 15.03 | 14.78 | 20.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.09 | 15.04 | 14.78 | 20.5 | 0.0 | |
| Channel | | | | 63300.0 | 63334.0 | 63366.0 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3495.0 | | | 3500.01 | 3504.99 | |
| 90 | PI2 BPSK | 1 | 1 | 15.02 | 15.07 | 15.00 | 16.0 | 0.0 | |
| Channel | | | | 63265.0 | 63334.0 | 63400.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3490.02 | | | 3500.01 | 3510.0 | |
| 80 | PI2 BPSK | 1 | 1 | 14.99 | 15.08 | 15.01 | 16.0 | 0.0 | |
| Channel | | | | 63234.0 | 63334.0 | 63432.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3485.01 | | | 3500.01 | 3514.98 | |
| 70 | PI2 BPSK | 1 | 1 | 15.02 | 15.09 | 15.01 | 16.0 | 0.0 | |
| Channel | | | | 63200.0 | 63334.0 | 63466.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3480.0 | | | 3500.01 | 3519.99 | |
| 60 | PI2 BPSK | 1 | 1 | 15.06 | 15.03 | 14.95 | 16.0 | 0.0 | |
| Channel | | | | 63165.0 | 63334.0 | 63500.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3475.02 | | | 3500.01 | 3525.0 | |
| 50 | PI2 BPSK | 1 | 1 | 15.01 | 15.02 | 14.96 | 16.0 | 0.0 | |
| Channel | | | | 63134.0 | 63334.0 | 63532.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3470.01 | | | 3500.01 | 3529.98 | |
| 40 | PI2 BPSK | 1 | 1 | 15.01 | 15.04 | 15.00 | 16.0 | 0.0 | |
| Channel | | | | 63100.0 | 63334.0 | 63566.0 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3465.0 | | | 3500.01 | 3534.99 | |
| 30 | PI2 BPSK | 1 | 1 | 15.05 | 15.11 | 15.02 | 16.0 | 0.0 | |



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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 18.98 | 19.08 | 18.95 | | |
| 100 | PI2 BPSK | 1 | 137 | 18.86 | 19.04 | 18.89 | 20.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 18.54 | 18.80 | 18.53 | | |
| 100 | PI2 BPSK | 135 | 0 | 18.77 | 18.97 | 18.88 | 20.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.89 | 19.06 | 18.90 | 20.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 18.72 | 18.82 | 18.83 | 20.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 18.76 | 18.93 | 18.82 | | |
| 100 | QPSK | 1 | 1 | 18.45 | 18.77 | 18.92 | | |
| 100 | QPSK | 1 | 137 | 18.76 | 19.07 | 18.84 | 20.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.57 | 18.77 | 18.63 | | |
| 100 | QPSK | 135 | 0 | 18.61 | 18.78 | 18.85 | 20.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 18.80 | 19.05 | 18.91 | | |
| 100 | QPSK | 135 | 138 | 18.80 | 18.92 | 18.79 | 20.5 | 0.0 |
| 100 | QPSK | 270 | 0 | 18.70 | 18.88 | 18.79 | 20.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.35 | 18.55 | 18.26 | 20.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.71 | 17.79 | 17.74 | 19.5 | 1.0 |
| 100 | 256QAM | 1 | 1 | 15.58 | 15.54 | 15.52 | 17.5 | 3.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649668 | 656000 | 662332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 18.63 | 18.63 | 18.86 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | | |
| 80 | PI2 BPSK | 1 | 1 | 18.83 | 18.97 | 18.88 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 656000 | 663000 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 18.85 | 18.95 | 18.87 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 18.54 | 19.01 | 18.82 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.87 | 19.00 | 18.92 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 18.89 | 18.98 | 18.93 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 656000 | 664332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 18.88 | 18.97 | 18.82 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3967.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.92 | 19.05 | 18.90 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 656000 | 664668 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 18.87 | 19.05 | 18.91 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 656000 | 664832 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 18.88 | 19.04 | 18.92 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 18.86 | 19.05 | 18.88 | 20.5 | 0.0 |

Part27Q n78_Ant 4 HPUE

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 18.48 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 18.26 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 18.02 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 18.38 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 18.45 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 18.28 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 18.39 | | | |
| 100 | QPSK | 1 | 1 | | 18.17 | | | |
| 100 | QPSK | 1 | 137 | | 18.31 | | 19.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 18.08 | | | |
| 100 | QPSK | 135 | 0 | | 18.35 | | 19.5 | 0.0 |
| 100 | QPSK | 135 | 69 | | 18.22 | | | |
| 100 | QPSK | 135 | 138 | | 18.37 | | 19.5 | 0.0 |
| 100 | QPSK | 270 | 0 | | 18.31 | | 19.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 18.28 | | 19.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 18.25 | | 19.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 17.18 | | 18.0 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633668 | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 18.37 | 18.36 | 18.37 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 80 | PI2 BPSK | 1 | 1 | 18.30 | 18.35 | 18.30 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 18.30 | 18.37 | 18.34 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 634668 | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 18.30 | 18.43 | 18.29 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525.01 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.38 | 18.35 | 18.32 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 18.32 | 18.40 | 18.32 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 | 633334 | 635668 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 18.36 | 18.42 | 18.35 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3465.01 | 3500.01 | 3534.98 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.37 | 18.41 | 18.37 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 18.33 | 18.42 | 18.28 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630500 | 633334 | 636168 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 18.39 | 18.38 | 18.29 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630334 | 633334 | 636332 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 18.39 | 18.44 | 18.35 | 19.5 | 0.0 |

Part27O n78_Ant 4 HPUE

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 18.88 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 18.52 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 18.42 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 18.40 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 18.57 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 18.53 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 18.52 | | | |
| 100 | QPSK | 1 | 1 | | 18.23 | | | |
| 100 | QPSK | 1 | 137 | | 18.59 | | 19.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 18.30 | | | |
| 100 | QPSK | 135 | 0 | | 18.37 | | 19.5 | 0.0 |
| 100 | QPSK | 135 | 69 | | 18.59 | | | |
| 100 | QPSK | 135 | 138 | | 18.49 | | 19.5 | 0.0 |
| 100 | QPSK | 270 | 0 | | 18.34 | | 19.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 18.38 | | 19.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 18.46 | | 19.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 17.40 | | 18.0 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 18.56 | 18.69 | 18.52 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | | |
| 80 | PI2 BPSK | 1 | 1 | 18.51 | 18.62 | 18.49 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 656000 | 661000 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 18.48 | 18.53 | 18.46 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 656000 | 661332 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 18.56 | 18.53 | 18.54 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.54 | 18.70 | 18.52 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 656000 | 662000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 18.48 | 18.63 | 18.50 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 656000 | 662332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 18.52 | 18.59 | 18.49 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3967.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.50 | 18.58 | 18.56 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 656000 | 662668 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 18.55 | 18.62 | 18.51 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 656000 | 662932 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 18.52 | 18.58 | 18.48 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 | 656000 | 663000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 18.55 | 18.58 | 18.51 | 19.5 | 0.0 |



| Part27Q n78_Ant 5 HPUE | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3500.01 | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.54 | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.52 | | | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.29 | | | |
| 100 | PI2 BPSK | 135 | 0 | 15.38 | | | 17.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.50 | | | 17.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.39 | | | 17.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.29 | | | 17.0 |
| 100 | QPSK | 1 | 1 | 15.52 | | | |
| 100 | QPSK | 1 | 137 | 15.49 | | | 17.0 |
| 100 | QPSK | 1 | 271 | 15.34 | | | |
| 100 | QPSK | 135 | 0 | 15.48 | | | 17.0 |
| 100 | QPSK | 135 | 69 | 15.48 | | | |
| 100 | QPSK | 135 | 138 | 15.48 | | | |
| 100 | QPSK | 270 | 0 | 15.50 | | | 17.0 |
| 100 | 16QAM | 1 | 1 | 15.09 | | | 17.0 |
| 100 | 84QAM | 1 | 1 | 14.99 | | | 17.0 |
| 100 | 256QAM | 1 | 1 | 15.44 | | | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 633000 | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.42 | 15.46 | 15.42 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3490.02 | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.43 | 15.43 | 15.34 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 633334 | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.37 | 15.44 | 15.37 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 630000 | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.37 | 15.47 | 15.35 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3478.02 | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.37 | 15.51 | 15.37 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 633334 | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.44 | 15.45 | 15.39 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 631000 | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.38 | 15.47 | 15.44 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3482.51 | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.43 | 15.46 | 15.38 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 630688 | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.44 | 15.45 | 15.35 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 630500 | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.43 | 15.46 | 15.37 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3456.01 | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.45 | 15.44 | 15.42 | 17.0 |

| Part27O n78_Ant 5 HPUE | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3750 | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.59 | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.49 | | | 17.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.47 | | | 17.0 |
| 100 | PI2 BPSK | 135 | 0 | 15.34 | | | 17.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.55 | | | 17.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.51 | | | 17.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.46 | | | 17.0 |
| 100 | QPSK | 1 | 1 | 15.21 | | | |
| 100 | QPSK | 1 | 137 | 15.48 | | | 17.0 |
| 100 | QPSK | 1 | 271 | 15.45 | | | |
| 100 | QPSK | 135 | 0 | 15.32 | | | 17.0 |
| 100 | QPSK | 135 | 69 | 15.47 | | | |
| 100 | QPSK | 135 | 138 | 15.54 | | | |
| 100 | QPSK | 270 | 0 | 15.49 | | | 17.0 |
| 100 | 16QAM | 1 | 1 | 14.99 | | | 17.0 |
| 100 | 84QAM | 1 | 1 | 14.98 | | | 17.0 |
| 100 | 256QAM | 1 | 1 | 15.45 | | | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 649688 | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.44 | 15.50 | 15.42 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3740.01 | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.50 | 15.50 | 15.45 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 649000 | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.48 | 15.48 | 15.49 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 648688 | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.49 | 15.54 | 15.43 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3725.01 | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.49 | 15.49 | 15.43 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 648000 | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.46 | 15.54 | 15.49 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 647688 | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.51 | 15.49 | 15.39 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3712.5 | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.44 | 15.51 | 15.45 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 647334 | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.49 | 15.47 | 15.39 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 647168 | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.45 | 15.48 | 15.48 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3705 | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.50 | 15.51 | 15.39 | 17.0 |



| Part27Q n78_Ant 6 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 633334 | | | | | |
| Frequency (MHz) | | | | 8500.01 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.05 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 14.88 | | | | | |
| 100 | PI2 BPSK | 1 | 271 | 14.85 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.99 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 15.03 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 14.92 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 15.01 | | | | | |
| 100 | QPSK | 1 | 1 | 14.79 | | | | | |
| 100 | QPSK | 1 | 137 | 14.85 | | | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 14.85 | | | | | |
| 100 | QPSK | 135 | 0 | 14.91 | | | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 14.96 | | | | | |
| 100 | QPSK | 135 | 138 | 14.89 | | | | | |
| 100 | QPSK | 270 | 0 | 14.90 | | | 16.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 14.91 | | | 16.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 14.87 | | | 16.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 14.98 | | | 16.0 | 0.0 | |
| Channel | | | | 633000 | | | | | |
| Frequency (MHz) | | | | 3495 | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.92 | 14.95 | 14.91 | 16.0 | 0.0 | |
| Channel | | | | 633534 | | | | | |
| Frequency (MHz) | | | | 3490.02 | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.94 | 14.96 | 14.89 | 16.0 | 0.0 | |
| Channel | | | | 632334 | | | | | |
| Frequency (MHz) | | | | 3485.01 | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.98 | 14.96 | 14.95 | 16.0 | 0.0 | |
| Channel | | | | 632000 | | | | | |
| Frequency (MHz) | | | | 3480 | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.92 | 14.95 | 14.88 | 16.0 | 0.0 | |
| Channel | | | | 631668 | | | | | |
| Frequency (MHz) | | | | 3475.02 | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.98 | 14.95 | 14.89 | 16.0 | 0.0 | |
| Channel | | | | 631334 | | | | | |
| Frequency (MHz) | | | | 3470.01 | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.90 | 15.01 | 14.93 | 16.0 | 0.0 | |
| Channel | | | | 631000 | | | | | |
| Frequency (MHz) | | | | 3465 | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.96 | 14.98 | 14.88 | 16.0 | 0.0 | |
| Channel | | | | 630534 | | | | | |
| Frequency (MHz) | | | | 3462.51 | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.94 | 14.94 | 14.88 | 16.0 | 0.0 | |
| Channel | | | | 630668 | | | | | |
| Frequency (MHz) | | | | 3460.02 | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.94 | 14.98 | 14.95 | 16.0 | 0.0 | |
| Channel | | | | 630500 | | | | | |
| Frequency (MHz) | | | | 3457.5 | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 14.89 | 15.02 | 14.95 | 16.0 | 0.0 | |
| Channel | | | | 630334 | | | | | |
| Frequency (MHz) | | | | 3455.01 | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.97 | 14.98 | 14.87 | 16.0 | 0.0 | |

| Part27O n78_Ant 6 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 650000 | | | | | |
| Frequency (MHz) | | | | 3750 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.05 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.00 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 14.85 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.79 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 15.01 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 14.82 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 14.91 | | | | | |
| 100 | QPSK | 1 | 1 | 14.95 | | | | | |
| 100 | QPSK | 1 | 137 | 14.99 | | | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 14.63 | | | | | |
| 100 | QPSK | 135 | 0 | 14.93 | | | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 14.89 | | | | | |
| 100 | QPSK | 135 | 138 | 14.82 | | | | | |
| 100 | QPSK | 270 | 0 | 14.90 | | | 16.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 14.97 | | | 16.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 14.88 | | | 16.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 14.95 | | | 16.0 | 0.0 | |
| Channel | | | | 649668 | | | | | |
| Frequency (MHz) | | | | 3745.02 | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.89 | 14.93 | 14.85 | 16.0 | 0.0 | |
| Channel | | | | 649334 | | | | | |
| Frequency (MHz) | | | | 3740.01 | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.96 | 14.96 | 14.86 | 16.0 | 0.0 | |
| Channel | | | | 649000 | | | | | |
| Frequency (MHz) | | | | 3735 | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.91 | 15.01 | 14.97 | 16.0 | 0.0 | |
| Channel | | | | 648668 | | | | | |
| Frequency (MHz) | | | | 3730.02 | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.89 | 14.88 | 14.87 | 16.0 | 0.0 | |
| Channel | | | | 648334 | | | | | |
| Frequency (MHz) | | | | 3725.01 | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.95 | 14.95 | 14.92 | 16.0 | 0.0 | |
| Channel | | | | 648000 | | | | | |
| Frequency (MHz) | | | | 3720 | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.95 | 14.98 | 14.93 | 16.0 | 0.0 | |
| Channel | | | | 647668 | | | | | |
| Frequency (MHz) | | | | 3715.02 | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.89 | 15.02 | 14.89 | 16.0 | 0.0 | |
| Channel | | | | 647334 | | | | | |
| Frequency (MHz) | | | | 3712.5 | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.93 | 14.92 | 14.86 | 16.0 | 0.0 | |
| Channel | | | | 647000 | | | | | |
| Frequency (MHz) | | | | 3710.01 | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.92 | 15.01 | 14.90 | 16.0 | 0.0 | |
| Channel | | | | 646768 | | | | | |
| Frequency (MHz) | | | | 3707.52 | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 14.94 | 14.99 | 14.88 | 16.0 | 0.0 | |
| Channel | | | | 646500 | | | | | |
| Frequency (MHz) | | | | 3705 | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.96 | 14.97 | 14.86 | 16.0 | 0.0 | |



| Part27Q n78_Ant 7 HPUE | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR (dB) |
| Channel | | | | 633334 | | | |
| Frequency (MHz) | | | | 8500.01 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.02 | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.89 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 17.67 | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.79 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.85 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.87 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.86 | | | |
| 100 | QPSK | 1 | 1 | 17.89 | | 19.5 | 0.0 |
| 100 | QPSK | 1 | 137 | 17.89 | | | |
| 100 | QPSK | 1 | 271 | 17.61 | | | |
| 100 | QPSK | 135 | 0 | 17.61 | | 19.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 17.91 | | | |
| 100 | QPSK | 135 | 138 | 17.72 | | | |
| 100 | QPSK | 270 | 0 | 17.76 | | 19.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.87 | | 19.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.89 | | 19.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.23 | | 18.5 | 1.0 |
| Channel | | | | 633000 | | | |
| Frequency (MHz) | | | | 3495 | | | |
| 90 | PI2 BPSK | 1 | 1 | 17.83 | 17.89 | 17.84 | 19.5 |
| Channel | | | | 633534 | | | |
| Frequency (MHz) | | | | 3490.02 | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.94 | 17.89 | 17.85 | 19.5 |
| Channel | | | | 632234 | | | |
| Frequency (MHz) | | | | 3485.01 | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.92 | 17.99 | 17.87 | 19.5 |
| Channel | | | | 632000 | | | |
| Frequency (MHz) | | | | 3480 | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.83 | 17.51 | 17.86 | 19.5 |
| Channel | | | | 631668 | | | |
| Frequency (MHz) | | | | 3475.02 | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.88 | 17.88 | 17.89 | 19.5 |
| Channel | | | | 631334 | | | |
| Frequency (MHz) | | | | 3470.01 | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.92 | 17.92 | 17.82 | 19.5 |
| Channel | | | | 631000 | | | |
| Frequency (MHz) | | | | 3465 | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.92 | 17.51 | 17.83 | 19.5 |
| Channel | | | | 630534 | | | |
| Frequency (MHz) | | | | 3462.51 | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.93 | 17.85 | 17.84 | 19.5 |
| Channel | | | | 630668 | | | |
| Frequency (MHz) | | | | 3460.02 | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.85 | 17.89 | 17.86 | 19.5 |
| Channel | | | | 630500 | | | |
| Frequency (MHz) | | | | 3457.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.85 | 17.89 | 17.90 | 19.5 |
| Channel | | | | 630334 | | | |
| Frequency (MHz) | | | | 3455.01 | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.89 | 17.82 | 17.85 | 19.5 |

| Part27O n78_Ant 7 HPUE | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR (dB) |
| Channel | | | | 650000 | | | |
| Frequency (MHz) | | | | 3750 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.20 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.10 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 18.08 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.09 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.14 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 18.01 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 18.05 | | | |
| 100 | QPSK | 1 | 1 | 17.74 | | 19.5 | 0.0 |
| 100 | QPSK | 1 | 137 | 18.08 | | | |
| 100 | QPSK | 1 | 271 | 17.63 | | | |
| 100 | QPSK | 135 | 0 | 18.09 | | 19.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 18.09 | | | |
| 100 | QPSK | 135 | 138 | 17.98 | | | |
| 100 | QPSK | 270 | 0 | 18.01 | | 19.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.05 | | 19.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 18.14 | | 19.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.82 | | 18.5 | 1.0 |
| Channel | | | | 649668 | | | |
| Frequency (MHz) | | | | 3745.02 | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.04 | 18.13 | 18.02 | 19.5 |
| Channel | | | | 649000 | | | |
| Frequency (MHz) | | | | 3740.01 | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.08 | 18.12 | 18.03 | 19.5 |
| Channel | | | | 649000 | | | |
| Frequency (MHz) | | | | 3735 | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.06 | 18.15 | 18.05 | 19.5 |
| Channel | | | | 648668 | | | |
| Frequency (MHz) | | | | 3730.02 | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.10 | 18.10 | 18.10 | 19.5 |
| Channel | | | | 648334 | | | |
| Frequency (MHz) | | | | 3725.01 | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.05 | 18.14 | 18.00 | 19.5 |
| Channel | | | | 648000 | | | |
| Frequency (MHz) | | | | 3720 | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.03 | 18.10 | 18.02 | 19.5 |
| Channel | | | | 647668 | | | |
| Frequency (MHz) | | | | 3715.02 | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.10 | 18.13 | 18.02 | 19.5 |
| Channel | | | | 647334 | | | |
| Frequency (MHz) | | | | 3712.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 18.10 | 18.10 | 18.05 | 19.5 |
| Channel | | | | 647000 | | | |
| Frequency (MHz) | | | | 3710.01 | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.10 | 18.17 | 18.03 | 19.5 |
| Channel | | | | 647168 | | | |
| Frequency (MHz) | | | | 3707.52 | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.10 | 18.07 | 18.08 | 19.5 |
| Channel | | | | 647000 | | | |
| Frequency (MHz) | | | | 3705 | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.08 | 18.08 | 18.08 | 19.5 |



Reduced Power for DS11

n5_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.53 | | | | |
| 25 | PI2 BPSK | 1 | 65 | 23.17 | | | | |
| 25 | PI2 BPSK | 1 | 131 | 22.34 | | | 24.0 | 0.0 |
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 64 | 0 | 23.15 | | | 24.0 | 0.0 |
| 25 | PI2 BPSK | 64 | 32 | 23.16 | | | 24.0 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 22.92 | | | 24.0 | 0.0 |
| 25 | PI2 BPSK | 128 | 0 | 23.13 | | | 24.0 | 0.0 |
| 25 | QPSK | 1 | 1 | 22.42 | | | | |
| 25 | QPSK | 1 | 65 | 23.06 | | | 24.0 | 0.0 |
| 25 | QPSK | 1 | 131 | 22.35 | | | 24.0 | 0.0 |
| 25 | QPSK | 64 | 0 | 23.07 | | | 24.0 | 0.0 |
| 25 | QPSK | 64 | 32 | 23.14 | | | 24.0 | 0.0 |
| 25 | QPSK | 64 | 66 | 22.94 | | | 24.0 | 0.0 |
| 25 | QPSK | 128 | 0 | 23.05 | | | 24.0 | 0.0 |
| 25 | 16QAM | 1 | 1 | 22.21 | | | 24.0 | 0.0 |
| 25 | 64QAM | 1 | 1 | 21.27 | | | 23.0 | 1.0 |
| 25 | 256QAM | 1 | 1 | 19.81 | | | 21.0 | 3.0 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | (dBm) | (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.02 | 23.15 | 22.98 | 24.0 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | (dBm) | (dB) |
| 15 | PI2 BPSK | 1 | 1 | 22.99 | 23.11 | 23.01 | 24.0 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | (dBm) | (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.04 | 23.16 | 22.98 | 24.0 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) | (dB) |
| 5 | PI2 BPSK | 1 | 1 | 23.03 | 23.13 | 22.96 | 24.0 | 0.0 |

n5_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.78 | | | | |
| 25 | PI2 BPSK | 1 | 65 | 23.43 | | | 24.7 | 0.0 |
| 25 | PI2 BPSK | 1 | 131 | 22.73 | | | 24.7 | 0.0 |
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 64 | 0 | 23.41 | | | 24.7 | 0.0 |
| 25 | PI2 BPSK | 64 | 32 | 23.42 | | | 24.7 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 23.21 | | | 24.7 | 0.0 |
| 25 | PI2 BPSK | 128 | 0 | 23.39 | | | 24.7 | 0.0 |
| 25 | QPSK | 1 | 1 | 22.79 | | | | |
| 25 | QPSK | 1 | 65 | 23.39 | | | 24.7 | 0.0 |
| 25 | QPSK | 1 | 131 | 22.79 | | | 24.7 | 0.0 |
| 25 | QPSK | 64 | 0 | 23.39 | | | 24.7 | 0.0 |
| 25 | QPSK | 64 | 32 | 23.41 | | | 24.7 | 0.0 |
| 25 | QPSK | 64 | 66 | 23.14 | | | 24.7 | 0.0 |
| 25 | QPSK | 128 | 0 | 23.34 | | | 24.7 | 0.0 |
| 25 | 16QAM | 1 | 1 | 22.51 | | | 24.7 | 0.0 |
| 25 | 64QAM | 1 | 1 | 21.05 | | | 23.2 | 1.5 |
| 25 | 256QAM | 1 | 1 | 19.58 | | | 21.2 | 3.5 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | (dBm) | (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.33 | 23.40 | 23.34 | 24.7 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | (dBm) | (dB) |
| 15 | PI2 BPSK | 1 | 1 | 23.30 | 23.37 | 23.24 | 24.7 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | (dBm) | (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.30 | 23.35 | 23.23 | 24.7 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) | (dB) |
| 5 | PI2 BPSK | 1 | 1 | 23.28 | 23.38 | 23.26 | 24.7 | 0.0 |

n7_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 509000 | 507000 | 509000 | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.48 | 23.53 | 23.47 | | |
| 50 | PI2 BPSK | 1 | 135 | 23.36 | 23.30 | 23.33 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 269 | 23.39 | 23.43 | 23.21 | 25.0 | 0.0 |
| Channel | | | | 509000 | 507000 | 509000 | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 135 | 0 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 23.43 | 23.40 | 23.27 | 24.5 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 23.38 | 23.52 | 23.42 | 24.5 | 0.5 |
| 50 | QPSK | 1 | 1 | 23.02 | 23.15 | 23.07 | | |
| 50 | QPSK | 1 | 135 | 23.25 | 23.43 | 23.21 | 25.0 | 0.0 |
| 50 | QPSK | 1 | 269 | 23.32 | 23.41 | 23.24 | 25.0 | 0.0 |
| 50 | QPSK | 135 | 0 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.81 | 23.06 | 22.91 | 24.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.86 | 22.92 | 22.84 | 24.0 | 1.0 |
| 50 | 16QAM | 1 | 1 | 22.09 | 22.07 | 22.11 | 24.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.53 | 18.59 | 18.59 | 20.5 | 4.5 |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | (dBm) | (dB) |
| 40 | PI2 BPSK | 1 | 1 | 23.17 | 23.42 | 23.06 | 25.0 | 0.0 |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | (dBm) | (dB) |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dBm) | (dB) |
| 25 | PI2 BPSK | 1 | 1 | 23.13 | 23.33 | 23.15 | 25.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dBm) | (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | (dBm) | (dB) |
| 15 | PI2 BPSK | 1 | 1 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) | (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 23.40 | 23.13 | 25.0 | 0.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) | (dB) |
| 5 | PI2 BPSK | 1 | 1 | 23.09 | 23.37 | 23.00 | 25.0 | 0.0 |



| n7_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 1 | 1 | 20.61 | 20.63 | 20.67 | | | |
| 50 | Pl2 BPSK | 1 | 135 | 20.32 | 20.40 | 20.38 | | | |
| 50 | Pl2 BPSK | 1 | 268 | 20.23 | 20.29 | 20.19 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 135 | 0 | 20.41 | 20.42 | 20.41 | 21.5 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 68 | 20.42 | 20.51 | 20.40 | 21.5 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 135 | 20.32 | 20.41 | 20.45 | 21.5 | 0.0 | |
| 50 | Pl2 BPSK | 270 | 0 | 20.39 | 20.53 | 20.40 | | | |
| 50 | QPSK | 1 | 1 | 20.16 | 20.29 | 20.13 | | | |
| 50 | QPSK | 1 | 135 | 20.35 | 20.33 | 20.33 | 21.5 | 0.0 | |
| 50 | QPSK | 1 | 268 | 20.35 | 20.34 | 20.36 | | | |
| 50 | QPSK | 135 | 0 | 20.47 | 20.52 | 20.41 | 21.5 | 0.0 | |
| 50 | QPSK | 135 | 68 | 20.54 | 20.53 | 20.41 | 21.5 | 0.0 | |
| 50 | QPSK | 135 | 135 | 20.32 | 20.40 | 20.32 | 21.5 | 0.0 | |
| 50 | QPSK | 270 | 0 | 20.25 | 20.36 | 20.36 | | | |
| 50 | 16QAM | 1 | 1 | 20.15 | 20.21 | 20.11 | 21.5 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 20.07 | 20.15 | 19.99 | 21.5 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 18.69 | 18.74 | 18.71 | 21.0 | 0.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | | |
| 40 | Pl2 BPSK | 1 | 1 | 20.69 | 20.58 | 20.46 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | | |
| 30 | Pl2 BPSK | 1 | 1 | 20.54 | 20.54 | 20.50 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502500 | 507000 | 511500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2512.5 | 2535 | 2557.5 | | | |
| 25 | Pl2 BPSK | 1 | 1 | 20.53 | 20.61 | 20.47 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | | |
| 20 | Pl2 BPSK | 1 | 1 | 20.51 | 20.59 | 20.46 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | | |
| 15 | Pl2 BPSK | 1 | 1 | 20.50 | 20.56 | 20.50 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | | |
| 10 | Pl2 BPSK | 1 | 1 | 20.49 | 20.59 | 20.49 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | Pl2 BPSK | 1 | 1 | 20.50 | 20.59 | 20.46 | 21.5 | 0.0 | |

| n7_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 1 | 1 | 18.04 | 18.20 | 18.05 | | | |
| 50 | Pl2 BPSK | 1 | 135 | 17.95 | 18.06 | 17.96 | 19.5 | 0.0 | |
| 50 | Pl2 BPSK | 1 | 268 | 17.78 | 17.92 | 17.76 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 135 | 0 | 17.95 | 18.10 | 17.98 | 19.5 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 68 | 18.00 | 18.15 | 17.98 | 19.5 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 135 | 17.97 | 18.11 | 17.95 | 19.5 | 0.0 | |
| 50 | Pl2 BPSK | 270 | 0 | 17.93 | 18.12 | 17.97 | | | |
| 50 | QPSK | 1 | 1 | 17.77 | 17.90 | 17.74 | | | |
| 50 | QPSK | 1 | 135 | 17.92 | 18.06 | 17.88 | 19.5 | 0.0 | |
| 50 | QPSK | 1 | 268 | 17.78 | 17.84 | 17.77 | | | |
| 50 | QPSK | 135 | 0 | 17.97 | 18.18 | 18.06 | 19.5 | 0.0 | |
| 50 | QPSK | 135 | 68 | 17.97 | 18.11 | 17.92 | 19.5 | 0.0 | |
| 50 | QPSK | 135 | 135 | 18.01 | 18.18 | 17.98 | 19.5 | 0.0 | |
| 50 | QPSK | 270 | 0 | 18.02 | 18.17 | 17.96 | | | |
| 50 | 16QAM | 1 | 1 | 17.81 | 17.73 | 17.57 | 19.5 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 17.60 | 17.80 | 17.68 | 19.5 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 17.80 | 17.99 | 17.78 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | | |
| 40 | Pl2 BPSK | 1 | 1 | 18.01 | 18.17 | 17.92 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | | |
| 30 | Pl2 BPSK | 1 | 1 | 17.91 | 18.08 | 17.93 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502500 | 507000 | 511500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2512.5 | 2535 | 2557.5 | | | |
| 25 | Pl2 BPSK | 1 | 1 | 17.94 | 18.16 | 17.99 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | | |
| 20 | Pl2 BPSK | 1 | 1 | 17.99 | 18.10 | 17.99 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | | |
| 15 | Pl2 BPSK | 1 | 1 | 18.01 | 18.17 | 17.97 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | | |
| 10 | Pl2 BPSK | 1 | 1 | 17.97 | 18.18 | 18.00 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | Pl2 BPSK | 1 | 1 | 17.92 | 18.00 | 18.00 | 19.5 | 0.0 | |

| n7_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 1 | 1 | 19.31 | 19.32 | 19.25 | | | |
| 50 | Pl2 BPSK | 1 | 135 | 19.87 | 19.06 | 18.83 | 21.0 | 0.0 | |
| 50 | Pl2 BPSK | 1 | 268 | 18.84 | 18.90 | 18.85 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 135 | 0 | 19.03 | 19.07 | 19.10 | 21.0 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 68 | 19.13 | 19.20 | 19.15 | 21.0 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 135 | 19.03 | 19.18 | 19.04 | 21.0 | 0.0 | |
| 50 | Pl2 BPSK | 270 | 0 | 19.04 | 19.08 | 19.07 | | | |
| 50 | QPSK | 1 | 1 | 18.76 | 18.88 | 18.88 | | | |
| 50 | QPSK | 1 | 135 | 19.01 | 19.00 | 18.92 | 21.0 | 0.0 | |
| 50 | QPSK | 1 | 268 | 18.83 | 18.92 | 18.83 | | | |
| 50 | QPSK | 135 | 0 | 19.13 | 19.23 | 19.12 | 21.0 | 0.0 | |
| 50 | QPSK | 135 | 68 | 19.18 | 19.21 | 19.07 | 21.0 | 0.0 | |
| 50 | QPSK | 135 | 135 | 18.99 | 19.07 | 19.03 | 21.0 | 0.0 | |
| 50 | QPSK | 270 | 0 | 18.95 | 19.08 | 18.96 | | | |
| 50 | 16QAM | 1 | 1 | 18.70 | 18.71 | 18.73 | 21.0 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 18.76 | 18.74 | 18.77 | 21.0 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 18.25 | 18.19 | 18.17 | 20.0 | 1.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | | |
| 40 | Pl2 BPSK | 1 | 1 | 19.24 | 19.29 | 19.23 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | | |
| 30 | Pl2 BPSK | 1 | 1 | 19.25 | 19.25 | 19.12 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502500 | 507000 | 511500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2512.5 | 2535 | 2557.5 | | | |
| 25 | Pl2 BPSK | 1 | 1 | 19.27 | 19.23 | 19.21 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | | |
| 20 | Pl2 BPSK | 1 | 1 | 19.25 | 19.19 | 19.22 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | | |
| 15 | Pl2 BPSK | 1 | 1 | 19.25 | 19.22 | 19.23 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | | |
| 10 | Pl2 BPSK | 1 | 1 | 19.28 | 19.24 | 19.23 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | Pl2 BPSK | 1 | 1 | 19.18 | 19.19 | 19.23 | 21.0 | 0.0 | |



| n66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.35 | 22.45 | 22.44 | | | |
| 40 | PI2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.27 | 22.35 | 22.35 | | | |
| 40 | PI2 BPSK | 216 | 0 | 22.35 | 22.41 | 22.25 | 23.5 | 0.5 | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | | |
| 40 | QPSK | 1 | 108 | 22.19 | 22.30 | 22.21 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.30 | 22.36 | 22.22 | | | |
| 40 | QPSK | 108 | 0 | 21.99 | 21.99 | 21.84 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.65 | | | |
| 40 | 16QAM | 1 | 1 | 21.96 | 21.13 | 20.95 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.36 | 24.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | |

| n66_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.39 | 21.57 | 21.44 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.38 | 21.55 | 21.34 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.17 | 21.41 | 21.26 | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.39 | 21.47 | 21.28 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.34 | 21.49 | 21.31 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.39 | 21.45 | 21.25 | | | |
| 40 | PI2 BPSK | 216 | 0 | 21.43 | 21.44 | 21.37 | 22.5 | 0.0 | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | QPSK | 1 | 1 | 21.28 | 21.37 | 21.20 | | | |
| 40 | QPSK | 1 | 108 | 21.40 | 21.56 | 21.38 | 22.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.24 | 21.48 | 21.23 | | | |
| 40 | QPSK | 108 | 0 | 21.32 | 21.55 | 21.33 | 22.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 21.34 | 21.51 | 21.30 | 22.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.42 | 21.49 | 21.34 | 22.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 21.19 | 21.24 | 21.05 | | | |
| 40 | 16QAM | 1 | 1 | 20.89 | 21.15 | 20.89 | 22.5 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 20.14 | 20.68 | 20.20 | 22.0 | 0.5 | |
| 40 | 256QAM | 1 | 1 | 18.77 | 18.94 | 18.94 | 20.0 | 2.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 21.29 | 21.49 | 21.33 | 22.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 21.29 | 21.49 | 21.39 | 22.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 21.27 | 21.55 | 21.40 | 22.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 21.34 | 21.51 | 21.41 | 22.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 21.35 | 21.44 | 21.34 | 22.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.34 | 21.44 | 21.41 | 22.5 | 0.0 | |



| n66_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.35 | 21.60 | 21.32 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.36 | 21.58 | 21.28 | | | |
| 40 | PI2 BPSK | 1 | 214 | 21.27 | 21.50 | 21.27 | 23.0 | 0.0 | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.21 | 21.43 | 21.16 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.33 | 21.55 | 21.26 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.26 | 21.51 | 21.24 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 21.25 | 21.53 | 21.24 | 23.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 21.02 | 21.26 | 20.97 | | | |
| 40 | QPSK | 1 | 108 | 21.20 | 21.43 | 21.14 | 23.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.04 | 21.26 | 21.02 | | | |
| 40 | QPSK | 108 | 0 | 21.22 | 21.45 | 21.22 | 22.5 | 0.5 | |
| 40 | QPSK | 108 | 54 | 21.13 | 21.43 | 21.17 | 23.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.26 | 21.49 | 21.19 | 22.5 | 0.5 | |
| 40 | QPSK | 216 | 0 | 21.24 | 21.52 | 21.29 | 22.5 | 0.5 | |
| 40 | 16QAM | 1 | 1 | 21.30 | 21.52 | 21.38 | 22.5 | 0.5 | |
| 40 | 64QAM | 1 | 1 | 20.52 | 20.53 | 20.49 | 21.0 | 2.0 | |
| 40 | 256QAM | 1 | 1 | 18.23 | 18.24 | 18.23 | 19.0 | 4.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 21.25 | 21.57 | 21.19 | 23.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 21.24 | 21.52 | 21.24 | 23.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 21.24 | 21.50 | 21.20 | 23.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 21.25 | 21.56 | 21.28 | 23.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 21.32 | 21.57 | 21.30 | 23.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.28 | 21.48 | 21.27 | 23.0 | 0.0 | |

| n66_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.17 | 21.27 | 21.12 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.15 | 21.12 | 21.06 | | | |
| 40 | PI2 BPSK | 1 | 214 | 21.08 | 21.21 | 21.14 | 23.0 | 0.0 | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.19 | 21.21 | 21.10 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.05 | 21.25 | 21.10 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.06 | 21.11 | 21.05 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 21.08 | 21.20 | 21.05 | 23.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 21.11 | 21.23 | 21.09 | | | |
| 40 | QPSK | 1 | 108 | 21.16 | 21.22 | 21.20 | 23.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.25 | 21.07 | 21.07 | | | |
| 40 | QPSK | 108 | 0 | 20.85 | 20.83 | 20.80 | 22.5 | 0.5 | |
| 40 | QPSK | 108 | 54 | 21.11 | 21.20 | 21.07 | 23.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 20.78 | 21.00 | 20.75 | 22.5 | 0.5 | |
| 40 | QPSK | 216 | 0 | 20.68 | 20.70 | 20.78 | 22.5 | 0.5 | |
| 40 | 16QAM | 1 | 1 | 20.57 | 20.69 | 20.68 | 22.5 | 0.5 | |
| 40 | 64QAM | 1 | 1 | 18.74 | 18.97 | 18.85 | 21.0 | 2.0 | |
| 40 | 256QAM | 1 | 1 | 17.42 | 17.71 | 17.44 | 19.0 | 4.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 21.15 | 21.20 | 21.02 | 23.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 21.08 | 21.14 | 21.08 | 23.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 21.14 | 21.16 | 21.01 | 23.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 21.12 | 21.22 | 21.03 | 23.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 21.12 | 21.25 | 21.04 | 23.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.11 | 21.19 | 21.10 | 23.0 | 0.0 | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519996 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.48 | 22.54 | 22.50 | | |
| 40 | PI2 BPSK | 1 | 53 | 22.44 | 22.47 | 22.42 | | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 22.36 | 22.44 | 22.35 | | 0.0 |
| 40 | PI2 BPSK | 50 | 0 | 22.43 | 22.50 | 22.42 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 22.43 | 22.51 | 22.43 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.39 | 22.48 | 22.42 | | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 22.43 | 22.46 | 22.40 | | 0.0 |
| 40 | QPSK | 1 | 1 | 22.45 | 22.52 | 22.43 | | |
| 40 | QPSK | 1 | 53 | 22.29 | 22.35 | 22.31 | | 0.0 |
| 40 | QPSK | 1 | 104 | 22.21 | 22.30 | 22.20 | | 0.0 |
| 40 | QPSK | 50 | 0 | 21.84 | 21.87 | 21.78 | | 0.0 |
| 40 | QPSK | 50 | 28 | 22.24 | 22.30 | 22.20 | | 0.0 |
| 40 | QPSK | 50 | 56 | 22.35 | 22.45 | 22.38 | | 0.0 |
| 40 | QPSK | 100 | 0 | 22.16 | 22.24 | 22.21 | 24.0 | 0.0 |
| 40 | 16QAM | 1 | 1 | 22.39 | 22.49 | 22.44 | 24.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 20.82 | 20.86 | 20.81 | 23.0 | 0.0 |
| 40 | 256QAM | 1 | 1 | 19.01 | 19.09 | 19.06 | 21.0 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | | |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.45 | 22.50 | 22.45 | 24.0 | 0.0 |
| Channel | | | | 516504 | 519000 | 521498 | | |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 22.47 | 22.52 | 22.43 | 24.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.47 | 22.52 | 22.45 | 24.0 | 0.0 |
| Channel | | | | 516502 | 519000 | 522498 | | |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.42 | 22.49 | 22.40 | 24.0 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | | |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.45 | 22.49 | 22.45 | 24.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519996 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.84 | 20.89 | 20.81 | | |
| 40 | PI2 BPSK | 1 | 53 | 20.30 | 20.39 | 20.39 | | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 20.38 | 20.46 | 20.33 | | 0.0 |
| 40 | PI2 BPSK | 50 | 0 | 20.45 | 20.52 | 20.42 | 21.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 20.60 | 20.63 | 20.48 | | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 20.37 | 20.44 | 20.50 | | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 20.54 | 20.62 | 20.54 | | 0.0 |
| 40 | QPSK | 1 | 1 | 20.41 | 20.40 | 20.34 | | |
| 40 | QPSK | 1 | 53 | 20.45 | 20.46 | 20.46 | | 0.0 |
| 40 | QPSK | 1 | 104 | 20.40 | 20.36 | 20.30 | | 0.0 |
| 40 | QPSK | 50 | 0 | 20.47 | 20.51 | 20.44 | | 0.0 |
| 40 | QPSK | 50 | 28 | 20.54 | 20.56 | 20.60 | | 0.0 |
| 40 | QPSK | 50 | 56 | 20.43 | 20.51 | 20.46 | | 0.0 |
| 40 | QPSK | 100 | 0 | 20.47 | 20.49 | 20.45 | 21.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 20.10 | 20.27 | 20.19 | 21.5 | 0.0 |
| 40 | 64QAM | 1 | 1 | 20.16 | 20.28 | 20.34 | 21.5 | 0.0 |
| 40 | 256QAM | 1 | 1 | 19.00 | 19.02 | 19.02 | 21.0 | 0.5 |
| Channel | | | | 517002 | 519000 | 520998 | | |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.53 | 20.67 | 20.53 | 21.5 | 0.0 |
| Channel | | | | 516504 | 519000 | 521498 | | |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 20.55 | 20.66 | 20.58 | 21.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 20.61 | 20.61 | 20.52 | 21.5 | 0.0 |
| Channel | | | | 516502 | 519000 | 522498 | | |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 20.54 | 20.58 | 20.53 | 21.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | | |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 20.59 | 20.57 | 20.51 | 21.5 | 0.0 |

n38_Ant 2

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519996 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.83 | 18.72 | 18.56 | | |
| 40 | PI2 BPSK | 1 | 53 | 18.31 | 18.35 | 18.14 | | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 18.57 | 18.59 | 18.46 | | 0.0 |
| 40 | PI2 BPSK | 50 | 0 | 18.53 | 18.59 | 18.43 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 18.62 | 18.70 | 18.53 | | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 18.63 | 18.68 | 18.47 | | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 18.64 | 18.68 | 18.50 | | 0.0 |
| 40 | QPSK | 1 | 1 | 18.59 | 18.63 | 18.46 | | |
| 40 | QPSK | 1 | 53 | 18.59 | 18.67 | 18.53 | | 0.0 |
| 40 | QPSK | 1 | 104 | 18.49 | 18.57 | 18.40 | | 0.0 |
| 40 | QPSK | 50 | 0 | 18.62 | 18.66 | 18.53 | | 0.0 |
| 40 | QPSK | 50 | 28 | 18.63 | 18.71 | 18.54 | | 0.0 |
| 40 | QPSK | 50 | 56 | 18.65 | 18.70 | 18.51 | | 0.0 |
| 40 | QPSK | 100 | 0 | 18.64 | 18.68 | 18.49 | 20.0 | 0.0 |
| 40 | 16QAM | 1 | 1 | 18.33 | 18.36 | 18.20 | 20.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 18.48 | 18.50 | 18.32 | 20.0 | 0.0 |
| 40 | 256QAM | 1 | 1 | 18.47 | 18.55 | 18.41 | 20.0 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | | |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.53 | 18.63 | 18.48 | 20.0 | 0.0 |
| Channel | | | | 516504 | 519000 | 521498 | | |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.51 | 18.59 | 18.50 | 20.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.58 | 18.65 | 18.43 | 20.0 | 0.0 |
| Channel | | | | 516502 | 519000 | 522498 | | |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.54 | 18.70 | 18.47 | 20.0 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | | |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 18.63 | 18.59 | 18.44 | 20.0 | 0.0 |



| n38_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2598.98 | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.96 | 20.06 | 20.02 | | | |
| 40 | PI2 BPSK | 1 | 53 | 19.70 | 19.89 | 19.88 | 21.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 104 | 19.70 | 19.82 | 19.97 | | | |
| 40 | PI2 BPSK | 50 | 0 | 19.84 | 20.01 | 19.99 | 21.5 | 0.0 | |
| 40 | PI2 BPSK | 50 | 28 | 19.89 | 20.04 | 20.00 | 21.5 | 0.0 | |
| 40 | PI2 BPSK | 50 | 56 | 19.83 | 19.95 | 19.98 | | | |
| 40 | PI2 BPSK | 100 | 0 | 19.78 | 19.89 | 19.84 | 21.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 19.80 | 19.81 | 19.88 | | | |
| 40 | QPSK | 1 | 63 | 19.76 | 20.01 | 19.83 | 21.5 | 0.0 | |
| 40 | QPSK | 1 | 104 | 19.69 | 19.85 | 19.78 | | | |
| 40 | QPSK | 50 | 0 | 19.65 | 19.83 | 19.79 | 21.5 | 0.0 | |
| 40 | QPSK | 50 | 28 | 19.78 | 20.04 | 19.91 | | | |
| 40 | QPSK | 50 | 56 | 19.82 | 20.00 | 19.90 | | | |
| 40 | QPSK | 100 | 0 | 19.85 | 20.01 | 19.87 | 21.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 19.49 | 19.65 | 19.65 | 21.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 19.63 | 19.81 | 19.76 | 21.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 19.82 | 19.03 | 19.03 | 20.5 | 1.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 517002 | 519000 | 520898 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 19.89 | 20.02 | 19.99 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 515504 | 519000 | 521498 | Tune-up limit (dBm) | MPR (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 19.90 | 20.02 | 19.97 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 19.91 | 20.04 | 19.97 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 19.89 | 20.03 | 20.00 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 515004 | 519000 | 522998 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 19.84 | 20.00 | 19.97 | 21.5 | 0.0 | |

| n41_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 22.07 | 22.13 | 22.08 | | | |
| 100 | PI2 BPSK | 1 | 137 | 21.85 | 21.98 | 21.92 | 23.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 22.01 | 22.05 | 22.05 | | | |
| 100 | PI2 BPSK | 135 | 0 | 21.88 | 22.09 | 22.01 | 23.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 21.95 | 22.11 | 22.05 | 23.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 21.93 | 22.01 | 22.00 | | | |
| 100 | PI2 BPSK | 270 | 0 | 22.02 | 22.10 | 22.05 | 23.5 | 0.0 | |
| 100 | QPSK | 1 | 1 | 21.99 | 21.71 | 21.84 | | | |
| 100 | QPSK | 1 | 137 | 21.92 | 21.98 | 21.94 | 23.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 21.88 | 22.03 | 21.95 | | | |
| 100 | QPSK | 135 | 0 | 21.93 | 22.01 | 21.88 | 23.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 21.91 | 22.03 | 22.00 | | | |
| 100 | QPSK | 135 | 138 | 22.02 | 22.08 | 22.02 | | | |
| 100 | QPSK | 270 | 0 | 21.83 | 21.94 | 21.95 | 23.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 22.06 | 21.95 | 22.05 | 23.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 21.20 | 21.18 | 21.16 | 23.0 | 0.5 | |
| 100 | 256QAM | 1 | 1 | 19.13 | 19.26 | 19.25 | 21.0 | 2.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | PI2 BPSK | 1 | 1 | 22.06 | 22.07 | 22.04 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 517204 | 518598 | 529598 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2538.02 | 2592.99 | 2640.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 22.00 | 22.12 | 22.05 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 22.00 | 22.12 | 22.03 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2528 | 2592.99 | 2658.88 | | | |
| 60 | PI2 BPSK | 1 | 1 | 22.00 | 22.07 | 22.03 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 22.00 | 22.07 | 21.99 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2518.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.02 | 22.07 | 22.00 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.88 | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.00 | 22.00 | 22.03 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.00 | 22.08 | 22.00 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.06 | 22.12 | 22.00 | 23.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.04 | 22.10 | 22.04 | 23.5 | 0.0 | |

| n41_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 20.03 | 20.11 | 19.99 | 21.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 19.81 | 19.88 | 19.74 | 21.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 19.84 | 19.71 | 19.84 | | | |
| 100 | PI2 BPSK | 135 | 0 | 19.91 | 19.96 | 19.84 | 21.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 19.93 | 20.03 | 19.85 | 21.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 19.91 | 19.93 | 19.73 | | | |
| 100 | PI2 BPSK | 270 | 0 | 19.84 | 20.01 | 19.87 | 21.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 19.84 | 19.84 | 19.84 | | | |
| 100 | QPSK | 1 | 137 | 19.85 | 19.87 | 19.87 | 21.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 19.88 | 19.88 | 19.48 | | | |
| 100 | QPSK | 135 | 0 | 19.80 | 20.00 | 19.87 | | | |
| 100 | QPSK | 135 | 69 | 19.98 | 20.05 | 19.94 | 21.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 19.94 | 19.93 | 19.79 | | | |
| 100 | QPSK | 270 | 0 | 19.82 | 19.95 | 19.81 | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.87 | 19.91 | 19.74 | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.89 | 19.95 | 19.82 | 21.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 19.84 | 20.00 | 19.84 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | PI2 BPSK | 1 | 1 | 20.01 | 20.07 | 19.95 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 517204 | 518598 | 529598 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2538.02 | 2592.99 | 2640.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 20.01 | 20.04 | 19.98 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 20.00 | 20.08 | 19.92 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2528 | 2592.99 | 2658.88 | | | |
| 60 | PI2 BPSK | 1 | 1 | 20.02 | 20.10 | 19.96 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 20.00 | 20.06 | 19.98 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2518.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.00 | 20.10 | 19.94 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.88 | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.01 | 20.05 | 19.97 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.00 | 20.10 | 19.96 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.02 | 20.04 | 19.95 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 19.97 | 20.09 | 19.94 | 21.0 | 0.0 | |



| n41_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.75 | 18.80 | 18.73 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.49 | 18.56 | 18.49 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.10 | 18.16 | 18.08 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.56 | 18.61 | 18.56 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.65 | 18.74 | 18.67 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.67 | 18.70 | 18.67 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.59 | 18.66 | 18.63 | | | |
| 100 | QPSK | 1 | 1 | 18.28 | 18.32 | 18.24 | | | |
| 100 | QPSK | 1 | 137 | 18.56 | 18.60 | 18.55 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.37 | 18.46 | 18.40 | | | |
| 100 | QPSK | 135 | 0 | 18.64 | 18.66 | 18.62 | 20.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 18.69 | 18.74 | 18.67 | | | |
| 100 | QPSK | 135 | 138 | 18.60 | 18.64 | 18.53 | | | |
| 100 | QPSK | 270 | 0 | 18.62 | 18.66 | 18.58 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.61 | 18.67 | 18.61 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.61 | 18.66 | 18.57 | 20.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.50 | 18.61 | 18.50 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518998 | 528996 | Tune-up limit (dB) | MPR | |
| 90 | PI2 BPSK | 1 | 1 | 18.71 | 18.75 | 18.67 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 507204 | 518998 | 528996 | Tune-up limit (dB) | MPR | |
| 80 | PI2 BPSK | 1 | 1 | 18.74 | 18.73 | 18.68 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518998 | 531000 | Tune-up limit (dB) | MPR | |
| 70 | PI2 BPSK | 1 | 1 | 18.72 | 18.78 | 18.69 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518998 | 531996 | Tune-up limit (dB) | MPR | |
| 60 | PI2 BPSK | 1 | 1 | 18.70 | 18.76 | 18.64 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518998 | 532998 | Tune-up limit (dB) | MPR | |
| 50 | PI2 BPSK | 1 | 1 | 18.72 | 18.79 | 18.70 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518998 | 534000 | Tune-up limit (dB) | MPR | |
| 40 | PI2 BPSK | 1 | 1 | 18.71 | 18.78 | 18.68 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518998 | 534996 | Tune-up limit (dB) | MPR | |
| 30 | PI2 BPSK | 1 | 1 | 18.68 | 18.74 | 18.70 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518998 | 535998 | Tune-up limit (dB) | MPR | |
| 20 | PI2 BPSK | 1 | 1 | 18.70 | 18.79 | 18.70 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518998 | 536996 | Tune-up limit (dB) | MPR | |
| 15 | PI2 BPSK | 1 | 1 | 18.69 | 18.79 | 18.67 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518998 | 537000 | Tune-up limit (dB) | MPR | |
| 10 | PI2 BPSK | 1 | 1 | 18.68 | 18.74 | 18.67 | 20.0 | 0.0 | |

| n41_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.93 | 20.02 | 19.87 | 21.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 19.66 | 19.67 | 19.76 | | | |
| 100 | PI2 BPSK | 1 | 271 | 19.46 | 19.69 | 19.49 | | | |
| 100 | PI2 BPSK | 135 | 0 | 19.63 | 19.90 | 19.72 | 21.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 19.76 | 19.96 | 19.89 | 21.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 19.66 | 19.89 | 19.73 | 21.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 19.75 | 19.91 | 19.79 | | | |
| 100 | QPSK | 1 | 1 | 19.53 | 19.69 | 19.41 | | | |
| 100 | QPSK | 1 | 137 | 19.71 | 19.86 | 19.70 | 21.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 19.63 | 19.80 | 19.58 | | | |
| 100 | QPSK | 135 | 0 | 19.67 | 19.83 | 19.57 | 21.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 19.87 | 19.92 | 19.82 | | | |
| 100 | QPSK | 135 | 138 | 19.71 | 19.94 | 19.82 | | | |
| 100 | QPSK | 270 | 0 | 19.62 | 19.88 | 19.83 | 21.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.76 | 19.88 | 19.84 | 21.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.89 | 20.01 | 19.76 | 21.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.82 | 19.00 | 18.85 | 20.5 | 1.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518998 | 528996 | Tune-up limit (dB) | MPR | |
| 90 | PI2 BPSK | 1 | 1 | 19.88 | 19.96 | 19.83 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 507204 | 518998 | 529996 | Tune-up limit (dB) | MPR | |
| 80 | PI2 BPSK | 1 | 1 | 19.90 | 19.95 | 19.84 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518998 | 531000 | Tune-up limit (dB) | MPR | |
| 70 | PI2 BPSK | 1 | 1 | 19.90 | 19.97 | 19.84 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518998 | 531996 | Tune-up limit (dB) | MPR | |
| 60 | PI2 BPSK | 1 | 1 | 19.87 | 20.00 | 19.86 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518998 | 532998 | Tune-up limit (dB) | MPR | |
| 50 | PI2 BPSK | 1 | 1 | 19.89 | 19.98 | 19.82 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518998 | 534000 | Tune-up limit (dB) | MPR | |
| 40 | PI2 BPSK | 1 | 1 | 19.87 | 19.99 | 19.86 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518998 | 534996 | Tune-up limit (dB) | MPR | |
| 30 | PI2 BPSK | 1 | 1 | 19.80 | 19.96 | 19.80 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518998 | 535998 | Tune-up limit (dB) | MPR | |
| 20 | PI2 BPSK | 1 | 1 | 19.86 | 19.95 | 19.85 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518998 | 536996 | Tune-up limit (dB) | MPR | |
| 15 | PI2 BPSK | 1 | 1 | 19.86 | 19.99 | 19.83 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518998 | 537000 | Tune-up limit (dB) | MPR | |
| 10 | PI2 BPSK | 1 | 1 | 19.87 | 20.00 | 19.83 | 21.5 | 0.0 | |

| Par27Q n77_Ant 4 | | | | | | | | | |
|------------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 100 | PI2 BPSK | 1 | 1 | 18.80 | 18.92 | 18.82 | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 18.61 | 18.69 | 18.61 | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.88 | 18.93 | 18.88 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.93 | 18.93 | 18.93 | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.96 | 18.98 | 18.96 | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.85 | 18.85 | 18.85 | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.92 | 18.92 | 18.92 | | | |
| 100 | QPSK | 1 | 1 | 18.65 | 18.65 | 18.65 | | | |
| 100 | QPSK | 1 | 137 | 18.93 | 18.93 | 18.93 | 18.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.61 | 18.61 | 18.61 | | | |
| 100 | QPSK | 135 | 0 | 18.64 | 18.64 | 18.64 | 18.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 18.93 | 18.93 | 18.93 | | | |
| 100 | QPSK | 135 | 138 | 18.64 | 18.64 | 18.64 | 18.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 18.62 | 18.62 | 18.62 | 18.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.48 | 18.48 | 18.48 | 18.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.58 | 18.58 | 18.58 | 18.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.57 | 15.57 | 15.57 | 17.5 | 1.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 90 | PI2 BPSK | 1 | 1 | 18.80 | 18.92 | 18.82 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632668 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 80 | PI2 BPSK | 1 | 1 | 18.84 | 18.93 | 18.84 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 633332 | Tune-up limit (dB) | MPR | |
| 70 | PI2 BPSK | 1 | 1 | 18.89 | 18.90 | 18.87 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 60 | PI2 BPSK | 1 | 1 | 18.86 | 18.89 | 18.89 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 50 | PI2 BPSK | 1 | 1 | 18.91 | 18.96 | 18.85 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 633332 | Tune-up limit (dB) | MPR | |
| 40 | PI2 BPSK | 1 | 1 | 18.89 | 18.92 | 18.91 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631000 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 30 | PI2 BPSK | 1 | 1 | 18.83 | 18.89 | 18.89 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 25 | PI2 BPSK | 1 | 1 | 18.90 | 18.88 | 18.86 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 630334 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 20 | PI2 BPSK | 1 | 1 | 18.83 | 18.88 | 18.87 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 633668 | Tune-up limit (dB) | MPR | |
| 15 | PI2 BPSK | 1 | 1 | 18.85 | 18.85 | 18.89 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 629668 | 633334 | 633332 | Tune-up limit (dB) | MPR | |
| 10 | PI2 BPSK | 1 | 1 | 18.91 | 18.95 | 18.89 | 18.5 | 0.0 | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.04 | 17.13 | 17.07 | | |
| 100 | PI2 BPSK | 1 | 137 | 16.86 | 16.80 | 16.83 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.53 | 16.63 | 16.52 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 16.96 | 17.01 | 16.84 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.06 | 17.10 | 17.06 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.84 | 16.83 | 16.90 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.34 | 17.03 | 16.36 | | |
| 100 | QPSK | 1 | 1 | 16.83 | 16.86 | 16.78 | | |
| 100 | QPSK | 1 | 137 | 16.84 | 16.95 | 16.88 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.50 | 16.61 | 16.56 | | |
| 100 | QPSK | 135 | 0 | 16.99 | 17.05 | 17.03 | | |
| 100 | QPSK | 135 | 69 | 16.91 | 17.02 | 16.98 | 18.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.86 | 16.92 | 16.88 | | |
| 100 | QPSK | 270 | 0 | 16.96 | 17.05 | 17.02 | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.54 | 16.64 | 16.55 | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.60 | 16.70 | 16.65 | 18.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.61 | 15.72 | 15.68 | 17.5 | 1.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 17.02 | 17.08 | 17.03 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.98 | 17.06 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.03 | 17.08 | 17.05 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.86 | 17.08 | 17.06 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.06 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.98 | 17.08 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.00 | 17.11 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.02 | 17.03 | 17.01 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.00 | 17.11 | 17.02 | 18.5 | 0.0 |

Par27Q n77_Ant 5

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 16.33 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 16.35 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 16.16 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | | 16.23 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 16.39 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 16.35 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 16.29 | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 1 | | 16.08 | | | |
| 100 | QPSK | 1 | 137 | | 16.33 | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | | 16.14 | | | |
| 100 | QPSK | 135 | 0 | | 16.22 | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | | 16.36 | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | | 16.35 | | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | | 16.32 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 16.21 | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 16.32 | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.26 | 16.30 | 16.27 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.30 | 16.39 | 16.30 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.29 | 16.32 | 16.24 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.28 | 16.32 | 16.31 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.27 | 16.32 | 16.31 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.33 | 16.32 | 16.32 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.28 | 16.30 | 16.33 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.31 | 16.35 | 16.23 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.30 | 16.35 | 16.26 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.36 | 16.34 | 16.31 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.25 | 16.32 | 16.24 | 18.0 | 0.0 |

Par27O n77_Ant 5

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.96 | 16.82 | 16.54 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 137 | 16.51 | 16.54 | 16.46 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.33 | 16.36 | 16.34 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 16.47 | 16.56 | 16.51 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.55 | 16.57 | 16.55 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.52 | 16.55 | 16.50 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.46 | 16.53 | 16.44 | | |
| 100 | QPSK | 1 | 1 | 16.27 | 16.36 | 16.26 | | |
| 100 | QPSK | 1 | 137 | 16.47 | 16.55 | 16.53 | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.29 | 16.37 | 16.27 | | |
| 100 | QPSK | 135 | 0 | 16.43 | 16.54 | 16.47 | | |
| 100 | QPSK | 135 | 69 | 16.55 | 16.59 | 16.52 | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.42 | 16.53 | 16.48 | | |
| 100 | QPSK | 270 | 0 | 16.49 | 16.56 | 16.51 | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.67 | 16.06 | 16.00 | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.08 | 16.11 | 16.06 | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.08 | 16.10 | 15.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.54 | 16.81 | 16.53 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.50 | 16.56 | 16.52 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.55 | 16.60 | 16.49 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.54 | 16.60 | 16.51 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.52 | 16.60 | 16.47 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.52 | 16.58 | 16.52 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.51 | 16.81 | 16.51 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.54 | 16.58 | 16.52 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.51 | 16.55 | 16.49 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.49 | 16.59 | 16.47 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.53 | 16.58 | 16.49 | 18.0 | 0.0 |



Par27Q n77_Ant 7

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.91 | 18.05 | 15.90 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.88 | 18.02 | 15.82 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.84 | 18.01 | 15.86 | | |
| 100 | PI2 BPSK | 135 | 0 | 15.80 | 15.98 | 15.82 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.93 | 16.02 | 15.87 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.89 | 15.95 | 15.78 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.91 | 16.00 | 15.83 | | |
| 100 | QPSK | 1 | 1 | 15.82 | 15.71 | 15.87 | | |
| 100 | QPSK | 1 | 137 | 15.85 | 16.00 | 15.80 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.55 | 15.73 | 15.57 | | |
| 100 | QPSK | 135 | 0 | 15.87 | 15.82 | 15.68 | | |
| 100 | QPSK | 135 | 69 | 15.87 | 16.01 | 15.83 | 17.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.83 | 15.98 | 15.77 | | |
| 100 | QPSK | 270 | 0 | 15.86 | 15.96 | 15.74 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.71 | 15.52 | 15.33 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.80 | 15.86 | 15.44 | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.51 | 15.58 | 15.57 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 633000 | 633334 | 633666 | | | | | | |
| 3495 | 3500.01 | 3504.99 | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.82 | 15.88 | 15.87 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3490.02 | 3500.01 | 3510 | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.89 | 15.97 | 15.89 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 632334 | 633334 | 634332 | | | | | | |
| 3485.61 | 3500.01 | 3514.98 | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.83 | 15.97 | 15.89 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 632000 | 633334 | 634666 | | | | | | |
| 3480 | 3500.01 | 3519.99 | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.80 | 15.98 | 15.91 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3475.02 | 3500.01 | 3525 | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.89 | 15.97 | 15.87 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 631334 | 633334 | 635332 | | | | | | |
| 3470.61 | 3500.01 | 3529.98 | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.85 | 15.91 | 15.82 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 631000 | 633334 | 635666 | | | | | | |
| 3465 | 3500.01 | 3534.99 | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.80 | 15.90 | 15.91 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3462.51 | 3500.01 | 3537.48 | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.88 | 15.90 | 15.86 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 630668 | 633334 | 636000 | | | | | | |
| 3460.69 | 3500.01 | 3540 | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.86 | 15.91 | 15.86 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 630500 | 633334 | 636166 | | | | | | |
| 3457.5 | 3500.01 | 3542.49 | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.84 | 15.83 | 15.88 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 630334 | 633334 | 636332 | | | | | | |
| 3455.01 | 3500.01 | 3544.98 | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.85 | 15.96 | 15.84 | 17.5 | 0.0 |

Par27O n77_Ant 7

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.91 | 18.05 | 15.90 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.85 | 18.02 | 15.82 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.86 | 15.74 | 15.86 | | |
| 100 | PI2 BPSK | 135 | 0 | 15.77 | 15.98 | 15.82 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.88 | 16.02 | 15.87 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.75 | 15.95 | 15.78 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.83 | 16.00 | 15.83 | | |
| 100 | QPSK | 1 | 1 | 15.82 | 15.71 | 15.87 | | |
| 100 | QPSK | 1 | 137 | 15.81 | 16.00 | 15.80 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.59 | 15.73 | 15.57 | | |
| 100 | QPSK | 135 | 0 | 15.83 | 15.82 | 15.68 | | |
| 100 | QPSK | 135 | 69 | 15.87 | 16.01 | 15.83 | 17.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.79 | 15.98 | 15.77 | | |
| 100 | QPSK | 270 | 0 | 15.77 | 15.96 | 15.74 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.39 | 15.52 | 15.33 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.43 | 15.56 | 15.44 | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.56 | 15.58 | 15.57 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 649668 | 650000 | 662332 | | | | | | |
| 3745.02 | 3840 | 3934.98 | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.79 | 15.85 | 15.84 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3740.01 | 3840 | 3939.99 | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.85 | 15.96 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 649000 | 650000 | 663000 | | | | | | |
| 3735 | 3840 | 3945 | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.82 | 15.96 | 15.81 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 648668 | 650000 | 663332 | | | | | | |
| 3730.02 | 3840 | 3949.98 | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.84 | 15.95 | 15.96 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3725.01 | 3840 | 3954.99 | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.82 | 16.01 | 15.88 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 648000 | 650000 | 664000 | | | | | | |
| 3720 | 3840 | 3960 | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.86 | 15.99 | 15.86 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 647668 | 650000 | 664332 | | | | | | |
| 3715.02 | 3840.00 | 3964.98 | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.84 | 15.90 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3712.5 | 3840.00 | 3969.50 | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.84 | 15.93 | 15.81 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 647334 | 650000 | 664666 | | | | | | |
| 3710.01 | 3840 | 3974.99 | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.79 | 16.03 | 15.78 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 647168 | 650000 | 664932 | | | | | | |
| 3707.52 | 3840 | 3977.48 | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.78 | 16.02 | 15.87 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 647000 | 650000 | 665000 | | | | | | |
| 3705 | 3840 | 3975 | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.81 | 15.96 | 15.81 | 17.5 | 0.0 |

Part27Q n78_Ant 4 HPUE

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.95 | 16.05 | 15.90 | | |
| 100 | PI2 BPSK | 1 | 137 | 16.91 | 16.92 | 16.82 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.56 | 16.56 | 16.56 | | |
| 100 | PI2 BPSK | 135 | 0 | 16.88 | 16.88 | 16.88 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.92 | 16.92 | 16.92 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.80 | 16.80 | 16.80 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.85 | 16.85 | 16.85 | | |
| 100 | QPSK | 1 | 1 | 16.82 | 16.82 | 16.82 | | |
| 100 | QPSK | 1 | 137 | 16.86 | 16.86 | 16.86 | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.53 | 16.53 | 16.53 | | |
| 100 | QPSK | 135 | 0 | 16.80 | 16.80 | 16.80 | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 16.99 | 16.99 | 16.99 | | |
| 100 | QPSK | 135 | 138 | 16.82 | 16.82 | 16.82 | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 16.84 | 16.84 | 16.84 | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.81 | 16.81 | 16.81 | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.80 | 16.80 | 16.80 | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.82 | 16.82 | 16.82 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 639000 | 639334 | 639666 | | | | | | |
| 3495 | 3500.01 | 3504.99 | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.79 | 16.90 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3490.02 | 3500.01 | 3510 | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.83 | 16.84 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 638234 | 639334 | 639332 | | | | | | |
| 3485.01 | 3500.01 | 3514.98 | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.83 | 16.85 | 16.85 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 638000 | 639334 | 639666 | | | | | | |
| 3480 | 3500.01 | 3519.99 | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.81 | 16.91 | 16.82 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3475.02 | 3500.01 | 3525 | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.78 | 16.89 | 16.78 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 637134 | 639334 | 639332 | | | | | | |
| 3470.01 | 3500.01 | 3529.98 | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.80 | 16.88 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 637000 | 639334 | 639666 | | | | | | |
| 3465 | 3500.01 | 3534.99 | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.87 | 16.87 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3462.51 | 3500.01 | 3537.48 | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.77 | 16.88 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 636668 | 639334 | 639000 | | | | | | |
| 3460.02 | 3500.01 | 3540 | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.84 | 16.90 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 636000 | 639334 | 639166 | | | | | | |
| 3457.5 | 3500.01 | 3542.49 | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.87 | 16.88 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 635334 | 639334 | 639332 | | | | | | |
| 3455.01 | 3500.01 | 3544.98 | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.87 | 16.91 | 16.84 | 18.0 | 0.0 |



Part270 n78_Ant 4 HPUE

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|------------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.15 | 17.15 | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.01 | 17.01 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.82 | 16.82 | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.91 | 16.91 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.11 | 17.11 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.01 | 17.01 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.05 | 17.05 | | | |
| 100 | QPSK | 1 | 1 | 16.71 | 16.71 | | | |
| 100 | QPSK | 1 | 137 | 16.98 | 16.98 | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.81 | 16.81 | | | |
| 100 | QPSK | 135 | 0 | 16.89 | 16.89 | | | |
| 100 | QPSK | 135 | 69 | 17.02 | 17.02 | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.06 | 17.06 | | | |
| 100 | QPSK | 270 | 0 | 16.80 | 16.80 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.95 | 16.95 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.91 | 16.91 | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.83 | 16.83 | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649688 850000 650332 | | | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3754.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3745.01 3750 3754.99 | | | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 17.08 | 17.07 | 17.01 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 850000 651000 | | | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 3725 | 3725 | 3725 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 850000 651332 | | | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 3730.02 | 3750 | 3769.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725 3725 3725 | | | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 17.07 | 17.12 | 17.02 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 850000 652000 | | | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 17.01 | 17.08 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668 850000 652332 | | | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3715.02 | 3750.00 | 3784.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 3750.00 3787.50 | | | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 17.03 | 17.09 | 17.01 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 850000 652668 | | | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 17.05 | 17.02 | 17.03 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 850000 653000 | | | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 17.05 | 17.08 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646718 850000 653332 | | | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 3707.52 | 3750 | 3792.48 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646400 850000 653668 | | | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 17.02 | 17.11 | 17.04 | 18.0 | 0.0 |

Part27Q n78_Ant 5 HPUE

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.51 | 16.51 | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.48 | 16.48 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.21 | 16.21 | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.41 | 16.41 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.47 | 16.47 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.43 | 16.43 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.44 | 16.44 | | | |
| 100 | QPSK | 1 | 1 | 16.24 | 16.24 | | | |
| 100 | QPSK | 1 | 137 | 16.45 | 16.45 | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.29 | 16.29 | | | |
| 100 | QPSK | 135 | 0 | 16.46 | 16.46 | | | |
| 100 | QPSK | 135 | 69 | 16.42 | 16.42 | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.46 | 16.46 | | | |
| 100 | QPSK | 270 | 0 | 16.46 | 16.46 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.04 | 16.04 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.06 | 16.06 | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.41 | 16.41 | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 833334 633666 | | | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3490.02 3500.01 3510 | | | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 16.42 | 16.43 | 16.37 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 833334 634332 | | | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 3485.01 | 3500.01 | 3514.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 833334 634666 | | | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 3490 | 3500.01 | 3519.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3475.02 3500.01 3525 | | | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 16.35 | 16.47 | 16.38 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 833334 635332 | | | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 3470.01 | 3500.01 | 3529.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 833334 635666 | | | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3465 | 3500.01 | 3534.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3460.02 3500.01 3540 | | | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 16.34 | 16.45 | 16.38 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668 833334 636000 | | | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 3455.01 | 3500.01 | 3549.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630334 833334 636332 | | | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 16.33 | 16.40 | 16.33 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 629500 833334 636666 | | | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 3450.01 | 3500.01 | 3544.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 629168 833334 637000 | | | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 16.37 | 16.43 | 16.38 | 18.0 | 0.0 |

Part27O n78_Ant 5 HPUE

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|------------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.70 | 16.70 | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.62 | 16.62 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.61 | 16.61 | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.52 | 16.52 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.67 | 16.67 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.68 | 16.68 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.63 | 16.63 | | | |
| 100 | QPSK | 1 | 1 | 16.16 | 16.16 | | | |
| 100 | QPSK | 1 | 137 | 16.67 | 16.67 | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.68 | 16.68 | | | |
| 100 | QPSK | 135 | 0 | 16.59 | 16.59 | | | |
| 100 | QPSK | 135 | 69 | 16.66 | 16.66 | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.63 | 16.63 | | | |
| 100 | QPSK | 270 | 0 | 16.60 | 16.60 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.07 | 16.07 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.16 | 16.16 | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.62 | 16.62 | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649688 850000 650332 | | | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3754.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3745.01 3750 3754.99 | | | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 16.47 | 16.51 | 16.41 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 850000 651000 | | | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 3725 | 3725 | 3725 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 850000 651332 | | | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 3730.02 | 3750 | 3769.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725 3725 3725 | | | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 16.44 | 16.50 | 16.41 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 850000 652000 | | | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 16.44 | 16.48 | 16.37 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668 850000 652332 | | | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3715.02 | 3750.00 | 3784.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 3750.00 3787.50 | | | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 16.46 | 16.46 | 16.37 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 850000 652668 | | | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 3710.01 | 3750 | 3789.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 850000 653000 | | | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 16.45 | 16.44 | 16.40 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646718 850000 653332 | | | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 3707.52 | 3750 | 3792.48 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646400 850000 653668 | | | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 16.37 | 16.49 | 16.38 | 18.0 | 0.0 |



| Part27Q n78_Ant 7 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 3500.01 | 6333.34 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 15.01 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 15.90 | | | | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 15.57 | | | | |
| 100 | PI2 BPSK | 135 | 0 | | 15.88 | | 17.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | | 15.94 | | 17.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 15.90 | | 17.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | 15.92 | | 17.5 | 0.0 | |
| 100 | QPSK | 1 | 1 | | 15.55 | | | | |
| 100 | QPSK | 1 | 137 | | 15.82 | | 17.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 15.55 | | | | |
| 100 | QPSK | 135 | 0 | | 15.88 | | 17.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 15.90 | | | | |
| 100 | QPSK | 135 | 138 | | 15.78 | | | | |
| 100 | QPSK | 270 | 0 | | 15.82 | | 17.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | 15.82 | | 17.5 | 0.0 | |
| 100 | 64QAM | 1 | 1 | | 15.90 | | 17.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | | 15.91 | | 17.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6330.00 | 6333.34 | 6336.66 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3495 | 3500.01 | 3504.99 | (dBm) | (dB) | |
| 90 | PI2 BPSK | 1 | 1 | | 15.88 | 15.92 | 15.88 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6326.66 | 6333.34 | 6340.00 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3490.02 | 3500.01 | 3510 | (dBm) | (dB) | |
| 80 | PI2 BPSK | 1 | 1 | | 15.92 | 15.96 | 15.86 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6323.34 | 6333.34 | 6343.32 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3485.01 | 3500.01 | 3514.99 | (dBm) | (dB) | |
| 70 | PI2 BPSK | 1 | 1 | | 15.92 | 15.93 | 15.91 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6320.00 | 6333.34 | 6346.66 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3480 | 3500.01 | 3519.99 | (dBm) | (dB) | |
| 60 | PI2 BPSK | 1 | 1 | | 15.92 | 15.94 | 15.83 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6316.66 | 6333.34 | 6350.00 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3475.02 | 3500.01 | 3525 | (dBm) | (dB) | |
| 50 | PI2 BPSK | 1 | 1 | | 15.90 | 15.95 | 15.84 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6313.34 | 6333.34 | 6353.32 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3470.01 | 3500.01 | 3529.98 | (dBm) | (dB) | |
| 40 | PI2 BPSK | 1 | 1 | | 15.88 | 15.90 | 15.86 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6310.00 | 6333.34 | 6356.66 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3465 | 3500.01 | 3534.99 | (dBm) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | | 15.91 | 15.95 | 15.90 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6306.66 | 6333.34 | 6360.00 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3462.51 | 3500.01 | 3537.48 | (dBm) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | | 15.85 | 15.88 | 15.89 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6303.34 | 6333.34 | 6363.00 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3459.02 | 3500.01 | 3540 | (dBm) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | | 15.92 | 15.90 | 15.86 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6300.00 | 6333.34 | 6366.66 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3457.5 | 3500.01 | 3542.49 | (dBm) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | | 15.88 | 15.91 | 15.84 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6296.66 | 6333.34 | 6369.32 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3455.01 | 3500.01 | 3544.98 | (dBm) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | | 15.83 | 15.85 | 15.83 | 17.5 | 0.0 |

| Part27O n78_Ant 7 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 3750 | 6500.00 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 16.21 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 16.09 | | | | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 16.01 | | | | 17.5 |
| 100 | PI2 BPSK | 135 | 0 | | 16.12 | | 17.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | | 16.16 | | 17.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 16.01 | | 17.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | 16.03 | | 17.5 | 0.0 | |
| 100 | QPSK | 1 | 1 | | 15.76 | | | | |
| 100 | QPSK | 1 | 137 | | 15.88 | | 17.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 15.88 | | | | |
| 100 | QPSK | 135 | 0 | | 16.05 | | 17.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 16.12 | | | | |
| 100 | QPSK | 135 | 138 | | 16.00 | | | | |
| 100 | QPSK | 270 | 0 | | 15.98 | | 17.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | 16.06 | | 17.5 | 0.0 | |
| 100 | 64QAM | 1 | 1 | | 16.08 | | 17.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | | 16.10 | | 17.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6496.66 | 6500.00 | 6503.32 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3745.02 | 3750 | 3754.98 | (dBm) | (dB) | |
| 90 | PI2 BPSK | 1 | 1 | | 16.09 | 16.17 | 16.00 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6493.34 | 6500.00 | 6506.66 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3740.01 | 3750 | 3759.99 | (dBm) | (dB) | |
| 80 | PI2 BPSK | 1 | 1 | | 16.09 | 16.15 | 16.09 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6490.00 | 6500.00 | 6510.00 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3735 | 3750 | 3765 | (dBm) | (dB) | |
| 70 | PI2 BPSK | 1 | 1 | | 16.03 | 16.15 | 16.10 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6486.66 | 6500.00 | 6513.32 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3730.02 | 3750 | 3769.98 | (dBm) | (dB) | |
| 60 | PI2 BPSK | 1 | 1 | | 16.11 | 16.10 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6483.34 | 6500.00 | 6516.66 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3725.01 | 3750 | 3774.99 | (dBm) | (dB) | |
| 50 | PI2 BPSK | 1 | 1 | | 16.08 | 16.14 | 16.04 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6480.00 | 6500.00 | 6520.00 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3720 | 3750 | 3780 | (dBm) | (dB) | |
| 40 | PI2 BPSK | 1 | 1 | | 16.07 | 16.17 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6476.66 | 6500.00 | 6523.32 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3715.02 | 3750.00 | 3784.98 | (dBm) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | | 16.12 | 16.11 | 16.10 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6473.34 | 6500.00 | 6526.66 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3712.5 | 3750.00 | 3787.50 | (dBm) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | | 16.11 | 16.08 | 16.07 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6470.00 | 6500.00 | 6529.00 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3710.01 | 3750 | 3792.99 | (dBm) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | | 16.03 | 16.09 | 16.05 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6466.66 | 6500.00 | 6532.32 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3707.52 | 3750 | 3792.48 | (dBm) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | | 16.09 | 16.17 | 16.00 | 17.5 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 6463.34 | 6500.00 | 6535.00 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | 3705 | 3750 | 3795 | (dBm) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | | 16.12 | 16.08 | 16.07 | 17.5 | 0.0 |



Reduced Power for DSI3

| n5_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 167300 | | | | | |
| Frequency (MHz) | | | | 836.5 | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.78 | 23.85 | 23.85 | | | |
| 25 | PI2 BPSK | 1 | 65 | 24.77 | 24.85 | 24.85 | 25.5 | 0.0 | |
| 25 | PI2 BPSK | 1 | 131 | 23.85 | 23.78 | 23.78 | | | |
| 25 | PI2 BPSK | 64 | 0 | 23.55 | 23.92 | 23.92 | 25.0 | 0.5 | |
| 25 | PI2 BPSK | 64 | 32 | 24.69 | 24.44 | 24.44 | 25.5 | 0.0 | |
| 25 | PI2 BPSK | 64 | 66 | 23.63 | 23.81 | 23.81 | 25.0 | 0.5 | |
| 25 | PI2 BPSK | 128 | 0 | 23.11 | 23.95 | 23.95 | 25.2 | 0.5 | |
| 25 | QPSK | 1 | 1 | 23.85 | 23.78 | 23.78 | | | |
| 25 | QPSK | 1 | 65 | 24.59 | 24.36 | 24.36 | 25.5 | 0.0 | |
| 25 | QPSK | 1 | 131 | 23.82 | 23.71 | 23.71 | | | |
| 25 | QPSK | 64 | 0 | 23.52 | 23.44 | 23.44 | 24.5 | 1.0 | |
| 25 | QPSK | 64 | 32 | 24.58 | 24.35 | 24.35 | 25.5 | 0.0 | |
| 25 | QPSK | 64 | 66 | 23.44 | 23.18 | 23.18 | 24.7 | 1.0 | |
| 25 | QPSK | 128 | 0 | 23.65 | 23.35 | 23.35 | 24.7 | 1.0 | |
| 25 | 16QAM | 1 | 1 | 23.01 | 22.74 | 22.74 | 24.7 | 1.0 | |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.23 | 21.23 | 23.2 | 2.5 | |
| 25 | 256QAM | 1 | 1 | 19.81 | 19.59 | 19.59 | 21.2 | 4.5 | |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | (dBm) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.66 | 24.66 | 25.7 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | (dBm) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.63 | 24.61 | 25.7 | 0.0 | |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | (dBm) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 24.57 | 24.62 | 24.48 | 25.5 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 24.51 | 24.66 | 24.65 | 25.5 | 0.0 | |

| n5_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 167300 | | | | | |
| Frequency (MHz) | | | | 836.5 | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.85 | 23.85 | 23.85 | | | |
| 25 | PI2 BPSK | 1 | 65 | 24.47 | 24.47 | 24.47 | 25.7 | 0.0 | |
| 25 | PI2 BPSK | 1 | 131 | 23.78 | 23.78 | 23.78 | | | |
| 25 | PI2 BPSK | 64 | 0 | 23.92 | 23.92 | 23.92 | 25.2 | 0.5 | |
| 25 | PI2 BPSK | 64 | 32 | 24.44 | 24.44 | 24.44 | 25.7 | 0.0 | |
| 25 | PI2 BPSK | 64 | 66 | 23.81 | 23.81 | 23.81 | 25.2 | 0.5 | |
| 25 | PI2 BPSK | 128 | 0 | 23.95 | 23.95 | 23.95 | 25.2 | 0.5 | |
| 25 | QPSK | 1 | 1 | 23.78 | 23.78 | 23.78 | | | |
| 25 | QPSK | 1 | 65 | 24.36 | 24.36 | 24.36 | 25.7 | 0.0 | |
| 25 | QPSK | 1 | 131 | 23.71 | 23.71 | 23.71 | | | |
| 25 | QPSK | 64 | 0 | 23.44 | 23.44 | 23.44 | 24.7 | 1.0 | |
| 25 | QPSK | 64 | 32 | 24.35 | 24.35 | 24.35 | 25.7 | 0.0 | |
| 25 | QPSK | 64 | 66 | 23.18 | 23.18 | 23.18 | 24.7 | 1.0 | |
| 25 | QPSK | 128 | 0 | 23.35 | 23.35 | 23.35 | 24.7 | 1.0 | |
| 25 | 16QAM | 1 | 1 | 22.74 | 22.74 | 22.74 | 24.7 | 1.0 | |
| 25 | 64QAM | 1 | 1 | 21.23 | 21.23 | 21.23 | 23.2 | 2.5 | |
| 25 | 256QAM | 1 | 1 | 19.59 | 19.59 | 19.59 | 21.2 | 4.5 | |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | (dBm) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.66 | 24.66 | 25.7 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | (dBm) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 24.57 | 24.61 | 24.61 | 25.7 | 0.0 | |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | (dBm) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 24.58 | 24.61 | 24.59 | 25.7 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 24.62 | 24.63 | 24.67 | 25.7 | 0.0 | |

| n7_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 509000 | | | | | |
| Frequency (MHz) | | | | 2525 | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.48 | 23.53 | 23.47 | | | |
| 50 | PI2 BPSK | 1 | 135 | 23.36 | 23.30 | 23.33 | 25.0 | 0.0 | |
| 50 | PI2 BPSK | 1 | 268 | 23.39 | 23.43 | 23.21 | | | |
| 50 | PI2 BPSK | 135 | 0 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 | |
| 50 | PI2 BPSK | 135 | 68 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 | |
| 50 | PI2 BPSK | 135 | 135 | 23.43 | 23.40 | 23.27 | 24.5 | 0.5 | |
| 50 | PI2 BPSK | 270 | 0 | 23.38 | 23.52 | 23.42 | 24.5 | 0.5 | |
| 50 | QPSK | 1 | 1 | 23.02 | 23.15 | 23.07 | | | |
| 50 | QPSK | 1 | 135 | 23.25 | 23.43 | 23.21 | 25.0 | 0.0 | |
| 50 | QPSK | 1 | 268 | 23.32 | 23.41 | 23.24 | | | |
| 50 | QPSK | 135 | 0 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 | |
| 50 | QPSK | 135 | 68 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 | |
| 50 | QPSK | 135 | 135 | 22.81 | 23.06 | 22.91 | 24.0 | 1.0 | |
| 50 | QPSK | 270 | 0 | 22.86 | 22.92 | 22.84 | 24.0 | 1.0 | |
| 50 | 16QAM | 1 | 1 | 22.00 | 22.07 | 22.11 | 22.5 | 2.5 | |
| 50 | 64QAM | 1 | 1 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 | |
| 50 | 256QAM | 1 | 1 | 18.53 | 18.59 | 18.59 | 20.5 | 4.5 | |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | (dBm) | (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 23.17 | 23.42 | 23.06 | 25.0 | 0.0 | |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | (dBm) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 | |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dBm) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 23.13 | 23.33 | 23.15 | 25.0 | 0.0 | |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2510 | 2535 | 2565 | (dBm) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 | |
| Channel | | | | 501500 | 503000 | 512500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | (dBm) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 | |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 23.40 | 23.13 | 25.0 | 0.0 | |
| Channel | | | | 500000 | 507000 | 513500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 23.09 | 23.37 | 23.00 | 25.0 | 0.0 | |



| n7_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| | | | | 505000 | 507000 | 509000 | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 2525 | 2535 | 2545 | | | |
| 50 | PV2 BPSK | 1 | 1 | 24.60 | 24.81 | 24.55 | | | |
| 50 | PV2 BPSK | 1 | 135 | 24.41 | 24.52 | 24.38 | | | |
| 50 | PV2 BPSK | 1 | 268 | 24.35 | 24.32 | 24.39 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 505000 | 507000 | 509000 | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 2525 | 2535 | 2545 | | | |
| 50 | PV2 BPSK | 135 | 0 | 24.05 | 24.04 | 23.94 | 25.0 | 0.5 | |
| 50 | PV2 BPSK | 135 | 68 | 24.44 | 24.51 | 24.35 | 25.5 | 0.0 | |
| 50 | PV2 BPSK | 135 | 135 | 23.89 | 23.89 | 23.86 | 25.0 | 0.5 | |
| 50 | PV2 BPSK | 270 | 0 | 23.90 | 24.04 | 23.96 | | | |
| 50 | QPSK | 1 | 1 | 24.26 | 24.42 | 24.16 | | | |
| 50 | QPSK | 1 | 135 | 24.34 | 24.36 | 24.35 | 25.5 | 0.0 | |
| 50 | QPSK | 1 | 268 | 24.19 | 24.29 | 24.24 | | | |
| 50 | QPSK | 135 | 0 | 23.36 | 23.46 | 23.38 | 24.5 | 1.0 | |
| 50 | QPSK | 135 | 68 | 24.42 | 24.59 | 24.49 | 25.5 | 0.0 | |
| 50 | QPSK | 135 | 135 | 24.16 | 24.18 | 24.11 | 24.5 | 1.0 | |
| 50 | QPSK | 270 | 0 | 23.26 | 23.41 | 23.39 | | | |
| 50 | 16QAM | 1 | 1 | 22.81 | 22.78 | 22.73 | 24.5 | 1.0 | |
| 50 | 84QAM | 1 | 1 | 22.54 | 22.49 | 22.56 | 23.0 | 2.5 | |
| 50 | 256QAM | 1 | 1 | 18.67 | 18.75 | 18.73 | 21.0 | 4.5 | |
| Channel | | | | | | | | | |
| | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR | |
| | | | | 2520 | 2535 | 2550 | | | |
| 40 | PV2 BPSK | 1 | 1 | 24.48 | 24.47 | 24.30 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR | |
| | | | | 2515 | 2535 | 2555 | | | |
| 30 | PV2 BPSK | 1 | 1 | 24.58 | 24.47 | 24.27 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 502000 | 507000 | 511500 | Tune-up limit (dBm) | MPR | |
| | | | | 2510 | 2535 | 2550 | | | |
| 25 | PV2 BPSK | 1 | 1 | 24.54 | 24.47 | 24.40 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR | |
| | | | | 2510 | 2535 | 2550 | | | |
| 20 | PV2 BPSK | 1 | 1 | 24.80 | 24.48 | 24.38 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR | |
| | | | | 2507.5 | 2535 | 2562.5 | | | |
| 15 | PV2 BPSK | 1 | 1 | 24.52 | 24.48 | 24.33 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR | |
| | | | | 2505 | 2535 | 2565 | | | |
| 10 | PV2 BPSK | 1 | 1 | 24.52 | 24.48 | 24.27 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR | |
| | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | PV2 BPSK | 1 | 1 | 24.52 | 24.54 | 24.32 | 25.5 | 0.0 | |

| n7_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| | | | | 505000 | 507000 | 509000 | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 2525 | 2535 | 2545 | | | |
| 50 | PV2 BPSK | 1 | 1 | 23.05 | 23.17 | 23.04 | | | |
| 50 | PV2 BPSK | 1 | 135 | 23.05 | 22.89 | 22.95 | 24.5 | 0.0 | |
| 50 | PV2 BPSK | 1 | 268 | 22.86 | 22.91 | 22.85 | | | |
| 50 | PV2 BPSK | 135 | 0 | 22.92 | 22.98 | 22.95 | 24.0 | 0.5 | |
| 50 | PV2 BPSK | 135 | 68 | 23.00 | 23.06 | 22.99 | 24.5 | 0.0 | |
| 50 | PV2 BPSK | 135 | 135 | 22.96 | 23.04 | 22.96 | 24.0 | 0.5 | |
| 50 | PV2 BPSK | 270 | 0 | 22.93 | 23.01 | 22.95 | | | |
| 50 | QPSK | 1 | 1 | 22.72 | 22.91 | 22.90 | | | |
| 50 | QPSK | 1 | 135 | 22.74 | 22.90 | 22.78 | 24.5 | 0.0 | |
| 50 | QPSK | 1 | 268 | 22.73 | 22.90 | 22.76 | | | |
| 50 | QPSK | 135 | 0 | 22.87 | 23.07 | 22.87 | 23.5 | 1.0 | |
| 50 | QPSK | 135 | 68 | 22.86 | 23.05 | 22.81 | 24.5 | 0.0 | |
| 50 | QPSK | 135 | 135 | 22.88 | 23.00 | 22.95 | 23.5 | 1.0 | |
| 50 | QPSK | 270 | 0 | 22.93 | 23.02 | 22.96 | | | |
| 50 | 16QAM | 1 | 1 | 22.58 | 22.58 | 22.47 | 23.5 | 1.0 | |
| 50 | 84QAM | 1 | 1 | 21.04 | 21.31 | 21.11 | 22.0 | 2.5 | |
| 50 | 256QAM | 1 | 1 | 19.90 | 19.93 | 19.81 | 20.0 | 4.5 | |
| Channel | | | | | | | | | |
| | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR | |
| | | | | 2520 | 2535 | 2550 | | | |
| 40 | PV2 BPSK | 1 | 1 | 22.85 | 23.00 | 22.84 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR | |
| | | | | 2515 | 2535 | 2555 | | | |
| 30 | PV2 BPSK | 1 | 1 | 22.81 | 23.06 | 22.79 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 502000 | 507000 | 511500 | Tune-up limit (dBm) | MPR | |
| | | | | 2510 | 2535 | 2550 | | | |
| 25 | PV2 BPSK | 1 | 1 | 22.88 | 23.05 | 22.80 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR | |
| | | | | 2510 | 2535 | 2550 | | | |
| 20 | PV2 BPSK | 1 | 1 | 22.83 | 22.99 | 22.77 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR | |
| | | | | 2507.5 | 2535 | 2562.5 | | | |
| 15 | PV2 BPSK | 1 | 1 | 22.80 | 23.04 | 22.75 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR | |
| | | | | 2505 | 2535 | 2565 | | | |
| 10 | PV2 BPSK | 1 | 1 | 22.83 | 22.95 | 22.87 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR | |
| | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | PV2 BPSK | 1 | 1 | 22.86 | 22.98 | 22.87 | 24.5 | 0.0 | |

| n7_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| | | | | 505000 | 507000 | 509000 | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | 2525 | 2535 | 2545 | | | |
| 50 | PV2 BPSK | 1 | 1 | 22.79 | 22.89 | 22.72 | | | |
| 50 | PV2 BPSK | 1 | 135 | 22.99 | 22.71 | 22.80 | 24.5 | 0.0 | |
| 50 | PV2 BPSK | 1 | 268 | 22.49 | 22.56 | 22.58 | | | |
| 50 | PV2 BPSK | 135 | 0 | 22.06 | 22.32 | 22.21 | 24.0 | 0.5 | |
| 50 | PV2 BPSK | 135 | 68 | 22.62 | 22.77 | 22.65 | 24.5 | 0.0 | |
| 50 | PV2 BPSK | 135 | 135 | 22.23 | 22.96 | 22.13 | 24.0 | 0.5 | |
| 50 | PV2 BPSK | 270 | 0 | 22.46 | 22.57 | 22.49 | | | |
| 50 | QPSK | 1 | 1 | 22.10 | 22.30 | 22.22 | | | |
| 50 | QPSK | 1 | 135 | 22.44 | 22.50 | 22.59 | 24.5 | 0.0 | |
| 50 | QPSK | 1 | 268 | 22.60 | 22.76 | 22.67 | | | |
| 50 | QPSK | 135 | 0 | 21.41 | 21.67 | 21.57 | 23.5 | 1.0 | |
| 50 | QPSK | 135 | 68 | 22.43 | 22.63 | 22.62 | 24.5 | 0.0 | |
| 50 | QPSK | 135 | 135 | 21.56 | 21.81 | 21.59 | 23.5 | 1.0 | |
| 50 | QPSK | 270 | 0 | 21.49 | 21.73 | 21.64 | | | |
| 50 | 16QAM | 1 | 1 | 20.80 | 21.07 | 21.00 | 23.5 | 1.0 | |
| 50 | 84QAM | 1 | 1 | 19.53 | 19.67 | 19.55 | 22.0 | 2.5 | |
| 50 | 256QAM | 1 | 1 | 18.20 | 18.23 | 18.12 | 20.0 | 4.5 | |
| Channel | | | | | | | | | |
| | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR | |
| | | | | 2520 | 2535 | 2550 | | | |
| 40 | PV2 BPSK | 1 | 1 | 22.54 | 22.73 | 22.74 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR | |
| | | | | 2515 | 2535 | 2555 | | | |
| 30 | PV2 BPSK | 1 | 1 | 22.47 | 22.85 | 22.70 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 502000 | 507000 | 511500 | Tune-up limit (dBm) | MPR | |
| | | | | 2510 | 2535 | 2550 | | | |
| 25 | PV2 BPSK | 1 | 1 | 22.52 | 22.70 | 22.70 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR | |
| | | | | 2510 | 2535 | 2550 | | | |
| 20 | PV2 BPSK | 1 | 1 | 22.54 | 22.77 | 22.78 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR | |
| | | | | 2507.5 | 2535 | 2562.5 | | | |
| 15 | PV2 BPSK | 1 | 1 | 22.44 | 22.72 | 22.67 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR | |
| | | | | 2505 | 2535 | 2565 | | | |
| 10 | PV2 BPSK | 1 | 1 | 22.47 | 22.67 | 22.70 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR | |
| | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | PV2 BPSK | 1 | 1 | 22.45 | 22.67 | 22.75 | 24.5 | 0.0 | |



| n66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.35 | 22.46 | 22.44 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | | | |
| 40 | PI2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.27 | 22.35 | 22.35 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 22.35 | 22.41 | 22.25 | | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 108 | 22.18 | 22.30 | 22.21 | | | |
| 40 | QPSK | 1 | 214 | 22.30 | 22.38 | 22.22 | | | |
| 40 | QPSK | 108 | 0 | 21.68 | 21.80 | 21.84 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.65 | | | |
| 40 | 16QAM | 1 | 1 | 21.06 | 21.13 | 20.95 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dBm) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dBm) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dBm) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dBm) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dBm) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.36 | 24.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dBm) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | |

| n66_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.36 | 23.55 | 23.40 | 24.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 108 | 23.35 | 23.38 | 23.41 | | | |
| 40 | PI2 BPSK | 1 | 214 | 23.33 | 23.29 | 23.37 | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.80 | 22.88 | 22.77 | 24.0 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 23.35 | 23.40 | 23.35 | 24.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.85 | 22.80 | 22.78 | 24.0 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 22.78 | 22.85 | 22.86 | | | |
| 40 | QPSK | 1 | 1 | 23.15 | 23.24 | 23.14 | 24.5 | 0.0 | |
| 40 | QPSK | 1 | 108 | 23.22 | 23.40 | 23.28 | | | |
| 40 | QPSK | 1 | 214 | 23.12 | 23.31 | 23.16 | | | |
| 40 | QPSK | 108 | 0 | 22.13 | 22.28 | 22.17 | 23.5 | 1.0 | |
| 40 | QPSK | 108 | 54 | 23.18 | 23.31 | 23.11 | 24.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 22.15 | 22.37 | 22.26 | 23.5 | 1.0 | |
| 40 | QPSK | 216 | 0 | 22.34 | 22.42 | 22.32 | | | |
| 40 | 16QAM | 1 | 1 | 21.55 | 21.71 | 21.58 | 23.5 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 20.15 | 20.13 | 20.15 | 22.0 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 18.80 | 18.91 | 18.90 | 20.0 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dBm) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 23.32 | 23.49 | 23.39 | 24.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dBm) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 23.20 | 23.47 | 23.38 | 24.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dBm) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 23.31 | 23.38 | 23.31 | 24.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dBm) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 23.23 | 23.40 | 23.32 | 24.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dBm) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 23.24 | 23.41 | 23.34 | 24.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dBm) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 23.27 | 23.39 | 23.30 | 24.5 | 0.0 | |



| n66_Ant 2 | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.84 | 22.09 | 21.82 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 21.92 | 22.08 | 21.90 | | |
| 40 | PI2 BPSK | 1 | 214 | 21.86 | 21.84 | 21.86 | | |
| 40 | PI2 BPSK | 108 | 0 | 21.88 | 21.94 | 21.85 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 21.99 | 22.08 | 21.98 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 21.92 | 21.97 | 21.85 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 21.92 | 22.04 | 21.78 | | |
| 40 | QPSK | 1 | 1 | 21.74 | 21.92 | 21.76 | | |
| 40 | QPSK | 1 | 108 | 21.87 | 21.84 | 21.88 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 21.84 | 21.75 | 21.82 | | |
| 40 | QPSK | 108 | 0 | 21.70 | 21.89 | 21.71 | 22.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 21.82 | 21.95 | 21.80 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 21.83 | 21.98 | 21.91 | 22.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 21.81 | 21.98 | 21.81 | | |
| 40 | 16QAM | 1 | 1 | 21.48 | 21.49 | 21.53 | 22.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.52 | 20.54 | 20.49 | 21.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.19 | 18.28 | 18.23 | 19.0 | 4.5 |
| Channel | | | | 345000 | 349000 | 353000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | 23.5 | 0.0 |
| 30 | PI2 BPSK | 1 | 1 | 21.77 | 22.02 | 21.78 | 23.5 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.84 | 21.89 | 21.74 | 23.5 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | 23.5 | 0.0 |
| 20 | PI2 BPSK | 1 | 1 | 21.79 | 21.93 | 21.82 | 23.5 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | 23.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | 23.5 | 0.0 |
| 15 | PI2 BPSK | 1 | 1 | 21.80 | 21.93 | 21.84 | 23.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | 23.5 | 0.0 |
| 10 | PI2 BPSK | 1 | 1 | 21.74 | 22.01 | 21.78 | 23.5 | 0.0 |
| Channel | | | | 342000 | 349000 | 356000 | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | 23.5 | 0.0 |
| 5 | PI2 BPSK | 1 | 1 | 21.84 | 21.91 | 21.87 | 23.5 | 0.0 |

| n66_Ant 3 | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.69 | 21.75 | 21.61 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 21.59 | 21.56 | 21.51 | | |
| 40 | PI2 BPSK | 1 | 214 | 21.52 | 21.70 | 21.56 | | |
| 40 | PI2 BPSK | 108 | 0 | 21.20 | 21.22 | 21.09 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 21.55 | 21.62 | 21.61 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 21.29 | 21.58 | 21.29 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 21.10 | 21.35 | 21.33 | | |
| 40 | QPSK | 1 | 1 | 21.52 | 21.63 | 21.52 | | |
| 40 | QPSK | 1 | 108 | 21.53 | 21.58 | 21.64 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 21.88 | 21.50 | 21.50 | | |
| 40 | QPSK | 108 | 0 | 20.68 | 20.85 | 20.76 | 22.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 21.50 | 21.69 | 21.52 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 20.82 | 21.03 | 20.77 | 22.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 20.69 | 20.73 | 20.77 | | |
| 40 | 16QAM | 1 | 1 | 20.55 | 20.64 | 20.84 | 22.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 18.75 | 18.96 | 18.96 | 21.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 17.37 | 17.69 | 17.47 | 19.0 | 4.5 |
| Channel | | | | 345000 | 349000 | 353000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | 23.5 | 0.0 |
| 30 | PI2 BPSK | 1 | 1 | 21.56 | 21.67 | 21.57 | 23.5 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.51 | 21.72 | 21.60 | 23.5 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | 23.5 | 0.0 |
| 20 | PI2 BPSK | 1 | 1 | 21.57 | 21.65 | 21.51 | 23.5 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | 23.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | 23.5 | 0.0 |
| 15 | PI2 BPSK | 1 | 1 | 21.59 | 21.68 | 21.55 | 23.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | 23.5 | 0.0 |
| 10 | PI2 BPSK | 1 | 1 | 21.56 | 21.68 | 21.57 | 23.5 | 0.0 |
| Channel | | | | 342000 | 349000 | 356000 | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | 23.5 | 0.0 |
| 5 | PI2 BPSK | 1 | 1 | 21.61 | 21.67 | 21.53 | 23.5 | 0.0 |



n38_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.95 | 24.03 | 24.02 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.86 | 23.93 | 23.92 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.82 | 23.93 | 23.80 | | |
| 40 | PI2 BPSK | 50 | 0 | 23.73 | 23.84 | 23.85 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 23.81 | 23.92 | 23.85 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 23.78 | 23.89 | 23.76 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 23.75 | 23.79 | 23.76 | | |
| 40 | QPSK | 1 | 1 | 23.94 | 24.00 | 23.79 | | |
| 40 | QPSK | 1 | 53 | 23.69 | 23.84 | 23.73 | 25.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 23.68 | 23.82 | 23.84 | | |
| 40 | QPSK | 50 | 0 | 23.30 | 23.37 | 23.21 | | |
| 40 | QPSK | 50 | 28 | 23.70 | 23.84 | 23.71 | 25.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 23.78 | 23.93 | 23.74 | | |
| 40 | QPSK | 100 | 0 | 23.15 | 23.31 | 23.14 | 24.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.55 | 22.59 | 22.59 | 24.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.14 | 21.06 | 21.08 | 23.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.07 | 19.24 | 19.17 | 21.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.73 | 23.91 | 23.86 | 25.5 | 0.0 |
| Channel | | | | 516504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.77 | 23.86 | 23.86 | 25.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.77 | 23.91 | 23.83 | 25.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.77 | 23.93 | 23.93 | 25.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.74 | 23.89 | 23.85 | 25.5 | 0.0 |

n38_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 24.57 | 24.65 | 24.60 | | |
| 40 | PI2 BPSK | 1 | 53 | 24.42 | 24.52 | 24.48 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 24.41 | 24.51 | 24.45 | | |
| 40 | PI2 BPSK | 50 | 0 | 24.03 | 23.90 | 24.09 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 24.51 | 24.53 | 24.48 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 24.00 | 23.90 | 23.99 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 23.94 | 23.95 | 23.91 | | |
| 40 | QPSK | 1 | 1 | 24.45 | 24.52 | 24.40 | | |
| 40 | QPSK | 1 | 53 | 24.43 | 24.48 | 24.38 | 25.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 24.34 | 24.46 | 24.38 | | |
| 40 | QPSK | 50 | 0 | 23.37 | 23.41 | 23.39 | | |
| 40 | QPSK | 50 | 28 | 24.31 | 24.51 | 24.44 | 25.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 23.35 | 23.42 | 23.38 | | |
| 40 | QPSK | 100 | 0 | 23.37 | 23.42 | 23.38 | 24.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.58 | 22.70 | 22.69 | 24.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.06 | 21.15 | 21.05 | 23.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.98 | 19.03 | 18.98 | 21.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 24.36 | 24.51 | 24.47 | 25.5 | 0.0 |
| Channel | | | | 516504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 24.40 | 24.44 | 24.40 | 25.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.34 | 24.45 | 24.37 | 25.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.36 | 24.47 | 24.39 | 25.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.37 | 24.42 | 24.46 | 25.5 | 0.0 |

n38_Ant 2

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.10 | 23.19 | 23.06 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.18 | 23.18 | 23.05 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.04 | 23.12 | 23.03 | | |
| 40 | PI2 BPSK | 50 | 0 | 22.39 | 22.48 | 22.38 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 22.97 | 23.09 | 23.05 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.46 | 22.39 | 22.44 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 22.45 | 22.46 | 22.42 | | |
| 40 | QPSK | 1 | 1 | 22.82 | 22.88 | 22.79 | | |
| 40 | QPSK | 1 | 53 | 22.91 | 23.03 | 23.03 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 22.88 | 22.98 | 22.90 | | |
| 40 | QPSK | 50 | 0 | 22.83 | 22.95 | 22.81 | | |
| 40 | QPSK | 50 | 28 | 22.98 | 23.00 | 22.79 | 24.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 22.78 | 22.96 | 22.83 | | |
| 40 | QPSK | 100 | 0 | 21.79 | 22.02 | 21.80 | 23.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 21.51 | 21.58 | 21.46 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 19.93 | 20.14 | 19.97 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.83 | 18.87 | 18.83 | 20.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.11 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 516504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.10 | 23.15 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.04 | 23.11 | 23.03 | 24.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.09 | 23.09 | 23.01 | 24.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.13 | 23.13 | 23.00 | 24.5 | 0.0 |



| n38_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 519000 | 519000 | 519098 | | | |
| Frequency (MHz) | | | | 2590.02 | 2596 | 2698.98 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.39 | 23.52 | 23.49 | | | |
| 40 | PI2 BPSK | 1 | 53 | 23.37 | 23.43 | 23.37 | | | |
| 40 | PI2 BPSK | 1 | 104 | 23.37 | 23.33 | 23.38 | | | |
| 40 | PI2 BPSK | 50 | 0 | 22.73 | 22.74 | 22.83 | 25.0 | 0.5 | |
| 40 | PI2 BPSK | 50 | 28 | 23.41 | 23.43 | 23.34 | 25.0 | 0.0 | |
| 40 | PI2 BPSK | 50 | 56 | 22.75 | 22.76 | 22.80 | 25.0 | 0.5 | |
| 40 | PI2 BPSK | 100 | 0 | 22.81 | 22.86 | 22.84 | | | |
| 40 | QPSK | 1 | 1 | 23.08 | 23.21 | 23.20 | | | |
| 40 | QPSK | 1 | 53 | 23.28 | 23.35 | 23.19 | 25.0 | 0.0 | |
| 40 | QPSK | 1 | 104 | 23.29 | 23.27 | 23.19 | | | |
| 40 | QPSK | 50 | 0 | 22.25 | 22.33 | 22.16 | | | |
| 40 | QPSK | 50 | 28 | 23.27 | 23.37 | 23.21 | 25.0 | 0.0 | |
| 40 | QPSK | 50 | 56 | 22.15 | 22.28 | 22.17 | | | |
| 40 | QPSK | 100 | 0 | 22.21 | 22.22 | 22.28 | 24.0 | 1.0 | |
| 40 | 16QAM | 1 | 1 | 22.24 | 22.23 | 22.32 | 24.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 20.74 | 20.76 | 20.78 | 22.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 18.95 | 19.03 | 19.02 | 20.5 | 4.5 | |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2585.01 | 2596 | 2684.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.34 | 23.44 | 23.36 | 25.0 | 0.0 | |
| Channel | | | | 518503 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2582.52 | 2596 | 2687.48 | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.32 | 23.40 | 23.44 | 25.0 | 0.0 | |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2580 | 2596 | 2610 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.29 | 23.44 | 23.37 | 25.0 | 0.0 | |
| Channel | | | | 515502 | 519000 | 522998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2577.51 | 2596 | 2612.49 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.29 | 23.45 | 23.38 | 25.0 | 0.0 | |
| Channel | | | | 513503 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2576.02 | 2596 | 2614.98 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.30 | 23.45 | 23.46 | 25.0 | 0.0 | |

| n41_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 509000 | 518598 | 528900 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 24.04 | 24.12 | 24.04 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.88 | 23.98 | 23.87 | | | |
| 100 | PI2 BPSK | 1 | 271 | 24.03 | 24.04 | 24.08 | 25.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 23.41 | 23.54 | 23.60 | 25.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.98 | 24.10 | 24.05 | 25.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 23.87 | 23.88 | 23.81 | 25.0 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | 23.80 | 23.85 | 23.84 | | | |
| 100 | QPSK | 1 | 1 | 23.84 | 23.72 | 23.88 | | | |
| 100 | QPSK | 1 | 137 | 23.95 | 24.02 | 23.90 | 25.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 23.90 | 24.05 | 23.92 | | | |
| 100 | QPSK | 135 | 0 | 22.91 | 23.01 | 22.89 | | | |
| 100 | QPSK | 135 | 69 | 23.94 | 24.05 | 23.89 | 25.5 | 1.0 | |
| 100 | QPSK | 135 | 138 | 23.06 | 23.12 | 23.00 | | | |
| 100 | QPSK | 270 | 0 | 22.87 | 22.97 | 22.84 | 24.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 22.86 | 22.49 | 22.52 | 24.5 | 1.0 | |
| 100 | 64QAM | 1 | 1 | 21.15 | 21.15 | 21.20 | 23.0 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 19.15 | 19.24 | 19.23 | 21.0 | 4.5 | |
| Channel | | | | 508200 | 518598 | 528998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.92 | 23.97 | 23.88 | 25.5 | 0.0 | |
| Channel | | | | 507204 | 518598 | 529200 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.94 | 23.99 | 23.92 | 25.5 | 0.0 | |
| Channel | | | | 506202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2654 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.90 | 24.02 | 23.95 | 25.5 | 0.0 | |
| Channel | | | | 505200 | 518598 | 531998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.90 | 25.5 | 0.0 | |
| Channel | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.92 | 23.96 | 23.98 | 25.5 | 0.0 | |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.92 | 24.01 | 23.92 | 25.5 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.96 | 25.5 | 0.0 | |
| Channel | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.94 | 24.01 | 23.98 | 25.5 | 0.0 | |
| Channel | | | | 500700 | 518598 | 536998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.94 | 23.98 | 23.99 | 25.5 | 0.0 | |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.91 | 23.95 | 23.93 | 25.5 | 0.0 | |

| n41_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 509002 | 518598 | 528900 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 24.50 | 24.60 | 24.48 | | | |
| 100 | PI2 BPSK | 1 | 137 | 24.48 | 24.43 | 24.34 | 25.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 24.30 | 24.27 | 24.44 | | | |
| 100 | PI2 BPSK | 135 | 0 | 24.05 | 23.94 | 23.88 | 25.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 24.42 | 24.52 | 24.29 | 25.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 23.95 | 23.91 | 23.89 | 25.0 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | 24.00 | 24.02 | 23.85 | | | |
| 100 | QPSK | 1 | 1 | 24.22 | 24.26 | 24.20 | | | |
| 100 | QPSK | 1 | 137 | 24.29 | 24.39 | 24.24 | 25.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 24.20 | 24.21 | 24.23 | | | |
| 100 | QPSK | 135 | 0 | 23.80 | 23.92 | 23.76 | | | |
| 100 | QPSK | 135 | 69 | 24.20 | 24.35 | 24.30 | 25.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 23.77 | 23.81 | 23.73 | | | |
| 100 | QPSK | 270 | 0 | 23.20 | 23.27 | 23.18 | 24.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 22.98 | 23.10 | 22.97 | 24.5 | 1.0 | |
| 100 | 64QAM | 1 | 1 | 21.81 | 21.85 | 21.83 | 23.0 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 19.76 | 19.80 | 19.76 | 21.0 | 4.5 | |
| Channel | | | | 508200 | 518598 | 528998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 24.46 | 24.49 | 24.40 | 25.5 | 0.0 | |
| Channel | | | | 507204 | 518598 | 529998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 24.41 | 24.48 | 24.39 | 25.5 | 0.0 | |
| Channel | | | | 506202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2654 | | | |
| 70 | PI2 BPSK | 1 | 1 | 24.43 | 24.47 | 24.40 | 25.5 | 0.0 | |
| Channel | | | | 505200 | 518598 | 531998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 24.42 | 24.53 | 24.40 | 25.5 | 0.0 | |
| Channel | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 24.46 | 24.49 | 24.40 | 25.5 | 0.0 | |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 24.44 | 24.55 | 24.41 | 25.5 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 24.43 | 24.55 | 24.39 | 25.5 | 0.0 | |
| Channel | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 24.37 | 24.48 | 24.44 | 25.5 | 0.0 | |
| Channel | | | | 500700 | 518598 | 536998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 24.44 | 24.50 | 24.41 | 25.5 | 0.0 | |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 24.37 | 24.57 | 24.42 | 25.5 | 0.0 | |



| n41_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.24 | 23.20 | 23.17 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.19 | 23.23 | 23.13 | | | |
| 100 | PI2 BPSK | 1 | 271 | 23.18 | 23.18 | 23.21 | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.70 | 22.69 | 22.62 | 24.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.11 | 23.15 | 23.10 | 24.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.73 | 22.76 | 22.56 | | | |
| 100 | PI2 BPSK | 270 | 0 | 22.79 | 22.81 | 22.66 | | | |
| 100 | QPSK | 1 | 1 | 22.91 | 23.00 | 22.84 | | | |
| 100 | QPSK | 1 | 137 | 23.06 | 23.18 | 23.21 | | | |
| 100 | QPSK | 1 | 271 | 22.97 | 22.97 | 22.89 | | | |
| 100 | QPSK | 135 | 0 | 22.49 | 22.59 | 22.48 | | | |
| 100 | QPSK | 135 | 69 | 23.23 | 23.21 | 23.10 | | | |
| 100 | QPSK | 135 | 138 | 22.87 | 22.72 | 22.62 | | | |
| 100 | QPSK | 270 | 0 | 22.01 | 22.17 | 22.04 | 23.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 21.87 | 21.75 | 21.67 | 23.5 | 1.0 | |
| 100 | 64QAM | 1 | 1 | 20.81 | 20.85 | 20.80 | 22.0 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 18.85 | 18.82 | 18.70 | 20.0 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | PI2 BPSK | 1 | 1 | 23.19 | 23.19 | 23.11 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 5292.02 | 518598 | 5292.99 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 23.20 | 23.23 | 23.07 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 23.19 | 23.17 | 23.08 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 23.13 | 23.14 | 23.11 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 5291.02 | 518598 | 5292.99 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 23.13 | 23.19 | 23.10 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 23.15 | 23.20 | 23.05 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 23.15 | 23.23 | 23.09 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 5291.02 | 518598 | 5279.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 23.14 | 23.18 | 23.12 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 23.12 | 23.20 | 23.14 | 24.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 23.16 | 23.15 | 23.11 | 24.5 | 0.0 | |

| n41_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.25 | 23.48 | 23.39 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.27 | 23.35 | 23.24 | | | |
| 100 | PI2 BPSK | 1 | 271 | 23.19 | 23.20 | 23.31 | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.65 | 22.85 | 22.62 | 24.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.39 | 23.43 | 23.35 | 25.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.89 | 22.89 | 22.74 | | | |
| 100 | PI2 BPSK | 270 | 0 | 22.79 | 22.85 | 22.76 | | | |
| 100 | QPSK | 1 | 1 | 23.03 | 23.12 | 23.02 | | | |
| 100 | QPSK | 1 | 137 | 23.27 | 23.30 | 23.23 | | | |
| 100 | QPSK | 1 | 271 | 23.07 | 23.19 | 23.07 | | | |
| 100 | QPSK | 135 | 0 | 23.01 | 23.08 | 22.94 | | | |
| 100 | QPSK | 135 | 69 | 23.22 | 23.27 | 23.13 | | | |
| 100 | QPSK | 135 | 138 | 23.13 | 23.22 | 23.11 | | | |
| 100 | QPSK | 270 | 0 | 22.44 | 22.64 | 22.50 | 24.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 22.41 | 22.43 | 22.38 | 24.0 | 1.0 | |
| 100 | 64QAM | 1 | 1 | 20.86 | 20.70 | 20.59 | 22.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 18.85 | 19.03 | 18.80 | 20.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | PI2 BPSK | 1 | 1 | 23.08 | 23.28 | 23.17 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 5292.02 | 518598 | 5292.99 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 23.12 | 23.26 | 23.13 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 23.12 | 23.23 | 23.14 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 23.16 | 23.30 | 23.20 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 5291.02 | 518598 | 5292.99 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 23.06 | 23.27 | 23.12 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 23.13 | 23.20 | 23.14 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 23.11 | 23.25 | 23.20 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 5291.02 | 518598 | 5279.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 23.14 | 23.28 | 23.12 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 23.05 | 23.28 | 23.20 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 23.13 | 23.22 | 23.21 | 25.0 | 0.0 | |

| Par27Q_n77_Ant 4 | | | | | | | | | |
|------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | 3533.34 | 3566.66 | | | |
| 100 | PI2 BPSK | 1 | 1 | 20.48 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 20.42 | | | | | |
| 100 | PI2 BPSK | 1 | 271 | 20.29 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 20.31 | | | 21.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 20.40 | | | 21.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 20.33 | | | | | |
| 100 | PI2 BPSK | 270 | 0 | 20.27 | | | | | |
| 100 | QPSK | 1 | 1 | 19.86 | | | | | |
| 100 | QPSK | 1 | 137 | 20.34 | | | | | |
| 100 | QPSK | 1 | 271 | 20.39 | | | | | |
| 100 | QPSK | 135 | 0 | 20.01 | | | | | |
| 100 | QPSK | 135 | 69 | 20.36 | | | | | |
| 100 | QPSK | 135 | 138 | 20.03 | | | | | |
| 100 | QPSK | 270 | 0 | 20.03 | | | 21.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 19.08 | | | 21.0 | 1.0 | |
| 100 | 64QAM | 1 | 1 | 17.53 | | | 19.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 15.58 | | | 17.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | PI2 BPSK | 1 | 1 | 20.38 | 20.44 | 20.25 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510.00 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 20.30 | 20.45 | 20.36 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 20.29 | 20.42 | 20.32 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 20.36 | 20.35 | 20.24 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 20.30 | 20.38 | 20.34 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 20.31 | 20.37 | 20.35 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 20.36 | 20.36 | 20.40 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3475.01 | 3500.01 | 3537.48 | Tune-up limit (dBm) | MPR (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 20.29 | 20.44 | 20.37 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633666 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 20.36 | 20.01 | 20.40 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 636332 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 20.38 | 20.45 | 20.32 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 20.29 | 20.41 | 20.32 | 22.0 | 0.0 | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 20.55 | 20.62 | 20.53 | | |
| 100 | PI2 BPSK | 1 | 137 | 20.29 | 20.51 | 20.17 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.26 | 20.40 | 20.14 | | |
| 100 | PI2 BPSK | 135 | 0 | 20.37 | 20.30 | 20.17 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 20.48 | 20.50 | 20.46 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.31 | 20.44 | 20.18 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 20.52 | 20.61 | 20.43 | | |
| 100 | QPSK | 1 | 1 | 20.06 | 20.28 | 20.20 | | |
| 100 | QPSK | 1 | 137 | 20.16 | 20.33 | 20.18 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 19.95 | 19.88 | 19.97 | | |
| 100 | QPSK | 135 | 0 | 20.18 | 20.32 | 20.18 | | |
| 100 | QPSK | 135 | 69 | 20.24 | 20.35 | 20.13 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 20.15 | 20.12 | 20.20 | | |
| 100 | QPSK | 270 | 0 | 20.23 | 20.35 | 20.05 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 19.43 | 19.59 | 19.38 | 21.0 | 1.0 |
| 100 | 64QAM | 1 | 1 | 17.87 | 17.86 | 17.85 | 19.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 15.43 | 15.71 | 15.81 | 17.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 66232 | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 20.43 | 20.56 | 20.47 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 20.37 | 20.58 | 20.44 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 66300 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 20.42 | 20.51 | 20.41 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 66332 | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 20.39 | 20.54 | 20.49 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 20.44 | 20.58 | 20.44 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64800 | 65000 | 66400 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 20.43 | 20.52 | 20.50 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 66432 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 20.42 | 20.50 | 20.50 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3975.00 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 20.41 | 20.55 | 20.45 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64733.4 | 65000 | 66466 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 20.41 | 20.52 | 20.47 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64718 | 65000 | 66483.2 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 20.42 | 20.50 | 20.43 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 20.37 | 20.54 | 20.45 | 22.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 23.41 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 23.40 | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 23.17 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 23.24 | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 23.38 | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 23.30 | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 23.25 | | | |
| 100 | QPSK | 1 | 1 | | 23.05 | | | |
| 100 | QPSK | 1 | 137 | | 23.30 | | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | | 23.14 | | | |
| 100 | QPSK | 135 | 0 | | 23.18 | | | |
| 100 | QPSK | 135 | 69 | | 23.32 | | 25.0 | 0.0 |
| 100 | QPSK | 135 | 138 | | 23.39 | | | |
| 100 | QPSK | 270 | 0 | | 22.81 | | 24.5 | 0.5 |
| 100 | 16QAM | 1 | 1 | | 22.71 | | 24.5 | 0.5 |
| 100 | 64QAM | 1 | 1 | | 21.28 | | 23.0 | 2.0 |
| 100 | 256QAM | 1 | 1 | | 19.20 | | 21.0 | 4.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300 | 63334 | 63696 | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 23.30 | 23.28 | 23.23 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3485 | 3500.01 | 3504.99 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 23.27 | 23.28 | 23.25 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63233.4 | 63334 | 63432 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 23.33 | 23.38 | 23.21 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63000 | 63334 | 63696 | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 23.31 | 23.34 | 23.26 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3475.01 | 3500.01 | 3524.99 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 23.28 | 23.38 | 23.21 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63133.4 | 63334 | 63532 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 23.33 | 23.39 | 23.23 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100 | 63334 | 63696 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 23.29 | 23.38 | 23.29 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3465.01 | 3500.01 | 3544.99 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 23.23 | 23.30 | 23.21 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63068 | 63334 | 63600 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.32 | 23.32 | 23.27 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63050 | 63334 | 63616 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 23.27 | 23.37 | 23.24 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.99 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.25 | 23.38 | 23.31 | 25.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 23.55 | 23.82 | 23.54 | | |
| 100 | PI2 BPSK | 1 | 137 | 23.42 | 23.46 | 23.37 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 23.31 | 23.29 | 23.28 | | |
| 100 | PI2 BPSK | 135 | 0 | 23.46 | 23.51 | 23.47 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 23.51 | 23.56 | 23.54 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.46 | 23.46 | 23.46 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 23.41 | 23.51 | 23.44 | | |
| 100 | QPSK | 1 | 1 | 23.28 | 23.28 | 23.28 | | |
| 100 | QPSK | 1 | 137 | 23.42 | 23.46 | 23.50 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.20 | 23.27 | 23.19 | | |
| 100 | QPSK | 135 | 0 | 23.34 | 23.50 | 23.40 | | |
| 100 | QPSK | 135 | 69 | 23.52 | 23.50 | 23.42 | 25.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 23.39 | 23.52 | 23.42 | | |
| 100 | QPSK | 270 | 0 | 23.40 | 23.50 | 23.38 | 24.5 | 0.5 |
| 100 | 16QAM | 1 | 1 | 22.53 | 22.50 | 22.48 | 24.5 | 0.5 |
| 100 | 64QAM | 1 | 1 | 21.02 | 21.00 | 21.08 | 23.0 | 2.0 |
| 100 | 256QAM | 1 | 1 | 18.91 | 18.92 | 18.81 | 21.0 | 4.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 66232 | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 23.50 | 23.56 | 23.44 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 23.46 | 23.52 | 23.42 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 66300 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 23.49 | 23.53 | 23.44 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 66332 | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 23.52 | 23.57 | 23.42 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 23.46 | 23.49 | 23.49 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 66400 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 23.48 | 23.50 | 23.51 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 66432 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 23.44 | 23.54 | 23.42 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3715.02 | 3840.00 | 3964.98 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 23.53 | 23.60 | 23.49 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64733.4 | 65000 | 66466 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.48 | 23.50 | 23.52 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64718 | 65000 | 66483.2 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 23.42 | 23.58 | 23.47 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.51 | 23.57 | 23.51 | 25.0 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300.1 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.13 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.03 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.89 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 16.92 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.10 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.07 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.08 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.84 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 16.97 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.88 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 17.01 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 17.07 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.08 | | | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 17.05 | | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.01 | | | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.00 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.11 | | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300.1 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.88 | 17.03 | 16.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300.1 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.04 | 17.09 | 16.97 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63334 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.05 | 17.07 | 17.00 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63200 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.00 | 17.03 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.96 | 17.01 | 17.01 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63134 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.01 | 17.05 | 16.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.02 | 17.03 | 16.96 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63251 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.97 | 17.03 | 16.95 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63068 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.01 | 17.03 | 16.97 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63050 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.99 | 17.07 | 17.00 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63034 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.97 | 17.02 | 17.00 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63500.1 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.15 | 17.18 | 16.94 | | |
| 100 | PI2 BPSK | 1 | 137 | 16.84 | 16.84 | 16.71 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.55 | 16.60 | 16.31 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 17.01 | 17.05 | 16.79 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.03 | 17.12 | 16.87 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.94 | 16.98 | 16.88 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.97 | 17.05 | 16.80 | 18.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.81 | 16.86 | 16.61 | 18.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 16.97 | 17.00 | 16.74 | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.83 | 16.72 | 16.49 | 18.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 16.96 | 17.05 | 16.80 | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 17.02 | 17.11 | 16.83 | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.91 | 16.97 | 16.73 | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 16.99 | 17.08 | 16.82 | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.12 | 17.15 | 16.89 | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.01 | 17.10 | 16.80 | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.09 | 17.11 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 17.11 | 17.17 | 16.63 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.12 | 17.16 | 16.91 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.10 | 17.17 | 16.93 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.09 | 17.17 | 16.67 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64800 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.12 | 17.14 | 16.91 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64800 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.13 | 17.16 | 16.91 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.10 | 17.13 | 16.62 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64700 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.11 | 17.12 | 16.89 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64734 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.09 | 17.11 | 16.87 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64700 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.09 | 17.13 | 16.62 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64700 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.12 | 17.13 | 16.89 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63500.1 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 20.50 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 20.45 | | | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.33 | | | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 0 | 20.45 | | | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 20.48 | | | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 138 | 20.38 | | | 22.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 20.36 | | | 21.0 | 1.0 |
| 100 | QPSK | 1 | 1 | 20.16 | | | 22.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 20.32 | | | 21.0 | 1.0 |
| 100 | QPSK | 1 | 271 | 20.40 | | | 19.5 | 2.5 |
| 100 | QPSK | 135 | 0 | 20.19 | | | 17.5 | 4.5 |
| 100 | QPSK | 135 | 69 | 20.29 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 20.12 | | | 21.0 | 1.0 |
| 100 | QPSK | 270 | 0 | 20.16 | | | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 19.07 | | | 19.5 | 2.5 |
| 100 | 64QAM | 1 | 1 | 17.56 | | | 17.5 | 4.5 |
| 100 | 256QAM | 1 | 1 | 15.81 | | | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 20.43 | 20.43 | 20.38 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63258 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 20.44 | 20.37 | 20.40 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63234 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 20.45 | 20.38 | 20.41 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63200 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 20.42 | 20.47 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63168 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 20.38 | 20.38 | 20.36 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63134 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.41 | 20.46 | 20.40 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.40 | 20.42 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63068 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 20.40 | 20.44 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63068 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.36 | 20.40 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63000 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.42 | 20.41 | 20.33 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63034 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.37 | 20.46 | 20.39 | 22.0 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 20.37 | 20.54 | 20.40 | | | |
| 100 | PI2 BPSK | 1 | 137 | 20.33 | 20.28 | 20.35 | | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 20.19 | 20.13 | 20.37 | | | |
| 100 | PI2 BPSK | 135 | 0 | 20.44 | 20.38 | 20.29 | 21.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 20.50 | 20.51 | 20.44 | 22.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 20.39 | 20.28 | 20.35 | | 21.5 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 20.48 | 20.45 | 20.43 | | | |
| 100 | QPSK | 1 | 1 | 20.42 | 20.45 | 20.35 | | | |
| 100 | QPSK | 1 | 137 | 20.39 | 20.49 | 20.38 | 22.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 20.11 | 20.25 | 20.19 | | | |
| 100 | QPSK | 135 | 0 | 20.31 | 20.31 | 20.21 | | 22.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 20.38 | 20.41 | 20.38 | | | |
| 100 | QPSK | 135 | 138 | 20.07 | 20.21 | 20.08 | | | |
| 100 | QPSK | 270 | 0 | 20.06 | 20.30 | 20.08 | 21.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 19.38 | 19.46 | 19.37 | 21.0 | 1.0 | |
| 100 | 64QAM | 1 | 1 | 17.71 | 17.80 | 17.78 | 19.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 15.80 | 15.54 | 15.51 | 17.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 20.31 | 20.46 | 20.34 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 20.33 | 20.41 | 20.27 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 20.31 | 20.45 | 20.37 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 20.26 | 20.49 | 20.36 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 20.32 | 20.47 | 20.29 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.32 | 20.50 | 20.28 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.32 | 20.42 | 20.27 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 20.32 | 20.51 | 20.34 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.31 | 20.42 | 20.33 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.27 | 20.46 | 20.37 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.28 | 20.46 | 20.33 | 22.0 | 0.0 | |

Part27Q n78_Ant 4 HPUE

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 20.92 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 20.83 | | 22.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 20.83 | | | | |
| 100 | PI2 BPSK | 135 | 0 | | 20.35 | | 22.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | | 20.85 | | 22.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 20.33 | | 22.0 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | | 20.43 | | | | |
| 100 | QPSK | 1 | 1 | | 20.75 | | | | |
| 100 | QPSK | 1 | 137 | | 20.88 | | 22.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 20.85 | | | | |
| 100 | QPSK | 135 | 0 | | 20.30 | | | 22.5 | 0.0 |
| 100 | QPSK | 135 | 69 | | 20.42 | | | | |
| 100 | QPSK | 135 | 138 | | 20.32 | | | | |
| 100 | QPSK | 270 | 0 | | 20.35 | | 22.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | | 20.03 | | 22.5 | 1.0 | |
| 100 | 64QAM | 1 | 1 | | 18.83 | | 22.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | | 17.19 | | 20.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 20.84 | 20.87 | 20.75 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 20.80 | 20.83 | 20.84 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 20.77 | 20.80 | 20.80 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 20.83 | 20.89 | 20.76 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 20.83 | 20.81 | 20.75 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.91 | 20.91 | 20.84 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.82 | 20.87 | 20.80 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 20.80 | 20.84 | 20.79 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.82 | 20.88 | 20.76 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.86 | 20.88 | 20.78 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.84 | 20.87 | 20.81 | 22.5 | 0.0 | |

Part270 n78_Ant 4 HPUE

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 21.06 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 21.00 | | 22.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 20.87 | | | | |
| 100 | PI2 BPSK | 135 | 0 | | 21.00 | | 22.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | | 21.03 | | 22.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 20.47 | | 22.0 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | | 20.97 | | | | |
| 100 | QPSK | 1 | 1 | | 21.00 | | | 22.5 | 0.0 |
| 100 | QPSK | 1 | 137 | | 21.00 | | | | |
| 100 | QPSK | 1 | 271 | | 20.86 | | | | |
| 100 | QPSK | 135 | 0 | | 20.83 | | | 22.5 | 0.0 |
| 100 | QPSK | 135 | 69 | | 20.94 | | | | |
| 100 | QPSK | 135 | 138 | | 20.98 | | | | |
| 100 | QPSK | 270 | 0 | | 20.51 | | 21.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | | 20.21 | | 21.5 | 1.0 | |
| 100 | 64QAM | 1 | 1 | | 18.86 | | 20.0 | 2.5 | |
| 100 | 256QAM | 1 | 1 | | 17.39 | | 18.0 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 20.96 | 20.98 | 20.90 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 20.96 | 20.97 | 20.90 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 20.99 | 21.00 | 20.97 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 20.99 | 21.02 | 20.95 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 20.91 | 20.94 | 20.89 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.93 | 21.04 | 20.93 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.92 | 21.02 | 20.88 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 20.90 | 21.01 | 20.97 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.98 | 20.99 | 20.97 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.98 | 20.99 | 20.96 | 22.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.95 | 21.00 | 20.97 | 22.5 | 0.0 | |



| Part27Q n78_Ant 5 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 633334 | 633334 | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.51 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.45 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 23.19 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 23.39 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 23.45 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.42 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 23.41 | | | | 25.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 23.24 | | | | | |
| 100 | QPSK | 1 | 137 | 23.48 | | | | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.28 | | | | | |
| 100 | QPSK | 135 | 0 | 23.41 | | | | 25.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 23.43 | | | | | |
| 100 | QPSK | 135 | 138 | 23.51 | | | | | |
| 100 | QPSK | 270 | 0 | 23.47 | | | | 25.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 23.04 | | | | 25.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 21.96 | | | | 25.0 | 1.0 |
| 100 | 256QAM | 1 | 1 | 20.48 | | | | 23.0 | 3.0 |
| Channel | | | | 633000 | 633334 | 633666 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3485 | 3500.01 | 3504.99 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.33 | 23.47 | 23.38 | 25.0 | 0.0 | |
| Channel | | | | 636666 | 633334 | 635000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.34 | 23.49 | 23.40 | 25.0 | 0.0 | |
| Channel | | | | 632334 | 633334 | 634332 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.96 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.37 | 23.46 | 23.32 | 25.0 | 0.0 | |
| Channel | | | | 632000 | 633334 | 634666 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | | |
| 60 | PI2 BPSK | 1 | 1 | 23.38 | 23.48 | 23.40 | 25.0 | 0.0 | |
| Channel | | | | 631666 | 633334 | 635000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.39 | 23.41 | 23.32 | 25.0 | 0.0 | |
| Channel | | | | 631334 | 633334 | 635332 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.96 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.42 | 23.41 | 23.33 | 25.0 | 0.0 | |
| Channel | | | | 631000 | 633334 | 635666 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.38 | 23.48 | 23.40 | 25.0 | 0.0 | |
| Channel | | | | 630666 | 633334 | 636000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3462.51 | 3500.01 | 3537.48 | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.40 | 23.43 | 23.34 | 25.0 | 0.0 | |
| Channel | | | | 630666 | 633334 | 636000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3540 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.38 | 23.45 | 23.39 | 25.0 | 0.0 | |
| Channel | | | | 630334 | 633334 | 636332 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3457.5 | 3500.01 | 3542.49 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.44 | 23.40 | 23.40 | 25.0 | 0.0 | |
| Channel | | | | 630334 | 633334 | 636332 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.36 | 23.41 | 23.38 | 25.0 | 0.0 | |

| Part27O n78_Ant 5 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 650000 | 650000 | | | | |
| Frequency (MHz) | | | | 3750 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.70 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.62 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 23.57 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 23.48 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 23.68 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.63 | | | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 23.56 | | | | 25.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 23.34 | | | | | |
| 100 | QPSK | 1 | 137 | 23.66 | | | | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.62 | | | | | |
| 100 | QPSK | 135 | 0 | 23.49 | | | | 25.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 23.64 | | | | | |
| 100 | QPSK | 135 | 138 | 23.68 | | | | | |
| 100 | QPSK | 270 | 0 | 23.56 | | | | 24.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 23.05 | | | | 24.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 22.16 | | | | 22.5 | 1.0 |
| 100 | 256QAM | 1 | 1 | 20.97 | | | | 20.5 | 3.0 |
| Channel | | | | 649666 | 650000 | 650332 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.48 | 23.48 | 23.48 | 23.40 | 25.0 | 0.0 |
| Channel | | | | 649334 | 650000 | 650666 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.43 | 23.47 | 23.43 | 25.0 | 0.0 | |
| Channel | | | | 649000 | 650000 | 651000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.37 | 23.53 | 23.44 | 25.0 | 0.0 | |
| Channel | | | | 648666 | 650000 | 651332 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 23.38 | 23.49 | 23.40 | 25.0 | 0.0 | |
| Channel | | | | 648334 | 650000 | 651666 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.39 | 23.49 | 23.41 | 25.0 | 0.0 | |
| Channel | | | | 648000 | 650000 | 652000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.45 | 23.49 | 23.45 | 25.0 | 0.0 | |
| Channel | | | | 647666 | 650000 | 652332 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.48 | 23.45 | 23.43 | 25.0 | 0.0 | |
| Channel | | | | 647334 | 650000 | 652666 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.42 | 23.52 | 23.45 | 25.0 | 0.0 | |
| Channel | | | | 647334 | 650000 | 652666 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3710.01 | 3750 | 3789.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.46 | 23.46 | 23.41 | 25.0 | 0.0 | |
| Channel | | | | 647168 | 650000 | 652832 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3707.52 | 3750 | 3792.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.47 | 23.42 | 23.35 | 25.0 | 0.0 | |
| Channel | | | | 647000 | 650000 | 653000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3705 | 3750 | 3795 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.40 | 23.47 | 23.38 | 25.0 | 0.0 | |



| Part27Q n78_Ant 6 HPUE | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|------------------------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 633334 | 633334 | | |
| Frequency (MHz) | | | | 3500.01 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.05 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.00 | | | 19.0 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 17.90 | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.97 | | | 19.0 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.98 | | | 19.0 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.94 | | | 19.0 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.97 | | | 19.0 0.0 |
| 100 | QPSK | 1 | 1 | 17.74 | | | |
| 100 | QPSK | 1 | 137 | 17.85 | | | 19.0 0.0 |
| 100 | QPSK | 1 | 271 | 17.71 | | | |
| 100 | QPSK | 135 | 0 | 17.98 | | | 19.0 0.0 |
| 100 | QPSK | 135 | 69 | 18.03 | | | |
| 100 | QPSK | 135 | 138 | 17.90 | | | |
| 100 | QPSK | 270 | 0 | 17.95 | | | 19.0 0.0 |
| 100 | 16QAM | 1 | 1 | 17.84 | | | 19.0 0.0 |
| 100 | 64QAM | 1 | 1 | 17.87 | | | 19.0 0.0 |
| 100 | 256QAM | 1 | 1 | 17.81 | | | 19.0 0.0 |
| Channel | | | | 633000 | 633334 | 633698 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3485 | 3500.01 | 3504.99 | |
| 90 | PI2 BPSK | 1 | 1 | 17.94 | 18.00 | 17.91 | 19.0 0.0 |
| Channel | | | | 632668 | 633334 | 634000 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | |
| 80 | PI2 BPSK | 1 | 1 | 17.95 | 18.02 | 17.93 | 19.0 0.0 |
| Channel | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3484.01 | 3500.01 | 3514.99 | |
| 70 | PI2 BPSK | 1 | 1 | 17.97 | 18.01 | 17.93 | 19.0 0.0 |
| Channel | | | | 632000 | 633334 | 634698 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | |
| 60 | PI2 BPSK | 1 | 1 | 17.98 | 17.98 | 17.87 | 19.0 0.0 |
| Channel | | | | 631668 | 633334 | 635000 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | |
| 50 | PI2 BPSK | 1 | 1 | 17.90 | 18.00 | 17.91 | 19.0 0.0 |
| Channel | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3530.99 | |
| 40 | PI2 BPSK | 1 | 1 | 17.94 | 18.00 | 17.90 | 19.0 0.0 |
| Channel | | | | 631000 | 633334 | 635698 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | |
| 30 | PI2 BPSK | 1 | 1 | 17.91 | 17.93 | 17.90 | 19.0 0.0 |
| Channel | | | | 630668 | 633334 | 636000 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3462.51 | 3500.01 | 3537.48 | |
| 25 | PI2 BPSK | 1 | 1 | 17.87 | 17.96 | 17.93 | 19.0 0.0 |
| Channel | | | | 630334 | 633334 | 636332 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3457.5 | 3500.01 | 3542.48 | |
| 20 | PI2 BPSK | 1 | 1 | 17.89 | 17.97 | 17.93 | 19.0 0.0 |
| Channel | | | | 630000 | 633334 | 636698 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3452.5 | 3500.01 | 3547.48 | |
| 15 | PI2 BPSK | 1 | 1 | 17.89 | 18.02 | 17.91 | 19.0 0.0 |
| Channel | | | | 629668 | 633334 | 637000 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | |
| 10 | PI2 BPSK | 1 | 1 | 17.90 | 17.97 | 17.92 | 19.0 0.0 |

| Part27O n78_Ant 6 HPUE | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|------------------------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 650000 | 650000 | | |
| Frequency (MHz) | | | | 3750 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.03 | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.98 | | | 19.0 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 17.85 | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.86 | | | 19.0 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.99 | | | 19.0 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.84 | | | 19.0 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.86 | | | 19.0 0.0 |
| 100 | QPSK | 1 | 1 | 17.71 | | | |
| 100 | QPSK | 1 | 137 | 18.01 | | | 19.0 0.0 |
| 100 | QPSK | 1 | 271 | 17.86 | | | |
| 100 | QPSK | 135 | 0 | 17.92 | | | 19.0 0.0 |
| 100 | QPSK | 135 | 69 | 17.98 | | | |
| 100 | QPSK | 135 | 138 | 17.87 | | | |
| 100 | QPSK | 270 | 0 | 17.96 | | | 19.0 0.0 |
| 100 | 16QAM | 1 | 1 | 17.81 | | | 19.0 0.0 |
| 100 | 64QAM | 1 | 1 | 17.83 | | | 19.0 0.0 |
| 100 | 256QAM | 1 | 1 | 17.81 | | | 19.0 0.0 |
| Channel | | | | 648668 | 650000 | 650332 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | |
| 90 | PI2 BPSK | 1 | 1 | 17.88 | 17.88 | 17.86 | 19.0 0.0 |
| Channel | | | | 648334 | 650000 | 650668 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | |
| 80 | PI2 BPSK | 1 | 1 | 17.82 | 17.94 | 17.87 | 19.0 0.0 |
| Channel | | | | 648000 | 650000 | 651000 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | |
| 70 | PI2 BPSK | 1 | 1 | 17.92 | 17.95 | 17.91 | 19.0 0.0 |
| Channel | | | | 647668 | 650000 | 651332 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | |
| 60 | PI2 BPSK | 1 | 1 | 17.87 | 17.86 | 17.85 | 19.0 0.0 |
| Channel | | | | 647334 | 650000 | 651668 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | |
| 50 | PI2 BPSK | 1 | 1 | 17.86 | 17.91 | 17.87 | 19.0 0.0 |
| Channel | | | | 647000 | 650000 | 652000 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | |
| 40 | PI2 BPSK | 1 | 1 | 17.89 | 17.96 | 17.93 | 19.0 0.0 |
| Channel | | | | 646668 | 650000 | 652332 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | |
| 30 | PI2 BPSK | 1 | 1 | 17.90 | 17.99 | 17.90 | 19.0 0.0 |
| Channel | | | | 646334 | 650000 | 652668 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | |
| 25 | PI2 BPSK | 1 | 1 | 17.84 | 17.93 | 17.90 | 19.0 0.0 |
| Channel | | | | 646000 | 650000 | 652998 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3710.01 | 3750 | 3789.99 | |
| 20 | PI2 BPSK | 1 | 1 | 17.89 | 17.99 | 17.85 | 19.0 0.0 |
| Channel | | | | 645668 | 650000 | 653332 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3707.52 | 3750 | 3792.48 | |
| 15 | PI2 BPSK | 1 | 1 | 17.85 | 17.97 | 17.86 | 19.0 0.0 |
| Channel | | | | 645334 | 650000 | 653668 | Tune-up limit (dBm) MPR (dB) |
| Frequency (MHz) | | | | 3705 | 3750 | 3795 | |
| 10 | PI2 BPSK | 1 | 1 | 17.89 | 17.99 | 17.93 | 19.0 0.0 |



| Part27Q n78_Ant 7 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|-----|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR | |
| Channel | | | | 633334 | | | | | |
| Frequency (MHz) | | | | 8500.01 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.03 | 18.99 | 18.99 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 18.99 | 18.99 | 18.99 | | | |
| 100 | PI2 BPSK | 1 | 271 | 18.99 | 18.99 | 18.99 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.81 | 18.81 | 18.81 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.94 | 18.94 | 18.94 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.90 | 18.90 | 18.90 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.76 | 18.76 | 18.76 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 1 | 18.99 | 18.99 | 18.99 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 137 | 18.83 | 18.83 | 18.83 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.58 | 18.58 | 18.58 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 0 | 18.83 | 18.83 | 18.83 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 18.91 | 18.91 | 18.91 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.73 | 18.73 | 18.73 | 20.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 18.83 | 18.83 | 18.83 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.80 | 18.80 | 18.80 | 20.5 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 18.79 | 18.79 | 18.79 | 20.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 17.22 | 17.22 | 17.22 | 18.5 | 2.0 | |
| Channel | | | | 633000 | | | | | |
| Frequency (MHz) | | | | 3495 | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.93 | 19.00 | 18.94 | 20.5 | 0.0 | |
| Channel | | | | 633534 | | | | | |
| Frequency (MHz) | | | | 3490.02 | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.87 | 18.92 | 18.91 | 20.5 | 0.0 | |
| Channel | | | | 632234 | | | | | |
| Frequency (MHz) | | | | 3485.01 | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.89 | 18.96 | 18.94 | 20.5 | 0.0 | |
| Channel | | | | 632000 | | | | | |
| Frequency (MHz) | | | | 3480 | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.90 | 18.97 | 18.92 | 20.5 | 0.0 | |
| Channel | | | | 631668 | | | | | |
| Frequency (MHz) | | | | 3475.02 | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.85 | 18.90 | 18.90 | 20.5 | 0.0 | |
| Channel | | | | 631334 | | | | | |
| Frequency (MHz) | | | | 3470.01 | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.93 | 18.92 | 18.90 | 20.5 | 0.0 | |
| Channel | | | | 631000 | | | | | |
| Frequency (MHz) | | | | 3465 | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.93 | 18.98 | 18.90 | 20.5 | 0.0 | |
| Channel | | | | 630534 | | | | | |
| Frequency (MHz) | | | | 3460.51 | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 18.89 | 19.00 | 18.86 | 20.5 | 0.0 | |
| Channel | | | | 630968 | | | | | |
| Frequency (MHz) | | | | 3450.02 | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.95 | 18.90 | 18.94 | 20.5 | 0.0 | |
| Channel | | | | 630500 | | | | | |
| Frequency (MHz) | | | | 3457.5 | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.96 | 18.94 | 18.85 | 20.5 | 0.0 | |
| Channel | | | | 630334 | | | | | |
| Frequency (MHz) | | | | 3455.01 | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.92 | 18.94 | 18.94 | 20.5 | 0.0 | |

| Part27O n78_Ant 7 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|-----|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR | |
| Channel | | | | 620000 | | | | | |
| Frequency (MHz) | | | | 3760 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.18 | 19.18 | 19.18 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 19.10 | 19.10 | 19.10 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.98 | 18.98 | 18.98 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 19.08 | 19.08 | 19.08 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 19.14 | 19.14 | 19.14 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 19.01 | 19.01 | 19.01 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.98 | 18.98 | 18.98 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 1 | 18.76 | 18.76 | 18.76 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 137 | 18.07 | 18.07 | 18.07 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.69 | 18.69 | 18.69 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 0 | 19.10 | 19.10 | 19.10 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 19.09 | 19.09 | 19.09 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.98 | 18.98 | 18.98 | 20.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 19.03 | 19.03 | 19.03 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.01 | 19.01 | 19.01 | 20.5 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 19.17 | 19.17 | 19.17 | 20.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 17.85 | 17.85 | 17.85 | 18.5 | 2.0 | |
| Channel | | | | 649668 | | | | | |
| Frequency (MHz) | | | | 3745.02 | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 19.05 | 19.08 | 18.98 | 20.5 | 0.0 | |
| Channel | | | | 649000 | | | | | |
| Frequency (MHz) | | | | 3740.01 | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 19.10 | 19.10 | 19.01 | 20.5 | 0.0 | |
| Channel | | | | 649000 | | | | | |
| Frequency (MHz) | | | | 3735 | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 19.05 | 19.10 | 18.99 | 20.5 | 0.0 | |
| Channel | | | | 648668 | | | | | |
| Frequency (MHz) | | | | 3730.02 | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 19.02 | 19.07 | 19.00 | 20.5 | 0.0 | |
| Channel | | | | 648334 | | | | | |
| Frequency (MHz) | | | | 3725.01 | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 19.08 | 19.08 | 19.04 | 20.5 | 0.0 | |
| Channel | | | | 648000 | | | | | |
| Frequency (MHz) | | | | 3720 | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.07 | 19.10 | 19.07 | 20.5 | 0.0 | |
| Channel | | | | 647668 | | | | | |
| Frequency (MHz) | | | | 3715.02 | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 19.02 | 19.05 | 19.04 | 20.5 | 0.0 | |
| Channel | | | | 647334 | | | | | |
| Frequency (MHz) | | | | 3710.01 | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 19.07 | 19.12 | 19.03 | 20.5 | 0.0 | |
| Channel | | | | 647000 | | | | | |
| Frequency (MHz) | | | | 3705 | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 19.04 | 19.07 | 19.05 | 20.5 | 0.0 | |
| Channel | | | | 647334 | | | | | |
| Frequency (MHz) | | | | 3700.01 | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 19.10 | 19.09 | 19.03 | 20.5 | 0.0 | |
| Channel | | | | 647000 | | | | | |
| Frequency (MHz) | | | | 3705 | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 19.06 | 19.11 | 19.04 | 20.5 | 0.0 | |



Reduced Power for DS14

n5_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.78 | 23.78 | 23.78 | | |
| 25 | PI2 BPSK | 1 | 65 | 24.77 | 24.77 | 24.77 | 25.5 | 0.0 |
| 25 | PI2 BPSK | 1 | 131 | 23.85 | 23.85 | 23.85 | | |
| 25 | PI2 BPSK | 64 | 0 | 23.55 | 23.55 | 23.55 | 25.0 | 0.5 |
| 25 | PI2 BPSK | 64 | 32 | 24.69 | 24.69 | 24.69 | 25.5 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 23.63 | 23.63 | 23.63 | 25.0 | 0.5 |
| 25 | PI2 BPSK | 128 | 0 | 23.11 | 23.11 | 23.11 | | |
| 25 | QPSK | 1 | 1 | 23.85 | 23.85 | 23.85 | | |
| 25 | QPSK | 1 | 65 | 24.59 | 24.59 | 24.59 | 25.5 | 0.0 |
| 25 | QPSK | 1 | 131 | 23.82 | 23.82 | 23.82 | | |
| 25 | QPSK | 64 | 0 | 23.52 | 23.52 | 23.52 | 24.5 | 1.0 |
| 25 | QPSK | 64 | 32 | 24.58 | 24.58 | 24.58 | 25.5 | 0.0 |
| 25 | QPSK | 64 | 66 | 23.44 | 23.44 | 23.44 | 24.5 | 1.0 |
| 25 | QPSK | 128 | 0 | 23.65 | 23.65 | 23.65 | | |
| 25 | 16QAM | 1 | 1 | 23.01 | 23.01 | 23.01 | 24.5 | 1.0 |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.27 | 21.27 | 23.0 | 2.5 |
| 25 | 256QAM | 1 | 1 | 19.81 | 19.81 | 19.81 | 21.0 | 4.5 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.75 | 24.58 | 25.5 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.63 | 24.52 | 25.5 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.57 | 24.62 | 24.48 | 25.5 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 24.51 | 24.66 | 24.65 | 25.5 | 0.0 |

n5_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.29 | 22.29 | 22.29 | | |
| 25 | PI2 BPSK | 1 | 65 | 22.96 | 22.96 | 22.96 | 24.2 | 0.0 |
| 25 | PI2 BPSK | 1 | 131 | 22.23 | 22.23 | 22.23 | | |
| 25 | PI2 BPSK | 64 | 0 | 22.92 | 22.92 | 22.92 | 24.2 | 0.0 |
| 25 | PI2 BPSK | 64 | 32 | 22.95 | 22.95 | 22.95 | 24.2 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 22.87 | 22.87 | 22.87 | 24.2 | 0.0 |
| 25 | PI2 BPSK | 128 | 0 | 22.88 | 22.88 | 22.88 | | |
| 25 | QPSK | 1 | 1 | 22.29 | 22.29 | 22.29 | | |
| 25 | QPSK | 1 | 65 | 22.89 | 22.89 | 22.89 | 24.2 | 0.0 |
| 25 | QPSK | 1 | 131 | 22.22 | 22.22 | 22.22 | | |
| 25 | QPSK | 64 | 0 | 22.94 | 22.94 | 22.94 | 24.2 | 0.0 |
| 25 | QPSK | 64 | 32 | 22.87 | 22.87 | 22.87 | 24.2 | 0.0 |
| 25 | QPSK | 64 | 66 | 22.65 | 22.65 | 22.65 | 24.2 | 0.0 |
| 25 | QPSK | 128 | 0 | 22.82 | 22.82 | 22.82 | | |
| 25 | 16QAM | 1 | 1 | 22.25 | 22.25 | 22.25 | 24.2 | 0.0 |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.27 | 21.27 | 23.2 | 1.0 |
| 25 | 256QAM | 1 | 1 | 19.59 | 19.59 | 19.59 | 21.2 | 3.0 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.80 | 22.92 | 22.85 | 24.2 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.87 | 22.86 | 22.86 | 24.2 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.78 | 22.83 | 22.78 | 24.2 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 22.80 | 22.88 | 22.78 | 24.2 | 0.0 |

n7_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 509000 | | 507000 | 509000 | |
| Frequency (MHz) | | | | 2525 | | 2535 | 2545 | |
| 50 | PI2 BPSK | 1 | 1 | 23.48 | 23.53 | 23.47 | | |
| 50 | PI2 BPSK | 1 | 135 | 23.36 | 23.30 | 23.33 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 269 | 23.39 | 23.43 | 23.21 | | |
| 50 | PI2 BPSK | 135 | 0 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 23.43 | 23.40 | 23.27 | 24.5 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 23.38 | 23.52 | 23.42 | | |
| 50 | QPSK | 1 | 1 | 23.02 | 23.15 | 23.07 | | |
| 50 | QPSK | 1 | 135 | 23.25 | 23.43 | 23.21 | 25.0 | 0.0 |
| 50 | QPSK | 1 | 269 | 23.32 | 23.41 | 23.24 | | |
| 50 | QPSK | 135 | 0 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.81 | 23.06 | 22.91 | 24.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.86 | 22.92 | 22.84 | | |
| 50 | 16QAM | 1 | 1 | 22.00 | 22.07 | 22.11 | 24.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.53 | 18.59 | 18.59 | 20.5 | 4.5 |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.17 | 23.42 | 23.08 | 25.0 | 0.0 |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2512.5 | 2535 | 2557.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.13 | 23.33 | 23.15 | 25.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 23.40 | 23.13 | 25.0 | 0.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 23.09 | 23.37 | 23.00 | 25.0 | 0.0 |



| n7_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2525 | 2535 | 2545 | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 1 | 1 | 19.08 | 19.12 | 19.06 | 20.0 | 0.0 | |
| 50 | Pl2 BPSK | 1 | 135 | 18.79 | 18.80 | 18.83 | | | |
| 50 | Pl2 BPSK | 1 | 268 | 18.75 | 18.83 | 18.75 | | | |
| Channel | | | | 18.91 | 18.96 | 18.85 | | | |
| 50 | Pl2 BPSK | 135 | 0 | 18.91 | 18.96 | 18.85 | 20.0 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 68 | 18.98 | 19.08 | 18.97 | 20.0 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 135 | 18.84 | 18.95 | 18.91 | 20.0 | 0.0 | |
| 50 | Pl2 BPSK | 270 | 0 | 18.91 | 18.96 | 18.90 | | | |
| Channel | | | | 18.83 | 18.73 | 18.64 | | | |
| 50 | QPSK | 1 | 1 | 18.83 | 18.73 | 18.64 | 20.0 | 0.0 | |
| 50 | QPSK | 1 | 135 | 18.79 | 18.80 | 18.80 | | | |
| 50 | QPSK | 1 | 268 | 18.78 | 18.83 | 18.80 | | | |
| Channel | | | | 18.80 | 18.85 | 18.86 | | | |
| 50 | QPSK | 135 | 0 | 18.80 | 18.85 | 18.86 | 20.0 | 0.0 | |
| 50 | QPSK | 135 | 68 | 18.89 | 19.05 | 18.94 | 20.0 | 0.0 | |
| 50 | QPSK | 135 | 135 | 18.84 | 18.84 | 18.85 | 20.0 | 0.0 | |
| 50 | QPSK | 270 | 0 | 18.77 | 18.82 | 18.80 | | | |
| 50 | 16QAM | 1 | 1 | 18.67 | 18.75 | 18.68 | 20.0 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 18.63 | 18.67 | 18.56 | 20.0 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 18.99 | 19.01 | 18.99 | 20.0 | 0.0 | |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | (dBm) | (dB) | |
| 40 | Pl2 BPSK | 1 | 1 | 19.08 | 19.02 | 18.97 | 20.0 | 0.0 | |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | (dBm) | (dB) | |
| 30 | Pl2 BPSK | 1 | 1 | 19.03 | 18.99 | 19.01 | 20.0 | 0.0 | |
| Channel | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 502500 | 507000 | 511500 | (dBm) | (dB) | |
| 25 | Pl2 BPSK | 1 | 1 | 19.02 | 19.07 | 19.00 | 20.0 | 0.0 | |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | (dBm) | (dB) | |
| 20 | Pl2 BPSK | 1 | 1 | 18.98 | 19.04 | 19.00 | 20.0 | 0.0 | |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | (dBm) | (dB) | |
| 15 | Pl2 BPSK | 1 | 1 | 18.98 | 19.08 | 18.94 | 20.0 | 0.0 | |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | (dBm) | (dB) | |
| 10 | Pl2 BPSK | 1 | 1 | 18.99 | 19.03 | 19.01 | 20.0 | 0.0 | |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | (dBm) | (dB) | |
| 5 | Pl2 BPSK | 1 | 1 | 18.96 | 19.06 | 18.98 | 20.0 | 0.0 | |

| n7_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2525 | 2535 | 2545 | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 1 | 1 | 19.52 | 19.70 | 19.54 | 21.0 | 0.0 | |
| 50 | Pl2 BPSK | 1 | 135 | 19.47 | 19.54 | 19.46 | | | |
| 50 | Pl2 BPSK | 1 | 268 | 19.31 | 19.39 | 19.24 | | | |
| Channel | | | | 19.44 | 19.62 | 19.49 | | | |
| 50 | Pl2 BPSK | 135 | 0 | 19.44 | 19.62 | 19.49 | 21.0 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 68 | 19.54 | 19.69 | 19.47 | 21.0 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 135 | 19.47 | 19.57 | 19.49 | 21.0 | 0.0 | |
| 50 | Pl2 BPSK | 270 | 0 | 19.47 | 19.69 | 19.48 | | | |
| Channel | | | | 19.31 | 19.37 | 19.20 | | | |
| 50 | QPSK | 1 | 1 | 19.31 | 19.37 | 19.20 | 21.0 | 0.0 | |
| 50 | QPSK | 1 | 135 | 19.37 | 19.53 | 19.40 | | | |
| 50 | QPSK | 1 | 268 | 19.29 | 19.45 | 19.23 | | | |
| Channel | | | | 19.50 | 19.67 | 19.57 | | | |
| 50 | QPSK | 135 | 0 | 19.50 | 19.67 | 19.57 | 21.0 | 0.0 | |
| 50 | QPSK | 135 | 68 | 19.46 | 19.59 | 19.44 | 21.0 | 0.0 | |
| 50 | QPSK | 135 | 135 | 19.52 | 19.65 | 19.53 | 21.0 | 0.0 | |
| 50 | QPSK | 270 | 0 | 19.51 | 19.62 | 19.46 | | | |
| 50 | 16QAM | 1 | 1 | 19.16 | 19.22 | 19.08 | 21.0 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 19.13 | 19.24 | 19.21 | 21.0 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 19.31 | 19.47 | 19.27 | 20.0 | 1.0 | |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | (dBm) | (dB) | |
| 40 | Pl2 BPSK | 1 | 1 | 19.43 | 19.62 | 19.52 | 21.0 | 0.0 | |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | (dBm) | (dB) | |
| 30 | Pl2 BPSK | 1 | 1 | 19.43 | 19.67 | 19.52 | 21.0 | 0.0 | |
| Channel | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 502500 | 507000 | 511500 | (dBm) | (dB) | |
| 25 | Pl2 BPSK | 1 | 1 | 19.50 | 19.58 | 19.43 | 21.0 | 0.0 | |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | (dBm) | (dB) | |
| 20 | Pl2 BPSK | 1 | 1 | 19.39 | 19.68 | 19.46 | 21.0 | 0.0 | |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | (dBm) | (dB) | |
| 15 | Pl2 BPSK | 1 | 1 | 19.49 | 19.64 | 19.46 | 21.0 | 0.0 | |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | (dBm) | (dB) | |
| 10 | Pl2 BPSK | 1 | 1 | 19.43 | 19.63 | 19.47 | 21.0 | 0.0 | |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | (dBm) | (dB) | |
| 5 | Pl2 BPSK | 1 | 1 | 19.46 | 19.61 | 19.46 | 21.0 | 0.0 | |

| n7_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2525 | 2535 | 2545 | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pl2 BPSK | 1 | 1 | 18.78 | 18.81 | 18.72 | 18.5 | 0.0 | |
| 50 | Pl2 BPSK | 1 | 135 | 18.41 | 18.50 | 18.40 | | | |
| 50 | Pl2 BPSK | 1 | 268 | 18.39 | 18.45 | 18.39 | | | |
| Channel | | | | 18.51 | 18.60 | 18.54 | | | |
| 50 | Pl2 BPSK | 135 | 0 | 18.51 | 18.60 | 18.54 | 18.5 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 68 | 18.65 | 18.71 | 18.63 | 18.5 | 0.0 | |
| 50 | Pl2 BPSK | 135 | 135 | 18.53 | 18.61 | 18.51 | 18.5 | 0.0 | |
| 50 | Pl2 BPSK | 270 | 0 | 18.51 | 18.62 | 18.51 | | | |
| Channel | | | | 18.30 | 18.41 | 18.38 | | | |
| 50 | QPSK | 1 | 1 | 18.30 | 18.41 | 18.38 | 18.5 | 0.0 | |
| 50 | QPSK | 1 | 135 | 18.46 | 18.52 | 18.42 | | | |
| 50 | QPSK | 1 | 268 | 18.40 | 18.43 | 18.41 | | | |
| Channel | | | | 18.64 | 18.68 | 18.64 | | | |
| 50 | QPSK | 135 | 0 | 18.64 | 18.68 | 18.64 | 18.5 | 0.0 | |
| 50 | QPSK | 135 | 68 | 18.61 | 18.68 | 18.57 | 18.5 | 0.0 | |
| 50 | QPSK | 135 | 135 | 18.50 | 18.63 | 18.48 | 18.5 | 0.0 | |
| 50 | QPSK | 270 | 0 | 18.47 | 18.58 | 18.47 | | | |
| 50 | 16QAM | 1 | 1 | 18.13 | 18.19 | 18.16 | 18.5 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 18.19 | 18.25 | 18.23 | 18.5 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 18.68 | 18.75 | 18.68 | 18.5 | 0.0 | |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | (dBm) | (dB) | |
| 40 | Pl2 BPSK | 1 | 1 | 18.73 | 18.75 | 18.65 | 18.5 | 0.0 | |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | (dBm) | (dB) | |
| 30 | Pl2 BPSK | 1 | 1 | 18.71 | 18.69 | 18.59 | 18.5 | 0.0 | |
| Channel | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 502500 | 507000 | 511500 | (dBm) | (dB) | |
| 25 | Pl2 BPSK | 1 | 1 | 18.65 | 18.76 | 18.65 | 18.5 | 0.0 | |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | (dBm) | (dB) | |
| 20 | Pl2 BPSK | 1 | 1 | 18.73 | 18.73 | 18.59 | 18.5 | 0.0 | |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | (dBm) | (dB) | |
| 15 | Pl2 BPSK | 1 | 1 | 18.68 | 18.74 | 18.68 | 18.5 | 0.0 | |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | (dBm) | (dB) | |
| 10 | Pl2 BPSK | 1 | 1 | 18.65 | 18.69 | 18.63 | 18.5 | 0.0 | |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | (dBm) | (dB) | |
| 5 | Pl2 BPSK | 1 | 1 | 18.65 | 18.79 | 18.61 | 18.5 | 0.0 | |



| n66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|-----|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI/2 BPSK | 1 | 1 | 22.35 | 22.46 | 22.44 | 24.0 | 0.0 | |
| 40 | PI/2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | | | |
| 40 | PI/2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | 17.5 | 0.0 |
| 40 | PI/2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | PI/2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | |
| 40 | PI/2 BPSK | 108 | 108 | 22.27 | 22.35 | 22.35 | 23.5 | 0.5 | |
| 40 | PI/2 BPSK | 216 | 0 | 22.35 | 22.44 | 22.25 | | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | | |
| 40 | QPSK | 1 | 108 | 22.18 | 22.30 | 22.21 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.30 | 22.38 | 22.22 | | | |
| 40 | QPSK | 108 | 0 | 21.68 | 21.80 | 21.84 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | 33.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.65 | | | |
| 40 | 16QAM | 1 | 1 | 21.06 | 21.13 | 20.95 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI/2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI/2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI/2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI/2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI/2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.36 | 24.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI/2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | |

| n66_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|-----|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI/2 BPSK | 1 | 1 | 16.37 | 16.26 | 16.40 | | | |
| 40 | PI/2 BPSK | 1 | 108 | 16.33 | 16.51 | 16.31 | | | |
| 40 | PI/2 BPSK | 1 | 214 | 16.23 | 16.37 | 16.19 | | 17.5 | 0.0 |
| 40 | PI/2 BPSK | 108 | 0 | 16.37 | 16.51 | 16.34 | 17.5 | 0.0 | |
| 40 | PI/2 BPSK | 108 | 54 | 16.33 | 16.53 | 16.32 | 17.5 | 0.0 | |
| 40 | PI/2 BPSK | 108 | 108 | 16.32 | 16.50 | 16.30 | 17.5 | 0.0 | |
| 40 | PI/2 BPSK | 216 | 0 | 16.36 | 16.51 | 16.36 | | | |
| 40 | QPSK | 1 | 1 | 16.24 | 16.36 | 16.24 | | | |
| 40 | QPSK | 1 | 108 | 16.36 | 16.53 | 16.38 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 16.20 | 16.41 | 16.24 | | | |
| 40 | QPSK | 108 | 0 | 16.36 | 16.54 | 16.40 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 16.37 | 16.53 | 16.36 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 16.35 | 16.48 | 16.31 | 17.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 16.12 | 16.31 | 16.10 | | | |
| 40 | 16QAM | 1 | 1 | 15.93 | 16.11 | 15.91 | 17.5 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 15.03 | 16.19 | 16.04 | 17.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 16.33 | 16.51 | 16.36 | 17.5 | 0.0 | |
| Channel | | | | 345000 | 349000 | 353000 | | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI/2 BPSK | 1 | 1 | 16.26 | 16.48 | 16.33 | 17.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI/2 BPSK | 1 | 1 | 16.24 | 16.49 | 16.38 | 17.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI/2 BPSK | 1 | 1 | 16.29 | 16.45 | 16.30 | 17.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI/2 BPSK | 1 | 1 | 16.25 | 16.52 | 16.37 | 17.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI/2 BPSK | 1 | 1 | 16.28 | 16.54 | 16.37 | 17.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI/2 BPSK | 1 | 1 | 16.33 | 16.54 | 16.35 | 17.5 | 0.0 | |



| n66_Ant 2 | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 19.37 | 19.63 | 19.35 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 19.36 | 19.54 | 19.27 | | |
| 40 | PI2 BPSK | 1 | 214 | 19.27 | 19.54 | 19.31 | | |
| 40 | PI2 BPSK | 108 | 0 | 19.18 | 19.46 | 19.18 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 108 | 54 | 19.36 | 19.58 | 19.27 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 19.25 | 19.47 | 19.25 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 216 | 0 | 19.27 | 19.55 | 19.27 | | |
| 40 | QPSK | 1 | 1 | 19.06 | 19.25 | 19.07 | 21.0 | 0.0 |
| 40 | QPSK | 1 | 108 | 19.25 | 19.46 | 19.15 | | |
| 40 | QPSK | 1 | 214 | 19.00 | 19.28 | 19.00 | | |
| 40 | QPSK | 108 | 0 | 19.18 | 19.42 | 19.23 | 21.0 | 0.0 |
| 40 | QPSK | 108 | 54 | 19.15 | 19.47 | 19.15 | 21.0 | 0.0 |
| 40 | QPSK | 108 | 108 | 19.27 | 19.45 | 19.18 | 21.0 | 0.0 |
| 40 | QPSK | 216 | 0 | 19.21 | 19.49 | 19.30 | | |
| 40 | 16QAM | 1 | 1 | 19.24 | 19.56 | 19.40 | 21.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 18.49 | 18.48 | 18.47 | 21.0 | 0.0 |
| 40 | 256QAM | 1 | 1 | 18.23 | 18.29 | 18.20 | 19.0 | 2.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 19.20 | 19.61 | 19.33 | 21.0 | 0.0 |
| Channel | | | | 344000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 19.25 | 19.56 | 19.29 | 21.0 | 0.0 |
| Channel | | | | 343000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | |
| 20 | PI2 BPSK | 1 | 1 | 19.25 | 19.59 | 19.24 | 21.0 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 19.25 | 19.51 | 19.22 | 21.0 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 19.25 | 19.52 | 19.22 | 21.0 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 19.31 | 19.58 | 19.31 | 21.0 | 0.0 |

| n66_Ant 3 | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.17 | 21.27 | 21.12 | | |
| 40 | PI2 BPSK | 1 | 168 | 21.15 | 21.12 | 21.06 | 23.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 214 | 21.08 | 21.21 | 21.14 | | |
| 40 | PI2 BPSK | 168 | 0 | 21.19 | 21.21 | 21.10 | 23.0 | 0.0 |
| 40 | PI2 BPSK | 168 | 54 | 21.05 | 21.25 | 21.10 | 23.0 | 0.0 |
| 40 | PI2 BPSK | 168 | 108 | 21.06 | 21.11 | 21.05 | 23.0 | 0.0 |
| 40 | PI2 BPSK | 216 | 0 | 21.08 | 21.20 | 21.05 | | |
| 40 | QPSK | 1 | 1 | 21.11 | 21.23 | 21.09 | 23.0 | 0.0 |
| 40 | QPSK | 1 | 108 | 21.16 | 21.22 | 21.20 | | |
| 40 | QPSK | 1 | 214 | 21.25 | 21.07 | 21.07 | | |
| 40 | QPSK | 168 | 0 | 20.65 | 20.83 | 20.80 | 22.5 | 0.5 |
| 40 | QPSK | 168 | 54 | 21.11 | 21.20 | 21.07 | 23.0 | 0.0 |
| 40 | QPSK | 168 | 108 | 20.78 | 21.00 | 20.75 | 22.5 | 0.5 |
| 40 | QPSK | 216 | 0 | 20.68 | 20.70 | 20.78 | | |
| 40 | 16QAM | 1 | 1 | 20.57 | 20.69 | 20.88 | 22.5 | 0.5 |
| 40 | 64QAM | 1 | 1 | 19.74 | 18.97 | 18.85 | 21.0 | 2.0 |
| 40 | 256QAM | 1 | 1 | 17.42 | 17.71 | 17.44 | 19.0 | 4.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 21.15 | 21.20 | 21.02 | 23.0 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.08 | 21.14 | 21.08 | 23.0 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | |
| 20 | PI2 BPSK | 1 | 1 | 21.14 | 21.16 | 21.01 | 23.0 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 21.12 | 21.22 | 21.03 | 23.0 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 21.12 | 21.25 | 21.04 | 23.0 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 21.11 | 21.19 | 21.10 | 23.0 | 0.0 |



n38_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.52 | 23.50 | 23.55 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.47 | 23.50 | 23.41 | | |
| 40 | PI2 BPSK | 1 | 104 | 23.29 | 23.37 | 23.29 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 0 | 23.46 | 23.45 | 23.48 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 23.50 | 23.54 | 23.37 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 23.44 | 23.50 | 23.49 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 23.41 | 23.51 | 23.44 | 25.0 | 0.0 |
| 40 | QPSK | 1 | 1 | 23.41 | 23.54 | 23.45 | | |
| 40 | QPSK | 1 | 53 | 23.25 | 23.34 | 23.36 | 25.0 | 0.0 |
| 40 | QPSK | 1 | 104 | 23.16 | 23.23 | 23.17 | | |
| 40 | QPSK | 50 | 0 | 22.80 | 22.94 | 22.77 | | |
| 40 | QPSK | 50 | 28 | 23.26 | 23.26 | 23.21 | 25.0 | 0.0 |
| 40 | QPSK | 50 | 56 | 23.28 | 23.40 | 23.37 | | |
| 40 | QPSK | 100 | 0 | 23.14 | 23.27 | 23.14 | 24.5 | 0.5 |
| 40 | 16QAM | 1 | 1 | 22.50 | 22.55 | 22.58 | 24.5 | 0.5 |
| 40 | 64QAM | 1 | 1 | 21.16 | 21.04 | 21.04 | 23.0 | 2.0 |
| 40 | 256QAM | 1 | 1 | 19.09 | 19.26 | 19.20 | 21.0 | 4.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.38 | 23.52 | 23.45 | 25.0 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.46 | 23.46 | 23.51 | 25.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.42 | 23.63 | 23.45 | 25.0 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.49 | 23.50 | 23.50 | 25.0 | 0.0 |
| Channel | | | | 515004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.47 | 23.52 | 23.50 | 25.0 | 0.0 |

n38_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 19.65 | 19.67 | 19.59 | | |
| 40 | PI2 BPSK | 1 | 53 | 19.31 | 19.48 | 19.31 | 20.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 19.40 | 19.48 | 19.36 | | |
| 40 | PI2 BPSK | 50 | 0 | 19.41 | 19.59 | 19.42 | 20.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 19.62 | 19.65 | 19.50 | 20.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 19.41 | 19.48 | 19.49 | 20.5 | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 19.50 | 19.63 | 19.45 | 20.5 | 0.0 |
| 40 | QPSK | 1 | 1 | 19.43 | 19.42 | 19.38 | | |
| 40 | QPSK | 1 | 53 | 19.37 | 19.51 | 19.38 | 20.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 19.36 | 19.34 | 19.32 | | |
| 40 | QPSK | 50 | 0 | 19.53 | 19.55 | 19.48 | | |
| 40 | QPSK | 50 | 28 | 19.52 | 19.59 | 19.60 | 20.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 19.44 | 19.57 | 19.58 | | |
| 40 | QPSK | 100 | 0 | 19.58 | 19.50 | 19.51 | 20.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 19.09 | 19.20 | 19.13 | 20.5 | 0.0 |
| 40 | 64QAM | 1 | 1 | 18.26 | 18.37 | 18.22 | 20.5 | 0.0 |
| 40 | 256QAM | 1 | 1 | 18.38 | 18.27 | 18.35 | 20.5 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 19.61 | 19.63 | 19.57 | 20.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 19.57 | 19.61 | 19.47 | 20.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 19.54 | 19.56 | 19.46 | 20.5 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 19.59 | 19.56 | 19.46 | 20.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 19.53 | 19.61 | 19.55 | 20.5 | 0.0 |

n38_Ant 2

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.63 | 18.72 | 18.56 | | |
| 40 | PI2 BPSK | 1 | 53 | 18.31 | 18.35 | 18.14 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 18.57 | 18.59 | 18.46 | | |
| 40 | PI2 BPSK | 50 | 0 | 18.53 | 18.59 | 18.43 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 18.62 | 18.70 | 18.53 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 18.63 | 18.68 | 18.47 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 18.64 | 18.68 | 18.50 | 20.0 | 0.0 |
| 40 | QPSK | 1 | 1 | 18.59 | 18.63 | 18.46 | | |
| 40 | QPSK | 1 | 53 | 18.59 | 18.67 | 18.53 | 20.0 | 0.0 |
| 40 | QPSK | 1 | 104 | 18.49 | 18.57 | 18.40 | | |
| 40 | QPSK | 50 | 0 | 18.62 | 18.66 | 18.53 | | |
| 40 | QPSK | 50 | 28 | 18.63 | 18.71 | 18.54 | 20.0 | 0.0 |
| 40 | QPSK | 50 | 56 | 18.65 | 18.70 | 18.51 | | |
| 40 | QPSK | 100 | 0 | 18.64 | 18.68 | 18.49 | 20.0 | 0.0 |
| 40 | 16QAM | 1 | 1 | 18.33 | 18.36 | 18.20 | 20.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 18.48 | 18.50 | 18.32 | 20.0 | 0.0 |
| 40 | 256QAM | 1 | 1 | 18.47 | 18.55 | 18.41 | 20.0 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.63 | 18.63 | 18.48 | 20.0 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.51 | 18.59 | 18.50 | 20.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.58 | 18.65 | 18.43 | 20.0 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.64 | 18.70 | 18.47 | 20.0 | 0.0 |
| Channel | | | | 515004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 18.53 | 18.59 | 18.44 | 20.0 | 0.0 |



| n38_Ant 3 | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | |
| 40 | PI2 BPSK | 1 | 1 | 15.93 | 16.05 | 16.00 | |
| 40 | PI2 BPSK | 1 | 53 | 15.73 | 15.83 | 15.90 | |
| 40 | PI2 BPSK | 1 | 104 | 15.72 | 15.80 | 15.86 | |
| 40 | PI2 BPSK | 50 | 0 | 15.85 | 16.01 | 15.93 | 17.5 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 15.90 | 16.03 | 15.99 | 17.5 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 15.87 | 16.01 | 15.99 | 17.5 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 15.75 | 15.95 | 15.90 | |
| 40 | QPSK | 1 | 1 | 15.86 | 15.87 | 15.84 | |
| 40 | QPSK | 1 | 53 | 15.81 | 15.86 | 15.87 | 17.5 0.0 |
| 40 | QPSK | 1 | 104 | 15.76 | 15.88 | 15.79 | |
| 40 | QPSK | 50 | 0 | 15.68 | 15.89 | 15.85 | |
| 40 | QPSK | 50 | 28 | 15.81 | 16.01 | 15.91 | 17.5 0.0 |
| 40 | QPSK | 50 | 56 | 15.84 | 15.97 | 15.92 | |
| 40 | QPSK | 100 | 0 | 15.79 | 15.89 | 15.93 | 17.5 0.0 |
| 40 | 16QAM | 1 | 1 | 15.53 | 15.65 | 15.62 | 17.5 0.0 |
| 40 | 64QAM | 1 | 1 | 15.61 | 15.74 | 15.71 | 17.5 0.0 |
| 40 | 256QAM | 1 | 1 | 15.87 | 16.00 | 15.93 | 17.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 517002 | 519000 | 520998 | |
| 30 | PI2 BPSK | 1 | 1 | 15.91 | 16.03 | 15.93 | 17.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 515504 | 519000 | 521496 | |
| 25 | PI2 BPSK | 1 | 1 | 15.91 | 15.99 | 15.99 | 17.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 516000 | 519000 | 522000 | |
| 20 | PI2 BPSK | 1 | 1 | 15.88 | 15.98 | 15.94 | 17.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 515502 | 519000 | 522498 | |
| 15 | PI2 BPSK | 1 | 1 | 15.92 | 16.04 | 15.98 | 17.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 515504 | 519000 | 522998 | |
| 10 | PI2 BPSK | 1 | 1 | 15.89 | 16.01 | 15.99 | 17.5 0.0 |

| n41_Ant 0 | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 24.94 | 24.12 | 24.04 | |
| 100 | PI2 BPSK | 1 | 137 | 23.88 | 23.88 | 23.87 | 25.5 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.03 | 24.04 | 24.08 | |
| 100 | PI2 BPSK | 135 | 0 | 23.41 | 23.54 | 23.60 | 25.0 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 23.98 | 24.10 | 24.05 | 25.5 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.57 | 23.68 | 23.61 | 25.0 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 23.90 | 23.95 | 23.94 | |
| 100 | QPSK | 1 | 1 | 23.84 | 23.72 | 23.89 | |
| 100 | QPSK | 1 | 137 | 23.95 | 24.02 | 23.90 | 25.5 0.0 |
| 100 | QPSK | 1 | 271 | 23.90 | 24.05 | 23.92 | |
| 100 | QPSK | 135 | 0 | 22.91 | 23.01 | 22.89 | |
| 100 | QPSK | 135 | 69 | 23.94 | 24.05 | 23.99 | 24.5 1.0 |
| 100 | QPSK | 135 | 138 | 23.08 | 23.12 | 23.90 | |
| 100 | QPSK | 270 | 0 | 22.87 | 22.97 | 22.84 | 24.5 1.0 |
| 100 | 16QAM | 1 | 1 | 22.56 | 22.49 | 22.52 | 24.5 1.0 |
| 100 | 64QAM | 1 | 1 | 21.15 | 21.15 | 21.20 | 23.0 2.5 |
| 100 | 256QAM | 1 | 1 | 19.15 | 19.24 | 19.23 | 21.0 4.5 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | |
| 90 | PI2 BPSK | 1 | 1 | 23.92 | 23.97 | 23.98 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 507204 | 518598 | 528996 | |
| 80 | PI2 BPSK | 1 | 1 | 23.94 | 23.99 | 23.92 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | |
| 70 | PI2 BPSK | 1 | 1 | 23.90 | 24.02 | 23.95 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518598 | 531996 | |
| 60 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.99 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518598 | 532998 | |
| 50 | PI2 BPSK | 1 | 1 | 23.92 | 23.96 | 23.98 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | |
| 40 | PI2 BPSK | 1 | 1 | 23.92 | 24.01 | 23.92 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | |
| 30 | PI2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.98 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518598 | 535998 | |
| 20 | PI2 BPSK | 1 | 1 | 23.94 | 24.01 | 23.98 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | |
| 15 | PI2 BPSK | 1 | 1 | 23.94 | 23.98 | 23.99 | 25.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | |
| 10 | PI2 BPSK | 1 | 1 | 23.91 | 23.95 | 23.93 | 25.5 0.0 |

| n41_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 19.98 | 19.05 | 19.53 | |
| 100 | PI2 BPSK | 1 | 137 | 19.34 | 19.44 | 19.24 | 20.5 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 19.16 | 19.15 | 19.14 | |
| 100 | PI2 BPSK | 135 | 0 | 19.35 | 19.50 | 19.41 | 20.5 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 19.37 | 19.01 | 19.34 | 20.5 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 19.48 | 19.41 | 19.24 | 20.5 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 19.46 | 19.26 | 19.26 | |
| 100 | QPSK | 1 | 1 | 19.65 | 19.06 | 19.97 | |
| 100 | QPSK | 1 | 137 | 19.34 | 19.43 | 19.16 | 20.5 0.0 |
| 100 | QPSK | 1 | 271 | 19.22 | 19.15 | 19.03 | |
| 100 | QPSK | 135 | 0 | 19.44 | 19.50 | 19.37 | |
| 100 | QPSK | 135 | 69 | 19.40 | 19.94 | 19.52 | 20.5 0.0 |
| 100 | QPSK | 135 | 138 | 19.48 | 19.42 | 19.18 | |
| 100 | QPSK | 270 | 0 | 19.29 | 19.38 | 19.26 | 20.5 0.0 |
| 100 | 16QAM | 1 | 1 | 19.37 | 19.36 | 19.20 | 20.5 0.0 |
| 100 | 64QAM | 1 | 1 | 19.31 | 19.57 | 19.29 | 20.5 0.0 |
| 100 | 256QAM | 1 | 1 | 19.51 | 19.55 | 19.23 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | |
| 90 | PI2 BPSK | 1 | 1 | 19.44 | 19.55 | 19.41 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 507204 | 518598 | 528996 | |
| 80 | PI2 BPSK | 1 | 1 | 19.53 | 19.56 | 19.42 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | |
| 70 | PI2 BPSK | 1 | 1 | 19.49 | 19.53 | 19.42 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518598 | 531996 | |
| 60 | PI2 BPSK | 1 | 1 | 19.43 | 19.55 | 19.40 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518598 | 532998 | |
| 50 | PI2 BPSK | 1 | 1 | 19.45 | 19.02 | 19.50 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | |
| 40 | PI2 BPSK | 1 | 1 | 19.49 | 19.58 | 19.47 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | |
| 30 | PI2 BPSK | 1 | 1 | 19.53 | 19.60 | 19.42 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518598 | 535998 | |
| 20 | PI2 BPSK | 1 | 1 | 19.43 | 19.56 | 19.47 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | |
| 15 | PI2 BPSK | 1 | 1 | 19.53 | 19.63 | 19.45 | 20.5 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | |
| 10 | PI2 BPSK | 1 | 1 | 19.44 | 19.53 | 19.47 | 20.5 0.0 |



| n41_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50202 | 51898 | 52600 | | | |
| Channel | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.30 | 19.31 | 19.21 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.27 | 19.12 | 18.96 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.54 | 18.64 | 18.83 | | | |
| 100 | PI2 BPSK | 135 | 0 | 19.07 | 19.15 | 19.03 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 19.18 | 19.29 | 19.23 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 19.13 | 19.13 | 19.22 | | | |
| 100 | PI2 BPSK | 270 | 0 | 18.74 | 18.82 | 18.70 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 1 | 18.74 | 18.88 | 18.70 | | | |
| 100 | QPSK | 1 | 137 | 19.08 | 19.07 | 19.03 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.91 | 19.03 | 18.86 | | | |
| 100 | QPSK | 135 | 0 | 19.21 | 19.18 | 19.15 | | | |
| 100 | QPSK | 135 | 69 | 19.24 | 19.27 | 19.21 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 19.12 | 19.20 | 19.07 | | | |
| 100 | QPSK | 270 | 0 | 19.08 | 19.17 | 19.07 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.14 | 19.11 | 19.08 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.17 | 19.20 | 19.09 | 20.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.88 | 18.94 | 18.72 | 20.0 | 0.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50820 | 51898 | 52896 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.16 | 19.24 | 18.10 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 51224 | 51898 | 52992 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2538.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.25 | 19.28 | 19.11 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50620 | 51898 | 53100 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 19.22 | 19.19 | 19.17 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50520 | 51898 | 53196 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2528 | 2592.99 | 2659.98 | | | |
| 80 | PI2 BPSK | 1 | 1 | 19.23 | 19.23 | 19.16 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 51224 | 51898 | 52992 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2521.02 | 2592.99 | 2684.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 19.25 | 19.23 | 19.19 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50320 | 51898 | 53400 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2518.01 | 2592.99 | 270 | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.20 | 19.29 | 19.17 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50220 | 51898 | 53496 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 19.17 | 19.28 | 19.12 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 51224 | 51898 | 52992 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2508.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 19.23 | 19.28 | 19.08 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50700 | 51898 | 53648 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2503.5 | 2592.99 | 2692.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 19.20 | 19.27 | 19.16 | 20.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50202 | 51898 | 53700 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.19 | 19.28 | 18.17 | 20.5 | 0.0 | |

| n41_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50202 | 51898 | 52600 | | | |
| Channel | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.38 | 18.50 | 18.38 | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.17 | 16.27 | 16.22 | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.00 | 18.18 | 18.08 | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.20 | 16.38 | 16.17 | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 16.27 | 16.44 | 16.32 | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 16.21 | 16.38 | 16.18 | | | |
| 100 | PI2 BPSK | 270 | 0 | 16.25 | 16.41 | 16.22 | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 18.03 | 18.15 | 18.06 | | | |
| 100 | QPSK | 1 | 137 | 16.18 | 16.39 | 16.18 | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 16.12 | 16.28 | 16.07 | | | |
| 100 | QPSK | 135 | 0 | 16.19 | 16.33 | 16.12 | | | |
| 100 | QPSK | 135 | 69 | 16.37 | 16.49 | 16.31 | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 16.21 | 16.39 | 16.28 | | | |
| 100 | QPSK | 270 | 0 | 16.27 | 16.44 | 16.29 | 18.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 16.25 | 16.45 | 16.30 | 18.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 16.32 | 16.44 | 16.29 | 18.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.27 | 18.42 | 18.28 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50820 | 51898 | 52896 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.33 | 16.48 | 16.29 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 51224 | 51898 | 52992 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2538.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.32 | 16.47 | 16.34 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50620 | 51898 | 53100 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.32 | 16.44 | 16.30 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50520 | 51898 | 53196 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2528 | 2592.99 | 2659.98 | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.37 | 16.45 | 16.29 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 51224 | 51898 | 52992 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2521.02 | 2592.99 | 2684.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.33 | 16.46 | 16.31 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50320 | 51898 | 53400 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2518.01 | 2592.99 | 270 | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.32 | 16.48 | 16.33 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50220 | 51898 | 53496 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.31 | 16.44 | 16.32 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 51224 | 51898 | 52992 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2508.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.36 | 16.46 | 16.29 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50700 | 51898 | 53648 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2503.5 | 2592.99 | 2692.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.35 | 16.44 | 16.32 | 18.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 50202 | 51898 | 53700 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.35 | 16.47 | 16.34 | 18.0 | 0.0 | |

| Par27Q n77_Ant 4 | | | | | | | | | |
|------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63300 | 63334 | 63366 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3495 | 3500.01 | 3504.98 | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.01 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.91 | | | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 16.88 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.93 | | | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 16.96 | | | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 16.85 | | | 18.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 16.92 | | | 18.5 | 0.0 | |
| 100 | QPSK | 1 | 1 | 16.85 | | | | | |
| 100 | QPSK | 1 | 137 | 16.93 | | | 18.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 16.81 | | | | | |
| 100 | QPSK | 135 | 0 | 16.84 | | | | | |
| 100 | QPSK | 135 | 69 | 16.93 | | | 18.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 16.84 | | | | | |
| 100 | QPSK | 270 | 0 | 16.92 | | | 18.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 16.48 | | | 18.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 16.58 | | | 18.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.57 | | | 17.5 | 1.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63300 | 63334 | 63366 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3495 | 3500.01 | 3504.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.90 | 16.92 | 16.82 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63326 | 63334 | 63366 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3490.02 | 3500.01 | 3510 | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.84 | 16.93 | 16.84 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63234 | 63334 | 63432 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3485.01 | 3500.01 | 3514.98 | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.89 | 16.90 | 16.87 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63200 | 63334 | 63466 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3480 | 3500.01 | 3519.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.86 | 16.88 | 16.89 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63166 | 63334 | 63500 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 3475.02 | 3500.01 | 3525 | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.91 | 16.88 | 16.85 | 18.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63134 | 63334 | 63532 | Tune-up limit (dBm) | MPR (dB) | |



Par270 n77_Ant 4

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.04 | 17.13 | 17.07 | | |
| 100 | PI2 BPSK | 1 | 137 | 16.86 | 16.89 | 16.83 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.53 | 16.63 | 16.52 | | |
| 100 | PI2 BPSK | 135 | 0 | 16.98 | 17.01 | 16.94 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.06 | 17.10 | 17.06 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.84 | 16.83 | 16.90 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.94 | 17.03 | 16.92 | | |
| 100 | QPSK | 1 | 1 | 16.83 | 16.86 | 16.76 | | |
| 100 | QPSK | 1 | 137 | 16.84 | 16.85 | 16.88 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.50 | 16.61 | 16.56 | | |
| 100 | QPSK | 135 | 0 | 16.99 | 17.05 | 17.03 | | |
| 100 | QPSK | 135 | 69 | 16.91 | 17.02 | 16.93 | 18.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.86 | 16.92 | 16.88 | | |
| 100 | QPSK | 270 | 0 | 16.96 | 17.05 | 17.02 | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.54 | 16.64 | 16.55 | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.60 | 16.70 | 16.65 | 18.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.61 | 15.72 | 15.68 | 17.5 | 1.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.03 | 17.08 | 17.03 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.98 | 17.06 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.03 | 17.08 | 17.05 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.83 | 17.08 | 17.06 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.06 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.98 | 17.08 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.00 | 17.11 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.00 | 17.08 | 17.05 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.02 | 17.08 | 17.01 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.00 | 17.11 | 17.02 | 18.5 | 0.0 |

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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 15.95 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 15.86 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 15.60 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 15.77 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 15.94 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 15.79 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 15.78 | | | |
| 100 | QPSK | 1 | 1 | | 15.92 | | | |
| 100 | QPSK | 1 | 137 | | 15.81 | | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 15.62 | | | |
| 100 | QPSK | 135 | 0 | | 15.69 | | | |
| 100 | QPSK | 135 | 69 | | 15.68 | | 17.5 | 0.0 |
| 100 | QPSK | 135 | 138 | | 15.92 | | | |
| 100 | QPSK | 270 | 0 | | 15.79 | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 15.71 | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 15.68 | | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 15.77 | | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.86 | 15.92 | 15.80 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.81 | 15.86 | 15.83 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.82 | 15.89 | 15.85 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.78 | 15.90 | 15.89 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.78 | 15.91 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.83 | 15.89 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.87 | 15.89 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.79 | 15.91 | 15.84 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.83 | 15.85 | 15.80 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.78 | 15.88 | 15.78 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.77 | 15.90 | 15.80 | 17.5 | 0.0 |

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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.09 | 16.16 | 16.05 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.97 | 16.04 | 15.95 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.89 | 15.87 | 15.77 | | |
| 100 | PI2 BPSK | 135 | 0 | 15.92 | 16.07 | 16.02 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.98 | 16.14 | 16.10 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.00 | 15.98 | 16.04 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.01 | 16.10 | 15.98 | | |
| 100 | QPSK | 1 | 1 | 15.74 | 15.85 | 15.76 | | |
| 100 | QPSK | 1 | 137 | 16.00 | 16.03 | 16.09 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.79 | 15.84 | 15.77 | | |
| 100 | QPSK | 135 | 0 | 15.88 | 15.99 | 16.02 | | |
| 100 | QPSK | 135 | 69 | 16.07 | 16.11 | 16.06 | 17.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.94 | 16.07 | 15.95 | | |
| 100 | QPSK | 270 | 0 | 15.92 | 16.06 | 15.95 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.50 | 15.59 | 15.49 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.63 | 15.66 | 15.50 | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.63 | 15.65 | 15.47 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.05 | 16.10 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.05 | 16.12 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.03 | 16.09 | 16.00 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.05 | 16.14 | 16.02 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.23 | 16.40 | 16.25 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.04 | 16.15 | 16.03 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.05 | 16.13 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.08 | 16.12 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.04 | 16.15 | 16.04 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.06 | 16.09 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.02 | 16.14 | 16.01 | 17.5 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.15 | 15.15 | 15.15 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.05 | 15.05 | 15.05 | | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.92 | 14.92 | 14.92 | | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 14.83 | 14.83 | 14.83 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.13 | 15.13 | 15.13 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.02 | 15.02 | 15.02 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.16 | 15.16 | 15.16 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.88 | 14.88 | 14.88 | | |
| 100 | QPSK | 1 | 137 | 15.08 | 15.08 | 15.08 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.05 | 15.05 | 15.05 | | |
| 100 | QPSK | 135 | 0 | 15.00 | 15.00 | 15.00 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.00 | 15.00 | 15.00 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.13 | 15.13 | 15.13 | 16.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 15.11 | 15.11 | 15.11 | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.08 | 15.08 | 15.08 | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.03 | 15.03 | 15.03 | 16.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.10 | 15.10 | 15.10 | 16.0 | 0.0 |
| Channel | | | | 63300.0 | 63334.0 | 63366.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3495.0 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.02 | 15.07 | 15.00 | 16.0 | 0.0 |
| Channel | | | | 63355.0 | 63334.0 | 63300.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3490.02 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.99 | 15.08 | 15.01 | 16.0 | 0.0 |
| Channel | | | | 63234.0 | 63334.0 | 63432.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3485.01 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.02 | 15.09 | 15.01 | 16.0 | 0.0 |
| Channel | | | | 63200.0 | 63334.0 | 63466.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3480.0 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.06 | 15.03 | 14.95 | 16.0 | 0.0 |
| Channel | | | | 63165.0 | 63334.0 | 63500.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3475.02 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.01 | 15.02 | 14.96 | 16.0 | 0.0 |
| Channel | | | | 63134.0 | 63334.0 | 63532.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.01 | 15.04 | 15.00 | 16.0 | 0.0 |
| Channel | | | | 63100.0 | 63334.0 | 63566.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3465.0 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.05 | 15.11 | 15.02 | 16.0 | 0.0 |
| Channel | | | | 63065.0 | 63334.0 | 63600.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3462.51 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.99 | 15.04 | 15.02 | 16.0 | 0.0 |
| Channel | | | | 63068.0 | 63334.0 | 63600.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3460.02 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.06 | 15.08 | 15.03 | 16.0 | 0.0 |
| Channel | | | | 63050.0 | 63334.0 | 63616.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3457.5 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.00 | 15.05 | 14.97 | 16.0 | 0.0 |
| Channel | | | | 63034.0 | 63334.0 | 63632.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.97 | 15.06 | 15.03 | 16.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750.0 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.19 | 15.20 | 14.97 | | |
| 100 | PI2 BPSK | 1 | 137 | 14.81 | 14.95 | 14.72 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.99 | 14.88 | 14.21 | | |
| 100 | PI2 BPSK | 135 | 0 | 15.01 | 15.05 | 14.86 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.00 | 15.15 | 14.84 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.01 | 14.91 | 14.74 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 14.94 | 15.12 | 14.86 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.87 | 14.91 | 14.68 | | |
| 100 | QPSK | 1 | 137 | 14.93 | 14.84 | 14.76 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 14.58 | 14.70 | 14.55 | | |
| 100 | QPSK | 135 | 0 | 15.02 | 15.12 | 14.77 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.08 | 15.08 | 14.79 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 14.94 | 14.99 | 14.67 | 16.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 15.06 | 15.04 | 14.79 | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.12 | 15.16 | 14.88 | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.03 | 15.05 | 14.78 | 16.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.09 | 15.04 | 14.78 | 16.0 | 0.0 |
| Channel | | | | 64868.0 | 65000.0 | 66232.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.16 | 15.17 | 14.84 | 16.0 | 0.0 |
| Channel | | | | 64933.0 | 65000.0 | 66266.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.17 | 15.17 | 14.84 | 16.0 | 0.0 |
| Channel | | | | 64900.0 | 65000.0 | 66300.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3735.0 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.16 | 15.14 | 14.91 | 16.0 | 0.0 |
| Channel | | | | 64868.0 | 65000.0 | 66332.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.12 | 15.19 | 14.81 | 16.0 | 0.0 |
| Channel | | | | 64834.0 | 65000.0 | 66366.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3725.01 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.14 | 15.18 | 14.94 | 16.0 | 0.0 |
| Channel | | | | 64800.0 | 65000.0 | 66400.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3720.0 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.17 | 15.16 | 14.92 | 16.0 | 0.0 |
| Channel | | | | 64768.0 | 65000.0 | 66432.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.17 | 15.19 | 14.85 | 16.0 | 0.0 |
| Channel | | | | 64734.0 | 65000.0 | 66466.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3712.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.16 | 15.16 | 14.84 | 16.0 | 0.0 |
| Channel | | | | 64700.0 | 65000.0 | 66500.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3707.52 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.17 | 15.16 | 14.85 | 16.0 | 0.0 |
| Channel | | | | 64668.0 | 65000.0 | 66532.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3705.0 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.15 | 15.14 | 14.84 | 16.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 12.81 | 13.01 | 12.81 | | |
| 100 | PI2 BPSK | 1 | 137 | 12.93 | 12.93 | 12.93 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 12.81 | 12.81 | 12.81 | | |
| 100 | PI2 BPSK | 135 | 0 | 12.75 | 12.75 | 12.75 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 12.95 | 12.95 | 12.95 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 12.92 | 12.92 | 12.92 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 12.87 | 12.87 | 12.87 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 12.85 | 12.85 | 12.85 | | |
| 100 | QPSK | 1 | 137 | 12.59 | 12.59 | 12.59 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 12.59 | 12.59 | 12.59 | | |
| 100 | QPSK | 135 | 0 | 12.81 | 12.81 | 12.81 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 12.89 | 12.89 | 12.89 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 12.90 | 12.90 | 12.90 | 14.5 | 0.0 |
| 100 | QPSK | 270 | 0 | 12.82 | 12.82 | 12.82 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.78 | 12.78 | 12.78 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.87 | 12.87 | 12.87 | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 12.45 | 12.45 | 12.45 | 14.5 | 0.0 |
| Channel | | | | 63300.0 | 63334.0 | 63366.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3495.0 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 12.89 | 12.94 | 12.86 | 14.5 | 0.0 |
| Channel | | | | 63265.0 | 63334.0 | 63400.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3490.02 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 12.92 | 12.88 | 12.86 | 14.5 | 0.0 |
| Channel | | | | 63234.0 | 63334.0 | 63432.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3485.01 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 12.93 | 12.92 | 12.90 | 14.5 | 0.0 |
| Channel | | | | 63200.0 | 63334.0 | 63466.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3480.0 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 12.88 | 12.97 | 12.81 | 14.5 | 0.0 |
| Channel | | | | 63165.0 | 63334.0 | 63500.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3475.02 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 12.87 | 12.97 | 12.80 | 14.5 | 0.0 |
| Channel | | | | 63134.0 | 63334.0 | 63532.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 12.89 | 12.92 | 12.83 | 14.5 | 0.0 |
| Channel | | | | 63100.0 | 63334.0 | 63566.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3465.0 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 12.85 | 12.92 | 12.86 | 14.5 | 0.0 |
| Channel | | | | 63065.0 | 63334.0 | 63600.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3462.51 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 12.88 | 12.92 | 12.85 | 14.5 | 0.0 |
| Channel | | | | 63068.0 | 63334.0 | 63600.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3460.02 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 12.90 | 12.95 | 12.90 | 14.5 | 0.0 |
| Channel | | | | 63050.0 | 63334.0 | 63616.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3457.5 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 12.91 | 12.88 | 12.80 | 14.5 | 0.0 |
| Channel | | | | 63034.0 | 63334.0 | 63632.0 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 12.87 | 12.89 | 12.85 | 14.5 | 0.0 |



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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 12.89 | 13.06 | 12.95 | | |
| 100 | PI2 BPSK | 1 | 137 | 12.81 | 13.05 | 12.87 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 12.49 | 12.96 | 12.51 | | |
| 100 | PI2 BPSK | 135 | 0 | 12.70 | 12.95 | 12.75 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 12.87 | 13.01 | 12.91 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 12.69 | 12.93 | 12.74 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 12.89 | 13.06 | 12.95 | | |
| 100 | QPSK | 1 | 1 | 12.57 | 12.68 | 12.54 | | |
| 100 | QPSK | 1 | 137 | 12.82 | 12.97 | 12.81 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 12.52 | 12.74 | 12.56 | | |
| 100 | QPSK | 135 | 0 | 12.58 | 12.81 | 12.84 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 12.89 | 12.95 | 12.86 | | |
| 100 | QPSK | 135 | 138 | 12.73 | 12.97 | 12.71 | | |
| 100 | QPSK | 270 | 0 | 12.77 | 13.02 | 12.71 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.42 | 12.47 | 12.39 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.48 | 12.60 | 12.43 | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 12.57 | 12.80 | 12.60 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 12.86 | 12.95 | 12.92 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 12.84 | 13.02 | 12.90 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 12.77 | 12.98 | 12.86 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 12.76 | 13.03 | 12.87 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 12.82 | 12.95 | 12.86 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 12.80 | 12.94 | 12.92 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 12.81 | 12.94 | 12.85 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 12.78 | 13.00 | 12.92 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 12.86 | 12.95 | 12.89 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 12.80 | 12.99 | 12.82 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 12.80 | 13.03 | 12.91 | 14.5 | 0.0 |

Part27Q n78_Ant 4 HPUE

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 16.95 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 16.91 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 16.56 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 16.88 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 16.92 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 16.80 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 16.85 | | | |
| 100 | QPSK | 1 | 1 | | 16.82 | | | |
| 100 | QPSK | 1 | 137 | | 16.89 | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | | 16.53 | | | |
| 100 | QPSK | 135 | 0 | | 16.89 | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | | 16.89 | | | |
| 100 | QPSK | 135 | 138 | | 16.82 | | | |
| 100 | QPSK | 270 | 0 | | 16.84 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 16.81 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 16.80 | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 16.82 | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.70 | 16.60 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.83 | 16.84 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.83 | 16.85 | 16.85 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.81 | 16.91 | 16.82 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.78 | 16.89 | 16.78 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.80 | 16.88 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.87 | 16.87 | 16.75 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.77 | 16.88 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.84 | 16.90 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.87 | 16.83 | 16.75 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.87 | 16.91 | 16.84 | 18.0 | 0.0 |

Part27O n78_Ant 4 HPUE

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 17.15 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 17.01 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 16.92 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 16.91 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 17.11 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 17.01 | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 17.05 | | | |
| 100 | QPSK | 1 | 1 | | 16.71 | | | |
| 100 | QPSK | 1 | 137 | | 16.88 | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | | 16.81 | | | |
| 100 | QPSK | 135 | 0 | | 16.89 | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | | 17.02 | | | |
| 100 | QPSK | 135 | 138 | | 17.08 | | | |
| 100 | QPSK | 270 | 0 | | 16.90 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 16.85 | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 16.91 | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 16.83 | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.90 | 17.08 | 17.00 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.06 | 17.07 | 17.01 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.04 | 17.09 | 17.04 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.97 | 17.03 | 16.95 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.07 | 17.12 | 17.02 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.01 | 17.06 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.05 | 17.02 | 17.03 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.03 | 17.09 | 17.04 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.05 | 17.06 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.04 | 17.09 | 16.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.02 | 17.11 | 17.04 | 18.0 | 0.0 |



| Part27Q n78_Ant 5 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 633334 | | | | | |
| Frequency (MHz) | | | | 8500.01 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.51 | 16.70 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 16.48 | 16.62 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 16.21 | 16.61 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 16.41 | 16.52 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 16.47 | 16.67 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 16.43 | 16.68 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 16.44 | 16.63 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 16.24 | 16.31 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 137 | 16.45 | 16.67 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 16.29 | 16.66 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | 16.48 | 16.59 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 16.42 | 16.69 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 16.46 | 16.63 | | 18.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 16.46 | 16.60 | | 18.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 16.04 | 16.07 | | 18.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 16.06 | 16.0 | | 18.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 16.41 | 16.02 | | 18.0 | 0.0 | |
| Channel | | | | 633000 | | | | | |
| Frequency (MHz) | | | | 3495 | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.33 | 16.42 | 16.31 | 18.0 | 0.0 | |
| Channel | | | | 633534 | | | | | |
| Frequency (MHz) | | | | 3490.02 | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.42 | 16.43 | 16.37 | 18.0 | 0.0 | |
| Channel | | | | 632234 | | | | | |
| Frequency (MHz) | | | | 3485.01 | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.37 | 16.39 | 16.41 | 18.0 | 0.0 | |
| Channel | | | | 632000 | | | | | |
| Frequency (MHz) | | | | 3480 | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.40 | 16.38 | 16.33 | 18.0 | 0.0 | |
| Channel | | | | 631698 | | | | | |
| Frequency (MHz) | | | | 3475.02 | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.35 | 16.47 | 16.38 | 18.0 | 0.0 | |
| Channel | | | | 631334 | | | | | |
| Frequency (MHz) | | | | 3470.01 | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.40 | 16.49 | 16.37 | 18.0 | 0.0 | |
| Channel | | | | 631000 | | | | | |
| Frequency (MHz) | | | | 3465 | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.36 | 16.38 | 16.36 | 18.0 | 0.0 | |
| Channel | | | | 630534 | | | | | |
| Frequency (MHz) | | | | 3460.01 | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.34 | 16.45 | 16.38 | 18.0 | 0.0 | |
| Channel | | | | 630968 | | | | | |
| Frequency (MHz) | | | | 3450.02 | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.35 | 16.47 | 16.35 | 18.0 | 0.0 | |
| Channel | | | | 630500 | | | | | |
| Frequency (MHz) | | | | 3450.01 | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.33 | 16.46 | 16.33 | 18.0 | 0.0 | |
| Channel | | | | 630334 | | | | | |
| Frequency (MHz) | | | | 3455.01 | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.37 | 16.43 | 16.38 | 18.0 | 0.0 | |

| Part27O n78_Ant 5 HPUE | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 650000 | | | | | |
| Frequency (MHz) | | | | 3750 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.70 | 16.70 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 16.62 | 16.62 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 16.61 | 16.61 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 16.52 | 16.52 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 16.67 | 16.67 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 16.68 | 16.68 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 16.63 | 16.63 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 16.31 | 16.31 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 137 | 16.67 | 16.67 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 16.66 | 16.66 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | 16.59 | 16.59 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 16.69 | 16.69 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 16.63 | 16.63 | | 18.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 16.60 | 16.60 | | 18.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 16.07 | 16.07 | | 18.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 16.18 | 16.0 | | 18.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 16.62 | 16.02 | | 18.0 | 0.0 | |
| Channel | | | | 649668 | | | | | |
| Frequency (MHz) | | | | 3745.02 | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.46 | 16.43 | 16.35 | 18.0 | 0.0 | |
| Channel | | | | 649334 | | | | | |
| Frequency (MHz) | | | | 3740.01 | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.47 | 16.51 | 16.41 | 18.0 | 0.0 | |
| Channel | | | | 649000 | | | | | |
| Frequency (MHz) | | | | 3735 | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.47 | 16.49 | 16.38 | 18.0 | 0.0 | |
| Channel | | | | 648668 | | | | | |
| Frequency (MHz) | | | | 3730.02 | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.38 | 16.42 | 16.39 | 18.0 | 0.0 | |
| Channel | | | | 648334 | | | | | |
| Frequency (MHz) | | | | 3725.01 | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.44 | 16.50 | 16.41 | 18.0 | 0.0 | |
| Channel | | | | 648000 | | | | | |
| Frequency (MHz) | | | | 3720 | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.44 | 16.49 | 16.37 | 18.0 | 0.0 | |
| Channel | | | | 647668 | | | | | |
| Frequency (MHz) | | | | 3715.02 | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.45 | 16.45 | 16.37 | 18.0 | 0.0 | |
| Channel | | | | 647334 | | | | | |
| Frequency (MHz) | | | | 3710.01 | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.46 | 16.46 | 16.37 | 18.0 | 0.0 | |
| Channel | | | | 647000 | | | | | |
| Frequency (MHz) | | | | 3705.02 | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.40 | 16.45 | 16.35 | 18.0 | 0.0 | |
| Channel | | | | 647168 | | | | | |
| Frequency (MHz) | | | | 3707.52 | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.45 | 16.44 | 16.40 | 18.0 | 0.0 | |
| Channel | | | | 647000 | | | | | |
| Frequency (MHz) | | | | 3705 | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.37 | 16.49 | 16.38 | 18.0 | 0.0 | |



| Part27Q n78_Ant 6 HPUE | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 633334 | | | | | | | |
| 3500.01 | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.06 | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.98 | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.85 | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.99 | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.03 | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 14.92 | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.01 | | | |
| 100 | QPSK | 1 | 1 | 14.73 | | 16.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 14.85 | | | |
| 100 | QPSK | 1 | 271 | 14.85 | | | |
| 100 | QPSK | 135 | 0 | 14.91 | | 16.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 14.96 | | | |
| 100 | QPSK | 135 | 138 | 14.89 | | | |
| 100 | QPSK | 270 | 0 | 14.90 | | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 14.91 | | 16.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 14.87 | | 16.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 14.96 | | 16.0 | 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 633000 | | | | | | | |
| 633334 | | | | | | | |
| 633666 | | | | | | | |
| 3500.01 | | | | | | | |
| 3504.99 | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.92 | 14.95 | 14.91 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 632666 | | | | | | | |
| 633334 | | | | | | | |
| 634000 | | | | | | | |
| 3500.01 | | | | | | | |
| 3510 | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.94 | 14.96 | 14.89 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 632334 | | | | | | | |
| 633334 | | | | | | | |
| 634332 | | | | | | | |
| 3500.01 | | | | | | | |
| 3514.86 | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.96 | 14.96 | 14.95 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 632000 | | | | | | | |
| 633334 | | | | | | | |
| 634666 | | | | | | | |
| 3500.01 | | | | | | | |
| 3519.99 | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.92 | 14.96 | 14.88 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 631666 | | | | | | | |
| 633334 | | | | | | | |
| 635000 | | | | | | | |
| 3500.01 | | | | | | | |
| 3525 | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.96 | 14.95 | 14.89 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 631334 | | | | | | | |
| 633334 | | | | | | | |
| 635332 | | | | | | | |
| 3500.01 | | | | | | | |
| 3529.86 | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.90 | 15.01 | 14.93 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 631000 | | | | | | | |
| 633334 | | | | | | | |
| 635666 | | | | | | | |
| 3500.01 | | | | | | | |
| 3534.99 | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.96 | 14.98 | 14.86 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 630666 | | | | | | | |
| 633334 | | | | | | | |
| 636000 | | | | | | | |
| 3500.01 | | | | | | | |
| 3537.48 | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.94 | 14.94 | 14.88 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 630334 | | | | | | | |
| 633334 | | | | | | | |
| 636332 | | | | | | | |
| 3500.01 | | | | | | | |
| 3541.86 | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.94 | 14.98 | 14.95 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 630000 | | | | | | | |
| 633334 | | | | | | | |
| 636666 | | | | | | | |
| 3500.01 | | | | | | | |
| 3544.49 | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 14.89 | 15.02 | 14.95 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 629666 | | | | | | | |
| 633334 | | | | | | | |
| 637000 | | | | | | | |
| 3500.01 | | | | | | | |
| 3544.98 | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.97 | 14.96 | 14.87 | 16.0 |

| Part27O n78_Ant 6 HPUE | | | | | | | |
|------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3750 | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.05 | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.00 | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.85 | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.79 | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.01 | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 14.82 | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 14.91 | | | |
| 100 | QPSK | 1 | 1 | 14.85 | | 16.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 14.99 | | | |
| 100 | QPSK | 1 | 271 | 14.83 | | | |
| 100 | QPSK | 135 | 0 | 14.93 | | 16.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 14.99 | | | |
| 100 | QPSK | 135 | 138 | 14.82 | | | |
| 100 | QPSK | 270 | 0 | 14.90 | | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 14.97 | | 16.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 14.96 | | 16.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 14.95 | | 16.0 | 0.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 649688 | | | | | | | |
| 650000 | | | | | | | |
| 650332 | | | | | | | |
| 3745.02 | | | | | | | |
| 3754.98 | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.89 | 14.93 | 14.85 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 649334 | | | | | | | |
| 650000 | | | | | | | |
| 650599 | | | | | | | |
| 3740.01 | | | | | | | |
| 3750 | | | | | | | |
| 3759.99 | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.96 | 14.96 | 14.86 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 649000 | | | | | | | |
| 650000 | | | | | | | |
| 651000 | | | | | | | |
| 3735 | | | | | | | |
| 3765 | | | | | | | |
| 3765 | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.91 | 15.01 | 14.87 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 648688 | | | | | | | |
| 650000 | | | | | | | |
| 651332 | | | | | | | |
| 3730.02 | | | | | | | |
| 3750 | | | | | | | |
| 3769.98 | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.89 | 14.98 | 14.87 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 648334 | | | | | | | |
| 650000 | | | | | | | |
| 651659 | | | | | | | |
| 3725.01 | | | | | | | |
| 3750 | | | | | | | |
| 3774.99 | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.95 | 14.95 | 14.92 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 648000 | | | | | | | |
| 650000 | | | | | | | |
| 652000 | | | | | | | |
| 3720 | | | | | | | |
| 3750 | | | | | | | |
| 3783 | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.95 | 14.98 | 14.93 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 647688 | | | | | | | |
| 650000 | | | | | | | |
| 652332 | | | | | | | |
| 3715.02 | | | | | | | |
| 3750.00 | | | | | | | |
| 3784.98 | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.89 | 15.02 | 14.89 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 647334 | | | | | | | |
| 650000 | | | | | | | |
| 652599 | | | | | | | |
| 3710.01 | | | | | | | |
| 3750 | | | | | | | |
| 3783.99 | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.93 | 14.92 | 14.86 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 647000 | | | | | | | |
| 650000 | | | | | | | |
| 652900 | | | | | | | |
| 3705.00 | | | | | | | |
| 3750.00 | | | | | | | |
| 3787.50 | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.92 | 15.01 | 14.90 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 646688 | | | | | | | |
| 650000 | | | | | | | |
| 653232 | | | | | | | |
| 3707.52 | | | | | | | |
| 3750 | | | | | | | |
| 3792.48 | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 14.94 | 14.99 | 14.88 | 16.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 646334 | | | | | | | |
| 650000 | | | | | | | |
| 653500 | | | | | | | |
| 3700 | | | | | | | |
| 3750 | | | | | | | |
| 3795 | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.96 | 14.97 | 14.86 | 16.0 |



| Part27Q n78_Ant 7 HPUE | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR | |
| Channel | | | | 633334 | | | | |
| Frequency (MHz) | | | | 8500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 13.49 | 13.69 | | | |
| 100 | PI2 BPSK | 1 | 137 | 13.38 | 13.52 | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 13.09 | 13.25 | | | |
| 100 | PI2 BPSK | 135 | 0 | 13.40 | 13.59 | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 13.48 | 13.59 | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 13.45 | 13.58 | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 13.38 | 13.46 | 15.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 13.00 | 13.12 | | | |
| 100 | QPSK | 1 | 137 | 13.25 | 13.35 | 15.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 13.12 | 13.13 | | | |
| 100 | QPSK | 135 | 0 | 13.38 | 13.58 | 15.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 13.41 | 13.59 | 15.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 13.28 | 13.50 | 15.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 13.28 | 13.44 | 15.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 13.38 | 13.50 | 15.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 13.41 | 13.62 | 15.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 13.47 | 13.58 | 15.0 | 0.0 | |
| Channel | | | | 633000 | | | | |
| Frequency (MHz) | | | | 3495 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 13.35 | 13.37 | 13.37 | 15.0 | 0.0 |
| Channel | | | | 633534 | | | | |
| Frequency (MHz) | | | | 3490.02 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 13.35 | 13.44 | 13.39 | 15.0 | 0.0 |
| Channel | | | | 632234 | | | | |
| Frequency (MHz) | | | | 3485.01 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 13.41 | 13.45 | 13.31 | 15.0 | 0.0 |
| Channel | | | | 632000 | | | | |
| Frequency (MHz) | | | | 3480 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 13.32 | 13.40 | 13.29 | 15.0 | 0.0 |
| Channel | | | | 631698 | | | | |
| Frequency (MHz) | | | | 3475.02 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 13.34 | 13.37 | 13.31 | 15.0 | 0.0 |
| Channel | | | | 631334 | | | | |
| Frequency (MHz) | | | | 3470.01 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 13.32 | 13.40 | 13.32 | 15.0 | 0.0 |
| Channel | | | | 631000 | | | | |
| Frequency (MHz) | | | | 3465 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 13.40 | 13.39 | 13.31 | 15.0 | 0.0 |
| Channel | | | | 630534 | | | | |
| Frequency (MHz) | | | | 3462.51 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 13.38 | 13.36 | 13.39 | 15.0 | 0.0 |
| Channel | | | | 630668 | | | | |
| Frequency (MHz) | | | | 3450.02 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 13.35 | 13.45 | 13.34 | 15.0 | 0.0 |
| Channel | | | | 630500 | | | | |
| Frequency (MHz) | | | | 3457.5 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 13.31 | 13.45 | 13.38 | 15.0 | 0.0 |
| Channel | | | | 630334 | | | | |
| Frequency (MHz) | | | | 3455.01 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 13.35 | 13.41 | 13.32 | 15.0 | 0.0 |

| Part27O n78_Ant 7 HPUE | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|------------------------|----------------------|------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | MPR | |
| Channel | | | | 650000 | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 13.69 | 13.69 | | | |
| 100 | PI2 BPSK | 1 | 137 | 13.52 | 13.52 | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 13.65 | 13.65 | | | |
| 100 | PI2 BPSK | 135 | 0 | 13.59 | 13.59 | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 13.59 | 13.59 | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 13.58 | 13.58 | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 13.46 | 13.52 | 15.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 13.00 | 13.12 | | | |
| 100 | QPSK | 1 | 137 | 13.25 | 13.35 | 15.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 13.13 | 13.13 | | | |
| 100 | QPSK | 135 | 0 | 13.58 | 13.58 | 15.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 13.59 | 13.59 | 15.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 13.50 | 13.50 | 15.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 13.44 | 13.50 | 15.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 13.50 | 13.50 | 15.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 13.62 | 13.62 | 15.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 13.58 | 13.58 | 15.0 | 0.0 | |
| Channel | | | | 649668 | | | | |
| Frequency (MHz) | | | | 3745.02 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 13.51 | 13.63 | 13.59 | 15.0 | 0.0 |
| Channel | | | | 649334 | | | | |
| Frequency (MHz) | | | | 3740.01 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 13.55 | 13.59 | 13.52 | 15.0 | 0.0 |
| Channel | | | | 649000 | | | | |
| Frequency (MHz) | | | | 3735 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 13.58 | 13.56 | 13.55 | 15.0 | 0.0 |
| Channel | | | | 648668 | | | | |
| Frequency (MHz) | | | | 3730.02 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 13.61 | 13.60 | 13.57 | 15.0 | 0.0 |
| Channel | | | | 648334 | | | | |
| Frequency (MHz) | | | | 3725.01 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 13.53 | 13.63 | 13.57 | 15.0 | 0.0 |
| Channel | | | | 648000 | | | | |
| Frequency (MHz) | | | | 3720 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 13.51 | 13.59 | 13.59 | 15.0 | 0.0 |
| Channel | | | | 647668 | | | | |
| Frequency (MHz) | | | | 3715.02 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 13.59 | 13.65 | 13.58 | 15.0 | 0.0 |
| Channel | | | | 647334 | | | | |
| Frequency (MHz) | | | | 3710.01 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 13.55 | 13.59 | 13.53 | 15.0 | 0.0 |
| Channel | | | | 647000 | | | | |
| Frequency (MHz) | | | | 3705 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 13.59 | 13.59 | 13.51 | 15.0 | 0.0 |
| Channel | | | | 647168 | | | | |
| Frequency (MHz) | | | | 3707.52 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 13.60 | 13.58 | 13.53 | 15.0 | 0.0 |
| Channel | | | | 647000 | | | | |
| Frequency (MHz) | | | | 3705 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 13.55 | 13.58 | 13.59 | 15.0 | 0.0 |



Default/Full Power

| n5_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 24.01 | 24.01 | 24.01 | 25.5 | 0.0 | |
| 25 | PI2 BPSK | 1 | 65 | 24.77 | 24.77 | 24.77 | | | |
| 25 | PI2 BPSK | 1 | 131 | 23.85 | 23.85 | 23.85 | | | |
| 25 | PI2 BPSK | 64 | 0 | 24.18 | 24.18 | 24.18 | 25.0 | 0.5 | |
| 25 | PI2 BPSK | 64 | 32 | 24.69 | 24.69 | 24.69 | 25.5 | 0.0 | |
| 25 | PI2 BPSK | 64 | 66 | 23.93 | 23.93 | 23.93 | 25.0 | 0.5 | |
| 25 | PI2 BPSK | 128 | 0 | 24.21 | 24.21 | 24.21 | | | |
| 25 | QPSK | 1 | 1 | 23.95 | 23.95 | 23.95 | | | |
| 25 | QPSK | 1 | 65 | 24.59 | 24.59 | 24.59 | 25.5 | 0.0 | |
| 25 | QPSK | 1 | 131 | 23.92 | 23.92 | 23.92 | | | |
| 25 | QPSK | 64 | 0 | 23.62 | 23.62 | 23.62 | 24.5 | 1.0 | |
| 25 | QPSK | 64 | 32 | 24.58 | 24.58 | 24.58 | 25.5 | 0.0 | |
| 25 | QPSK | 64 | 66 | 23.44 | 23.44 | 23.44 | 24.5 | 1.0 | |
| 25 | QPSK | 128 | 0 | 23.65 | 23.65 | 23.65 | | | |
| 25 | 16QAM | 1 | 1 | 23.01 | 23.01 | 23.01 | 24.5 | 1.0 | |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.27 | 21.27 | 23.0 | 2.5 | |
| 25 | 256QAM | 1 | 1 | 19.81 | 19.81 | 19.81 | 21.0 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.75 | 24.88 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.63 | 24.52 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 24.57 | 24.62 | 24.46 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 24.51 | 24.66 | 24.55 | 25.5 | 0.0 | |

| n5_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.85 | 23.85 | 23.85 | 25.7 | 0.0 | |
| 25 | PI2 BPSK | 1 | 65 | 24.47 | 24.47 | 24.47 | | | |
| 25 | PI2 BPSK | 1 | 131 | 23.78 | 23.78 | 23.78 | 25.7 | 0.0 | |
| 25 | PI2 BPSK | 64 | 0 | 23.92 | 23.92 | 23.92 | 25.2 | 0.5 | |
| 25 | PI2 BPSK | 64 | 32 | 24.44 | 24.44 | 24.44 | 25.7 | 0.0 | |
| 25 | PI2 BPSK | 64 | 66 | 24.42 | 24.42 | 24.42 | 25.2 | 0.5 | |
| 25 | PI2 BPSK | 128 | 0 | 23.89 | 23.89 | 23.89 | | | |
| 25 | QPSK | 1 | 1 | 23.78 | 23.78 | 23.78 | | | |
| 25 | QPSK | 1 | 65 | 24.36 | 24.36 | 24.36 | 25.7 | 0.0 | |
| 25 | QPSK | 1 | 131 | 23.71 | 23.71 | 23.71 | | | |
| 25 | QPSK | 64 | 0 | 23.44 | 23.44 | 23.44 | 24.7 | 1.0 | |
| 25 | QPSK | 64 | 32 | 24.35 | 24.35 | 24.35 | 25.7 | 0.0 | |
| 25 | QPSK | 64 | 66 | 23.16 | 23.16 | 23.16 | 24.7 | 1.0 | |
| 25 | QPSK | 128 | 0 | 23.35 | 23.35 | 23.35 | | | |
| 25 | 16QAM | 1 | 1 | 22.74 | 22.74 | 22.74 | 24.7 | 1.0 | |
| 25 | 64QAM | 1 | 1 | 21.23 | 21.23 | 21.23 | 23.2 | 2.5 | |
| 25 | 256QAM | 1 | 1 | 19.59 | 19.59 | 19.59 | 21.2 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.75 | 24.88 | 25.7 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 24.57 | 24.61 | 24.81 | 25.7 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 24.58 | 24.71 | 24.58 | 25.7 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 24.62 | 24.67 | 24.67 | 25.7 | 0.0 | |

| n7_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.48 | 23.53 | 23.47 | 25.0 | 0.0 | |
| 50 | PI2 BPSK | 1 | 135 | 23.38 | 23.30 | 23.33 | | | |
| 50 | PI2 BPSK | 1 | 268 | 23.39 | 23.43 | 23.41 | | | |
| 50 | PI2 BPSK | 135 | 0 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 | |
| 50 | PI2 BPSK | 135 | 68 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 | |
| 50 | PI2 BPSK | 135 | 135 | 23.43 | 23.40 | 23.27 | 24.5 | 0.5 | |
| 50 | PI2 BPSK | 270 | 0 | 23.38 | 23.52 | 23.42 | | | |
| 50 | QPSK | 1 | 1 | 23.02 | 23.15 | 23.07 | | | |
| 50 | QPSK | 1 | 135 | 23.25 | 23.43 | 23.21 | 25.0 | 0.0 | |
| 50 | QPSK | 1 | 268 | 23.32 | 23.41 | 23.24 | | | |
| 50 | QPSK | 135 | 0 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 | |
| 50 | QPSK | 135 | 68 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 | |
| 50 | QPSK | 135 | 135 | 22.81 | 23.06 | 22.91 | 24.0 | 1.0 | |
| 50 | QPSK | 270 | 0 | 22.86 | 22.92 | 22.84 | | | |
| 50 | 16QAM | 1 | 1 | 22.00 | 22.07 | 22.11 | 24.0 | 1.0 | |
| 50 | 64QAM | 1 | 1 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 | |
| 50 | 256QAM | 1 | 1 | 18.53 | 18.59 | 18.59 | 20.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.17 | 23.42 | 23.08 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.13 | 23.33 | 23.15 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 23.40 | 23.13 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.09 | 23.37 | 23.05 | 25.0 | 0.0 | |



| n7_Ant 1 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 24.60 | 24.61 | 24.55 | | | | |
| 50 | PI2 BPSK | 1 | 135 | 24.41 | 24.52 | 24.39 | | | | |
| 50 | PI2 BPSK | 1 | 268 | 24.35 | 24.32 | 24.39 | 25.5 | 0.0 | | |
| 50 | PI2 BPSK | 135 | 0 | 24.05 | 24.04 | 23.94 | 25.0 | 0.5 | | |
| 50 | PI2 BPSK | 135 | 68 | 24.44 | 24.51 | 24.35 | | | 25.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 23.89 | 23.89 | 23.89 | | | 25.0 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 23.80 | 24.04 | 23.96 | | | | |
| 50 | QPSK | 1 | 1 | 24.26 | 24.42 | 24.16 | | | | |
| 50 | QPSK | 1 | 135 | 24.34 | 24.36 | 24.35 | | | | |
| 50 | QPSK | 1 | 268 | 24.19 | 24.29 | 24.24 | 25.5 | 0.0 | | |
| 50 | QPSK | 135 | 0 | 23.36 | 23.48 | 23.39 | 24.5 | 1.0 | | |
| 50 | QPSK | 135 | 68 | 24.42 | 24.59 | 24.49 | 25.5 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 24.16 | 24.18 | 24.11 | | | 24.5 | 1.0 |
| 50 | QPSK | 270 | 0 | 23.25 | 23.41 | 23.39 | | | | |
| 50 | 16QAM | 1 | 1 | 22.81 | 22.78 | 22.73 | 24.5 | 1.0 | | |
| 50 | 64QAM | 1 | 1 | 22.54 | 22.49 | 22.58 | 23.0 | 2.5 | | |
| 50 | 256QAM | 1 | 1 | 18.67 | 18.75 | 18.73 | 21.0 | 4.5 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 24.48 | 24.47 | 24.30 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 24.58 | 24.47 | 24.27 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 24.54 | 24.47 | 24.40 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 24.60 | 24.48 | 24.38 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.49 | 24.33 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 24.52 | 24.48 | 24.27 | 25.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 24.52 | 24.54 | 24.32 | 25.5 | 0.0 | | |

| n66_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.35 | 22.46 | 22.44 | | | | |
| 40 | PI2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | | | 24.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | | |
| 40 | PI2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | | |
| 40 | PI2 BPSK | 108 | 108 | 22.27 | 22.35 | 22.35 | | | 23.5 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 22.35 | 22.44 | 22.25 | | | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | | | |
| 40 | QPSK | 1 | 108 | 22.19 | 22.20 | 22.21 | | | 24.0 | 0.0 |
| 40 | QPSK | 1 | 214 | 22.30 | 22.35 | 22.22 | | | | |
| 40 | QPSK | 108 | 0 | 21.69 | 21.80 | 21.64 | 23.0 | 1.0 | | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | | | 23.0 | 1.0 |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.65 | | | | |
| 40 | 16QAM | 1 | 1 | 21.06 | 21.13 | 20.85 | 23.0 | 1.0 | | |
| 40 | 64QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 | | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 18.5 | 4.5 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.25 | 22.43 | 22.37 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.38 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | | |

| n66_Ant 1 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.36 | 23.55 | 23.40 | | | | |
| 40 | PI2 BPSK | 1 | 108 | 23.35 | 23.36 | 23.41 | | | 24.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 214 | 23.33 | 23.29 | 23.37 | | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.80 | 22.86 | 22.77 | 24.0 | 0.5 | | |
| 40 | PI2 BPSK | 108 | 54 | 23.25 | 23.40 | 23.35 | 24.5 | 0.0 | | |
| 40 | PI2 BPSK | 108 | 108 | 22.85 | 22.80 | 22.78 | | | 24.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 22.76 | 22.88 | 22.86 | | | | |
| 40 | QPSK | 1 | 1 | 23.15 | 23.24 | 23.14 | | | | |
| 40 | QPSK | 1 | 108 | 23.22 | 23.40 | 23.28 | | | 24.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 23.12 | 23.11 | 23.16 | | | | |
| 40 | QPSK | 108 | 0 | 22.13 | 22.28 | 22.17 | 23.5 | 1.0 | | |
| 40 | QPSK | 108 | 54 | 23.18 | 23.31 | 23.11 | 24.5 | 0.0 | | |
| 40 | QPSK | 108 | 108 | 22.15 | 22.37 | 22.28 | | | 23.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 22.34 | 22.42 | 22.32 | | | | |
| 40 | 16QAM | 1 | 1 | 21.55 | 21.71 | 21.56 | 23.5 | 1.0 | | |
| 40 | 64QAM | 1 | 1 | 20.15 | 20.13 | 20.15 | 22.0 | 2.5 | | |
| 40 | 256QAM | 1 | 1 | 18.80 | 18.91 | 18.90 | 20.0 | 4.5 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.32 | 23.49 | 23.39 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.20 | 23.47 | 23.38 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.31 | 23.38 | 23.31 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.25 | 23.40 | 23.32 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.24 | 23.41 | 23.34 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.27 | 23.39 | 23.30 | 24.5 | 0.0 | | |



| n66_Ant 2 | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 2184 | 2209 | 2182 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 2192 | 2208 | 2190 | | |
| 40 | PI2 BPSK | 1 | 214 | 2186 | 2184 | 2186 | | |
| 40 | PI2 BPSK | 108 | 0 | 2188 | 2194 | 2185 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 2189 | 2208 | 2198 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 2192 | 2197 | 2185 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 2192 | 2204 | 2178 | | |
| 40 | QPSK | 1 | 1 | 2174 | 2192 | 2176 | | |
| 40 | QPSK | 1 | 108 | 2187 | 2194 | 2186 | | |
| 40 | QPSK | 1 | 214 | 2184 | 2170 | 2182 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 0 | 2170 | 2189 | 2171 | 22.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 2182 | 2195 | 2180 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 2183 | 2196 | 2191 | 22.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 2181 | 2196 | 2181 | | |
| 40 | 16QAM | 1 | 1 | 2148 | 2149 | 2153 | 22.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 2052 | 2054 | 2049 | 21.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 1816 | 1826 | 1823 | 19.0 | 4.5 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 2177 | 2202 | 2178 | 23.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 2184 | 2189 | 2174 | 23.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1720 | 1745 | 1765 | | |
| 20 | PI2 BPSK | 1 | 1 | 2179 | 2193 | 2182 | 23.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 354500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 2180 | 2193 | 2184 | 23.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 350000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 2174 | 2201 | 2178 | 23.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 350000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 2184 | 2191 | 2187 | 23.5 | 0.0 |

| n66_Ant 3 | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 2189 | 2175 | 2181 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 2190 | 2186 | 2151 | | |
| 40 | PI2 BPSK | 1 | 214 | 2182 | 2170 | 2156 | | |
| 40 | PI2 BPSK | 108 | 0 | 2120 | 2122 | 2109 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 2155 | 2162 | 2181 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 2120 | 2158 | 2129 | 23.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 2110 | 2138 | 2133 | | |
| 40 | QPSK | 1 | 1 | 2182 | 2183 | 2182 | | |
| 40 | QPSK | 1 | 108 | 2153 | 2158 | 2164 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 2188 | 2190 | 2190 | | |
| 40 | QPSK | 108 | 0 | 2089 | 2085 | 2076 | 22.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 2180 | 2189 | 2182 | 23.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 2082 | 2103 | 2077 | 22.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 2089 | 2073 | 2077 | 22.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 2055 | 2084 | 2084 | 22.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 1873 | 1896 | 1889 | 21.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 1737 | 1789 | 1747 | 19.0 | 4.5 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 2186 | 2187 | 2157 | 23.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 2151 | 2172 | 2180 | 23.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 354500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1720 | 1745 | 1765 | | |
| 20 | PI2 BPSK | 1 | 1 | 2157 | 2166 | 2151 | 23.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 354500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 2159 | 2168 | 2155 | 23.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 350000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 2158 | 2169 | 2157 | 23.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 350000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 2181 | 2187 | 2153 | 23.5 | 0.0 |



n41_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 24.04 | 24.02 | 24.04 | | |
| 100 | PI2 BPSK | 1 | 137 | 23.88 | 23.98 | 23.97 | 25.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.03 | 24.04 | 24.08 | | |
| 100 | PI2 BPSK | 135 | 0 | 23.41 | 23.54 | 23.80 | 25.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 23.98 | 24.10 | 24.05 | 25.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.57 | 23.68 | 23.61 | 25.0 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 23.60 | 23.65 | 23.84 | | |
| 100 | QPSK | 1 | 1 | 23.64 | 23.72 | 23.69 | | |
| 100 | QPSK | 1 | 137 | 23.95 | 24.02 | 23.90 | 25.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.90 | 24.05 | 23.92 | | |
| 100 | QPSK | 135 | 0 | 22.91 | 23.01 | 22.89 | | |
| 100 | QPSK | 135 | 69 | 23.94 | 24.05 | 23.99 | 25.5 | 1.0 |
| 100 | QPSK | 135 | 138 | 23.06 | 23.12 | 23.00 | | |
| 100 | QPSK | 270 | 0 | 22.87 | 22.97 | 22.94 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 22.56 | 22.49 | 22.52 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.15 | 21.15 | 21.20 | 23.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 19.15 | 19.24 | 19.23 | 21.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 506200 | 518598 | 528996 | | |
| 90 | PI2 BPSK | 1 | 1 | 23.52 | 23.07 | 23.98 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 507204 | 518598 | 529998 | | |
| 80 | PI2 BPSK | 1 | 1 | 25.36.02 | 25.92.99 | 26.49.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 23.94 | 23.99 | 23.92 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 23.90 | 24.02 | 23.90 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 506200 | 518598 | 531996 | | |
| 60 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.90 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518598 | 532998 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.52 | 23.96 | 23.98 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505202 | 518598 | 534000 | | |
| 40 | PI2 BPSK | 1 | 1 | 25.16.01 | 25.92.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.92 | 24.01 | 23.92 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.98 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.94 | 24.01 | 23.98 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | | |
| 15 | PI2 BPSK | 1 | 1 | 25.03.5 | 25.92.99 | 2682.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.94 | 23.98 | 23.99 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505202 | 518598 | 537000 | | |
| 10 | PI2 BPSK | 1 | 1 | 25.01.01 | 25.92.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.91 | 23.95 | 23.93 | 25.5 | 0.0 |

n41_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 24.00 | 24.00 | 24.49 | | |
| 100 | PI2 BPSK | 1 | 137 | 24.48 | 24.43 | 24.34 | 25.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.30 | 24.27 | 24.44 | | |
| 100 | PI2 BPSK | 135 | 0 | 24.05 | 23.94 | 23.88 | 25.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 24.02 | 24.02 | 24.29 | 25.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.95 | 23.91 | 23.80 | 25.0 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 24.00 | 24.02 | 23.87 | | |
| 100 | QPSK | 1 | 1 | 24.22 | 24.26 | 24.20 | | |
| 100 | QPSK | 1 | 137 | 24.29 | 24.39 | 24.24 | 25.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 24.20 | 24.21 | 24.23 | | |
| 100 | QPSK | 135 | 0 | 23.80 | 23.92 | 23.76 | | |
| 100 | QPSK | 135 | 69 | 24.20 | 24.35 | 24.30 | 25.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 23.77 | 23.81 | 23.73 | | |
| 100 | QPSK | 270 | 0 | 23.20 | 23.27 | 23.18 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 22.98 | 23.10 | 22.97 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.81 | 21.85 | 21.89 | 23.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 19.76 | 19.80 | 19.76 | 21.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 506200 | 518598 | 528996 | | |
| 90 | PI2 BPSK | 1 | 1 | 24.40 | 24.40 | 24.40 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 507204 | 518598 | 529998 | | |
| 80 | PI2 BPSK | 1 | 1 | 24.41 | 24.48 | 24.39 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 24.43 | 24.47 | 24.40 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 506200 | 518598 | 531996 | | |
| 60 | PI2 BPSK | 1 | 1 | 24.42 | 24.53 | 24.40 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504204 | 518598 | 532998 | | |
| 50 | PI2 BPSK | 1 | 1 | 24.46 | 24.49 | 24.40 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505202 | 518598 | 534000 | | |
| 40 | PI2 BPSK | 1 | 1 | 25.16.01 | 25.92.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 24.44 | 24.55 | 24.41 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 24.43 | 24.55 | 24.39 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.37 | 24.48 | 24.44 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.44 | 24.50 | 24.41 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505202 | 518598 | 537000 | | |
| 10 | PI2 BPSK | 1 | 1 | 25.01.01 | 25.92.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.37 | 24.57 | 24.42 | 25.5 | 0.0 |

Par27Q n77_Ant 4

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 636668 | | |
| 100 | PI2 BPSK | 1 | 1 | 20.38 | 20.44 | 20.38 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 137 | 20.42 | 20.42 | 20.34 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.29 | 20.29 | 20.37 | | |
| 100 | PI2 BPSK | 135 | 0 | 20.31 | 20.31 | 20.31 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 20.40 | 20.40 | 20.40 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.33 | 20.33 | 20.33 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 20.37 | 20.37 | 20.37 | | |
| 100 | QPSK | 1 | 1 | 19.99 | 19.99 | 19.99 | | |
| 100 | QPSK | 1 | 137 | 20.34 | 20.34 | 20.34 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.39 | 20.39 | 20.39 | | |
| 100 | QPSK | 135 | 0 | 20.01 | 20.01 | 20.01 | | |
| 100 | QPSK | 135 | 69 | 20.36 | 20.36 | 20.36 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 20.03 | 20.03 | 20.03 | 21.0 | 1.0 |
| 100 | QPSK | 270 | 0 | 20.03 | 20.03 | 20.03 | | |
| 100 | 16QAM | 1 | 1 | 19.08 | 19.08 | 19.08 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 17.53 | 17.53 | 17.53 | 19.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 15.58 | 15.58 | 15.58 | 17.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 636668 | | |
| 90 | PI2 BPSK | 1 | 1 | 20.38 | 20.44 | 20.38 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 633000 | | |
| 80 | PI2 BPSK | 1 | 1 | 20.30 | 20.45 | 20.36 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3485.02 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 20.29 | 20.42 | 20.32 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 633668 | | |
| 60 | PI2 BPSK | 1 | 1 | 20.38 | 20.35 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633334 | 635000 | | |
| 50 | PI2 BPSK | 1 | 1 | 20.30 | 20.38 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 635332 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.31 | 20.37 | 20.35 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3485 | 3500.01 | 3514.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.38 | 20.36 | 20.40 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3482.51 | 3500.01 | 3517.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 20.29 | 20.44 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633334 | 636000 | | |
| 20 | PI2 BPSK | 1 | 1 | 20.38 | 20.43 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 636668 | | |
| 15 | PI2 BPSK | 1 | 1 | 20.3 | 20.45 | 20.32 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 20.29 | 20.41 | 20.32 | 22.0 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 3760 | 3840 | 3920 | | |
| 100 | Pi2 BPSK | 1 | 137 | 2025 | 2050 | 2075 | 22.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 2029 | 2051 | 2077 | | |
| 100 | Pi2 BPSK | 1 | 271 | 2026 | 2049 | 2074 | | |
| 100 | Pi2 BPSK | 135 | 0 | 2037 | 2030 | 2037 | 21.5 | 0.5 |
| 100 | Pi2 BPSK | 135 | 69 | 2045 | 2050 | 2044 | 22.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 2031 | 2044 | 2038 | 21.5 | 0.5 |
| 100 | Pi2 BPSK | 270 | 0 | 2052 | 2051 | 2043 | | |
| 100 | QPSK | 1 | 1 | 2026 | 2028 | 2029 | | |
| 100 | QPSK | 1 | 137 | 2016 | 2033 | 2018 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 1950 | 1950 | 1937 | | |
| 100 | QPSK | 135 | 0 | 2018 | 2032 | 2018 | | |
| 100 | QPSK | 135 | 69 | 2024 | 2036 | 2013 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 2015 | 2012 | 2020 | | |
| 100 | QPSK | 270 | 0 | 2023 | 2035 | 2005 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 1943 | 1959 | 1938 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 1767 | 1768 | 1785 | 19.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 1543 | 1571 | 1581 | 17.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 3748.02 | 3840 | 3934.98 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 2037 | 2058 | 2044 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 3735 | 3840 | 3945 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 2039 | 2054 | 2049 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 3723.01 | 3840 | 3959.99 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 2043 | 2058 | 2047 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 3715.02 | 3840.00 | 3964.98 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 2041 | 2055 | 2045 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi2 BPSK | 1 | 1 | 2041 | 2052 | 2047 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi2 BPSK | 1 | 1 | 2042 | 2050 | 2043 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi2 BPSK | 1 | 1 | 3705 | 3840 | 3975 | 22.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 3300.01 | 3333.34 | 3366.67 | | |
| 100 | Pi2 BPSK | 1 | 137 | 2339 | 2383 | 2376 | 25.5 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 2378 | 2385 | 2378 | | |
| 100 | Pi2 BPSK | 135 | 0 | 2337 | 2338 | 2338 | 25.0 | 0.5 |
| 100 | Pi2 BPSK | 135 | 69 | 2381 | 2381 | 2381 | 25.5 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 2335 | 2355 | 2335 | 25.0 | 0.5 |
| 100 | Pi2 BPSK | 270 | 0 | 2351 | 2351 | 2421 | | |
| 100 | QPSK | 1 | 1 | 2389 | 2389 | 2389 | | |
| 100 | QPSK | 1 | 137 | 2373 | 2373 | 2373 | 25.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 2377 | 2377 | 2377 | | |
| 100 | QPSK | 135 | 0 | 2388 | 2388 | 2388 | | |
| 100 | QPSK | 135 | 69 | 2376 | 2376 | 2376 | 25.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 2388 | 2388 | 2388 | | |
| 100 | QPSK | 270 | 0 | 2281 | 2281 | 2445 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 2288 | 2288 | 2445 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 2131 | 2131 | 2310 | 23.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 1925 | 1925 | 2310 | 23.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi2 BPSK | 1 | 1 | 3485 | 3500.01 | 3504.99 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 2374 | 2382 | 2378 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 2377 | 2379 | 2377 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 2381 | 2382 | 2380 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 3480 | 3500.01 | 3519.99 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 2381 | 2387 | 2379 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 3465 | 3500.01 | 3534.99 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 2379 | 2382 | 2379 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi2 BPSK | 1 | 1 | 2378 | 2385 | 2380 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi2 BPSK | 1 | 1 | 2375 | 2380 | 2373 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi2 BPSK | 1 | 1 | 2379 | 2385 | 2371 | 25.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 3700 | 3840 | 3930 | | |
| 100 | Pi2 BPSK | 1 | 137 | 2405 | 2411 | 2401 | 25.5 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 2387 | 2399 | 2410 | | |
| 100 | Pi2 BPSK | 1 | 271 | 2365 | 2402 | 2399 | | |
| 100 | Pi2 BPSK | 135 | 0 | 2388 | 2383 | 2404 | 25.0 | 0.5 |
| 100 | Pi2 BPSK | 135 | 69 | 2388 | 2410 | 2402 | 25.5 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 2381 | 2390 | 2406 | 25.0 | 0.5 |
| 100 | Pi2 BPSK | 270 | 0 | 2391 | 2403 | 2401 | | |
| 100 | QPSK | 1 | 1 | 2370 | 2383 | 2384 | | |
| 100 | QPSK | 1 | 137 | 2394 | 2401 | 2394 | 25.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 2394 | 2403 | 2385 | | |
| 100 | QPSK | 135 | 0 | 2353 | 2356 | 2349 | | |
| 100 | QPSK | 135 | 69 | 2349 | 2388 | 2406 | 25.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 2346 | 2356 | 2348 | | |
| 100 | QPSK | 270 | 0 | 2342 | 2357 | 2348 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 2248 | 2249 | 2249 | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 2105 | 2103 | 2108 | 23.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 1900 | 1902 | 1901 | 21.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 3745.02 | 3840 | 3943.98 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 2392 | 2405 | 2396 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 3735 | 3840 | 3945 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 2400 | 2401 | 2390 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 3723.01 | 3840 | 3969.99 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 2392 | 2400 | 2391 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 3715.02 | 3840.00 | 3964.98 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 2392 | 2402 | 2396 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi2 BPSK | 1 | 1 | 2399 | 2408 | 2389 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi2 BPSK | 1 | 1 | 2401 | 2401 | 2394 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi2 BPSK | 1 | 1 | 3705 | 3840 | 3975 | 25.5 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 24.10 | 23.97 | 23.82 | 25.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 137 | 23.97 | 23.88 | 23.74 | 24.5 | 0.5 |
| 100 | Pi2 BPSK | 1 | 271 | 23.88 | 23.76 | 23.60 | 24.5 | 0.5 |
| 100 | Pi2 BPSK | 135 | 0 | 23.97 | 23.76 | 23.60 | 25.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 69 | 23.97 | 23.76 | 23.60 | 24.5 | 0.5 |
| 100 | Pi2 BPSK | 135 | 138 | 23.75 | 23.63 | 23.50 | 25.0 | 0.0 |
| 100 | Pi2 BPSK | 270 | 0 | 23.97 | 23.82 | 23.68 | 24.0 | 1.0 |
| 100 | QPSK | 1 | 1 | 23.63 | 23.50 | 23.37 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 23.76 | 23.55 | 23.37 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.55 | 23.37 | 23.22 | 24.0 | 1.0 |
| 100 | QPSK | 135 | 0 | 23.77 | 23.58 | 23.37 | 25.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 23.76 | 23.58 | 23.37 | 24.0 | 1.0 |
| 100 | QPSK | 135 | 138 | 23.68 | 23.50 | 23.32 | 24.0 | 1.0 |
| 100 | QPSK | 270 | 0 | 23.82 | 23.63 | 23.44 | 24.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 22.97 | 22.82 | 22.68 | 22.5 | 2.5 |
| 100 | 16QAM | 1 | 1 | 21.36 | 21.20 | 21.04 | 20.5 | 4.5 |
| 100 | 256QAM | 1 | 1 | 19.51 | 19.35 | 19.20 | 20.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi2 BPSK | 1 | 1 | 633000 | 633334 | 633668 | Tune-up limit (dBm) | MPR (dB) |
| 90 | Pi2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.99 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 63268 | 63334 | 634000 | Tune-up limit (dBm) | MPR (dB) |
| 80 | Pi2 BPSK | 1 | 1 | 3490.02 | 3500.01 | 3510 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 632000 | 633334 | 634668 | Tune-up limit (dBm) | MPR (dB) |
| 70 | Pi2 BPSK | 1 | 1 | 3485.01 | 3500.01 | 3514.98 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 631668 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) |
| 60 | Pi2 BPSK | 1 | 1 | 23.98 | 24.00 | 23.95 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| 50 | Pi2 BPSK | 1 | 1 | 3470.01 | 3500.01 | 3529.98 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 631000 | 633334 | 635668 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi2 BPSK | 1 | 1 | 3465 | 3500.01 | 3534.99 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 630668 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi2 BPSK | 1 | 1 | 23.95 | 23.98 | 23.91 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 630334 | 633334 | 636332 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi2 BPSK | 1 | 1 | 23.92 | 23.99 | 23.92 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi2 BPSK | 1 | 1 | 630000 | 633334 | 636668 | Tune-up limit (dBm) | MPR (dB) |
| 20 | Pi2 BPSK | 1 | 1 | 23.90 | 24.04 | 24.00 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi2 BPSK | 1 | 1 | 629668 | 633334 | 637000 | Tune-up limit (dBm) | MPR (dB) |
| 15 | Pi2 BPSK | 1 | 1 | 23.87 | 24.07 | 23.94 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi2 BPSK | 1 | 1 | 629334 | 633334 | 637332 | Tune-up limit (dBm) | MPR (dB) |
| 10 | Pi2 BPSK | 1 | 1 | 23.84 | 24.04 | 23.95 | 25.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 24.13 | 24.17 | 24.22 | 25.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 137 | 24.12 | 23.96 | 23.74 | 25.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 23.74 | 23.43 | 23.76 | 24.5 | 0.5 |
| 100 | Pi2 BPSK | 135 | 0 | 24.00 | 23.79 | 23.43 | 24.5 | 0.5 |
| 100 | Pi2 BPSK | 135 | 69 | 24.01 | 23.76 | 23.76 | 24.5 | 0.5 |
| 100 | Pi2 BPSK | 135 | 138 | 23.68 | 23.72 | 23.80 | 24.5 | 0.5 |
| 100 | Pi2 BPSK | 270 | 0 | 23.95 | 23.99 | 23.80 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 23.80 | 23.86 | 23.78 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 23.75 | 23.88 | 23.79 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.54 | 23.69 | 23.54 | 24.0 | 1.0 |
| 100 | QPSK | 135 | 0 | 23.45 | 23.49 | 23.47 | 25.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 23.97 | 24.04 | 23.91 | 24.0 | 1.0 |
| 100 | QPSK | 135 | 138 | 23.13 | 23.29 | 23.12 | 24.0 | 1.0 |
| 100 | QPSK | 270 | 0 | 23.26 | 23.43 | 23.34 | 24.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 22.70 | 22.79 | 22.73 | 24.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.10 | 21.15 | 21.07 | 22.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 18.46 | 18.55 | 18.51 | 22.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi2 BPSK | 1 | 1 | 649668 | 650000 | 650332 | Tune-up limit (dBm) | MPR (dB) |
| 90 | Pi2 BPSK | 1 | 1 | 3742.02 | 3840 | 3934.98 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 649334 | 650000 | 650668 | Tune-up limit (dBm) | MPR (dB) |
| 80 | Pi2 BPSK | 1 | 1 | 3740.01 | 3840 | 3939.99 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 648998 | 650000 | 651332 | Tune-up limit (dBm) | MPR (dB) |
| 70 | Pi2 BPSK | 1 | 1 | 24.04 | 24.12 | 23.75 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 648668 | 650000 | 651668 | Tune-up limit (dBm) | MPR (dB) |
| 60 | Pi2 BPSK | 1 | 1 | 24.03 | 24.08 | 23.76 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 648334 | 650000 | 651998 | Tune-up limit (dBm) | MPR (dB) |
| 50 | Pi2 BPSK | 1 | 1 | 24.02 | 24.05 | 23.73 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 647998 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi2 BPSK | 1 | 1 | 24.00 | 24.04 | 23.74 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 647668 | 650000 | 652668 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi2 BPSK | 1 | 1 | 23.99 | 24.02 | 23.70 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 647334 | 650000 | 652998 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi2 BPSK | 1 | 1 | 24.00 | 24.11 | 23.70 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi2 BPSK | 1 | 1 | 647000 | 650000 | 653332 | Tune-up limit (dBm) | MPR (dB) |
| 20 | Pi2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.75 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi2 BPSK | 1 | 1 | 646668 | 650000 | 653668 | Tune-up limit (dBm) | MPR (dB) |
| 15 | Pi2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.75 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi2 BPSK | 1 | 1 | 646334 | 650000 | 654000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | Pi2 BPSK | 1 | 1 | 24.00 | 24.08 | 23.76 | 25.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 20.30 | 20.45 | 20.38 | 22.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 137 | 20.45 | 20.33 | 20.33 | 21.5 | 0.5 |
| 100 | Pi2 BPSK | 1 | 271 | 20.33 | 20.20 | 20.20 | 21.5 | 0.5 |
| 100 | Pi2 BPSK | 135 | 0 | 20.45 | 20.38 | 20.38 | 21.0 | 1.0 |
| 100 | Pi2 BPSK | 135 | 69 | 20.45 | 20.38 | 20.38 | 21.0 | 1.0 |
| 100 | Pi2 BPSK | 135 | 138 | 20.38 | 20.38 | 20.38 | 21.0 | 1.0 |
| 100 | Pi2 BPSK | 270 | 0 | 20.38 | 20.38 | 20.38 | 21.0 | 1.0 |
| 100 | QPSK | 1 | 1 | 20.16 | 20.32 | 20.32 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 20.32 | 20.19 | 20.19 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.19 | 20.16 | 20.16 | 21.0 | 1.0 |
| 100 | QPSK | 135 | 0 | 20.32 | 20.16 | 20.16 | 21.0 | 1.0 |
| 100 | QPSK | 135 | 69 | 20.45 | 20.29 | 20.29 | 21.5 | 2.5 |
| 100 | QPSK | 135 | 138 | 20.32 | 20.16 | 20.16 | 21.5 | 2.5 |
| 100 | QPSK | 270 | 0 | 20.16 | 20.16 | 20.16 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 19.07 | 19.07 | 19.07 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 17.96 | 17.96 | 17.96 | 19.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 15.91 | 15.91 | 15.91 | 17.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi2 BPSK | 1 | 1 | 633000 | 633334 | 633668 | Tune-up limit (dBm) | MPR (dB) |
| 90 | Pi2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.99 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 63268 | 633334 | 634000 | Tune-up limit (dBm) | MPR (dB) |
| 80 | Pi2 BPSK | 1 | 1 | 3490.02 | 3500.01 | 3510 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 632000 | 633334 | 634668 | Tune-up limit (dBm) | MPR (dB) |
| 70 | Pi2 BPSK | 1 | 1 | 3485.01 | 3500.01 | 3514.98 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 631668 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) |
| 60 | Pi2 BPSK | 1 | 1 | 20.38 | 20.44 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| 50 | Pi2 BPSK | 1 | 1 | 3470.01 | 3500.01 | 3529.98 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 631000 | 633334 | 635668 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi2 BPSK | 1 | 1 | 20.41 | 20.46 | 20.48 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 630668 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi2 BPSK | 1 | 1 | 20.40 | 20.42 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 630334 | 633334 | 636332 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi2 BPSK | 1 | 1 | 20.40 | 20.44 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. 650000 | Power Middle Ch./Freq. 650000 | Power High Ch./Freq. 660000 | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------------|-------------------------------|-----------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 20.37 | 20.54 | 20.49 | | |
| 100 | Pi2 BPSK | 1 | 137 | 20.33 | 20.28 | 20.36 | 22.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 20.19 | 20.13 | 20.37 | | |
| 100 | Pi2 BPSK | 135 | 0 | 20.44 | 20.38 | 20.29 | 21.5 | 0.5 |
| 100 | Pi2 BPSK | 135 | 69 | 20.50 | 20.51 | 20.44 | 22.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 20.39 | 20.28 | 20.36 | | |
| 100 | Pi2 BPSK | 270 | 0 | 20.48 | 20.49 | 20.43 | 21.5 | 0.5 |
| 100 | QPSK | 1 | 1 | 20.42 | 20.45 | 20.36 | | |
| 100 | QPSK | 1 | 137 | 20.36 | 20.45 | 20.36 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.11 | 20.25 | 20.19 | | |
| 100 | QPSK | 135 | 0 | 20.31 | 20.31 | 20.21 | | |
| 100 | QPSK | 135 | 69 | 20.36 | 20.41 | 20.36 | | |
| 100 | QPSK | 135 | 138 | 20.07 | 20.21 | 20.08 | 22.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 20.06 | 20.30 | 20.08 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 19.38 | 19.46 | 19.37 | 21.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 17.71 | 17.80 | 17.76 | 19.5 | 2.5 |
| 100 | 25QAM | 1 | 1 | 15.90 | 15.54 | 15.51 | 17.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi2 BPSK | 1 | 1 | 20.21 | 20.44 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 20.33 | 20.41 | 20.27 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 20.31 | 20.45 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 20.26 | 20.49 | 20.36 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 20.32 | 20.47 | 20.29 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 20.32 | 20.50 | 20.26 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 20.32 | 20.42 | 20.27 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 20.32 | 20.51 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi2 BPSK | 1 | 1 | 20.31 | 20.42 | 20.33 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi2 BPSK | 1 | 1 | 20.27 | 20.46 | 20.37 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi2 BPSK | 1 | 1 | 20.28 | 20.46 | 20.33 | 22.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. 633000 | Power Middle Ch./Freq. 633334 | Power High Ch./Freq. 633668 | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------------|-------------------------------|-----------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 18.44 | 18.44 | 18.44 | | |
| 100 | Pi2 BPSK | 1 | 137 | 18.22 | 18.22 | 18.22 | 20.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 18.26 | 18.26 | 18.26 | | |
| 100 | Pi2 BPSK | 135 | 0 | 18.35 | 18.35 | 18.35 | 20.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 69 | 18.39 | 18.39 | 18.39 | 20.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 18.36 | 18.36 | 18.36 | 20.0 | 0.0 |
| 100 | Pi2 BPSK | 270 | 0 | 18.25 | 18.25 | 18.25 | 20.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 18.13 | 18.13 | 18.13 | | |
| 100 | QPSK | 1 | 137 | 18.20 | 18.20 | 18.20 | 20.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.23 | 18.23 | 18.23 | | |
| 100 | QPSK | 135 | 0 | 18.21 | 18.21 | 18.21 | | |
| 100 | QPSK | 135 | 69 | 18.32 | 18.32 | 18.32 | 20.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 18.30 | 18.30 | 18.30 | 20.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 18.29 | 18.29 | 18.29 | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.41 | 18.41 | 18.41 | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.40 | 18.40 | 18.40 | 20.0 | 0.0 |
| 100 | 25QAM | 1 | 1 | 17.19 | 17.19 | 17.19 | 18.0 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi2 BPSK | 1 | 1 | 18.26 | 18.29 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 18.27 | 18.36 | 18.25 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 18.36 | 18.36 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 18.27 | 18.41 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 18.27 | 18.38 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 18.32 | 18.39 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 18.36 | 18.32 | 18.28 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 18.36 | 18.37 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi2 BPSK | 1 | 1 | 18.32 | 18.40 | 18.26 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi2 BPSK | 1 | 1 | 18.29 | 18.29 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi2 BPSK | 1 | 1 | 18.34 | 18.40 | 18.44 | 20.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. 650000 | Power Middle Ch./Freq. 650000 | Power High Ch./Freq. 650000 | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------------|-------------------------------|-----------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 18.48 | 18.48 | 18.48 | | |
| 100 | Pi2 BPSK | 1 | 137 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 18.57 | 18.57 | 18.57 | | |
| 100 | Pi2 BPSK | 135 | 0 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 69 | 18.66 | 18.66 | 18.66 | 20.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 18.62 | 18.62 | 18.62 | 20.0 | 0.0 |
| 100 | Pi2 BPSK | 270 | 0 | 18.65 | 18.65 | 18.65 | 20.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 18.45 | 18.45 | 18.45 | | |
| 100 | QPSK | 1 | 137 | 18.57 | 18.57 | 18.57 | 20.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.58 | 18.58 | 18.58 | | |
| 100 | QPSK | 135 | 0 | 18.61 | 18.61 | 18.61 | | |
| 100 | QPSK | 135 | 69 | 18.64 | 18.64 | 18.64 | 20.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 18.58 | 18.58 | 18.58 | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.25 | 18.25 | 18.25 | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.24 | 18.24 | 18.24 | 20.0 | 0.0 |
| 100 | 25QAM | 1 | 1 | 17.38 | 17.38 | 17.38 | 19.0 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi2 BPSK | 1 | 1 | 18.55 | 18.61 | 18.51 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi2 BPSK | 1 | 1 | 18.58 | 18.60 | 18.48 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi2 BPSK | 1 | 1 | 18.52 | 18.55 | 18.54 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi2 BPSK | 1 | 1 | 18.55 | 18.60 | 18.50 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi2 BPSK | 1 | 1 | 18.54 | 18.53 | 18.48 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi2 BPSK | 1 | 1 | 18.58 | 18.59 | 18.53 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi2 BPSK | 1 | 1 | 18.53 | 18.59 | 18.57 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi2 BPSK | 1 | 1 | 18.59 | 18.64 | 18.52 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi2 BPSK | 1 | 1 | 18.58 | 18.64 | 18.56 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi2 BPSK | 1 | 1 | 18.51 | 18.57 | 18.49 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi2 BPSK | 1 | 1 | 18.53 | 18.62 | 18.48 | 20.0 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 3600.01 | 3600.01 | 3600.01 | | |
| 100 | PI2 BPSK | 1 | 137 | 21.98 | 21.98 | 21.98 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 21.71 | 21.71 | 21.71 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 21.78 | 21.78 | 21.78 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 21.98 | 21.98 | 21.98 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 21.74 | 21.74 | 21.74 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 21.78 | 21.78 | 21.78 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 21.81 | 21.81 | 21.81 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 137 | 21.66 | 21.66 | 21.66 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 21.63 | 21.63 | 21.63 | 23.5 | 0.0 |
| 100 | QPSK | 135 | 0 | 21.79 | 21.79 | 21.79 | 23.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 21.81 | 21.81 | 21.81 | 23.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 21.66 | 21.66 | 21.66 | 23.5 | 0.0 |
| 100 | QPSK | 270 | 0 | 21.72 | 21.72 | 21.72 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.36 | 21.36 | 21.36 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.45 | 21.45 | 21.45 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 20.48 | 20.48 | 20.48 | 22.0 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.98 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 21.87 | 21.92 | 21.79 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 21.84 | 21.95 | 21.88 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 21.81 | 21.89 | 21.88 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 21.82 | 21.89 | 21.88 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.80 | 21.84 | 21.83 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.80 | 21.84 | 21.83 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 21.85 | 21.90 | 21.85 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.84 | 21.94 | 21.80 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.85 | 21.93 | 21.83 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.90 | 21.95 | 21.80 | 23.5 | 0.0 |

Part27Q n78_Ant 5 PC3

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 3750 | 3750 | 3750 | | |
| 100 | PI2 BPSK | 1 | 137 | 22.03 | 22.03 | 22.03 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 22.01 | 22.01 | 22.01 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 22.00 | 22.00 | 22.00 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 22.05 | 22.05 | 22.05 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 21.98 | 21.98 | 21.98 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 22.00 | 22.00 | 22.00 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 21.86 | 21.86 | 21.86 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 137 | 22.01 | 22.01 | 22.01 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 21.97 | 21.97 | 21.97 | 23.5 | 0.0 |
| 100 | QPSK | 135 | 0 | 22.00 | 22.00 | 22.00 | 23.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 21.97 | 21.97 | 21.97 | 23.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 21.98 | 21.98 | 21.98 | 23.5 | 0.0 |
| 100 | QPSK | 270 | 0 | 21.91 | 21.91 | 21.91 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.84 | 21.84 | 21.84 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.50 | 21.50 | 21.50 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 20.85 | 20.85 | 20.85 | 22.0 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 3495.02 | 3500.00 | 3504.98 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 21.85 | 21.95 | 21.88 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 21.89 | 21.93 | 21.89 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 21.93 | 21.95 | 21.85 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 21.91 | 21.97 | 21.88 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.88 | 21.94 | 21.87 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.87 | 21.93 | 21.83 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 21.92 | 21.92 | 21.92 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.90 | 21.90 | 21.88 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.85 | 21.94 | 21.83 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.94 | 21.95 | 21.87 | 23.5 | 0.0 |

Part27Q n78_Ant 6 PC3

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 3600.01 | 3600.01 | 3600.01 | | |
| 100 | PI2 BPSK | 1 | 137 | 21.93 | 21.93 | 21.93 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 21.95 | 21.95 | 21.95 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 21.99 | 21.99 | 21.99 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 22.02 | 22.02 | 22.02 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 22.01 | 22.01 | 22.01 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 21.95 | 21.95 | 21.95 | 23.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 21.86 | 21.86 | 21.86 | 23.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 21.87 | 21.87 | 21.87 | 23.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 21.85 | 21.85 | 21.85 | 23.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 21.93 | 21.93 | 21.93 | 23.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 21.94 | 21.94 | 21.94 | 23.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 21.94 | 21.94 | 21.94 | 23.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 21.90 | 21.90 | 21.90 | 23.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.92 | 21.92 | 21.90 | 23.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.91 | 21.91 | 21.91 | 23.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.11 | 21.11 | 21.11 | 21.5 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.98 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 21.89 | 21.97 | 21.85 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 21.86 | 21.96 | 21.83 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 21.92 | 21.95 | 21.87 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 21.95 | 21.91 | 21.84 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.93 | 21.98 | 21.89 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.87 | 21.96 | 21.93 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 21.89 | 21.96 | 21.92 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.88 | 21.99 | 21.93 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.90 | 21.97 | 21.92 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.92 | 21.90 | 21.83 | 23.0 | 0.0 |



Part270 n78_Ant 6 PC3

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 3750 | | | |
| 100 | PI2 BPSK | 1 | 137 | 21.88 | 22.00 | | 23.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 21.84 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 21.67 | | | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 21.88 | | | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 21.93 | | | 23.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 21.91 | | | | |
| 100 | QPSK | 1 | 1 | 21.54 | | | | |
| 100 | QPSK | 1 | 137 | 21.72 | | | 23.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 21.78 | | | | |
| 100 | QPSK | 135 | 0 | 21.71 | | | | |
| 100 | QPSK | 135 | 69 | 21.88 | | | 23.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 21.89 | | | 23.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 21.88 | | | 23.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.89 | | | 23.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 21.84 | | | 23.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 21.08 | | | 21.5 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3754.98 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 21.87 | 21.84 | 21.83 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 21.80 | 21.88 | 21.89 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 21.89 | 21.94 | 21.82 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 21.88 | 21.94 | 21.87 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 21.83 | 21.88 | 21.85 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.82 | 21.89 | 21.88 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.89 | 21.94 | 21.88 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 21.89 | 21.92 | 21.83 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.87 | 21.95 | 21.85 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.89 | 21.93 | 21.89 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.84 | 21.89 | 21.86 | 23.0 | 0.0 |

Part27Q n78_Ant 7 PC3

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 3500.01 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.15 | | | 20.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 18.20 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.30 | | | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.27 | | | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 18.25 | | | 20.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 18.31 | | | | |
| 100 | QPSK | 1 | 1 | 18.08 | | | | |
| 100 | QPSK | 1 | 137 | 18.14 | | | 20.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.15 | | | | |
| 100 | QPSK | 135 | 0 | 18.23 | | | | |
| 100 | QPSK | 135 | 69 | 18.27 | | | 20.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 18.20 | | | 20.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 18.22 | | | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.28 | | | 20.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 18.30 | | | 20.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.49 | | | 18.5 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.99 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.25 | 18.37 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.37 | 18.40 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.37 | 18.43 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.30 | 18.33 | 18.34 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.33 | 18.35 | 18.32 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.33 | 18.33 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.31 | 18.38 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 18.31 | 18.34 | 18.28 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.29 | 18.43 | 18.31 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.29 | 18.43 | 18.35 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.33 | 18.35 | 18.32 | 20.0 | 0.0 |

Part270 n78_Ant 7 PC3

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 3750 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.67 | | | 20.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 18.50 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.48 | | | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.65 | | | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 18.61 | | | 20.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 18.64 | | | | |
| 100 | QPSK | 1 | 1 | 18.39 | | | | |
| 100 | QPSK | 1 | 137 | 18.49 | | | 20.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.42 | | | | |
| 100 | QPSK | 135 | 0 | 18.54 | | | | |
| 100 | QPSK | 135 | 69 | 18.62 | | | 20.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 18.57 | | | 20.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 18.53 | | | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.11 | | | 20.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 18.24 | | | 20.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.81 | | | 18.5 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3754.98 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.53 | 18.57 | 18.52 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.53 | 18.58 | 18.50 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.58 | 18.57 | 18.47 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.58 | 18.55 | 18.49 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.53 | 18.57 | 18.56 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.57 | 18.57 | 18.49 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.58 | 18.58 | 18.50 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 18.50 | 18.56 | 18.55 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.58 | 18.54 | 18.49 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.52 | 18.60 | 18.57 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.56 | 18.61 | 18.51 | 20.0 | 0.0 |



Reduced Power for DS10

| n5_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 24.01 | | | | | |
| 25 | PI2 BPSK | 1 | 65 | 24.77 | | | 25.5 | 0.0 | |
| 25 | PI2 BPSK | 1 | 131 | 23.85 | | | | | |
| 25 | PI2 BPSK | 64 | 0 | 24.18 | | | 25.0 | 0.5 | |
| 25 | PI2 BPSK | 64 | 32 | 24.69 | | | 25.5 | 0.0 | |
| 25 | PI2 BPSK | 64 | 66 | 23.93 | | | 25.0 | 0.5 | |
| 25 | PI2 BPSK | 128 | 0 | 24.21 | | | | | |
| 25 | QPSK | 1 | 1 | 23.95 | | | | | |
| 25 | QPSK | 1 | 65 | 24.59 | | | 25.5 | 0.0 | |
| 25 | QPSK | 1 | 131 | 23.82 | | | | | |
| 25 | QPSK | 64 | 0 | 23.82 | | | 24.5 | 1.0 | |
| 25 | QPSK | 64 | 32 | 24.58 | | | 25.5 | 0.0 | |
| 25 | QPSK | 64 | 66 | 23.44 | | | 24.5 | 1.0 | |
| 25 | QPSK | 128 | 0 | 23.65 | | | | | |
| 25 | 16QAM | 1 | 1 | 23.01 | | | 24.5 | 1.0 | |
| 25 | 64QAM | 1 | 1 | 21.27 | | | 23.0 | 2.5 | |
| 25 | 256QAM | 1 | 1 | 19.41 | | | 21.0 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.75 | 24.58 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.63 | 24.52 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 24.57 | 24.62 | 24.48 | 25.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 24.51 | 24.66 | 24.55 | 25.5 | 0.0 | |

| n5_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 20.88 | | | | | |
| 25 | PI2 BPSK | 1 | 65 | 21.47 | | | 22.7 | 0.0 | |
| 25 | PI2 BPSK | 1 | 131 | 20.79 | | | | | |
| 25 | PI2 BPSK | 64 | 0 | 21.41 | | | 22.7 | 0.0 | |
| 25 | PI2 BPSK | 64 | 32 | 21.43 | | | 22.7 | 0.0 | |
| 25 | PI2 BPSK | 64 | 66 | 21.20 | | | 22.7 | 0.0 | |
| 25 | PI2 BPSK | 128 | 0 | 21.42 | | | | | |
| 25 | QPSK | 1 | 1 | 20.77 | | | | | |
| 25 | QPSK | 1 | 65 | 21.45 | | | 22.7 | 0.0 | |
| 25 | QPSK | 1 | 131 | 20.86 | | | | | |
| 25 | QPSK | 64 | 0 | 21.43 | | | 22.7 | 0.0 | |
| 25 | QPSK | 64 | 32 | 21.39 | | | 22.7 | 0.0 | |
| 25 | QPSK | 64 | 66 | 21.12 | | | 22.7 | 0.0 | |
| 25 | QPSK | 128 | 0 | 21.43 | | | | | |
| 25 | 16QAM | 1 | 1 | 21.41 | | | 22.7 | 0.0 | |
| 25 | 64QAM | 1 | 1 | 21.21 | | | 22.7 | 0.0 | |
| 25 | 256QAM | 1 | 1 | 19.60 | | | 21.2 | 1.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.38 | 21.35 | 21.38 | 22.7 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.33 | 21.35 | 21.34 | 22.7 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.38 | 21.34 | 21.33 | 22.7 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 21.33 | 21.39 | 21.28 | 22.7 | 0.0 | |

| n7_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.49 | 23.53 | 23.47 | | | |
| 50 | PI2 BPSK | 1 | 135 | 23.36 | 23.30 | 23.33 | 25.0 | 0.0 | |
| 50 | PI2 BPSK | 1 | 268 | 23.39 | 23.43 | 23.21 | | | |
| 50 | PI2 BPSK | 135 | 0 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 | |
| 50 | PI2 BPSK | 135 | 68 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 | |
| 50 | PI2 BPSK | 135 | 135 | 23.43 | 23.40 | 23.27 | 24.5 | 0.5 | |
| 50 | PI2 BPSK | 270 | 0 | 23.38 | 23.52 | 23.42 | | | |
| 50 | QPSK | 1 | 1 | 23.02 | 23.15 | 23.07 | | | |
| 50 | QPSK | 1 | 135 | 23.25 | 23.43 | 23.21 | 25.0 | 0.0 | |
| 50 | QPSK | 1 | 268 | 23.32 | 23.41 | 23.24 | | | |
| 50 | QPSK | 135 | 0 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 | |
| 50 | QPSK | 135 | 68 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 | |
| 50 | QPSK | 135 | 135 | 22.81 | 23.06 | 22.91 | 24.0 | 1.0 | |
| 50 | QPSK | 270 | 0 | 22.86 | 22.92 | 22.84 | | | |
| 50 | 16QAM | 1 | 1 | 22.00 | 22.07 | 22.11 | 24.0 | 1.0 | |
| 50 | 64QAM | 1 | 1 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 | |
| 50 | 256QAM | 1 | 1 | 18.53 | 18.58 | 18.59 | 20.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.17 | 23.42 | 23.08 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.13 | 23.33 | 23.16 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 23.40 | 23.10 | 25.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.09 | 23.37 | 23.05 | 25.0 | 0.0 | |



| n7_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | Pi/2 BPSK | 1 | 1 | 16.08 | 16.15 | 16.10 | | | |
| 50 | Pi/2 BPSK | 1 | 135 | 15.75 | 15.86 | 15.77 | | | |
| 50 | Pi/2 BPSK | 1 | 288 | 15.78 | 15.86 | 15.89 | 17.0 | 0.0 | |
| 50 | Pi/2 BPSK | 135 | 0 | 15.89 | 16.03 | 15.91 | 17.0 | 0.0 | |
| 50 | Pi/2 BPSK | 135 | 68 | 15.98 | 16.10 | 15.93 | 17.0 | 0.0 | |
| 50 | Pi/2 BPSK | 135 | 135 | 15.77 | 15.89 | 15.93 | 17.0 | 0.0 | |
| 50 | Pi/2 BPSK | 270 | 0 | 15.98 | 15.99 | 15.87 | | | |
| 50 | QPSK | 1 | 1 | 15.08 | 15.78 | 15.90 | | | |
| 50 | QPSK | 1 | 135 | 15.72 | 15.84 | 15.77 | 17.0 | 0.0 | |
| 50 | QPSK | 1 | 288 | 15.83 | 15.80 | 15.87 | 17.0 | 0.0 | |
| 50 | QPSK | 135 | 0 | 15.83 | 15.89 | 15.88 | 17.0 | 0.0 | |
| 50 | QPSK | 135 | 68 | 16.05 | 16.04 | 15.98 | 17.0 | 0.0 | |
| 50 | QPSK | 135 | 135 | 15.77 | 15.89 | 15.91 | 17.0 | 0.0 | |
| 50 | QPSK | 270 | 0 | 15.81 | 15.85 | 15.75 | | | |
| 50 | 16QAM | 1 | 1 | 15.69 | 15.71 | 15.70 | 17.0 | 0.0 | |
| 50 | 16QAM | 1 | 1 | 15.61 | 15.60 | 15.55 | 17.0 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 15.93 | 16.03 | 15.96 | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 18.01 | 18.04 | 15.97 | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 16.01 | 16.11 | 16.03 | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 16.01 | 16.09 | 16.06 | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 16.01 | 16.05 | 16.01 | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 15.98 | 16.03 | 16.03 | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 15.97 | 16.00 | 15.99 | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 15.99 | 16.12 | 16.02 | 17.0 | 0.0 | |

| n66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 22.35 | 22.48 | 22.44 | | | |
| 40 | Pi/2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | 24.0 | 0.0 | |
| 40 | Pi/2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | | |
| 40 | Pi/2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | Pi/2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | |
| 40 | Pi/2 BPSK | 108 | 108 | 22.27 | 22.35 | 22.35 | 23.5 | 0.5 | |
| 40 | Pi/2 BPSK | 216 | 0 | 22.35 | 22.44 | 22.25 | | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | | |
| 40 | QPSK | 1 | 108 | 22.18 | 22.30 | 22.21 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.30 | 22.38 | 22.22 | | | |
| 40 | QPSK | 108 | 0 | 21.89 | 21.80 | 21.84 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.65 | | | |
| 40 | 16QAM | 1 | 1 | 21.06 | 21.13 | 20.95 | 23.0 | 1.0 | |
| 40 | 16QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.38 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | |

| n66_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 13.35 | 13.01 | 13.44 | | | |
| 40 | Pi/2 BPSK | 1 | 108 | 13.38 | 13.49 | 13.28 | 14.5 | 0.0 | |
| 40 | Pi/2 BPSK | 1 | 214 | 13.34 | 13.38 | 13.12 | | | |
| 40 | Pi/2 BPSK | 108 | 0 | 13.30 | 13.47 | 13.28 | 14.5 | 0.0 | |
| 40 | Pi/2 BPSK | 108 | 54 | 13.31 | 13.50 | 13.27 | 14.5 | 0.0 | |
| 40 | Pi/2 BPSK | 108 | 108 | 13.37 | 13.45 | 13.36 | 14.5 | 0.0 | |
| 40 | Pi/2 BPSK | 216 | 0 | 13.30 | 13.49 | 13.41 | | | |
| 40 | QPSK | 1 | 1 | 13.26 | 13.35 | 13.17 | | | |
| 40 | QPSK | 1 | 108 | 13.43 | 13.46 | 13.32 | 14.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 13.21 | 13.38 | 13.24 | | | |
| 40 | QPSK | 108 | 0 | 13.32 | 13.50 | 13.41 | 14.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 13.34 | 13.54 | 13.37 | 14.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 13.34 | 13.48 | 13.30 | 14.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 13.13 | 13.28 | 13.05 | | | |
| 40 | 16QAM | 1 | 1 | 12.84 | 13.09 | 12.96 | 14.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 13.01 | 13.22 | 12.99 | 14.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 13.34 | 13.54 | 13.37 | 14.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 13.31 | 13.56 | 13.31 | 14.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 13.28 | 13.50 | 13.34 | 14.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 13.33 | 13.57 | 13.31 | 14.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 13.22 | 13.58 | 13.38 | 14.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 13.30 | 13.48 | 13.35 | 14.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 13.30 | 13.53 | 13.34 | 14.5 | 0.0 | |



| n66_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 345000 | 348000 | 352000 | | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.84 | 22.05 | 21.82 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.92 | 22.08 | 21.90 | 23.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.86 | 21.84 | 21.86 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.88 | 21.94 | 21.85 | 23.0 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 21.99 | 22.08 | 21.98 | 23.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.92 | 21.97 | 21.85 | 23.0 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 21.92 | 22.04 | 21.78 | | | |
| 40 | QPSK | 1 | 1 | 21.74 | 21.92 | 21.78 | | | |
| 40 | QPSK | 1 | 108 | 21.87 | 21.84 | 21.88 | 23.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.64 | 21.75 | 21.62 | | | |
| 40 | QPSK | 108 | 0 | 21.70 | 21.89 | 21.71 | 22.5 | 1.0 | |
| 40 | QPSK | 108 | 54 | 21.82 | 21.95 | 21.80 | 23.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.83 | 21.98 | 21.91 | 22.5 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.81 | 21.96 | 21.81 | | | |
| 40 | 16QAM | 1 | 1 | 21.48 | 21.49 | 21.53 | 22.5 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 20.52 | 20.54 | 20.49 | 21.0 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 18.19 | 18.25 | 18.23 | 19.0 | 4.5 | |
| Channel | | | | 345000 | 348000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.77 | 22.02 | 21.78 | 23.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 21.84 | 21.89 | 21.74 | 23.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.79 | 21.83 | 21.82 | 23.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.80 | 21.93 | 21.84 | 23.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.74 | 22.01 | 21.78 | 23.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 21.84 | 21.91 | 21.87 | 23.5 | 0.0 | |

| n66_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 345000 | 348000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.69 | 18.79 | 18.60 | | | |
| 40 | PI2 BPSK | 1 | 108 | 18.63 | 18.69 | 18.58 | 20.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 18.52 | 18.72 | 18.63 | | | |
| 40 | PI2 BPSK | 108 | 0 | 18.62 | 18.74 | 18.53 | 20.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 18.61 | 18.75 | 18.53 | 20.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 18.51 | 18.60 | 18.51 | 20.5 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 18.64 | 18.69 | 18.59 | | | |
| 40 | QPSK | 1 | 1 | 18.64 | 18.77 | 18.54 | | | |
| 40 | QPSK | 1 | 108 | 18.70 | 18.68 | 18.74 | 20.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 18.68 | 18.59 | 18.63 | | | |
| 40 | QPSK | 108 | 0 | 18.58 | 18.78 | 18.76 | 20.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 18.65 | 18.76 | 18.52 | 20.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 18.50 | 18.52 | 18.51 | 20.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 18.56 | 18.67 | 18.75 | | | |
| 40 | 16QAM | 1 | 1 | 18.51 | 18.58 | 18.53 | 20.5 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 18.47 | 18.72 | 18.68 | 20.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 17.38 | 17.66 | 17.48 | 19.0 | 1.5 | |
| Channel | | | | 345000 | 348000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.60 | 18.73 | 18.54 | 20.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 18.58 | 18.71 | 18.57 | 20.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.56 | 18.76 | 18.56 | 20.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.65 | 18.75 | 18.61 | 20.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.62 | 18.75 | 18.61 | 20.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 18.59 | 18.66 | 18.73 | 20.5 | 0.0 | |



| n41_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 509200 | 518598 | 528000 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 24.04 | 24.12 | 24.04 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.88 | 23.98 | 23.97 | | | |
| 100 | PI2 BPSK | 1 | 271 | 24.03 | 24.04 | 24.08 | | | |
| 100 | PI2 BPSK | 135 | 0 | 23.41 | 23.54 | 23.60 | 25.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.98 | 24.10 | 24.05 | 25.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 23.87 | 23.88 | 23.81 | | | |
| 100 | PI2 BPSK | 270 | 0 | 23.80 | 23.85 | 23.84 | | | |
| 100 | QPSK | 1 | 1 | 23.84 | 23.72 | 23.89 | | | |
| 100 | QPSK | 1 | 137 | 23.95 | 24.02 | 23.90 | 25.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 23.90 | 24.05 | 23.92 | | | |
| 100 | QPSK | 135 | 0 | 22.91 | 23.01 | 22.89 | | | |
| 100 | QPSK | 135 | 69 | 23.94 | 24.05 | 23.89 | 25.5 | 1.0 | |
| 100 | QPSK | 135 | 138 | 23.06 | 23.12 | 23.00 | | | |
| 100 | QPSK | 270 | 0 | 22.87 | 22.97 | 22.94 | 25.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 22.86 | 22.49 | 22.52 | 25.5 | 1.0 | |
| 100 | 84QAM | 1 | 1 | 21.15 | 21.15 | 21.20 | 25.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 19.15 | 19.48 | 19.23 | 25.5 | 4.5 | |
| Channel | | | | 508200 | 518598 | 528998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.92 | 23.97 | 23.98 | 25.5 | 0.0 | |
| Channel | | | | 529200 | 518598 | 529298 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.94 | 23.99 | 23.92 | 25.5 | 0.0 | |
| Channel | | | | 506200 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.90 | 24.02 | 23.95 | 25.5 | 0.0 | |
| Channel | | | | 505200 | 518598 | 531998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.90 | 25.5 | 0.0 | |
| Channel | | | | 528200 | 518598 | 529298 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.92 | 23.96 | 23.98 | 25.5 | 0.0 | |
| Channel | | | | 505200 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.92 | 24.01 | 23.92 | 25.5 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.96 | 25.5 | 0.0 | |
| Channel | | | | 528200 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.94 | 24.01 | 23.98 | 25.5 | 0.0 | |
| Channel | | | | 500700 | 518598 | 536498 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2682.98 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.94 | 23.98 | 23.99 | 25.5 | 0.0 | |
| Channel | | | | 500200 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.91 | 23.95 | 23.93 | 25.5 | 0.0 | |

| n41_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 529200 | 518598 | 529200 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.09 | 16.14 | 16.04 | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.89 | 15.88 | 15.72 | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 15.82 | 15.87 | 15.80 | | | |
| 100 | PI2 BPSK | 135 | 0 | 15.88 | 16.08 | 15.84 | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 15.94 | 16.09 | 15.91 | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 16.01 | 15.92 | 15.75 | | | |
| 100 | PI2 BPSK | 270 | 0 | 16.06 | 16.06 | 15.86 | 17.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 15.91 | 15.54 | 15.90 | | | |
| 100 | QPSK | 1 | 137 | 15.81 | 15.90 | 15.71 | 17.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 15.67 | 15.88 | 15.49 | | | |
| 100 | QPSK | 135 | 0 | 15.96 | 15.97 | 15.78 | 17.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 15.91 | 16.04 | 15.90 | | | |
| 100 | QPSK | 135 | 138 | 15.97 | 15.98 | 15.73 | | | |
| 100 | QPSK | 270 | 0 | 15.87 | 15.90 | 15.78 | 17.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.84 | 15.85 | 15.71 | 17.0 | 0.0 | |
| 100 | 84QAM | 1 | 1 | 15.92 | 15.94 | 15.81 | 17.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 16.05 | 16.13 | 15.70 | 17.0 | 0.0 | |
| Channel | | | | 508200 | 518598 | 528998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.04 | 16.03 | 15.93 | 17.0 | 0.0 | |
| Channel | | | | 528200 | 518598 | 529298 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.97 | 16.05 | 15.96 | 17.0 | 0.0 | |
| Channel | | | | 506200 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.08 | 16.05 | 15.98 | 17.0 | 0.0 | |
| Channel | | | | 505200 | 518598 | 531998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.08 | 16.01 | 15.94 | 17.0 | 0.0 | |
| Channel | | | | 528200 | 518598 | 529298 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.02 | 16.07 | 15.97 | 17.0 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.97 | 16.02 | 15.90 | 17.0 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.03 | 16.12 | 15.93 | 17.0 | 0.0 | |
| Channel | | | | 528200 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.02 | 16.02 | 15.99 | 17.0 | 0.0 | |
| Channel | | | | 500700 | 518598 | 536498 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2682.98 | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.98 | 16.08 | 15.90 | 17.0 | 0.0 | |
| Channel | | | | 500200 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.06 | 16.11 | 15.99 | 17.0 | 0.0 | |

| Par27Q n77_Ant 4 | | | | | | | | | |
|------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 630000 | 633334 | 636666 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.99 | | | |
| 100 | PI2 BPSK | 1 | 1 | | 15.03 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 14.88 | | 16.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 14.92 | | | | |
| 100 | PI2 BPSK | 135 | 0 | | 14.96 | | 16.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | | 14.97 | | 16.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 14.84 | | 16.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | 14.95 | | | | |
| 100 | QPSK | 1 | 1 | | 14.87 | | | | |
| 100 | QPSK | 1 | 137 | | 14.89 | | 16.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 14.59 | | | | |
| 100 | QPSK | 135 | 0 | | 14.80 | | 16.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 14.94 | | | | |
| 100 | QPSK | 135 | 138 | | 14.88 | | 16.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | | 14.88 | | | | |
| 100 | 16QAM | 1 | 1 | | 14.82 | | 16.5 | 0.0 | |
| 100 | 84QAM | 1 | 1 | | 14.89 | | 16.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | | 14.92 | | 16.5 | 0.0 | |
| Channel | | | | 630000 | 633334 | 636666 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.99 | | | |
| 90 | PI2 BPSK | 1 | 1 | | 14.85 | | 14.83 | 16.5 | 0.0 |
| Channel | | | | 632000 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | | |
| 80 | PI2 BPSK | 1 | 1 | | 14.93 | | 14.92 | 16.5 | 0.0 |
| Channel | | | | 632000 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3494.98 | | | |
| 70 | PI2 BPSK | 1 | 1 | | 14.89 | | 14.90 | 16.5 | 0.0 |
| Channel | | | | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | | |
| 60 | PI2 BPSK | 1 | 1 | | 14.94 | | 14.90 | 16.5 | 0.0 |
| Channel | | | | 632000 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | | |
| 50 | PI2 BPSK | 1 | 1 | | 14.86 | | 14.85 | 16.5 | 0.0 |
| Channel | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.98 | | | |
| 40 | PI2 BPSK | 1 | 1 | | 14.91 | | 14.89 | 16.5 | 0.0 |
| Channel | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | | 14.92 | | 14.99 | 16.5 | 0.0 |
| Channel | | | | 630666 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) | |
| | | | | | | | | | |



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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.11 | 15.16 | 15.13 | | |
| 100 | PI2 BPSK | 1 | 137 | 14.76 | 14.83 | 14.69 | 16.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.42 | 14.54 | 14.62 | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 15.02 | 15.07 | 14.91 | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.08 | 15.15 | 15.13 | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 14.87 | 14.86 | 14.83 | 16.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.05 | 15.06 | 14.94 | 16.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.81 | 14.52 | 14.70 | | |
| 100 | QPSK | 1 | 137 | 14.95 | 14.92 | 14.86 | 16.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 14.52 | 14.68 | 14.64 | | |
| 100 | QPSK | 135 | 0 | 14.97 | 15.05 | 15.08 | | |
| 100 | QPSK | 135 | 69 | 14.95 | 14.93 | 14.93 | 16.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 14.85 | 14.80 | 14.91 | | |
| 100 | QPSK | 270 | 0 | 14.96 | 15.05 | 15.08 | 16.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 14.80 | 15.02 | 14.79 | 16.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 14.84 | 15.01 | 15.02 | 16.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 14.92 | 15.06 | 15.00 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.05 | 15.04 | 15.04 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.06 | 15.03 | 15.02 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.98 | 15.03 | 15.01 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.09 | 15.11 | 15.02 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.08 | 15.09 | 15.11 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.03 | 15.05 | 15.07 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.09 | 15.04 | 15.02 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.98 | 15.11 | 15.01 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.05 | 15.12 | 15.03 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 14.98 | 15.05 | 15.00 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.08 | 15.12 | 15.01 | 16.5 | 0.0 |

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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 3500.01 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 12.95 | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 12.99 | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | | 12.75 | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 12.93 | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 12.83 | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 12.83 | | 14.5 | 0.0 |
| 100 | QPSK | 1 | 1 | | 12.99 | | | |
| 100 | QPSK | 1 | 137 | | 12.88 | | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 12.60 | | | |
| 100 | QPSK | 135 | 0 | | 12.66 | | | |
| 100 | QPSK | 135 | 69 | | 12.92 | | 14.5 | 0.0 |
| 100 | QPSK | 135 | 138 | | 12.88 | | | |
| 100 | QPSK | 270 | 0 | | 12.80 | | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 12.88 | | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 12.76 | | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 12.77 | | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 12.78 | 12.90 | 12.73 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 12.78 | 12.86 | 12.81 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 12.78 | 12.92 | 12.81 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 12.85 | 12.91 | 12.73 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 12.77 | 12.89 | 12.81 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 12.77 | 12.85 | 12.81 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 12.78 | 12.92 | 12.83 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 12.83 | 12.84 | 12.81 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 12.77 | 12.92 | 12.81 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 12.80 | 12.85 | 12.73 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 12.77 | 12.82 | 12.81 | 14.5 | 0.0 |

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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 13.11 | 13.17 | 13.10 | | |
| 100 | PI2 BPSK | 1 | 137 | 12.98 | 13.09 | 12.98 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 12.94 | 12.85 | 12.71 | | |
| 100 | PI2 BPSK | 135 | 0 | 12.94 | 13.04 | 13.06 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 13.04 | 13.14 | 13.07 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 13.02 | 13.00 | 12.98 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 12.97 | 13.07 | 12.96 | | |
| 100 | QPSK | 1 | 1 | 12.70 | 12.89 | 12.78 | | |
| 100 | QPSK | 1 | 137 | 12.98 | 12.96 | 13.02 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 12.72 | 12.86 | 12.79 | | |
| 100 | QPSK | 135 | 0 | 12.86 | 12.98 | 13.02 | | |
| 100 | QPSK | 135 | 69 | 13.13 | 13.08 | 13.05 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 12.87 | 13.06 | 12.88 | | |
| 100 | QPSK | 270 | 0 | 12.88 | 13.00 | 12.91 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.43 | 12.80 | 12.49 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.86 | 12.87 | 12.45 | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 12.87 | 12.80 | 12.45 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 13.07 | 13.11 | 13.06 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 13.07 | 13.06 | 13.02 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 13.07 | 13.11 | 12.97 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 13.04 | 13.08 | 13.06 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 13.01 | 13.14 | 12.97 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 13.02 | 13.07 | 13.02 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 12.99 | 13.04 | 13.00 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 13.08 | 13.14 | 13.02 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 13.00 | 13.09 | 13.05 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 13.03 | 13.14 | 12.99 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 13.09 | 13.06 | 13.00 | 14.5 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63334 | | | 3500.01 | |
| 100 | PI2 BPSK | 1 | 1 | 13.63 | 13.63 | 13.48 | | |
| 100 | PI2 BPSK | 1 | 137 | 13.53 | 13.53 | 13.17 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 13.39 | 13.39 | 12.78 | | |
| 100 | PI2 BPSK | 135 | 0 | 13.37 | 13.37 | 13.42 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 13.62 | 13.62 | 13.36 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 13.51 | 13.51 | 13.17 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 13.61 | 13.61 | 13.33 | | |
| 100 | QPSK | 1 | 1 | 13.45 | 13.45 | 13.24 | | |
| 100 | QPSK | 1 | 137 | 13.58 | 13.58 | 13.20 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 13.58 | 13.58 | 12.98 | | |
| 100 | QPSK | 135 | 0 | 13.52 | 13.52 | 13.31 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 13.52 | 13.52 | 13.27 | | |
| 100 | QPSK | 135 | 138 | 13.61 | 13.61 | 13.11 | | |
| 100 | QPSK | 270 | 0 | 13.59 | 13.59 | 13.24 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 13.52 | 13.52 | 13.23 | 14.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 13.57 | 13.54 | 13.23 | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 13.60 | 13.57 | 13.21 | 14.5 | 0.0 |
| Channel | | | | 63300 | | | 63366 | |
| Frequency (MHz) | | | | 3495 | | | 3500.01 | |
| 90 | PI2 BPSK | 1 | 1 | 13.60 | 13.60 | 13.55 | 14.5 | 0.0 |
| Channel | | | | 63334 | | | 63400 | |
| Frequency (MHz) | | | | 3490.02 | | | 3500.01 | |
| 80 | PI2 BPSK | 1 | 1 | 13.58 | 13.59 | 13.49 | 14.5 | 0.0 |
| Channel | | | | 63234 | | | 63432 | |
| Frequency (MHz) | | | | 3485.01 | | | 3514.98 | |
| 70 | PI2 BPSK | 1 | 1 | 13.52 | 13.54 | 13.52 | 14.5 | 0.0 |
| Channel | | | | 63200 | | | 63466 | |
| Frequency (MHz) | | | | 3480 | | | 3519.99 | |
| 60 | PI2 BPSK | 1 | 1 | 13.84 | 13.57 | 13.52 | 14.5 | 0.0 |
| Channel | | | | 63169 | | | 63500 | |
| Frequency (MHz) | | | | 3475.02 | | | 3520.01 | |
| 50 | PI2 BPSK | 1 | 1 | 13.56 | 13.55 | 13.48 | 14.5 | 0.0 |
| Channel | | | | 63134 | | | 63532 | |
| Frequency (MHz) | | | | 3470.01 | | | 3529.98 | |
| 40 | PI2 BPSK | 1 | 1 | 13.54 | 13.63 | 13.50 | 14.5 | 0.0 |
| Channel | | | | 63100 | | | 63566 | |
| Frequency (MHz) | | | | 3465 | | | 3534.99 | |
| 30 | PI2 BPSK | 1 | 1 | 13.51 | 13.62 | 13.55 | 14.5 | 0.0 |
| Channel | | | | 63069 | | | 63600 | |
| Frequency (MHz) | | | | 3462.51 | | | 3537.48 | |
| 25 | PI2 BPSK | 1 | 1 | 13.53 | 13.54 | 13.48 | 14.5 | 0.0 |
| Channel | | | | 63068 | | | 63600 | |
| Frequency (MHz) | | | | 3450.02 | | | 3540.01 | |
| 20 | PI2 BPSK | 1 | 1 | 13.54 | 13.59 | 13.59 | 14.5 | 0.0 |
| Channel | | | | 63050 | | | 63666 | |
| Frequency (MHz) | | | | 3457.5 | | | 3542.49 | |
| 15 | PI2 BPSK | 1 | 1 | 13.55 | 13.58 | 13.51 | 14.5 | 0.0 |
| Channel | | | | 63034 | | | 63692 | |
| Frequency (MHz) | | | | 3455.01 | | | 3544.98 | |
| 10 | PI2 BPSK | 1 | 1 | 13.52 | 13.59 | 13.46 | 14.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | 3840 | |
| 100 | PI2 BPSK | 1 | 1 | 13.85 | 13.67 | 13.48 | | |
| 100 | PI2 BPSK | 1 | 137 | 13.27 | 13.41 | 13.17 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 13.11 | 13.11 | 12.78 | | |
| 100 | PI2 BPSK | 135 | 0 | 13.54 | 13.49 | 13.42 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 13.52 | 13.65 | 13.36 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 13.52 | 13.40 | 13.17 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 13.41 | 13.45 | 13.33 | | |
| 100 | QPSK | 1 | 1 | 13.37 | 13.44 | 13.24 | | |
| 100 | QPSK | 1 | 137 | 13.43 | 13.47 | 13.20 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 13.06 | 13.18 | 12.98 | | |
| 100 | QPSK | 135 | 0 | 13.50 | 13.63 | 13.31 | | |
| 100 | QPSK | 135 | 69 | 13.54 | 13.52 | 13.27 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 13.45 | 13.49 | 13.11 | | |
| 100 | QPSK | 270 | 0 | 13.59 | 13.50 | 13.24 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 13.63 | 13.60 | 13.35 | 14.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 13.52 | 13.54 | 13.23 | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 13.57 | 13.51 | 13.21 | 14.5 | 0.0 |
| Channel | | | | 64968 | | | 65000 | |
| Frequency (MHz) | | | | 3745.02 | | | 3840 | |
| 90 | PI2 BPSK | 1 | 1 | 13.62 | 13.56 | 13.27 | 14.5 | 0.0 |
| Channel | | | | 64934 | | | 65000 | |
| Frequency (MHz) | | | | 3740.01 | | | 3840 | |
| 80 | PI2 BPSK | 1 | 1 | 13.63 | 13.62 | 13.36 | 14.5 | 0.0 |
| Channel | | | | 64900 | | | 65000 | |
| Frequency (MHz) | | | | 3735 | | | 3840 | |
| 70 | PI2 BPSK | 1 | 1 | 13.57 | 13.65 | 13.43 | 14.5 | 0.0 |
| Channel | | | | 64868 | | | 65000 | |
| Frequency (MHz) | | | | 3730.02 | | | 3840 | |
| 60 | PI2 BPSK | 1 | 1 | 13.80 | 13.60 | 13.33 | 14.5 | 0.0 |
| Channel | | | | 64834 | | | 65000 | |
| Frequency (MHz) | | | | 3725.01 | | | 3840 | |
| 50 | PI2 BPSK | 1 | 1 | 13.52 | 13.60 | 13.39 | 14.5 | 0.0 |
| Channel | | | | 64800 | | | 65000 | |
| Frequency (MHz) | | | | 3720 | | | 3840 | |
| 40 | PI2 BPSK | 1 | 1 | 13.58 | 13.62 | 13.36 | 14.5 | 0.0 |
| Channel | | | | 64768 | | | 65000 | |
| Frequency (MHz) | | | | 3715.02 | | | 3840 | |
| 30 | PI2 BPSK | 1 | 1 | 13.60 | 13.60 | 13.41 | 14.5 | 0.0 |
| Channel | | | | 64734 | | | 65000 | |
| Frequency (MHz) | | | | 3710.01 | | | 3840 | |
| 25 | PI2 BPSK | 1 | 1 | 13.52 | 13.60 | 13.36 | 14.5 | 0.0 |
| Channel | | | | 64700 | | | 65000 | |
| Frequency (MHz) | | | | 3705 | | | 3840 | |
| 20 | PI2 BPSK | 1 | 1 | 13.60 | 13.63 | 13.35 | 14.5 | 0.0 |
| Channel | | | | 64668 | | | 65000 | |
| Frequency (MHz) | | | | 3702.52 | | | 3840 | |
| 15 | PI2 BPSK | 1 | 1 | 13.58 | 13.61 | 13.42 | 14.5 | 0.0 |
| Channel | | | | 64634 | | | 65000 | |
| Frequency (MHz) | | | | 3700 | | | 3840 | |
| 10 | PI2 BPSK | 1 | 1 | 13.61 | 13.63 | 13.43 | 14.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | 63334 | |
| 100 | PI2 BPSK | 1 | 1 | 15.99 | 15.99 | 15.84 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.89 | 15.89 | 15.84 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.65 | 15.65 | 15.11 | | |
| 100 | PI2 BPSK | 135 | 0 | 15.74 | 15.74 | 15.42 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.94 | 15.94 | 15.60 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.90 | 15.90 | 15.42 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.91 | 15.91 | 15.70 | | |
| 100 | QPSK | 1 | 1 | 15.91 | 15.91 | 15.91 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 137 | 15.59 | 15.59 | 15.59 | | |
| 100 | QPSK | 1 | 271 | 15.85 | 15.85 | 15.85 | | |
| 100 | QPSK | 135 | 0 | 15.91 | 15.91 | 15.91 | 17.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.83 | 15.83 | 15.83 | | |
| 100 | QPSK | 135 | 138 | 15.85 | 15.85 | 15.85 | 17.5 | 0.0 |
| 100 | QPSK | 270 | 0 | 15.71 | 15.71 | 15.71 | | |
| 100 | 16QAM | 1 | 1 | 15.80 | 15.80 | 15.80 | 17.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 15.44 | 15.44 | 15.44 | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.44 | 15.44 | 15.44 | 17.5 | 0.0 |
| Channel | | | | 63300 | | | 63366 | |
| Frequency (MHz) | | | | 3495 | | | 3500.01 | |
| 90 | PI2 BPSK | 1 | 1 | 15.67 | 15.91 | 15.80 | 17.5 | 0.0 |
| Channel | | | | 63268 | | | 63334 | |
| Frequency (MHz) | | | | 3490.02 | | | 3500.01 | |
| 80 | PI2 BPSK | 1 | 1 | 15.67 | 15.94 | 15.87 | 17.5 | 0.0 |
| Channel | | | | 63234 | | | 63432 | |
| Frequency (MHz) | | | | 3485.01 | | | 3514.98 | |
| 70 | PI2 BPSK | 1 | 1 | 15.85 | 15.87 | 15.87 | 17.5 | 0.0 |
| Channel | | | | 63200 | | | 63466 | |
| Frequency (MHz) | | | | 3480 | | | 3519.99 | |
| 60 | PI2 BPSK | 1 | 1 | 15.94 | 15.91 | 15.86 | 17.5 | 0.0 |
| Channel | | | | 63168 | | | 63500 | |
| Frequency (MHz) | | | | 3475.02 | | | 3520.01 | |
| 50 | PI2 BPSK | 1 | 1 | 15.91 | 15.90 | 15.87 | 17.5 | 0.0 |
| Channel | | | | 63134 | | | 63532 | |
| Frequency (MHz) | | | | 3470.01 | | | 3529.98 | |
| 40 | PI2 BPSK | 1 | 1 | 15.92 | 15.89 | 15.89 | 17.5 | 0.0 |
| Channel | | | | 63100 | | | 63566 | |
| Frequency (MHz) | | | | 3465 | | | 3534.99 | |
| 30 | PI2 BPSK | 1 | 1 | 15.85 | 15.94 | 15.79 | 17.5 | 0.0 |
| Channel | | | | 63069 | | | 63600 | |
| Frequency (MHz) | | | | 3462.51 | | | 3537.48 | |
| 25 | PI2 BPSK | 1 | 1 | 15.86 | 15.89 | 15.88 | 17.5 | 0.0 |
| Channel | | | | 63068 | | | 63600 | |
| Frequency (MHz) | | | | 3450.02 | | | 3540.01 | |
| 20 | PI2 BPSK | 1 | 1 | 15.82 | 15.91 | 15.70 | 17.5 | 0.0 |
| Channel | | | | 63050 | | | 63666 | |
| Frequency (MHz) | | | | 3457.5 | | | 3542.49 | |
| 15 | PI2 BPSK | 1 | 1 | 15.90 | 15.93 | 15.87 | 17.5 | 0.0 |
| Channel | | | | 63034 | | | 63692 | |
| Frequency (MHz) | | | | 3455.01 | | | 3544.98 | |
| 10 | PI2 BPSK | 1 | 1 | 15.87 | 15.93 | 15.82 | 17.5 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 15.92 | 16.08 | 15.94 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.79 | 16.01 | 15.85 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.53 | 15.69 | 15.47 | | |
| 100 | PI2 BPSK | 135 | 0 | 15.64 | 15.94 | 15.78 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.89 | 16.01 | 15.84 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.65 | 15.96 | 15.78 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.81 | 15.96 | 15.84 | | |
| 100 | QPSK | 1 | 1 | 15.84 | 15.68 | 15.55 | | |
| 100 | QPSK | 1 | 137 | 15.83 | 16.03 | 15.79 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.53 | 15.81 | 15.51 | | |
| 100 | QPSK | 135 | 0 | 15.53 | 15.83 | 15.69 | | |
| 100 | QPSK | 135 | 69 | 15.46 | 15.97 | 15.83 | 17.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.75 | 16.03 | 15.73 | | |
| 100 | QPSK | 270 | 0 | 15.71 | 16.03 | 15.73 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.44 | 15.45 | 15.40 | 17.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 15.45 | 15.65 | 15.49 | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.54 | 15.55 | 15.67 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649668 | 650000 | 650332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 15.86 | 16.02 | 15.68 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 15.89 | 15.97 | 15.84 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3724 | 3840 | 3945 | | |
| 70 | PI2 BPSK | 1 | 1 | 15.87 | 15.93 | 15.92 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 650332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 15.90 | 15.63 | 15.64 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 15.83 | 15.98 | 15.84 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3723 | 3840 | 3963 | | |
| 40 | PI2 BPSK | 1 | 1 | 15.81 | 15.93 | 15.85 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 650332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | 3840.00 | 3964.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 15.84 | 15.63 | 15.68 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3967.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 15.90 | 15.94 | 15.91 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 650666 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 15.83 | 16.04 | 15.91 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 650000 | 650432 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3974.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 15.88 | 16.01 | 15.90 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 15.79 | 15.94 | 15.85 | 17.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.95 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.91 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.86 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.88 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.92 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.80 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.82 | | | | |
| 100 | QPSK | 1 | 1 | 16.84 | | | | |
| 100 | QPSK | 1 | 137 | 16.85 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.53 | | | | |
| 100 | QPSK | 135 | 0 | 16.80 | | | | |
| 100 | QPSK | 135 | 69 | 16.89 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.82 | | | | |
| 100 | QPSK | 270 | 0 | 16.84 | | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.81 | | | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 16.80 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.80 | | | 17.5 | 0.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3485 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 16.79 | 16.90 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3480.02 | 3500.01 | 3510.00 | | |
| 80 | PI2 BPSK | 1 | 1 | 16.83 | 16.84 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 634332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 16.83 | 16.85 | 16.85 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 634666 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 16.81 | 16.91 | 16.82 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 16.78 | 16.89 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 635332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 16.80 | 16.89 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 | 633334 | 635666 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 16.87 | 16.87 | 16.75 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633334 | 635000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3462.51 | 3500.01 | 3537.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 16.77 | 16.88 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633334 | 636000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3540 | | |
| 20 | PI2 BPSK | 1 | 1 | 16.84 | 16.90 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630500 | 633334 | 636166 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3457.5 | 3500.01 | 3542.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 16.87 | 16.83 | 16.75 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630334 | 633334 | 636332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 16.87 | 16.91 | 16.84 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.15 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.01 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.92 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.91 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.11 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.01 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.05 | | | | |
| 100 | QPSK | 1 | 1 | 16.71 | | | | |
| 100 | QPSK | 1 | 137 | 16.98 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.81 | | | | |
| 100 | QPSK | 135 | 0 | 16.90 | | | | |
| 100 | QPSK | 135 | 69 | 17.02 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.06 | | | | |
| 100 | QPSK | 270 | 0 | 16.90 | | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.95 | | | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 16.91 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.10 | | | 17.5 | 0.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 650332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 16.99 | 17.08 | 17.00 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3760 | | |
| 80 | PI2 BPSK | 1 | 1 | 17.06 | 17.07 | 17.01 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | | |
| 70 | PI2 BPSK | 1 | 1 | 17.04 | 17.09 | 17.04 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 651332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 16.97 | 17.03 | 16.95 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3725 | 3750 | 3775 | | |
| 50 | PI2 BPSK | 1 | 1 | 17.07 | 17.12 | 17.02 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | | |
| 40 | PI2 BPSK | 1 | 1 | 17.01 | 17.06 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 652332 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 17.05 | 17.02 | 17.03 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 650000 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 17.03 | 17.09 | 17.04 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 652666 | Tune-up limit (dB) | MPR (dB) |
| Frequency (MHz) | | | | 3710.01 | 3750 | 3792.99 | | |
| 20 | PI2 BPS | | | | | | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 633334 | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 13.04 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 13.00 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 12.82 | | | | 13.36 |
| 100 | PI2 BPSK | 135 | 0 | 12.79 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 13.01 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 12.91 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 12.96 | | | | 14.50 |
| 100 | QPSK | 1 | 1 | 12.70 | | | | |
| 100 | QPSK | 1 | 137 | 12.85 | | | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 12.77 | | | | |
| 100 | QPSK | 135 | 0 | 12.91 | | | | 14.5 |
| 100 | QPSK | 135 | 69 | 12.97 | | | | |
| 100 | QPSK | 135 | 138 | 13.00 | | | | |
| 100 | QPSK | 270 | 0 | 13.04 | | | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.80 | | | 14.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 12.46 | | | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 12.95 | | | 14.5 | 0.0 |
| Channel | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3485 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 12.93 | 12.96 | 12.94 | 14.5 | 0.0 |
| Channel | | | | 632666 | 633334 | 634000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 12.93 | 13.00 | 12.91 | 14.5 | 0.0 |
| Channel | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 12.88 | 13.01 | 12.86 | 14.5 | 0.0 |
| Channel | | | | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 12.88 | 12.94 | 12.91 | 14.5 | 0.0 |
| Channel | | | | 631666 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 12.91 | 12.97 | 12.84 | 14.5 | 0.0 |
| Channel | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3524.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 12.86 | 13.01 | 12.90 | 14.5 | 0.0 |
| Channel | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 12.87 | 12.93 | 12.87 | 14.5 | 0.0 |
| Channel | | | | 630666 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3534 | | |
| 25 | PI2 BPSK | 1 | 1 | 12.86 | 12.95 | 12.87 | 14.5 | 0.0 |
| Channel | | | | 630334 | 633334 | 636332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3534.98 | | |
| 20 | PI2 BPSK | 1 | 1 | 12.86 | 12.95 | 12.87 | 14.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3450 | 3500.01 | 3534.99 | | |
| 15 | PI2 BPSK | 1 | 1 | 12.95 | 12.96 | 12.91 | 14.5 | 0.0 |
| Channel | | | | 629666 | 633334 | 637000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3445.01 | 3500.01 | 3534.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 12.86 | 12.93 | 12.89 | 14.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 650000 | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 13.06 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 12.96 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 12.93 | | | | 14.5 |
| 100 | PI2 BPSK | 135 | 0 | 12.88 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 13.03 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 13.00 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 12.85 | | | | 14.50 |
| 100 | QPSK | 1 | 1 | 12.85 | | | | |
| 100 | QPSK | 1 | 137 | 13.01 | | | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 13.01 | | | | |
| 100 | QPSK | 135 | 0 | 12.85 | | | | 14.5 |
| 100 | QPSK | 135 | 69 | 12.99 | | | | |
| 100 | QPSK | 135 | 138 | 13.03 | | | | |
| 100 | QPSK | 270 | 0 | 12.92 | | | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.90 | | | 14.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 12.50 | | | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 13.02 | | | 14.5 | 0.0 |
| Channel | | | | 649668 | 650000 | 650332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 12.97 | 12.99 | 12.91 | 14.5 | 0.0 |
| Channel | | | | 649334 | 650000 | 650666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 12.98 | 12.99 | 12.94 | 14.5 | 0.0 |
| Channel | | | | 649000 | 650000 | 651000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | | |
| 70 | PI2 BPSK | 1 | 1 | 12.95 | 13.02 | 12.86 | 14.5 | 0.0 |
| Channel | | | | 648668 | 650000 | 651332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 12.97 | 12.99 | 12.92 | 14.5 | 0.0 |
| Channel | | | | 648334 | 650000 | 651666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 12.95 | 13.01 | 12.94 | 14.5 | 0.0 |
| Channel | | | | 648000 | 650000 | 652000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | | |
| 40 | PI2 BPSK | 1 | 1 | 12.91 | 13.02 | 12.94 | 14.5 | 0.0 |
| Channel | | | | 647668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 12.90 | 12.95 | 12.88 | 14.5 | 0.0 |
| Channel | | | | 647334 | 650000 | 652666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3710.01 | 3750 | 3789.99 | | |
| 25 | PI2 BPSK | 1 | 1 | 12.92 | 12.97 | 12.93 | 14.5 | 0.0 |
| Channel | | | | 647000 | 650000 | 653000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3705 | 3750 | 3795 | | |
| 20 | PI2 BPSK | 1 | 1 | 12.97 | 12.99 | 12.93 | 14.5 | 0.0 |
| Channel | | | | 646668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3700.02 | 3750 | 3792.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 12.98 | 13.03 | 12.92 | 14.5 | 0.0 |
| Channel | | | | 646334 | 650000 | 652666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3695.01 | 3750 | 3796 | | |
| 10 | PI2 BPSK | 1 | 1 | 12.96 | 13.02 | 12.91 | 14.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 633334 | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 13.53 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 13.43 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 13.36 | | | | 14.5 |
| 100 | PI2 BPSK | 135 | 0 | 13.46 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 13.51 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 13.46 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 13.50 | | | | 14.50 |
| 100 | QPSK | 1 | 1 | 13.24 | | | | |
| 100 | QPSK | 1 | 137 | 13.40 | | | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 13.18 | | | | |
| 100 | QPSK | 135 | 0 | 13.37 | | | | 14.5 |
| 100 | QPSK | 135 | 69 | 13.44 | | | | |
| 100 | QPSK | 135 | 138 | 13.39 | | | | |
| 100 | QPSK | 270 | 0 | 13.42 | | | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 13.40 | | | 14.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 13.38 | | | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 13.40 | | | 14.5 | 0.0 |
| Channel | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3485 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 13.38 | 13.40 | 13.34 | 14.5 | 0.0 |
| Channel | | | | 632666 | 633334 | 634000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 13.41 | 13.45 | 13.39 | 14.5 | 0.0 |
| Channel | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 13.42 | 13.45 | 13.43 | 14.5 | 0.0 |
| Channel | | | | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 13.44 | 13.46 | 13.34 | 14.5 | 0.0 |
| Channel | | | | 631666 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 13.39 | 13.43 | 13.40 | 14.5 | 0.0 |
| Channel | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3524.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 13.39 | 13.41 | 13.37 | 14.5 | 0.0 |
| Channel | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 13.39 | 13.50 | 13.33 | 14.5 | 0.0 |
| Channel | | | | 630666 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3534 | | |
| 25 | PI2 BPSK | 1 | 1 | 13.45 | 13.49 | 13.36 | 14.5 | 0.0 |
| Channel | | | | 630334 | 633334 | 636332 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3534.98 | | |
| 20 | PI2 BPSK | 1 | 1 | 13.39 | 13.40 | 13.40 | 14.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3450 | 3500.01 | 3534.99 | | |
| 15 | PI2 BPSK | 1 | 1 | 13.39 | 13.40 | 13.39 | 14.5 | 0.0 |
| Channel | | | | 629666 | | | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 13.33 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 13.48 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 13.15 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 13.36 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 13.51 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 13.34 | | | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 13.45 | | | | |
| 100 | QPSK | 1 | 1 | 13.10 | | | | |
| 100 | QPSK | 1 | 137 | 13.49 | | | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 13.06 | | | | |
| 100 | QPSK | 135 | 0 | 13.45 | | | 14.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 13.50 | | | | |
| 100 | QPSK | 135 | 138 | 13.30 | | | | |
| 100 | QPSK | 270 | 0 | 13.33 | | | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 13.50 | | | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 13.42 | | | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 13.44 | | | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649668 | 650000 | 650332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3754.98 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 13.35 | 13.40 | 13.35 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 651000 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3765 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 651332 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 3730.02 | 3750 | 3769.98 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 13.39 | 13.41 | 13.39 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 652000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 3725.01 | 3750 | 3780 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3715.02 | 3750.00 | 3784.98 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 13.44 | 13.44 | 13.40 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 652666 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 3710.01 | 3750 | 3789.99 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 | 650000 | 653000 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 3705 | 3750 | 3795 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646700 | 650000 | 653300 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 13.36 | 13.46 | 13.33 | 14.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.00 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.85 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.59 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 15.78 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.95 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.84 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.83 | | | | |
| 100 | QPSK | 1 | 1 | 15.58 | | | | |
| 100 | QPSK | 1 | 137 | 15.94 | | | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.55 | | | | |
| 100 | QPSK | 135 | 0 | 15.91 | | | 17.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.91 | | | | |
| 100 | QPSK | 135 | 138 | 15.75 | | | | |
| 100 | QPSK | 270 | 0 | 15.83 | | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.87 | | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.93 | | | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.91 | | | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 3485 | 3500.01 | 3504.99 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3480.02 | 3500.01 | 3510 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 15.85 | 15.93 | 15.85 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 3485.01 | 3500.01 | 3514.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 3480 | 3500.01 | 3519.99 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 3475.02 | 3500.01 | 3525 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 3470.01 | 3500.01 | 3529.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3465 | 3500.01 | 3534.99 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 3460.01 | 3500.01 | 3539.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630334 | 633334 | 636332 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 3455.01 | 3500.01 | 3544.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 636666 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 3450.01 | 3500.01 | 3549.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 629668 | 633334 | 637000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 3445.01 | 3500.01 | 3554.98 | 17.5 | 0.0 |

Part270 n78_Ant 7 PC3

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.00 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.11 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.05 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.02 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.16 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.94 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.11 | | | | |
| 100 | QPSK | 1 | 1 | 15.78 | | | | |
| 100 | QPSK | 1 | 137 | 16.09 | | | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.59 | | | | |
| 100 | QPSK | 135 | 0 | 16.05 | | | 17.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 16.04 | | | | |
| 100 | QPSK | 135 | 138 | 16.00 | | | | |
| 100 | QPSK | 270 | 0 | 15.94 | | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.98 | | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.19 | | | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.02 | | | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649668 | 650000 | 650332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3754.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 16.03 | 16.12 | 16.02 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 651000 | Tune-up limit (dBm) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3765 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 651332 | Tune-up limit (dBm) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 3730.02 | 3750 | 3769.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | Tune-up limit (dBm) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 16.11 | 16.14 | 16.05 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 652000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 3725.01 | 3750 | 3780 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3715.02 | 3750.00 | 3784.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 16.05 | 16.08 | 16.09 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 652666 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 3710.01 | 3750 | 3789.99 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 | 650000 | 653000 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 3705 | 3750 | 3795 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646700 | 650000 | 653300 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 16.04 | 16.12 | 16.08 | 17.5 | 0.0 |



Reduced Power for DS11

n5_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.53 | | | | |
| 25 | PI2 BPSK | 1 | 65 | 23.17 | | | | |
| 25 | PI2 BPSK | 1 | 131 | 22.34 | | | 24.0 | 0.0 |
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 64 | 0 | 23.15 | | | 24.0 | 0.0 |
| 25 | PI2 BPSK | 64 | 32 | 23.16 | | | 24.0 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 22.92 | | | 24.0 | 0.0 |
| 25 | PI2 BPSK | 128 | 0 | 23.13 | | | 24.0 | 0.0 |
| 25 | QPSK | 1 | 1 | 22.42 | | | | |
| 25 | QPSK | 1 | 65 | 23.06 | | | 24.0 | 0.0 |
| 25 | QPSK | 1 | 131 | 22.35 | | | 24.0 | 0.0 |
| 25 | QPSK | 64 | 0 | 23.07 | | | 24.0 | 0.0 |
| 25 | QPSK | 64 | 32 | 23.14 | | | 24.0 | 0.0 |
| 25 | QPSK | 64 | 66 | 22.94 | | | 24.0 | 0.0 |
| 25 | QPSK | 128 | 0 | 23.05 | | | 24.0 | 0.0 |
| 25 | 16QAM | 1 | 1 | 22.21 | | | 24.0 | 0.0 |
| 25 | 64QAM | 1 | 1 | 21.27 | | | 23.0 | 1.0 |
| 25 | 256QAM | 1 | 1 | 19.81 | | | 21.0 | 3.0 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | (dBm) | (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.02 | 23.15 | 22.98 | 24.0 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | (dBm) | (dB) |
| 15 | PI2 BPSK | 1 | 1 | 22.99 | 23.11 | 23.01 | 24.0 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | (dBm) | (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.04 | 23.16 | 22.98 | 24.0 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) | (dB) |
| 5 | PI2 BPSK | 1 | 1 | 23.03 | 23.13 | 22.96 | 24.0 | 0.0 |

n5_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.78 | | | | |
| 25 | PI2 BPSK | 1 | 65 | 23.43 | | | 24.7 | 0.0 |
| 25 | PI2 BPSK | 1 | 131 | 22.73 | | | 24.7 | 0.0 |
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 64 | 0 | 23.41 | | | 24.7 | 0.0 |
| 25 | PI2 BPSK | 64 | 32 | 23.42 | | | 24.7 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 23.21 | | | 24.7 | 0.0 |
| 25 | PI2 BPSK | 128 | 0 | 23.39 | | | 24.7 | 0.0 |
| 25 | QPSK | 1 | 1 | 22.79 | | | | |
| 25 | QPSK | 1 | 65 | 23.39 | | | 24.7 | 0.0 |
| 25 | QPSK | 1 | 131 | 22.79 | | | 24.7 | 0.0 |
| 25 | QPSK | 64 | 0 | 23.39 | | | 24.7 | 0.0 |
| 25 | QPSK | 64 | 32 | 23.41 | | | 24.7 | 0.0 |
| 25 | QPSK | 64 | 66 | 23.14 | | | 24.7 | 0.0 |
| 25 | QPSK | 128 | 0 | 23.34 | | | 24.7 | 0.0 |
| 25 | 16QAM | 1 | 1 | 22.51 | | | 24.7 | 0.0 |
| 25 | 64QAM | 1 | 1 | 21.05 | | | 23.2 | 1.5 |
| 25 | 256QAM | 1 | 1 | 19.58 | | | 21.2 | 3.5 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | (dBm) | (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.33 | 23.40 | 23.34 | 24.7 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | (dBm) | (dB) |
| 15 | PI2 BPSK | 1 | 1 | 23.30 | 23.37 | 23.24 | 24.7 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | (dBm) | (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.30 | 23.35 | 23.23 | 24.7 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) | (dB) |
| 5 | PI2 BPSK | 1 | 1 | 23.28 | 23.38 | 23.26 | 24.7 | 0.0 |

n7_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 509000 | 507000 | 509000 | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.48 | 23.53 | 23.47 | | |
| 50 | PI2 BPSK | 1 | 135 | 23.36 | 23.30 | 23.33 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 268 | 23.39 | 23.43 | 23.21 | 25.0 | 0.0 |
| Channel | | | | 509000 | 507000 | 509000 | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 135 | 0 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 23.43 | 23.40 | 23.27 | 24.5 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 23.38 | 23.52 | 23.42 | 24.5 | 0.5 |
| 50 | QPSK | 1 | 1 | 23.02 | 23.15 | 23.07 | | |
| 50 | QPSK | 1 | 135 | 23.25 | 23.43 | 23.21 | 25.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 23.32 | 23.41 | 23.24 | 25.0 | 0.0 |
| 50 | QPSK | 135 | 0 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.81 | 23.06 | 22.91 | 24.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.86 | 22.92 | 22.84 | 24.0 | 1.0 |
| 50 | 16QAM | 1 | 1 | 22.00 | 22.07 | 22.11 | 24.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.53 | 18.59 | 18.59 | 20.5 | 4.5 |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | (dBm) | (dB) |
| 40 | PI2 BPSK | 1 | 1 | 23.17 | 23.42 | 23.08 | 25.0 | 0.0 |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | (dBm) | (dB) |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dBm) | (dB) |
| 25 | PI2 BPSK | 1 | 1 | 23.13 | 23.33 | 23.15 | 25.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dBm) | (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | (dBm) | (dB) |
| 15 | PI2 BPSK | 1 | 1 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) | (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 23.40 | 23.13 | 25.0 | 0.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) | (dB) |
| 5 | PI2 BPSK | 1 | 1 | 23.09 | 23.37 | 23.00 | 25.0 | 0.0 |



| n7_Ant 1 | | | | | | | | | |
|----------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| | | | | 2525 | 2535 | 2545 | | | |
| 50 | Pi/2 BPSK | 1 | 1 | 20.61 | 20.63 | 20.57 | 21.5 | 0.0 | |
| 50 | Pi/2 BPSK | 1 | 158 | 20.32 | 20.40 | 20.38 | | | |
| 50 | Pi/2 BPSK | 1 | 288 | 20.23 | 20.29 | 20.19 | | | |
| Channel | | | | | | | | | |
| | | | | 20.41 | 20.42 | 20.41 | 21.5 | 0.0 | |
| 50 | Pi/2 BPSK | 135 | 0 | 20.41 | 20.42 | 20.41 | 21.5 | 0.0 | |
| 50 | Pi/2 BPSK | 135 | 68 | 20.42 | 20.51 | 20.40 | 21.5 | 0.0 | |
| 50 | Pi/2 BPSK | 135 | 135 | 20.32 | 20.41 | 20.45 | 21.5 | 0.0 | |
| 50 | Pi/2 BPSK | 200 | 0 | 20.39 | 20.33 | 20.40 | | | |
| 50 | QPSK | 1 | 1 | 20.16 | 20.29 | 20.13 | | | |
| 50 | QPSK | 1 | 135 | 20.35 | 20.33 | 20.33 | 21.5 | 0.0 | |
| 50 | QPSK | 1 | 288 | 20.35 | 20.34 | 20.36 | | | |
| 50 | QPSK | 135 | 0 | 20.47 | 20.32 | 20.41 | 21.5 | 0.0 | |
| 50 | QPSK | 135 | 68 | 20.54 | 20.53 | 20.41 | 21.5 | 0.0 | |
| 50 | QPSK | 135 | 135 | 20.32 | 20.40 | 20.32 | 21.5 | 0.0 | |
| 50 | QPSK | 270 | 0 | 20.25 | 20.36 | 20.36 | | | |
| 50 | 16QAM | 1 | 1 | 20.15 | 20.21 | 20.11 | 21.5 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 20.07 | 20.15 | 19.99 | 21.5 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 18.89 | 18.74 | 18.71 | 21.0 | 0.5 | |
| Channel | | | | | | | | | |
| | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR | |
| | | | | 2520 | 2535 | 2550 | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 20.59 | 20.58 | 20.46 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 503000 | 507000 | 511000 | Tune-up limit (dB) | MPR | |
| | | | | 2515 | 2535 | 2555 | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 20.54 | 20.54 | 20.50 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR | |
| | | | | 2510 | 2535 | 2560 | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 20.51 | 20.59 | 20.46 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 501000 | 507000 | 513500 | Tune-up limit (dB) | MPR | |
| | | | | 2507.5 | 2535 | 2567.5 | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 20.50 | 20.56 | 20.50 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 501000 | 507000 | 513500 | Tune-up limit (dB) | MPR | |
| | | | | 2505 | 2535 | 2565 | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 20.49 | 20.59 | 20.49 | 21.5 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR | |
| | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 20.50 | 20.59 | 20.46 | 21.5 | 0.0 | |

| n66_Ant 0 | | | | | | | | | |
|-----------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| | | | | 346000 | 349000 | 352000 | | | |
| | | | | 1730 | 1745 | 1760 | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 22.35 | 22.46 | 22.44 | 24.0 | 0.0 | |
| 40 | Pi/2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | | | |
| 40 | Pi/2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | | |
| 40 | Pi/2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | Pi/2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | |
| 40 | Pi/2 BPSK | 108 | 108 | 22.27 | 22.35 | 22.35 | 23.5 | 0.5 | |
| 40 | Pi/2 BPSK | 216 | 0 | 22.35 | 22.44 | 22.25 | | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | | |
| 40 | QPSK | 1 | 108 | 22.19 | 22.30 | 22.21 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.30 | 22.36 | 22.22 | | | |
| 40 | QPSK | 108 | 0 | 21.89 | 21.80 | 21.84 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.85 | | | |
| 40 | 16QAM | 1 | 1 | 21.06 | 21.13 | 20.95 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 18.74 | 18.74 | 19.71 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 | |
| Channel | | | | | | | | | |
| | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| | | | | 1725 | 1745 | 1765 | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| | | | | 1720 | 1745 | 1760 | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| | | | | 1715 | 1745 | 1775 | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.36 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | |

| n66_Ant 1 | | | | | | | | | |
|-----------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| | | | | 346000 | 349000 | 352000 | | | |
| | | | | 1730 | 1745 | 1760 | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 18.88 | 19.06 | 18.91 | 20.0 | 0.0 | |
| 40 | Pi/2 BPSK | 1 | 108 | 18.85 | 19.03 | 18.87 | | | |
| 40 | Pi/2 BPSK | 1 | 214 | 18.72 | 18.83 | 18.67 | | | |
| 40 | Pi/2 BPSK | 108 | 0 | 18.84 | 19.00 | 18.84 | 20.0 | 0.0 | |
| 40 | Pi/2 BPSK | 108 | 54 | 18.83 | 19.01 | 18.86 | 20.0 | 0.0 | |
| 40 | Pi/2 BPSK | 108 | 108 | 18.86 | 18.85 | 18.81 | 20.0 | 0.0 | |
| 40 | Pi/2 BPSK | 216 | 0 | 18.82 | 18.95 | 18.86 | | | |
| 40 | QPSK | 1 | 1 | 18.77 | 18.85 | 18.80 | | | |
| 40 | QPSK | 1 | 108 | 18.92 | 19.03 | 18.67 | 20.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 18.76 | 18.88 | 18.71 | | | |
| 40 | QPSK | 108 | 0 | 18.92 | 19.01 | 18.85 | 20.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 18.87 | 19.01 | 18.83 | 20.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 18.90 | 18.91 | 18.82 | 20.0 | 0.0 | |
| 40 | QPSK | 216 | 0 | 18.65 | 18.83 | 18.55 | | | |
| 40 | 16QAM | 1 | 1 | 18.48 | 18.66 | 18.34 | 20.0 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 18.53 | 18.69 | 18.57 | 20.0 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 18.81 | 18.98 | 18.93 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| | | | | 1725 | 1745 | 1765 | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 18.78 | 18.98 | 18.83 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 18.77 | 19.00 | 18.89 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| | | | | 1720 | 1745 | 1760 | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 18.83 | 19.01 | 18.86 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 18.79 | 18.94 | 18.82 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| | | | | 1715 | 1745 | 1775 | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 18.75 | 18.98 | 18.79 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 18.81 | 18.94 | 18.89 | 20.0 | 0.0 | |



| n66_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.35 | 21.60 | 21.32 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.36 | 21.58 | 21.28 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.27 | 21.50 | 21.27 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.21 | 21.43 | 21.16 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.33 | 21.55 | 21.26 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.26 | 21.51 | 21.24 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 21.25 | 21.53 | 21.24 | | | |
| 40 | QPSK | 1 | 1 | 21.02 | 21.26 | 20.97 | | | |
| 40 | QPSK | 1 | 108 | 21.20 | 21.43 | 21.14 | 23.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.04 | 21.26 | 21.02 | | | |
| 40 | QPSK | 108 | 0 | 21.22 | 21.45 | 21.22 | 22.5 | 0.5 | |
| 40 | QPSK | 108 | 54 | 21.13 | 21.43 | 21.17 | 23.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.26 | 21.49 | 21.19 | 22.5 | 0.5 | |
| 40 | QPSK | 216 | 0 | 21.24 | 21.52 | 21.29 | | | |
| 40 | 16QAM | 1 | 1 | 21.30 | 21.52 | 21.38 | 22.5 | 0.5 | |
| 40 | 64QAM | 1 | 1 | 20.52 | 20.53 | 20.48 | 21.0 | 2.0 | |
| 40 | 256QAM | 1 | 1 | 18.23 | 18.24 | 18.23 | 19.0 | 4.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 21.25 | 21.57 | 21.19 | 23.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 21.24 | 21.52 | 21.24 | 23.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 21.24 | 21.50 | 21.20 | 23.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 21.25 | 21.56 | 21.28 | 23.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 21.32 | 21.57 | 21.30 | 23.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.28 | 21.48 | 21.27 | 23.0 | 0.0 | |

| n66_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.17 | 21.27 | 21.12 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.15 | 21.12 | 21.06 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.08 | 21.21 | 21.14 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.19 | 21.21 | 21.10 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.05 | 21.25 | 21.10 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.06 | 21.11 | 21.05 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 21.08 | 21.20 | 21.05 | | | |
| 40 | QPSK | 1 | 1 | 21.11 | 21.23 | 21.09 | | | |
| 40 | QPSK | 1 | 108 | 21.16 | 21.22 | 21.20 | 23.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.25 | 21.07 | 21.07 | | | |
| 40 | QPSK | 108 | 0 | 20.65 | 20.83 | 20.80 | 22.5 | 0.5 | |
| 40 | QPSK | 108 | 54 | 21.11 | 21.20 | 21.07 | 23.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 20.78 | 21.00 | 20.75 | 22.5 | 0.5 | |
| 40 | QPSK | 216 | 0 | 20.68 | 20.70 | 20.78 | | | |
| 40 | 16QAM | 1 | 1 | 20.57 | 20.69 | 20.68 | 22.5 | 0.5 | |
| 40 | 64QAM | 1 | 1 | 18.74 | 18.97 | 18.85 | 21.0 | 2.0 | |
| 40 | 256QAM | 1 | 1 | 17.42 | 17.71 | 17.44 | 19.0 | 4.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 21.15 | 21.20 | 21.02 | 23.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 21.08 | 21.14 | 21.08 | 23.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 21.14 | 21.16 | 21.01 | 23.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 21.12 | 21.22 | 21.03 | 23.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 21.12 | 21.25 | 21.04 | 23.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.11 | 21.19 | 21.10 | 23.0 | 0.0 | |



n41_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2548.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 22.07 | 22.13 | 22.06 | | |
| 100 | PI2 BPSK | 1 | 137 | 21.85 | 21.96 | 21.92 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 22.01 | 22.05 | 22.05 | | |
| 100 | PI2 BPSK | 135 | 0 | 21.88 | 22.09 | 22.01 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 21.95 | 22.11 | 22.05 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 21.93 | 22.01 | 22.00 | | |
| 100 | PI2 BPSK | 270 | 0 | 22.02 | 22.10 | 22.05 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 21.98 | 21.71 | 21.84 | | |
| 100 | QPSK | 1 | 137 | 21.92 | 21.98 | 21.84 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 21.88 | 22.03 | 21.95 | | |
| 100 | QPSK | 135 | 0 | 21.93 | 22.01 | 21.85 | 23.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 21.91 | 22.03 | 22.00 | | |
| 100 | QPSK | 135 | 138 | 22.02 | 22.08 | 22.02 | | |
| 100 | QPSK | 270 | 0 | 21.83 | 21.94 | 21.95 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 22.06 | 21.95 | 22.05 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.28 | 21.18 | 21.18 | 23.0 | 0.5 |
| 100 | 256QAM | 1 | 1 | 18.13 | 19.26 | 19.25 | 21.0 | 2.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dB) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 22.08 | 22.07 | 22.04 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 520204 | 518598 | 528996 | Tune-up limit (dB) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 2538.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 22.00 | 22.12 | 22.05 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | Tune-up limit (dB) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 22.00 | 22.12 | 22.03 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518598 | 531996 | Tune-up limit (dB) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 2526 | 2592.99 | 2659.98 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 520204 | 518598 | 528996 | Tune-up limit (dB) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 22.00 | 22.07 | 21.99 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | Tune-up limit (dB) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 2518.01 | 2592.99 | 2652 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.00 | 22.07 | 22.00 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dB) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 2511 | 2592.99 | 2674.98 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518598 | 535996 | Tune-up limit (dB) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 2508.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.00 | 22.08 | 22.00 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | Tune-up limit (dB) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 2503.5 | 2592.99 | 2682.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.06 | 22.12 | 22.00 | 23.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | Tune-up limit (dB) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.04 | 22.10 | 22.04 | 23.5 | 0.0 |

n41_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 520202 | 518598 | 528200 | | |
| 100 | PI2 BPSK | 1 | 1 | 19.00 | 19.12 | 19.01 | | |
| 100 | PI2 BPSK | 1 | 137 | 18.80 | 18.82 | 18.79 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 18.84 | 18.70 | 18.85 | | |
| 100 | PI2 BPSK | 135 | 0 | 18.92 | 18.96 | 18.80 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.95 | 19.05 | 18.80 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 18.95 | 19.00 | 18.72 | | |
| 100 | PI2 BPSK | 270 | 0 | 18.99 | 19.03 | 18.93 | 20.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 18.85 | 18.80 | 18.41 | | |
| 100 | QPSK | 1 | 137 | 18.84 | 18.82 | 18.69 | 20.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.64 | 18.71 | 18.43 | | |
| 100 | QPSK | 135 | 0 | 18.63 | 18.07 | 18.90 | | |
| 100 | QPSK | 135 | 69 | 18.96 | 19.05 | 18.90 | 20.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 18.87 | 18.93 | 18.83 | | |
| 100 | QPSK | 270 | 0 | 18.83 | 18.94 | 18.76 | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.63 | 18.91 | 18.70 | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.90 | 18.96 | 18.86 | 20.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 18.90 | 19.07 | 18.89 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dB) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 18.89 | 19.01 | 18.92 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 520204 | 518598 | 528996 | Tune-up limit (dB) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 18.87 | 19.02 | 18.93 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518598 | 531000 | Tune-up limit (dB) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 18.88 | 19.10 | 18.93 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518598 | 531996 | Tune-up limit (dB) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 18.89 | 19.02 | 18.96 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 520204 | 518598 | 528996 | Tune-up limit (dB) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 18.84 | 19.10 | 18.92 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | Tune-up limit (dB) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 18.87 | 19.06 | 18.94 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dB) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 18.91 | 19.08 | 18.92 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501204 | 518598 | 535996 | Tune-up limit (dB) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 18.93 | 19.06 | 18.99 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536496 | Tune-up limit (dB) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 18.89 | 19.05 | 18.89 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | Tune-up limit (dB) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 18.85 | 19.09 | 18.99 | 20.0 | 0.0 |

Par27Q n77_Ant 4

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 635001 | | |
| 100 | PI2 BPSK | 1 | 1 | 17.00 | 17.01 | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.91 | 16.92 | 16.91 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.88 | | 16.88 | | |
| 100 | PI2 BPSK | 135 | 0 | 16.93 | 16.93 | 16.93 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.98 | 16.98 | | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.85 | 16.85 | | 18.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.92 | 16.92 | | | |
| 100 | QPSK | 1 | 1 | 16.85 | | 16.85 | | |
| 100 | QPSK | 1 | 137 | 16.93 | 16.93 | | 18.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.81 | 16.81 | | | |
| 100 | QPSK | 135 | 0 | 16.84 | 16.84 | | | |
| 100 | QPSK | 135 | 69 | 16.90 | 16.90 | | 18.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.84 | 16.84 | | | |
| 100 | QPSK | 270 | 0 | 16.92 | 16.92 | | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.48 | 16.48 | | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.58 | 16.58 | | 18.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.57 | 15.57 | | 17.5 | 1.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dB) | MPR (dB) |
| 90 | PI2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 16.80 | 16.82 | 16.82 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 633334 | Tune-up limit (dB) | MPR (dB) |
| 80 | PI2 BPSK | 1 | 1 | 3490.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 16.84 | 16.93 | 16.84 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 634332 | Tune-up limit (dB) | MPR (dB) |
| 70 | PI2 BPSK | 1 | 1 | 3488.01 | 3500.01 | 3514.99 | | |
| 70 | PI2 BPSK | 1 | 1 | 16.89 | 16.90 | 16.87 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 634666 | Tune-up limit (dB) | MPR (dB) |
| 60 | PI2 BPSK | 1 | 1 | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 16.88 | 16.88 | 16.89 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631666 | 633334 | 635000 | Tune-up limit (dB) | MPR (dB) |
| 50 | PI2 BPSK | 1 | 1 | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 16.91 | 16.88 | 16.85 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 635332 | Tune-up limit (dB) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 3470.01 | 3500.01 | 3529.99 | | |
| 40 | PI2 BPSK | 1 | 1 | 16.89 | 16.92 | 16.91 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 | 633334 | 635666 | Tune-up limit (dB) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 16.83 | 16.88 | 16.89 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630666 | 633334 | 635996 | Tune-up limit (dB) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 3462.51 | 3500.01 | 3537.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 16.90 | 16.88 | 16.86 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630334 | 633334 | 636000 | Tune-up limit (dB) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 3459.02 | 3500.01 | 3540 | | |
| 20 | PI2 BPSK | 1 | 1 | 16.83 | 16.88 | 16.87 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630000 | 633334 | 636166 | Tune-up limit (dB) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 3457.5 | 3500.01 | 3542.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 16.85 | 16.95 | 16.88 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 629334 | 633334 | 636332 | Tune-up limit (dB) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 3455.01 | 3500.01 | 35 | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi/2 BPSK | 1 | 1 | 17.04 | 17.13 | 17.07 | 18.5 | 0.0 |
| 100 | Pi/2 BPSK | 1 | 137 | 16.86 | 16.90 | 16.83 | 18.5 | 0.0 |
| 100 | Pi/2 BPSK | 1 | 271 | 16.53 | 16.53 | 16.52 | 18.5 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 0 | 16.96 | 17.01 | 16.94 | 18.5 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 69 | 17.06 | 17.10 | 17.06 | 18.5 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 138 | 16.84 | 16.83 | 16.90 | 18.5 | 0.0 |
| 100 | Pi/2 BPSK | 270 | 0 | 16.84 | 17.03 | 16.95 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.83 | 16.86 | 16.76 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 137 | 16.84 | 16.95 | 16.88 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.50 | 16.61 | 16.56 | 18.5 | 0.0 |
| 100 | QPSK | 135 | 0 | 16.89 | 17.05 | 17.03 | 18.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 16.91 | 17.02 | 16.93 | 18.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.86 | 16.92 | 16.88 | 18.5 | 0.0 |
| 100 | QPSK | 270 | 0 | 16.86 | 17.05 | 17.02 | 18.5 | 0.0 |
| 100 | 19QAM | 1 | 1 | 16.54 | 16.64 | 16.55 | 18.5 | 0.0 |
| 100 | 56QAM | 1 | 1 | 16.60 | 16.70 | 16.65 | 18.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.81 | 15.72 | 15.68 | 17.5 | 1.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi/2 BPSK | 1 | 1 | 17.03 | 17.08 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi/2 BPSK | 1 | 1 | 16.98 | 17.06 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi/2 BPSK | 1 | 1 | 17.03 | 17.08 | 17.05 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi/2 BPSK | 1 | 1 | 16.98 | 17.06 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi/2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.06 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 16.98 | 17.08 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 17.00 | 17.11 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 17.00 | 17.08 | 17.05 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 17.02 | 17.06 | 17.01 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 17.00 | 17.11 | 17.02 | 18.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi/2 BPSK | 1 | 1 | 15.43 | 15.43 | | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 1 | 137 | 15.32 | 15.32 | | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 1 | 271 | 15.22 | 15.22 | | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 0 | 15.25 | 15.25 | | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 69 | 15.39 | 15.39 | | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 138 | 15.37 | 15.37 | | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 270 | 0 | 15.37 | 15.37 | | 17.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.98 | 14.98 | | 17.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 15.32 | 15.32 | | 17.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.12 | 15.12 | | 17.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 15.25 | 15.25 | | 17.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.34 | 15.34 | | 17.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.36 | 15.36 | | 17.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 15.42 | 15.42 | | 17.0 | 0.0 |
| 100 | 19QAM | 1 | 1 | 15.31 | 15.31 | | 17.0 | 0.0 |
| 100 | 56QAM | 1 | 1 | 15.20 | 15.20 | | 17.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.25 | 15.25 | | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi/2 BPSK | 1 | 1 | 15.34 | 15.33 | 15.24 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi/2 BPSK | 1 | 1 | 15.27 | 15.31 | 15.26 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi/2 BPSK | 1 | 1 | 15.30 | 15.34 | 15.33 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi/2 BPSK | 1 | 1 | 15.25 | 15.37 | 15.27 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi/2 BPSK | 1 | 1 | 15.30 | 15.34 | 15.30 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 15.27 | 15.30 | 15.33 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 15.34 | 15.34 | 15.26 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 15.30 | 15.35 | 15.27 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 15.25 | 15.32 | 15.33 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 15.35 | 15.30 | 15.24 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 15.31 | 15.39 | 15.23 | 17.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | Pi/2 BPSK | 1 | 1 | 15.53 | 15.50 | 15.52 | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 1 | 137 | 15.56 | 15.49 | 15.39 | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 1 | 271 | 15.37 | 15.41 | 15.29 | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 0 | 15.53 | 15.56 | 15.56 | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 69 | 15.48 | 15.57 | 15.51 | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 135 | 138 | 15.52 | 15.49 | 15.50 | 17.0 | 0.0 |
| 100 | Pi/2 BPSK | 270 | 0 | 15.43 | 15.49 | 15.40 | 17.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 15.52 | 15.39 | 15.31 | 17.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 15.44 | 15.58 | 15.48 | 17.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.24 | 15.38 | 15.20 | 17.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 15.43 | 15.53 | 15.50 | 17.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.58 | 15.57 | 15.46 | 17.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.47 | 15.51 | 15.55 | 17.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 15.42 | 15.54 | 15.55 | 17.0 | 0.0 |
| 100 | 19QAM | 1 | 1 | 15.02 | 15.13 | 14.96 | 17.0 | 0.0 |
| 100 | 56QAM | 1 | 1 | 15.10 | 15.10 | 15.05 | 17.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.05 | 15.16 | 15.03 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | Pi/2 BPSK | 1 | 1 | 15.43 | 15.57 | 15.42 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | Pi/2 BPSK | 1 | 1 | 15.44 | 15.57 | 15.47 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | Pi/2 BPSK | 1 | 1 | 15.42 | 15.53 | 15.41 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | Pi/2 BPSK | 1 | 1 | 15.44 | 15.48 | 15.46 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | Pi/2 BPSK | 1 | 1 | 15.40 | 15.58 | 15.40 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 15.48 | 15.48 | 15.45 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 15.47 | 15.47 | 15.40 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 15.50 | 15.53 | 15.49 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 15.47 | 15.55 | 15.41 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 15.43 | 15.48 | 15.41 | 17.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 15.45 | 15.57 | 15.46 | 17.0 | 0.0 |



Par27Q n77_Ant 7

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.04 | | | | |
| 100 | PI2 BPSK | 1 | 271 | 14.95 | | | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 14.81 | | | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 14.80 | | | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 14.98 | | | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 14.84 | | | 16.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 14.87 | | | 16.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.86 | | | | |
| 100 | QPSK | 1 | 137 | 14.80 | | | 16.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 14.48 | | | | |
| 100 | QPSK | 135 | 0 | 14.80 | | | 16.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 14.86 | | | | |
| 100 | QPSK | 135 | 138 | 14.85 | | | | |
| 100 | QPSK | 270 | 0 | 14.53 | | | 16.5 | 0.0 |
| 100 | 19QAM | 1 | 1 | 14.78 | | | 16.5 | 0.0 |
| 100 | 84QAM | 1 | 1 | 14.94 | | | 16.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 14.79 | | | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3495 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 14.90 | 15.01 | 14.81 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 3490.02 | 3500.01 | 3510 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 14.95 | 14.94 | 14.86 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 14.87 | 15.01 | 14.89 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 14.90 | 14.83 | 14.84 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 3475.02 | 3500.01 | 3525 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 14.88 | 14.91 | 14.90 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 630000 | 633334 | 636666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3470.01 | 3500.01 | 3529.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 14.93 | 14.98 | 14.84 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 629000 | 633334 | 638666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 14.92 | 14.88 | 14.81 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 628000 | 633334 | 640666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3462.51 | 3500.01 | 3537.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 14.93 | 14.92 | 14.94 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 627000 | 633334 | 642666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3460.02 | 3500.01 | 3540 | | |
| 20 | PI2 BPSK | 1 | 1 | 14.94 | 14.97 | 14.92 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 626000 | 633334 | 644666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3457.5 | 3500.01 | 3542.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 14.96 | 14.98 | 14.82 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 625000 | 633334 | 646666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 14.91 | 14.92 | 14.91 | 16.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 650000 | 650000 | 650000 | | |
| 100 | PI2 BPSK | 1 | 137 | 14.89 | 15.05 | 14.88 | | |
| 100 | PI2 BPSK | 1 | 271 | 14.81 | 14.99 | 14.78 | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 14.80 | 15.03 | 14.86 | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 14.95 | 15.04 | 14.91 | 16.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 14.78 | 14.91 | 14.78 | | |
| 100 | PI2 BPSK | 270 | 0 | 14.86 | 15.03 | 14.86 | 16.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.53 | 14.85 | 14.82 | | |
| 100 | QPSK | 1 | 137 | 14.79 | 15.01 | 14.73 | 16.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 14.83 | 14.80 | 14.52 | | |
| 100 | QPSK | 135 | 0 | 14.87 | 14.84 | 14.88 | | |
| 100 | QPSK | 135 | 69 | 14.92 | 15.01 | 14.79 | 16.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 14.83 | 14.91 | 14.81 | | |
| 100 | QPSK | 270 | 0 | 14.82 | 14.96 | 14.76 | 16.5 | 0.0 |
| 100 | 19QAM | 1 | 1 | 14.44 | 14.48 | 14.38 | 16.5 | 0.0 |
| 100 | 84QAM | 1 | 1 | 14.39 | 14.54 | 14.45 | 16.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 14.50 | 14.85 | 14.64 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 648666 | 650000 | 651332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3745.02 | 3840 | 3934.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 14.82 | 14.86 | 14.76 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 647000 | 650000 | 652666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 14.80 | 14.96 | 14.82 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 645332 | 650000 | 654000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3735 | 3840 | 3945 | | |
| 70 | PI2 BPSK | 1 | 1 | 14.82 | 14.97 | 14.86 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 643666 | 650000 | 655332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3730.02 | 3840 | 3949.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 14.78 | 15.01 | 14.85 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 642000 | 650000 | 656666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 14.76 | 14.92 | 14.84 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 640332 | 650000 | 658000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3720 | 3840 | 3960 | | |
| 40 | PI2 BPSK | 1 | 1 | 14.79 | 14.94 | 14.84 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 638666 | 650000 | 659332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3715.02 | 3940.00 | 3964.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 14.85 | 15.00 | 14.85 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 637000 | 650000 | 660666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3712.5 | 3840.00 | 3967.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 14.84 | 14.98 | 14.84 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 635332 | 650000 | 662000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3710.01 | 3840 | 3969.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 14.77 | 14.97 | 14.85 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 633666 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3707.52 | 3840 | 3974.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 14.78 | 15.00 | 14.78 | 16.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 632000 | 650000 | 664666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 14.87 | 14.94 | 14.79 | 16.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3495 | 3500.01 | 3504.99 | | |
| 100 | PI2 BPSK | 1 | 137 | 16.91 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.56 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 16.88 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.92 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.80 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.85 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.82 | | | | |
| 100 | QPSK | 1 | 137 | 16.86 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.53 | | | | |
| 100 | QPSK | 135 | 0 | 16.80 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 16.99 | | | | |
| 100 | QPSK | 135 | 138 | 16.82 | | | | |
| 100 | QPSK | 270 | 0 | 16.84 | | | 18.0 | 0.0 |
| 100 | 19QAM | 1 | 1 | 16.81 | | | 18.0 | 0.0 |
| 100 | 84QAM | 1 | 1 | 16.80 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.90 | | | 17.5 | 0.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3495 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 16.79 | 16.90 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 631000 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3490.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 16.83 | 16.84 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 630000 | 633334 | 637332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 16.83 | 16.85 | 16.85 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 629000 | 633334 | 638666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 16.81 | 16.91 | 16.82 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 628000 | 633334 | 640000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 16.78 | 16.89 | 16.78 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 627000 | 633334 | 641332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3470.01 | 3500.01 | 3529.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 16.80 | 16.88 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 626000 | 633334 | 642666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 16.87 | 16.87 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 625000 | 633334 | 644000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3462.51 | 3500.01 | 3537.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 16.77 | 16.88 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 624000 | 633334 | 645332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3460.02 | 3500.01 | 3540 | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 65000 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 17.15 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 17.01 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 16.92 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | | 16.91 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | | 17.11 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 17.01 | | 18.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | 17.05 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | | 16.71 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 137 | | 16.88 | | 18.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 16.81 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | | 16.90 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 17.02 | | 18.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | | 17.06 | | 18.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | | 16.90 | | 18.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | 16.95 | | 18.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | | 16.91 | | 18.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | | 17.10 | | 17.5 | 0.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65032 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | | 16.94 | 17.06 | 17.00 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64934 | 65000 | 65066 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | | 17.06 | 17.07 | 17.01 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65100 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | | | |
| 70 | PI2 BPSK | 1 | 1 | | 17.04 | 17.09 | 17.04 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65132 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | | 16.97 | 17.05 | 16.95 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64934 | 65000 | 65166 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3725.01 | 3750 | 3774.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | | 17.07 | 17.12 | 17.02 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65200 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | | | |
| 40 | PI2 BPSK | 1 | 1 | | 17.01 | 17.06 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 65232 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | | 17.05 | 17.02 | 17.03 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64790 | 65000 | 65260 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | | | |
| 25 | PI2 BPSK | 1 | 1 | | 17.03 | 17.09 | 17.04 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64734 | 65000 | 65268 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3710.01 | 3750 | 3789.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | | 17.05 | 17.06 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 65000 | 65282 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3707.52 | 3750 | 3792.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | | 17.04 | 17.05 | 16.98 | 18.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64700 | 65000 | 65300 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3705 | 3750 | 3795 | | | |
| 10 | PI2 BPSK | 1 | 1 | | 17.02 | 17.11 | 17.04 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63000 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 15.53 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 15.46 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 15.24 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | | 15.37 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | | 15.45 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 15.42 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | 15.41 | | 17.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | | 15.31 | | 17.0 | 0.0 | |
| 100 | QPSK | 1 | 137 | | 15.51 | | 17.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 15.31 | | 17.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | | 15.41 | | 17.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 15.41 | | 17.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | | 15.50 | | 17.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | | 15.39 | | 17.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | 15.11 | | 17.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | | 15.08 | | 17.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | | 15.35 | | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63300 | 63334 | 63366 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.99 | | | |
| 90 | PI2 BPSK | 1 | 1 | | 15.37 | 15.48 | 15.39 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63266 | 63334 | 63400 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | | |
| 80 | PI2 BPSK | 1 | 1 | | 15.44 | 15.50 | 15.43 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63234 | 63334 | 63432 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | | |
| 70 | PI2 BPSK | 1 | 1 | | 15.37 | 15.47 | 15.39 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63300 | 63334 | 63466 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | | |
| 60 | PI2 BPSK | 1 | 1 | | 15.42 | 15.48 | 15.38 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63166 | 63334 | 63500 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | | |
| 50 | PI2 BPSK | 1 | 1 | | 15.41 | 15.44 | 15.38 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63134 | 63334 | 63532 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3470.03 | 3500.01 | 3529.98 | | | |
| 40 | PI2 BPSK | 1 | 1 | | 15.45 | 15.47 | 15.43 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63100 | 63334 | 63566 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | | 15.35 | 15.46 | 15.38 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63034 | 63334 | 63632 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3540 | | | |
| 25 | PI2 BPSK | 1 | 1 | | 15.44 | 15.49 | 15.39 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63068 | 63334 | 63660 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3545 | | | |
| 20 | PI2 BPSK | 1 | 1 | | 15.41 | 15.46 | 15.41 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 63000 | 63334 | 63686 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3450.5 | 3500.01 | 3542.49 | | | |
| 15 | PI2 BPSK | 1 | 1 | | 15.38 | 15.42 | 15.33 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 62934 | 63334 | 63732 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3445.01 | 3500.01 | 3544.98 | | | |
| 10 | PI2 BPSK | 1 | 1 | | 15.45 | 15.46 | 15.35 | 17.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 65000 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 15.54 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 15.44 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 15.48 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | | 15.30 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | | 15.53 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 15.52 | | 17.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | 15.52 | | 17.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | | 15.20 | | 17.0 | 0.0 | |
| 100 | QPSK | 1 | 137 | | 15.50 | | 17.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 15.47 | | 17.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | | 15.42 | | 17.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | | 15.53 | | 17.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | | 15.43 | | 17.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | | 15.41 | | 17.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | 15.08 | | 17.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | | 15.02 | | 17.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | | 15.45 | | 17.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65032 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | | 15.36 | 15.41 | 15.35 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64934 | 65000 | 65066 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | | 15.40 | 15.41 | 15.37 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65100 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | | | |
| 70 | PI2 BPSK | 1 | 1 | | 15.46 | 15.45 | 15.38 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65132 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | | 15.40 | 15.42 | 15.34 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64934 | 65000 | 65166 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3725 | 3750 | 3775 | | | |
| 50 | PI2 BPSK | 1 | 1 | | 15.44 | 15.46 | 15.42 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65200 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | | | |
| 40 | PI2 BPSK | 1 | 1 | | 15.42 | 15.51 | 15.38 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 65232 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3715.02 | 3750.00 | 3784.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | | 15.44 | 15.47 | 15.43 | 17.0 | 0.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 64790 | 65000 | 65260 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 3712.5 | | | | | |



| Part27Q n78_Ant 7 PC3 | | | | | | | |
|-----------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3500.01 | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 15.52 | | |
| 100 | PI2 BPSK | 1 | 137 | | 15.36 | | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 15.03 | | |
| 100 | PI2 BPSK | 135 | 0 | | 15.42 | | 17.0 |
| 100 | PI2 BPSK | 135 | 69 | | 15.50 | | 17.0 |
| 100 | PI2 BPSK | 135 | 138 | | 15.44 | | 17.0 |
| 100 | PI2 BPSK | 270 | 0 | | 15.35 | | 17.0 |
| 100 | QPSK | 1 | 1 | | 15.09 | | |
| 100 | QPSK | 1 | 137 | | 15.38 | | 17.0 |
| 100 | QPSK | 1 | 271 | | 15.02 | | |
| 100 | QPSK | 135 | 0 | | 15.44 | | 17.0 |
| 100 | QPSK | 135 | 69 | | 15.34 | | |
| 100 | QPSK | 135 | 138 | | 15.29 | | |
| 100 | QPSK | 270 | 0 | | 15.36 | | 17.0 |
| 100 | 16QAM | 1 | 1 | | 15.35 | | 17.0 |
| 100 | 64QAM | 1 | 1 | | 15.38 | | 17.0 |
| 100 | 256QAM | 1 | 1 | | 15.47 | | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 633000 | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.99 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3490.02 | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.38 | 15.40 | 15.36 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 633334 | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.40 | 15.41 | 15.34 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 632000 | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 3480 | 3500.01 | 3519.99 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 631666 | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.41 | 15.40 | 15.35 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3475.02 | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.36 | 15.46 | 15.40 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 631334 | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 3470.01 | 3500.01 | 3529.99 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3462.51 | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.41 | 15.39 | 15.38 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 630999 | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.35 | 15.46 | 15.40 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 630500 | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 3457.5 | 3500.01 | 3542.49 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3445.01 | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.36 | 15.46 | 15.41 | 17.0 |

| Part27O n78_Ant 7 PC3 | | | | | | | |
|-----------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3750 | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 15.68 | | |
| 100 | PI2 BPSK | 1 | 137 | | 15.84 | | 17.0 |
| 100 | PI2 BPSK | 1 | 271 | | 15.57 | | 17.0 |
| 100 | PI2 BPSK | 135 | 0 | | 15.64 | | 17.0 |
| 100 | PI2 BPSK | 135 | 69 | | 15.71 | | 17.0 |
| 100 | PI2 BPSK | 135 | 138 | | 15.53 | | 17.0 |
| 100 | PI2 BPSK | 270 | 0 | | 15.52 | | 17.0 |
| 100 | QPSK | 1 | 1 | | 15.21 | | |
| 100 | QPSK | 1 | 137 | | 15.62 | | 17.0 |
| 100 | QPSK | 1 | 271 | | 15.23 | | |
| 100 | QPSK | 135 | 0 | | 15.48 | | 17.0 |
| 100 | QPSK | 135 | 69 | | 15.57 | | |
| 100 | QPSK | 135 | 138 | | 15.44 | | |
| 100 | QPSK | 270 | 0 | | 15.46 | | 17.0 |
| 100 | 16QAM | 1 | 1 | | 15.54 | | 17.0 |
| 100 | 64QAM | 1 | 1 | | 15.52 | | 17.0 |
| 100 | 256QAM | 1 | 1 | | 15.66 | | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 649668 | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3745.02 | 3750 | 3754.98 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3740.01 | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.56 | 15.55 | 15.49 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 649000 | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.51 | 15.65 | 15.57 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 648668 | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 3730.02 | 3750 | 3769.98 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 648334 | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.59 | 15.69 | 15.53 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3725.01 | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.60 | 15.65 | 15.54 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 648000 | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 3720 | 3750 | 3780 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3712.5 | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.57 | 15.61 | 15.53 | 17.0 |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 647668 | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 3715.02 | 3750.00 | 3784.98 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 647334 | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 3710.01 | 3750 | 3789.99 | |
| Channel | | | | | | | |
| Frequency (MHz) | | | | | | | |
| 3705 | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.52 | 15.62 | 15.51 | 17.0 |



Reduced Power for DSI3

| n5_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | 167300 | | | | | | |
| Frequency (MHz) | | | | 836.5 | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 24.01 | 23.85 | | | | | |
| 25 | PI2 BPSK | 1 | 65 | 24.77 | 24.47 | | | | | |
| 25 | PI2 BPSK | 1 | 131 | 23.85 | 23.78 | | 25.5 | 0.0 | | |
| 25 | PI2 BPSK | 64 | 0 | 24.18 | 23.92 | | 25.0 | 0.5 | | |
| 25 | PI2 BPSK | 64 | 32 | 24.69 | 24.44 | | 25.5 | 0.0 | | |
| 25 | PI2 BPSK | 64 | 66 | 23.93 | 24.42 | | 25.0 | 0.5 | | |
| 25 | PI2 BPSK | 128 | 0 | 23.21 | 23.95 | | 25.0 | 0.5 | | |
| 25 | QPSK | 1 | 1 | 23.95 | 23.78 | | | | | |
| 25 | QPSK | 1 | 65 | 24.59 | 24.36 | | 25.5 | 0.0 | | |
| 25 | QPSK | 1 | 131 | 23.82 | 23.71 | | | | | |
| 25 | QPSK | 64 | 0 | 23.62 | 23.44 | | 24.5 | 1.0 | | |
| 25 | QPSK | 64 | 32 | 24.58 | 24.35 | | 25.5 | 0.0 | | |
| 25 | QPSK | 64 | 66 | 23.44 | 23.18 | | 24.5 | 1.0 | | |
| 25 | QPSK | 128 | 0 | 23.65 | 23.35 | | 24.7 | 1.0 | | |
| 25 | 16QAM | 1 | 1 | 23.01 | 22.74 | | 24.5 | 1.0 | | |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.23 | | 23.0 | 2.5 | | |
| 25 | 256QAM | 1 | 1 | 19.81 | 19.59 | | 21.0 | 4.5 | | |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR | | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | (dBm) | (dB) | | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.75 | 24.58 | 25.5 | 0.0 | | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | (dBm) | (dB) | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.63 | 24.52 | 25.5 | 0.0 | | |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | (dBm) | (dB) | | |
| 10 | PI2 BPSK | 1 | 1 | 24.57 | 24.62 | 24.48 | 25.5 | 0.0 | | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) | (dB) | | |
| 5 | PI2 BPSK | 1 | 1 | 24.51 | 24.66 | 24.65 | 25.5 | 0.0 | | |

| n5_Ant 1 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | 167300 | | | | | | |
| Frequency (MHz) | | | | 836.5 | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.85 | 23.85 | | | | | |
| 25 | PI2 BPSK | 1 | 65 | 24.47 | 24.47 | | | | | |
| 25 | PI2 BPSK | 1 | 131 | 23.78 | 23.78 | | 25.7 | 0.0 | | |
| 25 | PI2 BPSK | 64 | 0 | 23.92 | 23.92 | | 25.2 | 0.5 | | |
| 25 | PI2 BPSK | 64 | 32 | 24.44 | 24.44 | | 25.7 | 0.0 | | |
| 25 | PI2 BPSK | 64 | 66 | 24.42 | 24.42 | | 25.2 | 0.5 | | |
| 25 | PI2 BPSK | 128 | 0 | 23.95 | 23.95 | | 25.2 | 0.5 | | |
| 25 | QPSK | 1 | 1 | 23.78 | 23.78 | | | | | |
| 25 | QPSK | 1 | 65 | 24.36 | 24.36 | | 25.7 | 0.0 | | |
| 25 | QPSK | 1 | 131 | 23.71 | 23.71 | | | | | |
| 25 | QPSK | 64 | 0 | 23.44 | 23.44 | | 24.7 | 1.0 | | |
| 25 | QPSK | 64 | 32 | 24.35 | 24.35 | | 25.7 | 0.0 | | |
| 25 | QPSK | 64 | 66 | 23.18 | 23.18 | | 24.7 | 1.0 | | |
| 25 | QPSK | 128 | 0 | 23.35 | 23.35 | | 24.7 | 1.0 | | |
| 25 | 16QAM | 1 | 1 | 22.74 | 22.74 | | 24.7 | 1.0 | | |
| 25 | 64QAM | 1 | 1 | 21.23 | 21.23 | | 23.2 | 2.5 | | |
| 25 | 256QAM | 1 | 1 | 19.59 | 19.59 | | 21.2 | 4.5 | | |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | (dBm) | (dB) | | |
| 20 | PI2 BPSK | 1 | 1 | 24.30 | 24.38 | 24.33 | 25.7 | 0.0 | | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | (dBm) | (dB) | | |
| 15 | PI2 BPSK | 1 | 1 | 24.37 | 24.39 | 24.28 | 25.7 | 0.0 | | |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | (dBm) | (dB) | | |
| 10 | PI2 BPSK | 1 | 1 | 24.39 | 24.41 | 24.35 | 25.7 | 0.0 | | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) | (dB) | | |
| 5 | PI2 BPSK | 1 | 1 | 24.31 | 24.43 | 24.28 | 25.7 | 0.0 | | |

| n7_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | 509000 | | | | | | |
| Frequency (MHz) | | | | 2525 | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.48 | 23.53 | 23.47 | | | | |
| 50 | PI2 BPSK | 1 | 135 | 23.36 | 23.30 | 23.33 | | | | |
| 50 | PI2 BPSK | 1 | 269 | 23.39 | 23.43 | 23.21 | 25.0 | 0.0 | | |
| 50 | PI2 BPSK | 135 | 0 | 23.32 | 23.30 | 23.27 | 24.5 | 0.5 | | |
| 50 | PI2 BPSK | 135 | 68 | 23.44 | 23.45 | 23.37 | 25.0 | 0.0 | | |
| 50 | PI2 BPSK | 135 | 135 | 23.43 | 23.40 | 23.27 | 24.5 | 0.5 | | |
| 50 | PI2 BPSK | 270 | 0 | 23.38 | 23.52 | 23.42 | 24.5 | 0.5 | | |
| 50 | QPSK | 1 | 1 | 23.02 | 23.15 | 23.07 | | | | |
| 50 | QPSK | 1 | 135 | 23.25 | 23.43 | 23.21 | 25.0 | 0.0 | | |
| 50 | QPSK | 1 | 269 | 23.32 | 23.41 | 23.24 | | | | |
| 50 | QPSK | 135 | 0 | 22.81 | 22.95 | 22.83 | 24.0 | 1.0 | | |
| 50 | QPSK | 135 | 68 | 23.34 | 23.32 | 23.37 | 25.0 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 22.81 | 23.06 | 22.91 | 24.0 | 1.0 | | |
| 50 | QPSK | 270 | 0 | 22.86 | 22.92 | 22.84 | 24.0 | 1.0 | | |
| 50 | 16QAM | 1 | 1 | 22.00 | 22.07 | 22.11 | 24.0 | 1.0 | | |
| 50 | 64QAM | 1 | 1 | 20.51 | 20.53 | 20.63 | 22.5 | 2.5 | | |
| 50 | 256QAM | 1 | 1 | 18.53 | 18.59 | 18.59 | 20.5 | 4.5 | | |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | (dBm) | (dB) | | |
| 40 | PI2 BPSK | 1 | 1 | 23.17 | 23.42 | 23.08 | 25.0 | 0.0 | | |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | (dBm) | (dB) | | |
| 30 | PI2 BPSK | 1 | 1 | 23.04 | 23.31 | 23.05 | 25.0 | 0.0 | | |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dBm) | (dB) | | |
| 25 | PI2 BPSK | 1 | 1 | 23.13 | 23.33 | 23.15 | 25.0 | 0.0 | | |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dBm) | (dB) | | |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.44 | 23.09 | 25.0 | 0.0 | | |
| Channel | | | | 501500 | 503000 | 512500 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | (dBm) | (dB) | | |
| 15 | PI2 BPSK | 1 | 1 | 23.08 | 23.42 | 23.08 | 25.0 | 0.0 | | |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) | (dB) | | |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 23.40 | 23.13 | 25.0 | 0.0 | | |
| Channel | | | | 500000 | 507000 | 513500 | Tune-up limit (dBm) | MPR | | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) | (dB) | | |
| 5 | PI2 BPSK | 1 | 1 | 23.09 | 23.37 | 23.00 | 25.0 | 0.0 | | |



| n7_Ant 1 | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 56500 | 50700 | 50900 | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI/2 BPSK | 1 | 1 | 24.60 | 24.61 | 24.55 | | |
| 50 | PI/2 BPSK | 1 | 185 | 24.41 | 24.52 | 24.36 | 25.5 | 0.0 |
| 50 | PI/2 BPSK | 1 | 268 | 24.35 | 24.32 | 24.39 | | |
| Channel | | | | 50700 | 50700 | 50900 | | |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | |
| 50 | PI/2 BPSK | 195 | 0 | 24.05 | 24.04 | 23.94 | 25.0 | 0.5 |
| 50 | PI/2 BPSK | 195 | 68 | 24.44 | 24.51 | 24.35 | 25.5 | 0.0 |
| 50 | PI/2 BPSK | 195 | 135 | 23.85 | 23.89 | 23.96 | 25.0 | 0.5 |
| 50 | PI/2 BPSK | 200 | 0 | 23.90 | 24.04 | 23.96 | | |
| 50 | QPSK | 1 | 1 | 24.26 | 24.42 | 24.16 | | |
| 50 | QPSK | 1 | 135 | 24.34 | 24.36 | 24.35 | 25.5 | 0.0 |
| 50 | QPSK | 1 | 268 | 24.19 | 24.29 | 24.24 | | |
| 50 | QPSK | 135 | 0 | 23.38 | 23.46 | 23.39 | 24.5 | 1.0 |
| 50 | QPSK | 135 | 68 | 24.42 | 24.59 | 24.48 | 25.5 | 0.0 |
| 50 | QPSK | 135 | 135 | 24.16 | 24.18 | 24.11 | 24.5 | 1.0 |
| 50 | QPSK | 270 | 0 | 23.26 | 23.41 | 23.39 | | |
| 50 | 16QAM | 1 | 1 | 22.81 | 22.78 | 22.73 | 24.5 | 1.0 |
| 50 | 64QAM | 1 | 1 | 22.54 | 22.49 | 22.58 | 23.0 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.67 | 18.75 | 18.73 | 21.0 | 4.5 |
| Channel | | | | 504000 | 507000 | 510000 | | |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | |
| 40 | PI/2 BPSK | 1 | 1 | 24.48 | 24.47 | 24.30 | 25.5 | 0.0 |
| Channel | | | | 505000 | 507000 | 511000 | | |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | |
| 30 | PI/2 BPSK | 1 | 1 | 24.58 | 24.47 | 24.27 | 25.5 | 0.0 |
| Channel | | | | 502500 | 507000 | 513500 | | |
| Frequency (MHz) | | | | 2512.5 | 2535 | 2557.5 | | |
| 25 | PI/2 BPSK | 1 | 1 | 24.54 | 24.47 | 24.40 | 25.5 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | | |
| Frequency (MHz) | | | | 2510 | 2535 | 2550 | | |
| 20 | PI/2 BPSK | 1 | 1 | 24.60 | 24.48 | 24.38 | 25.5 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | |
| 15 | PI/2 BPSK | 1 | 1 | 24.52 | 24.48 | 24.33 | 25.5 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | |
| 10 | PI/2 BPSK | 1 | 1 | 24.52 | 24.48 | 24.27 | 25.5 | 0.0 |
| Channel | | | | 500500 | 507000 | 513500 | | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | |
| 5 | PI/2 BPSK | 1 | 1 | 24.52 | 24.44 | 24.32 | 25.5 | 0.0 |

| n66_Ant 0 | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 348000 | 349000 | 350000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI/2 BPSK | 1 | 1 | 22.35 | 22.46 | 22.44 | | |
| 40 | PI/2 BPSK | 1 | 108 | 22.31 | 22.40 | 22.40 | 24.0 | 0.0 |
| 40 | PI/2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | |
| Channel | | | | 349000 | 349000 | 350000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 40 | PI/2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 |
| 40 | PI/2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 |
| 40 | PI/2 BPSK | 108 | 108 | 22.27 | 22.25 | 22.35 | 23.5 | 0.5 |
| 40 | PI/2 BPSK | 216 | 0 | 22.35 | 22.40 | 22.25 | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | |
| 40 | QPSK | 1 | 108 | 22.19 | 22.30 | 22.21 | 24.0 | 0.0 |
| 40 | QPSK | 1 | 214 | 22.30 | 22.38 | 22.22 | | |
| 40 | QPSK | 108 | 0 | 21.69 | 21.80 | 21.64 | 23.0 | 1.0 |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.82 | 23.0 | 1.0 |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.75 | | |
| 40 | 16QAM | 1 | 1 | 21.86 | 21.13 | 20.95 | 23.0 | 1.0 |
| 40 | 64QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 |
| Channel | | | | 345000 | 348000 | 353000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI/2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI/2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | |
| 20 | PI/2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI/2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI/2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.38 | 24.0 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI/2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 |

| n66_Ant 1 | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI/2 BPSK | 1 | 1 | 21.89 | 22.07 | 21.90 | | |
| 40 | PI/2 BPSK | 1 | 108 | 21.79 | 22.03 | 21.74 | 23.0 | 0.0 |
| 40 | PI/2 BPSK | 1 | 214 | 21.78 | 21.90 | 21.72 | | |
| Channel | | | | 347000 | 349000 | 351000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 40 | PI/2 BPSK | 108 | 0 | 21.93 | 22.02 | 21.85 | 23.0 | 0.0 |
| 40 | PI/2 BPSK | 108 | 54 | 21.78 | 22.04 | 21.84 | 23.0 | 0.0 |
| 40 | PI/2 BPSK | 108 | 108 | 21.77 | 22.03 | 21.85 | 23.0 | 0.0 |
| 40 | PI/2 BPSK | 216 | 0 | 21.82 | 21.94 | 21.85 | | |
| 40 | QPSK | 1 | 1 | 21.73 | 21.89 | 21.78 | | |
| 40 | QPSK | 1 | 108 | 21.90 | 21.99 | 21.87 | 23.0 | 0.0 |
| 40 | QPSK | 1 | 214 | 21.76 | 21.93 | 21.78 | | |
| 40 | QPSK | 108 | 0 | 21.85 | 22.06 | 21.90 | 23.0 | 0.0 |
| 40 | QPSK | 108 | 54 | 21.82 | 22.04 | 21.90 | 23.0 | 0.0 |
| 40 | QPSK | 108 | 108 | 21.88 | 22.03 | 21.81 | 23.0 | 0.0 |
| 40 | QPSK | 216 | 0 | 21.89 | 21.77 | 21.84 | | |
| 40 | 16QAM | 1 | 1 | 21.42 | 21.57 | 21.40 | 23.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 20.10 | 20.13 | 20.19 | 22.0 | 1.0 |
| 40 | 256QAM | 1 | 1 | 18.75 | 18.88 | 18.91 | 20.0 | 3.0 |
| Channel | | | | 345000 | 346000 | 353000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI/2 BPSK | 1 | 1 | 21.77 | 22.01 | 21.84 | 23.0 | 0.0 |
| Channel | | | | 344500 | 349000 | 353500 | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI/2 BPSK | 1 | 1 | 21.77 | 21.96 | 21.83 | 23.0 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | |
| 20 | PI/2 BPSK | 1 | 1 | 21.85 | 22.00 | 21.87 | 23.0 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI/2 BPSK | 1 | 1 | 21.78 | 21.95 | 21.77 | 23.0 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI/2 BPSK | 1 | 1 | 21.77 | 21.95 | 21.82 | 23.0 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI/2 BPSK | 1 | 1 | 21.80 | 22.05 | 21.80 | 23.0 | 0.0 |



| n66_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.84 | 22.08 | 21.82 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.92 | 22.08 | 21.90 | 23.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.86 | 21.84 | 21.89 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.88 | 21.94 | 21.85 | 23.0 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 21.99 | 22.08 | 21.98 | 23.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.92 | 21.97 | 21.85 | 23.0 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 21.92 | 22.04 | 21.79 | | | |
| 40 | QPSK | 1 | 1 | 21.74 | 21.92 | 21.76 | | | |
| 40 | QPSK | 1 | 108 | 21.87 | 21.94 | 21.88 | 23.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.84 | 21.75 | 21.82 | | | |
| 40 | QPSK | 108 | 0 | 21.70 | 21.88 | 21.71 | 22.5 | 1.0 | |
| 40 | QPSK | 108 | 54 | 21.82 | 21.95 | 21.80 | 23.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.83 | 21.88 | 21.91 | 22.5 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.81 | 21.96 | 21.81 | | | |
| 40 | 16QAM | 1 | 1 | 21.48 | 21.49 | 21.53 | 22.5 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 20.52 | 20.54 | 20.49 | 21.0 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 18.19 | 18.28 | 18.23 | 19.0 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.77 | 22.02 | 21.78 | 23.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 21.84 | 21.89 | 21.74 | 23.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.79 | 21.93 | 21.82 | 23.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.80 | 21.93 | 21.84 | 23.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.74 | 22.01 | 21.78 | 23.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1772.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 21.84 | 21.91 | 21.87 | 23.5 | 0.0 | |

| n66_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.89 | 21.75 | 21.81 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.59 | 21.58 | 21.51 | 23.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.52 | 21.70 | 21.58 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.20 | 21.22 | 21.09 | 23.0 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 21.55 | 21.62 | 21.81 | 23.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.29 | 21.58 | 21.29 | 23.0 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 21.10 | 21.38 | 21.33 | | | |
| 40 | QPSK | 1 | 1 | 21.52 | 21.63 | 21.52 | | | |
| 40 | QPSK | 1 | 108 | 21.53 | 21.58 | 21.64 | 23.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.68 | 21.50 | 21.50 | | | |
| 40 | QPSK | 108 | 0 | 20.89 | 20.85 | 20.78 | 22.5 | 1.0 | |
| 40 | QPSK | 108 | 54 | 21.50 | 21.66 | 21.52 | 23.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 20.82 | 21.03 | 20.77 | 22.5 | 1.0 | |
| 40 | QPSK | 216 | 0 | 20.89 | 20.73 | 20.77 | | | |
| 40 | 16QAM | 1 | 1 | 20.55 | 20.64 | 20.64 | 22.5 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 18.73 | 18.98 | 18.89 | 21.0 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.37 | 17.69 | 17.47 | 19.0 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.58 | 21.67 | 21.57 | 23.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 21.51 | 21.72 | 21.60 | 23.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.67 | 21.65 | 21.51 | 23.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.59 | 21.68 | 21.55 | 23.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.58 | 21.68 | 21.57 | 23.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1772.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 21.61 | 21.67 | 21.53 | 23.5 | 0.0 | |



| n41_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 506200 | 518598 | 530900 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 24.04 | 24.12 | 24.04 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.88 | 23.98 | 23.97 | | 25.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.03 | 24.04 | 24.08 | | | |
| 100 | PI2 BPSK | 135 | 0 | 23.41 | 23.54 | 23.60 | | 25.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 23.98 | 24.10 | 24.05 | | 25.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.57 | 23.68 | 23.61 | | 25.0 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 23.80 | 23.85 | 23.84 | | | |
| 100 | QPSK | 1 | 1 | 23.84 | 23.72 | 23.69 | | | |
| 100 | QPSK | 1 | 137 | 23.95 | 24.02 | 23.90 | | 25.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.90 | 24.05 | 23.92 | | | |
| 100 | QPSK | 135 | 0 | 22.91 | 23.01 | 22.89 | | 25.5 | 1.0 |
| 100 | QPSK | 135 | 69 | 23.94 | 24.05 | 23.89 | | | |
| 100 | QPSK | 135 | 138 | 23.06 | 23.12 | 23.00 | | | |
| 100 | QPSK | 270 | 0 | 22.87 | 22.97 | 22.94 | | 24.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 22.86 | 22.49 | 22.52 | | 24.5 | 1.0 |
| 100 | 64QAM | 1 | 1 | 21.15 | 21.15 | 21.20 | | 23.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 19.15 | 19.48 | 19.23 | | 21.0 | 4.5 |
| Channel | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.92 | 23.97 | 23.98 | | 25.5 | 0.0 |
| Channel | | | | 520204 | 518598 | 529998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.94 | 23.99 | 23.92 | | 25.5 | 0.0 |
| Channel | | | | 506202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.90 | 24.02 | 23.95 | | 25.5 | 0.0 |
| Channel | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 24.00 | 24.02 | 23.90 | | 25.5 | 0.0 |
| Channel | | | | 520204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.92 | 23.96 | 23.98 | | 25.5 | 0.0 |
| Channel | | | | 508202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.92 | 24.01 | 23.92 | | 25.5 | 0.0 |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 24.00 | 24.05 | 23.96 | | 25.5 | 0.0 |
| Channel | | | | 520204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.94 | 24.01 | 23.98 | | 25.5 | 0.0 |
| Channel | | | | 506700 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.94 | 23.98 | 23.99 | | 25.5 | 0.0 |
| Channel | | | | 508202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.91 | 23.95 | 23.93 | | 25.5 | 0.0 |

| n41_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 506202 | 518598 | 528996 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 24.03 | 24.13 | 24.00 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.85 | 23.88 | 23.78 | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 23.56 | 23.67 | 23.55 | | | |
| 100 | PI2 BPSK | 135 | 0 | 23.85 | 23.92 | 23.89 | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 23.89 | 24.12 | 23.79 | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.97 | 23.92 | 23.85 | | 25.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 23.97 | 24.08 | 23.77 | | | |
| 100 | QPSK | 1 | 1 | 23.84 | 23.46 | 23.39 | | | |
| 100 | QPSK | 1 | 137 | 23.80 | 23.94 | 23.61 | | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.84 | 23.56 | 23.44 | | | |
| 100 | QPSK | 135 | 0 | 23.97 | 23.99 | 23.81 | | 25.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 23.91 | 24.08 | 23.88 | | | |
| 100 | QPSK | 135 | 138 | 24.02 | 23.96 | 23.70 | | | |
| 100 | QPSK | 270 | 0 | 23.24 | 23.28 | 23.21 | | 24.0 | 0.5 |
| 100 | 16QAM | 1 | 1 | 22.99 | 23.12 | 22.92 | | 24.0 | 0.5 |
| 100 | 64QAM | 1 | 1 | 21.88 | 21.86 | 21.80 | | 22.5 | 2.0 |
| 100 | 256QAM | 1 | 1 | 19.72 | 19.75 | 19.71 | | 20.5 | 4.0 |
| Channel | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.95 | 24.07 | 23.92 | | 25.0 | 0.0 |
| Channel | | | | 520204 | 518598 | 529998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.91 | 24.00 | 23.90 | | 25.0 | 0.0 |
| Channel | | | | 506202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.98 | 24.07 | 23.94 | | 25.0 | 0.0 |
| Channel | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 23.98 | 24.09 | 23.93 | | 25.0 | 0.0 |
| Channel | | | | 520204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.95 | 24.02 | 23.87 | | 25.0 | 0.0 |
| Channel | | | | 508202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.97 | 24.09 | 23.94 | | 25.0 | 0.0 |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.94 | 24.11 | 23.94 | | 25.0 | 0.0 |
| Channel | | | | 520204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.92 | 24.04 | 23.96 | | 25.0 | 0.0 |
| Channel | | | | 506700 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.95 | 24.02 | 23.97 | | 25.0 | 0.0 |
| Channel | | | | 508202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.92 | 24.02 | 23.97 | | 25.0 | 0.0 |

| Par27Q n77_Ant 4 | | | | | | | | | |
|------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 630000 | 633334 | 636666 | | | |
| Frequency (MHz) | | | | 3500.01 | 3500.01 | 3500.01 | | | |
| 100 | PI2 BPSK | 1 | 1 | 20.48 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 20.42 | | | | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.29 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 20.31 | | | | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 20.40 | | | | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.33 | | | | 21.5 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 19.99 | | | | | |
| 100 | QPSK | 1 | 1 | 20.34 | | | | 22.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 20.34 | | | | | |
| 100 | QPSK | 1 | 271 | 20.39 | | | | | |
| 100 | QPSK | 135 | 0 | 20.01 | | | | 22.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 20.38 | | | | | |
| 100 | QPSK | 135 | 138 | 20.03 | | | | | |
| 100 | QPSK | 270 | 0 | 20.03 | | | | 22.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 19.08 | | | | 22.0 | 1.0 |
| 100 | 64QAM | 1 | 1 | 17.53 | | | | 22.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 15.58 | | | | 20.5 | 4.5 |
| Channel | | | | 630000 | 633334 | 636666 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.99 | | | |
| 90 | PI2 BPSK | 1 | 1 | 20.38 | 20.44 | 20.35 | | 22.0 | 0.0 |
| Channel | | | | 632004 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | | |
| 80 | PI2 BPSK | 1 | 1 | 20.30 | 20.45 | 20.38 | | 22.0 | 0.0 |
| Channel | | | | 632004 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | | |
| 70 | PI2 BPSK | 1 | 1 | 20.29 | 20.42 | 20.32 | | 22.0 | 0.0 |
| Channel | | | | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | | |
| 60 | PI2 BPSK | 1 | 1 | 20.38 | 20.36 | 20.34 | | 22.0 | 0.0 |
| Channel | | | | 632000 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | | |
| 50 | PI2 BPSK | 1 | 1 | 20.30 | 20.38 | 20.34 | | 22.0 | 0.0 |
| Channel | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.98 | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.31 | 20.37 | 20.35 | | 22.0 | 0.0 |
| Channel | | | | 631000 | 633334 | 635666 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.38 | 20.36 | 20.40 | | 22.0 | 0.0 |
| Channel | | | | 630334 | 633334 | | | | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 20.55 | 20.62 | 20.53 | | |
| 100 | PI2 BPSK | 1 | 137 | 20.29 | 20.51 | 20.17 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.26 | 20.40 | 20.14 | | |
| 100 | PI2 BPSK | 135 | 0 | 20.37 | 20.30 | 20.17 | 21.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 20.48 | 20.50 | 20.46 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.31 | 20.44 | 20.18 | | |
| 100 | PI2 BPSK | 270 | 0 | 20.52 | 20.61 | 20.43 | | |
| 100 | QPSK | 1 | 1 | 20.06 | 20.29 | 20.20 | | |
| 100 | QPSK | 1 | 137 | 20.16 | 20.33 | 20.18 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 19.95 | 19.86 | 19.97 | | |
| 100 | QPSK | 135 | 0 | 20.18 | 20.32 | 20.18 | | |
| 100 | QPSK | 135 | 69 | 20.24 | 20.36 | 20.13 | | |
| 100 | QPSK | 135 | 138 | 20.15 | 20.12 | 20.20 | | |
| 100 | QPSK | 270 | 0 | 20.23 | 20.35 | 20.05 | 22.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 19.43 | 19.59 | 19.38 | 22.0 | 1.0 |
| 100 | 64QAM | 1 | 1 | 17.67 | 17.86 | 17.85 | 22.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 15.43 | 15.71 | 15.61 | 20.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648668 | 656000 | 662332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3745.02 | 3840 | 3934.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 20.43 | 20.56 | 20.47 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 20.37 | 20.58 | 20.44 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648000 | 656000 | 663000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3735 | 3840 | 3945 | | |
| 70 | PI2 BPSK | 1 | 1 | 20.42 | 20.61 | 20.41 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3730.02 | 3840 | 3949.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 20.39 | 20.54 | 20.49 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 20.44 | 20.58 | 20.44 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3720 | 3840 | 3960 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.43 | 20.52 | 20.50 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647668 | 656000 | 664332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3715.02 | 3840.00 | 3964.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.42 | 20.50 | 20.50 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647500 | 656000 | 665000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3712.5 | 3840.00 | 3967.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 20.41 | 20.55 | 20.45 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647334 | 656000 | 664668 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3710.01 | 3840 | 3969.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 20.41 | 20.50 | 20.47 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647168 | 656000 | 664832 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3707.52 | 3840 | 3972.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 20.42 | 20.50 | 20.43 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 20.37 | 20.54 | 20.45 | 22.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 3500.01 | 633334 | | | |
| 100 | PI2 BPSK | 1 | 1 | | 21.44 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 21.42 | | 23.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 21.08 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 21.34 | | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 21.41 | | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 21.30 | | | |
| 100 | PI2 BPSK | 270 | 0 | | 21.33 | | 23.0 | 0.0 |
| 100 | QPSK | 1 | 1 | | 21.05 | | | |
| 100 | QPSK | 1 | 137 | | 21.38 | | 23.0 | 0.0 |
| 100 | QPSK | 1 | 271 | | 21.14 | | | |
| 100 | QPSK | 135 | 0 | | 21.22 | | | |
| 100 | QPSK | 135 | 69 | | 21.29 | | 23.0 | 0.0 |
| 100 | QPSK | 135 | 138 | | 21.40 | | | |
| 100 | QPSK | 270 | 0 | | 21.30 | | 23.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | | 21.18 | | 23.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | | 21.19 | | 23.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 19.28 | | 21.0 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 633000 | 633334 | 633668 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3495 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 21.29 | 21.36 | 21.34 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 3490.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 21.29 | 21.37 | 21.25 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3485.01 | 3500.01 | 3514.99 | | |
| 70 | PI2 BPSK | 1 | 1 | 21.38 | 21.38 | 21.33 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 632000 | 633334 | 634668 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 21.33 | 21.34 | 21.34 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 631668 | 633334 | 635000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 21.29 | 21.36 | 21.28 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 631334 | 633334 | 635332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3470.01 | 3500.01 | 3529.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.31 | 21.35 | 21.27 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 631000 | 633334 | 635668 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 21.28 | 21.39 | 21.27 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 630668 | 633334 | 635999 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3462.51 | 3500.01 | 3537.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.27 | 21.36 | 21.33 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 630668 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3460.02 | 3500.01 | 3540 | | |
| 20 | PI2 BPSK | 1 | 1 | 21.28 | 21.39 | 21.31 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 630500 | 633334 | 636168 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3457.5 | 3500.01 | 3542.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 21.36 | 21.32 | 21.33 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 630334 | 633334 | 636332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 21.31 | 21.38 | 21.27 | 23.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 21.56 | 21.64 | 21.52 | | |
| 100 | PI2 BPSK | 1 | 137 | 21.44 | 21.51 | 21.46 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 21.42 | 21.33 | 21.23 | | |
| 100 | PI2 BPSK | 135 | 0 | 21.37 | 21.53 | 21.45 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 21.46 | 21.60 | 21.55 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 21.46 | 21.54 | 21.56 | | |
| 100 | PI2 BPSK | 270 | 0 | 21.48 | 21.57 | 21.39 | 23.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 21.30 | 21.41 | 21.32 | | |
| 100 | QPSK | 1 | 137 | 21.50 | 21.52 | 21.59 | 23.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 21.23 | 21.38 | 21.25 | | |
| 100 | QPSK | 135 | 0 | 21.32 | 21.47 | 21.45 | | |
| 100 | QPSK | 135 | 69 | 21.55 | 21.57 | 21.60 | 23.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 21.46 | 21.56 | 21.45 | | |
| 100 | QPSK | 270 | 0 | 21.47 | 21.55 | 21.50 | 23.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 20.98 | 21.05 | 20.93 | 23.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 21.08 | 21.11 | 21.04 | 23.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 18.98 | 19.06 | 19.03 | 21.0 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648668 | 656000 | 662332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3745.02 | 3840 | 3934.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 21.48 | 21.60 | 21.59 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 21.49 | 21.57 | 21.44 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648000 | 656000 | 663000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3735 | 3840 | 3945 | | |
| 70 | PI2 BPSK | 1 | 1 | 21.46 | 21.55 | 21.40 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3730.02 | 3840 | 3949.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 21.51 | 21.58 | 21.45 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3730 | 3840 | 3950 | | |
| 50 | PI2 BPSK | 1 | 1 | 21.48 | 21.52 | 21.47 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3725.01 | 3840 | 3954.99 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.54 | 21.53 | 21.40 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647668 | 656000 | 664332 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3715.02 | 3840.00 | 3964.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 21.45 | 21.51 | 21.59 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647500 | 656000 | 665000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3712.5 | 3840.00 | 3967.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.51 | 21.59 | 21.41 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647334 | 656000 | 664668 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3710.01 | 3840 | 3969.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 21.46 | 21.56 | 21.39 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647168 | 656000 | 664832 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3707.52 | 3840 | 3972.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 21.50 | 21.60 | 21.46 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 21.51 | 21.57 | 21.47 | 23.0 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6300.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.13 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.03 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.89 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 16.92 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.10 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.07 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.06 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.84 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 17.11 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.98 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 17.01 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 17.07 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.08 | | | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 17.05 | | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.01 | | | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.00 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.11 | | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300.0 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.99 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.04 | 17.09 | 16.97 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.05 | 17.07 | 17.00 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.00 | 17.03 | 16.95 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.96 | 17.01 | 17.01 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.01 | 17.05 | 16.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.02 | 17.03 | 16.96 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.97 | 17.03 | 16.95 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.01 | 17.03 | 16.97 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.99 | 17.07 | 17.00 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.97 | 17.02 | 17.00 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6500.0 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.15 | 17.18 | 16.94 | | |
| 100 | PI2 BPSK | 1 | 137 | 16.94 | 16.94 | 16.71 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.95 | 16.80 | 16.91 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 17.01 | 17.05 | 16.79 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.03 | 17.12 | 16.87 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.94 | 16.98 | 16.88 | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.97 | 17.05 | 16.86 | 18.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.81 | 16.86 | 16.61 | 18.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 16.97 | 17.00 | 16.74 | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.83 | 16.72 | 16.49 | 18.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 16.96 | 17.05 | 16.80 | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 17.02 | 17.11 | 16.83 | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.91 | 16.97 | 16.73 | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 16.99 | 17.08 | 16.82 | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.12 | 17.15 | 16.89 | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.01 | 17.10 | 16.80 | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.09 | 17.11 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868.8 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3745.02 | 3840 | 3834.98 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 64933.4 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.12 | 17.16 | 16.91 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900.0 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.10 | 17.17 | 16.93 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868.8 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.09 | 17.17 | 16.87 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64933.4 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.12 | 17.14 | 16.91 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900.0 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.13 | 17.16 | 16.91 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768.8 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.10 | 17.13 | 16.92 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768.8 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.11 | 17.12 | 16.89 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64733.4 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.09 | 17.13 | 16.92 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768.8 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.09 | 17.13 | 16.92 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768.8 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.12 | 17.13 | 16.89 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.13 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.39 | | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 17.14 | | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 17.26 | | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.46 | | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.45 | | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.40 | | | 19.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 17.20 | | | 19.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 17.37 | | | 19.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 17.08 | | | 19.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 17.37 | | | 19.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 17.43 | | | 19.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.42 | | | 19.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 17.27 | | | 19.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.28 | | | 19.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.33 | | | 19.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.83 | | | 17.5 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300.0 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3495 | 3500.01 | 3504.99 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 63333.4 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.41 | 17.44 | 17.37 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63233.4 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.36 | 17.47 | 17.38 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63200.0 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.39 | 17.41 | 17.41 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63166.6 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.37 | 17.47 | 17.35 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63133.4 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.39 | 17.44 | 17.38 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100.0 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.39 | 17.50 | 17.39 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63066.6 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.40 | 17.47 | 17.34 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63033.4 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.38 | 17.41 | 17.33 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63000.0 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.41 | 17.46 | 17.40 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 62966.6 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.36 | 17.40 | 17.40 | 19.0 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | PI2 BPSK | 1 | 1 | 17.40 | 17.55 | 17.48 | | |
| 100 | PI2 BPSK | 1 | 137 | 17.38 | 17.49 | 17.39 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.98 | 17.44 | 17.00 | | |
| 100 | PI2 BPSK | 135 | 0 | 17.21 | 17.82 | 17.29 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.43 | 17.53 | 17.41 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.20 | 17.41 | 17.25 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.39 | 17.52 | 17.36 | | |
| 100 | QPSK | 1 | 1 | 17.05 | 17.19 | 16.97 | | |
| 100 | QPSK | 1 | 137 | 17.37 | 17.44 | 17.38 | 19.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 17.02 | 17.17 | 17.10 | | |
| 100 | QPSK | 135 | 0 | 17.05 | 17.38 | 17.07 | | |
| 100 | QPSK | 135 | 69 | 17.33 | 17.41 | 17.38 | 19.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.22 | 17.43 | 17.23 | | |
| 100 | QPSK | 270 | 0 | 17.22 | 17.51 | 17.27 | 19.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.93 | 16.98 | 16.85 | 19.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 16.94 | 17.13 | 16.90 | 19.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.59 | 15.40 | 15.54 | 17.5 | 1.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 17.32 | 17.43 | 17.38 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 17.38 | 17.46 | 17.37 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725 | 3840 | 3945 | | |
| 70 | PI2 BPSK | 1 | 1 | 17.29 | 17.53 | 17.39 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 17.35 | 17.40 | 17.41 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 17.31 | 17.43 | 17.45 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64800 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3723 | 3840 | 3960 | | |
| 40 | PI2 BPSK | 1 | 1 | 17.37 | 17.45 | 17.41 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3715.02 | 3840.00 | 3964.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 17.35 | 17.44 | 17.39 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64700 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3967.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 17.32 | 17.44 | 17.42 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64734 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 17.30 | 17.45 | 17.37 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64718 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3974.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 17.27 | 17.53 | 17.44 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64700 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | | |
| 10 | PI2 BPSK | 1 | 1 | 17.31 | 17.42 | 17.45 | 19.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.44 | 18.44 | 18.44 | | |
| 100 | PI2 BPSK | 1 | 137 | 18.22 | 18.22 | 18.22 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 18.28 | 18.28 | 18.28 | | |
| 100 | PI2 BPSK | 135 | 0 | 18.35 | 18.35 | 18.35 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.39 | 18.39 | 18.39 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 18.36 | 18.36 | 18.36 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 18.25 | 18.25 | 18.25 | | |
| 100 | QPSK | 1 | 1 | 18.13 | 18.13 | 18.13 | | |
| 100 | QPSK | 1 | 137 | 18.20 | 18.20 | 18.20 | 20.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.23 | 18.23 | 18.23 | | |
| 100 | QPSK | 135 | 0 | 18.21 | 18.21 | 18.21 | 20.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 18.22 | 18.22 | 18.22 | 20.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 18.20 | 18.20 | 18.20 | 20.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 18.29 | 18.29 | 18.29 | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.41 | 18.41 | 18.41 | 20.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 18.40 | 18.40 | 18.40 | 20.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.10 | 17.10 | 17.10 | 18.0 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300 | 63334 | 63696 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3485 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 18.26 | 18.39 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63268 | 63334 | 63500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3480.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 18.27 | 18.36 | 18.25 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63234 | 63334 | 63432 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 18.36 | 18.36 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63200 | 63334 | 63496 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 18.27 | 18.41 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63168 | 63334 | 63500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.27 | 18.38 | 18.27 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63134 | 63334 | 63532 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.32 | 18.39 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100 | 63334 | 63696 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.36 | 18.32 | 18.28 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63068 | 63334 | 63500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3462.51 | 3500.01 | 3537.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.36 | 18.37 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63068 | 63334 | 63600 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3540 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.32 | 18.40 | 18.29 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63050 | 63334 | 63696 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3457.5 | 3500.01 | 3542.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.28 | 18.38 | 18.28 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63032 | 63334 | 63632 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 18.34 | 18.40 | 18.24 | 20.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.88 | 18.88 | 18.88 | | |
| 100 | PI2 BPSK | 1 | 137 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 18.57 | 18.57 | 18.57 | | |
| 100 | PI2 BPSK | 135 | 0 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.66 | 18.66 | 18.66 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 18.62 | 18.62 | 18.62 | 20.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 18.65 | 18.65 | 18.65 | | |
| 100 | QPSK | 1 | 1 | 18.45 | 18.45 | 18.45 | | |
| 100 | QPSK | 1 | 137 | 18.57 | 18.57 | 18.57 | 20.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.58 | 18.58 | 18.58 | | |
| 100 | QPSK | 135 | 0 | 18.61 | 18.61 | 18.61 | 20.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 18.62 | 18.62 | 18.62 | 20.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 18.58 | 18.58 | 18.58 | 20.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.25 | 18.25 | 18.25 | 20.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 18.22 | 18.22 | 18.22 | 20.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.38 | 17.38 | 17.38 | 18.5 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3745.02 | 3750 | 3754.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 18.55 | 18.61 | 18.51 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 18.58 | 18.60 | 18.48 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65100 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3735 | 3750 | 3765 | | |
| 70 | PI2 BPSK | 1 | 1 | 18.52 | 18.55 | 18.54 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65132 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3730.02 | 3750 | 3769.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 18.56 | 18.60 | 18.50 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64900 | 65000 | 65200 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3729 | 3750 | 3769 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.54 | 18.63 | 18.48 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64800 | 65000 | 65200 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 3725 | 3750 | 3774.99 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.59 | 18.61 | 18.53 | 20.0 | |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3500.01 | |
| 100 | PI2 BPSK | 1 | 1 | 20.52 | 20.52 | 20.52 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 137 | 20.42 | 20.42 | 20.42 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.26 | 20.26 | 20.26 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 20.47 | 20.47 | 20.47 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 20.48 | 20.48 | 20.48 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.39 | 20.39 | 20.39 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 20.42 | 20.42 | 20.42 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 20.20 | 20.20 | 20.20 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 20.45 | 20.45 | 20.45 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.23 | 20.23 | 20.23 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 20.50 | 20.50 | 20.50 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 20.36 | 20.36 | 20.36 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 20.52 | 20.52 | 20.52 | 22.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 20.48 | 20.48 | 20.48 | 22.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 20.04 | 20.04 | 20.04 | 22.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 20.13 | 20.13 | 20.13 | 22.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 20.34 | 20.34 | 20.34 | 20.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 3465 | |
| 90 | PI2 BPSK | 1 | 1 | 20.41 | 20.43 | 20.35 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3490.02 | |
| 80 | PI2 BPSK | 1 | 1 | 20.42 | 20.46 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3465 | |
| 70 | PI2 BPSK | 1 | 1 | 20.35 | 20.42 | 20.33 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3460 | |
| 60 | PI2 BPSK | 1 | 1 | 20.43 | 20.49 | 20.39 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3475.02 | |
| 50 | PI2 BPSK | 1 | 1 | 20.38 | 20.42 | 20.38 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 | | | 3465 | |
| 40 | PI2 BPSK | 1 | 1 | 20.40 | 20.40 | 20.41 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 | | | 3465 | |
| 30 | PI2 BPSK | 1 | 1 | 20.42 | 20.42 | 20.33 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3462.51 | |
| 25 | PI2 BPSK | 1 | 1 | 20.38 | 20.40 | 20.34 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630688 | | | 3460.02 | |
| 20 | PI2 BPSK | 1 | 1 | 20.34 | 20.40 | 20.38 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630500 | | | 3457.5 | |
| 15 | PI2 BPSK | 1 | 1 | 20.35 | 20.48 | 20.41 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3455.01 | |
| 10 | PI2 BPSK | 1 | 1 | 20.44 | 20.42 | 20.39 | 22.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 3750 | |
| 100 | PI2 BPSK | 1 | 1 | 20.58 | 20.44 | 20.44 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 137 | 20.49 | 20.49 | 20.49 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.31 | 20.31 | 20.31 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 20.31 | 20.31 | 20.31 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 20.54 | 20.54 | 20.54 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.48 | 20.48 | 20.48 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 20.52 | 20.52 | 20.52 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 20.14 | 20.14 | 20.14 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 20.53 | 20.53 | 20.53 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.54 | 20.54 | 20.54 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 20.28 | 20.28 | 20.28 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 20.55 | 20.55 | 20.55 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 20.53 | 20.53 | 20.53 | 22.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 20.40 | 20.40 | 20.40 | 22.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 19.87 | 19.87 | 19.87 | 22.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 20.02 | 20.02 | 20.02 | 22.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 20.41 | 20.41 | 20.41 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649688 | | | 3745.02 | |
| 90 | PI2 BPSK | 1 | 1 | 20.50 | 20.51 | 20.41 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649304 | | | 3740.01 | |
| 80 | PI2 BPSK | 1 | 1 | 20.48 | 20.55 | 20.48 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | | | 3735.02 | |
| 70 | PI2 BPSK | 1 | 1 | 20.44 | 20.51 | 20.45 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648688 | | | 3730.02 | |
| 60 | PI2 BPSK | 1 | 1 | 20.44 | 20.51 | 20.43 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648304 | | | 3725.01 | |
| 50 | PI2 BPSK | 1 | 1 | 20.44 | 20.50 | 20.42 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | | | 3720.02 | |
| 40 | PI2 BPSK | 1 | 1 | 20.40 | 20.48 | 20.47 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647688 | | | 3715.02 | |
| 30 | PI2 BPSK | 1 | 1 | 20.45 | 20.53 | 20.40 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647304 | | | 3712.5 | |
| 25 | PI2 BPSK | 1 | 1 | 20.41 | 20.45 | 20.42 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000 | | | 3707.52 | |
| 20 | PI2 BPSK | 1 | 1 | 20.44 | 20.50 | 20.45 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646700 | | | 3702.52 | |
| 15 | PI2 BPSK | 1 | 1 | 20.41 | 20.47 | 20.44 | 22.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646304 | | | 3700 | |
| 10 | PI2 BPSK | 1 | 1 | 20.44 | 20.51 | 20.47 | 22.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3500.01 | |
| 100 | PI2 BPSK | 1 | 1 | 18.05 | 18.00 | 18.00 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 137 | 17.80 | 17.80 | 17.80 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 17.60 | 17.60 | 17.60 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 17.97 | 17.97 | 17.97 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.98 | 17.98 | 17.98 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.84 | 17.84 | 17.84 | 19.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.67 | 17.67 | 17.67 | 19.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 17.74 | 17.74 | 17.74 | 19.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 17.85 | 17.85 | 17.85 | 19.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 17.71 | 17.71 | 17.71 | 19.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 17.98 | 17.98 | 17.98 | 19.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 18.03 | 18.03 | 18.03 | 19.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.90 | 17.90 | 17.90 | 19.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 17.85 | 17.85 | 17.85 | 19.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.84 | 17.84 | 17.84 | 19.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.87 | 17.87 | 17.87 | 19.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.81 | 17.81 | 17.81 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 3465 | |
| 90 | PI2 BPSK | 1 | 1 | 17.94 | 18.00 | 17.91 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632688 | | | 3460.02 | |
| 80 | PI2 BPSK | 1 | 1 | 17.95 | 18.02 | 17.93 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 | | | 3455.01 | |
| 70 | PI2 BPSK | 1 | 1 | 17.97 | 18.01 | 17.93 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | | | 3450.01 | |
| 60 | PI2 BPSK | 1 | 1 | 17.96 | 17.96 | 17.97 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631688 | | | 3445.01 | |
| 50 | PI2 BPSK | 1 | 1 | 17.90 | 18.00 | 17.91 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | | | 3440.02 | |
| 40 | PI2 BPSK | 1 | 1 | 17.84 | 18.00 | 17.90 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000 | | | 3435.01 | |
| 30 | PI2 BPSK | 1 | 1 | 17.91 | 17.93 | 17.90 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630688 | | | 3430.02 | |
| 25 | PI2 BPSK | 1 | 1 | 17.87 | 17.96 | 17.93 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630334 | | | 3425.01 | |
| 20 | PI2 BPSK | 1 | 1 | 17.89 | 17.97 | 17.93 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630000 | | | 3420.02 | |
| 15 | PI2 BPSK | 1 | 1 | 17.89 | 18.02 | 17.91 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 629688 | | | 3415.01 | |
| 10 | PI2 BPSK | 1 | 1 | 17.90 | 17.97 | 17.92 | 19.0 | 0.0 |



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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 3750 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 18.03 | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 17.98 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 17.85 | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 17.96 | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 17.84 | | 19.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 17.98 | | | |
| 100 | QPSK | 1 | 1 | | 17.71 | | | |
| 100 | QPSK | 1 | 137 | | 18.01 | | 19.0 | 0.0 |
| 100 | QPSK | 1 | 271 | | 17.66 | | | |
| 100 | QPSK | 135 | 0 | | 17.92 | | 19.0 | 0.0 |
| 100 | QPSK | 135 | 69 | | 17.88 | | | |
| 100 | QPSK | 135 | 138 | | 17.87 | | 19.0 | 0.0 |
| 100 | QPSK | 270 | 0 | | 17.96 | | | |
| 100 | 16QAM | 1 | 1 | | 17.91 | | 19.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | | 17.83 | | 19.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 17.81 | | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3745.02 | 3750 | 3754.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 17.88 | 17.86 | 17.83 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 64900 | 65000 | 65100 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3735 | 3750 | 3765 | | |
| 80 | PI2 BPSK | 1 | 1 | 17.92 | 17.94 | 17.87 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 64868 | 65000 | 65132 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3730.02 | 3750 | 3769.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 17.92 | 17.95 | 17.91 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 64800 | 65000 | 65100 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3720 | 3750 | 3780 | | |
| 60 | PI2 BPSK | 1 | 1 | 17.87 | 17.95 | 17.85 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 64734 | 65000 | 65266 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3725.01 | 3750 | 3774.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 17.86 | 17.91 | 17.87 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 64700 | 65000 | 65200 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3715.02 | 3750.00 | 3784.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 17.88 | 17.95 | 17.93 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 64688 | 65000 | 65232 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3710.01 | 3750 | 3790 | | |
| 30 | PI2 BPSK | 1 | 1 | 17.90 | 17.99 | 17.90 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 64700 | 65000 | 65200 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3712.5 | 3750.00 | 3787.50 | | |
| 25 | PI2 BPSK | 1 | 1 | 17.94 | 17.93 | 17.90 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 64734 | 65000 | 65266 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3710.01 | 3750 | 3789.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 17.89 | 17.95 | 17.85 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 64718 | 65000 | 65282 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3707.52 | 3750 | 3792.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 17.95 | 17.97 | 17.86 | 19.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 64700 | 65000 | 65200 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3705 | 3750 | 3795 | | |
| 10 | PI2 BPSK | 1 | 1 | 17.89 | 17.96 | 17.93 | 19.0 | 0.0 |

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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 3500.01 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 18.02 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 17.87 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 17.79 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 17.95 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 17.87 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 17.80 | | | |
| 100 | QPSK | 1 | 1 | | 17.59 | | | |
| 100 | QPSK | 1 | 137 | | 17.89 | | 19.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 17.61 | | | |
| 100 | QPSK | 135 | 0 | | 17.91 | | 19.5 | 0.0 |
| 100 | QPSK | 135 | 69 | | 17.91 | | | |
| 100 | QPSK | 135 | 138 | | 17.72 | | 19.5 | 0.0 |
| 100 | QPSK | 270 | 0 | | 17.76 | | | |
| 100 | 16QAM | 1 | 1 | | 17.87 | | 19.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | | 17.89 | | 19.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 17.23 | | 17.5 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 63300 | 63334 | 63368 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3485 | 3500.01 | 3504.99 | | |
| 90 | PI2 BPSK | 1 | 1 | 17.80 | 17.89 | 17.84 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 63268 | 63334 | 63400 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3489.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 17.94 | 17.99 | 17.85 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 63234 | 63334 | 63432 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 17.92 | 17.99 | 17.87 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 63200 | 63334 | 63466 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 17.85 | 17.91 | 17.86 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 63168 | 63334 | 63500 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 17.88 | 17.98 | 17.89 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 63134 | 63334 | 63532 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3470.01 | 3500.01 | 3529.99 | | |
| 40 | PI2 BPSK | 1 | 1 | 17.92 | 17.92 | 17.82 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 63100 | 63334 | 63566 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3465 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 17.92 | 17.91 | 17.83 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 63068 | 63334 | 63600 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3460.02 | 3500.01 | 3540 | | |
| 25 | PI2 BPSK | 1 | 1 | 17.93 | 17.95 | 17.84 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 63034 | 63334 | 63632 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3452.51 | 3500.01 | 3537.48 | | |
| 20 | PI2 BPSK | 1 | 1 | 17.89 | 17.89 | 17.86 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 63000 | 63334 | 63666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3447.5 | 3500.01 | 3542.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 17.85 | 17.89 | 17.90 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 63000 | 63334 | 63666 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 17.89 | 17.92 | 17.85 | 19.5 | 0.0 |

Part27O n78_Ant 7 PC3

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 3750 | | | |
| 100 | PI2 BPSK | 1 | 137 | | 18.20 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | | 18.10 | | | |
| 100 | PI2 BPSK | 135 | 0 | | 18.09 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | | 18.14 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | | 18.01 | | 19.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | | 18.06 | | | |
| 100 | QPSK | 1 | 1 | | 17.74 | | | |
| 100 | QPSK | 1 | 137 | | 18.06 | | 19.5 | 0.0 |
| 100 | QPSK | 1 | 271 | | 17.83 | | | |
| 100 | QPSK | 135 | 0 | | 18.09 | | 19.5 | 0.0 |
| 100 | QPSK | 135 | 69 | | 18.08 | | | |
| 100 | QPSK | 135 | 138 | | 17.98 | | 19.5 | 0.0 |
| 100 | QPSK | 270 | 0 | | 18.01 | | | |
| 100 | 16QAM | 1 | 1 | | 18.05 | | 19.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | | 18.14 | | 19.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | | 17.82 | | 17.5 | 2.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3745.02 | 3750 | 3754.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 18.04 | 18.13 | 18.02 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 64900 | 65000 | 65100 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3740.01 | 3750 | 3759.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 18.08 | 18.12 | 18.03 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 64868 | 65000 | 65132 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3735 | 3750 | 3765 | | |
| 70 | PI2 BPSK | 1 | 1 | 18.06 | 18.15 | 18.05 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 64800 | 65000 | 65100 | Tune-up limit (dBm) | MPR (dB) |
| | | | | 3730.02 | 3750 | 3769.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 18.10 | | | | |



Reduced Power for DS14

n5_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 24.01 | 24.01 | 24.01 | | |
| 25 | PI2 BPSK | 1 | 65 | 24.77 | 24.77 | 24.77 | 25.5 | 0.0 |
| 25 | PI2 BPSK | 1 | 131 | 23.85 | 23.85 | 23.85 | | |
| 25 | PI2 BPSK | 64 | 0 | 24.18 | 24.18 | 24.18 | 25.0 | 0.5 |
| 25 | PI2 BPSK | 64 | 32 | 24.69 | 24.69 | 24.69 | 25.5 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 23.93 | 23.93 | 23.93 | 25.0 | 0.5 |
| 25 | PI2 BPSK | 128 | 0 | 23.21 | 23.21 | 23.21 | | |
| 25 | QPSK | 1 | 1 | 23.95 | 23.95 | 23.95 | | |
| 25 | QPSK | 1 | 65 | 24.59 | 24.59 | 24.59 | 25.5 | 0.0 |
| 25 | QPSK | 1 | 131 | 23.82 | 23.82 | 23.82 | | |
| 25 | QPSK | 64 | 0 | 23.62 | 23.62 | 23.62 | 24.5 | 1.0 |
| 25 | QPSK | 64 | 32 | 24.58 | 24.58 | 24.58 | 25.5 | 0.0 |
| 25 | QPSK | 64 | 66 | 23.44 | 23.44 | 23.44 | 24.5 | 1.0 |
| 25 | QPSK | 128 | 0 | 23.65 | 23.65 | 23.65 | | |
| 25 | 16QAM | 1 | 1 | 23.01 | 23.01 | 23.01 | 24.5 | 1.0 |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.27 | 21.27 | 23.0 | 2.5 |
| 25 | 256QAM | 1 | 1 | 19.81 | 19.81 | 19.81 | 21.0 | 4.5 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.62 | 24.75 | 24.58 | 25.5 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.63 | 24.52 | 25.5 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.57 | 24.62 | 24.48 | 25.5 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 24.51 | 24.66 | 24.65 | 25.5 | 0.0 |

n5_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 167300 | | | | |
| Frequency (MHz) | | | | 836.5 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.29 | 22.29 | 22.29 | | |
| 25 | PI2 BPSK | 1 | 65 | 22.96 | 22.96 | 22.96 | 24.2 | 0.0 |
| 25 | PI2 BPSK | 1 | 131 | 22.23 | 22.23 | 22.23 | | |
| 25 | PI2 BPSK | 64 | 0 | 22.92 | 22.92 | 22.92 | 24.2 | 0.0 |
| 25 | PI2 BPSK | 64 | 32 | 22.95 | 22.95 | 22.95 | 24.2 | 0.0 |
| 25 | PI2 BPSK | 64 | 66 | 22.87 | 22.87 | 22.87 | 24.2 | 0.0 |
| 25 | PI2 BPSK | 128 | 0 | 22.88 | 22.88 | 22.88 | | |
| 25 | QPSK | 1 | 1 | 22.29 | 22.29 | 22.29 | | |
| 25 | QPSK | 1 | 65 | 22.89 | 22.89 | 22.89 | 24.2 | 0.0 |
| 25 | QPSK | 1 | 131 | 22.22 | 22.22 | 22.22 | | |
| 25 | QPSK | 64 | 0 | 22.94 | 22.94 | 22.94 | 24.2 | 0.0 |
| 25 | QPSK | 64 | 32 | 22.87 | 22.87 | 22.87 | 24.2 | 0.0 |
| 25 | QPSK | 64 | 66 | 22.65 | 22.65 | 22.65 | 24.2 | 0.0 |
| 25 | QPSK | 128 | 0 | 22.82 | 22.82 | 22.82 | | |
| 25 | 16QAM | 1 | 1 | 22.25 | 22.25 | 22.25 | 24.2 | 0.0 |
| 25 | 64QAM | 1 | 1 | 21.27 | 21.27 | 21.27 | 23.2 | 1.0 |
| 25 | 256QAM | 1 | 1 | 19.59 | 19.59 | 19.59 | 21.2 | 3.0 |
| Channel | | | | 166800 | 167300 | 167800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.80 | 22.92 | 22.85 | 24.2 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.87 | 22.86 | 22.86 | 24.2 | 0.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 830 | 836.5 | 844 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.78 | 22.83 | 22.78 | 24.2 | 0.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 22.80 | 22.88 | 22.78 | 24.2 | 0.0 |

n7_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 509000 | | 507000 | 509000 | |
| Frequency (MHz) | | | | 2525 | | 2535 | 2545 | |
| 50 | PI2 BPSK | 1 | 1 | 23.01 | 23.04 | 23.00 | | |
| 50 | PI2 BPSK | 1 | 135 | 22.86 | 22.78 | 22.85 | 24.5 | 0.0 |
| 50 | PI2 BPSK | 1 | 268 | 22.84 | 22.97 | 22.70 | | |
| 50 | PI2 BPSK | 135 | 0 | 22.81 | 22.83 | 22.75 | 24.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 22.91 | 23.01 | 22.89 | 24.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 22.89 | 22.89 | 22.76 | 24.5 | 0.0 |
| 50 | PI2 BPSK | 270 | 0 | 22.83 | 23.00 | 22.90 | | |
| 50 | QPSK | 1 | 1 | 22.50 | 22.70 | 22.58 | | |
| 50 | QPSK | 1 | 135 | 22.75 | 22.86 | 22.76 | 24.5 | 0.0 |
| 50 | QPSK | 1 | 268 | 22.79 | 22.86 | 22.73 | | |
| 50 | QPSK | 135 | 0 | 22.85 | 22.97 | 22.86 | 24.0 | 0.5 |
| 50 | QPSK | 135 | 68 | 22.82 | 22.77 | 22.88 | 24.5 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.83 | 23.00 | 22.86 | 24.0 | 0.5 |
| 50 | QPSK | 270 | 0 | 22.81 | 22.92 | 22.83 | | |
| 50 | 16QAM | 1 | 1 | 22.08 | 22.05 | 22.10 | 24.0 | 0.5 |
| 50 | 64QAM | 1 | 1 | 20.46 | 20.58 | 20.67 | 22.5 | 2.0 |
| 50 | 256QAM | 1 | 1 | 18.57 | 18.62 | 18.64 | 20.5 | 4.0 |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.91 | 22.92 | 22.92 | 24.5 | 0.0 |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.96 | 22.96 | 22.96 | 24.5 | 0.0 |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 25 | PI2 BPSK | 1 | 1 | 22.97 | 22.91 | 22.98 | 24.5 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.88 | 23.01 | 22.89 | 24.5 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.96 | 22.95 | 22.98 | 24.5 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.89 | 23.00 | 22.96 | 24.5 | 0.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 22.89 | 23.01 | 22.90 | 24.5 | 0.0 |



| n7_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2525 | 2535 | 2545 | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 19.08 | 19.12 | 19.06 | 20.0 | 0.0 | |
| 50 | PI2 BPSK | 1 | 155 | 18.79 | 18.90 | 18.83 | | | |
| 50 | PI2 BPSK | 1 | 268 | 18.75 | 18.83 | 18.75 | | | |
| Channel | | | | 18.91 | 18.96 | 18.85 | 20.0 | 0.0 | |
| 50 | PI2 BPSK | 135 | 0 | 18.91 | 18.96 | 18.85 | 20.0 | 0.0 | |
| 50 | PI2 BPSK | 135 | 68 | 18.98 | 19.08 | 18.97 | 20.0 | 0.0 | |
| 50 | PI2 BPSK | 135 | 135 | 18.84 | 18.95 | 18.91 | 20.0 | 0.0 | |
| 50 | PI2 BPSK | 230 | 0 | 18.91 | 18.99 | 18.90 | | | |
| 50 | QPSK | 1 | 1 | 18.63 | 18.73 | 18.64 | | | |
| 50 | QPSK | 1 | 135 | 18.79 | 18.90 | 18.80 | 20.0 | 0.0 | |
| 50 | QPSK | 1 | 268 | 18.78 | 18.83 | 18.80 | | | |
| 50 | QPSK | 135 | 0 | 18.90 | 18.95 | 18.86 | 20.0 | 0.0 | |
| 50 | QPSK | 135 | 68 | 18.99 | 19.05 | 18.94 | 20.0 | 0.0 | |
| 50 | QPSK | 135 | 135 | 18.84 | 18.94 | 18.85 | 20.0 | 0.0 | |
| 50 | QPSK | 270 | 0 | 18.77 | 18.82 | 18.80 | | | |
| 50 | 16QAM | 1 | 1 | 18.67 | 18.75 | 18.68 | 20.0 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 18.63 | 18.67 | 18.56 | 20.0 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 18.99 | 19.01 | 18.99 | 20.0 | 0.0 | |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.03 | 19.02 | 18.97 | 20.0 | 0.0 | |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 19.03 | 18.99 | 19.01 | 20.0 | 0.0 | |
| Channel | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 19.02 | 19.07 | 19.00 | 20.0 | 0.0 | |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.96 | 19.04 | 19.00 | 20.0 | 0.0 | |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.96 | 19.08 | 18.94 | 20.0 | 0.0 | |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.99 | 19.03 | 19.01 | 20.0 | 0.0 | |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 18.96 | 19.06 | 18.99 | 20.0 | 0.0 | |

| n66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 346800 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.35 | 22.46 | 22.44 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 108 | 22.21 | 22.40 | 22.40 | | | |
| 40 | PI2 BPSK | 1 | 214 | 22.30 | 22.31 | 22.37 | | | |
| Channel | | | | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 108 | 0 | 22.38 | 22.22 | 22.34 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 22.40 | 22.45 | 22.37 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.27 | 22.35 | 22.35 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 22.35 | 22.44 | 22.25 | | | |
| 40 | QPSK | 1 | 1 | 22.22 | 22.24 | 22.17 | | | |
| 40 | QPSK | 1 | 108 | 22.19 | 22.30 | 22.21 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.30 | 22.36 | 22.22 | | | |
| 40 | QPSK | 108 | 0 | 21.88 | 21.80 | 21.84 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.30 | 22.35 | 22.25 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.88 | 21.88 | 21.72 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.72 | 21.79 | 21.65 | | | |
| 40 | 16QAM | 1 | 1 | 21.08 | 21.13 | 20.95 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 19.74 | 19.74 | 19.71 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 17.45 | 17.50 | 17.53 | 19.5 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.30 | 22.40 | 22.40 | 24.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.27 | 22.42 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.21 | 22.34 | 22.32 | 24.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.23 | 22.43 | 22.37 | 24.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.25 | 22.33 | 22.36 | 24.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.21 | 22.31 | 22.33 | 24.0 | 0.0 | |

| n66_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.25 | 17.45 | 17.65 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 108 | 16.33 | 16.51 | 16.31 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 16.23 | 16.37 | 16.19 | | | |
| Channel | | | | 16.37 | 16.51 | 16.34 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 0 | 16.37 | 16.51 | 16.34 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 16.33 | 16.53 | 16.32 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 16.32 | 16.50 | 16.30 | | | |
| 40 | PI2 BPSK | 216 | 0 | 16.36 | 16.51 | 16.38 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 16.24 | 16.36 | 16.24 | | | |
| 40 | QPSK | 1 | 108 | 16.38 | 16.53 | 16.38 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 16.20 | 16.41 | 16.24 | | | |
| 40 | QPSK | 108 | 0 | 16.38 | 16.54 | 16.40 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 16.37 | 16.53 | 16.36 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 16.35 | 16.48 | 16.31 | 17.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 16.12 | 16.31 | 16.10 | | | |
| 40 | 16QAM | 1 | 1 | 15.83 | 16.11 | 15.91 | 17.5 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 16.03 | 16.16 | 16.04 | 17.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 16.33 | 16.51 | 16.36 | 17.5 | 0.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.25 | 17.45 | 17.65 | 17.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.22 | 17.45 | 17.67 | 17.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.29 | 16.45 | 16.30 | 17.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.15 | 17.45 | 17.75 | 17.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.28 | 16.54 | 16.37 | 17.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 16.33 | 16.54 | 16.35 | 17.5 | 0.0 | |



| n66_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.86 | 19.11 | 18.84 | | | |
| 40 | PI2 BPSK | 1 | 108 | 18.83 | 19.06 | 18.75 | | | |
| 40 | PI2 BPSK | 1 | 214 | 18.81 | 19.97 | 18.89 | 20.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 0 | 18.75 | 18.91 | 18.62 | 20.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 18.85 | 19.10 | 18.76 | 20.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 18.72 | 19.03 | 18.62 | 20.5 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 18.76 | 19.08 | 18.84 | 20.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 18.58 | 18.80 | 18.48 | | | |
| 40 | QPSK | 1 | 108 | 18.68 | 18.89 | 18.58 | 20.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 18.58 | 18.78 | 18.44 | | | |
| 40 | QPSK | 108 | 0 | 18.73 | 18.97 | 18.78 | 20.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 18.68 | 19.01 | 18.60 | 20.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 18.83 | 18.83 | 18.67 | 20.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 18.76 | 19.00 | 18.74 | 20.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 18.80 | 19.07 | 18.62 | 20.5 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 19.05 | 19.88 | 18.60 | 20.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 18.30 | 18.27 | 18.27 | 19.0 | 1.5 | |
| Channel | | | | 345000 | 348000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 18.83 | 19.04 | 18.80 | 20.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 18.80 | 19.04 | 18.78 | 20.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 18.83 | 19.01 | 18.78 | 20.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 18.73 | 19.07 | 18.74 | 20.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 18.74 | 19.00 | 18.75 | 20.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 18.83 | 19.01 | 18.77 | 20.5 | 0.0 | |

| n66_Ant 3 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) | |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.70 | 20.76 | 20.62 | | | |
| 40 | PI2 BPSK | 1 | 108 | 20.70 | 20.62 | 20.54 | | | |
| 40 | PI2 BPSK | 1 | 214 | 20.58 | 20.67 | 20.66 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 0 | 20.62 | 20.64 | 20.62 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 20.60 | 20.71 | 20.57 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 20.61 | 20.66 | 20.60 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 20.54 | 20.65 | 20.60 | 22.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 20.59 | 20.68 | 20.63 | | | |
| 40 | QPSK | 1 | 108 | 20.67 | 20.71 | 20.66 | 22.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 20.71 | 20.62 | 20.52 | | | |
| 40 | QPSK | 108 | 0 | 20.19 | 20.29 | 20.35 | 22.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 20.66 | 20.73 | 20.54 | 22.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 20.72 | 20.58 | 20.62 | 22.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 20.64 | 20.58 | 20.74 | 22.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 20.58 | 20.62 | 20.62 | 22.5 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 18.70 | 19.01 | 18.60 | 21.0 | 1.5 | |
| 40 | 256QAM | 1 | 1 | 17.43 | 17.68 | 17.48 | 19.0 | 3.5 | |
| Channel | | | | 345000 | 348000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 20.67 | 20.72 | 20.58 | 22.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 20.65 | 20.67 | 20.58 | 22.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 20.68 | 20.71 | 20.57 | 22.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 20.58 | 20.64 | 20.54 | 22.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 20.57 | 20.67 | 20.59 | 22.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 20.63 | 20.74 | 20.58 | 22.5 | 0.0 | |



n41_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 506200 | 518598 | 530000 | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 22.07 | 22.13 | 22.06 | | |
| 100 | PI2 BPSK | 1 | 137 | 21.85 | 21.96 | 21.92 | | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 22.01 | 22.05 | 22.05 | | |
| 100 | PI2 BPSK | 135 | 0 | 21.88 | 22.09 | 22.01 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 21.95 | 22.11 | 22.05 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 21.83 | 22.01 | 22.00 | 23.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 22.02 | 22.10 | 22.05 | | |
| 100 | QPSK | 1 | 1 | 21.58 | 21.71 | 21.64 | | |
| 100 | QPSK | 1 | 137 | 21.92 | 21.88 | 21.94 | 23.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 21.88 | 22.03 | 21.95 | | |
| 100 | QPSK | 135 | 0 | 21.93 | 22.01 | 21.88 | 23.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 21.91 | 22.03 | 22.00 | | |
| 100 | QPSK | 135 | 138 | 22.02 | 22.08 | 22.02 | | |
| 100 | QPSK | 270 | 0 | 21.83 | 21.94 | 21.95 | 23.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 22.06 | 21.95 | 22.05 | 23.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 21.20 | 21.16 | 21.16 | 23.0 | 0.5 |
| 100 | 256QAM | 1 | 1 | 19.13 | 19.25 | 19.25 | 21.0 | 2.5 |
| Channel | | | | 508200 | 518598 | 528996 | | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 22.06 | 22.07 | 22.04 | 23.5 | 0.0 |
| Channel | | | | 520200 | 518598 | 529998 | | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 22.00 | 22.12 | 22.05 | 23.5 | 0.0 |
| Channel | | | | 506200 | 518598 | 531000 | | |
| Frequency (MHz) | | | | 2541.01 | 2592.99 | 2645 | | |
| 70 | PI2 BPSK | 1 | 1 | 22.00 | 22.12 | 22.03 | 23.5 | 0.0 |
| Channel | | | | 508200 | 518598 | 531996 | | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 22.00 | 22.07 | 22.03 | 23.5 | 0.0 |
| Channel | | | | 520200 | 518598 | 529998 | | |
| Frequency (MHz) | | | | 2531.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 22.00 | 22.07 | 21.99 | 23.5 | 0.0 |
| Channel | | | | 502200 | 518598 | 534000 | | |
| Frequency (MHz) | | | | 2518.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.02 | 22.07 | 22.00 | 23.5 | 0.0 |
| Channel | | | | 502200 | 518598 | 534996 | | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.06 | 22.06 | 22.03 | 23.5 | 0.0 |
| Channel | | | | 520200 | 518598 | 529998 | | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.00 | 22.08 | 22.00 | 23.5 | 0.0 |
| Channel | | | | 500700 | 518598 | 536496 | | |
| Frequency (MHz) | | | | 2503.01 | 2592.99 | 2682.99 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.06 | 22.12 | 22.00 | 23.5 | 0.0 |
| Channel | | | | 500200 | 518598 | 537000 | | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.04 | 22.10 | 22.04 | 23.5 | 0.0 |

n41_Ant 1

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 520200 | 518598 | 528996 | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 19.56 | 19.65 | 19.53 | | |
| 100 | PI2 BPSK | 1 | 137 | 19.34 | 19.44 | 19.24 | 20.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 19.16 | 19.15 | 19.14 | | |
| 100 | PI2 BPSK | 135 | 0 | 19.35 | 19.50 | 19.41 | 20.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 19.37 | 19.61 | 19.34 | 20.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 19.46 | 19.41 | 19.24 | 20.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 19.46 | 19.56 | 19.26 | | |
| 100 | QPSK | 1 | 1 | 19.05 | 19.06 | 18.97 | | |
| 100 | QPSK | 1 | 137 | 19.34 | 19.43 | 19.16 | 20.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 19.22 | 19.15 | 19.03 | | |
| 100 | QPSK | 135 | 0 | 19.44 | 19.50 | 19.37 | 20.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 19.40 | 19.44 | 19.32 | | |
| 100 | QPSK | 135 | 138 | 19.48 | 19.42 | 19.18 | | |
| 100 | QPSK | 270 | 0 | 19.29 | 19.38 | 19.26 | 20.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 19.37 | 19.36 | 19.20 | 20.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 18.31 | 18.57 | 18.28 | 20.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 18.51 | 18.55 | 18.23 | 20.5 | 0.0 |
| Channel | | | | 508200 | 518598 | 528996 | | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 19.44 | 19.55 | 19.41 | 20.5 | 0.0 |
| Channel | | | | 520200 | 518598 | 529998 | | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 19.53 | 19.56 | 19.42 | 20.5 | 0.0 |
| Channel | | | | 506200 | 518598 | 531000 | | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2650 | | |
| 70 | PI2 BPSK | 1 | 1 | 19.49 | 19.53 | 19.42 | 20.5 | 0.0 |
| Channel | | | | 508200 | 518598 | 531996 | | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 19.43 | 19.55 | 19.40 | 20.5 | 0.0 |
| Channel | | | | 520200 | 518598 | 529998 | | |
| Frequency (MHz) | | | | 2531.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 19.45 | 19.62 | 19.50 | 20.5 | 0.0 |
| Channel | | | | 502200 | 518598 | 534000 | | |
| Frequency (MHz) | | | | 2518.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 19.49 | 19.58 | 19.47 | 20.5 | 0.0 |
| Channel | | | | 502200 | 518598 | 534996 | | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 19.53 | 19.60 | 19.42 | 20.5 | 0.0 |
| Channel | | | | 520200 | 518598 | 529998 | | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 19.43 | 19.56 | 19.47 | 20.5 | 0.0 |
| Channel | | | | 500700 | 518598 | 536496 | | |
| Frequency (MHz) | | | | 2503.01 | 2592.99 | 2682.99 | | |
| 15 | PI2 BPSK | 1 | 1 | 19.53 | 19.63 | 19.49 | 20.5 | 0.0 |
| Channel | | | | 500200 | 518598 | 537000 | | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 19.44 | 19.53 | 19.47 | 20.5 | 0.0 |

Par27Q n77_Ant 4

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.01 | | |
| 100 | PI2 BPSK | 1 | 1 | 17.01 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.91 | | | 18.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.88 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.93 | | | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.96 | | | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.85 | | | 18.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.92 | | | | |
| 100 | QPSK | 1 | 1 | 16.65 | | | | |
| 100 | QPSK | 1 | 137 | 16.93 | | | 18.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.61 | | | | |
| 100 | QPSK | 135 | 0 | 16.84 | | | 18.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 16.93 | | | | |
| 100 | QPSK | 135 | 138 | 16.84 | | | | |
| 100 | QPSK | 270 | 0 | 16.92 | | | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.48 | | | 18.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 16.58 | | | 18.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.57 | | | 17.5 | 1.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3495 | 3500.01 | 3504.01 | | |
| 90 | PI2 BPSK | 1 | 1 | 16.90 | 16.92 | 16.82 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | | |
| 80 | PI2 BPSK | 1 | 1 | 16.84 | 16.93 | 16.84 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3485.01 | 3500.01 | 3514.98 | | |
| 70 | PI2 BPSK | 1 | 1 | 16.89 | 16.90 | 16.87 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3480 | 3500.01 | 3519.99 | | |
| 60 | PI2 BPSK | 1 | 1 | 16.86 | 16.88 | 16.89 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3475.02 | 3500.01 | 3525 | | |
| 50 | PI2 BPSK | 1 | 1 | 16.91 | 16.88 | 16.85 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3529.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 16.89 | 16.92 | 16.91 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3465.01 | 3500.01 | 3534.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 16.93 | 16.88 | 16.90 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3460.02 | 3500.01 | 3539.98 | | |
| 25 | PI2 BPSK | 1 | 1 | 16.90 | 16.88 | 16.86 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | | |
| 20 | PI2 BPSK | 1 | 1 | 16.83 | 16.88 | 16.87 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3450.01 | 3500.01 | 3549.98 | | |
| 15 | PI2 BPSK | 1 | 1 | 16.85 | 16.95 | 16.89 | 18.5 | 0.0 |
| Channel | | | | 630000 | 633334 | 636666 | | |
| Frequency (MHz) | | | | 3445.01 | 3500.01 | 3554.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 16.91 | 16.95 | 16.89 | 18.5 | 0.0 |



Par270 n77_Ant 4

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.04 | 17.13 | 17.07 | | |
| 100 | PI2 BPSK | 1 | 137 | 16.86 | 16.90 | 16.83 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.53 | 16.63 | 16.52 | | |
| 100 | PI2 BPSK | 135 | 0 | 16.96 | 17.01 | 16.94 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.06 | 17.10 | 17.06 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.84 | 16.93 | 16.90 | | |
| 100 | PI2 BPSK | 270 | 0 | 16.84 | 17.00 | 16.95 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.83 | 16.86 | 16.76 | | |
| 100 | QPSK | 1 | 137 | 16.84 | 16.95 | 16.88 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.50 | 16.61 | 16.56 | | |
| 100 | QPSK | 135 | 0 | 16.59 | 17.05 | 17.03 | | |
| 100 | QPSK | 135 | 69 | 16.91 | 17.02 | 16.93 | 18.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.86 | 16.92 | 16.88 | | |
| 100 | QPSK | 270 | 0 | 16.86 | 17.05 | 17.02 | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.54 | 16.84 | 16.55 | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.60 | 16.70 | 16.55 | 18.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.61 | 15.72 | 15.68 | 17.5 | 1.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 17.03 | 17.08 | 17.03 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.88 | 17.06 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.03 | 17.08 | 17.05 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.58 | 17.08 | 17.06 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.06 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.58 | 17.08 | 17.00 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.00 | 17.11 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.00 | 17.08 | 17.05 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.03 | 17.10 | 17.04 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.02 | 17.08 | 17.01 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.00 | 17.11 | 17.02 | 18.5 | 0.0 |

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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.95 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.86 | 15.88 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.60 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 15.77 | 15.77 | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.94 | | | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.79 | | | | |
| 100 | PI2 BPSK | 270 | 0 | 15.78 | | | 17.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 15.78 | | | | |
| 100 | QPSK | 1 | 137 | 15.81 | 15.81 | | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.62 | | | | |
| 100 | QPSK | 135 | 0 | 15.69 | 15.69 | | 17.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.88 | 15.88 | | | |
| 100 | QPSK | 135 | 138 | 15.92 | 15.92 | | | |
| 100 | QPSK | 270 | 0 | 15.79 | 15.79 | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.71 | 15.71 | | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.68 | 15.68 | | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.77 | 15.77 | | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.86 | 15.92 | 15.80 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.81 | 15.86 | 15.83 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.82 | 15.89 | 15.85 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.76 | 15.90 | 15.86 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.78 | 15.91 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.83 | 15.85 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.87 | 15.89 | 15.77 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.78 | 15.91 | 15.84 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.83 | 15.85 | 15.80 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.76 | 15.88 | 15.78 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.77 | 15.80 | 15.80 | 17.5 | 0.0 |

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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.09 | 16.16 | 16.05 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.97 | 16.04 | 15.95 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 15.89 | 15.87 | 15.77 | | |
| 100 | PI2 BPSK | 135 | 0 | 15.92 | 16.07 | 16.02 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.98 | 16.14 | 16.10 | 17.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.00 | 15.98 | 16.04 | | |
| 100 | PI2 BPSK | 270 | 0 | 16.01 | 16.10 | 15.98 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 15.74 | 15.85 | 15.76 | | |
| 100 | QPSK | 1 | 137 | 16.00 | 16.03 | 16.09 | 17.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.79 | 15.84 | 15.77 | | |
| 100 | QPSK | 135 | 0 | 15.88 | 15.99 | 16.02 | | |
| 100 | QPSK | 135 | 69 | 16.07 | 16.11 | 16.06 | 17.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.94 | 16.07 | 15.95 | | |
| 100 | QPSK | 270 | 0 | 15.92 | 16.06 | 15.95 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.50 | 15.59 | 15.49 | 17.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.63 | 15.60 | 15.50 | 17.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.83 | 15.85 | 15.47 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.05 | 16.10 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.05 | 16.12 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.03 | 16.09 | 16.00 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.02 | 16.14 | 16.02 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.03 | 16.15 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.04 | 16.15 | 16.03 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.05 | 16.13 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.08 | 16.12 | 16.01 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.04 | 16.15 | 16.04 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.06 | 16.09 | 15.98 | 17.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.02 | 16.14 | 16.01 | 17.5 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6390.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.15 | 15.15 | 15.15 | | |
| 100 | PI2 BPSK | 1 | 137 | 15.05 | 15.05 | 15.05 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.92 | 14.92 | 14.92 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 14.93 | 14.93 | 14.93 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.13 | 15.13 | 15.13 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.02 | 15.02 | 15.02 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.10 | 15.10 | 15.10 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.88 | 14.88 | 14.88 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 15.06 | 15.06 | 15.06 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 15.05 | 15.05 | 15.05 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 15.00 | 15.00 | 15.00 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.00 | 15.00 | 15.00 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 15.13 | 15.13 | 15.13 | 16.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 15.11 | 15.11 | 15.11 | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.08 | 15.08 | 15.08 | 16.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 15.03 | 15.03 | 15.03 | 16.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.10 | 15.10 | 15.10 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300.0 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3495.02 | 3495.01 | 3504.99 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3490.02 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.99 | 15.08 | 15.01 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334.0 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 3485.01 | 3490.01 | 3514.98 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63300.0 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.02 | 15.09 | 15.01 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63200.0 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.08 | 15.08 | 14.95 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3475.02 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.01 | 15.02 | 14.96 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63100.0 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.11 | 15.05 | 15.02 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3482.51 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.99 | 15.04 | 15.02 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668.0 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 3480.02 | 3500.01 | 3540.98 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630500.0 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.06 | 15.08 | 15.03 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3457.5 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.97 | 15.06 | 15.03 | 16.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 65000.0 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.19 | 15.20 | 14.97 | | |
| 100 | PI2 BPSK | 1 | 137 | 14.81 | 14.96 | 14.72 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.59 | 14.58 | 14.31 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 15.01 | 15.05 | 14.88 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.00 | 15.15 | 14.84 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 15.01 | 14.91 | 14.74 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 14.94 | 15.12 | 14.80 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.87 | 14.91 | 14.88 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 137 | 14.93 | 14.94 | 14.78 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 14.58 | 14.70 | 14.55 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 0 | 15.02 | 15.12 | 14.77 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 15.08 | 15.09 | 14.79 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 14.94 | 14.99 | 14.87 | 16.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 15.06 | 15.04 | 14.78 | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.12 | 15.18 | 14.88 | 16.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 15.03 | 15.05 | 14.78 | 16.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 15.09 | 15.04 | 14.78 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646968.0 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3745.02 | 3840.0 | 3934.98 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.17 | 15.17 | 14.94 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000.0 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 3735.0 | 3840.0 | 3934.98 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 646968.0 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.16 | 15.14 | 14.91 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3730.02 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.12 | 15.19 | 14.91 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000.0 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.14 | 15.18 | 14.94 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647000.0 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.17 | 15.16 | 14.92 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647668.0 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.17 | 15.18 | 14.95 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.15 | 15.16 | 14.95 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168.0 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.17 | 15.18 | 14.95 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3705.0 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.15 | 15.14 | 14.94 | 16.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 63500.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 12.91 | 12.91 | 12.91 | | |
| 100 | PI2 BPSK | 1 | 137 | 12.90 | 12.90 | 12.90 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 12.81 | 12.81 | 12.81 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 0 | 12.75 | 12.75 | 12.75 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 12.95 | 12.95 | 12.95 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 12.92 | 12.92 | 12.92 | 14.5 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 12.91 | 12.91 | 12.91 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 12.88 | 12.88 | 12.88 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 137 | 12.80 | 12.80 | 12.80 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 12.59 | 12.59 | 12.59 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 0 | 12.81 | 12.81 | 12.81 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 12.99 | 12.99 | 12.99 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 12.90 | 12.90 | 12.90 | 14.5 | 0.0 |
| 100 | QPSK | 270 | 0 | 12.82 | 12.82 | 12.82 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.78 | 12.78 | 12.78 | 14.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 12.87 | 12.87 | 12.87 | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 12.48 | 12.48 | 12.48 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000.0 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 3495.02 | 3500.01 | 3504.99 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3490.02 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 12.92 | 12.98 | 12.86 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334.0 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 3485.01 | 3500.01 | 3514.98 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000.0 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 12.93 | 12.92 | 12.90 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630000.0 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 12.87 | 12.97 | 12.85 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334.0 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 12.89 | 12.92 | 12.83 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631000.0 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 12.85 | 12.92 | 12.88 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3482.51 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 12.88 | 12.92 | 12.85 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668.0 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 12.90 | 12.95 | 12.90 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630500.0 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 12.91 | 12.88 | 12.90 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3455.01 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 12.87 | 12.89 | 12.85 | 14.5 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | |
| 100 | Pi2 BPSK | 1 | 1 | 12.89 | 13.06 | 12.95 | | |
| 100 | Pi2 BPSK | 1 | 137 | 12.81 | 13.05 | 12.87 | 14.5 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 12.49 | 12.69 | 12.51 | | |
| 100 | Pi2 BPSK | 135 | 0 | 12.70 | 12.85 | 12.75 | 14.5 | 0.0 |
| 100 | Pi2 BPSK | 135 | 69 | 12.87 | 13.01 | 12.91 | 14.5 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 12.89 | 12.93 | 12.74 | 14.5 | 0.0 |
| 100 | Pi2 BPSK | 270 | 0 | 12.28 | 13.08 | 12.85 | | |
| 100 | QPSK | 1 | 1 | 12.57 | 12.68 | 12.54 | | |
| 100 | QPSK | 1 | 137 | 12.82 | 12.97 | 12.81 | 14.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 12.52 | 12.74 | 12.56 | | |
| 100 | QPSK | 135 | 0 | 12.58 | 12.81 | 12.84 | 14.5 | 0.0 |
| 100 | QPSK | 135 | 69 | 12.88 | 12.85 | 12.96 | | |
| 100 | QPSK | 135 | 138 | 12.73 | 12.97 | 12.71 | 14.5 | 0.0 |
| 100 | QPSK | 270 | 0 | 12.77 | 13.02 | 12.71 | 14.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 12.42 | 12.47 | 12.39 | 14.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 12.48 | 12.60 | 12.43 | 14.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 12.57 | 12.60 | 12.60 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| 90 | Pi2 BPSK | 1 | 1 | 12.86 | 12.85 | 12.92 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) |
| 80 | Pi2 BPSK | 1 | 1 | 12.84 | 13.02 | 12.90 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 650000 | Tune-up limit (dBm) | MPR (dB) |
| 70 | Pi2 BPSK | 1 | 1 | 12.77 | 12.98 | 12.86 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 65000 | 65332 | Tune-up limit (dBm) | MPR (dB) |
| 60 | Pi2 BPSK | 1 | 1 | 12.70 | 13.03 | 12.87 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | Tune-up limit (dBm) | MPR (dB) |
| 50 | Pi2 BPSK | 1 | 1 | 12.82 | 12.85 | 12.86 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 654000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi2 BPSK | 1 | 1 | 12.80 | 12.94 | 12.92 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 65000 | 65432 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi2 BPSK | 1 | 1 | 12.81 | 12.84 | 12.85 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3840.00 | 3957.5 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi2 BPSK | 1 | 1 | 12.78 | 13.00 | 12.92 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 654666 | Tune-up limit (dBm) | MPR (dB) |
| 20 | Pi2 BPSK | 1 | 1 | 12.80 | 12.95 | 12.89 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 650000 | 654832 | Tune-up limit (dBm) | MPR (dB) |
| 15 | Pi2 BPSK | 1 | 1 | 12.80 | 12.89 | 12.82 | 14.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | Tune-up limit (dBm) | MPR (dB) |
| 10 | Pi2 BPSK | 1 | 1 | 12.80 | 13.03 | 12.91 | 14.5 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3500.01 | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 18.95 | | | | |
| 100 | Pi2 BPSK | 1 | 137 | 18.91 | | | 18.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 18.26 | | | | |
| 100 | Pi2 BPSK | 135 | 0 | 18.88 | | | 18.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 69 | 18.92 | | | 18.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 18.80 | | | 18.0 | 0.0 |
| 100 | Pi2 BPSK | 270 | 0 | 18.25 | | | | |
| 100 | QPSK | 1 | 1 | 18.62 | | | | |
| 100 | QPSK | 1 | 137 | 18.86 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 18.53 | | | | |
| 100 | QPSK | 135 | 0 | 18.80 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 18.89 | | | | |
| 100 | QPSK | 135 | 138 | 18.82 | | | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 18.84 | | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.81 | | | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 18.80 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 18.90 | | | 17.5 | 0.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633334 | 633666 | Tune-up limit (dBm) | MPR (dB) |
| 90 | Pi2 BPSK | 1 | 1 | 14.95 | 3500.01 | 3504.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3490.02 | 3500.01 | 3510 | Tune-up limit (dBm) | MPR (dB) |
| 80 | Pi2 BPSK | 1 | 1 | 16.83 | 16.84 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632334 | 633334 | 634332 | Tune-up limit (dBm) | MPR (dB) |
| 70 | Pi2 BPSK | 1 | 1 | 14.85 | 3500.01 | 3514.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633334 | 634666 | Tune-up limit (dBm) | MPR (dB) |
| 60 | Pi2 BPSK | 1 | 1 | 14.80 | 3500.01 | 3519.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633334 | 632000 | Tune-up limit (dBm) | MPR (dB) |
| 50 | Pi2 BPSK | 1 | 1 | 16.78 | 16.80 | 16.78 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633334 | 633332 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi2 BPSK | 1 | 1 | 16.81 | 16.81 | 16.82 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3470.01 | 3500.01 | 3524.98 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi2 BPSK | 1 | 1 | 16.80 | 16.83 | 16.83 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3462.51 | 3500.01 | 3537.48 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi2 BPSK | 1 | 1 | 16.77 | 16.88 | 16.79 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633334 | 636000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | Pi2 BPSK | 1 | 1 | 16.84 | 16.80 | 16.84 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 630500 | 633334 | 636166 | Tune-up limit (dBm) | MPR (dB) |
| 15 | Pi2 BPSK | 1 | 1 | 16.87 | 16.83 | 16.75 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3455.01 | 3500.01 | 3544.98 | Tune-up limit (dBm) | MPR (dB) |
| 10 | Pi2 BPSK | 1 | 1 | 16.87 | 16.81 | 16.84 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3750 | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 17.15 | | | | |
| 100 | Pi2 BPSK | 1 | 137 | 17.01 | | | 18.0 | 0.0 |
| 100 | Pi2 BPSK | 1 | 271 | 16.92 | | | | |
| 100 | Pi2 BPSK | 135 | 0 | 16.91 | | | 18.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 69 | 17.11 | | | 18.0 | 0.0 |
| 100 | Pi2 BPSK | 135 | 138 | 17.01 | | | 18.0 | 0.0 |
| 100 | Pi2 BPSK | 270 | 0 | 17.05 | | | | |
| 100 | QPSK | 1 | 1 | 16.71 | | | | |
| 100 | QPSK | 1 | 137 | 16.98 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.81 | | | | |
| 100 | QPSK | 135 | 0 | 16.90 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 17.02 | | | | |
| 100 | QPSK | 135 | 138 | 17.06 | | | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 16.90 | | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.85 | | | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 16.91 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.10 | | | 17.5 | 0.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) |
| 90 | Pi2 BPSK | 1 | 1 | 16.69 | 17.08 | 17.00 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3750 | 3759.99 | Tune-up limit (dBm) | MPR (dB) |
| 80 | Pi2 BPSK | 1 | 1 | 17.06 | 17.07 | 17.01 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 649000 | 650000 | 651000 | Tune-up limit (dBm) | MPR (dB) |
| 70 | Pi2 BPSK | 1 | 1 | 17.04 | 17.09 | 17.04 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64868 | 650000 | 65132 | Tune-up limit (dBm) | MPR (dB) |
| 60 | Pi2 BPSK | 1 | 1 | 16.67 | 17.03 | 16.95 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3720 | 3750 | 3780 | Tune-up limit (dBm) | MPR (dB) |
| 50 | Pi2 BPSK | 1 | 1 | 17.07 | 17.10 | 17.02 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 652000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi2 BPSK | 1 | 1 | 17.01 | 17.06 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 64768 | 650000 | 65232 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi2 BPSK | 1 | 1 | 17.05 | 17.02 | 17.03 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3712.5 | 3750.00 | 3787.50 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi2 BPSK | 1 | 1 | 17.03 | 17.09 | 17.04 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 650000 | 652666 | Tune-up limit (dBm) | MPR (dB) |
| 20 | Pi2 BPSK | 1 | 1 | 17.05 | 17.06 | 16.99 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 647168 | 650000 | 652832 | Tune-up limit (dBm) | MPR (dB) |
| 15 | Pi2 BPSK | 1 | 1 | 17.04 | 17.09 | 16.98 | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 3705 | 3750 | 3795 | Tune-up limit (dBm) | MPR (dB) |
| 10 | Pi2 BPSK | 1 | 1 | 17.02 | 17.11 | 17.04 | 18.0 | 0.0 |



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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6350.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.51 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.46 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.21 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.41 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.47 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.43 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.44 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.24 | | | | |
| 100 | QPSK | 1 | 137 | 16.45 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.29 | | | | |
| 100 | QPSK | 135 | 0 | 16.46 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 16.42 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.46 | | | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 16.46 | | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 16.04 | | | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 16.06 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.41 | | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6330.01 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.33 | 16.42 | 16.31 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6335.02 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.37 | 16.39 | 16.41 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6330.02 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.37 | 16.39 | 16.41 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6320.00 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.37 | 16.39 | 16.41 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6310.00 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.35 | 16.47 | 16.38 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6313.34 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.40 | 16.49 | 16.37 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6310.00 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.38 | 16.38 | 16.36 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6345.01 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.34 | 16.45 | 16.38 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6309.68 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.35 | 16.47 | 16.35 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6305.00 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.33 | 16.46 | 16.33 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6335.01 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.37 | 16.43 | 16.38 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6500.00 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 16.25 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 16.47 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 16.46 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 16.37 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 16.52 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 16.51 | | | 18.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 16.46 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 16.16 | | | | |
| 100 | QPSK | 1 | 137 | 16.52 | | | 18.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 16.51 | | | | |
| 100 | QPSK | 135 | 0 | 16.35 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 16.51 | | | 18.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 16.48 | | | 18.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 16.45 | | | 18.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 15.92 | | | 18.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 16.01 | | | 18.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.47 | | | 18.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6500.00 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 16.46 | 16.43 | 16.35 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6490.00 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 16.47 | 16.51 | 16.41 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6490.00 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 16.47 | 16.48 | 16.36 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6489.68 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 16.38 | 16.42 | 16.35 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6479.01 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 16.44 | 16.50 | 16.41 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6490.00 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.44 | 16.48 | 16.37 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6479.68 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.45 | 16.45 | 16.37 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6475.01 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.46 | 16.46 | 16.37 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6473.34 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.40 | 16.45 | 16.35 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6471.68 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.45 | 16.44 | 16.40 | 18.0 | 0.0 |
| Frequency (MHz) | | | | 6470.00 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.37 | 16.49 | 16.38 | 18.0 | 0.0 |

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| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6350.01 | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.06 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.96 | | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.85 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.99 | | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 15.03 | | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 14.92 | | | 16.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 15.01 | | | 16.0 | 0.0 |
| 100 | QPSK | 1 | 1 | 14.78 | | | | |
| 100 | QPSK | 1 | 137 | 14.85 | | | 16.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 14.85 | | | | |
| 100 | QPSK | 135 | 0 | 14.91 | | | 16.0 | 0.0 |
| 100 | QPSK | 135 | 69 | 14.96 | | | 16.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 14.88 | | | 16.0 | 0.0 |
| 100 | QPSK | 270 | 0 | 14.90 | | | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 14.91 | | | 16.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 14.87 | | | 16.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 14.96 | | | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 6330.01 | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.52 | 14.95 | 14.91 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6325.02 | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.84 | 14.96 | 14.89 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6320.00 | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.96 | 14.98 | 14.85 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6320.00 | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.52 | 14.96 | 14.88 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6316.68 | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.86 | 14.95 | 14.89 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6313.34 | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.90 | 15.01 | 14.83 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6310.00 | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.96 | 14.98 | 14.86 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6345.01 | | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.84 | 14.94 | 14.88 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6309.68 | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.94 | 14.98 | 14.85 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6305.00 | | | | |
| 15 | PI2 BPSK | 1 | 1 | 14.89 | 15.02 | 14.95 | 16.0 | 0.0 |
| Frequency (MHz) | | | | 6335.01 | | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.97 | 14.96 | 14.87 | 16.0 | 0.0 |



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| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|---------|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 3750 | | |
| 100 | PI2 BPSK | 1 | 1 | 15.05 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.09 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 14.85 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.79 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 15.01 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 14.82 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 14.91 | | | | | |
| 100 | QPSK | 1 | 1 | 14.85 | | | | | |
| 100 | QPSK | 1 | 137 | 14.99 | | | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 14.83 | | | | | |
| 100 | QPSK | 135 | 0 | 14.83 | | | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 14.99 | | | | | |
| 100 | QPSK | 135 | 138 | 14.82 | | | 16.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 14.90 | | | 16.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 14.87 | | | 16.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 14.96 | | | 16.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 14.95 | | | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 649668 | 650000 | 650332 |
| 90 | PI2 BPSK | 1 | 1 | 14.80 | 14.83 | 14.85 | 16.0 | 0.0 | |
| Frequency (MHz) | | | | 650000 | | | 3745.02 | 3750 | 3754.98 |
| 90 | PI2 BPSK | 1 | 1 | 14.80 | 14.83 | 14.85 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 3740.01 | 3750 | 3759.99 |
| 80 | PI2 BPSK | 1 | 1 | 14.96 | 14.96 | 14.86 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 649000 | 650000 | 651000 |
| 70 | PI2 BPSK | 1 | 1 | 14.91 | 15.01 | 14.87 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 648668 | 650000 | 651332 |
| 60 | PI2 BPSK | 1 | 1 | 14.80 | 14.98 | 14.87 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 3725.01 | 3750 | 3774.99 |
| 50 | PI2 BPSK | 1 | 1 | 14.85 | 14.95 | 14.92 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 648000 | 650000 | 652000 |
| 40 | PI2 BPSK | 1 | 1 | 14.96 | 14.98 | 14.93 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647668 | 650000 | 652332 |
| 30 | PI2 BPSK | 1 | 1 | 14.89 | 15.02 | 14.88 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647000 | 650000 | 653000 |
| 25 | PI2 BPSK | 1 | 1 | 14.95 | 14.92 | 14.86 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647334 | 650000 | 652668 |
| 20 | PI2 BPSK | 1 | 1 | 14.92 | 15.01 | 14.90 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647188 | 650000 | 652832 |
| 15 | PI2 BPSK | 1 | 1 | 14.94 | 14.99 | 14.88 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647000 | 650000 | 653000 |
| 10 | PI2 BPSK | 1 | 1 | 14.96 | 14.97 | 14.86 | 16.0 | 0.0 | |

Part27Q n78_Ant 7 PC3

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|---------|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 3500.01 | | |
| 100 | PI2 BPSK | 1 | 1 | 13.49 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 13.38 | | | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 13.09 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 13.40 | | | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 13.46 | | | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 13.45 | | | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 13.36 | | | | | |
| 100 | QPSK | 1 | 1 | 13.00 | | | | | |
| 100 | QPSK | 1 | 137 | 13.25 | | | 15.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 13.12 | | | | | |
| 100 | QPSK | 135 | 0 | 13.36 | | | 15.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 13.41 | | | | | |
| 100 | QPSK | 135 | 138 | 13.28 | | | 15.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 13.26 | | | 15.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 13.38 | | | 15.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 13.41 | | | 15.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 13.47 | | | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 633000 | 633334 | 633668 |
| 90 | PI2 BPSK | 1 | 1 | 13.38 | 13.37 | 13.27 | 15.0 | 0.0 | |
| Frequency (MHz) | | | | 633000 | | | 3490.02 | 3500.01 | 3510.00 |
| 80 | PI2 BPSK | 1 | 1 | 13.35 | 13.44 | 13.39 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 632334 | 633334 | 634332 |
| 70 | PI2 BPSK | 1 | 1 | 13.41 | 13.45 | 13.31 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 632000 | 633334 | 634668 |
| 60 | PI2 BPSK | 1 | 1 | 13.32 | 13.40 | 13.29 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 3475.02 | 3500.01 | 3525.00 |
| 50 | PI2 BPSK | 1 | 1 | 13.34 | 13.37 | 13.31 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 631334 | 633334 | 635332 |
| 40 | PI2 BPSK | 1 | 1 | 13.32 | 13.40 | 13.32 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 631000 | 633334 | 635668 |
| 30 | PI2 BPSK | 1 | 1 | 13.40 | 13.39 | 13.31 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633334 | | | 630668 | 633334 | 635000 |
| 25 | PI2 BPSK | 1 | 1 | 13.39 | 13.36 | 13.39 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 630968 | 633334 | 636000 |
| 20 | PI2 BPSK | 1 | 1 | 13.38 | 13.45 | 13.34 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 630500 | 633334 | 636168 |
| 15 | PI2 BPSK | 1 | 1 | 13.31 | 13.45 | 13.38 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | | | 3455.01 | 3500.01 | 3544.98 |
| 10 | PI2 BPSK | 1 | 1 | 13.35 | 13.41 | 13.32 | 15.0 | 0.0 | |

Part270 n78_Ant 7 PC3

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|---------|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 3750 | | |
| 100 | PI2 BPSK | 1 | 1 | 13.99 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 13.52 | | | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 13.55 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 13.59 | | | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 13.59 | | | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 13.58 | | | 15.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 13.46 | | | | | |
| 100 | QPSK | 1 | 1 | 13.32 | | | | | |
| 100 | QPSK | 1 | 137 | 13.55 | | | 15.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 13.13 | | | | | |
| 100 | QPSK | 135 | 0 | 13.58 | | | 15.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 13.56 | | | | | |
| 100 | QPSK | 135 | 138 | 13.50 | | | 15.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 13.44 | | | 15.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 13.50 | | | 15.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 13.62 | | | 15.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 13.56 | | | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 649668 | 650000 | 650332 |
| 90 | PI2 BPSK | 1 | 1 | 13.51 | 13.63 | 13.59 | 15.0 | 0.0 | |
| Frequency (MHz) | | | | 650000 | | | 3745.02 | 3750 | 3754.98 |
| 80 | PI2 BPSK | 1 | 1 | 13.55 | 13.59 | 13.52 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 649000 | 650000 | 651000 |
| 70 | PI2 BPSK | 1 | 1 | 13.58 | 13.56 | 13.55 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 648668 | 650000 | 651332 |
| 60 | PI2 BPSK | 1 | 1 | 13.61 | 13.60 | 13.57 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 3725.01 | 3750 | 3774.99 |
| 50 | PI2 BPSK | 1 | 1 | 13.53 | 13.63 | 13.57 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 648000 | 650000 | 652000 |
| 40 | PI2 BPSK | 1 | 1 | 13.51 | 13.60 | 13.59 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647668 | 650000 | 652332 |
| 30 | PI2 BPSK | 1 | 1 | 13.59 | 13.65 | 13.58 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647000 | 650000 | 653000 |
| 25 | PI2 BPSK | 1 | 1 | 13.53 | 13.57 | 13.53 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647334 | 650000 | 652668 |
| 20 | PI2 BPSK | 1 | 1 | 13.59 | 13.59 | 13.51 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647188 | 650000 | 652832 |
| 15 | PI2 BPSK | 1 | 1 | 13.60 | 13.58 | 13.53 | 15.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 650000 | | | 647000 | 650000 | 653000 |
| 10 | PI2 BPSK | 1 | 1 | 13.55 | 13.58 | 13.59 | 15.0 | 0.0 | |



Default/full Power

n7_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------|------------------|----------------|---------------------|----------|
| | | | | Low Ch. Freq. | Middle Ch. Freq. | High Ch. Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | Pi/2 BPSK | 1 | 1 | 22.63 | 22.89 | 22.59 | 24.0 | 0.0 |
| 50 | Pi/2 BPSK | 1 | 135 | 22.57 | 22.83 | 22.57 | | |
| 50 | Pi/2 BPSK | 1 | 268 | 22.43 | 22.47 | 22.39 | | |
| 50 | Pi/2 BPSK | 135 | 0 | 22.82 | 22.85 | 22.58 | 23.5 | 0.5 |
| 50 | Pi/2 BPSK | 135 | 68 | 22.63 | 22.67 | 22.58 | 24.0 | 0.0 |
| 50 | Pi/2 BPSK | 135 | 135 | 22.59 | 22.81 | 22.52 | | |
| 50 | Pi/2 BPSK | 270 | 0 | 22.58 | 22.83 | 22.58 | 23.5 | 0.5 |
| 50 | QPSK | 1 | 1 | 22.46 | 22.51 | 22.40 | | |
| 50 | QPSK | 1 | 135 | 22.42 | 22.49 | 22.47 | 24.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 22.41 | 22.47 | 22.45 | | |
| 50 | QPSK | 135 | 0 | 22.15 | 22.21 | 22.17 | 23.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 22.54 | 22.61 | 22.56 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.15 | 22.20 | 22.13 | 23.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.09 | 22.16 | 22.05 | | |
| 50 | 16QAM | 1 | 1 | 21.70 | 21.72 | 21.70 | 23.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.18 | 20.23 | 20.21 | 21.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.81 | 18.88 | 18.86 | 19.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi/2 BPSK | 1 | 1 | 22.80 | 22.88 | 22.80 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi/2 BPSK | 1 | 1 | 25.15 | 25.35 | 25.55 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi/2 BPSK | 1 | 1 | 22.56 | 22.62 | 22.58 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | Pi/2 BPSK | 1 | 1 | 22.80 | 22.88 | 22.85 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | Pi/2 BPSK | 1 | 1 | 25.07.5 | 25.35 | 25.62.5 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | Pi/2 BPSK | 1 | 1 | 22.58 | 22.63 | 22.53 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | Pi/2 BPSK | 1 | 1 | 22.57 | 22.68 | 22.52 | 24.0 | 0.0 |

n7_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------|------------------|----------------|---------------------|----------|
| | | | | Low Ch. Freq. | Middle Ch. Freq. | High Ch. Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | Pi/2 BPSK | 1 | 1 | 23.49 | 23.52 | 23.47 | | |
| 50 | Pi/2 BPSK | 1 | 135 | 23.45 | 23.50 | 23.39 | 25.0 | 0.0 |
| 50 | Pi/2 BPSK | 1 | 268 | 23.42 | 23.46 | 23.37 | | |
| 50 | Pi/2 BPSK | 135 | 0 | 23.37 | 23.41 | 23.30 | 24.5 | 0.5 |
| 50 | Pi/2 BPSK | 135 | 68 | 23.43 | 23.50 | 23.40 | 25.0 | 0.0 |
| 50 | Pi/2 BPSK | 135 | 135 | 23.18 | 23.21 | 23.15 | | |
| 50 | Pi/2 BPSK | 270 | 0 | 23.23 | 23.25 | 23.17 | 24.5 | 0.5 |
| 50 | QPSK | 1 | 1 | 23.35 | 23.41 | 23.38 | | |
| 50 | QPSK | 1 | 135 | 23.32 | 23.40 | 23.38 | 25.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 23.40 | 23.43 | 23.35 | | |
| 50 | QPSK | 135 | 0 | 22.80 | 22.85 | 22.82 | 24.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 23.42 | 23.46 | 23.35 | 25.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.55 | 22.62 | 22.53 | 24.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.50 | 22.59 | 22.49 | | |
| 50 | 16QAM | 1 | 1 | 22.35 | 22.41 | 22.36 | 24.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.82 | 20.91 | 20.83 | 22.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 19.37 | 19.41 | 19.38 | 20.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi/2 BPSK | 1 | 1 | 23.47 | 23.50 | 23.42 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi/2 BPSK | 1 | 1 | 23.43 | 23.50 | 23.46 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi/2 BPSK | 1 | 1 | 23.42 | 23.46 | 23.41 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | Pi/2 BPSK | 1 | 1 | 23.46 | 23.47 | 23.44 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | Pi/2 BPSK | 1 | 1 | 23.48 | 23.47 | 23.40 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | Pi/2 BPSK | 1 | 1 | 23.44 | 23.47 | 23.41 | 25.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | Pi/2 BPSK | 1 | 1 | 23.48 | 23.45 | 23.42 | 25.0 | 0.0 |

n7_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------|------------------|----------------|---------------------|----------|
| | | | | Low Ch. Freq. | Middle Ch. Freq. | High Ch. Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | Pi/2 BPSK | 1 | 1 | 24.59 | 24.61 | 24.57 | | |
| 50 | Pi/2 BPSK | 1 | 135 | 24.48 | 24.57 | 24.46 | 25.5 | 0.0 |
| 50 | Pi/2 BPSK | 1 | 268 | 24.37 | 24.40 | 24.35 | | |
| 50 | Pi/2 BPSK | 135 | 0 | 24.02 | 24.12 | 24.07 | 25.0 | 0.5 |
| 50 | Pi/2 BPSK | 135 | 68 | 24.47 | 24.58 | 24.47 | 25.5 | 0.0 |
| 50 | Pi/2 BPSK | 135 | 135 | 23.85 | 23.88 | 23.81 | | |
| 50 | Pi/2 BPSK | 270 | 0 | 23.98 | 24.04 | 23.96 | 25.0 | 0.5 |
| 50 | QPSK | 1 | 1 | 24.46 | 24.51 | 24.45 | | |
| 50 | QPSK | 1 | 135 | 24.29 | 24.39 | 24.37 | 25.5 | 0.0 |
| 50 | QPSK | 1 | 268 | 24.36 | 24.38 | 24.27 | | |
| 50 | QPSK | 135 | 0 | 24.11 | 24.15 | 24.04 | 24.5 | 1.0 |
| 50 | QPSK | 135 | 68 | 24.51 | 24.58 | 24.47 | 25.5 | 0.0 |
| 50 | QPSK | 135 | 135 | 23.94 | 23.97 | 23.88 | 24.5 | 1.0 |
| 50 | QPSK | 270 | 0 | 24.04 | 24.09 | 23.98 | | |
| 50 | 16QAM | 1 | 1 | 22.22 | 22.25 | 22.21 | 24.5 | 1.0 |
| 50 | 64QAM | 1 | 1 | 21.43 | 21.53 | 21.51 | 23.0 | 2.5 |
| 50 | 256QAM | 1 | 1 | 19.48 | 19.59 | 19.56 | 21.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | Pi/2 BPSK | 1 | 1 | 24.57 | 24.58 | 24.55 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | Pi/2 BPSK | 1 | 1 | 24.56 | 24.54 | 24.55 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502500 | 507000 | 511500 | Tune-up limit (dBm) | MPR (dB) |
| 25 | Pi/2 BPSK | 1 | 1 | 24.55 | 24.55 | 24.54 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | Pi/2 BPSK | 1 | 1 | 24.52 | 24.59 | 24.55 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | Pi/2 BPSK | 1 | 1 | 24.58 | 24.55 | 24.51 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | Pi/2 BPSK | 1 | 1 | 24.53 | 24.60 | 24.50 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | Pi/2 BPSK | 1 | 1 | 24.62 | 24.55 | 24.53 | 25.5 | 0.0 |



n7_Ant 3_Other PA

| BW [MHz] | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI/2 BPSK | 1 | 1 | 24.74 | 24.76 | 24.72 | 25.7 | 0.0 |
| 50 | PI/2 BPSK | 1 | 135 | 24.68 | 24.71 | 24.68 | | |
| 50 | PI/2 BPSK | 1 | 288 | 24.65 | 24.70 | 24.59 | | |
| 50 | PI/2 BPSK | 135 | 0 | 24.40 | 24.43 | 24.38 | 25.2 | 0.5 |
| 50 | PI/2 BPSK | 135 | 68 | 24.68 | 24.75 | 24.72 | 25.7 | 0.0 |
| 50 | PI/2 BPSK | 135 | 135 | 24.42 | 24.51 | 24.41 | 25.2 | 0.5 |
| 50 | PI/2 BPSK | 270 | 0 | 24.47 | 24.55 | 24.52 | | |
| 50 | QPSK | 1 | 1 | 24.69 | 24.73 | 24.63 | | |
| 50 | QPSK | 1 | 135 | 24.61 | 24.68 | 24.61 | 25.7 | 0.0 |
| 50 | QPSK | 1 | 288 | 24.65 | 24.68 | 24.64 | | |
| 50 | QPSK | 135 | 0 | 23.80 | 23.85 | 23.78 | 24.7 | 1.0 |
| 50 | QPSK | 135 | 68 | 24.66 | 24.71 | 24.60 | 25.7 | 0.0 |
| 50 | QPSK | 135 | 135 | 23.78 | 23.89 | 23.80 | 24.7 | 1.0 |
| 50 | QPSK | 270 | 0 | 23.77 | 23.81 | 23.74 | | |
| 50 | 16QAM | 1 | 1 | 23.32 | 23.36 | 23.29 | 24.7 | 1.0 |
| 50 | 64QAM | 1 | 1 | 21.77 | 21.86 | 21.80 | 23.2 | 2.5 |
| 50 | 256QAM | 1 | 1 | 20.47 | 20.51 | 20.45 | 21.2 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR |
| 40 | PI/2 BPSK | 1 | 1 | 23.20 | 23.35 | 23.50 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dB) | MPR |
| 30 | PI/2 BPSK | 1 | 1 | 25.15 | 25.35 | 25.55 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 24.70 | 24.75 | 24.66 | 25.7 | 0.0 |
| 30 | PI/2 BPSK | 1 | 1 | 24.70 | 24.75 | 24.66 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR |
| 25 | PI/2 BPSK | 1 | 1 | 24.71 | 24.72 | 24.70 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 23.77 | 23.81 | 23.74 | | |
| 20 | PI/2 BPSK | 1 | 1 | 23.77 | 23.81 | 23.74 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dB) | MPR |
| 15 | PI/2 BPSK | 1 | 1 | 24.68 | 24.71 | 24.68 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | |
| 15 | PI/2 BPSK | 1 | 1 | 24.70 | 24.75 | 24.68 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR |
| 10 | PI/2 BPSK | 1 | 1 | 24.68 | 24.71 | 24.68 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | |
| 10 | PI/2 BPSK | 1 | 1 | 24.67 | 24.69 | 24.70 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR |
| 5 | PI/2 BPSK | 1 | 1 | 2502.5 | 2535 | 2567.5 | | |
| 5 | PI/2 BPSK | 1 | 1 | 24.69 | 24.73 | 24.68 | 25.7 | 0.0 |

n66_Ant 2_Other PA

| BW [MHz] | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI/2 BPSK | 1 | 1 | 23.56 | 23.62 | 23.44 | | |
| 40 | PI/2 BPSK | 1 | 108 | 23.53 | 23.60 | 23.45 | 24.5 | 0.0 |
| 40 | PI/2 BPSK | 1 | 214 | 23.49 | 23.58 | 23.37 | | |
| 40 | PI/2 BPSK | 108 | 0 | 23.46 | 23.57 | 23.45 | 24.0 | 0.5 |
| 40 | PI/2 BPSK | 108 | 54 | 23.55 | 23.61 | 23.48 | 24.5 | 0.0 |
| 40 | PI/2 BPSK | 108 | 108 | 23.51 | 23.55 | 23.41 | 24.0 | 0.5 |
| 40 | PI/2 BPSK | 216 | 0 | 23.47 | 23.59 | 23.42 | | |
| 40 | QPSK | 1 | 1 | 23.45 | 23.52 | 23.34 | | |
| 40 | QPSK | 1 | 108 | 23.51 | 23.58 | 23.43 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 23.47 | 23.55 | 23.37 | | |
| 40 | QPSK | 108 | 0 | 23.00 | 23.02 | 22.86 | 23.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 23.54 | 23.61 | 23.49 | 24.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 23.16 | 23.18 | 23.06 | | |
| 40 | QPSK | 216 | 0 | 23.16 | 23.20 | 23.03 | 23.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.86 | 22.74 | 22.59 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.47 | 21.58 | 21.45 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.79 | 19.81 | 19.65 | 20.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 348000 | 353000 | Tune-up limit (dB) | MPR |
| 30 | PI/2 BPSK | 1 | 1 | 17.25 | 1745 | 1765 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR |
| 25 | PI/2 BPSK | 1 | 1 | 17.22.5 | 1745 | 1767.5 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 23.52 | 23.61 | 23.43 | 24.5 | 0.0 |
| 20 | PI/2 BPSK | 1 | 1 | 23.52 | 23.61 | 23.43 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343500 | 348000 | 354500 | Tune-up limit (dB) | MPR |
| 15 | PI/2 BPSK | 1 | 1 | 17.17.5 | 1745 | 1772.5 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR |
| 10 | PI/2 BPSK | 1 | 1 | 17.15 | 1745 | 1775 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR |
| 5 | PI/2 BPSK | 1 | 1 | 17.12.5 | 1745 | 1777.5 | 24.5 | 0.0 |

n66_Ant 3_Other PA

| BW [MHz] | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI/2 BPSK | 1 | 1 | 22.42 | 22.57 | 22.54 | | |
| 40 | PI/2 BPSK | 1 | 108 | 22.36 | 22.55 | 22.44 | 24.0 | 0.0 |
| 40 | PI/2 BPSK | 1 | 214 | 22.33 | 22.51 | 22.48 | | |
| 40 | PI/2 BPSK | 108 | 0 | 22.35 | 22.53 | 22.45 | 23.5 | 0.5 |
| 40 | PI/2 BPSK | 108 | 54 | 22.40 | 22.55 | 22.49 | 24.0 | 0.0 |
| 40 | PI/2 BPSK | 108 | 108 | 22.32 | 22.51 | 22.49 | 23.5 | 0.5 |
| 40 | PI/2 BPSK | 216 | 0 | 22.36 | 22.53 | 22.48 | | |
| 40 | QPSK | 1 | 1 | 22.28 | 22.48 | 22.39 | | |
| 40 | QPSK | 1 | 108 | 22.37 | 22.51 | 22.41 | 24.0 | 0.0 |
| 40 | QPSK | 1 | 214 | 22.31 | 22.50 | 22.44 | | |
| 40 | QPSK | 108 | 0 | 21.84 | 22.06 | 21.97 | 23.0 | 1.0 |
| 40 | QPSK | 108 | 54 | 22.32 | 22.48 | 22.41 | 24.0 | 0.0 |
| 40 | QPSK | 108 | 108 | 22.09 | 22.25 | 22.22 | 23.0 | 1.0 |
| 40 | QPSK | 216 | 0 | 21.99 | 22.20 | 22.14 | 23.0 | 1.0 |
| 40 | 16QAM | 1 | 1 | 21.51 | 21.71 | 21.63 | 23.0 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.27 | 20.42 | 20.35 | 21.5 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.85 | 19.05 | 18.97 | 19.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR |
| 30 | PI/2 BPSK | 1 | 1 | 17.25 | 1745 | 1765 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR |
| 25 | PI/2 BPSK | 1 | 1 | 17.22.5 | 1745 | 1767.5 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 22.41 | 22.52 | 22.48 | 24.0 | 0.0 |
| 20 | PI/2 BPSK | 1 | 1 | 22.41 | 22.52 | 22.48 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343500 | 348000 | 354500 | Tune-up limit (dB) | MPR |
| 15 | PI/2 BPSK | 1 | 1 | 17.17.5 | 1745 | 1772.5 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR |
| 10 | PI/2 BPSK | 1 | 1 | 17.15 | 1745 | 1775 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR |
| 5 | PI/2 BPSK | 1 | 1 | 17.12.5 | 1745 | 1777.5 | 24.0 | 0.0 |



n38_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.89 | 22.98 | 22.85 | | |
| 40 | PI2 BPSK | 1 | 53 | 22.92 | 22.95 | 22.80 | | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 22.73 | 22.78 | 22.58 | | |
| 40 | PI2 BPSK | 50 | 0 | 22.84 | 22.75 | 22.81 | 24.5 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 22.72 | 22.79 | 22.62 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.57 | 22.68 | 22.49 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 22.89 | 22.70 | 22.57 | | |
| 40 | QPSK | 1 | 1 | 22.88 | 22.91 | 22.77 | | |
| 40 | QPSK | 1 | 53 | 22.83 | 22.86 | 22.71 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 22.70 | 22.75 | 22.56 | | |
| 40 | QPSK | 50 | 0 | 22.15 | 22.21 | 22.08 | | |
| 40 | QPSK | 50 | 28 | 22.68 | 22.74 | 22.61 | 23.5 | 1.0 |
| 40 | QPSK | 50 | 56 | 22.06 | 22.17 | 21.98 | | |
| 40 | QPSK | 100 | 0 | 22.20 | 22.24 | 22.07 | 23.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.01 | 22.06 | 21.87 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.44 | 20.50 | 20.30 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.08 | 19.18 | 18.99 | 20.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.87 | 22.93 | 22.83 | 24.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 22.82 | 22.93 | 22.83 | 24.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.83 | 22.94 | 22.78 | 24.5 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.88 | 22.95 | 22.82 | 24.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.83 | 22.91 | 22.78 | 24.5 | 0.0 |

n38_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 516004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.36 | 23.45 | 23.32 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.30 | 23.41 | 23.24 | | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.32 | 23.42 | 23.28 | 25.0 | |
| 40 | PI2 BPSK | 50 | 0 | 23.12 | 23.16 | 23.00 | 24.5 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 23.17 | 23.22 | 23.04 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 23.10 | 23.15 | 23.03 | 24.5 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 23.19 | 23.21 | 23.08 | | |
| 40 | QPSK | 1 | 1 | 23.20 | 23.28 | 23.07 | | |
| 40 | QPSK | 1 | 53 | 23.27 | 23.34 | 23.15 | 25.0 | 0.0 |
| 40 | QPSK | 1 | 104 | 23.27 | 23.31 | 23.16 | | |
| 40 | QPSK | 50 | 0 | 22.59 | 22.62 | 22.41 | | |
| 40 | QPSK | 50 | 28 | 23.06 | 23.13 | 22.87 | 24.0 | 1.0 |
| 40 | QPSK | 50 | 56 | 22.56 | 22.63 | 22.48 | | |
| 40 | QPSK | 100 | 0 | 22.59 | 22.68 | 22.49 | 24.0 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.30 | 22.38 | 22.20 | 24.0 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.75 | 20.85 | 20.68 | 22.5 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.50 | 19.59 | 19.42 | 20.5 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.33 | 23.44 | 23.30 | 25.0 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.35 | 23.44 | 23.25 | 25.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.30 | 23.39 | 23.27 | 25.0 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.33 | 23.43 | 23.26 | 25.0 | 0.0 |
| Channel | | | | 516004 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.30 | 23.38 | 23.30 | 25.0 | 0.0 |

n38_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 24.23 | 24.35 | 24.30 | | |
| 40 | PI2 BPSK | 1 | 53 | 24.05 | 24.23 | 24.12 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.96 | 24.15 | 24.12 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 0 | 24.00 | 24.15 | 24.12 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 24.05 | 24.18 | 24.10 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 23.94 | 24.11 | 24.04 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 100 | 0 | 23.98 | 24.15 | 24.10 | | |
| 40 | QPSK | 1 | 1 | 23.94 | 24.12 | 24.05 | | |
| 40 | QPSK | 1 | 53 | 23.83 | 24.02 | 23.95 | 25.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 23.80 | 23.97 | 23.91 | | |
| 40 | QPSK | 50 | 0 | 23.92 | 24.11 | 24.00 | | |
| 40 | QPSK | 50 | 28 | 23.98 | 24.09 | 24.03 | 25.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 23.93 | 24.06 | 23.97 | | |
| 40 | QPSK | 100 | 0 | 23.95 | 24.13 | 24.02 | 24.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 23.21 | 23.40 | 23.35 | 24.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.64 | 21.76 | 21.70 | 23.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.41 | 18.54 | 18.51 | 21.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 24.17 | 24.32 | 24.24 | 25.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 24.20 | 24.34 | 24.20 | 25.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.22 | 24.30 | 24.27 | 25.5 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.21 | 24.32 | 24.28 | 25.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.16 | 24.29 | 24.23 | 25.5 | 0.0 |



| n38_Ant_3_Other PA | | | | | | | | | |
|--------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 519004 | 519000 | 519996 | | | |
| Frequency (MHz) | | | | 2590.02 | 2596 | 2599.98 | | | |
| 40 | PI2 BPSK | 1 | 1 | 24.55 | 24.61 | 24.52 | | | |
| 40 | PI2 BPSK | 1 | 53 | 24.53 | 24.60 | 24.57 | 25.7 | 0.0 | |
| 40 | PI2 BPSK | 1 | 104 | 24.48 | 24.59 | 24.51 | | | |
| 40 | PI2 BPSK | 50 | 0 | 24.27 | 24.35 | 24.26 | 25.2 | 0.5 | |
| 40 | PI2 BPSK | 50 | 28 | 24.43 | 24.50 | 24.45 | 25.7 | 0.0 | |
| 40 | PI2 BPSK | 50 | 56 | 24.39 | 24.43 | 24.36 | | | |
| 40 | PI2 BPSK | 100 | 0 | 24.40 | 24.46 | 24.46 | 25.2 | 0.5 | |
| 40 | QPSK | 1 | 1 | 24.33 | 24.36 | 24.32 | | | |
| 40 | QPSK | 1 | 53 | 24.38 | 24.43 | 24.39 | 25.7 | 0.0 | |
| 40 | QPSK | 1 | 104 | 24.36 | 24.45 | 24.36 | | | |
| 40 | QPSK | 50 | 0 | 23.74 | 23.83 | 23.73 | 24.7 | 1.0 | |
| 40 | QPSK | 50 | 28 | 24.38 | 24.42 | 24.40 | | | |
| 40 | QPSK | 50 | 56 | 23.84 | 23.93 | 23.85 | | | |
| 40 | QPSK | 100 | 0 | 23.89 | 23.98 | 23.85 | 24.7 | 1.0 | |
| 40 | 16QAM | 1 | 1 | 23.56 | 23.63 | 23.58 | 24.7 | 1.0 | |
| 40 | 16QAM | 1 | 1 | 22.03 | 22.14 | 22.11 | 23.2 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 20.73 | 20.82 | 20.77 | 21.2 | 4.5 | |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | 24.52 | 24.56 | 24.51 | 25.7 | 0.0 | |
| Channel | | | | 515004 | 519000 | 523000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2592.52 | 2595 | 2607.48 | | | |
| 25 | PI2 BPSK | 1 | 1 | 24.52 | 24.56 | 24.49 | 25.7 | 0.0 | |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2590 | 2595 | 2610 | | | |
| 20 | PI2 BPSK | 1 | 1 | 24.48 | 24.58 | 24.47 | 25.7 | 0.0 | |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.55 | 24.50 | 25.7 | 0.0 | |
| Channel | | | | 515004 | 519000 | 522998 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | | |
| 10 | PI2 BPSK | 1 | 1 | 24.54 | 24.60 | 24.49 | 25.7 | 0.0 | |

| n41_Ant_0_Other PA | | | | | | | | | |
|--------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 526002 | 518598 | 529000 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.18 | 23.23 | 23.16 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.18 | 23.21 | 23.14 | 24.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 22.94 | 23.01 | 22.87 | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.80 | 22.89 | 22.85 | 24.0 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.18 | 23.21 | 23.12 | 24.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.89 | 22.75 | 22.73 | | | |
| 100 | PI2 BPSK | 270 | 0 | 22.80 | 22.83 | 22.73 | 24.0 | 0.5 | |
| 100 | QPSK | 1 | 1 | 23.06 | 23.16 | 23.14 | | | |
| 100 | QPSK | 1 | 137 | 23.12 | 23.21 | 23.10 | 24.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 22.94 | 22.96 | 22.89 | | | |
| 100 | QPSK | 135 | 0 | 22.29 | 22.31 | 22.25 | | | |
| 100 | QPSK | 135 | 69 | 23.14 | 23.18 | 23.16 | 23.5 | 1.0 | |
| 100 | QPSK | 135 | 138 | 22.15 | 22.17 | 22.07 | | | |
| 100 | QPSK | 270 | 0 | 22.20 | 22.22 | 22.17 | 23.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 21.77 | 21.86 | 21.77 | 23.5 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 20.34 | 20.39 | 20.36 | 22.0 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 18.95 | 19.00 | 18.95 | 20.0 | 4.5 | |
| Channel | | | | 508200 | 518598 | 528996 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.16 | 23.16 | 23.09 | 24.5 | 0.0 | |
| Channel | | | | 527202 | 518598 | 532998 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.16 | 23.18 | 23.12 | 24.5 | 0.0 | |
| Channel | | | | 506202 | 518598 | 531000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.16 | 23.20 | 23.13 | 24.5 | 0.0 | |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2639.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 23.17 | 23.18 | 23.14 | 24.5 | 0.0 | |
| Channel | | | | 504202 | 518598 | 532998 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2634.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.12 | 23.18 | 23.15 | 24.5 | 0.0 | |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2630 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.16 | 23.20 | 23.12 | 24.5 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2634.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.12 | 23.22 | 23.15 | 24.5 | 0.0 | |
| Channel | | | | 501202 | 518598 | 535998 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2629.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.17 | 23.21 | 23.14 | 24.5 | 0.0 | |
| Channel | | | | 500700 | 518598 | 536996 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2627.49 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.13 | 23.22 | 23.09 | 24.5 | 0.0 | |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2626 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.12 | 23.17 | 23.11 | 24.5 | 0.0 | |

| n41_Ant_1_Other PA | | | | | | | | | |
|--------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 526002 | 518598 | 529000 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 23.08 | 23.73 | 23.65 | | | |
| 100 | PI2 BPSK | 1 | 137 | 23.09 | 23.72 | 23.62 | 25.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 23.56 | 23.65 | 23.60 | | | |
| 100 | PI2 BPSK | 135 | 0 | 23.28 | 23.38 | 23.33 | 24.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 23.64 | 23.71 | 23.61 | 25.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 23.36 | 23.43 | 23.39 | | | |
| 100 | PI2 BPSK | 270 | 0 | 23.37 | 23.40 | 23.31 | 24.5 | 0.5 | |
| 100 | QPSK | 1 | 1 | 23.57 | 23.62 | 23.52 | | | |
| 100 | QPSK | 1 | 137 | 23.64 | 23.71 | 23.60 | 25.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 23.55 | 23.65 | 23.56 | | | |
| 100 | QPSK | 135 | 0 | 22.88 | 22.76 | 22.71 | | | |
| 100 | QPSK | 135 | 69 | 23.56 | 23.68 | 23.64 | 24.0 | 1.0 | |
| 100 | QPSK | 135 | 138 | 22.64 | 22.74 | 22.71 | | | |
| 100 | QPSK | 270 | 0 | 22.76 | 22.78 | 22.74 | 24.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 22.34 | 22.38 | 22.27 | 24.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 20.87 | 20.75 | 20.71 | 22.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 18.33 | 19.42 | 18.38 | 20.5 | 4.5 | |
| Channel | | | | 508200 | 518598 | 528996 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.04 | 23.72 | 23.58 | 25.0 | 0.0 | |
| Channel | | | | 507202 | 518598 | 532998 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.04 | 23.70 | 23.56 | 25.0 | 0.0 | |
| Channel | | | | 506202 | 518598 | 531000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | | | |
| 70 | PI2 BPSK | 1 | 1 | 23.03 | 23.72 | 23.62 | 25.0 | 0.0 | |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2639.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 23.02 | 23.69 | 23.63 | 25.0 | 0.0 | |
| Channel | | | | 504202 | 518598 | 532998 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2634.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 23.02 | 23.68 | 23.59 | 25.0 | 0.0 | |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2630 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.02 | 23.70 | 23.62 | 25.0 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2634.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.05 | 23.70 | 23.58 | 25.0 | 0.0 | |
| Channel | | | | 501202 | 518598 | 535998 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2629.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.06 | 23.69 | 23.64 | 25.0 | 0.0 | |
| Channel | | | | 500700 | 518598 | 536996 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2627.49 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.07 | 23.69 | 23.61 | 25.0 | 0.0 | |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dB) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2626 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.05 | 23.67 | 23.61 | 25.0 | 0.0 | |



| n41_Ant_2_Other PA | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 509202 | 518598 | 528990 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 24.81 | 24.65 | 24.48 | |
| 100 | PI2 BPSK | 1 | 137 | 24.54 | 24.63 | 24.42 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.44 | 24.52 | 24.38 | |
| 100 | PI2 BPSK | 135 | 0 | 24.57 | 24.61 | 24.40 | 25.7 |
| 100 | PI2 BPSK | 135 | 69 | 24.53 | 24.63 | 24.45 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 24.51 | 24.60 | 24.47 | 25.2 |
| 100 | PI2 BPSK | 270 | 0 | 24.59 | 24.61 | 24.40 | 0.5 |
| 100 | QPSK | 1 | 1 | 24.57 | 24.63 | 24.47 | |
| 100 | QPSK | 1 | 137 | 24.48 | 24.57 | 24.38 | 0.0 |
| 100 | QPSK | 1 | 271 | 24.35 | 24.46 | 24.27 | |
| 100 | QPSK | 135 | 0 | 24.27 | 24.30 | 24.14 | 25.7 |
| 100 | QPSK | 135 | 69 | 24.58 | 24.60 | 24.48 | 0.0 |
| 100 | QPSK | 135 | 138 | 24.09 | 24.18 | 24.01 | |
| 100 | QPSK | 270 | 0 | 24.18 | 24.20 | 24.02 | 1.0 |
| 100 | 16QAM | 1 | 1 | 23.32 | 23.38 | 23.24 | 1.0 |
| 100 | 64QAM | 1 | 1 | 22.21 | 22.29 | 22.09 | 2.5 |
| 100 | 256QAM | 1 | 1 | 20.87 | 20.92 | 20.75 | 4.5 |
| Channel | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 24.55 | 24.59 | 24.44 | 0.0 |
| Channel | | | | 523204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 24.54 | 24.62 | 24.44 | 0.0 |
| Channel | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | |
| 70 | PI2 BPSK | 1 | 1 | 24.59 | 24.62 | 24.47 | 0.0 |
| Channel | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 24.58 | 24.61 | 24.47 | 0.0 |
| Channel | | | | 521204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 24.58 | 24.59 | 24.44 | 0.0 |
| Channel | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 24.55 | 24.60 | 24.47 | 0.0 |
| Channel | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 24.58 | 24.61 | 24.41 | 0.0 |
| Channel | | | | 521204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 24.59 | 24.58 | 24.46 | 0.0 |
| Channel | | | | 500700 | 518598 | 536496 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 24.58 | 24.60 | 24.46 | 0.0 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 24.56 | 24.58 | 24.47 | 0.0 |

| n41_Ant_3_Other PA | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 509202 | 518598 | 528990 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 24.82 | 24.75 | 24.72 | |
| 100 | PI2 BPSK | 1 | 137 | 24.59 | 24.71 | 24.65 | 25.7 |
| 100 | PI2 BPSK | 1 | 271 | 24.50 | 24.70 | 24.59 | |
| 100 | PI2 BPSK | 135 | 0 | 24.28 | 24.45 | 24.34 | 25.2 |
| 100 | PI2 BPSK | 135 | 69 | 24.57 | 24.74 | 24.71 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 24.37 | 24.53 | 24.42 | 25.2 |
| 100 | PI2 BPSK | 270 | 0 | 24.41 | 24.57 | 24.50 | 0.5 |
| 100 | QPSK | 1 | 1 | 24.51 | 24.68 | 24.64 | |
| 100 | QPSK | 1 | 137 | 24.51 | 24.65 | 24.62 | 25.7 |
| 100 | QPSK | 1 | 271 | 24.59 | 24.71 | 24.69 | |
| 100 | QPSK | 135 | 0 | 23.83 | 23.95 | 23.85 | 24.7 |
| 100 | QPSK | 135 | 69 | 24.51 | 24.70 | 24.63 | 1.0 |
| 100 | QPSK | 135 | 138 | 23.85 | 24.01 | 23.98 | |
| 100 | QPSK | 270 | 0 | 23.82 | 24.00 | 23.91 | 1.0 |
| 100 | 16QAM | 1 | 1 | 23.25 | 23.45 | 23.38 | 1.0 |
| 100 | 64QAM | 1 | 1 | 21.80 | 22.00 | 21.98 | 2.5 |
| 100 | 256QAM | 1 | 1 | 20.44 | 20.65 | 20.60 | 4.5 |
| Channel | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 24.58 | 24.73 | 24.70 | 0.0 |
| Channel | | | | 523204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 24.57 | 24.68 | 24.70 | 0.0 |
| Channel | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | |
| 70 | PI2 BPSK | 1 | 1 | 24.60 | 24.71 | 24.67 | 0.0 |
| Channel | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 24.61 | 24.72 | 24.67 | 0.0 |
| Channel | | | | 521204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 24.55 | 24.72 | 24.68 | 0.0 |
| Channel | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 24.55 | 24.73 | 24.67 | 0.0 |
| Channel | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 24.61 | 24.74 | 24.66 | 0.0 |
| Channel | | | | 521204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 24.55 | 24.73 | 24.70 | 0.0 |
| Channel | | | | 500700 | 518598 | 536496 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 24.60 | 24.72 | 24.69 | 0.0 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 24.60 | 24.72 | 24.69 | 0.0 |



Reduced Power for DSI0

n7_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 22.63 | 22.69 | 22.59 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 135 | 22.57 | 22.63 | 22.57 | | |
| 50 | PI2 BPSK | 1 | 268 | 22.43 | 22.47 | 22.39 | | |
| 50 | PI2 BPSK | 135 | 0 | 22.62 | 22.65 | 22.58 | 23.5 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 22.63 | 22.67 | 22.58 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 22.56 | 22.61 | 22.52 | 23.5 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 22.58 | 22.63 | 22.58 | 24.0 | 0.0 |
| 50 | QPSK | 1 | 1 | 22.46 | 22.51 | 22.40 | | |
| 50 | QPSK | 1 | 135 | 22.42 | 22.49 | 22.47 | | |
| 50 | QPSK | 1 | 268 | 22.41 | 22.47 | 22.45 | 23.0 | 1.0 |
| 50 | QPSK | 135 | 0 | 22.15 | 22.21 | 22.17 | 23.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 22.54 | 22.61 | 22.58 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.15 | 22.20 | 22.13 | 23.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.09 | 22.16 | 22.05 | 24.0 | 1.0 |
| 50 | 16QAM | 1 | 1 | 21.70 | 21.72 | 21.70 | | |
| 50 | 16QAM | 1 | 1 | 20.18 | 20.23 | 20.21 | | |
| 50 | 256QAM | 1 | 1 | 19.81 | 19.86 | 19.86 | 19.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.60 | 22.68 | 22.56 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.56 | 22.68 | 22.53 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 22.58 | 22.62 | 22.58 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.60 | 22.68 | 22.55 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.56 | 22.65 | 22.52 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.58 | 22.63 | 22.53 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.57 | 22.68 | 22.52 | 24.0 | 0.0 |

n7_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.02 | 14.03 | 13.99 | 15.5 | 0.0 |
| 50 | PI2 BPSK | 1 | 135 | 13.95 | 13.95 | 13.93 | | |
| 50 | PI2 BPSK | 1 | 268 | 13.84 | 13.96 | 13.90 | | |
| 50 | PI2 BPSK | 135 | 0 | 13.86 | 13.95 | 13.74 | 15.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 13.86 | 13.99 | 13.84 | 15.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 13.73 | 13.79 | 13.63 | 15.5 | 0.0 |
| 50 | PI2 BPSK | 270 | 0 | 13.81 | 13.88 | 13.64 | 15.5 | 0.0 |
| 50 | QPSK | 1 | 1 | 13.82 | 13.85 | 13.85 | | |
| 50 | QPSK | 1 | 135 | 13.83 | 13.92 | 13.90 | | |
| 50 | QPSK | 1 | 268 | 13.95 | 13.94 | 13.86 | 15.5 | 0.0 |
| 50 | QPSK | 135 | 0 | 13.86 | 13.97 | 13.92 | 15.5 | 0.0 |
| 50 | QPSK | 135 | 68 | 13.97 | 14.00 | 13.81 | 15.5 | 0.0 |
| 50 | QPSK | 135 | 135 | 13.86 | 13.98 | 13.91 | 15.5 | 0.0 |
| 50 | QPSK | 270 | 0 | 13.83 | 13.90 | 13.79 | 15.5 | 0.0 |
| 50 | 16QAM | 1 | 1 | 13.60 | 13.66 | 13.59 | | |
| 50 | 16QAM | 1 | 1 | 13.75 | 13.93 | 13.85 | | |
| 50 | 256QAM | 1 | 1 | 13.88 | 13.96 | 13.84 | 15.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.01 | 13.96 | 13.95 | 15.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 13.97 | 13.99 | 13.94 | 15.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 13.95 | 13.98 | 13.92 | 15.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 13.95 | 14.00 | 13.95 | 15.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 13.95 | 13.99 | 13.95 | 15.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.00 | 13.96 | 13.94 | 15.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 13.96 | 13.99 | 13.98 | 15.5 | 0.0 |

n7_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 24.59 | 24.61 | 24.57 | 25.5 | 0.0 |
| 50 | PI2 BPSK | 1 | 135 | 24.48 | 24.57 | 24.46 | | |
| 50 | PI2 BPSK | 1 | 268 | 24.37 | 24.40 | 24.35 | | |
| 50 | PI2 BPSK | 135 | 0 | 24.02 | 24.12 | 24.07 | 25.0 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 24.47 | 24.56 | 24.47 | 25.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 23.85 | 23.88 | 23.81 | 25.0 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 23.98 | 24.04 | 23.96 | 25.5 | 0.0 |
| 50 | QPSK | 1 | 1 | 24.46 | 24.51 | 24.45 | | |
| 50 | QPSK | 1 | 135 | 24.28 | 24.36 | 24.37 | | |
| 50 | QPSK | 1 | 268 | 24.36 | 24.38 | 24.27 | 25.5 | 0.0 |
| 50 | QPSK | 135 | 0 | 24.11 | 24.15 | 24.04 | 24.5 | 1.0 |
| 50 | QPSK | 135 | 68 | 24.51 | 24.58 | 24.47 | 25.5 | 0.0 |
| 50 | QPSK | 135 | 135 | 23.94 | 23.97 | 23.88 | 24.5 | 1.0 |
| 50 | QPSK | 270 | 0 | 24.04 | 24.09 | 23.98 | 24.5 | 1.0 |
| 50 | 16QAM | 1 | 1 | 22.22 | 22.25 | 22.21 | | |
| 50 | 16QAM | 1 | 1 | 21.43 | 21.53 | 21.51 | | |
| 50 | 256QAM | 1 | 1 | 19.48 | 19.59 | 19.56 | 21.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 24.57 | 24.56 | 24.55 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 24.56 | 24.54 | 24.55 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 24.55 | 24.55 | 24.54 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 24.52 | 24.59 | 24.55 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 24.58 | 24.55 | 24.51 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 24.53 | 24.60 | 24.50 | 25.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 24.52 | 24.55 | 24.53 | 25.5 | 0.0 |



| n7_Ant 3_Other PA | | | | | | | | | | |
|-------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | Pi/2 BPSK | 1 | 1 | 18.77 | 18.79 | 18.77 | 19.7 | 0.0 | | |
| 50 | Pi/2 BPSK | 1 | 135 | 18.74 | 18.74 | 18.68 | | | | |
| 50 | Pi/2 BPSK | 1 | 268 | 18.71 | 18.69 | 18.64 | | | | |
| 50 | Pi/2 BPSK | 135 | 0 | 18.57 | 18.62 | 18.50 | 19.7 | 0.0 | | |
| 50 | Pi/2 BPSK | 135 | 68 | 18.62 | 18.77 | 18.68 | 19.7 | 0.0 | | |
| 50 | Pi/2 BPSK | 135 | 135 | 18.41 | 18.59 | 18.37 | 19.7 | 0.0 | | |
| 50 | Pi/2 BPSK | 270 | 0 | 18.45 | 18.51 | 18.47 | | | | |
| 50 | QPSK | 1 | 1 | 18.68 | 18.74 | 18.56 | | | | |
| 50 | QPSK | 1 | 135 | 18.63 | 18.60 | 18.67 | 19.7 | 0.0 | | |
| 50 | QPSK | 1 | 268 | 18.61 | 18.66 | 18.58 | | | | |
| 50 | QPSK | 135 | 0 | 18.45 | 18.47 | 18.55 | 19.7 | 0.0 | | |
| 50 | QPSK | 135 | 68 | 18.69 | 18.79 | 18.82 | 19.7 | 0.0 | | |
| 50 | QPSK | 135 | 135 | 18.54 | 18.63 | 18.52 | 19.7 | 0.0 | | |
| 50 | QPSK | 270 | 0 | 18.46 | 18.57 | 18.52 | | | | |
| 50 | 16QAM | 1 | 1 | 18.77 | 18.76 | 18.74 | 19.7 | 0.0 | | |
| 50 | 64QAM | 1 | 1 | 18.64 | 18.77 | 18.72 | 19.7 | 0.0 | | |
| 50 | 256QAM | 1 | 1 | 18.59 | 18.75 | 18.73 | 19.7 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 18.72 | 18.72 | 18.73 | 19.7 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 18.70 | 18.76 | 18.71 | 19.7 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 18.70 | 18.76 | 18.71 | 19.7 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 18.70 | 18.74 | 18.74 | 19.7 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 18.71 | 18.77 | 18.74 | 19.7 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 18.70 | 18.76 | 18.71 | 19.7 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 18.74 | 18.73 | 18.76 | 19.7 | 0.0 | | |

| n66_Ant 2_Other PA | | | | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 23.59 | 23.62 | 23.44 | | | | |
| 40 | Pi/2 BPSK | 1 | 108 | 23.53 | 23.80 | 23.45 | 24.5 | 0.0 | | |
| 40 | Pi/2 BPSK | 1 | 214 | 23.49 | 23.58 | 23.37 | | | | |
| 40 | Pi/2 BPSK | 108 | 0 | 23.46 | 23.57 | 23.45 | 24.0 | 0.5 | | |
| 40 | Pi/2 BPSK | 108 | 54 | 23.55 | 23.61 | 23.48 | 24.5 | 0.0 | | |
| 40 | Pi/2 BPSK | 108 | 108 | 23.51 | 23.55 | 23.41 | 24.0 | 0.5 | | |
| 40 | Pi/2 BPSK | 216 | 0 | 23.47 | 23.56 | 23.42 | | | | |
| 40 | QPSK | 1 | 1 | 23.45 | 23.52 | 23.34 | | | | |
| 40 | QPSK | 1 | 108 | 23.51 | 23.58 | 23.43 | 24.5 | 0.0 | | |
| 40 | QPSK | 1 | 214 | 23.47 | 23.55 | 23.37 | | | | |
| 40 | QPSK | 108 | 0 | 23.00 | 23.02 | 22.86 | 23.5 | 1.0 | | |
| 40 | QPSK | 108 | 54 | 23.54 | 23.61 | 23.49 | 24.5 | 0.0 | | |
| 40 | QPSK | 108 | 108 | 23.16 | 23.18 | 23.06 | 23.5 | 1.0 | | |
| 40 | QPSK | 216 | 0 | 23.16 | 23.20 | 23.03 | | | | |
| 40 | 16QAM | 1 | 1 | 22.86 | 22.74 | 22.56 | 23.5 | 1.0 | | |
| 40 | 64QAM | 1 | 1 | 21.47 | 21.58 | 21.45 | 22.0 | 2.5 | | |
| 40 | 256QAM | 1 | 1 | 18.79 | 19.51 | 19.65 | 20.0 | 4.5 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 23.50 | 23.59 | 23.37 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 23.52 | 23.61 | 23.43 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 23.51 | 23.61 | 23.37 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 23.49 | 23.56 | 23.41 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 23.49 | 23.56 | 23.37 | 24.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 23.49 | 23.57 | 23.43 | 24.5 | 0.0 | | |

| n66_Ant 3_Other PA | | | | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | Pi/2 BPSK | 1 | 1 | 22.42 | 22.57 | 22.54 | | | | |
| 40 | Pi/2 BPSK | 1 | 108 | 22.36 | 22.55 | 22.44 | 24.0 | 0.0 | | |
| 40 | Pi/2 BPSK | 1 | 214 | 22.33 | 22.51 | 22.48 | | | | |
| 40 | Pi/2 BPSK | 108 | 0 | 22.35 | 22.53 | 22.45 | 23.5 | 0.5 | | |
| 40 | Pi/2 BPSK | 108 | 54 | 22.40 | 22.55 | 22.49 | 24.0 | 0.0 | | |
| 40 | Pi/2 BPSK | 108 | 108 | 22.32 | 22.51 | 22.49 | 23.5 | 0.5 | | |
| 40 | Pi/2 BPSK | 216 | 0 | 22.36 | 22.53 | 22.49 | | | | |
| 40 | QPSK | 1 | 1 | 22.28 | 22.48 | 22.36 | | | | |
| 40 | QPSK | 1 | 108 | 22.37 | 22.51 | 22.41 | 24.0 | 0.0 | | |
| 40 | QPSK | 1 | 214 | 22.31 | 22.50 | 22.44 | | | | |
| 40 | QPSK | 108 | 0 | 21.84 | 22.00 | 21.97 | 23.0 | 1.0 | | |
| 40 | QPSK | 108 | 54 | 22.32 | 22.48 | 22.41 | 24.0 | 0.0 | | |
| 40 | QPSK | 108 | 108 | 22.09 | 22.25 | 22.22 | 23.0 | 1.0 | | |
| 40 | QPSK | 216 | 0 | 21.99 | 22.20 | 22.14 | | | | |
| 40 | 16QAM | 1 | 1 | 21.51 | 21.71 | 21.63 | 23.0 | 1.0 | | |
| 40 | 64QAM | 1 | 1 | 20.27 | 20.42 | 20.35 | 21.5 | 2.5 | | |
| 40 | 256QAM | 1 | 1 | 18.85 | 19.05 | 18.97 | 19.5 | 4.5 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | Pi/2 BPSK | 1 | 1 | 22.41 | 22.55 | 22.51 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 25 | Pi/2 BPSK | 1 | 1 | 22.41 | 22.52 | 22.48 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | Pi/2 BPSK | 1 | 1 | 22.40 | 22.53 | 22.50 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | Pi/2 BPSK | 1 | 1 | 22.38 | 22.50 | 22.51 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | Pi/2 BPSK | 1 | 1 | 22.38 | 22.53 | 22.53 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | Pi/2 BPSK | 1 | 1 | 22.35 | 22.51 | 22.48 | 24.0 | 0.0 | | |



n38_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.89 | 22.98 | 22.85 | | |
| 40 | PI2 BPSK | 1 | 53 | 22.92 | 22.95 | 22.80 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 22.73 | 22.78 | 22.58 | | |
| 40 | PI2 BPSK | 50 | 0 | 22.84 | 22.75 | 22.81 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 22.72 | 22.79 | 22.62 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.57 | 22.68 | 22.49 | | |
| 40 | PI2 BPSK | 100 | 0 | 22.89 | 22.76 | 22.57 | | |
| 40 | QPSK | 1 | 1 | 22.88 | 22.91 | 22.77 | | |
| 40 | QPSK | 1 | 53 | 22.83 | 22.86 | 22.71 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 22.70 | 22.75 | 22.56 | | |
| 40 | QPSK | 50 | 0 | 22.15 | 22.21 | 22.08 | | |
| 40 | QPSK | 50 | 28 | 22.68 | 22.74 | 22.61 | 23.5 | 1.0 |
| 40 | QPSK | 50 | 56 | 22.06 | 22.17 | 21.98 | | |
| 40 | QPSK | 100 | 0 | 22.20 | 22.24 | 22.07 | 23.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.01 | 22.06 | 21.87 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.44 | 20.50 | 20.30 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.08 | 19.18 | 18.99 | 20.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.87 | 22.83 | 22.83 | 24.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 22.82 | 22.93 | 22.83 | 24.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.83 | 22.94 | 22.78 | 24.5 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.88 | 22.95 | 22.82 | 24.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.83 | 22.91 | 22.78 | 24.5 | 0.0 |

n38_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 14.40 | 14.50 | 14.38 | | |
| 40 | PI2 BPSK | 1 | 53 | 14.28 | 14.48 | 14.23 | 16.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 14.47 | 14.40 | 14.45 | | |
| 40 | PI2 BPSK | 50 | 0 | 14.40 | 14.33 | 14.13 | 16.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 14.36 | 14.48 | 14.31 | 16.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 14.37 | 14.29 | 14.16 | | |
| 40 | PI2 BPSK | 100 | 0 | 14.41 | 14.35 | 14.30 | 16.0 | 0.0 |
| 40 | QPSK | 1 | 1 | 14.15 | 14.30 | 14.09 | | |
| 40 | QPSK | 1 | 53 | 14.19 | 14.36 | 14.16 | 16.0 | 0.0 |
| 40 | QPSK | 1 | 104 | 14.26 | 14.23 | 14.11 | | |
| 40 | QPSK | 50 | 0 | 14.34 | 14.43 | 14.19 | | |
| 40 | QPSK | 50 | 28 | 14.26 | 14.41 | 14.11 | 16.0 | 0.0 |
| 40 | QPSK | 50 | 56 | 14.31 | 14.40 | 14.33 | | |
| 40 | QPSK | 100 | 0 | 14.43 | 14.48 | 14.37 | 16.0 | 0.0 |
| 40 | 16QAM | 1 | 1 | 14.39 | 14.40 | 14.38 | 16.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 14.23 | 14.48 | 14.25 | 16.0 | 0.0 |
| 40 | 256QAM | 1 | 1 | 14.45 | 14.46 | 14.40 | 16.0 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 14.33 | 14.45 | 14.35 | 16.0 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 14.38 | 14.45 | 14.35 | 16.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 14.37 | 14.43 | 14.31 | 16.0 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 14.33 | 14.44 | 14.34 | 16.0 | 0.0 |
| Channel | | | | 516004 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 14.33 | 14.44 | 14.32 | 16.0 | 0.0 |

n38_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 24.23 | 24.35 | 24.30 | | |
| 40 | PI2 BPSK | 1 | 53 | 24.05 | 24.23 | 24.12 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 23.96 | 24.15 | 24.12 | | |
| 40 | PI2 BPSK | 50 | 0 | 24.00 | 24.15 | 24.12 | 25.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 24.05 | 24.18 | 24.10 | 25.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 23.94 | 24.11 | 24.04 | | |
| 40 | PI2 BPSK | 100 | 0 | 23.98 | 24.15 | 24.10 | 25.0 | 0.5 |
| 40 | QPSK | 1 | 1 | 23.94 | 24.12 | 24.05 | | |
| 40 | QPSK | 1 | 53 | 23.83 | 24.02 | 23.95 | 25.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 23.80 | 23.97 | 23.91 | | |
| 40 | QPSK | 50 | 0 | 23.92 | 24.11 | 24.00 | | |
| 40 | QPSK | 50 | 28 | 23.98 | 24.09 | 24.03 | 25.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 23.93 | 24.06 | 23.97 | | |
| 40 | QPSK | 100 | 0 | 23.95 | 24.13 | 24.02 | 24.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 23.21 | 23.40 | 23.35 | 24.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.84 | 21.76 | 21.70 | 23.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.41 | 18.54 | 18.51 | 21.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 24.17 | 24.32 | 24.24 | 25.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 24.20 | 24.34 | 24.20 | 25.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.22 | 24.30 | 24.27 | 25.5 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.21 | 24.32 | 24.28 | 25.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.16 | 24.29 | 24.23 | 25.5 | 0.0 |



n38_Ant 3_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 16.09 | 16.12 | 16.05 | 17.2 | 0.0 |
| 40 | PI2 BPSK | 1 | 53 | 16.10 | 16.04 | 16.04 | | |
| 40 | PI2 BPSK | 1 | 104 | 15.97 | 16.01 | 15.95 | | |
| 40 | PI2 BPSK | 50 | 0 | 15.88 | 16.05 | 15.85 | 17.2 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 15.98 | 16.08 | 16.01 | 17.2 | 0.0 |
| 40 | PI2 BPSK | 50 | 58 | 16.00 | 16.06 | 15.94 | 17.2 | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 15.87 | 16.02 | 16.01 | | |
| 40 | QPSK | 1 | 1 | 16.01 | 15.99 | 15.98 | | |
| 40 | QPSK | 1 | 53 | 15.85 | 15.98 | 15.87 | 17.2 | 0.0 |
| 40 | QPSK | 1 | 104 | 15.93 | 15.98 | 15.82 | | |
| 40 | QPSK | 50 | 0 | 15.89 | 15.80 | 15.71 | 17.2 | 0.0 |
| 40 | QPSK | 50 | 28 | 16.01 | 15.97 | 15.95 | | |
| 40 | QPSK | 50 | 58 | 15.84 | 15.96 | 15.92 | | |
| 40 | QPSK | 100 | 0 | 15.92 | 16.05 | 15.90 | 17.2 | 0.0 |
| 40 | 16QAM | 1 | 1 | 16.03 | 16.11 | 16.02 | 17.2 | 0.0 |
| 40 | 64QAM | 1 | 1 | 15.98 | 16.10 | 15.98 | 17.2 | 0.0 |
| 40 | 256QAM | 1 | 1 | 15.93 | 16.08 | 16.03 | 17.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 517002 | 518000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2585 | 2634.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 16.03 | 16.10 | 16.03 | 17.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2592.52 | 2595 | 2607.48 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2592.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 16.08 | 16.11 | 15.98 | 17.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 518000 | 518000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2590 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 16.03 | 16.06 | 16.02 | 17.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 515002 | 518000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 16.02 | 16.10 | 16.01 | 17.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 515004 | 518000 | 522598 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2578.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 16.02 | 16.06 | 15.99 | 17.2 | 0.0 |

n41_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2646.01 | 2652.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 23.18 | 23.23 | 23.16 | | |
| 100 | PI2 BPSK | 1 | 137 | 23.18 | 23.21 | 23.14 | 24.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 23.84 | 23.01 | 22.97 | | |
| 100 | PI2 BPSK | 135 | 0 | 22.80 | 22.89 | 22.85 | 24.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 23.18 | 23.21 | 23.12 | 24.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 22.69 | 22.75 | 22.73 | 24.0 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 22.80 | 22.89 | 22.73 | | |
| 100 | QPSK | 1 | 1 | 23.06 | 23.16 | 23.14 | | |
| 100 | QPSK | 1 | 137 | 23.12 | 23.21 | 23.10 | 24.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 22.94 | 22.96 | 22.89 | | |
| 100 | QPSK | 135 | 0 | 22.29 | 22.31 | 22.25 | | |
| 100 | QPSK | 135 | 69 | 23.14 | 23.18 | 23.16 | 23.5 | 1.0 |
| 100 | QPSK | 135 | 138 | 22.15 | 22.17 | 22.07 | | |
| 100 | QPSK | 270 | 0 | 22.20 | 22.22 | 22.17 | 23.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.77 | 21.88 | 21.77 | 23.5 | 1.0 |
| 100 | 64QAM | 1 | 1 | 20.34 | 20.36 | 20.36 | 22.0 | 2.5 |
| 100 | 256QAM | 1 | 1 | 18.85 | 19.06 | 18.95 | 20.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518998 | 528998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 23.16 | 23.18 | 23.08 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 23.16 | 23.18 | 23.12 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518998 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 23.16 | 23.20 | 23.13 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518998 | 531998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | |
| 80 | PI2 BPSK | 1 | 1 | 23.17 | 23.18 | 23.14 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505204 | 518998 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.12 | 23.18 | 23.15 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518998 | 534000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.16 | 23.20 | 23.12 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518998 | 534998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.12 | 23.22 | 23.15 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 5020.02 | 2592.99 | 2679.99 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2508.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.17 | 23.21 | 23.14 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518998 | 536498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2500.5 | 2592.99 | 2682.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.13 | 23.22 | 23.09 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518998 | 537000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.12 | 23.17 | 23.11 | 24.5 | 0.0 |

n41_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2646.01 | 2652.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 14.73 | 14.74 | 14.69 | | |
| 100 | PI2 BPSK | 1 | 137 | 14.64 | 14.73 | 14.69 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 14.63 | 14.66 | 14.57 | | |
| 100 | PI2 BPSK | 135 | 0 | 14.35 | 14.54 | 14.47 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 14.59 | 14.66 | 14.54 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 14.51 | 14.60 | 14.50 | 16.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 14.42 | 14.48 | 14.36 | | |
| 100 | QPSK | 1 | 1 | 14.55 | 14.64 | 14.58 | | |
| 100 | QPSK | 1 | 137 | 14.62 | 14.70 | 14.60 | 16.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 14.58 | 14.59 | 14.55 | | |
| 100 | QPSK | 135 | 0 | 14.66 | 14.70 | 14.65 | | |
| 100 | QPSK | 135 | 69 | 14.52 | 14.73 | 14.62 | 16.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 14.68 | 14.70 | 14.68 | | |
| 100 | QPSK | 270 | 0 | 14.67 | 14.66 | 14.69 | 16.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 14.72 | 14.69 | 14.80 | 16.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 14.47 | 14.62 | 14.53 | 16.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 14.67 | 14.71 | 14.84 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518998 | 528998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 14.66 | 14.69 | 14.62 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503204 | 518998 | 529998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 14.69 | 14.73 | 14.64 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 506202 | 518998 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 14.71 | 14.69 | 14.62 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505200 | 518998 | 531998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | |
| 80 | PI2 BPSK | 1 | 1 | 14.71 | 14.67 | 14.65 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 505204 | 518998 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 14.69 | 14.67 | 14.65 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518998 | 534000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 14.63 | 14.68 | 14.58 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518998 | 534998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 14.66 | 14.69 | 14.62 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 5020.02 | 2592.99 | 2679.99 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2508.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 14.66 | 14.71 | 14.63 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518998 | 536498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2500.5 | 2592.99 | 2682.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 14.68 | 14.67 | 14.63 | 16.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518998 | 537000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 14.69 | 14.72 | 14.68 | 16.0 | 0.0 |



| n41_Ant_2_Other PA | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 509202 | 518598 | 528990 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 24.81 | 24.65 | 24.48 | |
| 100 | PI2 BPSK | 1 | 137 | 24.54 | 24.63 | 24.42 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 24.44 | 24.52 | 24.38 | |
| 100 | PI2 BPSK | 135 | 0 | 24.57 | 24.61 | 24.40 | 25.2 |
| 100 | PI2 BPSK | 135 | 69 | 24.53 | 24.63 | 24.45 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 24.51 | 24.60 | 24.47 | 0.5 |
| 100 | PI2 BPSK | 270 | 0 | 24.59 | 24.61 | 24.40 | |
| 100 | QPSK | 1 | 1 | 24.57 | 24.63 | 24.47 | |
| 100 | QPSK | 1 | 137 | 24.48 | 24.57 | 24.38 | 0.0 |
| 100 | QPSK | 1 | 271 | 24.35 | 24.46 | 24.27 | |
| 100 | QPSK | 135 | 0 | 24.27 | 24.30 | 24.14 | |
| 100 | QPSK | 135 | 69 | 24.58 | 24.60 | 24.48 | 0.0 |
| 100 | QPSK | 135 | 138 | 24.09 | 24.18 | 24.01 | |
| 100 | QPSK | 270 | 0 | 24.18 | 24.20 | 24.02 | 1.0 |
| 100 | 16QAM | 1 | 1 | 23.32 | 23.38 | 23.24 | 1.0 |
| 100 | 64QAM | 1 | 1 | 22.21 | 22.26 | 22.09 | 2.5 |
| 100 | 256QAM | 1 | 1 | 20.87 | 20.92 | 20.75 | 4.5 |
| Channel | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 24.55 | 24.59 | 24.44 | 0.0 |
| Channel | | | | 528204 | 518598 | 528208 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 24.54 | 24.62 | 24.44 | 0.0 |
| Channel | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | |
| 70 | PI2 BPSK | 1 | 1 | 24.59 | 24.62 | 24.47 | 0.0 |
| Channel | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 24.58 | 24.61 | 24.47 | 0.0 |
| Channel | | | | 528204 | 518598 | 532208 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 24.58 | 24.59 | 24.44 | 0.0 |
| Channel | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 24.55 | 24.60 | 24.47 | 0.0 |
| Channel | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 24.58 | 24.61 | 24.41 | 0.0 |
| Channel | | | | 528204 | 518598 | 535208 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 24.59 | 24.58 | 24.46 | 0.0 |
| Channel | | | | 500700 | 518598 | 536496 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 24.58 | 24.60 | 24.46 | 0.0 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 24.56 | 24.58 | 24.47 | 0.0 |

| n41_Ant_3_Other PA | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 509202 | 518598 | 528990 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 17.83 | 17.77 | 17.78 | |
| 100 | PI2 BPSK | 1 | 137 | 17.54 | 17.68 | 17.65 | 18.7 |
| 100 | PI2 BPSK | 1 | 271 | 17.43 | 17.65 | 17.55 | |
| 100 | PI2 BPSK | 135 | 0 | 17.37 | 17.58 | 17.41 | 18.7 |
| 100 | PI2 BPSK | 135 | 69 | 17.62 | 17.75 | 17.73 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.40 | 17.68 | 17.58 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 17.58 | 17.66 | 17.62 | 18.7 |
| 100 | QPSK | 1 | 1 | 17.46 | 17.75 | 17.71 | |
| 100 | QPSK | 1 | 137 | 17.58 | 17.65 | 17.68 | 18.7 |
| 100 | QPSK | 1 | 271 | 17.53 | 17.66 | 17.74 | |
| 100 | QPSK | 135 | 0 | 17.49 | 17.63 | 17.51 | |
| 100 | QPSK | 135 | 69 | 17.55 | 17.75 | 17.57 | 18.7 |
| 100 | QPSK | 135 | 138 | 17.52 | 17.64 | 17.70 | |
| 100 | QPSK | 270 | 0 | 17.25 | 17.54 | 17.47 | 18.7 |
| 100 | 16QAM | 1 | 1 | 17.33 | 17.61 | 17.40 | 18.7 |
| 100 | 64QAM | 1 | 1 | 17.39 | 17.63 | 17.59 | 18.7 |
| 100 | 256QAM | 1 | 1 | 17.43 | 17.63 | 17.62 | 18.7 |
| Channel | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 17.58 | 17.75 | 17.72 | 18.7 |
| Channel | | | | 528204 | 518598 | 528208 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 17.56 | 17.70 | 17.73 | 18.7 |
| Channel | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | |
| 70 | PI2 BPSK | 1 | 1 | 17.57 | 17.70 | 17.69 | 18.7 |
| Channel | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 17.61 | 17.73 | 17.71 | 18.7 |
| Channel | | | | 528204 | 518598 | 532208 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 17.60 | 17.76 | 17.71 | 18.7 |
| Channel | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 17.59 | 17.73 | 17.72 | 18.7 |
| Channel | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 17.59 | 17.76 | 17.75 | 18.7 |
| Channel | | | | 528204 | 518598 | 535208 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 17.60 | 17.75 | 17.73 | 18.7 |
| Channel | | | | 500700 | 518598 | 536496 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 17.57 | 17.71 | 17.73 | 18.7 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 17.56 | 17.73 | 17.70 | 18.7 |



Reduced Power for DSI1

n7_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | 509000 | 507000 | 509000 | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 22.63 | 22.69 | 22.59 | | |
| 50 | PI2 BPSK | 1 | 135 | 22.57 | 22.63 | 22.57 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 268 | 22.43 | 22.47 | 22.39 | | |
| 50 | PI2 BPSK | 135 | 0 | 22.82 | 22.85 | 22.58 | 23.5 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 22.63 | 22.67 | 22.58 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 22.56 | 22.61 | 22.52 | 23.5 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 22.58 | 22.63 | 22.58 | | |
| 50 | QPSK | 1 | 1 | 22.46 | 22.51 | 22.40 | | |
| 50 | QPSK | 1 | 135 | 22.42 | 22.49 | 22.47 | 24.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 22.41 | 22.47 | 22.45 | | |
| 50 | QPSK | 135 | 0 | 22.15 | 22.21 | 22.17 | 23.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 22.54 | 22.61 | 22.56 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.15 | 22.20 | 22.13 | 23.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.09 | 22.16 | 22.05 | | |
| 50 | 16QAM | 1 | 1 | 21.70 | 21.72 | 21.70 | 23.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.18 | 20.23 | 20.21 | 21.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.81 | 18.88 | 18.86 | 19.5 | 4.5 |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.60 | 22.68 | 22.58 | 24.0 | 0.0 |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.56 | 22.68 | 22.53 | 24.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 25 | PI2 BPSK | 1 | 1 | 22.56 | 22.62 | 22.58 | 24.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.60 | 22.68 | 22.55 | 24.0 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.56 | 22.65 | 22.52 | 24.0 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.58 | 22.63 | 22.53 | 24.0 | 0.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 22.57 | 22.68 | 22.62 | 24.0 | 0.0 |

n7_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | 505000 | 507000 | 509000 | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 17.00 | 17.05 | 16.95 | | |
| 50 | PI2 BPSK | 1 | 135 | 17.01 | 16.96 | 16.99 | 18.5 | 0.0 |
| 50 | PI2 BPSK | 1 | 268 | 16.90 | 17.03 | 16.75 | | |
| 50 | PI2 BPSK | 135 | 0 | 16.90 | 16.97 | 16.74 | 18.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 16.79 | 16.99 | 16.83 | 18.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 16.79 | 16.74 | 16.66 | 18.5 | 0.0 |
| 50 | PI2 BPSK | 270 | 0 | 16.86 | 16.93 | 16.66 | | |
| 50 | QPSK | 1 | 1 | 16.81 | 16.81 | 16.88 | | |
| 50 | QPSK | 1 | 135 | 16.82 | 16.93 | 16.92 | 18.5 | 0.0 |
| 50 | QPSK | 1 | 268 | 16.93 | 17.01 | 16.88 | | |
| 50 | QPSK | 135 | 0 | 16.97 | 16.96 | 16.88 | 18.5 | 0.0 |
| 50 | QPSK | 135 | 68 | 16.91 | 16.95 | 16.78 | 18.5 | 0.0 |
| 50 | QPSK | 135 | 135 | 16.93 | 17.01 | 16.85 | 18.5 | 0.0 |
| 50 | QPSK | 270 | 0 | 16.81 | 16.92 | 16.83 | | |
| 50 | 16QAM | 1 | 1 | 16.86 | 16.72 | 16.62 | 18.5 | 0.0 |
| 50 | 64QAM | 1 | 1 | 16.74 | 16.94 | 16.67 | 18.5 | 0.0 |
| 50 | 256QAM | 1 | 1 | 16.87 | 16.86 | 16.91 | 18.5 | 0.0 |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | |
| 40 | PI2 BPSK | 1 | 1 | 16.90 | 17.02 | 16.84 | 18.5 | 0.0 |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | |
| 30 | PI2 BPSK | 1 | 1 | 16.87 | 17.03 | 16.83 | 18.5 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 25 | PI2 BPSK | 1 | 1 | 16.89 | 17.02 | 16.84 | 18.5 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 20 | PI2 BPSK | 1 | 1 | 16.98 | 17.01 | 16.82 | 18.5 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 16.94 | 17.01 | 16.85 | 18.5 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | |
| 10 | PI2 BPSK | 1 | 1 | 16.91 | 17.01 | 16.82 | 18.5 | 0.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 16.94 | 17.01 | 16.91 | 18.5 | 0.0 |

n7_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | 505000 | 507000 | 509000 | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.11 | 18.15 | 18.09 | | |
| 50 | PI2 BPSK | 1 | 135 | 17.92 | 18.04 | 17.92 | 19.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 268 | 17.84 | 17.96 | 17.92 | | |
| 50 | PI2 BPSK | 135 | 0 | 18.00 | 18.05 | 18.01 | 19.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 18.03 | 18.08 | 17.95 | 19.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 17.83 | 17.85 | 17.83 | 19.0 | 0.0 |
| 50 | PI2 BPSK | 270 | 0 | 18.00 | 18.07 | 17.95 | | |
| 50 | QPSK | 1 | 1 | 18.04 | 18.10 | 17.98 | | |
| 50 | QPSK | 1 | 135 | 17.88 | 18.01 | 18.01 | 19.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 17.90 | 17.92 | 17.84 | | |
| 50 | QPSK | 135 | 0 | 17.85 | 18.06 | 17.94 | 19.0 | 0.0 |
| 50 | QPSK | 135 | 68 | 18.01 | 18.14 | 17.91 | 19.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 18.05 | 18.07 | 18.05 | 19.0 | 0.0 |
| 50 | QPSK | 270 | 0 | 18.10 | 18.12 | 18.02 | | |
| 50 | 16QAM | 1 | 1 | 17.70 | 17.81 | 17.74 | 19.0 | 0.0 |
| 50 | 64QAM | 1 | 1 | 17.94 | 18.05 | 17.96 | 19.0 | 0.0 |
| 50 | 256QAM | 1 | 1 | 17.85 | 18.02 | 17.93 | 19.0 | 0.0 |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.05 | 18.03 | 18.00 | 19.0 | 0.0 |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.04 | 18.03 | 18.06 | 19.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.01 | 18.11 | 18.05 | 19.0 | 0.0 |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.05 | 18.07 | 18.01 | 19.0 | 0.0 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 17.99 | 18.05 | 18.06 | 19.0 | 0.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | |
| 10 | PI2 BPSK | 1 | 1 | 18.06 | 18.04 | 17.98 | 19.0 | 0.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 17.99 | 18.03 | 18.00 | 19.0 | 0.0 |



| n7_Ant 3_Other PA | | | | | | | | | |
|-------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 509000 | 507000 | 509000 | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | |
| 50 | PI2 BPSK | 1 | 1 | 21.25 | 21.30 | 21.29 | | | |
| 50 | PI2 BPSK | 1 | 135 | 21.23 | 21.23 | 21.20 | 22.2 | 0.0 | |
| 50 | PI2 BPSK | 1 | 268 | 21.17 | 21.25 | 21.18 | | | |
| 50 | PI2 BPSK | 135 | 0 | 21.13 | 21.11 | 20.94 | 22.2 | 0.0 | |
| 50 | PI2 BPSK | 135 | 68 | 21.16 | 21.28 | 21.23 | 22.2 | 0.0 | |
| 50 | PI2 BPSK | 135 | 135 | 20.84 | 21.08 | 20.84 | 22.2 | 0.0 | |
| 50 | PI2 BPSK | 270 | 0 | 20.99 | 21.04 | 20.96 | | | |
| 50 | QPSK | 1 | 1 | 21.14 | 21.24 | 21.03 | | | |
| 50 | QPSK | 1 | 135 | 21.07 | 21.05 | 21.15 | 22.2 | 0.0 | |
| 50 | QPSK | 1 | 268 | 21.13 | 21.17 | 21.10 | | | |
| 50 | QPSK | 135 | 0 | 20.86 | 20.82 | 20.88 | 22.2 | 0.0 | |
| 50 | QPSK | 135 | 68 | 21.14 | 21.30 | 21.16 | 22.2 | 0.0 | |
| 50 | QPSK | 135 | 135 | 21.03 | 21.08 | 20.99 | 22.2 | 0.0 | |
| 50 | QPSK | 270 | 0 | 20.99 | 21.03 | 21.09 | | | |
| 50 | 16QAM | 1 | 1 | 21.21 | 21.29 | 21.17 | 22.2 | 0.0 | |
| 50 | 64QAM | 1 | 1 | 21.14 | 21.20 | 21.22 | 22.2 | 0.0 | |
| 50 | 256QAM | 1 | 1 | 20.45 | 20.52 | 20.50 | 21.2 | 1.0 | |
| Channel | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | (dB) | (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 21.12 | 21.24 | 21.27 | 22.2 | 0.0 | |
| Channel | | | | 503000 | 507000 | 511000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 21.20 | 21.26 | 21.19 | 22.2 | 0.0 | |
| Channel | | | | 502000 | 507000 | 511500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 21.20 | 21.28 | 21.20 | 22.2 | 0.0 | |
| Channel | | | | 502000 | 507000 | 512000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 21.18 | 21.19 | 21.19 | 22.2 | 0.0 | |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 21.20 | 21.27 | 21.17 | 22.2 | 0.0 | |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 21.18 | 21.23 | 21.17 | 22.2 | 0.0 | |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.22 | 21.29 | 21.16 | 22.2 | 0.0 | |

| n66_Ant 2_Other PA | | | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 349000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.56 | 23.62 | 23.44 | | | |
| 40 | PI2 BPSK | 1 | 108 | 23.53 | 23.60 | 23.45 | 24.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 23.49 | 23.58 | 23.37 | | | |
| 40 | PI2 BPSK | 108 | 0 | 23.46 | 23.57 | 23.45 | 24.0 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 23.55 | 23.61 | 23.48 | 24.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 23.51 | 23.55 | 23.41 | 24.0 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 23.47 | 23.58 | 23.42 | | | |
| 40 | QPSK | 1 | 1 | 23.45 | 23.52 | 23.34 | | | |
| 40 | QPSK | 1 | 108 | 23.51 | 23.58 | 23.43 | 24.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 23.47 | 23.55 | 23.37 | | | |
| 40 | QPSK | 108 | 0 | 23.00 | 23.02 | 22.86 | 23.5 | 1.0 | |
| 40 | QPSK | 108 | 54 | 23.54 | 23.61 | 23.49 | 24.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 23.16 | 23.18 | 23.08 | 23.5 | 1.0 | |
| 40 | QPSK | 216 | 0 | 23.16 | 23.20 | 23.03 | | | |
| 40 | 16QAM | 1 | 1 | 22.86 | 22.74 | 22.59 | 23.5 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 21.47 | 21.58 | 21.45 | 22.0 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 19.79 | 19.81 | 19.65 | 20.0 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 23.50 | 23.59 | 23.37 | 24.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 23.52 | 23.61 | 23.43 | 24.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 23.51 | 23.61 | 23.37 | 24.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 23.49 | 23.59 | 23.41 | 24.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 23.49 | 23.56 | 23.37 | 24.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 23.49 | 23.57 | 23.43 | 24.5 | 0.0 | |

| n66_Ant 3_Other PA | | | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.46 | 22.57 | 22.54 | | | |
| 40 | PI2 BPSK | 1 | 108 | 22.36 | 22.55 | 22.44 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 22.33 | 22.51 | 22.48 | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.35 | 22.53 | 22.45 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 22.40 | 22.55 | 22.49 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.32 | 22.51 | 22.49 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 22.36 | 22.53 | 22.48 | | | |
| 40 | QPSK | 1 | 1 | 22.28 | 22.48 | 22.39 | | | |
| 40 | QPSK | 1 | 108 | 22.37 | 22.51 | 22.41 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.31 | 22.50 | 22.44 | | | |
| 40 | QPSK | 108 | 0 | 21.84 | 22.00 | 21.97 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 22.32 | 22.48 | 22.41 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 22.09 | 22.25 | 22.22 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 21.99 | 22.20 | 22.14 | | | |
| 40 | 16QAM | 1 | 1 | 21.51 | 21.71 | 21.63 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 20.27 | 20.42 | 20.35 | 21.5 | 2.5 | |
| 40 | 256QAM | 1 | 1 | 18.85 | 19.05 | 18.97 | 19.5 | 4.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | (dB) | (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 22.41 | 22.55 | 22.51 | 24.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 353500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | (dB) | (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 22.41 | 22.52 | 22.48 | 24.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | (dB) | (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 22.40 | 22.53 | 22.50 | 24.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | (dB) | (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 22.38 | 22.50 | 22.51 | 24.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dB) | (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 22.38 | 22.53 | 22.53 | 24.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dB) | MPR | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dB) | (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 22.35 | 22.51 | 22.48 | 24.0 | 0.0 | |



n38_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.84 | 21.00 | 20.81 | | |
| 40 | PI2 BPSK | 1 | 53 | 20.95 | 20.95 | 20.84 | 22.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 20.75 | 20.82 | 20.63 | | |
| 40 | PI2 BPSK | 50 | 0 | 20.67 | 20.76 | 20.64 | 22.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 20.67 | 20.78 | 20.61 | 22.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 20.61 | 20.70 | 20.46 | | |
| 40 | PI2 BPSK | 100 | 0 | 20.72 | 20.78 | 20.53 | 22.5 | 0.0 |
| 40 | QPSK | 1 | 1 | 20.89 | 20.96 | 20.75 | | |
| 40 | QPSK | 1 | 53 | 20.85 | 20.80 | 20.70 | 22.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 20.75 | 20.80 | 20.51 | | |
| 40 | QPSK | 50 | 0 | 20.94 | 20.75 | 20.62 | | |
| 40 | QPSK | 50 | 28 | 20.73 | 20.72 | 20.63 | 22.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 20.61 | 20.62 | 20.51 | | |
| 40 | QPSK | 100 | 0 | 20.70 | 20.78 | 20.57 | 22.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 20.56 | 20.52 | 20.33 | 22.5 | 0.0 |
| 40 | 64QAM | 1 | 1 | 20.47 | 20.55 | 20.25 | 22.0 | 0.5 |
| 40 | 256QAM | 1 | 1 | 19.04 | 19.16 | 18.98 | 20.5 | 2.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.81 | 20.89 | 20.68 | 22.5 | 0.0 |
| Channel | | | | 515503 | 519000 | 521506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 20.82 | 20.95 | 20.75 | 22.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 20.77 | 20.91 | 20.71 | 22.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 20.80 | 20.88 | 20.69 | 22.5 | 0.0 |
| Channel | | | | 515503 | 519000 | 522506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 20.81 | 20.90 | 20.79 | 22.5 | 0.0 |

n38_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 17.87 | 17.96 | 17.78 | | |
| 40 | PI2 BPSK | 1 | 53 | 17.82 | 17.93 | 17.76 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 17.80 | 17.89 | 17.81 | | |
| 40 | PI2 BPSK | 50 | 0 | 17.82 | 17.82 | 17.72 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 17.74 | 17.87 | 17.68 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 17.70 | 17.75 | 17.70 | | |
| 40 | PI2 BPSK | 100 | 0 | 17.79 | 17.81 | 17.68 | 19.5 | 0.0 |
| 40 | QPSK | 1 | 1 | 17.78 | 17.85 | 17.69 | | |
| 40 | QPSK | 1 | 53 | 17.87 | 17.95 | 17.79 | 19.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 17.84 | 17.95 | 17.77 | | |
| 40 | QPSK | 50 | 0 | 17.86 | 17.87 | 17.63 | | |
| 40 | QPSK | 50 | 28 | 17.72 | 17.78 | 17.57 | 19.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 17.80 | 17.88 | 17.65 | | |
| 40 | QPSK | 100 | 0 | 17.86 | 17.89 | 17.76 | 19.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 17.86 | 17.93 | 17.91 | 19.5 | 0.0 |
| 40 | 64QAM | 1 | 1 | 17.91 | 17.92 | 17.79 | 19.5 | 0.0 |
| 40 | 256QAM | 1 | 1 | 17.77 | 17.84 | 17.75 | 19.5 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 17.82 | 17.89 | 17.77 | 19.5 | 0.0 |
| Channel | | | | 515503 | 519000 | 521506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 17.86 | 17.92 | 17.77 | 19.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 17.83 | 17.87 | 17.77 | 19.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 17.81 | 17.95 | 17.73 | 19.5 | 0.0 |
| Channel | | | | 515503 | 519000 | 522506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 17.79 | 17.92 | 17.73 | 19.5 | 0.0 |

n38_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.31 | 18.39 | 18.38 | | |
| 40 | PI2 BPSK | 1 | 53 | 18.16 | 18.34 | 18.22 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 18.00 | 18.23 | 18.19 | | |
| 40 | PI2 BPSK | 50 | 0 | 18.12 | 18.22 | 18.23 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 18.12 | 18.27 | 18.13 | 19.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 17.99 | 18.18 | 18.16 | | |
| 40 | PI2 BPSK | 100 | 0 | 18.03 | 18.23 | 18.16 | 19.5 | 0.0 |
| 40 | QPSK | 1 | 1 | 18.05 | 18.19 | 18.18 | | |
| 40 | QPSK | 1 | 53 | 17.94 | 18.11 | 17.99 | 19.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 17.80 | 18.00 | 18.00 | | |
| 40 | QPSK | 50 | 0 | 18.05 | 18.22 | 18.03 | | |
| 40 | QPSK | 50 | 28 | 17.91 | 18.16 | 18.11 | 19.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 18.06 | 18.10 | 18.03 | | |
| 40 | QPSK | 100 | 0 | 18.04 | 18.21 | 18.09 | 19.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 18.01 | 18.21 | 18.09 | 19.5 | 0.0 |
| 40 | 64QAM | 1 | 1 | 18.26 | 18.35 | 18.22 | 18.5 | 0.0 |
| 40 | 256QAM | 1 | 1 | 18.20 | 18.37 | 18.30 | 19.5 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.25 | 18.32 | 18.27 | 19.5 | 0.0 |
| Channel | | | | 515503 | 519000 | 521506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.22 | 18.28 | 18.24 | 19.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.26 | 18.28 | 18.26 | 19.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.28 | 18.34 | 18.29 | 19.5 | 0.0 |
| Channel | | | | 515503 | 519000 | 522506 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 18.28 | 18.31 | 18.30 | 19.5 | 0.0 |



| n41_Ant 0_Other PA | | | | | | | | |
|--------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2646.01 | 2692.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 21.70 | 21.75 | 21.88 | | |
| 100 | PI2 BPSK | 1 | 137 | 21.73 | 21.76 | 21.87 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 21.44 | 21.51 | 21.45 | | |
| 100 | PI2 BPSK | 135 | 0 | 21.61 | 21.65 | 21.70 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 21.70 | 21.71 | 21.83 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 21.56 | 21.62 | 21.86 | 23.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 21.57 | 21.66 | 21.50 | | |
| 100 | QPSK | 1 | 1 | 21.52 | 21.68 | 21.65 | | |
| 100 | QPSK | 1 | 137 | 21.57 | 21.74 | 21.82 | 23.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 21.44 | 21.42 | 21.35 | | |
| 100 | QPSK | 135 | 0 | 20.78 | 20.83 | 20.71 | | |
| 100 | QPSK | 135 | 69 | 21.58 | 21.73 | 21.67 | 23.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 21.69 | 21.68 | 21.60 | | |
| 100 | QPSK | 270 | 0 | 21.68 | 21.75 | 21.72 | 23.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 21.61 | 21.68 | 21.54 | 23.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 20.39 | 20.38 | 20.33 | 22.0 | 1.6 |
| 100 | 256QAM | 1 | 1 | 18.87 | 19.08 | 18.92 | 20.0 | 3.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 21.57 | 21.65 | 21.57 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 21.59 | 21.68 | 21.60 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 21.58 | 21.64 | 21.58 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2526 | 2592.99 | 2659.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 21.60 | 21.63 | 21.57 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 21.60 | 21.73 | 21.80 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2516.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.69 | 21.73 | 21.57 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 21.68 | 21.73 | 21.62 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 21.65 | 21.62 | 21.64 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536498 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2501.01 | 2592.99 | 2685 | | |
| 15 | PI2 BPSK | 1 | 1 | 21.69 | 21.70 | 21.65 | 23.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 21.65 | 21.70 | 21.62 | 23.0 | 0.0 |

| n41_Ant 1_Other PA | | | | | | | | |
|--------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2646.01 | 2692.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 17.19 | 17.27 | 17.20 | | |
| 100 | PI2 BPSK | 1 | 137 | 17.21 | 17.18 | 17.06 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 17.15 | 17.11 | 17.14 | | |
| 100 | PI2 BPSK | 135 | 0 | 17.02 | 17.11 | 17.14 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 17.09 | 17.22 | 17.15 | 18.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.08 | 17.13 | 17.12 | | |
| 100 | PI2 BPSK | 270 | 0 | 17.06 | 17.15 | 17.08 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 1 | 17.02 | 17.16 | 17.08 | | |
| 100 | QPSK | 1 | 137 | 17.20 | 17.14 | 17.14 | 18.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 17.03 | 17.08 | 17.01 | | |
| 100 | QPSK | 135 | 0 | 17.19 | 17.23 | 17.20 | | |
| 100 | QPSK | 135 | 69 | 17.14 | 17.19 | 17.19 | 18.5 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.21 | 17.24 | 17.19 | | |
| 100 | QPSK | 270 | 0 | 17.10 | 17.16 | 17.14 | 18.5 | 0.0 |
| 100 | 16QAM | 1 | 1 | 17.05 | 17.12 | 17.00 | 18.5 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.02 | 17.10 | 17.10 | 18.5 | 0.0 |
| 100 | 256QAM | 1 | 1 | 16.88 | 17.02 | 16.93 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 17.13 | 17.22 | 17.15 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 17.06 | 17.21 | 17.15 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 17.17 | 17.24 | 17.14 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2526 | 2592.99 | 2659.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 17.17 | 17.15 | 17.14 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 17.17 | 17.19 | 17.14 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2516.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 17.13 | 17.16 | 17.11 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 17.13 | 17.14 | 17.13 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 17.17 | 17.16 | 17.15 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500700 | 518598 | 536498 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2501.01 | 2592.99 | 2685 | | |
| 15 | PI2 BPSK | 1 | 1 | 17.07 | 17.17 | 17.07 | 18.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 17.17 | 17.16 | 17.15 | 18.5 | 0.0 |

| n41_Ant 2_Other PA | | | | | | | | |
|--------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2646.01 | 2692.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 18.10 | 18.18 | 17.99 | | |
| 100 | PI2 BPSK | 1 | 137 | 18.05 | 18.17 | 17.98 | 19.2 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 17.90 | 18.06 | 17.87 | | |
| 100 | PI2 BPSK | 135 | 0 | 18.03 | 18.11 | 17.91 | 19.2 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 18.02 | 18.16 | 17.97 | 19.2 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 17.87 | 18.13 | 17.99 | 19.2 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 18.06 | 18.15 | 18.01 | | |
| 100 | QPSK | 1 | 1 | 18.08 | 18.14 | 18.03 | | |
| 100 | QPSK | 1 | 137 | 17.94 | 18.08 | 17.91 | 19.2 | 0.0 |
| 100 | QPSK | 1 | 271 | 17.84 | 17.98 | 17.78 | | |
| 100 | QPSK | 135 | 0 | 17.81 | 17.78 | 17.82 | | |
| 100 | QPSK | 135 | 69 | 18.07 | 18.16 | 17.98 | 19.2 | 0.0 |
| 100 | QPSK | 135 | 138 | 17.85 | 18.00 | 17.81 | | |
| 100 | QPSK | 270 | 0 | 17.88 | 18.03 | 17.87 | 19.2 | 0.0 |
| 100 | 16QAM | 1 | 1 | 18.11 | 18.07 | 18.02 | 19.2 | 0.0 |
| 100 | 64QAM | 1 | 1 | 17.88 | 18.00 | 17.78 | 19.2 | 0.0 |
| 100 | 256QAM | 1 | 1 | 17.85 | 17.92 | 17.73 | 18.7 | 0.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 18.04 | 18.14 | 17.96 | 19.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 18.08 | 18.12 | 17.94 | 19.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508202 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 18.05 | 18.07 | 17.96 | 19.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2526 | 2592.99 | 2659.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 18.03 | 18.10 | 17.86 | 19.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 508204 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.02 | 18.08 | 17.93 | 19.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2516.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 17.99 | 18.07 | 17.95 | 19.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.00 | 18.09 | 17.88 | 19.2 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502204 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.01 | 18.07 | 17.92 | | |



Reduced Power for DSI3

n7_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 22.63 | 22.69 | 22.59 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 135 | 22.57 | 22.63 | 22.57 | | |
| 50 | PI2 BPSK | 1 | 268 | 22.43 | 22.47 | 22.39 | | |
| 50 | PI2 BPSK | 135 | 0 | 22.82 | 22.85 | 22.58 | 23.5 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 22.63 | 22.67 | 22.58 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 22.56 | 22.61 | 22.52 | 23.5 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 22.58 | 22.63 | 22.58 | | |
| 50 | QPSK | 1 | 1 | 22.46 | 22.51 | 22.40 | | |
| 50 | QPSK | 1 | 135 | 22.42 | 22.49 | 22.40 | 24.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 22.41 | 22.47 | 22.45 | | |
| 50 | QPSK | 135 | 0 | 22.15 | 22.21 | 22.17 | 23.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 22.54 | 22.61 | 22.56 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.15 | 22.20 | 22.13 | 23.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.09 | 22.16 | 22.05 | | |
| 50 | 16QAM | 1 | 1 | 21.70 | 21.72 | 21.70 | 23.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.18 | 20.23 | 20.21 | 21.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.81 | 18.88 | 18.86 | 19.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 22.60 | 22.68 | 22.58 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 22.56 | 22.68 | 22.53 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 22.56 | 22.62 | 22.58 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 22.60 | 22.68 | 22.55 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 22.56 | 22.65 | 22.52 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 22.58 | 22.63 | 22.53 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 22.57 | 22.68 | 22.62 | 24.0 | 0.0 |

n7_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 22.50 | 22.54 | 22.49 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 135 | 22.52 | 22.45 | 22.48 | | |
| 50 | PI2 BPSK | 1 | 268 | 22.38 | 22.46 | 22.19 | | |
| 50 | PI2 BPSK | 135 | 0 | 22.34 | 22.47 | 22.23 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 22.35 | 22.51 | 22.36 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 22.28 | 22.28 | 22.08 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 270 | 0 | 22.31 | 22.35 | 22.15 | | |
| 50 | QPSK | 1 | 1 | 22.24 | 22.31 | 22.39 | | |
| 50 | QPSK | 1 | 135 | 22.27 | 22.40 | 22.42 | 24.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 22.44 | 22.53 | 22.39 | | |
| 50 | QPSK | 135 | 0 | 22.53 | 22.46 | 22.40 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 68 | 22.38 | 22.49 | 22.33 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.39 | 22.53 | 22.31 | | |
| 50 | QPSK | 270 | 0 | 22.29 | 22.40 | 22.39 | 24.0 | 0.0 |
| 50 | 16QAM | 1 | 1 | 22.22 | 22.23 | 22.15 | 24.0 | 0.0 |
| 50 | 64QAM | 1 | 1 | 22.22 | 22.49 | 22.37 | 22.5 | 1.5 |
| 50 | 256QAM | 1 | 1 | 22.32 | 22.33 | 22.45 | 20.5 | 3.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 22.39 | 22.45 | 22.39 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 22.42 | 22.45 | 22.45 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 22.48 | 22.49 | 22.41 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 22.44 | 22.47 | 22.44 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 22.38 | 22.43 | 22.42 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 22.38 | 22.43 | 22.41 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 22.41 | 22.41 | 22.42 | 24.0 | 0.0 |

n7_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.14 | 23.15 | 23.10 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 135 | 22.87 | 23.05 | 22.91 | | |
| 50 | PI2 BPSK | 1 | 268 | 22.91 | 22.94 | 22.91 | | |
| 50 | PI2 BPSK | 135 | 0 | 22.97 | 23.01 | 22.99 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 23.10 | 23.12 | 22.92 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 22.82 | 22.78 | 22.84 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 270 | 0 | 22.99 | 23.10 | 23.01 | | |
| 50 | QPSK | 1 | 1 | 23.04 | 23.10 | 22.96 | | |
| 50 | QPSK | 1 | 135 | 22.85 | 23.01 | 23.08 | 24.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 22.83 | 22.86 | 22.86 | | |
| 50 | QPSK | 135 | 0 | 22.99 | 23.11 | 23.06 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 68 | 22.97 | 23.09 | 22.96 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 23.11 | 23.00 | 23.11 | | |
| 50 | QPSK | 270 | 0 | 23.10 | 23.10 | 23.05 | 24.0 | 0.0 |
| 50 | 16QAM | 1 | 1 | 22.70 | 22.84 | 22.80 | 24.0 | 0.0 |
| 50 | 64QAM | 1 | 1 | 21.38 | 21.58 | 21.51 | 23.0 | 1.0 |
| 50 | 256QAM | 1 | 1 | 19.50 | 19.64 | 19.55 | 21.0 | 3.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 23.07 | 23.03 | 23.06 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 23.01 | 23.04 | 23.07 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 23.05 | 23.11 | 23.04 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.02 | 23.08 | 23.02 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 23.01 | 23.09 | 22.99 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.09 | 23.04 | 23.00 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 23.12 | 23.13 | 23.00 | 24.0 | 0.0 |



n7_Ant 3_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------|-------------------|-----------------|---------------------|----------|
| | | | | Low Ch. / Freq | Middle Ch. / Freq | High Ch. / Freq | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 24.74 | 24.76 | 24.72 | | |
| 50 | PI2 BPSK | 1 | 135 | 24.68 | 24.71 | 24.66 | 25.7 | 0.0 |
| 50 | PI2 BPSK | 1 | 268 | 24.65 | 24.70 | 24.59 | | |
| 50 | PI2 BPSK | 135 | 0 | 24.40 | 24.43 | 24.38 | 25.2 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 24.66 | 24.75 | 24.72 | 25.7 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 24.42 | 24.51 | 24.41 | 25.2 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 24.47 | 24.55 | 24.52 | | |
| 50 | QPSK | 1 | 1 | 24.69 | 24.73 | 24.63 | | |
| 50 | QPSK | 1 | 135 | 24.61 | 24.68 | 24.61 | 25.7 | 0.0 |
| 50 | QPSK | 1 | 268 | 24.55 | 24.66 | 24.54 | | |
| 50 | QPSK | 135 | 0 | 23.80 | 23.85 | 23.78 | 24.7 | 1.0 |
| 50 | QPSK | 135 | 68 | 24.66 | 24.71 | 24.60 | 25.7 | 0.0 |
| 50 | QPSK | 135 | 135 | 23.76 | 23.89 | 23.80 | 24.7 | 1.0 |
| 50 | QPSK | 270 | 0 | 23.77 | 23.81 | 23.74 | 24.7 | 1.0 |
| 50 | 16QAM | 1 | 1 | 23.92 | 23.96 | 23.29 | 24.7 | 1.0 |
| 50 | 64QAM | 1 | 1 | 21.77 | 21.86 | 21.80 | 23.2 | 2.5 |
| 50 | 256QAM | 1 | 1 | 20.47 | 20.51 | 20.45 | 21.2 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dB) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 24.59 | 24.70 | 24.71 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 24.70 | 24.75 | 24.68 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 511500 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 24.71 | 24.72 | 24.70 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 24.68 | 24.71 | 24.68 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 24.70 | 24.75 | 24.68 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 24.67 | 24.69 | 24.70 | 25.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 24.69 | 24.73 | 24.68 | 25.7 | 0.0 |

n66_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------|-------------------|-----------------|---------------------|----------|
| | | | | Low Ch. / Freq | Middle Ch. / Freq | High Ch. / Freq | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.56 | 23.62 | 23.44 | | |
| 40 | PI2 BPSK | 1 | 168 | 23.53 | 23.60 | 23.45 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 214 | 23.49 | 23.58 | 23.37 | | |
| 40 | PI2 BPSK | 168 | 0 | 23.46 | 23.57 | 23.45 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 168 | 54 | 23.55 | 23.61 | 23.48 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 168 | 108 | 23.51 | 23.55 | 23.41 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 23.47 | 23.55 | 23.42 | | |
| 40 | QPSK | 1 | 1 | 23.45 | 23.52 | 23.34 | | |
| 40 | QPSK | 1 | 168 | 23.51 | 23.58 | 23.43 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 23.47 | 23.55 | 23.37 | | |
| 40 | QPSK | 168 | 0 | 23.08 | 23.02 | 22.86 | 23.5 | 1.0 |
| 40 | QPSK | 168 | 54 | 23.54 | 23.61 | 23.49 | 24.5 | 0.0 |
| 40 | QPSK | 168 | 108 | 23.16 | 23.18 | 23.06 | | |
| 40 | QPSK | 216 | 0 | 23.16 | 23.20 | 23.03 | 23.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.86 | 22.74 | 22.59 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.47 | 21.58 | 21.45 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.79 | 19.81 | 19.65 | 20.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 353000 | Tune-up limit (dB) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 23.50 | 23.59 | 23.37 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 23.52 | 23.61 | 23.43 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 23.51 | 23.61 | 23.37 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 23.49 | 23.58 | 23.41 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 23.49 | 23.56 | 23.37 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 23.49 | 23.57 | 23.43 | 24.5 | 0.0 |

n66_Ant 3_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------|-------------------|-----------------|---------------------|----------|
| | | | | Low Ch. / Freq | Middle Ch. / Freq | High Ch. / Freq | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.42 | 22.57 | 22.54 | | |
| 40 | PI2 BPSK | 1 | 168 | 22.36 | 22.55 | 22.44 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 214 | 22.33 | 22.51 | 22.48 | | |
| 40 | PI2 BPSK | 168 | 0 | 22.35 | 22.53 | 22.45 | 23.5 | 0.5 |
| 40 | PI2 BPSK | 168 | 54 | 22.40 | 22.55 | 22.49 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 168 | 108 | 22.32 | 22.51 | 22.48 | 23.5 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 22.36 | 22.53 | 22.49 | | |
| 40 | QPSK | 1 | 1 | 22.28 | 22.48 | 22.39 | | |
| 40 | QPSK | 1 | 168 | 22.37 | 22.51 | 22.41 | 24.0 | 0.0 |
| 40 | QPSK | 1 | 214 | 22.31 | 22.50 | 22.44 | | |
| 40 | QPSK | 168 | 0 | 21.84 | 22.00 | 21.97 | 23.0 | 1.0 |
| 40 | QPSK | 168 | 54 | 22.32 | 22.48 | 22.41 | 24.0 | 0.0 |
| 40 | QPSK | 168 | 108 | 22.09 | 22.25 | 22.22 | | |
| 40 | QPSK | 216 | 0 | 21.99 | 22.20 | 22.14 | 23.0 | 1.0 |
| 40 | 16QAM | 1 | 1 | 21.51 | 21.71 | 21.53 | 23.0 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.27 | 20.42 | 20.35 | 21.5 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.85 | 19.05 | 18.97 | 19.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 22.41 | 22.55 | 22.51 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344500 | 349000 | 353500 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 22.41 | 22.52 | 22.48 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 22.40 | 22.53 | 22.50 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 22.38 | 22.50 | 22.51 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 22.38 | 22.53 | 22.53 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 22.35 | 22.51 | 22.48 | 24.0 | 0.0 |



n38_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.89 | 22.98 | 22.85 | | |
| 40 | PI2 BPSK | 1 | 53 | 22.92 | 22.95 | 22.80 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 22.73 | 22.78 | 22.58 | | |
| 40 | PI2 BPSK | 50 | 0 | 22.94 | 22.75 | 22.81 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 22.72 | 22.79 | 22.62 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.57 | 22.68 | 22.49 | | |
| 40 | PI2 BPSK | 100 | 0 | 22.69 | 22.76 | 22.57 | 24.0 | 0.5 |
| 40 | QPSK | 1 | 1 | 22.88 | 22.91 | 22.77 | | |
| 40 | QPSK | 1 | 53 | 22.83 | 22.80 | 22.71 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 22.70 | 22.75 | 22.56 | | |
| 40 | QPSK | 50 | 0 | 22.15 | 22.21 | 22.08 | | |
| 40 | QPSK | 50 | 28 | 22.68 | 22.74 | 22.61 | 23.5 | 1.0 |
| 40 | QPSK | 50 | 56 | 22.06 | 22.17 | 21.98 | | |
| 40 | QPSK | 100 | 0 | 22.20 | 22.24 | 22.07 | 23.5 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.01 | 22.06 | 21.87 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.44 | 20.50 | 20.30 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.08 | 19.18 | 18.99 | 20.0 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.83 | 22.83 | 22.83 | 24.5 | 0.0 |
| Channel | | | | 518504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 22.82 | 22.83 | 22.83 | 24.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.83 | 22.84 | 22.78 | 24.5 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.88 | 22.95 | 22.82 | 24.5 | 0.0 |
| Channel | | | | 513004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.83 | 22.91 | 22.78 | 24.5 | 0.0 |

n38_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.36 | 23.45 | 23.32 | | |
| 40 | PI2 BPSK | 1 | 53 | 23.30 | 23.41 | 23.24 | | |
| 40 | PI2 BPSK | 1 | 104 | 23.32 | 23.42 | 23.29 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 0 | 23.12 | 23.16 | 23.00 | 24.5 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 23.17 | 23.22 | 23.04 | 25.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 23.10 | 23.15 | 23.03 | | |
| 40 | PI2 BPSK | 100 | 0 | 23.19 | 23.21 | 23.06 | 24.5 | 0.5 |
| 40 | QPSK | 1 | 1 | 23.20 | 23.28 | 23.07 | | |
| 40 | QPSK | 1 | 53 | 23.27 | 23.34 | 23.15 | 25.0 | 0.0 |
| 40 | QPSK | 1 | 104 | 23.27 | 23.31 | 23.16 | | |
| 40 | QPSK | 50 | 0 | 22.59 | 22.62 | 22.41 | | |
| 40 | QPSK | 50 | 28 | 23.06 | 23.13 | 22.87 | 24.0 | 1.0 |
| 40 | QPSK | 50 | 56 | 22.66 | 22.63 | 22.48 | | |
| 40 | QPSK | 100 | 0 | 22.59 | 22.68 | 22.49 | 24.0 | 1.0 |
| 40 | 16QAM | 1 | 1 | 22.30 | 22.38 | 22.20 | 24.0 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.75 | 20.85 | 20.68 | 22.5 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.50 | 19.59 | 19.42 | 20.5 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.33 | 23.44 | 23.30 | 25.0 | 0.0 |
| Channel | | | | 516504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.35 | 23.44 | 23.25 | 25.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.30 | 23.30 | 23.27 | 25.0 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.33 | 23.43 | 23.26 | 25.0 | 0.0 |
| Channel | | | | 513004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.30 | 23.38 | 23.30 | 25.0 | 0.0 |

n38_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.78 | 22.87 | 22.83 | | |
| 40 | PI2 BPSK | 1 | 53 | 22.70 | 22.79 | 22.68 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 22.55 | 22.74 | 22.71 | | |
| 40 | PI2 BPSK | 50 | 0 | 22.67 | 22.66 | 22.73 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 22.64 | 22.75 | 22.56 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 22.48 | 22.70 | 22.68 | | |
| 40 | PI2 BPSK | 100 | 0 | 22.60 | 22.68 | 22.59 | 24.0 | 0.0 |
| 40 | QPSK | 1 | 1 | 22.82 | 22.73 | 22.62 | | |
| 40 | QPSK | 1 | 53 | 22.48 | 22.68 | 22.46 | 24.0 | 0.0 |
| 40 | QPSK | 1 | 104 | 22.35 | 22.46 | 22.53 | | |
| 40 | QPSK | 50 | 0 | 22.58 | 22.72 | 22.58 | | |
| 40 | QPSK | 50 | 28 | 22.40 | 22.70 | 22.68 | 24.0 | 0.0 |
| 40 | QPSK | 50 | 56 | 22.62 | 22.59 | 22.50 | | |
| 40 | QPSK | 100 | 0 | 22.52 | 22.72 | 22.54 | 24.0 | 0.0 |
| 40 | 16QAM | 1 | 1 | 22.52 | 22.69 | 22.62 | 24.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 21.85 | 21.80 | 21.70 | 23.0 | 1.0 |
| 40 | 256QAM | 1 | 1 | 18.43 | 18.52 | 18.46 | 21.0 | 3.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.74 | 22.84 | 22.77 | 24.0 | 0.0 |
| Channel | | | | 516504 | 519000 | 521500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 22.72 | 22.77 | 22.73 | 24.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.74 | 22.80 | 22.81 | 24.0 | 0.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.70 | 22.76 | 22.74 | 24.0 | 0.0 |
| Channel | | | | 513004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.66 | 22.78 | 22.74 | 24.0 | 0.0 |



n38_Ant 3_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 24.55 | 24.61 | 24.52 | | |
| 40 | PI2 BPSK | 1 | 53 | 24.53 | 24.60 | 24.57 | 25.7 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 24.48 | 24.58 | 24.51 | | |
| 40 | PI2 BPSK | 50 | 0 | 24.27 | 24.35 | 24.28 | 25.2 | 0.5 |
| 40 | PI2 BPSK | 50 | 28 | 24.43 | 24.50 | 24.45 | 25.7 | 0.0 |
| 40 | PI2 BPSK | 50 | 58 | 24.39 | 24.43 | 24.38 | | |
| 40 | PI2 BPSK | 100 | 0 | 24.40 | 24.48 | 24.46 | 25.2 | 0.5 |
| 40 | QPSK | 1 | 1 | 24.33 | 24.38 | 24.32 | | |
| 40 | QPSK | 1 | 53 | 24.38 | 24.43 | 24.39 | 25.7 | 0.0 |
| 40 | QPSK | 1 | 104 | 24.36 | 24.45 | 24.38 | | |
| 40 | QPSK | 50 | 0 | 23.74 | 23.83 | 23.73 | | |
| 40 | QPSK | 50 | 28 | 24.38 | 24.42 | 24.40 | 24.7 | 1.0 |
| 40 | QPSK | 50 | 58 | 23.84 | 23.93 | 23.85 | | |
| 40 | QPSK | 100 | 0 | 23.89 | 23.98 | 23.85 | 24.7 | 1.0 |
| 40 | 16QAM | 1 | 1 | 23.58 | 23.63 | 23.58 | 24.7 | 1.0 |
| 40 | 64QAM | 1 | 1 | 22.03 | 22.14 | 22.11 | 23.2 | 2.5 |
| 40 | 256QAM | 1 | 1 | 20.73 | 20.82 | 20.77 | 21.2 | 4.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 24.52 | 24.56 | 24.51 | 25.7 | 0.0 |
| Channel | | | | 515004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2592.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 24.52 | 24.56 | 24.49 | 25.7 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2589 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 24.48 | 24.58 | 24.47 | 25.7 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 24.52 | 24.55 | 24.50 | 25.7 | 0.0 |
| Channel | | | | 515004 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 24.54 | 24.60 | 24.49 | 25.7 | 0.0 |

n41_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 509002 | 518598 | 520000 | | |
| Frequency (MHz) | | | | 2548.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 23.18 | 23.23 | 23.18 | | |
| 100 | PI2 BPSK | 1 | 137 | 23.18 | 23.21 | 23.14 | 24.5 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 22.94 | 23.01 | 22.97 | | |
| 100 | PI2 BPSK | 135 | 0 | 22.80 | 22.89 | 22.85 | 24.0 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 23.18 | 23.21 | 23.12 | 24.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 22.69 | 22.75 | 22.73 | | |
| 100 | PI2 BPSK | 270 | 0 | 22.80 | 22.83 | 22.73 | 24.0 | 0.5 |
| 100 | QPSK | 1 | 1 | 23.08 | 23.18 | 23.14 | | |
| 100 | QPSK | 1 | 137 | 23.12 | 23.21 | 23.10 | 24.5 | 0.0 |
| 100 | QPSK | 1 | 271 | 22.94 | 22.98 | 22.89 | | |
| 100 | QPSK | 135 | 0 | 22.29 | 22.31 | 22.25 | | |
| 100 | QPSK | 135 | 69 | 23.14 | 23.18 | 23.16 | 23.5 | 1.0 |
| 100 | QPSK | 135 | 138 | 22.15 | 22.17 | 22.07 | | |
| 100 | QPSK | 270 | 0 | 22.20 | 22.22 | 22.17 | 23.5 | 1.0 |
| 100 | 16QAM | 1 | 1 | 21.77 | 21.88 | 21.77 | 23.5 | 1.0 |
| 100 | 64QAM | 1 | 1 | 20.34 | 20.38 | 20.38 | 22.8 | 2.5 |
| 100 | 256QAM | 1 | 1 | 18.95 | 19.06 | 18.95 | 20.0 | 4.5 |
| Channel | | | | 508000 | 518598 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 23.18 | 23.18 | 23.00 | 24.5 | 0.0 |
| Channel | | | | 507002 | 518598 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 23.16 | 23.18 | 23.12 | 24.5 | 0.0 |
| Channel | | | | 506002 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 23.16 | 23.20 | 23.13 | 24.5 | 0.0 |
| Channel | | | | 505000 | 518598 | 531998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 23.17 | 23.18 | 23.14 | 24.5 | 0.0 |
| Channel | | | | 504002 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.12 | 23.18 | 23.15 | 24.5 | 0.0 |
| Channel | | | | 503002 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2518.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.16 | 23.20 | 23.12 | 24.5 | 0.0 |
| Channel | | | | 502000 | 518598 | 534998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.12 | 23.22 | 23.15 | 24.5 | 0.0 |
| Channel | | | | 501002 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.17 | 23.21 | 23.14 | 24.5 | 0.0 |
| Channel | | | | 500700 | 518598 | 536498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.13 | 23.22 | 23.09 | 24.5 | 0.0 |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.12 | 23.17 | 23.11 | 24.5 | 0.0 |

n41_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Middle Ch / Freq | Power High Ch / Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | 509002 | 518598 | 520000 | | |
| Frequency (MHz) | | | | 2548.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 23.88 | 23.73 | 23.65 | | |
| 100 | PI2 BPSK | 1 | 137 | 23.69 | 23.72 | 23.62 | 25.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 23.59 | 23.65 | 23.60 | | |
| 100 | PI2 BPSK | 135 | 0 | 23.28 | 23.38 | 23.33 | 24.5 | 0.5 |
| 100 | PI2 BPSK | 135 | 69 | 23.84 | 23.71 | 23.61 | 24.5 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 23.38 | 23.43 | 23.39 | | |
| 100 | PI2 BPSK | 270 | 0 | 23.37 | 23.40 | 23.31 | 25.0 | 0.5 |
| 100 | QPSK | 1 | 1 | 23.87 | 23.82 | 23.82 | | |
| 100 | QPSK | 1 | 137 | 23.84 | 23.71 | 23.80 | 25.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 23.55 | 23.65 | 23.56 | | |
| 100 | QPSK | 135 | 0 | 22.68 | 22.76 | 22.71 | | |
| 100 | QPSK | 135 | 69 | 23.59 | 23.68 | 23.64 | 24.0 | 1.0 |
| 100 | QPSK | 135 | 138 | 22.94 | 22.74 | 22.71 | | |
| 100 | QPSK | 270 | 0 | 22.76 | 22.78 | 22.74 | 24.0 | 1.0 |
| 100 | 16QAM | 1 | 1 | 22.34 | 22.38 | 22.27 | 24.0 | 1.0 |
| 100 | 64QAM | 1 | 1 | 20.87 | 20.75 | 20.71 | 22.5 | 2.5 |
| 100 | 256QAM | 1 | 1 | 19.33 | 19.42 | 19.38 | 20.5 | 4.5 |
| Channel | | | | 508000 | 518598 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 23.64 | 23.72 | 23.58 | 25.0 | 0.0 |
| Channel | | | | 507002 | 518598 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 23.64 | 23.70 | 23.59 | 25.0 | 0.0 |
| Channel | | | | 506002 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2655 | | |
| 70 | PI2 BPSK | 1 | 1 | 23.63 | 23.72 | 23.62 | 25.0 | 0.0 |
| Channel | | | | 505000 | 518598 | 531998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 23.62 | 23.69 | 23.63 | 25.0 | 0.0 |
| Channel | | | | 504002 | 518598 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 23.62 | 23.68 | 23.59 | 25.0 | 0.0 |
| Channel | | | | 503002 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2518.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.62 | 23.70 | 23.62 | 25.0 | 0.0 |
| Channel | | | | 502000 | 518598 | 534998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.65 | 23.70 | 23.58 | 25.0 | 0.0 |
| Channel | | | | 501002 | 518598 | 535998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.66 | 23.69 | 23.64 | 25.0 | 0.0 |
| Channel | | | | 500700 | 518598 | 536498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.67 | 23.69 | 23.61 | 25.0 | 0.0 |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.65 | 23.67 | 23.61 | 25.0 | 0.0 |



| n41_Ant_2_Other PA | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 509202 | 518598 | 528992 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 23.15 | 23.19 | 23.00 | |
| 100 | PI2 BPSK | 1 | 137 | 23.07 | 23.17 | 22.93 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 22.93 | 23.07 | 22.87 | |
| 100 | PI2 BPSK | 135 | 0 | 23.04 | 23.12 | 22.98 | 24.2 |
| 100 | PI2 BPSK | 135 | 69 | 22.96 | 23.17 | 23.04 | 24.2 |
| 100 | PI2 BPSK | 135 | 138 | 22.91 | 23.15 | 23.05 | 24.2 |
| 100 | PI2 BPSK | 270 | 0 | 23.03 | 23.10 | 22.94 | 0.0 |
| 100 | QPSK | 1 | 1 | 23.13 | 23.10 | 23.02 | |
| 100 | QPSK | 1 | 137 | 23.00 | 23.07 | 22.92 | 24.2 |
| 100 | QPSK | 1 | 271 | 22.87 | 22.96 | 22.84 | |
| 100 | QPSK | 135 | 0 | 22.80 | 22.77 | 22.55 | 24.2 |
| 100 | QPSK | 135 | 69 | 23.03 | 23.15 | 22.97 | |
| 100 | QPSK | 135 | 138 | 22.97 | 22.97 | 22.75 | |
| 100 | QPSK | 270 | 0 | 23.00 | 22.96 | 22.92 | 24.2 |
| 100 | 16QAM | 1 | 1 | 23.07 | 23.01 | 23.06 | 24.2 |
| 100 | 64QAM | 1 | 1 | 22.21 | 22.27 | 22.04 | 23.2 |
| 100 | 256QAM | 1 | 1 | 20.92 | 20.95 | 20.75 | 21.2 |
| Channel | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 23.03 | 23.08 | 22.91 | 24.2 |
| Channel | | | | 528204 | 518598 | 538208 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 23.09 | 23.15 | 22.92 | 24.2 |
| Channel | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | |
| 70 | PI2 BPSK | 1 | 1 | 23.05 | 23.12 | 22.95 | 24.2 |
| Channel | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 23.07 | 23.10 | 22.95 | 24.2 |
| Channel | | | | 525204 | 518598 | 535208 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 23.08 | 23.12 | 22.90 | 24.2 |
| Channel | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 23.06 | 23.09 | 22.98 | 24.2 |
| Channel | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 23.13 | 23.07 | 22.98 | 24.2 |
| Channel | | | | 523204 | 518598 | 538208 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.16 | 22.87 | 24.2 |
| Channel | | | | 500700 | 518598 | 536496 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 23.09 | 23.10 | 22.97 | 24.2 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 23.03 | 23.15 | 22.94 | 24.2 |

| n41_Ant_3_Other PA | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 509202 | 518598 | 528992 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 24.82 | 24.75 | 24.72 | |
| 100 | PI2 BPSK | 1 | 137 | 24.59 | 24.71 | 24.65 | 25.7 |
| 100 | PI2 BPSK | 1 | 271 | 24.50 | 24.70 | 24.59 | |
| 100 | PI2 BPSK | 135 | 0 | 24.28 | 24.45 | 24.34 | 25.2 |
| 100 | PI2 BPSK | 135 | 69 | 24.57 | 24.74 | 24.71 | 25.2 |
| 100 | PI2 BPSK | 135 | 138 | 24.37 | 24.53 | 24.42 | 25.2 |
| 100 | PI2 BPSK | 270 | 0 | 24.41 | 24.57 | 24.50 | 0.0 |
| 100 | QPSK | 1 | 1 | 24.51 | 24.68 | 24.64 | |
| 100 | QPSK | 1 | 137 | 24.51 | 24.65 | 24.62 | 25.7 |
| 100 | QPSK | 1 | 271 | 24.59 | 24.71 | 24.69 | |
| 100 | QPSK | 135 | 0 | 23.83 | 23.95 | 23.85 | 24.7 |
| 100 | QPSK | 135 | 69 | 24.51 | 24.70 | 24.63 | |
| 100 | QPSK | 135 | 138 | 23.85 | 24.01 | 23.98 | |
| 100 | QPSK | 270 | 0 | 23.82 | 24.00 | 23.91 | 24.7 |
| 100 | 16QAM | 1 | 1 | 23.25 | 23.45 | 23.38 | 24.7 |
| 100 | 64QAM | 1 | 1 | 21.80 | 22.00 | 21.98 | 23.2 |
| 100 | 256QAM | 1 | 1 | 20.44 | 20.65 | 20.60 | 21.2 |
| Channel | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 24.58 | 24.73 | 24.70 | 25.7 |
| Channel | | | | 528204 | 518598 | 538208 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 24.57 | 24.68 | 24.70 | 25.7 |
| Channel | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | |
| 70 | PI2 BPSK | 1 | 1 | 24.60 | 24.71 | 24.67 | 25.7 |
| Channel | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 24.61 | 24.72 | 24.67 | 25.7 |
| Channel | | | | 525204 | 518598 | 535208 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 24.55 | 24.72 | 24.68 | 25.7 |
| Channel | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 24.55 | 24.73 | 24.67 | 25.7 |
| Channel | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 24.61 | 24.74 | 24.66 | 25.7 |
| Channel | | | | 523204 | 518598 | 538208 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 24.55 | 24.73 | 24.70 | 25.7 |
| Channel | | | | 500700 | 518598 | 536496 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 24.60 | 24.72 | 24.69 | 25.7 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 24.60 | 24.72 | 24.69 | 25.7 |



Reduced Power for DSI4

n7_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2625 | 2635 | 2645 | | |
| 50 | PI2 BPSK | 1 | 1 | 22.63 | 22.69 | 22.59 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 1 | 135 | 22.57 | 22.63 | 22.57 | | |
| 50 | PI2 BPSK | 1 | 268 | 22.43 | 22.47 | 22.39 | | |
| 50 | PI2 BPSK | 135 | 0 | 22.62 | 22.65 | 22.58 | 23.5 | 0.5 |
| 50 | PI2 BPSK | 135 | 68 | 22.63 | 22.67 | 22.58 | 24.0 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 22.56 | 22.61 | 22.52 | 23.5 | 0.5 |
| 50 | PI2 BPSK | 270 | 0 | 22.58 | 22.63 | 22.58 | | |
| 50 | QPSK | 1 | 1 | 22.46 | 22.51 | 22.40 | | |
| 50 | QPSK | 1 | 135 | 22.42 | 22.49 | 22.40 | 24.0 | 0.0 |
| 50 | QPSK | 1 | 268 | 22.41 | 22.47 | 22.45 | | |
| 50 | QPSK | 135 | 0 | 22.15 | 22.21 | 22.17 | 23.0 | 1.0 |
| 50 | QPSK | 135 | 68 | 22.54 | 22.61 | 22.56 | 24.0 | 0.0 |
| 50 | QPSK | 135 | 135 | 22.15 | 22.20 | 22.13 | 23.0 | 1.0 |
| 50 | QPSK | 270 | 0 | 22.09 | 22.16 | 22.05 | | |
| 50 | 16QAM | 1 | 1 | 21.70 | 21.72 | 21.70 | 23.0 | 1.0 |
| 50 | 64QAM | 1 | 1 | 20.18 | 20.23 | 20.21 | 21.5 | 2.5 |
| 50 | 256QAM | 1 | 1 | 18.81 | 18.88 | 18.86 | 19.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 23.20 | 23.35 | 23.50 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 25.15 | 25.35 | 25.55 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 22.56 | 22.62 | 22.58 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 22.60 | 22.68 | 22.65 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 25.07.5 | 25.35 | 25.62.5 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 22.58 | 22.63 | 22.53 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 25.02.5 | 25.35 | 25.67.5 | 24.0 | 0.0 |

n7_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2625 | 2635 | 2645 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.04 | 18.06 | 18.02 | | |
| 50 | PI2 BPSK | 1 | 135 | 17.90 | 17.93 | 17.88 | 19.5 | 0.0 |
| 50 | PI2 BPSK | 1 | 268 | 17.83 | 17.94 | 17.86 | | |
| 50 | PI2 BPSK | 135 | 0 | 17.89 | 17.95 | 17.81 | 19.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 17.83 | 18.02 | 17.83 | 19.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 17.89 | 17.73 | 17.83 | 19.5 | 0.0 |
| 50 | PI2 BPSK | 270 | 0 | 17.85 | 17.89 | 17.57 | | |
| 50 | QPSK | 1 | 1 | 17.80 | 17.80 | 17.80 | | |
| 50 | QPSK | 1 | 135 | 17.86 | 17.95 | 17.92 | 19.5 | 0.0 |
| 50 | QPSK | 1 | 268 | 17.86 | 17.97 | 17.82 | | |
| 50 | QPSK | 135 | 0 | 17.95 | 18.04 | 17.93 | 19.5 | 0.0 |
| 50 | QPSK | 135 | 68 | 17.91 | 18.05 | 17.80 | 19.5 | 0.0 |
| 50 | QPSK | 135 | 135 | 17.89 | 17.96 | 17.92 | | |
| 50 | QPSK | 270 | 0 | 17.87 | 17.85 | 17.78 | 19.5 | 0.0 |
| 50 | 16QAM | 1 | 1 | 17.94 | 17.98 | 17.57 | 19.5 | 0.0 |
| 50 | 64QAM | 1 | 1 | 17.68 | 18.00 | 17.52 | 19.5 | 0.0 |
| 50 | 256QAM | 1 | 1 | 17.94 | 18.02 | 17.95 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 18.00 | 17.98 | 17.80 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 17.92 | 17.95 | 17.96 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 17.92 | 18.04 | 17.97 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 17.97 | 17.95 | 17.97 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 17.95 | 17.95 | 17.92 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 17.97 | 18.03 | 17.94 | 19.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 17.99 | 17.95 | 17.94 | 19.5 | 0.0 |

n7_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|----------|
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2625 | 2635 | 2645 | | |
| 50 | PI2 BPSK | 1 | 1 | 19.62 | 19.65 | 19.62 | | |
| 50 | PI2 BPSK | 1 | 135 | 19.35 | 19.60 | 19.47 | 20.5 | 0.0 |
| 50 | PI2 BPSK | 1 | 268 | 19.31 | 19.48 | 19.40 | | |
| 50 | PI2 BPSK | 135 | 0 | 19.51 | 19.52 | 19.51 | 20.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 19.54 | 19.60 | 19.48 | 20.5 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 19.27 | 19.33 | 19.32 | 20.5 | 0.0 |
| 50 | PI2 BPSK | 270 | 0 | 19.57 | 19.59 | 19.41 | | |
| 50 | QPSK | 1 | 1 | 19.53 | 19.60 | 19.55 | | |
| 50 | QPSK | 1 | 135 | 19.34 | 19.50 | 19.46 | 20.5 | 0.0 |
| 50 | QPSK | 1 | 268 | 19.45 | 19.37 | 19.40 | | |
| 50 | QPSK | 135 | 0 | 19.46 | 19.54 | 19.38 | 20.5 | 0.0 |
| 50 | QPSK | 135 | 68 | 19.48 | 19.64 | 19.38 | 20.5 | 0.0 |
| 50 | QPSK | 135 | 135 | 19.50 | 19.55 | 19.54 | 20.5 | 0.0 |
| 50 | QPSK | 270 | 0 | 19.60 | 19.64 | 19.58 | | |
| 50 | 16QAM | 1 | 1 | 19.28 | 19.24 | 19.26 | 20.5 | 0.0 |
| 50 | 64QAM | 1 | 1 | 18.45 | 18.50 | 18.49 | 20.5 | 0.0 |
| 50 | 256QAM | 1 | 1 | 19.41 | 19.58 | 19.44 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | Tune-up limit (dBm) | MPR (dB) |
| 40 | PI2 BPSK | 1 | 1 | 19.54 | 19.52 | 19.56 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | Tune-up limit (dBm) | MPR (dB) |
| 30 | PI2 BPSK | 1 | 1 | 19.55 | 19.59 | 19.50 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 25 | PI2 BPSK | 1 | 1 | 19.58 | 19.61 | 19.60 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | Tune-up limit (dBm) | MPR (dB) |
| 20 | PI2 BPSK | 1 | 1 | 19.58 | 19.56 | 19.53 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) | MPR (dB) |
| 15 | PI2 BPSK | 1 | 1 | 19.49 | 19.62 | 19.58 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) | MPR (dB) |
| 10 | PI2 BPSK | 1 | 1 | 19.53 | 19.59 | 19.58 | 20.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) | MPR (dB) |
| 5 | PI2 BPSK | 1 | 1 | 19.60 | 19.59 | 19.57 | 20.5 | 0.0 |



n7_Ant 3_Other PA

| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | |
| 50 | PI2 BPSK | 1 | 1 | 18.77 | 18.79 | 18.77 | 19.7 | 0.0 |
| 50 | PI2 BPSK | 1 | 185 | 18.74 | 18.74 | 18.68 | | |
| 50 | PI2 BPSK | 1 | 288 | 18.71 | 18.69 | 18.64 | | |
| 50 | PI2 BPSK | 135 | 0 | 18.57 | 18.62 | 18.50 | 19.7 | 0.0 |
| 50 | PI2 BPSK | 135 | 68 | 18.62 | 18.77 | 18.68 | 19.7 | 0.0 |
| 50 | PI2 BPSK | 135 | 135 | 18.41 | 18.59 | 18.37 | 19.7 | 0.0 |
| 50 | PI2 BPSK | 230 | 0 | 18.45 | 18.51 | 18.47 | | |
| 50 | QPSK | 1 | 1 | 18.68 | 18.74 | 18.56 | | |
| 50 | QPSK | 1 | 135 | 18.63 | 18.60 | 18.67 | 19.7 | 0.0 |
| 50 | QPSK | 11 | 288 | 18.61 | 18.66 | 18.56 | | |
| 50 | QPSK | 135 | 0 | 18.45 | 18.47 | 18.55 | 19.7 | 0.0 |
| 50 | QPSK | 135 | 68 | 18.69 | 18.79 | 18.62 | 19.7 | 0.0 |
| 50 | QPSK | 135 | 135 | 18.54 | 18.63 | 18.52 | 19.7 | 0.0 |
| 50 | QPSK | 270 | 0 | 18.46 | 18.57 | 18.52 | | |
| 50 | 16QAM | 1 | 1 | 18.77 | 18.78 | 18.74 | 19.7 | 0.0 |
| 50 | 64QAM | 1 | 1 | 18.64 | 18.77 | 18.72 | 19.7 | 0.0 |
| 50 | 256QAM | 1 | 1 | 18.59 | 18.75 | 18.73 | 19.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 504000 | 507000 | 510000 | | |
| 40 | PI2 BPSK | 1 | 1 | 2520 | 2535 | 2550 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 503000 | 507000 | 511000 | | |
| 30 | PI2 BPSK | 1 | 1 | 2515 | 2535 | 2555 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.70 | 18.75 | 18.71 | 19.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502500 | 507000 | 513500 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.72 | 18.72 | 18.73 | 19.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.74 | 18.76 | 18.73 | 19.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 502000 | 507000 | 512000 | | |
| 20 | PI2 BPSK | 1 | 1 | 2510 | 2535 | 2560 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.70 | 18.74 | 18.74 | 19.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501500 | 507000 | 512500 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.71 | 18.77 | 18.74 | 19.7 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 501000 | 507000 | 513000 | | |
| 10 | PI2 BPSK | 1 | 1 | 2505 | 2535 | 2565 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 500500 | 507000 | 513500 | | |
| 5 | PI2 BPSK | 1 | 1 | 18.74 | 18.73 | 18.76 | 19.7 | 0.0 |

n66_Ant 2_Other PA

| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 23.56 | 23.62 | 23.44 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 23.53 | 23.60 | 23.45 | | |
| 40 | PI2 BPSK | 1 | 214 | 23.49 | 23.58 | 23.37 | | |
| 40 | PI2 BPSK | 108 | 0 | 23.48 | 23.57 | 23.45 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 23.55 | 23.61 | 23.48 | 24.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 23.51 | 23.55 | 23.41 | 24.0 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 23.47 | 23.56 | 23.42 | | |
| 40 | QPSK | 1 | 1 | 23.45 | 23.52 | 23.34 | | |
| 40 | QPSK | 1 | 108 | 23.51 | 23.58 | 23.43 | 24.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 23.47 | 23.55 | 23.37 | | |
| 40 | QPSK | 108 | 0 | 23.60 | 23.62 | 22.86 | 23.5 | 1.0 |
| 40 | QPSK | 108 | 54 | 23.54 | 23.61 | 23.48 | 24.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 23.18 | 23.18 | 23.06 | 23.5 | 1.0 |
| 40 | QPSK | 216 | 0 | 23.16 | 23.20 | 23.03 | | |
| 40 | 16QAM | 1 | 1 | 22.66 | 22.74 | 22.59 | 23.5 | 1.0 |
| 40 | 64QAM | 1 | 1 | 21.47 | 21.58 | 21.45 | 22.0 | 2.5 |
| 40 | 256QAM | 1 | 1 | 19.79 | 19.81 | 19.65 | 20.0 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 353000 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 23.50 | 23.59 | 23.37 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344500 | 349000 | 353500 | | |
| 25 | PI2 BPSK | 1 | 1 | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 23.52 | 23.61 | 23.43 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344000 | 349000 | 354000 | | |
| 20 | PI2 BPSK | 1 | 1 | 23.51 | 23.61 | 23.37 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343500 | 349000 | 354500 | | |
| 15 | PI2 BPSK | 1 | 1 | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 23.49 | 23.56 | 23.41 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343000 | 349000 | 355000 | | |
| 10 | PI2 BPSK | 1 | 1 | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 23.49 | 23.58 | 23.37 | 24.5 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 342500 | 349000 | 355500 | | |
| 5 | PI2 BPSK | 1 | 1 | 23.49 | 23.57 | 23.43 | 24.5 | 0.0 |

n66_Ant 3_Other PA

| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|--------------|-----------------|---------------|---------------------|----------|
| | | | | Low Ch. Freq | Middle Ch. Freq | High Ch. Freq | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 22.42 | 22.57 | 22.54 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 108 | 22.38 | 22.55 | 22.44 | | |
| 40 | PI2 BPSK | 1 | 214 | 22.33 | 22.51 | 22.48 | | |
| 40 | PI2 BPSK | 108 | 0 | 22.35 | 22.53 | 22.45 | 23.5 | 0.5 |
| 40 | PI2 BPSK | 108 | 54 | 22.40 | 22.55 | 22.49 | 24.0 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 22.52 | 22.51 | 22.49 | 23.5 | 0.5 |
| 40 | PI2 BPSK | 216 | 0 | 22.38 | 22.53 | 22.48 | | |
| 40 | QPSK | 1 | 1 | 22.28 | 22.48 | 22.39 | | |
| 40 | QPSK | 1 | 108 | 22.37 | 22.51 | 22.41 | 24.0 | 0.0 |
| 40 | QPSK | 1 | 214 | 22.31 | 22.50 | 22.44 | | |
| 40 | QPSK | 108 | 0 | 21.84 | 22.00 | 21.97 | 23.0 | 1.0 |
| 40 | QPSK | 108 | 54 | 22.32 | 22.48 | 22.41 | 24.0 | 0.0 |
| 40 | QPSK | 108 | 108 | 22.09 | 22.25 | 22.22 | | |
| 40 | QPSK | 216 | 0 | 21.99 | 22.20 | 22.14 | 23.0 | 1.0 |
| 40 | 16QAM | 1 | 1 | 21.51 | 21.71 | 21.63 | 23.0 | 1.0 |
| 40 | 64QAM | 1 | 1 | 20.27 | 20.42 | 20.35 | 21.5 | 2.5 |
| 40 | 256QAM | 1 | 1 | 18.85 | 19.05 | 18.97 | 19.5 | 4.5 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 353000 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 22.41 | 22.55 | 22.51 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344500 | 349000 | 353500 | | |
| 25 | PI2 BPSK | 1 | 1 | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 22.41 | 22.52 | 22.48 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 344000 | 349000 | 354000 | | |
| 20 | PI2 BPSK | 1 | 1 | 22.40 | 22.53 | 22.50 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343500 | 349000 | 354500 | | |
| 15 | PI2 BPSK | 1 | 1 | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 22.38 | 22.50 | 22.51 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 343000 | 349000 | 355000 | | |
| 10 | PI2 BPSK | 1 | 1 | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 22.38 | 22.53 | 22.53 | 24.0 | 0.0 |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | 342500 | 349000 | 355500 | | |
| 5 | PI2 BPSK | 1 | 1 | 22.35 | 22.51 | 22.48 | 24.0 | 0.0 |



n38_Ant 0_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 21.83 | 21.99 | 21.82 | | |
| 40 | PI2 BPSK | 1 | 53 | 21.97 | 21.97 | 21.83 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 21.74 | 21.88 | 21.83 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 0 | 21.87 | 21.78 | 21.83 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 21.70 | 21.77 | 21.87 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 21.85 | 21.66 | 21.41 | 23.5 | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 21.70 | 21.74 | 21.47 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 1 | 21.83 | 21.95 | 21.68 | | |
| 40 | QPSK | 1 | 53 | 21.89 | 21.85 | 21.69 | 23.5 | 0.0 |
| 40 | QPSK | 1 | 104 | 21.69 | 21.77 | 21.48 | 23.5 | 0.0 |
| 40 | QPSK | 50 | 0 | 21.70 | 21.82 | 21.58 | 23.5 | 0.0 |
| 40 | QPSK | 50 | 28 | 21.96 | 21.79 | 21.89 | 23.5 | 0.0 |
| 40 | QPSK | 50 | 56 | 21.85 | 21.85 | 21.84 | 23.5 | 0.0 |
| 40 | QPSK | 100 | 0 | 21.84 | 21.91 | 21.70 | 23.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 21.83 | 21.85 | 21.83 | 23.5 | 0.0 |
| 40 | 64QAM | 1 | 1 | 20.49 | 20.58 | 20.24 | 22.0 | 1.5 |
| 40 | 256QAM | 1 | 1 | 18.97 | 19.16 | 18.88 | 20.0 | 3.5 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 21.74 | 21.97 | 21.71 | 23.5 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 21.76 | 21.92 | 21.73 | 23.5 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 21.75 | 21.96 | 21.75 | 23.5 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 21.70 | 21.89 | 21.74 | 23.5 | 0.0 |
| Channel | | | | 515004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 21.77 | 21.88 | 21.75 | 23.5 | 0.0 |

n38_Ant 1_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 18.38 | 18.49 | 18.34 | | |
| 40 | PI2 BPSK | 1 | 53 | 18.21 | 18.42 | 18.24 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 18.49 | 18.45 | 18.49 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 0 | 18.38 | 18.27 | 18.18 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 18.43 | 18.45 | 18.29 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 18.31 | 18.34 | 18.21 | 20.0 | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 18.39 | 18.41 | 18.35 | 20.0 | 0.0 |
| 40 | QPSK | 1 | 1 | 18.08 | 18.31 | 18.10 | | |
| 40 | QPSK | 1 | 53 | 18.19 | 18.36 | 18.18 | 20.0 | 0.0 |
| 40 | QPSK | 1 | 104 | 18.27 | 18.30 | 18.05 | 20.0 | 0.0 |
| 40 | QPSK | 50 | 0 | 18.32 | 18.46 | 18.14 | 20.0 | 0.0 |
| 40 | QPSK | 50 | 28 | 18.31 | 18.45 | 18.05 | 20.0 | 0.0 |
| 40 | QPSK | 50 | 56 | 18.31 | 18.39 | 18.39 | 20.0 | 0.0 |
| 40 | QPSK | 100 | 0 | 18.45 | 18.47 | 18.33 | 20.0 | 0.0 |
| 40 | 16QAM | 1 | 1 | 18.34 | 18.42 | 18.34 | 20.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 18.25 | 18.44 | 18.26 | 20.0 | 0.0 |
| 40 | 256QAM | 1 | 1 | 18.38 | 18.46 | 18.45 | 20.0 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 18.28 | 18.38 | 18.20 | 20.0 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 18.31 | 18.43 | 18.27 | 20.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 18.25 | 18.36 | 18.22 | 20.0 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 18.31 | 18.41 | 18.25 | 20.0 | 0.0 |
| Channel | | | | 515004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 18.30 | 18.44 | 18.28 | 20.0 | 0.0 |

n38_Ant 2_Other PA

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 519004 | 519000 | 519998 | | |
| Frequency (MHz) | | | | 2590.02 | 2595 | 2599.98 | | |
| 40 | PI2 BPSK | 1 | 1 | 19.79 | 19.87 | 19.80 | | |
| 40 | PI2 BPSK | 1 | 53 | 19.54 | 19.77 | 19.65 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 1 | 104 | 19.43 | 19.71 | 19.64 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 0 | 19.59 | 19.70 | 19.61 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 28 | 19.56 | 19.75 | 19.60 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 50 | 56 | 19.40 | 19.65 | 19.57 | 21.0 | 0.0 |
| 40 | PI2 BPSK | 100 | 0 | 19.46 | 19.66 | 19.58 | 21.0 | 0.0 |
| 40 | QPSK | 1 | 1 | 19.56 | 19.61 | 19.59 | | |
| 40 | QPSK | 1 | 53 | 19.40 | 19.56 | 19.40 | 21.0 | 0.0 |
| 40 | QPSK | 1 | 104 | 19.31 | 19.39 | 19.49 | 21.0 | 0.0 |
| 40 | QPSK | 50 | 0 | 19.44 | 19.65 | 19.54 | 21.0 | 0.0 |
| 40 | QPSK | 50 | 28 | 19.34 | 19.67 | 19.56 | 21.0 | 0.0 |
| 40 | QPSK | 50 | 56 | 19.56 | 19.61 | 19.50 | 21.0 | 0.0 |
| 40 | QPSK | 100 | 0 | 19.52 | 19.71 | 19.53 | 21.0 | 0.0 |
| 40 | 16QAM | 1 | 1 | 19.41 | 19.66 | 19.61 | 21.0 | 0.0 |
| 40 | 64QAM | 1 | 1 | 19.73 | 19.74 | 19.63 | 21.0 | 0.0 |
| 40 | 256QAM | 1 | 1 | 19.65 | 19.83 | 19.72 | 21.0 | 0.0 |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2604.99 | | |
| 30 | PI2 BPSK | 1 | 1 | 19.77 | 19.79 | 19.69 | 21.0 | 0.0 |
| Channel | | | | 516004 | 519000 | 521000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | | |
| 25 | PI2 BPSK | 1 | 1 | 19.68 | 19.85 | 19.77 | 21.0 | 0.0 |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | | |
| 20 | PI2 BPSK | 1 | 1 | 19.71 | 19.78 | 19.79 | 21.0 | 0.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | | |
| 15 | PI2 BPSK | 1 | 1 | 19.69 | 19.76 | 19.67 | 21.0 | 0.0 |
| Channel | | | | 515004 | 519000 | 522500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | | |
| 10 | PI2 BPSK | 1 | 1 | 19.77 | 19.79 | 19.68 | 21.0 | 0.0 |



| n38_Ant_3_Other PA | | | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 2590.02 | 2596 | 2698.98 | | | |
| Frequency (MHz) | | | | 17.12 | 17.15 | 17.08 | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.12 | 17.15 | 17.08 | | | |
| 40 | PI2 BPSK | 1 | 53 | 17.10 | 17.11 | 17.04 | 18.2 | 0.0 | |
| 40 | PI2 BPSK | 1 | 104 | 17.04 | 17.03 | 16.95 | 18.2 | 0.0 | |
| 40 | PI2 BPSK | 50 | 0 | 16.91 | 17.05 | 16.87 | 18.2 | 0.0 | |
| 40 | PI2 BPSK | 50 | 28 | 16.95 | 17.10 | 16.85 | 18.2 | 0.0 | |
| 40 | PI2 BPSK | 50 | 56 | 16.94 | 17.00 | 16.89 | 18.2 | 0.0 | |
| 40 | PI2 BPSK | 100 | 0 | 16.92 | 17.07 | 17.04 | 18.2 | 0.0 | |
| 40 | QPSK | 1 | 1 | 17.06 | 17.06 | 16.97 | | | |
| 40 | QPSK | 1 | 53 | 16.83 | 17.06 | 16.83 | 18.2 | 0.0 | |
| 40 | QPSK | 1 | 104 | 16.95 | 16.92 | 16.77 | 18.2 | 0.0 | |
| 40 | QPSK | 50 | 0 | 16.75 | 16.80 | 16.65 | 18.2 | 0.0 | |
| 40 | QPSK | 50 | 28 | 17.00 | 16.97 | 16.96 | 18.2 | 0.0 | |
| 40 | QPSK | 50 | 56 | 16.79 | 16.97 | 16.98 | 18.2 | 0.0 | |
| 40 | QPSK | 100 | 0 | 16.91 | 16.98 | 16.87 | 18.2 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 17.06 | 17.11 | 17.02 | 18.2 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 16.98 | 17.07 | 17.01 | 18.2 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 16.89 | 17.09 | 17.08 | 18.2 | 0.0 | |
| Channel | | | | 517002 | 519000 | 520998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2585.01 | 2595 | 2684.98 | 18.2 | 0.0 | |
| 30 | PI2 BPSK | 1 | 1 | 17.06 | 17.10 | 16.98 | 18.2 | 0.0 | |
| Channel | | | | 518304 | 519000 | 521596 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2582.52 | 2595 | 2607.48 | 18.2 | 0.0 | |
| 25 | PI2 BPSK | 1 | 1 | 17.06 | 17.12 | 16.98 | 18.2 | 0.0 | |
| Channel | | | | 516000 | 519000 | 522000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2590 | 2596 | 2610 | 18.2 | 0.0 | |
| 20 | PI2 BPSK | 1 | 1 | 17.04 | 17.09 | 16.99 | 18.2 | 0.0 | |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | 18.2 | 0.0 | |
| 15 | PI2 BPSK | 1 | 1 | 17.01 | 17.13 | 16.97 | 18.2 | 0.0 | |
| Channel | | | | 518304 | 519000 | 522396 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2579.02 | 2595 | 2614.98 | 18.2 | 0.0 | |
| 10 | PI2 BPSK | 1 | 1 | 17.05 | 17.11 | 17.01 | 18.2 | 0.0 | |

| n41_Ant_0_Other PA | | | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 505000 | 518598 | 526000 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 22.93 | 22.96 | 22.86 | | | |
| 100 | PI2 BPSK | 1 | 137 | 22.87 | 22.94 | 22.80 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 22.80 | 22.71 | 22.62 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 22.86 | 22.86 | 22.78 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 22.88 | 22.92 | 22.87 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.86 | 22.78 | 22.77 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 22.87 | 22.71 | 22.42 | 24.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 22.71 | 22.92 | 22.91 | | | |
| 100 | QPSK | 1 | 137 | 22.82 | 22.85 | 22.84 | 24.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 22.66 | 22.60 | 22.52 | 24.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | 22.43 | 22.49 | 22.47 | 23.5 | 0.5 | |
| 100 | QPSK | 135 | 69 | 22.82 | 22.83 | 22.81 | 23.5 | 0.5 | |
| 100 | QPSK | 135 | 138 | 22.31 | 22.40 | 22.27 | 23.5 | 0.5 | |
| 100 | QPSK | 270 | 0 | 22.36 | 22.38 | 22.42 | 23.5 | 0.5 | |
| 100 | 16QAM | 1 | 1 | 22.04 | 22.13 | 21.99 | 23.5 | 0.5 | |
| 100 | 64QAM | 1 | 1 | 20.55 | 20.65 | 20.49 | 22.0 | 2.0 | |
| 100 | 256QAM | 1 | 1 | 19.12 | 19.25 | 19.19 | 20.0 | 4.0 | |
| Channel | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | 24.0 | 0.0 | |
| 90 | PI2 BPSK | 1 | 1 | 22.63 | 22.68 | 22.63 | 24.0 | 0.0 | |
| Channel | | | | 507204 | 518598 | 529296 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | 24.0 | 0.0 | |
| 80 | PI2 BPSK | 1 | 1 | 22.69 | 22.63 | 22.58 | 24.0 | 0.0 | |
| Channel | | | | 506200 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2654 | 24.0 | 0.0 | |
| 70 | PI2 BPSK | 1 | 1 | 22.67 | 22.74 | 22.60 | 24.0 | 0.0 | |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | 24.0 | 0.0 | |
| 60 | PI2 BPSK | 1 | 1 | 22.67 | 22.66 | 22.60 | 24.0 | 0.0 | |
| Channel | | | | 504204 | 518598 | 532996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | 24.0 | 0.0 | |
| 50 | PI2 BPSK | 1 | 1 | 22.70 | 22.70 | 22.61 | 24.0 | 0.0 | |
| Channel | | | | 503200 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 1 | 22.62 | 22.73 | 22.50 | 24.0 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | 24.0 | 0.0 | |
| 30 | PI2 BPSK | 1 | 1 | 22.60 | 22.65 | 22.59 | 24.0 | 0.0 | |
| Channel | | | | 501204 | 518598 | 535996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 1 | 22.69 | 22.65 | 22.61 | 24.0 | 0.0 | |
| Channel | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.49 | 24.0 | 0.0 | |
| 15 | PI2 BPSK | 1 | 1 | 22.71 | 22.72 | 22.53 | 24.0 | 0.0 | |
| Channel | | | | 500200 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | 24.0 | 0.0 | |
| 10 | PI2 BPSK | 1 | 1 | 22.69 | 22.73 | 22.64 | 24.0 | 0.0 | |

| n41_Ant_1_Other PA | | | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 505000 | 518598 | 526000 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.72 | 18.76 | 18.72 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.69 | 18.66 | 18.65 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.57 | 18.59 | 18.54 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 0 | 18.29 | 18.53 | 18.51 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.50 | 18.73 | 18.52 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.46 | 18.53 | 18.48 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.42 | 18.46 | 18.35 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 18.63 | 18.63 | 18.52 | | | |
| 100 | QPSK | 1 | 137 | 18.63 | 18.66 | 18.61 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.63 | 18.61 | 18.47 | 20.0 | 0.0 | |
| 100 | QPSK | 135 | 0 | 18.50 | 18.70 | 18.64 | 20.0 | 0.0 | |
| 100 | QPSK | 135 | 69 | 18.46 | 18.75 | 18.63 | 20.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.68 | 18.70 | 18.72 | 20.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 18.59 | 18.71 | 18.60 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.73 | 18.69 | 18.59 | 20.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 18.43 | 18.53 | 18.46 | 20.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.58 | 18.65 | 18.62 | 20.0 | 0.0 | |
| Channel | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | 20.0 | 0.0 | |
| 90 | PI2 BPSK | 1 | 1 | 18.67 | 18.66 | 18.63 | 20.0 | 0.0 | |
| Channel | | | | 507204 | 518598 | 529296 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | 20.0 | 0.0 | |
| 80 | PI2 BPSK | 1 | 1 | 18.67 | 18.73 | 18.68 | 20.0 | 0.0 | |
| Channel | | | | 506200 | 518598 | 531000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2654 | 20.0 | 0.0 | |
| 70 | PI2 BPSK | 1 | 1 | 18.68 | 18.75 | 18.66 | 20.0 | 0.0 | |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | 20.0 | 0.0 | |
| 60 | PI2 BPSK | 1 | 1 | 18.67 | 18.73 | 18.66 | 20.0 | 0.0 | |
| Channel | | | | 504204 | 518598 | 532996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | 20.0 | 0.0 | |
| 50 | PI2 BPSK | 1 | 1 | 18.64 | 18.74 | 18.68 | 20.0 | 0.0 | |
| Channel | | | | 503200 | 518598 | 534000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | 20.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 1 | 18.64 | 18.72 | 18.67 | 20.0 | 0.0 | |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | 20.0 | 0.0 | |
| 30 | PI2 BPSK | 1 | 1 | 18.70 | 18.69 | 18.64 | 20.0 | 0.0 | |
| Channel | | | | 501204 | 518598 | 535996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | 20.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 1 | 18.68 | 18.75 | 18.65 | 20.0 | 0.0 | |
| Channel | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.49 | 20.0 | 0.0 | |
| 15 | PI2 BPSK | 1 | 1 | 18.69 | 18.68 | 18.72 | 20.0 | 0.0 | |
| Channel | | | | 500200 | 518598 | 537000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | 20.0 | 0.0 | |
| 10 | PI2 BPSK | 1 | 1 | 18.62 | 18.74 | 18.62 | 20.0 | 0.0 | |



| n41_Ant_2_Other PA | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 509202 | 518598 | 528992 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 19.59 | 19.70 | 19.50 | |
| 100 | PI2 BPSK | 1 | 137 | 19.51 | 19.69 | 19.49 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 19.42 | 19.54 | 19.27 | |
| 100 | PI2 BPSK | 135 | 0 | 19.56 | 19.65 | 19.46 | 20.7 |
| 100 | PI2 BPSK | 135 | 69 | 19.59 | 19.66 | 19.51 | 20.7 |
| 100 | PI2 BPSK | 135 | 138 | 19.52 | 19.65 | 19.46 | 20.7 |
| 100 | PI2 BPSK | 270 | 0 | 19.60 | 19.63 | 19.34 | 0.0 |
| 100 | QPSK | 1 | 1 | 19.82 | 19.85 | 19.52 | |
| 100 | QPSK | 1 | 137 | 19.50 | 19.58 | 19.46 | 20.7 |
| 100 | QPSK | 1 | 271 | 19.37 | 19.44 | 19.25 | |
| 100 | QPSK | 135 | 0 | 19.29 | 19.19 | 19.14 | 20.7 |
| 100 | QPSK | 135 | 69 | 19.55 | 19.68 | 19.43 | |
| 100 | QPSK | 135 | 138 | 19.38 | 19.55 | 19.34 | |
| 100 | QPSK | 270 | 0 | 19.55 | 19.57 | 19.29 | 20.7 |
| 100 | 16QAM | 1 | 1 | 19.61 | 19.57 | 19.59 | 20.7 |
| 100 | 64QAM | 1 | 1 | 19.43 | 19.45 | 19.33 | 20.7 |
| 100 | 256QAM | 1 | 1 | 19.28 | 19.38 | 19.19 | 20.7 |
| Channel | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 19.57 | 19.61 | 19.42 | 20.7 |
| Channel | | | | 523204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 19.49 | 19.63 | 19.38 | 20.7 |
| Channel | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | |
| 70 | PI2 BPSK | 1 | 1 | 19.51 | 19.68 | 19.40 | 20.7 |
| Channel | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 19.52 | 19.62 | 19.39 | 20.7 |
| Channel | | | | 523204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 19.55 | 19.65 | 19.37 | 20.7 |
| Channel | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 19.46 | 19.63 | 19.41 | 20.7 |
| Channel | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 19.53 | 19.65 | 19.41 | 20.7 |
| Channel | | | | 523204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 19.54 | 19.61 | 19.40 | 20.7 |
| Channel | | | | 500700 | 518598 | 536496 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 19.46 | 19.68 | 19.39 | 20.7 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 19.57 | 19.65 | 19.39 | 20.7 |

| n41_Ant_3_Other PA | | | | | | | |
|--------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 509202 | 518598 | 528992 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI2 BPSK | 1 | 1 | 17.83 | 17.77 | 17.78 | |
| 100 | PI2 BPSK | 1 | 137 | 17.54 | 17.68 | 17.65 | 18.7 |
| 100 | PI2 BPSK | 1 | 271 | 17.43 | 17.65 | 17.55 | |
| 100 | PI2 BPSK | 135 | 0 | 17.37 | 17.58 | 17.41 | 18.7 |
| 100 | PI2 BPSK | 135 | 69 | 17.62 | 17.75 | 17.73 | 18.7 |
| 100 | PI2 BPSK | 135 | 138 | 17.40 | 17.68 | 17.58 | 18.7 |
| 100 | PI2 BPSK | 270 | 0 | 17.58 | 17.66 | 17.62 | 18.7 |
| 100 | QPSK | 1 | 1 | 17.46 | 17.75 | 17.71 | |
| 100 | QPSK | 1 | 137 | 17.58 | 17.65 | 17.68 | 18.7 |
| 100 | QPSK | 1 | 271 | 17.53 | 17.66 | 17.74 | |
| 100 | QPSK | 135 | 0 | 17.49 | 17.63 | 17.51 | 18.7 |
| 100 | QPSK | 135 | 69 | 17.55 | 17.75 | 17.57 | |
| 100 | QPSK | 135 | 138 | 17.52 | 17.64 | 17.70 | |
| 100 | QPSK | 270 | 0 | 17.25 | 17.54 | 17.47 | 18.7 |
| 100 | 16QAM | 1 | 1 | 17.33 | 17.61 | 17.40 | 18.7 |
| 100 | 64QAM | 1 | 1 | 17.39 | 17.63 | 17.59 | 18.7 |
| 100 | 256QAM | 1 | 1 | 17.43 | 17.63 | 17.62 | 18.7 |
| Channel | | | | 508200 | 518598 | 528996 | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI2 BPSK | 1 | 1 | 17.58 | 17.75 | 17.72 | 18.7 |
| Channel | | | | 523204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI2 BPSK | 1 | 1 | 17.56 | 17.70 | 17.73 | 18.7 |
| Channel | | | | 506202 | 518598 | 531000 | |
| Frequency (MHz) | | | | 2531.01 | 2592.99 | 2645 | |
| 70 | PI2 BPSK | 1 | 1 | 17.57 | 17.70 | 17.69 | 18.7 |
| Channel | | | | 505200 | 518598 | 531996 | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI2 BPSK | 1 | 1 | 17.61 | 17.73 | 17.71 | 18.7 |
| Channel | | | | 523204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI2 BPSK | 1 | 1 | 17.60 | 17.76 | 17.71 | 18.7 |
| Channel | | | | 503202 | 518598 | 534000 | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI2 BPSK | 1 | 1 | 17.59 | 17.73 | 17.72 | 18.7 |
| Channel | | | | 502200 | 518598 | 534996 | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI2 BPSK | 1 | 1 | 17.59 | 17.76 | 17.75 | 18.7 |
| Channel | | | | 523204 | 518598 | 532998 | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI2 BPSK | 1 | 1 | 17.60 | 17.75 | 17.73 | 18.7 |
| Channel | | | | 500700 | 518598 | 536496 | |
| Frequency (MHz) | | | | 2501.5 | 2592.99 | 2682.48 | |
| 15 | PI2 BPSK | 1 | 1 | 17.57 | 17.71 | 17.73 | 18.7 |
| Channel | | | | 500202 | 518598 | 537000 | |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI2 BPSK | 1 | 1 | 17.58 | 17.73 | 17.70 | 18.7 |



Conducted Power for WLAN

Table with 20 columns: WLAN, Mode, Channel, Frequency, Average power, Time Sp. Limit, Daily Cycle %, and 16 Head Conditions (Apt 10 to Apt 19).

Table with 20 columns: WLAN, Mode, Channel, Frequency, Average power, Time Sp. Limit, Daily Cycle %, and 16 Head Conditions (Apt 17 to Apt 32).

Table with 20 columns: WLAN, Mode, Channel, Frequency, Average power, Time Sp. Limit, Daily Cycle %, and 16 Head Conditions (Apt 33 to Apt 48).

Table with 20 columns: WLAN, Mode, Channel, Frequency, Average power, Time Sp. Limit, Daily Cycle %, and 16 Head Conditions (Apt 49 to Apt 64).

Table with 20 columns: WLAN, Mode, Channel, Frequency, Average power, Time Sp. Limit, Daily Cycle %, and 16 Head Conditions (Apt 65 to Apt 80).

Table with 20 columns: WLAN, Mode, Channel, Frequency, Average power, Time Sp. Limit, Daily Cycle %, and 16 Head Conditions (Apt 81 to Apt 96).



Full Power Mode for Bluetooth

| BT BR/EDR | | | Average power (dBm) | | | | | | | | | | Time-up Limit |
|-----------|---------|-----------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Mode | Channel | Frequency (MHz) | Packet Type | | | | | | | | | | |
| | | | DH1 | DH3 | DH5 | 2DH1 | 2DH3 | 2DH5 | 3DH1 | 3DH3 | 3DH5 | | |
| Bluetooth | CH 0 | 2402 | 13.23 | 13.09 | 13.26 | 10.32 | 10.23 | 10.38 | 10.36 | 10.25 | 10.40 | 15.00 | |
| | CH 39 | 2441 | 14.83 | 14.93 | 16.18 | 12.12 | 12.04 | 12.21 | 11.90 | 11.96 | 16.50 | | |
| | CH 79 | 2480 | 13.50 | 13.39 | 13.53 | 10.55 | 10.46 | 10.62 | 10.50 | 10.46 | 10.54 | 15.00 | |

| BLE 1M/2M | | | | |
|-----------|---------------|-----------------|---------------------|-------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 6.90 | 6.90 |
| | CH 19 | 2440 | 6.60 | 6.60 |
| | CH 39 | 2480 | 8.20 | 8.20 |
| | Time-up limit | | 9.8 | 9.5 |



Simultaneous Reduced Power for Bluetooth for Head

BT BR/EDR

| Mode | Channel | Frequency (MHz) | Average power (dBm) | | | | | | | | | Time of Limit |
|-----------|---------|-----------------|---------------------|-------|-------|------|------|------|------|------|------|---------------|
| | | | Packet Type | | | | | | | | | |
| | | | DH1 | DH3 | DH5 | 2DH1 | 2DH3 | 2DH5 | 3DH1 | 3DH3 | 3DH5 | |
| Bluetooth | CH 0 | 2402 | 8.70 | 8.80 | 8.90 | 7.30 | 7.40 | 7.50 | 7.30 | 7.40 | 7.50 | 10.50 |
| | CH 39 | 2441 | 10.70 | 10.80 | 10.90 | 9.30 | 9.40 | 9.50 | 9.30 | 9.40 | 9.50 | 12.50 |
| | CH 75 | 2480 | 9.10 | 9.20 | 9.30 | 7.70 | 7.80 | 7.90 | 7.70 | 7.80 | 7.90 | 10.50 |