



| Ant 0 | | | | | | | | |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|--------|-------|---------------------|
| GSM850 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| TX Channel | 128 | 189 | 251 | | 128 | 189 | 251 | |
| Frequency (MHz) | 824.2 | 836.4 | 848.8 | 824.2 | 836.4 | 848.8 | | |
| GSM 1 Tx slot | 32.58 | 32.43 | 32.39 | 33.50 | 23.58 | 23.43 | 23.39 | 24.50 |
| GPRS 1 Tx slot | 32.61 | 32.50 | 32.40 | 33.50 | 23.61 | 23.50 | 23.40 | 24.50 |
| GPRS 2 Tx slots | 32.28 | 32.05 | 31.83 | 32.50 | 26.28 | 26.05 | 25.83 | 26.50 |
| GPRS 3 Tx slots | 30.80 | 30.43 | 30.05 | 31.50 | 26.54 | 26.17 | 25.79 | 27.24 |
| GPRS 4 Tx slots | 29.75 | 29.83 | 29.53 | 30.50 | 26.75 | 26.83 | 26.53 | 27.50 |
| EDGE 1 Tx slot | 27.47 | 27.56 | 27.26 | 28.00 | 18.47 | 18.56 | 18.26 | 19.00 |
| EDGE 2 Tx slots | 26.96 | 26.89 | 26.85 | 27.50 | 20.96 | 20.89 | 20.85 | 21.50 |
| EDGE 3 Tx slots | 26.89 | 26.90 | 26.88 | 27.50 | 22.63 | 22.64 | 22.62 | 23.24 |
| EDGE 4 Tx slots | 24.92 | 24.98 | 24.63 | 25.50 | 21.92 | 21.98 | 21.63 | 22.50 |
| Ant 2 | | | | | | | | |
| GSM1900 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| TX Channel | 512 | 661 | 810 | | 512 | 661 | 810 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | 1850.2 | 1880 | 1909.8 | | |
| GSM 1 Tx slot | 30.38 | 30.33 | 30.21 | 31.00 | 21.38 | 21.33 | 21.21 | 22.00 |
| GPRS 1 Tx slot | 30.43 | 30.39 | 30.23 | 31.00 | 21.43 | 21.39 | 21.23 | 22.00 |
| GPRS 2 Tx slots | 28.87 | 28.70 | 28.51 | 29.50 | 22.87 | 22.70 | 22.51 | 23.50 |
| GPRS 3 Tx slots | 28.15 | 28.07 | 28.10 | 29.00 | 23.89 | 23.81 | 23.84 | 24.74 |
| GPRS 4 Tx slots | 27.23 | 27.01 | 26.86 | 28.00 | 24.23 | 24.01 | 23.86 | 25.00 |
| EDGE 1 Tx slot | 25.35 | 25.17 | 25.26 | 26.00 | 16.35 | 16.17 | 16.26 | 17.00 |
| EDGE 2 Tx slots | 24.36 | 23.98 | 24.14 | 25.00 | 18.36 | 17.98 | 18.14 | 19.00 |
| EDGE 3 Tx slots | 24.09 | 23.92 | 23.92 | 25.00 | 19.83 | 19.66 | 19.66 | 20.74 |
| EDGE 4 Tx slots | 22.94 | 22.34 | 22.52 | 24.00 | 19.94 | 19.34 | 19.52 | 21.00 |



| GSM1900 TX Channel | Burst Average Power (dBm) | | | Ant 2 | | | | |
|-----------------------|---------------------------|-------|--------|---------------------------|---------------------------|-------|--------|---------------------------|
| | 512 | 661 | 810 | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| | 1850.2 | 1880 | 1909.8 | | 512 | 661 | 810 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | 30.30 | 1850.2 | 1880 | 1909.8 | 21.30 |
| GSM 1 Tx slot | 29.38 | 29.33 | 29.21 | 30.30 | 20.38 | 20.33 | 20.21 | 21.30 |
| GPRS 1 Tx slot | 29.43 | 29.39 | 29.23 | 30.30 | 20.43 | 20.39 | 20.23 | 21.30 |
| GPRS 2 Tx slots | 26.36 | 26.37 | 26.23 | 27.30 | 20.36 | 20.37 | 20.23 | 21.30 |
| GPRS 3 Tx slots | 25.02 | 25.02 | 25.04 | 25.50 | 20.76 | 20.76 | 20.78 | 21.24 |
| GPRS 4 Tx slots | 24.30 | 24.10 | 23.80 | 24.30 | 21.30 | 21.10 | 20.80 | 21.30 |
| EDGE 1 Tx slot | 25.35 | 25.17 | 25.26 | 26.00 | 16.35 | 16.17 | 16.26 | 17.00 |
| EDGE 2 Tx slots | 24.36 | 23.98 | 24.14 | 25.00 | 18.36 | 17.98 | 18.14 | 19.00 |
| EDGE 3 Tx slots | 24.09 | 23.92 | 23.92 | 25.00 | 19.83 | 19.66 | 19.66 | 20.74 |
| EDGE 4 Tx slots | 22.94 | 22.34 | 22.52 | 24.00 | 19.94 | 19.34 | 19.52 | 21.00 |



| | | Ant 2 | | | | | | |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|--------|---------------------|
| GSM1900 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| TX Channel | 512 | 661 | 810 | | 512 | 661 | 810 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | | 1850.2 | 1880 | 1909.8 | |
| GSM 1 Tx slot | 29.94 | 29.92 | 29.91 | 31.00 | 20.94 | 20.92 | 20.91 | 22.00 |
| GPRS 1 Tx slot | 29.96 | 29.93 | 29.92 | 31.00 | 20.96 | 20.93 | 20.92 | 22.00 |
| GPRS 2 Tx slots | 26.83 | 26.94 | 26.96 | 28.50 | 20.83 | 20.94 | 20.96 | 22.50 |
| GPRS 3 Tx slots | 25.12 | 25.15 | 25.11 | 26.70 | 20.86 | 20.89 | 20.85 | 22.44 |
| GPRS 4 Tx slots | 24.30 | 24.29 | 24.00 | 25.50 | 21.30 | 21.29 | 21.00 | 22.50 |
| EDGE 1 Tx slot | 25.35 | 25.08 | 25.21 | 26.00 | 16.35 | 16.08 | 16.21 | 17.00 |
| EDGE 2 Tx slots | 24.32 | 23.92 | 24.09 | 25.00 | 18.32 | 17.92 | 18.09 | 19.00 |
| EDGE 3 Tx slots | 24.00 | 23.86 | 23.85 | 25.00 | 19.74 | 19.60 | 19.59 | 20.74 |
| EDGE 4 Tx slots | 22.94 | 22.32 | 22.47 | 24.00 | 19.94 | 19.32 | 19.47 | 21.00 |



| | | Ant 2 | | | | | | |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|--------|---------------------|
| GSM1900 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| TX Channel | 512 | 661 | 810 | | 512 | 661 | 810 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | | 1850.2 | 1880 | 1909.8 | |
| GSM 1 Tx slot | 29.94 | 29.92 | 29.91 | 30.30 | 20.94 | 20.92 | 20.91 | 21.30 |
| GPRS 1 Tx slot | 29.96 | 29.93 | 29.92 | 30.30 | 20.96 | 20.93 | 20.92 | 21.30 |
| GPRS 2 Tx slots | 26.83 | 26.94 | 26.96 | 27.30 | 20.83 | 20.94 | 20.96 | 21.30 |
| GPRS 3 Tx slots | 25.12 | 25.15 | 25.11 | 25.50 | 20.86 | 20.89 | 20.85 | 21.24 |
| GPRS 4 Tx slots | 24.30 | 24.29 | 24.00 | 24.30 | 21.30 | 21.29 | 21.00 | 21.30 |
| EDGE 1 Tx slot | 25.35 | 25.08 | 25.21 | 26.00 | 16.35 | 16.08 | 16.21 | 17.00 |
| EDGE 2 Tx slots | 24.32 | 23.92 | 24.09 | 25.00 | 18.32 | 17.92 | 18.09 | 19.00 |
| EDGE 3 Tx slots | 24.00 | 23.86 | 23.85 | 25.00 | 19.74 | 19.60 | 19.59 | 20.74 |
| EDGE 4 Tx slots | 22.94 | 22.32 | 22.47 | 24.00 | 19.94 | 19.32 | 19.47 | 21.00 |



| Ant 1 | | | | | | | | |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|--------|---------------------|
| GSM850 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| TX Channel | 128 | 189 | 251 | | 128 | 189 | 251 | |
| Frequency (MHz) | 824.2 | 836.4 | 848.8 | | 824.2 | 836.4 | 848.8 | |
| GSM 1 Tx slot | 32.52 | 32.57 | 32.67 | 33.90 | 23.52 | 23.57 | 23.67 | 24.90 |
| GPRS 1 Tx slot | 32.56 | 32.58 | 32.68 | 33.90 | 23.56 | 23.58 | 23.68 | 24.90 |
| GPRS 2 Tx slots | 31.72 | 31.53 | 31.36 | 32.40 | 25.72 | 25.53 | 25.36 | 26.40 |
| GPRS 3 Tx slots | 29.99 | 29.82 | 29.54 | 31.40 | 25.73 | 25.56 | 25.28 | 27.14 |
| GPRS 4 Tx slots | 29.16 | 28.69 | 28.42 | 30.40 | 26.16 | 25.69 | 25.42 | 27.40 |
| EDGE 1 Tx slot | 26.87 | 26.78 | 26.70 | 27.90 | 17.87 | 17.78 | 17.70 | 18.90 |
| EDGE 2 Tx slots | 26.19 | 26.32 | 26.38 | 27.40 | 20.19 | 20.32 | 20.38 | 21.40 |
| EDGE 3 Tx slots | 26.06 | 26.13 | 26.21 | 27.40 | 21.80 | 21.87 | 21.95 | 23.14 |
| EDGE 4 Tx slots | 23.97 | 24.16 | 23.91 | 25.40 | 20.97 | 21.16 | 20.91 | 22.40 |
| Ant 0 | | | | | | | | |
| GSM1900 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| TX Channel | 512 | 661 | 810 | | 512 | 661 | 810 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | | 1850.2 | 1880 | 1909.8 | |
| GSM 1 Tx slot | 29.93 | 29.87 | 29.83 | 30.70 | 20.93 | 20.87 | 20.83 | 21.70 |
| GPRS 1 Tx slot | 29.98 | 29.92 | 29.86 | 30.70 | 20.98 | 20.92 | 20.86 | 21.70 |
| GPRS 2 Tx slots | 28.24 | 28.34 | 28.37 | 29.20 | 22.24 | 22.34 | 22.37 | 23.20 |
| GPRS 3 Tx slots | 27.64 | 27.89 | 27.77 | 28.70 | 23.38 | 23.63 | 23.51 | 24.44 |
| GPRS 4 Tx slots | 26.71 | 26.78 | 26.60 | 27.70 | 23.71 | 23.78 | 23.60 | 24.70 |
| EDGE 1 Tx slot | 24.99 | 24.96 | 25.09 | 25.70 | 15.99 | 15.96 | 16.09 | 16.70 |
| EDGE 2 Tx slots | 23.95 | 24.08 | 24.18 | 24.70 | 17.95 | 18.08 | 18.18 | 18.70 |
| EDGE 3 Tx slots | 23.75 | 23.85 | 23.89 | 24.70 | 19.49 | 19.59 | 19.63 | 20.44 |
| EDGE 4 Tx slots | 22.52 | 22.34 | 22.54 | 23.70 | 19.52 | 19.34 | 19.54 | 20.70 |



| GSM850 TX Channel | Burst Average Power (dBm) | | | Ant 1 | | | | Tune-up Limit (dBm) |
|----------------------|---------------------------|-------|-------|---------------------------|---------------------------|-------|-------|---------------------------|
| | 128 | 189 | 251 | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | |
| | 824.2 | 836.4 | 848.8 | | 128 | 189 | 251 | |
| Frequency (MHz) | 824.2 | 836.4 | 848.8 | | 824.2 | 836.4 | 848.8 | |
| GSM 1 Tx slot | 32.51 | 32.50 | 32.56 | 33.90 | 23.51 | 23.50 | 23.56 | 24.90 |
| GPRS 1 Tx slot | 32.52 | 32.56 | 32.53 | 33.90 | 23.52 | 23.56 | 23.53 | 24.90 |
| GPRS 2 Tx slots | 29.90 | 29.98 | 29.92 | 31.30 | 23.90 | 23.98 | 23.92 | 25.30 |
| GPRS 3 Tx slots | 28.21 | 28.23 | 28.20 | 29.50 | 23.95 | 23.97 | 23.94 | 25.24 |
| GPRS 4 Tx slots | 26.76 | 26.57 | 26.85 | 28.30 | 23.76 | 23.57 | 23.85 | 25.30 |
| EDGE 1 Tx slot | 26.84 | 26.74 | 26.65 | 27.90 | 17.84 | 17.74 | 17.65 | 18.90 |
| EDGE 2 Tx slots | 26.09 | 26.27 | 26.34 | 27.40 | 20.09 | 20.27 | 20.34 | 21.40 |
| EDGE 3 Tx slots | 26.04 | 26.12 | 26.18 | 27.40 | 21.78 | 21.86 | 21.92 | 23.14 |
| EDGE 4 Tx slots | 23.90 | 24.10 | 23.88 | 25.40 | 20.90 | 21.10 | 20.88 | 22.40 |



| Ant 1 | | | | | | | | |
|----------------------|---------------------------|-------|-------|---------------------------|---------------------------|-------|-------|---------------------------|
| GSM850 TX Channel | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| | 128 | 189 | 251 | | 128 | 189 | 251 | |
| Frequency (MHz) | 824.2 | 836.4 | 848.8 | | 824.2 | 836.4 | 848.8 | |
| GSM 1 Tx slot | 32.51 | 32.50 | 32.56 | 33.10 | 23.51 | 23.50 | 23.56 | 24.10 |
| GPRS 1 Tx slot | 32.52 | 32.56 | 32.53 | 33.10 | 23.52 | 23.56 | 23.53 | 24.10 |
| GPRS 2 Tx slots | 29.90 | 29.98 | 29.92 | 30.10 | 23.90 | 23.98 | 23.92 | 24.10 |
| GPRS 3 Tx slots | 28.21 | 28.23 | 28.20 | 28.30 | 23.95 | 23.97 | 23.94 | 24.04 |
| GPRS 4 Tx slots | 26.76 | 26.57 | 26.85 | 27.10 | 23.76 | 23.57 | 23.85 | 24.10 |
| EDGE 1 Tx slot | 26.84 | 26.74 | 26.65 | 27.90 | 17.84 | 17.74 | 17.65 | 18.90 |
| EDGE 2 Tx slots | 26.09 | 26.27 | 26.34 | 27.40 | 20.09 | 20.27 | 20.34 | 21.40 |
| EDGE 3 Tx slots | 26.04 | 26.12 | 26.18 | 27.40 | 21.78 | 21.86 | 21.92 | 23.14 |
| EDGE 4 Tx slots | 23.90 | 24.10 | 23.88 | 25.40 | 20.90 | 21.10 | 20.88 | 22.40 |



| Ant 0 | | | | | | | | |
|-----------------------|---------------------------|-------|--------|---------------------------|---------------------------|-------|--------|---------------------------|
| GSM1900 TX Channel | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | | 1850.2 | 1880 | 1909.8 | |
| GSM 1 Tx slot | 29.93 | 29.87 | 29.83 | 30.70 | 20.93 | 20.87 | 20.83 | 21.70 |
| GPRS 1 Tx slot | 29.98 | 29.92 | 29.86 | 30.70 | 20.98 | 20.92 | 20.86 | 21.70 |
| GPRS 2 Tx slots | 28.24 | 28.34 | 28.37 | 29.20 | 22.24 | 22.34 | 22.37 | 23.20 |
| GPRS 3 Tx slots | 27.44 | 27.43 | 27.42 | 27.50 | 23.18 | 23.17 | 23.16 | 23.24 |
| GPRS 4 Tx slots | 26.26 | 26.26 | 26.30 | 26.30 | 23.26 | 23.26 | 23.30 | 23.30 |
| EDGE 1 Tx slot | 24.99 | 24.96 | 25.09 | 25.70 | 15.99 | 15.96 | 16.09 | 16.70 |
| EDGE 2 Tx slots | 23.95 | 24.08 | 24.18 | 24.70 | 17.95 | 18.08 | 18.18 | 18.70 |
| EDGE 3 Tx slots | 23.75 | 23.85 | 23.89 | 24.70 | 19.49 | 19.59 | 19.63 | 20.44 |
| EDGE 4 Tx slots | 22.52 | 22.34 | 22.54 | 23.70 | 19.52 | 19.34 | 19.54 | 20.70 |



| Ant 0 | | | | | | | | |
|-----------------------|---------------------------|-------|--------|---------------------------|---------------------------|-------|--------|---------------------------|
| GSM1900 TX Channel | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | | 1850.2 | 1880 | 1909.8 | |
| GSM 1 Tx slot | 29.93 | 29.87 | 29.83 | 30.70 | 20.93 | 20.87 | 20.83 | 21.70 |
| GPRS 1 Tx slot | 29.98 | 29.92 | 29.86 | 30.70 | 20.98 | 20.92 | 20.86 | 21.70 |
| GPRS 2 Tx slots | 28.24 | 28.34 | 28.37 | 29.20 | 22.24 | 22.34 | 22.37 | 23.20 |
| GPRS 3 Tx slots | 27.44 | 27.43 | 27.42 | 28.70 | 23.18 | 23.17 | 23.16 | 24.44 |
| GPRS 4 Tx slots | 26.26 | 26.26 | 26.30 | 27.70 | 23.26 | 23.26 | 23.30 | 24.70 |
| EDGE 1 Tx slot | 24.99 | 24.96 | 25.09 | 25.70 | 15.99 | 15.96 | 16.09 | 16.70 |
| EDGE 2 Tx slots | 23.95 | 24.08 | 24.18 | 24.70 | 17.95 | 18.08 | 18.18 | 18.70 |
| EDGE 3 Tx slots | 23.75 | 23.85 | 23.89 | 24.70 | 19.49 | 19.59 | 19.63 | 20.44 |
| EDGE 4 Tx slots | 22.52 | 22.34 | 22.54 | 23.70 | 19.52 | 19.34 | 19.54 | 20.70 |



| GSM1900 | | Burst Average Power (dBm) | | | Ant 0 | | | |
|-----------------|--------|---------------------------|--------|--------|---------------------|---------------------------|--------|-------|
| | | 512 | 661 | 810 | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | |
| TX Channel | 1850.2 | 1880 | 1909.8 | 1850.2 | | 1880 | 1909.8 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | 30.70 | 20.93 | 20.87 | 20.83 | 21.70 |
| GSM 1 Tx slot | 29.93 | 29.87 | 29.83 | 30.70 | 20.93 | 20.87 | 20.83 | 21.70 |
| GPRS 1 Tx slot | 29.98 | 29.92 | 29.86 | 30.70 | 20.98 | 20.92 | 20.86 | 21.70 |
| GPRS 2 Tx slots | 28.24 | 28.34 | 28.37 | 29.20 | 22.24 | 22.34 | 22.37 | 23.20 |
| GPRS 3 Tx slots | 27.44 | 27.43 | 27.42 | 27.70 | 23.18 | 23.17 | 23.16 | 23.44 |
| GPRS 4 Tx slots | 26.26 | 26.26 | 26.30 | 26.50 | 23.26 | 23.26 | 23.30 | 23.50 |
| EDGE 1 Tx slot | 24.99 | 24.96 | 25.09 | 25.70 | 15.99 | 15.96 | 16.09 | 16.70 |
| EDGE 2 Tx slots | 23.95 | 24.08 | 24.18 | 24.70 | 17.95 | 18.08 | 18.18 | 18.70 |
| EDGE 3 Tx slots | 23.75 | 23.85 | 23.89 | 24.70 | 19.49 | 19.59 | 19.63 | 20.44 |
| EDGE 4 Tx slots | 22.52 | 22.34 | 22.54 | 23.70 | 19.52 | 19.34 | 19.54 | 20.70 |



| Band | | Ant 2 | | | Tune-up Limit (dBm) | Ant 2 | | | Tune-up Limit (dBm) | Ant 0 | | | Tune-up Limit (dBm) |
|-----------------|-----------------|----------|-------|--------|---------------------|----------|--------|--------|---------------------|---------|-------|-------|---------------------|
| | | WCDMA II | | | | WCDMA IV | | | | WCDMA V | | | |
| TX Channel | | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | | 4132 | 4182 | 4233 | |
| Rx Channel | | 9662 | 9800 | 9938 | | 1537 | 1638 | 1738 | | 4357 | 4407 | 4458 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | | 1712.4 | 1732.6 | 1752.6 | | 826.4 | 836.4 | 846.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 24.81 | 24.65 | 24.75 | 25.00 | 24.62 | 24.60 | 24.62 | 25.00 | 24.72 | 24.72 | 24.64 | 25.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 24.82 | 24.65 | 24.75 | 25.00 | 24.62 | 24.60 | 24.63 | 25.00 | 24.73 | 24.72 | 24.64 | 25.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 24.81 | 24.81 | 24.53 | 25.00 | 24.58 | 24.57 | 24.33 | 25.00 | 24.67 | 24.68 | 24.67 | 25.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 24.47 | 24.64 | 24.65 | 25.00 | 24.28 | 24.59 | 24.55 | 25.00 | 24.65 | 24.71 | 24.70 | 25.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 24.35 | 24.33 | 24.81 | 25.00 | 24.27 | 24.24 | 24.60 | 25.00 | 24.26 | 24.39 | 24.34 | 25.00 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 24.78 | 24.46 | 24.47 | 25.00 | 24.60 | 24.34 | 24.38 | 25.00 | 24.25 | 24.38 | 24.30 | 25.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 23.77 | 23.61 | 23.67 | 25.00 | 23.58 | 23.54 | 23.60 | 25.00 | 24.35 | 24.25 | 24.33 | 25.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 23.47 | 23.32 | 23.40 | 24.00 | 23.33 | 23.24 | 23.33 | 24.00 | 23.51 | 23.52 | 23.51 | 24.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 23.82 | 23.65 | 23.73 | 24.00 | 23.59 | 23.52 | 23.60 | 24.00 | 23.59 | 23.65 | 23.56 | 24.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 23.45 | 23.35 | 23.46 | 24.00 | 23.36 | 23.26 | 23.34 | 24.00 | 23.55 | 23.56 | 23.53 | 24.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 24.70 | 24.60 | 24.60 | 25.00 | 24.60 | 24.60 | 24.60 | 25.00 | 24.70 | 24.69 | 24.70 | 25.00 |



| | | Ant 2 | | | Ant 2 | | | | |
|-----------------|-----------------|----------|-------|--------|---------------------|----------|--------|-------|---------------------|
| Band | | WCDMA II | | | Tune-up Limit (dBm) | WCDMA IV | | | Tune-up Limit (dBm) |
| TX Channel | | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | |
| Rx Channel | | 9662 | 9800 | 9938 | 1537 | 1638 | 1738 | | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.6 | 1752.6 | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 21.06 | 20.96 | 20.99 | 21.20 | 22.15 | 22.18 | 22.24 | 22.40 |
| 3GPP Rel 99 | RMC 12.2Kbps | 21.10 | 20.97 | 21.00 | 21.20 | 22.17 | 22.19 | 22.25 | 22.40 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 21.08 | 21.06 | 20.77 | 21.20 | 21.11 | 21.16 | 21.04 | 22.40 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 20.70 | 20.84 | 20.86 | 21.20 | 21.11 | 21.14 | 21.25 | 22.40 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 20.56 | 20.56 | 21.05 | 21.20 | 21.02 | 21.03 | 21.36 | 22.40 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 20.98 | 20.70 | 20.77 | 21.20 | 21.11 | 21.11 | 21.10 | 22.40 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 20.00 | 19.89 | 19.94 | 20.20 | 21.05 | 21.06 | 21.09 | 22.40 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 19.77 | 19.52 | 19.69 | 20.10 | 20.11 | 20.13 | 20.13 | 21.40 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 20.02 | 19.86 | 20.03 | 20.20 | 21.11 | 21.15 | 21.23 | 22.40 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 19.73 | 19.55 | 19.67 | 20.10 | 20.11 | 20.15 | 20.14 | 21.40 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 20.95 | 20.87 | 20.80 | 21.20 | 21.11 | 21.11 | 21.30 | 22.40 |



| | | Ant 2 | | | Ant 2 | | | | |
|-----------------|-----------------|----------|-------|--------|---------------------|----------|--------|-------|---------------------|
| Band | | WCDMA II | | | Tune-up Limit (dBm) | WCDMA IV | | | Tune-up Limit (dBm) |
| TX Channel | | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | |
| Rx Channel | | 9662 | 9800 | 9938 | 1537 | 1638 | 1738 | | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.6 | 1752.6 | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 21.35 | 21.30 | 21.30 | 22.60 | 22.73 | 22.71 | 22.79 | 24.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 21.37 | 21.32 | 21.30 | 22.60 | 22.75 | 22.72 | 22.80 | 24.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 21.31 | 21.22 | 21.22 | 22.60 | 22.68 | 22.62 | 22.77 | 24.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 21.34 | 21.17 | 21.22 | 22.60 | 22.70 | 22.62 | 22.70 | 24.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 21.35 | 21.14 | 21.28 | 22.60 | 22.71 | 22.65 | 22.76 | 24.00 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 21.34 | 21.13 | 21.24 | 22.60 | 22.73 | 22.66 | 22.78 | 24.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 21.28 | 21.19 | 21.21 | 22.60 | 22.74 | 22.62 | 22.74 | 24.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 20.40 | 20.31 | 20.40 | 21.60 | 21.80 | 21.75 | 21.80 | 23.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 20.39 | 20.32 | 20.37 | 21.60 | 21.78 | 21.78 | 21.80 | 23.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 20.40 | 20.29 | 20.34 | 21.60 | 21.80 | 21.75 | 21.80 | 23.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 21.28 | 21.17 | 21.22 | 22.60 | 22.75 | 22.72 | 22.70 | 24.00 |



| | | Ant 2 | | | Ant 2 | | | | |
|-----------------|-----------------|----------|--------|--------|---------------------|----------|-------|-------|---------------------|
| Band | | WCDMA II | | | Tune-up Limit (dBm) | WCDMA IV | | | Tune-up Limit (dBm) |
| TX Channel | 9262 | 9400 | 9538 | 1312 | | 1413 | 1513 | | |
| Rx Channel | 9662 | 9800 | 9938 | 1537 | | 1638 | 1738 | | |
| Frequency (MHz) | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.6 | 1752.6 | | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 21.35 | 21.30 | 21.30 | 21.40 | 22.73 | 22.71 | 22.79 | 22.80 |
| 3GPP Rel 99 | RMC 12.2Kbps | 21.37 | 21.32 | 21.30 | 21.40 | 22.75 | 22.72 | 22.80 | 22.80 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 21.31 | 21.22 | 21.22 | 21.40 | 22.68 | 22.62 | 22.77 | 22.80 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 21.34 | 21.17 | 21.22 | 21.40 | 22.70 | 22.62 | 22.70 | 22.80 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 21.35 | 21.14 | 21.28 | 21.40 | 22.71 | 22.65 | 22.76 | 22.80 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 21.34 | 21.13 | 21.24 | 21.40 | 22.73 | 22.66 | 22.78 | 22.80 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 21.28 | 21.19 | 21.21 | 21.40 | 22.74 | 22.62 | 22.74 | 22.80 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 20.40 | 20.31 | 20.40 | 20.40 | 21.80 | 21.75 | 21.80 | 21.80 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 20.39 | 20.32 | 20.37 | 20.40 | 21.78 | 21.78 | 21.80 | 21.80 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 20.40 | 20.29 | 20.34 | 20.40 | 21.80 | 21.75 | 21.80 | 21.80 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 21.28 | 21.17 | 21.22 | 21.40 | 22.75 | 22.72 | 22.70 | 22.80 |



| Band | Ant 0 | | | | Tune-up Limit (dBm) | Ant 0 | | | Tune-up Limit (dBm) | Ant 1 | | | Tune-up Limit (dBm) | |
|-----------------|-----------------|-------|--------|---------------------|---------------------|----------|-------|-------|---------------------|---------|-------|-------|---------------------|------|
| | WCDMA II | | | Tune-up Limit (dBm) | | WCDMA IV | | | | WCDMA V | | | | |
| | TX Channel | 9262 | 9400 | | | 9538 | 1312 | 1413 | | 1513 | 4132 | 4182 | | 4233 |
| | Rx Channel | 9662 | 9800 | | | 9938 | 1537 | 1638 | | 1738 | 4357 | 4407 | | 4458 |
| Frequency (MHz) | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.6 | 1752.6 | 826.4 | 836.4 | 846.6 | | | | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 24.34 | 24.22 | 24.33 | 24.70 | 24.07 | 24.05 | 24.11 | 24.70 | 24.55 | 24.51 | 24.40 | 24.90 | |
| 3GPP Rel 99 | RMC 12.2Kbps | 24.35 | 24.25 | 24.34 | 24.70 | 24.08 | 24.08 | 24.14 | 24.70 | 24.56 | 24.58 | 24.43 | 24.90 | |
| 3GPP Rel 6 | HSDPA Subtest-1 | 24.28 | 24.27 | 24.31 | 24.70 | 24.12 | 24.10 | 24.11 | 24.70 | 24.53 | 24.55 | 24.51 | 24.90 | |
| 3GPP Rel 6 | HSDPA Subtest-2 | 24.30 | 24.26 | 24.27 | 24.70 | 22.90 | 24.04 | 24.10 | 24.70 | 24.47 | 24.56 | 24.48 | 24.90 | |
| 3GPP Rel 6 | HSDPA Subtest-3 | 24.07 | 23.99 | 24.02 | 24.70 | 23.81 | 23.81 | 23.91 | 24.70 | 24.10 | 24.19 | 24.08 | 24.90 | |
| 3GPP Rel 6 | HSDPA Subtest-4 | 23.61 | 23.53 | 23.59 | 24.70 | 22.90 | 23.85 | 23.91 | 24.70 | 23.58 | 23.71 | 23.60 | 24.90 | |
| 3GPP Rel 6 | HSUPA Subtest-1 | 23.39 | 23.19 | 23.28 | 24.70 | 23.01 | 22.90 | 22.94 | 24.70 | 23.40 | 23.45 | 23.40 | 24.90 | |
| 3GPP Rel 6 | HSUPA Subtest-2 | 23.09 | 22.99 | 22.98 | 23.70 | 22.90 | 22.81 | 22.84 | 23.70 | 22.53 | 22.53 | 22.52 | 23.90 | |
| 3GPP Rel 6 | HSUPA Subtest-3 | 23.45 | 23.25 | 23.33 | 23.70 | 23.25 | 23.13 | 23.18 | 23.70 | 23.44 | 23.42 | 23.41 | 23.90 | |
| 3GPP Rel 6 | HSUPA Subtest-4 | 23.10 | 23.11 | 23.10 | 23.70 | 22.92 | 22.94 | 22.91 | 23.70 | 22.45 | 22.47 | 22.44 | 23.90 | |
| 3GPP Rel 6 | HSUPA Subtest-5 | 24.00 | 24.01 | 23.92 | 24.70 | 23.84 | 23.91 | 23.75 | 24.70 | 24.33 | 24.35 | 24.50 | 24.90 | |



| Band | | Ant 0 | | | Tune-up Limit (dBm) |
|-----------------|-----------------|----------|-------|--------|---------------------|
| | | WCDMA II | | | |
| TX Channel | | 9262 | 9400 | 9538 | |
| Rx Channel | | 9662 | 9800 | 9938 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 22.36 | 22.19 | 22.35 | 22.60 |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.38 | 22.20 | 22.37 | 22.60 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 22.22 | 22.23 | 22.21 | 22.60 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 22.25 | 22.20 | 22.24 | 22.60 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 21.98 | 21.92 | 21.94 | 22.60 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 21.59 | 21.46 | 21.53 | 22.60 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 21.32 | 21.33 | 21.35 | 22.60 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 21.13 | 21.12 | 21.18 | 22.60 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 21.38 | 21.25 | 21.24 | 21.60 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 21.35 | 21.36 | 21.31 | 21.60 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 22.16 | 22.11 | 22.02 | 22.60 |



| Band | | Ant 0 | | | Tune-up Limit (dBm) |
|-----------------|-----------------|----------|-------|--------|---------------------|
| | | WCDMA II | | | |
| TX Channel | | 9262 | 9400 | 9538 | |
| Rx Channel | | 9662 | 9800 | 9938 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 22.69 | 22.66 | 22.65 | 23.90 |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.70 | 22.69 | 22.69 | 23.90 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 22.53 | 22.54 | 22.62 | 23.90 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 22.52 | 22.56 | 22.60 | 23.90 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 22.44 | 22.25 | 22.27 | 23.90 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 22.19 | 22.12 | 22.14 | 23.90 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 22.03 | 22.13 | 22.11 | 23.90 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 21.40 | 21.28 | 21.27 | 22.90 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 21.60 | 21.55 | 21.69 | 22.90 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 21.41 | 21.47 | 21.35 | 22.90 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 22.28 | 22.36 | 22.19 | 23.90 |



| Band | | Ant 0 | | | Tune-up Limit (dBm) |
|-----------------|-----------------|----------|-------|--------|---------------------|
| | | WCDMA II | | | |
| TX Channel | | 9262 | 9400 | 9538 | |
| Rx Channel | | 9662 | 9800 | 9938 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 22.69 | 22.66 | 22.65 | 22.70 |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.70 | 22.69 | 22.69 | 22.70 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 22.53 | 22.54 | 22.62 | 22.70 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 22.52 | 22.56 | 22.60 | 22.70 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 22.44 | 22.25 | 22.27 | 22.70 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 22.19 | 22.12 | 22.14 | 22.70 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 22.03 | 22.13 | 22.11 | 22.70 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 21.40 | 21.28 | 21.27 | 21.70 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 21.60 | 21.55 | 21.69 | 21.70 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 21.41 | 21.47 | 21.35 | 21.70 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 22.28 | 22.36 | 22.19 | 22.70 |



| Band 2_Ant 2 | | | | | | | | | | |
|--------------------|------------|---------|-----------|--------------|---------------|--------------|---------------|-------|-------|-------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power | | Power | | TDD-e | TDD-e | TDD-e |
| | | | | Low Ch./Freq | High Ch./Freq | Low Ch./Freq | High Ch./Freq | | | |
| Channel | | | | | | | | | | |
| 1860 1860 1900 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 24.21 | 24.21 | 24.32 | 24.32 | 25 | | |
| 20 | QPSK | 1 | 49 | 24.60 | 24.60 | 24.74 | 24.74 | | | |
| 20 | QPSK | 50 | 0 | 24.14 | 24.20 | 24.27 | 24.27 | | | |
| 20 | QPSK | 50 | 0 | 23.28 | 23.31 | 23.34 | 23.34 | | | |
| 20 | QPSK | 50 | 24 | 23.31 | 23.32 | 23.38 | 23.38 | 24 | | |
| 20 | QPSK | 50 | 50 | 23.25 | 23.29 | 23.37 | 23.37 | | | |
| 20 | QPSK | 100 | 0 | 23.28 | 23.31 | 23.37 | 23.37 | | | |
| 20 | HQAM | 1 | 0 | 23.28 | 23.32 | 23.44 | 23.44 | | | |
| 20 | HQAM | 1 | 49 | 23.24 | 23.48 | 23.50 | 23.50 | 24 | | |
| 20 | HQAM | 1 | 99 | 23.13 | 23.43 | 23.68 | 23.68 | | | |
| 20 | HQAM | 50 | 0 | 22.07 | 22.34 | 22.33 | 22.33 | | | |
| 20 | HQAM | 50 | 24 | 22.07 | 22.30 | 22.37 | 22.37 | | | |
| 20 | HQAM | 50 | 50 | 22.04 | 22.28 | 22.38 | 22.38 | 23 | | |
| 20 | HQAM | 100 | 0 | 22.04 | 22.29 | 22.33 | 22.33 | | | |
| 20 | HQAM | 1 | 0 | 22.21 | 22.45 | 22.35 | 22.35 | | | |
| 20 | HQAM | 1 | 49 | 22.11 | 22.40 | 22.44 | 22.44 | | | |
| 20 | HQAM | 1 | 99 | 22.11 | 22.38 | 22.43 | 22.43 | 23 | | |
| 20 | HQAM | 50 | 0 | 21.27 | 21.31 | 21.34 | 21.34 | | | |
| 20 | HQAM | 50 | 24 | 21.28 | 21.33 | 21.38 | 21.38 | | | |
| 20 | HQAM | 50 | 50 | 21.25 | 21.30 | 21.39 | 21.39 | | | |
| 20 | HQAM | 100 | 0 | 21.24 | 21.28 | 21.35 | 21.35 | 22 | | |
| 20 | HQAM | 1 | 0 | 19.05 | 19.11 | 19.05 | 19.05 | | | |
| 20 | HQAM | 1 | 49 | 19.12 | 19.22 | 19.11 | 19.11 | | | |
| 20 | HQAM | 1 | 99 | 19.16 | 19.24 | 19.22 | 19.22 | | | |
| 20 | HQAM | 50 | 0 | 19.27 | 19.28 | 19.24 | 19.24 | 20 | | |
| 20 | HQAM | 50 | 24 | 19.29 | 19.32 | 19.31 | 19.31 | | | |
| 20 | HQAM | 50 | 50 | 19.25 | 19.31 | 19.34 | 19.34 | | | |
| 20 | HQAM | 100 | 0 | 19.25 | 19.30 | 19.27 | 19.27 | | | |
| Channel | | | | | | | | | | |
| 1860.5 1860 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 24.21 | 24.24 | 24.18 | 24.18 | 25 | | |
| 15 | QPSK | 1 | 37 | 23.99 | 24.07 | 24.10 | 24.10 | | | |
| 15 | QPSK | 1 | 74 | 24.18 | 24.04 | 24.32 | 24.32 | | | |
| 15 | QPSK | 30 | 0 | 23.30 | 23.32 | 23.31 | 23.31 | | | |
| 15 | QPSK | 30 | 20 | 23.30 | 23.32 | 23.36 | 23.36 | 24 | | |
| 15 | QPSK | 30 | 39 | 23.27 | 23.31 | 23.33 | 23.33 | | | |
| 15 | QPSK | 75 | 0 | 23.30 | 23.32 | 23.32 | 23.32 | | | |
| 15 | HQAM | 1 | 0 | 23.31 | 23.61 | 23.44 | 23.44 | | | |
| 15 | HQAM | 1 | 37 | 23.59 | 23.60 | 23.61 | 23.61 | 24 | | |
| 15 | HQAM | 1 | 74 | 23.48 | 23.44 | 23.50 | 23.50 | | | |
| 15 | HQAM | 30 | 0 | 22.31 | 22.31 | 22.29 | 22.29 | | | |
| 15 | HQAM | 30 | 20 | 22.32 | 22.32 | 22.30 | 22.30 | | | |
| 15 | HQAM | 30 | 39 | 22.31 | 22.33 | 22.34 | 22.34 | 23 | | |
| 15 | HQAM | 75 | 0 | 22.40 | 22.54 | 22.47 | 22.47 | | | |
| 15 | HQAM | 1 | 37 | 22.44 | 22.51 | 22.51 | 22.51 | | | |
| 15 | HQAM | 1 | 74 | 22.38 | 22.42 | 22.43 | 22.43 | | | |
| 15 | HQAM | 30 | 0 | 21.32 | 21.33 | 21.28 | 21.28 | 22 | | |
| 15 | HQAM | 30 | 20 | 21.32 | 21.32 | 21.31 | 21.31 | | | |
| 15 | HQAM | 30 | 39 | 21.33 | 21.33 | 21.33 | 21.33 | | | |
| 15 | HQAM | 75 | 0 | 21.30 | 21.30 | 21.29 | 21.29 | | | |
| 15 | HQAM | 1 | 0 | 19.25 | 19.36 | 19.31 | 19.31 | 20 | | |
| 15 | HQAM | 1 | 37 | 19.38 | 19.29 | 19.34 | 19.34 | | | |
| 15 | HQAM | 1 | 74 | 19.33 | 19.43 | 19.38 | 19.38 | | | |
| 15 | HQAM | 30 | 0 | 19.37 | 19.38 | 19.34 | 19.34 | | | |
| 15 | HQAM | 30 | 20 | 19.32 | 19.38 | 19.38 | 19.38 | 20 | | |
| 15 | HQAM | 30 | 39 | 19.33 | 19.37 | 19.40 | 19.40 | | | |
| 15 | HQAM | 75 | 0 | 19.31 | 19.29 | 19.35 | 19.35 | | | |
| Channel | | | | | | | | | | |
| 1860.5 1860 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 24.20 | 24.20 | 24.23 | 24.23 | 25 | | |
| 10 | QPSK | 1 | 25 | 24.27 | 24.20 | 24.21 | 24.21 | | | |
| 10 | QPSK | 1 | 49 | 24.28 | 24.25 | 24.28 | 24.28 | | | |
| 10 | QPSK | 20 | 0 | 23.37 | 23.38 | 23.33 | 23.33 | | | |
| 10 | QPSK | 20 | 12 | 23.35 | 23.36 | 23.30 | 23.30 | 24 | | |
| 10 | QPSK | 20 | 25 | 23.38 | 23.34 | 23.33 | 23.33 | | | |
| 10 | QPSK | 50 | 0 | 23.37 | 23.38 | 23.38 | 23.38 | | | |
| 10 | HQAM | 1 | 0 | 23.34 | 23.67 | 23.50 | 23.50 | | | |
| 10 | HQAM | 1 | 25 | 23.38 | 23.50 | 23.57 | 23.57 | 24 | | |
| 10 | HQAM | 1 | 49 | 23.31 | 23.55 | 23.37 | 23.37 | | | |
| 10 | HQAM | 20 | 0 | 22.33 | 22.30 | 22.33 | 22.33 | | | |
| 10 | HQAM | 20 | 12 | 22.33 | 22.34 | 22.31 | 22.31 | | | |
| 10 | HQAM | 20 | 25 | 22.33 | 22.31 | 22.32 | 22.32 | 23 | | |
| 10 | HQAM | 50 | 0 | 22.40 | 22.38 | 22.38 | 22.38 | | | |
| 10 | HQAM | 1 | 25 | 22.34 | 22.46 | 22.32 | 22.32 | | | |
| 10 | HQAM | 1 | 25 | 22.19 | 22.40 | 22.44 | 22.44 | | | |
| 10 | HQAM | 1 | 49 | 22.28 | 22.34 | 22.36 | 22.36 | 22 | | |
| 10 | HQAM | 20 | 0 | 21.34 | 21.36 | 21.31 | 21.31 | | | |
| 10 | HQAM | 20 | 12 | 21.34 | 21.32 | 21.34 | 21.34 | | | |
| 10 | HQAM | 50 | 0 | 21.37 | 21.37 | 21.37 | 21.37 | | | |
| 10 | HQAM | 1 | 0 | 19.32 | 19.34 | 19.40 | 19.40 | 20 | | |
| 10 | HQAM | 1 | 25 | 19.41 | 19.36 | 19.41 | 19.41 | | | |
| 10 | HQAM | 1 | 49 | 19.43 | 19.27 | 19.46 | 19.46 | | | |
| 10 | HQAM | 20 | 0 | 19.33 | 19.37 | 19.38 | 19.38 | | | |
| 10 | HQAM | 20 | 12 | 19.35 | 19.32 | 19.37 | 19.37 | 20 | | |
| 10 | HQAM | 20 | 25 | 19.30 | 19.34 | 19.39 | 19.39 | | | |
| 10 | HQAM | 50 | 0 | 19.41 | 19.38 | 19.43 | 19.43 | | | |
| Channel | | | | | | | | | | |
| 1860.5 1860 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 24.29 | 24.27 | 24.29 | 24.29 | 25 | | |
| 5 | QPSK | 1 | 12 | 24.30 | 24.28 | 24.30 | 24.30 | | | |
| 5 | QPSK | 1 | 24 | 24.27 | 24.20 | 24.21 | 24.21 | | | |
| 5 | QPSK | 12 | 0 | 23.33 | 23.33 | 23.32 | 23.32 | | | |
| 5 | QPSK | 12 | 13 | 23.31 | 23.31 | 23.35 | 23.35 | 24 | | |
| 5 | QPSK | 12 | 13 | 23.31 | 23.33 | 23.35 | 23.35 | | | |
| 5 | QPSK | 25 | 0 | 23.32 | 23.32 | 23.35 | 23.35 | | | |
| 5 | HQAM | 1 | 0 | 23.34 | 23.67 | 23.58 | 23.58 | | | |
| 5 | HQAM | 1 | 12 | 23.59 | 23.58 | 23.63 | 23.63 | 24 | | |
| 5 | HQAM | 1 | 24 | 23.52 | 23.55 | 23.53 | 23.53 | | | |
| 5 | HQAM | 12 | 0 | 22.38 | 22.37 | 22.38 | 22.38 | | | |
| 5 | HQAM | 12 | 7 | 22.39 | 22.39 | 22.42 | 22.42 | | | |
| 5 | HQAM | 12 | 13 | 22.40 | 22.37 | 22.40 | 22.40 | 23 | | |
| 5 | HQAM | 25 | 0 | 22.32 | 22.33 | 22.33 | 22.33 | | | |
| 5 | HQAM | 1 | 0 | 22.39 | 22.47 | 22.41 | 22.41 | | | |
| 5 | HQAM | 1 | 12 | 22.40 | 22.43 | 22.46 | 22.46 | | | |
| 5 | HQAM | 1 | 24 | 22.46 | 22.37 | 22.43 | 22.43 | 23 | | |
| 5 | HQAM | 12 | 0 | 21.38 | 21.38 | 21.39 | 21.39 | | | |
| 5 | HQAM | 12 | 7 | 21.39 | 21.37 | 21.42 | 21.42 | | | |
| 5 | HQAM | 12 | 13 | 21.36 | 21.34 | 21.39 | 21.39 | | | |
| 5 | HQAM | 25 | 0 | 21.41 | 21.36 | 21.41 | 21.41 | 22 | | |
| 5 | HQAM | 25 | 7 | 19.38 | 19.35 | 19.44 | 19.44 | | | |
| 5 | HQAM | 1 | 12 | 19.44 | 19.38 | 19.43 | 19.43 | | | |
| 5 | HQAM | 1 | 24 | 19.43 | 19.32 | 19.46 | 19.46 | | | |
| 5 | HQAM | 12 | 0 | 19.29 | 19.34 | 19.37 | 19.37 | 20 | | |
| 5 | HQAM | 12 | 7 | 19.30 | 19.31 | 19.38 | 19.38 | | | |
| 5 | HQAM | 12 | 13 | 19.33 | 19.35 | 19.41 | 19.41 | | | |
| 5 | HQAM | 25 | 0 | 19.31 | 19.29 | 19.38 | 19.38 | | | |
| Channel | | | | | | | | | | |
| 1860.5 1860 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 24.26 | 24.26 | 24.28 | 24.28 | 25 | | |
| 3 | QPSK | 1 | 8 | 24.23 | 24.22 | 24.22 | 24.22 | | | |
| 3 | QPSK | 1 | 14 | 24.28 | 24.28 | 24.28 | 24.28 | | | |
| 3 | QPSK | 8 | 0 | 23.29 | 23.29 | 23.31 | 23.31 | | | |
| 3 | QPSK | 8 | 4 | 23.28 | 23.25 | 23.29 | 23.29 | 24 | | |
| 3 | QPSK | 8 | 7 | 23.32 | 23.31 | 23.34 | 23.34 | | | |
| 3 | QPSK | 16 | 0 | 23.25 | 23.31 | 23.31 | 23.31 | | | |
| 3 | HQAM | 1 | 0 | 23.49 | 23.56 | 23.40 | 23.40 | | | |
| 3 | HQAM | 1 | 8 | 23.49 | 23.46 | 23.47 | 23.47 | 24 | | |
| 3 | HQAM | 1 | 14 | 23.53 | 23.51 | 23.47 | 23.47 | | | |
| 3 | HQAM | 8 | 0 | 22.34 | 22.35 | 22.31 | 22.31 | | | |
| 3 | HQAM | 8 | 7 | 22.34 | 22.37 | 22.41 | 22.41 | | | |
| 3 | HQAM | 8 | 7 | 22.34 | 22.37 | 22.41 | 22.41 | 23 | | |
| 3 | HQAM | 16 | 0 | 22.38 | 22.33 | 22.35 | 22.35 | | | |
| 3 | HQAM | 1 | 0 | 22.39 | 22.47 | 22.47 | 22.47 | | | |
| 3 | HQAM | 1 | 8 | 22.39 | 22.31 | 22.41 | 22.41 | | | |
| 3 | HQAM | 1 | 14 | 22.49 | 22.46 | 22.45 | 22.45 | 23 | | |
| 3 | HQAM | 8 | 0 | 21.31 | 21.32 | 21.37 | 21.37 | | | |
| 3 | HQAM | 8 | 4 | 21.38 | 21.50 | 21.35 | 21.35 | | | |
| 3 | HQAM | 16 | 0 | 21.33 | 21.30 | 21.38 | 21.38 | | | |
| 3 | HQAM | 16 | 0 | 21.32 | 21.31 | 21.37 | 21.37 | 22 | | |
| 3 | HQ | | | | | | | | | |



| Band 4_Ant 2 | | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power High Ch./Freq | Power Low Ch./Freq | Power High Ch./Freq | Power Low Ch./Freq | Power High Ch./Freq | Totals (dBm) |
| Channel | | | | 2000 | 2070 | 2000 | 2070 | 2000 | 2070 | |
| Frequency (MHz) | | | | 100 | 109.5 | 100 | 109.5 | 100 | 109.5 | |
| 20 | QPSK | 1 | 0 | 24.21 | 24.17 | 24.30 | | | | 25 |
| 20 | QPSK | 1 | 49 | 24.05 | 24.14 | 24.13 | | | | |
| 20 | QPSK | 1 | 49 | 24.17 | 24.08 | 24.11 | | | | |
| 20 | QPSK | 50 | 0 | 23.30 | 23.29 | 23.34 | | | | |
| 20 | QPSK | 50 | 24 | 23.31 | 23.30 | 23.35 | | | | |
| 20 | QPSK | 50 | 50 | 23.28 | 23.27 | 23.28 | | | | 24 |
| 20 | QPSK | 100 | 0 | 23.28 | 23.27 | 23.28 | | | | |
| 20 | HQAM | 1 | 0 | 23.48 | 23.54 | 23.58 | | | | |
| 20 | HQAM | 1 | 49 | 23.58 | 23.46 | 23.38 | | | | 24 |
| 20 | HQAM | 1 | 99 | 23.58 | 23.52 | 23.40 | | | | |
| 20 | HQAM | 50 | 0 | 22.33 | 22.30 | 22.32 | | | | |
| 20 | HQAM | 50 | 24 | 22.34 | 22.29 | 22.29 | | | | |
| 20 | HQAM | 50 | 50 | 22.35 | 22.34 | 22.25 | | | | 23 |
| 20 | HQAM | 100 | 0 | 22.28 | 22.24 | 22.23 | | | | |
| 20 | HQAM | 1 | 0 | 22.30 | 22.34 | 22.32 | | | | |
| 20 | HQAM | 1 | 49 | 22.38 | 22.45 | 22.35 | | | | 23 |
| 20 | HQAM | 1 | 99 | 22.40 | 22.17 | 22.30 | | | | |
| 20 | HQAM | 50 | 0 | 21.30 | 21.31 | 21.31 | | | | |
| 20 | HQAM | 50 | 24 | 21.34 | 21.28 | 21.30 | | | | |
| 20 | HQAM | 50 | 50 | 21.31 | 21.24 | 21.25 | | | | 22 |
| 20 | HQAM | 100 | 0 | 21.28 | 21.24 | 21.28 | | | | |
| 20 | SSBQAM | 1 | 0 | 19.25 | 19.27 | 19.25 | | | | |
| 20 | SSBQAM | 1 | 49 | 19.44 | 19.36 | 19.33 | | | | 20 |
| 20 | SSBQAM | 1 | 99 | 19.47 | 19.23 | 19.43 | | | | |
| 20 | SSBQAM | 50 | 0 | 19.31 | 19.39 | 19.35 | | | | |
| 20 | SSBQAM | 50 | 24 | 19.41 | 19.36 | 19.37 | | | | 20 |
| 20 | SSBQAM | 50 | 50 | 19.42 | 19.35 | 19.38 | | | | |
| 20 | SSBQAM | 100 | 0 | 19.38 | 19.33 | 19.35 | | | | |
| Channel | | | | 2000 | 2070 | 2000 | 2070 | 2000 | 2070 | |
| Frequency (MHz) | | | | 1711.5 | 1720.5 | 1711.5 | 1720.5 | 1711.5 | 1720.5 | |
| 15 | QPSK | 1 | 0 | 24.21 | 24.23 | 24.25 | | | | 25 |
| 15 | QPSK | 1 | 37 | 24.17 | 24.15 | 24.09 | | | | |
| 15 | QPSK | 1 | 74 | 24.05 | 24.15 | 24.31 | | | | |
| 15 | QPSK | 38 | 0 | 23.30 | 23.30 | 23.34 | | | | |
| 15 | QPSK | 38 | 20 | 23.33 | 23.28 | 23.32 | | | | 24 |
| 15 | QPSK | 38 | 39 | 23.28 | 23.25 | 23.29 | | | | |
| 15 | QPSK | 75 | 0 | 23.28 | 23.30 | 23.32 | | | | |
| 15 | HQAM | 1 | 0 | 23.55 | 23.41 | 23.48 | | | | |
| 15 | HQAM | 1 | 24 | 23.51 | 23.57 | 23.62 | | | | 24 |
| 15 | HQAM | 1 | 74 | 23.58 | 23.41 | 23.51 | | | | |
| 15 | HQAM | 38 | 0 | 22.29 | 22.31 | 22.31 | | | | |
| 15 | HQAM | 38 | 20 | 22.29 | 22.28 | 22.30 | | | | 23 |
| 15 | HQAM | 38 | 39 | 22.29 | 22.25 | 22.29 | | | | |
| 15 | HQAM | 75 | 0 | 22.35 | 22.37 | 22.37 | | | | |
| 15 | HQAM | 1 | 0 | 22.45 | 22.46 | 22.46 | | | | |
| 15 | HQAM | 1 | 37 | 22.48 | 22.44 | 22.44 | | | | 23 |
| 15 | HQAM | 1 | 74 | 22.47 | 22.24 | 22.43 | | | | |
| 15 | HQAM | 38 | 0 | 21.29 | 21.33 | 21.30 | | | | |
| 15 | HQAM | 38 | 20 | 21.33 | 21.29 | 21.29 | | | | 22 |
| 15 | HQAM | 38 | 39 | 21.32 | 21.24 | 21.31 | | | | |
| 15 | HQAM | 75 | 0 | 21.28 | 21.26 | 21.30 | | | | |
| 15 | SSBQAM | 1 | 0 | 19.38 | 19.35 | 19.22 | | | | |
| 15 | SSBQAM | 1 | 24 | 19.43 | 19.38 | 19.34 | | | | 20 |
| 15 | SSBQAM | 1 | 74 | 19.49 | 19.39 | 19.46 | | | | |
| 15 | SSBQAM | 38 | 0 | 19.41 | 19.36 | 19.36 | | | | |
| 15 | SSBQAM | 38 | 20 | 19.40 | 19.35 | 19.35 | | | | 20 |
| 15 | SSBQAM | 38 | 39 | 19.44 | 19.33 | 19.38 | | | | |
| 15 | SSBQAM | 75 | 0 | 19.37 | 19.33 | 19.34 | | | | |
| Channel | | | | 2000 | 2070 | 2000 | 2070 | 2000 | 2070 | |
| Frequency (MHz) | | | | 1715 | 1720.5 | 1715 | 1720.5 | 1715 | 1720.5 | |
| 10 | QPSK | 1 | 0 | 24.24 | 24.24 | 24.25 | | | | 25 |
| 10 | QPSK | 1 | 25 | 24.28 | 24.18 | 24.27 | | | | |
| 10 | QPSK | 1 | 49 | 24.28 | 24.17 | 24.25 | | | | |
| 10 | QPSK | 25 | 0 | 23.28 | 23.28 | 23.47 | | | | |
| 10 | QPSK | 25 | 12 | 23.37 | 23.27 | 23.44 | | | | 24 |
| 10 | QPSK | 25 | 25 | 23.38 | 23.28 | 23.43 | | | | |
| 10 | QPSK | 50 | 0 | 23.47 | 23.31 | 23.45 | | | | |
| 10 | HQAM | 1 | 0 | 23.55 | 23.63 | 23.67 | | | | |
| 10 | HQAM | 1 | 25 | 23.58 | 23.48 | 23.66 | | | | 24 |
| 10 | HQAM | 1 | 49 | 23.68 | 23.41 | 23.69 | | | | |
| 10 | HQAM | 25 | 0 | 22.37 | 22.30 | 22.43 | | | | |
| 10 | HQAM | 25 | 12 | 22.46 | 22.29 | 22.44 | | | | 23 |
| 10 | HQAM | 25 | 25 | 22.37 | 22.27 | 22.44 | | | | |
| 10 | HQAM | 50 | 0 | 22.40 | 22.32 | 22.47 | | | | |
| 10 | HQAM | 1 | 0 | 22.50 | 22.50 | 22.43 | | | | |
| 10 | HQAM | 1 | 25 | 22.46 | 22.28 | 22.54 | | | | 23 |
| 10 | HQAM | 1 | 49 | 22.46 | 22.37 | 22.37 | | | | |
| 10 | HQAM | 25 | 0 | 21.37 | 21.27 | 21.45 | | | | |
| 10 | HQAM | 25 | 12 | 21.37 | 21.26 | 21.42 | | | | 22 |
| 10 | HQAM | 25 | 25 | 21.37 | 21.27 | 21.44 | | | | |
| 10 | HQAM | 50 | 0 | 21.39 | 21.31 | 21.46 | | | | |
| 10 | SSBQAM | 1 | 0 | 19.37 | 19.35 | 19.38 | | | | |
| 10 | SSBQAM | 1 | 25 | 19.42 | 19.34 | 19.41 | | | | 20 |
| 10 | SSBQAM | 1 | 49 | 19.35 | 19.35 | 19.51 | | | | |
| 10 | SSBQAM | 25 | 0 | 19.42 | 19.34 | 19.38 | | | | |
| 10 | SSBQAM | 25 | 12 | 19.43 | 19.36 | 19.39 | | | | 20 |
| 10 | SSBQAM | 25 | 25 | 19.47 | 19.39 | 19.43 | | | | |
| 10 | SSBQAM | 50 | 0 | 19.45 | 19.38 | 19.42 | | | | |
| Channel | | | | 1715 | 1720.5 | 1715 | 1720.5 | 1715 | 1720.5 | |
| Frequency (MHz) | | | | 1711.5 | 1720.5 | 1711.5 | 1720.5 | 1711.5 | 1720.5 | |
| 5 | QPSK | 1 | 0 | 24.23 | 24.25 | 24.29 | | | | 25 |
| 5 | QPSK | 1 | 9 | 24.25 | 24.24 | 24.37 | | | | |
| 5 | QPSK | 1 | 24 | 24.27 | 24.21 | 24.26 | | | | |
| 5 | QPSK | 12 | 0 | 23.32 | 23.29 | 23.35 | | | | |
| 5 | QPSK | 12 | 6 | 23.34 | 23.29 | 23.35 | | | | 24 |
| 5 | QPSK | 12 | 12 | 23.33 | 23.28 | 23.32 | | | | |
| 5 | QPSK | 25 | 0 | 23.32 | 23.29 | 23.33 | | | | |
| 5 | QPSK | 25 | 6 | 23.55 | 23.59 | 23.60 | | | | 24 |
| 5 | HQAM | 1 | 0 | 23.61 | 23.60 | 23.67 | | | | |
| 5 | HQAM | 1 | 24 | 23.67 | 23.46 | 23.56 | | | | |
| 5 | HQAM | 12 | 0 | 22.38 | 22.35 | 22.38 | | | | |
| 5 | HQAM | 12 | 7 | 22.38 | 22.31 | 22.38 | | | | 23 |
| 5 | HQAM | 12 | 13 | 22.38 | 22.32 | 22.36 | | | | |
| 5 | HQAM | 25 | 0 | 22.34 | 22.28 | 22.35 | | | | |
| 5 | HQAM | 1 | 0 | 22.44 | 22.38 | 22.50 | | | | |
| 5 | HQAM | 1 | 24 | 22.46 | 22.33 | 22.39 | | | | 23 |
| 5 | HQAM | 12 | 0 | 21.33 | 21.33 | 21.36 | | | | |
| 5 | HQAM | 12 | 7 | 21.35 | 21.30 | 21.37 | | | | 22 |
| 5 | HQAM | 12 | 13 | 21.37 | 21.27 | 21.35 | | | | |
| 5 | HQAM | 25 | 0 | 21.39 | 21.26 | 21.31 | | | | |
| 5 | SSBQAM | 1 | 0 | 19.41 | 19.34 | 19.35 | | | | |
| 5 | SSBQAM | 1 | 12 | 19.38 | 19.32 | 19.39 | | | | 20 |
| 5 | SSBQAM | 1 | 24 | 19.44 | 19.36 | 19.45 | | | | |
| 5 | SSBQAM | 12 | 0 | 19.35 | 19.34 | 19.38 | | | | |
| 5 | SSBQAM | 12 | 7 | 19.35 | 19.31 | 19.36 | | | | 20 |
| 5 | SSBQAM | 12 | 13 | 19.38 | 19.33 | 19.40 | | | | |
| 5 | SSBQAM | 25 | 0 | 19.32 | 19.35 | 19.37 | | | | |
| Channel | | | | 1965 | 2070 | 1965 | 2070 | 1965 | 2070 | |
| Frequency (MHz) | | | | 1711.5 | 1720.5 | 1711.5 | 1720.5 | 1711.5 | 1720.5 | |
| 3 | QPSK | 1 | 0 | 24.23 | 24.22 | 24.26 | | | | 25 |
| 3 | QPSK | 1 | 8 | 24.22 | 24.15 | 24.25 | | | | |
| 3 | QPSK | 1 | 14 | 24.25 | 24.21 | 24.27 | | | | |
| 3 | QPSK | 8 | 0 | 23.31 | 23.24 | 23.29 | | | | |
| 3 | QPSK | 8 | 4 | 23.27 | 23.24 | 23.31 | | | | 24 |
| 3 | QPSK | 8 | 7 | 23.33 | 23.28 | 23.32 | | | | |
| 3 | QPSK | 15 | 0 | 23.31 | 23.26 | 23.30 | | | | |
| 3 | HQAM | 1 | 0 | 23.59 | 23.55 | 23.56 | | | | |
| 3 | HQAM | 1 | 8 | 23.56 | 23.47 | 23.56 | | | | 24 |
| 3 | HQAM | 1 | 14 | 23.53 | 23.42 | 23.58 | | | | |
| 3 | HQAM | 8 | 0 | 22.33 | 22.26 | 22.36 | | | | |
| 3 | HQAM | 8 | 4 | 22.34 | 22.29 | 22.38 | | | | 23 |
| 3 | HQAM | 8 | 7 | 22.38 | 22.29 | 22.37 | | | | |
| 3 | HQAM | 15 | 0 | 22.33 | 22.25 | 22.33 | | | | |
| 3 | HQAM | 1 | 0 | 22.46 | 22.38 | 22.37 | | | | 23 |
| 3 | HQAM | 1 | 8 | 22.37 | 22.34 | 22.41 | | | | |
| 3 | HQAM | 8 | 14 | 22.36 | 22.30 | 22.44 | | | | |
| 3 | HQAM | 8 | 0 | 21.31 | 21.22 | 21.34 | | | | 22 |
| 3 | HQAM | 8 | 4 | 21.31 | 21.24 | 21.33 | | | | |
| 3 | HQAM | 15 | 0 | 21.33 | 21.20 | 21.35 | | | | |
| 3 | HQAM | 15 | 0 | 21.30 | 21.22 | 21.32 | | | | |
| 3 | SSBQAM | 1 | 0 | 19.25 | 19.26 | 19.35 | | | | |
| 3 | SSBQAM | 1 | 8 | 19.22 | 19.24 | 19.27 | | | | 20 |
| 3 | SSBQAM | 1 | 14 | 19.28 | 19.26 | 19.37 | | | | |
| 3 | SSBQAM | 8 | 0 | 19.24 | 19.27 | 19.30 | | | | |
| 3 | SSBQAM | 8 | 4 | 19.28 | 19.25 | 19.30 | | | | 20 |
| 3 | SSBQAM | 8 | 7 | 19.30 | 19.28 | 19.41 | | | | |
| 3 | SSBQAM | 15 | 0 | 19.25 | 19.23 | 19.35 | | | | |
| Channel | | | | 1965 | 2070 | 1965 | 2070 | 1965 | 2070 | |
| Frequency (MHz) | | | | 1711.5 | 1720.5 | 1711.5 | 1720.5 | 1711.5 | 1720.5 | |
| 1.4 | QPSK | 1 | 0 | 24.24 | 24.23 | 24.27 | | | | 25 |
| 1.4 | QPSK | | | | | | | | | |



| Band 5_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-----------------------|-----------------------|-----------------------|--|--|--|
| BR (MHz) | Modulation | RB Size | RB Offset | Power Ch. / Freq. | Power Min. / Freq. | Power Max. / Freq. | Time- slot (ms) | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 24.22 | 24.15 | 24.14 | 25 | | | |
| 10 | QPSK | 1 | 25 | 24.14 | 24.15 | 24.16 | | | | |
| 10 | QPSK | 1 | 49 | 24.14 | 24.15 | 24.20 | | | | |
| 10 | QPSK | 25 | 0 | 23.24 | 23.22 | 23.20 | 24 | | | |
| 10 | QPSK | 25 | 12 | 23.21 | 23.19 | 23.18 | | | | |
| 10 | QPSK | 25 | 25 | 23.20 | 23.20 | 23.18 | | | | |
| 10 | QPSK | 50 | 0 | 23.22 | 23.22 | 23.19 | 24 | | | |
| 10 | 16QAM | 1 | 0 | 23.23 | 23.24 | 23.23 | | | | |
| 10 | 16QAM | 1 | 25 | 23.40 | 23.51 | 23.47 | | | | |
| 10 | 16QAM | 1 | 49 | 23.24 | 23.25 | 23.40 | 23 | | | |
| 10 | 16QAM | 25 | 0 | 22.23 | 22.22 | 22.22 | | | | |
| 10 | 16QAM | 25 | 12 | 22.23 | 22.19 | 22.20 | | | | |
| 10 | 16QAM | 25 | 25 | 22.21 | 22.22 | 22.19 | 23 | | | |
| 10 | 16QAM | 50 | 0 | 22.25 | 22.28 | 22.25 | | | | |
| 10 | 16QAM | 1 | 0 | 22.23 | 22.27 | 22.28 | | | | |
| 10 | 16QAM | 1 | 25 | 22.26 | 22.26 | 22.21 | 23 | | | |
| 10 | 16QAM | 1 | 49 | 22.42 | 22.37 | 22.28 | | | | |
| 10 | 16QAM | 25 | 0 | 21.21 | 21.22 | 21.20 | | | | |
| 10 | 16QAM | 25 | 12 | 21.20 | 21.20 | 21.17 | 22 | | | |
| 10 | 16QAM | 25 | 25 | 21.18 | 21.21 | 21.17 | | | | |
| 10 | 16QAM | 50 | 0 | 21.25 | 21.26 | 21.24 | | | | |
| 10 | 16QAM | 12 | 0 | 19.28 | 19.31 | 19.29 | 20 | | | |
| 10 | 16QAM | 1 | 25 | 19.17 | 19.18 | 19.20 | | | | |
| 10 | 16QAM | 1 | 49 | 19.24 | 19.26 | 19.26 | | | | |
| 10 | 16QAM | 25 | 0 | 19.22 | 19.21 | 19.20 | 20 | | | |
| 10 | 16QAM | 25 | 12 | 19.18 | 19.19 | 19.21 | | | | |
| 10 | 16QAM | 25 | 25 | 19.18 | 19.18 | 19.20 | | | | |
| 10 | 16QAM | 50 | 0 | 19.27 | 19.25 | 19.26 | 20 | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 24.20 | 24.15 | 24.13 | 25 | | | |
| 5 | QPSK | 1 | 12 | 24.21 | 24.18 | 24.17 | | | | |
| 5 | QPSK | 1 | 24 | 24.18 | 24.15 | 24.08 | | | | |
| 5 | QPSK | 12 | 0 | 23.24 | 23.20 | 23.20 | 24 | | | |
| 5 | QPSK | 12 | 7 | 23.23 | 23.22 | 23.17 | | | | |
| 5 | QPSK | 12 | 13 | 23.22 | 23.22 | 23.17 | | | | |
| 5 | QPSK | 25 | 0 | 23.22 | 23.22 | 23.19 | 24 | | | |
| 5 | 16QAM | 1 | 0 | 23.40 | 23.44 | 23.53 | | | | |
| 5 | 16QAM | 1 | 12 | 23.26 | 23.45 | 23.24 | | | | |
| 5 | 16QAM | 1 | 24 | 23.46 | 23.58 | 23.42 | 24 | | | |
| 5 | 16QAM | 12 | 0 | 22.28 | 22.28 | 22.21 | | | | |
| 5 | 16QAM | 12 | 7 | 22.28 | 22.27 | 22.24 | | | | |
| 5 | 16QAM | 12 | 13 | 22.27 | 22.28 | 22.28 | 23 | | | |
| 5 | 16QAM | 25 | 0 | 22.29 | 22.29 | 22.19 | | | | |
| 5 | 16QAM | 1 | 0 | 22.28 | 22.28 | 22.40 | | | | |
| 5 | 16QAM | 1 | 12 | 22.44 | 22.40 | 22.44 | 23 | | | |
| 5 | 16QAM | 1 | 24 | 22.27 | 22.41 | 22.28 | | | | |
| 5 | 16QAM | 12 | 0 | 21.25 | 21.23 | 21.24 | | | | |
| 5 | 16QAM | 12 | 7 | 21.26 | 21.26 | 21.25 | 22 | | | |
| 5 | 16QAM | 12 | 13 | 21.26 | 21.24 | 21.25 | | | | |
| 5 | 16QAM | 25 | 0 | 21.21 | 21.20 | 21.18 | | | | |
| 5 | 16QAM | 1 | 0 | 19.27 | 19.26 | 19.24 | 20 | | | |
| 5 | 16QAM | 1 | 12 | 19.26 | 19.21 | 19.18 | | | | |
| 5 | 16QAM | 1 | 24 | 19.23 | 19.31 | 19.19 | | | | |
| 5 | 16QAM | 12 | 0 | 19.26 | 19.25 | 19.21 | 20 | | | |
| 5 | 16QAM | 12 | 7 | 19.19 | 19.25 | 19.13 | | | | |
| 5 | 16QAM | 12 | 13 | 19.24 | 19.25 | 19.17 | | | | |
| 5 | 16QAM | 25 | 0 | 19.24 | 19.22 | 19.18 | 20 | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 24.11 | 24.13 | 24.05 | 25 | | | |
| 3 | QPSK | 1 | 8 | 24.11 | 24.05 | 24.03 | | | | |
| 3 | QPSK | 1 | 14 | 24.16 | 24.12 | 24.03 | | | | |
| 3 | QPSK | 8 | 0 | 23.21 | 23.17 | 23.11 | 24 | | | |
| 3 | QPSK | 8 | 4 | 23.21 | 23.18 | 23.13 | | | | |
| 3 | QPSK | 8 | 7 | 23.23 | 23.19 | 23.12 | | | | |
| 3 | QPSK | 15 | 0 | 23.20 | 23.18 | 23.14 | 24 | | | |
| 3 | 16QAM | 1 | 0 | 23.28 | 23.50 | 23.38 | | | | |
| 3 | 16QAM | 1 | 8 | 23.18 | 23.47 | 23.24 | | | | |
| 3 | 16QAM | 1 | 14 | 23.22 | 23.51 | 23.42 | 24 | | | |
| 3 | 16QAM | 8 | 0 | 22.21 | 22.24 | 22.17 | | | | |
| 3 | 16QAM | 8 | 4 | 22.20 | 22.20 | 22.18 | | | | |
| 3 | 16QAM | 8 | 7 | 22.22 | 22.28 | 22.21 | 23 | | | |
| 3 | 16QAM | 15 | 0 | 22.21 | 22.21 | 22.18 | | | | |
| 3 | 16QAM | 1 | 0 | 22.12 | 22.20 | 22.20 | | | | |
| 3 | 16QAM | 1 | 8 | 22.07 | 22.24 | 22.21 | 23 | | | |
| 3 | 16QAM | 1 | 14 | 22.11 | 22.24 | 22.25 | | | | |
| 3 | 16QAM | 8 | 0 | 21.22 | 21.21 | 21.18 | | | | |
| 3 | 16QAM | 8 | 4 | 21.22 | 21.22 | 21.18 | 22 | | | |
| 3 | 16QAM | 8 | 7 | 21.25 | 21.26 | 21.16 | | | | |
| 3 | 16QAM | 15 | 0 | 21.23 | 21.21 | 21.14 | | | | |
| 3 | 16QAM | 1 | 0 | 19.28 | 19.32 | 19.28 | 20 | | | |
| 3 | 16QAM | 1 | 8 | 19.24 | 19.26 | 19.28 | | | | |
| 3 | 16QAM | 1 | 14 | 19.25 | 19.21 | 19.15 | | | | |
| 3 | 16QAM | 8 | 0 | 19.23 | 19.21 | 19.18 | 20 | | | |
| 3 | 16QAM | 8 | 4 | 19.18 | 19.22 | 19.11 | | | | |
| 3 | 16QAM | 8 | 7 | 19.20 | 19.22 | 19.15 | | | | |
| 3 | 16QAM | 15 | 0 | 19.24 | 19.18 | 19.14 | 20 | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 24.19 | 24.13 | 24.04 | 25 | | | |
| 1.4 | QPSK | 1 | 3 | 24.16 | 24.07 | 24.03 | | | | |
| 1.4 | QPSK | 1 | 5 | 24.18 | 24.14 | 24.07 | | | | |
| 1.4 | QPSK | 3 | 0 | 24.16 | 24.10 | 24.05 | 24 | | | |
| 1.4 | QPSK | 3 | 1 | 24.17 | 24.12 | 24.09 | | | | |
| 1.4 | QPSK | 3 | 3 | 24.21 | 24.11 | 24.05 | | | | |
| 1.4 | QPSK | 6 | 0 | 23.18 | 23.16 | 23.07 | 24 | | | |
| 1.4 | 16QAM | 1 | 0 | 23.20 | 23.28 | 23.40 | | | | |
| 1.4 | 16QAM | 1 | 3 | 23.38 | 23.34 | 23.28 | | | | |
| 1.4 | 16QAM | 1 | 5 | 23.25 | 23.46 | 23.42 | 24 | | | |
| 1.4 | 16QAM | 3 | 0 | 23.28 | 23.25 | 23.20 | | | | |
| 1.4 | 16QAM | 3 | 1 | 23.30 | 23.30 | 23.23 | | | | |
| 1.4 | 16QAM | 3 | 3 | 23.30 | 23.30 | 23.28 | 23 | | | |
| 1.4 | 16QAM | 6 | 0 | 22.25 | 22.20 | 22.18 | | | | |
| 1.4 | 16QAM | 1 | 0 | 22.40 | 22.28 | 22.28 | | | | |
| 1.4 | 16QAM | 1 | 3 | 22.38 | 22.29 | 22.29 | 23 | | | |
| 1.4 | 16QAM | 1 | 5 | 22.37 | 22.38 | 22.38 | | | | |
| 1.4 | 16QAM | 3 | 0 | 22.37 | 22.28 | 22.20 | | | | |
| 1.4 | 16QAM | 3 | 1 | 22.38 | 22.28 | 22.21 | 23 | | | |
| 1.4 | 16QAM | 3 | 3 | 22.37 | 22.25 | 22.18 | | | | |
| 1.4 | 16QAM | 6 | 0 | 21.24 | 21.25 | 21.16 | | | | |
| 1.4 | 16QAM | 1 | 0 | 19.31 | 19.15 | 19.20 | 22 | | | |
| 1.4 | 16QAM | 1 | 3 | 19.23 | 19.14 | 19.02 | | | | |
| 1.4 | 16QAM | 1 | 5 | 19.24 | 19.15 | 19.20 | | | | |
| 1.4 | 16QAM | 3 | 0 | 19.34 | 19.27 | 19.20 | 20 | | | |
| 1.4 | 16QAM | 3 | 1 | 19.29 | 19.21 | 19.17 | | | | |
| 1.4 | 16QAM | 3 | 3 | 19.31 | 19.23 | 19.19 | | | | |
| 1.4 | 16QAM | 6 | 0 | 19.20 | 19.16 | 19.08 | 20 | | | |



| Band 7_Ant 2 | | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|--------|-------|-------|-------------------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power | Power | Power | Total Power (dBm) |
| Channel | | | | 2060 | 2100 | 2160 | 2060 | | | |
| Frequency (MHz) | | | | 2455 | 2495 | 2555 | 2060 | | | |
| 20 | QPSK | 1 | 0 | 24.24 | 24.25 | 24.21 | | | | |
| 20 | QPSK | 1 | 49 | 24.24 | 24.23 | 24.26 | | | | 24.6 |
| 20 | QPSK | 1 | 98 | 24.24 | 24.23 | 24.26 | | | | |
| 20 | QPSK | 50 | 0 | 23.47 | 23.37 | 23.38 | | | | 23.6 |
| 20 | QPSK | 50 | 24 | 23.52 | 23.42 | 23.44 | | | | |
| 20 | QPSK | 50 | 50 | 23.53 | 23.44 | 23.46 | | | | 23.6 |
| 20 | QPSK | 100 | 0 | 23.50 | 23.41 | 23.42 | | | | |
| 20 | HQAM | 1 | 0 | 23.48 | 23.48 | 23.45 | | | | 23.6 |
| 20 | HQAM | 1 | 49 | 23.58 | 23.50 | 23.57 | | | | |
| 20 | HQAM | 1 | 99 | 23.57 | 23.50 | 23.51 | | | | 23.6 |
| 20 | HQAM | 50 | 0 | 22.44 | 22.39 | 22.39 | | | | |
| 20 | HQAM | 50 | 24 | 22.48 | 22.42 | 22.45 | | | | 22.6 |
| 20 | HQAM | 50 | 50 | 22.47 | 22.44 | 22.50 | | | | |
| 20 | HQAM | 100 | 0 | 22.43 | 22.39 | 22.40 | | | | 22.6 |
| 20 | HQAM | 1 | 0 | 22.50 | 22.46 | 22.39 | | | | 22.6 |
| 20 | HQAM | 1 | 49 | 22.51 | 22.55 | 22.46 | | | | |
| 20 | HQAM | 1 | 99 | 22.53 | 22.50 | 22.54 | | | | 22.6 |
| 20 | HQAM | 50 | 0 | 21.48 | 21.40 | 21.40 | | | | |
| 20 | HQAM | 50 | 24 | 21.48 | 21.44 | 21.47 | | | | 21.6 |
| 20 | HQAM | 50 | 50 | 21.48 | 21.46 | 21.52 | | | | |
| 20 | HQAM | 100 | 0 | 21.42 | 21.37 | 21.40 | | | | 21.6 |
| 20 | SSBQAM | 1 | 0 | 19.08 | 19.00 | 19.00 | | | | 19.6 |
| 20 | SSBQAM | 1 | 49 | 19.19 | 19.16 | 19.03 | | | | |
| 20 | SSBQAM | 1 | 99 | 19.01 | 19.01 | 19.00 | | | | 19.6 |
| 20 | SSBQAM | 50 | 0 | 19.09 | 19.00 | 19.10 | | | | |
| 20 | SSBQAM | 50 | 24 | 19.17 | 19.10 | 19.13 | | | | 19.6 |
| 20 | SSBQAM | 50 | 50 | 19.11 | 19.06 | 19.06 | | | | |
| 20 | SSBQAM | 100 | 0 | 19.10 | 19.05 | 19.07 | | | | 19.6 |
| Channel | | | | 2065 | 2100 | 2170 | 2065 | | | |
| Frequency (MHz) | | | | 2571.5 | 2615 | 2681.5 | 2065 | | | |
| 15 | QPSK | 1 | 0 | 24.08 | 24.20 | 24.16 | | | | |
| 15 | QPSK | 1 | 37 | 24.08 | 24.12 | 24.14 | | | | 24.6 |
| 15 | QPSK | 1 | 74 | 24.16 | 24.27 | 24.33 | | | | |
| 15 | QPSK | 38 | 0 | 23.26 | 23.32 | 23.33 | | | | 23.6 |
| 15 | QPSK | 38 | 20 | 23.30 | 23.36 | 23.40 | | | | |
| 15 | QPSK | 38 | 39 | 23.32 | 23.37 | 23.42 | | | | 23.6 |
| 15 | QPSK | 75 | 0 | 23.31 | 23.38 | 23.39 | | | | |
| 15 | HQAM | 1 | 0 | 23.45 | 23.47 | 23.47 | | | | 23.6 |
| 15 | HQAM | 1 | 24 | 23.39 | 23.49 | 23.53 | | | | |
| 15 | HQAM | 1 | 74 | 23.42 | 23.54 | 23.59 | | | | 23.6 |
| 15 | HQAM | 38 | 0 | 22.36 | 22.34 | 22.34 | | | | |
| 15 | HQAM | 38 | 20 | 22.32 | 22.38 | 22.41 | | | | 22.6 |
| 15 | HQAM | 38 | 39 | 22.35 | 22.38 | 22.43 | | | | |
| 15 | HQAM | 75 | 0 | 22.31 | 22.36 | 22.40 | | | | 22.6 |
| 15 | HQAM | 1 | 0 | 22.40 | 22.48 | 22.46 | | | | 22.6 |
| 15 | HQAM | 1 | 37 | 22.46 | 22.46 | 22.41 | | | | |
| 15 | HQAM | 1 | 74 | 22.47 | 22.47 | 22.51 | | | | 22.6 |
| 15 | HQAM | 38 | 0 | 21.35 | 21.37 | 21.39 | | | | |
| 15 | HQAM | 38 | 20 | 21.37 | 21.30 | 21.44 | | | | 21.6 |
| 15 | HQAM | 38 | 39 | 21.38 | 21.38 | 21.46 | | | | |
| 15 | HQAM | 75 | 0 | 21.32 | 21.32 | 21.34 | | | | 21.6 |
| 15 | SSBQAM | 1 | 0 | 19.05 | 19.16 | 19.03 | | | | 19.6 |
| 15 | SSBQAM | 1 | 24 | 19.21 | 19.09 | 19.09 | | | | |
| 15 | SSBQAM | 1 | 74 | 19.22 | 19.06 | 19.04 | | | | 19.6 |
| 15 | SSBQAM | 38 | 0 | 19.11 | 19.17 | 19.16 | | | | |
| 15 | SSBQAM | 38 | 20 | 19.13 | 19.05 | 19.07 | | | | 19.6 |
| 15 | SSBQAM | 38 | 39 | 19.14 | 19.11 | 19.15 | | | | |
| 15 | SSBQAM | 75 | 0 | 19.08 | 19.06 | 19.06 | | | | 19.6 |
| Channel | | | | 2060 | 2100 | 2160 | 2060 | | | |
| Frequency (MHz) | | | | 2565 | 2635 | 2695 | 2060 | | | |
| 10 | QPSK | 1 | 0 | 24.1 | 24.28 | 24.24 | | | | |
| 10 | QPSK | 1 | 25 | 24.14 | 24.18 | 24.15 | | | | 24.6 |
| 10 | QPSK | 1 | 49 | 24.25 | 24.28 | 24.29 | | | | |
| 10 | QPSK | 25 | 0 | 23.31 | 23.32 | 23.33 | | | | 23.6 |
| 10 | QPSK | 25 | 12 | 23.32 | 23.33 | 23.35 | | | | |
| 10 | QPSK | 25 | 25 | 23.36 | 23.33 | 23.35 | | | | 23.6 |
| 10 | QPSK | 50 | 0 | 23.49 | 23.36 | 23.39 | | | | |
| 10 | HQAM | 1 | 0 | 23.39 | 23.43 | 23.47 | | | | 23.6 |
| 10 | HQAM | 1 | 25 | 23.51 | 23.42 | 23.41 | | | | |
| 10 | HQAM | 1 | 49 | 23.55 | 23.50 | 23.54 | | | | 23.6 |
| 10 | HQAM | 25 | 0 | 22.34 | 22.33 | 22.34 | | | | |
| 10 | HQAM | 25 | 12 | 22.34 | 22.32 | 22.36 | | | | 22.6 |
| 10 | HQAM | 25 | 25 | 22.34 | 22.35 | 22.37 | | | | |
| 10 | HQAM | 50 | 0 | 22.44 | 22.34 | 22.38 | | | | 22.6 |
| 10 | HQAM | 1 | 0 | 22.47 | 22.46 | 22.46 | | | | 22.6 |
| 10 | HQAM | 1 | 25 | 22.50 | 22.47 | 22.45 | | | | |
| 10 | HQAM | 1 | 49 | 22.56 | 22.46 | 22.51 | | | | 22.6 |
| 10 | HQAM | 25 | 0 | 21.36 | 21.33 | 21.35 | | | | |
| 10 | HQAM | 25 | 12 | 21.35 | 21.33 | 21.37 | | | | 21.6 |
| 10 | HQAM | 25 | 25 | 21.46 | 21.37 | 21.39 | | | | |
| 10 | HQAM | 50 | 0 | 21.45 | 21.36 | 21.42 | | | | 21.6 |
| 10 | SSBQAM | 1 | 0 | 19.19 | 19.18 | 19.07 | | | | 19.6 |
| 10 | SSBQAM | 1 | 25 | 19.22 | 19.12 | 19.11 | | | | |
| 10 | SSBQAM | 1 | 49 | 19.24 | 19.14 | 19.11 | | | | 19.6 |
| 10 | SSBQAM | 25 | 0 | 19.12 | 19.02 | 19.09 | | | | |
| 10 | SSBQAM | 25 | 12 | 19.03 | 18.99 | 19.11 | | | | 19.6 |
| 10 | SSBQAM | 25 | 25 | 19.11 | 19.01 | 19.09 | | | | |
| 10 | SSBQAM | 50 | 0 | 19.18 | 19.04 | 19.13 | | | | 19.6 |
| Channel | | | | 2567.5 | 2635 | 2695 | 2567.5 | | | |
| Frequency (MHz) | | | | 2672.5 | 2735 | 2797.5 | 2567.5 | | | |
| 5 | QPSK | 1 | 0 | 24.15 | 24.24 | 24.21 | | | | |
| 5 | QPSK | 1 | 49 | 24.12 | 24.15 | 24.15 | | | | 24.6 |
| 5 | QPSK | 1 | 24 | 24.23 | 24.20 | 24.26 | | | | |
| 5 | QPSK | 12 | 0 | 23.24 | 23.20 | 23.31 | | | | 23.6 |
| 5 | QPSK | 12 | 6 | 23.22 | 23.31 | 23.32 | | | | |
| 5 | QPSK | 12 | 12 | 23.24 | 23.32 | 23.33 | | | | 23.6 |
| 5 | QPSK | 25 | 0 | 23.20 | 23.28 | 23.32 | | | | |
| 5 | HQAM | 1 | 0 | 23.42 | 23.44 | 23.49 | | | | 23.6 |
| 5 | HQAM | 1 | 12 | 23.34 | 23.45 | 23.42 | | | | |
| 5 | HQAM | 1 | 24 | 23.46 | 23.51 | 23.45 | | | | 23.6 |
| 5 | HQAM | 12 | 0 | 22.29 | 22.31 | 22.33 | | | | |
| 5 | HQAM | 12 | 7 | 22.31 | 22.32 | 22.35 | | | | 22.6 |
| 5 | HQAM | 12 | 14 | 22.31 | 22.33 | 22.34 | | | | |
| 5 | HQAM | 25 | 0 | 22.28 | 22.31 | 22.34 | | | | 22.6 |
| 5 | HQAM | 1 | 0 | 22.42 | 22.45 | 22.43 | | | | 22.6 |
| 5 | HQAM | 1 | 12 | 22.37 | 22.39 | 22.36 | | | | |
| 5 | HQAM | 1 | 24 | 22.51 | 22.56 | 22.46 | | | | 22.6 |
| 5 | HQAM | 12 | 0 | 21.28 | 21.33 | 21.30 | | | | 21.6 |
| 5 | HQAM | 12 | 7 | 21.34 | 21.29 | 21.33 | | | | |
| 5 | HQAM | 12 | 14 | 21.33 | 21.32 | 21.34 | | | | 21.6 |
| 5 | HQAM | 25 | 0 | 21.51 | 21.51 | 21.52 | | | | 19.6 |
| 5 | SSBQAM | 1 | 0 | 19.27 | 19.12 | 19.13 | | | | |
| 5 | SSBQAM | 1 | 12 | 19.26 | 19.19 | 19.22 | | | | 19.6 |
| 5 | SSBQAM | 1 | 24 | 19.26 | 19.15 | 19.16 | | | | |
| 5 | SSBQAM | 12 | 0 | 19.16 | 19.06 | 19.14 | | | | 19.6 |
| 5 | SSBQAM | 12 | 7 | 19.09 | 19.06 | 19.07 | | | | |
| 5 | SSBQAM | 12 | 14 | 19.14 | 19.04 | 19.09 | | | | 19.6 |
| 5 | SSBQAM | 25 | 0 | 19.13 | 19.04 | 19.10 | | | | |



| Band 12_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|---------------|--|----|
| PRY (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Table-10 Unit | | |
| Channel | | | | 2160 | 2166 | 2170 | | | |
| Frequency (MHz) | | | | 767 | 767.5 | 767.5 | | | |
| 10 | QPSK | 1 | 0 | 24.42 | 24.37 | 24.35 | | | |
| 10 | QPSK | 1 | 20 | 24.67 | 24.24 | 24.29 | | | 25 |
| 10 | QPSK | 4 | 49 | 24.41 | 24.38 | 24.34 | | | |
| 10 | QPSK | 25 | 0 | 23.42 | 23.42 | 23.39 | | | |
| 10 | QPSK | 25 | 10 | 23.43 | 23.43 | 23.46 | | | |
| 10 | QPSK | 25 | 25 | 23.42 | 23.41 | 23.44 | | | 24 |
| 10 | QPSK | 50 | 0 | 23.44 | 23.42 | 23.45 | | | |
| 10 | HQAM | 1 | 0 | 23.71 | 23.59 | 23.70 | | | |
| 10 | HQAM | 1 | 25 | 23.68 | 23.57 | 23.71 | | | 24 |
| 10 | HQAM | 1 | 49 | 23.71 | 23.74 | 23.58 | | | |
| 10 | HQAM | 25 | 0 | 22.46 | 22.42 | 22.43 | | | |
| 10 | HQAM | 25 | 10 | 22.40 | 22.42 | 22.45 | | | |
| 10 | HQAM | 25 | 25 | 22.44 | 22.42 | 22.47 | | | 23 |
| 10 | HQAM | 50 | 0 | 22.41 | 22.40 | 22.45 | | | |
| 10 | HQAM | 1 | 0 | 22.51 | 22.58 | 22.52 | | | |
| 10 | HQAM | 1 | 25 | 22.51 | 22.51 | 22.52 | | | |
| 10 | HQAM | 1 | 49 | 22.58 | 22.50 | 22.48 | | | 23 |
| 10 | HQAM | 25 | 0 | 21.41 | 21.41 | 21.42 | | | |
| 10 | HQAM | 25 | 10 | 21.41 | 21.41 | 21.42 | | | |
| 10 | HQAM | 25 | 25 | 21.43 | 21.41 | 21.47 | | | 22 |
| 10 | HQAM | 50 | 0 | 21.42 | 21.42 | 21.41 | | | |
| 10 | HQAM | 1 | 0 | 19.44 | 19.50 | 19.49 | | | |
| 10 | HQAM | 1 | 25 | 19.40 | 19.31 | 19.29 | | | 20 |
| 10 | HQAM | 1 | 49 | 19.41 | 19.34 | 19.25 | | | |
| 10 | HQAM | 25 | 0 | 19.43 | 19.38 | 19.41 | | | |
| 10 | HQAM | 25 | 10 | 19.38 | 19.33 | 19.35 | | | 20 |
| 10 | HQAM | 25 | 25 | 19.37 | 19.32 | 19.34 | | | |
| 10 | HQAM | 50 | 0 | 19.37 | 19.32 | 19.38 | | | |
| Channel | | | | 2163 | 2166 | 2165 | | | |
| Frequency (MHz) | | | | 767.5 | 767.5 | 767.5 | | | |
| 5 | QPSK | 1 | 0 | 24.41 | 24.33 | 24.29 | | | |
| 5 | QPSK | 1 | 10 | 24.40 | 24.38 | 24.38 | | | 25 |
| 5 | QPSK | 1 | 24 | 24.38 | 24.38 | 24.32 | | | |
| 5 | QPSK | 12 | 0 | 23.45 | 23.39 | 23.38 | | | |
| 5 | QPSK | 12 | 7 | 23.48 | 23.38 | 23.38 | | | 24 |
| 5 | QPSK | 12 | 14 | 23.43 | 23.43 | 23.40 | | | |
| 5 | QPSK | 25 | 0 | 23.45 | 23.41 | 23.41 | | | |
| 5 | HQAM | 1 | 0 | 23.72 | 23.67 | 23.70 | | | |
| 5 | HQAM | 1 | 10 | 23.63 | 23.75 | 23.78 | | | 24 |
| 5 | HQAM | 1 | 24 | 23.72 | 23.67 | 23.60 | | | |
| 5 | HQAM | 12 | 0 | 22.48 | 22.48 | 22.45 | | | |
| 5 | HQAM | 12 | 7 | 22.48 | 22.47 | 22.47 | | | |
| 5 | HQAM | 12 | 14 | 22.51 | 22.50 | 22.44 | | | 23 |
| 5 | HQAM | 25 | 0 | 22.41 | 22.41 | 22.40 | | | |
| 5 | HQAM | 25 | 0 | 22.52 | 22.53 | 22.58 | | | |
| 5 | HQAM | 1 | 10 | 22.78 | 22.64 | 22.71 | | | 23 |
| 5 | HQAM | 1 | 24 | 22.58 | 22.63 | 22.51 | | | |
| 5 | HQAM | 12 | 0 | 21.46 | 21.42 | 21.43 | | | |
| 5 | HQAM | 12 | 7 | 21.47 | 21.42 | 21.43 | | | 22 |
| 5 | HQAM | 12 | 14 | 21.48 | 21.48 | 21.38 | | | |
| 5 | HQAM | 25 | 0 | 21.44 | 21.40 | 21.37 | | | |
| 5 | HQAM | 1 | 0 | 19.35 | 19.41 | 19.38 | | | |
| 5 | HQAM | 1 | 10 | 19.29 | 19.33 | 19.30 | | | 20 |
| 5 | HQAM | 1 | 24 | 19.34 | 19.28 | 19.25 | | | |
| 5 | HQAM | 12 | 0 | 19.45 | 19.40 | 19.38 | | | |
| 5 | HQAM | 12 | 14 | 19.37 | 19.32 | 19.33 | | | 20 |
| 5 | HQAM | 12 | 13 | 19.38 | 19.30 | 19.28 | | | |
| 5 | HQAM | 25 | 0 | 19.38 | 19.38 | 19.29 | | | |
| Channel | | | | 2165 | 2166 | 2165 | | | |
| Frequency (MHz) | | | | 767.5 | 767.5 | 767.5 | | | |
| 3 | QPSK | 1 | 0 | 24.47 | 24.35 | 24.31 | | | |
| 3 | QPSK | 1 | 8 | 24.33 | 24.27 | 24.27 | | | 25 |
| 3 | QPSK | 1 | 14 | 24.39 | 24.34 | 24.30 | | | |
| 3 | QPSK | 8 | 0 | 23.48 | 23.35 | 23.35 | | | |
| 3 | QPSK | 8 | 4 | 23.39 | 23.36 | 23.36 | | | 24 |
| 3 | QPSK | 8 | 7 | 23.43 | 23.40 | 23.37 | | | |
| 3 | QPSK | 16 | 0 | 23.41 | 23.40 | 23.38 | | | |
| 3 | HQAM | 1 | 0 | 23.62 | 23.66 | 23.71 | | | |
| 3 | HQAM | 1 | 8 | 23.58 | 23.60 | 23.57 | | | 24 |
| 3 | HQAM | 1 | 14 | 23.66 | 23.63 | 23.54 | | | |
| 3 | HQAM | 8 | 0 | 22.44 | 22.39 | 22.39 | | | |
| 3 | HQAM | 8 | 4 | 22.41 | 22.41 | 22.41 | | | 23 |
| 3 | HQAM | 8 | 7 | 22.44 | 22.42 | 22.43 | | | |
| 3 | HQAM | 16 | 0 | 22.40 | 22.39 | 22.40 | | | |
| 3 | HQAM | 1 | 0 | 22.51 | 22.47 | 22.51 | | | |
| 3 | HQAM | 1 | 8 | 22.41 | 22.44 | 22.43 | | | 23 |
| 3 | HQAM | 1 | 14 | 22.50 | 22.48 | 22.40 | | | |
| 3 | HQAM | 8 | 0 | 21.38 | 21.38 | 21.37 | | | |
| 3 | HQAM | 8 | 4 | 21.41 | 21.39 | 21.38 | | | 22 |
| 3 | HQAM | 16 | 7 | 21.42 | 21.43 | 21.42 | | | |
| 3 | HQAM | 16 | 0 | 21.37 | 21.35 | 21.38 | | | |
| 3 | HQAM | 1 | 0 | 19.40 | 19.38 | 19.33 | | | |
| 3 | HQAM | 1 | 8 | 19.32 | 19.24 | 19.25 | | | 20 |
| 3 | HQAM | 1 | 14 | 19.38 | 19.33 | 19.25 | | | |
| 3 | HQAM | 8 | 0 | 19.33 | 19.32 | 19.34 | | | |
| 3 | HQAM | 8 | 4 | 19.38 | 19.29 | 19.30 | | | 20 |
| 3 | HQAM | 8 | 7 | 19.32 | 19.31 | 19.27 | | | |
| 3 | HQAM | 16 | 0 | 19.30 | 19.28 | 19.27 | | | |
| Channel | | | | 697.7 | 697.5 | 697.3 | | | |
| Frequency (MHz) | | | | 697.7 | 697.5 | 697.3 | | | |
| 1.4 | QPSK | 1 | 0 | 24.41 | 24.35 | 24.33 | | | |
| 1.4 | QPSK | 1 | 5 | 24.33 | 24.38 | 24.35 | | | 25 |
| 1.4 | QPSK | 1 | 5 | 24.38 | 24.36 | 24.34 | | | |
| 1.4 | QPSK | 3 | 0 | 24.38 | 24.34 | 24.31 | | | |
| 1.4 | QPSK | 3 | 0 | 24.40 | 24.40 | 24.40 | | | |
| 1.4 | QPSK | 3 | 3 | 24.37 | 24.34 | 24.34 | | | |
| 1.4 | QPSK | 6 | 0 | 23.37 | 23.32 | 23.30 | | | 24 |
| 1.4 | HQAM | 1 | 0 | 23.72 | 23.63 | 23.60 | | | |
| 1.4 | HQAM | 1 | 3 | 23.59 | 23.59 | 23.52 | | | |
| 1.4 | HQAM | 1 | 6 | 23.54 | 23.61 | 23.56 | | | 24 |
| 1.4 | HQAM | 3 | 0 | 23.48 | 23.50 | 23.41 | | | |
| 1.4 | HQAM | 3 | 1 | 23.58 | 23.48 | 23.47 | | | |
| 1.4 | HQAM | 3 | 3 | 23.55 | 23.43 | 23.43 | | | |
| 1.4 | HQAM | 6 | 0 | 22.45 | 22.41 | 22.39 | | | 23 |
| 1.4 | HQAM | 1 | 0 | 22.58 | 22.59 | 22.48 | | | |
| 1.4 | HQAM | 1 | 6 | 22.50 | 22.48 | 22.38 | | | |
| 1.4 | HQAM | 1 | 6 | 22.87 | 22.86 | 22.49 | | | 23 |
| 1.4 | HQAM | 3 | 0 | 22.58 | 22.48 | 22.41 | | | |
| 1.4 | HQAM | 3 | 3 | 22.58 | 22.49 | 22.46 | | | |
| 1.4 | HQAM | 3 | 3 | 22.48 | 22.42 | 22.44 | | | |
| 1.4 | HQAM | 6 | 0 | 21.43 | 21.38 | 21.31 | | | 22 |
| 1.4 | HQAM | 6 | 0 | 19.29 | 19.35 | 19.31 | | | |
| 1.4 | HQAM | 1 | 3 | 19.38 | 19.31 | 19.19 | | | |
| 1.4 | HQAM | 1 | 6 | 19.38 | 19.29 | 19.29 | | | 20 |
| 1.4 | HQAM | 3 | 0 | 19.42 | 19.32 | 19.30 | | | |
| 1.4 | HQAM | 3 | 1 | 19.43 | 19.38 | 19.31 | | | |
| 1.4 | HQAM | 6 | 0 | 19.38 | 19.34 | 19.27 | | | |
| 1.4 | HQAM | 6 | 0 | 19.31 | 19.27 | 19.21 | | | 20 |



| Band 13_Ant 0 | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|-------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) | |
| Channel | | | | 782 | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | QPSK | 1 | 0 | | 24.23 | | | |
| 10 | QPSK | 1 | 20 | | 24.16 | | 25 | |
| 10 | QPSK | 1 | 40 | | 24.17 | | | |
| 10 | QPSK | 25 | 0 | | 23.29 | | | |
| 10 | QPSK | 25 | 10 | | 23.26 | | 24 | |
| 10 | QPSK | 25 | 20 | | 23.26 | | | |
| 10 | QPSK | 50 | 0 | | 23.35 | | | |
| 10 | HQAM | 1 | 0 | | 23.47 | | | |
| 10 | HQAM | 1 | 20 | | 23.53 | | 24 | |
| 10 | HQAM | 1 | 40 | | 23.49 | | | |
| 10 | HQAM | 25 | 0 | | 22.32 | | | |
| 10 | HQAM | 25 | 10 | | 22.30 | | 23 | |
| 10 | HQAM | 25 | 20 | | 22.28 | | | |
| 10 | HQAM | 50 | 0 | | 22.35 | | | |
| 10 | HQAM | 1 | 0 | | 22.36 | | | |
| 10 | HQAM | 1 | 20 | | 22.50 | | 23 | |
| 10 | HQAM | 1 | 40 | | 22.46 | | | |
| 10 | HQAM | 25 | 0 | | 21.32 | | | |
| 10 | HQAM | 25 | 10 | | 21.31 | | 22 | |
| 10 | HQAM | 25 | 20 | | 21.28 | | | |
| 10 | HQAM | 50 | 0 | | 21.32 | | | |
| 10 | SSBQAM | 1 | 0 | | 19.32 | | | |
| 10 | SSBQAM | 1 | 20 | | 19.37 | | 20 | |
| 10 | SSBQAM | 1 | 40 | | 19.28 | | | |
| 10 | SSBQAM | 25 | 0 | | 19.31 | | | |
| 10 | SSBQAM | 25 | 10 | | 19.36 | | 20 | |
| 10 | SSBQAM | 25 | 20 | | 19.27 | | | |
| 10 | SSBQAM | 50 | 0 | | 19.30 | | | |
| Channel | | | | 2305 | | | 2326 | 2326 |
| Frequency (MHz) | | | | 781.5 | | | 781.5 | 781.5 |
| 5 | QPSK | 1 | 0 | 24.19 | 24.22 | 24.21 | | |
| 5 | QPSK | 1 | 10 | 24.18 | 24.20 | 24.19 | 25 | |
| 5 | QPSK | 1 | 20 | 24.18 | 24.21 | 24.17 | | |
| 5 | QPSK | 12 | 0 | 23.33 | 23.30 | 23.35 | | |
| 5 | QPSK | 12 | 7 | 23.35 | 23.30 | 23.38 | 24 | |
| 5 | QPSK | 12 | 13 | 23.35 | 23.30 | 23.32 | | |
| 5 | QPSK | 25 | 0 | 23.39 | 23.29 | 23.32 | | |
| 5 | HQAM | 1 | 0 | 23.52 | 23.56 | 23.67 | | |
| 5 | HQAM | 1 | 10 | 23.63 | 23.66 | 23.70 | 24 | |
| 5 | HQAM | 1 | 20 | 23.60 | 23.48 | 23.59 | | |
| 5 | HQAM | 12 | 0 | 22.55 | 22.52 | 22.49 | | |
| 5 | HQAM | 12 | 7 | 22.59 | 22.50 | 22.57 | 23 | |
| 5 | HQAM | 12 | 13 | 22.59 | 22.50 | 22.57 | | |
| 5 | HQAM | 25 | 0 | 22.34 | 22.29 | 22.32 | | |
| 5 | HQAM | 25 | 0 | 22.38 | 22.36 | 22.52 | | |
| 5 | HQAM | 1 | 10 | 22.42 | 22.66 | 22.66 | 23 | |
| 5 | HQAM | 1 | 20 | 22.48 | 22.50 | 22.40 | | |
| 5 | HQAM | 12 | 0 | 21.31 | 21.28 | 21.38 | | |
| 5 | HQAM | 12 | 7 | 21.35 | 21.33 | 21.38 | 22 | |
| 5 | HQAM | 12 | 13 | 21.35 | 21.31 | 21.34 | | |
| 5 | HQAM | 25 | 0 | 21.35 | 21.28 | 21.32 | | |
| 5 | SSBQAM | 1 | 0 | 19.28 | 19.29 | 19.45 | | |
| 5 | SSBQAM | 1 | 10 | 19.36 | 19.31 | 19.36 | 20 | |
| 5 | SSBQAM | 1 | 20 | 19.35 | 19.24 | 19.23 | | |
| 5 | SSBQAM | 12 | 0 | 19.34 | 19.27 | 19.31 | | |
| 5 | SSBQAM | 12 | 13 | 19.33 | 19.24 | 19.28 | 20 | |
| 5 | SSBQAM | 25 | 0 | 19.34 | 19.26 | 19.30 | | |



| Band 14_Ant 0 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) |
| Channel | | | | 2330 | | | |
| Frequency (MHz) | | | | 763 | | | |
| 10 | QPSK | 1 | 0 | 24.30 | | | |
| 10 | QPSK | 1 | 20 | 24.10 | | | 25 |
| 10 | QPSK | 1 | 40 | 24.18 | | | |
| 10 | QPSK | 25 | 0 | 23.31 | | | |
| 10 | QPSK | 25 | 10 | 22.50 | | | 24 |
| 10 | QPSK | 25 | 20 | 23.20 | | | |
| 10 | QPSK | 50 | 0 | 23.33 | | | |
| 10 | HQAM | 1 | 0 | 23.52 | | | 24 |
| 10 | HQAM | 1 | 20 | 23.45 | | | |
| 10 | HQAM | 1 | 40 | 23.38 | | | |
| 10 | HQAM | 25 | 0 | 22.28 | | | 23 |
| 10 | HQAM | 25 | 10 | 22.28 | | | |
| 10 | HQAM | 25 | 20 | 22.25 | | | |
| 10 | HQAM | 50 | 0 | 22.20 | | | 23 |
| 10 | HQAM | 1 | 0 | 22.38 | | | |
| 10 | HQAM | 1 | 20 | 22.34 | | | 23 |
| 10 | HQAM | 1 | 40 | 22.30 | | | |
| 10 | HQAM | 25 | 0 | 21.27 | | | 22 |
| 10 | HQAM | 25 | 10 | 21.23 | | | |
| 10 | HQAM | 25 | 20 | 21.27 | | | |
| 10 | HQAM | 50 | 0 | 21.30 | | | 20 |
| 10 | SSBQAM | 1 | 0 | 19.32 | | | |
| 10 | SSBQAM | 1 | 20 | 19.22 | | | 20 |
| 10 | SSBQAM | 1 | 40 | 19.16 | | | |
| 10 | SSBQAM | 25 | 0 | 19.20 | | | 20 |
| 10 | SSBQAM | 25 | 10 | 19.25 | | | |
| 10 | SSBQAM | 25 | 20 | 19.20 | | | |
| 10 | SSBQAM | 50 | 0 | 19.30 | | | 20 |
| Channel | | | | 2335 | 2330 | 2335 | Total Power |
| Frequency (MHz) | | | | 763.5 | 763 | 763.5 | |
| 5 | QPSK | 1 | 0 | 24.20 | 24.24 | 24.24 | 25 |
| 5 | QPSK | 1 | 10 | 24.27 | 24.20 | 24.25 | |
| 5 | QPSK | 1 | 20 | 24.25 | 24.10 | 24.30 | |
| 5 | QPSK | 12 | 0 | 23.32 | 23.25 | 23.31 | 24 |
| 5 | QPSK | 12 | 7 | 23.32 | 23.27 | 23.29 | |
| 5 | QPSK | 12 | 14 | 23.32 | 23.24 | 23.28 | 24 |
| 5 | QPSK | 25 | 0 | 23.34 | 23.28 | 23.31 | |
| 5 | HQAM | 1 | 0 | 23.53 | 23.52 | 23.52 | 24 |
| 5 | HQAM | 1 | 10 | 23.66 | 23.58 | 23.63 | |
| 5 | HQAM | 1 | 20 | 23.63 | 23.41 | 23.51 | |
| 5 | HQAM | 12 | 0 | 22.34 | 22.20 | 22.32 | 23 |
| 5 | HQAM | 12 | 7 | 22.30 | 22.20 | 22.32 | |
| 5 | HQAM | 12 | 14 | 22.33 | 22.27 | 22.33 | |
| 5 | HQAM | 25 | 0 | 22.31 | 22.26 | 22.30 | 23 |
| 5 | HQAM | 25 | 0 | 22.30 | 22.20 | 22.44 | |
| 5 | HQAM | 1 | 10 | 22.47 | 22.43 | 22.44 | 23 |
| 5 | HQAM | 1 | 20 | 22.38 | 22.32 | 22.35 | |
| 5 | HQAM | 12 | 0 | 21.31 | 21.20 | 21.28 | 22 |
| 5 | HQAM | 12 | 7 | 21.32 | 21.27 | 21.29 | |
| 5 | HQAM | 12 | 14 | 21.30 | 21.25 | 21.28 | |
| 5 | HQAM | 25 | 0 | 21.31 | 21.24 | 21.28 | 20 |
| 5 | SSBQAM | 1 | 0 | 19.33 | 19.28 | 19.38 | |
| 5 | SSBQAM | 1 | 10 | 19.20 | 19.17 | 19.28 | 20 |
| 5 | SSBQAM | 1 | 20 | 19.24 | 19.20 | 19.26 | |
| 5 | SSBQAM | 12 | 0 | 19.35 | 19.28 | 19.29 | 20 |
| 5 | SSBQAM | 12 | 7 | 19.29 | 19.23 | 19.24 | |
| 5 | SSBQAM | 12 | 14 | 19.24 | 19.19 | 19.22 | |
| 5 | SSBQAM | 25 | 0 | 19.35 | 19.28 | 19.29 | 20 |



| Band 17_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|--------------|---------------|----------------|--|--|
| PR (MHz) | Modulation | RB Size | RB Offset | Power | | | Tx-to-Rx (dBm) | | |
| | | | | Low Ch. Freq | Mid Ch. Freq | High Ch. Freq | | | |
| Channel | | | | 760 | 760 | 760 | | | |
| Frequency (MHz) | | | | 2438 | 2441 | 2440 | | | |
| 10 | QPSK | 1 | 0 | 24.38 | 24.41 | 24.40 | 25 | | |
| 10 | QPSK | 1 | 20 | 24.38 | 24.41 | 24.39 | | | |
| 10 | QPSK | 1 | 40 | 24.37 | 24.39 | 24.39 | | | |
| 10 | QPSK | 25 | 0 | 23.44 | 23.45 | 23.44 | 24 | | |
| 10 | QPSK | 25 | 10 | 23.44 | 23.46 | 23.44 | | | |
| 10 | QPSK | 25 | 20 | 23.45 | 23.48 | 23.48 | | | |
| 10 | QPSK | 50 | 0 | 23.43 | 23.46 | 23.47 | 24 | | |
| 10 | HQAM | 1 | 0 | 23.66 | 23.66 | 23.66 | | | |
| 10 | HQAM | 1 | 20 | 23.63 | 23.68 | 23.72 | | | |
| 10 | HQAM | 1 | 40 | 23.62 | 23.68 | 23.60 | 23 | | |
| 10 | HQAM | 25 | 0 | 22.42 | 22.46 | 22.44 | | | |
| 10 | HQAM | 25 | 10 | 22.42 | 22.44 | 22.43 | | | |
| 10 | HQAM | 25 | 20 | 22.46 | 22.48 | 22.48 | 23 | | |
| 10 | HQAM | 50 | 0 | 22.43 | 22.51 | 22.46 | | | |
| 10 | HQAM | 1 | 0 | 22.57 | 22.98 | 22.51 | | | |
| 10 | HQAM | 1 | 20 | 22.53 | 22.52 | 22.42 | 23 | | |
| 10 | HQAM | 1 | 40 | 22.50 | 22.50 | 22.58 | | | |
| 10 | HQAM | 25 | 0 | 21.49 | 21.44 | 21.42 | | | |
| 10 | HQAM | 25 | 10 | 21.44 | 21.45 | 21.44 | 22 | | |
| 10 | HQAM | 25 | 20 | 21.44 | 21.47 | 21.48 | | | |
| 10 | HQAM | 50 | 0 | 21.43 | 21.45 | 21.45 | | | |
| 10 | SSBQAM | 1 | 0 | 19.40 | 19.54 | 19.45 | 20 | | |
| 10 | SSBQAM | 1 | 20 | 19.40 | 19.45 | 19.37 | | | |
| 10 | SSBQAM | 1 | 40 | 19.39 | 19.35 | 19.32 | | | |
| 10 | SSBQAM | 25 | 0 | 19.45 | 19.43 | 19.39 | 20 | | |
| 10 | SSBQAM | 25 | 10 | 19.33 | 19.37 | 19.35 | | | |
| 10 | SSBQAM | 25 | 20 | 19.32 | 19.34 | 19.34 | | | |
| 10 | SSBQAM | 50 | 0 | 19.39 | 19.41 | 19.38 | | | |
| Channel | | | | 23756 | 23790 | 23695 | | | |
| Frequency (MHz) | | | | 761.5 | 761 | 761.5 | | | |
| 5 | QPSK | 1 | 0 | 24.34 | 24.38 | 24.32 | 25 | | |
| 5 | QPSK | 1 | 10 | 24.39 | 24.39 | 24.38 | | | |
| 5 | QPSK | 1 | 20 | 24.36 | 24.36 | 24.34 | | | |
| 5 | QPSK | 12 | 0 | 23.35 | 23.43 | 23.39 | 24 | | |
| 5 | QPSK | 12 | 7 | 23.40 | 23.43 | 23.38 | | | |
| 5 | QPSK | 12 | 13 | 23.40 | 23.44 | 23.39 | | | |
| 5 | QPSK | 25 | 0 | 23.39 | 23.46 | 23.42 | 24 | | |
| 5 | HQAM | 1 | 0 | 23.60 | 23.67 | 23.62 | | | |
| 5 | HQAM | 1 | 10 | 23.69 | 23.76 | 23.74 | | | |
| 5 | HQAM | 1 | 20 | 23.64 | 23.71 | 23.52 | 23 | | |
| 5 | HQAM | 12 | 0 | 22.43 | 22.46 | 22.47 | | | |
| 5 | HQAM | 12 | 13 | 22.41 | 22.49 | 22.45 | | | |
| 5 | HQAM | 25 | 0 | 22.38 | 22.46 | 22.40 | 23 | | |
| 5 | HQAM | 25 | 0 | 22.47 | 22.57 | 22.54 | | | |
| 5 | HQAM | 1 | 10 | 22.53 | 22.61 | 22.56 | | | |
| 5 | HQAM | 1 | 20 | 22.54 | 22.62 | 22.50 | 22 | | |
| 5 | HQAM | 12 | 0 | 21.40 | 21.46 | 21.42 | | | |
| 5 | HQAM | 12 | 7 | 21.42 | 21.40 | 21.42 | | | |
| 5 | HQAM | 12 | 13 | 21.38 | 21.49 | 21.40 | 20 | | |
| 5 | SSBQAM | 1 | 0 | 19.39 | 19.43 | 19.38 | | | |
| 5 | SSBQAM | 12 | 0 | 19.34 | 19.35 | 19.40 | | | |
| 5 | SSBQAM | 1 | 20 | 19.27 | 19.35 | 19.24 | 20 | | |
| 5 | SSBQAM | 12 | 0 | 19.28 | 19.36 | 19.30 | | | |
| 5 | SSBQAM | 12 | 13 | 19.28 | 19.30 | 19.29 | | | |
| 5 | SSBQAM | 25 | 0 | 19.28 | 19.31 | 19.34 | | | |



| Band 25_Ant 2 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|-------|-------|-------|------------------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Power | Power | Power | Time-to-Avg (ms) |
| Channel | | | | 26160 | 26560 | 26960 | 1800 | | | 1800 |
| Frequency (MHz) | | | | 1865 | 1880 | 1895 | | | | |
| 20 | QPSK | 1 | 0 | 24.21 | 24.33 | 24.18 | | | | 25 |
| 20 | QPSK | 1 | 49 | 24.16 | 24.24 | 24.15 | | | | |
| 20 | QPSK | 1 | 49 | 24.15 | 24.22 | 24.11 | | | | |
| 20 | QPSK | 50 | 0 | 23.33 | 23.38 | 23.32 | | | | 24 |
| 20 | QPSK | 50 | 24 | 23.34 | 23.37 | 23.35 | | | | |
| 20 | QPSK | 50 | 50 | 23.29 | 23.35 | 23.34 | | | | |
| 20 | QPSK | 100 | 0 | 23.33 | 23.37 | 23.32 | | | | |
| 20 | HQAM | 1 | 0 | 23.68 | 23.62 | 23.44 | | | | 24 |
| 20 | HQAM | 1 | 49 | 23.65 | 23.67 | 23.55 | | | | |
| 20 | HQAM | 1 | 99 | 23.44 | 23.51 | 23.38 | | | | |
| 20 | HQAM | 50 | 0 | 22.33 | 22.38 | 22.32 | | | | 23 |
| 20 | HQAM | 50 | 24 | 22.34 | 22.37 | 22.36 | | | | |
| 20 | HQAM | 50 | 50 | 22.29 | 22.34 | 22.30 | | | | |
| 20 | HQAM | 100 | 0 | 22.33 | 22.44 | 22.31 | | | | |
| 20 | HQAM | 1 | 49 | 22.34 | 22.53 | 22.45 | | | | 23 |
| 20 | HQAM | 1 | 99 | 22.31 | 22.40 | 22.25 | | | | |
| 20 | HQAM | 50 | 0 | 21.34 | 21.38 | 21.29 | | | | 22 |
| 20 | HQAM | 50 | 24 | 21.34 | 21.36 | 21.35 | | | | |
| 20 | HQAM | 50 | 50 | 21.30 | 21.37 | 21.37 | | | | |
| 20 | HQAM | 100 | 0 | 21.27 | 21.35 | 21.33 | | | | |
| 20 | SSBQAM | 1 | 0 | 19.08 | 19.21 | 19.13 | | | | 20 |
| 20 | SSBQAM | 1 | 49 | 19.28 | 19.30 | 19.27 | | | | |
| 20 | SSBQAM | 1 | 99 | 19.06 | 19.15 | 19.07 | | | | |
| 20 | SSBQAM | 50 | 0 | 19.33 | 19.39 | 19.37 | | | | 20 |
| 20 | SSBQAM | 50 | 24 | 19.36 | 19.41 | 19.44 | | | | |
| 20 | SSBQAM | 50 | 50 | 19.35 | 19.38 | 19.42 | | | | |
| 20 | SSBQAM | 100 | 0 | 19.32 | 19.38 | 19.43 | | | | |
| Channel | | | | 26115 | 26340 | 26610 | 1800 | | | 1800 |
| Frequency (MHz) | | | | 1865.5 | 1880 | 1910.5 | | | | |
| 15 | QPSK | 1 | 0 | 24.22 | 24.28 | 24.21 | | | | 25 |
| 15 | QPSK | 1 | 37 | 24.17 | 24.22 | 24.13 | | | | |
| 15 | QPSK | 1 | 74 | 24.16 | 24.27 | 24.17 | | | | |
| 15 | QPSK | 38 | 0 | 23.29 | 23.35 | 23.33 | | | | 24 |
| 15 | QPSK | 38 | 20 | 23.29 | 23.36 | 23.35 | | | | |
| 15 | QPSK | 38 | 20 | 23.27 | 23.38 | 23.33 | | | | |
| 15 | QPSK | 76 | 0 | 23.32 | 23.37 | 23.35 | | | | |
| 15 | HQAM | 1 | 0 | 23.67 | 23.66 | 23.56 | | | | 24 |
| 15 | HQAM | 1 | 24 | 23.63 | 23.63 | 23.70 | | | | |
| 15 | HQAM | 1 | 74 | 23.47 | 23.52 | 23.45 | | | | |
| 15 | HQAM | 38 | 0 | 22.29 | 22.35 | 22.37 | | | | 23 |
| 15 | HQAM | 38 | 20 | 22.29 | 22.33 | 22.37 | | | | |
| 15 | HQAM | 38 | 39 | 22.28 | 22.36 | 22.34 | | | | |
| 15 | HQAM | 76 | 0 | 22.35 | 22.35 | 22.34 | | | | |
| 15 | HQAM | 1 | 0 | 22.47 | 22.42 | 22.41 | | | | 23 |
| 15 | HQAM | 1 | 37 | 22.43 | 22.53 | 22.47 | | | | |
| 15 | HQAM | 1 | 74 | 22.45 | 22.51 | 22.42 | | | | |
| 15 | HQAM | 38 | 0 | 21.29 | 21.37 | 21.37 | | | | 22 |
| 15 | HQAM | 38 | 20 | 21.29 | 21.36 | 21.37 | | | | |
| 15 | HQAM | 38 | 39 | 21.29 | 21.38 | 21.35 | | | | |
| 15 | HQAM | 76 | 0 | 21.27 | 21.34 | 21.33 | | | | |
| 15 | SSBQAM | 1 | 0 | 19.16 | 19.24 | 19.25 | | | | 20 |
| 15 | SSBQAM | 1 | 24 | 19.30 | 19.23 | 19.25 | | | | |
| 15 | SSBQAM | 1 | 74 | 19.27 | 19.31 | 19.24 | | | | |
| 15 | SSBQAM | 38 | 0 | 19.35 | 19.37 | 19.42 | | | | 20 |
| 15 | SSBQAM | 38 | 20 | 19.35 | 19.37 | 19.42 | | | | |
| 15 | SSBQAM | 38 | 39 | 19.34 | 19.38 | 19.39 | | | | |
| 15 | SSBQAM | 76 | 0 | 19.33 | 19.34 | 19.41 | | | | |
| Channel | | | | 26050 | 26340 | 26640 | 1800 | | | 1800 |
| Frequency (MHz) | | | | 1865 | 1880 | 1910 | | | | |
| 10 | QPSK | 1 | 0 | 24.24 | 24.31 | 24.27 | | | | 25 |
| 10 | QPSK | 1 | 25 | 24.13 | 24.18 | 24.18 | | | | |
| 10 | QPSK | 1 | 49 | 24.24 | 24.30 | 24.13 | | | | |
| 10 | QPSK | 25 | 0 | 23.32 | 23.37 | 23.33 | | | | 24 |
| 10 | QPSK | 25 | 12 | 23.32 | 23.37 | 23.34 | | | | |
| 10 | QPSK | 25 | 25 | 23.32 | 23.39 | 23.34 | | | | |
| 10 | HQAM | 1 | 0 | 23.69 | 23.66 | 23.66 | | | | 24 |
| 10 | HQAM | 1 | 25 | 23.68 | 23.65 | 23.67 | | | | |
| 10 | HQAM | 1 | 49 | 23.68 | 23.67 | 23.67 | | | | |
| 10 | HQAM | 25 | 0 | 22.35 | 22.39 | 22.35 | | | | 23 |
| 10 | HQAM | 25 | 12 | 22.35 | 22.38 | 22.34 | | | | |
| 10 | HQAM | 25 | 25 | 22.32 | 22.37 | 22.34 | | | | |
| 10 | HQAM | 50 | 0 | 22.38 | 22.40 | 22.37 | | | | |
| 10 | HQAM | 50 | 0 | 22.45 | 22.52 | 22.43 | | | | 23 |
| 10 | HQAM | 1 | 25 | 22.40 | 22.42 | 22.40 | | | | |
| 10 | HQAM | 1 | 49 | 22.42 | 22.45 | 22.26 | | | | |
| 10 | HQAM | 25 | 0 | 21.31 | 21.38 | 21.38 | | | | 22 |
| 10 | HQAM | 25 | 12 | 21.34 | 21.36 | 21.35 | | | | |
| 10 | HQAM | 25 | 25 | 21.32 | 21.37 | 21.34 | | | | |
| 10 | HQAM | 50 | 0 | 21.34 | 21.35 | 21.38 | | | | |
| 10 | SSBQAM | 1 | 0 | 19.23 | 19.16 | 19.30 | | | | 20 |
| 10 | SSBQAM | 1 | 25 | 19.35 | 19.22 | 19.25 | | | | |
| 10 | SSBQAM | 1 | 49 | 19.32 | 19.28 | 19.29 | | | | |
| 10 | SSBQAM | 25 | 0 | 19.33 | 19.38 | 19.41 | | | | 20 |
| 10 | SSBQAM | 25 | 12 | 19.34 | 19.36 | 19.41 | | | | |
| 10 | SSBQAM | 25 | 25 | 19.35 | 19.36 | 19.42 | | | | |
| 10 | SSBQAM | 50 | 0 | 19.34 | 19.40 | 19.42 | | | | |
| Channel | | | | 26055 | 26340 | 26610 | 1800 | | | 1800 |
| Frequency (MHz) | | | | 1865.5 | 1880 | 1910.5 | | | | |
| 5 | QPSK | 1 | 0 | 24.29 | 24.32 | 24.29 | | | | 25 |
| 5 | QPSK | 1 | 0 | 24.30 | 24.30 | 24.22 | | | | |
| 5 | QPSK | 1 | 24 | 24.29 | 24.31 | 24.13 | | | | |
| 5 | QPSK | 12 | 0 | 23.33 | 23.38 | 23.29 | | | | 24 |
| 5 | QPSK | 12 | 6 | 23.38 | 23.38 | 23.32 | | | | |
| 5 | QPSK | 12 | 12 | 23.35 | 23.37 | 23.27 | | | | |
| 5 | QPSK | 25 | 0 | 23.35 | 23.38 | 23.29 | | | | |
| 5 | HQAM | 1 | 0 | 23.64 | 23.67 | 23.67 | | | | 24 |
| 5 | HQAM | 1 | 12 | 23.71 | 23.68 | 23.50 | | | | |
| 5 | HQAM | 1 | 24 | 23.66 | 23.67 | 23.40 | | | | |
| 5 | HQAM | 12 | 0 | 22.39 | 22.43 | 22.33 | | | | 23 |
| 5 | HQAM | 12 | 7 | 22.41 | 22.41 | 22.35 | | | | |
| 5 | HQAM | 12 | 13 | 22.36 | 22.41 | 22.34 | | | | |
| 5 | HQAM | 25 | 0 | 22.33 | 22.38 | 22.29 | | | | |
| 5 | HQAM | 1 | 0 | 22.50 | 22.43 | 22.35 | | | | 23 |
| 5 | HQAM | 1 | 24 | 22.45 | 22.42 | 22.30 | | | | |
| 5 | HQAM | 12 | 0 | 21.30 | 21.38 | 21.32 | | | | 22 |
| 5 | HQAM | 12 | 7 | 21.38 | 21.38 | 21.33 | | | | |
| 5 | HQAM | 12 | 13 | 21.37 | 21.39 | 21.29 | | | | |
| 5 | HQAM | 25 | 0 | 21.38 | 21.37 | 21.33 | | | | |
| 5 | SSBQAM | 1 | 0 | 19.33 | 19.27 | 19.24 | | | | 20 |
| 5 | SSBQAM | 1 | 12 | 19.31 | 19.30 | 19.22 | | | | |
| 5 | SSBQAM | 1 | 24 | 19.35 | 19.22 | 19.25 | | | | |
| 5 | SSBQAM | 12 | 0 | 19.32 | 19.34 | 19.36 | | | | 20 |
| 5 | SSBQAM | 12 | 7 | 19.34 | 19.35 | 19.36 | | | | |
| 5 | SSBQAM | 12 | 13 | 19.35 | 19.38 | 19.34 | | | | |
| 5 | SSBQAM | 25 | 0 | 19.34 | 19.36 | 19.39 | | | | |
| Channel | | | | 26057 | 26340 | 26663 | 1800 | | | 1800 |
| Frequency (MHz) | | | | 1867 | 1880 | 1913 | | | | |
| 1.4 | QPSK | 1 | 0 | 24.33 | 24.31 | 24.14 | | | | 25 |
| 1.4 | QPSK | 1 | 3 | 24.25 | 24.24 | 24.03 | | | | |
| 1.4 | QPSK | 1 | 5 | 24.32 | 24.32 | 24.10 | | | | |
| 1.4 | QPSK | 1 | 0 | 24.29 | 24.32 | 24.01 | | | | |
| 1.4 | QPSK | 3 | 1 | 24.50 | 24.32 | 24.10 | | | | |
| 1.4 | QPSK | 7 | 3 | 24.50 | 24.32 | 24.07 | | | | 24 |
| 1.4 | QPSK | 1 | 0 | 23.33 | 23.32 | 23.06 | | | | |
| 1.4 | HQAM | 1 | 0 | 23.54 | 23.60 | 23.35 | | | | 24 |
| 1.4 | HQAM | 1 | 0 | 23.63 | 23.44 | 23.34 | | | | |
| 1.4 | HQAM | 1 | 5 | 23.56 | 23.55 | 23.25 | | | | |
| 1.4 | HQAM | 3 | 0 | 23.41 | 23.41 | 23.23 | | | | 23 |
| 1.4 | HQAM | 3 | 0 | 23.48 | 23.42 | 23.33 | | | | |
| 1.4 | HQAM | 3 | 3 | 23.43 | 23.41 | 23.16 | | | | |
| 1.4 | HQAM | 6 | 0 | 22.38 | 22.37 | 22.30 | | | | |
| 1.4 | HQAM | 1 | 0 | 22.65 | 22.43 | 22.31 | | | | 23 |
| 1.4 | HQAM | 1 | 3 | 22.48 | 22.36 | 22.27 | | | | |
| 1.4 | HQAM | 1 | 5 | 22.56 | 22.40 | 22.33 | | | | |
| 1.4 | HQAM | 1 | 0 | 22.45 | 22.41 | 22.34 | | | | |
| 1.4 | HQAM | 3 | 1 | 22.50 | 22.44 | 22.43 | | | | 23 |
| 1.4 | HQAM | 3 | 0 | 22.46 | 22.40 | 22.33 | | | | |
| 1.4 | HQAM | 6 | 0 | 21.38 | 21.31 | 21.22 | | | | 22 |
| 1.4 | SSBQAM | 1 | 0 | 19.24 | 19.18 | 19.18 | | | | |
| 1.4 | SSBQAM | 1 | 0 | 19.24 | 19.15 | 19.07 | | | | 20 |
| 1.4 | SSBQAM | 1 | 6 | 19.25 | 19.21 | 19.13 | | | | |
| 1.4 | SSBQAM | 3 | 0 | 19.35 | 19.31 | 19.32 | | | | |
| 1.4 | SSBQAM | 3 | 3 | 19.34 | 19.36 | 19.27 | | | | |
| 1.4 | SSBQAM | 3 | 3 | 19.36 | 19.32 | 19.28 | | | | |
| 1.4 | SSBQAM | 6 | 0 | 19.29 | 19.17 | 19.23 | | | | 20 |



| Band 26_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|-------------------|--|----|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Total Power (dBm) | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 24.34 | 24.22 | 24.25 | | | 25 |
| 15 | QPSK | 1 | 74 | 24.34 | 24.14 | 24.18 | | | |
| 15 | QPSK | 38 | 0 | 24.32 | 24.21 | 24.18 | | | |
| 15 | QPSK | 38 | 20 | 23.98 | 23.29 | 23.31 | | | |
| 15 | QPSK | 38 | 39 | 23.98 | 23.28 | 23.30 | | | 24 |
| 15 | QPSK | 75 | 0 | 23.29 | 23.22 | 23.30 | | | |
| 15 | HQAM | 1 | 0 | 23.71 | 23.57 | 23.65 | | | 24 |
| 15 | HQAM | 1 | 37 | 23.78 | 23.83 | 23.59 | | | |
| 15 | HQAM | 1 | 74 | 23.71 | 23.66 | 23.43 | | | |
| 15 | HQAM | 38 | 0 | 22.43 | 22.28 | 22.32 | | | |
| 15 | HQAM | 38 | 20 | 22.59 | 22.27 | 22.27 | | | 23 |
| 15 | HQAM | 38 | 39 | 22.58 | 22.28 | 22.25 | | | |
| 15 | HQAM | 75 | 0 | 22.32 | 22.22 | 22.27 | | | |
| 15 | HQAM | 1 | 0 | 22.54 | 22.42 | 22.51 | | | |
| 15 | HQAM | 1 | 37 | 22.65 | 22.42 | 22.40 | | | 23 |
| 15 | HQAM | 1 | 74 | 22.48 | 22.50 | 22.31 | | | |
| 15 | HQAM | 38 | 0 | 21.44 | 21.28 | 21.34 | | | |
| 15 | HQAM | 38 | 20 | 21.48 | 21.28 | 21.27 | | | 22 |
| 15 | HQAM | 38 | 39 | 21.41 | 21.32 | 21.25 | | | |
| 15 | HQAM | 75 | 0 | 21.34 | 21.21 | 21.28 | | | |
| 15 | HQAM | 1 | 0 | 19.33 | 19.35 | 19.29 | | | 20 |
| 15 | HQAM | 1 | 37 | 19.38 | 19.16 | 19.25 | | | |
| 15 | HQAM | 1 | 74 | 19.34 | 19.28 | 19.18 | | | |
| 15 | HQAM | 38 | 0 | 19.44 | 19.31 | 19.40 | | | 20 |
| 15 | HQAM | 38 | 20 | 19.39 | 19.28 | 19.31 | | | |
| 15 | HQAM | 38 | 39 | 19.31 | 19.28 | 19.28 | | | |
| 15 | HQAM | 75 | 0 | 19.30 | 19.24 | 19.38 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 24.27 | 24.18 | 24.14 | | | 25 |
| 15 | QPSK | 1 | 26 | 24.18 | 24.06 | 24.04 | | | |
| 15 | QPSK | 1 | 49 | 24.08 | 24.00 | 24.11 | | | |
| 15 | QPSK | 25 | 0 | 23.31 | 23.27 | 23.19 | | | 24 |
| 15 | QPSK | 25 | 12 | 23.29 | 23.24 | 23.18 | | | |
| 15 | QPSK | 25 | 25 | 23.30 | 23.23 | 23.19 | | | |
| 15 | QPSK | 50 | 0 | 23.33 | 23.22 | 23.20 | | | |
| 15 | HQAM | 1 | 0 | 23.54 | 23.52 | 23.51 | | | 24 |
| 15 | HQAM | 1 | 26 | 23.68 | 23.45 | 23.42 | | | |
| 15 | HQAM | 1 | 49 | 23.58 | 23.52 | 23.43 | | | |
| 15 | HQAM | 25 | 0 | 22.55 | 22.26 | 22.17 | | | 23 |
| 15 | HQAM | 25 | 12 | 22.31 | 22.20 | 22.14 | | | |
| 15 | HQAM | 25 | 25 | 22.33 | 22.28 | 22.15 | | | |
| 15 | HQAM | 50 | 0 | 22.38 | 22.26 | 22.21 | | | 23 |
| 15 | HQAM | 1 | 0 | 22.33 | 22.32 | 22.47 | | | |
| 15 | HQAM | 1 | 25 | 22.51 | 22.40 | 22.29 | | | 23 |
| 15 | HQAM | 1 | 49 | 22.56 | 22.40 | 22.38 | | | |
| 15 | HQAM | 25 | 0 | 21.31 | 21.22 | 21.18 | | | 22 |
| 15 | HQAM | 25 | 12 | 21.31 | 21.22 | 21.15 | | | |
| 15 | HQAM | 25 | 25 | 21.32 | 21.23 | 21.14 | | | |
| 15 | HQAM | 50 | 0 | 21.38 | 21.24 | 21.20 | | | 20 |
| 15 | HQAM | 1 | 0 | 19.17 | 19.21 | 19.25 | | | |
| 15 | HQAM | 25 | 0 | 19.16 | 19.03 | 19.08 | | | 20 |
| 15 | HQAM | 1 | 49 | 19.24 | 19.20 | 19.11 | | | |
| 15 | HQAM | 25 | 12 | 19.15 | 19.08 | 19.08 | | | |
| 15 | HQAM | 25 | 25 | 19.31 | 19.22 | 19.20 | | | 20 |
| 15 | HQAM | 25 | 25 | 19.29 | 19.28 | 19.21 | | | |
| 15 | HQAM | 50 | 0 | 19.37 | 19.21 | 19.29 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 24.19 | 24.19 | 24.13 | | | 25 |
| 15 | QPSK | 1 | 52 | 24.27 | 24.22 | 24.17 | | | |
| 15 | QPSK | 1 | 24 | 24.21 | 24.15 | 24.11 | | | |
| 15 | QPSK | 12 | 0 | 23.25 | 23.23 | 23.30 | | | 24 |
| 15 | QPSK | 12 | 7 | 23.27 | 23.24 | 23.19 | | | |
| 15 | QPSK | 12 | 14 | 23.24 | 23.22 | 23.20 | | | |
| 15 | QPSK | 24 | 0 | 23.24 | 23.24 | 23.18 | | | |
| 15 | HQAM | 1 | 0 | 23.48 | 23.48 | 23.51 | | | 24 |
| 15 | HQAM | 1 | 12 | 23.68 | 23.52 | 23.50 | | | |
| 15 | HQAM | 1 | 24 | 23.58 | 23.49 | 23.42 | | | |
| 15 | HQAM | 12 | 0 | 22.28 | 22.23 | 22.27 | | | 23 |
| 15 | HQAM | 12 | 7 | 22.28 | 22.24 | 22.27 | | | |
| 15 | HQAM | 12 | 14 | 22.30 | 22.25 | 22.26 | | | |
| 15 | HQAM | 24 | 0 | 22.28 | 22.20 | 22.21 | | | 23 |
| 15 | HQAM | 1 | 12 | 22.33 | 22.33 | 22.29 | | | |
| 15 | HQAM | 1 | 12 | 22.47 | 22.38 | 22.38 | | | 23 |
| 15 | HQAM | 1 | 24 | 22.47 | 22.40 | 22.34 | | | |
| 15 | HQAM | 12 | 0 | 21.24 | 21.21 | 21.24 | | | 22 |
| 15 | HQAM | 12 | 7 | 21.32 | 21.25 | 21.23 | | | |
| 15 | HQAM | 12 | 14 | 21.32 | 21.25 | 21.23 | | | |
| 15 | HQAM | 24 | 0 | 21.27 | 21.22 | 21.20 | | | |
| 15 | HQAM | 1 | 0 | 19.05 | 19.16 | 19.13 | | | 20 |
| 15 | HQAM | 1 | 12 | 19.05 | 19.05 | 19.05 | | | |
| 15 | HQAM | 1 | 24 | 19.14 | 19.20 | 19.15 | | | |
| 15 | HQAM | 12 | 0 | 19.22 | 19.28 | 19.23 | | | 20 |
| 15 | HQAM | 12 | 7 | 19.28 | 19.21 | 19.20 | | | |
| 15 | HQAM | 12 | 14 | 19.28 | 19.28 | 19.25 | | | |
| 15 | HQAM | 24 | 0 | 19.23 | 19.28 | 19.21 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 24.16 | 24.15 | 24.08 | | | 25 |
| 3 | QPSK | 1 | 4 | 24.13 | 24.11 | 24.02 | | | |
| 3 | QPSK | 1 | 14 | 24.16 | 24.16 | 24.06 | | | |
| 3 | QPSK | 8 | 0 | 23.19 | 23.18 | 23.13 | | | 24 |
| 3 | QPSK | 8 | 4 | 23.19 | 23.00 | 23.10 | | | |
| 3 | QPSK | 8 | 7 | 23.24 | 23.21 | 23.14 | | | |
| 3 | QPSK | 16 | 0 | 23.22 | 23.20 | 23.14 | | | 24 |
| 3 | HQAM | 1 | 0 | 23.39 | 23.49 | 23.38 | | | |
| 3 | HQAM | 1 | 8 | 23.47 | 23.43 | 23.40 | | | 24 |
| 3 | HQAM | 1 | 8 | 23.56 | 23.46 | 23.41 | | | |
| 3 | HQAM | 8 | 0 | 22.24 | 22.18 | 22.17 | | | 23 |
| 3 | HQAM | 8 | 4 | 22.28 | 22.20 | 22.21 | | | |
| 3 | HQAM | 16 | 0 | 22.27 | 22.20 | 22.22 | | | |
| 3 | HQAM | 16 | 0 | 22.22 | 22.20 | 22.19 | | | 23 |
| 3 | HQAM | 1 | 0 | 22.28 | 22.28 | 22.28 | | | |
| 3 | HQAM | 1 | 8 | 22.27 | 22.28 | 22.23 | | | |
| 3 | HQAM | 1 | 14 | 22.33 | 22.30 | 22.33 | | | 22 |
| 3 | HQAM | 8 | 0 | 21.19 | 21.19 | 21.17 | | | |
| 3 | HQAM | 8 | 4 | 21.22 | 21.21 | 21.16 | | | |
| 3 | HQAM | 8 | 7 | 21.25 | 21.28 | 21.22 | | | |
| 3 | HQAM | 16 | 0 | 21.19 | 21.21 | 21.17 | | | 20 |
| 3 | HQAM | 16 | 0 | 19.04 | 19.09 | 19.08 | | | |
| 3 | HQAM | 1 | 8 | 19.09 | 19.07 | 19.02 | | | |
| 3 | HQAM | 8 | 4 | 19.16 | 19.12 | 19.09 | | | 20 |
| 3 | HQAM | 8 | 0 | 19.13 | 19.18 | 19.22 | | | |
| 3 | HQAM | 8 | 4 | 19.20 | 19.23 | 19.17 | | | |
| 3 | HQAM | 8 | 7 | 19.23 | 19.22 | 19.20 | | | |
| 3 | HQAM | 16 | 0 | 19.19 | 19.18 | 19.20 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 24.10 | 24.10 | 24.06 | | | 25 |
| 1.4 | QPSK | 1 | 3 | 24.12 | 24.10 | 23.99 | | | |
| 1.4 | QPSK | 1 | 25 | 24.18 | 24.19 | 24.09 | | | |
| 1.4 | QPSK | 3 | 0 | 24.18 | 24.15 | 24.08 | | | |
| 1.4 | QPSK | 3 | 1 | 24.20 | 24.25 | 24.17 | | | 24 |
| 1.4 | QPSK | 3 | 4 | 24.18 | 24.18 | 24.12 | | | |
| 1.4 | QPSK | 6 | 0 | 23.21 | 23.13 | 23.07 | | | |
| 1.4 | HQAM | 1 | 0 | 23.55 | 23.43 | 23.34 | | | 24 |
| 1.4 | HQAM | 1 | 3 | 23.39 | 23.35 | 23.30 | | | |
| 1.4 | HQAM | 1 | 5 | 23.50 | 23.41 | 23.40 | | | 24 |
| 1.4 | HQAM | 1 | 1 | 23.34 | 23.26 | 23.19 | | | |
| 1.4 | HQAM | 3 | 0 | 23.33 | 23.28 | 23.23 | | | |
| 1.4 | HQAM | 3 | 3 | 23.27 | 23.28 | 23.22 | | | 23 |
| 1.4 | HQAM | 6 | 0 | 22.25 | 22.22 | 22.14 | | | |
| 1.4 | HQAM | 1 | 0 | 22.33 | 22.34 | 22.23 | | | |
| 1.4 | HQAM | 1 | 3 | 22.34 | 22.28 | 22.08 | | | |
| 1.4 | HQAM | 3 | 0 | 22.40 | 22.39 | 22.19 | | | 23 |
| 1.4 | HQAM | 3 | 0 | 22.27 | 22.22 | 22.16 | | | |
| 1.4 | HQAM | 3 | 1 | 22.39 | 22.28 | 22.20 | | | |
| 1.4 | HQAM | 6 | 0 | 22.23 | 22.25 | 22.24 | | | |
| 1.4 | HQAM | 6 | 0 | 21.22 | 21.18 | 21.08 | | | 22 |
| 1.4 | HQAM | 1 | 0 | 19.05 | 19.08 | 19.04 | | | |
| 1.4 | HQAM | 1 | 0 | 19.03 | 19.07 | 19.07 | | | |
| 1.4 | HQAM | 1 | 6 | 19.20 | 19.16 | 19.09 | | | 20 |
| 1.4 | HQAM | 3 | 1 | 19.18 | 19.21 | 19.17 | | | |
| 1.4 | HQAM | 3 | 3 | 19.20 | 19.24 | 19.14 | </ | | |



| Band 30_Ant 2 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) |
| Channel | | | | 2776 | 2776 | 2776 | |
| Frequency (MHz) | | | | 2419 | | | |
| 10 | QPSK | 1 | 0 | 24.24 | | | 25 |
| 10 | QPSK | 1 | 20 | 24.08 | | | |
| 10 | QPSK | 49 | 0 | 24.13 | | | |
| 10 | QPSK | 25 | 0 | 23.13 | | | |
| 10 | QPSK | 25 | 10 | 23.12 | | | |
| 10 | QPSK | 25 | 25 | 23.18 | | | 24 |
| 10 | QPSK | 50 | 0 | 23.25 | | | |
| 10 | HQAM | 1 | 0 | 23.50 | | | |
| 10 | HQAM | 1 | 25 | 23.38 | | | 24 |
| 10 | HQAM | 11 | 49 | 23.44 | | | |
| 10 | HQAM | 25 | 0 | 22.30 | | | |
| 10 | HQAM | 25 | 10 | 22.28 | | | |
| 10 | HQAM | 25 | 25 | 22.45 | | | 23 |
| 10 | HQAM | 50 | 0 | 22.58 | | | |
| 10 | HQAM | 1 | 0 | 22.58 | | | |
| 10 | HQAM | 1 | 25 | 22.42 | | | 23 |
| 10 | HQAM | 1 | 49 | 22.47 | | | |
| 10 | HQAM | 25 | 0 | 21.49 | | | |
| 10 | HQAM | 25 | 10 | 21.50 | | | |
| 10 | HQAM | 25 | 25 | 21.49 | | | 22 |
| 10 | HQAM | 50 | 0 | 21.54 | | | |
| 10 | HQAM | 1 | 0 | 19.49 | | | |
| 10 | HQAM | 1 | 25 | 19.36 | | | 20 |
| 10 | HQAM | 1 | 49 | 19.34 | | | |
| 10 | HQAM | 25 | 0 | 19.59 | | | |
| 10 | HQAM | 25 | 10 | 19.55 | | | 20 |
| 10 | HQAM | 25 | 25 | 19.51 | | | |
| 10 | HQAM | 50 | 0 | 19.51 | | | |
| Channel | | | | 2768 | 2770 | 2773 | |
| Frequency (MHz) | | | | 2419 | 2419 | 2419 | |
| 5 | QPSK | 1 | 0 | 24.17 | 24.23 | 24.22 | 25 |
| 5 | QPSK | 1 | 10 | 24.15 | 24.20 | 24.21 | |
| 5 | QPSK | 1 | 20 | 24.08 | 24.10 | 24.20 | |
| 5 | QPSK | 12 | 0 | 23.27 | 23.31 | 23.30 | |
| 5 | QPSK | 12 | 7 | 23.31 | 23.31 | 23.29 | 24 |
| 5 | QPSK | 10 | 10 | 23.31 | 23.30 | 23.34 | |
| 5 | QPSK | 26 | 0 | 23.35 | 23.31 | 23.31 | |
| 5 | HQAM | 1 | 0 | 23.57 | 23.60 | 23.58 | |
| 5 | HQAM | 1 | 10 | 23.66 | 23.67 | 23.54 | 24 |
| 5 | HQAM | 1 | 24 | 23.55 | 23.50 | 23.43 | |
| 5 | HQAM | 13 | 0 | 22.52 | 22.50 | 22.28 | |
| 5 | HQAM | 13 | 7 | 22.51 | 22.48 | 22.37 | |
| 5 | HQAM | 12 | 13 | 22.48 | 22.48 | 22.44 | 23 |
| 5 | HQAM | 26 | 0 | 22.51 | 22.48 | 22.46 | |
| 5 | HQAM | 1 | 0 | 22.48 | 22.51 | 22.58 | |
| 5 | HQAM | 1 | 10 | 22.63 | 22.52 | 22.52 | 23 |
| 5 | HQAM | 1 | 20 | 22.52 | 22.44 | 22.42 | |
| 5 | HQAM | 12 | 0 | 21.52 | 21.49 | 21.48 | |
| 5 | HQAM | 12 | 7 | 21.53 | 21.50 | 21.45 | |
| 5 | HQAM | 10 | 10 | 21.52 | 21.48 | 21.42 | 22 |
| 5 | HQAM | 25 | 0 | 21.58 | 21.51 | 21.49 | |
| 5 | HQAM | 1 | 0 | 19.51 | 19.48 | 19.48 | 20 |
| 5 | HQAM | 1 | 10 | 19.57 | 19.44 | 19.36 | |
| 5 | HQAM | 1 | 24 | 19.48 | 19.46 | 19.35 | |
| 5 | HQAM | 13 | 0 | 19.55 | 19.56 | 19.54 | |
| 5 | HQAM | 13 | 10 | 19.50 | 19.51 | 19.49 | 20 |
| 5 | HQAM | 12 | 13 | 19.52 | 19.49 | 19.45 | |
| 5 | HQAM | 25 | 0 | 19.58 | 19.55 | 19.53 | |



| Band 66_Ant 2 | | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------|-------|-------|--------------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power | Power | Power | Totals (dBm) |
| Channel | | | | 15002 | 15002 | 15002 | | | | |
| Frequency (MHz) | | | | 1907 | 1907 | 1907 | | | | |
| 20 | QPSK | 1 | 0 | 24.19 | 24.29 | 24.25 | | | | 25 |
| 20 | QPSK | 1 | 49 | 24.18 | 24.17 | 24.22 | | | | |
| 20 | QPSK | 50 | 0 | 23.52 | 23.37 | 23.37 | | | | |
| 20 | QPSK | 50 | 24 | 23.38 | 23.35 | 23.38 | | | | 24 |
| 20 | QPSK | 50 | 50 | 23.29 | 23.30 | 23.35 | | | | |
| 20 | QPSK | 100 | 0 | 23.28 | 23.34 | 23.37 | | | | |
| 20 | HQAM | 1 | 0 | 23.52 | 23.54 | 23.62 | | | | 24 |
| 20 | HQAM | 1 | 49 | 23.81 | 23.47 | 23.49 | | | | |
| 20 | HQAM | 1 | 99 | 23.53 | 23.49 | 23.55 | | | | |
| 20 | HQAM | 50 | 0 | 22.09 | 22.38 | 22.39 | | | | 23 |
| 20 | HQAM | 50 | 24 | 22.53 | 22.35 | 22.46 | | | | |
| 20 | HQAM | 50 | 50 | 22.58 | 22.36 | 22.36 | | | | |
| 20 | HQAM | 100 | 0 | 22.28 | 22.27 | 22.33 | | | | |
| 20 | HQAM | 1 | 0 | 22.34 | 22.38 | 22.38 | | | | 23 |
| 20 | HQAM | 1 | 49 | 22.45 | 22.40 | 22.35 | | | | |
| 20 | HQAM | 1 | 99 | 22.35 | 22.37 | 22.39 | | | | |
| 20 | HQAM | 50 | 0 | 21.39 | 21.34 | 21.35 | | | | 22 |
| 20 | HQAM | 50 | 24 | 21.33 | 21.35 | 21.38 | | | | |
| 20 | HQAM | 50 | 50 | 21.31 | 21.31 | 21.37 | | | | |
| 20 | HQAM | 100 | 0 | 21.28 | 21.28 | 21.33 | | | | |
| 20 | HQAM | 1 | 0 | 19.07 | 19.05 | 19.19 | | | | 20 |
| 20 | HQAM | 1 | 49 | 19.25 | 19.02 | 19.20 | | | | |
| 20 | HQAM | 1 | 99 | 19.21 | 19.05 | 19.31 | | | | |
| 20 | HQAM | 50 | 0 | 19.13 | 19.17 | 19.40 | | | | 20 |
| 20 | HQAM | 50 | 24 | 19.21 | 19.21 | 19.30 | | | | |
| 20 | HQAM | 50 | 50 | 19.24 | 19.23 | 19.26 | | | | |
| 20 | HQAM | 100 | 0 | 19.19 | 19.20 | 19.21 | | | | |
| Channel | | | | 15007 | 15002 | 15007 | | | | |
| Frequency (MHz) | | | | 1715.5 | 1715 | 1715.5 | | | | |
| 15 | QPSK | 1 | 0 | 24.19 | 24.27 | 24.27 | | | | 25 |
| 15 | QPSK | 1 | 37 | 24.20 | 24.18 | 24.20 | | | | |
| 15 | QPSK | 25 | 74 | 24.21 | 24.19 | 24.20 | | | | |
| 15 | QPSK | 38 | 0 | 23.29 | 23.35 | 23.38 | | | | 24 |
| 15 | QPSK | 38 | 20 | 23.30 | 23.33 | 23.37 | | | | |
| 15 | QPSK | 38 | 26 | 23.28 | 23.32 | 23.38 | | | | |
| 15 | QPSK | 75 | 0 | 23.29 | 23.34 | 23.37 | | | | |
| 15 | HQAM | 1 | 0 | 23.52 | 23.60 | 23.63 | | | | 24 |
| 15 | HQAM | 1 | 24 | 23.59 | 23.58 | 23.73 | | | | |
| 15 | HQAM | 1 | 74 | 23.49 | 23.49 | 23.58 | | | | |
| 15 | HQAM | 25 | 0 | 22.07 | 22.30 | 22.33 | | | | 23 |
| 15 | HQAM | 25 | 20 | 22.30 | 22.30 | 22.35 | | | | |
| 15 | HQAM | 25 | 26 | 22.28 | 22.29 | 22.38 | | | | |
| 15 | HQAM | 75 | 0 | 22.35 | 22.36 | 22.34 | | | | |
| 15 | HQAM | 1 | 0 | 22.38 | 22.47 | 22.49 | | | | 23 |
| 15 | HQAM | 1 | 37 | 22.48 | 22.35 | 22.45 | | | | |
| 15 | HQAM | 1 | 74 | 22.45 | 22.51 | 22.51 | | | | |
| 15 | HQAM | 25 | 0 | 21.28 | 21.31 | 21.35 | | | | 22 |
| 15 | HQAM | 25 | 20 | 21.26 | 21.20 | 21.38 | | | | |
| 15 | HQAM | 25 | 26 | 21.30 | 21.28 | 21.38 | | | | |
| 15 | HQAM | 75 | 0 | 21.28 | 21.28 | 21.34 | | | | |
| 15 | HQAM | 1 | 0 | 19.09 | 19.02 | 19.15 | | | | 20 |
| 15 | HQAM | 1 | 24 | 19.24 | 19.08 | 19.18 | | | | |
| 15 | HQAM | 1 | 74 | 19.28 | 19.08 | 19.20 | | | | |
| 15 | HQAM | 25 | 0 | 19.15 | 19.15 | 19.24 | | | | 20 |
| 15 | HQAM | 25 | 20 | 19.17 | 19.15 | 19.23 | | | | |
| 15 | HQAM | 25 | 26 | 19.18 | 19.18 | 19.27 | | | | |
| 15 | HQAM | 75 | 0 | 19.07 | 19.16 | 19.33 | | | | |
| Channel | | | | 15002 | 15002 | 15002 | | | | |
| Frequency (MHz) | | | | 1715 | 1715 | 1715 | | | | |
| 10 | QPSK | 1 | 0 | 24.23 | 24.28 | 24.25 | | | | 25 |
| 10 | QPSK | 1 | 25 | 24.11 | 24.19 | 24.15 | | | | |
| 10 | QPSK | 1 | 49 | 24.23 | 24.20 | 24.28 | | | | |
| 10 | QPSK | 25 | 0 | 23.31 | 23.31 | 23.34 | | | | 24 |
| 10 | QPSK | 25 | 12 | 23.30 | 23.31 | 23.34 | | | | |
| 10 | QPSK | 25 | 25 | 23.30 | 23.30 | 23.35 | | | | |
| 10 | QPSK | 50 | 0 | 23.32 | 23.32 | 23.37 | | | | |
| 10 | HQAM | 1 | 0 | 23.52 | 23.60 | 23.63 | | | | 24 |
| 10 | HQAM | 1 | 25 | 23.48 | 23.51 | 23.53 | | | | |
| 10 | HQAM | 1 | 49 | 23.59 | 23.48 | 23.53 | | | | |
| 10 | HQAM | 25 | 0 | 22.31 | 22.34 | 22.34 | | | | 23 |
| 10 | HQAM | 25 | 12 | 22.31 | 22.31 | 22.34 | | | | |
| 10 | HQAM | 25 | 25 | 22.32 | 22.31 | 22.33 | | | | |
| 10 | HQAM | 50 | 0 | 22.30 | 22.32 | 22.38 | | | | |
| 10 | HQAM | 1 | 0 | 22.34 | 22.41 | 22.43 | | | | 23 |
| 10 | HQAM | 1 | 25 | 22.25 | 22.31 | 22.38 | | | | |
| 10 | HQAM | 1 | 49 | 22.43 | 22.33 | 22.39 | | | | |
| 10 | HQAM | 25 | 0 | 21.28 | 21.32 | 21.35 | | | | 22 |
| 10 | HQAM | 25 | 12 | 21.28 | 21.31 | 21.32 | | | | |
| 10 | HQAM | 25 | 25 | 21.31 | 21.30 | 21.37 | | | | |
| 10 | HQAM | 50 | 0 | 21.31 | 21.31 | 21.35 | | | | |
| 10 | HQAM | 1 | 0 | 19.09 | 19.09 | 19.18 | | | | 20 |
| 10 | HQAM | 1 | 25 | 19.12 | 19.12 | 19.18 | | | | |
| 10 | HQAM | 1 | 49 | 19.21 | 19.18 | 19.20 | | | | |
| 10 | HQAM | 25 | 0 | 19.13 | 19.15 | 19.21 | | | | 20 |
| 10 | HQAM | 25 | 12 | 19.15 | 19.15 | 19.25 | | | | |
| 10 | HQAM | 25 | 25 | 19.23 | 19.20 | 19.29 | | | | |
| 10 | HQAM | 50 | 0 | 19.18 | 19.23 | 19.29 | | | | |
| Channel | | | | 15008 | 15008 | 15008 | | | | |
| Frequency (MHz) | | | | 1712.5 | 1715 | 1717.5 | | | | |
| 5 | QPSK | 1 | 0 | 24.23 | 24.28 | 24.28 | | | | 25 |
| 5 | QPSK | 1 | 11 | 24.25 | 24.28 | 24.25 | | | | |
| 5 | QPSK | 1 | 24 | 24.22 | 24.24 | 24.25 | | | | |
| 5 | QPSK | 12 | 0 | 23.28 | 23.34 | 23.34 | | | | 24 |
| 5 | QPSK | 12 | 6 | 23.28 | 23.33 | 23.35 | | | | |
| 5 | QPSK | 12 | 12 | 23.28 | 23.32 | 23.35 | | | | |
| 5 | QPSK | 25 | 0 | 23.30 | 23.31 | 23.32 | | | | |
| 5 | HQAM | 1 | 0 | 23.58 | 23.60 | 23.59 | | | | 24 |
| 5 | HQAM | 1 | 25 | 23.57 | 23.54 | 23.57 | | | | |
| 5 | HQAM | 12 | 0 | 22.33 | 22.35 | 22.37 | | | | 23 |
| 5 | HQAM | 12 | 7 | 22.34 | 22.34 | 22.37 | | | | |
| 5 | HQAM | 12 | 13 | 22.34 | 22.35 | 22.40 | | | | |
| 5 | HQAM | 25 | 0 | 22.32 | 22.35 | 22.34 | | | | |
| 5 | HQAM | 1 | 0 | 22.39 | 22.44 | 22.44 | | | | 23 |
| 5 | HQAM | 1 | 11 | 22.42 | 22.38 | 22.41 | | | | |
| 5 | HQAM | 1 | 24 | 22.39 | 22.38 | 22.39 | | | | |
| 5 | HQAM | 12 | 0 | 21.30 | 21.32 | 21.39 | | | | 22 |
| 5 | HQAM | 12 | 7 | 21.30 | 21.31 | 21.37 | | | | |
| 5 | HQAM | 12 | 13 | 21.30 | 21.30 | 21.37 | | | | |
| 5 | HQAM | 25 | 0 | 21.29 | 21.27 | 21.34 | | | | |
| 5 | HQAM | 25 | 6 | 21.30 | 21.31 | 21.38 | | | | |
| 5 | HQAM | 25 | 12 | 21.29 | 21.24 | 21.35 | | | | |
| 5 | HQAM | 25 | 18 | 21.14 | 21.11 | 21.27 | | | | 20 |
| 5 | HQAM | 25 | 24 | 19.18 | 19.13 | 19.19 | | | | |
| 5 | HQAM | 12 | 0 | 19.10 | 19.15 | 19.25 | | | | 20 |
| 5 | HQAM | 12 | 7 | 19.12 | 19.16 | 19.27 | | | | |
| 5 | HQAM | 12 | 13 | 19.15 | 19.16 | 19.25 | | | | |
| 5 | HQAM | 25 | 0 | 19.15 | 19.18 | 19.28 | | | | |
| Channel | | | | 15107 | 15102 | 15107 | | | | |
| Frequency (MHz) | | | | 1713.7 | 1715 | 1715.3 | | | | |
| 1.4 | QPSK | 1 | 0 | 24.24 | 24.28 | 24.27 | | | | 25 |
| 1.4 | QPSK | 1 | 3 | 24.21 | 24.14 | 24.17 | | | | |
| 1.4 | QPSK | 1 | 5 | 24.28 | 24.26 | 24.26 | | | | |
| 1.4 | QPSK | 3 | 0 | 24.07 | 24.25 | 24.27 | | | | |
| 1.4 | QPSK | 3 | 1 | 24.07 | 24.28 | 24.28 | | | | |
| 1.4 | QPSK | 7 | 0 | 24.08 | 24.26 | 24.28 | | | | 24 |
| 1.4 | QPSK | 24 | 0 | 23.46 | 23.24 | 23.29 | | | | |
| 1.4 | HQAM | 1 | 0 | 23.52 | 23.49 | 23.58 | | | | 24 |
| 1.4 | HQAM | 1 | 5 | 23.46 | 23.41 | 23.45 | | | | |
| 1.4 | HQAM | 1 | 5 | 23.45 | 23.50 | 23.51 | | | | |
| 1.4 | HQAM | 3 | 0 | 23.35 | 23.36 | 23.39 | | | | 23 |
| 1.4 | HQAM | 3 | 1 | 23.43 | 23.42 | 23.43 | | | | |
| 1.4 | HQAM | 3 | 1 | 23.31 | 23.37 | 23.39 | | | | |
| 1.4 | HQAM | 6 | 0 | 22.32 | 22.28 | 22.32 | | | | |
| 1.4 | HQAM | 6 | 1 | 22.42 | 22.32 | 22.41 | | | | |
| 1.4 | HQAM | 1 | 3 | 22.30 | 22.27 | 22.25 | | | | 22 |
| 1.4 | HQAM | 1 | 5 | 22.47 | 22.34 | 22.44 | | | | |
| 1.4 | HQAM | 1 | 5 | 22.37 | 22.33 | 22.35 | | | | |
| 1.4 | HQAM | 3 | 1 | 22.38 | 22.43 | 22.43 | | | | 23 |
| 1.4 | HQAM | 7 | 0 | 22.41 | 22.39 | 22.38 | | | | |
| 1.4 | HQAM | 6 | 0 | 21.29 | 21.27 | 21.35 | | | | 22 |
| 1.4 | HQAM | 1 | 0 | 19.12 | 19.09 | 19.21 | | | | |
| 1.4 | HQAM | 1 | 5 | 19.08 | 19.05 | 19.30 | | | | 20 |
| 1.4 | HQAM | 1 | 6 | 19.19 | 19.09 | 19.21 | | | | |
| 1.4 | HQAM | 3 | 0 | 19.13 | 19.14 | 19.17 | | | | |
| 1.4 | HQAM | 3 | 1 | 19.15 | 19.17 | 19.15 | | | | |
| 1.4 | HQAM | 3 | 3 | 19.21 | 19.15 | 19.17 | | | | |
| 1.4 | HQAM | 6 | 0 | 19.11 | 19.11 | 19.22 | | | | 20 |



| Band 71_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|--|----|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) | | |
| Channel | | | | 13022 | 13022 | 13022 | | | |
| Frequency (MHz) | | | | 493 | 493 | 493 | | | |
| 20 | QPSK | 1 | 0 | 24.29 | 24.35 | 24.24 | | | |
| 20 | QPSK | 1 | 49 | 24.28 | 24.27 | 24.22 | | | 25 |
| 20 | QPSK | 1 | 49 | 24.28 | 24.28 | 24.16 | | | |
| 20 | QPSK | 50 | 0 | 23.37 | 23.37 | 23.30 | | | |
| 20 | QPSK | 50 | 24 | 23.38 | 23.38 | 23.34 | | | |
| 20 | QPSK | 50 | 50 | 23.32 | 23.36 | 23.30 | | | 24 |
| 20 | QPSK | 100 | 0 | 23.34 | 23.37 | 23.29 | | | |
| 20 | HQAM | 1 | 0 | 23.38 | 23.54 | 23.64 | | | |
| 20 | HQAM | 1 | 49 | 23.28 | 23.72 | 23.58 | | | 24 |
| 20 | HQAM | 1 | 99 | 23.39 | 23.74 | 23.57 | | | |
| 20 | HQAM | 50 | 0 | 22.39 | 22.38 | 22.33 | | | |
| 20 | HQAM | 50 | 24 | 22.37 | 22.40 | 22.35 | | | 23 |
| 20 | HQAM | 50 | 50 | 22.34 | 22.39 | 22.31 | | | |
| 20 | HQAM | 100 | 0 | 22.33 | 22.35 | 22.27 | | | |
| 20 | HQAM | 1 | 0 | 22.27 | 22.47 | 22.52 | | | |
| 20 | HQAM | 1 | 49 | 22.24 | 22.51 | 22.32 | | | 23 |
| 20 | HQAM | 1 | 99 | 22.30 | 22.49 | 22.40 | | | |
| 20 | HQAM | 50 | 0 | 21.37 | 21.37 | 21.33 | | | |
| 20 | HQAM | 50 | 24 | 21.37 | 21.41 | 21.35 | | | |
| 20 | HQAM | 50 | 50 | 21.36 | 21.38 | 21.32 | | | 22 |
| 20 | HQAM | 100 | 0 | 21.33 | 21.34 | 21.27 | | | |
| 20 | SSBQAM | 1 | 0 | 19.23 | 19.27 | 19.30 | | | |
| 20 | SSBQAM | 1 | 49 | 19.28 | 19.24 | 19.23 | | | 20 |
| 20 | SSBQAM | 1 | 99 | 19.16 | 19.08 | 19.05 | | | |
| 20 | SSBQAM | 50 | 0 | 19.29 | 19.35 | 19.33 | | | |
| 20 | SSBQAM | 50 | 24 | 19.28 | 19.31 | 19.23 | | | 20 |
| 20 | SSBQAM | 50 | 50 | 19.15 | 19.19 | 19.19 | | | |
| 20 | SSBQAM | 100 | 0 | 19.25 | 19.30 | 19.24 | | | |
| Channel | | | | 13197 | 13197 | 13197 | | | |
| Frequency (MHz) | | | | 693.5 | 693.5 | 693.5 | | | |
| 15 | QPSK | 1 | 0 | 24.33 | 24.26 | 24.28 | | | |
| 15 | QPSK | 1 | 37 | 24.24 | 24.26 | 24.18 | | | 25 |
| 15 | QPSK | 1 | 74 | 24.34 | 24.28 | 24.35 | | | |
| 15 | QPSK | 38 | 0 | 23.43 | 23.37 | 23.35 | | | |
| 15 | QPSK | 38 | 20 | 23.42 | 23.37 | 23.37 | | | 24 |
| 15 | QPSK | 38 | 39 | 23.42 | 23.35 | 23.34 | | | |
| 15 | QPSK | 75 | 0 | 23.42 | 23.35 | 23.36 | | | |
| 15 | HQAM | 1 | 0 | 23.72 | 23.59 | 23.65 | | | |
| 15 | HQAM | 1 | 24 | 23.68 | 23.71 | 23.67 | | | 24 |
| 15 | HQAM | 1 | 74 | 23.67 | 23.60 | 23.54 | | | |
| 15 | HQAM | 38 | 0 | 22.41 | 22.38 | 22.34 | | | |
| 15 | HQAM | 38 | 20 | 22.39 | 22.37 | 22.34 | | | 23 |
| 15 | HQAM | 38 | 39 | 22.38 | 22.35 | 22.33 | | | |
| 15 | HQAM | 75 | 0 | 22.38 | 22.34 | 22.35 | | | |
| 15 | HQAM | 1 | 0 | 22.58 | 22.41 | 22.48 | | | |
| 15 | HQAM | 1 | 37 | 22.42 | 22.46 | 22.43 | | | 23 |
| 15 | HQAM | 1 | 74 | 22.58 | 22.51 | 22.41 | | | |
| 15 | HQAM | 38 | 0 | 21.39 | 21.38 | 21.34 | | | |
| 15 | HQAM | 38 | 20 | 21.39 | 21.38 | 21.35 | | | 22 |
| 15 | HQAM | 38 | 39 | 21.41 | 21.38 | 21.34 | | | |
| 15 | HQAM | 75 | 0 | 21.39 | 21.34 | 21.35 | | | |
| 15 | SSBQAM | 1 | 0 | 19.25 | 19.28 | 19.28 | | | |
| 15 | SSBQAM | 1 | 24 | 19.24 | 19.24 | 19.30 | | | 20 |
| 15 | SSBQAM | 1 | 74 | 19.15 | 19.10 | 19.08 | | | |
| 15 | SSBQAM | 38 | 0 | 19.24 | 19.25 | 19.25 | | | |
| 15 | SSBQAM | 38 | 20 | 19.25 | 19.21 | 19.28 | | | 20 |
| 15 | SSBQAM | 38 | 39 | 19.26 | 19.19 | 19.22 | | | |
| 15 | SSBQAM | 75 | 0 | 19.25 | 19.27 | 19.27 | | | |
| Channel | | | | 13372 | 13372 | 13372 | | | |
| Frequency (MHz) | | | | 693 | 693 | 693 | | | |
| 10 | QPSK | 1 | 0 | 24.33 | 24.33 | 24.37 | | | |
| 10 | QPSK | 1 | 25 | 24.34 | 24.23 | 24.24 | | | 25 |
| 10 | QPSK | 1 | 49 | 24.33 | 24.31 | 24.28 | | | |
| 10 | QPSK | 25 | 0 | 23.59 | 23.44 | 23.35 | | | |
| 10 | QPSK | 25 | 12 | 23.48 | 23.40 | 23.34 | | | 24 |
| 10 | QPSK | 25 | 25 | 23.48 | 23.39 | 23.37 | | | |
| 10 | QPSK | 50 | 0 | 23.51 | 23.42 | 23.37 | | | |
| 10 | HQAM | 1 | 0 | 23.72 | 23.68 | 23.61 | | | |
| 10 | HQAM | 1 | 25 | 23.70 | 23.69 | 23.66 | | | 24 |
| 10 | HQAM | 1 | 49 | 23.72 | 23.73 | 23.66 | | | |
| 10 | HQAM | 25 | 0 | 22.46 | 22.40 | 22.38 | | | |
| 10 | HQAM | 25 | 12 | 22.45 | 22.41 | 22.36 | | | 23 |
| 10 | HQAM | 25 | 25 | 22.42 | 22.40 | 22.34 | | | |
| 10 | HQAM | 50 | 0 | 22.49 | 22.41 | 22.38 | | | |
| 10 | HQAM | 1 | 0 | 22.47 | 22.30 | 22.40 | | | |
| 10 | HQAM | 1 | 25 | 22.39 | 22.48 | 22.40 | | | 23 |
| 10 | HQAM | 1 | 49 | 22.38 | 22.54 | 22.39 | | | |
| 10 | HQAM | 25 | 0 | 21.45 | 21.39 | 21.33 | | | |
| 10 | HQAM | 25 | 12 | 21.43 | 21.39 | 21.33 | | | 22 |
| 10 | HQAM | 25 | 25 | 21.44 | 21.40 | 21.33 | | | |
| 10 | HQAM | 50 | 0 | 21.46 | 21.40 | 21.36 | | | |
| 10 | SSBQAM | 1 | 0 | 19.27 | 19.20 | 19.30 | | | |
| 10 | SSBQAM | 1 | 25 | 19.24 | 19.17 | 19.17 | | | 20 |
| 10 | SSBQAM | 1 | 49 | 19.17 | 19.21 | 19.09 | | | |
| 10 | SSBQAM | 25 | 0 | 19.38 | 19.33 | 19.32 | | | |
| 10 | SSBQAM | 25 | 12 | 19.33 | 19.29 | 19.32 | | | 20 |
| 10 | SSBQAM | 25 | 25 | 19.30 | 19.27 | 19.19 | | | |
| 10 | SSBQAM | 50 | 0 | 19.32 | 19.31 | 19.22 | | | |
| Channel | | | | 13547 | 13547 | 13547 | | | |
| Frequency (MHz) | | | | 695.5 | 695.5 | 695.5 | | | |
| 5 | QPSK | 1 | 0 | 24.33 | 24.31 | 24.29 | | | |
| 5 | QPSK | 1 | 49 | 24.31 | 24.34 | 24.33 | | | 25 |
| 5 | QPSK | 1 | 24 | 24.30 | 24.33 | 24.32 | | | |
| 5 | QPSK | 12 | 0 | 23.42 | 23.37 | 23.42 | | | |
| 5 | QPSK | 12 | 6 | 23.41 | 23.38 | 23.42 | | | 24 |
| 5 | QPSK | 12 | 12 | 23.39 | 23.37 | 23.40 | | | |
| 5 | QPSK | 25 | 0 | 23.44 | 23.40 | 23.41 | | | |
| 5 | HQAM | 1 | 0 | 23.70 | 23.60 | 23.76 | | | |
| 5 | HQAM | 1 | 12 | 23.72 | 23.71 | 23.76 | | | 24 |
| 5 | HQAM | 1 | 24 | 23.56 | 23.66 | 23.61 | | | |
| 5 | HQAM | 12 | 0 | 22.42 | 22.38 | 22.49 | | | |
| 5 | HQAM | 12 | 7 | 22.43 | 22.39 | 22.47 | | | 23 |
| 5 | HQAM | 12 | 12 | 22.43 | 22.40 | 22.42 | | | |
| 5 | HQAM | 25 | 0 | 22.40 | 22.38 | 22.41 | | | |
| 5 | HQAM | 1 | 0 | 22.53 | 22.46 | 22.63 | | | |
| 5 | HQAM | 1 | 12 | 22.54 | 22.55 | 22.57 | | | 23 |
| 5 | HQAM | 1 | 24 | 22.54 | 22.49 | 22.49 | | | |
| 5 | HQAM | 12 | 0 | 21.39 | 21.30 | 21.45 | | | |
| 5 | HQAM | 12 | 7 | 21.39 | 21.36 | 21.42 | | | 22 |
| 5 | HQAM | 12 | 12 | 21.41 | 21.36 | 21.40 | | | |
| 5 | HQAM | 25 | 0 | 21.68 | 21.67 | 21.40 | | | |
| 5 | SSBQAM | 1 | 0 | 19.24 | 19.17 | 19.33 | | | 20 |
| 5 | SSBQAM | 1 | 12 | 19.26 | 19.21 | 19.25 | | | |
| 5 | SSBQAM | 1 | 24 | 19.17 | 19.16 | 19.10 | | | |
| 5 | SSBQAM | 12 | 0 | 19.24 | 19.22 | 19.33 | | | 20 |
| 5 | SSBQAM | 12 | 7 | 19.22 | 19.22 | 19.28 | | | |
| 5 | SSBQAM | 12 | 12 | 19.18 | 19.25 | 19.23 | | | |
| 5 | SSBQAM | 25 | 0 | 19.21 | 19.27 | 19.24 | | | |



| Band 2_Ant 2 | | | | | | | | | | | | | | |
|-----------------|------------|---------|-----------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|
| NR (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | TDD-e | TDD-e | TDD-e | TDD-e | | | | |
| | | | | Low | Mid | High | | | | | | | | |
| Channel | | | | 1960 | 1960 | 1960 | | | | | | | | |
| Frequency (MHz) | | | | 1960 | 1960 | 1960 | | | | | | | | |
| 20 | QPSK | 1 | 0 | 20.28 | 20.31 | 20.20 | 20.7 | | | | | | | |
| 20 | QPSK | 1 | 49 | 20.28 | 20.29 | 20.20 | | | | | | | | |
| 20 | QPSK | 1 | 49 | 20.20 | 20.29 | 20.20 | | | | | | | | |
| 20 | QPSK | 50 | 0 | 20.41 | 20.42 | 20.40 | 20.7 | | | | | | | |
| 20 | QPSK | 50 | 24 | 20.41 | 20.42 | 20.42 | | | | | | | | |
| 20 | QPSK | 50 | 50 | 20.36 | 20.40 | 20.41 | | | | | | | | |
| 20 | QPSK | 100 | 0 | 20.37 | 20.41 | 20.39 | 20.7 | | | | | | | |
| 20 | HQAM | 1 | 49 | 20.38 | 20.32 | 20.41 | | | | | | | | |
| 20 | HQAM | 1 | 49 | 20.50 | 20.54 | 20.59 | | | | | | | | |
| 20 | HQAM | 1 | 99 | 20.49 | 20.58 | 20.67 | 20.7 | | | | | | | |
| 20 | HQAM | 50 | 0 | 20.38 | 20.40 | 20.37 | | | | | | | | |
| 20 | HQAM | 50 | 24 | 20.40 | 20.44 | 20.42 | | | | | | | | |
| 20 | HQAM | 50 | 50 | 20.35 | 20.42 | 20.42 | 20.7 | | | | | | | |
| 20 | HQAM | 100 | 0 | 20.35 | 20.37 | 20.37 | | | | | | | | |
| 20 | HQAM | 1 | 0 | 20.47 | 20.50 | 20.40 | | | | | | | | |
| 20 | HQAM | 1 | 49 | 20.45 | 20.54 | 20.52 | 20.7 | | | | | | | |
| 20 | HQAM | 1 | 99 | 20.34 | 20.49 | 20.53 | | | | | | | | |
| 20 | HQAM | 50 | 0 | 20.38 | 20.39 | 20.38 | | | | | | | | |
| 20 | HQAM | 50 | 24 | 20.41 | 20.44 | 20.42 | 20.7 | | | | | | | |
| 20 | HQAM | 50 | 50 | 20.35 | 20.42 | 20.42 | | | | | | | | |
| 20 | HQAM | 100 | 0 | 20.35 | 20.40 | 20.38 | | | | | | | | |
| 20 | HQAM | 1 | 0 | 19.05 | 19.11 | 19.08 | 19.8 | | | | | | | |
| 20 | HQAM | 1 | 49 | 19.12 | 19.21 | 19.09 | | | | | | | | |
| 20 | HQAM | 1 | 99 | 19.14 | 19.22 | 19.22 | | | | | | | | |
| 20 | HQAM | 50 | 0 | 19.17 | 19.28 | 19.23 | 19.8 | | | | | | | |
| 20 | HQAM | 50 | 24 | 19.19 | 19.32 | 19.26 | | | | | | | | |
| 20 | HQAM | 50 | 50 | 19.18 | 19.27 | 19.31 | | | | | | | | |
| 20 | HQAM | 100 | 0 | 19.17 | 19.22 | 19.17 | 19.8 | | | | | | | |
| Channel | | | | 1965 | 1960 | 1925 | | | | | | | | |
| Frequency (MHz) | | | | 1965 | 1960 | 1925 | | | | | | | | |
| 15 | QPSK | 1 | 0 | 20.27 | 20.29 | 20.25 | 20.7 | | | | | | | |
| 15 | QPSK | 1 | 37 | 20.08 | 20.21 | 20.08 | | | | | | | | |
| 15 | QPSK | 1 | 74 | 20.20 | 20.26 | 20.32 | | | | | | | | |
| 15 | QPSK | 38 | 0 | 20.31 | 20.38 | 20.38 | 20.7 | | | | | | | |
| 15 | QPSK | 38 | 20 | 20.32 | 20.37 | 20.39 | | | | | | | | |
| 15 | QPSK | 38 | 39 | 20.31 | 20.38 | 20.40 | | | | | | | | |
| 15 | HQAM | 1 | 0 | 20.58 | 20.58 | 20.45 | 20.7 | | | | | | | |
| 15 | HQAM | 1 | 27 | 20.59 | 20.58 | 20.52 | | | | | | | | |
| 15 | HQAM | 1 | 74 | 20.55 | 20.54 | 20.63 | | | | | | | | |
| 15 | HQAM | 38 | 0 | 20.38 | 20.37 | 20.33 | 20.7 | | | | | | | |
| 15 | HQAM | 38 | 20 | 20.38 | 20.38 | 20.39 | | | | | | | | |
| 15 | HQAM | 38 | 39 | 20.33 | 20.37 | 20.40 | | | | | | | | |
| 15 | HQAM | 75 | 0 | 20.34 | 20.36 | 20.36 | 20.7 | | | | | | | |
| 15 | HQAM | 1 | 0 | 20.49 | 20.51 | 20.39 | | | | | | | | |
| 15 | HQAM | 1 | 37 | 20.67 | 20.47 | 20.68 | | | | | | | | |
| 15 | HQAM | 1 | 74 | 20.46 | 20.53 | 20.54 | 20.7 | | | | | | | |
| 15 | HQAM | 38 | 0 | 20.34 | 20.37 | 20.38 | | | | | | | | |
| 15 | HQAM | 38 | 20 | 20.34 | 20.38 | 20.38 | | | | | | | | |
| 15 | HQAM | 38 | 39 | 20.34 | 20.38 | 20.40 | 20.7 | | | | | | | |
| 15 | HQAM | 75 | 0 | 20.31 | 20.37 | 20.37 | | | | | | | | |
| 15 | HQAM | 75 | 0 | 20.31 | 20.37 | 20.37 | | | | | | | | |
| 15 | HQAM | 1 | 0 | 19.06 | 19.12 | 19.13 | 19.8 | | | | | | | |
| 15 | HQAM | 1 | 27 | 19.01 | 19.13 | 19.10 | | | | | | | | |
| 15 | HQAM | 1 | 74 | 19.05 | 19.05 | 19.04 | | | | | | | | |
| 15 | HQAM | 38 | 0 | 19.10 | 19.20 | 19.18 | 19.8 | | | | | | | |
| 15 | HQAM | 38 | 20 | 19.10 | 19.20 | 19.21 | | | | | | | | |
| 15 | HQAM | 38 | 39 | 19.12 | 19.14 | 19.21 | | | | | | | | |
| 15 | HQAM | 75 | 0 | 19.10 | 19.08 | 19.10 | 19.8 | | | | | | | |
| Channel | | | | 1960 | 1960 | 1910 | | | | | | | | |
| Frequency (MHz) | | | | 1960 | 1960 | 1910 | | | | | | | | |
| 10 | QPSK | 1 | 0 | 20.20 | 20.24 | 20.16 | 20.7 | | | | | | | |
| 10 | QPSK | 1 | 25 | 20.01 | 20.17 | 20.04 | | | | | | | | |
| 10 | QPSK | 1 | 49 | 20.18 | 20.29 | 20.27 | | | | | | | | |
| 10 | QPSK | 25 | 0 | 20.28 | 20.31 | 20.28 | 20.7 | | | | | | | |
| 10 | QPSK | 25 | 12 | 20.26 | 20.30 | 20.29 | | | | | | | | |
| 10 | QPSK | 25 | 25 | 20.30 | 20.38 | 20.37 | | | | | | | | |
| 10 | HQAM | 1 | 0 | 20.58 | 20.53 | 20.40 | 20.7 | | | | | | | |
| 10 | HQAM | 1 | 25 | 20.64 | 20.46 | 20.45 | | | | | | | | |
| 10 | HQAM | 1 | 49 | 20.56 | 20.49 | 20.62 | | | | | | | | |
| 10 | HQAM | 25 | 0 | 20.31 | 20.34 | 20.31 | 20.7 | | | | | | | |
| 10 | HQAM | 25 | 12 | 20.31 | 20.28 | 20.30 | | | | | | | | |
| 10 | HQAM | 25 | 25 | 20.29 | 20.34 | 20.30 | | | | | | | | |
| 10 | HQAM | 50 | 0 | 20.31 | 20.33 | 20.34 | 20.7 | | | | | | | |
| 10 | HQAM | 1 | 25 | 20.53 | 20.45 | 20.58 | | | | | | | | |
| 10 | HQAM | 1 | 49 | 20.36 | 20.50 | 20.49 | | | | | | | | |
| 10 | HQAM | 25 | 0 | 20.33 | 20.31 | 20.27 | 20.7 | | | | | | | |
| 10 | HQAM | 25 | 12 | 20.24 | 20.29 | 20.29 | | | | | | | | |
| 10 | HQAM | 25 | 25 | 20.28 | 20.30 | 20.38 | | | | | | | | |
| 10 | HQAM | 50 | 0 | 20.27 | 20.37 | 20.27 | 19.8 | | | | | | | |
| 10 | HQAM | 1 | 0 | 19.08 | 19.13 | 19.18 | | | | | | | | |
| 10 | HQAM | 1 | 25 | 19.07 | 19.00 | 19.06 | | | | | | | | |
| 10 | HQAM | 1 | 49 | 19.07 | 19.00 | 19.06 | 19.8 | | | | | | | |
| 10 | HQAM | 25 | 0 | 19.09 | 19.14 | 19.13 | | | | | | | | |
| 10 | HQAM | 25 | 12 | 19.13 | 19.16 | 19.06 | | | | | | | | |
| 10 | HQAM | 25 | 25 | 19.08 | 19.11 | 19.22 | 19.8 | | | | | | | |
| 10 | HQAM | 50 | 0 | 19.14 | 19.08 | 19.11 | | | | | | | | |
| Channel | | | | 1955 | 1960 | 1910 | | | | | | | | |
| Frequency (MHz) | | | | 1955 | 1960 | 1910 | | | | | | | | |
| 5 | QPSK | 1 | 0 | 20.25 | 20.19 | 20.20 | 20.7 | | | | | | | |
| 5 | QPSK | 1 | 12 | 20.08 | 20.16 | 20.00 | | | | | | | | |
| 5 | QPSK | 1 | 24 | 20.17 | 20.21 | 20.27 | | | | | | | | |
| 5 | QPSK | 12 | 0 | 20.24 | 20.34 | 20.26 | 20.7 | | | | | | | |
| 5 | QPSK | 12 | 6 | 20.30 | 20.29 | 20.38 | | | | | | | | |
| 5 | QPSK | 12 | 12 | 20.29 | 20.35 | 20.40 | | | | | | | | |
| 5 | HQAM | 1 | 0 | 20.31 | 20.31 | 20.31 | 20.7 | | | | | | | |
| 5 | HQAM | 1 | 6 | 20.54 | 20.50 | 20.41 | | | | | | | | |
| 5 | HQAM | 1 | 12 | 20.52 | 20.54 | 20.42 | | | | | | | | |
| 5 | HQAM | 12 | 0 | 20.31 | 20.52 | 20.37 | 20.7 | | | | | | | |
| 5 | HQAM | 12 | 6 | 20.35 | 20.38 | 20.23 | | | | | | | | |
| 5 | HQAM | 12 | 12 | 20.28 | 20.38 | 20.39 | | | | | | | | |
| 5 | HQAM | 12 | 18 | 20.24 | 20.51 | 20.30 | 20.7 | | | | | | | |
| 5 | HQAM | 24 | 0 | 20.25 | 20.32 | 20.28 | | | | | | | | |
| 5 | HQAM | 1 | 0 | 20.43 | 20.42 | 20.35 | | | | | | | | |
| 5 | HQAM | 1 | 12 | 20.51 | 20.37 | 20.48 | 20.7 | | | | | | | |
| 5 | HQAM | 1 | 24 | 20.38 | 20.81 | 20.81 | | | | | | | | |
| 5 | HQAM | 12 | 0 | 20.28 | 20.30 | 20.28 | | | | | | | | |
| 5 | HQAM | 12 | 6 | 20.33 | 20.33 | 20.38 | 20.7 | | | | | | | |
| 5 | HQAM | 12 | 12 | 20.26 | 20.34 | 20.32 | | | | | | | | |
| 5 | HQAM | 24 | 0 | 20.28 | 20.58 | 20.31 | | | | | | | | |
| 5 | HQAM | 24 | 6 | 19.06 | 19.14 | 19.10 | 19.8 | | | | | | | |
| 5 | HQAM | 12 | 18 | 19.03 | 19.11 | 19.05 | | | | | | | | |
| 5 | HQAM | 1 | 24 | 19.00 | 19.02 | 19.00 | | | | | | | | |
| 5 | HQAM | 12 | 0 | 19.07 | 19.15 | 19.17 | 19.8 | | | | | | | |
| 5 | HQAM | 12 | 7 | 19.20 | 19.16 | 19.07 | | | | | | | | |
| 5 | HQAM | 12 | 13 | 19.08 | 19.16 | 19.15 | | | | | | | | |
| 5 | HQAM | 24 | 0 | 19.11 | 19.04 | 19.17 | 19.8 | | | | | | | |
| Channel | | | | 1915 | 1960 | 1915 | | | | | | | | |
| Frequency (MHz) | | | | 1915 | 1960 | 1915 | | | | | | | | |
| 3 | QPSK | 1 | 0 | 20.27 | 20.22 | 20.25 | 20.7 | | | | | | | |
| 3 | QPSK | 1 | 8 | 20.08 | 20.11 | 19.99 | | | | | | | | |
| 3 | QPSK | 1 | 14 | 20.10 | 20.24 | 20.32 | | | | | | | | |
| 3 | QPSK | 8 | 0 | 20.23 | 20.36 | 20.32 | 20.7 | | | | | | | |
| 3 | QPSK | 8 | 4 | 20.27 | 20.32 | 20.30 | | | | | | | | |
| 3 | QPSK | 8 | 7 | 20.30 | 20.29 | 20.31 | | | | | | | | |
| 3 | HQAM | 1 | 0 | 20.59 | 20.36 | 20.31 | 20.7 | | | | | | | |
| 3 | HQAM | 1 | 8 | 20.55 | 20.46 | 20.45 | | | | | | | | |
| 3 | HQAM | 1 | 14 | 20.47 | 20.52 | 20.58 | | | | | | | | |
| 3 | HQAM | 8 | 0 | 20.34 | 20.36 | 20.36 | 20.7 | | | | | | | |
| 3 | HQAM | 8 | 7 | 20.30 | 20.33 | 20.31 | | | | | | | | |
| 3 | HQAM | 8 | 7 | 20.32 | 20.32 | 20.32 | | | | | | | | |
| 3 | HQAM | 16 | 0 | 20.34 | 20.38 | 20.38 | 20.7 | | | | | | | |
| 3 | HQAM | 1 | 0 | 20.40 | 20.47 | 20.29 | | | | | | | | |
| 3 | HQAM | 1 | 8 | 20.48 | 20.39 | 20.54 | | | | | | | | |
| 3 | HQAM | 16 | 0 | 20.46 | 20.43 | 20.50 | 20.7 | | | | | | | |
| 3 | HQAM | 8 | 0 | 20.32 | 20.36 | 20.28 | | | | | | | | |
| 3 | HQAM | 8 | 4 | 20.30 | 20.30 | 20.30 | | | | | | | | |
| 3 | HQAM | 16 | 0 | 20.24 | 20.36 | 20.30 | 20.7 | | | | | | | |
| 3 | HQAM | 16 | 0 | 20.23 | 20.27 | 20.31 | | | | | | | | |
| 3 | HQAM | 16 | 8 | 19.04 | 19.14 | 19.10 | | | | | | | | |
| 3 | HQAM | 1 | 8 | 19.04 | 19.12 | 19.14 | 19.8 | | | | | | | |
| 3 | HQAM | 1 | 14 | 19.03 | 19.00 | 18.99 | | | | | | | | |
| 3 | HQAM | 8 | 0 | 19.14 | 19.16 | 19.16 | | | | | | | | |
| 3 | HQAM | 8 | 7 | 19.11 | 19.15 | 18.97 | 19.8 | | | | | | | |
| 3 | HQAM | 8 | 7 | 19.03 | 19.17 | 19.20 | | | | | | | | |
| 3 | HQAM | 16 | 0 | 19.08 | 19.10 | 19.11 | | | | | | | | |
| Channel | | | | 1907 | 1960 | 1910 | | | | | | | | |
| Frequency (MHz) | | | | 1907 | 1960 | 1910 | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 20.24 | 20.29 | 20.29 | 20.7 | | | | | | | |
| 1.4 | QPSK | 1 | 3 | 20.18 | 20.24 | 20.23 | | | | | | | | |
| 1.4 | QPSK | 1 | 5 | 20.24 | 20.20 | 20.32 | | | | | | | | |
| 1.4 | QPSK | 3 | 0 | 20.22 | 20.29 | 20.31 | 20.7 | | | | | | | |
| 1.4 | QPSK | 3 | 1 | 20.26 | 20.31 | 20.31 | | | | | | | | |
| 1.4 | QPSK | 3 | 3 | 20.60 | 20.58 | 20.24 | | | | | | | | |
| 1.4 | HQAM | 1 | 0 | 20.50 | 20.58 | 20.54 | 20.7 | | | | | | | |
| 1.4 | HQAM | 1 | 3 | 20.34 | 20.41 | 20.52 | | | | | | | | |
| 1.4 | HQAM | 1 | 5 | 20.40 | 20.43 | 20.50 | | | | | | | | |
| 1.4 | HQAM | 3 | 0 | 20.37 | 20.36 | 20.42 | 20.7 | | | | | | | |
| 1.4 | HQAM | 3 | 1 | 20.43 | 20.45 | 20.45 | | | | | | | | |
| 1.4 | HQAM | 3 | 3 | 20.38 | 20.38 | 20.39 | | | | | | | | |
| 1.4 | HQAM | 6 | 0 | 20.31 | 20.31 | 20.35 | 20.7 | | | | | | | |
| 1.4 | HQAM | 1 | 0 | 20.49 | 20.46 | 20.47 | | | | | | | | |
| 1.4 | HQAM | 1 | 3 | 20.42 | 20.41 | 20.38 | | | | | | | | |
| 1.4 | HQAM | 1 | 5 | 20.45 | 20.40 | 20.43 | 20.7 | | | | | | | |
| 1.4 | HQAM | 3 | 0 | 20.33 | 20.34 | 20.38 | | | | | | | | |
| 1.4 | HQAM | 3 | 1 | 20.49 | 20.48 | 20.51 | | | | | | | | |
| 1.4 | HQAM | 6 | 0 | 20.37 | 20.36 | 20. | | | | | | | | |



| Band 4_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-----------|------------|----------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Avg | Power Peak | Time-avg (dBm) |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.32 | 21.37 | 21.39 | | | 22 |
| 20 | QPSK | 1 | 49 | 21.38 | 21.39 | 21.39 | | | 22 |
| 20 | QPSK | 50 | 0 | 21.37 | 21.28 | 21.26 | | | 22 |
| 20 | QPSK | 50 | 24 | 21.46 | 21.49 | 21.53 | | | 22 |
| 20 | QPSK | 50 | 50 | 21.46 | 21.46 | 21.43 | | | 22 |
| 20 | QPSK | 100 | 0 | 21.44 | 21.44 | 21.45 | | | 22 |
| 20 | HQAM | 1 | 0 | 21.62 | 21.71 | 21.84 | | | 22 |
| 20 | HQAM | 1 | 49 | 21.69 | 21.88 | 21.87 | | | 22 |
| 20 | HQAM | 1 | 99 | 21.67 | 21.54 | 21.60 | | | 22 |
| 20 | HQAM | 50 | 0 | 21.49 | 21.49 | 21.50 | | | 22 |
| 20 | HQAM | 50 | 24 | 21.52 | 21.48 | 21.48 | | | 22 |
| 20 | HQAM | 50 | 50 | 21.49 | 21.46 | 21.44 | | | 22 |
| 20 | HQAM | 100 | 0 | 21.46 | 21.44 | 21.43 | | | 22 |
| 20 | HQAM | 1 | 0 | 21.53 | 21.80 | 21.83 | | | 22 |
| 20 | HQAM | 1 | 49 | 21.64 | 21.81 | 21.81 | | | 22 |
| 20 | HQAM | 1 | 99 | 21.65 | 21.58 | 21.50 | | | 22 |
| 20 | HQAM | 50 | 0 | 21.19 | 21.19 | 21.18 | | | 21.5 |
| 20 | HQAM | 50 | 24 | 21.24 | 21.20 | 21.18 | | | 21.5 |
| 20 | HQAM | 50 | 50 | 21.21 | 21.13 | 21.15 | | | 21.5 |
| 20 | HQAM | 100 | 0 | 21.17 | 21.14 | 21.13 | | | 21.5 |
| 20 | SSBQAM | 1 | 0 | 19.07 | 19.12 | 19.13 | | | 19.9 |
| 20 | SSBQAM | 1 | 49 | 18.99 | 19.10 | 19.07 | | | 19.9 |
| 20 | SSBQAM | 1 | 99 | 18.95 | 19.03 | 18.95 | | | 19.9 |
| 20 | SSBQAM | 50 | 0 | 19.09 | 19.17 | 19.15 | | | 19.9 |
| 20 | SSBQAM | 50 | 24 | 19.16 | 19.15 | 19.06 | | | 19.9 |
| 20 | SSBQAM | 50 | 50 | 19.15 | 19.12 | 19.20 | | | 19.9 |
| 20 | SSBQAM | 100 | 0 | 19.18 | 19.10 | 19.14 | | | 19.9 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.39 | 21.39 | 21.44 | | | 22 |
| 15 | QPSK | 1 | 37 | 21.33 | 21.30 | 21.32 | | | 22 |
| 15 | QPSK | 25 | 74 | 21.36 | 21.30 | 21.30 | | | 22 |
| 15 | QPSK | 38 | 0 | 21.43 | 21.46 | 21.49 | | | 22 |
| 15 | QPSK | 38 | 20 | 21.45 | 21.43 | 21.48 | | | 22 |
| 15 | QPSK | 38 | 26 | 21.43 | 21.44 | 21.47 | | | 22 |
| 15 | QPSK | 75 | 0 | 21.41 | 21.45 | 21.46 | | | 22 |
| 15 | HQAM | 1 | 0 | 21.60 | 21.70 | 21.65 | | | 22 |
| 15 | HQAM | 1 | 27 | 21.69 | 21.63 | 21.59 | | | 22 |
| 15 | HQAM | 1 | 74 | 21.70 | 21.59 | 21.70 | | | 22 |
| 15 | HQAM | 25 | 0 | 21.44 | 21.47 | 21.49 | | | 22 |
| 15 | HQAM | 25 | 20 | 21.49 | 21.44 | 21.49 | | | 22 |
| 15 | HQAM | 25 | 39 | 21.59 | 21.44 | 21.48 | | | 22 |
| 15 | HQAM | 75 | 0 | 21.44 | 21.42 | 21.46 | | | 22 |
| 15 | HQAM | 1 | 0 | 21.60 | 21.70 | 21.55 | | | 22 |
| 15 | HQAM | 1 | 37 | 21.61 | 21.48 | 21.48 | | | 22 |
| 15 | HQAM | 1 | 74 | 21.62 | 21.55 | 21.64 | | | 22 |
| 15 | HQAM | 25 | 0 | 21.18 | 21.16 | 21.18 | | | 21.5 |
| 15 | HQAM | 25 | 20 | 21.18 | 21.15 | 21.19 | | | 21.5 |
| 15 | HQAM | 25 | 39 | 21.22 | 21.11 | 21.17 | | | 21.5 |
| 15 | HQAM | 75 | 0 | 21.17 | 21.12 | 21.16 | | | 21.5 |
| 15 | SSBQAM | 1 | 0 | 19.06 | 19.18 | 19.08 | | | 19.9 |
| 15 | SSBQAM | 1 | 27 | 18.99 | 19.07 | 19.07 | | | 19.9 |
| 15 | SSBQAM | 1 | 74 | 19.02 | 19.06 | 19.03 | | | 19.9 |
| 15 | SSBQAM | 25 | 0 | 19.16 | 19.19 | 19.12 | | | 19.9 |
| 15 | SSBQAM | 25 | 20 | 19.18 | 19.17 | 19.01 | | | 19.9 |
| 15 | SSBQAM | 25 | 39 | 19.04 | 19.20 | 19.13 | | | 19.9 |
| 15 | SSBQAM | 75 | 0 | 19.13 | 19.13 | 19.17 | | | 19.9 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.34 | 21.39 | 21.38 | | | 22 |
| 10 | QPSK | 1 | 26 | 21.33 | 21.23 | 21.27 | | | 22 |
| 10 | QPSK | 1 | 49 | 21.38 | 21.27 | 21.35 | | | 22 |
| 10 | QPSK | 25 | 0 | 21.34 | 21.37 | 21.43 | | | 22 |
| 10 | QPSK | 25 | 12 | 21.36 | 21.38 | 21.39 | | | 22 |
| 10 | QPSK | 25 | 26 | 21.42 | 21.42 | 21.37 | | | 22 |
| 10 | QPSK | 50 | 0 | 21.37 | 21.36 | 21.41 | | | 22 |
| 10 | HQAM | 1 | 0 | 21.63 | 21.68 | 21.68 | | | 22 |
| 10 | HQAM | 1 | 26 | 21.61 | 21.67 | 21.69 | | | 22 |
| 10 | HQAM | 1 | 49 | 21.66 | 21.62 | 21.67 | | | 22 |
| 10 | HQAM | 25 | 0 | 21.40 | 21.43 | 21.41 | | | 22 |
| 10 | HQAM | 25 | 12 | 21.40 | 21.39 | 21.46 | | | 22 |
| 10 | HQAM | 25 | 26 | 21.40 | 21.35 | 21.36 | | | 22 |
| 10 | HQAM | 50 | 0 | 21.34 | 21.39 | 21.48 | | | 22 |
| 10 | HQAM | 1 | 0 | 21.62 | 21.62 | 21.61 | | | 22 |
| 10 | HQAM | 1 | 26 | 21.49 | 21.45 | 21.54 | | | 22 |
| 10 | HQAM | 1 | 49 | 21.52 | 21.54 | 21.63 | | | 22 |
| 10 | HQAM | 25 | 0 | 21.17 | 21.07 | 21.12 | | | 21.5 |
| 10 | HQAM | 25 | 12 | 21.68 | 21.10 | 21.09 | | | 21.5 |
| 10 | HQAM | 25 | 26 | 21.15 | 21.06 | 21.16 | | | 21.5 |
| 10 | HQAM | 50 | 0 | 21.16 | 21.12 | 21.11 | | | 21.5 |
| 10 | SSBQAM | 1 | 0 | 19.08 | 19.19 | 19.13 | | | 19.9 |
| 10 | SSBQAM | 1 | 26 | 19.05 | 19.11 | 19.05 | | | 19.9 |
| 10 | SSBQAM | 1 | 49 | 19.09 | 19.01 | 19.00 | | | 19.9 |
| 10 | SSBQAM | 25 | 0 | 19.08 | 19.18 | 19.08 | | | 19.9 |
| 10 | SSBQAM | 25 | 12 | 19.15 | 19.19 | 19.06 | | | 19.9 |
| 10 | SSBQAM | 25 | 26 | 19.06 | 19.16 | 19.22 | | | 19.9 |
| 10 | SSBQAM | 50 | 0 | 19.11 | 19.08 | 19.11 | | | 19.9 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 17.92.5 | 17.92.5 | 17.92.5 | | | 19.9 |
| 5 | QPSK | 1 | 0 | 21.31 | 21.37 | 21.37 | | | 22 |
| 5 | QPSK | 1 | 49 | 21.32 | 21.23 | 21.32 | | | 22 |
| 5 | QPSK | 1 | 24 | 21.30 | 21.25 | 21.33 | | | 22 |
| 5 | QPSK | 12 | 0 | 21.38 | 21.42 | 21.43 | | | 22 |
| 5 | QPSK | 12 | 13 | 21.37 | 21.41 | 21.42 | | | 22 |
| 5 | QPSK | 12 | 13 | 21.43 | 21.41 | 21.45 | | | 22 |
| 5 | QPSK | 25 | 0 | 21.38 | 21.43 | 21.45 | | | 22 |
| 5 | HQAM | 1 | 0 | 21.69 | 21.66 | 21.64 | | | 22 |
| 5 | HQAM | 1 | 12 | 21.59 | 21.59 | 21.59 | | | 22 |
| 5 | HQAM | 1 | 24 | 21.66 | 21.57 | 21.59 | | | 22 |
| 5 | HQAM | 12 | 0 | 21.38 | 21.48 | 21.39 | | | 22 |
| 5 | HQAM | 12 | 7 | 21.59 | 21.38 | 21.48 | | | 22 |
| 5 | HQAM | 12 | 13 | 21.65 | 21.54 | 21.56 | | | 22 |
| 5 | HQAM | 25 | 0 | 21.36 | 21.41 | 21.47 | | | 22 |
| 5 | HQAM | 1 | 0 | 21.69 | 21.67 | 21.48 | | | 22 |
| 5 | HQAM | 1 | 12 | 21.61 | 21.43 | 21.51 | | | 22 |
| 5 | HQAM | 1 | 24 | 21.67 | 21.64 | 21.61 | | | 22 |
| 5 | HQAM | 12 | 0 | 21.16 | 21.14 | 21.13 | | | 21.5 |
| 5 | HQAM | 12 | 7 | 21.12 | 21.19 | 21.16 | | | 21.5 |
| 5 | HQAM | 12 | 13 | 21.17 | 21.07 | 21.11 | | | 21.5 |
| 5 | HQAM | 25 | 0 | 21.17 | 21.02 | 21.09 | | | 21.5 |
| 5 | SSBQAM | 1 | 0 | 19.09 | 19.19 | 19.12 | | | 19.9 |
| 5 | SSBQAM | 1 | 12 | 18.97 | 19.09 | 19.09 | | | 19.9 |
| 5 | SSBQAM | 1 | 24 | 19.02 | 19.07 | 18.99 | | | 19.9 |
| 5 | SSBQAM | 12 | 0 | 19.10 | 19.16 | 19.11 | | | 19.9 |
| 5 | SSBQAM | 12 | 7 | 19.16 | 19.22 | 18.92 | | | 19.9 |
| 5 | SSBQAM | 12 | 13 | 19.07 | 19.16 | 19.22 | | | 19.9 |
| 5 | SSBQAM | 25 | 0 | 19.07 | 19.08 | 19.13 | | | 19.9 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 21.31 | 21.37 | 21.42 | | | 22 |
| 3 | QPSK | 1 | 8 | 21.30 | 21.24 | 21.30 | | | 22 |
| 3 | QPSK | 1 | 14 | 21.38 | 21.24 | 21.38 | | | 22 |
| 3 | QPSK | 8 | 0 | 21.42 | 21.43 | 21.43 | | | 22 |
| 3 | QPSK | 8 | 4 | 21.38 | 21.36 | 21.39 | | | 22 |
| 3 | QPSK | 8 | 7 | 21.38 | 21.35 | 21.45 | | | 22 |
| 3 | QPSK | 16 | 0 | 21.59 | 21.39 | 21.38 | | | 22 |
| 3 | HQAM | 1 | 0 | 21.66 | 21.62 | 21.58 | | | 22 |
| 3 | HQAM | 1 | 8 | 21.63 | 21.61 | 21.61 | | | 22 |
| 3 | HQAM | 1 | 14 | 21.65 | 21.49 | 21.69 | | | 22 |
| 3 | HQAM | 8 | 0 | 21.36 | 21.46 | 21.43 | | | 22 |
| 3 | HQAM | 8 | 4 | 21.47 | 21.37 | 21.41 | | | 22 |
| 3 | HQAM | 8 | 7 | 21.43 | 21.38 | 21.41 | | | 22 |
| 3 | HQAM | 16 | 0 | 21.44 | 21.42 | 21.40 | | | 22 |
| 3 | HQAM | 1 | 0 | 21.64 | 21.64 | 21.65 | | | 22 |
| 3 | HQAM | 1 | 8 | 21.46 | 21.47 | 21.49 | | | 22 |
| 3 | HQAM | 8 | 0 | 21.07 | 21.04 | 21.00 | | | 21.5 |
| 3 | HQAM | 8 | 0 | 21.14 | 21.07 | 21.16 | | | 21.5 |
| 3 | HQAM | 8 | 4 | 21.16 | 21.08 | 21.09 | | | 21.5 |
| 3 | HQAM | 16 | 0 | 21.17 | 21.08 | 21.17 | | | 21.5 |



| Band 7_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------|---------------|----------------|---------------|--|--|
| PRY (MHz) | Modulation | RB Size | RB Offset | Power | | | TxPower (dBm) | | |
| | | | | Low Ch / Freq | Mid Ch / Freq | High Ch / Freq | | | |
| Channel | | | | 2060 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2495 | 2495 | 2495 | | | |
| 20 | QPSK | 1 | 0 | 18.95 | 18.92 | 18.89 | 19.8 | | |
| 20 | QPSK | 1 | 49 | 18.96 | 18.94 | 18.89 | 19.8 | | |
| 20 | QPSK | 50 | 0 | 19.08 | 19.07 | 19.04 | 19.8 | | |
| 20 | QPSK | 50 | 24 | 19.10 | 19.05 | 19.07 | 19.8 | | |
| 20 | QPSK | 50 | 50 | 19.13 | 19.05 | 19.12 | 19.8 | | |
| 20 | QPSK | 100 | 0 | 19.08 | 19.02 | 19.04 | 19.8 | | |
| 20 | HQAM | 1 | 0 | 19.21 | 19.21 | 19.18 | 19.8 | | |
| 20 | HQAM | 1 | 49 | 19.22 | 19.25 | 19.18 | 19.8 | | |
| 20 | HQAM | 15 | 99 | 19.28 | 19.32 | 19.35 | 19.8 | | |
| 20 | HQAM | 50 | 0 | 19.07 | 19.05 | 19.05 | 19.8 | | |
| 20 | HQAM | 50 | 24 | 19.16 | 19.10 | 19.13 | 19.8 | | |
| 20 | HQAM | 50 | 50 | 19.17 | 19.06 | 19.16 | 19.8 | | |
| 20 | HQAM | 100 | 0 | 19.10 | 19.01 | 19.04 | 19.8 | | |
| 20 | HQAM | 1 | 0 | 19.14 | 19.13 | 19.08 | 19.8 | | |
| 20 | HQAM | 1 | 49 | 19.24 | 19.21 | 19.15 | 19.8 | | |
| 20 | HQAM | 1 | 99 | 19.28 | 19.24 | 19.32 | 19.8 | | |
| 20 | HQAM | 50 | 0 | 19.13 | 19.07 | 19.05 | 19.8 | | |
| 20 | HQAM | 50 | 24 | 19.18 | 19.10 | 19.13 | 19.8 | | |
| 20 | HQAM | 50 | 50 | 19.18 | 19.11 | 19.17 | 19.8 | | |
| 20 | HQAM | 100 | 0 | 19.08 | 19.01 | 19.03 | 19.8 | | |
| 20 | SSBQAM | 1 | 0 | 19.00 | 19.00 | 19.00 | 19.8 | | |
| 20 | SSBQAM | 1 | 49 | 19.19 | 19.16 | 19.00 | 19.8 | | |
| 20 | SSBQAM | 1 | 99 | 19.06 | 19.07 | 19.06 | 19.8 | | |
| 20 | SSBQAM | 50 | 0 | 19.09 | 19.02 | 19.01 | 19.8 | | |
| 20 | SSBQAM | 50 | 24 | 19.10 | 19.03 | 19.10 | 19.8 | | |
| 20 | SSBQAM | 50 | 50 | 19.10 | 19.05 | 19.12 | 19.8 | | |
| 20 | SSBQAM | 100 | 0 | 19.05 | 19.08 | 19.01 | 19.8 | | |
| Channel | | | | 2065 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2501.5 | 2501.5 | 2501.5 | | | |
| 15 | QPSK | 1 | 0 | 18.85 | 18.89 | 18.87 | 19.8 | | |
| 15 | QPSK | 1 | 37 | 18.86 | 18.88 | 18.88 | 19.8 | | |
| 15 | QPSK | 1 | 74 | 18.96 | 19.00 | 19.05 | 19.8 | | |
| 15 | QPSK | 38 | 0 | 18.94 | 18.97 | 18.98 | 19.8 | | |
| 15 | QPSK | 38 | 20 | 18.98 | 18.98 | 19.02 | 19.8 | | |
| 15 | QPSK | 38 | 39 | 19.01 | 18.99 | 19.08 | 19.8 | | |
| 15 | QPSK | 75 | 0 | 18.88 | 18.97 | 19.02 | 19.8 | | |
| 15 | HQAM | 1 | 0 | 19.17 | 19.25 | 19.09 | 19.8 | | |
| 15 | HQAM | 1 | 24 | 19.15 | 19.21 | 19.15 | 19.8 | | |
| 15 | HQAM | 1 | 74 | 19.30 | 19.29 | 19.25 | 19.8 | | |
| 15 | HQAM | 38 | 0 | 19.05 | 19.01 | 19.09 | 19.8 | | |
| 15 | HQAM | 38 | 20 | 19.02 | 19.03 | 19.03 | 19.8 | | |
| 15 | HQAM | 38 | 39 | 19.06 | 19.04 | 19.10 | 19.8 | | |
| 15 | HQAM | 75 | 0 | 18.96 | 19.00 | 19.02 | 19.8 | | |
| 15 | HQAM | 1 | 0 | 19.10 | 19.13 | 19.10 | 19.8 | | |
| 15 | HQAM | 1 | 37 | 19.38 | 19.19 | 19.15 | 19.8 | | |
| 15 | HQAM | 1 | 74 | 19.28 | 19.29 | 19.28 | 19.8 | | |
| 15 | HQAM | 38 | 0 | 18.99 | 19.04 | 18.99 | 19.8 | | |
| 15 | HQAM | 38 | 20 | 19.04 | 19.06 | 19.06 | 19.8 | | |
| 15 | HQAM | 38 | 39 | 19.07 | 19.08 | 19.11 | 19.8 | | |
| 15 | HQAM | 75 | 0 | 18.98 | 18.96 | 18.99 | 19.8 | | |
| 15 | SSBQAM | 1 | 0 | 19.21 | 19.12 | 19.04 | 19.8 | | |
| 15 | SSBQAM | 1 | 37 | 19.19 | 19.00 | 19.00 | 19.8 | | |
| 15 | SSBQAM | 1 | 74 | 19.21 | 19.04 | 19.04 | 19.8 | | |
| 15 | SSBQAM | 38 | 0 | 19.01 | 19.14 | 19.01 | 19.8 | | |
| 15 | SSBQAM | 38 | 20 | 19.04 | 19.05 | 19.02 | 19.8 | | |
| 15 | SSBQAM | 38 | 39 | 19.14 | 19.09 | 19.13 | 19.8 | | |
| 15 | SSBQAM | 75 | 0 | 19.05 | 18.97 | 18.96 | 19.8 | | |
| Channel | | | | 2060 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | | |
| 10 | QPSK | 1 | 0 | 18.84 | 18.86 | 18.84 | 19.8 | | |
| 10 | QPSK | 1 | 25 | 18.78 | 18.79 | 18.79 | 19.8 | | |
| 10 | QPSK | 1 | 49 | 18.91 | 18.95 | 19.04 | 19.8 | | |
| 10 | QPSK | 25 | 0 | 18.85 | 18.90 | 18.97 | 19.8 | | |
| 10 | QPSK | 25 | 12 | 18.93 | 18.92 | 18.97 | 19.8 | | |
| 10 | QPSK | 25 | 25 | 18.93 | 18.98 | 18.96 | 19.8 | | |
| 10 | QPSK | 50 | 0 | 18.93 | 18.94 | 19.01 | 19.8 | | |
| 10 | HQAM | 1 | 0 | 19.08 | 19.18 | 19.07 | 19.8 | | |
| 10 | HQAM | 1 | 25 | 19.06 | 19.14 | 19.09 | 19.8 | | |
| 10 | HQAM | 1 | 49 | 19.21 | 19.20 | 19.21 | 19.8 | | |
| 10 | HQAM | 25 | 0 | 18.97 | 19.00 | 18.91 | 19.8 | | |
| 10 | HQAM | 25 | 12 | 18.96 | 18.97 | 19.03 | 19.8 | | |
| 10 | HQAM | 25 | 25 | 18.98 | 18.98 | 19.02 | 19.8 | | |
| 10 | HQAM | 50 | 0 | 18.92 | 19.00 | 18.92 | 19.8 | | |
| 10 | HQAM | 1 | 0 | 19.00 | 19.12 | 19.00 | 19.8 | | |
| 10 | HQAM | 1 | 25 | 19.22 | 19.00 | 19.07 | 19.8 | | |
| 10 | HQAM | 1 | 49 | 19.28 | 19.24 | 19.23 | 19.8 | | |
| 10 | HQAM | 25 | 0 | 18.95 | 19.06 | 19.07 | 19.8 | | |
| 10 | HQAM | 25 | 12 | 18.97 | 19.01 | 19.03 | 19.8 | | |
| 10 | HQAM | 25 | 25 | 18.97 | 19.02 | 19.03 | 19.8 | | |
| 10 | HQAM | 50 | 0 | 18.99 | 18.96 | 18.96 | 19.8 | | |
| 10 | SSBQAM | 1 | 0 | 19.18 | 19.03 | 18.93 | 19.8 | | |
| 10 | SSBQAM | 1 | 25 | 19.15 | 18.95 | 19.00 | 19.8 | | |
| 10 | SSBQAM | 1 | 49 | 19.12 | 18.95 | 19.04 | 19.8 | | |
| 10 | SSBQAM | 25 | 0 | 19.02 | 19.05 | 19.00 | 19.8 | | |
| 10 | SSBQAM | 25 | 12 | 18.98 | 18.96 | 19.02 | 19.8 | | |
| 10 | SSBQAM | 25 | 25 | 19.11 | 19.02 | 19.09 | 19.8 | | |
| 10 | SSBQAM | 50 | 0 | 18.98 | 18.99 | 18.95 | 19.8 | | |
| Channel | | | | 2501.5 | 2535 | 2567.5 | | | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | QPSK | 1 | 0 | 18.81 | 18.86 | 18.87 | 19.8 | | |
| 5 | QPSK | 1 | 49 | 18.81 | 18.84 | 18.80 | 19.8 | | |
| 5 | QPSK | 1 | 24 | 18.97 | 18.94 | 19.05 | 19.8 | | |
| 5 | QPSK | 12 | 0 | 18.91 | 18.95 | 18.92 | 19.8 | | |
| 5 | QPSK | 12 | 12 | 18.98 | 19.01 | 19.06 | 19.8 | | |
| 5 | QPSK | 12 | 12 | 18.92 | 18.96 | 19.05 | 19.8 | | |
| 5 | QPSK | 25 | 0 | 18.94 | 18.88 | 18.96 | 19.8 | | |
| 5 | HQAM | 1 | 0 | 19.12 | 19.20 | 19.07 | 19.8 | | |
| 5 | HQAM | 1 | 12 | 19.14 | 19.11 | 19.13 | 19.8 | | |
| 5 | HQAM | 1 | 24 | 19.30 | 19.20 | 19.24 | 19.8 | | |
| 5 | HQAM | 12 | 0 | 18.98 | 18.93 | 18.91 | 19.8 | | |
| 5 | HQAM | 12 | 7 | 18.92 | 18.93 | 18.95 | 19.8 | | |
| 5 | HQAM | 12 | 12 | 19.05 | 18.94 | 19.00 | 19.8 | | |
| 5 | HQAM | 25 | 0 | 18.98 | 18.98 | 18.98 | 19.8 | | |
| 5 | HQAM | 1 | 0 | 19.00 | 19.12 | 19.02 | 19.8 | | |
| 5 | HQAM | 1 | 24 | 19.25 | 19.20 | 19.20 | 19.8 | | |
| 5 | HQAM | 12 | 0 | 18.91 | 19.03 | 18.99 | 19.8 | | |
| 5 | HQAM | 12 | 7 | 18.94 | 19.02 | 18.99 | 19.8 | | |
| 5 | HQAM | 12 | 12 | 19.01 | 18.97 | 19.04 | 19.8 | | |
| 5 | HQAM | 25 | 0 | 18.97 | 18.94 | 18.97 | 19.8 | | |
| 5 | SSBQAM | 1 | 12 | 19.09 | 18.99 | 18.94 | 19.8 | | |
| 5 | SSBQAM | 1 | 24 | 19.12 | 18.99 | 19.04 | 19.8 | | |
| 5 | SSBQAM | 12 | 0 | 19.03 | 19.12 | 19.02 | 19.8 | | |
| 5 | SSBQAM | 12 | 7 | 18.99 | 18.99 | 19.01 | 19.8 | | |
| 5 | SSBQAM | 12 | 12 | 19.09 | 19.02 | 19.05 | 19.8 | | |
| 5 | SSBQAM | 25 | 0 | 18.98 | 18.88 | 18.97 | 19.8 | | |



| Band 25_Ant 2 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|--------------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Totals (dBm) |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 20.26 | 20.27 | 20.23 | | | | 20.7 |
| 20 | QPSK | 1 | 49 | 20.26 | 20.26 | 20.26 | | | | 20.7 |
| 20 | QPSK | 50 | 0 | 20.19 | 20.24 | 20.37 | | | | 20.7 |
| 20 | QPSK | 50 | 24 | 20.38 | 20.37 | 20.37 | | | | 20.7 |
| 20 | QPSK | 50 | 50 | 20.44 | 20.38 | 20.41 | | | | 20.7 |
| 20 | QPSK | 50 | 50 | 20.35 | 20.34 | 20.38 | | | | 20.7 |
| 20 | QPSK | 100 | 0 | 20.37 | 20.35 | 20.38 | | | | 20.7 |
| 20 | HQAM | 1 | 0 | 20.55 | 20.53 | 20.50 | | | | 20.7 |
| 20 | HQAM | 1 | 49 | 20.53 | 20.47 | 20.55 | | | | 20.7 |
| 20 | HQAM | 1 | 99 | 20.45 | 20.52 | 20.51 | | | | 20.7 |
| 20 | HQAM | 50 | 0 | 20.38 | 20.35 | 20.37 | | | | 20.7 |
| 20 | HQAM | 50 | 24 | 20.59 | 20.41 | 20.42 | | | | 20.7 |
| 20 | HQAM | 50 | 50 | 20.35 | 20.37 | 20.40 | | | | 20.7 |
| 20 | HQAM | 100 | 0 | 20.35 | 20.33 | 20.38 | | | | 20.7 |
| 20 | HQAM | 1 | 0 | 20.46 | 20.44 | 20.42 | | | | 20.7 |
| 20 | HQAM | 1 | 49 | 20.44 | 20.46 | 20.41 | | | | 20.7 |
| 20 | HQAM | 1 | 99 | 20.38 | 20.50 | 20.48 | | | | 20.7 |
| 20 | HQAM | 50 | 0 | 20.38 | 20.36 | 20.38 | | | | 20.7 |
| 20 | HQAM | 50 | 24 | 20.38 | 20.40 | 20.43 | | | | 20.7 |
| 20 | HQAM | 50 | 50 | 20.35 | 20.35 | 20.41 | | | | 20.7 |
| 20 | HQAM | 100 | 0 | 20.36 | 20.36 | 20.38 | | | | 20.7 |
| 20 | SSBQAM | 1 | 0 | 19.05 | 19.00 | 19.08 | | | | 19.6 |
| 20 | SSBQAM | 1 | 49 | 19.02 | 19.11 | 19.05 | | | | 19.6 |
| 20 | SSBQAM | 1 | 99 | 19.00 | 19.00 | 19.00 | | | | 19.6 |
| 20 | SSBQAM | 50 | 0 | 19.10 | 19.19 | 19.10 | | | | 19.6 |
| 20 | SSBQAM | 50 | 24 | 19.16 | 19.20 | 19.02 | | | | 19.6 |
| 20 | SSBQAM | 50 | 50 | 19.05 | 19.11 | 19.16 | | | | 19.6 |
| 20 | SSBQAM | 100 | 0 | 19.14 | 19.08 | 19.18 | | | | 19.6 |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 20.25 | 20.28 | 20.26 | | | | 20.7 |
| 15 | QPSK | 1 | 37 | 20.11 | 20.20 | 20.23 | | | | 20.7 |
| 15 | QPSK | 1 | 74 | 20.04 | 20.26 | 20.30 | | | | 20.7 |
| 15 | QPSK | 38 | 0 | 20.35 | 20.34 | 20.39 | | | | 20.7 |
| 15 | QPSK | 38 | 20 | 20.35 | 20.36 | 20.40 | | | | 20.7 |
| 15 | QPSK | 38 | 39 | 20.33 | 20.38 | 20.40 | | | | 20.7 |
| 15 | QPSK | 75 | 0 | 20.34 | 20.37 | 20.39 | | | | 20.7 |
| 15 | HQAM | 1 | 0 | 20.55 | 20.56 | 20.59 | | | | 20.7 |
| 15 | HQAM | 1 | 27 | 20.62 | 20.63 | 20.61 | | | | 20.7 |
| 15 | HQAM | 1 | 74 | 20.54 | 20.56 | 20.55 | | | | 20.7 |
| 15 | HQAM | 38 | 0 | 20.35 | 20.34 | 20.41 | | | | 20.7 |
| 15 | HQAM | 38 | 20 | 20.35 | 20.33 | 20.40 | | | | 20.7 |
| 15 | HQAM | 38 | 39 | 20.32 | 20.35 | 20.39 | | | | 20.7 |
| 15 | HQAM | 75 | 0 | 20.35 | 20.35 | 20.38 | | | | 20.7 |
| 15 | HQAM | 1 | 0 | 20.49 | 20.55 | 20.48 | | | | 20.7 |
| 15 | HQAM | 1 | 37 | 20.45 | 20.51 | 20.49 | | | | 20.7 |
| 15 | HQAM | 1 | 74 | 20.43 | 20.47 | 20.43 | | | | 20.7 |
| 15 | HQAM | 38 | 0 | 20.34 | 20.36 | 20.42 | | | | 20.7 |
| 15 | HQAM | 38 | 20 | 20.33 | 20.35 | 20.42 | | | | 20.7 |
| 15 | HQAM | 38 | 39 | 20.32 | 20.35 | 20.40 | | | | 20.7 |
| 15 | HQAM | 75 | 0 | 20.32 | 20.33 | 20.40 | | | | 20.7 |
| 15 | SSBQAM | 1 | 0 | 19.09 | 19.14 | 19.15 | | | | 19.6 |
| 15 | SSBQAM | 1 | 27 | 19.04 | 19.12 | 19.12 | | | | 19.6 |
| 15 | SSBQAM | 1 | 74 | 19.05 | 19.02 | 19.05 | | | | 19.6 |
| 15 | SSBQAM | 38 | 0 | 19.15 | 19.12 | 19.04 | | | | 19.6 |
| 15 | SSBQAM | 38 | 20 | 19.15 | 19.22 | 19.04 | | | | 19.6 |
| 15 | SSBQAM | 38 | 39 | 19.11 | 19.12 | 19.22 | | | | 19.6 |
| 15 | SSBQAM | 75 | 0 | 19.09 | 19.05 | 19.18 | | | | 19.6 |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 20.19 | 20.19 | 20.21 | | | | 20.7 |
| 10 | QPSK | 1 | 25 | 20.05 | 20.17 | 20.21 | | | | 20.7 |
| 10 | QPSK | 1 | 49 | 20.18 | 20.16 | 20.25 | | | | 20.7 |
| 10 | QPSK | 25 | 0 | 20.35 | 20.35 | 20.37 | | | | 20.7 |
| 10 | QPSK | 25 | 12 | 20.26 | 20.27 | 20.32 | | | | 20.7 |
| 10 | QPSK | 25 | 25 | 20.23 | 20.28 | 20.40 | | | | 20.7 |
| 10 | QPSK | 50 | 0 | 20.39 | 20.31 | 20.38 | | | | 20.7 |
| 10 | HQAM | 1 | 0 | 20.46 | 20.55 | 20.49 | | | | 20.7 |
| 10 | HQAM | 1 | 25 | 20.58 | 20.63 | 20.60 | | | | 20.7 |
| 10 | HQAM | 1 | 49 | 20.46 | 20.52 | 20.48 | | | | 20.7 |
| 10 | HQAM | 25 | 0 | 20.30 | 20.29 | 20.40 | | | | 20.7 |
| 10 | HQAM | 25 | 12 | 20.35 | 20.35 | 20.35 | | | | 20.7 |
| 10 | HQAM | 25 | 25 | 20.24 | 20.28 | 20.35 | | | | 20.7 |
| 10 | HQAM | 50 | 0 | 20.28 | 20.30 | 20.30 | | | | 20.7 |
| 10 | HQAM | 1 | 0 | 20.45 | 20.51 | 20.43 | | | | 20.7 |
| 10 | HQAM | 1 | 25 | 20.40 | 20.47 | 20.47 | | | | 20.7 |
| 10 | HQAM | 1 | 49 | 20.31 | 20.44 | 20.38 | | | | 20.7 |
| 10 | HQAM | 25 | 0 | 20.30 | 20.32 | 20.41 | | | | 20.7 |
| 10 | HQAM | 25 | 12 | 20.26 | 20.35 | 20.42 | | | | 20.7 |
| 10 | HQAM | 25 | 25 | 20.27 | 20.28 | 20.39 | | | | 20.7 |
| 10 | HQAM | 50 | 0 | 20.23 | 20.30 | 20.36 | | | | 20.7 |
| 10 | SSBQAM | 1 | 0 | 19.02 | 19.15 | 19.18 | | | | 19.6 |
| 10 | SSBQAM | 1 | 25 | 19.05 | 19.10 | 19.02 | | | | 19.6 |
| 10 | SSBQAM | 1 | 49 | 19.09 | 19.01 | 19.02 | | | | 19.6 |
| 10 | SSBQAM | 25 | 0 | 19.11 | 19.19 | 19.15 | | | | 19.6 |
| 10 | SSBQAM | 25 | 12 | 19.18 | 19.14 | 19.07 | | | | 19.6 |
| 10 | SSBQAM | 25 | 25 | 19.08 | 19.11 | 19.16 | | | | 19.6 |
| 10 | SSBQAM | 50 | 0 | 19.12 | 19.12 | 19.12 | | | | 19.6 |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 20.26 | 20.27 | 20.29 | | | | 20.7 |
| 5 | QPSK | 1 | 0 | 20.08 | 20.16 | 20.16 | | | | 20.7 |
| 5 | QPSK | 1 | 24 | 20.19 | 20.23 | 20.27 | | | | 20.7 |
| 5 | QPSK | 12 | 0 | 20.34 | 20.24 | 20.36 | | | | 20.7 |
| 5 | QPSK | 12 | 6 | 20.29 | 20.28 | 20.37 | | | | 20.7 |
| 5 | QPSK | 12 | 12 | 20.32 | 20.27 | 20.35 | | | | 20.7 |
| 5 | QPSK | 25 | 0 | 20.33 | 20.28 | 20.34 | | | | 20.7 |
| 5 | HQAM | 1 | 0 | 20.54 | 20.50 | 20.49 | | | | 20.7 |
| 5 | HQAM | 1 | 12 | 20.62 | 20.56 | 20.51 | | | | 20.7 |
| 5 | HQAM | 1 | 24 | 20.54 | 20.50 | 20.45 | | | | 20.7 |
| 5 | HQAM | 12 | 0 | 20.35 | 20.28 | 20.32 | | | | 20.7 |
| 5 | HQAM | 12 | 6 | 20.25 | 20.32 | 20.34 | | | | 20.7 |
| 5 | HQAM | 12 | 12 | 20.28 | 20.27 | 20.31 | | | | 20.7 |
| 5 | HQAM | 25 | 0 | 20.32 | 20.32 | 20.29 | | | | 20.7 |
| 5 | HQAM | 1 | 0 | 20.48 | 20.52 | 20.38 | | | | 20.7 |
| 5 | HQAM | 1 | 12 | 20.45 | 20.43 | 20.39 | | | | 20.7 |
| 5 | HQAM | 1 | 24 | 20.38 | 20.40 | 20.39 | | | | 20.7 |
| 5 | HQAM | 12 | 0 | 20.26 | 20.28 | 20.37 | | | | 20.7 |
| 5 | HQAM | 12 | 6 | 20.25 | 20.28 | 20.36 | | | | 20.7 |
| 5 | HQAM | 12 | 12 | 20.32 | 20.35 | 20.37 | | | | 20.7 |
| 5 | HQAM | 25 | 0 | 20.27 | 20.31 | 20.31 | | | | 20.7 |
| 5 | SSBQAM | 1 | 0 | 19.08 | 19.17 | 19.14 | | | | 19.6 |
| 5 | SSBQAM | 1 | 12 | 19.04 | 19.06 | 19.12 | | | | 19.6 |
| 5 | SSBQAM | 1 | 24 | 19.05 | 19.02 | 19.04 | | | | 19.6 |
| 5 | SSBQAM | 12 | 0 | 19.10 | 19.23 | 19.14 | | | | 19.6 |
| 5 | SSBQAM | 12 | 6 | 19.13 | 19.14 | 19.00 | | | | 19.6 |
| 5 | SSBQAM | 12 | 12 | 19.13 | 19.15 | 19.13 | | | | 19.6 |
| 5 | SSBQAM | 25 | 0 | 19.16 | 19.08 | 19.20 | | | | 19.6 |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 20.16 | 20.19 | 20.19 | | | | 20.7 |
| 3 | QPSK | 1 | 8 | 20.08 | 20.13 | 20.18 | | | | 20.7 |
| 3 | QPSK | 1 | 14 | 20.20 | 20.18 | 20.19 | | | | 20.7 |
| 3 | QPSK | 8 | 0 | 20.25 | 20.30 | 20.33 | | | | 20.7 |
| 3 | QPSK | 8 | 4 | 20.35 | 20.32 | 20.35 | | | | 20.7 |
| 3 | QPSK | 8 | 7 | 20.28 | 20.32 | 20.37 | | | | 20.7 |
| 3 | QPSK | 16 | 0 | 20.34 | 20.37 | 20.34 | | | | 20.7 |
| 3 | HQAM | 1 | 0 | 20.55 | 20.48 | 20.52 | | | | 20.7 |
| 3 | HQAM | 1 | 8 | 20.53 | 20.57 | 20.51 | | | | 20.7 |
| 3 | HQAM | 1 | 14 | 20.50 | 20.52 | 20.45 | | | | 20.7 |
| 3 | HQAM | 8 | 0 | 20.36 | 20.34 | 20.31 | | | | 20.7 |



| Band 30_Ant 2 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|----------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Time-ave (dBm) |
| Channel | | | | 27765 | 27770 | 27775 | |
| Frequency (MHz) | | | | | | | |
| 10 | QPSK | 1 | 0 | 19.75 | | | 20.4 |
| 10 | QPSK | 1 | 20 | 19.75 | | | |
| 10 | QPSK | 1 | 40 | 19.75 | | | |
| 10 | QPSK | 25 | 0 | 19.80 | | | |
| 10 | QPSK | 25 | 10 | 19.78 | | | 20.4 |
| 10 | QPSK | 25 | 20 | 19.78 | | | |
| 10 | QPSK | 50 | 0 | 19.83 | | | |
| 10 | HQAM | 1 | 0 | 20.11 | | | 20.4 |
| 10 | HQAM | 1 | 20 | 19.83 | | | |
| 10 | HQAM | 1 | 40 | 20.03 | | | |
| 10 | HQAM | 25 | 0 | 19.81 | | | |
| 10 | HQAM | 25 | 10 | 19.81 | | | 20.4 |
| 10 | HQAM | 25 | 20 | 19.80 | | | |
| 10 | HQAM | 50 | 0 | 19.82 | | | |
| 10 | HQAM | 1 | 0 | 19.95 | | | 20.4 |
| 10 | HQAM | 1 | 20 | 20.00 | | | |
| 10 | HQAM | 1 | 40 | 19.90 | | | |
| 10 | HQAM | 25 | 0 | 19.81 | | | |
| 10 | HQAM | 25 | 10 | 19.80 | | | 20.4 |
| 10 | HQAM | 25 | 20 | 19.80 | | | |
| 10 | HQAM | 50 | 0 | 19.84 | | | |
| 10 | SSBQAM | 1 | 0 | 19.47 | | | 19.8 |
| 10 | SSBQAM | 1 | 20 | 19.28 | | | |
| 10 | SSBQAM | 1 | 40 | 19.20 | | | |
| 10 | SSBQAM | 25 | 0 | 19.54 | | | |
| 10 | SSBQAM | 25 | 10 | 19.54 | | | 19.8 |
| 10 | SSBQAM | 25 | 20 | 19.44 | | | |
| 10 | SSBQAM | 50 | 0 | 19.58 | | | |
| Channel | | | | 27685 | 27710 | 27735 | |
| Frequency (MHz) | | | | | | | |
| 5 | QPSK | 1 | 0 | 19.81 | 19.71 | 19.73 | 20.4 |
| 5 | QPSK | 1 | 10 | 19.60 | 19.68 | 19.74 | |
| 5 | QPSK | 1 | 20 | 19.61 | 19.71 | 19.71 | |
| 5 | QPSK | 12 | 0 | 19.87 | 19.77 | 19.77 | |
| 5 | QPSK | 12 | 7 | 19.68 | 19.76 | 19.78 | 20.4 |
| 5 | QPSK | 12 | 13 | 19.68 | 19.75 | 19.74 | |
| 5 | QPSK | 26 | 0 | 19.70 | 19.77 | 19.73 | |
| 5 | HQAM | 1 | 0 | 19.92 | 20.09 | 20.10 | 20.4 |
| 5 | HQAM | 1 | 10 | 19.92 | 20.08 | 19.97 | |
| 5 | HQAM | 1 | 20 | 19.99 | 20.08 | 20.02 | |
| 5 | HQAM | 12 | 0 | 19.72 | 19.61 | 19.64 | 20.4 |
| 5 | HQAM | 12 | 7 | 19.73 | 19.82 | 19.81 | |
| 5 | HQAM | 12 | 13 | 19.73 | 19.82 | 19.81 | |
| 5 | HQAM | 26 | 0 | 19.73 | 19.76 | 19.81 | |
| 5 | HQAM | 26 | 0 | 19.88 | 20.02 | 20.00 | |
| 5 | HQAM | 1 | 10 | 19.89 | 19.78 | 19.83 | 20.4 |
| 5 | HQAM | 1 | 20 | 19.93 | 19.94 | 19.92 | |
| 5 | HQAM | 12 | 0 | 19.89 | 19.80 | 19.84 | |
| 5 | HQAM | 12 | 7 | 19.73 | 19.80 | 19.82 | 20.4 |
| 5 | HQAM | 12 | 13 | 19.71 | 19.79 | 19.81 | |
| 5 | HQAM | 26 | 0 | 19.73 | 19.78 | 19.80 | |
| 5 | SSBQAM | 1 | 0 | 19.47 | 19.40 | 19.48 | 19.8 |
| 5 | SSBQAM | 1 | 10 | 19.47 | 19.36 | 19.26 | |
| 5 | SSBQAM | 1 | 20 | 19.42 | 19.37 | 19.30 | |
| 5 | SSBQAM | 12 | 0 | 19.44 | 19.46 | 19.52 | 19.8 |
| 5 | SSBQAM | 12 | 7 | 19.45 | 19.45 | 19.41 | |
| 5 | SSBQAM | 12 | 13 | 19.43 | 19.39 | 19.45 | |
| 5 | SSBQAM | 26 | 0 | 19.57 | 19.46 | 19.45 | |



| Band 66_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|--------------------|-------------------|--|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Avg Ch./Freq | Time-on-Air (min) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.46 | 21.46 | 21.46 | | | |
| 20 | QPSK | 1 | 49 | 21.46 | 21.41 | 21.45 | | 22 | |
| 20 | QPSK | 96 | 0 | 21.59 | 21.58 | 21.46 | | | |
| 20 | QPSK | 50 | 0 | 21.61 | 21.62 | 21.60 | | | |
| 20 | QPSK | 96 | 24 | 21.65 | 21.62 | 21.65 | | | |
| 20 | QPSK | 50 | 50 | 21.62 | 21.56 | 21.64 | | 22 | |
| 20 | HQAM | 100 | 0 | 21.59 | 21.55 | 21.58 | | | |
| 20 | HQAM | 1 | 0 | 21.78 | 21.75 | 21.77 | | | |
| 20 | HQAM | 1 | 49 | 21.73 | 21.81 | 21.67 | | 22 | |
| 20 | HQAM | 1 | 99 | 21.83 | 21.67 | 21.79 | | | |
| 20 | HQAM | 50 | 0 | 21.62 | 21.59 | 21.58 | | | |
| 20 | HQAM | 96 | 24 | 21.67 | 21.58 | 21.63 | | 22 | |
| 20 | HQAM | 50 | 50 | 21.67 | 21.56 | 21.62 | | | |
| 20 | HQAM | 100 | 0 | 21.57 | 21.52 | 21.56 | | | |
| 20 | HQAM | 1 | 0 | 21.70 | 21.63 | 21.71 | | | |
| 20 | HQAM | 1 | 49 | 21.77 | 21.65 | 21.81 | | 22 | |
| 20 | HQAM | 1 | 99 | 21.72 | 21.59 | 21.66 | | | |
| 20 | HQAM | 50 | 0 | 21.36 | 21.29 | 21.29 | | | |
| 20 | HQAM | 96 | 24 | 21.38 | 21.28 | 21.34 | | 21.5 | |
| 20 | HQAM | 50 | 50 | 21.37 | 21.25 | 21.32 | | | |
| 20 | HQAM | 100 | 0 | 21.33 | 21.23 | 21.26 | | | |
| 20 | SSBQAM | 1 | 0 | 19.08 | 19.21 | 19.17 | | 19.9 | |
| 20 | SSBQAM | 1 | 49 | 19.03 | 19.12 | 19.12 | | | |
| 20 | SSBQAM | 1 | 99 | 19.09 | 19.03 | 19.05 | | | |
| 20 | SSBQAM | 50 | 0 | 19.14 | 19.18 | 19.08 | | 19.9 | |
| 20 | SSBQAM | 50 | 24 | 19.10 | 19.17 | 19.06 | | | |
| 20 | SSBQAM | 96 | 24 | 19.11 | 19.17 | 19.17 | | | |
| 20 | SSBQAM | 100 | 0 | 19.12 | 19.11 | 19.10 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.56 | 21.53 | 21.52 | | | |
| 15 | QPSK | 1 | 37 | 21.52 | 21.45 | 21.48 | | 22 | |
| 15 | QPSK | 24 | 74 | 21.61 | 21.50 | 21.50 | | | |
| 15 | QPSK | 36 | 0 | 21.61 | 21.55 | 21.59 | | | |
| 15 | QPSK | 36 | 20 | 21.63 | 21.54 | 21.60 | | 22 | |
| 15 | QPSK | 36 | 36 | 21.62 | 21.54 | 21.60 | | | |
| 15 | QPSK | 75 | 0 | 21.62 | 21.57 | 21.59 | | | |
| 15 | HQAM | 1 | 0 | 21.75 | 21.73 | 21.81 | | | |
| 15 | HQAM | 1 | 24 | 21.79 | 21.69 | 21.72 | | 22 | |
| 15 | HQAM | 1 | 74 | 21.61 | 21.68 | 21.76 | | | |
| 15 | HQAM | 36 | 0 | 21.62 | 21.56 | 21.59 | | 22 | |
| 15 | HQAM | 36 | 20 | 21.66 | 21.55 | 21.60 | | | |
| 15 | HQAM | 36 | 36 | 21.65 | 21.54 | 21.63 | | | |
| 15 | HQAM | 75 | 0 | 21.65 | 21.53 | 21.56 | | | |
| 15 | HQAM | 1 | 0 | 21.79 | 21.77 | 21.70 | | 22 | |
| 15 | HQAM | 1 | 37 | 21.75 | 21.68 | 21.72 | | | |
| 15 | HQAM | 1 | 74 | 21.68 | 21.65 | 21.60 | | | |
| 15 | HQAM | 36 | 0 | 21.34 | 21.24 | 21.28 | | | |
| 15 | HQAM | 36 | 20 | 21.36 | 21.24 | 21.30 | | 21.5 | |
| 15 | HQAM | 36 | 36 | 21.36 | 21.22 | 21.32 | | | |
| 15 | HQAM | 75 | 0 | 21.28 | 21.23 | 21.28 | | | |
| 15 | SSBQAM | 1 | 0 | 19.01 | 19.16 | 19.18 | | 19.9 | |
| 15 | SSBQAM | 1 | 27 | 19.04 | 19.13 | 19.05 | | | |
| 15 | SSBQAM | 1 | 74 | 19.03 | 19.09 | 19.01 | | | |
| 15 | SSBQAM | 36 | 0 | 19.11 | 19.10 | 19.10 | | 19.9 | |
| 15 | SSBQAM | 36 | 20 | 19.17 | 19.22 | 19.01 | | | |
| 15 | SSBQAM | 36 | 36 | 19.03 | 19.16 | 19.14 | | | |
| 15 | SSBQAM | 75 | 0 | 19.07 | 19.03 | 19.16 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.45 | 21.45 | 21.44 | | | |
| 10 | QPSK | 1 | 25 | 21.47 | 21.45 | 21.43 | | 22 | |
| 10 | QPSK | 1 | 49 | 21.52 | 21.48 | 21.51 | | | |
| 10 | QPSK | 24 | 0 | 21.68 | 21.55 | 21.53 | | | |
| 10 | QPSK | 24 | 12 | 21.61 | 21.45 | 21.57 | | 22 | |
| 10 | QPSK | 25 | 25 | 21.60 | 21.52 | 21.51 | | | |
| 10 | QPSK | 96 | 0 | 21.63 | 21.55 | 21.49 | | | |
| 10 | HQAM | 1 | 0 | 21.66 | 21.70 | 21.81 | | | |
| 10 | HQAM | 1 | 25 | 21.73 | 21.67 | 21.70 | | 22 | |
| 10 | HQAM | 1 | 49 | 21.78 | 21.68 | 21.75 | | | |
| 10 | HQAM | 24 | 0 | 21.60 | 21.48 | 21.51 | | | |
| 10 | HQAM | 24 | 12 | 21.65 | 21.45 | 21.50 | | 22 | |
| 10 | HQAM | 25 | 25 | 21.59 | 21.48 | 21.58 | | | |
| 10 | HQAM | 50 | 0 | 21.60 | 21.44 | 21.58 | | | |
| 10 | HQAM | 1 | 0 | 21.77 | 21.74 | 21.66 | | 22 | |
| 10 | HQAM | 1 | 25 | 21.75 | 21.53 | 21.67 | | | |
| 10 | HQAM | 1 | 49 | 21.79 | 21.60 | 21.60 | | | |
| 10 | HQAM | 25 | 0 | 21.25 | 21.23 | 21.26 | | 21.5 | |
| 10 | HQAM | 25 | 12 | 21.28 | 21.21 | 21.29 | | | |
| 10 | HQAM | 25 | 25 | 21.34 | 21.18 | 21.26 | | | |
| 10 | HQAM | 50 | 0 | 21.20 | 21.20 | 21.27 | | | |
| 10 | SSBQAM | 1 | 0 | 19.08 | 19.14 | 19.10 | | 19.9 | |
| 10 | SSBQAM | 1 | 27 | 19.01 | 19.00 | 19.00 | | | |
| 10 | SSBQAM | 1 | 49 | 19.00 | 19.00 | 19.00 | | | |
| 10 | SSBQAM | 25 | 0 | 19.07 | 19.21 | 19.14 | | 19.9 | |
| 10 | SSBQAM | 25 | 12 | 19.15 | 19.10 | 19.05 | | | |
| 10 | SSBQAM | 25 | 25 | 19.07 | 19.18 | 19.13 | | | |
| 10 | SSBQAM | 50 | 0 | 19.15 | 19.07 | 19.15 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.52 | 21.50 | 21.51 | | | |
| 5 | QPSK | 1 | 12 | 21.45 | 21.40 | 21.47 | | 22 | |
| 5 | QPSK | 1 | 24 | 21.56 | 21.41 | 21.52 | | | |
| 5 | QPSK | 12 | 0 | 21.54 | 21.45 | 21.59 | | | |
| 5 | QPSK | 12 | 6 | 21.53 | 21.45 | 21.58 | | 22 | |
| 5 | QPSK | 12 | 12 | 21.56 | 21.51 | 21.52 | | | |
| 5 | QPSK | 25 | 0 | 21.52 | 21.55 | 21.57 | | | |
| 5 | HQAM | 1 | 0 | 21.72 | 21.70 | 21.72 | | 22 | |
| 5 | HQAM | 1 | 12 | 21.76 | 21.81 | 21.72 | | | |
| 5 | HQAM | 1 | 24 | 21.78 | 21.56 | 21.70 | | | |
| 5 | HQAM | 12 | 0 | 21.60 | 21.63 | 21.61 | | 22 | |
| 5 | HQAM | 12 | 7 | 21.61 | 21.45 | 21.55 | | | |
| 5 | HQAM | 12 | 13 | 21.65 | 21.54 | 21.50 | | 22 | |
| 5 | HQAM | 25 | 0 | 21.51 | 21.49 | 21.48 | | | |
| 5 | HQAM | 1 | 0 | 21.73 | 21.75 | 21.67 | | 22 | |
| 5 | HQAM | 1 | 12 | 21.65 | 21.56 | 21.71 | | | |
| 5 | HQAM | 1 | 24 | 21.71 | 21.89 | 21.64 | | | |
| 5 | HQAM | 12 | 0 | 21.24 | 21.24 | 21.25 | | 21.5 | |
| 5 | HQAM | 12 | 7 | 21.30 | 21.14 | 21.22 | | | |
| 5 | HQAM | 12 | 13 | 21.27 | 21.22 | 21.29 | | | |
| 5 | HQAM | 25 | 0 | 21.26 | 21.17 | 21.23 | | | |
| 5 | SSBQAM | 1 | 0 | 19.08 | 19.18 | 19.13 | | 19.9 | |
| 5 | SSBQAM | 1 | 12 | 19.09 | 19.06 | 19.08 | | | |
| 5 | SSBQAM | 1 | 24 | 19.05 | 19.09 | 19.01 | | | |
| 5 | SSBQAM | 12 | 0 | 19.13 | 19.15 | 19.10 | | 19.9 | |
| 5 | SSBQAM | 12 | 7 | 19.15 | 19.21 | 19.02 | | | |
| 5 | SSBQAM | 12 | 13 | 19.05 | 19.15 | 19.22 | | | |
| 5 | SSBQAM | 25 | 0 | 19.07 | 19.06 | 19.12 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 21.56 | 21.45 | 21.50 | | | |
| 3 | QPSK | 1 | 8 | 21.43 | 21.42 | 21.42 | | 22 | |
| 3 | QPSK | 1 | 14 | 21.51 | 21.48 | 21.58 | | | |
| 3 | QPSK | 8 | 0 | 21.59 | 21.49 | 21.51 | | | |
| 3 | QPSK | 8 | 4 | 21.58 | 21.45 | 21.52 | | 22 | |
| 3 | QPSK | 8 | 7 | 21.58 | 21.50 | 21.57 | | | |
| 3 | QPSK | 16 | 0 | 21.53 | 21.55 | 21.52 | | | |
| 3 | HQAM | 1 | 0 | 21.73 | 21.67 | 21.66 | | 22 | |
| 3 | HQAM | 1 | 8 | 21.78 | 21.60 | 21.66 | | | |
| 3 | HQAM | 1 | 14 | 21.72 | 21.66 | 21.72 | | | |
| 3 | HQAM | 8 | 0 | 21.65 | 21.50 | 21.52 | | 22 | |
| 3 | HQAM | 8 | 4 | 21.60 | 21.46 | 21.52 | | | |
| 3 | HQAM | 8 | 7 | 21.56 | 21.49 | 21.62 | | | |
| 3 | HQAM | 16 | 0 | 21.63 | 21.45 | 21.57 | | | |
| 3 | HQAM | 1 | 0 | 21.74 | 21.68 | 21.68 | | 22 | |
| 3 | HQAM | 1 | 8 | 21.72 | 21.52 | 21.67 | | | |
| 3 | HQAM | 1 | 14 | 21.76 | 21.62 | 21.61 | | | |
| 3 | HQAM | 8 | 0 | 21.25 | 21.20 | 21.21 | | 21.5 | |
| 3 | HQAM | 8 | 4 | 21.32 | 21.24 | 21.28 | | | |
| 3 | HQAM | 16 | 0 | 21.34 | 21.20 | 21.28 | | | |
| 3 | HQAM | 16 | 0 | 21.23 | 21.17 | 21.25 | | | |
| 3 | SSBQAM | 1 | 0 | 19.01 | 19.14 | 19.15 | | 19.9 | |
| 3 | SSBQAM | 1 | 8 | 19.03 | 19.12 | 19.06 | | | |
| 3 | SSBQAM | 1 | 14 | 19.00 | 19.08 | 19.04 | | | |



| Band 2_Ant 2 | | | | | | | | | | |
|-------------------------|------------|---------|-----------|----------------|--------------------|--------------------|---------------------|-------------|-------------|-------------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power Ch./Freq | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power (dBm) | Power (dBm) | Power (dBm) |
| Channel 1860.5 - 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.59 | 21.84 | 21.84 | 21.51 | | | |
| 20 | QPSK | 1 | 49 | 21.80 | 21.59 | 21.59 | 21.80 | | | 22.0 |
| 20 | QPSK | 50 | 0 | 21.50 | 21.57 | 21.57 | 21.50 | | | |
| 20 | QPSK | 50 | 0 | 21.88 | 21.68 | 21.68 | 21.87 | | | |
| 20 | QPSK | 50 | 24 | 21.70 | 21.68 | 21.68 | 21.80 | | | |
| 20 | QPSK | 50 | 50 | 21.85 | 21.69 | 21.70 | | | | 22.0 |
| 20 | QPSK | 100 | 0 | 21.65 | 21.69 | 21.69 | | | | |
| 20 | HQAM | 1 | 0 | 21.63 | 21.65 | 21.65 | 21.63 | | | 22.0 |
| 20 | HQAM | 1 | 49 | 21.82 | 21.87 | 21.87 | 21.82 | | | |
| 20 | HQAM | 1 | 99 | 21.83 | 21.89 | 21.89 | 21.85 | | | |
| 20 | HQAM | 50 | 0 | 21.50 | 21.52 | 21.52 | 21.48 | | | |
| 20 | HQAM | 50 | 24 | 21.51 | 21.54 | 21.54 | 21.49 | | | 22.0 |
| 20 | HQAM | 50 | 50 | 21.45 | 21.47 | 21.47 | 21.54 | | | |
| 20 | HQAM | 100 | 0 | 21.45 | 21.48 | 21.48 | 21.45 | | | |
| 20 | HQAM | 1 | 0 | 21.59 | 21.61 | 21.61 | 21.46 | | | 22.0 |
| 20 | HQAM | 1 | 49 | 21.58 | 21.55 | 21.55 | 21.50 | | | |
| 20 | HQAM | 1 | 99 | 21.47 | 21.58 | 21.58 | 21.50 | | | |
| 20 | HQAM | 50 | 0 | 21.18 | 21.22 | 21.18 | | | | 21.0 |
| 20 | HQAM | 50 | 24 | 21.20 | 21.22 | 21.22 | 21.20 | | | |
| 20 | HQAM | 50 | 50 | 21.15 | 21.21 | 21.22 | | | | |
| 20 | HQAM | 100 | 0 | 21.14 | 21.19 | 21.17 | | | | |
| 20 | HQAM | 1 | 0 | 19.03 | 19.10 | 19.10 | 19.08 | | | 19.0 |
| 20 | SSBQAM | 1 | 49 | 19.05 | 19.12 | 19.12 | 19.03 | | | |
| 20 | SSBQAM | 1 | 99 | 19.10 | 19.16 | 19.16 | 19.18 | | | |
| 20 | SSBQAM | 50 | 0 | 19.13 | 19.20 | 19.18 | | | | |
| 20 | SSBQAM | 50 | 24 | 19.09 | 19.22 | 19.19 | | | | 19.0 |
| 20 | SSBQAM | 50 | 50 | 19.11 | 19.14 | 19.14 | 19.21 | | | |
| 20 | SSBQAM | 100 | 0 | 19.15 | 19.14 | 19.12 | | | | |
| Channel 1860.5 - 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.50 | 21.57 | 21.43 | | | | 22.0 |
| 15 | QPSK | 1 | 37 | 21.58 | 21.58 | 21.50 | | | | |
| 15 | QPSK | 1 | 74 | 21.40 | 21.57 | 21.50 | | | | |
| 15 | QPSK | 30 | 0 | 21.83 | 21.83 | 21.87 | | | | 22.0 |
| 15 | QPSK | 30 | 20 | 21.68 | 21.64 | 21.68 | | | | |
| 15 | QPSK | 30 | 20 | 21.63 | 21.68 | 21.65 | | | | |
| 15 | QPSK | 75 | 0 | 21.83 | 21.87 | 21.83 | | | | |
| 15 | HQAM | 1 | 0 | 21.59 | 21.64 | 21.51 | | | | 22.0 |
| 15 | HQAM | 1 | 27 | 21.55 | 21.67 | 21.83 | | | | |
| 15 | HQAM | 1 | 74 | 21.57 | 21.64 | 21.64 | | | | |
| 15 | HQAM | 30 | 0 | 21.41 | 21.56 | 21.37 | | | | 22.0 |
| 15 | HQAM | 30 | 20 | 21.48 | 21.44 | 21.39 | | | | |
| 15 | HQAM | 30 | 39 | 21.44 | 21.47 | 21.51 | | | | |
| 15 | HQAM | 75 | 0 | 21.38 | 21.45 | 21.43 | | | | |
| 15 | HQAM | 1 | 0 | 21.55 | 21.58 | 21.42 | | | | 22.0 |
| 15 | HQAM | 1 | 37 | 21.59 | 21.48 | 21.53 | | | | |
| 15 | HQAM | 1 | 74 | 21.37 | 21.43 | 21.51 | | | | |
| 15 | HQAM | 30 | 0 | 21.10 | 21.20 | 21.14 | | | | 21.0 |
| 15 | HQAM | 30 | 20 | 21.12 | 21.19 | 21.22 | | | | |
| 15 | HQAM | 30 | 39 | 21.13 | 21.14 | 21.18 | | | | |
| 15 | HQAM | 75 | 0 | 21.06 | 21.11 | 21.15 | | | | |
| 15 | SSBQAM | 1 | 0 | 19.03 | 19.08 | 19.02 | | | | 19.0 |
| 15 | SSBQAM | 1 | 27 | 19.01 | 19.04 | 19.01 | | | | |
| 15 | SSBQAM | 1 | 74 | 19.08 | 19.16 | 19.17 | | | | |
| 15 | SSBQAM | 30 | 0 | 19.11 | 19.15 | 19.15 | | | | |
| 15 | SSBQAM | 30 | 20 | 19.08 | 19.18 | 19.17 | | | | 19.0 |
| 15 | SSBQAM | 30 | 39 | 19.15 | 19.21 | 19.12 | | | | |
| 15 | SSBQAM | 75 | 0 | 19.15 | 19.07 | 19.07 | | | | |
| Channel 1860.5 - 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.43 | 21.57 | 21.48 | | | | 22.0 |
| 10 | QPSK | 1 | 25 | 21.52 | 21.51 | 21.58 | | | | |
| 10 | QPSK | 1 | 49 | 21.41 | 21.47 | 21.52 | | | | |
| 10 | QPSK | 20 | 0 | 21.89 | 21.86 | 21.88 | | | | 22.0 |
| 10 | QPSK | 20 | 20 | 21.80 | 21.81 | 21.80 | | | | |
| 10 | QPSK | 50 | 0 | 21.61 | 21.61 | 21.61 | | | | |
| 10 | HQAM | 1 | 0 | 21.54 | 21.60 | 21.54 | | | | 22.0 |
| 10 | HQAM | 1 | 25 | 21.54 | 21.67 | 21.67 | | | | |
| 10 | HQAM | 1 | 49 | 21.55 | 21.60 | 21.60 | | | | |
| 10 | HQAM | 20 | 0 | 21.41 | 21.46 | 21.44 | | | | 22.0 |
| 10 | HQAM | 20 | 20 | 21.46 | 21.51 | 21.47 | | | | |
| 10 | HQAM | 20 | 20 | 21.43 | 21.48 | 21.52 | | | | |
| 10 | HQAM | 50 | 0 | 21.43 | 21.47 | 21.37 | | | | 22.0 |
| 10 | HQAM | 1 | 0 | 21.55 | 21.58 | 21.43 | | | | |
| 10 | HQAM | 1 | 25 | 21.53 | 21.51 | 21.51 | | | | |
| 10 | HQAM | 1 | 49 | 21.38 | 21.53 | 21.53 | | | | |
| 10 | HQAM | 1 | 25 | 0 | 21.18 | 21.14 | | | | 21.0 |
| 10 | HQAM | 20 | 10 | 21.16 | 21.19 | 21.15 | | | | |
| 10 | HQAM | 20 | 20 | 21.09 | 21.19 | 21.16 | | | | |
| 10 | HQAM | 50 | 0 | 21.07 | 21.18 | 21.17 | | | | |
| 10 | SSBQAM | 1 | 0 | 19.00 | 19.08 | 19.07 | | | | 19.0 |
| 10 | SSBQAM | 1 | 20 | 19.00 | 19.08 | 19.08 | | | | |
| 10 | SSBQAM | 1 | 49 | 19.00 | 19.08 | 19.08 | | | | |
| 10 | SSBQAM | 20 | 0 | 19.08 | 19.18 | 19.15 | | | | 19.0 |
| 10 | SSBQAM | 20 | 10 | 19.00 | 19.15 | 19.15 | | | | |
| 10 | SSBQAM | 20 | 20 | 19.12 | 19.19 | 19.12 | | | | |
| 10 | SSBQAM | 50 | 0 | 19.15 | 19.07 | 19.05 | | | | |
| Channel 1860.5 - 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.59 | 21.54 | 21.45 | | | | 22.0 |
| 5 | QPSK | 1 | 19 | 21.50 | 21.51 | 21.80 | | | | |
| 5 | QPSK | 1 | 24 | 21.40 | 21.49 | 21.52 | | | | |
| 5 | QPSK | 12 | 0 | 21.58 | 21.67 | 21.60 | | | | 22.0 |
| 5 | QPSK | 12 | 13 | 21.58 | 21.67 | 21.60 | | | | |
| 5 | QPSK | 20 | 0 | 21.80 | 21.85 | 21.59 | | | | |
| 5 | HQAM | 1 | 0 | 21.55 | 21.69 | 21.60 | | | | 22.0 |
| 5 | HQAM | 1 | 10 | 21.60 | 21.83 | 21.84 | | | | |
| 5 | HQAM | 1 | 20 | 21.62 | 21.62 | 21.70 | | | | |
| 5 | HQAM | 12 | 0 | 21.41 | 21.44 | 21.42 | | | | 22.0 |
| 5 | HQAM | 12 | 7 | 21.49 | 21.47 | 21.43 | | | | |
| 5 | HQAM | 12 | 13 | 21.38 | 21.46 | 21.44 | | | | |
| 5 | HQAM | 20 | 0 | 21.30 | 21.41 | 21.41 | | | | |
| 5 | HQAM | 1 | 0 | 21.59 | 21.61 | 21.41 | | | | 22.0 |
| 5 | HQAM | 1 | 10 | 21.51 | 21.51 | 21.48 | | | | |
| 5 | HQAM | 1 | 24 | 21.38 | 21.83 | 21.89 | | | | |
| 5 | HQAM | 12 | 0 | 21.18 | 21.17 | 21.09 | | | | 21.0 |
| 5 | HQAM | 12 | 7 | 21.18 | 21.21 | 21.17 | | | | |
| 5 | HQAM | 12 | 13 | 21.13 | 21.12 | 21.13 | | | | |
| 5 | HQAM | 20 | 0 | 21.11 | 21.18 | 21.18 | | | | 19.0 |
| 5 | SSBQAM | 1 | 0 | 19.00 | 19.10 | 19.05 | | | | |
| 5 | SSBQAM | 1 | 20 | 19.00 | 19.08 | 19.14 | | | | |
| 5 | SSBQAM | 12 | 0 | 19.08 | 19.20 | 19.15 | | | | 19.0 |
| 5 | SSBQAM | 12 | 7 | 19.09 | 19.19 | 19.12 | | | | |
| 5 | SSBQAM | 12 | 13 | 19.17 | 19.15 | 19.12 | | | | |
| 5 | SSBQAM | 20 | 0 | 19.08 | 19.11 | 19.05 | | | | |
| Channel 1861.5 - 1860.5 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 21.47 | 21.59 | 21.48 | | | | 22.0 |
| 3 | QPSK | 1 | 8 | 21.59 | 21.58 | 21.53 | | | | |
| 3 | QPSK | 1 | 14 | 21.41 | 21.55 | 21.54 | | | | |
| 3 | QPSK | 8 | 0 | 21.58 | 21.82 | 21.84 | | | | 22.0 |
| 3 | QPSK | 8 | 4 | 21.88 | 21.85 | 21.70 | | | | |
| 3 | QPSK | 8 | 4 | 21.62 | 21.64 | 21.61 | | | | |
| 3 | QPSK | 16 | 0 | 21.63 | 21.61 | 21.58 | | | | |
| 3 | HQAM | 1 | 0 | 21.55 | 21.66 | 21.61 | | | | 22.0 |
| 3 | HQAM | 1 | 14 | 21.57 | 21.87 | 21.85 | | | | |
| 3 | HQAM | 8 | 0 | 21.46 | 21.46 | 21.41 | | | | 22.0 |
| 3 | HQAM | 8 | 7 | 21.44 | 21.48 | 21.44 | | | | |
| 3 | HQAM | 8 | 7 | 21.44 | 21.50 | 21.51 | | | | |
| 3 | HQAM | 16 | 0 | 21.42 | 21.42 | 21.41 | | | | |
| 3 | HQAM | 1 | 0 | 21.83 | 21.80 | 21.48 | | | | 22.0 |
| 3 | HQAM | 1 | 8 | 21.87 | 21.41 | 21.49 | | | | |
| 3 | HQAM | 1 | 14 | 21.08 | 21.47 | 21.56 | | | | |
| 3 | HQAM | 8 | 0 | 21.13 | 21.22 | 21.06 | | | | |



| Band 4_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|---------------------|--------------------|---------------------|------------------|------------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power High Ch./Freq | Power Avg Ch./Freq | Power Peak Ch./Freq | Time-to-Acq (ms) | Time-to-Rel (ms) |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 22.21 | 22.22 | 22.19 | 22.19 | 23.6 | |
| 20 | QPSK | 1 | 49 | 22.26 | 22.27 | 22.25 | 22.25 | | |
| 20 | QPSK | 50 | 0 | 22.26 | 22.27 | 22.24 | 22.24 | 23.6 | |
| 20 | QPSK | 50 | 50 | 22.30 | 22.36 | 22.30 | 22.30 | | |
| 20 | QPSK | 100 | 0 | 22.32 | 22.33 | 22.34 | 22.34 | 23.6 | |
| 20 | HQAM | 1 | 0 | 22.18 | 22.02 | 22.19 | 22.15 | | |
| 20 | HQAM | 1 | 49 | 22.24 | 22.19 | 22.15 | 22.15 | 23.6 | |
| 20 | HQAM | 1 | 99 | 22.16 | 22.09 | 22.19 | 22.19 | | |
| 20 | HQAM | 50 | 0 | 22.03 | 22.08 | 22.11 | 22.11 | 23 | |
| 20 | HQAM | 50 | 24 | 22.20 | 22.11 | 22.08 | 22.08 | | |
| 20 | HQAM | 50 | 50 | 22.14 | 22.11 | 22.11 | 22.11 | 23 | |
| 20 | HQAM | 100 | 0 | 22.01 | 22.03 | 22.00 | 22.00 | | |
| 20 | HQAM | 1 | 0 | 22.09 | 22.24 | 22.07 | 22.07 | 23 | |
| 20 | HQAM | 1 | 49 | 22.16 | 22.16 | 22.11 | 22.11 | | |
| 20 | HQAM | 1 | 99 | 22.13 | 22.07 | 22.11 | 22.11 | 23.6 | |
| 20 | HQAM | 50 | 0 | 21.09 | 21.08 | 21.08 | 21.08 | | |
| 20 | HQAM | 50 | 24 | 21.17 | 21.05 | 21.08 | 21.08 | 23.6 | |
| 20 | HQAM | 50 | 50 | 21.13 | 20.88 | 21.02 | 21.02 | | |
| 20 | HQAM | 100 | 0 | 21.00 | 21.05 | 21.01 | 21.01 | 19.8 | |
| 20 | HQAM | 1 | 0 | 19.07 | 19.12 | 19.13 | 19.13 | | |
| 20 | HQAM | 1 | 49 | 18.99 | 19.10 | 19.07 | 19.07 | 19.8 | |
| 20 | HQAM | 1 | 99 | 18.95 | 19.03 | 18.95 | 18.95 | | |
| 20 | HQAM | 50 | 0 | 19.09 | 19.17 | 19.15 | 19.15 | 19.8 | |
| 20 | HQAM | 50 | 24 | 19.16 | 19.15 | 19.06 | 19.06 | | |
| 20 | HQAM | 50 | 50 | 19.10 | 19.12 | 19.20 | 19.20 | 19.8 | |
| 20 | HQAM | 100 | 0 | 19.18 | 19.10 | 19.14 | 19.14 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.18 | 22.23 | 22.20 | 22.20 | 23.6 | |
| 15 | QPSK | 1 | 37 | 22.25 | 22.23 | 22.21 | 22.21 | | |
| 15 | QPSK | 25 | 74 | 22.18 | 22.15 | 22.17 | 22.17 | 23.6 | |
| 15 | QPSK | 38 | 0 | 22.35 | 22.32 | 22.36 | 22.36 | | |
| 15 | QPSK | 38 | 26 | 22.38 | 22.38 | 22.35 | 22.35 | 23.6 | |
| 15 | QPSK | 38 | 76 | 22.38 | 22.32 | 22.33 | 22.33 | | |
| 15 | HQAM | 1 | 0 | 22.18 | 22.19 | 22.19 | 22.19 | 23.6 | |
| 15 | HQAM | 1 | 24 | 22.31 | 22.22 | 22.17 | 22.17 | | |
| 15 | HQAM | 1 | 74 | 22.23 | 22.04 | 22.19 | 22.19 | 23 | |
| 15 | HQAM | 38 | 0 | 22.07 | 22.07 | 22.11 | 22.11 | | |
| 15 | HQAM | 38 | 26 | 22.20 | 22.11 | 22.04 | 22.04 | 23 | |
| 15 | HQAM | 38 | 39 | 22.08 | 22.00 | 22.00 | 22.00 | | |
| 15 | HQAM | 76 | 0 | 22.05 | 22.06 | 22.06 | 22.06 | 23 | |
| 15 | HQAM | 1 | 0 | 22.05 | 22.21 | 22.12 | 22.12 | | |
| 15 | HQAM | 1 | 37 | 22.29 | 22.19 | 22.09 | 22.09 | 23.6 | |
| 15 | HQAM | 1 | 74 | 22.21 | 22.11 | 22.06 | 22.06 | | |
| 15 | HQAM | 38 | 0 | 21.06 | 21.02 | 21.11 | 21.11 | 23.6 | |
| 15 | HQAM | 38 | 26 | 21.17 | 21.05 | 21.07 | 21.07 | | |
| 15 | HQAM | 38 | 39 | 21.11 | 21.07 | 20.99 | 20.99 | 23.6 | |
| 15 | HQAM | 76 | 0 | 21.03 | 21.03 | 20.97 | 20.97 | | |
| 15 | HQAM | 1 | 0 | 19.04 | 19.12 | 19.07 | 19.07 | 19.8 | |
| 15 | HQAM | 1 | 24 | 19.06 | 19.04 | 19.07 | 19.07 | | |
| 15 | HQAM | 1 | 74 | 19.03 | 18.96 | 18.97 | 18.97 | 19.8 | |
| 15 | HQAM | 38 | 26 | 19.12 | 19.13 | 18.98 | 18.98 | | |
| 15 | HQAM | 38 | 39 | 19.12 | 19.13 | 18.98 | 18.98 | 19.8 | |
| 15 | HQAM | 76 | 0 | 19.08 | 19.05 | 19.10 | 19.10 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.15 | 22.17 | 22.17 | 22.17 | 23.6 | |
| 10 | QPSK | 1 | 26 | 22.30 | 22.28 | 22.22 | 22.22 | | |
| 10 | QPSK | 1 | 49 | 22.21 | 22.15 | 22.14 | 22.14 | 23.6 | |
| 10 | QPSK | 25 | 12 | 22.34 | 22.34 | 22.38 | 22.38 | | |
| 10 | QPSK | 25 | 12 | 22.30 | 22.36 | 22.30 | 22.30 | 23.6 | |
| 10 | QPSK | 25 | 26 | 22.38 | 22.37 | 22.39 | 22.39 | | |
| 10 | HQAM | 1 | 0 | 22.11 | 22.27 | 22.26 | 22.26 | 23.6 | |
| 10 | HQAM | 1 | 26 | 22.24 | 22.18 | 22.19 | 22.19 | | |
| 10 | HQAM | 1 | 49 | 22.24 | 22.03 | 22.22 | 22.22 | 23 | |
| 10 | HQAM | 25 | 0 | 22.07 | 22.01 | 22.02 | 22.02 | | |
| 10 | HQAM | 25 | 12 | 22.15 | 22.11 | 22.06 | 22.06 | 23 | |
| 10 | HQAM | 25 | 26 | 22.12 | 22.08 | 22.00 | 22.00 | | |
| 10 | HQAM | 50 | 0 | 22.01 | 21.99 | 21.97 | 21.97 | 23 | |
| 10 | HQAM | 1 | 0 | 22.06 | 22.22 | 22.04 | 22.04 | | |
| 10 | HQAM | 1 | 26 | 22.21 | 22.17 | 22.09 | 22.09 | 23.6 | |
| 10 | HQAM | 1 | 49 | 22.14 | 22.11 | 22.07 | 22.07 | | |
| 10 | HQAM | 25 | 0 | 21.03 | 21.04 | 21.10 | 21.10 | 23.6 | |
| 10 | HQAM | 25 | 12 | 21.08 | 21.07 | 21.01 | 21.01 | | |
| 10 | HQAM | 25 | 26 | 21.12 | 20.98 | 21.04 | 21.04 | 23.6 | |
| 10 | HQAM | 50 | 0 | 21.00 | 21.10 | 20.99 | 20.99 | | |
| 10 | HQAM | 1 | 0 | 19.04 | 19.04 | 19.09 | 19.09 | 19.8 | |
| 10 | HQAM | 1 | 26 | 19.05 | 19.00 | 19.05 | 19.05 | | |
| 10 | HQAM | 1 | 49 | 19.08 | 19.00 | 19.05 | 19.05 | 19.8 | |
| 10 | HQAM | 25 | 0 | 19.08 | 19.12 | 19.10 | 19.10 | | |
| 10 | HQAM | 25 | 12 | 19.15 | 19.15 | 19.06 | 19.06 | 19.8 | |
| 10 | HQAM | 25 | 26 | 19.05 | 19.12 | 19.16 | 19.16 | | |
| 10 | HQAM | 50 | 0 | 19.12 | 19.07 | 19.09 | 19.09 | 19.8 | |
| 10 | HQAM | 1 | 0 | 19.08 | 19.18 | 19.13 | 19.13 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.14 | 22.18 | 22.21 | 22.21 | 23.6 | |
| 5 | QPSK | 1 | 12 | 22.28 | 22.23 | 22.28 | 22.28 | | |
| 5 | QPSK | 1 | 24 | 22.20 | 22.22 | 22.11 | 22.11 | 23.6 | |
| 5 | QPSK | 12 | 0 | 22.32 | 22.32 | 22.30 | 22.30 | | |
| 5 | QPSK | 12 | 12 | 22.31 | 22.38 | 22.37 | 22.37 | 23.6 | |
| 5 | QPSK | 25 | 0 | 22.33 | 22.38 | 22.30 | 22.30 | | |
| 5 | HQAM | 1 | 0 | 22.13 | 22.08 | 22.25 | 22.25 | 23.6 | |
| 5 | HQAM | 1 | 12 | 22.26 | 22.17 | 22.14 | 22.14 | | |
| 5 | HQAM | 1 | 24 | 22.15 | 22.12 | 22.21 | 22.21 | 23 | |
| 5 | HQAM | 12 | 0 | 22.08 | 22.10 | 22.11 | 22.11 | | |
| 5 | HQAM | 12 | 7 | 22.10 | 22.09 | 22.08 | 22.08 | 23 | |
| 5 | HQAM | 12 | 13 | 22.13 | 22.05 | 22.05 | 22.05 | | |
| 5 | HQAM | 25 | 0 | 22.06 | 22.08 | 22.01 | 22.01 | 23 | |
| 5 | HQAM | 1 | 0 | 22.07 | 22.24 | 22.07 | 22.07 | | |
| 5 | HQAM | 1 | 0 | 22.03 | 22.13 | 22.16 | 22.16 | 23.6 | |
| 5 | HQAM | 1 | 24 | 22.12 | 22.08 | 22.09 | 22.09 | | |
| 5 | HQAM | 12 | 0 | 21.03 | 21.01 | 21.09 | 21.09 | 23.6 | |
| 5 | HQAM | 12 | 7 | 21.17 | 21.02 | 21.01 | 21.01 | | |
| 5 | HQAM | 12 | 13 | 21.07 | 20.98 | 21.02 | 21.02 | 23.6 | |
| 5 | HQAM | 25 | 0 | 21.07 | 21.04 | 21.07 | 21.07 | | |
| 5 | HQAM | 1 | 0 | 19.03 | 19.11 | 19.13 | 19.13 | 19.8 | |
| 5 | HQAM | 1 | 12 | 18.93 | 19.05 | 19.01 | 19.01 | | |
| 5 | HQAM | 1 | 24 | 18.95 | 18.99 | 18.95 | 18.95 | 19.8 | |
| 5 | HQAM | 12 | 0 | 19.03 | 19.09 | 19.05 | 19.05 | | |
| 5 | HQAM | 12 | 7 | 19.14 | 19.15 | 19.01 | 19.01 | 19.8 | |
| 5 | HQAM | 12 | 13 | 19.00 | 19.03 | 19.15 | 19.15 | | |
| 5 | HQAM | 25 | 0 | 19.10 | 19.09 | 19.07 | 19.07 | 19.8 | |
| 5 | HQAM | 1 | 0 | 19.12 | 19.07 | 19.09 | 19.09 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 22.13 | 22.15 | 22.19 | 22.19 | 23.6 | |
| 3 | QPSK | 1 | 8 | 22.23 | 22.21 | 22.19 | 22.19 | | |
| 3 | QPSK | 1 | 14 | 22.22 | 22.14 | 22.11 | 22.11 | 23.6 | |
| 3 | QPSK | 8 | 0 | 22.34 | 22.21 | 22.34 | 22.34 | | |
| 3 | QPSK | 8 | 4 | 22.30 | 22.25 | 22.40 | 22.40 | 23.6 | |
| 3 | QPSK | 8 | 7 | 22.38 | 22.30 | 22.29 | 22.29 | | |
| 3 | QPSK | 16 | 0 | 22.29 | 22.32 | 22.28 | 22.28 | 23.6 | |
| 3 | HQAM | 1 | 0 | 22.08 | 22.20 | 22.12 | 22.12 | | |
| 3 | HQAM | 1 | 8 | 22.14 | 22.17 | 22.07 | 22.07 | 23.6 | |
| 3 | HQAM | 1 | 14 | 22.12 | 22.08 | 22.14 | 22.14 | | |
| 3 | HQAM | 8 | 0 | 21.06 | 22.01 | 22.01 | 22.01 | 23 | |
| 3 | HQAM | 8 | 4 | 22.13 | 22.10 | 22.08 | 22.08 | | |
| 3 | HQAM | 8 | 7 | 22.11 | 21.94 | 21.91 | 21.91 | 23 | |
| 3 | HQAM | 16 | 0 | 21.04 | 21.04 | 21.08 | 21.08 | | |
| 3 | HQAM | 1 | 0 | 22.00 | 22.21 | 22.00 | 22.00 | 23 | |
| 3 | HQAM | 1 | 8 | 22.08 | 22.13 | 22.08 | 22.08 | | |
| 3 | HQAM | 8 | 0 | 20.95 | 21.08 | 20.97 | 20.97 | 23.6 | |
| 3 | HQAM | 8 | 4 | 21.15 | 21.01 | 20.96 | 20.96 | | |
| 3 | HQAM | 8 | 7 | 21.11 | 20.98 | 20.98 | 20.98 | 23.6 | |
| 3 | HQAM | 16 | 0 | 20.92 | 20.99 | 20.95 | 20.95 | | |
| 3 | HQAM | 1 | 0 | 18.96 | 19.05 | 19.12 | 19.12 | 19.8 | |



| Band 7_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|------------------|--|------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Time-to-Acq (ms) | | |
| Channel | | | | 2060 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2495 | 2495 | 2495 | | | |
| 20 | QPSK | 1 | 0 | 20.14 | 20.13 | 20.10 | | | |
| 20 | QPSK | 1 | 49 | 20.12 | 20.10 | 20.10 | | | 21.5 |
| 20 | QPSK | 1 | 0 | 20.17 | 20.16 | 20.22 | | | |
| 20 | QPSK | 50 | 0 | 20.22 | 20.19 | 20.19 | | | |
| 20 | QPSK | 50 | 24 | 20.27 | 20.23 | 20.24 | | | |
| 20 | QPSK | 50 | 50 | 20.30 | 20.25 | 20.26 | | | 21.5 |
| 20 | QPSK | 100 | 0 | 20.24 | 20.23 | 20.21 | | | |
| 20 | HQAM | 1 | 0 | 20.25 | 20.17 | 20.21 | | | |
| 20 | HQAM | 1 | 49 | 20.18 | 20.16 | 20.17 | | | 21.5 |
| 20 | HQAM | 1 | 99 | 20.23 | 20.20 | 20.20 | | | |
| 20 | HQAM | 50 | 0 | 20.25 | 20.23 | 20.22 | | | |
| 20 | HQAM | 50 | 24 | 20.20 | 20.27 | 20.26 | | | |
| 20 | HQAM | 50 | 50 | 20.29 | 20.25 | 20.29 | | | 21.5 |
| 20 | HQAM | 100 | 0 | 20.24 | 20.22 | 20.22 | | | |
| 20 | HQAM | 1 | 0 | 20.27 | 20.22 | 20.22 | | | |
| 20 | HQAM | 1 | 49 | 20.24 | 20.25 | 20.20 | | | |
| 20 | HQAM | 1 | 99 | 20.21 | 20.22 | 20.28 | | | |
| 20 | HQAM | 50 | 0 | 20.26 | 20.24 | 20.23 | | | |
| 20 | HQAM | 50 | 24 | 20.28 | 20.28 | 20.20 | | | |
| 20 | HQAM | 50 | 50 | 20.29 | 20.28 | 20.29 | | | 21.5 |
| 20 | HQAM | 100 | 0 | 20.25 | 20.21 | 20.22 | | | |
| 20 | SSBQAM | 1 | 0 | 18.06 | 18.07 | 18.84 | | | |
| 20 | SSBQAM | 1 | 49 | 18.11 | 18.88 | 18.80 | | | 19.5 |
| 20 | SSBQAM | 1 | 99 | 18.86 | 18.81 | 18.84 | | | |
| 20 | SSBQAM | 50 | 0 | 18.85 | 18.85 | 18.80 | | | |
| 20 | SSBQAM | 50 | 24 | 18.82 | 18.83 | 18.86 | | | |
| 20 | SSBQAM | 50 | 50 | 18.89 | 18.88 | 18.84 | | | 19.5 |
| 20 | SSBQAM | 100 | 0 | 18.84 | 18.88 | 18.86 | | | |
| Channel | | | | 2065 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2505 | 2505 | 2505 | | | |
| 15 | QPSK | 1 | 0 | 20.08 | 20.04 | 20.04 | | | |
| 15 | QPSK | 1 | 37 | 20.08 | 20.00 | 20.03 | | | 21.5 |
| 15 | QPSK | 1 | 74 | 20.08 | 20.00 | 20.10 | | | |
| 15 | QPSK | 38 | 0 | 20.12 | 20.12 | 20.17 | | | |
| 15 | QPSK | 38 | 20 | 20.24 | 20.18 | 20.23 | | | 21.5 |
| 15 | QPSK | 38 | 39 | 20.28 | 20.20 | 20.18 | | | |
| 15 | QPSK | 76 | 0 | 20.17 | 20.15 | 20.16 | | | |
| 15 | HQAM | 1 | 0 | 20.25 | 20.08 | 20.16 | | | |
| 15 | HQAM | 1 | 37 | 20.11 | 20.14 | 20.11 | | | 21.5 |
| 15 | HQAM | 1 | 74 | 20.19 | 20.12 | 20.28 | | | |
| 15 | HQAM | 38 | 0 | 20.21 | 20.19 | 20.17 | | | |
| 15 | HQAM | 38 | 20 | 20.21 | 20.20 | 20.26 | | | 21.5 |
| 15 | HQAM | 38 | 39 | 20.23 | 20.20 | 20.25 | | | |
| 15 | HQAM | 76 | 0 | 20.25 | 20.16 | 20.15 | | | |
| 15 | HQAM | 1 | 0 | 20.19 | 20.12 | 20.18 | | | |
| 15 | HQAM | 1 | 37 | 20.28 | 20.20 | 20.17 | | | 21.5 |
| 15 | HQAM | 1 | 74 | 20.20 | 20.18 | 20.21 | | | |
| 15 | HQAM | 38 | 0 | 20.26 | 20.18 | 20.20 | | | |
| 15 | HQAM | 38 | 20 | 20.23 | 20.25 | 20.21 | | | 21.5 |
| 15 | HQAM | 38 | 39 | 20.28 | 20.25 | 20.20 | | | |
| 15 | HQAM | 76 | 0 | 20.15 | 20.13 | 20.22 | | | |
| 15 | SSBQAM | 1 | 0 | 18.80 | 18.88 | 18.14 | | | |
| 15 | SSBQAM | 1 | 37 | 18.83 | 18.87 | 18.80 | | | 19.5 |
| 15 | SSBQAM | 1 | 74 | 18.86 | 18.86 | 18.85 | | | |
| 15 | SSBQAM | 38 | 0 | 18.87 | 18.85 | 18.85 | | | |
| 15 | SSBQAM | 38 | 20 | 18.87 | 18.80 | 18.80 | | | 19.5 |
| 15 | SSBQAM | 38 | 39 | 18.86 | 18.85 | 18.81 | | | |
| 15 | SSBQAM | 76 | 0 | 18.84 | 18.83 | 18.86 | | | |
| Channel | | | | 2060 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2505 | 2505 | 2505 | | | |
| 10 | QPSK | 1 | 0 | 20.13 | 20.04 | 20.04 | | | |
| 10 | QPSK | 1 | 25 | 20.11 | 20.00 | 20.06 | | | 21.5 |
| 10 | QPSK | 1 | 49 | 20.18 | 20.19 | 20.15 | | | |
| 10 | QPSK | 25 | 0 | 20.14 | 20.11 | 20.19 | | | |
| 10 | QPSK | 25 | 12 | 20.26 | 20.16 | 20.14 | | | 21.5 |
| 10 | QPSK | 25 | 25 | 20.20 | 20.17 | 20.22 | | | |
| 10 | QPSK | 50 | 0 | 20.23 | 20.23 | 20.21 | | | |
| 10 | HQAM | 1 | 0 | 20.23 | 20.16 | 20.19 | | | |
| 10 | HQAM | 1 | 25 | 20.17 | 20.16 | 20.10 | | | 21.5 |
| 10 | HQAM | 1 | 49 | 20.17 | 20.19 | 20.20 | | | |
| 10 | HQAM | 25 | 0 | 20.24 | 20.16 | 20.21 | | | |
| 10 | HQAM | 25 | 12 | 20.25 | 20.23 | 20.10 | | | 21.5 |
| 10 | HQAM | 25 | 25 | 20.29 | 20.16 | 20.29 | | | |
| 10 | HQAM | 50 | 0 | 20.23 | 20.21 | 20.20 | | | |
| 10 | HQAM | 1 | 0 | 20.24 | 20.10 | 20.10 | | | |
| 10 | HQAM | 1 | 25 | 20.22 | 20.19 | 20.15 | | | 21.5 |
| 10 | HQAM | 1 | 49 | 20.11 | 20.13 | 20.19 | | | |
| 10 | HQAM | 25 | 0 | 20.24 | 20.16 | 20.18 | | | |
| 10 | HQAM | 25 | 12 | 20.20 | 20.27 | 20.23 | | | 21.5 |
| 10 | HQAM | 25 | 25 | 20.29 | 20.16 | 20.21 | | | |
| 10 | HQAM | 50 | 0 | 20.17 | 20.13 | 20.21 | | | |
| 10 | SSBQAM | 1 | 0 | 18.86 | 18.88 | 18.84 | | | |
| 10 | SSBQAM | 1 | 25 | 18.81 | 18.85 | 18.80 | | | 19.5 |
| 10 | SSBQAM | 1 | 49 | 18.83 | 18.85 | 18.84 | | | |
| 10 | SSBQAM | 25 | 0 | 18.86 | 18.85 | 18.87 | | | |
| 10 | SSBQAM | 25 | 12 | 18.85 | 18.85 | 18.86 | | | 19.5 |
| 10 | SSBQAM | 25 | 25 | 18.84 | 18.82 | 18.82 | | | |
| 10 | SSBQAM | 50 | 0 | 18.87 | 18.87 | 18.81 | | | |
| Channel | | | | 2078 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2582.5 | 2585 | 2587.5 | | | |
| 5 | QPSK | 1 | 0 | 20.08 | 20.10 | 20.01 | | | |
| 5 | QPSK | 1 | 49 | 20.11 | 20.01 | 20.05 | | | 21.5 |
| 5 | QPSK | 1 | 24 | 20.14 | 20.13 | 20.22 | | | |
| 5 | QPSK | 12 | 0 | 20.15 | 20.12 | 20.18 | | | |
| 5 | QPSK | 12 | 6 | 20.20 | 20.18 | 20.16 | | | |
| 5 | QPSK | 12 | 12 | 20.27 | 20.18 | 20.20 | | | 21.5 |
| 5 | QPSK | 25 | 0 | 20.21 | 20.18 | 20.17 | | | |
| 5 | HQAM | 1 | 0 | 20.23 | 20.17 | 20.14 | | | |
| 5 | HQAM | 1 | 12 | 20.16 | 20.06 | 20.10 | | | 21.5 |
| 5 | HQAM | 1 | 25 | 20.22 | 20.16 | 20.24 | | | |
| 5 | HQAM | 12 | 0 | 20.15 | 20.22 | 20.20 | | | |
| 5 | HQAM | 12 | 7 | 20.20 | 20.22 | 20.26 | | | 21.5 |
| 5 | HQAM | 12 | 13 | 20.21 | 20.24 | 20.20 | | | |
| 5 | HQAM | 25 | 0 | 20.24 | 20.19 | 20.19 | | | |
| 5 | HQAM | 1 | 0 | 20.24 | 20.13 | 20.16 | | | |
| 5 | HQAM | 1 | 49 | 20.20 | 20.19 | 20.18 | | | 21.5 |
| 5 | HQAM | 12 | 0 | 20.23 | 20.14 | 20.13 | | | |
| 5 | HQAM | 12 | 7 | 20.19 | 20.26 | 20.26 | | | 21.5 |
| 5 | HQAM | 12 | 13 | 20.19 | 20.26 | 20.20 | | | |
| 5 | HQAM | 25 | 0 | 20.22 | 20.17 | 20.12 | | | |
| 5 | SSBQAM | 1 | 0 | 18.88 | 18.85 | 18.84 | | | |
| 5 | SSBQAM | 1 | 12 | 18.80 | 18.85 | 18.84 | | | 19.5 |
| 5 | SSBQAM | 1 | 25 | 18.89 | 18.85 | 18.84 | | | |
| 5 | SSBQAM | 12 | 0 | 18.83 | 18.82 | 18.80 | | | |
| 5 | SSBQAM | 12 | 7 | 18.81 | 18.88 | 18.86 | | | 19.5 |
| 5 | SSBQAM | 12 | 13 | 18.83 | 18.82 | 18.81 | | | |
| 5 | SSBQAM | 25 | 0 | 18.81 | 18.81 | 18.87 | | | |



| Band 25_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|--------------------|------------------|------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Avg Ch./Freq | Time-to-Acq (ms) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.58 | 21.57 | 21.54 | | | 22.0 |
| 20 | QPSK | 1 | 49 | 21.61 | 21.66 | 21.62 | | | 22.0 |
| 20 | QPSK | 50 | 0 | 21.59 | 21.54 | 21.54 | | | 22.0 |
| 20 | QPSK | 50 | 0 | 21.69 | 21.66 | 21.67 | | | 22.0 |
| 20 | QPSK | 50 | 24 | 21.70 | 21.65 | 21.70 | | | 22.0 |
| 20 | QPSK | 50 | 50 | 21.67 | 21.67 | 21.69 | | | 22.0 |
| 20 | HQAM | 100 | 0 | 21.67 | 21.66 | 21.67 | | | 22.0 |
| 20 | HQAM | 1 | 0 | 21.68 | 21.68 | 21.63 | | | 22.0 |
| 20 | HQAM | 1 | 49 | 21.69 | 21.69 | 21.69 | | | 22.0 |
| 20 | HQAM | 1 | 99 | 21.65 | 21.69 | 21.66 | | | 22.0 |
| 20 | HQAM | 50 | 0 | 21.53 | 21.53 | 21.52 | | | 22.0 |
| 20 | HQAM | 50 | 24 | 21.52 | 21.52 | 21.52 | | | 22.0 |
| 20 | HQAM | 50 | 50 | 21.51 | 21.50 | 21.53 | | | 22.0 |
| 20 | HQAM | 1 | 0 | 21.64 | 21.61 | 21.53 | | | 22.0 |
| 20 | HQAM | 1 | 49 | 21.64 | 21.51 | 21.52 | | | 22.0 |
| 20 | HQAM | 1 | 99 | 21.51 | 21.57 | 21.58 | | | 22.0 |
| 20 | HQAM | 50 | 0 | 21.21 | 21.17 | 21.19 | | | 21.0 |
| 20 | HQAM | 50 | 24 | 21.23 | 21.22 | 21.25 | | | 21.0 |
| 20 | HQAM | 50 | 50 | 21.16 | 21.17 | 21.21 | | | 21.0 |
| 20 | HQAM | 100 | 0 | 21.17 | 21.14 | 21.19 | | | 21.0 |
| 20 | SSBQAM | 1 | 0 | 19.01 | 19.18 | 19.02 | | | 19.0 |
| 20 | SSBQAM | 1 | 49 | 18.93 | 18.95 | 18.90 | | | 19.0 |
| 20 | SSBQAM | 1 | 99 | 18.91 | 19.04 | 18.86 | | | 19.0 |
| 20 | SSBQAM | 50 | 0 | 19.04 | 19.10 | 19.02 | | | 19.0 |
| 20 | SSBQAM | 50 | 24 | 19.15 | 19.18 | 18.90 | | | 19.0 |
| 20 | SSBQAM | 50 | 50 | 19.04 | 19.07 | 19.09 | | | 19.0 |
| 20 | SSBQAM | 100 | 0 | 19.14 | 19.05 | 19.11 | | | 19.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 16 | QPSK | 1 | 0 | 21.49 | 21.52 | 21.47 | | | 22.0 |
| 16 | QPSK | 1 | 37 | 21.56 | 21.49 | 21.56 | | | 22.0 |
| 16 | QPSK | 25 | 74 | 21.43 | 21.44 | 21.52 | | | 22.0 |
| 16 | QPSK | 38 | 0 | 21.88 | 21.60 | 21.67 | | | 22.0 |
| 16 | QPSK | 38 | 20 | 21.69 | 21.68 | 21.69 | | | 22.0 |
| 16 | QPSK | 38 | 26 | 21.65 | 21.63 | 21.69 | | | 22.0 |
| 16 | QPSK | 75 | 0 | 21.85 | 21.84 | 21.59 | | | 22.0 |
| 16 | HQAM | 1 | 0 | 21.60 | 21.60 | 21.62 | | | 22.0 |
| 16 | HQAM | 1 | 24 | 21.65 | 21.67 | 21.64 | | | 22.0 |
| 16 | HQAM | 1 | 74 | 21.63 | 21.66 | 21.64 | | | 22.0 |
| 16 | HQAM | 25 | 0 | 21.47 | 21.53 | 21.42 | | | 22.0 |
| 16 | HQAM | 25 | 20 | 21.46 | 21.46 | 21.49 | | | 22.0 |
| 16 | HQAM | 25 | 39 | 21.44 | 21.52 | 21.44 | | | 22.0 |
| 16 | HQAM | 75 | 0 | 21.45 | 21.41 | 21.51 | | | 22.0 |
| 16 | HQAM | 1 | 0 | 21.69 | 21.67 | 21.65 | | | 22.0 |
| 16 | HQAM | 1 | 37 | 21.64 | 21.56 | 21.60 | | | 22.0 |
| 16 | HQAM | 1 | 74 | 21.58 | 21.64 | 21.67 | | | 22.0 |
| 16 | HQAM | 25 | 0 | 21.15 | 21.15 | 21.19 | | | 21.0 |
| 16 | HQAM | 25 | 20 | 21.14 | 21.10 | 21.24 | | | 21.0 |
| 16 | HQAM | 25 | 39 | 21.12 | 21.17 | 21.19 | | | 21.0 |
| 16 | HQAM | 75 | 0 | 21.10 | 21.14 | 21.09 | | | 21.0 |
| 16 | SSBQAM | 1 | 0 | 18.96 | 19.15 | 18.92 | | | 19.0 |
| 16 | SSBQAM | 1 | 27 | 18.87 | 19.01 | 18.96 | | | 19.0 |
| 16 | SSBQAM | 1 | 74 | 18.83 | 18.95 | 18.89 | | | 19.0 |
| 16 | SSBQAM | 25 | 0 | 19.07 | 19.10 | 18.86 | | | 19.0 |
| 16 | SSBQAM | 25 | 20 | 19.11 | 19.08 | 18.98 | | | 19.0 |
| 16 | SSBQAM | 25 | 39 | 19.09 | 18.97 | 19.06 | | | 19.0 |
| 16 | SSBQAM | 75 | 0 | 19.14 | 19.02 | 19.07 | | | 19.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.48 | 21.52 | 21.47 | | | 22.0 |
| 10 | QPSK | 1 | 25 | 21.51 | 21.47 | 21.52 | | | 22.0 |
| 10 | QPSK | 1 | 49 | 21.47 | 21.54 | 21.49 | | | 22.0 |
| 10 | QPSK | 25 | 0 | 21.69 | 21.58 | 21.65 | | | 22.0 |
| 10 | QPSK | 25 | 12 | 21.67 | 21.66 | 21.70 | | | 22.0 |
| 10 | QPSK | 25 | 25 | 21.62 | 21.66 | 21.61 | | | 22.0 |
| 10 | QPSK | 50 | 0 | 21.67 | 21.66 | 21.68 | | | 22.0 |
| 10 | HQAM | 1 | 0 | 21.70 | 21.66 | 21.63 | | | 22.0 |
| 10 | HQAM | 1 | 25 | 21.63 | 21.62 | 21.70 | | | 22.0 |
| 10 | HQAM | 1 | 49 | 21.65 | 21.65 | 21.59 | | | 22.0 |
| 10 | HQAM | 25 | 0 | 21.53 | 21.43 | 21.42 | | | 22.0 |
| 10 | HQAM | 25 | 12 | 21.46 | 21.51 | 21.52 | | | 22.0 |
| 10 | HQAM | 25 | 25 | 21.42 | 21.52 | 21.50 | | | 22.0 |
| 10 | HQAM | 50 | 0 | 21.43 | 21.48 | 21.49 | | | 22.0 |
| 10 | HQAM | 1 | 0 | 21.66 | 21.67 | 21.60 | | | 22.0 |
| 10 | HQAM | 1 | 25 | 21.69 | 21.57 | 21.65 | | | 22.0 |
| 10 | HQAM | 1 | 49 | 21.64 | 21.63 | 21.65 | | | 22.0 |
| 10 | HQAM | 25 | 0 | 21.18 | 21.14 | 21.12 | | | 21.0 |
| 10 | HQAM | 25 | 12 | 21.15 | 21.19 | 21.15 | | | 21.0 |
| 10 | HQAM | 25 | 25 | 21.16 | 21.10 | 21.20 | | | 21.0 |
| 10 | HQAM | 50 | 0 | 21.17 | 21.14 | 21.09 | | | 21.0 |
| 10 | SSBQAM | 1 | 0 | 19.01 | 19.14 | 18.96 | | | 19.0 |
| 10 | SSBQAM | 1 | 27 | 18.95 | 19.07 | 18.99 | | | 19.0 |
| 10 | SSBQAM | 1 | 49 | 18.94 | 19.01 | 18.90 | | | 19.0 |
| 10 | SSBQAM | 25 | 0 | 19.02 | 19.06 | 18.95 | | | 19.0 |
| 10 | SSBQAM | 25 | 12 | 19.13 | 19.15 | 18.86 | | | 19.0 |
| 10 | SSBQAM | 25 | 25 | 19.03 | 19.00 | 19.08 | | | 19.0 |
| 10 | SSBQAM | 50 | 0 | 19.10 | 19.04 | 19.03 | | | 19.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.49 | 21.54 | 21.51 | | | 22.0 |
| 5 | QPSK | 1 | 12 | 21.54 | 21.53 | 21.56 | | | 22.0 |
| 5 | QPSK | 1 | 24 | 21.50 | 21.54 | 21.44 | | | 22.0 |
| 5 | QPSK | 12 | 0 | 21.59 | 21.51 | 21.65 | | | 22.0 |
| 5 | QPSK | 12 | 6 | 21.64 | 21.67 | 21.61 | | | 22.0 |
| 5 | QPSK | 12 | 18 | 21.61 | 21.59 | 21.65 | | | 22.0 |
| 5 | QPSK | 25 | 0 | 21.61 | 21.62 | 21.67 | | | 22.0 |
| 5 | HQAM | 1 | 0 | 21.65 | 21.61 | 21.61 | | | 22.0 |
| 5 | HQAM | 1 | 12 | 21.67 | 21.68 | 21.68 | | | 22.0 |
| 5 | HQAM | 1 | 24 | 21.58 | 21.66 | 21.57 | | | 22.0 |
| 5 | HQAM | 12 | 0 | 21.44 | 21.63 | 21.43 | | | 22.0 |
| 5 | HQAM | 12 | 7 | 21.53 | 21.48 | 21.52 | | | 22.0 |
| 5 | HQAM | 12 | 15 | 21.41 | 21.46 | 21.52 | | | 22.0 |
| 5 | HQAM | 25 | 0 | 21.45 | 21.47 | 21.52 | | | 22.0 |
| 5 | HQAM | 1 | 0 | 21.69 | 21.66 | 21.65 | | | 22.0 |
| 5 | HQAM | 1 | 12 | 21.62 | 21.61 | 21.67 | | | 22.0 |
| 5 | HQAM | 1 | 24 | 21.69 | 21.70 | 21.66 | | | 22.0 |
| 5 | HQAM | 12 | 0 | 21.12 | 21.15 | 21.12 | | | 21.0 |
| 5 | HQAM | 12 | 7 | 21.15 | 21.17 | 21.20 | | | 21.0 |
| 5 | HQAM | 12 | 15 | 21.14 | 21.10 | 21.18 | | | 21.0 |
| 5 | HQAM | 25 | 0 | 21.15 | 21.04 | 21.10 | | | 21.0 |
| 5 | SSBQAM | 1 | 0 | 19.02 | 19.18 | 19.01 | | | 19.0 |
| 5 | SSBQAM | 1 | 12 | 18.94 | 18.96 | 18.95 | | | 19.0 |
| 5 | SSBQAM | 1 | 24 | 18.95 | 18.97 | 18.99 | | | 19.0 |
| 5 | SSBQAM | 12 | 0 | 19.07 | 19.09 | 18.99 | | | 19.0 |
| 5 | SSBQAM | 12 | 7 | 19.08 | 19.15 | 18.88 | | | 19.0 |
| 5 | SSBQAM | 12 | 15 | 19.09 | 19.09 | 19.05 | | | 19.0 |
| 5 | SSBQAM | 25 | 0 | 19.07 | 19.07 | 19.05 | | | 19.0 |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 21.57 | 21.49 | 21.54 | | | 22.0 |
| 3 | QPSK | 1 | 8 | 21.57 | 21.46 | 21.61 | | | 22.0 |
| 3 | QPSK | 1 | 14 | 21.47 | 21.51 | 21.48 | | | 22.0 |
| 3 | QPSK | 8 | 0 | 21.67 | 21.64 | 21.65 | | | 22.0 |
| 3 | QPSK | 8 | 4 | 21.62 | 21.66 | 21.62 | | | 22.0 |
| 3 | QPSK | 8 | 7 | 21.63 | 21.58 | 21.68 | | | 22.0 |
| 3 | QPSK | 16 | 0 | 21.61 | 21.58 | 21.68 | | | 22.0 |
| 3 | HQAM | 1 | 0 | 21.61 | 21.66 | 21.56 | | | 22.0 |
| 3 | HQAM | 1 | 8 | 21.63 | 21.59 | 21.67 | | | 22.0 |
| 3 | HQAM | 1 | 14 | 21.61 | 21.69 | 21.62 | | | 22.0 |
| 3 | HQAM | 8 | 0 | 21.46 | 21.43 | 21.44 | | | 22.0 |
| 3 | HQAM | 8 | 4 | 21.52 | 21.49 | 21.50 | | | 22.0 |
| 3 | HQAM | 8 | 7 | 21.45 | 21.43 | 21.48 | | | 22.0 |
| 3 | HQAM | 16 | 0 | 21.46 | 21.45 | 21.53 | | | 22.0 |
| 3 | HQAM | 1 | 0 | 21.69 | 21.60 | 21.59 | | | 22.0 |
| 3 | HQAM | 1 | 8 | 21.60 | 21.64 | 21.60 | | | 22.0 |
| 3 | HQAM | 1 | 14 | 21.62 | 21.67 | 21.67 | | | 22.0 |
| 3 | HQAM | 8 | 0 | 21.15 | 21.11 | 21.19 | | | 21.0 |
| 3 | HQAM | 8 | 4 | 21.22 | 21.20 | 21.21 | | | 21.0 |
| 3 | HQ | | | | | | | | |



| Band 30_Ant 2 | | | | | | | |
|-----------------|------------|---------|-----------|----------------|----------------|-----------------|----------------------|
| PRY (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Time-to-Arrive (dBm) |
| | | | | Low Ch. / Freq | Mid Ch. / Freq | High Ch. / Freq | |
| Channel | | | | 2776 | 2776 | 2776 | |
| Frequency (MHz) | | | | 2492 | | | |
| 10 | QPSK | 1 | 0 | | 21.08 | | 22.6 |
| 10 | QPSK | 1 | 20 | | 21.08 | | |
| 10 | QPSK | 1 | 40 | | 21.04 | | |
| 10 | QPSK | 25 | 0 | | 21.10 | | 22.6 |
| 10 | QPSK | 25 | 10 | | 21.10 | | |
| 10 | QPSK | 25 | 20 | | 21.09 | | |
| 10 | QPSK | 50 | 0 | | 21.11 | | 22.6 |
| 10 | HQAM | 1 | 0 | | 21.33 | | |
| 10 | HQAM | 1 | 20 | | 21.29 | | |
| 10 | HQAM | 1 | 40 | | 21.30 | | 22.6 |
| 10 | HQAM | 25 | 0 | | 21.14 | | |
| 10 | HQAM | 25 | 10 | | 21.14 | | |
| 10 | HQAM | 25 | 20 | | 21.12 | | 22.6 |
| 10 | HQAM | 50 | 0 | | 21.15 | | |
| 10 | HQAM | 1 | 0 | | 21.27 | | |
| 10 | HQAM | 1 | 20 | | 21.21 | | 22.6 |
| 10 | HQAM | 1 | 40 | | 21.21 | | |
| 10 | HQAM | 25 | 0 | | 21.12 | | |
| 10 | HQAM | 25 | 10 | | 21.13 | | 22.6 |
| 10 | HQAM | 25 | 20 | | 21.12 | | |
| 10 | HQAM | 50 | 0 | | 21.14 | | |
| 10 | SSBQAM | 1 | 0 | | 19.45 | | 20 |
| 10 | SSBQAM | 1 | 20 | | 19.24 | | |
| 10 | SSBQAM | 1 | 40 | | 19.26 | | |
| 10 | SSBQAM | 25 | 0 | | 19.53 | | 20 |
| 10 | SSBQAM | 25 | 10 | | 19.47 | | |
| 10 | SSBQAM | 25 | 20 | | 19.36 | | |
| 10 | SSBQAM | 50 | 0 | | 19.54 | | |
| Channel | | | | 2768 | 2770 | 2772 | |
| Frequency (MHz) | | | | 2492 | 2492 | 2492 | |
| 5 | QPSK | 1 | 0 | 21.01 | 21.03 | 21.07 | 22.6 |
| 5 | QPSK | 1 | 10 | 21.03 | 21.02 | 21.04 | |
| 5 | QPSK | 1 | 20 | 21.01 | 21.00 | 21.02 | |
| 5 | QPSK | 12 | 0 | 21.03 | 21.07 | 21.08 | 22.6 |
| 5 | QPSK | 12 | 7 | 21.01 | 21.09 | 21.10 | |
| 5 | QPSK | 12 | 14 | 21.01 | 21.07 | 21.07 | |
| 5 | QPSK | 25 | 0 | 21.01 | 21.08 | 21.07 | 22.6 |
| 5 | HQAM | 1 | 0 | 21.25 | 21.30 | 21.30 | |
| 5 | HQAM | 1 | 10 | 21.08 | 21.32 | 21.30 | |
| 5 | HQAM | 1 | 20 | 21.09 | 21.29 | 21.30 | 22.6 |
| 5 | HQAM | 12 | 0 | 21.05 | 21.13 | 21.18 | |
| 5 | HQAM | 12 | 7 | 21.11 | 21.18 | 21.17 | |
| 5 | HQAM | 12 | 14 | 21.08 | 21.15 | 21.14 | 22.6 |
| 5 | HQAM | 25 | 0 | 21.06 | 21.11 | 21.14 | |
| 5 | HQAM | 25 | 0 | 21.18 | 21.22 | 21.30 | |
| 5 | HQAM | 1 | 10 | 21.18 | 21.24 | 21.24 | 22.6 |
| 5 | HQAM | 1 | 20 | 21.02 | 21.04 | 21.02 | |
| 5 | HQAM | 12 | 0 | 21.03 | 21.10 | 21.14 | |
| 5 | HQAM | 12 | 7 | 21.05 | 21.13 | 21.15 | 22.6 |
| 5 | HQAM | 12 | 14 | 21.02 | 21.10 | 21.15 | |
| 5 | HQAM | 25 | 0 | 21.07 | 21.10 | 21.11 | |
| 5 | SSBQAM | 1 | 0 | 19.45 | 19.39 | 19.38 | 20 |
| 5 | SSBQAM | 1 | 10 | 19.40 | 19.33 | 19.26 | |
| 5 | SSBQAM | 1 | 20 | 19.37 | 19.30 | 19.23 | |
| 5 | SSBQAM | 12 | 0 | 19.41 | 19.42 | 19.45 | 20 |
| 5 | SSBQAM | 12 | 7 | 19.42 | 19.39 | 19.38 | |
| 5 | SSBQAM | 12 | 14 | 19.37 | 19.37 | 19.40 | |
| 5 | SSBQAM | 25 | 0 | 19.54 | 19.40 | 19.45 | |



| Band 66_Ant 2 | | | | | | | | | |
|---------------------------|------------|---------|-----------|--------------------|--------------------|---------------------|---------------------|------------------|------------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Peak Ch./Freq | Time-to-Acq (ms) | Time-to-Rel (ms) |
| Channel 13002 13002 13002 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 2237 | 2238 | 2239 | | | |
| 20 | QPSK | 1 | 49 | 2239 | 2238 | 2240 | | | 23.6 |
| 20 | QPSK | 50 | 0 | 2239 | 2231 | 2242 | | | |
| 20 | QPSK | 50 | 24 | 2239 | 2234 | 2243 | | | |
| 20 | QPSK | 50 | 50 | 2236 | 2231 | 2232 | | | 23.6 |
| 20 | QPSK | 100 | 0 | 2223 | 2219 | 2224 | | | |
| 20 | HQAM | 1 | 0 | 2232 | 2233 | 2238 | | | |
| 20 | HQAM | 1 | 49 | 2430 | 2224 | 2238 | | | 23.6 |
| 20 | HQAM | 1 | 99 | 2237 | 2231 | 2240 | | | |
| 20 | HQAM | 50 | 0 | 2233 | 2220 | 2225 | | | |
| 20 | HQAM | 50 | 24 | 2228 | 2221 | 2230 | | | 23 |
| 20 | HQAM | 50 | 50 | 2229 | 2221 | 2230 | | | |
| 20 | HQAM | 100 | 0 | 2221 | 2213 | 2220 | | | |
| 20 | HQAM | 1 | 0 | 2223 | 2219 | 2228 | | | 23 |
| 20 | HQAM | 1 | 49 | 2234 | 2226 | 2232 | | | |
| 20 | HQAM | 1 | 99 | 2238 | 2226 | 2237 | | | |
| 20 | HQAM | 50 | 0 | 2126 | 2120 | 2127 | | | 21.6 |
| 20 | HQAM | 50 | 24 | 2128 | 2122 | 2131 | | | |
| 20 | HQAM | 50 | 50 | 2129 | 2120 | 2128 | | | |
| 20 | HQAM | 100 | 0 | 2123 | 2113 | 2122 | | | |
| 20 | HQAM | 1 | 0 | 1928 | 1921 | 1917 | | | 19.6 |
| 20 | HQAM | 1 | 49 | 1933 | 1912 | 1912 | | | |
| 20 | HQAM | 1 | 99 | 1939 | 1903 | 1905 | | | |
| 20 | HQAM | 50 | 0 | 1914 | 1918 | 1908 | | | 19.6 |
| 20 | HQAM | 50 | 24 | 1910 | 1917 | 1906 | | | |
| 20 | HQAM | 50 | 50 | 1911 | 1917 | 1917 | | | |
| 20 | HQAM | 100 | 0 | 1912 | 1911 | 1910 | | | |
| Channel 13007 13007 13007 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 2234 | 2230 | 2233 | | | |
| 15 | QPSK | 1 | 37 | 2230 | 2237 | 2238 | | | 23.6 |
| 15 | QPSK | 24 | 0 | 2238 | 2231 | 2230 | | | |
| 15 | QPSK | 36 | 0 | 2223 | 2214 | 2223 | | | |
| 15 | QPSK | 36 | 20 | 2217 | 2224 | 2229 | | | 23.6 |
| 15 | QPSK | 36 | 36 | 2217 | 2220 | 2225 | | | |
| 15 | QPSK | 75 | 0 | 2220 | 2213 | 2220 | | | |
| 15 | HQAM | 1 | 0 | 2225 | 2227 | 2231 | | | 23.6 |
| 15 | HQAM | 1 | 24 | 2228 | 2220 | 2238 | | | |
| 15 | HQAM | 1 | 74 | 2234 | 2230 | 2237 | | | |
| 15 | HQAM | 36 | 0 | 2218 | 2210 | 2220 | | | 23 |
| 15 | HQAM | 36 | 20 | 2221 | 2217 | 2226 | | | |
| 15 | HQAM | 36 | 36 | 2229 | 2211 | 2221 | | | |
| 15 | HQAM | 75 | 0 | 2211 | 2209 | 2211 | | | |
| 15 | HQAM | 1 | 0 | 2218 | 2215 | 2237 | | | 23 |
| 15 | HQAM | 1 | 37 | 2231 | 2218 | 2229 | | | |
| 15 | HQAM | 1 | 74 | 2232 | 2216 | 2230 | | | |
| 15 | HQAM | 36 | 0 | 2126 | 2119 | 2124 | | | 21.6 |
| 15 | HQAM | 36 | 20 | 2120 | 2116 | 2120 | | | |
| 15 | HQAM | 36 | 36 | 2128 | 2112 | 2120 | | | |
| 15 | HQAM | 75 | 0 | 2114 | 2100 | 2118 | | | |
| 15 | HQAM | 1 | 0 | 1909 | 1911 | 1914 | | | 19.6 |
| 15 | HQAM | 1 | 27 | 1903 | 1904 | 1902 | | | |
| 15 | HQAM | 1 | 74 | 1909 | 1903 | 1904 | | | |
| 15 | HQAM | 36 | 0 | 1902 | 1909 | 1909 | | | 19.6 |
| 15 | HQAM | 36 | 20 | 1902 | 1911 | 1907 | | | |
| 15 | HQAM | 36 | 36 | 1898 | 1910 | 1912 | | | |
| 15 | HQAM | 75 | 0 | 1903 | 1911 | 1909 | | | |
| Channel 13002 13002 13002 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 2230 | 2231 | 2238 | | | |
| 10 | QPSK | 1 | 25 | 2230 | 2234 | 2237 | | | 23.6 |
| 10 | QPSK | 1 | 49 | 2238 | 2228 | 2240 | | | |
| 10 | QPSK | 24 | 0 | 2214 | 2203 | 2217 | | | |
| 10 | QPSK | 24 | 12 | 2224 | 2216 | 2223 | | | 23.6 |
| 10 | QPSK | 24 | 24 | 2216 | 2217 | 2223 | | | |
| 10 | QPSK | 50 | 0 | 2222 | 2216 | 2224 | | | |
| 10 | HQAM | 1 | 0 | 2227 | 2225 | 2229 | | | 23.6 |
| 10 | HQAM | 1 | 25 | 2227 | 2220 | 2232 | | | |
| 10 | HQAM | 1 | 49 | 2227 | 2224 | 2234 | | | |
| 10 | HQAM | 24 | 0 | 2214 | 2212 | 2224 | | | 23 |
| 10 | HQAM | 24 | 12 | 2224 | 2218 | 2220 | | | |
| 10 | HQAM | 24 | 24 | 2220 | 2211 | 2226 | | | |
| 10 | HQAM | 50 | 0 | 2216 | 2210 | 2219 | | | 23 |
| 10 | HQAM | 1 | 0 | 2223 | 2214 | 2226 | | | |
| 10 | HQAM | 1 | 25 | 2235 | 2222 | 2232 | | | |
| 10 | HQAM | 1 | 49 | 2235 | 2223 | 2237 | | | |
| 10 | HQAM | 24 | 0 | 2118 | 2111 | 2125 | | | 21.6 |
| 10 | HQAM | 24 | 12 | 2128 | 2116 | 2124 | | | |
| 10 | HQAM | 24 | 24 | 2128 | 2119 | 2129 | | | |
| 10 | HQAM | 50 | 0 | 2117 | 2104 | 2116 | | | |
| 10 | HQAM | 1 | 0 | 1906 | 1921 | 1914 | | | 19.6 |
| 10 | HQAM | 1 | 27 | 1903 | 1909 | 1909 | | | |
| 10 | HQAM | 1 | 49 | 1909 | 1909 | 1907 | | | |
| 10 | HQAM | 24 | 0 | 1912 | 1913 | 1908 | | | 19.6 |
| 10 | HQAM | 24 | 12 | 1906 | 1914 | 1907 | | | |
| 10 | HQAM | 24 | 24 | 1909 | 1908 | 1909 | | | |
| 10 | HQAM | 50 | 0 | 1903 | 1919 | 1907 | | | |
| Channel 13007 13007 13007 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 2233 | 2228 | 2234 | | | |
| 5 | QPSK | 1 | 12 | 2238 | 2228 | 2240 | | | 23.6 |
| 5 | QPSK | 1 | 24 | 2239 | 2228 | 2238 | | | |
| 5 | QPSK | 12 | 0 | 2221 | 2224 | 2220 | | | 23.6 |
| 5 | QPSK | 12 | 6 | 2224 | 2225 | 2222 | | | |
| 5 | QPSK | 12 | 12 | 2224 | 2220 | 2230 | | | |
| 5 | QPSK | 25 | 0 | 2221 | 2218 | 2224 | | | 23.6 |
| 5 | HQAM | 1 | 0 | 2224 | 2220 | 2230 | | | |
| 5 | HQAM | 1 | 12 | 2236 | 2219 | 2227 | | | 23 |
| 5 | HQAM | 1 | 24 | 2235 | 2222 | 2231 | | | |
| 5 | HQAM | 12 | 0 | 2217 | 2212 | 2224 | | | |
| 5 | HQAM | 12 | 6 | 2227 | 2220 | 2223 | | | 23 |
| 5 | HQAM | 12 | 12 | 2224 | 2211 | 2220 | | | |
| 5 | HQAM | 24 | 0 | 2216 | 2207 | 2220 | | | |
| 5 | HQAM | 1 | 0 | 2220 | 2214 | 2225 | | | 23 |
| 5 | HQAM | 1 | 12 | 2222 | 2215 | 2223 | | | |
| 5 | HQAM | 1 | 24 | 2232 | 2220 | 2232 | | | |
| 5 | HQAM | 12 | 0 | 2119 | 2116 | 2123 | | | 21.6 |
| 5 | HQAM | 12 | 6 | 2122 | 2120 | 2128 | | | |
| 5 | HQAM | 12 | 12 | 2125 | 2110 | 2122 | | | |
| 5 | HQAM | 24 | 0 | 2111 | 2105 | 2113 | | | 19.6 |
| 5 | HQAM | 24 | 6 | 1908 | 1918 | 1908 | | | |
| 5 | HQAM | 12 | 0 | 1908 | 1912 | 1902 | | | 19.6 |
| 5 | HQAM | 12 | 6 | 1903 | 1909 | 1909 | | | |
| 5 | HQAM | 12 | 12 | 1909 | 1913 | 1908 | | | |
| 5 | HQAM | 12 | 18 | 1910 | 1910 | 1909 | | | |
| 5 | HQAM | 25 | 0 | 1907 | 1915 | 1909 | | | |
| 5 | HQAM | 25 | 0 | 1911 | 1910 | 1904 | | | |
| Channel 13002 13002 13002 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 2231 | 2230 | 2234 | | | |
| 3 | QPSK | 1 | 8 | 2230 | 2230 | 2230 | | | 23.6 |
| 3 | QPSK | 14 | 0 | 2233 | 2231 | 2235 | | | |
| 3 | QPSK | 8 | 0 | 2218 | 2224 | 2215 | | | 23.6 |
| 3 | QPSK | 8 | 4 | 2218 | 2218 | 2221 | | | |
| 3 | QPSK | 8 | 7 | 2217 | 2213 | 2225 | | | |
| 3 | QPSK | 16 | 0 | 2221 | 2212 | 2222 | | | 23.6 |
| 3 | HQAM | 1 | 0 | 2225 | 2221 | 2237 | | | |
| 3 | HQAM | 1 | 8 | 2235 | 2217 | 2227 | | | 23 |
| 3 | HQAM | 1 | 14 | 2232 | 2227 | 2233 | | | |
| 3 | HQAM | 1 | 14 | 2225 | 2226 | 2216 | | | |
| 3 | HQAM | 8 | 4 | 2227 | 2220 | 2232 | | | |
| 3 | HQAM | 8 | 7 | 2224 | 2218 | 2228 | | | |
| 3 | HQAM | 16 | 0 | 2212 | 2210 | 2213 | | | 23 |
| 3 | HQAM | 1 | 0 | 2222 | 2213 | 2228 | | | |
| 3 | HQAM | 1 | 8 | 2237 | 2222 | 2229 | | | |
| 3 | HQAM | 8 | 4 | 2226 | 2217 | 2231 | | | 21.6 |
| 3 | HQAM | 8 | 0 | 2126 | 2116 | 2125 | | | |
| 3 | HQAM | 8 | 4 | 2129 | 2113 | 2121 | | | |
| 3 | HQAM | 8 | 7 | 2119 | 2111 | 2122 | | | |
| 3 | HQAM | 16 | 0 | 2123 | 2107 | 2120 | | | 23 |
| 3 | HQAM | 1 | 0 | 1906 | 1916 | 1910 | | | |
| 3 | HQAM | 1 | 8 | 1909 | 1908 | 1911 | | | 19.6 |
| 3 | HQAM | 1 | 14 | 1908 | 1900 | 1905 | | | |
| 3 | HQAM | 8 | 0 | 1904 | 1916 | 1908 | | | 19.6 |
| 3 | HQAM | 8 | 4 | 1901 | 1917 | 1906 | | | |
| 3 | HQAM | 8 | 7 | 1904 | 1910 | 1910 | | | |
| 3 | HQAM | 16 | 0 | 1910 | 1905 | 1904 | | | |
| Channel 13007 13007 13007 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | | | | | | |



| Band 2_Ant 2 | | | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------|--------------------|--------------------|---------------------|-------------|-------------|-------------|------------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power Ch./Freq | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power (dBm) | Power (dBm) | Power (dBm) | Table Unit |
| Channel | | | | 1860 | 1860 | 1860 | 1860 | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.59 | 21.84 | 21.51 | | | | | 21.7 |
| 20 | QPSK | 1 | 49 | 21.80 | 21.59 | 21.80 | | | | | 21.7 |
| 20 | QPSK | 50 | 0 | 21.50 | 21.57 | 21.58 | | | | | 21.7 |
| 20 | QPSK | 50 | 0 | 21.88 | 21.68 | 21.87 | | | | | 21.7 |
| 20 | QPSK | 50 | 24 | 21.70 | 21.68 | 21.80 | | | | | 21.7 |
| 20 | QPSK | 50 | 50 | 21.85 | 21.69 | 21.70 | | | | | 21.7 |
| 20 | QPSK | 100 | 0 | 21.65 | 21.69 | 21.68 | | | | | 21.7 |
| 20 | HQAM | 1 | 0 | 21.63 | 21.65 | 21.68 | | | | | 21.7 |
| 20 | HQAM | 1 | 49 | 21.82 | 21.87 | 21.87 | | | | | 21.7 |
| 20 | HQAM | 1 | 99 | 21.83 | 21.89 | 21.85 | | | | | 21.7 |
| 20 | HQAM | 50 | 0 | 21.50 | 21.52 | 21.48 | | | | | 21.7 |
| 20 | HQAM | 50 | 24 | 21.51 | 21.54 | 21.49 | | | | | 21.7 |
| 20 | HQAM | 50 | 50 | 21.45 | 21.51 | 21.54 | | | | | 21.7 |
| 20 | HQAM | 100 | 0 | 21.45 | 21.48 | 21.45 | | | | | 21.7 |
| 20 | HQAM | 1 | 0 | 21.59 | 21.61 | 21.48 | | | | | 21.7 |
| 20 | HQAM | 1 | 49 | 21.58 | 21.55 | 21.50 | | | | | 21.7 |
| 20 | HQAM | 1 | 99 | 21.47 | 21.58 | 21.50 | | | | | 21.7 |
| 20 | HQAM | 50 | 0 | 21.18 | 21.22 | 21.18 | | | | | 21.7 |
| 20 | HQAM | 50 | 24 | 21.20 | 21.22 | 21.22 | | | | | 21.7 |
| 20 | HQAM | 50 | 50 | 21.15 | 21.21 | 21.22 | | | | | 21.7 |
| 20 | HQAM | 100 | 0 | 21.14 | 21.19 | 21.17 | | | | | 21.7 |
| 20 | HQAM | 1 | 0 | 19.03 | 19.10 | 19.08 | | | | | 20 |
| 20 | HQAM | 1 | 49 | 19.05 | 19.12 | 19.03 | | | | | 20 |
| 20 | HQAM | 1 | 99 | 19.10 | 19.16 | 19.18 | | | | | 20 |
| 20 | HQAM | 50 | 0 | 19.13 | 19.20 | 19.18 | | | | | 20 |
| 20 | HQAM | 50 | 24 | 19.09 | 19.22 | 19.19 | | | | | 20 |
| 20 | HQAM | 50 | 50 | 19.11 | 19.24 | 19.21 | | | | | 20 |
| 20 | HQAM | 100 | 0 | 19.15 | 19.14 | 19.12 | | | | | 20 |
| Channel | | | | 1865 | 1860 | 1860 | 1860 | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.50 | 21.57 | 21.43 | | | | | 21.7 |
| 15 | QPSK | 1 | 37 | 21.58 | 21.58 | 21.50 | | | | | 21.7 |
| 15 | QPSK | 1 | 74 | 21.40 | 21.57 | 21.50 | | | | | 21.7 |
| 15 | QPSK | 30 | 0 | 21.83 | 21.83 | 21.87 | | | | | 21.7 |
| 15 | QPSK | 30 | 20 | 21.68 | 21.64 | 21.68 | | | | | 21.7 |
| 15 | QPSK | 30 | 20 | 21.63 | 21.68 | 21.68 | | | | | 21.7 |
| 15 | QPSK | 75 | 0 | 21.83 | 21.87 | 21.83 | | | | | 21.7 |
| 15 | HQAM | 1 | 0 | 21.59 | 21.64 | 21.51 | | | | | 21.7 |
| 15 | HQAM | 1 | 27 | 21.55 | 21.67 | 21.83 | | | | | 21.7 |
| 15 | HQAM | 1 | 74 | 21.57 | 21.64 | 21.64 | | | | | 21.7 |
| 15 | HQAM | 30 | 0 | 21.41 | 21.58 | 21.37 | | | | | 21.7 |
| 15 | HQAM | 30 | 20 | 21.48 | 21.44 | 21.39 | | | | | 21.7 |
| 15 | HQAM | 30 | 39 | 21.44 | 21.47 | 21.51 | | | | | 21.7 |
| 15 | HQAM | 75 | 0 | 21.38 | 21.45 | 21.43 | | | | | 21.7 |
| 15 | HQAM | 1 | 0 | 21.55 | 21.58 | 21.42 | | | | | 21.7 |
| 15 | HQAM | 1 | 37 | 21.59 | 21.48 | 21.53 | | | | | 21.7 |
| 15 | HQAM | 1 | 74 | 21.37 | 21.43 | 21.51 | | | | | 21.7 |
| 15 | HQAM | 30 | 0 | 21.10 | 21.20 | 21.14 | | | | | 21.7 |
| 15 | HQAM | 30 | 20 | 21.12 | 21.19 | 21.22 | | | | | 21.7 |
| 15 | HQAM | 30 | 39 | 21.13 | 21.14 | 21.18 | | | | | 21.7 |
| 15 | HQAM | 75 | 0 | 21.06 | 21.11 | 21.15 | | | | | 21.7 |
| 15 | HQAM | 1 | 0 | 19.03 | 19.08 | 19.02 | | | | | 20 |
| 15 | HQAM | 1 | 27 | 19.01 | 19.04 | 19.01 | | | | | 20 |
| 15 | HQAM | 1 | 74 | 19.08 | 19.16 | 19.17 | | | | | 20 |
| 15 | HQAM | 30 | 0 | 19.11 | 19.18 | 19.15 | | | | | 20 |
| 15 | HQAM | 30 | 20 | 19.08 | 19.18 | 19.17 | | | | | 20 |
| 15 | HQAM | 30 | 39 | 19.15 | 19.21 | 19.12 | | | | | 20 |
| 15 | HQAM | 75 | 0 | 19.15 | 19.07 | 19.07 | | | | | 20 |
| Channel | | | | 1865 | 1860 | 1860 | 1860 | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.43 | 21.57 | 21.48 | | | | | 21.7 |
| 10 | QPSK | 1 | 25 | 21.52 | 21.51 | 21.58 | | | | | 21.7 |
| 10 | QPSK | 1 | 49 | 21.41 | 21.47 | 21.52 | | | | | 21.7 |
| 10 | QPSK | 1 | 20 | 21.61 | 21.65 | 21.60 | | | | | 21.7 |
| 10 | QPSK | 25 | 12 | 21.89 | 21.86 | 21.88 | | | | | 21.7 |
| 10 | QPSK | 25 | 25 | 21.80 | 21.81 | 21.80 | | | | | 21.7 |
| 10 | QPSK | 50 | 0 | 21.67 | 21.61 | 21.60 | | | | | 21.7 |
| 10 | HQAM | 1 | 0 | 21.54 | 21.60 | 21.54 | | | | | 21.7 |
| 10 | HQAM | 1 | 25 | 21.58 | 21.67 | 21.67 | | | | | 21.7 |
| 10 | HQAM | 1 | 49 | 21.55 | 21.60 | 21.60 | | | | | 21.7 |
| 10 | HQAM | 25 | 0 | 21.41 | 21.46 | 21.44 | | | | | 21.7 |
| 10 | HQAM | 25 | 12 | 21.46 | 21.51 | 21.47 | | | | | 21.7 |
| 10 | HQAM | 25 | 25 | 21.43 | 21.48 | 21.52 | | | | | 21.7 |
| 10 | HQAM | 50 | 0 | 21.43 | 21.47 | 21.37 | | | | | 21.7 |
| 10 | HQAM | 1 | 0 | 21.55 | 21.58 | 21.43 | | | | | 21.7 |
| 10 | HQAM | 1 | 25 | 21.53 | 21.51 | 21.51 | | | | | 21.7 |
| 10 | HQAM | 1 | 49 | 21.38 | 21.53 | 21.53 | | | | | 21.7 |
| 10 | HQAM | 1 | 25 | 21.08 | 21.14 | 21.14 | | | | | 21.7 |
| 10 | HQAM | 25 | 12 | 21.18 | 21.19 | 21.18 | | | | | 21.7 |
| 10 | HQAM | 25 | 25 | 21.09 | 21.19 | 21.18 | | | | | 21.7 |
| 10 | HQAM | 50 | 0 | 21.07 | 21.18 | 21.17 | | | | | 21.7 |
| 10 | HQAM | 1 | 0 | 19.00 | 19.08 | 19.07 | | | | | 20 |
| 10 | HQAM | 1 | 25 | 19.00 | 19.08 | 19.08 | | | | | 20 |
| 10 | HQAM | 1 | 49 | 19.00 | 19.08 | 19.08 | | | | | 20 |
| 10 | HQAM | 25 | 0 | 19.08 | 19.18 | 19.15 | | | | | 20 |
| 10 | HQAM | 25 | 12 | 19.00 | 19.12 | 19.15 | | | | | 20 |
| 10 | HQAM | 25 | 25 | 19.12 | 19.19 | 19.12 | | | | | 20 |
| 10 | HQAM | 50 | 0 | 19.15 | 19.07 | 19.05 | | | | | 20 |
| Channel | | | | 1865 | 1860 | 1860 | 1860 | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.59 | 21.54 | 21.45 | | | | | 21.7 |
| 5 | QPSK | 1 | 19 | 21.50 | 21.51 | 21.80 | | | | | 21.7 |
| 5 | QPSK | 1 | 24 | 21.40 | 21.49 | 21.52 | | | | | 21.7 |
| 5 | QPSK | 12 | 0 | 21.58 | 21.67 | 21.60 | | | | | 21.7 |
| 5 | QPSK | 12 | 13 | 21.58 | 21.67 | 21.60 | | | | | 21.7 |
| 5 | QPSK | 25 | 0 | 21.80 | 21.85 | 21.59 | | | | | 21.7 |
| 5 | QPSK | 25 | 4 | 21.65 | 21.69 | 21.60 | | | | | 21.7 |
| 5 | HQAM | 1 | 12 | 21.60 | 21.83 | 21.84 | | | | | 21.7 |
| 5 | HQAM | 1 | 20 | 21.62 | 21.62 | 21.70 | | | | | 21.7 |
| 5 | HQAM | 12 | 0 | 21.41 | 21.44 | 21.42 | | | | | 21.7 |
| 5 | HQAM | 12 | 7 | 21.49 | 21.47 | 21.43 | | | | | 21.7 |
| 5 | HQAM | 12 | 13 | 21.38 | 21.46 | 21.44 | | | | | 21.7 |
| 5 | HQAM | 25 | 0 | 21.30 | 21.41 | 21.41 | | | | | 21.7 |
| 5 | HQAM | 1 | 0 | 21.59 | 21.61 | 21.41 | | | | | 21.7 |
| 5 | HQAM | 1 | 19 | 21.51 | 21.51 | 21.48 | | | | | 21.7 |
| 5 | HQAM | 1 | 24 | 21.38 | 21.83 | 21.89 | | | | | 21.7 |
| 5 | HQAM | 12 | 0 | 21.18 | 21.17 | 21.09 | | | | | 21.7 |
| 5 | HQAM | 12 | 7 | 21.18 | 21.21 | 21.17 | | | | | 21.7 |
| 5 | HQAM | 12 | 13 | 21.13 | 21.12 | 21.13 | | | | | 21.7 |
| 5 | HQAM | 25 | 0 | 21.04 | 21.18 | 21.18 | | | | | 20 |
| 5 | HQAM | 25 | 4 | 19.00 | 19.08 | 19.08 | | | | | 20 |
| 5 | HQAM | 12 | 0 | 19.00 | 19.00 | 19.15 | | | | | 20 |
| 5 | HQAM | 12 | 7 | 19.09 | 19.19 | 19.12 | | | | | 20 |
| 5 | HQAM | 12 | 13 | 19.17 | 19.15 | 19.12 | | | | | 20 |
| 5 | HQAM | 25 | 0 | 19.08 | 19.11 | 19.05 | | | | | 20 |
| Channel | | | | 1865 | 1860 | 1860 | 1860 | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 21.47 | 21.59 | 21.48 | | | | | 21.7 |
| 3 | QPSK | 1 | 8 | 21.59 | 21.58 | 21.53 | | | | | 21.7 |
| 3 | QPSK | 1 | 14 | 21.41 | 21.55 | 21.54 | | | | | 21.7 |
| 3 | QPSK | 8 | 0 | 21.58 | 21.82 | 21.84 | | | | | 21.7 |
| 3 | QPSK | 8 | 4 | 21.88 | 21.85 | 21.70 | | | | | 21.7 |
| 3 | QPSK | 8 | 4 | 21.62 | 21.64 | 21.61 | | | | | 21.7 |
| 3 | QPSK | 16 | 0 | 21.63 | 21.61 | 21.58 | | | | | 21.7 |
| 3 | HQAM | 1 | 0 | 21.65 | 21.66 | 21.61 | | | | | 21.7 |
| 3 | HQAM | 1 | 8 | 21.55 | 21.65 | 21.61 | | | | | 21.7 |
| 3 | HQAM | 1 | 14 | 21.57 | 21.67 | 21.65 | | | | | 21.7 |
| 3 | HQAM | 8 | 0 | 21.46 | 21.46 | 21.41 | | | | | 21.7 |
| 3 | HQAM | 8 | 4 | 21.44 | 21.48 | 21.44 | | | | | 21.7 |
| 3 | HQAM | 8 | 7 | 21.44 | 21.50 | 21.51 | | | | | 21.7 |
| 3 | HQAM | 16 | 0 | 21.42 | 21.42 | 21.41 | | | | | 21.7 |
| 3 | HQAM | 1 | 0 | 21.83 | 21.80 | 21.48 | | | | | 21.7 |
| 3 | HQAM | 1 | 8 | 21.87 | 21.41 | 21.49 | | | | | 21.7 |
| 3 | HQAM | 1 | 14 | 21.09 | 21.47 | 21.56 | | | | | 21.7 |
| 3 | HQAM | 8 | 0 | 21.13 | 21.22 | 21.06 | | | | | 21.7 |
| 3 | HQAM | 8 | 4 | 21.08 | 21.12 | 21.15 | | | | | 21.7 |
| 3 | HQAM | 16 | 0 | 21.00 | 21.11 | 21.21 | | | | | 21.7 |
| 3 | HQAM | 16 | 0 | 21.06 | 21.15 | 21.15 | | | | | 21.7 |
| 3 | HQAM | 8 | 0 | 19.04 | 19.06 | 19.79 | | | | | 20 |
| 3 | HQAM | 8 | 4 | 19.03 | 19.03 | 19.04 | | | | | 20 |
| 3 | HQAM | 1 | 14 | 19.03 | 19.12 | 19.18 | | | | | 20 |
| 3 | HQAM | 8 | 0 | 19.04 | 19.18 | 19.13 | | | | | 20 |
| 3 | HQAM | 8 | 4 | | | | | | | | |



| Band 4_Ant 2 | | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-----------|------------|------------------|------------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Avg | Power Peak | Time-to-Acq (ms) | Time-to-Rel (ms) |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 22.21 | 22.22 | 22.19 | | | | 22.4 |
| 20 | QPSK | 1 | 49 | 22.26 | 22.25 | 22.25 | | | | 22.4 |
| 20 | QPSK | 50 | 0 | 22.26 | 22.17 | 22.14 | | | | 22.4 |
| 20 | QPSK | 50 | 50 | 22.37 | 22.30 | 22.30 | | | | 22.4 |
| 20 | QPSK | 50 | 50 | 22.30 | 22.36 | 22.30 | | | | 22.4 |
| 20 | QPSK | 100 | 0 | 22.32 | 22.33 | 22.34 | | | | 22.4 |
| 20 | HQAM | 1 | 0 | 22.18 | 22.02 | 22.19 | | | | 22.4 |
| 20 | HQAM | 1 | 49 | 22.24 | 22.19 | 22.15 | | | | 22.4 |
| 20 | HQAM | 1 | 99 | 22.16 | 22.09 | 22.19 | | | | 22.4 |
| 20 | HQAM | 50 | 0 | 22.03 | 22.08 | 22.11 | | | | 22.4 |
| 20 | HQAM | 50 | 24 | 22.20 | 22.11 | 22.08 | | | | 22.4 |
| 20 | HQAM | 50 | 50 | 22.14 | 22.11 | 22.11 | | | | 22.4 |
| 20 | HQAM | 100 | 0 | 22.01 | 22.03 | 22.00 | | | | 22.4 |
| 20 | HQAM | 1 | 0 | 22.09 | 22.24 | 22.07 | | | | 22.4 |
| 20 | HQAM | 1 | 49 | 22.16 | 22.16 | 22.11 | | | | 22.4 |
| 20 | HQAM | 1 | 99 | 22.13 | 22.07 | 22.11 | | | | 22.4 |
| 20 | HQAM | 50 | 0 | 21.05 | 21.08 | 21.08 | | | | 21.9 |
| 20 | HQAM | 50 | 24 | 21.17 | 21.05 | 21.06 | | | | 21.9 |
| 20 | HQAM | 50 | 50 | 21.13 | 20.88 | 21.02 | | | | 21.9 |
| 20 | HQAM | 100 | 0 | 21.00 | 21.05 | 21.01 | | | | 21.9 |
| 20 | SSBQAM | 1 | 0 | 19.07 | 19.12 | 19.13 | | | | 19.9 |
| 20 | SSBQAM | 1 | 49 | 18.99 | 19.10 | 19.07 | | | | 19.9 |
| 20 | SSBQAM | 1 | 99 | 18.95 | 19.03 | 18.95 | | | | 19.9 |
| 20 | SSBQAM | 50 | 0 | 19.09 | 19.17 | 19.15 | | | | 19.9 |
| 20 | SSBQAM | 50 | 24 | 19.16 | 19.15 | 19.06 | | | | 19.9 |
| 20 | SSBQAM | 50 | 50 | 19.05 | 19.12 | 19.20 | | | | 19.9 |
| 20 | SSBQAM | 100 | 0 | 19.18 | 19.10 | 19.14 | | | | 19.9 |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.18 | 22.23 | 22.20 | | | | 22.4 |
| 15 | QPSK | 1 | 37 | 22.25 | 22.23 | 22.21 | | | | 22.4 |
| 15 | QPSK | 25 | 74 | 22.18 | 22.15 | 22.17 | | | | 22.4 |
| 15 | QPSK | 38 | 0 | 22.35 | 22.32 | 22.36 | | | | 22.4 |
| 15 | QPSK | 38 | 26 | 22.38 | 22.38 | 22.35 | | | | 22.4 |
| 15 | QPSK | 38 | 26 | 22.40 | 22.33 | 22.31 | | | | 22.4 |
| 15 | QPSK | 75 | 0 | 22.38 | 22.32 | 22.33 | | | | 22.4 |
| 15 | HQAM | 1 | 0 | 22.18 | 22.19 | 22.19 | | | | 22.4 |
| 15 | HQAM | 1 | 37 | 22.21 | 22.22 | 22.17 | | | | 22.4 |
| 15 | HQAM | 1 | 74 | 22.23 | 22.04 | 22.19 | | | | 22.4 |
| 15 | HQAM | 25 | 0 | 22.07 | 22.07 | 22.11 | | | | 22.4 |
| 15 | HQAM | 25 | 26 | 22.20 | 22.11 | 22.04 | | | | 22.4 |
| 15 | HQAM | 25 | 26 | 22.08 | 22.00 | 22.00 | | | | 22.4 |
| 15 | HQAM | 75 | 0 | 22.05 | 22.06 | 22.06 | | | | 22.4 |
| 15 | HQAM | 1 | 0 | 22.05 | 22.21 | 22.12 | | | | 22.4 |
| 15 | HQAM | 1 | 37 | 22.20 | 22.19 | 22.09 | | | | 22.4 |
| 15 | HQAM | 1 | 74 | 22.21 | 22.11 | 22.06 | | | | 22.4 |
| 15 | HQAM | 25 | 0 | 21.08 | 21.02 | 21.11 | | | | 21.9 |
| 15 | HQAM | 25 | 26 | 21.17 | 21.05 | 21.07 | | | | 21.9 |
| 15 | HQAM | 25 | 26 | 21.11 | 21.07 | 20.99 | | | | 21.9 |
| 15 | HQAM | 75 | 0 | 21.03 | 21.03 | 20.97 | | | | 21.9 |
| 15 | SSBQAM | 1 | 0 | 19.04 | 19.12 | 19.07 | | | | 19.9 |
| 15 | SSBQAM | 1 | 37 | 18.96 | 19.04 | 18.97 | | | | 19.9 |
| 15 | SSBQAM | 1 | 74 | 19.03 | 18.96 | 18.87 | | | | 19.9 |
| 15 | SSBQAM | 25 | 0 | 19.05 | 19.05 | 19.11 | | | | 19.9 |
| 15 | SSBQAM | 25 | 26 | 19.12 | 19.13 | 18.98 | | | | 19.9 |
| 15 | SSBQAM | 25 | 26 | 18.99 | 19.03 | 19.14 | | | | 19.9 |
| 15 | SSBQAM | 75 | 0 | 19.08 | 19.05 | 19.10 | | | | 19.9 |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.15 | 22.17 | 22.17 | | | | 22.4 |
| 10 | QPSK | 1 | 25 | 22.30 | 22.28 | 22.22 | | | | 22.4 |
| 10 | QPSK | 1 | 49 | 22.21 | 22.15 | 22.14 | | | | 22.4 |
| 10 | QPSK | 25 | 0 | 22.34 | 22.34 | 22.38 | | | | 22.4 |
| 10 | QPSK | 25 | 12 | 22.30 | 22.36 | 22.30 | | | | 22.4 |
| 10 | QPSK | 25 | 25 | 22.38 | 22.37 | 22.39 | | | | 22.4 |
| 10 | QPSK | 50 | 0 | 22.28 | 22.32 | 22.32 | | | | 22.4 |
| 10 | HQAM | 1 | 0 | 22.11 | 22.27 | 22.28 | | | | 22.4 |
| 10 | HQAM | 1 | 25 | 22.24 | 22.18 | 22.19 | | | | 22.4 |
| 10 | HQAM | 1 | 49 | 22.24 | 22.03 | 22.22 | | | | 22.4 |
| 10 | HQAM | 25 | 0 | 22.07 | 22.01 | 22.02 | | | | 22.4 |
| 10 | HQAM | 25 | 12 | 22.15 | 22.11 | 22.06 | | | | 22.4 |
| 10 | HQAM | 25 | 25 | 22.12 | 22.08 | 22.00 | | | | 22.4 |
| 10 | HQAM | 50 | 0 | 22.01 | 21.99 | 21.97 | | | | 22.4 |
| 10 | HQAM | 1 | 0 | 22.06 | 22.22 | 22.04 | | | | 22.4 |
| 10 | HQAM | 1 | 25 | 22.21 | 22.17 | 22.09 | | | | 22.4 |
| 10 | HQAM | 1 | 49 | 22.14 | 22.11 | 22.07 | | | | 22.4 |
| 10 | HQAM | 25 | 0 | 21.03 | 21.04 | 21.10 | | | | 21.9 |
| 10 | HQAM | 25 | 12 | 21.08 | 21.07 | 21.01 | | | | 21.9 |
| 10 | HQAM | 25 | 25 | 21.12 | 20.98 | 21.04 | | | | 21.9 |
| 10 | HQAM | 50 | 0 | 21.00 | 21.10 | 20.99 | | | | 21.9 |
| 10 | SSBQAM | 1 | 0 | 19.04 | 19.04 | 19.09 | | | | 19.9 |
| 10 | SSBQAM | 1 | 25 | 18.95 | 19.00 | 18.95 | | | | 19.9 |
| 10 | SSBQAM | 1 | 49 | 18.98 | 19.00 | 18.95 | | | | 19.9 |
| 10 | SSBQAM | 25 | 0 | 19.08 | 19.12 | 19.10 | | | | 19.9 |
| 10 | SSBQAM | 25 | 12 | 19.15 | 19.15 | 18.96 | | | | 19.9 |
| 10 | SSBQAM | 25 | 25 | 18.95 | 19.12 | 19.16 | | | | 19.9 |
| 10 | SSBQAM | 50 | 0 | 19.12 | 19.07 | 19.09 | | | | 19.9 |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.14 | 22.18 | 22.21 | | | | 22.4 |
| 5 | QPSK | 1 | 12 | 22.28 | 22.23 | 22.28 | | | | 22.4 |
| 5 | QPSK | 1 | 24 | 22.20 | 22.22 | 22.11 | | | | 22.4 |
| 5 | QPSK | 12 | 0 | 22.32 | 22.32 | 22.30 | | | | 22.4 |
| 5 | QPSK | 12 | 12 | 22.33 | 22.38 | 22.37 | | | | 22.4 |
| 5 | QPSK | 25 | 0 | 22.33 | 22.38 | 22.30 | | | | 22.4 |
| 5 | HQAM | 1 | 0 | 22.13 | 22.28 | 22.25 | | | | 22.4 |
| 5 | HQAM | 1 | 12 | 22.26 | 22.17 | 22.14 | | | | 22.4 |
| 5 | HQAM | 1 | 24 | 22.15 | 22.12 | 22.21 | | | | 22.4 |
| 5 | HQAM | 12 | 0 | 22.08 | 22.10 | 22.11 | | | | 22.4 |
| 5 | HQAM | 12 | 7 | 22.10 | 22.09 | 22.08 | | | | 22.4 |
| 5 | HQAM | 12 | 13 | 22.13 | 22.05 | 22.05 | | | | 22.4 |
| 5 | HQAM | 25 | 0 | 22.08 | 22.08 | 22.01 | | | | 22.4 |
| 5 | HQAM | 1 | 0 | 22.07 | 22.24 | 22.07 | | | | 22.4 |
| 5 | HQAM | 1 | 12 | 22.23 | 22.13 | 22.18 | | | | 22.4 |
| 5 | HQAM | 1 | 24 | 22.12 | 22.08 | 22.09 | | | | 22.4 |
| 5 | HQAM | 12 | 0 | 21.03 | 21.01 | 21.09 | | | | 21.9 |
| 5 | HQAM | 12 | 7 | 21.17 | 21.02 | 21.01 | | | | 21.9 |
| 5 | HQAM | 12 | 13 | 21.07 | 20.98 | 21.02 | | | | 21.9 |
| 5 | HQAM | 25 | 0 | 21.07 | 21.04 | 21.07 | | | | 21.9 |
| 5 | SSBQAM | 1 | 0 | 19.03 | 19.11 | 19.13 | | | | 19.9 |
| 5 | SSBQAM | 1 | 12 | 18.93 | 19.05 | 19.01 | | | | 19.9 |
| 5 | SSBQAM | 1 | 24 | 18.95 | 18.99 | 18.95 | | | | 19.9 |
| 5 | SSBQAM | 12 | 0 | 19.03 | 19.09 | 19.05 | | | | 19.9 |
| 5 | SSBQAM | 12 | 7 | 19.14 | 19.15 | 18.91 | | | | 19.9 |
| 5 | SSBQAM | 12 | 13 | 19.00 | 19.03 | 19.15 | | | | 19.9 |
| 5 | SSBQAM | 25 | 0 | 19.10 | 19.09 | 19.07 | | | | 19.9 |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 22.13 | 22.15 | 22.19 | | | | 22.4 |
| 3 | QPSK | 1 | 8 | 22.23 | 22.21 | 22.19 | | | | 22.4 |
| 3 | QPSK | 1 | 14 | 22.22 | 22.14 | 22.11 | | | | 22.4 |
| 3 | QPSK | 8 | 0 | 22.34 | 22.23 | 22.34 | | | | 22.4 |
| 3 | QPSK | 8 | 4 | 22.30 | 22.25 | 22.40 | | | | 22.4 |
| 3 | QPSK | 8 | 7 | 22.38 | 22.30 | 22.29 | | | | 22.4 |
| 3 | QPSK | 16 | 0 | 22.28 | 22.32 | 22.28 | | | | 22.4 |
| 3 | HQAM | 1 | 0 | 22.08 | 22.20 | 22.12 | | | | 22.4 |
| 3 | HQAM | 1 | 8 | 22.14 | 22.17 | 22.07 | | | | 22.4 |
| 3 | HQAM | 1 | 14 | 22.12 | 22.08 | 22.14 | | | | 22.4 |
| 3 | HQAM | 8 | 0 | 21.06 | 21.07 | 21.01 | | | | 22.4 |
| 3 | HQAM | 8 | 4 | 22.13 | 22.10 | 22.08 | | | | 22.4 |
| 3 | HQAM | 8 | 7 | 22.11 | 21.04 | 21.91 | | | | 22.4 |
| 3 | HQAM | | | | | | | | | |



| Band 7_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|----------------------|--|--|
| PRF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Time-to-Acquire (ms) | | |
| Channel | | | | 2060 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2495 | 2495 | 2495 | | | |
| 20 | QPSK | 1 | 0 | 20.14 | 20.13 | 20.10 | | | |
| 20 | QPSK | 1 | 49 | 20.12 | 20.10 | 20.10 | 20.3 | | |
| 20 | QPSK | 1 | 49 | 20.17 | 20.16 | 20.22 | | | |
| 20 | QPSK | 50 | 0 | 20.22 | 20.19 | 20.19 | | | |
| 20 | QPSK | 50 | 24 | 20.27 | 20.23 | 20.24 | | | |
| 20 | QPSK | 50 | 50 | 20.30 | 20.25 | 20.26 | 20.3 | | |
| 20 | QPSK | 100 | 0 | 20.24 | 20.23 | 20.21 | | | |
| 20 | HQAM | 1 | 0 | 20.25 | 20.17 | 20.21 | | | |
| 20 | HQAM | 1 | 49 | 20.18 | 20.16 | 20.17 | 20.3 | | |
| 20 | HQAM | 1 | 99 | 20.23 | 20.20 | 20.20 | | | |
| 20 | HQAM | 50 | 0 | 20.25 | 20.23 | 20.22 | | | |
| 20 | HQAM | 50 | 24 | 20.20 | 20.27 | 20.26 | | | |
| 20 | HQAM | 50 | 50 | 20.29 | 20.25 | 20.29 | 20.3 | | |
| 20 | HQAM | 100 | 0 | 20.24 | 20.22 | 20.22 | | | |
| 20 | HQAM | 1 | 0 | 20.27 | 20.22 | 20.22 | | | |
| 20 | HQAM | 1 | 49 | 20.24 | 20.25 | 20.20 | 20.3 | | |
| 20 | HQAM | 1 | 99 | 20.21 | 20.22 | 20.28 | | | |
| 20 | HQAM | 50 | 0 | 20.26 | 20.24 | 20.23 | | | |
| 20 | HQAM | 50 | 24 | 20.28 | 20.28 | 20.20 | | | |
| 20 | HQAM | 50 | 50 | 20.29 | 20.28 | 20.29 | 20.3 | | |
| 20 | HQAM | 100 | 0 | 20.25 | 20.21 | 20.22 | | | |
| 20 | SSBQAM | 1 | 0 | 18.06 | 18.07 | 18.84 | | | |
| 20 | SSBQAM | 1 | 49 | 18.11 | 18.88 | 18.80 | 19.6 | | |
| 20 | SSBQAM | 1 | 99 | 18.86 | 18.81 | 18.84 | | | |
| 20 | SSBQAM | 50 | 0 | 18.85 | 18.85 | 18.80 | | | |
| 20 | SSBQAM | 50 | 24 | 18.82 | 18.83 | 18.86 | 19.6 | | |
| 20 | SSBQAM | 50 | 50 | 18.89 | 18.88 | 18.84 | | | |
| 20 | SSBQAM | 100 | 0 | 18.84 | 18.88 | 18.86 | | | |
| Channel | | | | 2065 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2501.5 | 2501.5 | 2501.5 | | | |
| 15 | QPSK | 1 | 0 | 20.08 | 20.04 | 20.04 | | | |
| 15 | QPSK | 1 | 37 | 20.08 | 20.00 | 20.03 | 20.3 | | |
| 15 | QPSK | 1 | 74 | 20.08 | 20.00 | 20.10 | | | |
| 15 | QPSK | 38 | 0 | 20.12 | 20.12 | 20.17 | | | |
| 15 | QPSK | 38 | 20 | 20.24 | 20.18 | 20.23 | 20.3 | | |
| 15 | QPSK | 38 | 39 | 20.28 | 20.20 | 20.18 | | | |
| 15 | QPSK | 75 | 0 | 20.17 | 20.15 | 20.16 | | | |
| 15 | HQAM | 1 | 0 | 20.25 | 20.08 | 20.16 | | | |
| 15 | HQAM | 1 | 37 | 20.11 | 20.14 | 20.11 | 20.3 | | |
| 15 | HQAM | 1 | 74 | 20.19 | 20.12 | 20.28 | | | |
| 15 | HQAM | 38 | 0 | 20.21 | 20.19 | 20.17 | | | |
| 15 | HQAM | 38 | 20 | 20.21 | 20.20 | 20.26 | 20.3 | | |
| 15 | HQAM | 38 | 39 | 20.23 | 20.20 | 20.25 | | | |
| 15 | HQAM | 75 | 0 | 20.25 | 20.16 | 20.15 | | | |
| 15 | HQAM | 1 | 0 | 20.19 | 20.12 | 20.18 | | | |
| 15 | HQAM | 1 | 37 | 20.28 | 20.20 | 20.17 | 20.3 | | |
| 15 | HQAM | 1 | 74 | 20.20 | 20.18 | 20.21 | | | |
| 15 | HQAM | 38 | 0 | 20.28 | 20.18 | 20.20 | | | |
| 15 | HQAM | 38 | 20 | 20.23 | 20.25 | 20.21 | 20.3 | | |
| 15 | HQAM | 38 | 39 | 20.28 | 20.25 | 20.20 | | | |
| 15 | HQAM | 75 | 0 | 20.15 | 20.13 | 20.22 | | | |
| 15 | SSBQAM | 1 | 0 | 18.83 | 18.88 | 18.14 | | | |
| 15 | SSBQAM | 1 | 37 | 18.83 | 18.87 | 18.80 | 19.6 | | |
| 15 | SSBQAM | 1 | 74 | 18.86 | 18.86 | 18.85 | | | |
| 15 | SSBQAM | 38 | 0 | 18.85 | 18.85 | 18.85 | | | |
| 15 | SSBQAM | 38 | 20 | 18.87 | 18.80 | 18.80 | 19.6 | | |
| 15 | SSBQAM | 38 | 39 | 18.88 | 18.85 | 18.81 | | | |
| 15 | SSBQAM | 75 | 0 | 18.84 | 18.83 | 18.86 | | | |
| Channel | | | | 2060 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2505 | 2505 | 2505 | | | |
| 10 | QPSK | 1 | 0 | 20.13 | 20.04 | 20.04 | | | |
| 10 | QPSK | 1 | 25 | 20.11 | 20.00 | 20.06 | 20.3 | | |
| 10 | QPSK | 1 | 49 | 20.18 | 20.19 | 20.15 | | | |
| 10 | QPSK | 25 | 0 | 20.14 | 20.11 | 20.19 | | | |
| 10 | QPSK | 25 | 12 | 20.28 | 20.16 | 20.14 | 20.3 | | |
| 10 | QPSK | 25 | 25 | 20.20 | 20.17 | 20.22 | | | |
| 10 | QPSK | 50 | 0 | 20.23 | 20.23 | 20.21 | | | |
| 10 | HQAM | 1 | 0 | 20.23 | 20.16 | 20.19 | | | |
| 10 | HQAM | 1 | 25 | 20.17 | 20.16 | 20.10 | 20.3 | | |
| 10 | HQAM | 1 | 49 | 20.17 | 20.19 | 20.20 | | | |
| 10 | HQAM | 25 | 0 | 20.24 | 20.16 | 20.21 | | | |
| 10 | HQAM | 25 | 12 | 20.25 | 20.23 | 20.10 | 20.3 | | |
| 10 | HQAM | 25 | 25 | 20.28 | 20.16 | 20.29 | | | |
| 10 | HQAM | 50 | 0 | 20.23 | 20.21 | 20.20 | | | |
| 10 | HQAM | 1 | 0 | 20.24 | 20.10 | 20.10 | | | |
| 10 | HQAM | 1 | 25 | 20.22 | 20.19 | 20.15 | 20.3 | | |
| 10 | HQAM | 1 | 49 | 20.11 | 20.13 | 20.19 | | | |
| 10 | HQAM | 25 | 0 | 20.24 | 20.16 | 20.18 | | | |
| 10 | HQAM | 25 | 12 | 20.20 | 20.27 | 20.29 | 20.3 | | |
| 10 | HQAM | 25 | 25 | 20.29 | 20.16 | 20.21 | | | |
| 10 | HQAM | 50 | 0 | 20.17 | 20.13 | 20.21 | | | |
| 10 | SSBQAM | 1 | 0 | 18.86 | 18.88 | 18.84 | | | |
| 10 | SSBQAM | 1 | 25 | 18.81 | 18.85 | 18.80 | 19.6 | | |
| 10 | SSBQAM | 1 | 49 | 18.83 | 18.85 | 18.84 | | | |
| 10 | SSBQAM | 25 | 0 | 18.86 | 18.85 | 18.87 | | | |
| 10 | SSBQAM | 25 | 12 | 18.85 | 18.85 | 18.86 | 19.6 | | |
| 10 | SSBQAM | 25 | 25 | 18.84 | 18.82 | 18.82 | | | |
| 10 | SSBQAM | 50 | 0 | 18.87 | 18.87 | 18.81 | | | |
| Channel | | | | 2078 | 2100 | 2160 | | | |
| Frequency (MHz) | | | | 2582.5 | 2582.5 | 2582.5 | | | |
| 5 | QPSK | 1 | 0 | 20.08 | 20.10 | 20.01 | | | |
| 5 | QPSK | 1 | 49 | 20.11 | 20.01 | 20.05 | 20.3 | | |
| 5 | QPSK | 1 | 24 | 20.14 | 20.13 | 20.22 | | | |
| 5 | QPSK | 12 | 0 | 20.15 | 20.12 | 20.18 | | | |
| 5 | QPSK | 12 | 6 | 20.20 | 20.18 | 20.16 | | | |
| 5 | QPSK | 12 | 12 | 20.27 | 20.18 | 20.20 | 20.3 | | |
| 5 | QPSK | 25 | 0 | 20.21 | 20.18 | 20.17 | | | |
| 5 | HQAM | 1 | 0 | 20.23 | 20.17 | 20.14 | | | |
| 5 | HQAM | 1 | 12 | 20.16 | 20.06 | 20.10 | 20.3 | | |
| 5 | HQAM | 1 | 25 | 20.22 | 20.16 | 20.24 | | | |
| 5 | HQAM | 12 | 0 | 20.15 | 20.22 | 20.20 | | | |
| 5 | HQAM | 12 | 7 | 20.20 | 20.22 | 20.26 | 20.3 | | |
| 5 | HQAM | 12 | 12 | 20.21 | 20.24 | 20.26 | | | |
| 5 | HQAM | 25 | 0 | 20.24 | 20.19 | 20.19 | | | |
| 5 | HQAM | 1 | 0 | 20.24 | 20.13 | 20.16 | | | |
| 5 | HQAM | 1 | 49 | 20.20 | 20.19 | 20.18 | 20.3 | | |
| 5 | HQAM | 1 | 24 | 20.18 | 20.22 | 20.27 | | | |
| 5 | HQAM | 12 | 0 | 20.23 | 20.14 | 20.13 | | | |
| 5 | HQAM | 12 | 7 | 20.19 | 20.28 | 20.28 | 20.3 | | |
| 5 | HQAM | 12 | 12 | 20.19 | 20.26 | 20.20 | | | |
| 5 | HQAM | 25 | 0 | 20.22 | 20.17 | 20.12 | | | |
| 5 | SSBQAM | 1 | 0 | 18.89 | 18.85 | 18.84 | | | |
| 5 | SSBQAM | 1 | 12 | 19.10 | 19.05 | 18.92 | 19.6 | | |
| 5 | SSBQAM | 1 | 24 | 18.89 | 18.85 | 18.84 | | | |
| 5 | SSBQAM | 12 | 0 | 19.03 | 18.82 | 18.80 | | | |
| 5 | SSBQAM | 12 | 7 | 19.01 | 18.98 | 18.96 | 19.6 | | |
| 5 | SSBQAM | 12 | 12 | 19.03 | 18.82 | 18.81 | | | |
| 5 | SSBQAM | 25 | 0 | 19.01 | 18.81 | 18.87 | | | |



| Band 25_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|------------------|------------|------------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Avg | Power Peak | Time-to-Acq (ms) |
| Channel | | | | 26150 | 26150 | 26150 | Time-to-Acq (ms) | | |
| Frequency (MHz) | | | | 1865 | 1865 | 1865 | | | |
| 20 | QPSK | 1 | 0 | 21.58 | 21.57 | 21.54 | | | 21.7 |
| 20 | QPSK | 1 | 49 | 21.61 | 21.56 | 21.52 | | | 21.7 |
| 20 | QPSK | 50 | 0 | 21.59 | 21.54 | 21.54 | | | 21.7 |
| 20 | QPSK | 50 | 0 | 21.69 | 21.66 | 21.67 | | | 21.7 |
| 20 | QPSK | 50 | 24 | 21.70 | 21.65 | 21.70 | | | 21.7 |
| 20 | QPSK | 50 | 50 | 21.67 | 21.67 | 21.69 | | | 21.7 |
| 20 | QPSK | 100 | 0 | 21.67 | 21.66 | 21.67 | | | 21.7 |
| 20 | HQAM | 1 | 0 | 21.68 | 21.68 | 21.63 | | | 21.7 |
| 20 | HQAM | 1 | 49 | 21.69 | 21.69 | 21.69 | | | 21.7 |
| 20 | HQAM | 1 | 99 | 21.65 | 21.69 | 21.66 | | | 21.7 |
| 20 | HQAM | 50 | 0 | 21.53 | 21.53 | 21.52 | | | 21.7 |
| 20 | HQAM | 50 | 24 | 21.52 | 21.52 | 21.52 | | | 21.7 |
| 20 | HQAM | 50 | 50 | 21.51 | 21.50 | 21.53 | | | 21.7 |
| 20 | HQAM | 100 | 0 | 21.54 | 21.51 | 21.53 | | | 21.7 |
| 20 | HQAM | 1 | 49 | 21.54 | 21.51 | 21.52 | | | 21.7 |
| 20 | HQAM | 1 | 99 | 21.51 | 21.57 | 21.58 | | | 21.7 |
| 20 | HQAM | 50 | 0 | 21.21 | 21.17 | 21.19 | | | 21.7 |
| 20 | HQAM | 50 | 24 | 21.23 | 21.22 | 21.25 | | | 21.7 |
| 20 | HQAM | 50 | 50 | 21.16 | 21.17 | 21.21 | | | 21.7 |
| 20 | HQAM | 100 | 0 | 21.17 | 21.14 | 21.19 | | | 21.7 |
| 20 | HQAM | 1 | 0 | 19.01 | 19.18 | 19.02 | | | 20 |
| 20 | HQAM | 1 | 49 | 18.93 | 19.06 | 18.90 | | | 20 |
| 20 | HQAM | 1 | 99 | 18.91 | 19.04 | 18.86 | | | 20 |
| 20 | HQAM | 50 | 0 | 19.04 | 19.10 | 19.02 | | | 20 |
| 20 | HQAM | 50 | 24 | 19.15 | 19.18 | 19.30 | | | 20 |
| 20 | HQAM | 50 | 50 | 19.04 | 19.07 | 19.39 | | | 20 |
| 20 | HQAM | 100 | 0 | 19.14 | 19.05 | 19.11 | | | 20 |
| Channel | | | | 26115 | 26140 | 26615 | Time-to-Acq (ms) | | |
| Frequency (MHz) | | | | 1861.5 | 1861.5 | 1861.5 | | | |
| 15 | QPSK | 1 | 0 | 21.49 | 21.52 | 21.47 | | | 21.7 |
| 15 | QPSK | 1 | 37 | 21.56 | 21.49 | 21.56 | | | 21.7 |
| 15 | QPSK | 25 | 74 | 21.43 | 21.44 | 21.52 | | | 21.7 |
| 15 | QPSK | 38 | 0 | 21.88 | 21.60 | 21.67 | | | 21.7 |
| 15 | QPSK | 38 | 20 | 21.69 | 21.68 | 21.69 | | | 21.7 |
| 15 | QPSK | 38 | 26 | 21.65 | 21.63 | 21.69 | | | 21.7 |
| 15 | QPSK | 75 | 0 | 21.85 | 21.84 | 21.59 | | | 21.7 |
| 15 | HQAM | 1 | 0 | 21.60 | 21.60 | 21.62 | | | 21.7 |
| 15 | HQAM | 1 | 24 | 21.65 | 21.67 | 21.64 | | | 21.7 |
| 15 | HQAM | 1 | 74 | 21.63 | 21.66 | 21.64 | | | 21.7 |
| 15 | HQAM | 38 | 0 | 21.47 | 21.53 | 21.42 | | | 21.7 |
| 15 | HQAM | 38 | 20 | 21.46 | 21.46 | 21.49 | | | 21.7 |
| 15 | HQAM | 38 | 26 | 21.44 | 21.52 | 21.44 | | | 21.7 |
| 15 | HQAM | 75 | 0 | 21.45 | 21.41 | 21.61 | | | 21.7 |
| 15 | HQAM | 1 | 0 | 21.09 | 21.07 | 21.05 | | | 21.7 |
| 15 | HQAM | 1 | 37 | 21.64 | 21.56 | 21.60 | | | 21.7 |
| 15 | HQAM | 1 | 74 | 21.58 | 21.64 | 21.67 | | | 21.7 |
| 15 | HQAM | 38 | 0 | 21.15 | 21.15 | 21.19 | | | 21.7 |
| 15 | HQAM | 38 | 20 | 21.14 | 21.10 | 21.24 | | | 21.7 |
| 15 | HQAM | 38 | 26 | 21.12 | 21.17 | 21.19 | | | 21.7 |
| 15 | HQAM | 75 | 0 | 21.10 | 21.14 | 21.09 | | | 21.7 |
| 15 | HQAM | 1 | 0 | 18.96 | 19.15 | 18.92 | | | 20 |
| 15 | HQAM | 1 | 27 | 18.87 | 19.01 | 18.96 | | | 20 |
| 15 | HQAM | 1 | 74 | 18.83 | 18.95 | 18.90 | | | 20 |
| 15 | HQAM | 38 | 0 | 19.07 | 19.10 | 19.05 | | | 20 |
| 15 | HQAM | 38 | 20 | 19.11 | 19.08 | 19.08 | | | 20 |
| 15 | HQAM | 38 | 26 | 19.09 | 18.97 | 19.06 | | | 20 |
| 15 | HQAM | 75 | 0 | 19.14 | 19.02 | 19.07 | | | 20 |
| Channel | | | | 26590 | 26540 | 26640 | Time-to-Acq (ms) | | |
| Frequency (MHz) | | | | 1855 | 1860 | 1910 | | | |
| 10 | QPSK | 1 | 0 | 21.48 | 21.52 | 21.47 | | | 21.7 |
| 10 | QPSK | 1 | 25 | 21.51 | 21.47 | 21.52 | | | 21.7 |
| 10 | QPSK | 1 | 49 | 21.47 | 21.54 | 21.49 | | | 21.7 |
| 10 | QPSK | 25 | 0 | 21.69 | 21.58 | 21.65 | | | 21.7 |
| 10 | QPSK | 25 | 12 | 21.67 | 21.66 | 21.70 | | | 21.7 |
| 10 | QPSK | 25 | 25 | 21.62 | 21.66 | 21.61 | | | 21.7 |
| 10 | QPSK | 50 | 0 | 21.57 | 21.66 | 21.58 | | | 21.7 |
| 10 | HQAM | 1 | 0 | 21.70 | 21.66 | 21.63 | | | 21.7 |
| 10 | HQAM | 1 | 25 | 21.63 | 21.62 | 21.70 | | | 21.7 |
| 10 | HQAM | 1 | 49 | 21.65 | 21.65 | 21.59 | | | 21.7 |
| 10 | HQAM | 25 | 0 | 21.53 | 21.43 | 21.42 | | | 21.7 |
| 10 | HQAM | 25 | 12 | 21.46 | 21.51 | 21.52 | | | 21.7 |
| 10 | HQAM | 25 | 25 | 21.42 | 21.52 | 21.50 | | | 21.7 |
| 10 | HQAM | 50 | 0 | 21.43 | 21.48 | 21.49 | | | 21.7 |
| 10 | HQAM | 1 | 0 | 21.06 | 21.07 | 21.00 | | | 21.7 |
| 10 | HQAM | 1 | 25 | 21.89 | 21.57 | 21.65 | | | 21.7 |
| 10 | HQAM | 1 | 49 | 21.84 | 21.63 | 21.65 | | | 21.7 |
| 10 | HQAM | 25 | 0 | 21.18 | 21.14 | 21.12 | | | 21.7 |
| 10 | HQAM | 25 | 12 | 21.15 | 21.19 | 21.15 | | | 21.7 |
| 10 | HQAM | 25 | 25 | 21.16 | 21.10 | 21.20 | | | 21.7 |
| 10 | HQAM | 50 | 0 | 21.17 | 21.14 | 21.09 | | | 21.7 |
| 10 | HQAM | 1 | 0 | 19.01 | 19.14 | 18.96 | | | 20 |
| 10 | HQAM | 1 | 27 | 18.92 | 19.05 | 18.97 | | | 20 |
| 10 | HQAM | 1 | 49 | 18.84 | 19.01 | 18.90 | | | 20 |
| 10 | HQAM | 25 | 0 | 19.02 | 19.06 | 18.95 | | | 20 |
| 10 | HQAM | 25 | 12 | 19.03 | 19.15 | 18.95 | | | 20 |
| 10 | HQAM | 25 | 25 | 19.03 | 19.00 | 19.08 | | | 20 |
| 10 | HQAM | 50 | 0 | 19.10 | 19.04 | 19.03 | | | 20 |
| Channel | | | | 26565 | 26540 | 26615 | Time-to-Acq (ms) | | |
| Frequency (MHz) | | | | 1851.5 | 1860 | 1912.5 | | | |
| 5 | QPSK | 1 | 0 | 21.49 | 21.54 | 21.51 | | | 21.7 |
| 5 | QPSK | 1 | 12 | 21.54 | 21.53 | 21.56 | | | 21.7 |
| 5 | QPSK | 1 | 24 | 21.50 | 21.54 | 21.44 | | | 21.7 |
| 5 | QPSK | 12 | 0 | 21.59 | 21.51 | 21.65 | | | 21.7 |
| 5 | QPSK | 12 | 12 | 21.64 | 21.67 | 21.61 | | | 21.7 |
| 5 | QPSK | 12 | 13 | 21.61 | 21.59 | 21.65 | | | 21.7 |
| 5 | QPSK | 25 | 0 | 21.61 | 21.62 | 21.67 | | | 21.7 |
| 5 | HQAM | 1 | 0 | 21.65 | 21.61 | 21.61 | | | 21.7 |
| 5 | HQAM | 1 | 12 | 21.67 | 21.68 | 21.68 | | | 21.7 |
| 5 | HQAM | 1 | 24 | 21.58 | 21.66 | 21.57 | | | 21.7 |
| 5 | HQAM | 12 | 0 | 21.44 | 21.63 | 21.43 | | | 21.7 |
| 5 | HQAM | 12 | 7 | 21.53 | 21.48 | 21.52 | | | 21.7 |
| 5 | HQAM | 12 | 13 | 21.41 | 21.46 | 21.52 | | | 21.7 |
| 5 | HQAM | 25 | 0 | 21.45 | 21.47 | 21.52 | | | 21.7 |
| 5 | HQAM | 1 | 0 | 21.09 | 21.06 | 21.05 | | | 21.7 |
| 5 | HQAM | 1 | 24 | 21.89 | 21.70 | 21.66 | | | 21.7 |
| 5 | HQAM | 12 | 0 | 21.12 | 21.15 | 21.12 | | | 21.7 |
| 5 | HQAM | 12 | 7 | 21.15 | 21.17 | 21.20 | | | 21.7 |
| 5 | HQAM | 12 | 13 | 21.14 | 21.10 | 21.18 | | | 21.7 |
| 5 | HQAM | 25 | 0 | 21.15 | 21.04 | 21.10 | | | 20 |
| 5 | HQAM | 1 | 0 | 19.02 | 19.18 | 19.01 | | | 20 |
| 5 | HQAM | 1 | 12 | 18.94 | 18.96 | 18.95 | | | 20 |
| 5 | HQAM | 1 | 24 | 18.95 | 18.97 | 18.90 | | | 20 |
| 5 | HQAM | 12 | 0 | 19.07 | 19.09 | 18.99 | | | 20 |
| 5 | HQAM | 12 | 7 | 19.08 | 19.15 | 18.88 | | | 20 |
| 5 | HQAM | 12 | 13 | 19.09 | 19.09 | 19.05 | | | 20 |
| 5 | HQAM | 25 | 0 | 19.07 | 19.07 | 19.05 | | | 20 |
| Channel | | | | 26555 | 26540 | 26615 | Time-to-Acq (ms) | | |
| Frequency (MHz) | | | | 1851.5 | 1860 | 1912.5 | | | |
| 3 | QPSK | 1 | 0 | 21.57 | 21.49 | 21.54 | | | 21.7 |
| 3 | QPSK | 1 | 8 | 21.57 | 21.46 | 21.51 | | | 21.7 |
| 3 | QPSK | 1 | 14 | 21.47 | 21.51 | 21.48 | | | 21.7 |
| 3 | QPSK | 8 | 0 | 21.67 | 21.64 | 21.65 | | | 21.7 |
| 3 | QPSK | 8 | 4 | 21.62 | 21.66 | 21.62 | | | 21.7 |
| 3 | QPSK | 8 | 7 | 21.63 | 21.58 | 21.68 | | | 21.7 |
| 3 | QPSK | 15 | 0 | 21.61 | 21.53 | 21.68 | | | 21.7 |
| 3 | HQAM | 1 | 0 | 21.61 | 21.66 | 21.56 | | | 21.7 |
| 3 | HQAM | 1 | 5 | 21.63 | 21.59 | 21.67 | | | 21.7 |
| 3 | HQAM | 1 | 14 | 21.61 | 21.69 | 21.62 | | | 21.7 |
| 3 | HQAM | 8 | 0 | 21.46 | 21.43 | 21.44 | | | 21.7 |
| 3 | HQAM | 8 | 4 | 21.52 | 21.49 | 21.50 | | | 21.7 |
| 3 | HQAM | 8 | 7 | 21.45 | 21.43 | 21.48 | | | 21.7 |
| 3 | HQAM | 15 | 0 | 21.46 | 21.45 | 21.53 | | | 21.7 |
| 3 | HQAM | 1 | 0 | 21.89 | 21.80 | 21.59 | | | 21.7 |
| 3 | HQAM | 1 | 8 | 21.80 | 21.84 | 21.60 | | | 21.7 |
| 3 | HQAM | 8 | 0 | 21.62 | 21.67 | 21.67 | | | 21.7 |
| 3 | HQAM | 8 | 0 | 21.15 | 21.11 | 21.19 | | | 21.7 |
| 3 | HQAM | 8 | 4 | 21.22 | 21.20 | 21.21 | | | 21.7 |
| 3 | HQAM | 8 | 7 | 21.07 | 21.09 | 21.13 | | | 21.7 |
| 3 | HQAM | 15 | 0 | 21.09 | 21.12 | 21.11 | | | 21.7 |
| 3 | HQAM | 1 | 0 | 18.92 | 19.15 | 18.90 | | | 20 |
| 3 | HQAM | 1 | 8 | 18.83 | 18.98 | 18.98 | | | 20 |
| 3 | HQAM | 1 | 14 | 18.87 | 19.03 | 18.89 | | | 20 |
| 3 | HQAM | 8 | 0 | 19.06 | 19.07 | 19.00 | | | 20 |
| 3 | HQAM | 8 | 4 | 19.12 | 19.08 | 18.85 | | | 20 |
| 3 | HQAM | 8 | 7 | 19.03 | 19.01 | 19.08 | | | 20 |
| 3 | HQAM | 15 | 0 | 19.12 | 18.99 | 19.03 | | | 20 |
| Channel | | | | 2647 | 26540 | 26663 | Time-to-Acq (ms) | | |
| Frequency (MHz) | | | | 1847 | 1860 | 1914.3 | | | |
| 1.4 | QPSK | 1 | 0 | 21.64 | 21.57 | 21.52 | | | 21.7 |
| 1.4 | QPSK | 1 | 3 | 21.58 | 21.52 | 21.44 | | | 21.7 |
| 1.4 | QPSK | 1 | 5 | 21.61 | 21.57 | 21.49 | | | 21.7 |
| 1.4 | QPSK | 3 | 0 | 21.62 | 21.58 | 21.51 | | | 21.7 |
| 1.4 | QPSK | 3 | 1 | 21.62 | 21.63 | 21.55 | | | 21.7 |
| 1.4 | QPSK | 7 | 0 | 21.65 | 21.66 | 21.62 | | | 21.7 |
| 1.4 | QPSK | 7 | 3 | 21.54 | 21 | | | | |



| Band 30_Ant 2 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) |
| Channel | | | | 2776 | 2776 | 2776 | |
| Frequency (MHz) | | | | | | | |
| 10 | QPSK | 1 | 0 | | 21.08 | | 21.5 |
| 10 | QPSK | 1 | 20 | | 21.08 | | |
| 10 | QPSK | 49 | 0 | | 21.04 | | |
| 10 | QPSK | 25 | 0 | | 21.10 | | 21.5 |
| 10 | QPSK | 25 | 10 | | 21.10 | | |
| 10 | QPSK | 25 | 25 | | 21.09 | | |
| 10 | QPSK | 50 | 0 | | 21.11 | | 21.5 |
| 10 | HQAM | 1 | 0 | | 21.33 | | |
| 10 | HQAM | 1 | 25 | | 21.29 | | |
| 10 | HQAM | 1 | 49 | | 21.30 | | 21.5 |
| 10 | HQAM | 25 | 0 | | 21.14 | | |
| 10 | HQAM | 25 | 10 | | 21.14 | | |
| 10 | HQAM | 25 | 25 | | 21.12 | | 21.5 |
| 10 | HQAM | 50 | 0 | | 21.15 | | |
| 10 | HQAM | 1 | 0 | | 21.27 | | |
| 10 | HQAM | 1 | 25 | | 21.21 | | 21.5 |
| 10 | HQAM | 1 | 49 | | 21.21 | | |
| 10 | HQAM | 25 | 0 | | 21.12 | | |
| 10 | HQAM | 25 | 10 | | 21.13 | | 21.5 |
| 10 | HQAM | 25 | 25 | | 21.12 | | |
| 10 | HQAM | 50 | 0 | | 21.14 | | |
| 10 | SSBQAM | 1 | 0 | | 19.45 | | 20 |
| 10 | SSBQAM | 1 | 25 | | 19.24 | | |
| 10 | SSBQAM | 1 | 49 | | 19.26 | | |
| 10 | SSBQAM | 25 | 0 | | 19.53 | | 20 |
| 10 | SSBQAM | 25 | 10 | | 19.47 | | |
| 10 | SSBQAM | 25 | 25 | | 19.36 | | |
| 10 | SSBQAM | 50 | 0 | | 19.54 | | |
| Channel | | | | 2768 | 2770 | 2773 | |
| Frequency (MHz) | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.01 | 21.03 | 21.07 | 21.5 |
| 5 | QPSK | 1 | 10 | 21.03 | 21.02 | 21.04 | |
| 5 | QPSK | 1 | 20 | 21.01 | 21.00 | 21.02 | |
| 5 | QPSK | 12 | 0 | 21.03 | 21.07 | 21.08 | 21.5 |
| 5 | QPSK | 12 | 7 | 21.01 | 21.09 | 21.10 | |
| 5 | QPSK | 12 | 13 | 21.01 | 21.07 | 21.07 | |
| 5 | QPSK | 25 | 0 | 21.01 | 21.08 | 21.07 | 21.5 |
| 5 | HQAM | 1 | 0 | 21.25 | 21.30 | 21.30 | |
| 5 | HQAM | 1 | 10 | 21.08 | 21.32 | 21.30 | |
| 5 | HQAM | 1 | 20 | 21.09 | 21.29 | 21.30 | 21.5 |
| 5 | HQAM | 12 | 0 | 21.05 | 21.13 | 21.18 | |
| 5 | HQAM | 12 | 7 | 21.11 | 21.18 | 21.17 | |
| 5 | HQAM | 12 | 13 | 21.08 | 21.15 | 21.14 | 21.5 |
| 5 | HQAM | 25 | 0 | 21.06 | 21.11 | 21.14 | |
| 5 | HQAM | 25 | 0 | 21.18 | 21.22 | 21.30 | |
| 5 | HQAM | 1 | 10 | 21.18 | 21.24 | 21.24 | 21.5 |
| 5 | HQAM | 1 | 20 | 21.02 | 21.04 | 21.02 | |
| 5 | HQAM | 12 | 0 | 21.03 | 21.10 | 21.14 | |
| 5 | HQAM | 12 | 7 | 21.05 | 21.13 | 21.15 | 21.5 |
| 5 | HQAM | 12 | 13 | 21.02 | 21.10 | 21.15 | |
| 5 | HQAM | 25 | 0 | 21.07 | 21.10 | 21.11 | |
| 5 | SSBQAM | 1 | 0 | 19.45 | 19.39 | 19.38 | 20 |
| 5 | SSBQAM | 1 | 10 | 19.40 | 19.33 | 19.26 | |
| 5 | SSBQAM | 1 | 20 | 19.37 | 19.30 | 19.23 | |
| 5 | SSBQAM | 12 | 0 | 19.41 | 19.42 | 19.45 | 20 |
| 5 | SSBQAM | 12 | 7 | 19.42 | 19.39 | 19.38 | |
| 5 | SSBQAM | 12 | 13 | 19.37 | 19.37 | 19.40 | |
| 5 | SSBQAM | 25 | 0 | 19.54 | 19.40 | 19.45 | |



| Band 66_Ant 2 | | | | | | | | | | |
|---------------------------|------------|---------|-----------|--------------------|--------------------|---------------------|---------------------|-------------------|--|--|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Peak Ch./Freq | Time-on-Air (min) | | |
| Channel 13002 13002 13002 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 22.37 | 22.38 | 22.39 | | 22.4 | | |
| 20 | QPSK | 1 | 49 | 22.39 | 22.38 | 22.40 | | | | |
| 20 | QPSK | 50 | 0 | 22.23 | 22.24 | 22.25 | | | | |
| 20 | QPSK | 50 | 24 | 22.28 | 22.25 | 22.33 | | 22.4 | | |
| 20 | QPSK | 50 | 50 | 22.26 | 22.21 | 22.32 | | | | |
| 20 | QPSK | 100 | 0 | 22.22 | 22.19 | 22.24 | | | | |
| 20 | HQAM | 1 | 0 | 22.32 | 22.33 | 22.38 | | 22.4 | | |
| 20 | HQAM | 1 | 49 | 24.00 | 22.24 | 22.38 | | | | |
| 20 | HQAM | 1 | 99 | 22.37 | 22.31 | 22.40 | | | | |
| 20 | HQAM | 50 | 0 | 22.23 | 22.20 | 22.25 | | 22.4 | | |
| 20 | HQAM | 50 | 24 | 22.28 | 22.21 | 22.33 | | | | |
| 20 | HQAM | 50 | 50 | 22.25 | 22.21 | 22.30 | | | | |
| 20 | HQAM | 100 | 0 | 22.21 | 22.13 | 22.20 | | 22.4 | | |
| 20 | HQAM | 1 | 0 | 22.23 | 22.19 | 22.28 | | | | |
| 20 | HQAM | 1 | 49 | 22.24 | 22.26 | 22.32 | | | | |
| 20 | HQAM | 1 | 99 | 22.38 | 22.26 | 22.37 | | 21.9 | | |
| 20 | HQAM | 50 | 0 | 21.26 | 21.20 | 21.27 | | | | |
| 20 | HQAM | 50 | 24 | 21.28 | 21.22 | 21.31 | | | | |
| 20 | HQAM | 50 | 50 | 21.29 | 21.20 | 21.28 | | 19.9 | | |
| 20 | HQAM | 100 | 0 | 21.23 | 21.13 | 21.22 | | | | |
| 20 | HQAM | 1 | 0 | 19.08 | 19.21 | 19.17 | | | | |
| 20 | SSBQAM | 1 | 49 | 19.03 | 19.12 | 19.12 | | 19.9 | | |
| 20 | SSBQAM | 1 | 99 | 19.09 | 19.03 | 19.05 | | | | |
| 20 | SSBQAM | 50 | 0 | 19.14 | 19.18 | 19.08 | | | | |
| 20 | SSBQAM | 50 | 24 | 19.10 | 19.17 | 19.06 | | 19.9 | | |
| 20 | SSBQAM | 50 | 50 | 19.11 | 19.17 | 19.17 | | | | |
| 20 | SSBQAM | 100 | 0 | 19.12 | 19.11 | 19.10 | | | | |
| Channel 13047 13047 13047 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.34 | 22.30 | 22.33 | | 22.4 | | |
| 15 | QPSK | 1 | 37 | 22.30 | 22.37 | 22.38 | | | | |
| 15 | QPSK | 1 | 74 | 22.38 | 22.31 | 22.30 | | | | |
| 15 | QPSK | 38 | 0 | 22.23 | 22.14 | 22.23 | | 22.4 | | |
| 15 | QPSK | 38 | 20 | 22.17 | 22.24 | 22.29 | | | | |
| 15 | QPSK | 76 | 0 | 22.20 | 22.13 | 22.20 | | | | |
| 15 | HQAM | 1 | 0 | 22.25 | 22.27 | 22.31 | | 22.4 | | |
| 15 | HQAM | 1 | 24 | 22.28 | 22.20 | 22.38 | | | | |
| 15 | HQAM | 1 | 74 | 22.34 | 22.30 | 22.37 | | | | |
| 15 | HQAM | 38 | 0 | 22.18 | 22.10 | 22.20 | | 22.4 | | |
| 15 | HQAM | 38 | 20 | 22.21 | 22.17 | 22.26 | | | | |
| 15 | HQAM | 38 | 39 | 22.29 | 22.11 | 22.21 | | | | |
| 15 | HQAM | 76 | 0 | 22.11 | 22.09 | 22.11 | | 22.4 | | |
| 15 | HQAM | 1 | 0 | 22.18 | 22.15 | 22.37 | | | | |
| 15 | HQAM | 1 | 37 | 22.31 | 22.18 | 22.29 | | | | |
| 15 | HQAM | 1 | 74 | 22.32 | 22.16 | 22.30 | | 21.9 | | |
| 15 | HQAM | 38 | 0 | 21.26 | 21.19 | 21.24 | | | | |
| 15 | HQAM | 38 | 20 | 21.20 | 21.16 | 21.20 | | | | |
| 15 | HQAM | 38 | 39 | 21.28 | 21.12 | 21.20 | | 19.9 | | |
| 15 | HQAM | 76 | 0 | 21.14 | 21.00 | 21.18 | | | | |
| 15 | SSBQAM | 1 | 0 | 19.09 | 19.11 | 19.14 | | | | |
| 15 | SSBQAM | 1 | 24 | 19.03 | 19.04 | 19.02 | | 19.9 | | |
| 15 | SSBQAM | 1 | 74 | 19.09 | 19.03 | 19.04 | | | | |
| 15 | SSBQAM | 38 | 20 | 19.02 | 19.11 | 19.07 | | | | |
| 15 | SSBQAM | 38 | 39 | 18.98 | 19.10 | 19.12 | | 19.9 | | |
| 15 | SSBQAM | 76 | 0 | 19.03 | 19.11 | 19.03 | | | | |
| Channel 13092 13092 13092 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.32 | 22.31 | 22.38 | | 22.4 | | |
| 10 | QPSK | 1 | 25 | 22.30 | 22.34 | 22.37 | | | | |
| 10 | QPSK | 1 | 49 | 22.38 | 22.28 | 22.40 | | | | |
| 10 | QPSK | 25 | 0 | 22.24 | 22.23 | 22.17 | | 22.4 | | |
| 10 | QPSK | 25 | 12 | 22.24 | 22.16 | 22.23 | | | | |
| 10 | QPSK | 25 | 25 | 22.16 | 22.17 | 22.23 | | | | |
| 10 | HQAM | 1 | 0 | 22.27 | 22.25 | 22.29 | | 22.4 | | |
| 10 | HQAM | 1 | 25 | 22.27 | 22.20 | 22.32 | | | | |
| 10 | HQAM | 1 | 49 | 22.27 | 22.24 | 22.34 | | | | |
| 10 | HQAM | 25 | 0 | 22.14 | 22.12 | 22.24 | | 22.4 | | |
| 10 | HQAM | 25 | 12 | 22.20 | 22.11 | 22.26 | | | | |
| 10 | HQAM | 25 | 25 | 22.20 | 22.11 | 22.26 | | | | |
| 10 | HQAM | 50 | 0 | 22.16 | 22.10 | 22.19 | | 22.4 | | |
| 10 | HQAM | 1 | 0 | 22.23 | 22.14 | 22.28 | | | | |
| 10 | HQAM | 1 | 25 | 22.35 | 22.22 | 22.32 | | | | |
| 10 | HQAM | 1 | 49 | 22.35 | 22.23 | 22.37 | | 21.9 | | |
| 10 | HQAM | 25 | 0 | 21.18 | 21.11 | 21.25 | | | | |
| 10 | HQAM | 25 | 12 | 21.28 | 21.16 | 21.24 | | | | |
| 10 | HQAM | 25 | 25 | 21.28 | 21.19 | 21.29 | | 19.9 | | |
| 10 | HQAM | 50 | 0 | 21.17 | 21.04 | 21.16 | | | | |
| 10 | SSBQAM | 1 | 0 | 19.06 | 19.21 | 19.14 | | | | |
| 10 | SSBQAM | 1 | 25 | 19.03 | 19.09 | 19.05 | | 19.9 | | |
| 10 | SSBQAM | 1 | 49 | 19.09 | 19.09 | 19.07 | | | | |
| 10 | SSBQAM | 25 | 0 | 19.12 | 19.13 | 19.08 | | | | |
| 10 | SSBQAM | 25 | 12 | 19.06 | 19.14 | 19.07 | | 19.9 | | |
| 10 | SSBQAM | 25 | 25 | 19.09 | 19.08 | 19.09 | | | | |
| 10 | SSBQAM | 50 | 0 | 19.03 | 19.16 | 19.07 | | | | |
| Channel 13137 13137 13137 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.33 | 22.28 | 22.34 | | 22.4 | | |
| 5 | QPSK | 1 | 12 | 22.28 | 22.38 | 22.40 | | | | |
| 5 | QPSK | 1 | 24 | 22.39 | 22.28 | 22.38 | | | | |
| 5 | QPSK | 12 | 0 | 22.21 | 22.24 | 22.20 | | 22.4 | | |
| 5 | QPSK | 12 | 6 | 22.24 | 22.25 | 22.22 | | | | |
| 5 | QPSK | 12 | 12 | 22.24 | 22.20 | 22.30 | | | | |
| 5 | QPSK | 25 | 0 | 22.21 | 22.18 | 22.24 | | 22.4 | | |
| 5 | HQAM | 1 | 0 | 22.24 | 22.30 | 22.38 | | | | |
| 5 | HQAM | 1 | 12 | 22.36 | 22.19 | 22.27 | | | | |
| 5 | HQAM | 1 | 24 | 22.35 | 22.22 | 22.31 | | 22.4 | | |
| 5 | HQAM | 12 | 0 | 22.17 | 22.12 | 22.24 | | | | |
| 5 | HQAM | 12 | 6 | 22.27 | 22.20 | 22.23 | | | | |
| 5 | HQAM | 12 | 12 | 22.24 | 22.11 | 22.30 | | 22.4 | | |
| 5 | HQAM | 25 | 0 | 22.16 | 22.07 | 22.20 | | | | |
| 5 | HQAM | 1 | 0 | 22.20 | 22.14 | 22.25 | | | | |
| 5 | HQAM | 1 | 12 | 22.32 | 22.20 | 22.23 | | 22.4 | | |
| 5 | HQAM | 1 | 24 | 22.32 | 22.20 | 22.32 | | | | |
| 5 | HQAM | 12 | 0 | 21.19 | 21.16 | 21.23 | | | | |
| 5 | HQAM | 12 | 6 | 21.22 | 21.20 | 21.28 | | 21.9 | | |
| 5 | HQAM | 12 | 12 | 21.25 | 21.10 | 21.22 | | | | |
| 5 | HQAM | 25 | 0 | 21.11 | 21.05 | 21.13 | | | | |
| 5 | SSBQAM | 1 | 0 | 19.08 | 19.18 | 19.16 | | 19.9 | | |
| 5 | SSBQAM | 1 | 12 | 18.98 | 19.12 | 19.02 | | | | |
| 5 | SSBQAM | 1 | 24 | 19.03 | 19.09 | 19.05 | | | | |
| 5 | SSBQAM | 12 | 0 | 19.09 | 19.13 | 19.08 | | 19.9 | | |
| 5 | SSBQAM | 12 | 6 | 19.10 | 19.10 | 19.09 | | | | |
| 5 | SSBQAM | 12 | 12 | 19.07 | 19.15 | 19.09 | | | | |
| 5 | SSBQAM | 25 | 0 | 19.11 | 19.10 | 19.01 | | 19.9 | | |
| Channel 13182 13182 13182 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 22.31 | 22.30 | 22.34 | | 22.4 | | |
| 3 | QPSK | 1 | 8 | 22.30 | 22.30 | 22.30 | | | | |
| 3 | QPSK | 1 | 14 | 22.33 | 22.31 | 22.35 | | | | |
| 3 | QPSK | 8 | 0 | 22.18 | 22.24 | 22.15 | | 22.4 | | |
| 3 | QPSK | 8 | 4 | 22.18 | 22.18 | 22.21 | | | | |
| 3 | QPSK | 8 | 7 | 22.17 | 22.13 | 22.25 | | | | |
| 3 | QPSK | 16 | 0 | 22.21 | 22.12 | 22.22 | | 22.4 | | |
| 3 | HQAM | 1 | 0 | 22.25 | 22.21 | 22.37 | | | | |
| 3 | HQAM | 1 | 8 | 22.35 | 22.17 | 22.27 | | | | |
| 3 | HQAM | 1 | 14 | 22.32 | 22.27 | 22.33 | | 22.4 | | |
| 3 | HQAM | 8 | 0 | 22.23 | 22.20 | 22.15 | | | | |
| 3 | HQAM | 8 | 4 | 22.27 | 22.20 | 22.32 | | | | |
| 3 | HQAM | 8 | 7 | 22.24 | 22.18 | 22.28 | | 22.4 | | |
| 3 | HQAM | 16 | 0 | 22.12 | 22.10 | 22.13 | | | | |
| 3 | HQAM | 1 | 0 | 22.22 | 22.13 | 22.28 | | | | |
| 3 | HQAM | 1 | 8 | 22.37 | 22.22 | 22.29 | | 21.9 | | |
| 3 | HQAM | 8 | 4 | 21.29 | 21.13 | 21.21 | | | | |
| 3 | HQAM | 8 | 7 | 21.19 | 21.11 | 21.22 | | | | |
| 3 | HQAM | 16 | 0 | 21.23 | 21.07 | 21.20 | | 19.9 | | |
| 3 | SSBQAM | 1 | 0 | 19.06 | 19.16 | 19.10 | | | | |
| 3 | SSBQAM | 1 | 8 | 19.09 | 19.08 | 19.11 | | | | |
| 3 | SSBQAM | 1 | 14 | 19.08 | 19.00 | 19.05 | | 19.9 | | |
| 3 | SSBQAM | 8 | 0 | 19.04 | 19.16 | 19.08 | | | | |
| 3 | SSBQAM | 8 | 4 | 19.01 | 19.17 | 19.06 | | | | |
| 3 | SSBQAM | 8 | 7 | 19.04 | 19.10 | 19.10 | | 19.9 | | |
| 3 | SSBQAM | 16 | 0 | 19.10 | 19.05 | 19.04 | | | | |
| Channel 13227 13227 13227 | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 22.33 | 22.30 | 22.35 | | 22.4 | | |
| 1.4 | QPSK | 1 | 3 | 22.35 | 22.20 | 22.27 | | | | |
| 1.4 | QPSK | 1 | 6 | 22.33 | 22.30 | 22.35 | | | | |
| 1.4 | QPSK | 3 | 0 | 22.39 | 22.28 | 22.30 | | 22.4 | | |
| 1.4 | QPSK | 3 | 1 | 22.29 | 22.33 | 22.38 | | | | |
| 1.4 | QPSK | 3 | 2 | 22.25 | 22.24 | 22.27 | | | | |
| 1.4 | HQAM | 1 | 0 | 22.32 | 22.24 | 22.37 | | 22.4 | | |
| 1.4 | HQAM | 1 | 6 | 22.30 | 22.33 | 22.30 | | | | |
| 1.4 | HQAM | 1 | | | | | | | | |



| Band 2_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|--------------|---------------|----------------|--|--|--|
| MFR (MHz) | Modulation | RB Size | RB Offset | Power | | | Tx Power (dBm) | | | |
| | | | | Low Ch./Freq | Mid Ch./Freq | High Ch./Freq | | | | |
| Channel | | | | 1860 | 1860 | 1900 | | | | |
| Frequency (MHz) | | | | 1860 | 1860 | 1900 | | | | |
| 20 | QPSK | 1 | 0 | 23.37 | 23.73 | 23.65 | 24.7 | | | |
| 20 | QPSK | 1 | 49 | 23.45 | 23.84 | 23.74 | | | | |
| 20 | QPSK | 50 | 0 | 23.35 | 23.65 | 23.58 | | | | |
| 20 | QPSK | 50 | 0 | 22.35 | 22.87 | 22.82 | 23.7 | | | |
| 20 | QPSK | 50 | 50 | 22.82 | 22.87 | 22.88 | | | | |
| 20 | QPSK | 100 | 0 | 22.95 | 22.86 | 22.87 | | | | |
| 20 | HQAM | 1 | 0 | 22.97 | 23.14 | 22.98 | 23.7 | | | |
| 20 | HQAM | 1 | 49 | 22.97 | 22.99 | 23.03 | | | | |
| 20 | HQAM | 1 | 99 | 22.91 | 22.93 | 22.87 | | | | |
| 20 | HQAM | 50 | 0 | 21.95 | 21.98 | 21.92 | 22.7 | | | |
| 20 | HQAM | 50 | 24 | 21.99 | 21.41 | 21.97 | | | | |
| 20 | HQAM | 50 | 99 | 21.94 | 21.83 | 21.96 | | | | |
| 20 | HQAM | 100 | 0 | 21.92 | 21.84 | 21.84 | 22.7 | | | |
| 20 | HQAM | 1 | 0 | 21.94 | 21.98 | 21.86 | | | | |
| 20 | HQAM | 1 | 49 | 21.96 | 21.92 | 21.86 | | | | |
| 20 | HQAM | 1 | 99 | 21.99 | 21.78 | 21.90 | 21.7 | | | |
| 20 | HQAM | 50 | 0 | 20.94 | 20.81 | 20.82 | | | | |
| 20 | HQAM | 50 | 24 | 20.95 | 20.83 | 20.88 | | | | |
| 20 | HQAM | 50 | 99 | 20.91 | 20.80 | 20.88 | 19.7 | | | |
| 20 | HQAM | 100 | 0 | 20.93 | 20.79 | 20.83 | | | | |
| 20 | HQAM | 1 | 0 | 18.84 | 18.74 | 18.85 | | | | |
| 20 | SSBQAM | 1 | 49 | 18.87 | 18.89 | 18.77 | 19.7 | | | |
| 20 | SSBQAM | 1 | 99 | 18.84 | 18.76 | 18.75 | | | | |
| 20 | SSBQAM | 50 | 0 | 18.84 | 18.80 | 18.81 | | | | |
| 20 | SSBQAM | 50 | 24 | 18.95 | 18.88 | 18.86 | 19.7 | | | |
| 20 | SSBQAM | 50 | 99 | 18.91 | 18.87 | 18.80 | | | | |
| 20 | SSBQAM | 100 | 0 | 18.95 | 18.87 | 18.80 | | | | |
| Channel | | | | 1867.5 | 1860 | 1925 | | | | |
| Frequency (MHz) | | | | 1867.5 | 1860 | 1925 | | | | |
| 15 | QPSK | 1 | 0 | 23.78 | 23.78 | 23.70 | 24.7 | | | |
| 15 | QPSK | 1 | 37 | 23.71 | 23.54 | 23.70 | | | | |
| 15 | QPSK | 1 | 74 | 23.88 | 23.71 | 23.73 | | | | |
| 15 | QPSK | 30 | 0 | 22.92 | 22.85 | 22.83 | 23.7 | | | |
| 15 | QPSK | 30 | 20 | 22.93 | 22.85 | 22.86 | | | | |
| 15 | QPSK | 30 | 20 | 22.92 | 22.83 | 22.86 | | | | |
| 15 | HQAM | 1 | 0 | 22.97 | 23.07 | 22.93 | 23.7 | | | |
| 15 | HQAM | 1 | 24 | 22.95 | 23.06 | 23.00 | | | | |
| 15 | HQAM | 1 | 74 | 22.98 | 22.93 | 22.94 | | | | |
| 15 | HQAM | 30 | 0 | 21.92 | 21.84 | 21.84 | 22.7 | | | |
| 15 | HQAM | 30 | 20 | 21.91 | 21.86 | 21.88 | | | | |
| 15 | HQAM | 30 | 30 | 21.90 | 21.84 | 21.86 | | | | |
| 15 | HQAM | 70 | 0 | 21.93 | 21.85 | 21.84 | 22.7 | | | |
| 15 | HQAM | 1 | 0 | 22.92 | 22.93 | 21.83 | | | | |
| 15 | HQAM | 1 | 37 | 21.98 | 21.94 | 22.04 | | | | |
| 15 | HQAM | 1 | 74 | 21.98 | 21.98 | 21.90 | 21.7 | | | |
| 15 | HQAM | 30 | 0 | 20.94 | 20.85 | 20.83 | | | | |
| 15 | HQAM | 30 | 20 | 20.94 | 20.85 | 20.84 | | | | |
| 15 | HQAM | 30 | 20 | 20.93 | 20.82 | 20.88 | 19.7 | | | |
| 15 | HQAM | 70 | 0 | 20.91 | 20.83 | 20.83 | | | | |
| 15 | SSBQAM | 1 | 0 | 18.95 | 18.84 | 18.76 | | | | |
| 15 | SSBQAM | 1 | 37 | 18.95 | 18.89 | 18.82 | 19.7 | | | |
| 15 | SSBQAM | 1 | 74 | 18.98 | 18.83 | 18.75 | | | | |
| 15 | SSBQAM | 30 | 20 | 18.95 | 18.86 | 18.83 | | | | |
| 15 | SSBQAM | 30 | 20 | 19.01 | 18.86 | 18.83 | 19.7 | | | |
| 15 | SSBQAM | 70 | 0 | 18.98 | 18.95 | 18.83 | | | | |
| Channel | | | | 1865 | 1860 | 1950 | | | | |
| Frequency (MHz) | | | | 1865 | 1860 | 1905 | | | | |
| 10 | QPSK | 1 | 0 | 23.73 | 23.83 | 23.81 | 24.7 | | | |
| 10 | QPSK | 1 | 25 | 23.70 | 23.72 | 23.68 | | | | |
| 10 | QPSK | 1 | 49 | 23.80 | 23.81 | 23.73 | | | | |
| 10 | QPSK | 20 | 0 | 22.83 | 22.78 | 22.77 | 23.7 | | | |
| 10 | QPSK | 20 | 12 | 22.89 | 22.81 | 22.81 | | | | |
| 10 | QPSK | 20 | 25 | 22.90 | 22.81 | 22.81 | | | | |
| 10 | HQAM | 1 | 0 | 23.11 | 23.02 | 23.03 | 23.7 | | | |
| 10 | HQAM | 1 | 25 | 23.05 | 22.86 | 22.94 | | | | |
| 10 | HQAM | 1 | 49 | 23.04 | 22.85 | 22.91 | | | | |
| 10 | HQAM | 20 | 0 | 21.89 | 21.78 | 21.80 | 22.7 | | | |
| 10 | HQAM | 20 | 12 | 21.88 | 21.77 | 21.80 | | | | |
| 10 | HQAM | 20 | 25 | 20.97 | 21.79 | 21.81 | | | | |
| 10 | HQAM | 50 | 0 | 21.96 | 21.83 | 21.87 | 22.7 | | | |
| 10 | HQAM | 1 | 0 | 22.00 | 21.91 | 21.81 | | | | |
| 10 | HQAM | 1 | 25 | 21.94 | 21.87 | 21.94 | | | | |
| 10 | HQAM | 1 | 49 | 21.99 | 21.94 | 21.94 | 21.7 | | | |
| 10 | HQAM | 20 | 0 | 20.89 | 20.80 | 20.81 | | | | |
| 10 | HQAM | 20 | 12 | 20.88 | 20.79 | 20.82 | | | | |
| 10 | HQAM | 20 | 25 | 20.83 | 20.79 | 20.80 | 19.7 | | | |
| 10 | HQAM | 50 | 0 | 20.09 | 20.82 | 20.84 | | | | |
| 10 | SSBQAM | 1 | 0 | 18.06 | 18.88 | 18.81 | | | | |
| 10 | SSBQAM | 1 | 20 | 18.07 | 18.84 | 18.85 | 19.7 | | | |
| 10 | SSBQAM | 1 | 49 | 18.07 | 18.84 | 18.85 | | | | |
| 10 | SSBQAM | 20 | 0 | 18.99 | 18.91 | 18.89 | | | | |
| 10 | SSBQAM | 20 | 12 | 18.98 | 18.84 | 18.86 | 19.7 | | | |
| 10 | SSBQAM | 20 | 25 | 18.99 | 18.85 | 18.89 | | | | |
| 10 | SSBQAM | 50 | 0 | 19.05 | 18.96 | 18.88 | | | | |
| Channel | | | | 1852.5 | 1860 | 1927.5 | | | | |
| Frequency (MHz) | | | | 1852.5 | 1860 | 1927.5 | | | | |
| 5 | QPSK | 1 | 0 | 23.81 | 23.75 | 23.74 | 24.7 | | | |
| 5 | QPSK | 1 | 12 | 23.75 | 23.68 | 23.68 | | | | |
| 5 | QPSK | 1 | 24 | 23.82 | 23.75 | 23.75 | | | | |
| 5 | QPSK | 12 | 0 | 22.90 | 22.81 | 22.80 | 23.7 | | | |
| 5 | QPSK | 12 | 6 | 22.91 | 22.82 | 22.81 | | | | |
| 5 | QPSK | 12 | 12 | 22.91 | 22.80 | 22.80 | | | | |
| 5 | HQAM | 1 | 0 | 22.91 | 22.82 | 22.81 | 23.7 | | | |
| 5 | HQAM | 1 | 6 | 23.10 | 23.05 | 23.09 | | | | |
| 5 | HQAM | 1 | 12 | 23.05 | 22.96 | 22.95 | | | | |
| 5 | HQAM | 12 | 0 | 23.02 | 22.97 | 22.91 | 22.7 | | | |
| 5 | HQAM | 12 | 6 | 21.94 | 21.83 | 21.82 | | | | |
| 5 | HQAM | 12 | 12 | 21.94 | 21.83 | 21.81 | | | | |
| 5 | HQAM | 12 | 18 | 21.91 | 21.85 | 21.83 | 22.7 | | | |
| 5 | HQAM | 24 | 0 | 21.91 | 21.80 | 21.80 | | | | |
| 5 | HQAM | 24 | 6 | 21.91 | 21.80 | 21.80 | | | | |
| 5 | HQAM | 1 | 0 | 22.01 | 21.92 | 21.90 | 22.7 | | | |
| 5 | HQAM | 1 | 12 | 22.08 | 21.94 | 21.94 | | | | |
| 5 | HQAM | 1 | 24 | 22.01 | 21.87 | 21.89 | | | | |
| 5 | HQAM | 12 | 0 | 20.98 | 20.86 | 20.84 | 21.7 | | | |
| 5 | HQAM | 12 | 6 | 20.98 | 20.85 | 20.82 | | | | |
| 5 | HQAM | 12 | 12 | 20.95 | 20.83 | 20.82 | | | | |
| 5 | HQAM | 20 | 0 | 20.03 | 20.77 | 20.76 | 19.7 | | | |
| 5 | SSBQAM | 1 | 0 | 18.05 | 18.85 | 18.81 | | | | |
| 5 | SSBQAM | 1 | 24 | 18.05 | 18.85 | 18.81 | | | | |
| 5 | SSBQAM | 12 | 0 | 18.99 | 18.87 | 18.84 | 19.7 | | | |
| 5 | SSBQAM | 12 | 6 | 18.99 | 18.85 | 18.80 | | | | |
| 5 | SSBQAM | 12 | 12 | 18.99 | 18.85 | 18.80 | | | | |
| 5 | SSBQAM | 12 | 18 | 18.99 | 18.82 | 18.80 | 19.7 | | | |
| 5 | SSBQAM | 20 | 0 | 18.97 | 18.85 | 18.83 | | | | |
| Channel | | | | 1867.5 | 1860 | 1915 | | | | |
| Frequency (MHz) | | | | 1867.5 | 1860 | 1915 | | | | |
| 1.4 | QPSK | 1 | 0 | 23.94 | 23.72 | 23.67 | 24.7 | | | |
| 1.4 | QPSK | 1 | 3 | 23.75 | 23.69 | 23.67 | | | | |
| 1.4 | QPSK | 1 | 5 | 23.70 | 23.72 | 23.68 | | | | |
| 1.4 | QPSK | 1 | 5 | 23.80 | 23.74 | 23.70 | 23.7 | | | |
| 1.4 | QPSK | 3 | 1 | 23.83 | 23.76 | 23.78 | | | | |
| 1.4 | QPSK | 3 | 1 | 23.84 | 23.68 | 23.71 | | | | |
| 1.4 | HQAM | 1 | 0 | 22.85 | 22.75 | 22.73 | 23.7 | | | |
| 1.4 | HQAM | 1 | 0 | 22.98 | 22.94 | 22.91 | | | | |
| 1.4 | HQAM | 1 | 5 | 22.93 | 22.93 | 22.89 | | | | |
| 1.4 | HQAM | 3 | 0 | 22.94 | 22.83 | 22.81 | 22.7 | | | |
| 1.4 | HQAM | 3 | 1 | 22.98 | 22.88 | 22.83 | | | | |
| 1.4 | HQAM | 3 | 3 | 22.93 | 22.86 | 22.85 | | | | |
| 1.4 | HQAM | 6 | 0 | 21.90 | 21.79 | 21.74 | 22.7 | | | |
| 1.4 | HQAM | 1 | 0 | 22.03 | 21.82 | 21.87 | | | | |
| 1.4 | HQAM | 1 | 3 | 21.84 | 21.85 | 21.84 | | | | |
| 1.4 | HQAM | 1 | 5 | 21.99 | 21.96 | 21.90 | 22.7 | | | |
| 1.4 | HQAM | 1 | 6 | 21.91 | 21.83 | 21.77 | | | | |
| 1.4 | HQAM | 3 | 1 | 22.01 | 21.94 | 21.84 | | | | |
| 1.4 | HQAM | 6 | 0 | 21.95 | 21.84 | 21.86 | 21.7 | | | |
| 1.4 | HQAM | 6 | 0 | 20.97 | 20.75 | 20.72 | | | | |
| 1.4 | SSBQAM | 1 | 0 | 18.97 | 18.82 | 18.79 | | | | |
| 1.4 | SSBQAM | 1 | 3 | 18.98 | 18.75 | 18.80 | 19.7 | | | |
| 1.4 | SSBQAM | 1 | 6 | 19.03 | 18.80 | 18.76 | | | | |
| 1.4 | SSBQAM | 3 | 0 | 18.98 | 18.87 | 18.81 | | | | |
| 1.4 | SSBQAM | 3 | 1 | 19.00 | 18.86 | 18.86 | 19.7 | | | |
| 1.4 | SSBQAM | 3 | 3 | 18.98 | 18.83 | 18.79 | | | | |
| 1.4 | SSBQAM | 6 | 0 | 18.91 | 18.79 | 18.72 | | | | |



| Band 4_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-----------|------------|------------------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Avg | Power Peak | Time-to-Acq (ms) |
| Channel | | | | 2000 | 2075 | 2000 | | | |
| Frequency (MHz) | | | | 1700 | 1792.5 | 1700 | | | |
| 20 | QPSK | 1 | 0 | 23.51 | 23.58 | 23.58 | | | 24.7 |
| 20 | QPSK | 1 | 49 | 23.70 | 23.61 | 23.57 | | | 23.7 |
| 20 | QPSK | 50 | 0 | 23.58 | 23.51 | 23.48 | | | 23.7 |
| 20 | QPSK | 50 | 24 | 22.76 | 22.71 | 22.70 | | | 23.7 |
| 20 | QPSK | 50 | 50 | 22.73 | 22.74 | 22.82 | | | 23.7 |
| 20 | QPSK | 50 | 50 | 22.71 | 22.69 | 22.62 | | | 23.7 |
| 20 | QPSK | 100 | 0 | 22.71 | 22.69 | 22.65 | | | 23.7 |
| 20 | HQAM | 1 | 49 | 22.88 | 22.92 | 22.82 | | | 23.7 |
| 20 | HQAM | 1 | 99 | 22.90 | 22.77 | 22.78 | | | 23.7 |
| 20 | HQAM | 50 | 0 | 21.73 | 21.73 | 21.69 | | | 23.7 |
| 20 | HQAM | 50 | 24 | 21.79 | 21.73 | 21.68 | | | 23.7 |
| 20 | HQAM | 50 | 50 | 21.78 | 21.68 | 21.62 | | | 23.7 |
| 20 | HQAM | 100 | 0 | 21.71 | 21.68 | 21.62 | | | 23.7 |
| 20 | HQAM | 1 | 0 | 21.73 | 21.83 | 21.79 | | | 23.7 |
| 20 | HQAM | 1 | 49 | 21.84 | 21.76 | 21.71 | | | 23.7 |
| 20 | HQAM | 1 | 99 | 21.75 | 21.62 | 21.55 | | | 23.7 |
| 20 | HQAM | 50 | 0 | 20.75 | 20.73 | 20.68 | | | 23.7 |
| 20 | HQAM | 50 | 24 | 20.77 | 20.72 | 20.67 | | | 23.7 |
| 20 | HQAM | 50 | 50 | 20.76 | 20.67 | 20.63 | | | 23.7 |
| 20 | HQAM | 100 | 0 | 20.70 | 20.67 | 20.62 | | | 23.7 |
| 20 | SSBQAM | 1 | 49 | 18.82 | 18.88 | 18.54 | | | 19.7 |
| 20 | SSBQAM | 1 | 99 | 18.81 | 18.59 | 18.49 | | | 19.7 |
| 20 | SSBQAM | 50 | 0 | 18.82 | 18.68 | 18.59 | | | 19.7 |
| 20 | SSBQAM | 50 | 24 | 18.71 | 18.66 | 18.56 | | | 19.7 |
| 20 | SSBQAM | 50 | 50 | 18.71 | 18.66 | 18.56 | | | 19.7 |
| 20 | SSBQAM | 100 | 0 | 18.62 | 18.64 | 18.53 | | | 19.7 |
| Channel | | | | 2000 | 2075 | 2000 | | | |
| Frequency (MHz) | | | | 1715 | 1792.5 | 1715 | | | |
| 15 | QPSK | 1 | 0 | 23.57 | 23.61 | 23.58 | | | 23.7 |
| 15 | QPSK | 1 | 37 | 23.59 | 23.54 | 23.52 | | | 23.7 |
| 15 | QPSK | 25 | 74 | 23.63 | 23.67 | 23.52 | | | 23.7 |
| 15 | QPSK | 38 | 0 | 22.71 | 22.71 | 22.68 | | | 23.7 |
| 15 | QPSK | 38 | 20 | 22.71 | 22.71 | 22.68 | | | 23.7 |
| 15 | QPSK | 38 | 20 | 22.73 | 22.69 | 22.63 | | | 23.7 |
| 15 | QPSK | 75 | 0 | 22.71 | 22.71 | 22.65 | | | 23.7 |
| 15 | HQAM | 1 | 0 | 22.78 | 22.90 | 22.85 | | | 23.7 |
| 15 | HQAM | 1 | 27 | 22.89 | 22.84 | 22.89 | | | 23.7 |
| 15 | HQAM | 1 | 74 | 22.91 | 22.77 | 22.78 | | | 23.7 |
| 15 | HQAM | 38 | 0 | 21.73 | 21.71 | 21.68 | | | 23.7 |
| 15 | HQAM | 38 | 20 | 21.74 | 21.70 | 21.66 | | | 23.7 |
| 15 | HQAM | 38 | 39 | 21.74 | 21.68 | 21.64 | | | 23.7 |
| 15 | HQAM | 75 | 0 | 21.69 | 21.69 | 21.64 | | | 23.7 |
| 15 | HQAM | 1 | 0 | 21.80 | 21.86 | 21.78 | | | 23.7 |
| 15 | HQAM | 1 | 37 | 21.86 | 21.92 | 21.81 | | | 23.7 |
| 15 | HQAM | 1 | 74 | 21.91 | 21.77 | 21.78 | | | 23.7 |
| 15 | HQAM | 38 | 0 | 20.74 | 20.70 | 20.68 | | | 23.7 |
| 15 | HQAM | 38 | 20 | 20.76 | 20.67 | 20.65 | | | 23.7 |
| 15 | HQAM | 38 | 39 | 20.77 | 20.68 | 20.65 | | | 23.7 |
| 15 | HQAM | 75 | 0 | 20.73 | 20.67 | 20.64 | | | 23.7 |
| 15 | SSBQAM | 1 | 0 | 18.58 | 18.60 | 18.60 | | | 19.7 |
| 15 | SSBQAM | 1 | 27 | 18.69 | 18.59 | 18.62 | | | 19.7 |
| 15 | SSBQAM | 1 | 74 | 18.84 | 18.69 | 18.30 | | | 19.7 |
| 15 | SSBQAM | 38 | 20 | 18.77 | 18.71 | 18.49 | | | 19.7 |
| 15 | SSBQAM | 38 | 39 | 18.63 | 18.71 | 18.54 | | | 19.7 |
| 15 | SSBQAM | 75 | 0 | 18.65 | 18.63 | 18.53 | | | 19.7 |
| Channel | | | | 2000 | 2075 | 2000 | | | |
| Frequency (MHz) | | | | 1715 | 1792.5 | 1715 | | | |
| 10 | QPSK | 1 | 0 | 23.54 | 23.62 | 23.58 | | | 24.7 |
| 10 | QPSK | 1 | 25 | 23.48 | 23.47 | 23.37 | | | 24.7 |
| 10 | QPSK | 1 | 49 | 23.65 | 23.59 | 23.52 | | | 24.7 |
| 10 | QPSK | 25 | 0 | 22.68 | 22.69 | 22.65 | | | 24.7 |
| 10 | QPSK | 25 | 12 | 22.70 | 22.66 | 22.64 | | | 24.7 |
| 10 | QPSK | 25 | 25 | 22.72 | 22.69 | 22.61 | | | 24.7 |
| 10 | QPSK | 50 | 0 | 22.74 | 22.72 | 22.64 | | | 24.7 |
| 10 | HQAM | 1 | 0 | 22.87 | 22.92 | 22.82 | | | 23.7 |
| 10 | HQAM | 1 | 25 | 22.86 | 22.84 | 22.82 | | | 23.7 |
| 10 | HQAM | 1 | 49 | 22.93 | 22.84 | 22.81 | | | 23.7 |
| 10 | HQAM | 25 | 0 | 21.72 | 21.71 | 21.68 | | | 23.7 |
| 10 | HQAM | 25 | 12 | 21.74 | 21.70 | 21.66 | | | 23.7 |
| 10 | HQAM | 25 | 25 | 21.74 | 21.71 | 21.63 | | | 23.7 |
| 10 | HQAM | 50 | 0 | 21.74 | 21.71 | 21.65 | | | 23.7 |
| 10 | HQAM | 1 | 0 | 21.84 | 21.86 | 21.79 | | | 23.7 |
| 10 | HQAM | 1 | 25 | 21.86 | 21.77 | 21.63 | | | 23.7 |
| 10 | HQAM | 1 | 49 | 21.86 | 21.75 | 21.71 | | | 23.7 |
| 10 | HQAM | 25 | 0 | 20.71 | 20.70 | 20.64 | | | 23.7 |
| 10 | HQAM | 25 | 12 | 20.71 | 20.69 | 20.61 | | | 23.7 |
| 10 | HQAM | 25 | 25 | 20.73 | 20.69 | 20.61 | | | 23.7 |
| 10 | HQAM | 50 | 0 | 20.74 | 20.71 | 20.64 | | | 23.7 |
| 10 | SSBQAM | 1 | 0 | 18.51 | 18.52 | 18.44 | | | 19.7 |
| 10 | SSBQAM | 1 | 25 | 18.70 | 18.63 | 18.40 | | | 19.7 |
| 10 | SSBQAM | 1 | 49 | 18.78 | 18.49 | 18.50 | | | 19.7 |
| 10 | SSBQAM | 25 | 0 | 18.63 | 18.59 | 18.50 | | | 19.7 |
| 10 | SSBQAM | 25 | 12 | 18.68 | 18.73 | 18.54 | | | 19.7 |
| 10 | SSBQAM | 25 | 25 | 18.73 | 18.51 | 18.58 | | | 19.7 |
| 10 | SSBQAM | 50 | 0 | 18.58 | 18.69 | 18.46 | | | 19.7 |
| Channel | | | | 2000 | 2075 | 2000 | | | |
| Frequency (MHz) | | | | 1715 | 1792.5 | 1715 | | | |
| 5 | QPSK | 1 | 0 | 23.68 | 23.65 | 23.65 | | | 24.7 |
| 5 | QPSK | 1 | 0 | 23.65 | 23.68 | 23.59 | | | 24.7 |
| 5 | QPSK | 1 | 24 | 23.62 | 23.63 | 23.54 | | | 24.7 |
| 5 | QPSK | 12 | 0 | 22.74 | 22.71 | 22.61 | | | 23.7 |
| 5 | QPSK | 12 | 0 | 22.76 | 22.71 | 22.62 | | | 23.7 |
| 5 | QPSK | 12 | 12 | 22.76 | 22.70 | 22.60 | | | 23.7 |
| 5 | QPSK | 25 | 0 | 22.78 | 22.71 | 22.60 | | | 23.7 |
| 5 | HQAM | 1 | 0 | 22.85 | 22.88 | 22.85 | | | 23.7 |
| 5 | HQAM | 1 | 12 | 22.93 | 22.88 | 22.81 | | | 23.7 |
| 5 | HQAM | 1 | 24 | 22.96 | 22.89 | 22.86 | | | 23.7 |
| 5 | HQAM | 12 | 0 | 21.78 | 21.74 | 21.64 | | | 23.7 |
| 5 | HQAM | 12 | 7 | 21.80 | 21.74 | 21.66 | | | 23.7 |
| 5 | HQAM | 12 | 12 | 21.80 | 21.73 | 21.62 | | | 23.7 |
| 5 | HQAM | 25 | 0 | 21.75 | 21.72 | 21.62 | | | 23.7 |
| 5 | HQAM | 1 | 0 | 21.90 | 21.86 | 21.78 | | | 23.7 |
| 5 | HQAM | 1 | 0 | 21.88 | 21.84 | 21.77 | | | 23.7 |
| 5 | HQAM | 1 | 24 | 21.84 | 21.81 | 21.74 | | | 23.7 |
| 5 | HQAM | 12 | 0 | 20.76 | 20.70 | 20.60 | | | 23.7 |
| 5 | HQAM | 12 | 7 | 20.77 | 20.70 | 20.61 | | | 23.7 |
| 5 | HQAM | 12 | 12 | 20.76 | 20.68 | 20.60 | | | 23.7 |
| 5 | HQAM | 25 | 0 | 20.75 | 20.70 | 20.60 | | | 23.7 |
| 5 | SSBQAM | 1 | 0 | 18.57 | 18.53 | 18.51 | | | 19.7 |
| 5 | SSBQAM | 1 | 12 | 18.84 | 18.70 | 18.59 | | | 19.7 |
| 5 | SSBQAM | 1 | 24 | 18.75 | 18.63 | 18.40 | | | 19.7 |
| 5 | SSBQAM | 12 | 0 | 18.69 | 18.69 | 18.50 | | | 19.7 |
| 5 | SSBQAM | 12 | 7 | 18.81 | 18.75 | 18.54 | | | 19.7 |
| 5 | SSBQAM | 12 | 12 | 18.83 | 18.74 | 18.63 | | | 19.7 |
| 5 | SSBQAM | 25 | 0 | 18.66 | 18.54 | 18.46 | | | 19.7 |
| Channel | | | | 1965 | 2075 | 2000 | | | |
| Frequency (MHz) | | | | 1715.5 | 1792.5 | 1715.5 | | | |
| 3 | QPSK | 1 | 0 | 23.65 | 23.60 | 23.52 | | | 24.7 |
| 3 | QPSK | 1 | 8 | 23.60 | 23.57 | 23.46 | | | 24.7 |
| 3 | QPSK | 1 | 14 | 23.67 | 23.60 | 23.52 | | | 24.7 |
| 3 | QPSK | 8 | 0 | 22.72 | 22.67 | 22.56 | | | 23.7 |
| 3 | QPSK | 8 | 4 | 22.70 | 22.64 | 22.53 | | | 23.7 |
| 3 | QPSK | 8 | 7 | 22.74 | 22.68 | 22.58 | | | 23.7 |
| 3 | QPSK | 15 | 0 | 22.73 | 22.67 | 22.56 | | | 23.7 |
| 3 | HQAM | 1 | 0 | 22.86 | 22.91 | 22.85 | | | 23.7 |
| 3 | HQAM | 1 | 8 | 22.89 | 22.83 | 22.76 | | | 23.7 |
| 3 | HQAM | 1 | 14 | 22.96 | 22.84 | 22.83 | | | 23.7 |
| 3 | HQAM | 8 | 0 | 21.78 | 21.66 | 21.62 | | | 23.7 |
| 3 | HQAM | 8 | 4 | 21.80 | 21.67 | 21.58 | | | 23.7 |
| 3 | HQAM | 8 | 7 | 21.83 | 21.70 | 21.62 | | | 23.7 |
| 3 | HQAM | 15 | 0 | 21.78 | 21.66 | 21.55 | | | 23.7 |
| 3 | HQAM | 1 | 0 | 21.82 | 21.81 | 21.68 | | | 23.7 |
| 3 | HQAM | 1 | 0 | 21.81 | 21.70 | 21.65 | | | 23.7 |
| 3 | HQAM | 1 | 14 | 21.87 | 21.78 | 21.68 | | | 23.7 |
| 3 | HQAM | 8 | 0 | 20.72 | 20.66 | 20.59 | | | 23.7 |
| 3 | HQAM | 8 | 4 | 20.71 | 20.63 | 20.56 | | | 23.7 |
| 3 | HQAM | 8 | 7 | 20.77 | 20.68 | 20.60 | | | 23.7 |
| 3 | HQAM | 15 | 0 | 20.73 | 20.64 | 20.56 | | | 23.7 |
| 3 | SSBQAM | 1 | 0 | 18.66 | 18.50 | 18.56 | | | 19.7 |
| 3 | SSBQAM | 1 | 8 | 18.73 | 18.72 | 18.48 | | | 19.7 |
| 3 | SSBQAM | 1 | 14 | 18.88 | 18.57 | 18.42 | | | 19.7 |
| 3 | SSBQAM | 8 | 0 | 18.69 | 18.65 | 18.60 | | | 19.7 |
| 3 | SSBQAM | 8 | 4 | 18.75 | 18.58 | 18.64 | | | 19.7 |
| 3 | SSBQAM | 8 | 7 | 18.83 | 18.58 | 18.53 | | | 19.7 |
| 3 | SSBQAM | 15 | 0 | 18.54 | 18.67 | 18.53 | | | 19.7 |
| Channel | | | | 1965 | 2075 | 2000 | | | |
| Frequency (MHz) | | | | 1715.5 | 1792.5 | 1715.5 | | | |
| 1.4 | QPSK | 1 | 0 | 23.69 | 23.61 | 23.51 | | | 24.7 |
| 1.4 | QPSK | 1 | 3 | 23.59 | 23.56 | 23.47 | | | 24.7 |
| 1.4 | QPSK | 1 | 5 | 23.62 | 23.63 | 23.52 | | | 24.7 |
| 1.4 | QPSK | 3 | 0 | 23.62 | 23.63 | 23.56 | | | 24.7 |
| 1.4 | QPSK | 3 | 1 | 23.68 | 23.69 | 23.60 | | | 24.7 |
| 1.4 | QPSK | 7 | 0 | 22.66 | 22.61 | 22.55 | | | 23.7 |
| 1.4 | QPSK | 7 | 3 | 22.68 | 22.61 | 22.51 | | | 23.7 |
| 1.4 | HQAM | 1 | 0 | 2 | | | | | |



| Band 5_Ant 1 | | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|-------|-------|-------|-------------------|--|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Power | Power | Power | Total Power (dBm) | |
| Channel | | | | 2060 | 2065 | 2060 | 88.5 | 88.5 | 88.5 | | |
| Frequency (MHz) | | | | 80 | 88.5 | 88.5 | | | | | |
| 10 | QPSK | 1 | 0 | 24.07 | 23.99 | 23.90 | | | | | |
| 10 | QPSK | 1 | 20 | 23.96 | 23.84 | 23.73 | | | | 24.9 | |
| 10 | QPSK | 49 | 0 | 24.05 | 23.92 | 23.80 | | | | | |
| 10 | QPSK | 25 | 0 | 23.11 | 23.03 | 22.94 | | | | 23.9 | |
| 10 | QPSK | 25 | 10 | 23.08 | 22.91 | 22.81 | | | | | |
| 10 | QPSK | 25 | 25 | 23.04 | 22.92 | 22.89 | | | | | |
| 10 | QPSK | 50 | 0 | 23.09 | 23.01 | 22.93 | | | | 23.9 | |
| 10 | HQAM | 1 | 0 | 23.10 | 23.08 | 23.05 | | | | | |
| 10 | HQAM | 1 | 25 | 23.10 | 23.23 | 23.21 | | | | 23.9 | |
| 10 | HQAM | 11 | 49 | 23.15 | 23.30 | 23.17 | | | | | |
| 10 | HQAM | 25 | 0 | 22.08 | 22.02 | 21.93 | | | | 22.9 | |
| 10 | HQAM | 25 | 10 | 22.09 | 22.02 | 21.95 | | | | | |
| 10 | HQAM | 25 | 20 | 22.10 | 22.01 | 21.95 | | | | 22.9 | |
| 10 | HQAM | 50 | 0 | 22.15 | 22.07 | 21.97 | | | | | |
| 10 | HQAM | 1 | 0 | 22.08 | 22.09 | 22.08 | | | | 22.9 | |
| 10 | HQAM | 1 | 25 | 22.06 | 22.15 | 22.06 | | | | | |
| 10 | HQAM | 1 | 49 | 22.12 | 21.99 | 22.14 | | | | | |
| 10 | HQAM | 25 | 0 | 21.10 | 21.02 | 20.93 | | | | 21.9 | |
| 10 | HQAM | 25 | 10 | 21.09 | 21.01 | 20.90 | | | | | |
| 10 | HQAM | 25 | 25 | 21.07 | 21.01 | 20.92 | | | | | |
| 10 | HQAM | 50 | 0 | 21.11 | 21.06 | 20.94 | | | | 21.9 | |
| 10 | HQAM | 1 | 0 | 18.04 | 18.06 | 18.03 | | | | 19.9 | |
| 10 | HQAM | 1 | 25 | 18.96 | 18.88 | 18.77 | | | | | |
| 10 | HQAM | 1 | 49 | 18.03 | 18.05 | 18.19 | | | | | |
| 10 | HQAM | 25 | 0 | 18.06 | 18.00 | 18.01 | | | | 19.9 | |
| 10 | HQAM | 25 | 10 | 18.01 | 18.96 | 18.88 | | | | | |
| 10 | HQAM | 25 | 20 | 18.01 | 18.05 | 18.07 | | | | | |
| 10 | HQAM | 50 | 0 | 18.10 | 18.05 | 18.03 | | | | 19.9 | |
| Channel | | | | 2065 | 2065 | 2065 | | | | Total Power (dBm) | |
| Frequency (MHz) | | | | 88.5 | 88.5 | 88.5 | | | | | |
| 5 | QPSK | 1 | 0 | 24.02 | 23.93 | 23.77 | | | | | |
| 5 | QPSK | 1 | 10 | 24.02 | 23.92 | 23.85 | | | | 24.9 | |
| 5 | QPSK | 1 | 20 | 24.00 | 23.90 | 23.77 | | | | | |
| 5 | QPSK | 12 | 0 | 23.08 | 22.96 | 22.87 | | | | 23.9 | |
| 5 | QPSK | 12 | 7 | 23.10 | 22.99 | 22.90 | | | | | |
| 5 | QPSK | 12 | 14 | 23.08 | 22.98 | 22.85 | | | | | |
| 5 | QPSK | 25 | 0 | 23.06 | 22.88 | 22.82 | | | | 23.9 | |
| 5 | HQAM | 1 | 0 | 23.10 | 23.25 | 23.22 | | | | | |
| 5 | HQAM | 1 | 0 | 23.18 | 23.21 | 23.21 | | | | 23.9 | |
| 5 | HQAM | 1 | 24 | 23.14 | 23.19 | 23.12 | | | | | |
| 5 | HQAM | 12 | 0 | 22.10 | 22.00 | 21.96 | | | | 22.9 | |
| 5 | HQAM | 12 | 13 | 22.12 | 21.95 | 21.98 | | | | | |
| 5 | HQAM | 25 | 0 | 21.06 | 21.06 | 21.05 | | | | 22.9 | |
| 5 | HQAM | 25 | 0 | 21.06 | 22.14 | 22.09 | | | | | |
| 5 | HQAM | 1 | 10 | 21.04 | 22.12 | 22.13 | | | | 22.9 | |
| 5 | HQAM | 1 | 20 | 21.07 | 22.08 | 22.02 | | | | | |
| 5 | HQAM | 12 | 0 | 21.11 | 21.02 | 20.97 | | | | 21.9 | |
| 5 | HQAM | 12 | 7 | 21.13 | 21.00 | 20.97 | | | | | |
| 5 | HQAM | 12 | 14 | 21.15 | 20.94 | 20.95 | | | | | |
| 5 | HQAM | 25 | 0 | 21.05 | 20.95 | 20.84 | | | | 19.9 | |
| 5 | HQAM | 1 | 0 | 18.03 | 18.04 | 18.06 | | | | | |
| 5 | HQAM | 1 | 24 | 18.04 | 18.82 | 18.77 | | | | 19.9 | |
| 5 | HQAM | 1 | 49 | 18.04 | 18.05 | 18.05 | | | | | |
| 5 | HQAM | 12 | 0 | 18.03 | 18.02 | 18.00 | | | | 19.9 | |
| 5 | HQAM | 12 | 13 | 18.08 | 18.87 | 18.91 | | | | | |
| 5 | HQAM | 25 | 0 | 18.03 | 18.04 | 18.04 | | | | 19.9 | |
| Channel | | | | 2065 | 2065 | 2065 | | | | Total Power (dBm) | |
| Frequency (MHz) | | | | 88.5 | 88.5 | 88.5 | | | | | |
| 3 | QPSK | 1 | 0 | 24.00 | 23.87 | 23.73 | | | | | |
| 3 | QPSK | 1 | 8 | 23.94 | 23.80 | 23.69 | | | | 24.9 | |
| 3 | QPSK | 1 | 14 | 23.99 | 23.86 | 23.72 | | | | | |
| 3 | QPSK | 8 | 0 | 23.03 | 22.90 | 22.78 | | | | 23.9 | |
| 3 | QPSK | 8 | 4 | 23.03 | 22.91 | 22.78 | | | | | |
| 3 | QPSK | 8 | 7 | 23.02 | 22.91 | 22.81 | | | | | |
| 3 | QPSK | 15 | 0 | 23.03 | 22.89 | 22.81 | | | | 23.9 | |
| 3 | HQAM | 1 | 0 | 23.10 | 23.19 | 23.16 | | | | | |
| 3 | HQAM | 1 | 0 | 22.98 | 23.13 | 23.05 | | | | 23.9 | |
| 3 | HQAM | 14 | 0 | 23.15 | 23.15 | 23.10 | | | | | |
| 3 | HQAM | 8 | 0 | 22.04 | 21.98 | 21.90 | | | | 22.9 | |
| 3 | HQAM | 8 | 4 | 22.05 | 21.94 | 21.87 | | | | | |
| 3 | HQAM | 8 | 7 | 22.09 | 21.97 | 21.95 | | | | | |
| 3 | HQAM | 15 | 0 | 22.06 | 21.92 | 21.84 | | | | 22.9 | |
| 3 | HQAM | 1 | 0 | 21.02 | 22.04 | 22.00 | | | | 22.9 | |
| 3 | HQAM | 1 | 8 | 21.91 | 22.02 | 21.89 | | | | | |
| 3 | HQAM | 1 | 14 | 21.97 | 21.95 | 21.95 | | | | | |
| 3 | HQAM | 8 | 0 | 21.03 | 20.94 | 20.86 | | | | 21.9 | |
| 3 | HQAM | 8 | 4 | 21.03 | 20.92 | 20.87 | | | | | |
| 3 | HQAM | 8 | 7 | 21.10 | 20.92 | 20.88 | | | | | |
| 3 | HQAM | 15 | 0 | 21.05 | 20.90 | 20.86 | | | | 19.9 | |
| 3 | HQAM | 1 | 0 | 18.01 | 18.82 | 18.75 | | | | 19.9 | |
| 3 | HQAM | 1 | 0 | 18.01 | 18.78 | 18.70 | | | | | |
| 3 | HQAM | 1 | 14 | 18.07 | 18.02 | 18.12 | | | | | |
| 3 | HQAM | 8 | 0 | 18.02 | 18.90 | 18.86 | | | | 19.9 | |
| 3 | HQAM | 8 | 4 | 18.04 | 18.89 | 18.85 | | | | | |
| 3 | HQAM | 8 | 7 | 18.06 | 18.02 | 18.08 | | | | | |
| 3 | HQAM | 15 | 0 | 18.03 | 18.89 | 18.87 | | | | 19.9 | |
| Channel | | | | 2068 | 2068 | 2068 | | | | Total Power (dBm) | |
| Frequency (MHz) | | | | 82.7 | 88.5 | 88.3 | | | | | |
| 1.4 | QPSK | 1 | 0 | 24.04 | 23.87 | 23.73 | | | | | |
| 1.4 | QPSK | 1 | 0 | 23.98 | 23.83 | 23.69 | | | | 24.9 | |
| 1.4 | QPSK | 1 | 5 | 24.03 | 23.86 | 23.75 | | | | | |
| 1.4 | QPSK | 3 | 0 | 24.04 | 23.87 | 23.75 | | | | | |
| 1.4 | QPSK | 3 | 0 | 24.06 | 23.97 | 23.81 | | | | 23.9 | |
| 1.4 | QPSK | 3 | 3 | 24.03 | 23.88 | 23.77 | | | | | |
| 1.4 | QPSK | 6 | 0 | 23.04 | 22.86 | 22.77 | | | | 23.9 | |
| 1.4 | HQAM | 1 | 0 | 23.02 | 23.10 | 23.14 | | | | | |
| 1.4 | HQAM | 1 | 3 | 22.95 | 23.05 | 22.98 | | | | 23.9 | |
| 1.4 | HQAM | 1 | 0 | 23.12 | 23.25 | 23.11 | | | | | |
| 1.4 | HQAM | 3 | 0 | 23.01 | 22.98 | 22.95 | | | | 22.9 | |
| 1.4 | HQAM | 3 | 1 | 23.05 | 22.96 | 22.94 | | | | | |
| 1.4 | HQAM | 6 | 0 | 23.01 | 23.00 | 22.94 | | | | 22.9 | |
| 1.4 | HQAM | 6 | 0 | 22.00 | 21.90 | 21.83 | | | | | |
| 1.4 | HQAM | 1 | 0 | 22.05 | 22.08 | 21.99 | | | | 22.9 | |
| 1.4 | HQAM | 3 | 0 | 22.03 | 21.88 | 21.88 | | | | | |
| 1.4 | HQAM | 1 | 6 | 22.89 | 22.83 | 21.95 | | | | 21.9 | |
| 1.4 | HQAM | 3 | 0 | 22.03 | 21.90 | 21.86 | | | | | |
| 1.4 | HQAM | 3 | 0 | 22.09 | 22.03 | 22.00 | | | | | |
| 1.4 | HQAM | 3 | 3 | 22.04 | 21.99 | 21.89 | | | | | |
| 1.4 | HQAM | 6 | 0 | 20.98 | 20.95 | 20.92 | | | | 21.9 | |
| 1.4 | HQAM | 6 | 1 | 18.05 | 18.81 | 18.40 | | | | | |
| 1.4 | HQAM | 1 | 3 | 18.87 | 18.73 | 18.71 | | | | 19.9 | |
| 1.4 | HQAM | 3 | 0 | 18.05 | 18.79 | 18.83 | | | | | |
| 1.4 | HQAM | 3 | 0 | 19.05 | 18.89 | 18.83 | | | | 19.9 | |
| 1.4 | HQAM | 3 | 1 | 19.03 | 18.95 | 18.88 | | | | | |
| 1.4 | HQAM | 25 | 0 | 18.06 | 18.93 | 18.83 | | | | 19.9 | |
| 1.4 | HQAM | 6 | 0 | 18.97 | 18.84 | 18.81 | | | | | |



| Band 7_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|---------------------|---------------------|----|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Time-to-Arrive (ms) | | |
| Channel | | | | 2060 | 2100 | 2160 | | Time-to-Arrive (ms) | |
| Frequency (MHz) | | | | 2065 | 2065 | 2065 | | | |
| 20 | QPSK | 1 | 0 | 22.90 | 23.16 | 23.02 | | | |
| 20 | QPSK | 1 | 49 | 22.86 | 23.02 | 22.96 | | | 24 |
| 20 | QPSK | 1 | 49 | 22.91 | 23.03 | 22.97 | | | |
| 20 | QPSK | 50 | 0 | 21.98 | 22.09 | 21.87 | | | |
| 20 | QPSK | 50 | 24 | 22.02 | 22.18 | 22.11 | | | 23 |
| 20 | QPSK | 50 | 50 | 22.25 | 22.14 | 22.12 | | | |
| 20 | QPSK | 100 | 0 | 22.22 | 22.21 | 22.12 | | | |
| 20 | HQAM | 1 | 0 | 22.23 | 22.45 | 22.21 | | | 23 |
| 20 | HQAM | 1 | 49 | 22.22 | 22.42 | 22.18 | | | |
| 20 | HQAM | 1 | 99 | 22.34 | 22.37 | 22.24 | | | |
| 20 | HQAM | 50 | 0 | 21.19 | 21.28 | 21.05 | | | 22 |
| 20 | HQAM | 50 | 24 | 21.29 | 21.30 | 21.13 | | | |
| 20 | HQAM | 50 | 50 | 21.41 | 21.34 | 21.11 | | | |
| 20 | HQAM | 100 | 0 | 21.37 | 21.30 | 21.26 | | | 21 |
| 20 | HQAM | 1 | 0 | 21.43 | 21.29 | 21.21 | | | |
| 20 | HQAM | 1 | 49 | 21.45 | 21.26 | 21.21 | | | 22 |
| 20 | HQAM | 1 | 99 | 21.47 | 21.43 | 21.47 | | | |
| 20 | HQAM | 50 | 0 | 20.38 | 20.30 | 20.23 | | | 19 |
| 20 | HQAM | 50 | 24 | 20.41 | 20.34 | 20.28 | | | |
| 20 | HQAM | 50 | 50 | 20.41 | 20.34 | 20.33 | | | |
| 20 | HQAM | 100 | 0 | 20.38 | 20.31 | 20.26 | | | 19 |
| 20 | SSBQAM | 1 | 0 | 18.66 | 18.47 | 18.46 | | | |
| 20 | SSBQAM | 1 | 49 | 18.67 | 18.49 | 18.37 | | | 19 |
| 20 | SSBQAM | 1 | 99 | 18.54 | 18.36 | 18.40 | | | |
| 20 | SSBQAM | 50 | 0 | 18.55 | 18.52 | 18.33 | | | 19 |
| 20 | SSBQAM | 50 | 24 | 18.63 | 18.42 | 18.37 | | | |
| 20 | SSBQAM | 50 | 50 | 18.55 | 18.55 | 18.26 | | | |
| 20 | SSBQAM | 100 | 0 | 18.54 | 18.45 | 18.34 | | | 19 |
| Channel | | | | 2065 | 2100 | 2160 | | Time-to-Arrive (ms) | |
| Frequency (MHz) | | | | 2070.5 | 2070.5 | 2070.5 | | | |
| 15 | QPSK | 1 | 0 | 23.05 | 23.04 | 23.11 | | | |
| 15 | QPSK | 1 | 37 | 22.94 | 23.03 | 23.04 | | | 24 |
| 15 | QPSK | 1 | 74 | 22.95 | 22.86 | 22.88 | | | |
| 15 | QPSK | 38 | 0 | 21.97 | 21.99 | 21.87 | | | 23 |
| 15 | QPSK | 38 | 20 | 21.98 | 22.12 | 22.04 | | | |
| 15 | QPSK | 38 | 20 | 22.02 | 22.13 | 22.07 | | | |
| 15 | QPSK | 75 | 0 | 22.85 | 22.17 | 22.12 | | | 23 |
| 15 | HQAM | 1 | 0 | 22.17 | 22.26 | 22.10 | | | |
| 15 | HQAM | 1 | 24 | 22.21 | 22.30 | 22.19 | | | 22 |
| 15 | HQAM | 1 | 74 | 22.14 | 22.36 | 22.16 | | | |
| 15 | HQAM | 38 | 0 | 21.11 | 21.08 | 20.98 | | | 21 |
| 15 | HQAM | 38 | 20 | 21.17 | 21.28 | 21.06 | | | |
| 15 | HQAM | 38 | 39 | 21.17 | 21.31 | 21.11 | | | |
| 15 | HQAM | 75 | 0 | 21.16 | 21.31 | 21.20 | | | 22 |
| 15 | HQAM | 1 | 0 | 21.26 | 21.34 | 21.19 | | | |
| 15 | HQAM | 1 | 37 | 21.23 | 21.32 | 21.26 | | | 21 |
| 15 | HQAM | 1 | 74 | 21.21 | 21.42 | 21.30 | | | |
| 15 | HQAM | 38 | 0 | 20.35 | 20.27 | 20.18 | | | 19 |
| 15 | HQAM | 38 | 20 | 20.36 | 20.20 | 20.26 | | | |
| 15 | HQAM | 38 | 39 | 20.37 | 20.31 | 20.30 | | | 19 |
| 15 | HQAM | 75 | 0 | 20.36 | 20.30 | 20.27 | | | |
| 15 | SSBQAM | 1 | 0 | 18.45 | 18.57 | 18.45 | | | 19 |
| 15 | SSBQAM | 1 | 37 | 18.58 | 18.51 | 18.38 | | | |
| 15 | SSBQAM | 1 | 74 | 18.47 | 18.32 | 18.35 | | | 19 |
| 15 | SSBQAM | 38 | 0 | 18.46 | 18.44 | 18.23 | | | |
| 15 | SSBQAM | 38 | 20 | 18.54 | 18.35 | 18.42 | | | 19 |
| 15 | SSBQAM | 38 | 39 | 18.54 | 18.30 | 18.39 | | | |
| 15 | SSBQAM | 75 | 0 | 18.55 | 18.44 | 18.44 | | | 19 |
| Channel | | | | 2065 | 2100 | 2160 | | Time-to-Arrive (ms) | |
| Frequency (MHz) | | | | 2065 | 2035 | 2065 | | | |
| 10 | QPSK | 1 | 0 | 23.10 | 23.15 | 23.15 | | | |
| 10 | QPSK | 1 | 25 | 22.81 | 22.84 | 22.84 | | | 24 |
| 10 | QPSK | 1 | 49 | 22.85 | 23.02 | 22.89 | | | |
| 10 | QPSK | 25 | 0 | 21.98 | 22.10 | 21.99 | | | 23 |
| 10 | QPSK | 25 | 12 | 21.98 | 22.11 | 22.07 | | | |
| 10 | QPSK | 25 | 25 | 22.07 | 22.13 | 22.09 | | | |
| 10 | QPSK | 50 | 0 | 22.08 | 22.16 | 22.15 | | | 23 |
| 10 | HQAM | 1 | 0 | 22.11 | 22.34 | 22.18 | | | |
| 10 | HQAM | 1 | 25 | 22.11 | 22.34 | 22.19 | | | 22 |
| 10 | HQAM | 1 | 49 | 22.21 | 22.31 | 22.25 | | | |
| 10 | HQAM | 25 | 0 | 21.17 | 21.28 | 21.03 | | | 19 |
| 10 | HQAM | 25 | 12 | 21.19 | 21.29 | 21.14 | | | |
| 10 | HQAM | 25 | 25 | 21.20 | 21.30 | 21.28 | | | 22 |
| 10 | HQAM | 50 | 0 | 21.22 | 21.31 | 21.30 | | | |
| 10 | HQAM | 1 | 0 | 21.25 | 21.35 | 21.32 | | | 22 |
| 10 | HQAM | 1 | 25 | 21.33 | 21.37 | 21.34 | | | |
| 10 | HQAM | 1 | 49 | 21.42 | 21.37 | 21.42 | | | 21 |
| 10 | HQAM | 25 | 0 | 20.35 | 20.29 | 20.24 | | | |
| 10 | HQAM | 25 | 12 | 20.35 | 20.29 | 20.25 | | | |
| 10 | HQAM | 25 | 25 | 20.39 | 20.31 | 20.29 | | | 19 |
| 10 | HQAM | 50 | 0 | 20.42 | 20.33 | 20.30 | | | |
| 10 | SSBQAM | 1 | 0 | 18.42 | 18.53 | 18.54 | | | 19 |
| 10 | SSBQAM | 1 | 25 | 18.56 | 18.39 | 18.35 | | | |
| 10 | SSBQAM | 1 | 49 | 18.53 | 18.33 | 18.48 | | | 19 |
| 10 | SSBQAM | 25 | 0 | 18.65 | 18.43 | 18.33 | | | |
| 10 | SSBQAM | 25 | 12 | 18.67 | 18.35 | 18.36 | | | |
| 10 | SSBQAM | 25 | 25 | 18.52 | 18.44 | 18.32 | | | 19 |
| 10 | SSBQAM | 50 | 0 | 18.45 | 18.35 | 18.29 | | | |
| Channel | | | | 2070.5 | 2100 | 2160 | | Time-to-Arrive (ms) | |
| Frequency (MHz) | | | | 2070.5 | 2035 | 2070.5 | | | |
| 5 | QPSK | 1 | 0 | 23.15 | 23.13 | 23.12 | | | |
| 5 | QPSK | 1 | 49 | 23.01 | 23.03 | 23.03 | | | 24 |
| 5 | QPSK | 1 | 24 | 22.92 | 22.97 | 22.82 | | | |
| 5 | QPSK | 12 | 0 | 21.34 | 22.06 | 21.89 | | | 23 |
| 5 | QPSK | 12 | 0 | 22.05 | 22.06 | 22.04 | | | |
| 5 | QPSK | 12 | 12 | 22.10 | 22.06 | 22.05 | | | |
| 5 | QPSK | 25 | 0 | 22.08 | 22.12 | 22.08 | | | 23 |
| 5 | HQAM | 1 | 0 | 22.14 | 22.28 | 22.25 | | | |
| 5 | HQAM | 1 | 12 | 22.15 | 22.22 | 22.21 | | | 22 |
| 5 | HQAM | 1 | 25 | 22.19 | 22.28 | 22.14 | | | |
| 5 | HQAM | 12 | 0 | 21.11 | 21.21 | 21.01 | | | 19 |
| 5 | HQAM | 12 | 7 | 21.15 | 21.28 | 21.06 | | | |
| 5 | HQAM | 12 | 12 | 21.13 | 21.25 | 21.10 | | | 22 |
| 5 | HQAM | 25 | 0 | 21.16 | 21.29 | 21.18 | | | |
| 5 | HQAM | 1 | 0 | 21.29 | 21.35 | 21.25 | | | 22 |
| 5 | HQAM | 1 | 12 | 21.35 | 21.30 | 21.34 | | | |
| 5 | HQAM | 1 | 24 | 21.46 | 21.37 | 21.34 | | | 21 |
| 5 | HQAM | 12 | 0 | 20.31 | 20.28 | 20.21 | | | |
| 5 | HQAM | 12 | 7 | 20.33 | 20.28 | 20.24 | | | |
| 5 | HQAM | 12 | 12 | 20.34 | 20.28 | 20.27 | | | 19 |
| 5 | HQAM | 25 | 0 | 20.37 | 20.25 | 20.23 | | | |
| 5 | SSBQAM | 1 | 0 | 18.46 | 18.50 | 18.36 | | | 19 |
| 5 | SSBQAM | 1 | 12 | 18.73 | 18.49 | 18.35 | | | |
| 5 | SSBQAM | 1 | 24 | 18.54 | 18.41 | 18.31 | | | 19 |
| 5 | SSBQAM | 12 | 0 | 18.52 | 18.46 | 18.25 | | | |
| 5 | SSBQAM | 12 | 7 | 18.64 | 18.41 | 18.31 | | | |
| 5 | SSBQAM | 12 | 12 | 18.55 | 18.38 | 18.30 | | | 19 |
| 5 | SSBQAM | 25 | 0 | 18.47 | 18.42 | 18.25 | | | |



| Band 12_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|--------------|--|------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Table-1 Unit | | |
| Channel | | | | 2360 | 2366 | 2370 | | | |
| Frequency (MHz) | | | | 767 | 767.5 | 767.5 | | | |
| 10 | QPSK | 1 | 0 | 24.18 | 24.10 | 24.08 | | | |
| 10 | QPSK | 1 | 20 | 24.08 | 24.06 | 24.07 | | | 24.9 |
| 10 | QPSK | 4 | 49 | 24.17 | 24.09 | 24.07 | | | |
| 10 | QPSK | 25 | 0 | 23.23 | 23.17 | 23.12 | | | |
| 10 | QPSK | 25 | 10 | 23.21 | 23.18 | 23.13 | | | |
| 10 | QPSK | 25 | 25 | 23.24 | 23.20 | 23.19 | | | 23.9 |
| 10 | QPSK | 50 | 0 | 23.24 | 23.18 | 23.17 | | | |
| 10 | HQAM | 1 | 0 | 23.34 | 23.38 | 23.47 | | | |
| 10 | HQAM | 1 | 25 | 23.40 | 23.39 | 23.44 | | | 23.9 |
| 10 | HQAM | 1 | 49 | 23.58 | 23.41 | 23.29 | | | |
| 10 | HQAM | 25 | 0 | 22.19 | 22.18 | 22.16 | | | |
| 10 | HQAM | 25 | 10 | 22.21 | 22.19 | 22.12 | | | 22.9 |
| 10 | HQAM | 25 | 20 | 22.24 | 22.21 | 22.15 | | | |
| 10 | HQAM | 50 | 0 | 22.19 | 22.18 | 22.17 | | | |
| 10 | HQAM | 1 | 0 | 22.28 | 22.28 | 22.31 | | | |
| 10 | HQAM | 1 | 25 | 22.28 | 22.23 | 22.23 | | | 22.9 |
| 10 | HQAM | 1 | 49 | 22.53 | 22.50 | 22.50 | | | |
| 10 | HQAM | 25 | 0 | 21.19 | 21.16 | 21.15 | | | |
| 10 | HQAM | 25 | 10 | 21.21 | 21.17 | 21.12 | | | 21.9 |
| 10 | HQAM | 25 | 25 | 21.22 | 21.21 | 21.16 | | | |
| 10 | HQAM | 50 | 0 | 21.17 | 21.19 | 21.15 | | | |
| 10 | SSBQAM | 1 | 0 | 19.11 | 19.04 | 19.03 | | | |
| 10 | SSBQAM | 1 | 25 | 18.95 | 18.89 | 18.90 | | | 19.9 |
| 10 | SSBQAM | 1 | 49 | 18.95 | 18.91 | 18.82 | | | |
| 10 | SSBQAM | 25 | 0 | 19.14 | 19.10 | 19.08 | | | |
| 10 | SSBQAM | 25 | 10 | 19.10 | 19.07 | 19.05 | | | 19.9 |
| 10 | SSBQAM | 25 | 20 | 19.05 | 19.05 | 19.06 | | | |
| 10 | SSBQAM | 50 | 0 | 19.10 | 19.08 | 19.06 | | | |
| Channel | | | | 2363 | 2365 | 2365 | | | |
| Frequency (MHz) | | | | 767.5 | 767.5 | 767.5 | | | |
| 5 | QPSK | 1 | 0 | 24.10 | 24.08 | 23.98 | | | |
| 5 | QPSK | 1 | 10 | 24.18 | 24.10 | 24.00 | | | 24.9 |
| 5 | QPSK | 1 | 20 | 24.15 | 24.06 | 23.96 | | | |
| 5 | QPSK | 12 | 0 | 23.16 | 23.11 | 23.05 | | | |
| 5 | QPSK | 12 | 7 | 23.20 | 23.16 | 23.06 | | | 23.9 |
| 5 | QPSK | 18 | 0 | 23.17 | 23.15 | 23.08 | | | |
| 5 | QPSK | 26 | 0 | 23.22 | 23.13 | 23.09 | | | |
| 5 | HQAM | 1 | 0 | 23.08 | 23.33 | 23.30 | | | |
| 5 | HQAM | 1 | 10 | 23.04 | 23.44 | 23.25 | | | 23.9 |
| 5 | HQAM | 1 | 20 | 23.09 | 23.45 | 23.15 | | | |
| 5 | HQAM | 12 | 0 | 22.17 | 22.19 | 22.12 | | | |
| 5 | HQAM | 12 | 7 | 22.17 | 22.23 | 22.09 | | | 22.9 |
| 5 | HQAM | 12 | 13 | 22.18 | 22.22 | 22.09 | | | |
| 5 | HQAM | 26 | 0 | 22.16 | 22.16 | 22.07 | | | |
| 5 | HQAM | 1 | 0 | 22.04 | 22.27 | 22.23 | | | 22.9 |
| 5 | HQAM | 1 | 10 | 22.11 | 22.36 | 22.17 | | | |
| 5 | HQAM | 1 | 20 | 22.05 | 22.40 | 22.15 | | | |
| 5 | HQAM | 12 | 0 | 21.14 | 21.15 | 21.08 | | | |
| 5 | HQAM | 12 | 7 | 21.13 | 21.20 | 21.05 | | | 21.9 |
| 5 | HQAM | 12 | 13 | 21.16 | 21.23 | 21.00 | | | |
| 5 | HQAM | 26 | 0 | 21.17 | 21.14 | 21.05 | | | |
| 5 | SSBQAM | 1 | 0 | 18.93 | 19.02 | 18.99 | | | |
| 5 | SSBQAM | 1 | 10 | 18.95 | 19.00 | 18.84 | | | 19.9 |
| 5 | SSBQAM | 1 | 20 | 18.93 | 19.06 | 18.77 | | | |
| 5 | SSBQAM | 12 | 0 | 19.01 | 19.06 | 18.90 | | | |
| 5 | SSBQAM | 12 | 13 | 19.04 | 19.11 | 18.89 | | | 19.9 |
| 5 | SSBQAM | 26 | 0 | 19.14 | 19.06 | 18.96 | | | |
| Channel | | | | 2365 | 2365 | 2365 | | | |
| Frequency (MHz) | | | | 767.5 | 767.5 | 767.5 | | | |
| 3 | QPSK | 1 | 0 | 24.10 | 24.08 | 23.98 | | | |
| 3 | QPSK | 1 | 8 | 24.05 | 24.00 | 23.89 | | | 24.9 |
| 3 | QPSK | 1 | 14 | 24.10 | 24.08 | 23.93 | | | |
| 3 | QPSK | 8 | 0 | 23.15 | 23.07 | 22.99 | | | |
| 3 | QPSK | 8 | 4 | 23.16 | 23.08 | 22.98 | | | 23.9 |
| 3 | QPSK | 8 | 7 | 23.13 | 23.12 | 22.99 | | | |
| 3 | QPSK | 18 | 0 | 23.16 | 23.07 | 22.99 | | | |
| 3 | HQAM | 1 | 0 | 23.08 | 23.34 | 23.25 | | | |
| 3 | HQAM | 1 | 8 | 23.05 | 23.28 | 23.10 | | | 23.9 |
| 3 | HQAM | 1 | 14 | 23.02 | 23.36 | 23.16 | | | |
| 3 | HQAM | 8 | 0 | 22.11 | 22.13 | 22.06 | | | |
| 3 | HQAM | 8 | 4 | 22.11 | 22.19 | 22.05 | | | 22.9 |
| 3 | HQAM | 8 | 7 | 22.15 | 22.21 | 22.07 | | | |
| 3 | HQAM | 18 | 0 | 22.12 | 22.14 | 22.03 | | | |
| 3 | HQAM | 1 | 0 | 22.07 | 22.24 | 22.11 | | | |
| 3 | HQAM | 1 | 8 | 21.94 | 22.25 | 22.02 | | | 22.9 |
| 3 | HQAM | 1 | 14 | 22.08 | 22.20 | 22.08 | | | |
| 3 | HQAM | 8 | 0 | 21.10 | 21.12 | 21.01 | | | |
| 3 | HQAM | 8 | 4 | 21.10 | 21.14 | 21.01 | | | 21.9 |
| 3 | HQAM | 8 | 7 | 21.10 | 21.14 | 21.05 | | | |
| 3 | HQAM | 18 | 0 | 21.12 | 21.15 | 21.00 | | | |
| 3 | SSBQAM | 1 | 0 | 19.00 | 18.93 | 18.87 | | | |
| 3 | SSBQAM | 1 | 8 | 18.95 | 18.95 | 18.75 | | | 19.9 |
| 3 | SSBQAM | 1 | 14 | 18.98 | 18.95 | 18.77 | | | |
| 3 | SSBQAM | 8 | 0 | 19.03 | 19.02 | 18.91 | | | |
| 3 | SSBQAM | 8 | 4 | 19.05 | 19.04 | 18.86 | | | 19.9 |
| 3 | SSBQAM | 8 | 7 | 19.03 | 19.05 | 18.86 | | | |
| 3 | SSBQAM | 18 | 0 | 19.03 | 19.02 | 18.90 | | | |
| Channel | | | | 699.7 | 707.5 | 716.3 | | | |
| Frequency (MHz) | | | | 699.7 | 707.5 | 716.3 | | | |
| 1.4 | QPSK | 1 | 0 | 24.13 | 24.04 | 23.94 | | | |
| 1.4 | QPSK | 1 | 5 | 24.11 | 24.02 | 23.90 | | | 24.9 |
| 1.4 | QPSK | 1 | 5 | 24.17 | 24.08 | 23.97 | | | |
| 1.4 | QPSK | 3 | 0 | 24.16 | 24.07 | 23.98 | | | |
| 1.4 | QPSK | 3 | 0 | 24.17 | 24.10 | 23.92 | | | |
| 1.4 | QPSK | 3 | 3 | 24.16 | 24.08 | 23.97 | | | 23.9 |
| 1.4 | QPSK | 6 | 0 | 23.17 | 23.08 | 22.97 | | | |
| 1.4 | HQAM | 1 | 0 | 23.42 | 23.35 | 23.24 | | | |
| 1.4 | HQAM | 1 | 3 | 23.33 | 23.31 | 23.06 | | | 23.9 |
| 1.4 | HQAM | 1 | 6 | 23.41 | 23.36 | 23.18 | | | |
| 1.4 | HQAM | 3 | 0 | 23.23 | 23.21 | 23.09 | | | |
| 1.4 | HQAM | 3 | 1 | 23.28 | 23.23 | 23.09 | | | |
| 1.4 | HQAM | 6 | 0 | 22.21 | 22.23 | 22.05 | | | 22.9 |
| 1.4 | HQAM | 6 | 0 | 22.21 | 22.18 | 21.98 | | | |
| 1.4 | HQAM | 1 | 0 | 22.32 | 22.34 | 22.14 | | | |
| 1.4 | HQAM | 1 | 6 | 22.28 | 22.16 | 22.00 | | | 22.9 |
| 1.4 | HQAM | 1 | 6 | 22.32 | 22.34 | 22.13 | | | |
| 1.4 | HQAM | 3 | 0 | 22.28 | 22.23 | 22.08 | | | |
| 1.4 | HQAM | 3 | 0 | 22.33 | 22.33 | 22.16 | | | |
| 1.4 | HQAM | 3 | 3 | 22.27 | 22.23 | 22.10 | | | |
| 1.4 | HQAM | 6 | 0 | 21.18 | 21.12 | 20.99 | | | 21.9 |
| 1.4 | SSBQAM | 1 | 3 | 18.96 | 18.92 | 18.67 | | | |
| 1.4 | SSBQAM | 1 | 6 | 18.95 | 18.92 | 18.74 | | | 19.9 |
| 1.4 | SSBQAM | 3 | 0 | 19.07 | 19.04 | 18.84 | | | |
| 1.4 | SSBQAM | 3 | 1 | 19.05 | 19.02 | 18.87 | | | |
| 1.4 | SSBQAM | 6 | 0 | 19.08 | 19.06 | 18.88 | | | |
| 1.4 | SSBQAM | 6 | 0 | 19.10 | 19.01 | 18.83 | | | 19.9 |



| Band 13_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) |
| Channel | | | | 2320 | | | |
| Frequency (MHz) | | | | 782 | | | |
| 10 | QPSK | 1 | 0 | 24.02 | | | 24.0 |
| 10 | QPSK | 1 | 20 | 24.06 | | | |
| 10 | QPSK | 1 | 40 | 24.01 | | | |
| 10 | QPSK | 25 | 0 | 23.11 | | | 23.9 |
| 10 | QPSK | 25 | 10 | 22.08 | | | |
| 10 | QPSK | 25 | 20 | 23.10 | | | |
| 10 | QPSK | 50 | 0 | 23.18 | | | 23.9 |
| 10 | HQAM | 1 | 0 | 23.28 | | | |
| 10 | HQAM | 1 | 20 | 23.32 | | | |
| 10 | HQAM | 1 | 40 | 23.32 | | | |
| 10 | HQAM | 25 | 0 | 22.18 | | | 22.9 |
| 10 | HQAM | 25 | 10 | 22.14 | | | |
| 10 | HQAM | 25 | 20 | 22.14 | | | |
| 10 | HQAM | 50 | 0 | 22.18 | | | 22.9 |
| 10 | HQAM | 1 | 0 | 22.25 | | | |
| 10 | HQAM | 1 | 20 | 22.25 | | | 22.9 |
| 10 | HQAM | 1 | 40 | 22.28 | | | |
| 10 | HQAM | 25 | 0 | 21.12 | | | 21.9 |
| 10 | HQAM | 25 | 10 | 21.08 | | | |
| 10 | HQAM | 25 | 20 | 21.09 | | | |
| 10 | HQAM | 50 | 0 | 21.14 | | | 21.9 |
| 10 | HQAM | 1 | 0 | 18.91 | | | 19.9 |
| 10 | HQAM | 1 | 20 | 18.84 | | | |
| 10 | HQAM | 1 | 40 | 18.87 | | | |
| 10 | HQAM | 25 | 0 | 18.12 | | | 19.9 |
| 10 | HQAM | 25 | 10 | 19.08 | | | |
| 10 | HQAM | 25 | 20 | 19.05 | | | |
| 10 | HQAM | 50 | 0 | 19.12 | | | 19.9 |
| Channel | | | | 23205 | 23230 | 23255 | Total Power |
| Frequency (MHz) | | | | 728.5 | 782 | 784.5 | |
| 5 | QPSK | 1 | 0 | 23.98 | 24.01 | 23.94 | 24.9 |
| 5 | QPSK | 1 | 10 | 23.94 | 24.00 | 23.98 | |
| 5 | QPSK | 1 | 20 | 24.00 | 23.96 | 23.92 | |
| 5 | QPSK | 12 | 0 | 23.08 | 23.07 | 23.04 | 23.9 |
| 5 | QPSK | 12 | 7 | 23.10 | 23.09 | 23.05 | |
| 5 | QPSK | 12 | 13 | 23.08 | 23.07 | 23.03 | |
| 5 | QPSK | 25 | 0 | 23.13 | 23.07 | 23.02 | 23.9 |
| 5 | HQAM | 1 | 0 | 23.01 | 23.34 | 23.26 | |
| 5 | HQAM | 1 | 10 | 23.05 | 23.39 | 23.30 | |
| 5 | HQAM | 1 | 20 | 23.09 | 23.27 | 23.25 | |
| 5 | HQAM | 12 | 0 | 22.03 | 22.08 | 22.04 | 22.9 |
| 5 | HQAM | 12 | 7 | 22.08 | 22.08 | 22.07 | |
| 5 | HQAM | 12 | 13 | 22.07 | 22.05 | 22.05 | |
| 5 | HQAM | 25 | 0 | 22.11 | 22.07 | 22.02 | 22.9 |
| 5 | HQAM | 25 | 0 | 21.99 | 22.21 | 22.19 | |
| 5 | HQAM | 1 | 10 | 21.98 | 22.25 | 22.14 | 22.9 |
| 5 | HQAM | 1 | 20 | 21.08 | 22.17 | 22.17 | |
| 5 | HQAM | 12 | 0 | 21.02 | 21.05 | 21.04 | 21.9 |
| 5 | HQAM | 12 | 7 | 21.06 | 21.07 | 21.00 | |
| 5 | HQAM | 12 | 13 | 21.09 | 21.02 | 21.02 | |
| 5 | HQAM | 25 | 0 | 21.10 | 21.05 | 21.01 | 21.9 |
| 5 | HQAM | 1 | 0 | 18.91 | 18.95 | 18.94 | 19.9 |
| 5 | HQAM | 1 | 10 | 18.86 | 18.90 | 18.84 | |
| 5 | HQAM | 1 | 20 | 18.89 | 18.88 | 18.85 | |
| 5 | HQAM | 12 | 0 | 18.94 | 18.94 | 18.92 | 19.9 |
| 5 | HQAM | 12 | 7 | 19.02 | 19.00 | 19.07 | |
| 5 | HQAM | 12 | 13 | 19.05 | 18.97 | 18.98 | |
| 5 | HQAM | 25 | 0 | 19.08 | 19.03 | 19.02 | 19.9 |



| Band 14_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) |
| Channel | | | | 23300 | | | |
| Frequency (MHz) | | | | 763 | | | |
| 10 | QPSK | 1 | 0 | 24.06 | | | 24.0 |
| 10 | QPSK | 1 | 25 | 24.07 | | | |
| 10 | QPSK | 1 | 49 | 23.99 | | | |
| 10 | QPSK | 25 | 0 | 23.11 | | | |
| 10 | QPSK | 25 | 12 | 23.10 | | | 23.9 |
| 10 | QPSK | 25 | 25 | 23.10 | | | |
| 10 | QPSK | 50 | 0 | 23.12 | | | |
| 10 | HQAM | 1 | 0 | 22.21 | | | 23.9 |
| 10 | HQAM | 1 | 25 | 23.25 | | | |
| 10 | HQAM | 1 | 49 | 23.24 | | | |
| 10 | HQAM | 25 | 0 | 22.11 | | | |
| 10 | HQAM | 25 | 12 | 22.02 | | | 22.9 |
| 10 | HQAM | 25 | 25 | 22.04 | | | |
| 10 | HQAM | 50 | 0 | 22.00 | | | |
| 10 | HQAM | 1 | 0 | 22.10 | | | 22.9 |
| 10 | HQAM | 1 | 25 | 22.20 | | | |
| 10 | HQAM | 1 | 49 | 22.23 | | | |
| 10 | HQAM | 25 | 0 | 21.06 | | | |
| 10 | HQAM | 25 | 12 | 21.05 | | | 21.9 |
| 10 | HQAM | 25 | 25 | 21.03 | | | |
| 10 | HQAM | 50 | 0 | 21.04 | | | |
| 10 | SSBQAM | 1 | 0 | 19.02 | | | 19.9 |
| 10 | SSBQAM | 1 | 25 | 18.88 | | | |
| 10 | SSBQAM | 1 | 49 | 18.92 | | | |
| 10 | SSBQAM | 25 | 0 | 18.97 | | | |
| 10 | SSBQAM | 25 | 12 | 19.05 | | | 19.9 |
| 10 | SSBQAM | 25 | 25 | 19.03 | | | |
| 10 | SSBQAM | 50 | 0 | 19.11 | | | |
| Channel | | | | 23305 | 23330 | 23355 | |
| Frequency (MHz) | | | | 763.5 | 763 | 763.5 | |
| 5 | QPSK | 1 | 0 | 23.98 | 23.95 | 23.92 | 24.9 |
| 5 | QPSK | 1 | 12 | 24.03 | 24.01 | 23.95 | |
| 5 | QPSK | 1 | 24 | 23.97 | 23.96 | 23.91 | |
| 5 | QPSK | 12 | 0 | 23.03 | 23.01 | 22.99 | |
| 5 | QPSK | 12 | 7 | 23.03 | 23.00 | 23.00 | 23.9 |
| 5 | QPSK | 12 | 14 | 23.03 | 23.01 | 22.97 | |
| 5 | QPSK | 25 | 0 | 23.06 | 23.04 | 23.02 | |
| 5 | HQAM | 1 | 0 | 23.30 | 23.23 | 23.22 | 23.9 |
| 5 | HQAM | 1 | 12 | 23.25 | 23.20 | 23.17 | |
| 5 | HQAM | 1 | 24 | 23.22 | 23.22 | 23.18 | |
| 5 | HQAM | 12 | 0 | 22.05 | 22.01 | 22.02 | 22.9 |
| 5 | HQAM | 12 | 7 | 22.05 | 22.06 | 22.01 | |
| 5 | HQAM | 12 | 14 | 22.03 | 22.03 | 22.01 | |
| 5 | HQAM | 25 | 0 | 22.04 | 22.03 | 22.00 | |
| 5 | HQAM | 25 | 0 | 22.08 | 22.20 | 22.08 | 22.9 |
| 5 | HQAM | 1 | 12 | 22.27 | 22.18 | 22.12 | |
| 5 | HQAM | 1 | 24 | 22.17 | 22.12 | 22.01 | |
| 5 | HQAM | 12 | 0 | 20.99 | 21.00 | 20.88 | 21.9 |
| 5 | HQAM | 12 | 7 | 21.00 | 20.98 | 20.94 | |
| 5 | HQAM | 12 | 14 | 20.98 | 20.98 | 20.97 | |
| 5 | HQAM | 25 | 0 | 21.02 | 21.00 | 20.88 | |
| 5 | SSBQAM | 1 | 0 | 18.93 | 18.91 | 18.81 | 19.9 |
| 5 | SSBQAM | 1 | 12 | 18.91 | 18.85 | 18.83 | |
| 5 | SSBQAM | 1 | 24 | 18.89 | 18.91 | 18.84 | |
| 5 | SSBQAM | 12 | 0 | 18.95 | 18.96 | 18.97 | |
| 5 | SSBQAM | 12 | 7 | 18.99 | 18.94 | 18.93 | 19.9 |
| 5 | SSBQAM | 12 | 14 | 18.98 | 18.93 | 18.94 | |
| 5 | SSBQAM | 25 | 0 | 19.08 | 19.02 | 19.05 | |



| Band 17_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|--|------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) | | |
| Channel | | | | 700 | 700 | 711.5 | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 24.18 | 24.20 | 24.14 | | | |
| 10 | QPSK | 1 | 20 | 24.07 | 24.00 | 24.02 | | | 24.0 |
| 10 | QPSK | 1 | 40 | 24.17 | 24.17 | 24.13 | | | |
| 10 | QPSK | 25 | 0 | 23.22 | 23.21 | 23.22 | | | |
| 10 | QPSK | 25 | 10 | 23.22 | 23.20 | 23.22 | | | |
| 10 | QPSK | 25 | 20 | 23.24 | 23.26 | 23.27 | | | 23.0 |
| 10 | QPSK | 50 | 0 | 23.25 | 23.24 | 23.24 | | | |
| 10 | HQAM | 1 | 0 | 23.21 | 23.17 | 23.38 | | | |
| 10 | HQAM | 1 | 20 | 23.24 | 23.48 | 23.47 | | | 23.0 |
| 10 | HQAM | 1 | 40 | 23.30 | 23.32 | 23.38 | | | |
| 10 | HQAM | 25 | 0 | 22.00 | 22.21 | 22.20 | | | |
| 10 | HQAM | 25 | 10 | 22.22 | 22.22 | 22.18 | | | 22.0 |
| 10 | HQAM | 25 | 20 | 22.25 | 22.24 | 22.23 | | | |
| 10 | HQAM | 50 | 0 | 22.28 | 22.27 | 22.25 | | | |
| 10 | HQAM | 1 | 0 | 22.08 | 22.39 | 22.25 | | | |
| 10 | HQAM | 1 | 20 | 22.06 | 22.36 | 22.36 | | | 22.0 |
| 10 | HQAM | 1 | 40 | 22.17 | 22.38 | 22.21 | | | |
| 10 | HQAM | 25 | 0 | 21.17 | 21.20 | 21.22 | | | |
| 10 | HQAM | 25 | 10 | 21.21 | 21.19 | 21.20 | | | 21.0 |
| 10 | HQAM | 25 | 20 | 21.22 | 21.22 | 21.22 | | | |
| 10 | HQAM | 50 | 0 | 21.26 | 21.26 | 21.25 | | | |
| 10 | SSBQAM | 1 | 0 | 19.10 | 19.11 | 19.10 | | | 19.0 |
| 10 | SSBQAM | 1 | 20 | 19.05 | 19.04 | 19.13 | | | |
| 10 | SSBQAM | 1 | 40 | 18.98 | 18.96 | 18.99 | | | |
| 10 | SSBQAM | 25 | 0 | 19.18 | 19.20 | 19.15 | | | 19.0 |
| 10 | SSBQAM | 25 | 10 | 19.16 | 19.16 | 19.14 | | | |
| 10 | SSBQAM | 25 | 20 | 19.12 | 19.12 | 19.08 | | | |
| 10 | SSBQAM | 50 | 0 | 19.18 | 19.17 | 19.15 | | | |
| Channel | | | | 23756 | 23790 | 23695 | | | |
| Frequency (MHz) | | | | 700.5 | 700 | 711.5 | | | |
| 5 | QPSK | 1 | 0 | 24.18 | 24.12 | 24.08 | | | |
| 5 | QPSK | 1 | 10 | 24.17 | 24.19 | 24.14 | | | 24.0 |
| 5 | QPSK | 1 | 20 | 24.18 | 24.14 | 24.07 | | | |
| 5 | QPSK | 12 | 0 | 23.23 | 23.18 | 23.15 | | | |
| 5 | QPSK | 12 | 7 | 23.22 | 23.20 | 23.14 | | | 23.0 |
| 5 | QPSK | 12 | 14 | 23.24 | 23.19 | 23.14 | | | |
| 5 | QPSK | 25 | 0 | 23.24 | 23.20 | 23.17 | | | |
| 5 | HQAM | 1 | 0 | 23.18 | 23.49 | 23.39 | | | 23.0 |
| 5 | HQAM | 1 | 10 | 23.19 | 23.48 | 23.34 | | | |
| 5 | HQAM | 1 | 20 | 23.20 | 23.38 | 23.25 | | | |
| 5 | HQAM | 12 | 0 | 22.17 | 22.25 | 22.15 | | | |
| 5 | HQAM | 12 | 7 | 22.22 | 22.22 | 22.18 | | | 22.0 |
| 5 | HQAM | 12 | 14 | 22.25 | 22.25 | 22.15 | | | |
| 5 | HQAM | 25 | 0 | 22.05 | 22.21 | 22.16 | | | |
| 5 | HQAM | 1 | 10 | 22.04 | 22.22 | 22.28 | | | 22.0 |
| 5 | HQAM | 1 | 20 | 22.12 | 22.32 | 22.16 | | | |
| 5 | HQAM | 12 | 0 | 21.18 | 21.28 | 21.15 | | | |
| 5 | HQAM | 12 | 7 | 21.22 | 21.26 | 21.12 | | | 21.0 |
| 5 | HQAM | 12 | 14 | 21.27 | 21.25 | 21.13 | | | |
| 5 | HQAM | 25 | 0 | 21.21 | 21.20 | 21.14 | | | |
| 5 | SSBQAM | 1 | 0 | 19.04 | 19.28 | 19.23 | | | 19.0 |
| 5 | SSBQAM | 1 | 10 | 19.21 | 19.21 | 19.15 | | | |
| 5 | SSBQAM | 1 | 20 | 19.18 | 19.23 | 19.08 | | | |
| 5 | SSBQAM | 12 | 0 | 19.17 | 19.21 | 19.17 | | | |
| 5 | SSBQAM | 12 | 7 | 19.20 | 19.23 | 19.14 | | | 19.0 |
| 5 | SSBQAM | 12 | 14 | 19.28 | 19.22 | 19.07 | | | |
| 5 | SSBQAM | 25 | 0 | 19.21 | 19.17 | 19.15 | | | |



| Band 25_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|------------------|--|--|------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Time-to-Acq (ms) | | | |
| Channel | | | | 2650 | 2650 | 2650 | | | | |
| Frequency (MHz) | | | | 1865 | 1865 | 1865 | | | | |
| 20 | QPSK | 1 | 0 | 23.75 | 23.74 | 23.94 | | | | |
| 20 | QPSK | 1 | 49 | 23.86 | 23.72 | 23.72 | | | | 24.7 |
| 20 | QPSK | 1 | 98 | 23.74 | 23.67 | 23.67 | | | | |
| 20 | QPSK | 50 | 0 | 22.90 | 22.84 | 22.82 | | | | |
| 20 | QPSK | 50 | 24 | 22.92 | 22.87 | 22.86 | | | | |
| 20 | QPSK | 50 | 50 | 22.88 | 22.83 | 22.85 | | | | 23.7 |
| 20 | QPSK | 100 | 0 | 22.91 | 22.85 | 22.84 | | | | |
| 20 | HQAM | 1 | 0 | 22.99 | 22.95 | 22.99 | | | | |
| 20 | HQAM | 1 | 49 | 23.02 | 22.97 | 22.99 | | | | 23.7 |
| 20 | HQAM | 1 | 99 | 22.98 | 22.88 | 22.86 | | | | |
| 20 | HQAM | 50 | 0 | 21.92 | 21.86 | 21.83 | | | | |
| 20 | HQAM | 50 | 24 | 21.93 | 21.86 | 21.87 | | | | |
| 20 | HQAM | 50 | 50 | 21.89 | 21.83 | 21.85 | | | | 22.7 |
| 20 | HQAM | 100 | 0 | 21.90 | 21.81 | 21.82 | | | | |
| 20 | HQAM | 1 | 0 | 21.87 | 21.90 | 21.84 | | | | |
| 20 | HQAM | 1 | 49 | 21.94 | 21.87 | 21.85 | | | | 22.7 |
| 20 | HQAM | 1 | 99 | 21.90 | 21.78 | 21.83 | | | | |
| 20 | HQAM | 50 | 0 | 20.93 | 20.85 | 20.84 | | | | |
| 20 | HQAM | 50 | 24 | 20.95 | 20.88 | 20.90 | | | | |
| 20 | HQAM | 50 | 50 | 20.90 | 20.83 | 20.85 | | | | 21.7 |
| 20 | HQAM | 100 | 0 | 20.89 | 20.82 | 20.82 | | | | |
| 20 | HQAM | 1 | 0 | 18.98 | 18.85 | 18.75 | | | | |
| 20 | HQAM | 1 | 49 | 18.98 | 18.79 | 18.81 | | | | 19.7 |
| 20 | HQAM | 1 | 99 | 18.94 | 18.75 | 18.73 | | | | |
| 20 | HQAM | 50 | 0 | 18.92 | 18.84 | 18.84 | | | | |
| 20 | HQAM | 50 | 24 | 18.99 | 18.79 | 18.84 | | | | 19.7 |
| 20 | HQAM | 50 | 50 | 18.95 | 18.85 | 18.83 | | | | |
| 20 | HQAM | 100 | 0 | 18.97 | 18.86 | 18.79 | | | | |
| Channel | | | | 2615 | 2650 | 2665 | | | | |
| Frequency (MHz) | | | | 1865.5 | 1865 | 1865.5 | | | | |
| 15 | QPSK | 1 | 0 | 23.85 | 23.80 | 23.70 | | | | |
| 15 | QPSK | 1 | 37 | 23.78 | 23.69 | 23.71 | | | | 24.7 |
| 15 | QPSK | 1 | 74 | 23.81 | 23.73 | 23.65 | | | | |
| 15 | QPSK | 38 | 0 | 22.98 | 22.86 | 22.85 | | | | |
| 15 | QPSK | 38 | 20 | 22.98 | 22.86 | 22.86 | | | | 23.7 |
| 15 | QPSK | 38 | 39 | 22.95 | 22.85 | 22.84 | | | | |
| 15 | QPSK | 76 | 0 | 22.87 | 22.87 | 22.85 | | | | |
| 15 | HQAM | 1 | 0 | 23.10 | 23.11 | 23.05 | | | | |
| 15 | HQAM | 1 | 27 | 23.08 | 23.02 | 23.12 | | | | 23.7 |
| 15 | HQAM | 1 | 74 | 23.07 | 22.91 | 22.98 | | | | |
| 15 | HQAM | 38 | 0 | 21.95 | 21.86 | 21.85 | | | | |
| 15 | HQAM | 38 | 20 | 21.95 | 21.84 | 21.86 | | | | 22.7 |
| 15 | HQAM | 38 | 39 | 21.92 | 21.84 | 21.85 | | | | |
| 15 | HQAM | 76 | 0 | 21.94 | 21.84 | 21.83 | | | | |
| 15 | HQAM | 1 | 0 | 21.97 | 21.94 | 21.98 | | | | |
| 15 | HQAM | 1 | 37 | 21.91 | 21.89 | 21.90 | | | | 22.7 |
| 15 | HQAM | 1 | 74 | 21.95 | 21.83 | 21.81 | | | | |
| 15 | HQAM | 38 | 0 | 20.94 | 20.85 | 20.85 | | | | |
| 15 | HQAM | 38 | 20 | 20.93 | 20.84 | 20.84 | | | | 21.7 |
| 15 | HQAM | 38 | 39 | 20.94 | 20.82 | 20.85 | | | | |
| 15 | HQAM | 76 | 0 | 20.93 | 20.84 | 20.83 | | | | |
| 15 | HQAM | 1 | 0 | 18.93 | 18.85 | 18.83 | | | | |
| 15 | HQAM | 1 | 74 | 18.94 | 18.79 | 18.75 | | | | 19.7 |
| 15 | HQAM | 38 | 0 | 18.94 | 18.85 | 18.86 | | | | |
| 15 | HQAM | 38 | 20 | 18.98 | 18.73 | 18.96 | | | | 19.7 |
| 15 | HQAM | 38 | 39 | 18.94 | 18.83 | 18.83 | | | | |
| 15 | HQAM | 76 | 0 | 18.93 | 18.84 | 18.77 | | | | |
| Channel | | | | 2650 | 2650 | 2660 | | | | |
| Frequency (MHz) | | | | 1865 | 1860 | 1870 | | | | |
| 10 | QPSK | 1 | 0 | 23.8 | 23.81 | 23.71 | | | | |
| 10 | QPSK | 1 | 25 | 23.82 | 23.69 | 23.60 | | | | 24.7 |
| 10 | QPSK | 1 | 49 | 23.89 | 23.77 | 23.70 | | | | |
| 10 | QPSK | 25 | 0 | 22.97 | 22.85 | 22.81 | | | | |
| 10 | QPSK | 25 | 12 | 22.97 | 22.86 | 22.84 | | | | 23.7 |
| 10 | QPSK | 25 | 25 | 22.98 | 22.86 | 22.82 | | | | |
| 10 | QPSK | 50 | 0 | 22.98 | 22.89 | 22.86 | | | | |
| 10 | HQAM | 1 | 0 | 23.16 | 23.14 | 23.06 | | | | |
| 10 | HQAM | 1 | 25 | 23.08 | 23.02 | 22.99 | | | | 23.7 |
| 10 | HQAM | 1 | 49 | 23.16 | 23.00 | 22.97 | | | | |
| 10 | HQAM | 25 | 0 | 21.98 | 21.87 | 21.85 | | | | |
| 10 | HQAM | 25 | 12 | 21.98 | 21.86 | 21.87 | | | | 22.7 |
| 10 | HQAM | 25 | 25 | 21.99 | 21.85 | 21.83 | | | | |
| 10 | HQAM | 50 | 0 | 22.00 | 21.87 | 21.87 | | | | |
| 10 | HQAM | 1 | 0 | 22.08 | 21.94 | 21.90 | | | | 22.7 |
| 10 | HQAM | 1 | 25 | 21.92 | 21.91 | 21.87 | | | | |
| 10 | HQAM | 1 | 49 | 22.03 | 21.91 | 21.87 | | | | |
| 10 | HQAM | 25 | 0 | 20.96 | 20.85 | 20.84 | | | | |
| 10 | HQAM | 25 | 12 | 20.96 | 20.85 | 20.83 | | | | 21.7 |
| 10 | HQAM | 25 | 25 | 20.96 | 20.84 | 20.83 | | | | |
| 10 | HQAM | 50 | 0 | 20.99 | 20.86 | 20.85 | | | | |
| 10 | HQAM | 1 | 0 | 18.96 | 18.81 | 18.77 | | | | 19.7 |
| 10 | HQAM | 1 | 25 | 18.96 | 18.81 | 18.76 | | | | |
| 10 | HQAM | 1 | 49 | 18.97 | 18.77 | 18.73 | | | | 19.7 |
| 10 | HQAM | 25 | 0 | 19.01 | 18.89 | 18.94 | | | | |
| 10 | HQAM | 25 | 12 | 19.08 | 18.85 | 18.86 | | | | 19.7 |
| 10 | HQAM | 25 | 25 | 18.98 | 18.80 | 18.93 | | | | |
| 10 | HQAM | 50 | 0 | 18.87 | 18.91 | 18.79 | | | | |
| Channel | | | | 2655 | 2650 | 2665 | | | | |
| Frequency (MHz) | | | | 1865.5 | 1860 | 1865.5 | | | | |
| 5 | QPSK | 1 | 0 | 23.78 | 23.75 | 23.67 | | | | |
| 5 | QPSK | 1 | 0 | 23.78 | 23.74 | 23.67 | | | | 24.7 |
| 5 | QPSK | 1 | 24 | 23.80 | 23.72 | 23.65 | | | | |
| 5 | QPSK | 12 | 0 | 22.87 | 22.79 | 22.78 | | | | |
| 5 | QPSK | 12 | 6 | 22.88 | 22.78 | 22.77 | | | | 23.7 |
| 5 | QPSK | 12 | 12 | 22.88 | 22.79 | 22.75 | | | | |
| 5 | QPSK | 25 | 0 | 22.89 | 22.80 | 22.76 | | | | |
| 5 | HQAM | 1 | 0 | 23.03 | 23.02 | 23.00 | | | | |
| 5 | HQAM | 1 | 12 | 22.97 | 22.97 | 22.94 | | | | 23.7 |
| 5 | HQAM | 1 | 24 | 23.05 | 23.00 | 22.91 | | | | |
| 5 | HQAM | 12 | 0 | 21.93 | 21.84 | 21.79 | | | | |
| 5 | HQAM | 12 | 7 | 21.94 | 21.82 | 21.80 | | | | 22.7 |
| 5 | HQAM | 12 | 14 | 21.95 | 21.81 | 21.77 | | | | |
| 5 | HQAM | 25 | 0 | 21.91 | 21.81 | 21.77 | | | | |
| 5 | HQAM | 1 | 0 | 22.01 | 21.93 | 21.87 | | | | 22.7 |
| 5 | HQAM | 1 | 12 | 21.98 | 21.87 | 21.83 | | | | |
| 5 | HQAM | 1 | 24 | 22.01 | 21.89 | 21.84 | | | | |
| 5 | HQAM | 12 | 0 | 20.90 | 20.79 | 20.73 | | | | 21.7 |
| 5 | HQAM | 12 | 7 | 20.89 | 20.79 | 20.77 | | | | |
| 5 | HQAM | 12 | 14 | 20.91 | 20.79 | 20.76 | | | | |
| 5 | HQAM | 25 | 0 | 20.99 | 20.89 | 20.71 | | | | |
| 5 | HQAM | 1 | 0 | 18.97 | 18.92 | 18.76 | | | | 19.7 |
| 5 | HQAM | 1 | 12 | 18.92 | 18.76 | 18.73 | | | | |
| 5 | HQAM | 1 | 24 | 18.98 | 18.87 | 18.79 | | | | 19.7 |
| 5 | HQAM | 12 | 0 | 18.99 | 18.84 | 18.99 | | | | |
| 5 | HQAM | 12 | 7 | 19.03 | 18.84 | 18.90 | | | | 19.7 |
| 5 | HQAM | 12 | 14 | 18.92 | 18.80 | 18.83 | | | | |
| 5 | HQAM | 25 | 0 | 18.89 | 18.95 | 18.88 | | | | |
| Channel | | | | 2655 | 2650 | 2665 | | | | |
| Frequency (MHz) | | | | 1865.5 | 1860 | 1865.5 | | | | |
| 3 | QPSK | 1 | 0 | 23.86 | 23.75 | 23.68 | | | | |
| 3 | QPSK | 1 | 0 | 23.81 | 23.72 | 23.61 | | | | 24.7 |
| 3 | QPSK | 1 | 14 | 23.88 | 23.75 | 23.65 | | | | |
| 3 | QPSK | 8 | 0 | 22.89 | 22.80 | 22.73 | | | | |
| 3 | QPSK | 8 | 4 | 22.91 | 22.76 | 22.71 | | | | 23.7 |
| 3 | QPSK | 8 | 7 | 22.94 | 22.82 | 22.75 | | | | |
| 3 | QPSK | 16 | 0 | 22.92 | 22.79 | 22.75 | | | | |
| 3 | HQAM | 1 | 0 | 23.17 | 23.05 | 22.97 | | | | |
| 3 | HQAM | 1 | 8 | 23.04 | 22.95 | 22.91 | | | | 23.7 |
| 3 | HQAM | 1 | 14 | 23.07 | 22.96 | 22.95 | | | | |
| 3 | HQAM | 8 | 0 | 21.95 | 21.83 | 21.79 | | | | 22.7 |
| 3 | HQAM | 8 | 4 | 21.95 | 21.83 | 21.73 | | | | |
| 3 | HQAM | 8 | 7 | 22.02 | 21.84 | 21.74 | | | | |
| 3 | HQAM | 16 | 0 | 21.94 | 21.81 | 21.77 | | | | |
| 3 | HQAM | 1 | 0 | 22.00 | 21.87 | 21.84 | | | | 22.7 |
| 3 | HQAM | 1 | 8 | 22.00 | 21.80 | 21.75 | | | | |
| 3 | HQAM | 1 | 14 | 22.07 | 21.86 | 21.81 | | | | |
| 3 | HQAM | 8 | 0 | 20.92 | 20.81 | 20.76 | | | | 21.7 |
| 3 | HQAM | 8 | 4 | 20.90 | 20.77 | 20.73 | | | | |
| 3 | HQAM | 8 | 7 | 20.98 | 20.82 | 20.77 | | | | |
| 3 | HQAM | 16 | 0 | 20.91 | 20.79 | 20.73 | | | | |
| 3 | HQAM | 1 | 0 | 18.95 | 18.83 | 18.71 | | | | 19.7 |
| 3 | HQAM | 1 | 8 | 18.95 | 18.83 | 18.76 | | | | |
| 3 | HQAM | 1 | 14 | 19.03 | 18.70 | 18.76 | | | | 19.7 |
| 3 | HQAM | 8 | 0 | 18.98 | 18.90 | 19.01 | | | | |
| 3 | HQAM | 8 | 4 | 18.94 | 18.78 | 18.77 | | | | 19.7 |
| 3 | HQAM | 8 | 7 | 18.94 | 18.71 | 18.90 | | | | |
| 3 | HQAM | 16 | 0 | 19.03 | 18.87 | 18.95 | | | | |
| Channel | | | | 2647 | 2650 | 2663 | | | | |
| Frequency (MHz) | | | | 1867 | 1860 | 1863 | | | | |
| 1.4 | QPSK | 1 | 0 | 23.93 | 23.71 | 23.61 | | | | |
| 1.4 | QPSK | 1 | 3 | 23.77 | 23.67 | 23.57 | | | | 24.7 |
| 1.4 | QPSK | 1 | 5 | 23.82 | 23.73 | 23.62 | | | | |
| 1.4 | QPSK | 1 | 0 | 23.82 | 23.72 | 23.62 | | | | |
| 1.4 | QPSK | 3 | 1 | 23.87 | 23.74 | 23.63 | | | | |
| 1.4 | QPSK | 7 | 3 | 23.75 | | | | | | |



| Band 26_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|-------------------|------|--|
| PRF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Total Power (dBm) | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 24.16 | 23.99 | 23.90 | | | |
| 15 | QPSK | 1 | 37 | 24.05 | 23.90 | 23.76 | | 24.0 | |
| 15 | QPSK | 1 | 74 | 24.12 | 23.98 | 23.82 | | | |
| 15 | QPSK | 38 | 0 | 23.17 | 23.06 | 22.94 | | | |
| 15 | QPSK | 38 | 20 | 23.17 | 23.04 | 22.93 | | | |
| 15 | QPSK | 38 | 39 | 23.18 | 23.07 | 22.95 | | 23.0 | |
| 15 | QPSK | 75 | 0 | 23.13 | 22.99 | 22.93 | | | |
| 15 | HQAM | 1 | 0 | 22.98 | 23.32 | 23.24 | | | |
| 15 | HQAM | 1 | 37 | 23.46 | 23.38 | 23.16 | | 23.0 | |
| 15 | HQAM | 1 | 74 | 23.58 | 23.33 | 23.15 | | | |
| 15 | HQAM | 38 | 0 | 22.18 | 22.08 | 21.93 | | | |
| 15 | HQAM | 38 | 20 | 22.17 | 22.11 | 21.91 | | 22.0 | |
| 15 | HQAM | 38 | 39 | 22.26 | 22.09 | 21.91 | | | |
| 15 | HQAM | 75 | 0 | 22.13 | 21.99 | 21.90 | | | |
| 15 | HQAM | 1 | 0 | 22.29 | 22.21 | 22.23 | | | |
| 15 | HQAM | 1 | 37 | 22.31 | 22.21 | 21.96 | | 22.0 | |
| 15 | HQAM | 1 | 74 | 22.33 | 22.19 | 21.99 | | | |
| 15 | HQAM | 38 | 0 | 21.22 | 21.09 | 20.93 | | | |
| 15 | HQAM | 38 | 20 | 21.17 | 21.10 | 20.92 | | 21.0 | |
| 15 | HQAM | 38 | 39 | 21.20 | 21.10 | 20.94 | | | |
| 15 | HQAM | 75 | 0 | 21.13 | 20.99 | 20.89 | | | |
| 15 | HQAM | 1 | 0 | 19.31 | 19.12 | 19.10 | | | |
| 15 | HQAM | 1 | 37 | 19.16 | 19.17 | 18.95 | | 19.0 | |
| 15 | HQAM | 1 | 74 | 19.21 | 19.11 | 18.88 | | | |
| 15 | HQAM | 38 | 0 | 19.19 | 19.09 | 18.97 | | | |
| 15 | HQAM | 38 | 20 | 19.14 | 19.11 | 18.92 | | 19.0 | |
| 15 | HQAM | 38 | 39 | 19.15 | 19.06 | 18.84 | | | |
| 15 | HQAM | 75 | 0 | 19.13 | 19.04 | 18.91 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 24.09 | 23.98 | 23.83 | | | |
| 10 | QPSK | 1 | 26 | 23.91 | 23.80 | 23.67 | | 24.0 | |
| 10 | QPSK | 1 | 49 | 24.05 | 23.96 | 23.78 | | | |
| 10 | QPSK | 25 | 0 | 23.13 | 23.00 | 22.89 | | | |
| 10 | QPSK | 25 | 12 | 23.13 | 22.97 | 22.88 | | 23.0 | |
| 10 | QPSK | 25 | 25 | 23.15 | 22.95 | 22.88 | | | |
| 10 | QPSK | 50 | 0 | 23.18 | 22.88 | 22.88 | | | |
| 10 | HQAM | 1 | 0 | 23.13 | 23.30 | 23.16 | | | |
| 10 | HQAM | 1 | 26 | 23.12 | 23.32 | 23.05 | | 23.0 | |
| 10 | HQAM | 1 | 49 | 23.13 | 23.30 | 23.04 | | | |
| 10 | HQAM | 25 | 0 | 22.14 | 21.98 | 21.87 | | | |
| 10 | HQAM | 25 | 12 | 22.15 | 21.98 | 21.84 | | 22.0 | |
| 10 | HQAM | 25 | 25 | 22.10 | 22.00 | 21.85 | | | |
| 10 | HQAM | 50 | 0 | 22.11 | 22.05 | 21.92 | | | |
| 10 | HQAM | 1 | 0 | 22.10 | 22.21 | 21.99 | | 22.0 | |
| 10 | HQAM | 1 | 26 | 22.08 | 22.20 | 21.89 | | | |
| 10 | HQAM | 1 | 49 | 22.05 | 22.28 | 22.04 | | | |
| 10 | HQAM | 25 | 0 | 21.14 | 21.00 | 20.88 | | | |
| 10 | HQAM | 25 | 12 | 21.09 | 21.00 | 20.84 | | 21.0 | |
| 10 | HQAM | 25 | 25 | 21.12 | 20.98 | 20.87 | | | |
| 10 | HQAM | 50 | 0 | 21.17 | 21.05 | 20.87 | | | |
| 10 | HQAM | 1 | 0 | 19.22 | 19.05 | 18.98 | | | |
| 10 | HQAM | 1 | 49 | 19.13 | 19.09 | 18.88 | | 19.0 | |
| 10 | HQAM | 25 | 0 | 19.11 | 19.01 | 18.86 | | | |
| 10 | HQAM | 25 | 12 | 19.14 | 19.01 | 18.98 | | 19.0 | |
| 10 | HQAM | 25 | 25 | 19.12 | 19.00 | 18.89 | | | |
| 10 | HQAM | 50 | 0 | 19.23 | 19.03 | 18.89 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 24.11 | 23.93 | 23.78 | | | |
| 5 | QPSK | 1 | 12 | 24.15 | 23.99 | 23.78 | | 24.0 | |
| 5 | QPSK | 1 | 24 | 24.10 | 23.94 | 23.73 | | | |
| 5 | QPSK | 14 | 0 | 23.18 | 22.98 | 22.84 | | | |
| 5 | QPSK | 14 | 7 | 23.17 | 22.88 | 22.84 | | 23.0 | |
| 5 | QPSK | 14 | 14 | 23.15 | 23.01 | 22.81 | | | |
| 5 | QPSK | 28 | 0 | 23.17 | 22.98 | 22.80 | | | |
| 5 | HQAM | 1 | 0 | 23.14 | 23.26 | 23.13 | | | |
| 5 | HQAM | 1 | 12 | 23.26 | 23.30 | 23.14 | | 23.0 | |
| 5 | HQAM | 1 | 24 | 23.19 | 23.27 | 23.07 | | | |
| 5 | HQAM | 14 | 0 | 22.15 | 22.05 | 21.94 | | | |
| 5 | HQAM | 14 | 7 | 22.16 | 22.06 | 21.93 | | 22.0 | |
| 5 | HQAM | 14 | 14 | 22.15 | 22.05 | 21.89 | | | |
| 5 | HQAM | 28 | 0 | 22.15 | 21.99 | 21.83 | | | |
| 5 | HQAM | 1 | 0 | 22.15 | 22.21 | 21.99 | | 22.0 | |
| 5 | HQAM | 1 | 12 | 22.14 | 22.11 | 22.08 | | | |
| 5 | HQAM | 1 | 24 | 22.08 | 22.24 | 22.07 | | | |
| 5 | HQAM | 14 | 0 | 21.17 | 20.99 | 20.90 | | | |
| 5 | HQAM | 14 | 7 | 21.18 | 21.84 | 20.81 | | 21.0 | |
| 5 | HQAM | 14 | 14 | 21.17 | 21.07 | 20.87 | | | |
| 5 | HQAM | 28 | 0 | 21.15 | 21.00 | 20.81 | | | |
| 5 | HQAM | 1 | 0 | 19.28 | 19.07 | 18.97 | | | |
| 5 | HQAM | 1 | 12 | 19.25 | 19.11 | 18.96 | | 19.0 | |
| 5 | HQAM | 1 | 24 | 19.29 | 19.11 | 18.96 | | | |
| 5 | HQAM | 14 | 0 | 19.21 | 19.09 | 18.97 | | | |
| 5 | HQAM | 14 | 7 | 19.23 | 19.06 | 18.95 | | 19.0 | |
| 5 | HQAM | 14 | 14 | 19.21 | 19.11 | 18.93 | | | |
| 5 | HQAM | 28 | 0 | 19.19 | 19.02 | 18.87 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 24.12 | 23.90 | 23.74 | | | |
| 3 | QPSK | 1 | 4 | 24.04 | 23.98 | 23.87 | | 24.0 | |
| 3 | QPSK | 1 | 14 | 24.08 | 23.91 | 23.71 | | | |
| 3 | QPSK | 8 | 0 | 23.13 | 22.95 | 22.79 | | | |
| 3 | QPSK | 8 | 4 | 23.14 | 22.95 | 22.78 | | 23.0 | |
| 3 | QPSK | 8 | 7 | 23.16 | 22.97 | 22.77 | | | |
| 3 | QPSK | 15 | 0 | 23.11 | 22.94 | 22.78 | | | |
| 3 | HQAM | 1 | 0 | 23.19 | 23.22 | 23.14 | | | |
| 3 | HQAM | 1 | 8 | 23.11 | 23.20 | 23.01 | | 23.0 | |
| 3 | HQAM | 1 | 8 | 23.15 | 23.19 | 23.07 | | | |
| 3 | HQAM | 8 | 0 | 22.11 | 22.05 | 21.87 | | | |
| 3 | HQAM | 8 | 4 | 22.15 | 22.04 | 21.88 | | 22.0 | |
| 3 | HQAM | 8 | 8 | 22.11 | 22.06 | 21.91 | | | |
| 3 | HQAM | 16 | 0 | 22.14 | 21.99 | 21.81 | | | |
| 3 | HQAM | 1 | 0 | 21.08 | 22.16 | 21.93 | | 22.0 | |
| 3 | HQAM | 1 | 8 | 22.05 | 22.11 | 21.90 | | | |
| 3 | HQAM | 1 | 14 | 22.08 | 22.19 | 21.90 | | | |
| 3 | HQAM | 8 | 0 | 21.07 | 21.05 | 20.90 | | | |
| 3 | HQAM | 8 | 4 | 21.14 | 21.02 | 20.88 | | 21.0 | |
| 3 | HQAM | 8 | 7 | 21.13 | 21.09 | 20.88 | | | |
| 3 | HQAM | 16 | 0 | 21.11 | 21.01 | 20.87 | | | |
| 3 | HQAM | 1 | 0 | 19.18 | 19.11 | 18.96 | | | |
| 3 | HQAM | 1 | 8 | 19.18 | 19.07 | 18.85 | | 19.0 | |
| 3 | HQAM | 8 | 4 | 19.19 | 19.06 | 18.87 | | | |
| 3 | HQAM | 8 | 7 | 19.21 | 19.07 | 18.86 | | 19.0 | |
| 3 | HQAM | 16 | 0 | 19.15 | 19.03 | 18.85 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 24.10 | 23.90 | 23.72 | | | |
| 1.4 | QPSK | 1 | 3 | 24.05 | 23.88 | 23.67 | | 24.0 | |
| 1.4 | QPSK | 1 | 25 | 24.11 | 23.95 | 23.72 | | | |
| 1.4 | QPSK | 3 | 0 | 24.13 | 23.97 | 23.79 | | | |
| 1.4 | QPSK | 3 | 1 | 24.15 | 23.96 | 23.83 | | 23.0 | |
| 1.4 | QPSK | 3 | 4 | 24.12 | 23.94 | 23.72 | | | |
| 1.4 | QPSK | 6 | 0 | 23.14 | 22.93 | 22.73 | | | |
| 1.4 | HQAM | 1 | 0 | 23.38 | 23.22 | 23.09 | | | |
| 1.4 | HQAM | 1 | 3 | 23.38 | 23.17 | 22.95 | | 23.0 | |
| 1.4 | HQAM | 1 | 5 | 23.46 | 23.36 | 23.04 | | | |
| 1.4 | HQAM | 1 | 1 | 23.28 | 23.07 | 22.90 | | 23.0 | |
| 1.4 | HQAM | 3 | 0 | 23.28 | 23.09 | 22.88 | | | |
| 1.4 | HQAM | 3 | 3 | 23.25 | 23.01 | 22.85 | | 22.0 | |
| 1.4 | HQAM | 6 | 0 | 22.24 | 22.05 | 21.81 | | | |
| 1.4 | HQAM | 1 | 0 | 22.29 | 22.19 | 21.99 | | 22.0 | |
| 1.4 | HQAM | 1 | 3 | 22.21 | 22.07 | 21.81 | | | |
| 1.4 | HQAM | 1 | 6 | 22.31 | 22.18 | 21.93 | | 22.0 | |
| 1.4 | HQAM | 3 | 0 | 22.28 | 22.12 | 21.79 | | | |
| 1.4 | HQAM | 3 | 1 | 22.28 | 22.03 | 21.81 | | | |
| 1.4 | HQAM | 6 | 0 | 22.27 | 22.07 | 21.87 | | 21.0 | |
| 1.4 | HQAM | 1 | 0 | 21.15 | 21.01 | 20.78 | | | |
| 1.4 | HQAM | 1 | 1 | 19.16 | 19.03 | 18.84 | | 21.0 | |
| 1.4 | HQAM | 1 | 5 | 19.19 | 19.06 | 18.83 | | | |
| 1.4 | HQAM | 3 | 0 | 19.20 | 19.05 | 18.84 | | 19.0 | |
| 1.4 | HQAM | 3 | 1 | 19.24 | 19.04 | 18.89 | | | |
| 1.4 | HQAM | 3 | 3 | 19.25 | 19.09 | 18.82 | | 19.0 | |
| 1.4 | HQAM | 6 | 0 | 19.16 | 19.04 | 18.81 | | | |



| Band 30_Ant 0 | | | | | | | |
|-----------------|------------|---------|-----------|----------------|-----------------|--------|----------------------|
| PRY (MHz) | Modulation | RB Size | RB Offset | Power | | Power | Time-to-Arrive (dBm) |
| | | | | Low Ch. / Freq | High Ch. / Freq | | |
| Channel | | | | 27765 | 27770 | 27775 | |
| Frequency (MHz) | | | | 2492 | | | |
| 10 | QPSK | 1 | 0 | 23.72 | | | 24.4 |
| 10 | QPSK | 1 | 20 | 23.62 | | | |
| 10 | QPSK | 1 | 40 | 23.62 | | | |
| 10 | QPSK | 25 | 0 | 22.75 | | | 23.4 |
| 10 | QPSK | 25 | 10 | 22.75 | | | |
| 10 | QPSK | 25 | 20 | 22.75 | | | |
| 10 | QPSK | 50 | 0 | 22.77 | | | 23.4 |
| 10 | HQAM | 1 | 0 | 22.63 | | | |
| 10 | HQAM | 1 | 20 | 22.84 | | | |
| 10 | HQAM | 1 | 40 | 22.83 | | | |
| 10 | HQAM | 25 | 0 | 21.79 | | | 22.4 |
| 10 | HQAM | 25 | 10 | 21.77 | | | |
| 10 | HQAM | 25 | 20 | 21.74 | | | |
| 10 | HQAM | 50 | 0 | 21.78 | | | 22.4 |
| 10 | HQAM | 1 | 0 | 21.90 | | | |
| 10 | HQAM | 1 | 20 | 21.76 | | | 22.4 |
| 10 | HQAM | 1 | 40 | 21.76 | | | |
| 10 | HQAM | 25 | 0 | 20.89 | | | 21.4 |
| 10 | HQAM | 25 | 10 | 20.78 | | | |
| 10 | HQAM | 25 | 20 | 20.77 | | | |
| 10 | HQAM | 50 | 0 | 20.80 | | | 19.4 |
| 10 | SSBQAM | 1 | 0 | 19.05 | | | |
| 10 | SSBQAM | 1 | 20 | 19.11 | | | |
| 10 | SSBQAM | 1 | 40 | 19.04 | | | |
| 10 | SSBQAM | 25 | 0 | 18.04 | | | 19.4 |
| 10 | SSBQAM | 25 | 10 | 18.97 | | | |
| 10 | SSBQAM | 25 | 20 | 18.95 | | | |
| 10 | SSBQAM | 50 | 0 | 18.08 | | | 19.4 |
| Channel | | | | 27685 | 27710 | 27735 | |
| Frequency (MHz) | | | | 2492.5 | 2493 | 2493.5 | |
| 5 | QPSK | 1 | 0 | 23.08 | 23.07 | 23.47 | 24.4 |
| 5 | QPSK | 1 | 10 | 23.34 | 23.31 | 23.31 | |
| 5 | QPSK | 1 | 20 | 23.35 | 23.31 | 23.30 | |
| 5 | QPSK | 12 | 0 | 22.37 | 22.38 | 22.37 | 23.4 |
| 5 | QPSK | 12 | 7 | 22.42 | 22.38 | 22.38 | |
| 5 | QPSK | 12 | 13 | 22.41 | 22.35 | 22.34 | |
| 5 | QPSK | 25 | 0 | 22.46 | 22.43 | 22.37 | 23.4 |
| 5 | HQAM | 1 | 0 | 22.75 | 22.66 | 22.72 | |
| 5 | HQAM | 1 | 10 | 22.68 | 22.61 | 22.61 | 23.4 |
| 5 | HQAM | 1 | 20 | 22.63 | 22.57 | 22.56 | |
| 5 | HQAM | 12 | 0 | 21.08 | 21.07 | 21.42 | 22.4 |
| 5 | HQAM | 12 | 7 | 21.77 | 21.63 | 21.54 | |
| 5 | HQAM | 12 | 13 | 21.81 | 21.73 | 21.56 | |
| 5 | HQAM | 25 | 0 | 21.89 | 21.89 | 21.70 | 22.4 |
| 5 | HQAM | 1 | 10 | 21.89 | 21.85 | 21.74 | |
| 5 | HQAM | 1 | 20 | 21.86 | 21.83 | 21.80 | |
| 5 | HQAM | 12 | 0 | 20.76 | 20.77 | 20.74 | 21.4 |
| 5 | HQAM | 12 | 7 | 20.77 | 20.73 | 20.71 | |
| 5 | HQAM | 12 | 13 | 20.74 | 20.74 | 20.71 | |
| 5 | SSBQAM | 1 | 0 | 18.02 | 18.05 | 18.12 | 19.4 |
| 5 | SSBQAM | 1 | 10 | 18.03 | 18.08 | 18.05 | |
| 5 | SSBQAM | 1 | 20 | 18.06 | 18.04 | 18.06 | |
| 5 | SSBQAM | 12 | 0 | 18.98 | 18.94 | 18.95 | 19.4 |
| 5 | SSBQAM | 12 | 7 | 18.96 | 18.95 | 18.97 | |
| 5 | SSBQAM | 12 | 13 | 18.95 | 18.94 | 18.95 | |
| 5 | SSBQAM | 25 | 0 | 18.07 | 18.05 | 18.06 | |



| Band 66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|--------------------|------------------|--|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Power Avg Ch./Freq | Time-to-Acq (ms) | |
| Channel | | | | 15002 | 15002 | 15002 | 15002 | | |
| Frequency (MHz) | | | | 15002 | 15002 | 15002 | 15002 | | |
| 20 | QPSK | 1 | 0 | 23.05 | 23.08 | 23.05 | | | |
| 20 | QPSK | 1 | 49 | 23.84 | 23.86 | 23.05 | | 24.7 | |
| 20 | QPSK | 50 | 0 | 23.70 | 23.08 | 23.02 | | | |
| 20 | QPSK | 50 | 24 | 22.82 | 22.83 | 22.89 | | | |
| 20 | QPSK | 50 | 50 | 22.86 | 22.85 | 22.71 | | | |
| 20 | QPSK | 100 | 0 | 22.83 | 22.76 | 22.70 | | 23.7 | |
| 20 | HQAM | 1 | 0 | 22.85 | 22.88 | 22.85 | | | |
| 20 | HQAM | 1 | 49 | 23.02 | 22.95 | 22.79 | | 23.7 | |
| 20 | HQAM | 1 | 99 | 22.96 | 22.86 | 22.72 | | | |
| 20 | HQAM | 50 | 0 | 21.85 | 21.81 | 21.69 | | | |
| 20 | HQAM | 50 | 24 | 21.88 | 21.83 | 21.72 | | 22.7 | |
| 20 | HQAM | 50 | 50 | 21.86 | 21.76 | 21.69 | | | |
| 20 | HQAM | 100 | 0 | 21.84 | 21.75 | 21.64 | | | |
| 20 | HQAM | 1 | 0 | 21.85 | 21.88 | 21.73 | | 23.7 | |
| 20 | HQAM | 1 | 49 | 21.94 | 21.86 | 21.66 | | | |
| 20 | HQAM | 1 | 99 | 21.93 | 21.81 | 21.65 | | | |
| 20 | HQAM | 50 | 0 | 20.86 | 20.80 | 20.68 | | | |
| 20 | HQAM | 50 | 24 | 20.90 | 20.81 | 20.70 | | 21.7 | |
| 20 | HQAM | 50 | 50 | 20.88 | 20.77 | 20.68 | | | |
| 20 | HQAM | 100 | 0 | 20.84 | 20.75 | 20.65 | | | |
| 20 | SSBQAM | 1 | 0 | 18.99 | 18.99 | 18.99 | | 19.7 | |
| 20 | SSBQAM | 1 | 49 | 18.98 | 18.89 | 18.87 | | | |
| 20 | SSBQAM | 1 | 99 | 18.95 | 18.70 | 18.62 | | | |
| 20 | SSBQAM | 50 | 0 | 18.73 | 18.73 | 18.73 | | 19.7 | |
| 20 | SSBQAM | 50 | 24 | 18.90 | 18.73 | 18.64 | | | |
| 20 | SSBQAM | 50 | 50 | 18.74 | 18.74 | 18.63 | | | |
| 20 | SSBQAM | 100 | 0 | 18.65 | 18.70 | 18.62 | | | |
| Channel | | | | 15007 | 15007 | 15007 | 15007 | | |
| Frequency (MHz) | | | | 15007 | 15007 | 15007 | 15007 | | |
| 15 | QPSK | 1 | 0 | 23.74 | 23.72 | 23.00 | | | |
| 15 | QPSK | 1 | 37 | 23.75 | 23.67 | 23.58 | | 24.7 | |
| 15 | QPSK | 25 | 74 | 23.80 | 23.86 | 23.87 | | | |
| 15 | QPSK | 38 | 0 | 22.91 | 22.83 | 22.69 | | | |
| 15 | QPSK | 38 | 26 | 22.89 | 22.80 | 22.70 | | 23.7 | |
| 15 | QPSK | 38 | 50 | 22.88 | 22.77 | 22.69 | | | |
| 15 | QPSK | 75 | 0 | 22.88 | 22.81 | 22.68 | | | |
| 15 | HQAM | 1 | 0 | 22.97 | 22.96 | 22.89 | | 23.7 | |
| 15 | HQAM | 1 | 24 | 23.00 | 22.89 | 22.83 | | | |
| 15 | HQAM | 1 | 74 | 23.07 | 22.85 | 22.85 | | | |
| 15 | HQAM | 25 | 0 | 21.98 | 21.78 | 21.69 | | 22.7 | |
| 15 | HQAM | 25 | 26 | 21.90 | 21.78 | 21.70 | | | |
| 15 | HQAM | 25 | 50 | 21.89 | 21.74 | 21.67 | | | |
| 15 | HQAM | 75 | 0 | 21.86 | 21.77 | 21.66 | | | |
| 15 | HQAM | 1 | 0 | 21.96 | 21.89 | 21.84 | | 22.7 | |
| 15 | HQAM | 1 | 37 | 22.07 | 21.90 | 21.74 | | | |
| 15 | HQAM | 1 | 74 | 22.04 | 21.85 | 21.76 | | | |
| 15 | HQAM | 38 | 0 | 20.87 | 20.79 | 20.70 | | | |
| 15 | HQAM | 38 | 26 | 20.89 | 20.77 | 20.69 | | 21.7 | |
| 15 | HQAM | 38 | 50 | 20.88 | 20.77 | 20.68 | | | |
| 15 | HQAM | 75 | 0 | 20.86 | 20.77 | 20.68 | | | |
| 15 | SSBQAM | 1 | 0 | 18.96 | 18.83 | 18.69 | | 19.7 | |
| 15 | SSBQAM | 1 | 24 | 18.95 | 18.82 | 18.67 | | | |
| 15 | SSBQAM | 1 | 74 | 18.96 | 18.83 | 18.79 | | | |
| 15 | SSBQAM | 25 | 0 | 18.74 | 18.74 | 18.63 | | 19.7 | |
| 15 | SSBQAM | 25 | 26 | 18.95 | 18.73 | 18.67 | | | |
| 15 | SSBQAM | 25 | 50 | 18.88 | 18.78 | 18.69 | | | |
| 15 | SSBQAM | 75 | 0 | 18.73 | 18.65 | 18.57 | | | |
| Channel | | | | 15002 | 15002 | 15002 | 15002 | | |
| Frequency (MHz) | | | | 15002 | 15002 | 15002 | 15002 | | |
| 10 | QPSK | 1 | 0 | 23.74 | 23.74 | 23.00 | | | |
| 10 | QPSK | 1 | 25 | 23.74 | 23.61 | 23.50 | | 24.7 | |
| 10 | QPSK | 1 | 49 | 23.83 | 23.69 | 23.60 | | | |
| 10 | QPSK | 25 | 0 | 22.88 | 22.78 | 22.68 | | | |
| 10 | QPSK | 25 | 12 | 22.89 | 22.78 | 22.68 | | 23.7 | |
| 10 | QPSK | 25 | 25 | 22.90 | 22.77 | 22.68 | | | |
| 10 | QPSK | 50 | 0 | 22.92 | 22.82 | 22.70 | | | |
| 10 | HQAM | 1 | 0 | 23.08 | 23.07 | 22.88 | | 23.7 | |
| 10 | HQAM | 1 | 25 | 23.03 | 22.96 | 22.80 | | | |
| 10 | HQAM | 1 | 49 | 23.00 | 23.00 | 22.89 | | | |
| 10 | HQAM | 25 | 0 | 21.88 | 21.83 | 21.68 | | 22.7 | |
| 10 | HQAM | 25 | 12 | 21.81 | 21.80 | 21.68 | | | |
| 10 | HQAM | 25 | 25 | 21.92 | 21.78 | 21.69 | | | |
| 10 | HQAM | 50 | 0 | 21.92 | 21.81 | 21.72 | | | |
| 10 | HQAM | 1 | 0 | 22.00 | 21.86 | 21.71 | | 22.7 | |
| 10 | HQAM | 1 | 25 | 21.97 | 21.86 | 21.69 | | | |
| 10 | HQAM | 1 | 49 | 21.98 | 21.86 | 21.76 | | | |
| 10 | HQAM | 25 | 0 | 20.89 | 20.79 | 20.68 | | | |
| 10 | HQAM | 25 | 12 | 20.88 | 20.76 | 20.65 | | 21.7 | |
| 10 | HQAM | 25 | 25 | 20.89 | 20.77 | 20.67 | | | |
| 10 | HQAM | 50 | 0 | 20.90 | 20.81 | 20.70 | | | |
| 10 | SSBQAM | 1 | 0 | 18.87 | 18.83 | 18.83 | | 19.7 | |
| 10 | SSBQAM | 1 | 25 | 18.84 | 18.66 | 18.56 | | | |
| 10 | SSBQAM | 1 | 49 | 19.01 | 18.68 | 18.70 | | | |
| 10 | SSBQAM | 25 | 0 | 18.68 | 18.68 | 18.68 | | 19.7 | |
| 10 | SSBQAM | 25 | 12 | 18.83 | 18.65 | 18.61 | | | |
| 10 | SSBQAM | 25 | 25 | 18.84 | 18.65 | 18.64 | | | |
| 10 | SSBQAM | 50 | 0 | 18.75 | 18.74 | 18.63 | | | |
| Channel | | | | 1715 | 1745 | 1775 | 1775 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | 1775 | | |
| 5 | QPSK | 1 | 0 | 23.80 | 23.75 | 23.59 | | 24.7 | |
| 5 | QPSK | 1 | 0 | 23.83 | 23.76 | 23.58 | | | |
| 5 | QPSK | 1 | 24 | 23.82 | 23.72 | 23.61 | | | |
| 5 | QPSK | 12 | 0 | 22.88 | 22.80 | 22.67 | | 23.7 | |
| 5 | QPSK | 12 | 6 | 22.90 | 22.80 | 22.69 | | | |
| 5 | QPSK | 12 | 12 | 22.88 | 22.78 | 22.69 | | | |
| 5 | QPSK | 25 | 0 | 22.88 | 22.81 | 22.68 | | | |
| 5 | HQAM | 1 | 0 | 23.08 | 23.08 | 22.89 | | 23.7 | |
| 5 | HQAM | 1 | 12 | 23.04 | 23.04 | 22.89 | | | |
| 5 | HQAM | 1 | 24 | 23.04 | 23.00 | 22.89 | | | |
| 5 | HQAM | 12 | 0 | 21.92 | 21.90 | 21.70 | | 23.7 | |
| 5 | HQAM | 12 | 6 | 21.96 | 21.83 | 21.74 | | | |
| 5 | HQAM | 12 | 12 | 21.94 | 21.81 | 21.73 | | 22.7 | |
| 5 | HQAM | 25 | 0 | 21.92 | 21.79 | 21.68 | | | |
| 5 | HQAM | 1 | 0 | 21.96 | 21.91 | 21.76 | | 22.7 | |
| 5 | HQAM | 1 | 12 | 22.01 | 21.96 | 21.82 | | | |
| 5 | HQAM | 1 | 24 | 22.00 | 21.88 | 21.81 | | | |
| 5 | HQAM | 12 | 0 | 20.89 | 20.80 | 20.72 | | 21.7 | |
| 5 | HQAM | 12 | 6 | 20.88 | 20.81 | 20.70 | | | |
| 5 | HQAM | 12 | 12 | 20.90 | 20.77 | 20.70 | | | |
| 5 | HQAM | 25 | 0 | 20.86 | 20.76 | 20.68 | | | |
| 5 | SSBQAM | 1 | 0 | 18.73 | 18.69 | 18.56 | | 19.7 | |
| 5 | SSBQAM | 1 | 12 | 19.03 | 18.79 | 18.60 | | | |
| 5 | SSBQAM | 1 | 24 | 18.92 | 18.66 | 18.50 | | | |
| 5 | SSBQAM | 12 | 0 | 18.68 | 18.62 | 18.74 | | 19.7 | |
| 5 | SSBQAM | 12 | 6 | 18.92 | 18.78 | 18.67 | | | |
| 5 | SSBQAM | 12 | 12 | 18.98 | 18.75 | 18.60 | | | |
| 5 | SSBQAM | 25 | 0 | 18.93 | 18.74 | 18.71 | | | |
| Channel | | | | 13167 | 13200 | 13269 | 13269 | | |
| Frequency (MHz) | | | | 13167 | 13200 | 13269 | 13269 | | |
| 3 | QPSK | 1 | 0 | 23.79 | 23.71 | 23.55 | | 24.7 | |
| 3 | QPSK | 1 | 8 | 23.76 | 23.66 | 23.53 | | | |
| 3 | QPSK | 1 | 14 | 23.81 | 23.76 | 23.56 | | | |
| 3 | QPSK | 8 | 0 | 22.85 | 22.76 | 22.61 | | 23.7 | |
| 3 | QPSK | 8 | 4 | 22.84 | 22.76 | 22.62 | | | |
| 3 | QPSK | 8 | 7 | 22.87 | 22.75 | 22.64 | | | |
| 3 | QPSK | 16 | 0 | 22.89 | 22.76 | 22.64 | | | |
| 3 | HQAM | 1 | 0 | 23.04 | 23.00 | 22.86 | | 23.7 | |
| 3 | HQAM | 1 | 8 | 22.99 | 22.93 | 22.81 | | | |
| 3 | HQAM | 1 | 14 | 23.05 | 22.96 | 22.84 | | | |
| 3 | HQAM | 8 | 0 | 21.86 | 21.76 | 21.66 | | 22.7 | |
| 3 | HQAM | 8 | 4 | 21.89 | 21.76 | 21.67 | | | |
| 3 | HQAM | 8 | 7 | 21.93 | 21.79 | 21.73 | | | |
| 3 | HQAM | 16 | 0 | 21.90 | 21.78 | 21.68 | | | |
| 3 | HQAM | 1 | 0 | 22.00 | 21.88 | 21.78 | | 22.7 | |
| 3 | HQAM | 1 | 8 | 22.01 | 21.84 | 21.75 | | | |
| 3 | HQAM | 1 | 14 | 22.03 | 21.91 | 21.79 | | | |
| 3 | HQAM | 8 | 0 | 20.87 | 20.74 | 20.66 | | 21.7 | |
| 3 | HQAM | 8 | 4 | 20.86 | 20.72 | 20.66 | | | |
| 3 | HQAM | 8 | 7 | 20.89 | 20.77 | 20.69 | | | |
| 3 | HQAM | 16 | 0 | 20.85 | 20.73 | 20.66 | | | |
| 3 | SSBQAM | 1 | 0 | 18.74 | 18.71 | 18.69 | | 19.7 | |
| 3 | SSBQAM | 1 | 8 | 18.98 | 18.70 | 18.64 | | | |
| 3 | SSBQAM | 1 | 14 | 18.97 | 18.79 | 18.78 | | | |
| 3 | SSBQAM | 8 | 0 | 18.74 | 18.73 | 18.61 | | 19.7 | |
| 3 | SSBQAM | 8 | 4 | 18.83 | 18.66 | 18.67 | | | |
| 3 | SSBQAM | 8 | 7 | 18.97 | 18.81 | 18.67 | | | |
| 3 | SSBQAM | 16 | 0 | 18.93 | 18.61 | 18.66 | | | |
| Channel | | | | 13167 | 13200 | 13269 | 13269 | | |
| Frequency (MHz) | | | | 13167 | 13200 | 13269 | 13269 | | |
| 1.4 | QPSK | 1 | 0 | 23.74 | 23.68 | 23.58 | | 24.7 | |
| 1.4 | QPSK | 1 | 3 | 23.70 | 23.65 | 23.54 | | | |
| 1.4 | QPSK | 1 | 5 | 23.76 | 23.71 | 23.67 | | | |
| 1.4 | QPSK | 3 | 0 | 23.77 | 23.69 | 23.58 | | | |
| 1.4 | QPSK | 3 | 1 | 23.79 | 23.72 | 23.61 | | | |
| 1.4 | QPSK | 7 | 0 | 22.71 | 22.64 | 22.53 | | 23.7 | |
| 1.4 | QPSK | 7 | 0 | 22.81 | 22.73 | 22.63 | | | |
| 1.4 | HQAM | 1 | 0 | 22.71 | 22.64 | 22.54 | | | |
| 1.4 | HQAM | 1 | 5 | 22.75 | 22.65 | 22.54 | | 23.7 | |



| Band 71_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|------------------|--|--|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Time-to-Acq (ms) | | |
| Channel | | | | 13102 | 13102 | 13102 | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 24.19 | 24.08 | 23.99 | | | |
| 20 | QPSK | 1 | 49 | 24.18 | 24.06 | 23.97 | 24.0 | | |
| 20 | QPSK | 50 | 0 | 23.22 | 23.10 | 23.00 | | | |
| 20 | QPSK | 50 | 24 | 23.23 | 23.11 | 23.04 | | | |
| 20 | QPSK | 50 | 50 | 23.19 | 23.05 | 23.00 | 23.0 | | |
| 20 | QPSK | 100 | 0 | 23.21 | 23.06 | 22.99 | | | |
| 20 | HQAM | 1 | 0 | 23.12 | 23.07 | 23.08 | | | |
| 20 | HQAM | 1 | 49 | 23.27 | 23.27 | 23.28 | 23.0 | | |
| 20 | HQAM | 1 | 99 | 23.18 | 23.28 | 23.21 | | | |
| 20 | HQAM | 50 | 0 | 22.19 | 22.09 | 22.01 | | | |
| 20 | HQAM | 50 | 24 | 22.23 | 22.09 | 22.07 | | | |
| 20 | HQAM | 50 | 50 | 22.19 | 22.07 | 22.04 | 22.0 | | |
| 20 | HQAM | 100 | 0 | 22.19 | 22.04 | 21.98 | | | |
| 20 | HQAM | 1 | 0 | 22.13 | 22.33 | 22.10 | | | |
| 20 | HQAM | 1 | 49 | 22.16 | 22.26 | 22.17 | 22.0 | | |
| 20 | HQAM | 1 | 99 | 22.09 | 22.27 | 22.05 | | | |
| 20 | HQAM | 50 | 0 | 21.21 | 21.09 | 21.02 | | | |
| 20 | HQAM | 50 | 24 | 21.24 | 21.10 | 21.08 | | | |
| 20 | HQAM | 50 | 50 | 21.19 | 21.09 | 21.05 | 21.0 | | |
| 20 | HQAM | 100 | 0 | 21.19 | 21.01 | 20.99 | | | |
| 20 | SSBQAM | 1 | 0 | 19.24 | 19.19 | 19.16 | | | |
| 20 | SSBQAM | 1 | 49 | 19.38 | 19.14 | 19.17 | 19.0 | | |
| 20 | SSBQAM | 1 | 99 | 19.28 | 19.11 | 19.03 | | | |
| 20 | SSBQAM | 50 | 0 | 19.29 | 19.18 | 19.13 | | | |
| 20 | SSBQAM | 50 | 24 | 19.22 | 19.15 | 19.12 | 19.0 | | |
| 20 | SSBQAM | 50 | 50 | 19.21 | 19.12 | 19.04 | | | |
| 20 | SSBQAM | 100 | 0 | 19.24 | 19.15 | 19.07 | | | |
| Channel | | | | 13197 | 13197 | 13197 | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 24.18 | 24.08 | 23.91 | | | |
| 15 | QPSK | 1 | 37 | 24.16 | 24.03 | 23.87 | 24.0 | | |
| 15 | QPSK | 1 | 74 | 24.15 | 24.03 | 23.91 | | | |
| 15 | QPSK | 38 | 0 | 23.28 | 23.14 | 23.04 | | | |
| 15 | QPSK | 38 | 20 | 23.28 | 23.14 | 23.02 | 23.0 | | |
| 15 | QPSK | 38 | 39 | 23.23 | 23.13 | 23.00 | | | |
| 15 | QPSK | 75 | 0 | 23.25 | 23.13 | 23.01 | | | |
| 15 | HQAM | 1 | 0 | 23.22 | 23.34 | 23.30 | | | |
| 15 | HQAM | 1 | 24 | 23.18 | 23.32 | 23.30 | 23.0 | | |
| 15 | HQAM | 1 | 74 | 23.22 | 23.38 | 23.21 | | | |
| 15 | HQAM | 38 | 0 | 22.21 | 22.12 | 22.03 | | | |
| 15 | HQAM | 38 | 20 | 22.23 | 22.12 | 22.01 | 22.0 | | |
| 15 | HQAM | 38 | 39 | 22.24 | 22.12 | 21.95 | | | |
| 15 | HQAM | 75 | 0 | 22.25 | 22.10 | 21.96 | | | |
| 15 | HQAM | 1 | 0 | 22.08 | 22.31 | 22.22 | | | |
| 15 | HQAM | 1 | 37 | 22.27 | 22.32 | 22.13 | 22.0 | | |
| 15 | HQAM | 1 | 74 | 22.28 | 22.30 | 22.11 | | | |
| 15 | HQAM | 38 | 0 | 21.22 | 21.12 | 21.03 | | | |
| 15 | HQAM | 38 | 20 | 21.25 | 21.12 | 21.03 | 21.0 | | |
| 15 | HQAM | 38 | 39 | 21.25 | 21.14 | 20.98 | | | |
| 15 | HQAM | 75 | 0 | 21.22 | 21.10 | 20.96 | | | |
| 15 | SSBQAM | 1 | 0 | 19.33 | 19.28 | 19.28 | | | |
| 15 | SSBQAM | 1 | 37 | 19.23 | 19.08 | 19.15 | 19.0 | | |
| 15 | SSBQAM | 1 | 74 | 19.21 | 19.19 | 19.07 | | | |
| 15 | SSBQAM | 38 | 0 | 19.25 | 19.13 | 19.06 | | | |
| 15 | SSBQAM | 38 | 20 | 19.30 | 19.13 | 19.07 | 19.0 | | |
| 15 | SSBQAM | 38 | 39 | 19.28 | 19.12 | 19.00 | | | |
| 15 | SSBQAM | 75 | 0 | 19.25 | 19.13 | 19.03 | | | |
| Channel | | | | 13192 | 13192 | 13192 | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 24.18 | 24.12 | 23.98 | | | |
| 10 | QPSK | 1 | 25 | 24.12 | 23.97 | 23.75 | 24.0 | | |
| 10 | QPSK | 1 | 49 | 24.17 | 24.11 | 23.93 | | | |
| 10 | QPSK | 25 | 0 | 23.33 | 23.20 | 23.08 | | | |
| 10 | QPSK | 25 | 12 | 23.32 | 23.17 | 22.99 | 23.0 | | |
| 10 | QPSK | 25 | 25 | 23.30 | 23.18 | 23.04 | | | |
| 10 | QPSK | 50 | 0 | 23.31 | 23.19 | 23.03 | | | |
| 10 | HQAM | 1 | 0 | 23.25 | 23.49 | 23.24 | | | |
| 10 | HQAM | 1 | 25 | 23.22 | 23.41 | 23.14 | 23.0 | | |
| 10 | HQAM | 1 | 49 | 23.31 | 23.42 | 23.11 | | | |
| 10 | HQAM | 25 | 0 | 22.28 | 22.15 | 21.97 | | | |
| 10 | HQAM | 25 | 12 | 22.28 | 22.16 | 21.97 | 22.0 | | |
| 10 | HQAM | 25 | 25 | 22.25 | 22.16 | 21.97 | | | |
| 10 | HQAM | 50 | 0 | 22.27 | 22.21 | 22.03 | | | |
| 10 | HQAM | 1 | 0 | 22.14 | 22.33 | 22.22 | | | |
| 10 | HQAM | 1 | 25 | 22.11 | 22.17 | 22.14 | 22.0 | | |
| 10 | HQAM | 1 | 49 | 22.22 | 22.39 | 22.10 | | | |
| 10 | HQAM | 25 | 0 | 21.27 | 21.15 | 21.01 | | | |
| 10 | HQAM | 25 | 12 | 21.28 | 21.13 | 20.98 | 21.0 | | |
| 10 | HQAM | 25 | 25 | 21.25 | 21.14 | 20.99 | | | |
| 10 | HQAM | 50 | 0 | 21.28 | 21.18 | 21.01 | | | |
| 10 | SSBQAM | 1 | 0 | 19.33 | 19.28 | 19.12 | | | |
| 10 | SSBQAM | 1 | 25 | 19.14 | 19.00 | 18.97 | 19.0 | | |
| 10 | SSBQAM | 1 | 49 | 19.32 | 19.12 | 18.99 | | | |
| 10 | SSBQAM | 25 | 0 | 19.28 | 19.19 | 19.02 | | | |
| 10 | SSBQAM | 25 | 12 | 19.27 | 19.16 | 18.99 | 19.0 | | |
| 10 | SSBQAM | 25 | 25 | 19.25 | 19.13 | 18.95 | | | |
| 10 | SSBQAM | 50 | 0 | 19.28 | 19.19 | 19.01 | | | |
| Channel | | | | 13186 | 13186 | 13186 | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 24.18 | 24.14 | 23.90 | | | |
| 5 | QPSK | 1 | 49 | 24.17 | 24.17 | 23.91 | 24.0 | | |
| 5 | QPSK | 1 | 24 | 24.15 | 24.15 | 23.88 | | | |
| 5 | QPSK | 12 | 0 | 23.31 | 23.21 | 22.95 | | | |
| 5 | QPSK | 12 | 6 | 23.32 | 23.21 | 22.95 | 23.0 | | |
| 5 | QPSK | 12 | 12 | 23.30 | 23.19 | 22.95 | | | |
| 5 | QPSK | 25 | 0 | 23.31 | 23.21 | 23.01 | | | |
| 5 | HQAM | 1 | 0 | 23.35 | 23.48 | 23.25 | | | |
| 5 | HQAM | 1 | 12 | 23.18 | 23.48 | 23.27 | 23.0 | | |
| 5 | HQAM | 1 | 24 | 23.28 | 23.42 | 23.16 | | | |
| 5 | HQAM | 12 | 0 | 22.28 | 22.21 | 21.98 | | | |
| 5 | HQAM | 12 | 7 | 22.28 | 22.22 | 21.97 | 22.0 | | |
| 5 | HQAM | 12 | 13 | 22.25 | 22.20 | 21.93 | | | |
| 5 | HQAM | 25 | 0 | 22.27 | 22.19 | 21.95 | | | |
| 5 | HQAM | 1 | 0 | 22.21 | 22.31 | 22.09 | | | |
| 5 | HQAM | 1 | 12 | 22.12 | 22.29 | 21.90 | 22.0 | | |
| 5 | HQAM | 1 | 24 | 22.18 | 22.29 | 22.08 | | | |
| 5 | HQAM | 12 | 0 | 21.27 | 21.20 | 20.99 | | | |
| 5 | HQAM | 12 | 7 | 21.25 | 21.20 | 20.94 | 21.0 | | |
| 5 | HQAM | 12 | 13 | 21.23 | 21.20 | 20.89 | | | |
| 5 | HQAM | 25 | 0 | 21.27 | 21.15 | 20.95 | | | |
| 5 | SSBQAM | 1 | 0 | 19.27 | 19.18 | 18.98 | | | |
| 5 | SSBQAM | 1 | 12 | 19.27 | 19.24 | 18.98 | 19.0 | | |
| 5 | SSBQAM | 1 | 24 | 19.27 | 19.18 | 18.98 | | | |
| 5 | SSBQAM | 12 | 0 | 19.25 | 19.22 | 18.94 | | | |
| 5 | SSBQAM | 12 | 7 | 19.21 | 19.17 | 18.88 | 19.0 | | |
| 5 | SSBQAM | 12 | 13 | 19.19 | 19.15 | 18.87 | | | |
| 5 | SSBQAM | 25 | 0 | 19.27 | 19.20 | 18.95 | | | |



| Band 14_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) |
| Channel | | | | 748 | 2300 | | |
| Frequency (MHz) | | | | | | | |
| 10 | QPSK | 1 | 0 | 23.19 | | | 24.5 |
| 10 | QPSK | 1 | 20 | 23.14 | | | |
| 10 | QPSK | 1 | 40 | 23.13 | | | |
| 10 | QPSK | 25 | 0 | 23.27 | | | |
| 10 | QPSK | 25 | 10 | 23.04 | | | 23.9 |
| 10 | QPSK | 25 | 20 | 23.25 | | | |
| 10 | QPSK | 50 | 0 | 23.29 | | | |
| 10 | HQAM | 1 | 0 | 22.95 | | | 23.9 |
| 10 | HQAM | 1 | 20 | 23.30 | | | |
| 10 | HQAM | 1 | 40 | 23.30 | | | |
| 10 | HQAM | 25 | 0 | 22.33 | | | 22.9 |
| 10 | HQAM | 25 | 10 | 22.33 | | | |
| 10 | HQAM | 25 | 20 | 22.31 | | | |
| 10 | HQAM | 50 | 0 | 22.33 | | | |
| 10 | HQAM | 1 | 0 | 22.58 | | | 22.9 |
| 10 | HQAM | 1 | 20 | 22.55 | | | |
| 10 | HQAM | 1 | 40 | 22.50 | | | |
| 10 | HQAM | 25 | 0 | 21.32 | | | 21.9 |
| 10 | HQAM | 25 | 10 | 21.30 | | | |
| 10 | HQAM | 25 | 20 | 21.30 | | | |
| 10 | HQAM | 50 | 0 | 21.29 | | | |
| 10 | HQAM | 1 | 0 | 19.01 | | | 19.9 |
| 10 | HQAM | 1 | 20 | 18.83 | | | |
| 10 | HQAM | 1 | 40 | 18.90 | | | |
| 10 | HQAM | 25 | 0 | 18.98 | | | 19.9 |
| 10 | HQAM | 25 | 10 | 18.98 | | | |
| 10 | HQAM | 25 | 20 | 18.95 | | | |
| 10 | HQAM | 50 | 0 | 18.92 | | | |
| Channel | | | | 2305 | 2330 | 2365 | Total Power (dBm) |
| Frequency (MHz) | | | | | | | |
| 5 | QPSK | 1 | 0 | 23.15 | 23.18 | 23.13 | 24.5 |
| 5 | QPSK | 1 | 10 | 23.20 | 23.19 | 23.18 | |
| 5 | QPSK | 1 | 20 | 23.14 | 23.14 | 23.11 | |
| 5 | QPSK | 12 | 0 | 23.21 | 23.21 | 23.18 | 23.9 |
| 5 | QPSK | 12 | 7 | 23.22 | 23.21 | 23.20 | |
| 5 | QPSK | 12 | 14 | 23.21 | 23.21 | 23.18 | |
| 5 | QPSK | 25 | 0 | 23.25 | 23.21 | 23.20 | 23.9 |
| 5 | HQAM | 1 | 0 | 23.20 | 22.26 | 23.22 | |
| 5 | HQAM | 1 | 10 | 23.22 | 23.22 | 23.20 | |
| 5 | HQAM | 1 | 20 | 23.23 | 23.22 | 23.22 | |
| 5 | HQAM | 12 | 0 | 22.53 | 22.58 | 22.31 | 22.9 |
| 5 | HQAM | 12 | 7 | 22.38 | 22.36 | 22.32 | |
| 5 | HQAM | 12 | 14 | 22.32 | 22.34 | 22.31 | |
| 5 | HQAM | 25 | 0 | 22.34 | 22.31 | 22.30 | 22.9 |
| 5 | HQAM | 1 | 0 | 22.47 | 22.48 | 22.47 | |
| 5 | HQAM | 1 | 10 | 22.59 | 22.48 | 22.45 | |
| 5 | HQAM | 1 | 20 | 22.50 | 22.48 | 22.44 | |
| 5 | HQAM | 12 | 0 | 21.30 | 21.29 | 21.28 | 21.9 |
| 5 | HQAM | 12 | 7 | 21.32 | 21.32 | 21.28 | |
| 5 | HQAM | 12 | 14 | 21.31 | 21.30 | 21.28 | |
| 5 | HQAM | 25 | 0 | 21.33 | 21.31 | 21.29 | |
| 5 | HQAM | 1 | 0 | 18.86 | 18.91 | 18.84 | 19.9 |
| 5 | HQAM | 1 | 10 | 18.86 | 18.79 | 18.81 | |
| 5 | HQAM | 1 | 20 | 18.79 | 18.86 | 18.80 | |
| 5 | HQAM | 12 | 0 | 18.81 | 18.86 | 18.80 | |
| 5 | HQAM | 12 | 7 | 18.82 | 18.87 | 18.86 | 19.9 |
| 5 | HQAM | 12 | 14 | 18.84 | 18.83 | 18.84 | |
| 5 | HQAM | 25 | 0 | 18.81 | 18.86 | 18.86 | |



| Band 5_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-------|-------|-------|-------|-----|-----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Table | RB | RB |
| | | | | Low | Mid | High | | | |
| Channel | | | | 2060 | 2060 | 2060 | RB | RB | RB |
| Frequency (MHz) | | | | 800 | 886.5 | 886.5 | | | |
| 10 | QPSK | 1 | 0 | 23.32 | 23.21 | 23.10 | 24.2 | 10 | 10 |
| 10 | QPSK | 1 | 20 | 23.31 | 23.19 | 23.07 | | | |
| 10 | QPSK | 40 | 0 | 23.30 | 23.15 | 23.02 | | | |
| 10 | QPSK | 20 | 0 | 23.30 | 23.25 | 23.14 | 23.7 | 10 | 10 |
| 10 | QPSK | 20 | 20 | 23.29 | 23.22 | 23.13 | | | |
| 10 | QPSK | 20 | 20 | 23.23 | 23.23 | 23.12 | | | |
| 10 | QPSK | 50 | 0 | 23.29 | 23.27 | 23.14 | 23.7 | 10 | 10 |
| 10 | HQAM | 1 | 0 | 23.83 | 23.83 | 23.48 | | | |
| 10 | HQAM | 1 | 20 | 23.81 | 23.83 | 23.44 | | | |
| 10 | HQAM | 1 | 40 | 23.70 | 23.47 | 23.36 | 22.7 | 10 | 10 |
| 10 | HQAM | 20 | 0 | 22.32 | 22.24 | 22.14 | | | |
| 10 | HQAM | 20 | 10 | 22.31 | 22.22 | 22.16 | | | |
| 10 | HQAM | 20 | 20 | 22.30 | 22.21 | 22.14 | 22.7 | 10 | 10 |
| 10 | HQAM | 50 | 0 | 22.34 | 22.27 | 22.17 | | | |
| 10 | HQAM | 1 | 0 | 22.53 | 22.41 | 22.33 | | | |
| 10 | HQAM | 1 | 20 | 22.52 | 22.40 | 22.32 | 21.7 | 10 | 10 |
| 10 | HQAM | 1 | 40 | 22.57 | 22.42 | 22.30 | | | |
| 10 | HQAM | 20 | 0 | 21.31 | 21.23 | 21.16 | | | |
| 10 | HQAM | 20 | 10 | 21.31 | 21.21 | 21.17 | 19.7 | 10 | 10 |
| 10 | HQAM | 20 | 20 | 21.30 | 21.20 | 21.11 | | | |
| 10 | HQAM | 50 | 0 | 21.35 | 21.27 | 21.17 | | | |
| 10 | HQAM | 1 | 0 | 18.99 | 18.94 | 18.73 | 19.7 | 10 | 10 |
| 10 | HQAM | 1 | 20 | 18.94 | 18.86 | 18.75 | | | |
| 10 | HQAM | 1 | 40 | 18.96 | 18.92 | 18.80 | | | |
| 10 | HQAM | 20 | 0 | 18.96 | 18.92 | 18.86 | 19.7 | 10 | 10 |
| 10 | HQAM | 20 | 10 | 18.97 | 18.86 | 18.86 | | | |
| 10 | HQAM | 20 | 20 | 18.96 | 18.95 | 18.79 | | | |
| 10 | HQAM | 50 | 0 | 19.10 | 18.95 | 18.90 | | | |
| Channel | | | | 2045 | 2065 | 2065 | Table | RB | RB |
| Frequency (MHz) | | | | 824.5 | 886.5 | 886.5 | | | |
| 5 | QPSK | 1 | 0 | 23.28 | 23.20 | 23.13 | 24.2 | 5 | 5 |
| 5 | QPSK | 1 | 10 | 23.27 | 23.18 | 23.11 | | | |
| 5 | QPSK | 1 | 20 | 23.30 | 23.24 | 23.12 | | | |
| 5 | QPSK | 12 | 0 | 23.31 | 23.24 | 23.13 | 23.7 | 5 | 5 |
| 5 | QPSK | 12 | 7 | 23.33 | 23.22 | 23.12 | | | |
| 5 | QPSK | 10 | 10 | 23.31 | 23.21 | 23.10 | | | |
| 5 | QPSK | 20 | 0 | 23.30 | 23.24 | 23.09 | 23.7 | 5 | 5 |
| 5 | HQAM | 1 | 0 | 23.62 | 23.45 | 23.42 | | | |
| 5 | HQAM | 1 | 10 | 23.65 | 23.41 | 23.38 | | | |
| 5 | HQAM | 1 | 20 | 23.61 | 23.43 | 23.35 | 22.7 | 5 | 5 |
| 5 | HQAM | 10 | 0 | 22.39 | 22.25 | 22.21 | | | |
| 5 | HQAM | 10 | 7 | 22.39 | 22.24 | 22.20 | | | |
| 5 | HQAM | 10 | 10 | 22.37 | 22.23 | 22.20 | 21.7 | 5 | 5 |
| 5 | HQAM | 20 | 0 | 22.34 | 22.21 | 22.16 | | | |
| 5 | HQAM | 1 | 0 | 22.57 | 22.43 | 22.46 | | | |
| 5 | HQAM | 1 | 10 | 22.57 | 22.33 | 22.43 | 21.7 | 5 | 5 |
| 5 | HQAM | 1 | 20 | 22.60 | 22.38 | 22.35 | | | |
| 5 | HQAM | 12 | 0 | 21.38 | 21.21 | 21.18 | | | |
| 5 | HQAM | 12 | 7 | 21.40 | 21.19 | 21.16 | 19.7 | 5 | 5 |
| 5 | HQAM | 10 | 10 | 21.40 | 21.18 | 21.15 | | | |
| 5 | HQAM | 20 | 0 | 21.36 | 21.22 | 21.15 | | | |
| 5 | HQAM | 1 | 0 | 18.90 | 18.90 | 18.80 | 19.7 | 5 | 5 |
| 5 | HQAM | 10 | 10 | 18.79 | 18.85 | 18.84 | | | |
| 5 | HQAM | 1 | 20 | 18.88 | 18.81 | 18.76 | | | |
| 5 | HQAM | 10 | 0 | 18.97 | 18.87 | 18.86 | 19.7 | 5 | 5 |
| 5 | HQAM | 10 | 7 | 18.94 | 18.87 | 18.86 | | | |
| 5 | HQAM | 12 | 10 | 19.02 | 18.87 | 18.85 | | | |
| 5 | HQAM | 20 | 0 | 19.01 | 18.85 | 18.80 | | | |
| Channel | | | | 2045 | 2065 | 2065 | Table | RB | RB |
| Frequency (MHz) | | | | 824.5 | 886.5 | 887.5 | | | |
| 3 | QPSK | 1 | 0 | 23.30 | 23.19 | 23.10 | 24.2 | 3 | 3 |
| 3 | QPSK | 1 | 8 | 23.17 | 23.08 | 22.92 | | | |
| 3 | QPSK | 1 | 14 | 23.24 | 23.14 | 22.99 | | | |
| 3 | QPSK | 8 | 0 | 23.05 | 23.15 | 23.00 | 23.7 | 3 | 3 |
| 3 | QPSK | 8 | 4 | 23.27 | 23.16 | 23.06 | | | |
| 3 | QPSK | 8 | 7 | 23.28 | 23.16 | 23.08 | | | |
| 3 | QPSK | 10 | 0 | 23.30 | 23.19 | 23.08 | 23.7 | 3 | 3 |
| 3 | HQAM | 1 | 0 | 23.63 | 23.48 | 23.41 | | | |
| 3 | HQAM | 1 | 8 | 23.68 | 23.46 | 23.32 | | | |
| 3 | HQAM | 1 | 14 | 23.62 | 23.45 | 23.36 | 22.7 | 3 | 3 |
| 3 | HQAM | 8 | 0 | 22.33 | 22.18 | 22.13 | | | |
| 3 | HQAM | 8 | 7 | 22.34 | 22.19 | 22.14 | | | |
| 3 | HQAM | 8 | 8 | 22.33 | 22.18 | 22.09 | 22.7 | 3 | 3 |
| 3 | HQAM | 10 | 0 | 22.38 | 22.26 | 22.20 | | | |
| 3 | HQAM | 1 | 8 | 22.42 | 22.34 | 22.22 | | | |
| 3 | HQAM | 1 | 14 | 22.46 | 22.41 | 22.29 | 21.7 | 3 | 3 |
| 3 | HQAM | 8 | 0 | 21.30 | 21.20 | 21.13 | | | |
| 3 | HQAM | 8 | 4 | 21.34 | 21.19 | 21.12 | | | |
| 3 | HQAM | 10 | 7 | 21.36 | 21.23 | 21.12 | 19.7 | 3 | 3 |
| 3 | HQAM | 10 | 0 | 21.37 | 21.20 | 21.14 | | | |
| 3 | HQAM | 1 | 0 | 18.97 | 18.82 | 18.89 | | | |
| 3 | HQAM | 1 | 8 | 18.97 | 18.87 | 18.81 | 19.7 | 3 | 3 |
| 3 | HQAM | 1 | 14 | 18.92 | 18.77 | 18.72 | | | |
| 3 | HQAM | 8 | 0 | 18.99 | 18.83 | 18.77 | | | |
| 3 | HQAM | 8 | 4 | 19.00 | 18.80 | 18.70 | 19.7 | 3 | 3 |
| 3 | HQAM | 8 | 7 | 18.97 | 18.92 | 18.84 | | | |
| 3 | HQAM | 10 | 0 | 18.98 | 18.79 | 18.81 | | | |
| Channel | | | | 824.7 | 886.5 | 887.5 | Table | RB | RB |
| Frequency (MHz) | | | | 824.7 | 886.5 | 887.5 | | | |
| 1.4 | QPSK | 1 | 0 | 23.24 | 23.11 | 23.03 | 24.2 | 1.4 | 1.4 |
| 1.4 | QPSK | 1 | 8 | 23.18 | 23.07 | 22.95 | | | |
| 1.4 | QPSK | 1 | 5 | 23.24 | 23.13 | 23.00 | | | |
| 1.4 | QPSK | 3 | 0 | 23.23 | 23.09 | 22.98 | 23.7 | 1.4 | 1.4 |
| 1.4 | QPSK | 3 | 0 | 23.23 | 23.15 | 23.00 | | | |
| 1.4 | QPSK | 3 | 3 | 23.21 | 23.11 | 23.00 | | | |
| 1.4 | QPSK | 8 | 0 | 23.26 | 23.14 | 23.02 | 23.7 | 1.4 | 1.4 |
| 1.4 | HQAM | 1 | 0 | 23.62 | 23.36 | 23.29 | | | |
| 1.4 | HQAM | 1 | 3 | 23.67 | 23.36 | 23.22 | | | |
| 1.4 | HQAM | 1 | 8 | 23.65 | 23.36 | 23.20 | 22.7 | 1.4 | 1.4 |
| 1.4 | HQAM | 3 | 0 | 23.30 | 23.17 | 23.12 | | | |
| 1.4 | HQAM | 3 | 1 | 23.33 | 23.22 | 23.15 | | | |
| 1.4 | HQAM | 3 | 8 | 23.43 | 23.21 | 23.10 | 22.7 | 1.4 | 1.4 |
| 1.4 | HQAM | 8 | 0 | 22.32 | 22.15 | 22.08 | | | |
| 1.4 | HQAM | 1 | 0 | 22.63 | 22.36 | 22.32 | | | |
| 1.4 | HQAM | 1 | 8 | 22.44 | 22.16 | 22.21 | 22.7 | 1.4 | 1.4 |
| 1.4 | HQAM | 1 | 8 | 22.49 | 22.24 | 22.22 | | | |
| 1.4 | HQAM | 3 | 0 | 22.28 | 22.18 | 22.08 | | | |
| 1.4 | HQAM | 3 | 0 | 22.46 | 22.19 | 22.19 | 21.7 | 1.4 | 1.4 |
| 1.4 | HQAM | 3 | 3 | 22.39 | 22.18 | 22.14 | | | |
| 1.4 | HQAM | 8 | 0 | 21.68 | 21.11 | 21.03 | | | |
| 1.4 | HQAM | 1 | 8 | 18.93 | 18.76 | 18.81 | 19.7 | 1.4 | 1.4 |
| 1.4 | HQAM | 3 | 0 | 18.98 | 18.81 | 18.74 | | | |
| 1.4 | HQAM | 3 | 1 | 18.99 | 18.91 | 18.86 | | | |
| 1.4 | HQAM | 3 | 8 | 18.98 | 18.87 | 18.83 | 19.7 | 1.4 | 1.4 |
| 1.4 | HQAM | 8 | 0 | 18.89 | 18.76 | 18.80 | | | |
| 1.4 | HQAM | 8 | 0 | 18.89 | 18.76 | 18.80 | | | |



| Band 13_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) |
| Channel | | | | 2320 | | | |
| Frequency (MHz) | | | | 782 | | | |
| 10 | QPSK | 1 | 0 | | 24.02 | | 24.1 |
| 10 | QPSK | 1 | 20 | | 23.96 | | |
| 10 | QPSK | 1 | 40 | | 24.01 | | |
| 10 | QPSK | 25 | 0 | | 23.11 | | 23.9 |
| 10 | QPSK | 25 | 10 | | 23.08 | | |
| 10 | QPSK | 25 | 20 | | 23.10 | | |
| 10 | QPSK | 50 | 0 | | 23.18 | | 23.9 |
| 10 | HQAM | 1 | 0 | | 23.32 | | |
| 10 | HQAM | 1 | 20 | | 23.32 | | |
| 10 | HQAM | 1 | 40 | | 23.32 | | 22.9 |
| 10 | HQAM | 25 | 0 | | 22.16 | | |
| 10 | HQAM | 25 | 10 | | 22.14 | | |
| 10 | HQAM | 25 | 20 | | 22.14 | | 22.9 |
| 10 | HQAM | 50 | 0 | | 22.16 | | |
| 10 | HQAM | 1 | 0 | | 22.25 | | |
| 10 | HQAM | 1 | 20 | | 22.25 | | 22.9 |
| 10 | HQAM | 1 | 40 | | 22.28 | | |
| 10 | HQAM | 25 | 0 | | 21.12 | | |
| 10 | HQAM | 25 | 10 | | 21.08 | | 21.9 |
| 10 | HQAM | 25 | 20 | | 21.09 | | |
| 10 | HQAM | 50 | 0 | | 21.14 | | |
| 10 | HQAM | 1 | 0 | | 18.91 | | 19.9 |
| 10 | HQAM | 1 | 20 | | 18.84 | | |
| 10 | HQAM | 1 | 40 | | 18.87 | | |
| 10 | HQAM | 25 | 10 | | 19.08 | | 19.9 |
| 10 | HQAM | 25 | 20 | | 19.05 | | |
| 10 | HQAM | 50 | 0 | | 19.12 | | |
| Channel | | | | 23205 | | | |
| Frequency (MHz) | | | | 781.5 | | | |
| 5 | QPSK | 1 | 0 | 23.98 | 24.01 | 23.94 | 24.1 |
| 5 | QPSK | 1 | 10 | 23.94 | 24.00 | 23.98 | |
| 5 | QPSK | 1 | 20 | 24.00 | 23.96 | 23.92 | |
| 5 | QPSK | 12 | 0 | 23.08 | 23.07 | 23.04 | 23.9 |
| 5 | QPSK | 12 | 7 | 23.10 | 23.09 | 23.05 | |
| 5 | QPSK | 12 | 13 | 23.08 | 23.07 | 23.03 | |
| 5 | QPSK | 26 | 0 | 23.13 | 23.07 | 23.02 | 23.9 |
| 5 | HQAM | 1 | 0 | 23.01 | 23.34 | 23.26 | |
| 5 | HQAM | 1 | 10 | 23.05 | 23.39 | 23.30 | |
| 5 | HQAM | 1 | 20 | 23.09 | 23.27 | 23.25 | 22.9 |
| 5 | HQAM | 12 | 0 | 22.03 | 22.06 | 22.04 | |
| 5 | HQAM | 12 | 7 | 22.08 | 22.06 | 22.07 | |
| 5 | HQAM | 12 | 13 | 22.07 | 22.05 | 22.05 | 22.9 |
| 5 | HQAM | 26 | 0 | 22.11 | 22.07 | 22.02 | |
| 5 | HQAM | 26 | 0 | 21.99 | 22.21 | 22.19 | |
| 5 | HQAM | 1 | 10 | 21.98 | 22.25 | 22.14 | 21.9 |
| 5 | HQAM | 1 | 20 | 21.06 | 22.17 | 22.17 | |
| 5 | HQAM | 12 | 0 | 21.02 | 21.05 | 21.04 | |
| 5 | HQAM | 12 | 7 | 21.06 | 21.07 | 21.00 | 21.9 |
| 5 | HQAM | 12 | 13 | 21.09 | 21.02 | 21.02 | |
| 5 | HQAM | 26 | 0 | 21.10 | 21.05 | 21.01 | |
| 5 | HQAM | 1 | 0 | 18.91 | 18.95 | 18.94 | 19.9 |
| 5 | HQAM | 1 | 10 | 18.86 | 18.90 | 18.84 | |
| 5 | HQAM | 1 | 20 | 18.89 | 18.88 | 18.85 | |
| 5 | HQAM | 12 | 0 | 19.04 | 19.04 | 19.02 | 19.9 |
| 5 | HQAM | 12 | 13 | 19.02 | 19.00 | 19.07 | |
| 5 | HQAM | 12 | 13 | 19.05 | 18.97 | 18.98 | |
| 5 | HQAM | 26 | 0 | 19.05 | 19.03 | 19.02 | |



| Band 14_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|-------------------|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Total Power (dBm) |
| Channel | | | | 23300 | | | |
| Frequency (MHz) | | | | 760 | | | |
| 10 | QPSK | 1 | 0 | 23.19 | | | 23.3 |
| 10 | QPSK | 1 | 20 | 23.14 | | | |
| 10 | QPSK | 49 | 0 | 23.27 | | | |
| 10 | QPSK | 25 | 0 | 23.27 | | | 23.3 |
| 10 | QPSK | 25 | 10 | 23.24 | | | |
| 10 | QPSK | 25 | 25 | 23.25 | | | |
| 10 | QPSK | 50 | 0 | 23.29 | | | 23.3 |
| 10 | HQAM | 1 | 0 | 23.30 | | | |
| 10 | HQAM | 1 | 25 | 23.30 | | | |
| 10 | HQAM | 11 | 49 | 23.30 | | | 22.5 |
| 10 | HQAM | 25 | 0 | 22.33 | | | |
| 10 | HQAM | 25 | 10 | 22.33 | | | |
| 10 | HQAM | 25 | 25 | 22.31 | | | 22.5 |
| 10 | HQAM | 50 | 0 | 22.33 | | | |
| 10 | HQAM | 1 | 0 | 22.56 | | | |
| 10 | HQAM | 1 | 25 | 22.56 | | | 21.5 |
| 10 | HQAM | 1 | 49 | 22.50 | | | |
| 10 | HQAM | 25 | 0 | 21.32 | | | |
| 10 | HQAM | 25 | 10 | 21.30 | | | 19.5 |
| 10 | HQAM | 25 | 25 | 21.30 | | | |
| 10 | HQAM | 50 | 0 | 21.29 | | | |
| 10 | SSBQAM | 1 | 0 | 19.01 | | | 19.5 |
| 10 | SSBQAM | 1 | 25 | 18.83 | | | |
| 10 | SSBQAM | 1 | 49 | 18.90 | | | |
| 10 | SSBQAM | 25 | 0 | 18.98 | | | 19.5 |
| 10 | SSBQAM | 25 | 10 | 18.98 | | | |
| 10 | SSBQAM | 25 | 25 | 18.95 | | | |
| 10 | SSBQAM | 50 | 0 | 19.02 | | | |
| Channel | | | | 23305 | 23330 | 23355 | Total Power |
| Frequency (MHz) | | | | 760.5 | 761 | 761.5 | |
| 5 | QPSK | 1 | 0 | 23.15 | 23.16 | 23.13 | 23.3 |
| 5 | QPSK | 1 | 10 | 23.20 | 23.19 | 23.18 | |
| 5 | QPSK | 1 | 20 | 23.14 | 23.14 | 23.11 | |
| 5 | QPSK | 12 | 0 | 23.21 | 23.21 | 23.18 | 23.3 |
| 5 | QPSK | 12 | 7 | 23.22 | 23.21 | 23.20 | |
| 5 | QPSK | 12 | 13 | 23.21 | 23.21 | 23.18 | |
| 5 | QPSK | 26 | 0 | 23.25 | 23.21 | 23.20 | 23.3 |
| 5 | HQAM | 1 | 0 | 23.20 | 23.25 | 23.22 | |
| 5 | HQAM | 1 | 10 | 23.22 | 23.22 | 23.20 | |
| 5 | HQAM | 1 | 24 | 23.23 | 23.22 | 23.22 | 22.5 |
| 5 | HQAM | 13 | 0 | 22.53 | 22.55 | 22.31 | |
| 5 | HQAM | 13 | 7 | 22.38 | 22.35 | 22.32 | |
| 5 | HQAM | 13 | 13 | 22.32 | 22.34 | 22.31 | 22.5 |
| 5 | HQAM | 26 | 0 | 22.34 | 22.31 | 22.30 | |
| 5 | HQAM | 26 | 0 | 22.47 | 22.48 | 22.47 | |
| 5 | HQAM | 1 | 10 | 22.59 | 22.48 | 22.45 | 21.5 |
| 5 | HQAM | 1 | 24 | 22.50 | 22.45 | 22.44 | |
| 5 | HQAM | 12 | 0 | 21.30 | 21.29 | 21.28 | |
| 5 | HQAM | 12 | 7 | 21.32 | 21.32 | 21.28 | 19.5 |
| 5 | HQAM | 12 | 13 | 21.31 | 21.30 | 21.28 | |
| 5 | HQAM | 25 | 0 | 21.33 | 21.31 | 21.29 | |
| 5 | SSBQAM | 1 | 0 | 18.86 | 18.91 | 18.84 | 19.5 |
| 5 | SSBQAM | 1 | 10 | 18.86 | 18.79 | 18.81 | |
| 5 | SSBQAM | 1 | 24 | 18.79 | 18.86 | 18.80 | |
| 5 | SSBQAM | 12 | 0 | 18.87 | 18.86 | 18.80 | 19.5 |
| 5 | SSBQAM | 12 | 13 | 18.92 | 18.87 | 18.86 | |
| 5 | SSBQAM | 12 | 13 | 18.84 | 18.83 | 18.84 | |
| 5 | SSBQAM | 25 | 0 | 19.01 | 18.96 | 18.96 | |



| Band 26_Ant 1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|-------------------|------|--|
| PR (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Total Power (dBm) | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 23.39 | 23.26 | 23.14 | | | |
| 15 | QPSK | 1 | 37 | 23.11 | 23.04 | 22.96 | | 24.2 | |
| 15 | QPSK | 74 | 0 | 23.33 | 23.22 | 23.06 | | | |
| 15 | QPSK | 38 | 0 | 23.41 | 23.33 | 23.19 | | | |
| 15 | QPSK | 38 | 20 | 23.38 | 23.26 | 23.17 | | | |
| 15 | QPSK | 38 | 39 | 23.39 | 23.27 | 23.16 | | 23.7 | |
| 15 | QPSK | 75 | 0 | 23.38 | 23.26 | 23.15 | | | |
| 15 | HQAM | 1 | 0 | 23.70 | 23.57 | 23.55 | | | |
| 15 | HQAM | 1 | 37 | 23.67 | 23.59 | 23.48 | | 23.7 | |
| 15 | HQAM | 1 | 74 | 23.69 | 23.56 | 23.53 | | | |
| 15 | HQAM | 38 | 0 | 22.44 | 22.32 | 22.19 | | | |
| 15 | HQAM | 38 | 20 | 22.41 | 22.31 | 22.16 | | 22.7 | |
| 15 | HQAM | 38 | 39 | 22.41 | 22.31 | 22.16 | | | |
| 15 | HQAM | 75 | 0 | 22.38 | 22.26 | 22.14 | | | |
| 15 | HQAM | 1 | 0 | 22.98 | 22.98 | 22.41 | | | |
| 15 | HQAM | 1 | 37 | 22.94 | 22.94 | 22.35 | | 22.7 | |
| 15 | HQAM | 1 | 74 | 22.95 | 22.91 | 22.31 | | | |
| 15 | HQAM | 38 | 0 | 21.46 | 21.33 | 21.17 | | | |
| 15 | HQAM | 38 | 20 | 21.41 | 21.34 | 21.17 | | 21.7 | |
| 15 | HQAM | 38 | 39 | 21.42 | 21.32 | 21.16 | | | |
| 15 | HQAM | 75 | 0 | 21.37 | 21.26 | 21.15 | | | |
| 15 | SSBQAM | 1 | 0 | 19.02 | 18.98 | 18.90 | | | |
| 15 | SSBQAM | 1 | 37 | 18.98 | 18.96 | 18.83 | | 19.7 | |
| 15 | SSBQAM | 1 | 74 | 18.94 | 18.90 | 18.88 | | | |
| 15 | SSBQAM | 38 | 0 | 18.92 | 18.90 | 18.84 | | | |
| 15 | SSBQAM | 38 | 20 | 18.90 | 18.90 | 18.82 | | 19.7 | |
| 15 | SSBQAM | 38 | 39 | 18.91 | 18.90 | 18.84 | | | |
| 15 | SSBQAM | 75 | 0 | 18.90 | 18.97 | 18.90 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 23.33 | 23.23 | 23.08 | | | |
| 10 | QPSK | 1 | 26 | 23.25 | 23.23 | 23.06 | | 24.2 | |
| 10 | QPSK | 1 | 49 | 23.07 | 23.06 | 23.01 | | | |
| 10 | QPSK | 25 | 0 | 23.35 | 23.28 | 23.13 | | | |
| 10 | QPSK | 25 | 12 | 23.36 | 23.25 | 23.10 | | 23.7 | |
| 10 | QPSK | 25 | 25 | 23.35 | 23.23 | 23.10 | | | |
| 10 | QPSK | 50 | 0 | 23.39 | 23.27 | 23.13 | | | |
| 10 | HQAM | 1 | 0 | 23.62 | 23.50 | 23.30 | | | |
| 10 | HQAM | 1 | 26 | 23.64 | 23.55 | 23.29 | | 23.7 | |
| 10 | HQAM | 1 | 49 | 23.56 | 23.50 | 23.20 | | | |
| 10 | HQAM | 25 | 0 | 22.40 | 22.28 | 22.12 | | | |
| 10 | HQAM | 25 | 12 | 22.38 | 22.26 | 22.11 | | 22.7 | |
| 10 | HQAM | 25 | 25 | 22.39 | 22.24 | 22.09 | | | |
| 10 | HQAM | 50 | 0 | 22.46 | 22.31 | 22.16 | | | |
| 10 | HQAM | 1 | 0 | 22.61 | 22.41 | 22.26 | | | |
| 10 | HQAM | 1 | 25 | 22.52 | 22.44 | 22.24 | | 22.7 | |
| 10 | HQAM | 1 | 49 | 22.58 | 22.44 | 22.25 | | | |
| 10 | HQAM | 25 | 0 | 21.38 | 21.28 | 21.12 | | | |
| 10 | HQAM | 25 | 12 | 21.38 | 21.24 | 21.10 | | 21.7 | |
| 10 | HQAM | 25 | 25 | 21.38 | 21.28 | 21.08 | | | |
| 10 | HQAM | 50 | 0 | 21.42 | 21.27 | 21.12 | | | |
| 10 | SSBQAM | 1 | 0 | 18.96 | 18.92 | 18.81 | | | |
| 10 | SSBQAM | 1 | 25 | 18.99 | 18.91 | 18.84 | | 19.7 | |
| 10 | SSBQAM | 1 | 49 | 18.97 | 18.90 | 18.86 | | | |
| 10 | SSBQAM | 25 | 0 | 18.91 | 18.91 | 18.81 | | | |
| 10 | SSBQAM | 25 | 12 | 18.90 | 18.97 | 18.81 | | 19.7 | |
| 10 | SSBQAM | 25 | 25 | 18.97 | 18.92 | 18.80 | | | |
| 10 | SSBQAM | 50 | 0 | 18.95 | 18.93 | 18.86 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 23.33 | 23.23 | 23.04 | | | |
| 5 | QPSK | 1 | 12 | 23.33 | 23.24 | 23.07 | | 24.2 | |
| 5 | QPSK | 1 | 24 | 23.32 | 23.18 | 23.01 | | | |
| 5 | QPSK | 1 | 47 | 23.48 | 23.28 | 23.09 | | | |
| 5 | QPSK | 12 | 7 | 23.42 | 23.25 | 23.10 | | 23.7 | |
| 5 | QPSK | 12 | 19 | 23.40 | 23.27 | 23.09 | | | |
| 5 | QPSK | 24 | 0 | 23.41 | 23.25 | 23.09 | | | |
| 5 | HQAM | 1 | 0 | 23.64 | 23.51 | 23.39 | | | |
| 5 | HQAM | 1 | 12 | 23.66 | 23.50 | 23.36 | | 23.7 | |
| 5 | HQAM | 1 | 24 | 23.66 | 23.50 | 23.27 | | | |
| 5 | HQAM | 12 | 0 | 22.43 | 22.29 | 22.20 | | | |
| 5 | HQAM | 12 | 7 | 22.46 | 22.29 | 22.16 | | 22.7 | |
| 5 | HQAM | 12 | 19 | 22.45 | 22.29 | 22.14 | | | |
| 5 | HQAM | 24 | 0 | 22.42 | 22.23 | 22.10 | | | |
| 5 | HQAM | 1 | 0 | 22.63 | 22.56 | 22.39 | | | |
| 5 | HQAM | 1 | 12 | 22.57 | 22.35 | 22.35 | | 22.7 | |
| 5 | HQAM | 1 | 24 | 22.52 | 22.35 | 22.24 | | | |
| 5 | HQAM | 12 | 0 | 21.38 | 21.29 | 21.14 | | | |
| 5 | HQAM | 12 | 7 | 21.42 | 21.29 | 21.17 | | 21.7 | |
| 5 | HQAM | 12 | 19 | 21.43 | 21.30 | 21.14 | | | |
| 5 | HQAM | 24 | 0 | 21.43 | 21.28 | 21.08 | | | |
| 5 | SSBQAM | 1 | 0 | 18.24 | 18.06 | 18.91 | | | |
| 5 | SSBQAM | 1 | 12 | 18.28 | 18.09 | 18.94 | | 19.7 | |
| 5 | SSBQAM | 1 | 24 | 18.28 | 18.09 | 18.94 | | | |
| 5 | SSBQAM | 12 | 0 | 18.15 | 18.09 | 18.93 | | | |
| 5 | SSBQAM | 12 | 7 | 18.15 | 18.06 | 18.90 | | 19.7 | |
| 5 | SSBQAM | 12 | 19 | 18.16 | 18.09 | 18.97 | | | |
| 5 | SSBQAM | 24 | 0 | 18.09 | 18.98 | 18.94 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 23.32 | 23.19 | 23.01 | | | |
| 3 | QPSK | 1 | 4 | 23.38 | 23.15 | 23.07 | | 24.2 | |
| 3 | QPSK | 1 | 14 | 23.34 | 23.17 | 23.01 | | | |
| 3 | QPSK | 8 | 0 | 23.38 | 23.21 | 23.02 | | | |
| 3 | QPSK | 8 | 4 | 23.32 | 23.18 | 23.04 | | 23.7 | |
| 3 | QPSK | 8 | 7 | 23.40 | 23.24 | 23.06 | | | |
| 3 | QPSK | 15 | 0 | 23.38 | 23.24 | 23.04 | | | |
| 3 | HQAM | 1 | 0 | 23.61 | 23.45 | 23.36 | | | |
| 3 | HQAM | 1 | 8 | 23.69 | 23.46 | 23.25 | | 23.7 | |
| 3 | HQAM | 8 | 0 | 23.69 | 23.51 | 23.27 | | | |
| 3 | HQAM | 8 | 0 | 22.43 | 22.30 | 22.15 | | | |
| 3 | HQAM | 8 | 4 | 22.44 | 22.30 | 22.13 | | 22.7 | |
| 3 | HQAM | 8 | 8 | 22.65 | 22.34 | 22.16 | | | |
| 3 | HQAM | 16 | 0 | 22.41 | 22.27 | 22.10 | | | |
| 3 | HQAM | 1 | 0 | 22.58 | 22.40 | 22.28 | | | |
| 3 | HQAM | 1 | 8 | 22.54 | 22.37 | 22.21 | | 22.7 | |
| 3 | HQAM | 1 | 14 | 22.56 | 22.40 | 22.19 | | | |
| 3 | HQAM | 8 | 0 | 21.41 | 21.26 | 21.09 | | | |
| 3 | HQAM | 8 | 4 | 21.43 | 21.30 | 21.08 | | 21.7 | |
| 3 | HQAM | 8 | 7 | 21.45 | 21.30 | 21.09 | | | |
| 3 | HQAM | 16 | 0 | 21.59 | 21.27 | 21.09 | | | |
| 3 | SSBQAM | 1 | 0 | 18.08 | 18.03 | 18.00 | | | |
| 3 | SSBQAM | 1 | 8 | 18.14 | 18.99 | 18.82 | | 19.7 | |
| 3 | SSBQAM | 1 | 8 | 18.16 | 18.11 | 18.82 | | | |
| 3 | SSBQAM | 8 | 0 | 18.13 | 18.96 | 18.75 | | | |
| 3 | SSBQAM | 8 | 4 | 18.18 | 18.08 | 18.82 | | 19.7 | |
| 3 | SSBQAM | 8 | 7 | 18.11 | 18.98 | 18.82 | | | |
| 3 | SSBQAM | 16 | 0 | 18.07 | 18.99 | 18.78 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 23.29 | 23.19 | 22.97 | | | |
| 1.4 | QPSK | 1 | 3 | 23.28 | 23.12 | 22.91 | | 24.2 | |
| 1.4 | QPSK | 1 | 25 | 23.33 | 23.19 | 22.98 | | | |
| 1.4 | QPSK | 3 | 0 | 23.34 | 23.17 | 22.95 | | | |
| 1.4 | QPSK | 3 | 1 | 23.38 | 23.19 | 23.01 | | | |
| 1.4 | QPSK | 3 | 4 | 23.31 | 23.18 | 22.96 | | 23.7 | |
| 1.4 | QPSK | 6 | 0 | 23.35 | 23.18 | 22.98 | | | |
| 1.4 | HQAM | 1 | 0 | 23.67 | 23.51 | 23.28 | | | |
| 1.4 | HQAM | 1 | 5 | 23.66 | 23.43 | 23.12 | | | |
| 1.4 | HQAM | 1 | 5 | 23.69 | 23.56 | 23.25 | | 23.7 | |
| 1.4 | HQAM | 1 | 1 | 23.65 | 23.51 | 23.11 | | | |
| 1.4 | HQAM | 3 | 0 | 23.50 | 23.36 | 23.13 | | | |
| 1.4 | HQAM | 3 | 3 | 23.48 | 23.33 | 23.10 | | | |
| 1.4 | HQAM | 6 | 0 | 22.45 | 22.24 | 22.04 | | 22.7 | |
| 1.4 | HQAM | 1 | 0 | 22.81 | 22.46 | 22.19 | | | |
| 1.4 | HQAM | 1 | 3 | 22.87 | 22.34 | 22.13 | | | |
| 1.4 | HQAM | 3 | 0 | 22.65 | 22.47 | 22.14 | | 22.7 | |
| 1.4 | HQAM | 3 | 0 | 22.48 | 22.32 | 22.11 | | | |
| 1.4 | HQAM | 3 | 1 | 22.56 | 22.43 | 22.18 | | | |
| 1.4 | HQAM | 3 | 4 | 22.54 | 22.38 | 22.13 | | | |
| 1.4 | HQAM | 6 | 0 | 21.42 | 21.24 | 20.96 | | 21.7 | |
| 1.4 | SSBQAM | 1 | 0 | 18.12 | 18.01 | 18.78 | | | |
| 1.4 | SSBQAM | 1 | 5 | 18.12 | 18.99 | 18.79 | | 19.7 | |
| 1.4 | SSBQAM | 1 | 1 | 18.20 | 18.05 | 18. | | | |



| Band 2_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|--------------|---------------|----------------|----------------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tx Power (dBm) | | | |
| | | | | Low Ch./Freq | Mid Ch./Freq | High Ch./Freq | | | | |
| Channel | | | | 1800 | 1800 | 1800 | Tx Power (dBm) | | | |
| Frequency (MHz) | | | | 1800 | 1800 | 1800 | | | | |
| 20 | QPSK | 1 | 0 | 22.33 | 22.30 | 22.30 | 22.5 | | | |
| 20 | QPSK | 1 | 49 | 22.40 | 22.36 | 22.36 | | | | |
| 20 | QPSK | 50 | 0 | 22.31 | 22.30 | 22.31 | | | | |
| 20 | QPSK | 50 | 0 | 22.50 | 22.46 | 22.46 | 22.5 | | | |
| 20 | QPSK | 50 | 24 | 22.44 | 22.38 | 22.38 | | | | |
| 20 | QPSK | 50 | 50 | 22.49 | 22.46 | 22.46 | | | | |
| 20 | QPSK | 100 | 0 | 22.47 | 22.38 | 22.38 | 22.5 | | | |
| 20 | HQAM | 1 | 0 | 22.45 | 22.45 | 22.38 | | | | |
| 20 | HQAM | 1 | 49 | 22.46 | 22.50 | 22.44 | | | | |
| 20 | HQAM | 1 | 99 | 22.47 | 22.46 | 22.48 | 22.5 | | | |
| 20 | HQAM | 50 | 0 | 21.88 | 21.77 | 21.71 | | | | |
| 20 | HQAM | 50 | 24 | 21.91 | 21.81 | 21.78 | | | | |
| 20 | HQAM | 50 | 50 | 21.87 | 21.78 | 21.76 | 22 | | | |
| 20 | HQAM | 100 | 0 | 21.88 | 21.77 | 21.74 | | | | |
| 20 | HQAM | 1 | 0 | 21.91 | 21.91 | 21.74 | | | | |
| 20 | HQAM | 1 | 49 | 21.96 | 21.96 | 21.80 | 22 | | | |
| 20 | HQAM | 1 | 99 | 21.99 | 21.90 | 21.85 | | | | |
| 20 | HQAM | 50 | 0 | 20.88 | 20.75 | 20.71 | | | | |
| 20 | HQAM | 50 | 24 | 20.92 | 20.85 | 20.85 | 21 | | | |
| 20 | HQAM | 50 | 50 | 20.87 | 20.77 | 20.80 | | | | |
| 20 | HQAM | 100 | 0 | 20.87 | 20.75 | 20.75 | | | | |
| 20 | HQAM | 1 | 0 | 18.78 | 18.73 | 18.61 | 19 | | | |
| 20 | HQAM | 1 | 49 | 18.91 | 18.89 | 18.70 | | | | |
| 20 | HQAM | 1 | 99 | 18.94 | 18.78 | 18.88 | | | | |
| 20 | HQAM | 50 | 0 | 18.84 | 18.60 | 18.70 | 19 | | | |
| 20 | HQAM | 50 | 24 | 18.90 | 18.79 | 18.82 | | | | |
| 20 | HQAM | 50 | 50 | 18.85 | 18.76 | 18.83 | | | | |
| 20 | HQAM | 100 | 0 | 18.90 | 18.87 | 18.71 | 19 | | | |
| Channel | | | | 1800 | 1800 | 1800 | | Tx Power (dBm) | | |
| Frequency (MHz) | | | | 1800 | 1800 | 1800 | | | | |
| 15 | QPSK | 1 | 0 | 22.45 | 22.44 | 22.27 | 22.5 | | | |
| 15 | QPSK | 1 | 37 | 22.41 | 22.40 | 22.45 | | | | |
| 15 | QPSK | 1 | 74 | 22.48 | 22.41 | 22.43 | | | | |
| 15 | QPSK | 30 | 0 | 22.43 | 22.32 | 22.34 | 22.5 | | | |
| 15 | QPSK | 30 | 20 | 22.39 | 22.32 | 22.38 | | | | |
| 15 | QPSK | 30 | 20 | 22.44 | 22.35 | 22.32 | | | | |
| 15 | QPSK | 75 | 0 | 22.47 | 22.32 | 22.30 | 22.5 | | | |
| 15 | HQAM | 1 | 0 | 22.39 | 22.36 | 22.37 | | | | |
| 15 | HQAM | 1 | 37 | 22.45 | 22.45 | 22.43 | | | | |
| 15 | HQAM | 1 | 74 | 22.40 | 22.39 | 22.42 | 22 | | | |
| 15 | HQAM | 30 | 0 | 21.88 | 21.70 | 21.68 | | | | |
| 15 | HQAM | 30 | 20 | 21.82 | 21.74 | 21.75 | | | | |
| 15 | HQAM | 30 | 30 | 21.83 | 21.73 | 21.74 | 22 | | | |
| 15 | HQAM | 75 | 0 | 21.78 | 21.69 | 21.66 | | | | |
| 15 | HQAM | 1 | 0 | 21.88 | 21.89 | 21.74 | | | | |
| 15 | HQAM | 1 | 37 | 22.10 | 21.81 | 21.85 | 22 | | | |
| 15 | HQAM | 1 | 74 | 21.93 | 21.76 | 21.70 | | | | |
| 15 | HQAM | 30 | 0 | 20.81 | 20.68 | 20.69 | | | | |
| 15 | HQAM | 30 | 20 | 20.80 | 20.76 | 20.77 | 21 | | | |
| 15 | HQAM | 30 | 30 | 20.80 | 20.73 | 20.80 | | | | |
| 15 | HQAM | 75 | 0 | 20.79 | 20.73 | 20.75 | | | | |
| 15 | HQAM | 1 | 0 | 18.77 | 18.68 | 18.52 | 19 | | | |
| 15 | HQAM | 1 | 37 | 18.84 | 18.81 | 18.67 | | | | |
| 15 | HQAM | 1 | 74 | 18.75 | 18.74 | 18.58 | | | | |
| 15 | HQAM | 30 | 0 | 18.80 | 18.65 | 18.70 | 19 | | | |
| 15 | HQAM | 30 | 20 | 18.51 | 18.73 | 18.76 | | | | |
| 15 | HQAM | 30 | 30 | 18.93 | 18.78 | 18.73 | | | | |
| 15 | HQAM | 75 | 0 | 18.91 | 18.70 | 18.71 | 19 | | | |
| Channel | | | | 1800 | 1800 | 1800 | | Tx Power (dBm) | | |
| Frequency (MHz) | | | | 1800 | 1800 | 1800 | | | | |
| 10 | QPSK | 1 | 0 | 22.45 | 22.46 | 22.31 | 22.5 | | | |
| 10 | QPSK | 1 | 25 | 22.38 | 22.31 | 22.31 | | | | |
| 10 | QPSK | 1 | 49 | 22.43 | 22.38 | 22.41 | | | | |
| 10 | QPSK | 25 | 12 | 22.46 | 22.37 | 22.34 | 22.5 | | | |
| 10 | QPSK | 25 | 25 | 22.47 | 22.32 | 22.34 | | | | |
| 10 | QPSK | 50 | 0 | 22.42 | 22.32 | 22.32 | | | | |
| 10 | HQAM | 1 | 0 | 22.39 | 22.38 | 22.38 | 22.5 | | | |
| 10 | HQAM | 1 | 25 | 22.44 | 22.46 | 22.41 | | | | |
| 10 | HQAM | 1 | 49 | 22.45 | 22.40 | 22.41 | | | | |
| 10 | HQAM | 25 | 0 | 21.85 | 21.69 | 21.61 | 22 | | | |
| 10 | HQAM | 25 | 12 | 21.82 | 21.74 | 21.71 | | | | |
| 10 | HQAM | 25 | 25 | 21.77 | 21.72 | 21.70 | | | | |
| 10 | HQAM | 50 | 0 | 21.77 | 21.71 | 21.70 | 22 | | | |
| 10 | HQAM | 1 | 0 | 21.85 | 21.68 | 21.71 | | | | |
| 10 | HQAM | 1 | 25 | 21.97 | 21.83 | 21.88 | | | | |
| 10 | HQAM | 1 | 49 | 21.95 | 21.76 | 21.70 | 21 | | | |
| 10 | HQAM | 25 | 0 | 20.85 | 20.75 | 20.63 | | | | |
| 10 | HQAM | 25 | 12 | 20.87 | 20.70 | 20.71 | | | | |
| 10 | HQAM | 25 | 25 | 20.80 | 20.72 | 20.73 | 19 | | | |
| 10 | HQAM | 50 | 0 | 20.80 | 20.65 | 20.70 | | | | |
| 10 | HQAM | 12 | 13 | 20.87 | 20.75 | 20.72 | | | | |
| 10 | HQAM | 1 | 0 | 18.75 | 18.68 | 18.51 | 19 | | | |
| 10 | HQAM | 1 | 25 | 18.80 | 18.70 | 18.61 | | | | |
| 10 | HQAM | 1 | 49 | 18.90 | 18.78 | 18.68 | | | | |
| 10 | HQAM | 25 | 0 | 18.88 | 18.67 | 18.74 | 19 | | | |
| 10 | HQAM | 25 | 12 | 18.93 | 18.77 | 18.76 | | | | |
| 10 | HQAM | 25 | 25 | 18.94 | 18.73 | 18.82 | | | | |
| 10 | HQAM | 50 | 0 | 18.95 | 18.85 | 18.70 | 19 | | | |
| Channel | | | | 1800 | 1800 | 1800 | | Tx Power (dBm) | | |
| Frequency (MHz) | | | | 1800 | 1800 | 1800 | | | | |
| 5 | QPSK | 1 | 0 | 22.34 | 22.35 | 22.35 | 22.5 | | | |
| 5 | QPSK | 1 | 12 | 22.33 | 22.35 | 22.33 | | | | |
| 5 | QPSK | 1 | 24 | 22.33 | 22.30 | 22.35 | | | | |
| 5 | QPSK | 12 | 0 | 22.49 | 22.33 | 22.37 | 22.5 | | | |
| 5 | QPSK | 12 | 6 | 22.32 | 22.32 | 22.33 | | | | |
| 5 | QPSK | 12 | 12 | 22.41 | 22.33 | 22.34 | | | | |
| 5 | QPSK | 25 | 0 | 22.45 | 22.32 | 22.32 | 22.5 | | | |
| 5 | HQAM | 1 | 0 | 22.44 | 22.35 | 22.35 | | | | |
| 5 | HQAM | 1 | 12 | 22.43 | 22.42 | 22.43 | | | | |
| 5 | HQAM | 1 | 24 | 22.46 | 22.44 | 22.45 | 22 | | | |
| 5 | HQAM | 12 | 0 | 21.85 | 21.69 | 21.70 | | | | |
| 5 | HQAM | 12 | 6 | 21.88 | 21.79 | 21.78 | | | | |
| 5 | HQAM | 12 | 12 | 21.84 | 21.74 | 21.66 | 22 | | | |
| 5 | HQAM | 25 | 0 | 21.82 | 21.69 | 21.68 | | | | |
| 5 | HQAM | 1 | 0 | 21.81 | 21.87 | 21.65 | | | | |
| 5 | HQAM | 1 | 12 | 21.98 | 21.90 | 21.85 | 22 | | | |
| 5 | HQAM | 1 | 24 | 21.96 | 21.72 | 21.85 | | | | |
| 5 | HQAM | 12 | 0 | 20.80 | 20.70 | 20.64 | | | | |
| 5 | HQAM | 12 | 6 | 20.85 | 20.60 | 20.70 | 21 | | | |
| 5 | HQAM | 12 | 12 | 20.87 | 20.75 | 20.72 | | | | |
| 5 | HQAM | 25 | 0 | 20.88 | 20.77 | 20.73 | | | | |
| 5 | HQAM | 1 | 0 | 18.75 | 18.70 | 18.61 | 19 | | | |
| 5 | HQAM | 1 | 12 | 18.88 | 18.83 | 18.61 | | | | |
| 5 | HQAM | 1 | 24 | 18.74 | 18.74 | 18.61 | | | | |
| 5 | HQAM | 12 | 0 | 18.51 | 18.52 | 18.74 | 19 | | | |
| 5 | HQAM | 12 | 6 | 18.99 | 18.72 | 18.81 | | | | |
| 5 | HQAM | 12 | 12 | 18.90 | 18.78 | 18.73 | | | | |
| 5 | HQAM | 25 | 0 | 18.96 | 18.87 | 18.61 | 19 | | | |
| Channel | | | | 1800 | 1800 | 1800 | | Tx Power (dBm) | | |
| Frequency (MHz) | | | | 1800 | 1800 | 1800 | | | | |
| 3 | QPSK | 1 | 0 | 22.30 | 22.33 | 22.35 | 22.5 | | | |
| 3 | QPSK | 1 | 8 | 22.37 | 22.33 | 22.35 | | | | |
| 3 | QPSK | 1 | 14 | 22.31 | 22.35 | 22.34 | | | | |
| 3 | QPSK | 8 | 0 | 22.50 | 22.33 | 22.40 | 22.5 | | | |
| 3 | QPSK | 8 | 4 | 22.42 | 22.33 | 22.33 | | | | |
| 3 | QPSK | 8 | 7 | 22.48 | 22.32 | 22.38 | | | | |
| 3 | QPSK | 16 | 0 | 22.42 | 22.31 | 22.38 | 22.5 | | | |
| 3 | HQAM | 1 | 0 | 22.45 | 22.35 | 22.38 | | | | |
| 3 | HQAM | 1 | 8 | 22.42 | 22.45 | 22.42 | | | | |
| 3 | HQAM | 1 | 14 | 22.40 | 22.43 | 22.41 | 22 | | | |
| 3 | HQAM | 8 | 0 | 21.85 | 21.75 | 21.63 | | | | |
| 3 | HQAM | 8 | 4 | 21.83 | 21.72 | 21.71 | | | | |
| 3 | HQAM | 8 | 7 | 21.77 | 21.78 | 21.78 | 22 | | | |
| 3 | HQAM | 16 | 0 | 21.78 | 21.72 | 21.73 | | | | |
| 3 | HQAM | 1 | 0 | 21.86 | 21.81 | 21.73 | | | | |
| 3 | HQAM | 1 | 8 | 21.98 | 21.86 | 21.89 | 22 | | | |
| 3 | HQAM | 1 | 14 | 21.95 | 21.75 | 21.75 | | | | |
| 3 | HQAM | 8 | 0 | 20.86 | 20.69 | 20.65 | | | | |
| 3 | HQAM | 8 | 4 | 20.85 | 20.60 | 20.70 | 21 | | | |
| 3 | HQAM | 8 | 7 | 20.85 | 20.67 | 20.77 | | | | |
| 3 | HQAM | 16 | 0 | 20.78 | 20.70 | 20.73 | | | | |
| 3 | HQAM | 1 | 0 | 18.74 | 18.67 | 18.58 | 19 | | | |
| 3 | HQAM | 1 | 8 | 18.81 | 18.84 | 18.62 | | | | |
| 3 | HQAM | 1 | 14 | 18.78 | 18.69 | 18.68 | | | | |
| 3 | HQAM | 8 | 0 | 18.83 | 18.60 | 18.70 | 19 | | | |
| 3 | HQAM | 8 | 4 | 18.97 | 18.74 | 18.73 | | | | |
| 3 | HQAM | 8 | 7 | 18.97 | 18.77 | 18.76 | | | | |
| 3 | HQAM | 16 | 0 | 18.93 | 18.87 | 18.71 | 19 | | | |
| Channel | | | | 1800 | 1800 | 1800 | | Tx Power (dBm) | | |
| Frequency (MHz) | | | | 1800 | 1800 | 1800 | | | | |
| 1.4 | QPSK | 1 | 0 | 22.04 | 22.45 | 22.43 | 22.5 | | | |
| 1.4 | QPSK | 1 | 3 | 22.40 | 22.30 | 22.38 | | | | |
| 1.4 | QPSK | 1 | 5 | 22.44 | 22.45 | 22.43 | | | | |
| 1.4 | QPSK | 3 | 0 | 22.45 | 22.42 | 22.42 | 22.5 | | | |
| 1.4 | QPSK | 3 | 1 | 22.49 | 22.46 | 22.44 | | | | |
| 1.4 | QPSK | 3 | 3 | 22.44 | 22.48 | 22.43 | | | | |
| 1.4 | QPSK | 6 | 0 | 22.46 | 22.47 | 22.46 | 22.5 | | | |
| 1.4 | HQAM | 1 | 0 | 22.44 | 22.48 | 22.45 | | | | |
| 1.4 | HQAM | 1 | 3 | 22.45 | 22.36 | 22.36 | | | | |
| 1.4 | HQAM | 1 | 5 | 22.42 | 22.41 | 22.49 | 22.5 | | | |
| 1.4 | HQAM | 3 | 0 | 22.48 | 22.38 | 22.31 | | | | |
| 1.4 | HQAM | 3 | 1 | 22.44 | 22.38 | 22.40 | | | | |
| 1.4 | HQAM | 3 | 3 | 22.48 | 22.37 | 22.35 | 22 | | | |
| 1.4 | HQAM | 6 | 0 | 21.83 | 21.71 | 21.70 | | | | |
| 1.4 | HQAM | 1 | 0 | 21.09 | 21.85 | 21.84 | | | | |
| 1.4 | HQAM | 1 | 3 | 21.95 | 21.75 | 21.71 | 22 | | | |
| 1.4 | HQAM | 1 | 5 | 21.90 | 21.80 | 21.80 | | | | |
| 1.4 | HQAM | 3 | 0 | 21.88 | 21.78 | 21.72 | | | | |
| 1.4 | HQAM | 3 | 1 | 21.98 | 21.77 | 21.80 | 22 | | | |
| 1.4 | HQAM | 3 | 3 | 21.94 | 21.76 | 21.77 | | | | |
| 1.4 | HQAM | 6 | 0 | 20.51 | 20.68 | 20.68 | | | | |
| 1.4 | HQAM | 1 | 0 | 18.95 | 18.73 | 18.78 | 19 | | | |
| 1.4 | HQAM | 1 | 3 | 18.95 | 18.68 | 18.73 | | | | |
| 1.4 | HQAM | 1 | 5 | 18.98 | 18.80 | 18.73 | | | | |
| 1.4 | HQAM | 3 | 0 | 18.88 | 18.78 | 18.71 | 19 | | | |
| 1.4 | HQAM | 3 | 1 | 18.94 | 18.81 | 18.82 | | | | |
| 1.4 | HQAM | 3 | 3 | 18.92 | 18.80 | 18.70 | | | | |
| 1.4 | HQAM | 6 | 0 | 18.88 | 18.79 | 18.71 | 19 | | | |



| Band 25_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|-------|-------|-------|--------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Power | Power | Power | Totals (dBm) |
| Channel | | | | 2650 | 2650 | 2660 | | | | |
| Frequency (MHz) | | | | 1865 | 1865 | 1865 | | | | |
| 20 | QPSK | 1 | 0 | 22.33 | 22.30 | 22.31 | | | | 22.5 |
| 20 | QPSK | 1 | 49 | 22.36 | 22.35 | 22.32 | | | | |
| 20 | QPSK | 1 | 98 | 22.32 | 22.34 | 22.31 | | | | |
| 20 | QPSK | 50 | 0 | 22.47 | 22.34 | 22.29 | | | | 22.5 |
| 20 | QPSK | 50 | 24 | 22.60 | 22.37 | 22.35 | | | | |
| 20 | QPSK | 50 | 50 | 22.45 | 22.37 | 22.33 | | | | |
| 20 | QPSK | 100 | 0 | 22.44 | 22.34 | 22.29 | | | | 22.5 |
| 20 | HQAM | 1 | 0 | 22.41 | 22.44 | 22.43 | | | | |
| 20 | HQAM | 1 | 49 | 22.42 | 22.50 | 22.50 | | | | |
| 20 | HQAM | 1 | 99 | 22.46 | 22.38 | 22.32 | | | | 22.5 |
| 20 | HQAM | 50 | 0 | 21.84 | 21.72 | 21.70 | | | | |
| 20 | HQAM | 50 | 24 | 21.67 | 21.77 | 21.74 | | | | 22 |
| 20 | HQAM | 50 | 50 | 21.84 | 21.74 | 21.74 | | | | |
| 20 | HQAM | 100 | 0 | 21.82 | 21.72 | 21.71 | | | | |
| 20 | HQAM | 1 | 0 | 21.87 | 21.79 | 21.71 | | | | 22 |
| 20 | HQAM | 1 | 49 | 21.95 | 21.86 | 21.86 | | | | |
| 20 | HQAM | 1 | 99 | 21.51 | 21.79 | 21.73 | | | | |
| 20 | HQAM | 50 | 0 | 20.88 | 20.73 | 20.72 | | | | 21 |
| 20 | HQAM | 50 | 24 | 20.88 | 20.78 | 20.76 | | | | |
| 20 | HQAM | 50 | 50 | 20.84 | 20.73 | 20.74 | | | | |
| 20 | HQAM | 100 | 0 | 20.82 | 20.71 | 20.72 | | | | |
| 20 | SSBQAM | 1 | 0 | 18.78 | 18.70 | 18.61 | | | | 19 |
| 20 | SSBQAM | 1 | 49 | 18.50 | 18.84 | 18.75 | | | | |
| 20 | SSBQAM | 1 | 99 | 18.84 | 18.76 | 18.75 | | | | |
| 20 | SSBQAM | 50 | 0 | 18.65 | 18.69 | 18.71 | | | | |
| 20 | SSBQAM | 50 | 24 | 18.00 | 18.79 | 18.77 | | | | 19 |
| 20 | SSBQAM | 50 | 50 | 18.51 | 18.79 | 18.79 | | | | |
| 20 | SSBQAM | 100 | 0 | 18.52 | 18.79 | 18.77 | | | | |
| Channel | | | | 2615 | 2640 | 2665 | | | | |
| Frequency (MHz) | | | | 1815.5 | 1860 | 1815.5 | | | | |
| 15 | QPSK | 1 | 0 | 22.49 | 22.52 | 22.23 | | | | 22.5 |
| 15 | QPSK | 1 | 37 | 22.40 | 22.25 | 22.38 | | | | |
| 15 | QPSK | 1 | 74 | 22.44 | 22.36 | 22.32 | | | | |
| 15 | QPSK | 38 | 0 | 22.38 | 22.34 | 22.32 | | | | 22.5 |
| 15 | QPSK | 38 | 20 | 22.50 | 22.38 | 22.33 | | | | |
| 15 | QPSK | 38 | 39 | 22.44 | 22.28 | 22.34 | | | | |
| 15 | QPSK | 76 | 0 | 22.37 | 22.31 | 22.33 | | | | 22.5 |
| 15 | HQAM | 1 | 0 | 22.41 | 22.35 | 22.40 | | | | |
| 15 | HQAM | 1 | 37 | 22.33 | 22.41 | 22.43 | | | | |
| 15 | HQAM | 1 | 74 | 22.38 | 22.36 | 22.24 | | | | 22 |
| 15 | HQAM | 38 | 0 | 21.79 | 21.62 | 21.60 | | | | |
| 15 | HQAM | 38 | 20 | 21.84 | 21.70 | 21.64 | | | | |
| 15 | HQAM | 38 | 39 | 21.75 | 21.68 | 21.65 | | | | 22 |
| 15 | HQAM | 76 | 0 | 21.78 | 21.69 | 21.63 | | | | |
| 15 | HQAM | 1 | 0 | 21.83 | 21.73 | 21.68 | | | | 22 |
| 15 | HQAM | 1 | 37 | 21.66 | 21.81 | 21.83 | | | | |
| 15 | HQAM | 1 | 74 | 21.86 | 21.78 | 21.71 | | | | |
| 15 | HQAM | 38 | 0 | 20.83 | 20.84 | 20.83 | | | | 21 |
| 15 | HQAM | 38 | 20 | 20.86 | 20.72 | 20.68 | | | | |
| 15 | HQAM | 38 | 39 | 20.88 | 20.76 | 20.74 | | | | |
| 15 | HQAM | 76 | 0 | 20.78 | 20.85 | 20.85 | | | | |
| 15 | SSBQAM | 1 | 0 | 18.78 | 18.61 | 18.51 | | | | 19 |
| 15 | SSBQAM | 1 | 37 | 18.88 | 18.84 | 18.75 | | | | |
| 15 | SSBQAM | 1 | 74 | 18.81 | 18.70 | 18.72 | | | | |
| 15 | SSBQAM | 38 | 0 | 18.65 | 18.69 | 18.71 | | | | |
| 15 | SSBQAM | 38 | 20 | 18.51 | 18.72 | 18.74 | | | | 19 |
| 15 | SSBQAM | 38 | 39 | 18.89 | 18.77 | 18.79 | | | | |
| 15 | SSBQAM | 76 | 0 | 18.83 | 18.71 | 18.71 | | | | |
| Channel | | | | 2650 | 2640 | 2660 | | | | |
| Frequency (MHz) | | | | 1855 | 1860 | 1870 | | | | |
| 10 | QPSK | 1 | 0 | 22.38 | 22.41 | 22.35 | | | | 22.5 |
| 10 | QPSK | 1 | 25 | 22.35 | 22.35 | 22.33 | | | | |
| 10 | QPSK | 1 | 49 | 22.37 | 22.33 | 22.32 | | | | |
| 10 | QPSK | 25 | 0 | 22.44 | 22.35 | 22.32 | | | | 22.5 |
| 10 | QPSK | 25 | 12 | 22.42 | 22.33 | 22.30 | | | | |
| 10 | QPSK | 25 | 25 | 22.45 | 22.33 | 22.32 | | | | |
| 10 | QPSK | 50 | 0 | 22.41 | 22.34 | 22.24 | | | | |
| 10 | HQAM | 1 | 0 | 22.39 | 22.43 | 22.41 | | | | 22.5 |
| 10 | HQAM | 1 | 25 | 22.38 | 22.49 | 22.45 | | | | |
| 10 | HQAM | 1 | 49 | 22.45 | 22.38 | 22.21 | | | | |
| 10 | HQAM | 25 | 0 | 21.82 | 21.83 | 21.85 | | | | 22 |
| 10 | HQAM | 25 | 12 | 21.86 | 21.77 | 21.68 | | | | |
| 10 | HQAM | 25 | 25 | 21.83 | 21.66 | 21.66 | | | | |
| 10 | HQAM | 50 | 0 | 21.74 | 21.70 | 21.87 | | | | 22 |
| 10 | HQAM | 50 | 12 | 21.80 | 21.73 | 21.84 | | | | |
| 10 | HQAM | 1 | 25 | 21.92 | 21.78 | 21.79 | | | | 22 |
| 10 | HQAM | 1 | 49 | 21.83 | 21.77 | 21.64 | | | | |
| 10 | HQAM | 25 | 0 | 20.83 | 20.72 | 20.62 | | | | 21 |
| 10 | HQAM | 25 | 12 | 20.81 | 20.88 | 20.72 | | | | |
| 10 | HQAM | 25 | 25 | 20.81 | 20.70 | 20.73 | | | | |
| 10 | HQAM | 50 | 0 | 20.74 | 20.64 | 20.76 | | | | |
| 10 | SSBQAM | 1 | 0 | 18.72 | 18.63 | 18.54 | | | | 19 |
| 10 | SSBQAM | 1 | 25 | 18.86 | 18.72 | 18.72 | | | | |
| 10 | SSBQAM | 1 | 49 | 18.78 | 18.70 | 18.68 | | | | |
| 10 | SSBQAM | 25 | 0 | 18.78 | 18.96 | 18.76 | | | | 19 |
| 10 | SSBQAM | 25 | 12 | 18.65 | 18.70 | 18.69 | | | | |
| 10 | SSBQAM | 25 | 25 | 18.83 | 18.72 | 18.79 | | | | |
| 10 | SSBQAM | 50 | 0 | 18.87 | 18.79 | 18.73 | | | | |
| Channel | | | | 2650 | 2640 | 2660 | | | | |
| Frequency (MHz) | | | | 1815.5 | 1860 | 1815.5 | | | | |
| 3 | QPSK | 1 | 0 | 22.43 | 22.37 | 22.35 | | | | 22.5 |
| 3 | QPSK | 1 | 8 | 22.33 | 22.31 | 22.37 | | | | |
| 3 | QPSK | 1 | 14 | 22.44 | 22.38 | 22.32 | | | | |
| 3 | QPSK | 8 | 0 | 22.44 | 22.44 | 22.45 | | | | 22.5 |
| 3 | QPSK | 8 | 4 | 22.35 | 22.33 | 22.35 | | | | |
| 3 | QPSK | 8 | 7 | 22.43 | 22.37 | 22.29 | | | | |
| 3 | QPSK | 16 | 0 | 22.43 | 22.32 | 22.28 | | | | 22.5 |
| 3 | HQAM | 1 | 0 | 22.38 | 22.47 | 22.38 | | | | |
| 3 | HQAM | 1 | 8 | 22.37 | 22.43 | 22.40 | | | | |
| 3 | HQAM | 1 | 14 | 22.43 | 22.33 | 22.28 | | | | 22 |
| 3 | HQAM | 8 | 0 | 21.86 | 21.75 | 21.81 | | | | |
| 3 | HQAM | 8 | 4 | 21.80 | 21.73 | 21.68 | | | | |
| 3 | HQAM | 8 | 7 | 21.81 | 21.68 | 21.72 | | | | 22 |
| 3 | HQAM | 16 | 0 | 21.81 | 21.67 | 21.63 | | | | |
| 3 | HQAM | 1 | 0 | 21.85 | 21.71 | 21.63 | | | | |
| 3 | HQAM | 1 | 8 | 21.89 | 21.78 | 21.79 | | | | |
| 3 | HQAM | 8 | 0 | 21.08 | 21.69 | 21.72 | | | | 21 |
| 3 | HQAM | 8 | 4 | 20.89 | 20.73 | 20.70 | | | | |
| 3 | HQAM | 16 | 0 | 20.77 | 20.72 | 20.87 | | | | |
| 3 | HQAM | 16 | 0 | 20.76 | 20.82 | 20.66 | | | | |
| 3 | SSBQAM | 1 | 0 | 18.65 | 18.65 | 18.68 | | | | 19 |
| 3 | SSBQAM | 1 | 8 | 18.89 | 18.75 | 18.66 | | | | |
| 3 | SSBQAM | 1 | 14 | 18.81 | 18.70 | 18.74 | | | | |
| 3 | SSBQAM | 8 | 0 | 18.84 | 18.68 | 18.76 | | | | 19 |
| 3 | SSBQAM | 8 | 4 | 18.00 | 18.78 | 18.68 | | | | |
| 3 | SSBQAM | 8 | 7 | 18.52 | 18.81 | 18.72 | | | | |
| 3 | SSBQAM | 16 | 0 | 18.83 | 18.75 | 18.73 | | | | |
| Channel | | | | 2647 | 2640 | 2663 | | | | |
| Frequency (MHz) | | | | 1814.5 | 1860 | 1814.5 | | | | |
| 1.4 | QPSK | 1 | 0 | 22.44 | 22.42 | 22.37 | | | | 22.5 |
| 1.4 | QPSK | 1 | 3 | 22.41 | 22.25 | 22.25 | | | | |
| 1.4 | QPSK | 1 | 5 | 22.41 | 22.43 | 22.35 | | | | |
| 1.4 | QPSK | 3 | 0 | 22.35 | 22.42 | 22.32 | | | | 22.5 |
| 1.4 | QPSK | 3 | 1 | 22.53 | 22.47 | 22.37 | | | | |
| 1.4 | QPSK | 3 | 7 | 22.36 | 22.44 | 22.33 | | | | |
| 1.4 | QPSK | 6 | 0 | 22.33 | 22.47 | 22.36 | | | | 22.5 |
| 1.4 | HQAM | 1 | 0 | 22.41 | 22.44 | 22.38 | | | | |
| 1.4 | HQAM | 1 | 5 | 22.44 | 22.47 | 22.37 | | | | |
| 1.4 | HQAM | 3 | 0 | 22.47 | 22.32 | 22.24 | | | | 22 |
| 1.4 | HQAM | 3 | 1 | 22.47 | 22.38 | 22.30 | | | | |
| 1.4 | HQAM | 3 | 3 | 22.47 | 22.31 | 22.28 | | | | |
| 1.4 | HQAM | 6 | 0 | 21.83 | 21.84 | 21.59 | | | | 22 |
| 1.4 | HQAM | 1 | 0 | 21.07 | 21.84 | 21.77 | | | | |
| 1.4 | HQAM | 1 | 3 | 21.90 | 21.71 | 21.84 | | | | |
| 1.4 | HQAM | 1 | 5 | 21.99 | 21.81 | 21.77 | | | | 22 |
| 1.4 | HQAM | 3 | 0 | 21.82 | 21.73 | 21.65 | | | | |
| 1.4 | HQAM | 3 | 1 | 21.87 | 21.81 | 21.71 | | | | |
| 1.4 | HQAM | 6 | 0 | 21.66 | 21.74 | 21.67 | | | | |
| 1.4 | HQAM | 6 | 0 | 20.51 | 20.68 | 20.60 | | | | 21 |
| 1.4 | SSBQAM | 1 | 0 | 18.87 | 18.73 | 18.71 | | | | |
| 1.4 | SSBQAM | 1 | 3 | 18.08 | 18.65 | 18.50 | | | | 19 |
| 1.4 | SSBQAM | 1 | 5 | 18.99 | 18.73 | 18.72 | | | | |
| 1.4 | SSBQAM | 3 | 0 | 18.52 | 18.84 | 18.73 | | | | |
| 1.4 | SSBQAM | 3 | 1 | 18.06 | 18.82 | 18.66 | | | | |
| 1.4 | SSBQAM | 3 | 3 | 18.94 | 18.83 | 18.69 | | | | |
| 1.4 | SSBQAM | 6 | 0 | 18.81 | 18.76 | 18.66 | | | | 19 |



| Band 30_Ant 0 | | | | | | | |
|-----------------|------------|---------|-----------|--------------------|--------------------|---------------------|----------------|
| PRY (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq | Power Mid Ch./Freq | Power High Ch./Freq | Time-ave (dBm) |
| Channel | | | | 2776 | 2776 | 2776 | |
| Frequency (MHz) | | | | 2492 | 2492 | 2492 | |
| 10 | QPSK | 1 | 0 | 23.72 | | | 23.9 |
| 10 | QPSK | 1 | 20 | 23.60 | | | |
| 10 | QPSK | 1 | 40 | 23.62 | | | |
| 10 | QPSK | 25 | 0 | 22.75 | | | 23.4 |
| 10 | QPSK | 25 | 10 | 22.75 | | | |
| 10 | QPSK | 25 | 20 | 22.75 | | | |
| 10 | QPSK | 50 | 0 | 22.77 | | | 23.4 |
| 10 | HQAM | 1 | 0 | 22.63 | | | |
| 10 | HQAM | 1 | 20 | 22.84 | | | |
| 10 | HQAM | 1 | 40 | 22.83 | | | |
| 10 | HQAM | 25 | 0 | 21.79 | | | 22.4 |
| 10 | HQAM | 25 | 10 | 21.77 | | | |
| 10 | HQAM | 25 | 20 | 21.74 | | | |
| 10 | HQAM | 50 | 0 | 21.78 | | | 22.4 |
| 10 | HQAM | 1 | 0 | 21.90 | | | |
| 10 | HQAM | 1 | 20 | 21.76 | | | 22.4 |
| 10 | HQAM | 1 | 40 | 21.76 | | | |
| 10 | HQAM | 25 | 0 | 20.89 | | | 21.4 |
| 10 | HQAM | 25 | 10 | 20.78 | | | |
| 10 | HQAM | 25 | 20 | 20.77 | | | |
| 10 | HQAM | 50 | 0 | 20.80 | | | |
| 10 | SSBQAM | 1 | 0 | 19.05 | | | 19.4 |
| 10 | SSBQAM | 1 | 20 | 19.11 | | | |
| 10 | SSBQAM | 1 | 40 | 19.04 | | | |
| 10 | SSBQAM | 25 | 0 | 18.04 | | | 19.4 |
| 10 | SSBQAM | 25 | 10 | 18.97 | | | |
| 10 | SSBQAM | 25 | 20 | 18.95 | | | |
| 10 | SSBQAM | 50 | 0 | 18.08 | | | |
| Channel | | | | 2768 | 2770 | 2772 | |
| Frequency (MHz) | | | | 2492 | 2492 | 2492 | |
| 5 | QPSK | 1 | 0 | 23.08 | 23.07 | 23.47 | 23.9 |
| 5 | QPSK | 1 | 10 | 23.34 | 23.31 | 23.31 | |
| 5 | QPSK | 1 | 20 | 23.35 | 23.31 | 23.30 | |
| 5 | QPSK | 12 | 0 | 22.37 | 22.38 | 22.37 | 23.4 |
| 5 | QPSK | 12 | 7 | 22.42 | 22.38 | 22.38 | |
| 5 | QPSK | 12 | 13 | 22.41 | 22.35 | 22.34 | |
| 5 | QPSK | 25 | 0 | 22.46 | 22.43 | 22.37 | 23.4 |
| 5 | HQAM | 1 | 0 | 22.75 | 22.66 | 22.72 | |
| 5 | HQAM | 1 | 10 | 22.68 | 22.61 | 22.61 | 23.4 |
| 5 | HQAM | 1 | 20 | 22.63 | 22.57 | 22.56 | |
| 5 | HQAM | 12 | 0 | 21.08 | 21.07 | 21.42 | 22.4 |
| 5 | HQAM | 12 | 13 | 21.77 | 21.63 | 21.54 | |
| 5 | HQAM | 25 | 0 | 21.81 | 21.73 | 21.56 | |
| 5 | HQAM | 25 | 0 | 21.89 | 21.85 | 21.70 | 22.4 |
| 5 | HQAM | 1 | 10 | 21.89 | 21.85 | 21.74 | |
| 5 | HQAM | 1 | 20 | 21.86 | 21.83 | 21.82 | |
| 5 | HQAM | 12 | 0 | 20.76 | 20.77 | 20.74 | 21.4 |
| 5 | HQAM | 12 | 7 | 20.77 | 20.73 | 20.71 | |
| 5 | HQAM | 12 | 13 | 20.74 | 20.74 | 20.71 | |
| 5 | SSBQAM | 1 | 0 | 18.02 | 18.05 | 18.12 | 19.4 |
| 5 | SSBQAM | 1 | 10 | 18.03 | 18.06 | 18.05 | |
| 5 | SSBQAM | 1 | 20 | 18.06 | 18.04 | 18.06 | |
| 5 | SSBQAM | 12 | 0 | 18.98 | 18.94 | 18.95 | 19.4 |
| 5 | SSBQAM | 12 | 13 | 18.98 | 18.94 | 18.95 | |
| 5 | SSBQAM | 25 | 0 | 18.07 | 18.05 | 18.05 | |



| Band 2_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|---------------|---------------|----------------|--|------|
| NR (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tx Power (dBm) | | |
| | | | | Low Ch./Freq | High Ch./Freq | 1900 Ch./Freq | | | |
| Channel | | | | | | | | | |
| 1800 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 22.33 | 22.30 | 22.30 | | | 23.8 |
| 20 | QPSK | 1 | 49 | 22.40 | 22.36 | 22.36 | | | |
| 20 | QPSK | 50 | 0 | 22.31 | 22.30 | 22.31 | | | |
| 20 | QPSK | 50 | 24 | 22.50 | 22.46 | 22.46 | | | |
| 20 | QPSK | 50 | 24 | 22.44 | 22.38 | 22.38 | | | |
| 20 | QPSK | 50 | 50 | 22.49 | 22.46 | 22.46 | | | 23.7 |
| 20 | QPSK | 100 | 0 | 22.47 | 22.38 | 22.38 | | | |
| 20 | HQAM | 1 | 0 | 22.45 | 22.45 | 22.38 | | | |
| 20 | HQAM | 1 | 49 | 22.46 | 22.50 | 22.44 | | | 23.7 |
| 20 | HQAM | 1 | 99 | 22.47 | 22.46 | 22.48 | | | |
| 20 | HQAM | 50 | 0 | 21.88 | 21.77 | 21.71 | | | |
| 20 | HQAM | 50 | 24 | 21.91 | 21.81 | 21.78 | | | 22.7 |
| 20 | HQAM | 50 | 24 | 21.87 | 21.78 | 21.76 | | | |
| 20 | HQAM | 100 | 0 | 21.88 | 21.77 | 21.74 | | | |
| 20 | HQAM | 1 | 0 | 21.91 | 21.91 | 21.74 | | | 22.7 |
| 20 | HQAM | 1 | 49 | 21.96 | 21.96 | 21.80 | | | |
| 20 | HQAM | 1 | 99 | 21.99 | 21.99 | 21.85 | | | |
| 20 | HQAM | 50 | 0 | 20.88 | 20.75 | 20.71 | | | 21.7 |
| 20 | HQAM | 50 | 24 | 20.92 | 20.85 | 20.85 | | | |
| 20 | HQAM | 50 | 50 | 20.87 | 20.77 | 20.80 | | | 21.7 |
| 20 | HQAM | 100 | 0 | 20.87 | 20.75 | 20.75 | | | |
| 20 | HQAM | 1 | 0 | 18.78 | 18.73 | 18.61 | | | 19.7 |
| 20 | HQAM | 1 | 49 | 18.91 | 18.89 | 18.70 | | | |
| 20 | HQAM | 1 | 99 | 18.94 | 18.78 | 18.88 | | | |
| 20 | HQAM | 50 | 0 | 18.84 | 18.60 | 18.70 | | | 19.7 |
| 20 | HQAM | 50 | 24 | 18.90 | 18.79 | 18.82 | | | |
| 20 | HQAM | 50 | 24 | 18.85 | 18.76 | 18.83 | | | |
| 20 | HQAM | 100 | 0 | 18.95 | 18.87 | 18.71 | | | |
| Channel | | | | | | | | | |
| 1800.5 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.45 | 22.44 | 22.27 | | | 23.8 |
| 15 | QPSK | 1 | 37 | 22.41 | 22.40 | 22.45 | | | |
| 15 | QPSK | 1 | 74 | 22.48 | 22.41 | 22.43 | | | |
| 15 | QPSK | 30 | 0 | 22.43 | 22.32 | 22.34 | | | |
| 15 | QPSK | 30 | 20 | 22.39 | 22.32 | 22.38 | | | 23.7 |
| 15 | QPSK | 30 | 20 | 22.44 | 22.35 | 22.35 | | | |
| 15 | QPSK | 75 | 0 | 22.47 | 22.32 | 22.30 | | | |
| 15 | HQAM | 1 | 0 | 22.39 | 22.36 | 22.37 | | | 23.7 |
| 15 | HQAM | 1 | 37 | 22.45 | 22.45 | 22.43 | | | |
| 15 | HQAM | 1 | 74 | 22.40 | 22.39 | 22.42 | | | |
| 15 | HQAM | 30 | 0 | 21.88 | 21.70 | 21.86 | | | 22.7 |
| 15 | HQAM | 30 | 20 | 21.82 | 21.74 | 21.75 | | | |
| 15 | HQAM | 30 | 39 | 21.83 | 21.73 | 21.74 | | | |
| 15 | HQAM | 75 | 0 | 21.78 | 21.69 | 21.86 | | | 22.7 |
| 15 | HQAM | 1 | 0 | 21.88 | 21.89 | 21.74 | | | |
| 15 | HQAM | 1 | 37 | 22.10 | 21.81 | 21.85 | | | |
| 15 | HQAM | 1 | 74 | 21.93 | 21.76 | 21.79 | | | 21.7 |
| 15 | HQAM | 30 | 0 | 20.81 | 20.68 | 20.69 | | | |
| 15 | HQAM | 30 | 20 | 20.80 | 20.76 | 20.77 | | | 21.7 |
| 15 | HQAM | 30 | 39 | 20.81 | 20.73 | 20.80 | | | |
| 15 | HQAM | 75 | 0 | 20.79 | 20.73 | 20.75 | | | |
| 15 | HQAM | 1 | 0 | 18.77 | 18.68 | 18.52 | | | 19.7 |
| 15 | HQAM | 1 | 37 | 18.84 | 18.81 | 18.67 | | | |
| 15 | HQAM | 1 | 74 | 18.75 | 18.74 | 18.58 | | | |
| 15 | HQAM | 30 | 0 | 18.80 | 18.65 | 18.70 | | | 19.7 |
| 15 | HQAM | 30 | 20 | 18.91 | 18.73 | 18.76 | | | |
| 15 | HQAM | 30 | 39 | 18.93 | 18.78 | 18.73 | | | |
| 15 | HQAM | 75 | 0 | 18.91 | 18.79 | 18.71 | | | |
| Channel | | | | | | | | | |
| 1800.5 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.45 | 22.44 | 22.31 | | | 23.8 |
| 10 | QPSK | 1 | 25 | 22.38 | 22.31 | 22.31 | | | |
| 10 | QPSK | 1 | 49 | 22.43 | 22.38 | 22.41 | | | |
| 10 | QPSK | 25 | 12 | 22.46 | 22.37 | 22.34 | | | 23.7 |
| 10 | QPSK | 25 | 25 | 22.47 | 22.32 | 22.34 | | | |
| 10 | QPSK | 50 | 0 | 22.42 | 22.35 | 22.35 | | | |
| 10 | HQAM | 1 | 0 | 22.39 | 22.38 | 22.38 | | | 23.7 |
| 10 | HQAM | 1 | 25 | 22.44 | 22.46 | 22.41 | | | |
| 10 | HQAM | 1 | 49 | 22.45 | 22.40 | 22.41 | | | |
| 10 | HQAM | 25 | 0 | 21.85 | 21.69 | 21.81 | | | 22.7 |
| 10 | HQAM | 25 | 12 | 21.82 | 21.72 | 21.70 | | | |
| 10 | HQAM | 50 | 0 | 21.77 | 21.71 | 21.70 | | | |
| 10 | HQAM | 1 | 0 | 21.85 | 21.86 | 21.71 | | | 22.7 |
| 10 | HQAM | 1 | 25 | 21.97 | 21.83 | 21.88 | | | |
| 10 | HQAM | 1 | 49 | 21.95 | 21.76 | 21.79 | | | |
| 10 | HQAM | 25 | 0 | 20.85 | 20.75 | 20.83 | | | 21.7 |
| 10 | HQAM | 25 | 12 | 20.87 | 20.70 | 20.71 | | | |
| 10 | HQAM | 25 | 25 | 20.80 | 20.72 | 20.73 | | | |
| 10 | HQAM | 50 | 0 | 20.80 | 20.65 | 20.75 | | | |
| 10 | HQAM | 1 | 0 | 18.75 | 18.68 | 18.51 | | | 19.7 |
| 10 | HQAM | 1 | 25 | 18.80 | 18.70 | 18.68 | | | |
| 10 | HQAM | 1 | 49 | 18.90 | 18.78 | 18.68 | | | |
| 10 | HQAM | 25 | 0 | 18.88 | 18.67 | 18.74 | | | 19.7 |
| 10 | HQAM | 25 | 12 | 18.93 | 18.77 | 18.76 | | | |
| 10 | HQAM | 25 | 25 | 18.94 | 18.73 | 18.82 | | | |
| 10 | HQAM | 50 | 0 | 18.95 | 18.85 | 18.70 | | | |
| Channel | | | | | | | | | |
| 1800.5 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.34 | 22.35 | 22.35 | | | 23.8 |
| 5 | QPSK | 1 | 12 | 22.33 | 22.35 | 22.33 | | | |
| 5 | QPSK | 1 | 24 | 22.33 | 22.30 | 22.35 | | | |
| 5 | QPSK | 12 | 0 | 22.49 | 22.33 | 22.37 | | | 23.7 |
| 5 | QPSK | 12 | 12 | 22.32 | 22.32 | 22.33 | | | |
| 5 | QPSK | 12 | 12 | 22.41 | 22.33 | 22.34 | | | |
| 5 | QPSK | 25 | 0 | 22.45 | 22.32 | 22.32 | | | |
| 5 | HQAM | 1 | 0 | 22.44 | 22.35 | 22.35 | | | 23.7 |
| 5 | HQAM | 1 | 12 | 22.43 | 22.42 | 22.43 | | | |
| 5 | HQAM | 1 | 24 | 22.46 | 22.44 | 22.45 | | | |
| 5 | HQAM | 12 | 0 | 21.85 | 21.69 | 21.70 | | | 22.7 |
| 5 | HQAM | 12 | 7 | 21.86 | 21.79 | 21.78 | | | |
| 5 | HQAM | 12 | 12 | 21.84 | 21.74 | 21.80 | | | 22.7 |
| 5 | HQAM | 25 | 0 | 21.82 | 21.69 | 21.68 | | | |
| 5 | HQAM | 1 | 0 | 21.81 | 21.87 | 21.65 | | | 22.7 |
| 5 | HQAM | 1 | 12 | 21.98 | 21.90 | 21.85 | | | |
| 5 | HQAM | 1 | 24 | 21.96 | 21.72 | 21.85 | | | |
| 5 | HQAM | 12 | 0 | 20.80 | 20.70 | 20.84 | | | 21.7 |
| 5 | HQAM | 12 | 7 | 20.85 | 20.80 | 20.79 | | | |
| 5 | HQAM | 12 | 12 | 20.87 | 20.75 | 20.72 | | | |
| 5 | HQAM | 25 | 0 | 20.88 | 20.77 | 20.73 | | | 19.7 |
| 5 | HQAM | 1 | 0 | 18.75 | 18.70 | 18.61 | | | |
| 5 | HQAM | 1 | 12 | 18.88 | 18.83 | 18.61 | | | |
| 5 | HQAM | 1 | 24 | 18.74 | 18.74 | 18.61 | | | 19.7 |
| 5 | HQAM | 12 | 0 | 18.91 | 18.92 | 18.74 | | | |
| 5 | HQAM | 12 | 7 | 18.99 | 18.72 | 18.81 | | | |
| 5 | HQAM | 12 | 12 | 18.90 | 18.78 | 18.73 | | | |
| 5 | HQAM | 25 | 0 | 18.96 | 18.87 | 18.61 | | | |
| Channel | | | | | | | | | |
| 1800.5 | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 22.30 | 22.33 | 22.35 | | | 23.8 |
| 3 | QPSK | 1 | 8 | 22.37 | 22.33 | 22.35 | | | |
| 3 | QPSK | 1 | 14 | 22.31 | 22.35 | 22.34 | | | |
| 3 | QPSK | 8 | 0 | 22.50 | 22.33 | 22.40 | | | 23.7 |
| 3 | QPSK | 8 | 4 | 22.42 | 22.33 | 22.33 | | | |
| 3 | QPSK | 8 | 7 | 22.48 | 22.32 | 22.38 | | | |
| 3 | QPSK | 16 | 0 | 22.42 | 22.31 | 22.38 | | | |
| 3 | HQAM | 1 | 0 | 22.45 | 22.35 | 22.38 | | | 23.7 |
| 3 | HQAM | 1 | 8 | 22.42 | 22.45 | 22.42 | | | |
| 3 | HQAM | 1 | 14 | 22.40 | 22.43 | 22.41 | | | |
| 3 | HQAM | 8 | 0 | 21.85 | 21.75 | 21.80 | | | 22.7 |
| 3 | HQAM | 8 | 4 | 21.83 | 21.72 | 21.71 | | | |
| 3 | HQAM | 8 | 7 | 21.77 | 21.78 | 21.78 | | | |
| 3 | HQAM | 16 | 0 | 21.78 | 21.72 | 21.73 | | | 22.7 |
| 3 | HQAM | 1 | 0 | 21.86 | 21.81 | 21.73 | | | |
| 3 | HQAM | 1 | 8 | 21.98 | 21.86 | 21.89 | | | |
| 3 | HQAM | 1 | 14 | 21.95 | 21.75 | 21.75 | | | 21.7 |
| 3 | HQAM | 8 | 0 | 20.86 | 20.69 | 20.65 | | | |
| 3 | HQAM | 8 | 4 | 20.85 | 20.80 | 20.75 | | | |
| 3 | HQAM | 8 | 7 | 20.85 | 20.67 | 20.77 | | | |
| 3 | HQAM | 16 | 0 | 20.78 | 20.70 | 20.73 | | | 19.7 |
| 3 | HQAM | 1 | 0 | 18.74 | 18.67 | 18.58 | | | |
| 3 | HQAM | 1 | 8 | 18.91 | 18.84 | 18.62 | | | |
| 3 | HQAM | 1 | 14 | 18.78 | 18.69 | 18.68 | | | 19.7 |
| 3 | HQAM | | | | | | | | |



| Band 25_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|------------|-------|-------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Power | Power | Power |
| Channel | | | | 26160 | 26160 | 26160 | TWRP (dBm) | | |
| Frequency (MHz) | | | | 1865 | 1865 | 1865 | | | |
| 20 | QPSK | 1 | 0 | 22.23 | 22.20 | 22.21 | | | 23.8 |
| 20 | QPSK | 1 | 49 | 22.26 | 22.25 | 22.22 | | | |
| 20 | QPSK | 1 | 98 | 22.22 | 22.24 | 22.23 | | | |
| 20 | QPSK | 50 | 0 | 22.47 | 22.34 | 22.29 | | | 23.7 |
| 20 | QPSK | 50 | 24 | 22.65 | 22.37 | 22.33 | | | |
| 20 | QPSK | 100 | 0 | 22.44 | 22.34 | 22.29 | | | |
| 20 | HQAM | 1 | 0 | 22.41 | 22.44 | 22.43 | | | 23.7 |
| 20 | HQAM | 1 | 49 | 22.42 | 22.50 | 22.50 | | | |
| 20 | HQAM | 1 | 99 | 22.46 | 22.38 | 22.32 | | | |
| 20 | HQAM | 50 | 0 | 21.84 | 21.72 | 21.70 | | | 22.7 |
| 20 | HQAM | 50 | 24 | 21.87 | 21.77 | 21.74 | | | |
| 20 | HQAM | 100 | 0 | 21.84 | 21.74 | 21.74 | | | |
| 20 | HQAM | 100 | 0 | 21.82 | 21.72 | 21.71 | | | |
| 20 | HQAM | 1 | 0 | 21.87 | 21.79 | 21.71 | | | 23.7 |
| 20 | HQAM | 1 | 49 | 21.95 | 21.86 | 21.84 | | | |
| 20 | HQAM | 1 | 99 | 21.91 | 21.79 | 21.73 | | | |
| 20 | HQAM | 50 | 0 | 20.88 | 20.73 | 20.72 | | | 21.7 |
| 20 | HQAM | 50 | 24 | 20.88 | 20.76 | 20.76 | | | |
| 20 | HQAM | 100 | 0 | 20.84 | 20.73 | 20.74 | | | |
| 20 | HQAM | 100 | 0 | 20.82 | 20.71 | 20.72 | | | |
| 20 | SSBQAM | 1 | 0 | 18.78 | 18.70 | 18.61 | | | 19.7 |
| 20 | SSBQAM | 1 | 49 | 18.90 | 18.84 | 18.75 | | | |
| 20 | SSBQAM | 1 | 99 | 18.84 | 18.76 | 18.75 | | | |
| 20 | SSBQAM | 50 | 0 | 18.85 | 18.69 | 18.77 | | | 19.7 |
| 20 | SSBQAM | 50 | 24 | 18.90 | 18.79 | 18.77 | | | |
| 20 | SSBQAM | 100 | 0 | 18.81 | 18.70 | 18.79 | | | |
| 20 | SSBQAM | 100 | 0 | 18.92 | 18.79 | 18.77 | | | |
| Channel | | | | 26115 | 26140 | 26115 | TWRP (dBm) | | |
| Frequency (MHz) | | | | 1865.5 | 1865 | 1865.5 | | | |
| 15 | QPSK | 1 | 0 | 22.49 | 22.32 | 22.23 | | | 23.8 |
| 15 | QPSK | 1 | 37 | 22.40 | 22.25 | 22.38 | | | |
| 15 | QPSK | 1 | 74 | 22.44 | 22.36 | 22.32 | | | |
| 15 | QPSK | 38 | 0 | 22.38 | 22.34 | 22.32 | | | 23.7 |
| 15 | QPSK | 38 | 20 | 22.50 | 22.38 | 22.33 | | | |
| 15 | QPSK | 38 | 26 | 22.44 | 22.28 | 22.34 | | | |
| 15 | QPSK | 76 | 0 | 22.37 | 22.31 | 22.33 | | | 23.7 |
| 15 | HQAM | 1 | 0 | 22.41 | 22.35 | 22.40 | | | |
| 15 | HQAM | 1 | 27 | 22.33 | 22.41 | 22.43 | | | |
| 15 | HQAM | 1 | 74 | 22.38 | 22.36 | 22.24 | | | 22.7 |
| 15 | HQAM | 38 | 0 | 21.79 | 21.62 | 21.69 | | | |
| 15 | HQAM | 38 | 20 | 21.84 | 21.70 | 21.64 | | | |
| 15 | HQAM | 38 | 26 | 21.75 | 21.68 | 21.65 | | | |
| 15 | HQAM | 76 | 0 | 21.78 | 21.69 | 21.63 | | | 22.7 |
| 15 | HQAM | 76 | 0 | 21.83 | 21.73 | 21.68 | | | |
| 15 | HQAM | 1 | 37 | 21.86 | 21.81 | 21.83 | | | 21.7 |
| 15 | HQAM | 1 | 74 | 21.88 | 21.78 | 21.71 | | | |
| 15 | HQAM | 38 | 0 | 20.83 | 20.84 | 20.83 | | | 21.7 |
| 15 | HQAM | 38 | 20 | 20.86 | 20.72 | 20.68 | | | |
| 15 | HQAM | 38 | 26 | 20.88 | 20.76 | 20.74 | | | |
| 15 | HQAM | 76 | 0 | 20.78 | 20.85 | 20.85 | | | 19.7 |
| 15 | SSBQAM | 1 | 0 | 18.78 | 18.61 | 18.51 | | | |
| 15 | SSBQAM | 1 | 27 | 18.88 | 18.84 | 18.75 | | | |
| 15 | SSBQAM | 1 | 74 | 18.81 | 18.70 | 18.72 | | | 19.7 |
| 15 | SSBQAM | 38 | 0 | 18.85 | 18.69 | 18.73 | | | |
| 15 | SSBQAM | 38 | 20 | 18.91 | 18.72 | 18.74 | | | |
| 15 | SSBQAM | 38 | 26 | 18.89 | 18.77 | 18.79 | | | |
| 15 | SSBQAM | 76 | 0 | 18.83 | 18.77 | 18.71 | | | |
| Channel | | | | 26050 | 26040 | 26040 | TWRP (dBm) | | |
| Frequency (MHz) | | | | 1865 | 1860 | 1870 | | | |
| 10 | QPSK | 1 | 0 | 22.38 | 22.41 | 22.35 | | | 23.8 |
| 10 | QPSK | 1 | 25 | 22.35 | 22.35 | 22.33 | | | |
| 10 | QPSK | 1 | 49 | 22.37 | 22.33 | 22.32 | | | |
| 10 | QPSK | 25 | 0 | 22.44 | 22.35 | 22.32 | | | 23.7 |
| 10 | QPSK | 25 | 12 | 22.42 | 22.33 | 22.30 | | | |
| 10 | QPSK | 25 | 25 | 22.45 | 22.33 | 22.32 | | | |
| 10 | QPSK | 50 | 0 | 22.41 | 22.34 | 22.24 | | | |
| 10 | HQAM | 1 | 0 | 22.39 | 22.43 | 22.41 | | | 23.7 |
| 10 | HQAM | 1 | 25 | 22.38 | 22.49 | 22.45 | | | |
| 10 | HQAM | 1 | 49 | 22.45 | 22.38 | 22.21 | | | |
| 10 | HQAM | 25 | 0 | 21.82 | 21.83 | 21.85 | | | 22.7 |
| 10 | HQAM | 25 | 12 | 21.86 | 21.77 | 21.68 | | | |
| 10 | HQAM | 25 | 25 | 21.83 | 21.66 | 21.66 | | | |
| 10 | HQAM | 50 | 0 | 21.74 | 21.70 | 21.87 | | | 22.7 |
| 10 | HQAM | 50 | 12 | 21.80 | 21.78 | 21.79 | | | |
| 10 | HQAM | 1 | 49 | 21.83 | 21.77 | 21.64 | | | |
| 10 | HQAM | 25 | 0 | 20.83 | 20.72 | 20.62 | | | 21.7 |
| 10 | HQAM | 25 | 12 | 20.81 | 20.88 | 20.72 | | | |
| 10 | HQAM | 25 | 25 | 20.81 | 20.70 | 20.73 | | | |
| 10 | HQAM | 50 | 0 | 20.74 | 20.64 | 20.76 | | | |
| 10 | SSBQAM | 1 | 0 | 18.72 | 18.63 | 18.54 | | | 19.7 |
| 10 | SSBQAM | 1 | 25 | 18.85 | 18.70 | 18.73 | | | |
| 10 | SSBQAM | 1 | 49 | 18.78 | 18.70 | 18.68 | | | |
| 10 | SSBQAM | 25 | 0 | 18.78 | 18.68 | 18.76 | | | 19.7 |
| 10 | SSBQAM | 25 | 12 | 18.90 | 18.70 | 18.69 | | | |
| 10 | SSBQAM | 25 | 25 | 18.83 | 18.72 | 18.79 | | | |
| 10 | SSBQAM | 50 | 0 | 18.87 | 18.79 | 18.73 | | | |
| Channel | | | | 18615 | 18610 | 18615 | TWRP (dBm) | | |
| Frequency (MHz) | | | | 1861.5 | 1860 | 1861.5 | | | |
| 3 | QPSK | 1 | 0 | 22.43 | 22.37 | 22.35 | | | 23.8 |
| 3 | QPSK | 1 | 8 | 22.33 | 22.31 | 22.37 | | | |
| 3 | QPSK | 1 | 14 | 22.44 | 22.38 | 22.32 | | | |
| 3 | QPSK | 8 | 0 | 22.44 | 22.44 | 22.45 | | | 23.7 |
| 3 | QPSK | 8 | 4 | 22.35 | 22.33 | 22.35 | | | |
| 3 | QPSK | 8 | 7 | 22.43 | 22.37 | 22.29 | | | |
| 3 | QPSK | 16 | 0 | 22.43 | 22.32 | 22.28 | | | 23.7 |
| 3 | HQAM | 1 | 0 | 22.38 | 22.47 | 22.38 | | | |
| 3 | HQAM | 1 | 8 | 22.37 | 22.43 | 22.40 | | | |
| 3 | HQAM | 1 | 14 | 22.43 | 22.33 | 22.28 | | | 22.7 |
| 3 | HQAM | 8 | 0 | 21.86 | 21.75 | 21.81 | | | |
| 3 | HQAM | 8 | 4 | 21.80 | 21.73 | 21.68 | | | |
| 3 | HQAM | 8 | 7 | 21.81 | 21.68 | 21.72 | | | |
| 3 | HQAM | 16 | 0 | 21.81 | 21.67 | 21.63 | | | 22.7 |
| 3 | HQAM | 1 | 0 | 21.85 | 21.71 | 21.63 | | | |
| 3 | HQAM | 1 | 8 | 21.89 | 21.78 | 21.79 | | | |
| 3 | HQAM | 1 | 14 | 21.86 | 21.69 | 21.72 | | | |
| 3 | HQAM | 8 | 0 | 20.77 | 20.71 | 20.83 | | | 21.7 |
| 3 | HQAM | 8 | 4 | 20.85 | 20.73 | 20.70 | | | |
| 3 | HQAM | 16 | 0 | 20.77 | 20.72 | 20.65 | | | |
| 3 | HQAM | 16 | 0 | 20.76 | 20.82 | 20.65 | | | 19.7 |
| 3 | SSBQAM | 1 | 0 | 18.69 | 18.66 | 18.68 | | | |
| 3 | SSBQAM | 1 | 8 | 18.89 | 18.75 | 18.66 | | | |
| 3 | SSBQAM | 1 | 14 | 18.81 | 18.70 | 18.74 | | | 19.7 |
| 3 | SSBQAM | 8 | 0 | 18.84 | 18.68 | 18.76 | | | |
| 3 | SSBQAM | 8 | 4 | 18.90 | 18.78 | 18.68 | | | |
| 3 | SSBQAM | 8 | 7 | 18.92 | 18.81 | 18.72 | | | |
| 3 | SSBQAM | 16 | 0 | 18.83 | 18.75 | 18.73 | | | |
| Channel | | | | 26047 | 26040 | 26043 | TWRP (dBm) | | |
| Frequency (MHz) | | | | 1861.5 | 1860 | 1861.5 | | | |
| 1.4 | QPSK | 1 | 0 | 22.44 | 22.42 | 22.37 | | | 23.8 |
| 1.4 | QPSK | 1 | 3 | 22.41 | 22.25 | 22.25 | | | |
| 1.4 | QPSK | 1 | 5 | 22.41 | 22.43 | 22.35 | | | |
| 1.4 | QPSK | 3 | 0 | 22.35 | 22.42 | 22.32 | | | 23.7 |
| 1.4 | QPSK | 3 | 1 | 22.53 | 22.47 | 22.37 | | | |
| 1.4 | QPSK | 7 | 0 | 22.38 | 22.44 | 22.33 | | | |
| 1.4 | HQAM | 1 | 0 | 22.33 | 22.47 | 22.36 | | | 23.7 |
| 1.4 | HQAM | 1 | 3 | 22.41 | 22.44 | 22.38 | | | |
| 1.4 | HQAM | 1 | 5 | 22.44 | 22.47 | 22.37 | | | |
| 1.4 | HQAM | 3 | 0 | 22.47 | 22.32 | 22.24 | | | 22.7 |
| 1.4 | HQAM | 3 | 1 | 22.47 | 22.38 | 22.30 | | | |
| 1.4 | HQAM | 3 | 3 | 22.47 | 22.31 | 22.28 | | | |
| 1.4 | HQAM | 6 | 0 | 21.83 | 21.84 | 21.59 | | | 22.7 |
| 1.4 | HQAM | 6 | 0 | 21.87 | 21.84 | 21.77 | | | |
| 1.4 | HQAM | 1 | 3 | 21.90 | 21.71 | 21.84 | | | |
| 1.4 | HQAM | 1 | 5 | 21.99 | 21.81 | 21.77 | | | 22.7 |
| 1.4 | HQAM | 1 | 6 | 21.82 | 21.73 | 21.65 | | | |
| 1.4 | HQAM | 3 | 1 | 21.87 | 21.81 | 21.71 | | | |
| 1.4 | HQAM | 3 | 1 | 21.86 | 21.74 | 21.67 | | | |
| 1.4 | HQAM | 6 | 0 | 20.81 | 20.68 | 20.60 | | | 21.7 |
| 1.4 | SSBQAM | 1 | 0 | 18.87 | 18.73 | 18.71 | | | |
| 1.4 | SSBQAM | 1 | 3 | 18.98 | 18.65 | 18.80 | | | 19.7 |
| 1.4 | SSBQAM | 1 | 5 | 18.99 | 18.73 | 18.72 | | | |
| 1.4 | SSBQAM | 3 | 0 | 18.92 | 18.84 | 18.73 | | | |
| 1.4 | SSBQAM | 3 | 1 | 18.98 | 18.82 | 18.68 | | | |
| 1.4 | SSBQAM | 3 | 3 | 18.94 | 18.83 | 18.69 | | | |
| 1.4 | SSBQAM | 6 | 0 | 18.81 | 18.76 | 18.66 | | | 19.7 |



| Band 2_Ant 0 | | | | | | | | | | | |
|-----------------|------------|---------|-----------|--------------|--------------|---------------|----------------|--|--|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tx Power (dBm) | | | | |
| | | | | Low Ch./Freq | Mid Ch./Freq | High Ch./Freq | | | | | |
| Channel 1860 | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 22.33 | 22.30 | 22.30 | 22.5 | | | | |
| 20 | QPSK | 1 | 49 | 22.40 | 22.36 | 22.36 | | | | | |
| 20 | QPSK | 50 | 0 | 22.31 | 22.30 | 22.31 | | | | | |
| 20 | QPSK | 50 | 24 | 22.40 | 22.40 | 22.40 | 22.5 | | | | |
| 20 | QPSK | 50 | 50 | 22.40 | 22.40 | 22.40 | | | | | |
| 20 | QPSK | 100 | 0 | 22.47 | 22.38 | 22.38 | | | | | |
| 20 | HQAM | 1 | 0 | 22.45 | 22.45 | 22.38 | 22.5 | | | | |
| 20 | HQAM | 1 | 49 | 22.46 | 22.50 | 22.44 | | | | | |
| 20 | HQAM | 1 | 99 | 22.47 | 22.46 | 22.48 | | | | | |
| 20 | HQAM | 50 | 0 | 21.88 | 21.77 | 21.71 | 22 | | | | |
| 20 | HQAM | 50 | 24 | 21.91 | 21.81 | 21.78 | | | | | |
| 20 | HQAM | 50 | 50 | 21.87 | 21.78 | 21.76 | | | | | |
| 20 | HQAM | 100 | 0 | 21.88 | 21.77 | 21.74 | 22 | | | | |
| 20 | HQAM | 1 | 0 | 21.91 | 21.91 | 21.74 | | | | | |
| 20 | HQAM | 1 | 49 | 21.96 | 21.96 | 21.91 | | | | | |
| 20 | HQAM | 1 | 99 | 21.99 | 21.90 | 21.95 | 21 | | | | |
| 20 | HQAM | 50 | 0 | 20.88 | 20.75 | 20.71 | | | | | |
| 20 | HQAM | 50 | 24 | 20.92 | 20.85 | 20.85 | | | | | |
| 20 | HQAM | 50 | 50 | 20.87 | 20.77 | 20.80 | 19 | | | | |
| 20 | HQAM | 100 | 0 | 20.87 | 20.75 | 20.75 | | | | | |
| 20 | HQAM | 1 | 0 | 18.78 | 18.73 | 18.61 | | | | | |
| 20 | 256QAM | 1 | 49 | 18.91 | 18.89 | 18.70 | 19 | | | | |
| 20 | 256QAM | 1 | 99 | 18.94 | 18.78 | 18.88 | | | | | |
| 20 | 256QAM | 50 | 0 | 18.94 | 18.90 | 18.79 | | | | | |
| 20 | 256QAM | 50 | 24 | 19.00 | 18.79 | 18.82 | 19 | | | | |
| 20 | 256QAM | 50 | 50 | 18.97 | 18.76 | 18.83 | | | | | |
| 20 | 256QAM | 100 | 0 | 18.95 | 18.87 | 18.71 | | | | | |
| Channel 1860.5 | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.45 | 22.44 | 22.27 | 22.5 | | | | |
| 15 | QPSK | 1 | 37 | 22.41 | 22.40 | 22.45 | | | | | |
| 15 | QPSK | 1 | 74 | 22.48 | 22.41 | 22.43 | | | | | |
| 15 | QPSK | 30 | 0 | 22.43 | 22.32 | 22.34 | 22.5 | | | | |
| 15 | QPSK | 30 | 20 | 22.39 | 22.32 | 22.38 | | | | | |
| 15 | QPSK | 30 | 20 | 22.44 | 22.35 | 22.32 | | | | | |
| 15 | QPSK | 75 | 0 | 22.47 | 22.32 | 22.30 | 22.5 | | | | |
| 15 | HQAM | 1 | 0 | 22.39 | 22.36 | 22.37 | | | | | |
| 15 | HQAM | 1 | 37 | 22.45 | 22.45 | 22.43 | | | | | |
| 15 | HQAM | 1 | 74 | 22.40 | 22.39 | 22.42 | 22 | | | | |
| 15 | HQAM | 30 | 0 | 21.88 | 21.70 | 21.68 | | | | | |
| 15 | HQAM | 30 | 20 | 21.82 | 21.74 | 21.75 | | | | | |
| 15 | HQAM | 30 | 30 | 21.83 | 21.73 | 21.74 | 22 | | | | |
| 15 | HQAM | 75 | 0 | 21.78 | 21.69 | 21.66 | | | | | |
| 15 | HQAM | 1 | 0 | 21.80 | 21.69 | 21.74 | | | | | |
| 15 | HQAM | 1 | 37 | 22.10 | 21.81 | 21.85 | 21 | | | | |
| 15 | HQAM | 1 | 74 | 21.93 | 21.76 | 21.79 | | | | | |
| 15 | HQAM | 30 | 0 | 20.81 | 20.68 | 20.69 | | | | | |
| 15 | HQAM | 30 | 20 | 20.80 | 20.76 | 20.77 | 19 | | | | |
| 15 | HQAM | 30 | 30 | 20.80 | 20.73 | 20.80 | | | | | |
| 15 | HQAM | 75 | 0 | 20.79 | 20.73 | 20.75 | | | | | |
| 15 | 256QAM | 1 | 0 | 18.77 | 18.68 | 18.52 | 19 | | | | |
| 15 | 256QAM | 1 | 37 | 18.84 | 18.61 | 18.67 | | | | | |
| 15 | 256QAM | 1 | 74 | 18.75 | 18.74 | 18.58 | | | | | |
| 15 | 256QAM | 30 | 0 | 18.80 | 18.65 | 18.70 | 19 | | | | |
| 15 | 256QAM | 30 | 20 | 18.51 | 18.73 | 18.76 | | | | | |
| 15 | 256QAM | 30 | 30 | 18.93 | 18.78 | 18.73 | | | | | |
| 15 | 256QAM | 75 | 0 | 18.91 | 18.79 | 18.71 | 19 | | | | |
| Channel 1865 | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.45 | 22.46 | 22.31 | 22.5 | | | | |
| 10 | QPSK | 1 | 25 | 22.38 | 22.31 | 22.31 | | | | | |
| 10 | QPSK | 1 | 49 | 22.43 | 22.38 | 22.41 | | | | | |
| 10 | QPSK | 25 | 12 | 22.40 | 22.37 | 22.34 | 22.5 | | | | |
| 10 | QPSK | 25 | 25 | 22.47 | 22.32 | 22.34 | | | | | |
| 10 | QPSK | 50 | 0 | 22.42 | 22.32 | 22.32 | | | | | |
| 10 | HQAM | 1 | 0 | 22.39 | 22.38 | 22.38 | 22.5 | | | | |
| 10 | HQAM | 1 | 25 | 22.44 | 22.46 | 22.41 | | | | | |
| 10 | HQAM | 1 | 49 | 22.45 | 22.40 | 22.41 | | | | | |
| 10 | HQAM | 25 | 0 | 21.85 | 21.69 | 21.61 | 22 | | | | |
| 10 | HQAM | 25 | 12 | 21.82 | 21.74 | 21.71 | | | | | |
| 10 | HQAM | 25 | 25 | 21.77 | 21.72 | 21.70 | | | | | |
| 10 | HQAM | 50 | 0 | 21.77 | 21.71 | 21.70 | 22 | | | | |
| 10 | HQAM | 1 | 0 | 21.85 | 21.68 | 21.71 | | | | | |
| 10 | HQAM | 1 | 25 | 21.97 | 21.83 | 21.88 | | | | | |
| 10 | HQAM | 1 | 49 | 21.95 | 21.76 | 21.79 | 21 | | | | |
| 10 | HQAM | 25 | 0 | 20.85 | 20.75 | 20.63 | | | | | |
| 10 | HQAM | 25 | 12 | 20.87 | 20.70 | 20.71 | | | | | |
| 10 | HQAM | 25 | 25 | 20.80 | 20.72 | 20.73 | 19 | | | | |
| 10 | HQAM | 50 | 0 | 20.80 | 20.65 | 20.75 | | | | | |
| 10 | 256QAM | 1 | 0 | 18.75 | 18.68 | 18.51 | | | | | |
| 10 | 256QAM | 1 | 25 | 18.80 | 18.70 | 18.66 | 19 | | | | |
| 10 | 256QAM | 1 | 49 | 18.90 | 18.78 | 18.68 | | | | | |
| 10 | 256QAM | 25 | 0 | 18.88 | 18.67 | 18.74 | | | | | |
| 10 | 256QAM | 25 | 12 | 18.93 | 18.77 | 18.76 | 19 | | | | |
| 10 | 256QAM | 25 | 25 | 18.94 | 18.73 | 18.82 | | | | | |
| 10 | 256QAM | 50 | 0 | 18.95 | 18.85 | 18.70 | | | | | |
| Channel 1865.5 | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.34 | 22.35 | 22.35 | 22.5 | | | | |
| 5 | QPSK | 1 | 12 | 22.33 | 22.35 | 22.31 | | | | | |
| 5 | QPSK | 1 | 24 | 22.33 | 22.30 | 22.35 | | | | | |
| 5 | QPSK | 12 | 0 | 22.40 | 22.33 | 22.37 | 22.5 | | | | |
| 5 | QPSK | 12 | 12 | 22.32 | 22.32 | 22.33 | | | | | |
| 5 | QPSK | 12 | 12 | 22.41 | 22.33 | 22.34 | | | | | |
| 5 | QPSK | 25 | 0 | 22.45 | 22.32 | 22.32 | 22.5 | | | | |
| 5 | HQAM | 1 | 0 | 22.44 | 22.35 | 22.35 | | | | | |
| 5 | HQAM | 1 | 12 | 22.43 | 22.42 | 22.43 | | | | | |
| 5 | HQAM | 1 | 24 | 22.46 | 22.44 | 22.45 | 22 | | | | |
| 5 | HQAM | 12 | 0 | 21.85 | 21.69 | 21.70 | | | | | |
| 5 | HQAM | 12 | 7 | 21.86 | 21.79 | 21.78 | | | | | |
| 5 | HQAM | 12 | 12 | 21.84 | 21.74 | 21.80 | 22 | | | | |
| 5 | HQAM | 25 | 0 | 21.82 | 21.69 | 21.68 | | | | | |
| 5 | HQAM | 1 | 0 | 21.81 | 21.87 | 21.65 | | | | | |
| 5 | HQAM | 1 | 12 | 21.98 | 21.90 | 21.85 | 21 | | | | |
| 5 | HQAM | 1 | 24 | 21.96 | 21.72 | 21.85 | | | | | |
| 5 | HQAM | 12 | 0 | 20.80 | 20.70 | 20.64 | | | | | |
| 5 | HQAM | 12 | 7 | 20.85 | 20.80 | 20.79 | 19 | | | | |
| 5 | HQAM | 12 | 12 | 20.87 | 20.75 | 20.72 | | | | | |
| 5 | HQAM | 25 | 0 | 20.86 | 20.77 | 20.73 | | | | | |
| 5 | 256QAM | 1 | 0 | 18.75 | 18.70 | 18.61 | 19 | | | | |
| 5 | 256QAM | 1 | 12 | 18.88 | 18.83 | 18.61 | | | | | |
| 5 | 256QAM | 1 | 24 | 18.74 | 18.74 | 18.61 | | | | | |
| 5 | 256QAM | 12 | 0 | 18.91 | 18.92 | 18.74 | 19 | | | | |
| 5 | 256QAM | 12 | 7 | 18.99 | 18.72 | 18.81 | | | | | |
| 5 | 256QAM | 12 | 12 | 18.90 | 18.78 | 18.73 | | | | | |
| 5 | 256QAM | 25 | 0 | 18.96 | 18.87 | 18.61 | 19 | | | | |
| Channel 1867 | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 22.30 | 22.33 | 22.35 | 22.5 | | | | |
| 3 | QPSK | 1 | 8 | 22.37 | 22.33 | 22.35 | | | | | |
| 3 | QPSK | 1 | 14 | 22.31 | 22.35 | 22.34 | | | | | |
| 3 | QPSK | 8 | 0 | 22.50 | 22.33 | 22.40 | 22.5 | | | | |
| 3 | QPSK | 8 | 4 | 22.42 | 22.33 | 22.33 | | | | | |
| 3 | QPSK | 8 | 7 | 22.48 | 22.32 | 22.38 | | | | | |
| 3 | QPSK | 16 | 0 | 22.42 | 22.31 | 22.38 | 22.5 | | | | |
| 3 | HQAM | 1 | 0 | 22.45 | 22.35 | 22.38 | | | | | |
| 3 | HQAM | 1 | 8 | 22.42 | 22.45 | 22.42 | | | | | |
| 3 | HQAM | 1 | 14 | 22.40 | 22.43 | 22.41 | 22 | | | | |
| 3 | HQAM | 8 | 0 | 21.85 | 21.75 | 21.80 | | | | | |
| 3 | HQAM | 8 | 4 | 21.83 | 21.72 | 21.71 | | | | | |
| 3 | HQAM | 8 | 7 | 21.77 | 21.78 | 21.78 | 22 | | | | |
| 3 | HQAM | 16 | 0 | 21.78 | 21.72 | 21.73 | | | | | |
| 3 | HQAM | 1 | 0 | 21.86 | 21.81 | 21.73 | | | | | |
| 3 | HQAM | 1 | 8 | 21.96 | 21.86 | 21.89 | 21 | | | | |
| 3 | HQAM | 1 | 14 | 21.95 | 21.75 | 21.75 | | | | | |
| 3 | HQAM | 8 | 0 | 20.86 | 20.69 | 20.65 | | | | | |
| 3 | HQAM | 8 | 4 | 20.85 | 20.80 | 20.75 | 19 | | | | |
| 3 | HQAM | 8 | 7 | 20.85 | 20.67 | 20.77 | | | | | |
| 3 | HQAM | 16 | 0 | 20.78 | 20.70 | 20.73 | | | | | |
| 3 | 256QAM | 1 | 0 | 18.74 | 18.67 | 18.58 | 19 | | | | |
| 3 | 256QAM | 1 | 8 | 18.91 | 18.84 | 18.62 | | | | | |
| 3 | 256QAM | 1 | 14 | 18.78 | 18.69 | 18.68 | | | | | |
| 3 | 256QAM | 8 | 0 | 18.83 | 18.60 | 18.70 | 19 | | | | |
| 3 | 256QAM | 8 | 4 | 18.97 | 18.74 | 18.73 | | | | | |
| 3 | 256QAM | 8 | 7 | 18.97 | 18.77 | 18.76 | | | | | |
| 3 | 256QAM | 16 | 0 | 18.93 | 18.87 | 18.71 | 19 | | | | |
| Channel 1867.5 | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 22.04 | 22.45 | 22.43 | 22.5 | | | | |
| 1.4 | QPSK | 1 | 3 | 22.40 | 22.30 | 22.38 | | | | | |
| 1.4 | QPSK | 1 | 5 | 22.44 | 22.45 | 22.43 | | | | | |
| 1.4 | QPSK | 3 | 0 | 22.45 | 22.42 | 22.42 | 22.5 | | | | |
| 1.4 | QPSK | 3 | 1 | 22.49 | 22.46 | 22.44 | | | | | |
| 1.4 | QPSK | 3 | 3 | 22.44 | 22.48 | 22.43 | | | | | |
| 1.4 | QPSK | 6 | 0 | 22.46 | 22.47 | 22.46 | 22.5 | | | | |
| 1.4 | HQAM | 1 | 0 | 22.44 | 22.48 | 22.45 | | | | | |
| 1.4 | HQAM | 1 | 3 | 22.45 | 22.36 | 22.36 | | | | | |
| 1.4 | HQAM | 1 | 5 | 22.42 | 22.41 | 22.40 | 22.5 | | | | |
| 1.4 | HQAM | 3 | 0 | 22.48 | 22.38 | 22.31 | | | | | |
| 1.4 | HQAM | 3 | 1 | 22.44 | 22.38 | 22.40 | | | | | |
| 1.4 | HQAM | 6 | 0 | 21.83 | 21.71 | 21.70 | 22 | | | | |
| 1.4 | HQAM | 1 | 0 | 21.89 | 21.85 | 21.84 | | | | | |
| 1.4 | HQAM | 1 | 3 | 21.95 | 21.75 | 21.71 | | | | | |
| 1.4 | HQAM | 1 | 5 | 21.90 | 21.80 | 21.80 | 22 | | | | |
| 1.4 | HQAM | 3 | 0 | 21.86 | 21.76 | 21.72 | | | | | |
| 1.4 | HQAM | 3 | 1 | 21.98 | 21.77 | 21.80 | | | | | |
| 1.4 | | | | | | | | | | | |



| Band 25_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|-------|-------|-------|--------------|
| RF (MHz) | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Power | Power | Power | Totals (dBm) |
| Channel | | | | 2650 | 2650 | 2660 | 1800 | 1800 | 1800 | |
| Frequency (MHz) | | | | 1800 | 1800 | 1800 | | | | |
| 20 | QPSK | 1 | 0 | 22.33 | 22.30 | 22.31 | | | | |
| 20 | QPSK | 1 | 49 | 22.36 | 22.35 | 22.32 | | | | 22.5 |
| 20 | QPSK | 1 | 99 | 22.32 | 22.34 | 22.31 | | | | |
| 20 | QPSK | 50 | 0 | 22.47 | 22.34 | 22.29 | | | | 22.5 |
| 20 | QPSK | 50 | 24 | 22.50 | 22.37 | 22.35 | | | | |
| 20 | QPSK | 50 | 50 | 22.45 | 22.37 | 22.33 | | | | 22.5 |
| 20 | QPSK | 100 | 0 | 22.44 | 22.34 | 22.29 | | | | |
| 20 | HQAM | 1 | 0 | 22.41 | 22.44 | 22.43 | | | | 22.5 |
| 20 | HQAM | 1 | 49 | 22.42 | 22.50 | 22.50 | | | | |
| 20 | HQAM | 1 | 99 | 22.46 | 22.38 | 22.32 | | | | 22.5 |
| 20 | HQAM | 50 | 0 | 21.84 | 21.72 | 21.70 | | | | 22 |
| 20 | HQAM | 50 | 24 | 21.87 | 21.77 | 21.74 | | | | |
| 20 | HQAM | 50 | 50 | 21.84 | 21.74 | 21.74 | | | | 22 |
| 20 | HQAM | 100 | 0 | 21.82 | 21.72 | 21.71 | | | | |
| 20 | HQAM | 1 | 0 | 21.87 | 21.79 | 21.71 | | | | 22 |
| 20 | HQAM | 1 | 49 | 21.90 | 21.86 | 21.86 | | | | |
| 20 | HQAM | 1 | 99 | 21.91 | 21.79 | 21.73 | | | | 21 |
| 20 | HQAM | 50 | 0 | 20.88 | 20.73 | 20.72 | | | | |
| 20 | HQAM | 50 | 24 | 20.88 | 20.76 | 20.76 | | | | 21 |
| 20 | HQAM | 50 | 50 | 20.84 | 20.73 | 20.74 | | | | |
| 20 | HQAM | 100 | 0 | 20.82 | 20.71 | 20.72 | | | | 19 |
| 20 | SSBQAM | 1 | 0 | 18.78 | 18.70 | 18.61 | | | | |
| 20 | SSBQAM | 1 | 49 | 18.90 | 18.84 | 18.75 | | | | 19 |
| 20 | SSBQAM | 1 | 99 | 18.84 | 18.76 | 18.75 | | | | |
| 20 | SSBQAM | 50 | 0 | 18.85 | 18.69 | 18.71 | | | | 19 |
| 20 | SSBQAM | 50 | 24 | 18.90 | 18.79 | 18.77 | | | | |
| 20 | SSBQAM | 50 | 50 | 18.81 | 18.76 | 18.79 | | | | 19 |
| 20 | SSBQAM | 100 | 0 | 18.92 | 18.79 | 18.77 | | | | |
| Channel | | | | 2615 | 2640 | 2665 | | | | Totals (dBm) |
| Frequency (MHz) | | | | 1825 | 1800 | 1825 | | | | |
| 15 | QPSK | 1 | 0 | 22.49 | 22.52 | 22.23 | | | | |
| 15 | QPSK | 1 | 37 | 22.40 | 22.25 | 22.38 | | | | 22.5 |
| 15 | QPSK | 1 | 74 | 22.44 | 22.36 | 22.32 | | | | |
| 15 | QPSK | 38 | 0 | 22.38 | 22.34 | 22.32 | | | | 22.5 |
| 15 | QPSK | 38 | 20 | 22.50 | 22.38 | 22.33 | | | | |
| 15 | QPSK | 38 | 39 | 22.44 | 22.28 | 22.34 | | | | 22.5 |
| 15 | QPSK | 76 | 0 | 22.37 | 22.31 | 22.33 | | | | |
| 15 | HQAM | 1 | 0 | 22.41 | 22.35 | 22.40 | | | | 22.5 |
| 15 | HQAM | 1 | 37 | 22.33 | 22.41 | 22.43 | | | | |
| 15 | HQAM | 1 | 74 | 22.38 | 22.36 | 22.24 | | | | 22 |
| 15 | HQAM | 38 | 0 | 21.79 | 21.62 | 21.60 | | | | |
| 15 | HQAM | 38 | 20 | 21.84 | 21.70 | 21.64 | | | | 22 |
| 15 | HQAM | 38 | 39 | 21.75 | 21.68 | 21.65 | | | | |
| 15 | HQAM | 76 | 0 | 21.78 | 21.69 | 21.63 | | | | 22 |
| 15 | HQAM | 1 | 0 | 21.83 | 21.73 | 21.68 | | | | |
| 15 | HQAM | 1 | 37 | 21.86 | 21.81 | 21.83 | | | | 21 |
| 15 | HQAM | 1 | 74 | 21.88 | 21.78 | 21.71 | | | | |
| 15 | HQAM | 38 | 0 | 20.83 | 20.84 | 20.83 | | | | 21 |
| 15 | HQAM | 38 | 20 | 20.86 | 20.72 | 20.68 | | | | |
| 15 | HQAM | 38 | 39 | 20.88 | 20.76 | 20.74 | | | | 19 |
| 15 | HQAM | 76 | 0 | 20.78 | 20.85 | 20.85 | | | | |
| 15 | SSBQAM | 1 | 0 | 18.78 | 18.81 | 18.81 | | | | 19 |
| 15 | SSBQAM | 1 | 37 | 18.88 | 18.84 | 18.75 | | | | |
| 15 | SSBQAM | 1 | 74 | 18.81 | 18.70 | 18.72 | | | | 19 |
| 15 | SSBQAM | 38 | 0 | 18.82 | 18.66 | 18.73 | | | | |
| 15 | SSBQAM | 38 | 20 | 18.91 | 18.72 | 18.74 | | | | 19 |
| 15 | SSBQAM | 38 | 39 | 18.89 | 18.77 | 18.79 | | | | |
| 15 | SSBQAM | 76 | 0 | 18.83 | 18.71 | 18.71 | | | | 19 |
| Channel | | | | 2650 | 2640 | 2660 | | | | Totals (dBm) |
| Frequency (MHz) | | | | 1855 | 1800 | 1810 | | | | |
| 10 | QPSK | 1 | 0 | 22.38 | 22.41 | 22.35 | | | | |
| 10 | QPSK | 1 | 25 | 22.35 | 22.35 | 22.33 | | | | 22.5 |
| 10 | QPSK | 1 | 49 | 22.37 | 22.33 | 22.32 | | | | |
| 10 | QPSK | 25 | 0 | 22.44 | 22.35 | 22.32 | | | | 22.5 |
| 10 | QPSK | 25 | 12 | 22.42 | 22.33 | 22.30 | | | | |
| 10 | QPSK | 25 | 25 | 22.45 | 22.33 | 22.32 | | | | 22.5 |
| 10 | QPSK | 50 | 0 | 22.41 | 22.34 | 22.24 | | | | |
| 10 | HQAM | 1 | 0 | 22.39 | 22.43 | 22.41 | | | | 22.5 |
| 10 | HQAM | 1 | 25 | 22.38 | 22.49 | 22.45 | | | | |
| 10 | HQAM | 1 | 49 | 22.45 | 22.38 | 22.21 | | | | 22 |
| 10 | HQAM | 25 | 0 | 21.82 | 21.83 | 21.85 | | | | |
| 10 | HQAM | 25 | 12 | 21.86 | 21.77 | 21.68 | | | | 22 |
| 10 | HQAM | 25 | 25 | 21.83 | 21.66 | 21.66 | | | | |
| 10 | HQAM | 50 | 0 | 21.74 | 21.70 | 21.87 | | | | 22 |
| 10 | HQAM | 1 | 0 | 21.80 | 21.78 | 21.68 | | | | |
| 10 | HQAM | 1 | 25 | 21.92 | 21.78 | 21.79 | | | | 21 |
| 10 | HQAM | 1 | 49 | 21.83 | 21.77 | 21.64 | | | | |
| 10 | HQAM | 25 | 0 | 20.83 | 20.72 | 20.62 | | | | 21 |
| 10 | HQAM | 25 | 12 | 20.81 | 20.88 | 20.72 | | | | |
| 10 | HQAM | 25 | 25 | 20.81 | 20.70 | 20.73 | | | | 19 |
| 10 | HQAM | 50 | 0 | 20.74 | 20.64 | 20.70 | | | | |
| 10 | SSBQAM | 1 | 0 | 18.72 | 18.83 | 18.84 | | | | 19 |
| 10 | SSBQAM | 1 | 25 | 18.78 | 18.70 | 18.68 | | | | |
| 10 | SSBQAM | 1 | 49 | 18.78 | 18.70 | 18.68 | | | | 19 |
| 10 | SSBQAM | 25 | 0 | 18.78 | 18.66 | 18.76 | | | | |
| 10 | SSBQAM | 25 | 12 | 18.90 | 18.70 | 18.69 | | | | 19 |
| 10 | SSBQAM | 25 | 25 | 18.83 | 18.72 | 18.79 | | | | |
| 10 | SSBQAM | 50 | 0 | 18.87 | 18.79 | 18.73 | | | | 19 |
| Channel | | | | 2655 | 2640 | 2665 | | | | Totals (dBm) |
| Frequency (MHz) | | | | 1885 | 1800 | 1815 | | | | |
| 3 | QPSK | 1 | 0 | 22.43 | 22.37 | 22.35 | | | | |
| 3 | QPSK | 1 | 8 | 22.33 | 22.31 | 22.37 | | | | 22.5 |
| 3 | QPSK | 1 | 14 | 22.44 | 22.38 | 22.32 | | | | |
| 3 | QPSK | 8 | 0 | 22.44 | 22.44 | 22.45 | | | | 22.5 |
| 3 | QPSK | 8 | 4 | 22.35 | 22.33 | 22.35 | | | | |
| 3 | QPSK | 8 | 7 | 22.43 | 22.37 | 22.29 | | | | 22.5 |
| 3 | QPSK | 16 | 0 | 22.43 | 22.32 | 22.28 | | | | |
| 3 | HQAM | 1 | 0 | 22.38 | 22.47 | 22.38 | | | | 22.5 |
| 3 | HQAM | 1 | 8 | 22.37 | 22.43 | 22.40 | | | | |
| 3 | HQAM | 1 | 14 | 22.43 | 22.33 | 22.28 | | | | 22 |
| 3 | HQAM | 8 | 0 | 21.86 | 21.75 | 21.81 | | | | |
| 3 | HQAM | 8 | 4 | 21.80 | 21.73 | 21.68 | | | | 22 |
| 3 | HQAM | 8 | 7 | 21.81 | 21.68 | 21.72 | | | | |
| 3 | HQAM | 16 | 0 | 21.81 | 21.67 | 21.63 | | | | 22 |
| 3 | HQAM | 1 | 0 | 21.85 | 21.71 | 21.63 | | | | |
| 3 | HQAM | 1 | 8 | 21.89 | 21.78 | 21.79 | | | | 21 |
| 3 | HQAM | 8 | 0 | 20.77 | 20.71 | 20.83 | | | | |
| 3 | HQAM | 8 | 4 | 20.85 | 20.73 | 20.70 | | | | 19 |
| 3 | HQAM | 16 | 0 | 20.77 | 20.72 | 20.65 | | | | |
| 3 | SSBQAM | 1 | 0 | 18.69 | 18.66 | 18.68 | | | | 19 |
| 3 | SSBQAM | 1 | 8 | 18.89 | 18.75 | 18.66 | | | | |
| 3 | SSBQAM | 1 | 14 | 18.81 | 18.70 | 18.74 | | | | 19 |
| 3 | SSBQAM | 8 | 0 | 18.84 | 18.68 | 18.75 | | | | |
| 3 | SSBQAM | 8 | 4 | 18.90 | 18.78 | 18.68 | | | | 19 |
| 3 | SSBQAM | 8 | 7 | 18.92 | 18.81 | 18.72 | | | | |
| 3 | SSBQAM | 16 | 0 | 18.83 | 18.75 | 18.73 | | | | 19 |
| Channel | | | | 2667 | 2640 | 2663 | | | | Totals (dBm) |
| Frequency (MHz) | | | | 1913 | 1800 | 1913 | | | | |
| 1.4 | QPSK | 1 | 0 | 22.44 | 22.42 | 22.37 | | | | |
| 1.4 | QPSK | 1 | 3 | 22.41 | 22.25 | 22.25 | | | | 22.5 |
| 1.4 | QPSK | 1 | 5 | 22.41 | 22.43 | 22.35 | | | | |
| 1.4 | QPSK | 3 | 0 | 22.35 | 22.42 | 22.32 | | | | 22.5 |
| 1.4 | QPSK | 3 | 1 | 22.53 | 22.47 | 22.37 | | | | |
| 1.4 | QPSK | 7 | 0 | 22.36 | 22.44 | 22.33 | | | | 22.5 |
| 1.4 | QPSK | 7 | 3 | 22.33 | 22.47 | 22.38 | | | | |
| 1.4 | HQAM | 1 | 0 | 22.41 | 22.44 | 22.38 | | | | 22.5 |
| 1.4 | HQAM | 1 | 5 | 22.44 | 22.47 | 22.37 | | | | |
| 1.4 | HQAM | 3 | 0 | 22.47 | 22.32 | 22.24 | | | | 22 |
| 1.4 | HQAM | 3 | 1 | 22.47 | 22.38 | 22.30 | | | | |
| 1.4 | HQAM | 3 | 3 | 22.47 | 22.31 | 22.28 | | | | 22 |
| 1.4 | HQAM | 6 | 0 | 21.83 | 21.84 | 21.59 | | | | |
| 1.4 | HQAM | 1 | 0 | 21.87 | 21.84 | 21.77 | | | | 22 |
| 1.4 | HQAM | 1 | 3 | 21.82 | 21.73 | 21.65 | | | | |
| 1.4 | HQAM | 3 | 1 | 21.87 | 21.81 | 21.71 | | | | 21 |
| 1.4 | HQAM | 6 | 0 | 20.81 | 20.68 | 20.60 | | | | |
| 1.4 | SSBQAM | 1 | 0 | 18.87 | 18.73 | 18.71 | | | | 19 |
| 1.4 | SSBQAM | 1 | 3 | 18.98 | 18.65 | 18.80 | | | | |
| 1.4 | SSBQAM | 1 | 6 | 18.99 | 18.73 | 18.72 | | | | 19 |
| 1.4 | SSBQAM | 3 | 0 | 18.92 | 18.84 | 18.73 | | | | |
| 1.4 | SSBQAM | 3 | 1 | 18.98 | 18.82 | 18.68 | | | | 19 |
| 1.4 | SSBQAM | 3 | 3 | 18.94 | 18.83 | 18.66 | | | | |
| 1.4 | SSBQAM | 6 | 0 | 18.81 | 18.76 | 18.66 | | | | 19 |



| Band 38 PC2_Ant 2 | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|----------------------|-----------------------|---------------------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Co. [Frac] | Power Mid Co. [Frac] | Power High Co. [Frac] | Time-up limit [dBm] | |
| Channel | | | | 37800 | 38000 | 38100 | | |
| Frequency [MHz] | | | | 2400 | 2390 | 2410 | | |
| 20 | QPSK | 1 | 0 | 26.00 | 26.00 | 26.00 | 26.8 | |
| 20 | QPSK | 1 | 49 | 26.11 | 26.16 | 26.23 | | |
| 20 | QPSK | 1 | 99 | 26.00 | 26.06 | 26.12 | | |
| 20 | QPSK | 50 | 0 | 25.12 | 25.12 | 25.12 | 25.8 | |
| 20 | QPSK | 50 | 24 | 25.15 | 25.18 | 25.20 | | |
| 20 | QPSK | 50 | 48 | 25.12 | 25.17 | 25.24 | | |
| 20 | QPSK | 100 | 0 | 25.15 | 25.15 | 25.15 | 25.8 | |
| 20 | 16QAM | 1 | 0 | 25.50 | 25.18 | 25.58 | | |
| 20 | 16QAM | 1 | 49 | 24.99 | 25.41 | 25.52 | | |
| 20 | 16QAM | 1 | 99 | 25.18 | 25.59 | 25.58 | 24.8 | |
| 20 | 16QAM | 50 | 0 | 24.18 | 24.18 | 24.24 | | |
| 20 | 16QAM | 50 | 24 | 24.18 | 24.21 | 24.31 | | |
| 20 | 16QAM | 50 | 50 | 24.22 | 24.24 | 24.29 | 24.8 | |
| 20 | 16QAM | 100 | 0 | 24.34 | 24.26 | 24.20 | | |
| 20 | 64QAM | 1 | 0 | 24.20 | 24.26 | 24.30 | | |
| 20 | 64QAM | 1 | 49 | 24.14 | 24.24 | 24.21 | 24.8 | |
| 20 | 64QAM | 1 | 99 | 24.19 | 24.24 | 24.29 | | |
| 20 | 64QAM | 50 | 0 | 23.17 | 23.22 | 23.25 | | |
| 20 | 64QAM | 50 | 24 | 23.18 | 23.24 | 23.28 | 23.8 | |
| 20 | 64QAM | 50 | 50 | 23.19 | 23.25 | 23.25 | | |
| 20 | 64QAM | 100 | 0 | 23.21 | 23.24 | 23.28 | | |
| 20 | 256QAM | 1 | 0 | 21.15 | 21.19 | 21.04 | 21.8 | |
| 20 | 256QAM | 1 | 49 | 20.88 | 21.02 | 21.83 | | |
| 20 | 256QAM | 1 | 99 | 21.06 | 21.07 | 21.00 | | |
| 20 | 256QAM | 50 | 0 | 21.32 | 21.38 | 21.40 | 21.8 | |
| 20 | 256QAM | 50 | 24 | 21.33 | 21.38 | 21.37 | | |
| 20 | 256QAM | 50 | 50 | 21.30 | 21.31 | 21.34 | | |
| 20 | 256QAM | 100 | 0 | 21.24 | 21.27 | 21.20 | 21.8 | |
| Channel | | | | 37820 | 38000 | 38175 | | |
| Frequency [MHz] | | | | 2417.5 | 2390 | 2415 | | |
| 15 | QPSK | 1 | 0 | 26.16 | 26.08 | 26.06 | 26.8 | |
| 15 | QPSK | 1 | 37 | 26.12 | 26.09 | 26.12 | | |
| 15 | QPSK | 1 | 74 | 26.14 | 26.11 | 26.14 | | |
| 15 | QPSK | 36 | 0 | 26.24 | 26.22 | 26.23 | 25.8 | |
| 15 | QPSK | 36 | 20 | 26.20 | 26.24 | 26.24 | | |
| 15 | QPSK | 36 | 39 | 26.24 | 26.26 | 26.25 | | |
| 15 | QPSK | 75 | 0 | 26.26 | 26.24 | 26.23 | 25.8 | |
| 15 | 16QAM | 1 | 0 | 26.08 | 26.07 | 26.08 | | |
| 15 | 16QAM | 1 | 37 | 26.09 | 26.22 | 26.80 | | |
| 15 | 16QAM | 1 | 74 | 26.11 | 26.19 | 26.88 | 24.8 | |
| 15 | 16QAM | 36 | 0 | 24.25 | 24.25 | 24.25 | | |
| 15 | 16QAM | 36 | 20 | 24.26 | 24.23 | 24.27 | | |
| 15 | 16QAM | 36 | 39 | 24.26 | 24.22 | 24.28 | 24.8 | |
| 15 | 16QAM | 75 | 0 | 24.26 | 24.26 | 24.28 | | |
| 15 | 64QAM | 1 | 0 | 24.28 | 24.29 | 24.24 | | |
| 15 | 64QAM | 1 | 37 | 24.16 | 24.19 | 24.28 | 24.8 | |
| 15 | 64QAM | 1 | 74 | 24.31 | 24.27 | 24.30 | | |
| 15 | 64QAM | 36 | 0 | 23.30 | 23.29 | 23.25 | | |
| 15 | 64QAM | 36 | 20 | 23.27 | 23.25 | 23.28 | 23.8 | |
| 15 | 64QAM | 36 | 39 | 23.29 | 23.28 | 23.28 | | |
| 15 | 64QAM | 75 | 0 | 23.22 | 23.24 | 23.27 | | |
| 15 | 256QAM | 1 | 0 | 21.11 | 21.21 | 21.27 | 21.8 | |
| 15 | 256QAM | 1 | 37 | 20.86 | 21.15 | 21.02 | | |
| 15 | 256QAM | 1 | 74 | 21.07 | 21.13 | 21.05 | | |
| 15 | 256QAM | 36 | 0 | 21.27 | 21.33 | 21.28 | 21.8 | |
| 15 | 256QAM | 36 | 20 | 21.24 | 21.30 | 21.25 | | |
| 15 | 256QAM | 36 | 39 | 21.25 | 21.28 | 21.22 | | |
| 15 | 256QAM | 75 | 0 | 21.27 | 21.26 | 21.27 | 21.8 | |
| Channel | | | | 37775 | 38000 | 38225 | | |
| Frequency [MHz] | | | | 2375 | 2390 | 2415 | | |
| 10 | QPSK | 1 | 0 | 26.17 | 26.11 | 26.11 | 26.8 | |
| 10 | QPSK | 1 | 26 | 26.16 | 26.15 | 26.22 | | |
| 10 | QPSK | 1 | 49 | 26.17 | 26.15 | 26.19 | | |
| 10 | QPSK | 50 | 0 | 25.29 | 25.30 | 25.34 | 25.8 | |
| 10 | QPSK | 25 | 12 | 25.31 | 25.27 | 25.33 | | |
| 10 | QPSK | 25 | 20 | 25.32 | 25.21 | 25.27 | | |
| 10 | QPSK | 50 | 0 | 25.29 | 25.31 | 25.28 | 25.8 | |
| 10 | 16QAM | 1 | 0 | 26.02 | 26.04 | 26.04 | | |
| 10 | 16QAM | 1 | 49 | 26.05 | 26.04 | 26.06 | | |
| 10 | 16QAM | 25 | 0 | 24.36 | 24.33 | 24.40 | 24.8 | |
| 10 | 16QAM | 25 | 12 | 24.38 | 24.29 | 24.41 | | |
| 10 | 16QAM | 25 | 24 | 24.39 | 24.37 | 24.42 | | |
| 10 | 16QAM | 50 | 0 | 24.31 | 24.39 | 24.34 | 24.8 | |
| 10 | 64QAM | 1 | 0 | 24.28 | 24.34 | 24.35 | | |
| 10 | 64QAM | 1 | 26 | 24.30 | 24.29 | 24.36 | | |
| 10 | 64QAM | 1 | 49 | 24.29 | 24.29 | 24.31 | 24.8 | |
| 10 | 64QAM | 25 | 0 | 23.30 | 23.33 | 23.40 | | |
| 10 | 64QAM | 25 | 12 | 23.32 | 23.29 | 23.36 | | |
| 10 | 64QAM | 25 | 24 | 23.36 | 23.34 | 23.41 | 23.8 | |
| 10 | 64QAM | 50 | 0 | 23.33 | 23.31 | 23.35 | | |
| 10 | 256QAM | 1 | 0 | 21.14 | 21.09 | 21.23 | | |
| 10 | 256QAM | 1 | 26 | 21.08 | 20.95 | 21.07 | 21.8 | |
| 10 | 256QAM | 1 | 49 | 21.08 | 21.06 | 21.07 | | |
| 10 | 256QAM | 25 | 0 | 21.38 | 21.38 | 21.40 | | |
| 10 | 256QAM | 25 | 12 | 21.32 | 21.34 | 21.34 | 21.8 | |
| 10 | 256QAM | 25 | 20 | 21.34 | 21.31 | 21.32 | | |
| 10 | 256QAM | 50 | 0 | 21.36 | 21.35 | 21.34 | | |
| Channel | | | | 37725 | 38000 | 38225 | | |
| Frequency [MHz] | | | | 2325 | 2390 | 2415 | | |
| 5 | QPSK | 1 | 0 | 26.17 | 26.16 | 26.16 | 26.8 | |
| 5 | QPSK | 1 | 12 | 26.05 | 26.05 | 26.11 | | |
| 5 | QPSK | 1 | 24 | 26.19 | 26.17 | 26.21 | | |
| 5 | QPSK | 12 | 0 | 25.28 | 25.28 | 25.30 | 25.8 | |
| 5 | QPSK | 12 | 11 | 25.26 | 25.29 | 25.29 | | |
| 5 | QPSK | 12 | 11 | 25.28 | 25.27 | 25.31 | | |
| 5 | QPSK | 25 | 0 | 26.32 | 26.29 | 26.34 | 25.8 | |
| 5 | 16QAM | 1 | 0 | 26.53 | 26.53 | 26.57 | | |
| 5 | 16QAM | 1 | 12 | 26.51 | 26.51 | 26.60 | | |
| 5 | 16QAM | 1 | 24 | 26.72 | 26.65 | 26.68 | 24.8 | |
| 5 | 16QAM | 12 | 0 | 24.31 | 24.28 | 24.39 | | |
| 5 | 16QAM | 12 | 7 | 24.27 | 24.27 | 24.34 | | |
| 5 | 16QAM | 12 | 16 | 24.34 | 24.29 | 24.31 | 24.8 | |
| 5 | 16QAM | 25 | 0 | 24.41 | 24.35 | 24.38 | | |
| 5 | 64QAM | 1 | 0 | 24.35 | 24.34 | 24.21 | | |
| 5 | 64QAM | 1 | 12 | 24.14 | 24.08 | 24.21 | 24.8 | |
| 5 | 64QAM | 1 | 24 | 24.23 | 24.22 | 24.24 | | |
| 5 | 64QAM | 12 | 0 | 23.35 | 23.35 | 23.31 | | |
| 5 | 64QAM | 12 | 7 | 23.35 | 23.33 | 23.40 | 23.8 | |
| 5 | 64QAM | 12 | 13 | 23.36 | 23.33 | 23.41 | | |
| 5 | 64QAM | 25 | 0 | 23.32 | 23.33 | 23.38 | | |
| 5 | 256QAM | 1 | 0 | 21.20 | 21.19 | 21.15 | 21.8 | |
| 5 | 256QAM | 1 | 12 | 21.02 | 21.17 | 21.14 | | |
| 5 | 256QAM | 1 | 24 | 21.06 | 21.14 | 21.07 | | |
| 5 | 256QAM | 12 | 0 | 21.34 | 21.38 | 21.37 | 21.8 | |
| 5 | 256QAM | 12 | 7 | 21.30 | 21.36 | 21.33 | | |
| 5 | 256QAM | 12 | 13 | 21.34 | 21.37 | 21.35 | | |
| 5 | 256QAM | 25 | 0 | 21.39 | 21.34 | 21.37 | 21.8 | |



| Band 38 PC3_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|----------------------|-----------------------|---------------------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. [Frac] | Power Mid Ch. [Frac] | Power High Ch. [Frac] | Time-up limit [dBm] | | |
| Channel | | | | 3780 | 3800 | 3810 | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 23.13 | 23.13 | 23.14 | | | |
| 20 | QPSK | 1 | 49 | 23.08 | 23.08 | 23.08 | 23.8 | | |
| 20 | QPSK | 1 | 99 | 23.11 | 23.11 | 23.12 | | | |
| 20 | QPSK | 50 | 0 | 22.18 | 22.18 | 22.15 | | | |
| 20 | QPSK | 50 | 24 | 22.18 | 22.17 | 22.17 | 22.8 | | |
| 20 | QPSK | 50 | 49 | 22.17 | 22.16 | 22.16 | | | |
| 20 | QPSK | 100 | 0 | 22.19 | 22.19 | 22.15 | | | |
| 20 | 16QAM | 1 | 0 | 22.21 | 22.20 | 22.20 | | | |
| 20 | 16QAM | 1 | 49 | 22.18 | 22.17 | 22.20 | 22.8 | | |
| 20 | 16QAM | 1 | 99 | 22.20 | 22.20 | 22.20 | | | |
| 20 | 16QAM | 50 | 0 | 21.18 | 21.18 | 21.18 | | | |
| 20 | 16QAM | 50 | 24 | 21.18 | 21.17 | 21.17 | 21.8 | | |
| 20 | 16QAM | 50 | 49 | 21.18 | 21.18 | 21.17 | | | |
| 20 | 16QAM | 100 | 0 | 21.19 | 21.18 | 21.19 | | | |
| 20 | 64QAM | 1 | 0 | 21.00 | 21.04 | 21.00 | | | |
| 20 | 64QAM | 1 | 49 | 21.30 | 21.04 | 21.00 | 21.8 | | |
| 20 | 64QAM | 1 | 99 | 21.00 | 21.08 | 21.01 | | | |
| 20 | 64QAM | 50 | 0 | 20.18 | 20.14 | 20.15 | | | |
| 20 | 64QAM | 50 | 24 | 20.18 | 20.14 | 20.15 | 20.8 | | |
| 20 | 64QAM | 50 | 49 | 20.17 | 20.15 | 20.15 | | | |
| 20 | 64QAM | 100 | 0 | 20.18 | 20.17 | 20.17 | | | |
| 20 | 256QAM | 1 | 0 | 18.00 | 18.01 | 18.00 | | | |
| 20 | 256QAM | 1 | 49 | 18.01 | 18.00 | 18.02 | 18.8 | | |
| 20 | 256QAM | 1 | 99 | 18.00 | 18.01 | 18.00 | | | |
| 20 | 256QAM | 50 | 0 | 18.10 | 18.10 | 18.10 | | | |
| 20 | 256QAM | 50 | 24 | 18.30 | 18.20 | 18.20 | 18.8 | | |
| 20 | 256QAM | 50 | 49 | 18.27 | 18.16 | 18.20 | | | |
| 20 | 256QAM | 100 | 0 | 18.16 | 18.00 | 18.14 | | | |
| Channel | | | | 3782 | 3800 | 3810 | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 23.05 | 23.10 | 23.08 | | | |
| 15 | QPSK | 1 | 37 | 23.03 | 23.01 | 23.03 | 23.8 | | |
| 15 | QPSK | 1 | 74 | 23.09 | 23.12 | 23.11 | | | |
| 15 | QPSK | 36 | 0 | 22.14 | 22.14 | 22.12 | | | |
| 15 | QPSK | 36 | 20 | 22.15 | 22.11 | 22.11 | 22.8 | | |
| 15 | QPSK | 36 | 36 | 22.14 | 22.10 | 22.14 | | | |
| 15 | QPSK | 75 | 0 | 22.18 | 22.18 | 22.18 | | | |
| 15 | 16QAM | 1 | 0 | 22.18 | 22.18 | 22.15 | | | |
| 15 | 16QAM | 1 | 37 | 22.20 | 22.13 | 22.08 | 22.8 | | |
| 15 | 16QAM | 1 | 74 | 22.20 | 22.20 | 22.18 | | | |
| 15 | 16QAM | 36 | 0 | 21.09 | 21.10 | 21.09 | | | |
| 15 | 16QAM | 36 | 20 | 21.10 | 21.12 | 21.08 | 21.8 | | |
| 15 | 16QAM | 36 | 36 | 21.10 | 21.12 | 21.11 | | | |
| 15 | 16QAM | 75 | 0 | 21.15 | 21.15 | 21.15 | | | |
| 15 | 64QAM | 1 | 0 | 21.02 | 21.01 | 21.01 | | | |
| 15 | 64QAM | 1 | 37 | 21.00 | 21.00 | 21.03 | 21.8 | | |
| 15 | 64QAM | 1 | 74 | 21.04 | 21.04 | 21.03 | | | |
| 15 | 64QAM | 36 | 0 | 20.12 | 20.16 | 20.13 | | | |
| 15 | 64QAM | 36 | 20 | 20.14 | 20.13 | 20.11 | 20.8 | | |
| 15 | 64QAM | 36 | 36 | 20.14 | 20.17 | 20.13 | | | |
| 15 | 64QAM | 75 | 0 | 20.13 | 20.13 | 20.13 | | | |
| 15 | 256QAM | 1 | 0 | 18.01 | 18.00 | 18.00 | | | |
| 15 | 256QAM | 1 | 37 | 18.00 | 18.00 | 18.00 | 18.8 | | |
| 15 | 256QAM | 1 | 74 | 18.04 | 18.01 | 18.07 | | | |
| 15 | 256QAM | 36 | 0 | 18.17 | 18.24 | 18.19 | | | |
| 15 | 256QAM | 36 | 20 | 18.14 | 18.10 | 18.17 | 18.8 | | |
| 15 | 256QAM | 36 | 36 | 18.16 | 18.17 | 18.14 | | | |
| 15 | 256QAM | 75 | 0 | 18.16 | 18.16 | 18.10 | | | |
| Channel | | | | 3773 | 3800 | 3825 | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 23.18 | 23.18 | 23.18 | | | |
| 10 | QPSK | 1 | 26 | 23.01 | 23.01 | 23.00 | 23.8 | | |
| 10 | QPSK | 1 | 49 | 23.10 | 23.10 | 23.10 | | | |
| 10 | QPSK | 25 | 0 | 22.14 | 22.14 | 22.10 | | | |
| 10 | QPSK | 25 | 12 | 22.12 | 22.13 | 22.11 | 22.8 | | |
| 10 | QPSK | 25 | 20 | 22.15 | 22.15 | 22.13 | | | |
| 10 | QPSK | 50 | 0 | 22.18 | 22.18 | 22.15 | | | |
| 10 | 16QAM | 1 | 0 | 22.12 | 22.22 | 22.20 | | | |
| 10 | 16QAM | 1 | 26 | 22.05 | 22.16 | 22.20 | 22.8 | | |
| 10 | 16QAM | 1 | 49 | 22.12 | 22.22 | 22.27 | | | |
| 10 | 16QAM | 25 | 0 | 21.18 | 21.19 | 21.18 | | | |
| 10 | 16QAM | 25 | 12 | 21.19 | 21.18 | 21.18 | 21.8 | | |
| 10 | 16QAM | 25 | 20 | 21.20 | 21.21 | 21.18 | | | |
| 10 | 16QAM | 50 | 0 | 21.18 | 21.18 | 21.18 | | | |
| 10 | 64QAM | 1 | 0 | 21.10 | 21.03 | 21.03 | | | |
| 10 | 64QAM | 1 | 26 | 21.04 | 21.01 | 21.00 | 21.8 | | |
| 10 | 64QAM | 1 | 49 | 21.13 | 21.08 | 21.01 | | | |
| 10 | 64QAM | 25 | 0 | 20.11 | 20.17 | 20.11 | | | |
| 10 | 64QAM | 25 | 12 | 20.10 | 20.10 | 20.14 | 20.8 | | |
| 10 | 64QAM | 25 | 20 | 20.13 | 20.17 | 20.13 | | | |
| 10 | 64QAM | 50 | 0 | 20.17 | 20.18 | 20.18 | | | |
| 10 | 256QAM | 1 | 0 | 18.00 | 18.00 | 18.00 | | | |
| 10 | 256QAM | 1 | 26 | 18.01 | 18.02 | 18.03 | 18.8 | | |
| 10 | 256QAM | 1 | 49 | 18.01 | 18.03 | 18.02 | | | |
| 10 | 256QAM | 25 | 0 | 18.17 | 18.21 | 18.18 | | | |
| 10 | 256QAM | 25 | 12 | 18.18 | 18.20 | 18.15 | 18.8 | | |
| 10 | 256QAM | 25 | 20 | 18.16 | 18.18 | 18.13 | | | |
| 10 | 256QAM | 50 | 0 | 18.25 | 18.30 | 18.24 | | | |
| Channel | | | | 3775 | 3800 | 3825 | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 23.11 | 23.13 | 23.08 | | | |
| 5 | QPSK | 1 | 12 | 23.17 | 23.14 | 23.17 | 23.8 | | |
| 5 | QPSK | 1 | 24 | 23.12 | 23.12 | 23.08 | | | |
| 5 | QPSK | 12 | 0 | 22.12 | 22.12 | 22.12 | | | |
| 5 | QPSK | 12 | 6 | 22.17 | 22.16 | 22.16 | 22.8 | | |
| 5 | QPSK | 12 | 11 | 22.13 | 22.13 | 22.10 | | | |
| 5 | QPSK | 25 | 0 | 22.20 | 22.16 | 22.19 | | | |
| 5 | 16QAM | 1 | 0 | 22.25 | 22.18 | 22.22 | | | |
| 5 | 16QAM | 1 | 12 | 22.20 | 22.18 | 22.25 | 22.8 | | |
| 5 | 16QAM | 1 | 24 | 22.28 | 22.18 | 22.24 | | | |
| 5 | 16QAM | 12 | 0 | 21.07 | 21.08 | 21.00 | | | |
| 5 | 16QAM | 12 | 7 | 21.11 | 21.07 | 21.08 | 21.8 | | |
| 5 | 16QAM | 12 | 14 | 21.06 | 21.07 | 21.06 | | | |
| 5 | 16QAM | 25 | 0 | 21.10 | 21.10 | 21.13 | | | |
| 5 | 64QAM | 1 | 0 | 21.10 | 21.07 | 21.11 | | | |
| 5 | 64QAM | 1 | 12 | 21.07 | 21.03 | 21.02 | 21.8 | | |
| 5 | 64QAM | 1 | 24 | 21.05 | 21.02 | 21.01 | | | |
| 5 | 64QAM | 12 | 0 | 20.07 | 20.10 | 20.07 | | | |
| 5 | 64QAM | 12 | 7 | 20.13 | 20.10 | 20.09 | 20.8 | | |
| 5 | 64QAM | 12 | 14 | 20.08 | 20.11 | 20.08 | | | |
| 5 | 64QAM | 25 | 0 | 20.15 | 20.15 | 20.00 | | | |
| 5 | 256QAM | 1 | 0 | 18.02 | 18.06 | 18.04 | | | |
| 5 | 256QAM | 1 | 12 | 18.03 | 18.04 | 18.02 | 18.8 | | |
| 5 | 256QAM | 1 | 24 | 18.01 | 18.03 | 18.02 | | | |
| 5 | 256QAM | 12 | 0 | 18.02 | 18.10 | 18.08 | | | |
| 5 | 256QAM | 12 | 7 | 18.00 | 18.08 | 18.07 | 18.8 | | |
| 5 | 256QAM | 12 | 14 | 18.03 | 18.03 | 18.00 | | | |
| 5 | 256QAM | 25 | 0 | 18.13 | 18.17 | 18.10 | | | |



| Band 41 PC2_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------------|-------------------------|------------------------------|-----------------------|--------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Middle Ch. (Frac) | Power Middle Ch. (Frac) | Power High Middle Ch. (Frac) | Power High Ch. (Frac) | Take-up (dB) |
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2574 | 2591 | 2607 | 2624 | 2641 | |
| 20 | QPSK | 1 | 0 | 26.10 | 26.10 | 26.10 | 26.11 | 26.14 | 26.8 |
| 20 | QPSK | 1 | 40 | 26.19 | 26.12 | 26.13 | 26.88 | 26.98 | 26.8 |
| 20 | QPSK | 15 | 96 | 26.24 | 26.27 | 26.11 | 26.93 | 26.96 | 26.8 |
| 20 | QPSK | 50 | 0 | 26.31 | 26.26 | 26.24 | 26.92 | 26.98 | 26.8 |
| 20 | QPSK | 50 | 24 | 26.35 | 26.29 | 26.27 | 26.26 | 26.17 | 26.8 |
| 20 | QPSK | 50 | 48 | 26.39 | 26.36 | 26.21 | 26.27 | 26.16 | 26.8 |
| 20 | QPSK | 100 | 0 | 26.58 | 26.26 | 26.25 | 26.20 | 26.17 | 26.8 |
| 20 | 16QAM | 1 | 0 | 26.56 | 26.26 | 26.56 | 26.59 | 26.40 | 26.8 |
| 20 | 16QAM | 1 | 40 | 26.62 | 26.42 | 26.56 | 26.58 | 26.38 | 26.8 |
| 20 | 16QAM | 15 | 96 | 26.67 | 26.34 | 26.50 | 26.49 | 26.36 | 26.8 |
| 20 | 16QAM | 50 | 0 | 26.74 | 26.28 | 26.42 | 26.44 | 26.16 | 26.8 |
| 20 | 16QAM | 50 | 24 | 26.78 | 26.32 | 26.41 | 26.25 | 26.10 | 26.8 |
| 20 | 16QAM | 50 | 48 | 26.82 | 26.36 | 26.43 | 26.27 | 26.20 | 26.8 |
| 20 | 16QAM | 100 | 0 | 26.95 | 26.31 | 26.43 | 26.27 | 26.21 | 26.8 |
| 20 | 64QAM | 1 | 0 | 24.47 | 24.41 | 24.50 | 24.37 | 24.30 | 24.8 |
| 20 | 64QAM | 1 | 40 | 24.51 | 24.42 | 24.25 | 24.37 | 24.32 | 24.8 |
| 20 | 64QAM | 15 | 96 | 24.55 | 24.43 | 24.29 | 24.28 | 24.34 | 24.8 |
| 20 | 64QAM | 50 | 0 | 23.25 | 23.25 | 23.28 | 23.23 | 23.18 | 23.8 |
| 20 | 64QAM | 50 | 24 | 24.4 | 23.21 | 23.21 | 23.21 | 23.14 | 23.8 |
| 20 | 64QAM | 50 | 48 | 23.45 | 23.32 | 23.33 | 23.25 | 23.21 | 23.8 |
| 20 | 64QAM | 100 | 0 | 23.38 | 23.27 | 23.32 | 23.27 | 23.19 | 23.8 |
| 20 | 256QAM | 1 | 0 | 21.21 | 21.26 | 21.23 | 21.00 | 21.00 | 21.8 |
| 20 | 256QAM | 1 | 40 | 21.64 | 21.10 | 21.13 | 21.07 | 21.02 | 21.8 |
| 20 | 256QAM | 15 | 96 | 21.66 | 21.18 | 21.16 | 21.05 | 21.00 | 21.8 |
| 20 | 256QAM | 50 | 0 | 21.45 | 21.28 | 21.45 | 21.33 | 21.29 | 21.8 |
| 20 | 256QAM | 50 | 24 | 21.48 | 21.26 | 21.41 | 21.32 | 21.30 | 21.8 |
| 20 | 256QAM | 50 | 48 | 21.45 | 21.25 | 21.37 | 21.30 | 21.26 | 21.8 |
| 20 | 256QAM | 100 | 0 | 21.37 | 21.21 | 21.34 | 21.27 | 21.23 | 21.8 |
| Channel | | | | 39750 | 40173 | 40620 | 41068 | 41515 | |
| Frequency (MHz) | | | | 26615 | 26613 | 2660 | 2651.8 | 2652.5 | |
| 16 | QPSK | 1 | 0 | 26.15 | 26.10 | 26.11 | 26.04 | 26.04 | 26.80 |
| 16 | QPSK | 1 | 37 | 26.14 | 26.10 | 26.10 | 26.06 | 26.06 | 26.80 |
| 16 | QPSK | 1 | 74 | 26.24 | 26.13 | 26.10 | 26.09 | 26.09 | 26.80 |
| 16 | QPSK | 36 | 0 | 26.33 | 26.26 | 26.26 | 26.22 | 26.18 | 26.8 |
| 16 | QPSK | 36 | 20 | 26.33 | 26.27 | 26.27 | 26.23 | 26.19 | 26.8 |
| 16 | QPSK | 36 | 36 | 26.38 | 26.27 | 26.28 | 26.26 | 26.18 | 26.8 |
| 16 | QPSK | 75 | 0 | 26.24 | 26.24 | 26.26 | 26.22 | 26.19 | 26.8 |
| 16 | 16QAM | 1 | 0 | 26.72 | 26.36 | 26.72 | 26.68 | 26.61 | 26.8 |
| 16 | 16QAM | 1 | 37 | 26.70 | 26.46 | 26.55 | 26.46 | 26.61 | 26.8 |
| 16 | 16QAM | 15 | 96 | 26.80 | 26.60 | 26.70 | 26.60 | 26.54 | 26.8 |
| 16 | 16QAM | 50 | 0 | 24.38 | 24.24 | 24.25 | 24.22 | 24.18 | 24.8 |
| 16 | 16QAM | 50 | 20 | 24.37 | 24.22 | 24.27 | 24.21 | 24.23 | 24.8 |
| 16 | 16QAM | 50 | 36 | 24.38 | 24.33 | 24.29 | 24.23 | 24.25 | 24.8 |
| 16 | 16QAM | 75 | 0 | 24.37 | 24.24 | 24.28 | 24.25 | 24.22 | 24.8 |
| 16 | 64QAM | 1 | 0 | 24.51 | 24.30 | 24.30 | 24.26 | 24.28 | 24.8 |
| 16 | 64QAM | 15 | 96 | 24.60 | 24.21 | 24.26 | 24.23 | 24.40 | 24.8 |
| 16 | 64QAM | 1 | 74 | 24.67 | 24.28 | 24.33 | 24.24 | 24.40 | 24.8 |
| 16 | 64QAM | 36 | 0 | 23.34 | 23.33 | 23.29 | 23.27 | 23.16 | 23.8 |
| 16 | 64QAM | 36 | 20 | 23.32 | 23.28 | 23.33 | 23.27 | 23.17 | 23.8 |
| 16 | 64QAM | 36 | 36 | 23.31 | 23.30 | 23.29 | 23.31 | 23.19 | 23.8 |
| 16 | 64QAM | 50 | 0 | 23.34 | 23.22 | 23.28 | 23.21 | 23.19 | 23.8 |
| 16 | 256QAM | 1 | 0 | 21.66 | 21.35 | 21.17 | 21.22 | 21.06 | 21.8 |
| 16 | 256QAM | 1 | 37 | 21.6 | 21.36 | 21.18 | 21.23 | 21.07 | 21.8 |
| 16 | 256QAM | 1 | 74 | 21.58 | 21.16 | 21.05 | 21.05 | 21.10 | 21.8 |
| 16 | 256QAM | 36 | 0 | 21.52 | 21.36 | 21.32 | 21.27 | 21.35 | 21.8 |
| 16 | 256QAM | 36 | 20 | 21.45 | 21.28 | 21.41 | 21.29 | 21.27 | 21.8 |
| 16 | 256QAM | 36 | 36 | 21.38 | 21.24 | 21.38 | 21.31 | 21.35 | 21.8 |
| 16 | 256QAM | 75 | 0 | 21.20 | 21.21 | 21.28 | 21.18 | 21.16 | 21.8 |
| Channel | | | | 39750 | 40419 | 40920 | 41463 | 41995 | |
| Frequency (MHz) | | | | 2671 | 2647 | 2607 | 2659 | 2685 | |
| 10 | QPSK | 1 | 0 | 26.17 | 26.11 | 26.12 | 26.06 | 26.06 | 26.80 |
| 10 | QPSK | 1 | 25 | 26.25 | 26.16 | 26.14 | 26.15 | 26.10 | 26.80 |
| 10 | QPSK | 1 | 40 | 26.23 | 26.13 | 26.16 | 26.12 | 26.05 | 26.80 |
| 10 | QPSK | 1 | 24 | 26.32 | 26.20 | 26.22 | 26.19 | 26.19 | 26.80 |
| 10 | QPSK | 25 | 12 | 26.32 | 26.19 | 26.26 | 26.19 | 26.21 | 26.8 |
| 10 | QPSK | 25 | 26 | 26.30 | 26.24 | 26.26 | 26.22 | 26.21 | 26.8 |
| 10 | QPSK | 25 | 40 | 26.32 | 26.24 | 26.26 | 26.24 | 26.19 | 26.8 |
| 10 | 16QAM | 1 | 0 | 26.60 | 26.60 | 26.57 | 26.51 | 26.40 | 26.8 |
| 10 | 16QAM | 1 | 25 | 26.68 | 26.67 | 26.66 | 26.63 | 26.63 | 26.8 |
| 10 | 16QAM | 1 | 40 | 26.74 | 26.61 | 26.66 | 26.59 | 26.57 | 26.8 |
| 10 | 16QAM | 25 | 0 | 24.38 | 24.30 | 24.34 | 24.26 | 24.28 | 24.8 |
| 10 | 16QAM | 25 | 12 | 24.37 | 24.28 | 24.34 | 24.29 | 24.29 | 24.8 |
| 10 | 16QAM | 25 | 26 | 24.43 | 24.31 | 24.36 | 24.29 | 24.29 | 24.8 |
| 10 | 16QAM | 50 | 0 | 24.31 | 24.20 | 24.26 | 24.25 | 24.21 | 24.8 |
| 10 | 16QAM | 50 | 12 | 24.31 | 24.26 | 24.44 | 24.36 | 24.37 | 24.8 |
| 10 | 64QAM | 1 | 25 | 24.54 | 24.45 | 24.51 | 24.42 | 24.44 | 24.8 |
| 10 | 64QAM | 1 | 40 | 24.60 | 24.43 | 24.52 | 24.45 | 24.46 | 24.8 |
| 10 | 64QAM | 25 | 0 | 23.35 | 23.23 | 23.28 | 23.24 | 23.22 | 23.8 |
| 10 | 64QAM | 25 | 15 | 23.40 | 23.25 | 23.34 | 23.26 | 23.27 | 23.8 |
| 10 | 64QAM | 25 | 25 | 23.42 | 23.29 | 23.35 | 23.27 | 23.30 | 23.8 |
| 10 | 64QAM | 50 | 0 | 23.32 | 23.24 | 23.23 | 23.23 | 23.20 | 23.8 |
| 10 | 256QAM | 1 | 0 | 21.67 | 21.26 | 21.26 | 21.11 | 21.04 | 21.8 |
| 10 | 256QAM | 1 | 25 | 21.68 | 21.04 | 21.11 | 21.10 | 21.00 | 21.8 |
| 10 | 256QAM | 1 | 40 | 21.75 | 21.13 | 21.22 | 21.10 | 21.19 | 21.8 |
| 10 | 256QAM | 25 | 0 | 21.28 | 21.09 | 21.13 | 21.02 | 21.06 | 21.8 |
| 10 | 256QAM | 25 | 12 | 21.40 | 21.20 | 21.44 | 21.38 | 21.27 | 21.8 |
| 10 | 256QAM | 25 | 25 | 21.44 | 21.24 | 21.44 | 21.52 | 21.38 | 21.8 |
| 10 | 256QAM | 50 | 0 | 21.34 | 21.23 | 21.44 | 21.19 | 21.16 | 21.8 |
| Channel | | | | 39750 | 40448 | 40920 | 41663 | 41995 | |
| Frequency (MHz) | | | | 26615 | 2645.9 | 2607 | 2663.0 | 2667.5 | |
| 5 | QPSK | 1 | 0 | 26.22 | 26.14 | 26.16 | 26.14 | 26.00 | 26.80 |
| 5 | QPSK | 1 | 12 | 26.19 | 26.09 | 26.15 | 26.09 | 26.00 | 26.80 |
| 5 | QPSK | 1 | 24 | 26.25 | 26.16 | 26.17 | 26.14 | 26.06 | 26.80 |
| 5 | QPSK | 12 | 0 | 26.35 | 26.23 | 26.26 | 26.23 | 26.21 | 26.8 |
| 5 | QPSK | 12 | 7 | 26.35 | 26.23 | 26.26 | 26.24 | 26.24 | 26.8 |
| 5 | QPSK | 12 | 13 | 26.35 | 26.23 | 26.25 | 26.24 | 26.21 | 26.8 |
| 5 | QPSK | 25 | 0 | 26.32 | 26.20 | 26.25 | 26.23 | 26.23 | 26.8 |
| 5 | 16QAM | 1 | 0 | 26.45 | 26.36 | 26.40 | 26.42 | 26.32 | 26.8 |
| 5 | 16QAM | 1 | 12 | 26.60 | 26.51 | 26.55 | 26.52 | 26.55 | 26.8 |
| 5 | 16QAM | 1 | 24 | 26.71 | 26.61 | 26.64 | 26.60 | 26.66 | 26.8 |
| 5 | 16QAM | 5 | 0 | 24.39 | 24.26 | 24.28 | 24.25 | 24.26 | 24.8 |
| 5 | 16QAM | 12 | 7 | 24.24 | 24.20 | 24.26 | 24.22 | 24.20 | 24.8 |
| 5 | 16QAM | 12 | 13 | 24.41 | 24.36 | 24.36 | 24.26 | 24.26 | 24.8 |
| 5 | 16QAM | 25 | 0 | 24.33 | 24.21 | 24.38 | 24.31 | 24.28 | 24.8 |
| 5 | 64QAM | 1 | 0 | 24.52 | 24.43 | 24.28 | 24.41 | 24.18 | 24.8 |
| 5 | 64QAM | 1 | 12 | 24.23 | 24.08 | 24.29 | 24.12 | 24.13 | 24.8 |
| 5 | 64QAM | 1 | 24 | 24.37 | 24.23 | 24.29 | 24.25 | 24.52 | 24.8 |
| 5 | 64QAM | 12 | 0 | 23.36 | 23.22 | 23.29 | 23.25 | 23.24 | 23.8 |
| 5 | 64QAM | 12 | 7 | 23.35 | 23.23 | 23.28 | 23.24 | 23.22 | 23.8 |
| 5 | 64QAM | 12 | 13 | 23.35 | 23.22 | 23.28 | 23.24 | 23.25 | 23.8 |
| 5 | 64QAM | 25 | 0 | 23.38 | 23.24 | 23.33 | 23.23 | 23.26 | 23.8 |
| 5 | 256QAM | 1 | 0 | 21.67 | 21.36 | 21.22 | 21.13 | 21.03 | 21.8 |
| 5 | 256QAM | 1 | 12 | 21.61 | 21.01 | 21.10 | 21.11 | 21.11 | 21.8 |
| 5 | 256QAM | 1 | 24 | 21.72 | 21.12 | 21.18 | 21.09 | 21.06 | 21.8 |
| 5 | 256QAM | 12 | 0 | 21.63 | 21.16 | 21.52 | 21.24 | 21.37 | 21.8 |



| Band 41 PC3_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------------|-------------------------|------------------------------|-----------------------|--------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Middle Ch. (Frac) | Power Middle Ch. (Frac) | Power High Middle Ch. (Frac) | Power High Ch. (Frac) | Take-up (dB) |
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2920 | 2963 | 3007 | 3050 | 3093 | |
| 30 | QPSK | 1 | 0 | 23.29 | 23.18 | 23.27 | 23.18 | 23.13 | |
| 30 | QPSK | 1 | 40 | 23.29 | 23.18 | 23.21 | 23.18 | 23.09 | 23.8 |
| 30 | QPSK | 15 | 96 | 23.30 | 23.33 | 23.27 | 23.24 | 23.16 | |
| 30 | QPSK | 50 | 0 | 23.32 | 23.27 | 23.26 | 23.23 | 23.20 | |
| 30 | QPSK | 50 | 24 | 22.40 | 22.41 | 22.31 | 22.27 | 22.23 | 22.8 |
| 30 | QPSK | 50 | 50 | 22.31 | 22.30 | 22.28 | 22.26 | 22.16 | |
| 30 | QPSK | 100 | 0 | 22.37 | 22.30 | 22.32 | 22.28 | 22.19 | |
| 30 | 16QAM | 1 | 0 | 22.41 | 22.29 | 22.33 | 22.24 | 22.20 | |
| 30 | 16QAM | 1 | 40 | 22.38 | 22.21 | 22.27 | 22.24 | 22.14 | 22.8 |
| 30 | 16QAM | 1 | 96 | 22.45 | 22.34 | 22.38 | 22.32 | 22.30 | |
| 30 | 16QAM | 15 | 0 | 21.21 | 21.26 | 21.28 | 21.24 | 21.16 | |
| 30 | 16QAM | 15 | 24 | 21.25 | 21.33 | 21.33 | 21.31 | 21.25 | 21.8 |
| 30 | 16QAM | 50 | 0 | 21.39 | 21.32 | 21.34 | 21.31 | 21.24 | |
| 30 | 16QAM | 100 | 0 | 21.35 | 21.30 | 21.32 | 21.28 | 21.22 | |
| 30 | 64QAM | 1 | 0 | 21.27 | 21.10 | 21.16 | 21.01 | 20.90 | |
| 30 | 64QAM | 1 | 40 | 21.21 | 21.07 | 21.12 | 20.98 | 20.89 | 21.8 |
| 30 | 64QAM | 15 | 96 | 21.26 | 21.15 | 21.24 | 21.07 | 20.98 | |
| 30 | 64QAM | 50 | 0 | 20.40 | 20.29 | 20.31 | 20.25 | 20.23 | |
| 30 | 64QAM | 50 | 24 | 20.41 | 20.31 | 20.31 | 20.25 | 20.25 | 20.8 |
| 30 | 64QAM | 50 | 50 | 20.43 | 20.32 | 20.31 | 20.30 | 20.23 | |
| 30 | 64QAM | 100 | 0 | 20.38 | 20.26 | 20.30 | 20.26 | 20.19 | |
| 30 | 256QAM | 1 | 0 | 18.15 | 18.00 | 18.20 | 18.03 | 17.99 | |
| 30 | 256QAM | 1 | 40 | 18.17 | 17.93 | 18.15 | 18.06 | 17.94 | 18.8 |
| 30 | 256QAM | 15 | 96 | 18.19 | 17.95 | 18.13 | 18.01 | 17.96 | |
| 30 | 256QAM | 50 | 0 | 18.43 | 18.30 | 18.45 | 18.34 | 18.31 | |
| 30 | 256QAM | 50 | 24 | 18.43 | 18.27 | 18.40 | 18.32 | 18.20 | 18.8 |
| 30 | 256QAM | 50 | 50 | 18.43 | 18.27 | 18.38 | 18.31 | 18.20 | |
| 30 | 256QAM | 100 | 0 | 18.33 | 18.17 | 18.28 | 18.23 | 18.18 | |
| Channel | | | | 39750 | 40173 | 40620 | 41068 | 41515 | |
| Frequency (MHz) | | | | 29215 | 29613 | 30060 | 30510 | 30955 | |
| 18 | QPSK | 1 | 0 | 23.26 | 23.25 | 23.27 | 23.20 | 23.20 | |
| 18 | QPSK | 1 | 37 | 23.20 | 23.10 | 23.13 | 23.21 | 23.04 | 23.80 |
| 18 | QPSK | 15 | 72 | 23.30 | 23.28 | 23.23 | 23.23 | 23.23 | |
| 18 | QPSK | 36 | 0 | 22.37 | 22.28 | 22.29 | 22.25 | 22.22 | |
| 18 | QPSK | 36 | 20 | 22.38 | 22.28 | 22.28 | 22.28 | 22.22 | 22.8 |
| 18 | QPSK | 36 | 36 | 22.41 | 22.31 | 22.31 | 22.29 | 22.22 | |
| 18 | QPSK | 75 | 0 | 22.28 | 22.31 | 22.31 | 22.29 | 22.22 | |
| 18 | 16QAM | 1 | 0 | 22.42 | 22.26 | 22.26 | 22.21 | 22.21 | |
| 18 | 16QAM | 1 | 37 | 22.39 | 22.17 | 22.28 | 22.30 | 22.22 | 22.8 |
| 18 | 16QAM | 15 | 72 | 22.41 | 22.30 | 22.31 | 22.28 | 22.28 | |
| 18 | 16QAM | 36 | 0 | 21.40 | 21.27 | 21.27 | 21.20 | 21.20 | |
| 18 | 16QAM | 36 | 20 | 21.43 | 21.29 | 21.31 | 21.25 | 21.23 | 21.8 |
| 18 | 16QAM | 36 | 37 | 21.42 | 21.30 | 21.32 | 21.28 | 21.28 | |
| 18 | 16QAM | 75 | 0 | 21.42 | 21.31 | 21.32 | 21.29 | 21.23 | |
| 18 | 64QAM | 1 | 0 | 21.30 | 21.17 | 21.14 | 21.07 | 21.01 | |
| 18 | 64QAM | 1 | 37 | 21.38 | 21.18 | 21.16 | 21.09 | 21.02 | 21.8 |
| 18 | 64QAM | 15 | 72 | 21.33 | 21.20 | 21.21 | 21.08 | 21.09 | |
| 18 | 64QAM | 36 | 0 | 20.43 | 20.30 | 20.29 | 20.27 | 20.23 | |
| 18 | 64QAM | 36 | 20 | 20.41 | 20.30 | 20.31 | 20.27 | 20.21 | 20.8 |
| 18 | 64QAM | 36 | 36 | 20.45 | 20.31 | 20.32 | 20.29 | 20.24 | |
| 18 | 64QAM | 75 | 0 | 20.40 | 20.30 | 20.30 | 20.28 | 20.22 | |
| 18 | 256QAM | 1 | 0 | 18.15 | 17.93 | 18.20 | 18.03 | 17.89 | |
| 18 | 256QAM | 1 | 37 | 18.21 | 18.06 | 18.26 | 18.08 | 17.97 | 18.8 |
| 18 | 256QAM | 15 | 72 | 18.25 | 17.94 | 18.05 | 17.91 | 17.85 | |
| 18 | 256QAM | 36 | 0 | 18.50 | 18.33 | 18.41 | 18.34 | 18.27 | |
| 18 | 256QAM | 36 | 20 | 18.52 | 18.18 | 18.38 | 18.31 | 18.20 | 18.8 |
| 18 | 256QAM | 36 | 36 | 18.50 | 18.24 | 18.43 | 18.35 | 18.30 | |
| 18 | 256QAM | 75 | 0 | 18.28 | 18.20 | 18.38 | 18.30 | 18.16 | |
| Channel | | | | 39750 | 40410 | 40860 | 41310 | 41755 | |
| Frequency (MHz) | | | | 2921 | 2967 | 30120 | 30570 | 31015 | |
| 30 | QPSK | 1 | 0 | 23.33 | 23.24 | 23.26 | 23.25 | 23.14 | |
| 30 | QPSK | 1 | 25 | 23.27 | 23.14 | 23.18 | 23.09 | 23.12 | 23.80 |
| 30 | QPSK | 1 | 40 | 23.33 | 23.24 | 23.20 | 23.27 | 23.21 | |
| 30 | QPSK | 15 | 0 | 22.34 | 22.25 | 22.29 | 22.25 | 22.23 | |
| 30 | QPSK | 25 | 12 | 22.38 | 22.26 | 22.28 | 22.28 | 22.26 | 22.8 |
| 30 | QPSK | 25 | 26 | 22.27 | 22.07 | 22.21 | 22.21 | 22.26 | |
| 30 | QPSK | 50 | 0 | 22.38 | 22.29 | 22.31 | 22.28 | 22.23 | |
| 30 | 16QAM | 1 | 0 | 22.40 | 22.31 | 22.31 | 22.28 | 22.23 | |
| 30 | 16QAM | 1 | 25 | 22.30 | 22.25 | 22.26 | 22.23 | 22.28 | 22.8 |
| 30 | 16QAM | 1 | 40 | 22.39 | 22.33 | 22.34 | 22.29 | 22.40 | |
| 30 | 16QAM | 15 | 0 | 21.30 | 21.31 | 21.36 | 21.31 | 21.30 | |
| 30 | 16QAM | 15 | 12 | 21.30 | 21.30 | 21.35 | 21.31 | 21.31 | 21.8 |
| 30 | 16QAM | 25 | 26 | 21.42 | 21.32 | 21.38 | 21.33 | 21.31 | |
| 30 | 16QAM | 50 | 0 | 21.39 | 21.29 | 21.33 | 21.28 | 21.28 | |
| 30 | 16QAM | 50 | 25 | 21.37 | 21.15 | 21.19 | 21.09 | 21.12 | 21.8 |
| 30 | 64QAM | 1 | 0 | 21.23 | 21.16 | 21.23 | 21.09 | 21.15 | |
| 30 | 64QAM | 25 | 0 | 20.37 | 20.25 | 20.29 | 20.22 | 20.24 | |
| 30 | 64QAM | 25 | 15 | 20.38 | 20.24 | 20.31 | 20.23 | 20.24 | 20.8 |
| 30 | 64QAM | 25 | 25 | 20.37 | 20.26 | 20.33 | 20.26 | 20.28 | |
| 30 | 64QAM | 50 | 0 | 20.38 | 20.28 | 20.33 | 20.32 | 20.28 | |
| 30 | 256QAM | 1 | 0 | 18.23 | 18.10 | 18.16 | 18.14 | 18.06 | |
| 30 | 256QAM | 1 | 25 | 18.17 | 18.02 | 18.24 | 18.12 | 18.00 | 18.8 |
| 30 | 256QAM | 1 | 40 | 18.13 | 17.90 | 18.20 | 18.02 | 17.89 | |
| 30 | 256QAM | 25 | 0 | 18.51 | 18.39 | 18.43 | 18.30 | 18.40 | |
| 30 | 256QAM | 25 | 12 | 18.52 | 18.21 | 18.37 | 18.42 | 18.25 | 18.8 |
| 30 | 256QAM | 25 | 25 | 18.36 | 18.36 | 18.41 | 18.31 | 18.27 | |
| 30 | 256QAM | 50 | 0 | 18.31 | 18.19 | 18.38 | 18.18 | 18.14 | |
| Channel | | | | 39750 | 40448 | 40900 | 41353 | 41805 | |
| Frequency (MHz) | | | | 29215 | 29615 | 30060 | 30510 | 30955 | |
| 5 | QPSK | 1 | 0 | 23.33 | 23.21 | 23.25 | 23.20 | 23.18 | |
| 5 | QPSK | 1 | 12 | 23.33 | 23.19 | 23.20 | 23.23 | 23.21 | 23.80 |
| 5 | QPSK | 1 | 24 | 23.33 | 23.20 | 23.24 | 23.18 | 23.16 | |
| 5 | QPSK | 12 | 0 | 22.30 | 22.24 | 22.30 | 22.26 | 22.26 | |
| 5 | QPSK | 13 | 7 | 22.41 | 22.27 | 22.29 | 22.25 | 22.25 | 22.8 |
| 5 | QPSK | 12 | 13 | 22.35 | 22.24 | 22.31 | 22.25 | 22.25 | |
| 5 | QPSK | 25 | 0 | 22.38 | 22.28 | 22.30 | 22.27 | 22.23 | |
| 5 | 16QAM | 1 | 0 | 22.42 | 22.37 | 22.41 | 22.38 | 22.37 | |
| 5 | 16QAM | 1 | 12 | 22.42 | 22.35 | 22.40 | 22.43 | 22.37 | 22.8 |
| 5 | 16QAM | 1 | 24 | 22.47 | 22.37 | 22.46 | 22.40 | 22.39 | |
| 5 | 16QAM | 1 | 9 | 21.37 | 21.24 | 21.28 | 21.21 | 21.22 | |
| 5 | 16QAM | 12 | 7 | 21.38 | 21.24 | 21.28 | 21.23 | 21.28 | 21.8 |
| 5 | 16QAM | 12 | 13 | 21.38 | 21.30 | 21.27 | 21.21 | 21.25 | |
| 5 | 16QAM | 25 | 0 | 21.45 | 21.31 | 21.36 | 21.31 | 21.30 | |
| 5 | 64QAM | 1 | 0 | 21.28 | 21.18 | 21.15 | 21.04 | 20.95 | |
| 5 | 64QAM | 1 | 12 | 21.30 | 21.16 | 21.15 | 21.01 | 20.94 | 21.8 |
| 5 | 64QAM | 1 | 24 | 21.28 | 21.14 | 21.19 | 21.04 | 20.98 | |
| 5 | 64QAM | 12 | 0 | 20.41 | 20.27 | 20.29 | 20.20 | 20.33 | |
| 5 | 64QAM | 12 | 7 | 20.43 | 20.27 | 20.41 | 20.33 | 20.35 | 20.8 |
| 5 | 64QAM | 12 | 13 | 20.44 | 20.28 | 20.40 | 20.32 | 20.34 | |
| 5 | 64QAM | 25 | 0 | 20.40 | 20.27 | 20.36 | 20.29 | 20.26 | |
| 5 | 256QAM | 1 | 0 | 18.09 | 18.07 | 18.11 | 18.25 | 18.07 | |
| 5 | 256QAM | 1 | 12 | 18.20 | 17.83 | 18.10 | 18.05 | 17.84 | 18.8 |
| 5 | 256QAM | 1 | 24 | 18.19 | 17.88 | 18.09 | 17.99 | 17.88 | |
| 5 | 256QAM | 12 | 0 | 18.40 | 18.34 | 18.39 | 18.38 | 18.32 | |
| 5 | 256QAM | 12 | 7 | 18.34 | 18.18 | 18.26 | 18.20 | 18.24 | 18.8 |
| 5 | 256QAM | 12 | 13 | 18.34 | 18.23 | 18.37 | 18.30 | 18.23 | |
| 5 | 256QAM | 25 | 0 | 18.37 | 18.26 | 18.35 | 18.32 | 18.12 | |



| Band 48_Ant 6 | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|---------------------------|----------------------------|-----------------------|--------------|----|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Low Med. Ch. (Freq) | Power High Med. Ch. (Freq) | Power High Ch. (Freq) | Take-up (dB) | |
| Channel | | | | 5630 | 5630 | 5630 | 5630 | | |
| Frequency (MHz) | | | | 5700 | 5700 | 5670 | 5670 | | |
| 20 | QPSK | 1 | 0 | 23.11 | 23.13 | 23.21 | 23.28 | | 24 |
| 20 | QPSK | 1 | 49 | 23.05 | 23.05 | 23.11 | 23.13 | | |
| 20 | QPSK | 1 | 99 | 23.06 | 23.02 | 23.11 | 23.10 | | |
| 20 | QPSK | 60 | 0 | 22.20 | 22.18 | 22.20 | 22.20 | | 23 |
| 20 | QPSK | 60 | 24 | 22.18 | 22.18 | 22.25 | 22.28 | | |
| 20 | QPSK | 60 | 99 | 22.19 | 22.14 | 22.21 | 22.21 | | |
| 20 | QPSK | 100 | 0 | 22.19 | 22.17 | 22.21 | 22.22 | | |
| 20 | HQAM | 1 | 0 | 22.20 | 22.18 | 22.22 | 22.22 | | 23 |
| 20 | HQAM | 1 | 49 | 22.19 | 22.19 | 22.24 | 22.12 | | |
| 20 | HQAM | 1 | 99 | 22.11 | 22.13 | 22.20 | 22.05 | | |
| 20 | HQAM | 60 | 0 | 21.11 | 21.17 | 21.22 | 21.20 | | 22 |
| 20 | HQAM | 60 | 24 | 21.00 | 21.15 | 21.25 | 21.28 | | |
| 20 | HQAM | 60 | 99 | 21.14 | 21.12 | 21.19 | 21.20 | | |
| 20 | HQAM | 100 | 0 | 21.15 | 21.15 | 21.21 | 21.21 | | |
| 20 | HQAM | 1 | 0 | 20.82 | 20.83 | 20.89 | 21.02 | | 22 |
| 20 | HQAM | 1 | 49 | 20.77 | 20.78 | 20.86 | 20.93 | | |
| 20 | HQAM | 1 | 99 | 20.80 | 20.71 | 20.82 | 20.90 | | |
| 20 | HQAM | 60 | 0 | 20.18 | 20.15 | 20.21 | 20.25 | | 21 |
| 20 | HQAM | 60 | 24 | 20.18 | 20.15 | 20.22 | 20.25 | | |
| 20 | HQAM | 60 | 99 | 20.14 | 20.10 | 20.15 | 20.18 | | |
| 20 | HQAM | 100 | 0 | 20.18 | 20.12 | 20.21 | 20.21 | | |
| 20 | SSBQAM | 1 | 0 | 17.67 | 17.68 | 17.64 | 17.61 | | 19 |
| 20 | SSBQAM | 1 | 49 | 17.83 | 17.65 | 17.74 | 17.88 | | |
| 20 | SSBQAM | 1 | 99 | 17.51 | 17.88 | 17.81 | 17.77 | | |
| 20 | SSBQAM | 60 | 0 | 17.64 | 17.86 | 17.65 | 17.68 | | 19 |
| 20 | SSBQAM | 60 | 24 | 17.59 | 17.89 | 18.00 | 18.04 | | |
| 20 | SSBQAM | 60 | 99 | 18.00 | 17.99 | 18.00 | 18.06 | | |
| 20 | SSBQAM | 100 | 0 | 17.81 | 17.81 | 17.98 | 17.93 | | |
| Channel | | | | 5815 | 5830 | 5830 | 5830 | | |
| Frequency (MHz) | | | | 5921.5 | 5900 | 5840 | 5865 | | |
| 15 | QPSK | 1 | 0 | 23.15 | 23.14 | 23.22 | 23.21 | | 24 |
| 15 | QPSK | 1 | 37 | 23.12 | 23.04 | 23.09 | 23.09 | | |
| 15 | QPSK | 74 | 0 | 23.13 | 23.08 | 23.14 | 23.14 | | 23 |
| 15 | QPSK | 98 | 0 | 22.18 | 22.18 | 22.24 | 22.28 | | |
| 15 | QPSK | 98 | 29 | 22.18 | 22.20 | 22.21 | 22.23 | | |
| 15 | QPSK | 98 | 99 | 22.18 | 22.12 | 22.21 | 22.21 | | |
| 15 | QPSK | 79 | 0 | 22.17 | 22.18 | 22.21 | 22.20 | | 23 |
| 15 | HQAM | 1 | 0 | 22.20 | 22.23 | 22.20 | 22.27 | | |
| 15 | HQAM | 1 | 37 | 22.22 | 22.13 | 22.28 | 22.28 | | |
| 15 | HQAM | 1 | 74 | 22.17 | 22.28 | 22.22 | 22.21 | | 22 |
| 15 | HQAM | 98 | 0 | 21.15 | 21.11 | 21.17 | 21.20 | | |
| 15 | HQAM | 98 | 20 | 21.18 | 21.10 | 21.18 | 21.16 | | |
| 15 | HQAM | 98 | 99 | 21.13 | 21.08 | 21.14 | 21.14 | | |
| 15 | HQAM | 75 | 0 | 21.19 | 21.13 | 21.20 | 21.24 | | |
| 15 | HQAM | 1 | 0 | 20.89 | 20.89 | 21.04 | 20.93 | | 22 |
| 15 | HQAM | 1 | 37 | 21.01 | 20.94 | 20.86 | 20.79 | | |
| 15 | HQAM | 1 | 74 | 20.94 | 20.95 | 20.90 | 20.79 | | |
| 15 | HQAM | 98 | 0 | 20.11 | 20.15 | 20.24 | 20.22 | | 21 |
| 15 | HQAM | 98 | 50 | 20.14 | 20.14 | 20.22 | 20.19 | | |
| 15 | HQAM | 98 | 99 | 20.18 | 20.11 | 20.18 | 20.14 | | |
| 15 | HQAM | 98 | 0 | 20.14 | 20.12 | 20.18 | 20.18 | | |
| 15 | SSBQAM | 1 | 0 | 17.41 | 17.48 | 17.59 | 17.54 | | 19 |
| 15 | SSBQAM | 1 | 37 | 17.63 | 17.46 | 17.54 | 17.54 | | |
| 15 | SSBQAM | 1 | 74 | 17.51 | 17.47 | 17.74 | 17.69 | | |
| 15 | SSBQAM | 98 | 0 | 17.85 | 17.78 | 17.89 | 17.83 | | 19 |
| 15 | SSBQAM | 98 | 20 | 17.00 | 17.86 | 17.62 | 17.65 | | |
| 15 | SSBQAM | 98 | 99 | 17.82 | 17.83 | 17.62 | 18.00 | | |
| 15 | SSBQAM | 75 | 0 | 17.50 | 17.81 | 17.62 | 17.68 | | |
| Channel | | | | 5921.5 | 5910 | 5840 | 5865 | | |
| Frequency (MHz) | | | | 3655 | 3670 | 3621.5 | 3635 | | |
| 10 | QPSK | 1 | 0 | 23.14 | 23.16 | 23.24 | 23.27 | | 24 |
| 10 | QPSK | 1 | 35 | 23.11 | 23.08 | 23.12 | 23.14 | | |
| 10 | QPSK | 1 | 49 | 23.14 | 23.09 | 23.21 | 23.21 | | |
| 10 | QPSK | 65 | 0 | 22.19 | 22.18 | 22.27 | 22.30 | | 23 |
| 10 | QPSK | 65 | 12 | 22.18 | 22.14 | 22.24 | 22.27 | | |
| 10 | QPSK | 65 | 25 | 22.22 | 22.17 | 22.27 | 22.27 | | |
| 10 | QPSK | 65 | 0 | 22.23 | 22.21 | 22.29 | 22.29 | | 23 |
| 10 | HQAM | 1 | 0 | 22.14 | 22.15 | 22.28 | 22.36 | | |
| 10 | HQAM | 1 | 26 | 22.11 | 22.09 | 22.24 | 22.26 | | |
| 10 | HQAM | 1 | 49 | 22.12 | 22.09 | 22.23 | 22.29 | | |
| 10 | HQAM | 25 | 0 | 21.19 | 21.21 | 21.27 | 21.27 | | 22 |
| 10 | HQAM | 25 | 12 | 21.19 | 21.18 | 21.26 | 21.25 | | |
| 10 | HQAM | 25 | 26 | 21.19 | 21.17 | 21.28 | 21.25 | | |
| 10 | HQAM | 60 | 0 | 21.18 | 21.19 | 21.26 | 21.27 | | |
| 10 | HQAM | 60 | 0 | 21.08 | 20.96 | 20.91 | 21.08 | | 22 |
| 10 | HQAM | 1 | 23 | 20.89 | 20.90 | 20.83 | 20.99 | | |
| 10 | HQAM | 1 | 49 | 20.94 | 20.91 | 20.88 | 20.99 | | |
| 10 | HQAM | 25 | 0 | 20.15 | 20.15 | 20.23 | 20.24 | | 21 |
| 10 | HQAM | 25 | 12 | 20.13 | 20.13 | 20.20 | 20.21 | | |
| 10 | HQAM | 25 | 25 | 20.13 | 20.13 | 20.20 | 20.23 | | |
| 10 | HQAM | 60 | 0 | 20.17 | 20.18 | 20.23 | 20.23 | | |
| 10 | SSBQAM | 1 | 0 | 17.62 | 17.47 | 17.48 | 17.66 | | 19 |
| 10 | SSBQAM | 1 | 35 | 17.37 | 17.48 | 17.50 | 17.60 | | |
| 10 | SSBQAM | 1 | 49 | 17.47 | 17.80 | 17.62 | 17.75 | | |
| 10 | SSBQAM | 25 | 0 | 17.86 | 17.83 | 17.60 | 17.99 | | 19 |
| 10 | SSBQAM | 25 | 12 | 17.87 | 17.84 | 17.65 | 18.02 | | |
| 10 | SSBQAM | 25 | 25 | 17.62 | 17.86 | 17.66 | 18.03 | | |
| 10 | SSBQAM | 60 | 0 | 17.94 | 17.88 | 17.95 | 18.14 | | |
| Channel | | | | 5865 | 5830 | 5870 | 5875 | | |
| Frequency (MHz) | | | | 3655 | 3670 | 3640 | 3635 | | |
| 5 | QPSK | 1 | 0 | 23.12 | 23.18 | 23.23 | 23.27 | | 24 |
| 5 | QPSK | 1 | 12 | 23.08 | 23.10 | 23.11 | 23.25 | | |
| 5 | QPSK | 1 | 24 | 23.12 | 23.13 | 23.21 | 23.23 | | |
| 5 | QPSK | 12 | 0 | 22.12 | 22.16 | 22.26 | 22.29 | | 23 |
| 5 | QPSK | 12 | 7 | 22.19 | 22.14 | 22.22 | 22.26 | | |
| 5 | QPSK | 12 | 13 | 22.12 | 22.13 | 22.21 | 22.26 | | |
| 5 | QPSK | 25 | 0 | 22.17 | 22.17 | 22.27 | 22.25 | | |
| 5 | HQAM | 1 | 0 | 22.17 | 22.13 | 22.20 | 22.30 | | 23 |
| 5 | HQAM | 1 | 12 | 22.14 | 22.06 | 22.07 | 22.35 | | |
| 5 | HQAM | 1 | 24 | 22.15 | 22.12 | 22.22 | 22.30 | | |
| 5 | HQAM | 12 | 0 | 21.09 | 21.09 | 21.20 | 21.19 | | 22 |
| 5 | HQAM | 12 | 7 | 21.11 | 21.11 | 21.21 | 21.20 | | |
| 5 | HQAM | 12 | 13 | 21.08 | 21.09 | 21.19 | 21.19 | | |
| 5 | HQAM | 25 | 0 | 21.20 | 21.22 | 21.30 | 21.31 | | |
| 5 | HQAM | 1 | 0 | 20.92 | 20.94 | 20.90 | 20.94 | | 22 |
| 5 | HQAM | 1 | 12 | 20.99 | 20.98 | 20.86 | 20.97 | | |
| 5 | HQAM | 1 | 24 | 20.88 | 20.90 | 20.91 | 20.91 | | |
| 5 | HQAM | 12 | 0 | 20.11 | 20.11 | 20.20 | 20.17 | | 21 |
| 5 | HQAM | 12 | 7 | 20.13 | 20.09 | 20.21 | 20.18 | | |
| 5 | HQAM | 12 | 13 | 20.09 | 20.09 | 20.20 | 20.15 | | |
| 5 | HQAM | 25 | 0 | 20.15 | 20.16 | 20.24 | 20.22 | | |
| 5 | SSBQAM | 1 | 0 | 17.47 | 17.54 | 17.58 | 17.62 | | 19 |
| 5 | SSBQAM | 1 | 12 | 17.50 | 17.58 | 17.61 | 17.78 | | |
| 5 | SSBQAM | 1 | 24 | 17.48 | 17.53 | 17.60 | 17.65 | | |
| 5 | SSBQAM | 12 | 0 | 17.79 | 17.77 | 17.86 | 17.92 | | 19 |
| 5 | SSBQAM | 12 | 7 | 17.81 | 17.76 | 17.81 | 17.94 | | |
| 5 | SSBQAM | 12 | 13 | 17.82 | 17.79 | 17.85 | 17.94 | | |
| 5 | SSBQAM | 25 | 0 | 17.87 | 17.81 | 17.83 | 17.96 | | |



| Band 38 PC2_Ant 2 | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|----------------------|-----------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. [Frac] | Power Mid Ch. [Frac] | Power High Ch. [Frac] | Time-up limit [dBm] |
| Channel | | | | 37800 | 38000 | 38100 | |
| Frequency (MHz) | | | | | | | |
| 20 | QPSK | 1 | 0 | 23.37 | 23.42 | 23.45 | 23.8 |
| 20 | QPSK | 1 | 49 | 23.44 | 23.50 | 23.49 | |
| 20 | QPSK | 1 | 99 | 23.42 | 23.48 | 23.47 | |
| 20 | QPSK | 50 | 0 | 22.41 | 22.46 | 22.47 | 23.3 |
| 20 | QPSK | 50 | 24 | 22.44 | 22.47 | 22.49 | |
| 20 | QPSK | 50 | 49 | 22.42 | 22.46 | 22.45 | |
| 20 | QPSK | 100 | 0 | 22.46 | 22.49 | 22.50 | 23.3 |
| 20 | 16QAM | 1 | 0 | 22.84 | 22.86 | 22.83 | |
| 20 | 16QAM | 1 | 49 | 22.81 | 22.82 | 22.87 | |
| 20 | 16QAM | 1 | 99 | 22.86 | 22.86 | 22.89 | 23.3 |
| 20 | 16QAM | 50 | 0 | 21.46 | 21.50 | 21.41 | |
| 20 | 16QAM | 50 | 24 | 21.48 | 21.52 | 21.55 | |
| 20 | 16QAM | 50 | 50 | 21.50 | 21.55 | 21.58 | 23.3 |
| 20 | 16QAM | 100 | 0 | 21.45 | 21.48 | 21.53 | |
| 20 | 64QAM | 1 | 0 | 21.49 | 21.69 | 21.61 | |
| 20 | 64QAM | 1 | 49 | 21.43 | 21.52 | 21.50 | 22.3 |
| 20 | 64QAM | 1 | 99 | 21.52 | 21.52 | 21.78 | |
| 20 | 64QAM | 50 | 0 | 20.46 | 20.50 | 20.52 | |
| 20 | 64QAM | 50 | 24 | 20.41 | 20.41 | 20.47 | 21.3 |
| 20 | 64QAM | 50 | 50 | 20.50 | 20.55 | 20.55 | |
| 20 | 64QAM | 100 | 0 | 20.45 | 20.48 | 20.50 | |
| 20 | 256QAM | 1 | 0 | 18.43 | 18.49 | 18.50 | 19.3 |
| 20 | 256QAM | 1 | 49 | 18.42 | 18.32 | 18.45 | |
| 20 | 256QAM | 1 | 99 | 18.51 | 18.35 | 18.45 | |
| 20 | 256QAM | 50 | 0 | 18.51 | 18.51 | 18.51 | 19.3 |
| 20 | 256QAM | 50 | 24 | 18.70 | 18.55 | 18.77 | |
| 20 | 256QAM | 50 | 50 | 18.75 | 18.55 | 18.53 | |
| 20 | 256QAM | 100 | 0 | 18.71 | 18.55 | 18.50 | |
| Channel | | | | 37825 | 38000 | 38175 | |
| Frequency (MHz) | | | | | | | |
| 15 | QPSK | 1 | 0 | 23.36 | 23.39 | 23.45 | 23.8 |
| 15 | QPSK | 1 | 37 | 23.35 | 23.38 | 23.41 | |
| 15 | QPSK | 1 | 74 | 23.45 | 23.45 | 23.49 | |
| 15 | QPSK | 36 | 0 | 22.43 | 22.46 | 22.48 | 23.3 |
| 15 | QPSK | 36 | 20 | 22.44 | 22.47 | 22.48 | |
| 15 | QPSK | 36 | 36 | 22.43 | 22.47 | 22.47 | |
| 15 | QPSK | 75 | 0 | 22.44 | 22.47 | 22.48 | 23.3 |
| 15 | 16QAM | 1 | 0 | 22.84 | 22.86 | 22.81 | |
| 15 | 16QAM | 1 | 37 | 22.77 | 22.78 | 22.84 | |
| 15 | 16QAM | 1 | 74 | 22.80 | 22.81 | 22.84 | 22.3 |
| 15 | 16QAM | 36 | 0 | 21.46 | 21.47 | 21.49 | |
| 15 | 16QAM | 36 | 20 | 21.47 | 21.48 | 21.49 | |
| 15 | 16QAM | 36 | 36 | 21.47 | 21.52 | 21.51 | 22.3 |
| 15 | 16QAM | 75 | 0 | 21.45 | 21.47 | 21.47 | |
| 15 | 64QAM | 1 | 0 | 21.62 | 21.34 | 21.38 | |
| 15 | 64QAM | 1 | 37 | 21.38 | 21.38 | 21.24 | 22.3 |
| 15 | 64QAM | 1 | 74 | 21.39 | 21.41 | 21.39 | |
| 15 | 64QAM | 36 | 0 | 20.42 | 20.41 | 20.44 | |
| 15 | 64QAM | 36 | 20 | 20.46 | 20.47 | 20.47 | 21.3 |
| 15 | 64QAM | 36 | 36 | 20.45 | 20.51 | 20.50 | |
| 15 | 64QAM | 75 | 0 | 20.45 | 20.47 | 20.48 | |
| 15 | 256QAM | 1 | 0 | 18.51 | 18.51 | 18.45 | 19.3 |
| 15 | 256QAM | 1 | 37 | 18.46 | 18.36 | 18.46 | |
| 15 | 256QAM | 1 | 74 | 18.54 | 18.35 | 18.45 | |
| 15 | 256QAM | 36 | 0 | 18.76 | 18.60 | 18.69 | 19.3 |
| 15 | 256QAM | 36 | 20 | 18.72 | 18.52 | 18.67 | |
| 15 | 256QAM | 36 | 36 | 18.73 | 18.61 | 18.69 | |
| 15 | 256QAM | 75 | 0 | 18.67 | 18.60 | 18.54 | |
| Channel | | | | 37850 | 38000 | 38150 | |
| Frequency (MHz) | | | | | | | |
| 10 | QPSK | 1 | 0 | 23.36 | 23.39 | 23.45 | 23.8 |
| 10 | QPSK | 1 | 26 | 23.36 | 23.33 | 23.36 | |
| 10 | QPSK | 1 | 49 | 23.45 | 23.44 | 23.48 | |
| 10 | QPSK | 25 | 0 | 22.35 | 22.46 | 22.44 | 23.3 |
| 10 | QPSK | 25 | 12 | 22.39 | 22.38 | 22.45 | |
| 10 | QPSK | 25 | 20 | 22.07 | 22.45 | 22.44 | |
| 10 | QPSK | 50 | 0 | 22.34 | 22.44 | 22.40 | 23.3 |
| 10 | 16QAM | 1 | 0 | 22.83 | 22.85 | 22.85 | |
| 10 | 16QAM | 1 | 26 | 22.70 | 22.76 | 22.80 | |
| 10 | 16QAM | 1 | 49 | 22.82 | 22.86 | 22.80 | 22.3 |
| 10 | 16QAM | 25 | 0 | 21.42 | 21.42 | 21.47 | |
| 10 | 16QAM | 25 | 12 | 21.43 | 21.48 | 21.49 | |
| 10 | 16QAM | 25 | 20 | 21.42 | 21.44 | 21.45 | 22.3 |
| 10 | 16QAM | 50 | 0 | 21.39 | 21.44 | 21.45 | |
| 10 | 64QAM | 1 | 0 | 21.07 | 21.32 | 21.38 | |
| 10 | 64QAM | 1 | 26 | 21.32 | 21.34 | 21.37 | 22.3 |
| 10 | 64QAM | 1 | 49 | 21.34 | 21.32 | 21.33 | |
| 10 | 64QAM | 25 | 0 | 20.34 | 20.43 | 20.38 | |
| 10 | 64QAM | 25 | 12 | 20.44 | 20.45 | 20.37 | 21.3 |
| 10 | 64QAM | 25 | 24 | 20.41 | 20.47 | 20.48 | |
| 10 | 64QAM | 50 | 0 | 20.41 | 20.48 | 20.40 | |
| 10 | 256QAM | 1 | 0 | 18.50 | 18.41 | 18.41 | 19.3 |
| 10 | 256QAM | 1 | 26 | 18.30 | 18.31 | 18.47 | |
| 10 | 256QAM | 1 | 49 | 18.45 | 18.30 | 18.40 | |
| 10 | 256QAM | 25 | 0 | 18.08 | 18.60 | 18.64 | 19.3 |
| 10 | 256QAM | 25 | 12 | 18.84 | 18.40 | 18.82 | |
| 10 | 256QAM | 25 | 20 | 18.69 | 18.52 | 18.51 | |
| 10 | 256QAM | 50 | 0 | 18.44 | 18.42 | 18.53 | |
| Channel | | | | 37775 | 38000 | 38225 | |
| Frequency (MHz) | | | | | | | |
| 5 | QPSK | 1 | 0 | 23.28 | 23.31 | 23.46 | 23.8 |
| 5 | QPSK | 1 | 12 | 23.29 | 23.30 | 23.32 | |
| 5 | QPSK | 1 | 24 | 23.44 | 23.43 | 23.42 | |
| 5 | QPSK | 12 | 0 | 22.34 | 22.36 | 22.37 | 23.3 |
| 5 | QPSK | 12 | 7 | 22.34 | 22.46 | 22.46 | |
| 5 | QPSK | 12 | 11 | 22.07 | 22.43 | 22.40 | |
| 5 | QPSK | 25 | 0 | 22.34 | 22.40 | 22.48 | 23.3 |
| 5 | 16QAM | 1 | 0 | 22.76 | 22.80 | 22.87 | |
| 5 | 16QAM | 1 | 12 | 22.68 | 22.70 | 22.78 | |
| 5 | 16QAM | 1 | 24 | 22.80 | 22.80 | 22.83 | 23.3 |
| 5 | 16QAM | 12 | 0 | 21.38 | 21.40 | 21.48 | |
| 5 | 16QAM | 12 | 7 | 21.37 | 21.45 | 21.41 | |
| 5 | 16QAM | 12 | 16 | 21.42 | 21.40 | 21.44 | 22.3 |
| 5 | 16QAM | 25 | 0 | 21.38 | 21.40 | 21.41 | |
| 5 | 64QAM | 1 | 0 | 21.60 | 21.33 | 21.38 | |
| 5 | 64QAM | 1 | 12 | 21.38 | 21.28 | 21.35 | 22.3 |
| 5 | 64QAM | 1 | 24 | 21.32 | 21.32 | 21.30 | |
| 5 | 64QAM | 12 | 0 | 20.35 | 20.41 | 20.38 | |
| 5 | 64QAM | 12 | 7 | 20.38 | 20.44 | 20.45 | 21.3 |
| 5 | 64QAM | 12 | 13 | 20.38 | 20.43 | 20.44 | |
| 5 | 64QAM | 25 | 0 | 20.41 | 20.45 | 20.42 | |
| 5 | 256QAM | 1 | 0 | 18.49 | 18.49 | 18.43 | 19.3 |
| 5 | 256QAM | 1 | 12 | 18.38 | 18.30 | 18.45 | |
| 5 | 256QAM | 1 | 24 | 18.44 | 18.28 | 18.40 | |
| 5 | 256QAM | 12 | 0 | 18.08 | 18.50 | 18.63 | 19.3 |
| 5 | 256QAM | 12 | 7 | 18.86 | 18.41 | 18.68 | |
| 5 | 256QAM | 12 | 13 | 18.67 | 18.52 | 18.52 | |
| 5 | 256QAM | 25 | 0 | 18.57 | 18.49 | 18.49 | |



| Band 38 PC3_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------|-------------------|---------------------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Co. [Frac] | Power High Co. [Frac] | Power High [Frac] | Time-up limit [dBm] | | |
| Channel | | | | 37800 | 38000 | 38100 | | | |
| Frequency [MHz] | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.91 | 21.93 | 21.97 | | | |
| 20 | QPSK | 1 | 49 | 21.87 | 21.92 | 21.95 | 22.1 | | |
| 20 | QPSK | 1 | 99 | 21.96 | 22.00 | 22.00 | | | |
| 20 | QPSK | 50 | 0 | 21.98 | 21.99 | 22.01 | | | |
| 20 | QPSK | 50 | 24 | 21.98 | 21.99 | 22.02 | 22.1 | | |
| 20 | QPSK | 50 | 49 | 21.97 | 22.01 | 22.01 | | | |
| 20 | QPSK | 100 | 0 | 21.97 | 21.98 | 22.00 | | | |
| 20 | 16QAM | 1 | 0 | 22.09 | 22.09 | 22.10 | | | |
| 20 | 16QAM | 1 | 49 | 22.08 | 22.09 | 22.09 | 22.1 | | |
| 20 | 16QAM | 1 | 99 | 22.00 | 22.00 | 22.00 | | | |
| 20 | 16QAM | 50 | 0 | 21.98 | 21.98 | 21.99 | | | |
| 20 | 16QAM | 50 | 24 | 21.98 | 21.98 | 21.99 | 22.1 | | |
| 20 | 16QAM | 50 | 49 | 21.98 | 21.98 | 21.99 | | | |
| 20 | 16QAM | 100 | 0 | 21.98 | 21.98 | 21.99 | | | |
| 20 | 64QAM | 1 | 0 | 20.98 | 21.09 | 20.98 | | | |
| 20 | 64QAM | 1 | 49 | 20.95 | 21.08 | 20.91 | 22.1 | | |
| 20 | 64QAM | 1 | 99 | 21.08 | 21.10 | 21.04 | | | |
| 20 | 64QAM | 50 | 0 | 20.18 | 20.22 | 20.23 | | | |
| 20 | 64QAM | 50 | 24 | 20.18 | 20.22 | 20.23 | 21 | | |
| 20 | 64QAM | 50 | 49 | 20.21 | 20.24 | 20.25 | | | |
| 20 | 64QAM | 100 | 0 | 20.17 | 20.19 | 20.24 | | | |
| 20 | 256QAM | 1 | 0 | 18.00 | 18.01 | 18.08 | | | |
| 20 | 256QAM | 1 | 49 | 18.01 | 18.00 | 18.02 | 19 | | |
| 20 | 256QAM | 1 | 99 | 18.05 | 18.01 | 18.02 | | | |
| 20 | 256QAM | 50 | 0 | 18.10 | 18.11 | 18.10 | | | |
| 20 | 256QAM | 50 | 24 | 18.10 | 18.10 | 18.07 | 19 | | |
| 20 | 256QAM | 50 | 49 | 18.11 | 18.10 | 18.09 | | | |
| 20 | 256QAM | 100 | 0 | 18.16 | 18.09 | 18.14 | | | |
| Channel | | | | 37820 | 38000 | 38175 | Time-up limit [dBm] | | |
| Frequency [MHz] | | | | 2217.5 | 2200 | 2212.5 | | | |
| 15 | QPSK | 1 | 0 | 21.99 | 21.98 | 21.98 | | | |
| 15 | QPSK | 1 | 37 | 21.70 | 21.91 | 21.82 | 22.1 | | |
| 15 | QPSK | 1 | 74 | 22.02 | 22.01 | 22.04 | | | |
| 15 | QPSK | 38 | 0 | 21.99 | 22.01 | 22.00 | | | |
| 15 | QPSK | 38 | 20 | 22.01 | 22.00 | 22.00 | 22.1 | | |
| 15 | QPSK | 38 | 39 | 22.00 | 22.01 | 22.02 | | | |
| 15 | QPSK | 75 | 0 | 22.00 | 22.00 | 22.01 | | | |
| 15 | 16QAM | 1 | 0 | 22.09 | 22.09 | 22.00 | | | |
| 15 | 16QAM | 1 | 37 | 22.04 | 22.02 | 22.00 | 22.1 | | |
| 15 | 16QAM | 1 | 74 | 22.00 | 22.00 | 22.00 | | | |
| 15 | 16QAM | 38 | 0 | 21.17 | 21.18 | 21.20 | | | |
| 15 | 16QAM | 38 | 20 | 21.20 | 21.20 | 21.19 | 22 | | |
| 15 | 16QAM | 38 | 39 | 21.21 | 21.22 | 21.23 | | | |
| 15 | 16QAM | 75 | 0 | 21.24 | 21.22 | 21.22 | | | |
| 15 | 64QAM | 1 | 0 | 21.10 | 20.99 | 21.07 | | | |
| 15 | 64QAM | 1 | 37 | 21.18 | 20.97 | 20.97 | 22 | | |
| 15 | 64QAM | 1 | 74 | 21.17 | 21.09 | 21.10 | | | |
| 15 | 64QAM | 38 | 0 | 20.10 | 20.10 | 20.20 | | | |
| 15 | 64QAM | 38 | 20 | 20.22 | 20.21 | 20.23 | 21 | | |
| 15 | 64QAM | 38 | 39 | 20.18 | 20.21 | 20.23 | | | |
| 15 | 64QAM | 75 | 0 | 20.22 | 20.24 | 20.21 | | | |
| 15 | 256QAM | 1 | 0 | 17.97 | 18.02 | 18.02 | | | |
| 15 | 256QAM | 1 | 37 | 18.00 | 18.00 | 18.00 | 19 | | |
| 15 | 256QAM | 1 | 74 | 18.02 | 18.05 | 18.05 | | | |
| 15 | 256QAM | 38 | 0 | 18.09 | 18.24 | 18.19 | | | |
| 15 | 256QAM | 38 | 20 | 18.00 | 18.10 | 18.10 | 19 | | |
| 15 | 256QAM | 38 | 39 | 18.14 | 18.07 | 18.09 | | | |
| 15 | 256QAM | 75 | 0 | 18.08 | 18.18 | 18.00 | | | |
| Channel | | | | 37775 | 38000 | 38225 | Time-up limit [dBm] | | |
| Frequency [MHz] | | | | 2275 | 2200 | 2215 | | | |
| 10 | QPSK | 1 | 0 | 21.91 | 21.90 | 21.94 | | | |
| 10 | QPSK | 1 | 26 | 21.91 | 21.91 | 21.90 | 22.1 | | |
| 10 | QPSK | 1 | 49 | 22.01 | 22.03 | 22.07 | | | |
| 10 | QPSK | 25 | 0 | 21.97 | 21.97 | 21.99 | | | |
| 10 | QPSK | 25 | 12 | 21.97 | 21.97 | 21.98 | 22.1 | | |
| 10 | QPSK | 25 | 20 | 21.88 | 21.99 | 22.01 | | | |
| 10 | QPSK | 50 | 0 | 22.00 | 22.00 | 22.03 | | | |
| 10 | 16QAM | 1 | 0 | 22.08 | 22.08 | 22.00 | | | |
| 10 | 16QAM | 1 | 26 | 22.03 | 22.03 | 22.08 | 22.1 | | |
| 10 | 16QAM | 1 | 49 | 22.00 | 22.00 | 22.00 | | | |
| 10 | 16QAM | 25 | 0 | 21.22 | 21.24 | 21.22 | | | |
| 10 | 16QAM | 25 | 12 | 21.21 | 21.19 | 21.22 | 22 | | |
| 10 | 16QAM | 25 | 20 | 21.22 | 21.21 | 21.26 | | | |
| 10 | 16QAM | 50 | 0 | 21.23 | 21.22 | 21.24 | | | |
| 10 | 64QAM | 1 | 0 | 21.06 | 21.13 | 21.07 | | | |
| 10 | 64QAM | 1 | 26 | 21.13 | 21.04 | 21.03 | 22 | | |
| 10 | 64QAM | 1 | 49 | 21.12 | 21.14 | 21.13 | | | |
| 10 | 64QAM | 25 | 0 | 20.22 | 20.21 | 20.25 | | | |
| 10 | 64QAM | 25 | 12 | 20.19 | 20.20 | 20.24 | 21 | | |
| 10 | 64QAM | 25 | 20 | 20.23 | 20.23 | 20.20 | | | |
| 10 | 64QAM | 50 | 0 | 20.23 | 20.23 | 20.25 | | | |
| 10 | 256QAM | 1 | 0 | 17.90 | 18.01 | 17.99 | | | |
| 10 | 256QAM | 1 | 26 | 17.97 | 18.00 | 18.00 | 19 | | |
| 10 | 256QAM | 1 | 49 | 17.99 | 18.02 | 17.98 | | | |
| 10 | 256QAM | 25 | 0 | 18.11 | 18.18 | 18.14 | | | |
| 10 | 256QAM | 25 | 12 | 18.08 | 18.14 | 18.13 | 19 | | |
| 10 | 256QAM | 25 | 20 | 18.13 | 18.10 | 18.09 | | | |
| 10 | 256QAM | 50 | 0 | 18.20 | 18.20 | 18.15 | | | |
| Channel | | | | 37775 | 38000 | 38225 | Time-up limit [dBm] | | |
| Frequency [MHz] | | | | 2275 | 2200 | 2215 | | | |
| 5 | QPSK | 1 | 0 | 21.45 | 21.90 | 21.88 | | | |
| 5 | QPSK | 1 | 12 | 21.84 | 21.82 | 21.95 | 22.1 | | |
| 5 | QPSK | 1 | 24 | 21.92 | 21.93 | 21.97 | | | |
| 5 | QPSK | 12 | 0 | 21.94 | 21.96 | 21.90 | | | |
| 5 | QPSK | 12 | 1 | 21.90 | 21.94 | 21.91 | 22.1 | | |
| 5 | QPSK | 12 | 11 | 21.91 | 21.95 | 22.00 | | | |
| 5 | QPSK | 25 | 0 | 21.95 | 21.93 | 22.00 | | | |
| 5 | 16QAM | 1 | 0 | 22.08 | 21.98 | 22.00 | | | |
| 5 | 16QAM | 1 | 12 | 22.01 | 22.05 | 22.01 | 22.1 | | |
| 5 | 16QAM | 1 | 24 | 22.04 | 22.08 | 22.00 | | | |
| 5 | 16QAM | 12 | 0 | 21.18 | 21.24 | 21.14 | | | |
| 5 | 16QAM | 12 | 7 | 21.15 | 21.18 | 21.17 | 22 | | |
| 5 | 16QAM | 12 | 16 | 21.18 | 21.16 | 21.24 | | | |
| 5 | 16QAM | 25 | 0 | 21.22 | 21.20 | 21.23 | | | |
| 5 | 64QAM | 1 | 0 | 21.08 | 21.13 | 21.00 | | | |
| 5 | 64QAM | 1 | 12 | 21.07 | 21.00 | 20.99 | 22 | | |
| 5 | 64QAM | 1 | 24 | 21.10 | 21.05 | 21.12 | | | |
| 5 | 64QAM | 12 | 0 | 20.14 | 20.18 | 20.23 | | | |
| 5 | 64QAM | 12 | 7 | 20.10 | 20.10 | 20.21 | 21 | | |
| 5 | 64QAM | 12 | 16 | 20.15 | 20.20 | 20.22 | | | |
| 5 | 64QAM | 25 | 0 | 20.14 | 20.17 | 20.15 | | | |
| 5 | 256QAM | 1 | 0 | 17.80 | 17.95 | 17.89 | | | |
| 5 | 256QAM | 1 | 12 | 17.87 | 17.91 | 17.98 | 19 | | |
| 5 | 256QAM | 1 | 24 | 17.94 | 17.93 | 17.88 | | | |
| 5 | 256QAM | 12 | 0 | 18.07 | 18.08 | 18.12 | | | |
| 5 | 256QAM | 12 | 7 | 18.07 | 18.11 | 18.08 | 19 | | |
| 5 | 256QAM | 12 | 16 | 18.07 | 18.05 | 18.03 | | | |
| 5 | 256QAM | 25 | 0 | 18.18 | 18.18 | 18.07 | | | |



| Band 41 PC2_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Lvl Ch / Freq | Power Lvl Ch / Freq | Power Lvl Ch / Freq | Power Lvl Ch / Freq | Power Lvl Ch / Freq | Time-up lim (dBm) |
| Channel | | | | 3970 | 4085 | 4060 | 4165 | 4160 | |
| Frequency (MHz) | | | | 2256 | 2261.5 | 2261 | 2261.5 | 2261 | |
| 30 | QPSK | 1 | 0 | 23.42 | 23.35 | 23.41 | 23.32 | 23.24 | 23.8 |
| 30 | QPSK | 1 | 40 | 23.50 | 23.41 | 23.51 | 23.38 | 23.30 | |
| 30 | QPSK | 99 | 0 | 23.50 | 23.43 | 23.46 | 23.38 | 23.30 | |
| 30 | QPSK | 50 | 0 | 22.50 | 22.47 | 22.48 | 22.44 | 22.35 | 23.3 |
| 30 | QPSK | 34 | 0 | 22.54 | 22.50 | 22.54 | 22.46 | 22.38 | |
| 30 | QPSK | 50 | 50 | 22.54 | 22.49 | 22.54 | 22.49 | 22.34 | |
| 30 | QPSK | 150 | 0 | 22.50 | 22.51 | 22.54 | 22.50 | 22.37 | |
| 30 | HQDM | 0 | 0 | 22.53 | 22.53 | 22.51 | 22.52 | 22.50 | 23.3 |
| 30 | HQDM | 1 | 40 | 22.84 | 22.72 | 22.77 | 22.73 | 22.60 | |
| 30 | HQDM | 99 | 0 | 22.93 | 22.88 | 22.95 | 22.78 | 22.77 | |
| 30 | HQDM | 50 | 0 | 21.54 | 21.52 | 21.56 | 21.47 | 21.38 | 22.3 |
| 30 | HQDM | 50 | 24 | 21.40 | 21.52 | 21.58 | 21.50 | 21.43 | |
| 30 | HQDM | 50 | 50 | 21.61 | 21.54 | 21.56 | 21.53 | 21.41 | |
| 30 | HQDM | 100 | 0 | 21.59 | 21.48 | 21.55 | 21.50 | 21.38 | |
| 30 | HQDM | 1 | 0 | 21.50 | 21.51 | 21.45 | 21.41 | 21.29 | 22.3 |
| 30 | HQDM | 1 | 40 | 21.47 | 21.33 | 21.39 | 21.32 | 21.24 | |
| 30 | HQDM | 1 | 99 | 21.40 | 21.53 | 21.48 | 21.33 | 21.31 | |
| 30 | HQDM | 50 | 0 | 20.53 | 20.54 | 20.49 | 20.53 | 20.44 | 21.3 |
| 30 | HQDM | 50 | 34 | 20.53 | 20.54 | 20.55 | 20.53 | 20.42 | |
| 30 | HQDM | 50 | 50 | 20.63 | 20.53 | 20.60 | 20.53 | 20.41 | |
| 30 | HQDM | 100 | 0 | 20.54 | 20.45 | 20.54 | 20.46 | 20.34 | |
| 30 | HQDM | 1 | 0 | 18.53 | 18.55 | 18.53 | 18.43 | 18.40 | 19.3 |
| 30 | HQDM | 1 | 40 | 18.48 | 18.38 | 18.47 | 18.31 | 18.48 | |
| 30 | HQDM | 99 | 0 | 18.54 | 18.37 | 18.47 | 18.29 | 18.41 | |
| 30 | HQDM | 50 | 0 | 18.30 | 18.36 | 18.44 | 18.34 | 18.71 | |
| 30 | HQDM | 34 | 0 | 18.23 | 18.32 | 18.31 | 18.21 | 18.72 | 19.3 |
| 30 | HQDM | 50 | 50 | 18.21 | 18.35 | 18.35 | 18.33 | 18.61 | |
| 30 | HQDM | 150 | 0 | 18.27 | 18.37 | 18.60 | 18.56 | 18.53 | |
| Channel | | | | 3970 | 4085 | 4060 | 4165 | 4160 | |
| Frequency (MHz) | | | | 2261.5 | 2261.5 | 2261 | 2261.5 | 2261.5 | |
| 15 | QPSK | 1 | 0 | 23.48 | 23.41 | 23.49 | 23.40 | 23.31 | 23.80 |
| 15 | QPSK | 37 | 0 | 23.46 | 23.38 | 23.50 | 23.40 | 23.31 | |
| 15 | QPSK | 1 | 74 | 23.50 | 23.46 | 23.50 | 23.45 | 23.37 | |
| 15 | QPSK | 38 | 0 | 22.52 | 22.46 | 22.50 | 22.45 | 22.38 | 23.3 |
| 15 | QPSK | 38 | 30 | 22.54 | 22.46 | 22.53 | 22.46 | 22.37 | |
| 15 | QPSK | 38 | 36 | 22.54 | 22.47 | 22.53 | 22.47 | 22.38 | |
| 15 | QPSK | 1 | 0 | 22.53 | 22.44 | 22.50 | 22.44 | 22.35 | 23.3 |
| 15 | HQDM | 1 | 0 | 22.50 | 22.82 | 22.88 | 22.83 | 22.74 | |
| 15 | HQDM | 1 | 37 | 22.53 | 22.74 | 22.74 | 22.74 | 22.65 | |
| 15 | HQDM | 1 | 74 | 22.55 | 22.84 | 22.84 | 22.81 | 22.80 | |
| 15 | HQDM | 36 | 0 | 21.54 | 21.44 | 21.51 | 21.43 | 21.37 | 22.3 |
| 15 | HQDM | 36 | 20 | 21.50 | 21.45 | 21.52 | 21.44 | 21.37 | |
| 15 | HQDM | 36 | 36 | 21.58 | 21.45 | 21.52 | 21.44 | 21.38 | |
| 15 | HQDM | 75 | 0 | 21.54 | 21.44 | 21.50 | 21.42 | 21.37 | 22.3 |
| 15 | HQDM | 1 | 0 | 21.42 | 21.60 | 21.50 | 21.35 | 21.35 | |
| 15 | HQDM | 1 | 37 | 21.34 | 21.37 | 21.41 | 21.24 | 21.30 | |
| 15 | HQDM | 1 | 74 | 21.45 | 21.36 | 21.34 | 21.34 | 21.26 | 21.3 |
| 15 | HQDM | 36 | 0 | 20.48 | 20.42 | 20.50 | 20.40 | 20.33 | 21.3 |
| 15 | HQDM | 36 | 20 | 20.53 | 20.42 | 20.51 | 20.44 | 20.36 | |
| 15 | HQDM | 36 | 36 | 20.54 | 20.47 | 20.53 | 20.45 | 20.37 | |
| 15 | HQDM | 75 | 0 | 20.53 | 20.43 | 20.51 | 20.46 | 20.36 | |
| 15 | HQDM | 1 | 0 | 18.52 | 18.57 | 18.55 | 18.45 | 18.36 | 19.3 |
| 15 | HQDM | 1 | 37 | 18.43 | 18.44 | 18.45 | 18.35 | 18.35 | |
| 15 | HQDM | 1 | 74 | 18.50 | 18.39 | 18.49 | 18.32 | 18.46 | |
| 15 | HQDM | 36 | 0 | 18.24 | 18.52 | 18.70 | 18.52 | 18.70 | 19.3 |
| 15 | HQDM | 36 | 20 | 18.35 | 18.60 | 18.75 | 18.55 | 18.87 | |
| 15 | HQDM | 36 | 36 | 18.22 | 18.56 | 18.70 | 18.60 | 18.59 | |
| 15 | HQDM | 75 | 0 | 18.25 | 18.40 | 18.70 | 18.47 | 18.59 | |
| Channel | | | | 3970 | 4085 | 4060 | 4165 | 4160 | |
| Frequency (MHz) | | | | 2261 | 2261.5 | 2261 | 2261.5 | 2261.5 | |
| 10 | QPSK | 1 | 0 | 23.44 | 23.37 | 23.44 | 23.36 | 23.27 | 23.80 |
| 10 | QPSK | 1 | 25 | 23.37 | 23.30 | 23.32 | 23.31 | 23.25 | |
| 10 | QPSK | 1 | 24 | 23.45 | 23.38 | 23.45 | 23.40 | 23.31 | |
| 10 | QPSK | 25 | 0 | 22.43 | 22.38 | 22.45 | 22.42 | 22.31 | 23.3 |
| 10 | QPSK | 25 | 12 | 22.47 | 22.40 | 22.46 | 22.40 | 22.33 | |
| 10 | QPSK | 25 | 25 | 22.51 | 22.41 | 22.46 | 22.40 | 22.28 | |
| 10 | QPSK | 50 | 0 | 22.52 | 22.40 | 22.48 | 22.40 | 22.28 | |
| 10 | HQDM | 1 | 0 | 22.48 | 22.81 | 22.76 | 22.80 | 22.65 | 23.3 |
| 10 | HQDM | 1 | 25 | 22.82 | 22.87 | 22.76 | 22.89 | 22.59 | |
| 10 | HQDM | 1 | 40 | 22.87 | 22.79 | 22.85 | 22.80 | 22.76 | |
| 10 | HQDM | 25 | 0 | 21.51 | 21.41 | 21.48 | 21.42 | 21.36 | 22.3 |
| 10 | HQDM | 25 | 12 | 21.46 | 21.36 | 21.43 | 21.37 | 21.30 | |
| 10 | HQDM | 25 | 25 | 21.50 | 21.35 | 21.44 | 21.38 | 21.30 | |
| 10 | HQDM | 50 | 0 | 21.52 | 21.34 | 21.44 | 21.33 | 21.37 | |
| 10 | HQDM | 1 | 0 | 21.37 | 21.59 | 21.65 | 21.28 | 21.53 | 22.3 |
| 10 | HQDM | 1 | 25 | 21.34 | 21.38 | 21.41 | 21.16 | 21.50 | |
| 10 | HQDM | 1 | 40 | 21.40 | 21.29 | 21.69 | 21.31 | 21.28 | |
| 10 | HQDM | 25 | 0 | 20.46 | 20.37 | 20.41 | 20.36 | 20.29 | 21.3 |
| 10 | HQDM | 25 | 12 | 20.47 | 20.37 | 20.45 | 20.38 | 20.37 | |
| 10 | HQDM | 25 | 25 | 20.51 | 20.43 | 20.52 | 20.42 | 20.37 | |
| 10 | HQDM | 50 | 0 | 20.45 | 20.35 | 20.40 | 20.34 | 20.26 | |
| 10 | HQDM | 1 | 0 | 18.48 | 18.53 | 18.35 | 18.49 | 18.41 | 19.3 |
| 10 | HQDM | 1 | 25 | 18.37 | 18.38 | 18.39 | 18.28 | 18.32 | |
| 10 | HQDM | 1 | 40 | 18.47 | 18.53 | 18.43 | 18.28 | 18.42 | |
| 10 | HQDM | 25 | 0 | 18.24 | 18.81 | 18.70 | 18.50 | 18.73 | 19.3 |
| 10 | HQDM | 25 | 12 | 18.31 | 18.53 | 18.66 | 18.52 | 18.66 | |
| 10 | HQDM | 25 | 25 | 18.15 | 18.48 | 18.74 | 18.51 | 18.53 | |
| 10 | HQDM | 50 | 0 | 18.18 | 18.55 | 18.60 | 18.46 | 18.49 | |
| Channel | | | | 3970 | 4085 | 4060 | 4165 | 4160 | |
| Frequency (MHz) | | | | 2261.5 | 2261.5 | 2261 | 2261.5 | 2261.5 | |
| 5 | QPSK | 1 | 0 | 23.44 | 23.37 | 23.42 | 23.30 | 23.20 | 23.80 |
| 5 | QPSK | 1 | 12 | 23.42 | 23.37 | 23.39 | 23.37 | 23.19 | |
| 5 | QPSK | 1 | 24 | 23.43 | 23.37 | 23.40 | 23.42 | 23.27 | |
| 5 | QPSK | 12 | 0 | 22.46 | 22.43 | 22.46 | 22.36 | 22.27 | 23.3 |
| 5 | QPSK | 12 | 6 | 22.51 | 22.40 | 22.44 | 22.43 | 22.30 | |
| 5 | QPSK | 12 | 12 | 22.46 | 22.40 | 22.48 | 22.45 | 22.32 | |
| 5 | QPSK | 25 | 0 | 22.40 | 22.38 | 22.43 | 22.41 | 22.28 | 23.3 |
| 5 | HQDM | 1 | 0 | 22.80 | 22.74 | 22.76 | 22.85 | 22.72 | |
| 5 | HQDM | 1 | 12 | 22.88 | 22.67 | 22.74 | 22.68 | 22.54 | 23.3 |
| 5 | HQDM | 1 | 24 | 22.94 | 22.76 | 22.89 | 22.72 | 22.55 | |
| 5 | HQDM | 12 | 0 | 21.45 | 21.37 | 21.50 | 21.39 | 21.30 | 22.3 |
| 5 | HQDM | 12 | 7 | 21.52 | 21.44 | 21.46 | 21.41 | 21.36 | |
| 5 | HQDM | 12 | 13 | 21.54 | 21.36 | 21.44 | 21.35 | 21.34 | |
| 5 | HQDM | 25 | 0 | 21.49 | 21.44 | 21.52 | 21.40 | 21.28 | 22.3 |
| 5 | HQDM | 1 | 0 | 21.52 | 21.52 | 21.58 | 21.28 | 21.45 | |
| 5 | HQDM | 1 | 12 | 21.24 | 21.31 | 21.31 | 21.19 | 21.29 | 22.3 |
| 5 | HQDM | 1 | 24 | 21.37 | 21.30 | 21.70 | 21.24 | 21.30 | |
| 5 | HQDM | 12 | 0 | 20.47 | 20.42 | 20.48 | 20.38 | 20.26 | 21.3 |
| 5 | HQDM | 12 | 7 | 20.45 | 20.36 | 20.43 | 20.42 | 20.33 | |
| 5 | HQDM | 12 | 13 | 20.44 | 20.41 | 20.43 | 20.30 | 20.37 | |
| 5 | HQDM | 25 | 0 | 20.48 | 20.33 | 20.44 | 20.30 | 20.36 | |
| 5 | HQDM | 1 | 0 | 18.50 | 18.56 | 18.41 | 18.43 | 18.37 | 19.3 |
| 5 | HQDM | 1 | 12 | 18.38 | 18.34 | 18.42 | 18.26 | 18.31 | |
| 5 | HQDM | 1 | 24 | 18.42 | 18.53 | 18.40 | 18.23 | 18.42 | |
| 5 | HQDM | 12 | 0 | 18.15 | 18.50 | 18.73 | 18.49 | 18.72 | 19.3 |
| 5 | HQDM | 12 | 7 | 18.21 | 18.50 | 18.65 | 18.49 | 18.50 | |
| 5 | HQDM | 12 | 13 | 18.13 | 18.50 | 18.75 | 18.58 | 18.50 | |
| 5 | HQDM | 25 | 0 | 18.10 | 18.54 | 18.69 | 18.38 | 18.50 | |



| Band 41 PC3_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|---------------------------|-----------------------|----------------------------|-----------------------|--------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Mids Ch. (Frac) | Power Mids Ch. (Frac) | Power High Mids Ch. (Frac) | Power High Ch. (Frac) | Take-up (dB) |
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2501 | 2543 | 2585 | 2627 | 2669 | |
| 20 | QPSK | 1 | 0 | 22.01 | 21.92 | 21.99 | 21.91 | 21.84 | |
| 20 | QPSK | 1 | 40 | 22.03 | 21.95 | 21.95 | 21.87 | 21.79 | 22.1 |
| 20 | QPSK | 15 | 96 | 22.00 | 21.97 | 22.00 | 21.95 | 21.82 | |
| 20 | QPSK | 30 | 0 | 22.02 | 21.97 | 22.04 | 21.95 | 21.88 | |
| 20 | QPSK | 50 | 24 | 22.03 | 22.03 | 22.10 | 22.00 | 21.88 | 22.1 |
| 20 | QPSK | 60 | 50 | 22.02 | 21.99 | 22.06 | 21.99 | 21.85 | |
| 20 | QPSK | 100 | 0 | 22.03 | 21.99 | 22.07 | 21.99 | 21.85 | |
| 20 | HQDM | 1 | 0 | 22.00 | 22.01 | 22.05 | 22.05 | 21.90 | |
| 20 | HQDM | 1 | 40 | 22.03 | 21.96 | 22.01 | 21.98 | 21.79 | 22.1 |
| 20 | HQDM | 1 | 96 | 22.00 | 22.02 | 22.00 | 22.02 | 21.92 | |
| 20 | HQDM | 15 | 0 | 22.01 | 21.98 | 22.00 | 22.01 | 21.85 | |
| 20 | HQDM | 30 | 24 | 21.24 | 21.23 | 21.25 | 21.21 | 21.11 | 22 |
| 20 | HQDM | 50 | 50 | 21.30 | 21.21 | 21.26 | 21.19 | 21.08 | |
| 20 | HQDM | 100 | 0 | 21.25 | 21.21 | 21.27 | 21.17 | 21.08 | |
| 20 | HQDM | 1 | 0 | 21.04 | 20.92 | 20.98 | 20.99 | 20.87 | |
| 20 | HQDM | 1 | 40 | 20.95 | 20.89 | 20.96 | 20.87 | 20.82 | 22 |
| 20 | HQDM | 15 | 96 | 21.02 | 21.02 | 21.08 | 21.07 | 20.99 | |
| 20 | HQDM | 30 | 0 | 20.28 | 20.23 | 20.25 | 20.18 | 20.11 | |
| 20 | HQDM | 50 | 24 | 20.24 | 20.24 | 20.26 | 20.21 | 20.11 | 21 |
| 20 | HQDM | 60 | 50 | 20.30 | 20.25 | 20.25 | 20.23 | 20.17 | |
| 20 | HQDM | 100 | 0 | 20.25 | 20.19 | 20.24 | 20.14 | 20.06 | |
| 20 | ZSFGM | 1 | 0 | 18.26 | 17.93 | 18.24 | 18.18 | 17.89 | 19 |
| 20 | ZSFGM | 1 | 40 | 18.13 | 17.91 | 18.12 | 18.01 | 17.86 | |
| 20 | ZSFGM | 15 | 96 | 18.11 | 17.88 | 18.11 | 17.91 | 17.80 | |
| 20 | ZSFGM | 30 | 0 | 18.35 | 18.21 | 18.41 | 18.27 | 18.20 | 19 |
| 20 | ZSFGM | 50 | 24 | 18.42 | 18.18 | 18.34 | 18.29 | 18.24 | |
| 20 | ZSFGM | 60 | 50 | 18.41 | 18.26 | 18.32 | 18.29 | 18.26 | |
| 20 | ZSFGM | 100 | 0 | 18.30 | 18.17 | 18.19 | 18.17 | 18.10 | |
| Channel | | | | 39750 | 40173 | 40620 | 41068 | 41515 | |
| Frequency (MHz) | | | | 25815 | 26413 | 27000 | 27518 | 28075 | |
| 16 | QPSK | 1 | 0 | 22.01 | 21.95 | 21.99 | 21.91 | 21.84 | |
| 16 | QPSK | 1 | 37 | 21.99 | 21.85 | 21.88 | 21.87 | 21.75 | 22.10 |
| 16 | QPSK | 15 | 72 | 22.01 | 21.97 | 22.04 | 21.95 | 21.84 | |
| 16 | QPSK | 30 | 0 | 22.04 | 21.97 | 22.04 | 21.95 | 21.89 | |
| 16 | QPSK | 48 | 20 | 22.04 | 21.99 | 22.05 | 21.98 | 21.88 | 22.1 |
| 16 | QPSK | 30 | 30 | 22.03 | 22.00 | 22.05 | 21.97 | 21.88 | |
| 16 | QPSK | 75 | 0 | 22.04 | 21.99 | 22.05 | 21.99 | 21.87 | |
| 16 | HQDM | 1 | 0 | 22.00 | 22.00 | 22.06 | 22.01 | 21.93 | 22.1 |
| 16 | HQDM | 1 | 37 | 22.00 | 21.98 | 22.08 | 22.01 | 21.88 | |
| 16 | HQDM | 15 | 74 | 22.02 | 22.00 | 22.05 | 22.07 | 21.95 | |
| 16 | HQDM | 30 | 0 | 21.28 | 21.19 | 21.23 | 21.15 | 21.08 | 22 |
| 16 | HQDM | 36 | 20 | 21.28 | 21.20 | 21.25 | 21.15 | 21.08 | |
| 16 | HQDM | 36 | 39 | 21.28 | 21.21 | 21.28 | 21.18 | 21.10 | |
| 16 | HQDM | 75 | 0 | 21.27 | 21.21 | 21.27 | 21.18 | 21.08 | |
| 16 | HQDM | 1 | 0 | 21.06 | 20.91 | 20.91 | 20.99 | 20.88 | 22 |
| 16 | HQDM | 1 | 37 | 20.96 | 20.78 | 20.91 | 20.93 | 20.81 | |
| 16 | HQDM | 1 | 74 | 21.08 | 20.96 | 20.97 | 21.00 | 20.91 | |
| 16 | HQDM | 1 | 30 | 20.24 | 20.17 | 20.23 | 20.18 | 20.08 | 21 |
| 16 | HQDM | 30 | 30 | 20.27 | 20.19 | 20.24 | 20.14 | 20.09 | |
| 16 | HQDM | 30 | 50 | 20.20 | 20.20 | 20.26 | 20.17 | 20.12 | |
| 16 | HQDM | 30 | 0 | 20.20 | 20.19 | 20.25 | 20.18 | 20.09 | |
| 16 | ZSFGM | 1 | 0 | 18.07 | 17.92 | 18.19 | 18.09 | 17.82 | 19 |
| 16 | ZSFGM | 1 | 37 | 18.07 | 17.92 | 18.07 | 17.97 | 17.87 | |
| 16 | ZSFGM | 1 | 74 | 18.15 | 17.99 | 18.03 | 17.82 | 17.81 | |
| 16 | ZSFGM | 30 | 0 | 18.43 | 18.27 | 18.36 | 18.28 | 18.19 | 19 |
| 16 | ZSFGM | 30 | 20 | 18.43 | 18.16 | 18.34 | 18.24 | 18.20 | |
| 16 | ZSFGM | 30 | 30 | 18.45 | 18.24 | 18.38 | 18.15 | 18.22 | |
| 16 | ZSFGM | 75 | 0 | 18.27 | 18.19 | 18.20 | 18.25 | 18.15 | |
| Channel | | | | 39750 | 40419 | 40920 | 41463 | 41995 | |
| Frequency (MHz) | | | | 26711 | 27477 | 28200 | 28978 | 29685 | |
| 10 | QPSK | 1 | 0 | 21.84 | 21.84 | 21.90 | 21.83 | 21.79 | 22.10 |
| 10 | QPSK | 1 | 25 | 21.94 | 21.84 | 21.95 | 21.89 | 21.79 | |
| 10 | QPSK | 1 | 40 | 22.05 | 21.99 | 22.04 | 21.99 | 21.91 | |
| 10 | QPSK | 1 | 24 | 21.97 | 21.93 | 22.00 | 21.99 | 21.90 | |
| 10 | QPSK | 25 | 12 | 21.98 | 21.96 | 22.01 | 21.98 | 21.89 | 22.1 |
| 10 | QPSK | 25 | 26 | 22.01 | 21.97 | 22.04 | 21.99 | 21.89 | |
| 10 | QPSK | 30 | 0 | 22.03 | 21.98 | 22.05 | 22.00 | 21.91 | |
| 10 | HQDM | 1 | 0 | 22.07 | 21.97 | 22.06 | 22.01 | 22.04 | 22.1 |
| 10 | HQDM | 1 | 25 | 21.94 | 21.90 | 22.06 | 21.95 | 21.96 | |
| 10 | HQDM | 1 | 40 | 22.09 | 21.99 | 22.00 | 22.08 | 22.10 | |
| 10 | HQDM | 25 | 0 | 21.24 | 21.17 | 21.20 | 21.17 | 21.12 | 22 |
| 10 | HQDM | 25 | 12 | 21.25 | 21.17 | 21.24 | 21.18 | 21.12 | |
| 10 | HQDM | 25 | 26 | 21.27 | 21.18 | 21.27 | 21.19 | 21.14 | |
| 10 | HQDM | 30 | 0 | 21.22 | 21.17 | 21.27 | 21.23 | 21.11 | |
| 10 | HQDM | 30 | 0 | 21.25 | 20.94 | 21.13 | 21.05 | 20.99 | 22 |
| 10 | HQDM | 1 | 25 | 21.01 | 20.90 | 21.09 | 21.05 | 20.93 | |
| 10 | HQDM | 1 | 40 | 21.08 | 20.90 | 21.15 | 21.05 | 20.99 | |
| 10 | HQDM | 25 | 0 | 20.24 | 20.19 | 20.26 | 20.19 | 20.13 | 21 |
| 10 | HQDM | 25 | 15 | 20.24 | 20.20 | 20.24 | 20.19 | 20.12 | |
| 10 | HQDM | 25 | 25 | 20.24 | 20.20 | 20.26 | 20.21 | 20.15 | |
| 10 | HQDM | 50 | 0 | 20.28 | 20.20 | 20.28 | 20.23 | 20.13 | |
| 10 | ZSFGM | 1 | 0 | 18.13 | 18.06 | 18.13 | 18.05 | 18.01 | 19 |
| 10 | ZSFGM | 1 | 25 | 18.14 | 18.02 | 18.24 | 18.03 | 17.86 | |
| 10 | ZSFGM | 1 | 40 | 18.07 | 17.94 | 18.16 | 18.05 | 17.85 | |
| 10 | ZSFGM | 25 | 0 | 18.43 | 18.28 | 18.31 | 18.28 | 18.28 | 19 |
| 10 | ZSFGM | 25 | 12 | 18.48 | 18.16 | 18.34 | 18.32 | 18.25 | |
| 10 | ZSFGM | 25 | 26 | 18.21 | 18.31 | 18.36 | 18.21 | 18.22 | |
| 10 | ZSFGM | 50 | 0 | 18.23 | 18.15 | 18.35 | 18.09 | 18.08 | |
| Channel | | | | 39750 | 40448 | 40920 | 41463 | 41995 | |
| Frequency (MHz) | | | | 26815 | 27643 | 28200 | 28810 | 29475 | |
| 5 | QPSK | 1 | 0 | 22.01 | 21.88 | 22.00 | 21.95 | 21.84 | |
| 5 | QPSK | 1 | 12 | 21.84 | 21.84 | 21.88 | 21.82 | 21.76 | 22.10 |
| 5 | QPSK | 1 | 24 | 21.97 | 21.93 | 22.00 | 21.96 | 21.87 | |
| 5 | QPSK | 12 | 0 | 21.94 | 21.85 | 21.96 | 21.89 | 21.87 | |
| 5 | QPSK | 12 | 7 | 21.99 | 21.91 | 21.99 | 21.96 | 21.89 | 22.1 |
| 5 | QPSK | 12 | 13 | 21.99 | 21.89 | 22.02 | 21.92 | 21.85 | |
| 5 | QPSK | 25 | 0 | 21.98 | 21.87 | 22.05 | 21.98 | 21.88 | |
| 5 | HQDM | 1 | 0 | 22.00 | 21.90 | 22.00 | 21.91 | 21.86 | 22.1 |
| 5 | HQDM | 1 | 12 | 21.81 | 21.83 | 21.96 | 21.87 | 21.80 | |
| 5 | HQDM | 1 | 24 | 22.00 | 21.93 | 22.08 | 21.99 | 22.05 | |
| 5 | HQDM | 1 | 9 | 21.23 | 21.11 | 21.23 | 21.16 | 21.07 | 22 |
| 5 | HQDM | 12 | 7 | 21.27 | 21.11 | 21.24 | 21.13 | 21.09 | |
| 5 | HQDM | 12 | 13 | 21.25 | 21.16 | 21.19 | 21.09 | 21.04 | |
| 5 | HQDM | 25 | 0 | 21.17 | 21.07 | 21.27 | 21.23 | 21.05 | |
| 5 | HQDM | 1 | 0 | 21.00 | 20.80 | 21.04 | 21.00 | 20.89 | 22 |
| 5 | HQDM | 1 | 12 | 21.01 | 20.80 | 21.05 | 20.99 | 20.91 | |
| 5 | HQDM | 1 | 24 | 21.00 | 20.87 | 21.10 | 21.00 | 20.96 | |
| 5 | HQDM | 12 | 0 | 20.23 | 20.12 | 20.21 | 20.16 | 20.11 | 21 |
| 5 | HQDM | 12 | 7 | 20.15 | 20.11 | 20.22 | 20.16 | 20.07 | |
| 5 | HQDM | 12 | 13 | 20.24 | 20.13 | 20.17 | 20.13 | 20.08 | |
| 5 | HQDM | 25 | 0 | 20.17 | 20.10 | 20.22 | 20.20 | 20.09 | |
| 5 | ZSFGM | 1 | 0 | 18.14 | 18.05 | 18.12 | 18.08 | 18.01 | 19 |
| 5 | ZSFGM | 1 | 12 | 18.06 | 17.95 | 18.10 | 17.94 | 17.89 | |
| 5 | ZSFGM | 1 | 24 | 17.99 | 17.81 | 18.08 | 17.97 | 17.82 | |
| 5 | ZSFGM | 12 | 0 | 18.25 | 18.20 | 18.28 | 18.20 | 18.20 | 19 |
| 5 | ZSFGM | 12 | 7 | 18.43 | 18.11 | 18.24 | 18.20 | 18.15 | |
| 5 | ZSFGM | 12 | 13 | 18.27 | 18.24 | 18.35 | 18.20 | 18.22 | |
| 5 | ZSFGM | 25 | 0 | 18.14 | 18.00 | 18.27 | 18.01 | 17.99 | |



| Band 38 PC2_Ant 2 | | | | | | | | | | |
|-------------------|------------|---------|-----------|---------------------|----------------------|----------------------|---------------------|----|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch [Frac] | Power Mide Ch [Frac] | Power High Ch [Frac] | Time-up limit [dBm] | | | |
| Channel | | | | 37800 | 38000 | 38100 | | | | |
| Frequency [MHz] | | | | 2470 | 2490 | 2510 | | | | |
| 20 | QPSK | 1 | 0 | 24.02 | 24.64 | 24.87 | 25 | | | |
| 20 | QPSK | 1 | 49 | 24.70 | 24.73 | 24.75 | | | | |
| 20 | QPSK | 1 | 99 | 24.08 | 24.88 | 24.70 | | | | |
| 20 | QPSK | 50 | 0 | 23.81 | 23.85 | 23.82 | 24.1 | | | |
| 20 | QPSK | 50 | 24 | 23.02 | 23.88 | 23.87 | | | | |
| 20 | QPSK | 50 | 49 | 23.81 | 23.86 | 23.88 | | | | |
| 20 | QPSK | 100 | 0 | 23.03 | 23.85 | 23.87 | 24.1 | | | |
| 20 | 16QAM | 1 | 0 | 24.04 | 24.08 | 24.11 | | | | |
| 20 | 16QAM | 1 | 49 | 23.93 | 23.98 | 23.98 | | | | |
| 20 | 16QAM | 1 | 99 | 24.10 | 24.11 | 24.11 | 23 | | | |
| 20 | 16QAM | 50 | 0 | 22.08 | 22.09 | 22.09 | | | | |
| 20 | 16QAM | 50 | 24 | 22.09 | 22.75 | 22.75 | | | | |
| 20 | 16QAM | 50 | 50 | 22.71 | 22.72 | 22.78 | 23 | | | |
| 20 | 16QAM | 100 | 0 | 22.08 | 22.72 | 22.75 | | | | |
| 20 | 64QAM | 1 | 0 | 22.51 | 22.74 | 22.69 | | 23 | | |
| 20 | 64QAM | 1 | 49 | 22.81 | 22.85 | 22.87 | | | | |
| 20 | 64QAM | 1 | 99 | 22.91 | 22.94 | 22.85 | | | | |
| 20 | 64QAM | 50 | 0 | 21.05 | 21.08 | 21.70 | 22 | | | |
| 20 | 64QAM | 50 | 24 | 21.05 | 21.70 | 21.70 | | | | |
| 20 | 64QAM | 50 | 50 | 21.09 | 21.05 | 21.53 | | | | |
| 20 | 64QAM | 100 | 0 | 21.08 | 21.68 | 21.70 | 20 | | | |
| 20 | 256QAM | 1 | 0 | 19.48 | 19.53 | 19.48 | | | | |
| 20 | 256QAM | 1 | 49 | 19.33 | 19.45 | 19.42 | | | | |
| 20 | 256QAM | 1 | 99 | 19.47 | 19.43 | 19.50 | 20 | | | |
| 20 | 256QAM | 50 | 0 | 19.55 | 19.75 | 19.48 | | | | |
| 20 | 256QAM | 50 | 24 | 19.59 | 19.70 | 19.44 | | | | |
| 20 | 256QAM | 50 | 50 | 19.50 | 19.61 | 19.57 | 20 | | | |
| 20 | 256QAM | 100 | 0 | 19.52 | 19.68 | 19.55 | | | | |
| Channel | | | | 37820 | 38000 | 38175 | | | | |
| Frequency [MHz] | | | | 2472 | 2490 | 2515 | | | | |
| 15 | QPSK | 1 | 0 | 24.02 | 24.60 | 24.81 | 25 | | | |
| 15 | QPSK | 1 | 37 | 24.00 | 24.72 | 24.72 | | | | |
| 15 | QPSK | 1 | 74 | 24.08 | 24.68 | 24.87 | | | | |
| 15 | QPSK | 36 | 0 | 23.55 | 23.53 | 23.57 | 24.1 | | | |
| 15 | QPSK | 36 | 20 | 23.02 | 23.63 | 23.99 | | | | |
| 15 | QPSK | 36 | 39 | 23.53 | 23.59 | 23.81 | | | | |
| 15 | QPSK | 75 | 0 | 23.02 | 23.59 | 23.59 | 24.1 | | | |
| 15 | 16QAM | 1 | 0 | 24.04 | 24.04 | 24.02 | | | | |
| 15 | 16QAM | 1 | 37 | 23.88 | 23.89 | 23.95 | | | | |
| 15 | 16QAM | 1 | 74 | 24.08 | 24.05 | 24.11 | 23 | | | |
| 15 | 16QAM | 36 | 0 | 22.03 | 22.59 | 22.83 | | | | |
| 15 | 16QAM | 36 | 20 | 22.04 | 22.70 | 22.75 | | | | |
| 15 | 16QAM | 36 | 39 | 22.05 | 22.68 | 22.73 | 23 | | | |
| 15 | 16QAM | 75 | 0 | 22.87 | 22.62 | 22.75 | | | | |
| 15 | 64QAM | 1 | 0 | 22.42 | 22.69 | 22.54 | | 23 | | |
| 15 | 64QAM | 1 | 37 | 22.75 | 22.94 | 22.88 | | | | |
| 15 | 64QAM | 1 | 74 | 22.92 | 22.85 | 22.88 | | | | |
| 15 | 64QAM | 36 | 0 | 21.02 | 21.61 | 21.85 | 22 | | | |
| 15 | 64QAM | 36 | 20 | 21.03 | 21.70 | 21.73 | | | | |
| 15 | 64QAM | 36 | 39 | 21.61 | 21.67 | 21.67 | | | | |
| 15 | 64QAM | 75 | 0 | 21.05 | 21.69 | 21.69 | 20 | | | |
| 15 | 256QAM | 1 | 0 | 19.44 | 19.44 | 19.52 | | | | |
| 15 | 256QAM | 1 | 37 | 19.48 | 19.44 | 19.44 | | | | |
| 15 | 256QAM | 1 | 74 | 19.45 | 19.33 | 19.33 | 20 | | | |
| 15 | 256QAM | 36 | 0 | 19.45 | 19.66 | 19.39 | | | | |
| 15 | 256QAM | 36 | 20 | 19.40 | 19.64 | 19.41 | | | | |
| 15 | 256QAM | 36 | 39 | 19.40 | 19.53 | 19.48 | 20 | | | |
| 15 | 256QAM | 75 | 0 | 19.50 | 19.65 | 19.48 | | | | |
| Channel | | | | 37820 | 38000 | 38215 | | | | |
| Frequency [MHz] | | | | 2475 | 2490 | 2515 | | | | |
| 10 | QPSK | 1 | 0 | 24.54 | 24.81 | 24.81 | 25 | | | |
| 10 | QPSK | 1 | 26 | 24.02 | 24.85 | 24.70 | | | | |
| 10 | QPSK | 1 | 49 | 24.59 | 24.59 | 24.88 | | | | |
| 10 | QPSK | 25 | 0 | 23.81 | 23.82 | 23.85 | 24.1 | | | |
| 10 | QPSK | 25 | 12 | 23.52 | 23.84 | 23.84 | | | | |
| 10 | QPSK | 25 | 26 | 23.55 | 23.89 | 23.84 | | | | |
| 10 | QPSK | 50 | 0 | 23.81 | 23.84 | 23.89 | 24.1 | | | |
| 10 | 16QAM | 1 | 0 | 24.04 | 23.97 | 24.04 | | | | |
| 10 | 16QAM | 1 | 26 | 23.87 | 23.94 | 23.88 | | | | |
| 10 | 16QAM | 1 | 49 | 24.01 | 24.03 | 24.08 | 23 | | | |
| 10 | 16QAM | 25 | 0 | 22.60 | 22.82 | 22.85 | | | | |
| 10 | 16QAM | 25 | 12 | 22.87 | 22.74 | 22.73 | | | | |
| 10 | 16QAM | 25 | 26 | 22.89 | 22.89 | 22.71 | 23 | | | |
| 10 | 16QAM | 50 | 0 | 22.84 | 22.92 | 22.81 | | | | |
| 10 | 64QAM | 1 | 0 | 22.47 | 22.93 | 22.90 | | | | |
| 10 | 64QAM | 1 | 26 | 22.81 | 22.85 | 22.89 | 23 | | | |
| 10 | 64QAM | 1 | 49 | 22.87 | 22.86 | 22.81 | | | | |
| 10 | 64QAM | 25 | 0 | 21.09 | 21.59 | 21.81 | | | | |
| 10 | 64QAM | 25 | 12 | 21.05 | 21.88 | 21.70 | 22 | | | |
| 10 | 64QAM | 25 | 26 | 21.03 | 21.86 | 21.89 | | | | |
| 10 | 64QAM | 50 | 0 | 21.04 | 21.84 | 21.82 | | | | |
| 10 | 256QAM | 1 | 0 | 19.36 | 19.40 | 19.39 | 20 | | | |
| 10 | 256QAM | 1 | 26 | 19.33 | 19.45 | 19.30 | | | | |
| 10 | 256QAM | 1 | 49 | 19.45 | 19.33 | 19.31 | | | | |
| 10 | 256QAM | 25 | 0 | 19.49 | 19.68 | 19.45 | 20 | | | |
| 10 | 256QAM | 25 | 12 | 19.58 | 19.68 | 19.36 | | | | |
| 10 | 256QAM | 25 | 26 | 19.44 | 19.65 | 19.54 | | | | |
| 10 | 256QAM | 50 | 0 | 19.45 | 19.60 | 19.50 | 20 | | | |
| Channel | | | | 37775 | 38000 | 38225 | | | | |
| Frequency [MHz] | | | | 2475 | 2490 | 2515 | | | | |
| 5 | QPSK | 1 | 0 | 24.54 | 24.54 | 24.85 | 25 | | | |
| 5 | QPSK | 1 | 12 | 24.02 | 24.84 | 24.75 | | | | |
| 5 | QPSK | 1 | 24 | 24.81 | 24.81 | 24.88 | | | | |
| 5 | QPSK | 12 | 0 | 23.58 | 23.54 | 23.60 | 24.1 | | | |
| 5 | QPSK | 12 | 1 | 23.54 | 23.65 | 23.65 | | | | |
| 5 | QPSK | 12 | 11 | 23.54 | 23.57 | 23.55 | | | | |
| 5 | QPSK | 25 | 0 | 23.53 | 23.84 | 23.69 | 24.1 | | | |
| 5 | 16QAM | 1 | 0 | 23.95 | 24.02 | 24.11 | | | | |
| 5 | 16QAM | 1 | 12 | 23.87 | 23.94 | 23.82 | | | | |
| 5 | 16QAM | 1 | 24 | 24.08 | 24.07 | 24.85 | 24.1 | | | |
| 5 | 16QAM | 12 | 0 | 22.84 | 22.99 | 22.83 | | | | |
| 5 | 16QAM | 12 | 7 | 22.85 | 22.87 | 22.88 | | | | |
| 5 | 16QAM | 12 | 18 | 22.84 | 23.00 | 22.87 | 23 | | | |
| 5 | 16QAM | 25 | 0 | 22.61 | 22.82 | 22.73 | | | | |
| 5 | 64QAM | 1 | 0 | 22.43 | 22.70 | 22.53 | | 23 | | |
| 5 | 64QAM | 1 | 12 | 22.71 | 22.90 | 22.89 | | | | |
| 5 | 64QAM | 1 | 24 | 22.86 | 22.93 | 22.87 | | | | |
| 5 | 64QAM | 12 | 0 | 21.02 | 21.89 | 21.70 | 22 | | | |
| 5 | 64QAM | 12 | 7 | 21.08 | 21.89 | 21.71 | | | | |
| 5 | 64QAM | 12 | 18 | 21.09 | 21.65 | 21.84 | | | | |
| 5 | 64QAM | 25 | 0 | 21.05 | 21.65 | 21.64 | 20 | | | |
| 5 | 256QAM | 1 | 0 | 19.41 | 19.48 | 19.41 | | | | |
| 5 | 256QAM | 1 | 12 | 19.30 | 19.42 | 19.22 | | | | |
| 5 | 256QAM | 1 | 24 | 19.44 | 19.41 | 19.78 | 20 | | | |
| 5 | 256QAM | 12 | 0 | 19.50 | 19.70 | 19.39 | | | | |
| 5 | 256QAM | 12 | 7 | 19.50 | 19.60 | 19.37 | | | | |
| 5 | 256QAM | 12 | 18 | 19.40 | 19.55 | 19.54 | 20 | | | |
| 5 | 256QAM | 25 | 0 | 19.51 | 19.58 | 19.48 | | | | |



| Band 38 PC3_Ant 2 | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|----------------------|-----------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. [Frac] | Power Mid Ch. [Frac] | Power High Ch. [Frac] | Time-up limit [dBm] |
| Channel | | | | 37800 | 38000 | 38100 | |
| Frequency (MHz) | | | | | | | |
| 20 | QPSK | 1 | 0 | 22.02 | 22.08 | 22.09 | |
| 20 | QPSK | 1 | 49 | 22.81 | 22.83 | 22.85 | 23.4 |
| 20 | QPSK | 1 | 99 | 22.84 | 22.89 | 22.71 | |
| 20 | QPSK | 50 | 0 | 22.16 | 22.19 | 22.16 | |
| 20 | QPSK | 50 | 24 | 22.19 | 22.22 | 22.20 | 22.9 |
| 20 | QPSK | 50 | 49 | 22.17 | 22.18 | 22.20 | |
| 20 | QPSK | 100 | 0 | 22.18 | 22.18 | 22.18 | |
| 20 | 16QAM | 1 | 0 | 22.17 | 22.35 | 22.29 | |
| 20 | 16QAM | 1 | 49 | 22.08 | 22.27 | 22.27 | 22.9 |
| 20 | 16QAM | 1 | 99 | 22.28 | 22.42 | 22.33 | |
| 20 | 16QAM | 50 | 0 | 21.00 | 21.04 | 21.00 | |
| 20 | 16QAM | 50 | 24 | 21.20 | 21.25 | 21.21 | 21.9 |
| 20 | 16QAM | 50 | 50 | 21.19 | 21.22 | 21.21 | |
| 20 | 16QAM | 100 | 0 | 21.22 | 21.18 | 21.22 | |
| 20 | 64QAM | 1 | 0 | 21.13 | 20.99 | 21.11 | |
| 20 | 64QAM | 1 | 49 | 21.07 | 21.00 | 21.06 | 21.9 |
| 20 | 64QAM | 1 | 99 | 21.18 | 21.09 | 21.15 | |
| 20 | 64QAM | 50 | 0 | 20.19 | 20.21 | 20.21 | |
| 20 | 64QAM | 50 | 24 | 20.21 | 20.24 | 20.21 | 20.9 |
| 20 | 64QAM | 50 | 50 | 20.19 | 20.22 | 20.22 | |
| 20 | 64QAM | 100 | 0 | 20.17 | 20.20 | 20.22 | |
| 20 | 256QAM | 1 | 0 | 18.00 | 18.01 | 18.00 | |
| 20 | 256QAM | 1 | 49 | 18.01 | 18.00 | 18.02 | 18.9 |
| 20 | 256QAM | 1 | 99 | 18.05 | 18.01 | 18.02 | |
| 20 | 256QAM | 50 | 0 | 18.32 | 18.21 | 18.20 | |
| 20 | 256QAM | 50 | 24 | 18.30 | 18.20 | 18.27 | 18.9 |
| 20 | 256QAM | 50 | 50 | 18.27 | 18.16 | 18.20 | |
| 20 | 256QAM | 100 | 0 | 18.16 | 18.05 | 18.14 | |
| Channel | | | | 37820 | 38000 | 38175 | |
| Frequency (MHz) | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.04 | 22.07 | 22.06 | |
| 15 | QPSK | 1 | 37 | 22.06 | 22.05 | 22.03 | 23.4 |
| 15 | QPSK | 1 | 74 | 22.70 | 22.66 | 22.69 | |
| 15 | QPSK | 36 | 0 | 22.21 | 22.18 | 22.17 | |
| 15 | QPSK | 36 | 20 | 22.21 | 22.16 | 22.18 | 22.9 |
| 15 | QPSK | 36 | 39 | 22.22 | 22.20 | 22.18 | |
| 15 | QPSK | 75 | 0 | 22.22 | 22.19 | 22.17 | |
| 15 | 16QAM | 1 | 0 | 22.21 | 22.20 | 22.23 | |
| 15 | 16QAM | 1 | 37 | 22.20 | 22.27 | 22.25 | 22.9 |
| 15 | 16QAM | 1 | 74 | 22.31 | 22.29 | 22.28 | |
| 15 | 16QAM | 36 | 0 | 21.19 | 21.17 | 21.17 | |
| 15 | 16QAM | 36 | 20 | 21.20 | 21.18 | 21.20 | 21.9 |
| 15 | 16QAM | 36 | 39 | 21.22 | 21.17 | 21.20 | |
| 15 | 16QAM | 75 | 0 | 21.23 | 21.21 | 21.19 | |
| 15 | 64QAM | 1 | 0 | 21.10 | 21.19 | 21.02 | |
| 15 | 64QAM | 1 | 37 | 21.12 | 21.16 | 20.99 | 21.9 |
| 15 | 64QAM | 1 | 74 | 21.12 | 21.23 | 21.07 | |
| 15 | 64QAM | 36 | 0 | 20.21 | 20.18 | 20.21 | |
| 15 | 64QAM | 36 | 20 | 20.21 | 20.21 | 20.18 | 20.9 |
| 15 | 64QAM | 36 | 39 | 20.23 | 20.20 | 20.18 | |
| 15 | 64QAM | 75 | 0 | 20.24 | 20.20 | 20.18 | |
| 15 | 256QAM | 1 | 0 | 17.99 | 18.01 | 17.99 | |
| 15 | 256QAM | 1 | 37 | 18.01 | 17.97 | 18.00 | 18.9 |
| 15 | 256QAM | 1 | 74 | 18.02 | 17.91 | 17.99 | |
| 15 | 256QAM | 36 | 0 | 18.28 | 18.16 | 18.28 | |
| 15 | 256QAM | 36 | 20 | 18.27 | 18.16 | 18.25 | 18.9 |
| 15 | 256QAM | 36 | 39 | 18.25 | 18.12 | 18.17 | |
| 15 | 256QAM | 75 | 0 | 18.14 | 18.01 | 18.11 | |
| Channel | | | | 37720 | 38000 | 38225 | |
| Frequency (MHz) | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.12 | 22.04 | 22.01 | |
| 10 | QPSK | 1 | 26 | 22.08 | 22.07 | 22.04 | 23.4 |
| 10 | QPSK | 1 | 49 | 22.05 | 22.06 | 22.03 | |
| 10 | QPSK | 25 | 0 | 22.15 | 22.07 | 22.07 | |
| 10 | QPSK | 25 | 12 | 22.17 | 22.13 | 22.20 | 22.9 |
| 10 | QPSK | 25 | 20 | 22.17 | 22.09 | 22.13 | |
| 10 | QPSK | 50 | 0 | 22.17 | 22.15 | 22.15 | |
| 10 | 16QAM | 1 | 0 | 22.07 | 22.20 | 22.27 | |
| 10 | 16QAM | 1 | 26 | 22.07 | 22.20 | 22.28 | 22.9 |
| 10 | 16QAM | 1 | 49 | 22.23 | 22.40 | 22.29 | |
| 10 | 16QAM | 25 | 0 | 21.12 | 21.16 | 21.16 | |
| 10 | 16QAM | 25 | 12 | 21.10 | 21.17 | 21.16 | 21.9 |
| 10 | 16QAM | 25 | 20 | 21.15 | 21.18 | 21.19 | |
| 10 | 16QAM | 50 | 0 | 21.18 | 21.09 | 21.17 | |
| 10 | 16QAM | 50 | 0 | 21.04 | 20.95 | 21.00 | |
| 10 | 64QAM | 1 | 0 | 21.01 | 20.99 | 20.96 | |
| 10 | 64QAM | 1 | 49 | 21.18 | 21.01 | 21.07 | 21.9 |
| 10 | 64QAM | 25 | 0 | 20.17 | 20.19 | 20.19 | |
| 10 | 64QAM | 25 | 12 | 20.12 | 20.23 | 20.19 | 20.9 |
| 10 | 64QAM | 25 | 20 | 20.16 | 20.20 | 20.18 | |
| 10 | 64QAM | 50 | 0 | 20.07 | 20.12 | 20.15 | |
| 10 | 256QAM | 1 | 0 | 17.97 | 17.98 | 17.96 | |
| 10 | 256QAM | 1 | 26 | 17.95 | 17.92 | 18.00 | 18.9 |
| 10 | 256QAM | 1 | 49 | 18.02 | 17.92 | 18.02 | |
| 10 | 256QAM | 25 | 0 | 18.04 | 18.20 | 18.28 | |
| 10 | 256QAM | 25 | 12 | 18.20 | 18.18 | 18.20 | 18.9 |
| 10 | 256QAM | 25 | 20 | 18.17 | 18.16 | 18.15 | |
| 10 | 256QAM | 50 | 0 | 18.09 | 18.01 | 18.04 | |
| Channel | | | | 37775 | 38000 | 38225 | |
| Frequency (MHz) | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.03 | 22.06 | 22.01 | |
| 5 | QPSK | 1 | 12 | 22.01 | 22.06 | 22.02 | 23.4 |
| 5 | QPSK | 1 | 24 | 22.02 | 22.05 | 22.03 | |
| 5 | QPSK | 12 | 0 | 22.15 | 22.08 | 22.14 | |
| 5 | QPSK | 12 | 6 | 22.16 | 22.07 | 22.16 | 22.9 |
| 5 | QPSK | 12 | 11 | 22.13 | 22.15 | 22.14 | |
| 5 | QPSK | 25 | 0 | 22.11 | 22.17 | 22.08 | |
| 5 | 16QAM | 1 | 0 | 22.13 | 22.34 | 22.24 | |
| 5 | 16QAM | 1 | 12 | 22.04 | 22.26 | 22.21 | 22.9 |
| 5 | 16QAM | 1 | 24 | 22.24 | 22.38 | 22.33 | |
| 5 | 16QAM | 12 | 0 | 21.14 | 21.16 | 21.10 | |
| 5 | 16QAM | 12 | 7 | 21.15 | 21.15 | 21.20 | 21.9 |
| 5 | 16QAM | 12 | 16 | 21.10 | 21.20 | 21.20 | |
| 5 | 16QAM | 25 | 0 | 21.10 | 21.18 | 21.15 | |
| 5 | 64QAM | 1 | 0 | 21.05 | 20.99 | 21.04 | |
| 5 | 64QAM | 1 | 12 | 21.05 | 20.92 | 20.98 | 21.9 |
| 5 | 64QAM | 1 | 24 | 21.15 | 20.96 | 21.15 | |
| 5 | 64QAM | 12 | 0 | 20.10 | 20.19 | 20.17 | |
| 5 | 64QAM | 12 | 7 | 20.11 | 20.18 | 20.22 | 20.9 |
| 5 | 64QAM | 12 | 16 | 20.12 | 20.22 | 20.21 | |
| 5 | 64QAM | 25 | 0 | 20.15 | 20.13 | 20.17 | |
| 5 | 256QAM | 1 | 0 | 17.96 | 17.99 | 18.01 | |
| 5 | 256QAM | 1 | 12 | 17.97 | 17.97 | 18.00 | 18.9 |
| 5 | 256QAM | 1 | 24 | 17.97 | 18.01 | 17.97 | |
| 5 | 256QAM | 12 | 0 | 18.20 | 18.17 | 18.21 | |
| 5 | 256QAM | 12 | 7 | 18.20 | 18.15 | 18.25 | 18.9 |
| 5 | 256QAM | 12 | 16 | 18.18 | 18.15 | 18.10 | |
| 5 | 256QAM | 25 | 0 | 18.16 | 18.05 | 18.10 | |



| Band 41 PC2_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------------|-------------------------|------------------------------|-----------------------|--------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Middle Ch. (Frac) | Power Middle Ch. (Frac) | Power High Middle Ch. (Frac) | Power High Ch. (Frac) | Take-up (dB) |
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2470 | 2471 | 2472 | 2473 | 2474 | |
| 20 | QPSK | 1 | 0 | 24.70 | 24.70 | 24.70 | 24.70 | 24.70 | 24.47 |
| 20 | QPSK | 1 | 40 | 24.70 | 24.66 | 24.72 | 24.62 | 24.54 | 25 |
| 20 | QPSK | 15 | 96 | 24.71 | 24.56 | 24.71 | 24.62 | 24.52 | 24.1 |
| 20 | QPSK | 50 | 0 | 24.67 | 23.84 | 23.76 | 23.63 | 23.58 | 24.1 |
| 20 | QPSK | 50 | 24 | 23.70 | 23.69 | 23.73 | 23.68 | 23.57 | 24.1 |
| 20 | QPSK | 50 | 50 | 23.72 | 23.66 | 23.70 | 23.65 | 23.54 | 24.1 |
| 20 | QPSK | 100 | 0 | 23.77 | 23.68 | 23.73 | 23.68 | 23.58 | 24.1 |
| 20 | HQDM | 1 | 0 | 24.11 | 24.01 | 24.06 | 24.00 | 23.91 | 24.1 |
| 20 | HQDM | 1 | 40 | 24.06 | 23.96 | 24.10 | 24.00 | 23.91 | 24.1 |
| 20 | HQDM | 1 | 96 | 24.08 | 24.03 | 24.11 | 24.00 | 23.90 | 24.1 |
| 20 | HQDM | 15 | 0 | 22.72 | 22.60 | 22.74 | 22.60 | 22.46 | 23 |
| 20 | HQDM | 15 | 40 | 22.72 | 22.70 | 22.73 | 22.71 | 22.67 | 23 |
| 20 | HQDM | 50 | 0 | 22.78 | 22.76 | 22.77 | 22.72 | 22.61 | 23 |
| 20 | HQDM | 100 | 0 | 22.70 | 22.69 | 22.71 | 22.71 | 22.60 | 23 |
| 20 | HQDM | 1 | 0 | 22.88 | 22.80 | 22.85 | 22.81 | 22.71 | 23 |
| 20 | HQDM | 1 | 40 | 22.80 | 22.78 | 22.87 | 22.75 | 22.61 | 23 |
| 20 | HQDM | 15 | 0 | 22.88 | 22.80 | 22.82 | 22.83 | 22.72 | 23 |
| 20 | HQDM | 15 | 40 | 21.77 | 21.68 | 21.70 | 21.67 | 21.61 | 22 |
| 20 | HQDM | 50 | 0 | 21.72 | 21.68 | 21.70 | 21.67 | 21.61 | 22 |
| 20 | HQDM | 50 | 24 | 21.72 | 21.68 | 21.70 | 21.67 | 21.61 | 22 |
| 20 | HQDM | 50 | 50 | 21.75 | 21.70 | 21.77 | 21.65 | 21.50 | 22 |
| 20 | HQDM | 100 | 0 | 21.75 | 21.68 | 21.75 | 21.67 | 21.58 | 22 |
| 20 | ZS-QAM | 1 | 0 | 19.47 | 19.52 | 19.52 | 19.55 | 19.55 | 20 |
| 20 | ZS-QAM | 1 | 40 | 19.48 | 19.36 | 19.44 | 19.28 | 19.38 | 20 |
| 20 | ZS-QAM | 15 | 0 | 19.50 | 19.58 | 19.41 | 19.50 | 19.41 | 20 |
| 20 | ZS-QAM | 15 | 40 | 19.52 | 19.48 | 19.54 | 19.53 | 19.55 | 20 |
| 20 | ZS-QAM | 50 | 0 | 19.37 | 19.61 | 19.71 | 19.48 | 19.72 | 20 |
| 20 | ZS-QAM | 50 | 24 | 19.31 | 19.52 | 19.68 | 19.53 | 19.58 | 20 |
| 20 | ZS-QAM | 100 | 0 | 19.28 | 19.57 | 19.64 | 19.49 | 19.48 | 20 |
| Channel | | | | 39750 | 40173 | 40620 | 41068 | 41515 | |
| Frequency (MHz) | | | | 2461.5 | 2461.5 | 2461 | 2461.5 | 2461.5 | |
| 15 | QPSK | 1 | 0 | 24.58 | 24.53 | 24.64 | 24.46 | 24.45 | 25.00 |
| 15 | QPSK | 1 | 40 | 24.71 | 24.63 | 24.63 | 24.60 | 24.54 | 25.00 |
| 15 | QPSK | 1 | 96 | 24.62 | 24.56 | 24.62 | 24.60 | 24.48 | 25.00 |
| 15 | QPSK | 36 | 0 | 23.58 | 23.62 | 23.63 | 23.58 | 23.48 | 24.1 |
| 15 | QPSK | 36 | 20 | 23.62 | 23.67 | 23.65 | 23.64 | 23.57 | 24.1 |
| 15 | QPSK | 36 | 36 | 23.70 | 23.65 | 23.60 | 23.55 | 23.48 | 24.1 |
| 15 | QPSK | 75 | 0 | 23.73 | 23.66 | 23.64 | 23.67 | 23.58 | 24.1 |
| 15 | HQDM | 1 | 0 | 24.07 | 23.92 | 24.06 | 23.92 | 23.87 | 24.1 |
| 15 | HQDM | 1 | 37 | 23.97 | 23.75 | 24.10 | 23.78 | 23.67 | 24.1 |
| 15 | HQDM | 1 | 74 | 24.07 | 23.93 | 24.00 | 23.87 | 23.81 | 24.1 |
| 15 | HQDM | 36 | 0 | 22.68 | 22.69 | 22.64 | 22.64 | 22.53 | 23 |
| 15 | HQDM | 36 | 20 | 22.77 | 22.69 | 22.74 | 22.71 | 22.61 | 23 |
| 15 | HQDM | 36 | 39 | 22.71 | 22.71 | 22.68 | 22.65 | 22.52 | 23 |
| 15 | HQDM | 75 | 0 | 22.78 | 22.62 | 22.75 | 22.83 | 22.51 | 23 |
| 15 | HQDM | 1 | 0 | 22.63 | 22.48 | 22.67 | 22.63 | 22.39 | 22 |
| 15 | HQDM | 1 | 37 | 22.60 | 22.78 | 22.62 | 22.72 | 22.38 | 22 |
| 15 | HQDM | 1 | 74 | 22.68 | 22.52 | 22.69 | 22.53 | 22.63 | 22 |
| 15 | HQDM | 36 | 0 | 21.71 | 21.67 | 21.66 | 21.65 | 21.58 | 22 |
| 15 | HQDM | 36 | 20 | 21.75 | 21.64 | 21.73 | 21.65 | 21.51 | 22 |
| 15 | HQDM | 36 | 39 | 21.76 | 21.62 | 21.67 | 21.67 | 21.52 | 22 |
| 15 | HQDM | 75 | 0 | 21.71 | 21.59 | 21.70 | 21.61 | 21.51 | 22 |
| 15 | ZS-QAM | 1 | 0 | 19.41 | 19.48 | 19.47 | 19.50 | 19.29 | 20 |
| 15 | ZS-QAM | 1 | 40 | 19.45 | 19.37 | 19.45 | 19.37 | 19.35 | 20 |
| 15 | ZS-QAM | 1 | 74 | 19.45 | 19.52 | 19.51 | 19.51 | 19.35 | 20 |
| 15 | ZS-QAM | 36 | 0 | 19.23 | 19.41 | 19.62 | 19.52 | 19.62 | 20 |
| 15 | ZS-QAM | 36 | 20 | 19.35 | 19.52 | 19.68 | 19.39 | 19.65 | 20 |
| 15 | ZS-QAM | 36 | 39 | 19.09 | 19.46 | 19.61 | 19.45 | 19.57 | 20 |
| 15 | ZS-QAM | 75 | 0 | 19.10 | 19.47 | 19.64 | 19.44 | 19.38 | 20 |
| Channel | | | | 39750 | 40419 | 40920 | 41363 | 41805 | |
| Frequency (MHz) | | | | 2501 | 2501 | 2501 | 2501 | 2501 | |
| 10 | QPSK | 1 | 0 | 24.52 | 24.46 | 24.55 | 24.43 | 24.47 | 25.00 |
| 10 | QPSK | 1 | 25 | 24.58 | 24.53 | 24.65 | 24.52 | 24.51 | 25.00 |
| 10 | QPSK | 1 | 40 | 24.68 | 24.56 | 24.71 | 24.53 | 24.47 | 25.00 |
| 10 | QPSK | 1 | 24 | 24.61 | 24.61 | 24.67 | 24.66 | 24.46 | 25.00 |
| 10 | QPSK | 25 | 12 | 23.61 | 23.64 | 23.71 | 23.60 | 23.52 | 24.1 |
| 10 | QPSK | 25 | 26 | 23.75 | 23.68 | 23.69 | 23.69 | 23.46 | 24.1 |
| 10 | QPSK | 1 | 0 | 23.71 | 23.68 | 23.65 | 23.61 | 23.46 | 24.1 |
| 10 | HQDM | 1 | 0 | 24.03 | 23.95 | 23.97 | 23.92 | 23.89 | 24.1 |
| 10 | HQDM | 1 | 25 | 23.98 | 23.70 | 24.10 | 23.71 | 23.65 | 24.1 |
| 10 | HQDM | 1 | 40 | 24.07 | 23.95 | 24.00 | 23.90 | 23.88 | 24.1 |
| 10 | HQDM | 25 | 0 | 22.72 | 22.69 | 22.74 | 22.56 | 22.53 | 23 |
| 10 | HQDM | 25 | 12 | 22.71 | 22.66 | 22.71 | 22.65 | 22.61 | 23 |
| 10 | HQDM | 25 | 26 | 22.68 | 22.70 | 22.69 | 22.62 | 22.56 | 23 |
| 10 | HQDM | 1 | 0 | 22.78 | 22.60 | 22.71 | 22.71 | 22.51 | 23 |
| 10 | HQDM | 1 | 40 | 22.65 | 22.67 | 22.65 | 22.62 | 22.52 | 23 |
| 10 | HQDM | 1 | 25 | 22.88 | 22.76 | 22.87 | 22.65 | 22.56 | 23 |
| 10 | HQDM | 1 | 40 | 22.60 | 22.59 | 22.62 | 22.62 | 22.62 | 23 |
| 10 | HQDM | 25 | 0 | 21.67 | 21.66 | 21.72 | 21.67 | 21.53 | 22 |
| 10 | HQDM | 25 | 15 | 21.74 | 21.61 | 21.72 | 21.61 | 21.57 | 22 |
| 10 | HQDM | 25 | 25 | 21.74 | 21.63 | 21.76 | 21.69 | 21.50 | 22 |
| 10 | HQDM | 50 | 0 | 21.71 | 21.64 | 21.75 | 21.57 | 21.48 | 22 |
| 10 | ZS-QAM | 1 | 0 | 19.43 | 19.42 | 19.49 | 19.29 | 19.26 | 20 |
| 10 | ZS-QAM | 1 | 25 | 19.43 | 19.35 | 19.36 | 19.19 | 19.38 | 20 |
| 10 | ZS-QAM | 1 | 40 | 19.44 | 19.49 | 19.38 | 19.26 | 19.37 | 20 |
| 10 | ZS-QAM | 25 | 0 | 19.20 | 19.37 | 19.62 | 19.44 | 19.62 | 20 |
| 10 | ZS-QAM | 25 | 12 | 19.29 | 19.60 | 19.67 | 19.36 | 19.63 | 20 |
| 10 | ZS-QAM | 25 | 26 | 19.10 | 19.43 | 19.63 | 19.43 | 19.54 | 20 |
| 10 | ZS-QAM | 50 | 0 | 19.20 | 19.56 | 19.59 | 19.29 | 19.37 | 20 |
| Channel | | | | 39975 | 40448 | 40920 | 41363 | 41805 | |
| Frequency (MHz) | | | | 2461.5 | 2461.5 | 2461 | 2461.5 | 2461.5 | |
| 5 | QPSK | 1 | 0 | 24.65 | 24.55 | 24.64 | 24.51 | 24.43 | 25.00 |
| 5 | QPSK | 1 | 15 | 24.72 | 24.56 | 24.64 | 24.61 | 24.53 | 25.00 |
| 5 | QPSK | 1 | 24 | 24.61 | 24.62 | 24.67 | 24.66 | 24.52 | 25.00 |
| 5 | QPSK | 12 | 0 | 23.63 | 23.67 | 23.61 | 23.55 | 23.59 | 24.1 |
| 5 | QPSK | 12 | 7 | 23.62 | 23.67 | 23.64 | 23.55 | 23.49 | 24.1 |
| 5 | QPSK | 12 | 13 | 23.75 | 23.65 | 23.65 | 23.55 | 23.45 | 24.1 |
| 5 | QPSK | 25 | 0 | 23.74 | 23.59 | 23.69 | 23.67 | 23.48 | 24.1 |
| 5 | HQDM | 1 | 0 | 24.07 | 24.00 | 24.05 | 23.90 | 23.86 | 24.1 |
| 5 | HQDM | 1 | 12 | 23.99 | 23.77 | 24.16 | 23.71 | 23.71 | 24.1 |
| 5 | HQDM | 1 | 24 | 24.02 | 23.96 | 24.02 | 23.95 | 23.81 | 24.1 |
| 5 | HQDM | 1 | 9 | 22.75 | 22.62 | 22.74 | 22.63 | 22.54 | 23 |
| 5 | HQDM | 12 | 7 | 22.67 | 22.63 | 22.76 | 22.62 | 22.62 | 23 |
| 5 | HQDM | 12 | 13 | 22.74 | 22.70 | 22.71 | 22.66 | 22.57 | 23 |
| 5 | HQDM | 25 | 0 | 22.74 | 22.61 | 22.70 | 22.65 | 22.58 | 23 |
| 5 | HQDM | 1 | 0 | 22.81 | 22.42 | 22.85 | 22.81 | 22.39 | 23 |
| 5 | HQDM | 1 | 12 | 22.86 | 22.72 | 22.79 | 22.76 | 22.58 | 23 |
| 5 | HQDM | 1 | 24 | 22.82 | 22.57 | 22.82 | 22.63 | 22.71 | 23 |
| 5 | HQDM | 12 | 0 | 21.69 | 21.65 | 21.67 | 21.61 | 21.61 | 22 |
| 5 | HQDM | 12 | 7 | 21.62 | 21.65 | 21.72 | 21.63 | 21.58 | 22 |
| 5 | HQDM | 12 | 13 | 21.78 | 21.61 | 21.77 | 21.68 | 21.67 | 22 |
| 5 | HQDM | 25 | 0 | 21.68 | 21.56 | 21.68 | 21.58 | 21.52 | 22 |
| 5 | ZS-QAM | 1 | 0 | 19.41 | 19.52 | 19.42 | 19.35 | 19.29 | 20 |
| 5 | ZS-QAM | 1 | 15 | 19.46 | 19.52 | 19.36 | 19.25 | 19.33 | 20 |
| 5 | ZS-QAM | 1 | 24 | 19.50 | 19.48 | 19.36 | 19.22 | 19.39 | 20 |
| 5 | ZS-QAM | 12 | 0 | 19.21 | 19.46 | 19.77 | 19.50 | 19.60 | 20 |
| 5 | ZS-QAM | 12 | 7 | 19.31 | 19.56 | 19.68 | 19.38 | 19.66 | 20 |
| 5 | ZS-QAM | 12 | 13 | 19.08 | 19.52 | 19.55 | 19.50 | 19.58 | 20 |



| Band 41 PC3_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------------|-------------------------|------------------------------|-----------------------|--------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Middle Ch. (Frac) | Power Middle Ch. (Frac) | Power High Middle Ch. (Frac) | Power High Ch. (Frac) | Take-up (dB) |
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2575 | 2591 | 2597 | 2613 | 2619 | |
| 30 | QPSK | 1 | 0 | 22.71 | 22.70 | 22.72 | 22.83 | 22.98 | 23.4 |
| 30 | QPSK | 1 | 40 | 22.73 | 22.85 | 22.67 | 22.89 | 22.54 | 23.4 |
| 30 | QPSK | 15 | 96 | 22.76 | 22.78 | 22.72 | 22.85 | 22.89 | 23.4 |
| 30 | QPSK | 50 | 0 | 22.27 | 22.29 | 22.24 | 22.14 | 22.07 | 22.0 |
| 30 | QPSK | 50 | 24 | 22.29 | 22.27 | 22.27 | 22.18 | 22.08 | 22.0 |
| 30 | QPSK | 50 | 48 | 22.31 | 22.25 | 22.24 | 22.18 | 22.07 | 22.0 |
| 30 | QPSK | 100 | 0 | 22.30 | 22.25 | 22.24 | 22.18 | 22.07 | 22.0 |
| 30 | 16QAM | 1 | 0 | 22.28 | 22.24 | 22.27 | 22.12 | 22.22 | 22.0 |
| 30 | 16QAM | 1 | 40 | 22.28 | 22.18 | 22.18 | 22.03 | 22.13 | 22.0 |
| 30 | 16QAM | 1 | 96 | 22.25 | 22.33 | 22.32 | 22.18 | 22.27 | 22.0 |
| 30 | 16QAM | 15 | 0 | 21.22 | 21.22 | 21.22 | 21.15 | 21.05 | 21.0 |
| 30 | 16QAM | 50 | 24 | 21.24 | 21.25 | 21.25 | 21.15 | 21.10 | 21.0 |
| 30 | 16QAM | 50 | 50 | 21.21 | 21.24 | 21.26 | 21.20 | 21.08 | 21.0 |
| 30 | 16QAM | 100 | 0 | 21.23 | 21.25 | 21.25 | 21.19 | 21.08 | 21.0 |
| 30 | 64QAM | 1 | 0 | 21.09 | 20.95 | 21.00 | 20.90 | 20.92 | 21.0 |
| 30 | 64QAM | 1 | 40 | 21.08 | 20.92 | 20.96 | 21.00 | 20.99 | 21.0 |
| 30 | 64QAM | 15 | 96 | 21.14 | 21.01 | 21.06 | 20.93 | 20.98 | 21.0 |
| 30 | 64QAM | 50 | 0 | 20.23 | 20.27 | 20.28 | 20.17 | 20.13 | 20.0 |
| 30 | 64QAM | 50 | 24 | 20.24 | 20.24 | 20.24 | 20.15 | 20.11 | 20.0 |
| 30 | 64QAM | 50 | 50 | 20.25 | 20.20 | 20.23 | 20.23 | 20.13 | 20.0 |
| 30 | 64QAM | 100 | 0 | 20.20 | 20.25 | 20.23 | 20.18 | 20.07 | 20.0 |
| 30 | 256QAM | 1 | 0 | 18.26 | 17.93 | 18.14 | 18.18 | 17.89 | 18.0 |
| 30 | 256QAM | 1 | 40 | 18.13 | 17.91 | 18.12 | 18.01 | 17.86 | 18.0 |
| 30 | 256QAM | 15 | 96 | 18.11 | 17.88 | 18.11 | 17.91 | 17.80 | 18.0 |
| 30 | 256QAM | 50 | 0 | 18.35 | 18.21 | 18.41 | 18.27 | 18.20 | 18.0 |
| 30 | 256QAM | 50 | 24 | 18.42 | 18.18 | 18.34 | 18.29 | 18.24 | 18.0 |
| 30 | 256QAM | 50 | 50 | 18.41 | 18.26 | 18.32 | 18.29 | 18.26 | 18.0 |
| 30 | 256QAM | 100 | 0 | 18.30 | 18.17 | 18.19 | 18.17 | 18.10 | 18.0 |
| Channel | | | | 39750 | 40173 | 40620 | 41068 | 41515 | |
| Frequency (MHz) | | | | 25915 | 25813 | 2590 | 2613 | 2615 | |
| 15 | QPSK | 1 | 0 | 22.69 | 22.69 | 22.68 | 22.59 | 22.53 | 23.0 |
| 15 | QPSK | 1 | 37 | 22.59 | 22.61 | 22.65 | 22.60 | 22.43 | 23.0 |
| 15 | QPSK | 74 | 72 | 22.12 | 22.09 | 22.22 | 22.03 | 22.03 | 23.0 |
| 15 | QPSK | 36 | 0 | 22.28 | 22.22 | 22.25 | 22.14 | 22.11 | 22.0 |
| 15 | QPSK | 36 | 20 | 22.29 | 22.24 | 22.23 | 22.18 | 22.13 | 22.0 |
| 15 | QPSK | 36 | 36 | 22.29 | 22.25 | 22.25 | 22.19 | 22.10 | 22.0 |
| 15 | QPSK | 75 | 0 | 22.29 | 22.24 | 22.29 | 22.18 | 22.09 | 22.0 |
| 15 | 16QAM | 1 | 0 | 22.27 | 22.23 | 22.27 | 22.16 | 22.12 | 22.0 |
| 15 | 16QAM | 1 | 37 | 22.32 | 22.18 | 22.30 | 22.15 | 22.10 | 22.0 |
| 15 | 16QAM | 15 | 74 | 21.41 | 21.29 | 21.24 | 21.24 | 21.19 | 21.0 |
| 15 | 16QAM | 36 | 0 | 21.25 | 21.21 | 21.24 | 21.14 | 21.08 | 21.0 |
| 15 | 16QAM | 36 | 20 | 21.28 | 21.23 | 21.23 | 21.14 | 21.09 | 21.0 |
| 15 | 16QAM | 36 | 36 | 21.28 | 21.23 | 21.25 | 21.15 | 21.09 | 21.0 |
| 15 | 16QAM | 75 | 0 | 21.28 | 21.24 | 21.27 | 21.17 | 21.12 | 21.0 |
| 15 | 64QAM | 1 | 0 | 21.06 | 21.06 | 20.93 | 20.82 | 20.83 | 21.0 |
| 15 | 64QAM | 15 | 37 | 21.02 | 20.94 | 20.95 | 20.82 | 20.74 | 21.0 |
| 15 | 64QAM | 1 | 74 | 21.11 | 21.10 | 20.97 | 20.90 | 20.82 | 21.0 |
| 15 | 64QAM | 36 | 0 | 20.23 | 20.23 | 20.24 | 20.15 | 20.10 | 20.0 |
| 15 | 64QAM | 36 | 20 | 20.29 | 20.24 | 20.23 | 20.15 | 20.12 | 20.0 |
| 15 | 64QAM | 36 | 36 | 20.30 | 20.24 | 20.26 | 20.15 | 20.12 | 20.0 |
| 15 | 64QAM | 75 | 0 | 20.29 | 20.22 | 20.27 | 20.18 | 20.11 | 20.0 |
| 15 | 256QAM | 1 | 0 | 18.03 | 17.97 | 18.04 | 18.19 | 17.86 | 18.0 |
| 15 | 256QAM | 1 | 37 | 18.11 | 17.86 | 18.06 | 18.01 | 17.78 | 18.0 |
| 15 | 256QAM | 1 | 74 | 18.11 | 17.85 | 18.10 | 17.85 | 17.85 | 18.0 |
| 15 | 256QAM | 36 | 0 | 18.31 | 18.15 | 18.37 | 18.19 | 18.21 | 18.0 |
| 15 | 256QAM | 36 | 20 | 18.33 | 18.17 | 18.38 | 18.24 | 18.24 | 18.0 |
| 15 | 256QAM | 36 | 36 | 18.34 | 18.21 | 18.27 | 18.22 | 18.24 | 18.0 |
| 15 | 256QAM | 75 | 0 | 18.22 | 18.15 | 18.17 | 18.07 | 18.08 | 18.0 |
| Channel | | | | 39750 | 40173 | 40620 | 41063 | 41565 | |
| Frequency (MHz) | | | | 2591 | 2547 | 2597 | 2559 | 2585 | |
| 30 | QPSK | 1 | 0 | 22.72 | 22.65 | 22.68 | 22.43 | 22.58 | 23.0 |
| 30 | QPSK | 1 | 25 | 22.71 | 22.63 | 22.61 | 22.55 | 22.40 | 23.0 |
| 30 | QPSK | 1 | 40 | 22.71 | 22.75 | 22.63 | 22.59 | 22.49 | 23.0 |
| 30 | QPSK | 15 | 0 | 22.26 | 22.16 | 22.18 | 22.06 | 22.07 | 22.0 |
| 30 | QPSK | 25 | 12 | 22.19 | 22.18 | 22.27 | 22.14 | 21.99 | 22.0 |
| 30 | QPSK | 25 | 26 | 22.22 | 22.15 | 22.21 | 22.07 | 22.07 | 22.0 |
| 30 | QPSK | 50 | 0 | 22.23 | 22.18 | 22.22 | 22.11 | 22.01 | 22.0 |
| 30 | 16QAM | 1 | 0 | 22.23 | 22.24 | 22.26 | 22.09 | 22.17 | 22.0 |
| 30 | 16QAM | 1 | 25 | 22.21 | 22.16 | 22.08 | 22.03 | 22.00 | 22.0 |
| 30 | 16QAM | 1 | 40 | 22.23 | 22.21 | 22.26 | 22.14 | 22.21 | 22.0 |
| 30 | 16QAM | 15 | 0 | 21.25 | 21.20 | 21.22 | 21.08 | 21.09 | 21.0 |
| 30 | 16QAM | 25 | 12 | 21.28 | 21.20 | 21.17 | 21.09 | 21.06 | 21.0 |
| 30 | 16QAM | 25 | 26 | 21.24 | 21.20 | 21.25 | 21.11 | 21.02 | 21.0 |
| 30 | 16QAM | 50 | 0 | 21.21 | 21.18 | 21.23 | 21.07 | 21.05 | 21.0 |
| 30 | 16QAM | 50 | 24 | 21.20 | 20.96 | 20.97 | 20.85 | 20.80 | 21.0 |
| 30 | 64QAM | 1 | 25 | 21.00 | 20.97 | 20.96 | 20.99 | 20.91 | 21.0 |
| 30 | 64QAM | 1 | 40 | 21.01 | 20.96 | 20.97 | 20.85 | 20.80 | 21.0 |
| 30 | 64QAM | 25 | 0 | 20.31 | 20.27 | 20.19 | 20.11 | 20.05 | 20.0 |
| 30 | 64QAM | 25 | 15 | 20.33 | 20.22 | 20.29 | 20.17 | 20.09 | 20.0 |
| 30 | 64QAM | 25 | 25 | 20.27 | 20.22 | 20.21 | 20.13 | 20.05 | 20.0 |
| 30 | 64QAM | 50 | 0 | 20.25 | 20.19 | 20.18 | 20.15 | 20.04 | 20.0 |
| 30 | 256QAM | 1 | 0 | 17.89 | 17.92 | 18.08 | 18.11 | 17.87 | 18.0 |
| 30 | 256QAM | 1 | 25 | 18.09 | 17.90 | 18.07 | 17.94 | 17.82 | 18.0 |
| 30 | 256QAM | 1 | 40 | 18.03 | 17.92 | 18.06 | 17.91 | 17.85 | 18.0 |
| 30 | 256QAM | 15 | 0 | 18.28 | 18.21 | 18.41 | 18.21 | 18.20 | 18.0 |
| 30 | 256QAM | 25 | 12 | 18.33 | 18.13 | 18.24 | 18.24 | 18.17 | 18.0 |
| 30 | 256QAM | 25 | 26 | 18.30 | 18.19 | 18.26 | 18.20 | 18.16 | 18.0 |
| 30 | 256QAM | 50 | 0 | 18.26 | 18.15 | 18.14 | 18.17 | 18.00 | 18.0 |
| Channel | | | | 39750 | 40148 | 40620 | 41063 | 41565 | |
| Frequency (MHz) | | | | 25915 | 25453 | 2590 | 2560 | 2585 | |
| 5 | QPSK | 1 | 0 | 22.68 | 22.60 | 22.72 | 22.81 | 22.55 | 23.0 |
| 5 | QPSK | 1 | 12 | 22.67 | 22.59 | 22.68 | 22.58 | 22.49 | 23.0 |
| 5 | QPSK | 1 | 24 | 22.75 | 22.73 | 22.64 | 22.64 | 22.49 | 23.0 |
| 5 | QPSK | 12 | 0 | 22.25 | 22.22 | 22.22 | 22.04 | 22.03 | 22.0 |
| 5 | QPSK | 12 | 7 | 22.25 | 22.25 | 22.24 | 22.08 | 21.98 | 22.0 |
| 5 | QPSK | 12 | 13 | 22.24 | 22.20 | 22.15 | 22.15 | 22.02 | 22.0 |
| 5 | QPSK | 25 | 0 | 22.29 | 22.22 | 22.17 | 22.18 | 22.04 | 22.0 |
| 5 | 16QAM | 1 | 0 | 22.22 | 22.24 | 22.22 | 22.05 | 22.13 | 22.0 |
| 5 | 16QAM | 1 | 12 | 22.27 | 22.15 | 22.08 | 22.02 | 22.12 | 22.0 |
| 5 | 16QAM | 1 | 24 | 22.32 | 22.30 | 22.32 | 22.08 | 22.21 | 22.0 |
| 5 | 16QAM | 15 | 0 | 21.27 | 21.19 | 21.24 | 21.03 | 21.00 | 21.0 |
| 5 | 16QAM | 12 | 7 | 21.27 | 21.16 | 21.21 | 21.11 | 21.04 | 21.0 |
| 5 | 16QAM | 12 | 13 | 21.25 | 21.21 | 21.20 | 21.09 | 21.02 | 21.0 |
| 5 | 16QAM | 25 | 0 | 21.29 | 21.15 | 21.22 | 21.09 | 21.01 | 21.0 |
| 5 | 64QAM | 1 | 0 | 21.08 | 20.87 | 20.98 | 20.85 | 20.91 | 21.0 |
| 5 | 64QAM | 1 | 12 | 21.04 | 20.92 | 20.96 | 20.90 | 20.92 | 21.0 |
| 5 | 64QAM | 1 | 24 | 21.14 | 20.98 | 20.90 | 20.83 | 20.91 | 21.0 |
| 5 | 64QAM | 12 | 0 | 20.29 | 20.25 | 20.19 | 20.07 | 20.08 | 20.0 |
| 5 | 64QAM | 12 | 7 | 20.33 | 20.23 | 20.25 | 20.11 | 20.06 | 20.0 |
| 5 | 64QAM | 12 | 13 | 20.25 | 20.23 | 20.19 | 20.14 | 20.09 | 20.0 |
| 5 | 64QAM | 25 | 0 | 20.23 | 20.16 | 20.15 | 20.08 | 20.04 | 20.0 |
| 5 | 256QAM | 1 | 0 | 18.04 | 17.90 | 18.11 | 18.08 | 17.82 | 18.0 |
| 5 | 256QAM | 1 | 12 | 18.03 | 17.81 | 18.05 | 17.93 | 17.80 | 18.0 |
| 5 | 256QAM | 1 | 24 | 18.11 | 17.92 | 18.09 | 17.81 | 17.92 | 18.0 |
| 5 | 256QAM | 12 | 0 | 18.30 | 18.11 | 18.38 | 18.17 | 18.28 | 18.0 |
| 5 | 2 | | | | | | | | |



| Band 38 PC2_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|--|------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. [Fwh] | Power Middle Ch. [Fwh] | Power High Ch. [Fwh] | Time-up limit [dBm] | | |
| Channel | | | | 37800 | 38000 | 38100 | | | |
| Frequency [MHz] | | | | 2470 | 2480 | 2490 | | | |
| 20 | QPSK | 1 | 0 | 24.02 | 24.64 | 24.70 | | | |
| 20 | QPSK | 1 | 49 | 24.70 | 24.73 | 24.75 | | | 24.8 |
| 20 | QPSK | 1 | 99 | 24.69 | 24.69 | 24.70 | | | |
| 20 | QPSK | 50 | 0 | 23.61 | 23.65 | 23.67 | | | 24.1 |
| 20 | QPSK | 50 | 24 | 23.62 | 23.66 | 23.67 | | | |
| 20 | QPSK | 50 | 49 | 23.61 | 23.64 | 23.66 | | | |
| 20 | QPSK | 100 | 0 | 23.03 | 23.05 | 23.07 | | | |
| 20 | 16QAM | 1 | 0 | 24.04 | 24.06 | 24.11 | | | 24.1 |
| 20 | 16QAM | 1 | 49 | 23.93 | 23.98 | 23.98 | | | |
| 20 | 16QAM | 1 | 99 | 24.10 | 24.11 | 24.11 | | | |
| 20 | 16QAM | 50 | 0 | 22.08 | 22.10 | 22.11 | | | 23.1 |
| 20 | 16QAM | 50 | 24 | 22.09 | 22.10 | 22.10 | | | |
| 20 | 16QAM | 50 | 50 | 22.71 | 22.72 | 22.78 | | | |
| 20 | 16QAM | 100 | 0 | 22.08 | 22.12 | 22.15 | | | |
| 20 | 64QAM | 1 | 0 | 22.51 | 22.74 | 22.60 | | | 23.1 |
| 20 | 64QAM | 1 | 49 | 22.61 | 22.65 | 22.67 | | | |
| 20 | 64QAM | 1 | 99 | 22.91 | 22.94 | 22.95 | | | |
| 20 | 64QAM | 50 | 0 | 21.05 | 21.08 | 21.10 | | | 22.1 |
| 20 | 64QAM | 50 | 24 | 21.06 | 21.07 | 21.07 | | | |
| 20 | 64QAM | 50 | 50 | 21.09 | 21.05 | 21.13 | | | |
| 20 | 64QAM | 100 | 0 | 21.08 | 21.08 | 21.10 | | | |
| 20 | 256QAM | 1 | 0 | 19.48 | 19.53 | 19.49 | | | 20.1 |
| 20 | 256QAM | 1 | 49 | 19.33 | 19.45 | 19.42 | | | |
| 20 | 256QAM | 1 | 99 | 19.47 | 19.43 | 19.50 | | | |
| 20 | 256QAM | 50 | 0 | 19.35 | 19.35 | 19.46 | | | 20.1 |
| 20 | 256QAM | 50 | 24 | 19.50 | 19.70 | 19.44 | | | |
| 20 | 256QAM | 50 | 50 | 19.50 | 19.61 | 19.67 | | | |
| 20 | 256QAM | 100 | 0 | 19.52 | 19.68 | 19.55 | | | |
| Channel | | | | 37820 | 38000 | 38170 | | | |
| Frequency [MHz] | | | | 2472 | 2480 | 2485 | | | |
| 15 | QPSK | 1 | 0 | 24.02 | 24.60 | 24.61 | | | 24.8 |
| 15 | QPSK | 1 | 37 | 24.00 | 24.72 | 24.72 | | | |
| 15 | QPSK | 1 | 74 | 24.08 | 24.68 | 24.67 | | | |
| 15 | QPSK | 36 | 0 | 23.55 | 23.53 | 23.57 | | | 24.1 |
| 15 | QPSK | 36 | 20 | 23.62 | 23.63 | 23.66 | | | |
| 15 | QPSK | 36 | 39 | 23.53 | 23.59 | 23.61 | | | |
| 15 | QPSK | 75 | 0 | 23.02 | 23.09 | 23.09 | | | |
| 15 | 16QAM | 1 | 0 | 24.04 | 24.04 | 24.02 | | | 24.1 |
| 15 | 16QAM | 1 | 37 | 23.98 | 23.89 | 23.95 | | | |
| 15 | 16QAM | 1 | 74 | 24.08 | 24.05 | 24.11 | | | |
| 15 | 16QAM | 36 | 0 | 22.03 | 22.05 | 22.03 | | | 23.1 |
| 15 | 16QAM | 36 | 20 | 22.04 | 22.70 | 22.75 | | | |
| 15 | 16QAM | 36 | 39 | 22.05 | 22.68 | 22.73 | | | |
| 15 | 16QAM | 75 | 0 | 22.07 | 22.02 | 22.75 | | | |
| 15 | 64QAM | 1 | 0 | 22.42 | 22.69 | 22.54 | | | 23.1 |
| 15 | 64QAM | 1 | 37 | 22.75 | 22.94 | 22.88 | | | |
| 15 | 64QAM | 1 | 74 | 22.92 | 22.85 | 22.88 | | | |
| 15 | 64QAM | 36 | 0 | 21.02 | 21.01 | 21.05 | | | 22.1 |
| 15 | 64QAM | 36 | 20 | 21.03 | 21.70 | 21.73 | | | |
| 15 | 64QAM | 36 | 39 | 21.01 | 21.07 | 21.07 | | | |
| 15 | 64QAM | 75 | 0 | 21.05 | 21.05 | 21.09 | | | |
| 15 | 256QAM | 1 | 0 | 19.44 | 19.44 | 19.52 | | | 20.1 |
| 15 | 256QAM | 1 | 37 | 19.48 | 19.44 | 19.44 | | | |
| 15 | 256QAM | 1 | 74 | 19.45 | 19.33 | 19.33 | | | |
| 15 | 256QAM | 36 | 0 | 19.45 | 19.66 | 19.39 | | | 20.1 |
| 15 | 256QAM | 36 | 20 | 19.40 | 19.64 | 19.41 | | | |
| 15 | 256QAM | 36 | 39 | 19.40 | 19.53 | 19.48 | | | |
| 15 | 256QAM | 75 | 0 | 19.50 | 19.65 | 19.46 | | | |
| Channel | | | | 37820 | 38000 | 38210 | | | |
| Frequency [MHz] | | | | 2475 | 2480 | 2485 | | | |
| 10 | QPSK | 1 | 0 | 24.54 | 24.61 | 24.61 | | | 24.8 |
| 10 | QPSK | 1 | 26 | 24.02 | 24.65 | 24.70 | | | |
| 10 | QPSK | 1 | 49 | 24.59 | 24.59 | 24.68 | | | |
| 10 | QPSK | 25 | 0 | 23.61 | 23.62 | 23.65 | | | 24.1 |
| 10 | QPSK | 25 | 12 | 23.52 | 23.64 | 23.64 | | | |
| 10 | QPSK | 25 | 20 | 23.55 | 23.69 | 23.64 | | | |
| 10 | QPSK | 50 | 0 | 23.61 | 23.64 | 23.69 | | | |
| 10 | 16QAM | 1 | 0 | 24.04 | 23.97 | 24.04 | | | 24.1 |
| 10 | 16QAM | 1 | 26 | 23.87 | 23.94 | 23.98 | | | |
| 10 | 16QAM | 1 | 49 | 24.01 | 24.03 | 24.08 | | | |
| 10 | 16QAM | 25 | 0 | 22.00 | 22.02 | 22.05 | | | 23.1 |
| 10 | 16QAM | 25 | 12 | 22.07 | 22.74 | 22.73 | | | |
| 10 | 16QAM | 25 | 20 | 22.09 | 22.09 | 22.71 | | | |
| 10 | 16QAM | 50 | 0 | 22.04 | 22.05 | 22.11 | | | |
| 10 | 64QAM | 1 | 0 | 22.47 | 22.75 | 22.60 | | | 23.1 |
| 10 | 64QAM | 1 | 26 | 22.61 | 22.85 | 22.89 | | | |
| 10 | 64QAM | 1 | 49 | 22.87 | 22.86 | 22.81 | | | |
| 10 | 64QAM | 25 | 0 | 21.09 | 21.09 | 21.81 | | | 22.1 |
| 10 | 64QAM | 25 | 12 | 21.05 | 21.88 | 21.70 | | | |
| 10 | 64QAM | 25 | 20 | 21.03 | 21.66 | 21.69 | | | |
| 10 | 64QAM | 50 | 0 | 21.04 | 21.04 | 21.82 | | | |
| 10 | 256QAM | 1 | 0 | 19.36 | 19.40 | 19.39 | | | 20.1 |
| 10 | 256QAM | 1 | 26 | 19.33 | 19.45 | 19.35 | | | |
| 10 | 256QAM | 1 | 49 | 19.45 | 19.33 | 19.11 | | | |
| 10 | 256QAM | 25 | 0 | 19.40 | 19.68 | 19.45 | | | 20.1 |
| 10 | 256QAM | 25 | 12 | 19.58 | 19.08 | 19.36 | | | |
| 10 | 256QAM | 25 | 20 | 19.44 | 19.65 | 19.54 | | | |
| 10 | 256QAM | 50 | 0 | 19.45 | 19.60 | 19.50 | | | |
| Channel | | | | 37775 | 38000 | 38225 | | | |
| Frequency [MHz] | | | | 2475.5 | 2480 | 2485.5 | | | |
| 5 | QPSK | 1 | 0 | 24.54 | 24.54 | 24.65 | | | 24.8 |
| 5 | QPSK | 1 | 12 | 24.02 | 24.64 | 24.75 | | | |
| 5 | QPSK | 1 | 24 | 24.61 | 24.61 | 24.68 | | | |
| 5 | QPSK | 12 | 0 | 23.58 | 23.54 | 23.60 | | | 24.1 |
| 5 | QPSK | 12 | 6 | 23.54 | 23.65 | 23.65 | | | |
| 5 | QPSK | 12 | 11 | 23.54 | 23.57 | 23.55 | | | |
| 5 | QPSK | 25 | 0 | 23.53 | 23.64 | 23.69 | | | |
| 5 | 16QAM | 1 | 0 | 23.95 | 24.02 | 24.11 | | | 24.1 |
| 5 | 16QAM | 1 | 12 | 23.87 | 23.94 | 23.92 | | | |
| 5 | 16QAM | 1 | 24 | 24.08 | 24.07 | 24.05 | | | |
| 5 | 16QAM | 12 | 0 | 22.04 | 22.05 | 22.03 | | | 23.1 |
| 5 | 16QAM | 12 | 7 | 22.05 | 22.07 | 22.08 | | | |
| 5 | 16QAM | 12 | 18 | 22.04 | 22.00 | 22.07 | | | |
| 5 | 16QAM | 25 | 0 | 22.01 | 22.02 | 22.73 | | | |
| 5 | 64QAM | 1 | 0 | 22.43 | 22.70 | 22.53 | | | 23.1 |
| 5 | 64QAM | 1 | 12 | 22.71 | 22.90 | 22.89 | | | |
| 5 | 64QAM | 1 | 24 | 22.86 | 22.93 | 22.87 | | | |
| 5 | 64QAM | 12 | 0 | 21.02 | 21.09 | 21.10 | | | 22.1 |
| 5 | 64QAM | 12 | 7 | 21.08 | 21.08 | 21.11 | | | |
| 5 | 64QAM | 12 | 18 | 21.09 | 21.05 | 21.84 | | | |
| 5 | 64QAM | 25 | 0 | 21.05 | 21.05 | 21.84 | | | |
| 5 | 256QAM | 1 | 0 | 19.41 | 19.48 | 19.41 | | | 20.1 |
| 5 | 256QAM | 1 | 12 | 19.30 | 19.42 | 19.22 | | | |
| 5 | 256QAM | 1 | 24 | 19.44 | 19.41 | 19.76 | | | |
| 5 | 256QAM | 12 | 0 | 19.50 | 19.70 | 19.39 | | | 20.1 |
| 5 | 256QAM | 12 | 7 | 19.50 | 19.60 | 19.37 | | | |
| 5 | 256QAM | 12 | 18 | 19.40 | 19.55 | 19.54 | | | |
| 5 | 256QAM | 25 | 0 | 19.51 | 19.58 | 19.46 | | | |



| Band 38 PC3_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|----------------------|-----------------------|---------------------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. [Frac] | Power Mid Ch. [Frac] | Power High Ch. [Frac] | Time-up limit [dBm] | | |
| Channel | | | | 37800 | 38000 | 38100 | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 22.02 | 22.08 | 22.09 | | | |
| 20 | QPSK | 1 | 49 | 22.81 | 22.83 | 22.85 | 23.2 | | |
| 20 | QPSK | 1 | 99 | 22.84 | 22.89 | 22.71 | | | |
| 20 | QPSK | 50 | 0 | 22.16 | 22.17 | 22.16 | | | |
| 20 | QPSK | 50 | 24 | 22.19 | 22.22 | 22.20 | 22.7 | | |
| 20 | QPSK | 50 | 49 | 22.17 | 22.18 | 22.20 | | | |
| 20 | QPSK | 100 | 0 | 22.18 | 22.18 | 22.18 | | | |
| 20 | 16QAM | 1 | 0 | 22.17 | 22.35 | 22.29 | | | |
| 20 | 16QAM | 1 | 49 | 22.08 | 22.27 | 22.27 | 22.7 | | |
| 20 | 16QAM | 1 | 99 | 22.28 | 22.42 | 22.33 | | | |
| 20 | 16QAM | 50 | 0 | 21.00 | 21.00 | 21.00 | | | |
| 20 | 16QAM | 50 | 24 | 21.20 | 21.25 | 21.21 | 21.7 | | |
| 20 | 16QAM | 50 | 50 | 21.19 | 21.22 | 21.21 | | | |
| 20 | 16QAM | 100 | 0 | 21.22 | 21.18 | 21.22 | | | |
| 20 | 64QAM | 1 | 0 | 21.13 | 20.99 | 21.11 | | | |
| 20 | 64QAM | 1 | 49 | 21.07 | 21.00 | 21.06 | 21.7 | | |
| 20 | 64QAM | 1 | 99 | 21.18 | 21.09 | 21.15 | | | |
| 20 | 64QAM | 50 | 0 | 20.19 | 20.21 | 20.21 | | | |
| 20 | 64QAM | 50 | 24 | 20.21 | 20.24 | 20.21 | 20.7 | | |
| 20 | 64QAM | 50 | 50 | 20.19 | 20.22 | 20.22 | | | |
| 20 | 64QAM | 100 | 0 | 20.17 | 20.20 | 20.22 | | | |
| 20 | 256QAM | 1 | 0 | 18.00 | 18.01 | 18.00 | | | |
| 20 | 256QAM | 1 | 49 | 18.01 | 18.00 | 18.02 | 18.7 | | |
| 20 | 256QAM | 1 | 99 | 18.05 | 18.01 | 18.02 | | | |
| 20 | 256QAM | 50 | 0 | 18.32 | 18.31 | 18.30 | | | |
| 20 | 256QAM | 50 | 24 | 18.30 | 18.20 | 18.27 | 18.7 | | |
| 20 | 256QAM | 50 | 50 | 18.27 | 18.16 | 18.20 | | | |
| 20 | 256QAM | 100 | 0 | 18.16 | 18.05 | 18.14 | | | |
| Channel | | | | 37825 | 38000 | 38175 | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.84 | 22.87 | 22.88 | | | |
| 15 | QPSK | 1 | 37 | 22.86 | 22.85 | 22.83 | 23.2 | | |
| 15 | QPSK | 1 | 74 | 22.70 | 22.86 | 22.89 | | | |
| 15 | QPSK | 36 | 0 | 22.21 | 22.18 | 22.17 | | | |
| 15 | QPSK | 36 | 20 | 22.21 | 22.16 | 22.18 | 22.7 | | |
| 15 | QPSK | 36 | 36 | 22.22 | 22.20 | 22.18 | | | |
| 15 | QPSK | 75 | 0 | 22.22 | 22.19 | 22.17 | | | |
| 15 | 16QAM | 1 | 0 | 22.21 | 22.35 | 22.23 | | | |
| 15 | 16QAM | 1 | 37 | 22.20 | 22.27 | 22.35 | 22.7 | | |
| 15 | 16QAM | 1 | 74 | 22.31 | 22.29 | 22.28 | | | |
| 15 | 16QAM | 36 | 0 | 21.19 | 21.17 | 21.17 | | | |
| 15 | 16QAM | 36 | 20 | 21.20 | 21.18 | 21.20 | 21.7 | | |
| 15 | 16QAM | 36 | 36 | 21.22 | 21.17 | 21.20 | | | |
| 15 | 16QAM | 75 | 0 | 21.23 | 21.21 | 21.19 | | | |
| 15 | 64QAM | 1 | 0 | 21.10 | 21.19 | 21.02 | | | |
| 15 | 64QAM | 1 | 37 | 21.12 | 21.16 | 20.99 | 21.7 | | |
| 15 | 64QAM | 1 | 74 | 21.12 | 21.23 | 21.07 | | | |
| 15 | 64QAM | 36 | 0 | 20.21 | 20.18 | 20.21 | | | |
| 15 | 64QAM | 36 | 20 | 20.21 | 20.21 | 20.18 | 20.7 | | |
| 15 | 64QAM | 36 | 36 | 20.23 | 20.20 | 20.18 | | | |
| 15 | 64QAM | 75 | 0 | 20.24 | 20.22 | 20.18 | | | |
| 15 | 256QAM | 1 | 0 | 17.99 | 18.01 | 17.99 | | | |
| 15 | 256QAM | 1 | 37 | 18.01 | 17.97 | 18.00 | 18.7 | | |
| 15 | 256QAM | 1 | 74 | 18.02 | 17.91 | 17.99 | | | |
| 15 | 256QAM | 36 | 0 | 18.28 | 18.16 | 18.28 | | | |
| 15 | 256QAM | 36 | 20 | 18.27 | 18.16 | 18.25 | 18.7 | | |
| 15 | 256QAM | 36 | 36 | 18.25 | 18.12 | 18.17 | | | |
| 15 | 256QAM | 75 | 0 | 18.14 | 18.01 | 18.11 | | | |
| Channel | | | | 37725 | 38000 | 38225 | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.16 | 22.44 | 22.41 | | | |
| 10 | QPSK | 1 | 26 | 22.28 | 22.57 | 22.54 | 23.2 | | |
| 10 | QPSK | 1 | 49 | 22.55 | 22.88 | 22.83 | | | |
| 10 | QPSK | 25 | 0 | 22.15 | 22.07 | 22.07 | | | |
| 10 | QPSK | 25 | 12 | 22.17 | 22.13 | 22.20 | 22.7 | | |
| 10 | QPSK | 25 | 20 | 22.17 | 22.09 | 22.15 | | | |
| 10 | QPSK | 50 | 0 | 22.17 | 22.15 | 22.15 | | | |
| 10 | 16QAM | 1 | 0 | 22.07 | 22.28 | 22.27 | | | |
| 10 | 16QAM | 1 | 26 | 22.07 | 22.29 | 22.28 | 22.7 | | |
| 10 | 16QAM | 1 | 49 | 22.23 | 22.40 | 22.39 | | | |
| 10 | 16QAM | 25 | 0 | 21.12 | 21.16 | 21.16 | | | |
| 10 | 16QAM | 25 | 12 | 21.10 | 21.17 | 21.16 | 21.7 | | |
| 10 | 16QAM | 25 | 20 | 21.15 | 21.18 | 21.19 | | | |
| 10 | 16QAM | 50 | 0 | 21.18 | 21.09 | 21.17 | | | |
| 10 | 64QAM | 1 | 0 | 21.04 | 20.95 | 21.00 | | | |
| 10 | 64QAM | 1 | 26 | 21.01 | 20.99 | 20.98 | 21.7 | | |
| 10 | 64QAM | 1 | 49 | 21.18 | 21.01 | 21.07 | | | |
| 10 | 64QAM | 25 | 0 | 20.17 | 20.19 | 20.19 | | | |
| 10 | 64QAM | 25 | 12 | 20.12 | 20.23 | 20.19 | 20.7 | | |
| 10 | 64QAM | 25 | 20 | 20.16 | 20.20 | 20.18 | | | |
| 10 | 64QAM | 50 | 0 | 20.07 | 20.12 | 20.15 | | | |
| 10 | 256QAM | 1 | 0 | 17.97 | 17.98 | 17.98 | | | |
| 10 | 256QAM | 1 | 26 | 17.95 | 17.92 | 18.00 | 18.7 | | |
| 10 | 256QAM | 1 | 49 | 18.02 | 17.92 | 18.02 | | | |
| 10 | 256QAM | 25 | 0 | 18.04 | 18.20 | 18.28 | | | |
| 10 | 256QAM | 25 | 12 | 18.20 | 18.18 | 18.20 | 18.7 | | |
| 10 | 256QAM | 25 | 20 | 18.17 | 18.16 | 18.15 | | | |
| 10 | 256QAM | 50 | 0 | 18.09 | 18.01 | 18.04 | | | |
| Channel | | | | 37775 | 38000 | 38225 | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.53 | 22.56 | 22.61 | | | |
| 5 | QPSK | 1 | 12 | 22.51 | 22.56 | 22.62 | 23.2 | | |
| 5 | QPSK | 1 | 24 | 22.62 | 22.60 | 22.63 | | | |
| 5 | QPSK | 12 | 0 | 22.15 | 22.08 | 22.14 | | | |
| 5 | QPSK | 12 | 6 | 22.16 | 22.09 | 22.18 | 22.7 | | |
| 5 | QPSK | 12 | 11 | 22.13 | 22.15 | 22.14 | | | |
| 5 | QPSK | 25 | 0 | 22.11 | 22.17 | 22.08 | | | |
| 5 | 16QAM | 1 | 0 | 22.13 | 22.34 | 22.24 | | | |
| 5 | 16QAM | 1 | 12 | 22.04 | 22.26 | 22.21 | 22.7 | | |
| 5 | 16QAM | 1 | 24 | 22.24 | 22.38 | 22.33 | | | |
| 5 | 16QAM | 12 | 0 | 21.14 | 21.16 | 21.10 | | | |
| 5 | 16QAM | 12 | 7 | 21.15 | 21.15 | 21.20 | 21.7 | | |
| 5 | 16QAM | 12 | 14 | 21.10 | 21.20 | 21.20 | | | |
| 5 | 16QAM | 25 | 0 | 21.10 | 21.18 | 21.15 | | | |
| 5 | 64QAM | 1 | 0 | 21.05 | 20.90 | 21.04 | | | |
| 5 | 64QAM | 1 | 12 | 21.05 | 20.92 | 20.98 | 21.7 | | |
| 5 | 64QAM | 1 | 24 | 21.15 | 20.96 | 21.15 | | | |
| 5 | 64QAM | 12 | 0 | 20.10 | 20.19 | 20.17 | | | |
| 5 | 64QAM | 12 | 7 | 20.11 | 20.18 | 20.22 | 20.7 | | |
| 5 | 64QAM | 12 | 14 | 20.12 | 20.22 | 20.21 | | | |
| 5 | 64QAM | 25 | 0 | 20.15 | 20.13 | 20.17 | | | |
| 5 | 256QAM | 1 | 0 | 17.96 | 17.99 | 18.01 | | | |
| 5 | 256QAM | 1 | 12 | 17.97 | 17.97 | 18.00 | 18.7 | | |
| 5 | 256QAM | 1 | 24 | 17.97 | 18.01 | 17.97 | | | |
| 5 | 256QAM | 12 | 0 | 18.20 | 18.17 | 18.21 | | | |
| 5 | 256QAM | 12 | 7 | 18.20 | 18.15 | 18.20 | 18.7 | | |
| 5 | 256QAM | 12 | 14 | 18.18 | 18.15 | 18.10 | | | |
| 5 | 256QAM | 25 | 0 | 18.16 | 18.05 | 18.10 | | | |



| Band 41 PC2_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------------|-------------------------|------------------------------|-----------------------|--------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Middle Ch. (Frac) | Power Middle Ch. (Frac) | Power High Middle Ch. (Frac) | Power High Ch. (Frac) | Take-up (dB) |
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2470 | 2471 | 2472 | 2473 | 2474 | |
| 20 | QPSK | 1 | 0 | 24.70 | 24.70 | 24.70 | 24.70 | 24.70 | 24.8 |
| 20 | QPSK | 1 | 40 | 24.70 | 24.86 | 24.72 | 24.82 | 24.54 | 24.8 |
| 20 | QPSK | 15 | 96 | 24.71 | 24.96 | 24.71 | 24.82 | 24.52 | 24.8 |
| 20 | QPSK | 50 | 0 | 24.67 | 24.84 | 24.70 | 24.81 | 24.58 | 24.8 |
| 20 | QPSK | 50 | 24 | 23.70 | 23.69 | 23.73 | 23.68 | 23.57 | 24.1 |
| 20 | QPSK | 50 | 50 | 23.71 | 23.66 | 23.70 | 23.65 | 23.54 | 24.1 |
| 20 | QPSK | 100 | 0 | 23.77 | 23.68 | 23.73 | 23.63 | 23.52 | 24.1 |
| 20 | 16QAM | 1 | 0 | 24.11 | 24.01 | 24.06 | 24.00 | 23.91 | 24.1 |
| 20 | 16QAM | 1 | 40 | 24.06 | 23.86 | 24.10 | 23.79 | 23.71 | 24.1 |
| 20 | 16QAM | 1 | 96 | 24.08 | 24.03 | 24.11 | 23.99 | 23.90 | 24.1 |
| 20 | 16QAM | 15 | 0 | 22.72 | 22.70 | 22.74 | 22.66 | 22.57 | 23.1 |
| 20 | 16QAM | 15 | 24 | 22.72 | 22.73 | 22.71 | 22.71 | 22.67 | 23.1 |
| 20 | 16QAM | 50 | 50 | 22.78 | 22.76 | 22.77 | 22.72 | 22.61 | 23.1 |
| 20 | 16QAM | 100 | 0 | 22.70 | 22.69 | 22.71 | 22.71 | 22.60 | 23.1 |
| 20 | 64QAM | 1 | 0 | 22.88 | 22.80 | 22.85 | 22.81 | 22.71 | 23.1 |
| 20 | 64QAM | 1 | 40 | 22.80 | 22.78 | 22.87 | 22.75 | 22.61 | 23.1 |
| 20 | 64QAM | 15 | 96 | 22.88 | 22.80 | 22.82 | 22.83 | 22.72 | 23.1 |
| 20 | 64QAM | 50 | 0 | 21.77 | 21.68 | 21.70 | 21.67 | 21.61 | 22.1 |
| 20 | 64QAM | 50 | 24 | 21.77 | 21.68 | 21.70 | 21.67 | 21.61 | 22.1 |
| 20 | 64QAM | 50 | 50 | 21.75 | 21.70 | 21.77 | 21.65 | 21.51 | 22.1 |
| 20 | 64QAM | 100 | 0 | 21.75 | 21.68 | 21.75 | 21.67 | 21.58 | 22.1 |
| 20 | 256QAM | 1 | 0 | 19.47 | 19.52 | 19.52 | 19.50 | 19.35 | 20.1 |
| 20 | 256QAM | 1 | 40 | 19.48 | 19.36 | 19.44 | 19.28 | 19.38 | 20.1 |
| 20 | 256QAM | 15 | 96 | 19.50 | 19.58 | 19.41 | 19.50 | 19.41 | 20.1 |
| 20 | 256QAM | 50 | 0 | 19.25 | 19.48 | 19.54 | 19.53 | 19.65 | 20.1 |
| 20 | 256QAM | 50 | 24 | 19.37 | 19.61 | 19.71 | 19.48 | 19.72 | 20.1 |
| 20 | 256QAM | 50 | 50 | 19.11 | 19.52 | 19.68 | 19.53 | 19.58 | 20.1 |
| 20 | 256QAM | 100 | 0 | 19.28 | 19.57 | 19.64 | 19.49 | 19.48 | 20.1 |
| Channel | | | | 39750 | 40173 | 40620 | 41068 | 41515 | |
| Frequency (MHz) | | | | 2461.5 | 2461.5 | 2461 | 2461.5 | 2461.5 | |
| 15 | QPSK | 1 | 0 | 24.58 | 24.53 | 24.64 | 24.46 | 24.45 | 24.80 |
| 15 | QPSK | 1 | 37 | 24.71 | 24.63 | 24.63 | 24.60 | 24.54 | 24.80 |
| 15 | QPSK | 1 | 77 | 24.62 | 24.56 | 24.62 | 24.60 | 24.48 | 24.80 |
| 15 | QPSK | 36 | 0 | 23.58 | 23.62 | 23.63 | 23.58 | 23.48 | 24.1 |
| 15 | QPSK | 36 | 20 | 23.62 | 23.67 | 23.65 | 23.64 | 23.57 | 24.1 |
| 15 | QPSK | 36 | 36 | 23.70 | 23.65 | 23.60 | 23.55 | 23.48 | 24.1 |
| 15 | QPSK | 75 | 0 | 23.73 | 23.66 | 23.64 | 23.67 | 23.58 | 24.1 |
| 15 | 16QAM | 1 | 0 | 24.07 | 23.92 | 24.06 | 23.92 | 23.87 | 24.1 |
| 15 | 16QAM | 1 | 37 | 23.97 | 23.75 | 24.10 | 23.78 | 23.67 | 24.1 |
| 15 | 16QAM | 1 | 74 | 24.07 | 23.93 | 24.03 | 23.87 | 23.81 | 24.1 |
| 15 | 16QAM | 36 | 0 | 22.68 | 22.69 | 22.64 | 22.64 | 22.53 | 23.1 |
| 15 | 16QAM | 36 | 20 | 22.77 | 22.69 | 22.74 | 22.71 | 22.61 | 23.1 |
| 15 | 16QAM | 36 | 39 | 22.71 | 22.71 | 22.68 | 22.65 | 22.52 | 23.1 |
| 15 | 16QAM | 75 | 0 | 22.78 | 22.62 | 22.70 | 22.83 | 22.51 | 23.1 |
| 15 | 64QAM | 1 | 0 | 22.60 | 22.48 | 22.67 | 22.63 | 22.39 | 23.1 |
| 15 | 64QAM | 1 | 37 | 22.60 | 22.78 | 22.62 | 22.72 | 22.38 | 23.1 |
| 15 | 64QAM | 1 | 74 | 22.68 | 22.52 | 22.69 | 22.53 | 22.63 | 23.1 |
| 15 | 64QAM | 36 | 0 | 21.71 | 21.67 | 21.66 | 21.65 | 21.58 | 22.1 |
| 15 | 64QAM | 36 | 20 | 21.75 | 21.64 | 21.73 | 21.65 | 21.51 | 22.1 |
| 15 | 64QAM | 36 | 39 | 21.76 | 21.62 | 21.67 | 21.67 | 21.52 | 22.1 |
| 15 | 64QAM | 75 | 0 | 21.71 | 21.59 | 21.70 | 21.61 | 21.51 | 22.1 |
| 15 | 256QAM | 1 | 0 | 19.41 | 19.48 | 19.47 | 19.50 | 19.29 | 20.1 |
| 15 | 256QAM | 1 | 37 | 19.45 | 19.45 | 19.45 | 19.45 | 19.35 | 20.1 |
| 15 | 256QAM | 1 | 74 | 19.45 | 19.52 | 19.51 | 19.51 | 19.35 | 20.1 |
| 15 | 256QAM | 36 | 0 | 19.23 | 19.41 | 19.62 | 19.52 | 19.62 | 20.1 |
| 15 | 256QAM | 36 | 20 | 19.35 | 19.52 | 19.68 | 19.50 | 19.68 | 20.1 |
| 15 | 256QAM | 36 | 39 | 19.09 | 19.46 | 19.61 | 19.45 | 19.57 | 20.1 |
| 15 | 256QAM | 75 | 0 | 19.10 | 19.47 | 19.64 | 19.44 | 19.38 | 20.1 |
| Channel | | | | 39750 | 40419 | 40920 | 41463 | 41995 | |
| Frequency (MHz) | | | | 2501 | 2501 | 2501 | 2501 | 2501 | |
| 10 | QPSK | 1 | 0 | 24.52 | 24.46 | 24.56 | 24.43 | 24.43 | 24.80 |
| 10 | QPSK | 1 | 25 | 24.68 | 24.63 | 24.68 | 24.52 | 24.51 | 24.80 |
| 10 | QPSK | 1 | 49 | 24.68 | 24.56 | 24.71 | 24.53 | 24.47 | 24.80 |
| 10 | QPSK | 1 | 73 | 24.61 | 24.61 | 24.62 | 24.58 | 24.46 | 24.80 |
| 10 | QPSK | 25 | 12 | 23.61 | 23.64 | 23.71 | 23.60 | 23.52 | 24.1 |
| 10 | QPSK | 25 | 26 | 23.75 | 23.68 | 23.69 | 23.69 | 23.46 | 24.1 |
| 10 | QPSK | 50 | 0 | 23.71 | 23.68 | 23.68 | 23.61 | 23.48 | 24.1 |
| 10 | 16QAM | 1 | 0 | 24.03 | 23.95 | 23.97 | 23.92 | 23.89 | 24.1 |
| 10 | 16QAM | 1 | 25 | 23.98 | 23.70 | 24.10 | 23.71 | 23.65 | 24.1 |
| 10 | 16QAM | 1 | 49 | 24.07 | 23.95 | 24.09 | 23.90 | 23.88 | 24.1 |
| 10 | 16QAM | 25 | 0 | 22.72 | 22.69 | 22.74 | 22.56 | 22.53 | 23.1 |
| 10 | 16QAM | 25 | 12 | 22.71 | 22.66 | 22.71 | 22.65 | 22.61 | 23.1 |
| 10 | 16QAM | 25 | 26 | 22.68 | 22.70 | 22.69 | 22.62 | 22.56 | 23.1 |
| 10 | 16QAM | 50 | 0 | 22.78 | 22.60 | 22.71 | 22.71 | 22.51 | 23.1 |
| 10 | 16QAM | 50 | 0 | 22.65 | 22.67 | 22.65 | 22.62 | 22.52 | 23.1 |
| 10 | 64QAM | 1 | 25 | 22.88 | 22.76 | 22.87 | 22.65 | 22.56 | 23.1 |
| 10 | 64QAM | 1 | 49 | 22.80 | 22.99 | 22.82 | 22.82 | 22.67 | 23.1 |
| 10 | 64QAM | 25 | 0 | 21.67 | 21.66 | 21.72 | 21.67 | 21.53 | 22.1 |
| 10 | 64QAM | 25 | 15 | 21.74 | 21.61 | 21.72 | 21.61 | 21.57 | 22.1 |
| 10 | 64QAM | 25 | 25 | 21.74 | 21.63 | 21.76 | 21.69 | 21.50 | 22.1 |
| 10 | 64QAM | 50 | 0 | 21.71 | 21.64 | 21.75 | 21.57 | 21.48 | 22.1 |
| 10 | 256QAM | 1 | 0 | 19.43 | 19.46 | 19.46 | 19.26 | 19.26 | 20.1 |
| 10 | 256QAM | 1 | 25 | 19.43 | 19.35 | 19.36 | 19.19 | 19.38 | 20.1 |
| 10 | 256QAM | 1 | 49 | 19.44 | 19.49 | 19.38 | 19.26 | 19.37 | 20.1 |
| 10 | 256QAM | 25 | 0 | 19.20 | 19.37 | 19.62 | 19.44 | 19.62 | 20.1 |
| 10 | 256QAM | 25 | 12 | 19.29 | 19.60 | 19.67 | 19.36 | 19.63 | 20.1 |
| 10 | 256QAM | 25 | 26 | 19.10 | 19.43 | 19.63 | 19.43 | 19.54 | 20.1 |
| 10 | 256QAM | 50 | 0 | 19.20 | 19.56 | 19.59 | 19.29 | 19.37 | 20.1 |
| Channel | | | | 39975 | 40448 | 40920 | 41463 | 41995 | |
| Frequency (MHz) | | | | 2496.5 | 2496.5 | 2496 | 2496.5 | 2496.5 | |
| 5 | QPSK | 1 | 0 | 24.65 | 24.55 | 24.64 | 24.51 | 24.43 | 24.80 |
| 5 | QPSK | 1 | 12 | 24.72 | 24.56 | 24.64 | 24.51 | 24.53 | 24.80 |
| 5 | QPSK | 1 | 24 | 24.61 | 24.62 | 24.67 | 24.56 | 24.52 | 24.80 |
| 5 | QPSK | 12 | 0 | 23.63 | 23.67 | 23.61 | 23.55 | 23.59 | 24.1 |
| 5 | QPSK | 12 | 7 | 23.62 | 23.67 | 23.64 | 23.55 | 23.49 | 24.1 |
| 5 | QPSK | 12 | 13 | 23.75 | 23.65 | 23.65 | 23.55 | 23.45 | 24.1 |
| 5 | QPSK | 25 | 0 | 23.74 | 23.59 | 23.69 | 23.67 | 23.48 | 24.1 |
| 5 | 16QAM | 1 | 0 | 24.07 | 24.00 | 24.05 | 23.90 | 23.86 | 24.1 |
| 5 | 16QAM | 1 | 12 | 23.99 | 23.77 | 24.16 | 23.71 | 23.71 | 24.1 |
| 5 | 16QAM | 1 | 24 | 24.02 | 23.96 | 24.02 | 23.95 | 23.81 | 24.1 |
| 5 | 16QAM | 12 | 0 | 22.75 | 22.62 | 22.74 | 22.63 | 22.54 | 23.1 |
| 5 | 16QAM | 12 | 7 | 22.67 | 22.63 | 22.78 | 22.62 | 22.62 | 23.1 |
| 5 | 16QAM | 12 | 13 | 22.74 | 22.70 | 22.71 | 22.66 | 22.57 | 23.1 |
| 5 | 16QAM | 25 | 0 | 22.74 | 22.61 | 22.70 | 22.65 | 22.58 | 23.1 |
| 5 | 64QAM | 1 | 0 | 22.61 | 22.42 | 22.65 | 22.61 | 22.39 | 23.1 |
| 5 | 64QAM | 1 | 12 | 22.66 | 22.72 | 22.79 | 22.76 | 22.58 | 23.1 |
| 5 | 64QAM | 1 | 24 | 22.62 | 22.57 | 22.62 | 22.63 | 22.71 | 23.1 |
| 5 | 64QAM | 12 | 0 | 21.69 | 21.65 | 21.67 | 21.61 | 21.61 | 22.1 |
| 5 | 64QAM | 12 | 7 | 21.62 | 21.65 | 21.72 | 21.63 | 21.58 | 22.1 |
| 5 | 64QAM | 12 | 13 | 21.78 | 21.61 | 21.77 | 21.68 | 21.67 | 22.1 |
| 5 | 64QAM | 25 | 0 | 21.68 | 21.56 | 21.68 | 21.58 | 21.52 | 22.1 |
| 5 | 256QAM | 1 | 0 | 19.41 | 19.52 | 19.42 | 19.35 | 19.29 | 20.1 |
| 5 | 256QAM | 1 | 12 | 19.46 | 19.52 | 19.36 | 19.25 | 19.33 | 20.1 |
| 5 | 256QAM | 1 | 24 | 19.50 | 19.48 | 19.36 | 19.22 | 19.39 | 20.1 |
| 5 | 256QAM | 12 | 0 | 19.21 | 19.46 | 19.77 | 19.50 | 19.60 | 20.1 |



| Band 41 PC3_Ant 2 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------------|-------------------------|------------------------------|-----------------------|--------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Middle Ch. (Frac) | Power Middle Ch. (Frac) | Power High Middle Ch. (Frac) | Power High Ch. (Frac) | Take-up (dB) |
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2575 | 2591 | 2597 | 2613 | 2619 | |
| 30 | QPSK | 1 | 0 | 22.71 | 22.70 | 22.72 | 22.83 | 22.98 | 23.2 |
| 30 | QPSK | 1 | 40 | 22.73 | 22.85 | 22.67 | 22.89 | 22.54 | 23.2 |
| 30 | QPSK | 15 | 96 | 22.76 | 22.78 | 22.72 | 22.85 | 22.59 | 23.2 |
| 30 | QPSK | 50 | 0 | 22.27 | 22.29 | 22.24 | 22.14 | 22.07 | 22.7 |
| 30 | QPSK | 50 | 24 | 22.29 | 22.27 | 22.27 | 22.18 | 22.48 | 22.7 |
| 30 | QPSK | 50 | 48 | 22.31 | 22.25 | 22.26 | 22.18 | 22.07 | 22.7 |
| 30 | QPSK | 100 | 0 | 22.30 | 22.25 | 22.24 | 22.15 | 22.07 | 22.7 |
| 30 | 16QAM | 1 | 0 | 22.28 | 22.24 | 22.27 | 22.12 | 22.22 | 22.7 |
| 30 | 16QAM | 1 | 40 | 22.28 | 22.18 | 22.18 | 22.03 | 22.13 | 22.7 |
| 30 | 16QAM | 1 | 96 | 22.25 | 22.33 | 22.32 | 22.18 | 22.27 | 22.7 |
| 30 | 16QAM | 15 | 0 | 21.21 | 21.22 | 21.22 | 21.15 | 21.06 | 21.7 |
| 30 | 16QAM | 50 | 24 | 21.23 | 21.25 | 21.25 | 21.15 | 21.10 | 21.7 |
| 30 | 16QAM | 50 | 50 | 21.31 | 21.24 | 21.26 | 21.20 | 21.18 | 21.7 |
| 30 | 16QAM | 100 | 0 | 21.33 | 21.25 | 21.25 | 21.19 | 21.08 | 21.7 |
| 30 | 64QAM | 1 | 0 | 21.09 | 20.95 | 21.00 | 20.90 | 20.92 | 21.7 |
| 30 | 64QAM | 1 | 40 | 21.08 | 20.92 | 20.96 | 21.00 | 20.99 | 21.7 |
| 30 | 64QAM | 15 | 96 | 21.14 | 21.01 | 21.06 | 20.93 | 20.98 | 21.7 |
| 30 | 64QAM | 50 | 0 | 20.33 | 20.27 | 20.28 | 20.17 | 20.13 | 20.7 |
| 30 | 64QAM | 50 | 24 | 20.34 | 20.28 | 20.28 | 20.18 | 20.14 | 20.7 |
| 30 | 64QAM | 50 | 50 | 20.35 | 20.29 | 20.25 | 20.23 | 20.13 | 20.7 |
| 30 | 64QAM | 100 | 0 | 20.30 | 20.25 | 20.23 | 20.18 | 20.07 | 20.7 |
| 30 | 256QAM | 1 | 0 | 18.26 | 17.93 | 18.14 | 18.19 | 17.89 | 18.7 |
| 30 | 256QAM | 1 | 40 | 18.13 | 17.91 | 18.12 | 18.01 | 17.86 | 18.7 |
| 30 | 256QAM | 15 | 96 | 18.11 | 17.88 | 18.11 | 17.91 | 17.80 | 18.7 |
| 30 | 256QAM | 50 | 0 | 18.35 | 18.21 | 18.41 | 18.27 | 18.30 | 18.7 |
| 30 | 256QAM | 50 | 24 | 18.42 | 18.18 | 18.34 | 18.29 | 18.24 | 18.7 |
| 30 | 256QAM | 50 | 50 | 18.41 | 18.26 | 18.32 | 18.29 | 18.26 | 18.7 |
| 30 | 256QAM | 100 | 0 | 18.30 | 18.17 | 18.19 | 18.17 | 18.10 | 18.7 |
| Channel | | | | 39750 | 40173 | 40620 | 41068 | 41515 | |
| Frequency (MHz) | | | | 25915 | 25813 | 2590 | 2613 | 2615 | |
| 15 | QPSK | 1 | 0 | 22.69 | 22.69 | 22.68 | 22.59 | 22.53 | 23.20 |
| 15 | QPSK | 1 | 37 | 22.59 | 22.61 | 22.65 | 22.60 | 22.43 | 23.20 |
| 15 | QPSK | 1 | 74 | 22.12 | 22.09 | 22.22 | 22.03 | 22.03 | 23.20 |
| 15 | QPSK | 36 | 0 | 22.28 | 22.22 | 22.25 | 22.14 | 22.11 | 22.7 |
| 15 | QPSK | 36 | 20 | 22.29 | 22.24 | 22.23 | 22.18 | 22.13 | 22.7 |
| 15 | QPSK | 36 | 36 | 22.29 | 22.25 | 22.25 | 22.19 | 22.10 | 22.7 |
| 15 | QPSK | 75 | 0 | 22.29 | 22.24 | 22.29 | 22.18 | 22.09 | 22.7 |
| 15 | 16QAM | 1 | 0 | 22.07 | 22.03 | 22.07 | 22.06 | 22.12 | 22.7 |
| 15 | 16QAM | 1 | 37 | 22.32 | 22.18 | 22.30 | 22.15 | 22.10 | 22.7 |
| 15 | 16QAM | 15 | 74 | 21.41 | 21.29 | 21.24 | 21.24 | 21.19 | 21.7 |
| 15 | 16QAM | 36 | 0 | 21.25 | 21.21 | 21.24 | 21.14 | 21.08 | 21.7 |
| 15 | 16QAM | 36 | 20 | 21.28 | 21.23 | 21.23 | 21.14 | 21.09 | 21.7 |
| 15 | 16QAM | 36 | 36 | 21.28 | 21.23 | 21.25 | 21.15 | 21.09 | 21.7 |
| 15 | 16QAM | 75 | 0 | 21.28 | 21.24 | 21.27 | 21.17 | 21.12 | 21.7 |
| 15 | 64QAM | 1 | 0 | 21.06 | 21.06 | 20.93 | 20.82 | 20.83 | 21.7 |
| 15 | 64QAM | 1 | 37 | 21.02 | 20.94 | 20.95 | 20.82 | 20.74 | 21.7 |
| 15 | 64QAM | 1 | 74 | 21.11 | 21.10 | 20.97 | 20.90 | 20.82 | 21.7 |
| 15 | 64QAM | 36 | 0 | 20.29 | 20.23 | 20.24 | 20.15 | 20.10 | 20.7 |
| 15 | 64QAM | 36 | 20 | 20.29 | 20.24 | 20.23 | 20.15 | 20.12 | 20.7 |
| 15 | 64QAM | 36 | 36 | 20.30 | 20.24 | 20.26 | 20.15 | 20.12 | 20.7 |
| 15 | 64QAM | 75 | 0 | 20.29 | 20.22 | 20.27 | 20.18 | 20.11 | 20.7 |
| 15 | 256QAM | 1 | 0 | 18.03 | 17.97 | 18.04 | 18.19 | 17.86 | 18.7 |
| 15 | 256QAM | 1 | 37 | 18.11 | 17.86 | 18.06 | 18.06 | 17.79 | 18.7 |
| 15 | 256QAM | 1 | 74 | 18.11 | 17.85 | 18.10 | 17.85 | 17.85 | 18.7 |
| 15 | 256QAM | 36 | 0 | 18.31 | 18.15 | 18.37 | 18.19 | 18.21 | 18.7 |
| 15 | 256QAM | 36 | 20 | 18.33 | 18.17 | 18.38 | 18.24 | 18.24 | 18.7 |
| 15 | 256QAM | 36 | 36 | 18.34 | 18.21 | 18.27 | 18.22 | 18.24 | 18.7 |
| 15 | 256QAM | 75 | 0 | 18.26 | 18.15 | 18.17 | 18.07 | 18.08 | 18.7 |
| Channel | | | | 39750 | 40193 | 40620 | 41063 | 41595 | |
| Frequency (MHz) | | | | 2591 | 2547 | 2597 | 2619 | 2685 | |
| 30 | QPSK | 1 | 0 | 22.72 | 22.65 | 22.68 | 22.43 | 22.58 | 23.20 |
| 30 | QPSK | 1 | 25 | 22.71 | 22.63 | 22.61 | 22.55 | 22.40 | 23.20 |
| 30 | QPSK | 1 | 40 | 22.71 | 22.75 | 22.63 | 22.59 | 22.49 | 23.20 |
| 30 | QPSK | 15 | 0 | 22.26 | 22.18 | 22.18 | 22.06 | 22.07 | 22.7 |
| 30 | QPSK | 25 | 12 | 22.19 | 22.18 | 22.27 | 22.14 | 21.99 | 22.7 |
| 30 | QPSK | 25 | 26 | 22.22 | 22.15 | 22.21 | 22.07 | 22.07 | 22.7 |
| 30 | QPSK | 50 | 0 | 22.23 | 22.18 | 22.22 | 22.11 | 22.07 | 22.7 |
| 30 | 16QAM | 1 | 0 | 22.23 | 22.24 | 22.26 | 22.09 | 22.17 | 22.7 |
| 30 | 16QAM | 1 | 25 | 22.21 | 22.16 | 22.08 | 22.03 | 22.03 | 22.7 |
| 30 | 16QAM | 1 | 40 | 22.23 | 22.21 | 22.26 | 22.14 | 22.21 | 22.7 |
| 30 | 16QAM | 15 | 0 | 21.25 | 21.20 | 21.22 | 21.08 | 21.09 | 21.7 |
| 30 | 16QAM | 25 | 12 | 21.28 | 21.20 | 21.17 | 21.09 | 21.08 | 21.7 |
| 30 | 16QAM | 25 | 26 | 21.24 | 21.20 | 21.25 | 21.11 | 21.02 | 21.7 |
| 30 | 16QAM | 50 | 0 | 21.31 | 21.18 | 21.23 | 21.07 | 21.05 | 21.7 |
| 30 | 16QAM | 50 | 24 | 21.30 | 20.91 | 20.95 | 20.83 | 20.81 | 21.7 |
| 30 | 64QAM | 1 | 25 | 21.00 | 20.87 | 20.86 | 20.99 | 20.91 | 21.7 |
| 30 | 64QAM | 1 | 40 | 21.01 | 20.86 | 20.97 | 20.85 | 20.89 | 21.7 |
| 30 | 64QAM | 25 | 0 | 20.31 | 20.27 | 20.19 | 20.11 | 20.05 | 20.7 |
| 30 | 64QAM | 25 | 15 | 20.30 | 20.22 | 20.29 | 20.17 | 20.03 | 20.7 |
| 30 | 64QAM | 25 | 25 | 20.27 | 20.22 | 20.21 | 20.13 | 20.05 | 20.7 |
| 30 | 64QAM | 50 | 0 | 20.25 | 20.19 | 20.18 | 20.15 | 20.04 | 20.7 |
| 30 | 256QAM | 1 | 0 | 17.89 | 17.92 | 18.08 | 18.11 | 17.87 | 18.7 |
| 30 | 256QAM | 1 | 25 | 18.09 | 17.90 | 18.07 | 17.94 | 17.82 | 18.7 |
| 30 | 256QAM | 1 | 40 | 18.03 | 17.92 | 18.08 | 17.91 | 17.85 | 18.7 |
| 30 | 256QAM | 25 | 0 | 18.28 | 18.21 | 18.41 | 18.21 | 18.30 | 18.7 |
| 30 | 256QAM | 25 | 12 | 18.33 | 18.13 | 18.24 | 18.24 | 18.17 | 18.7 |
| 30 | 256QAM | 25 | 26 | 18.30 | 18.19 | 18.26 | 18.05 | 18.16 | 18.7 |
| 30 | 256QAM | 50 | 0 | 18.26 | 18.15 | 18.14 | 18.17 | 18.00 | 18.7 |
| Channel | | | | 39750 | 40148 | 40620 | 41063 | 41595 | |
| Frequency (MHz) | | | | 25915 | 25413 | 2590 | 2613 | 2615 | |
| 5 | QPSK | 1 | 0 | 22.68 | 22.60 | 22.72 | 22.81 | 22.55 | 23.20 |
| 5 | QPSK | 1 | 15 | 22.67 | 22.59 | 22.68 | 22.58 | 22.49 | 23.20 |
| 5 | QPSK | 1 | 24 | 22.75 | 22.73 | 22.64 | 22.64 | 22.49 | 23.20 |
| 5 | QPSK | 12 | 0 | 22.25 | 22.22 | 22.22 | 22.04 | 22.03 | 22.7 |
| 5 | QPSK | 13 | 7 | 22.25 | 22.25 | 22.24 | 22.08 | 21.99 | 22.7 |
| 5 | QPSK | 12 | 13 | 22.24 | 22.20 | 22.15 | 22.15 | 22.02 | 22.7 |
| 5 | QPSK | 25 | 0 | 22.29 | 22.22 | 22.17 | 22.18 | 22.04 | 22.7 |
| 5 | 16QAM | 1 | 0 | 22.22 | 22.24 | 22.22 | 22.05 | 22.13 | 22.7 |
| 5 | 16QAM | 1 | 12 | 22.27 | 22.15 | 22.08 | 22.02 | 22.12 | 22.7 |
| 5 | 16QAM | 1 | 24 | 22.32 | 22.30 | 22.32 | 22.08 | 22.21 | 22.7 |
| 5 | 16QAM | 1 | 39 | 21.27 | 21.19 | 21.24 | 21.03 | 21.00 | 21.7 |
| 5 | 16QAM | 12 | 7 | 21.27 | 21.18 | 21.21 | 21.11 | 21.04 | 21.7 |
| 5 | 16QAM | 13 | 13 | 21.25 | 21.21 | 21.20 | 21.09 | 21.02 | 21.7 |
| 5 | 16QAM | 25 | 0 | 21.29 | 21.15 | 21.22 | 21.09 | 21.01 | 21.7 |
| 5 | 64QAM | 1 | 0 | 21.08 | 20.87 | 20.98 | 20.85 | 20.91 | 21.7 |
| 5 | 64QAM | 1 | 12 | 21.04 | 20.82 | 20.96 | 20.99 | 20.95 | 21.7 |
| 5 | 64QAM | 1 | 24 | 21.14 | 20.88 | 20.90 | 20.83 | 20.91 | 21.7 |
| 5 | 64QAM | 12 | 0 | 20.29 | 20.25 | 20.19 | 20.07 | 20.08 | 20.7 |
| 5 | 64QAM | 12 | 7 | 20.31 | 20.23 | 20.25 | 20.11 | 20.08 | 20.7 |
| 5 | 64QAM | 12 | 13 | 20.25 | 20.23 | 20.19 | 20.14 | 20.09 | 20.7 |
| 5 | 64QAM | 25 | 0 | 20.29 | 20.16 | 20.15 | 20.08 | 20.04 | 20.7 |
| 5 | 256QAM | 1 | 0 | 18.04 | 17.90 | 18.11 | 18.08 | 17.82 | 18.7 |
| 5 | 256QAM | 1 | 15 | 18.03 | 17.81 | 18.05 | 17.93 | 17.80 | 18.7 |
| 5 | 256QAM | 1 | 24 | 18.11 | 17.92 | 18.09 | 17.81 | 17.92 | 18.7 |
| 5 | 256QAM | 12 | 0 | 18.30 | 18.11 | 18.38 | 18.17 | 18.28 | 18.7 |
| 5 | | | | | | | | | |



| Band 38 PC2_Ant 0 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|----------------------|-----------------------|---------------------|------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. [Frac] | Power Mid Ch. [Frac] | Power High Ch. [Frac] | Time-up limit [dBm] | | |
| Channel | | | | 37800 | 38000 | 38100 | | | |
| Frequency [MHz] | | | | 2500 | 2500 | 2515 | | | |
| 20 | QPSK | 1 | 0 | 25.48 | 25.43 | 25.35 | | 20.2 | |
| 20 | QPSK | 1 | 49 | 25.81 | 25.51 | 25.40 | | | |
| 20 | QPSK | 1 | 99 | 26.46 | 26.26 | 26.30 | | | |
| 20 | QPSK | 50 | 0 | 24.00 | 24.50 | 24.44 | | 25.2 | |
| 20 | QPSK | 50 | 24 | 24.00 | 24.27 | 24.40 | | | |
| 20 | QPSK | 50 | 49 | 24.00 | 24.50 | 24.46 | | | |
| 20 | QPSK | 100 | 0 | 24.03 | 24.50 | 24.40 | | | |
| 20 | 16QAM | 1 | 0 | 24.97 | 24.55 | 24.55 | | 20.2 | |
| 20 | 16QAM | 1 | 49 | 25.76 | 24.90 | 24.71 | | | |
| 20 | 16QAM | 1 | 99 | 24.90 | 24.91 | 24.81 | | | |
| 20 | 16QAM | 50 | 0 | 23.08 | 23.50 | 23.51 | | 24.2 | |
| 20 | 16QAM | 50 | 24 | 23.08 | 23.25 | 23.51 | | | |
| 20 | 16QAM | 50 | 50 | 23.08 | 23.60 | 23.59 | | | |
| 20 | 16QAM | 100 | 0 | 23.08 | 23.63 | 23.52 | | | |
| 20 | 64QAM | 1 | 0 | 25.70 | 23.80 | 23.69 | | 24.2 | |
| 20 | 64QAM | 1 | 49 | 23.38 | 23.47 | 23.44 | | | |
| 20 | 64QAM | 1 | 99 | 23.40 | 23.58 | 23.54 | | | |
| 20 | 64QAM | 50 | 0 | 22.08 | 22.59 | 22.52 | | 23.2 | |
| 20 | 64QAM | 50 | 24 | 22.08 | 22.40 | 22.51 | | | |
| 20 | 64QAM | 50 | 50 | 22.08 | 22.55 | 22.52 | | | |
| 20 | 64QAM | 100 | 0 | 22.08 | 22.58 | 22.59 | | | |
| 20 | 256QAM | 1 | 0 | 25.70 | 23.83 | 23.64 | | 21.2 | |
| 20 | 256QAM | 1 | 49 | 20.84 | 20.84 | 20.79 | | | |
| 20 | 256QAM | 1 | 99 | 20.86 | 20.77 | 20.68 | | | |
| 20 | 256QAM | 50 | 0 | 20.73 | 20.87 | 20.87 | | 21.2 | |
| 20 | 256QAM | 50 | 24 | 20.72 | 20.70 | 20.85 | | | |
| 20 | 256QAM | 50 | 50 | 20.70 | 20.83 | 20.88 | | | |
| 20 | 256QAM | 100 | 0 | 20.63 | 20.82 | 20.55 | | | |
| Channel | | | | 37820 | 38000 | 38175 | | | |
| Frequency [MHz] | | | | 2512.5 | 2500 | 2515 | | | |
| 15 | QPSK | 1 | 0 | 25.55 | 25.44 | 25.41 | | 20.2 | |
| 15 | QPSK | 1 | 37 | 25.53 | 25.51 | 25.40 | | | |
| 15 | QPSK | 1 | 74 | 25.00 | 25.50 | 25.39 | | | |
| 15 | QPSK | 36 | 0 | 24.88 | 24.60 | 24.48 | | 25.2 | |
| 15 | QPSK | 36 | 20 | 24.80 | 24.50 | 24.49 | | | |
| 15 | QPSK | 36 | 36 | 24.66 | 24.50 | 24.40 | | | |
| 15 | QPSK | 75 | 0 | 24.86 | 24.59 | 24.50 | | | |
| 15 | 16QAM | 1 | 0 | 24.97 | 24.91 | 24.60 | | 25.2 | |
| 15 | 16QAM | 1 | 37 | 24.92 | 24.87 | 24.79 | | | |
| 15 | 16QAM | 1 | 74 | 25.01 | 24.96 | 24.84 | | | |
| 15 | 16QAM | 36 | 0 | 23.81 | 23.50 | 23.50 | | 24.2 | |
| 15 | 16QAM | 36 | 20 | 23.74 | 23.82 | 23.51 | | | |
| 15 | 16QAM | 36 | 36 | 23.87 | 23.83 | 23.51 | | | |
| 15 | 16QAM | 75 | 0 | 23.87 | 23.80 | 23.49 | | | |
| 15 | 64QAM | 1 | 0 | 25.41 | 23.27 | 23.50 | | 24.2 | |
| 15 | 64QAM | 1 | 37 | 23.44 | 23.26 | 23.35 | | | |
| 15 | 64QAM | 1 | 74 | 23.47 | 23.85 | 23.74 | | | |
| 15 | 64QAM | 36 | 0 | 22.05 | 22.50 | 22.52 | | 23.2 | |
| 15 | 64QAM | 36 | 20 | 22.08 | 22.81 | 22.55 | | | |
| 15 | 64QAM | 36 | 36 | 22.70 | 22.81 | 22.53 | | | |
| 15 | 64QAM | 75 | 0 | 22.87 | 22.58 | 22.49 | | | |
| 15 | 256QAM | 1 | 0 | 20.58 | 20.52 | 20.60 | | 21.2 | |
| 15 | 256QAM | 1 | 37 | 20.58 | 20.58 | 20.55 | | | |
| 15 | 256QAM | 1 | 74 | 20.64 | 20.53 | 20.35 | | | |
| 15 | 256QAM | 36 | 0 | 20.74 | 20.86 | 20.82 | | 21.2 | |
| 15 | 256QAM | 36 | 20 | 20.87 | 20.70 | 20.80 | | | |
| 15 | 256QAM | 36 | 36 | 20.40 | 20.88 | 20.69 | | | |
| 15 | 256QAM | 75 | 0 | 20.72 | 20.84 | 20.54 | | | |
| Channel | | | | 37820 | 38000 | 38175 | | | |
| Frequency [MHz] | | | | 2525 | 2500 | 2515 | | | |
| 10 | QPSK | 1 | 0 | 25.54 | 25.44 | 25.43 | | 20.2 | |
| 10 | QPSK | 1 | 26 | 25.50 | 25.44 | 25.39 | | | |
| 10 | QPSK | 1 | 49 | 25.55 | 25.47 | 25.34 | | | |
| 10 | QPSK | 25 | 0 | 24.58 | 24.50 | 24.48 | | 25.2 | |
| 10 | QPSK | 25 | 12 | 24.85 | 24.50 | 24.45 | | | |
| 10 | QPSK | 25 | 20 | 24.84 | 24.54 | 24.48 | | | |
| 10 | QPSK | 50 | 0 | 24.57 | 24.44 | 24.44 | | | |
| 10 | 16QAM | 1 | 0 | 24.95 | 24.90 | 24.48 | | 20.2 | |
| 10 | 16QAM | 1 | 49 | 24.92 | 24.86 | 24.70 | | | |
| 10 | 16QAM | 25 | 0 | 23.61 | 23.55 | 23.47 | | 24.2 | |
| 10 | 16QAM | 25 | 12 | 23.74 | 23.81 | 23.44 | | | |
| 10 | 16QAM | 25 | 20 | 23.81 | 23.81 | 23.45 | | | |
| 10 | 16QAM | 50 | 0 | 23.86 | 23.58 | 23.45 | | | |
| 10 | 64QAM | 1 | 0 | 23.42 | 23.85 | 23.89 | | 24.2 | |
| 10 | 64QAM | 1 | 26 | 23.30 | 23.18 | 23.25 | | | |
| 10 | 64QAM | 1 | 49 | 23.42 | 23.85 | 23.89 | | | |
| 10 | 64QAM | 25 | 0 | 22.84 | 22.57 | 22.47 | | 23.2 | |
| 10 | 64QAM | 25 | 12 | 22.85 | 22.81 | 22.51 | | | |
| 10 | 64QAM | 25 | 20 | 22.80 | 22.56 | 22.49 | | | |
| 10 | 64QAM | 50 | 0 | 22.82 | 22.48 | 22.45 | | | |
| 10 | 256QAM | 1 | 0 | 20.87 | 20.49 | 20.45 | | 21.2 | |
| 10 | 256QAM | 1 | 26 | 20.59 | 20.70 | 20.30 | | | |
| 10 | 256QAM | 1 | 49 | 20.63 | 20.84 | 20.31 | | | |
| 10 | 256QAM | 25 | 0 | 20.84 | 20.70 | 20.88 | | 21.2 | |
| 10 | 256QAM | 25 | 12 | 20.75 | 20.88 | 20.59 | | | |
| 10 | 256QAM | 25 | 20 | 20.74 | 20.89 | 20.80 | | | |
| 10 | 256QAM | 50 | 0 | 20.73 | 20.72 | 20.57 | | | |
| Channel | | | | 37775 | 38000 | 38225 | | | |
| Frequency [MHz] | | | | 2537.5 | 2500 | 2515 | | | |
| 5 | QPSK | 1 | 0 | 25.54 | 25.40 | 25.32 | | 20.2 | |
| 5 | QPSK | 1 | 12 | 25.50 | 25.44 | 25.39 | | | |
| 5 | QPSK | 1 | 24 | 25.55 | 25.47 | 25.34 | | | |
| 5 | QPSK | 12 | 0 | 24.58 | 24.50 | 24.43 | | 25.2 | |
| 5 | QPSK | 12 | 6 | 24.85 | 24.50 | 24.45 | | | |
| 5 | QPSK | 12 | 11 | 24.84 | 24.52 | 24.45 | | | |
| 5 | QPSK | 25 | 0 | 24.97 | 24.51 | 24.44 | | | |
| 5 | 16QAM | 1 | 0 | 24.95 | 24.90 | 24.48 | | 25.2 | |
| 5 | 16QAM | 1 | 12 | 24.87 | 24.81 | 24.76 | | | |
| 5 | 16QAM | 1 | 24 | 24.92 | 24.86 | 24.75 | | | |
| 5 | 16QAM | 12 | 0 | 23.81 | 23.56 | 23.47 | | 24.2 | |
| 5 | 16QAM | 12 | 7 | 23.74 | 23.81 | 23.44 | | | |
| 5 | 16QAM | 12 | 10 | 23.81 | 23.81 | 23.45 | | | |
| 5 | 16QAM | 25 | 0 | 23.86 | 23.58 | 23.45 | | | |
| 5 | 64QAM | 1 | 0 | 23.38 | 23.36 | 23.28 | | 24.2 | |
| 5 | 64QAM | 1 | 12 | 23.35 | 23.18 | 23.25 | | | |
| 5 | 64QAM | 1 | 24 | 23.42 | 23.85 | 23.89 | | | |
| 5 | 64QAM | 12 | 0 | 22.84 | 22.57 | 22.47 | | 23.2 | |
| 5 | 64QAM | 12 | 7 | 22.85 | 22.81 | 22.51 | | | |
| 5 | 64QAM | 12 | 10 | 22.80 | 22.56 | 22.49 | | | |
| 5 | 64QAM | 25 | 0 | 22.82 | 22.48 | 22.45 | | | |
| 5 | 256QAM | 1 | 0 | 20.73 | 20.40 | 20.40 | | 21.2 | |
| 5 | 256QAM | 1 | 12 | 20.67 | 20.81 | 20.31 | | | |
| 5 | 256QAM | 1 | 24 | 20.66 | 20.85 | 20.31 | | | |
| 5 | 256QAM | 12 | 0 | 20.70 | 20.72 | 20.71 | | 21.2 | |
| 5 | 256QAM | 12 | 7 | 20.70 | 20.80 | 20.88 | | | |
| 5 | 256QAM | 12 | 10 | 20.68 | 20.74 | 20.84 | | | |
| 5 | 256QAM | 25 | 0 | 20.63 | 20.84 | 20.47 | | | |



| Band 38 PC3_Ant 0 | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|----------------------|-----------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. [Frac] | Power Mid Ch. [Frac] | Power High Ch. [Frac] | Time-up limit [dBm] |
| Channel | | | | | | | |
| Frequency [MHz] | | | | 37800 | 38000 | 38100 | |
| 20 | QPSK | 1 | 0 | 22.57 | 22.55 | 22.41 | |
| 20 | QPSK | 1 | 49 | 22.58 | 22.53 | 22.48 | 23.2 |
| 20 | QPSK | 1 | 99 | 22.60 | 22.58 | 22.48 | |
| 20 | QPSK | 50 | 0 | 21.68 | 21.68 | 21.69 | |
| 20 | QPSK | 50 | 24 | 21.68 | 21.61 | 21.49 | 22.2 |
| 20 | QPSK | 50 | 49 | 21.66 | 21.58 | 21.49 | |
| 20 | QPSK | 100 | 0 | 21.66 | 21.61 | 21.51 | |
| 20 | 16QAM | 1 | 0 | 21.68 | 21.69 | 21.69 | |
| 20 | 16QAM | 1 | 49 | 21.61 | 21.68 | 21.57 | 22.2 |
| 20 | 16QAM | 1 | 99 | 21.71 | 21.70 | 21.64 | |
| 20 | 16QAM | 50 | 0 | 20.71 | 20.71 | 20.71 | |
| 20 | 16QAM | 50 | 24 | 20.71 | 20.53 | 20.51 | 21.2 |
| 20 | 16QAM | 50 | 50 | 20.66 | 20.60 | 20.52 | |
| 20 | 16QAM | 100 | 0 | 20.70 | 20.61 | 20.54 | |
| 20 | 64QAM | 1 | 0 | 20.52 | 20.49 | 20.41 | |
| 20 | 64QAM | 1 | 49 | 20.52 | 20.44 | 20.42 | 21.2 |
| 20 | 64QAM | 1 | 99 | 20.59 | 20.49 | 20.49 | |
| 20 | 64QAM | 50 | 0 | 19.87 | 19.82 | 19.51 | |
| 20 | 64QAM | 50 | 24 | 19.86 | 19.64 | 19.51 | 20.2 |
| 20 | 64QAM | 50 | 50 | 19.09 | 19.01 | 19.51 | |
| 20 | 64QAM | 100 | 0 | 19.88 | 19.81 | 19.52 | |
| 20 | 256QAM | 1 | 0 | 17.42 | 17.40 | 17.40 | |
| 20 | 256QAM | 1 | 49 | 17.40 | 17.43 | 17.41 | 18.2 |
| 20 | 256QAM | 1 | 99 | 17.44 | 17.42 | 17.40 | |
| 20 | 256QAM | 50 | 0 | 17.77 | 17.73 | 17.73 | |
| 20 | 256QAM | 50 | 24 | 17.76 | 17.72 | 17.88 | 18.2 |
| 20 | 256QAM | 50 | 50 | 17.73 | 17.68 | 17.81 | |
| 20 | 256QAM | 100 | 0 | 17.63 | 17.60 | 17.53 | |
| Channel | | | | | | | |
| Frequency [MHz] | | | | 2977.5 | 2990 | 3000 | Time-up limit [dBm] |
| 15 | QPSK | 1 | 0 | 22.58 | 22.59 | 22.51 | |
| 15 | QPSK | 1 | 37 | 22.64 | 22.63 | 22.42 | 23.2 |
| 15 | QPSK | 1 | 74 | 22.52 | 22.56 | 22.48 | |
| 15 | QPSK | 36 | 0 | 21.71 | 21.63 | 21.52 | |
| 15 | QPSK | 36 | 20 | 21.52 | 21.61 | 21.52 | 22.2 |
| 15 | QPSK | 36 | 39 | 21.71 | 21.63 | 21.61 | |
| 15 | QPSK | 75 | 0 | 21.71 | 21.66 | 21.61 | |
| 15 | 16QAM | 1 | 0 | 21.69 | 21.69 | 21.63 | |
| 15 | 16QAM | 1 | 37 | 21.66 | 21.57 | 21.66 | 22.2 |
| 15 | 16QAM | 1 | 74 | 21.70 | 21.61 | 21.61 | |
| 15 | 16QAM | 36 | 0 | 20.65 | 20.65 | 20.52 | |
| 15 | 16QAM | 36 | 20 | 20.65 | 20.55 | 20.52 | 21.2 |
| 15 | 16QAM | 36 | 39 | 20.69 | 20.58 | 20.53 | |
| 15 | 16QAM | 75 | 0 | 20.72 | 20.64 | 20.55 | |
| 15 | 64QAM | 1 | 0 | 20.42 | 20.43 | 20.48 | |
| 15 | 64QAM | 1 | 37 | 20.45 | 20.44 | 20.43 | 21.2 |
| 15 | 64QAM | 1 | 74 | 20.59 | 20.43 | 20.42 | |
| 15 | 64QAM | 36 | 0 | 19.86 | 19.83 | 19.56 | |
| 15 | 64QAM | 36 | 20 | 19.70 | 19.61 | 19.58 | 20.2 |
| 15 | 64QAM | 36 | 39 | 19.68 | 19.63 | 19.55 | |
| 15 | 64QAM | 75 | 0 | 19.71 | 19.65 | 19.64 | |
| 15 | 256QAM | 1 | 0 | 17.42 | 17.40 | 17.41 | |
| 15 | 256QAM | 1 | 37 | 17.42 | 17.44 | 17.41 | 18.2 |
| 15 | 256QAM | 1 | 74 | 17.43 | 17.41 | 17.40 | |
| 15 | 256QAM | 36 | 0 | 17.87 | 17.79 | 17.79 | |
| 15 | 256QAM | 36 | 20 | 17.86 | 17.64 | 17.67 | 18.2 |
| 15 | 256QAM | 36 | 39 | 17.79 | 17.70 | 17.62 | |
| 15 | 256QAM | 75 | 0 | 17.70 | 17.68 | 17.59 | |
| Channel | | | | | | | |
| Frequency [MHz] | | | | 2975 | 2990 | 3005 | Time-up limit [dBm] |
| 10 | QPSK | 1 | 0 | 22.54 | 22.5 | 22.40 | |
| 10 | QPSK | 1 | 26 | 22.43 | 22.45 | 22.41 | 23.2 |
| 10 | QPSK | 1 | 49 | 22.54 | 22.52 | 22.41 | |
| 10 | QPSK | 25 | 0 | 21.67 | 21.60 | 21.45 | |
| 10 | QPSK | 25 | 12 | 21.65 | 21.55 | 21.43 | 22.2 |
| 10 | QPSK | 25 | 20 | 21.63 | 21.53 | 21.41 | |
| 10 | QPSK | 50 | 0 | 21.68 | 21.58 | 21.50 | |
| 10 | 16QAM | 1 | 0 | 21.59 | 21.50 | 21.62 | |
| 10 | 16QAM | 1 | 26 | 21.65 | 21.50 | 21.50 | 22.2 |
| 10 | 16QAM | 1 | 49 | 21.75 | 21.58 | 21.53 | |
| 10 | 16QAM | 25 | 0 | 20.57 | 20.56 | 20.45 | |
| 10 | 16QAM | 25 | 12 | 20.66 | 20.50 | 20.48 | 21.2 |
| 10 | 16QAM | 25 | 20 | 20.60 | 20.57 | 20.49 | |
| 10 | 16QAM | 50 | 0 | 20.66 | 20.59 | 20.57 | |
| 10 | 64QAM | 1 | 0 | 20.42 | 20.44 | 20.46 | |
| 10 | 64QAM | 1 | 26 | 20.45 | 20.42 | 20.48 | 21.2 |
| 10 | 64QAM | 1 | 49 | 20.57 | 20.42 | 20.42 | |
| 10 | 64QAM | 25 | 0 | 19.81 | 19.65 | 19.65 | 20.2 |
| 10 | 64QAM | 25 | 12 | 19.69 | 19.62 | 19.55 | |
| 10 | 64QAM | 25 | 20 | 19.81 | 19.59 | 19.53 | |
| 10 | 256QAM | 1 | 0 | 17.46 | 17.44 | 17.41 | |
| 10 | 256QAM | 1 | 26 | 17.40 | 17.45 | 17.40 | 18.2 |
| 10 | 256QAM | 1 | 49 | 17.43 | 17.41 | 17.42 | |
| 10 | 256QAM | 25 | 0 | 17.86 | 17.68 | 17.62 | |
| 10 | 256QAM | 25 | 12 | 17.72 | 17.70 | 17.74 | 18.2 |
| 10 | 256QAM | 25 | 20 | 17.67 | 17.73 | 17.66 | |
| 10 | 256QAM | 50 | 0 | 17.56 | 17.61 | 17.45 | |
| Channel | | | | | | | |
| Frequency [MHz] | | | | 3773.5 | 3800 | 3825 | Time-up limit [dBm] |
| 5 | QPSK | 1 | 0 | 22.58 | 22.5 | 22.47 | |
| 5 | QPSK | 1 | 12 | 22.41 | 22.42 | 22.40 | 23.2 |
| 5 | QPSK | 1 | 24 | 22.53 | 22.59 | 22.41 | |
| 5 | QPSK | 12 | 0 | 21.62 | 21.61 | 21.50 | |
| 5 | QPSK | 12 | 7 | 21.70 | 21.59 | 21.49 | 22.2 |
| 5 | QPSK | 12 | 11 | 21.63 | 21.63 | 21.49 | |
| 5 | QPSK | 25 | 0 | 21.65 | 21.61 | 21.41 | |
| 5 | 16QAM | 1 | 0 | 21.60 | 21.68 | 21.60 | |
| 5 | 16QAM | 1 | 12 | 21.68 | 21.58 | 21.68 | 22.2 |
| 5 | 16QAM | 1 | 24 | 21.70 | 21.64 | 21.57 | |
| 5 | 16QAM | 12 | 0 | 20.66 | 20.57 | 20.44 | |
| 5 | 16QAM | 12 | 7 | 20.65 | 20.48 | 20.42 | 21.2 |
| 5 | 16QAM | 12 | 10 | 20.59 | 20.55 | 20.48 | |
| 5 | 16QAM | 25 | 0 | 20.62 | 20.61 | 20.51 | |
| 5 | 64QAM | 1 | 0 | 20.47 | 20.42 | 20.42 | |
| 5 | 64QAM | 1 | 12 | 20.42 | 20.49 | 20.42 | 21.2 |
| 5 | 64QAM | 1 | 24 | 20.55 | 20.41 | 20.40 | |
| 5 | 64QAM | 12 | 0 | 19.59 | 19.63 | 19.62 | |
| 5 | 64QAM | 12 | 7 | 19.62 | 19.55 | 19.50 | 20.2 |
| 5 | 64QAM | 12 | 10 | 19.64 | 19.57 | 19.49 | |
| 5 | 256QAM | 1 | 0 | 17.40 | 17.42 | 17.42 | |
| 5 | 256QAM | 1 | 12 | 17.42 | 17.43 | 17.48 | 18.2 |
| 5 | 256QAM | 1 | 24 | 17.42 | 17.42 | 17.40 | |
| 5 | 256QAM | 12 | 0 | 17.72 | 17.71 | 17.75 | |
| 5 | 256QAM | 12 | 7 | 17.72 | 17.68 | 17.66 | 18.2 |
| 5 | 256QAM | 12 | 10 | 17.65 | 17.78 | 17.62 | |
| 5 | 256QAM | 25 | 0 | 17.65 | 17.51 | 17.55 | |



| Band 41 PC2_Ant 0 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------------|-------------------------|------------------------------|-----------------------|--------------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Middle Ch. (Frac) | Power Middle Ch. (Frac) | Power High Middle Ch. (Frac) | Power High Ch. (Frac) | Take-up time (dBm) |
| Channel | | | | 39750 | 40185 | 40520 | 41005 | 41490 | |
| Frequency (MHz) | | | | 2576 | 2591 | 2591 | 2571 | 2571 | |
| 20 | QPSK | 1 | 0 | 25.76 | 25.92 | 25.45 | 25.21 | 25.18 | 26.5 |
| 20 | QPSK | 1 | 40 | 25.79 | 25.80 | 25.52 | 25.30 | 25.28 | |
| 20 | QPSK | 15 | 96 | 25.76 | 25.86 | 25.47 | 25.26 | 25.23 | |
| 20 | QPSK | 50 | 0 | 24.82 | 24.78 | 24.65 | 24.33 | 24.36 | |
| 20 | QPSK | 50 | 24 | 24.85 | 24.76 | 24.59 | 24.36 | 24.38 | |
| 20 | QPSK | 50 | 48 | 24.85 | 24.77 | 24.58 | 24.35 | 24.37 | |
| 20 | QPSK | 100 | 0 | 24.85 | 24.76 | 24.59 | 24.37 | 24.37 | |
| 20 | 16QAM | 1 | 0 | 25.00 | 25.04 | 24.82 | 24.60 | 24.53 | 25.5 |
| 20 | 16QAM | 1 | 40 | 25.00 | 24.98 | 24.69 | 24.49 | 24.42 | |
| 20 | 16QAM | 1 | 96 | 25.00 | 24.99 | 24.81 | 24.59 | 24.54 | |
| 20 | 16QAM | 15 | 0 | 24.82 | 24.78 | 24.65 | 24.33 | 24.36 | |
| 20 | 16QAM | 15 | 24 | 24.85 | 24.76 | 24.59 | 24.36 | 24.38 | |
| 20 | 16QAM | 15 | 48 | 24.85 | 24.77 | 24.58 | 24.35 | 24.37 | |
| 20 | 16QAM | 30 | 0 | 24.85 | 24.76 | 24.59 | 24.37 | 24.37 | |
| 20 | 16QAM | 30 | 24 | 24.85 | 24.76 | 24.59 | 24.36 | 24.38 | |
| 20 | 16QAM | 30 | 48 | 24.85 | 24.77 | 24.58 | 24.35 | 24.37 | |
| 20 | 16QAM | 60 | 0 | 23.82 | 23.50 | 23.31 | 23.12 | 23.08 | 24.5 |
| 20 | 16QAM | 60 | 24 | 23.82 | 23.54 | 23.34 | 23.12 | 23.13 | |
| 20 | 16QAM | 60 | 48 | 23.82 | 23.75 | 23.59 | 23.37 | 23.33 | |
| 20 | 16QAM | 60 | 72 | 23.82 | 23.76 | 23.59 | 23.37 | 23.33 | |
| 20 | 16QAM | 60 | 96 | 23.82 | 23.76 | 23.59 | 23.37 | 23.33 | |
| 20 | 16QAM | 120 | 0 | 22.86 | 22.78 | 22.59 | 22.38 | 22.35 | |
| 20 | 256QAM | 1 | 0 | 20.74 | 20.83 | 20.64 | 20.31 | 20.31 | 21.5 |
| 20 | 256QAM | 1 | 40 | 20.72 | 20.52 | 20.45 | 20.17 | 20.33 | |
| 20 | 256QAM | 15 | 96 | 20.72 | 20.52 | 20.49 | 20.11 | 20.30 | |
| 20 | 256QAM | 50 | 0 | 20.81 | 20.70 | 20.64 | 20.48 | 20.48 | |
| 20 | 256QAM | 50 | 24 | 20.84 | 20.69 | 20.64 | 20.48 | 20.48 | |
| 20 | 256QAM | 50 | 48 | 20.81 | 20.66 | 20.66 | 20.49 | 20.47 | |
| 20 | 256QAM | 100 | 0 | 20.50 | 20.65 | 20.52 | 20.40 | 20.35 | |
| Channel | | | | 39750 | 40173 | 40520 | 41008 | 41515 | |
| Frequency (MHz) | | | | 25915 | 25813 | 2590 | 25813 | 25915 | |
| 16 | QPSK | 1 | 0 | 25.64 | 25.60 | 25.44 | 25.20 | 25.18 | 26.50 |
| 16 | QPSK | 1 | 37 | 25.63 | 25.61 | 25.42 | 25.21 | 25.19 | |
| 16 | QPSK | 1 | 74 | 25.71 | 25.62 | 25.42 | 25.22 | 25.19 | |
| 16 | QPSK | 36 | 0 | 24.85 | 24.76 | 24.60 | 24.36 | 24.38 | |
| 16 | QPSK | 36 | 20 | 24.87 | 24.70 | 24.60 | 24.38 | 24.40 | |
| 16 | QPSK | 36 | 36 | 24.88 | 24.60 | 24.61 | 24.41 | 24.41 | |
| 16 | QPSK | 72 | 0 | 24.85 | 24.70 | 24.61 | 24.39 | 24.38 | |
| 16 | 16QAM | 1 | 0 | 25.02 | 25.12 | 24.83 | 24.73 | 24.68 | 25.5 |
| 16 | 16QAM | 1 | 37 | 25.06 | 25.02 | 24.78 | 24.68 | 24.60 | |
| 16 | 16QAM | 1 | 74 | 25.20 | 25.18 | 24.98 | 24.73 | 24.76 | |
| 16 | 16QAM | 36 | 0 | 23.84 | 23.75 | 23.57 | 23.30 | 23.35 | |
| 16 | 16QAM | 36 | 20 | 23.86 | 23.77 | 23.59 | 23.38 | 23.36 | |
| 16 | 16QAM | 36 | 36 | 23.81 | 23.76 | 23.59 | 23.42 | 23.39 | |
| 16 | 16QAM | 72 | 0 | 23.88 | 23.77 | 23.60 | 23.41 | 23.38 | |
| 16 | 16QAM | 1 | 0 | 23.86 | 23.83 | 23.81 | 23.48 | 23.42 | 24.5 |
| 16 | 16QAM | 1 | 37 | 23.86 | 23.83 | 23.86 | 23.48 | 23.43 | |
| 16 | 16QAM | 1 | 74 | 23.97 | 23.85 | 23.71 | 23.48 | 23.53 | |
| 16 | 16QAM | 36 | 0 | 22.83 | 22.80 | 22.81 | 22.43 | 22.41 | |
| 16 | 16QAM | 36 | 20 | 22.80 | 22.79 | 22.81 | 22.43 | 22.43 | |
| 16 | 16QAM | 36 | 36 | 22.81 | 22.82 | 22.82 | 22.43 | 22.43 | |
| 16 | 16QAM | 72 | 0 | 22.87 | 22.76 | 22.58 | 22.40 | 22.37 | |
| 16 | 256QAM | 1 | 0 | 20.78 | 20.04 | 20.41 | 19.84 | 19.78 | 21.5 |
| 16 | 256QAM | 1 | 37 | 20.84 | 20.04 | 20.17 | 19.70 | 19.76 | |
| 16 | 256QAM | 1 | 74 | 20.77 | 20.00 | 20.17 | 19.70 | 19.77 | |
| 16 | 256QAM | 36 | 0 | 20.87 | 20.08 | 20.80 | 20.42 | 20.40 | |
| 16 | 256QAM | 36 | 20 | 20.85 | 20.05 | 20.80 | 20.41 | 20.41 | |
| 16 | 256QAM | 36 | 36 | 20.87 | 20.04 | 20.59 | 20.42 | 20.41 | |
| 16 | 256QAM | 72 | 0 | 20.84 | 20.04 | 20.57 | 20.37 | 20.39 | |
| Channel | | | | 39750 | 40419 | 40520 | 41008 | 41515 | |
| Frequency (MHz) | | | | 2591 | 2547 | 2591 | 2559 | 2585 | |
| 10 | QPSK | 1 | 0 | 25.74 | 25.64 | 25.46 | 25.20 | 25.24 | 26.50 |
| 10 | QPSK | 1 | 25 | 25.74 | 25.67 | 25.51 | 25.29 | 25.27 | |
| 10 | QPSK | 1 | 40 | 25.76 | 25.66 | 25.49 | 25.27 | 25.25 | |
| 10 | QPSK | 1 | 74 | 24.87 | 24.75 | 24.58 | 24.38 | 24.39 | |
| 10 | QPSK | 25 | 12 | 24.87 | 24.74 | 24.58 | 24.40 | 24.38 | |
| 10 | QPSK | 25 | 26 | 24.86 | 24.70 | 24.60 | 24.39 | 24.41 | |
| 10 | QPSK | 50 | 0 | 24.87 | 24.77 | 24.58 | 24.38 | 24.41 | |
| 10 | 16QAM | 1 | 0 | 25.13 | 25.10 | 24.91 | 24.73 | 24.70 | 25.5 |
| 10 | 16QAM | 1 | 25 | 25.20 | 25.10 | 24.98 | 24.83 | 24.71 | |
| 10 | 16QAM | 1 | 40 | 25.19 | 25.15 | 24.96 | 24.78 | 24.70 | |
| 10 | 16QAM | 25 | 0 | 23.94 | 23.81 | 23.67 | 23.44 | 23.44 | |
| 10 | 16QAM | 25 | 12 | 23.91 | 23.81 | 23.62 | 23.45 | 23.40 | |
| 10 | 16QAM | 25 | 26 | 23.95 | 23.83 | 23.65 | 23.45 | 23.46 | |
| 10 | 16QAM | 50 | 0 | 23.91 | 23.86 | 23.68 | 23.58 | 23.59 | |
| 10 | 16QAM | 50 | 0 | 23.93 | 23.76 | 23.65 | 23.41 | 23.45 | |
| 10 | 16QAM | 1 | 25 | 23.91 | 23.84 | 23.68 | 23.49 | 23.46 | |
| 10 | 16QAM | 1 | 40 | 23.97 | 23.86 | 23.69 | 23.47 | 23.53 | |
| 10 | 16QAM | 25 | 0 | 22.85 | 22.72 | 22.54 | 22.39 | 22.37 | |
| 10 | 16QAM | 25 | 15 | 22.85 | 22.73 | 22.54 | 22.44 | 22.34 | |
| 10 | 16QAM | 25 | 25 | 22.86 | 22.75 | 22.55 | 22.37 | 22.38 | |
| 10 | 16QAM | 50 | 0 | 22.87 | 22.77 | 22.63 | 22.40 | 22.39 | |
| 10 | 256QAM | 1 | 0 | 20.24 | 20.10 | 20.01 | 19.83 | 19.80 | 21.5 |
| 10 | 256QAM | 1 | 25 | 20.35 | 20.19 | 20.05 | 19.87 | 19.88 | |
| 10 | 256QAM | 1 | 40 | 20.28 | 20.09 | 20.00 | 19.74 | 19.83 | |
| 10 | 256QAM | 25 | 0 | 20.03 | 20.17 | 20.02 | 20.44 | 20.44 | |
| 10 | 256QAM | 25 | 12 | 20.02 | 20.76 | 20.05 | 20.44 | 20.46 | |
| 10 | 256QAM | 25 | 25 | 20.01 | 20.77 | 20.03 | 20.46 | 20.44 | |
| 10 | 256QAM | 50 | 0 | 20.08 | 20.77 | 20.05 | 20.45 | 20.49 | |
| Channel | | | | 39750 | 40448 | 40520 | 41003 | 41505 | |
| Frequency (MHz) | | | | 25915 | 25453 | 2591 | 25630 | 25915 | |
| 5 | QPSK | 1 | 0 | 25.72 | 25.66 | 25.51 | 25.23 | 25.23 | 26.50 |
| 5 | QPSK | 1 | 12 | 25.69 | 25.61 | 25.46 | 25.21 | 25.19 | |
| 5 | QPSK | 1 | 24 | 25.74 | 25.66 | 25.49 | 25.25 | 25.24 | |
| 5 | QPSK | 12 | 0 | 24.84 | 24.76 | 24.67 | 24.34 | 24.37 | |
| 5 | QPSK | 12 | 7 | 24.84 | 24.74 | 24.67 | 24.34 | 24.36 | |
| 5 | QPSK | 12 | 13 | 24.85 | 24.75 | 24.65 | 24.35 | 24.35 | |
| 5 | QPSK | 25 | 0 | 24.83 | 24.74 | 24.58 | 24.34 | 24.38 | |
| 5 | 16QAM | 1 | 0 | 24.81 | 24.84 | 24.68 | 24.45 | 24.41 | 25.5 |
| 5 | 16QAM | 1 | 12 | 24.79 | 24.76 | 24.56 | 24.37 | 24.35 | |
| 5 | 16QAM | 1 | 24 | 24.84 | 24.81 | 24.60 | 24.40 | 24.38 | |
| 5 | 16QAM | 1 | 37 | 23.86 | 23.79 | 23.65 | 23.41 | 23.42 | |
| 5 | 16QAM | 12 | 7 | 23.91 | 23.81 | 23.65 | 23.43 | 23.40 | |
| 5 | 16QAM | 12 | 13 | 23.91 | 23.81 | 23.65 | 23.39 | 23.42 | |
| 5 | 16QAM | 25 | 0 | 23.88 | 23.82 | 23.63 | 23.41 | 23.42 | |
| 5 | 16QAM | 1 | 0 | 23.87 | 23.86 | 23.44 | 23.14 | 23.21 | 24.5 |
| 5 | 16QAM | 1 | 12 | 23.87 | 23.85 | 23.73 | 23.51 | 23.51 | |
| 5 | 16QAM | 1 | 24 | 23.42 | 23.97 | 23.77 | 23.56 | 22.96 | |
| 5 | 16QAM | 12 | 0 | 22.89 | 22.78 | 22.59 | 22.39 | 22.41 | |
| 5 | 16QAM | 12 | 7 | 22.83 | 22.79 | 22.51 | 22.42 | 22.41 | |
| 5 | 16QAM | 12 | 13 | 22.89 | 22.80 | 22.61 | 22.39 | 22.42 | |
| 5 | 16QAM | 25 | 0 | 22.80 | 22.77 | 22.68 | 22.38 | 22.44 | |
| 5 | 256QAM | 1 | 0 | 20.02 | 20.40 | 20.26 | 20.04 | 20.08 | 21.5 |
| 5 | 256QAM | 1 | 12 | 20.31 | 20.35 | 20.20 | 20.08 | 20.10 | |
| 5 | 256QAM | 1 | 24 | 20.03 | 20.36 | 20.25 | 20.00 | 20.07 | |
| 5 | 256QAM | 12 | 0 | 20.87 | 20.73 | 20.60 | 20.43 | 20.43 | |
| 5 | 256QAM | 12 | 7 | 20.83 | 20.70 | 20.61 | 20.44 | 20.42 | |
| 5 | 256QAM | 12 | 13 | 20.88 | 20.73 | 20.62 | 20.44 | 20.42 | |
| 5 | 256QAM | 25 | 0 | 20.91 | 20.74 | 20.64 | 20.42 | 20.47 | |



| Band 41 PC3_Ant 0 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------------|-------------------------|------------------------------|-----------------------|--------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Frac) | Power Low Middle Ch. (Frac) | Power Middle Ch. (Frac) | Power High Middle Ch. (Frac) | Power High Ch. (Frac) | Take-up (dB) |
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2570 | 25915 | 26130 | 26345 | 26560 | |
| 30 | QPSK | 1 | 0 | 22.70 | 22.65 | 22.44 | 22.23 | 22.25 | 23.2 |
| 30 | QPSK | 1 | 40 | 22.73 | 22.69 | 22.44 | 22.25 | 22.25 | 23.2 |
| 30 | QPSK | 15 | 96 | 22.70 | 22.75 | 22.60 | 22.50 | 22.32 | 23.2 |
| 30 | QPSK | 30 | 0 | 21.82 | 21.78 | 21.66 | 21.64 | 21.38 | 22.2 |
| 30 | QPSK | 50 | 24 | 21.85 | 21.86 | 21.63 | 21.38 | 21.39 | 22.2 |
| 30 | QPSK | 50 | 50 | 21.84 | 21.77 | 21.59 | 21.38 | 21.37 | 22.2 |
| 30 | QPSK | 100 | 0 | 21.85 | 21.75 | 21.60 | 21.39 | 21.37 | 22.2 |
| 30 | HQDM | 1 | 0 | 21.88 | 21.85 | 21.65 | 21.58 | 21.43 | 23.2 |
| 30 | HQDM | 1 | 40 | 21.86 | 21.81 | 21.62 | 21.61 | 21.38 | 23.2 |
| 30 | HQDM | 1 | 96 | 21.85 | 21.90 | 21.72 | 21.67 | 21.54 | 23.2 |
| 30 | HQDM | 37 | 0 | 20.84 | 20.78 | 20.56 | 20.38 | 20.35 | 21.2 |
| 30 | HQDM | 50 | 24 | 20.84 | 20.78 | 20.54 | 20.35 | 20.37 | 21.2 |
| 30 | HQDM | 50 | 50 | 20.87 | 20.77 | 20.62 | 20.39 | 20.39 | 21.2 |
| 30 | HQDM | 100 | 0 | 20.85 | 20.75 | 20.58 | 20.40 | 20.37 | 21.2 |
| 30 | HQDM | 1 | 0 | 20.60 | 20.44 | 20.27 | 20.15 | 20.13 | 21.2 |
| 30 | HQDM | 1 | 40 | 20.54 | 20.39 | 20.20 | 20.10 | 20.20 | 21.2 |
| 30 | HQDM | 1 | 96 | 20.55 | 20.44 | 20.25 | 20.12 | 20.30 | 21.2 |
| 30 | HQDM | 37 | 0 | 19.84 | 19.78 | 19.58 | 19.38 | 19.36 | 20.2 |
| 30 | HQDM | 50 | 24 | 19.84 | 19.78 | 19.58 | 19.38 | 19.36 | 20.2 |
| 30 | HQDM | 50 | 50 | 19.50 | 19.78 | 19.61 | 19.41 | 19.35 | 20.2 |
| 30 | HQDM | 100 | 0 | 19.84 | 19.74 | 19.57 | 19.39 | 19.34 | 20.2 |
| 30 | ZSQDM | 1 | 0 | 17.60 | 17.50 | 17.42 | 17.23 | 17.06 | 18.2 |
| 30 | ZSQDM | 1 | 40 | 17.68 | 17.41 | 17.31 | 17.09 | 17.04 | 18.2 |
| 30 | ZSQDM | 1 | 96 | 17.60 | 17.37 | 17.28 | 17.03 | 17.11 | 18.2 |
| 30 | ZSQDM | 37 | 0 | 17.60 | 17.38 | 17.29 | 17.04 | 17.13 | 18.2 |
| 30 | ZSQDM | 50 | 24 | 17.61 | 17.71 | 17.70 | 17.50 | 17.52 | 18.2 |
| 30 | ZSQDM | 50 | 50 | 17.61 | 17.70 | 17.72 | 17.47 | 17.58 | 18.2 |
| 30 | ZSQDM | 100 | 0 | 17.61 | 17.63 | 17.62 | 17.40 | 17.48 | 18.2 |
| Channel | | | | 39750 | 40173 | 40620 | 41068 | 41615 | |
| Frequency (MHz) | | | | 26615 | 26813 | 26910 | 26918 | 26925 | |
| 15 | QPSK | 1 | 0 | 22.70 | 22.71 | 22.50 | 22.34 | 22.29 | 23.2 |
| 15 | QPSK | 1 | 40 | 22.74 | 22.70 | 22.49 | 22.30 | 22.22 | 23.2 |
| 15 | QPSK | 15 | 96 | 22.74 | 22.74 | 22.54 | 22.34 | 22.34 | 23.2 |
| 15 | QPSK | 36 | 0 | 21.84 | 21.78 | 21.58 | 21.37 | 21.35 | 22.2 |
| 15 | QPSK | 36 | 20 | 21.85 | 21.78 | 21.60 | 21.38 | 21.38 | 22.2 |
| 15 | QPSK | 36 | 36 | 21.88 | 21.77 | 21.58 | 21.39 | 21.40 | 22.2 |
| 15 | QPSK | 75 | 0 | 21.86 | 21.74 | 21.62 | 21.39 | 21.40 | 22.2 |
| 15 | HQDM | 1 | 0 | 21.97 | 21.87 | 21.68 | 21.62 | 21.40 | 23.2 |
| 15 | HQDM | 1 | 37 | 21.98 | 21.75 | 21.68 | 21.51 | 21.42 | 23.2 |
| 15 | HQDM | 1 | 74 | 21.92 | 21.86 | 21.67 | 21.62 | 21.58 | 23.2 |
| 15 | HQDM | 36 | 0 | 20.84 | 20.75 | 20.54 | 20.38 | 20.34 | 21.2 |
| 15 | HQDM | 36 | 20 | 20.85 | 20.74 | 20.56 | 20.39 | 20.38 | 21.2 |
| 15 | HQDM | 36 | 36 | 20.87 | 20.78 | 20.68 | 20.37 | 20.37 | 21.2 |
| 15 | HQDM | 75 | 0 | 20.88 | 20.76 | 20.59 | 20.41 | 20.39 | 21.2 |
| 15 | HQDM | 1 | 0 | 20.70 | 20.60 | 20.31 | 20.24 | 20.14 | 21.2 |
| 15 | HQDM | 1 | 37 | 20.70 | 20.48 | 20.18 | 20.21 | 20.22 | 21.2 |
| 15 | HQDM | 1 | 74 | 20.83 | 20.60 | 20.34 | 20.24 | 20.29 | 21.2 |
| 15 | HQDM | 36 | 0 | 19.84 | 19.78 | 19.57 | 19.40 | 19.36 | 20.2 |
| 15 | HQDM | 36 | 20 | 19.88 | 19.75 | 19.59 | 19.39 | 19.38 | 20.2 |
| 15 | HQDM | 36 | 36 | 19.89 | 19.78 | 19.60 | 19.41 | 19.41 | 20.2 |
| 15 | HQDM | 75 | 0 | 19.89 | 19.78 | 19.58 | 19.38 | 19.38 | 20.2 |
| 15 | ZSQDM | 1 | 0 | 17.50 | 17.40 | 17.31 | 17.12 | 17.00 | 18.2 |
| 15 | ZSQDM | 1 | 37 | 17.52 | 17.32 | 17.23 | 17.04 | 17.04 | 18.2 |
| 15 | ZSQDM | 1 | 74 | 17.58 | 17.30 | 17.23 | 17.15 | 17.02 | 18.2 |
| 15 | ZSQDM | 36 | 0 | 17.78 | 17.67 | 17.61 | 17.39 | 17.32 | 18.2 |
| 15 | ZSQDM | 36 | 20 | 17.77 | 17.68 | 17.63 | 17.40 | 17.34 | 18.2 |
| 15 | ZSQDM | 36 | 36 | 17.77 | 17.63 | 17.58 | 17.35 | 17.33 | 18.2 |
| 15 | ZSQDM | 75 | 0 | 17.72 | 17.62 | 17.61 | 17.30 | 17.33 | 18.2 |
| Channel | | | | 39975 | 40448 | 40920 | 41393 | 41965 | |
| Frequency (MHz) | | | | 26915 | 26913 | 26910 | 26918 | 26925 | |
| 10 | QPSK | 1 | 0 | 22.71 | 22.73 | 22.54 | 22.37 | 22.31 | 23.2 |
| 10 | QPSK | 1 | 25 | 22.72 | 22.70 | 22.47 | 22.30 | 22.32 | 23.2 |
| 10 | QPSK | 1 | 40 | 22.73 | 22.75 | 22.57 | 22.39 | 22.39 | 23.2 |
| 10 | QPSK | 1 | 24 | 22.70 | 22.71 | 22.55 | 22.33 | 22.34 | 23.2 |
| 10 | QPSK | 12 | 0 | 21.85 | 21.78 | 21.59 | 21.37 | 21.39 | 22.2 |
| 10 | QPSK | 25 | 12 | 21.86 | 21.76 | 21.61 | 21.39 | 21.40 | 22.2 |
| 10 | QPSK | 25 | 26 | 21.87 | 21.70 | 21.62 | 21.40 | 21.42 | 22.2 |
| 10 | QPSK | 50 | 0 | 21.82 | 21.78 | 21.64 | 21.41 | 21.43 | 22.2 |
| 10 | HQDM | 1 | 0 | 21.92 | 21.78 | 21.61 | 21.42 | 21.41 | 23.2 |
| 10 | HQDM | 1 | 25 | 21.85 | 21.70 | 21.60 | 21.38 | 21.41 | 23.2 |
| 10 | HQDM | 1 | 40 | 21.93 | 21.76 | 21.63 | 21.39 | 21.45 | 23.2 |
| 10 | HQDM | 25 | 0 | 20.51 | 20.81 | 20.65 | 20.44 | 20.41 | 21.2 |
| 10 | HQDM | 25 | 12 | 20.50 | 20.81 | 20.62 | 20.44 | 20.45 | 21.2 |
| 10 | HQDM | 25 | 26 | 20.53 | 20.81 | 20.64 | 20.45 | 20.45 | 21.2 |
| 10 | HQDM | 50 | 0 | 20.49 | 20.78 | 20.63 | 20.42 | 20.41 | 21.2 |
| 10 | HQDM | 50 | 12 | 20.49 | 20.90 | 20.71 | 20.50 | 20.50 | 21.2 |
| 10 | HQDM | 1 | 25 | 20.52 | 20.49 | 20.24 | 20.09 | 20.08 | 21.2 |
| 10 | HQDM | 1 | 40 | 20.70 | 20.54 | 20.29 | 20.13 | 20.14 | 21.2 |
| 10 | HQDM | 25 | 0 | 19.84 | 19.75 | 19.57 | 19.38 | 19.38 | 20.2 |
| 10 | HQDM | 25 | 12 | 19.86 | 19.78 | 19.67 | 19.37 | 19.39 | 20.2 |
| 10 | HQDM | 25 | 25 | 19.87 | 19.78 | 19.60 | 19.39 | 19.43 | 20.2 |
| 10 | HQDM | 50 | 0 | 19.89 | 19.78 | 19.64 | 19.42 | 19.43 | 20.2 |
| 10 | ZSQDM | 1 | 0 | 17.61 | 17.41 | 17.36 | 17.25 | 17.07 | 18.2 |
| 10 | ZSQDM | 1 | 25 | 17.48 | 17.37 | 17.33 | 17.20 | 17.14 | 18.2 |
| 10 | ZSQDM | 1 | 40 | 17.49 | 17.36 | 17.37 | 17.15 | 17.10 | 18.2 |
| 10 | ZSQDM | 25 | 0 | 17.68 | 17.77 | 17.64 | 17.40 | 17.45 | 18.2 |
| 10 | ZSQDM | 25 | 12 | 17.69 | 17.76 | 17.61 | 17.40 | 17.46 | 18.2 |
| 10 | ZSQDM | 25 | 26 | 17.60 | 17.76 | 17.60 | 17.40 | 17.46 | 18.2 |
| 10 | ZSQDM | 50 | 0 | 17.68 | 17.63 | 17.64 | 17.44 | 17.54 | 18.2 |
| Channel | | | | 39975 | 40448 | 40920 | 41393 | 41965 | |
| Frequency (MHz) | | | | 26915 | 26913 | 26910 | 26918 | 26925 | |
| 5 | QPSK | 1 | 0 | 22.71 | 22.70 | 22.53 | 22.33 | 22.34 | 23.2 |
| 5 | QPSK | 1 | 12 | 22.71 | 22.70 | 22.44 | 22.31 | 22.33 | 23.2 |
| 5 | QPSK | 1 | 24 | 22.70 | 22.71 | 22.55 | 22.33 | 22.34 | 23.2 |
| 5 | QPSK | 12 | 0 | 21.85 | 21.78 | 21.59 | 21.37 | 21.39 | 22.2 |
| 5 | QPSK | 12 | 7 | 21.86 | 21.76 | 21.60 | 21.41 | 21.42 | 22.2 |
| 5 | QPSK | 12 | 13 | 21.85 | 21.77 | 21.58 | 21.39 | 21.42 | 22.2 |
| 5 | QPSK | 25 | 0 | 21.83 | 21.78 | 21.62 | 21.38 | 21.42 | 22.2 |
| 5 | HQDM | 1 | 0 | 21.90 | 21.85 | 21.63 | 21.47 | 21.40 | 23.2 |
| 5 | HQDM | 1 | 12 | 21.98 | 21.85 | 21.58 | 21.46 | 21.55 | 23.2 |
| 5 | HQDM | 1 | 24 | 21.96 | 21.87 | 21.67 | 21.47 | 21.54 | 23.2 |
| 5 | HQDM | 1 | 9 | 20.83 | 20.72 | 20.55 | 20.37 | 20.38 | 21.2 |
| 5 | HQDM | 1 | 12 | 20.80 | 20.75 | 20.54 | 20.38 | 20.39 | 21.2 |
| 5 | HQDM | 1 | 13 | 20.84 | 20.70 | 20.56 | 20.38 | 20.36 | 21.2 |
| 5 | HQDM | 25 | 0 | 20.50 | 20.79 | 20.62 | 20.42 | 20.44 | 21.2 |
| 5 | HQDM | 1 | 0 | 20.72 | 20.56 | 20.41 | 20.27 | 20.20 | 21.2 |
| 5 | HQDM | 1 | 12 | 20.75 | 20.61 | 20.34 | 20.20 | 20.27 | 21.2 |
| 5 | HQDM | 1 | 24 | 20.74 | 20.63 | 20.42 | 20.29 | 20.25 | 21.2 |
| 5 | HQDM | 12 | 0 | 19.86 | 19.78 | 19.58 | 19.41 | 19.40 | 20.2 |
| 5 | HQDM | 12 | 7 | 19.82 | 19.81 | 19.60 | 19.40 | 19.42 | 20.2 |
| 5 | HQDM | 12 | 13 | 19.88 | 19.79 | 19.58 | 19.40 | 19.43 | 20.2 |
| 5 | HQDM | 25 | 0 | 19.88 | 19.78 | 19.60 | 19.40 | 19.41 | 20.2 |
| 5 | ZSQDM | 1 | 0 | 17.41 | 17.31 | 17.34 | 17.08 | 17.00 | 18.2 |
| 5 | ZSQDM | 1 | 12 | 17.20 | 17.34 | 17.34 | 17.03 | 16.98 | 18.2 |
| 5 | ZSQDM | 1 | 24 | 17.40 | 17.36 | 17.31 | 17.02 | 16.99 | 18.2 |
| 5 | ZSQDM | 12 | 0 | 17.60 | 17.51 | 17.54 | 17.03 | 17.25 | 18.2 |
| 5 | ZSQDM | 12 | 7 | 17.68 | 17.50 | 17.56 | 17.01 | 17.24 | 18.2 |
| 5 | ZSQDM | 12 | 13 | 17.70 | 17.55 | 17.53 | 17.32 | 17.20 | 18.2 |
| 5 | ZSQDM | 25 | 0 | 17.81 | 17.71 | 17.61 | 17.36 | 17.45 | 18.2 |



| Band 48_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|---------------------------|----------------------------|-----------------------|--------------|------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Low Med. Ch. (Freq) | Power High Med. Ch. (Freq) | Power High Ch. (Freq) | Take-up (dB) | |
| Channel | | | | 56340 | 56630 | 56930 | 56630 | | |
| Frequency (MHz) | | | | 56340 | 56630 | 56930 | 56630 | | |
| 20 | QPSK | 1 | 0 | 23.14 | 23.09 | 22.92 | 23.15 | | |
| 20 | QPSK | 1 | 49 | 23.13 | 22.99 | 22.81 | 23.12 | | 24.5 |
| 20 | QPSK | 1 | 99 | 23.08 | 22.80 | 22.62 | 23.04 | | |
| 20 | QPSK | 60 | 0 | 22.04 | 22.08 | 22.06 | 22.28 | | |
| 20 | QPSK | 60 | 24 | 22.27 | 22.14 | 22.05 | 22.29 | | 23.5 |
| 20 | QPSK | 60 | 99 | 22.23 | 22.06 | 21.87 | 22.24 | | |
| 20 | QPSK | 100 | 0 | 22.22 | 22.04 | 21.90 | 22.23 | | |
| 20 | HQAM | 1 | 0 | 22.29 | 22.10 | 22.00 | 22.28 | | |
| 20 | HQAM | 1 | 49 | 22.07 | 22.07 | 21.97 | 22.28 | | 23.5 |
| 20 | HQAM | 1 | 99 | 22.21 | 22.01 | 21.91 | 22.19 | | |
| 20 | HQAM | 60 | 0 | 21.21 | 21.09 | 21.00 | 21.28 | | |
| 20 | HQAM | 60 | 24 | 21.26 | 21.11 | 21.02 | 21.28 | | 23.5 |
| 20 | HQAM | 60 | 99 | 21.20 | 21.05 | 20.96 | 21.20 | | |
| 20 | HQAM | 100 | 0 | 21.15 | 21.06 | 20.97 | 21.23 | | |
| 20 | HQAM | 1 | 0 | 21.00 | 20.88 | 20.70 | 20.98 | | |
| 20 | HQAM | 1 | 49 | 21.03 | 20.92 | 20.70 | 21.00 | | 22.5 |
| 20 | HQAM | 1 | 99 | 20.95 | 20.83 | 20.65 | 20.95 | | |
| 20 | HQAM | 60 | 0 | 20.20 | 20.07 | 20.02 | 20.27 | | |
| 20 | HQAM | 60 | 24 | 20.25 | 20.14 | 20.04 | 20.27 | | 21.5 |
| 20 | HQAM | 60 | 99 | 20.20 | 20.04 | 19.94 | 20.22 | | |
| 20 | HQAM | 100 | 0 | 20.18 | 20.01 | 19.93 | 20.19 | | |
| 20 | HQAM | 1 | 0 | 17.87 | 17.80 | 17.69 | 17.78 | | 19.5 |
| 20 | HQAM | 1 | 49 | 17.82 | 17.51 | 17.50 | 17.79 | | |
| 20 | HQAM | 1 | 99 | 17.86 | 17.50 | 17.61 | 17.67 | | |
| 20 | HQAM | 60 | 0 | 17.82 | 17.78 | 17.62 | 18.07 | | |
| 20 | HQAM | 60 | 24 | 17.87 | 17.82 | 17.69 | 18.11 | | 19.5 |
| 20 | HQAM | 60 | 99 | 18.00 | 17.86 | 17.67 | 18.16 | | |
| 20 | HQAM | 100 | 0 | 17.89 | 17.77 | 17.61 | 18.05 | | |
| Channel | | | | 56315 | 56630 | 56930 | 56630 | | |
| Frequency (MHz) | | | | 56315 | 56630 | 56930 | 56630 | | |
| 15 | QPSK | 1 | 0 | 23.13 | 23.01 | 22.92 | 23.14 | | |
| 15 | QPSK | 1 | 37 | 23.14 | 22.90 | 22.84 | 23.13 | | 24.5 |
| 15 | QPSK | 74 | 0 | 23.13 | 22.96 | 22.81 | 23.14 | | |
| 15 | QPSK | 98 | 0 | 22.20 | 22.07 | 22.02 | 22.28 | | 23.5 |
| 15 | QPSK | 98 | 29 | 22.20 | 22.08 | 22.04 | 22.25 | | |
| 15 | QPSK | 98 | 99 | 22.20 | 22.08 | 21.99 | 22.28 | | |
| 15 | QPSK | 79 | 0 | 22.21 | 22.08 | 21.99 | 22.24 | | |
| 15 | HQAM | 1 | 0 | 22.25 | 22.17 | 22.09 | 22.31 | | 23.5 |
| 15 | HQAM | 1 | 37 | 22.25 | 22.14 | 22.05 | 22.22 | | |
| 15 | HQAM | 1 | 74 | 22.25 | 22.11 | 22.01 | 22.24 | | |
| 15 | HQAM | 98 | 0 | 21.19 | 21.04 | 20.99 | 21.23 | | |
| 15 | HQAM | 98 | 20 | 21.19 | 21.04 | 21.01 | 21.22 | | 22.5 |
| 15 | HQAM | 98 | 99 | 21.07 | 21.02 | 20.95 | 21.19 | | |
| 15 | HQAM | 79 | 0 | 21.21 | 21.04 | 20.97 | 21.23 | | |
| 15 | HQAM | 1 | 0 | 21.08 | 20.88 | 20.84 | 21.05 | | 22.5 |
| 15 | HQAM | 1 | 37 | 21.07 | 20.88 | 20.76 | 20.99 | | |
| 15 | HQAM | 1 | 74 | 21.04 | 20.83 | 20.71 | 21.00 | | |
| 15 | HQAM | 98 | 0 | 20.19 | 20.08 | 19.98 | 20.23 | | |
| 15 | HQAM | 98 | 20 | 20.17 | 20.04 | 19.99 | 20.21 | | 21.5 |
| 15 | HQAM | 98 | 99 | 20.17 | 20.02 | 19.95 | 20.19 | | |
| 15 | HQAM | 98 | 0 | 20.18 | 20.01 | 19.95 | 20.20 | | |
| 15 | HQAM | 1 | 0 | 17.60 | 17.59 | 17.62 | 17.79 | | 19.5 |
| 15 | HQAM | 1 | 37 | 17.60 | 17.52 | 17.64 | 17.74 | | |
| 15 | HQAM | 1 | 74 | 17.55 | 17.51 | 17.50 | 17.72 | | |
| 15 | HQAM | 98 | 0 | 17.88 | 17.78 | 17.79 | 18.08 | | |
| 15 | HQAM | 98 | 20 | 17.80 | 17.75 | 17.60 | 18.04 | | 19.5 |
| 15 | HQAM | 98 | 99 | 17.81 | 17.75 | 17.62 | 18.05 | | |
| 15 | HQAM | 79 | 0 | 17.60 | 17.79 | 17.82 | 18.13 | | |
| Channel | | | | 56275 | 56630 | 56930 | 56630 | | |
| Frequency (MHz) | | | | 56275 | 56630 | 56930 | 56630 | | |
| 10 | QPSK | 1 | 0 | 23.13 | 23.08 | 22.94 | 23.14 | | |
| 10 | QPSK | 1 | 25 | 23.08 | 22.96 | 22.85 | 23.13 | | 24.5 |
| 10 | QPSK | 1 | 49 | 23.11 | 22.97 | 22.90 | 23.13 | | |
| 10 | QPSK | 1 | 99 | 22.19 | 22.05 | 21.99 | 22.27 | | |
| 10 | QPSK | 25 | 12 | 22.21 | 22.07 | 21.99 | 22.25 | | 23.5 |
| 10 | QPSK | 25 | 25 | 22.10 | 22.06 | 21.96 | 22.24 | | |
| 10 | QPSK | 1 | 0 | 22.20 | 22.10 | 22.01 | 22.27 | | |
| 10 | HQAM | 1 | 0 | 22.18 | 22.11 | 22.02 | 22.25 | | 23.5 |
| 10 | HQAM | 1 | 25 | 22.08 | 22.00 | 21.87 | 22.17 | | |
| 10 | HQAM | 1 | 49 | 22.15 | 22.04 | 21.98 | 22.21 | | |
| 10 | HQAM | 25 | 0 | 21.21 | 21.09 | 21.03 | 21.28 | | 22.5 |
| 10 | HQAM | 25 | 12 | 21.21 | 21.07 | 21.01 | 21.28 | | |
| 10 | HQAM | 25 | 25 | 21.19 | 21.04 | 20.99 | 21.23 | | |
| 10 | HQAM | 99 | 0 | 21.21 | 21.01 | 20.99 | 21.04 | | |
| 10 | HQAM | 99 | 0 | 20.91 | 20.81 | 20.76 | 21.07 | | |
| 10 | HQAM | 1 | 25 | 20.90 | 20.70 | 20.64 | 21.03 | | 22.5 |
| 10 | HQAM | 1 | 49 | 20.93 | 20.78 | 20.71 | 21.00 | | |
| 10 | HQAM | 25 | 0 | 20.18 | 19.99 | 19.98 | 20.22 | | |
| 10 | HQAM | 25 | 12 | 20.15 | 19.97 | 19.91 | 20.21 | | 21.5 |
| 10 | HQAM | 25 | 25 | 20.14 | 19.97 | 19.94 | 20.21 | | |
| 10 | HQAM | 60 | 0 | 20.20 | 20.02 | 19.98 | 20.28 | | |
| 10 | HQAM | 1 | 0 | 17.55 | 17.50 | 17.54 | 17.82 | | 19.5 |
| 10 | HQAM | 1 | 25 | 17.59 | 17.50 | 17.51 | 17.78 | | |
| 10 | HQAM | 1 | 49 | 17.64 | 17.54 | 17.55 | 17.94 | | |
| 10 | HQAM | 25 | 0 | 17.83 | 17.81 | 17.67 | 18.13 | | |
| 10 | HQAM | 25 | 12 | 17.84 | 17.82 | 17.68 | 18.11 | | 19.5 |
| 10 | HQAM | 25 | 25 | 17.89 | 17.81 | 17.67 | 18.15 | | |
| 10 | HQAM | 60 | 0 | 17.85 | 17.87 | 17.68 | 18.18 | | |
| Channel | | | | 56665 | 56930 | 56730 | 56730 | | |
| Frequency (MHz) | | | | 56665 | 56930 | 56730 | 56730 | | |
| 5 | QPSK | 1 | 0 | 23.07 | 23.02 | 22.98 | 23.14 | | |
| 5 | QPSK | 1 | 12 | 23.10 | 22.92 | 22.85 | 23.12 | | 24.5 |
| 5 | QPSK | 1 | 24 | 23.11 | 23.03 | 22.97 | 23.11 | | |
| 5 | QPSK | 12 | 0 | 22.21 | 22.05 | 21.99 | 22.27 | | |
| 5 | QPSK | 12 | 7 | 22.23 | 22.04 | 21.98 | 22.21 | | 23.5 |
| 5 | QPSK | 12 | 13 | 22.21 | 22.03 | 21.99 | 22.25 | | |
| 5 | QPSK | 25 | 0 | 22.23 | 22.03 | 22.02 | 22.27 | | |
| 5 | HQAM | 1 | 0 | 22.26 | 22.14 | 22.05 | 22.34 | | |
| 5 | HQAM | 1 | 12 | 22.22 | 22.02 | 22.01 | 22.32 | | 23.5 |
| 5 | HQAM | 1 | 24 | 22.29 | 22.18 | 22.10 | 22.35 | | |
| 5 | HQAM | 12 | 0 | 21.17 | 21.02 | 20.98 | 21.29 | | |
| 5 | HQAM | 12 | 7 | 21.18 | 21.01 | 20.90 | 21.28 | | 22.5 |
| 5 | HQAM | 12 | 13 | 21.13 | 20.99 | 20.97 | 21.23 | | |
| 5 | HQAM | 25 | 0 | 21.22 | 21.07 | 21.05 | 21.30 | | |
| 5 | HQAM | 1 | 0 | 21.05 | 20.89 | 20.83 | 21.07 | | |
| 5 | HQAM | 1 | 12 | 21.05 | 20.78 | 20.77 | 21.02 | | 22.5 |
| 5 | HQAM | 1 | 24 | 21.09 | 20.85 | 20.87 | 21.04 | | |
| 5 | HQAM | 12 | 0 | 20.18 | 19.97 | 19.96 | 20.21 | | |
| 5 | HQAM | 12 | 7 | 20.20 | 19.96 | 19.93 | 20.22 | | 21.5 |
| 5 | HQAM | 12 | 13 | 20.18 | 19.98 | 19.93 | 20.20 | | |
| 5 | HQAM | 60 | 0 | 20.18 | 20.03 | 19.94 | 20.22 | | |
| 5 | HQAM | 1 | 0 | 17.63 | 17.63 | 17.64 | 17.88 | | 19.5 |
| 5 | HQAM | 1 | 12 | 17.65 | 17.60 | 17.64 | 17.88 | | |
| 5 | HQAM | 1 | 24 | 17.69 | 17.60 | 17.69 | 17.85 | | |
| 5 | HQAM | 12 | 0 | 17.82 | 17.72 | 17.84 | 18.05 | | |
| 5 | HQAM | 12 | 7 | 17.84 | 17.74 | 17.84 | 18.05 | | 19.5 |
| 5 | HQAM | 12 | 13 | 17.84 | 17.77 | 17.85 | 18.07 | | |
| 5 | HQAM | 25 | 0 | 17.91 | 17.78 | 17.88 | 18.13 | | |



| Band 48_Ant 2 | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|----------------------------|-----------------------------|-----------------------|--------------|------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Low Media Ch. (Freq) | Power High Media Ch. (Freq) | Power High Ch. (Freq) | Take-up (dB) | |
| Channel | | | | 56340 | 56630 | 56920 | 56640 | | |
| Frequency (MHz) | | | | 5700 | 5700 | 5700 | 5700 | | |
| 20 | QPSK | 1 | 0 | 23.14 | 23.09 | 22.92 | 23.15 | | 24.2 |
| 20 | QPSK | 1 | 49 | 23.13 | 22.99 | 22.81 | 23.12 | | |
| 20 | QPSK | 1 | 99 | 23.08 | 22.80 | 22.62 | 23.04 | | |
| 20 | QPSK | 60 | 0 | 22.04 | 22.08 | 22.05 | 22.28 | | 23.5 |
| 20 | QPSK | 60 | 24 | 22.27 | 22.14 | 22.05 | 22.29 | | |
| 20 | QPSK | 60 | 99 | 22.23 | 22.06 | 21.97 | 22.24 | | |
| 20 | QPSK | 100 | 0 | 22.22 | 22.04 | 21.98 | 22.23 | | |
| 20 | HQAM | 1 | 0 | 22.29 | 22.10 | 22.02 | 22.28 | | 23.5 |
| 20 | HQAM | 1 | 49 | 22.07 | 22.07 | 21.97 | 22.28 | | |
| 20 | HQAM | 1 | 99 | 22.21 | 22.01 | 21.91 | 22.19 | | |
| 20 | HQAM | 60 | 0 | 21.15 | 21.09 | 21.01 | 21.26 | | 23.5 |
| 20 | HQAM | 60 | 24 | 21.26 | 21.11 | 21.01 | 21.28 | | |
| 20 | HQAM | 60 | 99 | 21.20 | 21.05 | 20.98 | 21.29 | | |
| 20 | HQAM | 100 | 0 | 21.15 | 21.06 | 20.97 | 21.23 | | |
| 20 | HQAM | 1 | 0 | 21.00 | 20.88 | 20.70 | 20.98 | | 22.5 |
| 20 | HQAM | 1 | 49 | 21.03 | 20.92 | 20.70 | 21.00 | | |
| 20 | HQAM | 1 | 99 | 20.95 | 20.83 | 20.65 | 20.95 | | |
| 20 | HQAM | 60 | 0 | 20.20 | 20.07 | 20.02 | 20.27 | | 21.5 |
| 20 | HQAM | 60 | 24 | 20.25 | 20.14 | 20.04 | 20.27 | | |
| 20 | HQAM | 60 | 99 | 20.20 | 20.04 | 19.94 | 20.22 | | |
| 20 | HQAM | 100 | 0 | 20.18 | 20.01 | 19.93 | 20.19 | | |
| 20 | SSBQAM | 1 | 0 | 17.87 | 17.82 | 17.69 | 17.78 | | 19.5 |
| 20 | SSBQAM | 1 | 49 | 17.82 | 17.51 | 17.50 | 17.79 | | |
| 20 | SSBQAM | 1 | 99 | 17.86 | 17.50 | 17.61 | 17.87 | | |
| 20 | SSBQAM | 60 | 0 | 17.82 | 17.78 | 17.62 | 18.07 | | 19.5 |
| 20 | SSBQAM | 60 | 24 | 17.87 | 17.82 | 17.69 | 18.11 | | |
| 20 | SSBQAM | 60 | 99 | 18.00 | 17.86 | 17.62 | 18.16 | | |
| 20 | SSBQAM | 100 | 0 | 17.89 | 17.77 | 17.61 | 18.05 | | |
| Channel | | | | 58315 | 58600 | 58890 | 58605 | | |
| Frequency (MHz) | | | | 59075 | 59075 | 59075 | 59075 | | |
| 15 | QPSK | 1 | 0 | 23.13 | 23.01 | 22.92 | 23.14 | | 24.2 |
| 15 | QPSK | 1 | 37 | 23.14 | 22.95 | 22.84 | 23.13 | | |
| 15 | QPSK | 74 | 0 | 23.13 | 22.96 | 22.84 | 23.14 | | 23.5 |
| 15 | QPSK | 98 | 0 | 22.20 | 22.07 | 22.02 | 22.28 | | |
| 15 | QPSK | 98 | 29 | 22.20 | 22.08 | 22.04 | 22.25 | | |
| 15 | QPSK | 98 | 99 | 22.20 | 22.08 | 21.99 | 22.28 | | |
| 15 | QPSK | 79 | 0 | 22.21 | 22.08 | 21.99 | 22.24 | | 23.5 |
| 15 | HQAM | 1 | 0 | 22.25 | 22.17 | 22.09 | 22.31 | | |
| 15 | HQAM | 1 | 37 | 22.25 | 22.14 | 22.05 | 22.22 | | |
| 15 | HQAM | 1 | 74 | 22.25 | 22.11 | 22.01 | 22.24 | | 22.5 |
| 15 | HQAM | 98 | 0 | 21.19 | 21.04 | 20.99 | 21.23 | | |
| 15 | HQAM | 98 | 20 | 21.19 | 21.04 | 21.01 | 21.22 | | |
| 15 | HQAM | 98 | 19 | 21.19 | 21.02 | 20.95 | 21.19 | | |
| 15 | HQAM | 79 | 0 | 21.21 | 21.04 | 20.97 | 21.23 | | 22.5 |
| 15 | HQAM | 1 | 0 | 21.08 | 20.88 | 20.84 | 21.05 | | |
| 15 | HQAM | 1 | 37 | 21.07 | 20.88 | 20.75 | 20.99 | | |
| 15 | HQAM | 1 | 74 | 21.04 | 20.83 | 20.71 | 21.00 | | |
| 15 | HQAM | 98 | 0 | 20.19 | 20.08 | 19.98 | 20.23 | | 21.5 |
| 15 | HQAM | 98 | 50 | 20.17 | 20.04 | 19.99 | 20.21 | | |
| 15 | HQAM | 98 | 99 | 20.17 | 20.02 | 19.95 | 20.19 | | |
| 15 | HQAM | 98 | 0 | 20.18 | 20.01 | 19.95 | 20.20 | | |
| 15 | SSBQAM | 1 | 0 | 17.60 | 17.59 | 17.62 | 17.79 | | 19.5 |
| 15 | SSBQAM | 1 | 37 | 17.65 | 17.52 | 17.64 | 17.74 | | |
| 15 | SSBQAM | 1 | 74 | 17.55 | 17.51 | 17.50 | 17.72 | | |
| 15 | SSBQAM | 98 | 0 | 17.88 | 17.78 | 17.79 | 18.08 | | 19.5 |
| 15 | SSBQAM | 98 | 29 | 17.80 | 17.75 | 17.60 | 18.04 | | |
| 15 | SSBQAM | 98 | 99 | 17.81 | 17.75 | 17.62 | 18.05 | | |
| 15 | SSBQAM | 79 | 0 | 17.80 | 17.79 | 17.62 | 18.13 | | |
| Channel | | | | 59575 | 59710 | 59845 | 59675 | | |
| Frequency (MHz) | | | | 60235 | 60235 | 60235 | 60235 | | |
| 10 | QPSK | 1 | 0 | 23.13 | 22.99 | 22.84 | 23.14 | | 24.2 |
| 10 | QPSK | 1 | 25 | 23.08 | 22.96 | 22.85 | 23.13 | | |
| 10 | QPSK | 1 | 49 | 23.11 | 22.97 | 22.90 | 23.13 | | |
| 10 | QPSK | 1 | 74 | 22.19 | 22.05 | 21.99 | 22.27 | | 23.5 |
| 10 | QPSK | 25 | 12 | 22.21 | 22.07 | 21.99 | 22.25 | | |
| 10 | QPSK | 25 | 25 | 22.10 | 22.06 | 21.96 | 22.24 | | |
| 10 | QPSK | 1 | 0 | 22.20 | 22.10 | 22.01 | 22.27 | | 23.5 |
| 10 | HQAM | 1 | 0 | 22.18 | 22.11 | 22.02 | 22.25 | | |
| 10 | HQAM | 1 | 25 | 22.08 | 22.00 | 21.97 | 22.17 | | |
| 10 | HQAM | 1 | 49 | 22.15 | 22.04 | 21.98 | 22.21 | | |
| 10 | HQAM | 25 | 0 | 21.21 | 21.09 | 21.03 | 21.28 | | 22.5 |
| 10 | HQAM | 25 | 12 | 21.21 | 21.07 | 21.01 | 21.28 | | |
| 10 | HQAM | 25 | 25 | 21.19 | 21.04 | 20.99 | 21.23 | | |
| 10 | HQAM | 99 | 0 | 21.21 | 21.01 | 20.99 | 21.04 | | 22.5 |
| 10 | HQAM | 99 | 0 | 20.91 | 20.81 | 20.75 | 21.07 | | |
| 10 | HQAM | 1 | 25 | 20.95 | 20.70 | 20.64 | 21.03 | | |
| 10 | HQAM | 1 | 49 | 20.93 | 20.78 | 20.71 | 21.00 | | |
| 10 | HQAM | 25 | 0 | 20.18 | 19.99 | 19.98 | 20.22 | | 21.5 |
| 10 | HQAM | 25 | 12 | 20.15 | 19.97 | 19.91 | 20.21 | | |
| 10 | HQAM | 25 | 25 | 20.14 | 19.97 | 19.94 | 20.21 | | |
| 10 | HQAM | 60 | 0 | 20.20 | 20.02 | 19.98 | 20.28 | | |
| 10 | SSBQAM | 1 | 0 | 17.65 | 17.59 | 17.64 | 17.82 | | 19.5 |
| 10 | SSBQAM | 1 | 25 | 17.59 | 17.50 | 17.51 | 17.78 | | |
| 10 | SSBQAM | 1 | 49 | 17.64 | 17.54 | 17.55 | 17.94 | | |
| 10 | SSBQAM | 25 | 0 | 17.83 | 17.81 | 17.67 | 18.13 | | 19.5 |
| 10 | SSBQAM | 25 | 12 | 17.84 | 17.82 | 17.68 | 18.11 | | |
| 10 | SSBQAM | 25 | 25 | 17.89 | 17.81 | 17.67 | 18.15 | | |
| 10 | SSBQAM | 60 | 0 | 17.85 | 17.87 | 17.68 | 18.18 | | |
| Channel | | | | 58665 | 58810 | 58975 | 58775 | | |
| Frequency (MHz) | | | | 59525 | 59525 | 59525 | 59525 | | |
| 5 | QPSK | 1 | 0 | 23.07 | 22.92 | 22.86 | 23.14 | | 24.2 |
| 5 | QPSK | 1 | 12 | 23.10 | 22.92 | 22.85 | 23.12 | | |
| 5 | QPSK | 1 | 24 | 23.11 | 22.93 | 22.97 | 23.11 | | |
| 5 | QPSK | 12 | 0 | 22.21 | 22.05 | 21.99 | 22.27 | | 23.5 |
| 5 | QPSK | 12 | 7 | 22.23 | 22.04 | 21.98 | 22.21 | | |
| 5 | QPSK | 12 | 13 | 22.21 | 22.03 | 21.99 | 22.25 | | |
| 5 | QPSK | 25 | 0 | 22.23 | 22.03 | 22.02 | 22.27 | | 23.5 |
| 5 | HQAM | 1 | 0 | 22.26 | 22.14 | 22.05 | 22.34 | | |
| 5 | HQAM | 1 | 12 | 22.22 | 22.02 | 22.01 | 22.32 | | |
| 5 | HQAM | 1 | 24 | 22.29 | 22.18 | 22.10 | 22.35 | | |
| 5 | HQAM | 12 | 0 | 21.17 | 21.02 | 20.98 | 21.29 | | 22.5 |
| 5 | HQAM | 12 | 7 | 21.18 | 21.01 | 20.90 | 21.28 | | |
| 5 | HQAM | 12 | 13 | 21.13 | 20.99 | 20.97 | 21.23 | | |
| 5 | HQAM | 25 | 0 | 21.22 | 21.07 | 21.05 | 21.30 | | 22.5 |
| 5 | HQAM | 1 | 0 | 21.05 | 20.89 | 20.83 | 21.07 | | |
| 5 | HQAM | 1 | 12 | 21.05 | 20.78 | 20.77 | 21.02 | | 22.5 |
| 5 | HQAM | 1 | 24 | 21.09 | 20.85 | 20.87 | 21.04 | | |
| 5 | HQAM | 12 | 0 | 20.18 | 19.97 | 19.96 | 20.21 | | 21.5 |
| 5 | HQAM | 12 | 7 | 20.20 | 19.96 | 19.93 | 20.22 | | |
| 5 | HQAM | 12 | 13 | 20.18 | 19.98 | 19.93 | 20.20 | | |
| 5 | HQAM | 25 | 0 | 20.18 | 19.93 | 19.94 | 20.22 | | |
| 5 | SSBQAM | 1 | 0 | 17.63 | 17.63 | 17.64 | 17.88 | | 19.5 |
| 5 | SSBQAM | 1 | 12 | 17.55 | 17.50 | 17.54 | 17.86 | | |
| 5 | SSBQAM | 1 | 24 | 17.59 | 17.62 | 17.63 | 17.85 | | |
| 5 | SSBQAM | 12 | 0 | 17.82 | 17.72 | 17.84 | 18.05 | | 19.5 |
| 5 | SSBQAM | 12 | 7 | 17.84 | 17.74 | 17.84 | 18.05 | | |
| 5 | SSBQAM | 12 | 13 | 17.84 | 17.77 | 17.85 | 18.07 | | |
| 5 | SSBQAM | 25 | 0 | 17.91 | 17.78 | 17.88 | 18.13 | | |



| n2_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) |
| Channel | | | | 372000 | 376000 | 380000 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.20 | 24.51 | 24.54 | 25.0 |
| 20 | PI/2 BPSK | 1 | 53 | 24.59 | 24.74 | 24.42 | |
| 20 | PI/2 BPSK | 1 | 104 | 24.47 | 24.50 | 24.15 | |
| 20 | PI/2 BPSK | 50 | 0 | 24.04 | 24.25 | 24.13 | 24.5 |
| 20 | PI/2 BPSK | 50 | 28 | 24.59 | 24.69 | 24.41 | 25.0 |
| 20 | PI/2 BPSK | 50 | 56 | 24.12 | 24.34 | 24.00 | 24.5 |
| 20 | PI/2 BPSK | 100 | 0 | 24.06 | 24.30 | 24.01 | |
| 20 | QPSK | 1 | 1 | 24.16 | 24.43 | 24.43 | 25.0 |
| 20 | QPSK | 1 | 53 | 24.57 | 24.66 | 24.39 | |
| 20 | QPSK | 1 | 104 | 24.43 | 24.52 | 24.14 | |
| 20 | QPSK | 50 | 0 | 23.59 | 23.75 | 23.46 | 24.0 |
| 20 | QPSK | 50 | 28 | 24.58 | 24.69 | 24.49 | 25.0 |
| 20 | QPSK | 50 | 56 | 23.69 | 23.85 | 23.40 | 24.0 |
| 20 | QPSK | 100 | 0 | 23.68 | 23.83 | 23.35 | |
| 20 | 16QAM | 1 | 1 | 23.16 | 23.37 | 23.07 | 24.0 |
| 20 | 64QAM | 1 | 1 | 21.94 | 22.10 | 21.83 | 22.5 |
| 20 | 256QAM | 1 | 1 | 18.78 | 18.78 | 18.78 | 19.0 |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.88 | 24.18 | 24.13 | 25.0 |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.95 | 24.27 | 24.20 | 25.0 |
| Channel | | | | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 24.01 | 24.28 | 24.24 | 25.0 |



| 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) |
| Channel | | | | 166800 | 167300 | 167800 | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.71 | 24.65 | 24.62 | 25.0 |
| 20 | PI/2 BPSK | 1 | 53 | 24.88 | 24.87 | 24.85 | |
| 20 | PI/2 BPSK | 1 | 104 | 24.74 | 24.70 | 24.65 | |
| 20 | PI/2 BPSK | 50 | 0 | 24.17 | 24.14 | 24.13 | 24.5 |
| 20 | PI/2 BPSK | 50 | 28 | 24.71 | 24.71 | 24.66 | 25.0 |
| 20 | PI/2 BPSK | 50 | 56 | 24.22 | 24.18 | 24.73 | 24.5 |
| 20 | PI/2 BPSK | 100 | 0 | 24.21 | 24.20 | 24.14 | |
| 20 | QPSK | 1 | 1 | 24.70 | 24.61 | 24.60 | 25.0 |
| 20 | QPSK | 1 | 53 | 24.83 | 24.81 | 24.76 | |
| 20 | QPSK | 1 | 104 | 24.75 | 24.69 | 24.68 | |
| 20 | QPSK | 50 | 0 | 23.67 | 23.68 | 23.61 | 24.0 |
| 20 | QPSK | 50 | 28 | 24.71 | 24.65 | 24.70 | 25.0 |
| 20 | QPSK | 50 | 56 | 23.73 | 23.71 | 24.71 | 24.0 |
| 20 | QPSK | 100 | 0 | 23.71 | 23.68 | 23.65 | |
| 20 | 16QAM | 1 | 1 | 23.68 | 23.63 | 23.58 | 24.0 |
| 20 | 64QAM | 1 | 1 | 22.11 | 22.04 | 22.02 | 22.5 |
| 20 | 256QAM | 1 | 1 | 20.13 | 20.08 | 20.05 | 20.5 |
| Channel | | | | 166300 | 167300 | 168300 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.71 | 24.61 | 24.69 | 25.0 |
| Channel | | | | 165800 | 167300 | 168800 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.74 | 24.73 | 24.72 | 25.0 |
| Channel | | | | 165300 | 167300 | 169300 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 24.77 | 24.74 | 24.74 | 25.0 |



| n12_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) |
| Channel | | | | 141300 | 141500 | 141700 | |
| Frequency (MHz) | | | | 706.5 | 707.5 | 708.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.67 | 24.66 | 24.68 | 25.0 |
| 15 | PI/2 BPSK | 1 | 40 | 24.66 | 24.64 | 24.68 | |
| 15 | PI/2 BPSK | 1 | 77 | 24.72 | 24.70 | 24.73 | |
| 15 | PI/2 BPSK | 36 | 0 | 24.19 | 24.18 | 24.19 | 24.5 |
| 15 | PI/2 BPSK | 36 | 22 | 24.70 | 24.69 | 24.73 | 25.0 |
| 15 | PI/2 BPSK | 36 | 43 | 24.24 | 24.21 | 24.25 | 24.5 |
| 15 | PI/2 BPSK | 75 | 0 | 24.23 | 24.19 | 24.22 | |
| 15 | QPSK | 1 | 1 | 24.69 | 24.63 | 24.69 | 25.0 |
| 15 | QPSK | 1 | 40 | 24.65 | 24.61 | 24.67 | |
| 15 | QPSK | 1 | 77 | 24.73 | 24.69 | 24.75 | |
| 15 | QPSK | 36 | 0 | 23.69 | 23.66 | 23.70 | 24.0 |
| 15 | QPSK | 36 | 22 | 24.71 | 24.70 | 24.74 | 25.0 |
| 15 | QPSK | 36 | 43 | 23.72 | 23.69 | 23.71 | 24.0 |
| 15 | QPSK | 75 | 0 | 23.71 | 23.69 | 23.74 | |
| 15 | 16QAM | 1 | 1 | 23.66 | 23.64 | 23.68 | 24.0 |
| 15 | 64QAM | 1 | 1 | 22.06 | 22.04 | 22.09 | 22.5 |
| 15 | 256QAM | 1 | 1 | 20.09 | 20.06 | 20.12 | 20.5 |
| Channel | | | | 140800 | 141500 | 142200 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 704 | 707.5 | 711 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.69 | 24.67 | 24.72 | 25.0 |
| Channel | | | | 140300 | 141500 | 142700 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 701.5 | 707.5 | 713.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 24.70 | 24.69 | 24.67 | 25.0 |



| n30_Ant 2 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 462000 | | | 25.0 |
| Frequency (MHz) | | | | 2310 | | | |
| 10 | PI/2 BPSK | 1 | 1 | 23.98 | | | 25.0 |
| 10 | PI/2 BPSK | 1 | 26 | 24.08 | | | |
| 10 | PI/2 BPSK | 1 | 50 | 23.96 | | | |
| 10 | PI/2 BPSK | 25 | 0 | 23.96 | | | 24.5 |
| 10 | PI/2 BPSK | 25 | 14 | 23.97 | | | 25.0 |
| 10 | PI/2 BPSK | 25 | 27 | 23.93 | | | 24.5 |
| 10 | PI/2 BPSK | 50 | 0 | 23.96 | | | |
| 10 | QPSK | 1 | 1 | 23.96 | | | 25.0 |
| 10 | QPSK | 1 | 26 | 24.05 | | | |
| 10 | QPSK | 1 | 50 | 23.95 | | | |
| 10 | QPSK | 25 | 0 | 23.98 | | | 24.0 |
| 10 | QPSK | 25 | 14 | 23.96 | | | 25.0 |
| 10 | QPSK | 25 | 27 | 23.96 | | | 24.0 |
| 10 | QPSK | 50 | 0 | 23.95 | | | |
| 10 | 16QAM | 1 | 1 | 23.98 | | | 24.0 |
| 10 | 64QAM | 1 | 1 | 22.49 | | | 22.5 |
| 10 | 256QAM | 1 | 1 | 20.49 | | | 20.5 |
| Channel | | | | 461500 | 462000 | 462500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2307.5 | 2310 | 2312.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.95 | 23.96 | 23.96 | 25.0 |



| n71_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) |
| Channel | | | | 134600 | 136100 | 137600 | |
| Frequency (MHz) | | | | 673 | 680.5 | 688 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.59 | 24.54 | 24.48 | 25.0 |
| 20 | PI/2 BPSK | 1 | 53 | 24.83 | 24.80 | 24.76 | |
| 20 | PI/2 BPSK | 1 | 104 | 24.68 | 24.65 | 24.62 | |
| 20 | PI/2 BPSK | 50 | 0 | 24.12 | 24.09 | 24.12 | 24.5 |
| 20 | PI/2 BPSK | 50 | 28 | 24.69 | 24.69 | 24.67 | 25.0 |
| 20 | PI/2 BPSK | 50 | 56 | 24.18 | 24.21 | 24.17 | 24.5 |
| 20 | PI/2 BPSK | 100 | 0 | 24.18 | 24.17 | 24.16 | |
| 20 | QPSK | 1 | 1 | 24.58 | 24.56 | 24.53 | 25.0 |
| 20 | QPSK | 1 | 53 | 24.81 | 24.79 | 24.74 | |
| 20 | QPSK | 1 | 104 | 24.70 | 24.67 | 24.64 | |
| 20 | QPSK | 50 | 0 | 23.64 | 23.60 | 23.62 | 24.0 |
| 20 | QPSK | 50 | 28 | 24.70 | 24.72 | 24.67 | 25.0 |
| 20 | QPSK | 50 | 56 | 23.66 | 23.72 | 23.68 | 24.0 |
| 20 | QPSK | 100 | 0 | 23.66 | 23.64 | 23.64 | |
| 20 | 16QAM | 1 | 1 | 23.59 | 23.56 | 23.55 | 24.0 |
| 20 | 64QAM | 1 | 1 | 21.99 | 21.98 | 21.94 | 22.5 |
| 20 | 256QAM | 1 | 1 | 20.01 | 19.99 | 19.97 | 20.5 |
| Channel | | | | 134100 | 136100 | 138100 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 670.5 | 680.5 | 690.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.61 | 24.56 | 24.60 | 25.0 |
| Channel | | | | 133800 | 136100 | 138800 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 688 | 680.5 | 693 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.63 | 24.62 | 24.58 | 25.0 |
| Channel | | | | 133100 | 136100 | 139100 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 665.5 | 680.5 | 695.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 24.66 | 24.64 | 24.66 | 25.0 |



| 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) |
| Channel | | | | 502000 | 507000 | 512000 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.84 | 23.61 | 23.58 | 24.6 |
| 20 | PI/2 BPSK | 1 | 53 | 23.96 | 23.86 | 23.80 | |
| 20 | PI/2 BPSK | 1 | 104 | 23.75 | 23.67 | 23.66 | |
| 20 | PI/2 BPSK | 50 | 0 | 23.83 | 23.72 | 23.71 | 24.1 |
| 20 | PI/2 BPSK | 50 | 28 | 23.83 | 23.73 | 23.72 | 24.6 |
| 20 | PI/2 BPSK | 50 | 56 | 23.80 | 23.72 | 23.68 | 24.1 |
| 20 | PI/2 BPSK | 100 | 0 | 23.82 | 23.73 | 23.70 | |
| 20 | QPSK | 1 | 1 | 23.81 | 23.68 | 23.64 | 24.6 |
| 20 | QPSK | 1 | 53 | 23.94 | 23.77 | 23.76 | |
| 20 | QPSK | 1 | 104 | 23.77 | 23.67 | 23.68 | |
| 20 | QPSK | 50 | 0 | 23.58 | 23.53 | 23.53 | 23.6 |
| 20 | QPSK | 50 | 28 | 23.82 | 23.74 | 23.73 | 24.6 |
| 20 | QPSK | 50 | 56 | 23.59 | 23.53 | 23.51 | 23.6 |
| 20 | QPSK | 100 | 0 | 23.44 | 23.53 | 23.53 | |
| 20 | 16QAM | 1 | 1 | 23.48 | 23.50 | 23.50 | 23.6 |
| 20 | 64QAM | 1 | 1 | 22.00 | 21.99 | 21.95 | 22.1 |
| 20 | 256QAM | 1 | 1 | 20.07 | 19.90 | 19.95 | 20.1 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.82 | 23.73 | 23.72 | 24.6 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.84 | 23.74 | 23.71 | 24.6 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.86 | 23.76 | 23.73 | 24.6 |



| n25_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) |
| Channel | | | | 372000 | 376500 | 381000 | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.36 | 24.40 | 24.39 | 25.0 |
| 20 | PI/2 BPSK | 1 | 53 | 24.27 | 24.39 | 24.38 | |
| 20 | PI/2 BPSK | 1 | 104 | 23.74 | 23.76 | 23.89 | |
| 20 | PI/2 BPSK | 50 | 0 | 24.01 | 24.04 | 24.03 | |
| 20 | PI/2 BPSK | 50 | 28 | 24.35 | 24.39 | 24.37 | |
| 20 | PI/2 BPSK | 50 | 56 | 23.79 | 23.95 | 23.95 | |
| 20 | PI/2 BPSK | 100 | 0 | 23.94 | 23.99 | 23.99 | 24.5 |
| 20 | QPSK | 1 | 1 | 24.31 | 24.39 | 24.39 | |
| 20 | QPSK | 1 | 53 | 24.29 | 24.35 | 24.22 | |
| 20 | QPSK | 1 | 104 | 23.67 | 23.76 | 23.76 | |
| 20 | QPSK | 50 | 0 | 23.51 | 23.61 | 23.57 | |
| 20 | QPSK | 50 | 28 | 23.50 | 24.25 | 24.25 | |
| 20 | QPSK | 50 | 56 | 23.50 | 23.60 | 23.59 | 25.0 |
| 20 | QPSK | 100 | 0 | 23.56 | 23.64 | 23.64 | |
| 20 | 16QAM | 1 | 1 | 23.07 | 23.16 | 23.29 | |
| 20 | 64QAM | 1 | 1 | 21.92 | 22.01 | 22.14 | |
| 20 | 256QAM | 1 | 1 | 18.76 | 18.76 | 18.76 | |
| 20 | 256QAM | 1 | 1 | 18.76 | 18.76 | 18.76 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.92 | 23.97 | 23.97 | 25.0 |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.94 | 23.97 | 23.99 | 25.0 |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.95 | 23.94 | 23.92 | 25.0 |



| 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) |
| Channel | | | | 346000 | 349000 | 352000 | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | |
| 40 | PI/2 BPSK | 1 | 1 | 24.12 | 24.01 | 24.08 | 25.0 |
| 40 | PI/2 BPSK | 1 | 108 | 24.65 | 24.49 | 24.15 | |
| 40 | PI/2 BPSK | 1 | 214 | 24.33 | 23.89 | 23.61 | |
| 40 | PI/2 BPSK | 108 | 0 | 23.80 | 23.73 | 23.66 | 24.5 |
| 40 | PI/2 BPSK | 108 | 54 | 24.33 | 24.24 | 24.11 | 25.0 |
| 40 | PI/2 BPSK | 108 | 108 | 24.07 | 23.67 | 23.68 | 24.5 |
| 40 | PI/2 BPSK | 216 | 0 | 23.83 | 23.71 | 23.62 | |
| 40 | QPSK | 1 | 1 | 23.88 | 24.08 | 23.98 | 25.0 |
| 40 | QPSK | 1 | 108 | 24.48 | 24.38 | 24.11 | |
| 40 | QPSK | 1 | 214 | 24.18 | 23.89 | 23.61 | |
| 40 | QPSK | 108 | 0 | 23.31 | 23.23 | 23.17 | 24.0 |
| 40 | QPSK | 108 | 54 | 24.33 | 24.35 | 24.11 | 25.0 |
| 40 | QPSK | 108 | 108 | 23.58 | 23.60 | 23.20 | 24.0 |
| 40 | QPSK | 216 | 0 | 23.48 | 23.64 | 23.27 | |
| 40 | 16QAM | 1 | 1 | 23.08 | 23.01 | 22.90 | |
| 40 | 64QAM | 1 | 1 | 21.49 | 21.41 | 21.44 | 22.5 |
| 40 | 256QAM | 1 | 1 | 18.78 | 18.80 | 18.80 | 19.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.82 | 23.90 | 23.93 | 25.0 |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.79 | 23.85 | 23.89 | 25.0 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.89 | 23.93 | 23.94 | 25.0 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.92 | 23.95 | 23.79 | 25.0 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.94 | 23.99 | 23.85 | 25.0 |



| n2_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) |
| Channel | | | | 372000 | 376000 | 380000 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.01 | 19.99 | 19.91 | 20.2 |
| 20 | PI/2 BPSK | 1 | 53 | 20.19 | 20.14 | 20.18 | |
| 20 | PI/2 BPSK | 1 | 104 | 20.06 | 20.03 | 19.92 | |
| 20 | PI/2 BPSK | 50 | 0 | 20.18 | 20.01 | 19.94 | 20.2 |
| 20 | PI/2 BPSK | 50 | 28 | 20.18 | 20.13 | 20.00 | 20.2 |
| 20 | PI/2 BPSK | 50 | 56 | 20.17 | 20.04 | 19.99 | 20.2 |
| 20 | PI/2 BPSK | 100 | 0 | 20.16 | 20.08 | 20.04 | |
| 20 | QPSK | 1 | 1 | 20.08 | 20.01 | 19.88 | |
| 20 | QPSK | 1 | 53 | 20.15 | 20.03 | 19.99 | 20.2 |
| 20 | QPSK | 1 | 104 | 20.11 | 19.91 | 19.96 | |
| 20 | QPSK | 50 | 0 | 19.98 | 20.01 | 19.79 | |
| 20 | QPSK | 50 | 28 | 20.15 | 20.03 | 19.98 | 20.2 |
| 20 | QPSK | 50 | 56 | 20.07 | 19.99 | 20.07 | 20.2 |
| 20 | QPSK | 100 | 0 | 20.11 | 20.08 | 19.88 | |
| 20 | 16QAM | 1 | 1 | 20.14 | 19.89 | 19.80 | |
| 20 | 64QAM | 1 | 1 | 19.72 | 19.52 | 19.63 | 20.2 |
| 20 | 256QAM | 1 | 1 | 18.02 | 17.85 | 17.79 | 19.0 |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 19.98 | 20.07 | 19.97 | 20.2 |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | PI/2 BPSK | 1 | 1 | 19.97 | 20.04 | 19.88 | 20.2 |
| Channel | | | | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 20.05 | 20.04 | 19.93 | 20.2 |



| n30_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) |
| Channel | | | | 462000 | | | |
| Frequency (MHz) | | | | 2310 | | | |
| 10 | PI/2 BPSK | 1 | 1 | | 20.59 | | 21.0 |
| 10 | PI/2 BPSK | 1 | 26 | | 20.75 | | |
| 10 | PI/2 BPSK | 1 | 50 | | 20.64 | | |
| 10 | PI/2 BPSK | 25 | 0 | | 20.62 | | 21.0 |
| 10 | PI/2 BPSK | 25 | 14 | | 20.63 | | 21.0 |
| 10 | PI/2 BPSK | 25 | 27 | | 20.61 | | 21.0 |
| 10 | PI/2 BPSK | 50 | 0 | | 20.63 | | |
| 10 | QPSK | 1 | 1 | | 20.56 | | 21.0 |
| 10 | QPSK | 1 | 26 | | 20.65 | | |
| 10 | QPSK | 1 | 50 | | 20.57 | | |
| 10 | QPSK | 25 | 0 | | 20.56 | | 21.0 |
| 10 | QPSK | 25 | 14 | | 20.53 | | 21.0 |
| 10 | QPSK | 25 | 27 | | 20.57 | | 21.0 |
| 10 | QPSK | 50 | 0 | | 20.59 | | |
| 10 | 16QAM | 1 | 1 | | 20.67 | | 21.0 |
| 10 | 64QAM | 1 | 1 | | 20.60 | | 21.0 |
| 10 | 256QAM | 1 | 1 | | 20.32 | | 20.5 |
| Channel | | | | 461500 | 462000 | 462500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2307.5 | 2310 | 2312.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 20.58 | 20.55 | 20.53 | 21.0 |



| 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) |
| Channel | | | | 502000 | 507000 | 512000 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | PI/2 BPSK | 1 | 1 | 19.49 | 19.39 | 19.45 | 19.5 |
| 20 | PI/2 BPSK | 1 | 53 | 19.49 | 19.49 | 19.50 | |
| 20 | PI/2 BPSK | 1 | 104 | 19.46 | 19.42 | 19.46 | |
| 20 | PI/2 BPSK | 50 | 0 | 19.49 | 19.49 | 19.50 | 19.5 |
| 20 | PI/2 BPSK | 50 | 28 | 19.48 | 19.48 | 19.49 | 19.5 |
| 20 | PI/2 BPSK | 50 | 56 | 19.49 | 19.47 | 19.48 | 19.5 |
| 20 | PI/2 BPSK | 100 | 0 | 19.48 | 19.47 | 19.49 | |
| 20 | QPSK | 1 | 1 | 19.43 | 19.31 | 19.44 | 19.5 |
| 20 | QPSK | 1 | 53 | 19.45 | 19.45 | 19.40 | |
| 20 | QPSK | 1 | 104 | 19.40 | 19.34 | 19.40 | |
| 20 | QPSK | 50 | 0 | 19.48 | 19.40 | 19.49 | 19.5 |
| 20 | QPSK | 50 | 28 | 19.49 | 19.43 | 19.47 | 19.5 |
| 20 | QPSK | 50 | 56 | 19.47 | 19.40 | 19.44 | 19.5 |
| 20 | QPSK | 100 | 0 | 19.42 | 19.45 | 19.43 | |
| 20 | 16QAM | 1 | 1 | 19.49 | 19.47 | 19.45 | 19.5 |
| 20 | 64QAM | 1 | 1 | 19.39 | 19.44 | 19.43 | 19.5 |
| 20 | 256QAM | 1 | 1 | 19.45 | 19.46 | 19.46 | 19.5 |
| Channel | | | | 501900 | 507000 | 512500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 19.49 | 19.36 | 19.44 | 19.5 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | PI/2 BPSK | 1 | 1 | 19.44 | 19.31 | 19.47 | 19.5 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 19.49 | 19.31 | 19.41 | 19.5 |



| n25_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) |
| Channel | | | | 372000 | 376500 | 381000 | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.06 | 20.08 | 19.97 | 20.2 |
| 20 | PI/2 BPSK | 1 | 53 | 20.20 | 20.19 | 20.19 | |
| 20 | PI/2 BPSK | 1 | 104 | 20.16 | 20.08 | 19.95 | |
| 20 | PI/2 BPSK | 50 | 0 | 20.19 | 20.06 | 19.99 | 20.2 |
| 20 | PI/2 BPSK | 50 | 28 | 20.19 | 20.18 | 20.07 | 20.2 |
| 20 | PI/2 BPSK | 50 | 56 | 20.15 | 20.11 | 20.01 | 20.2 |
| 20 | PI/2 BPSK | 100 | 0 | 20.19 | 20.10 | 20.04 | |
| 20 | QPSK | 1 | 1 | 20.18 | 20.08 | 19.92 | 20.2 |
| 20 | QPSK | 1 | 53 | 20.10 | 20.13 | 20.08 | |
| 20 | QPSK | 1 | 104 | 20.11 | 20.00 | 20.03 | |
| 20 | QPSK | 50 | 0 | 20.07 | 20.04 | 19.85 | 20.2 |
| 20 | QPSK | 50 | 28 | 20.12 | 20.11 | 19.98 | 20.2 |
| 20 | QPSK | 50 | 56 | 20.12 | 20.00 | 20.07 | 20.2 |
| 20 | QPSK | 100 | 0 | 20.19 | 20.10 | 19.93 | |
| 20 | 16QAM | 1 | 1 | 20.12 | 19.98 | 19.89 | 20.2 |
| 20 | 64QAM | 1 | 1 | 19.72 | 19.61 | 19.67 | 20.2 |
| 20 | 256QAM | 1 | 1 | 18.10 | 17.89 | 17.79 | 19.0 |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.06 | 20.02 | 19.96 | 20.2 |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.13 | 20.09 | 20.03 | 20.2 |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 20.10 | 20.10 | 19.98 | 20.2 |



| 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) |
| Channel | | | | 346000 | 349000 | 352000 | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | |
| 40 | PI/2 BPSK | 1 | 1 | 21.64 | 21.62 | 21.60 | 22.7 |
| 40 | PI/2 BPSK | 1 | 108 | 22.43 | 22.48 | 22.47 | |
| 40 | PI/2 BPSK | 1 | 214 | 21.98 | 22.01 | 21.97 | |
| 40 | PI/2 BPSK | 108 | 0 | 22.05 | 22.04 | 22.09 | 22.7 |
| 40 | PI/2 BPSK | 108 | 54 | 22.30 | 22.31 | 22.32 | 22.7 |
| 40 | PI/2 BPSK | 108 | 108 | 22.21 | 22.26 | 22.25 | 22.7 |
| 40 | PI/2 BPSK | 216 | 0 | 22.17 | 22.15 | 22.19 | |
| 40 | QPSK | 1 | 1 | 21.61 | 21.60 | 21.62 | 22.7 |
| 40 | QPSK | 1 | 108 | 22.34 | 22.41 | 22.39 | |
| 40 | QPSK | 1 | 214 | 21.93 | 21.91 | 21.88 | |
| 40 | QPSK | 108 | 0 | 21.97 | 22.01 | 22.08 | 22.7 |
| 40 | QPSK | 108 | 54 | 22.29 | 22.25 | 22.25 | 22.7 |
| 40 | QPSK | 108 | 108 | 22.12 | 22.21 | 22.17 | |
| 40 | QPSK | 216 | 0 | 22.12 | 22.13 | 22.11 | 22.7 |
| 40 | 16QAM | 1 | 1 | 21.65 | 21.63 | 21.64 | 22.7 |
| 40 | 64QAM | 1 | 1 | 21.28 | 21.25 | 21.26 | 22.2 |
| 40 | 256QAM | 1 | 1 | 17.81 | 17.81 | 17.77 | 18.7 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | |
| 30 | PI/2 BPSK | 1 | 1 | 21.63 | 21.62 | 21.60 | 22.7 |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.61 | 21.64 | 21.65 | 22.7 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.63 | 21.63 | 21.65 | 22.7 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.60 | 21.60 | 21.61 | 22.7 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 21.61 | 21.62 | 21.57 | 22.7 |



| n2_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) |
| Channel | | | | 372000 | 376000 | 380000 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.01 | 22.07 | 21.97 | 22.3 |
| 20 | PI/2 BPSK | 1 | 53 | 22.30 | 22.27 | 22.29 | |
| 20 | PI/2 BPSK | 1 | 104 | 22.21 | 22.15 | 21.93 | |
| 20 | PI/2 BPSK | 50 | 0 | 22.10 | 22.10 | 22.00 | 22.3 |
| 20 | PI/2 BPSK | 50 | 28 | 22.25 | 22.18 | 22.06 | 22.3 |
| 20 | PI/2 BPSK | 50 | 56 | 22.13 | 22.05 | 22.01 | 22.3 |
| 20 | PI/2 BPSK | 100 | 0 | 22.17 | 22.16 | 22.07 | |
| 20 | QPSK | 1 | 1 | 22.21 | 22.13 | 21.98 | 22.3 |
| 20 | QPSK | 1 | 53 | 22.23 | 22.09 | 22.10 | |
| 20 | QPSK | 1 | 104 | 22.20 | 22.02 | 22.01 | |
| 20 | QPSK | 50 | 0 | 21.94 | 22.06 | 21.77 | 22.3 |
| 20 | QPSK | 50 | 28 | 22.13 | 22.02 | 22.02 | 22.3 |
| 20 | QPSK | 50 | 56 | 22.08 | 22.01 | 22.12 | |
| 20 | QPSK | 100 | 0 | 22.19 | 22.09 | 22.00 | 22.3 |
| 20 | 16QAM | 1 | 1 | 22.15 | 21.98 | 21.87 | 22.3 |
| 20 | 64QAM | 1 | 1 | 21.70 | 21.72 | 21.75 | 22.3 |
| 20 | 256QAM | 1 | 1 | 18.25 | 18.26 | 18.27 | 19.3 |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 22.05 | 22.07 | 21.97 | 22.3 |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | PI/2 BPSK | 1 | 1 | 22.07 | 21.99 | 21.93 | 22.3 |
| Channel | | | | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 22.02 | 21.98 | 21.92 | 22.3 |



| n30_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) |
| Channel | | | | 462000 | | | 22.8 |
| Frequency (MHz) | | | | 2310 | | | |
| 10 | PI/2 BPSK | 1 | 1 | | 22.72 | | 22.8 |
| 10 | PI/2 BPSK | 1 | 26 | | 22.80 | | |
| 10 | PI/2 BPSK | 1 | 50 | | 22.69 | | |
| 10 | PI/2 BPSK | 25 | 0 | | 22.71 | | |
| 10 | PI/2 BPSK | 25 | 14 | | 22.67 | | |
| 10 | PI/2 BPSK | 25 | 27 | | 22.69 | | |
| 10 | PI/2 BPSK | 50 | 0 | | 22.68 | | 22.8 |
| 10 | QPSK | 1 | 1 | | 22.71 | | |
| 10 | QPSK | 1 | 26 | | 22.70 | | |
| 10 | QPSK | 1 | 50 | | 22.63 | | |
| 10 | QPSK | 25 | 0 | | 22.64 | | |
| 10 | QPSK | 25 | 14 | | 22.65 | | |
| 10 | QPSK | 25 | 27 | | 22.68 | | 22.8 |
| 10 | QPSK | 50 | 0 | | 22.60 | | |
| 10 | 16QAM | 1 | 1 | | 22.56 | | |
| 10 | 64QAM | 1 | 1 | | 22.19 | | |
| 10 | 256QAM | 1 | 1 | | 20.27 | | |
| Channel | | | | 461500 | 462000 | 462500 | |
| Frequency (MHz) | | | | 2307.5 | 2310 | 2312.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 22.78 | 22.78 | 22.75 | 22.8 |



| 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) |
| Channel | | | | 502000 | 507000 | 512000 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.68 | 21.50 | 21.62 | 22.0 |
| 20 | PI/2 BPSK | 1 | 53 | 21.74 | 21.68 | 21.76 | |
| 20 | PI/2 BPSK | 1 | 104 | 21.54 | 21.58 | 21.59 | |
| 20 | PI/2 BPSK | 50 | 0 | 21.56 | 21.55 | 21.62 | 22.0 |
| 20 | PI/2 BPSK | 50 | 28 | 21.63 | 21.56 | 21.65 | 22.0 |
| 20 | PI/2 BPSK | 50 | 56 | 21.64 | 21.52 | 21.49 | 22.0 |
| 20 | PI/2 BPSK | 100 | 0 | 21.52 | 21.59 | 21.68 | |
| 20 | QPSK | 1 | 1 | 21.52 | 21.34 | 21.57 | 22.0 |
| 20 | QPSK | 1 | 53 | 21.68 | 21.68 | 21.70 | |
| 20 | QPSK | 1 | 104 | 21.49 | 21.42 | 21.51 | |
| 20 | QPSK | 50 | 0 | 21.49 | 21.52 | 21.54 | 22.0 |
| 20 | QPSK | 50 | 28 | 21.58 | 21.51 | 21.59 | 22.0 |
| 20 | QPSK | 50 | 56 | 21.58 | 21.46 | 21.47 | 22.0 |
| 20 | QPSK | 100 | 0 | 21.56 | 21.56 | 21.52 | |
| 20 | 16QAM | 1 | 1 | 21.61 | 21.60 | 21.69 | 22.0 |
| 20 | 64QAM | 1 | 1 | 21.52 | 21.49 | 21.50 | 22.0 |
| 20 | 256QAM | 1 | 1 | 19.76 | 19.74 | 19.75 | 20.0 |
| Channel | | | | 501900 | 507000 | 512500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.68 | 21.50 | 21.65 | 22.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.65 | 21.51 | 21.63 | 22.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 21.58 | 21.45 | 21.67 | 22.0 |



| n25_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) |
| Channel | | | | 372000 | 376500 | 381000 | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.15 | 22.06 | 22.03 | 22.3 |
| 20 | PI/2 BPSK | 1 | 53 | 22.30 | 22.23 | 22.29 | |
| 20 | PI/2 BPSK | 1 | 104 | 22.21 | 22.20 | 21.95 | |
| 20 | PI/2 BPSK | 50 | 0 | 22.21 | 22.10 | 22.04 | 22.3 |
| 20 | PI/2 BPSK | 50 | 28 | 22.29 | 22.22 | 22.16 | 22.3 |
| 20 | PI/2 BPSK | 50 | 56 | 22.19 | 22.14 | 22.12 | 22.3 |
| 20 | PI/2 BPSK | 100 | 0 | 22.29 | 22.19 | 22.14 | |
| 20 | QPSK | 1 | 1 | 22.19 | 22.19 | 21.93 | 22.3 |
| 20 | QPSK | 1 | 53 | 22.20 | 22.13 | 22.08 | |
| 20 | QPSK | 1 | 104 | 22.20 | 22.08 | 22.03 | |
| 20 | QPSK | 50 | 0 | 22.03 | 22.11 | 21.86 | 22.3 |
| 20 | QPSK | 50 | 28 | 22.26 | 22.12 | 22.02 | 22.3 |
| 20 | QPSK | 50 | 56 | 22.26 | 22.04 | 22.12 | |
| 20 | QPSK | 100 | 0 | 22.18 | 22.25 | 22.00 | 22.3 |
| 20 | 16QAM | 1 | 1 | 22.20 | 22.04 | 21.89 | 22.3 |
| 20 | 64QAM | 1 | 1 | 21.70 | 21.76 | 21.72 | 22.3 |
| 20 | 256QAM | 1 | 1 | 18.27 | 18.29 | 18.25 | 19.3 |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 22.10 | 22.04 | 22.00 | 22.3 |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | |
| 10 | PI/2 BPSK | 1 | 1 | 22.06 | 22.04 | 21.98 | 22.3 |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 22.14 | 22.04 | 22.01 | 22.3 |



| 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) |
| Channel | | | | 346000 | 349000 | 352000 | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.31 | 23.30 | 23.32 | 24.7 |
| 40 | PI/2 BPSK | 1 | 108 | 23.43 | 23.47 | 23.42 | |
| 40 | PI/2 BPSK | 1 | 214 | 23.22 | 23.22 | 23.23 | |
| 40 | PI/2 BPSK | 108 | 0 | 23.03 | 23.03 | 23.05 | 24.2 |
| 40 | PI/2 BPSK | 108 | 54 | 23.22 | 23.31 | 23.24 | 24.7 |
| 40 | PI/2 BPSK | 108 | 108 | 23.19 | 23.20 | 23.16 | 24.2 |
| 40 | PI/2 BPSK | 216 | 0 | 23.15 | 23.06 | 23.19 | |
| 40 | QPSK | 1 | 1 | 23.30 | 23.29 | 23.22 | 24.7 |
| 40 | QPSK | 1 | 108 | 23.26 | 23.33 | 23.36 | |
| 40 | QPSK | 1 | 214 | 23.26 | 23.26 | 23.22 | |
| 40 | QPSK | 108 | 0 | 22.97 | 23.00 | 23.07 | 23.7 |
| 40 | QPSK | 108 | 54 | 23.24 | 23.17 | 23.21 | 24.7 |
| 40 | QPSK | 108 | 108 | 23.07 | 23.11 | 23.12 | 23.7 |
| 40 | QPSK | 216 | 0 | 23.05 | 23.11 | 23.02 | |
| 40 | 16QAM | 1 | 1 | 22.58 | 22.56 | 22.59 | 23.7 |
| 40 | 64QAM | 1 | 1 | 21.12 | 21.19 | 21.16 | 22.2 |
| 40 | 256QAM | 1 | 1 | 17.81 | 17.84 | 17.82 | 18.7 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.22 | 23.23 | 23.22 | 24.7 |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.22 | 23.23 | 23.23 | 24.7 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.23 | 23.22 | 23.23 | 24.7 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.22 | 23.25 | 23.22 | 24.7 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.27 | 23.21 | 23.25 | 24.7 |



| n2_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) |
| Channel | | | | 372000 | 376000 | 380000 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.00 | 20.97 | 20.88 | 21.1 |
| 20 | PI/2 BPSK | 1 | 53 | 21.10 | 21.05 | 21.06 | |
| 20 | PI/2 BPSK | 1 | 104 | 21.06 | 21.05 | 20.89 | |
| 20 | PI/2 BPSK | 50 | 0 | 21.10 | 21.06 | 20.97 | 21.1 |
| 20 | PI/2 BPSK | 50 | 28 | 21.05 | 21.01 | 21.06 | 21.1 |
| 20 | PI/2 BPSK | 50 | 56 | 21.09 | 20.99 | 21.00 | 21.1 |
| 20 | PI/2 BPSK | 100 | 0 | 21.05 | 21.06 | 21.06 | |
| 20 | QPSK | 1 | 1 | 21.01 | 21.05 | 20.88 | 21.1 |
| 20 | QPSK | 1 | 53 | 21.09 | 21.02 | 21.04 | |
| 20 | QPSK | 1 | 104 | 21.08 | 21.01 | 20.93 | |
| 20 | QPSK | 50 | 0 | 20.92 | 21.03 | 20.73 | 21.1 |
| 20 | QPSK | 50 | 28 | 21.08 | 20.99 | 20.93 | 21.1 |
| 20 | QPSK | 50 | 56 | 21.07 | 21.00 | 21.06 | |
| 20 | QPSK | 100 | 0 | 21.06 | 21.09 | 20.91 | 21.1 |
| 20 | 16QAM | 1 | 1 | 21.08 | 20.91 | 20.81 | 21.1 |
| 20 | 64QAM | 1 | 1 | 20.95 | 20.97 | 20.89 | 21.1 |
| 20 | 256QAM | 1 | 1 | 18.18 | 18.14 | 18.21 | 18.6 |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.04 | 20.96 | 20.85 | 21.1 |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.01 | 20.94 | 20.93 | 21.1 |
| Channel | | | | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 20.98 | 20.91 | 20.84 | 21.1 |



| n30_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) |
| Channel | | | | | 462000 | | |
| Frequency (MHz) | | | | | 2310 | | |
| 10 | PI/2 BPSK | 1 | 1 | | 21.54 | | 21.6 |
| 10 | PI/2 BPSK | 1 | 26 | | 21.60 | | |
| 10 | PI/2 BPSK | 1 | 50 | | 21.59 | | |
| 10 | PI/2 BPSK | 25 | 0 | | 21.55 | | 21.6 |
| 10 | PI/2 BPSK | 25 | 14 | | 21.56 | | 21.6 |
| 10 | PI/2 BPSK | 25 | 27 | | 21.55 | | 21.6 |
| 10 | PI/2 BPSK | 50 | 0 | | 21.55 | | |
| 10 | QPSK | 1 | 1 | | 21.51 | | 21.6 |
| 10 | QPSK | 1 | 26 | | 21.56 | | |
| 10 | QPSK | 1 | 50 | | 21.55 | | |
| 10 | QPSK | 25 | 0 | | 21.52 | | 21.6 |
| 10 | QPSK | 25 | 14 | | 21.53 | | 21.6 |
| 10 | QPSK | 25 | 27 | | 21.59 | | |
| 10 | QPSK | 50 | 0 | | 21.54 | | 21.6 |
| 10 | 16QAM | 1 | 1 | | 21.56 | | 21.6 |
| 10 | 64QAM | 1 | 1 | | 21.50 | | 21.6 |
| 10 | 256QAM | 1 | 1 | | 20.33 | | 20.5 |
| Channel | | | | 461500 | 462000 | 462500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2307.5 | 2310 | 2312.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 21.54 | 21.58 | 21.57 | 21.6 |



| 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) |
| Channel | | | | 502000 | 507000 | 512000 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.58 | 20.42 | 20.57 | 20.8 |
| 20 | PI/2 BPSK | 1 | 53 | 20.75 | 20.75 | 20.80 | |
| 20 | PI/2 BPSK | 1 | 104 | 20.50 | 20.50 | 20.53 | |
| 20 | PI/2 BPSK | 50 | 0 | 20.66 | 20.65 | 20.70 | 20.8 |
| 20 | PI/2 BPSK | 50 | 28 | 20.55 | 20.54 | 20.57 | 20.8 |
| 20 | PI/2 BPSK | 50 | 56 | 20.54 | 20.49 | 20.48 | 20.8 |
| 20 | PI/2 BPSK | 100 | 0 | 20.49 | 20.53 | 20.70 | |
| 20 | QPSK | 1 | 1 | 20.46 | 20.31 | 20.53 | 20.8 |
| 20 | QPSK | 1 | 53 | 20.63 | 20.60 | 20.69 | |
| 20 | QPSK | 1 | 104 | 20.41 | 20.40 | 20.48 | |
| 20 | QPSK | 50 | 0 | 20.49 | 20.47 | 20.49 | 20.8 |
| 20 | QPSK | 50 | 28 | 20.58 | 20.51 | 20.57 | 20.8 |
| 20 | QPSK | 50 | 56 | 20.57 | 20.45 | 20.44 | 20.8 |
| 20 | QPSK | 100 | 0 | 20.51 | 20.46 | 20.46 | |
| 20 | 16QAM | 1 | 1 | 20.59 | 20.56 | 20.59 | 20.8 |
| 20 | 64QAM | 1 | 1 | 20.42 | 20.47 | 20.45 | 20.8 |
| 20 | 256QAM | 1 | 1 | 19.75 | 19.76 | 19.77 | 20.0 |
| Channel | | | | 501900 | 507000 | 512500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.53 | 20.41 | 20.60 | 20.8 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.51 | 20.48 | 20.58 | 20.8 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 20.58 | 20.44 | 20.58 | 20.8 |



| n25_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) |
| Channel | | | | 372000 | 376500 | 381000 | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.06 | 20.99 | 20.93 | 21.1 |
| 20 | PI/2 BPSK | 1 | 53 | 21.10 | 21.02 | 21.00 | |
| 20 | PI/2 BPSK | 1 | 104 | 21.09 | 21.09 | 20.93 | |
| 20 | PI/2 BPSK | 50 | 0 | 21.00 | 21.06 | 21.04 | 21.1 |
| 20 | PI/2 BPSK | 50 | 28 | 21.10 | 21.09 | 21.10 | 21.1 |
| 20 | PI/2 BPSK | 50 | 56 | 21.00 | 21.04 | 21.02 | 21.1 |
| 20 | PI/2 BPSK | 100 | 0 | 21.02 | 21.02 | 21.07 | |
| 20 | QPSK | 1 | 1 | 21.03 | 21.09 | 20.91 | 21.1 |
| 20 | QPSK | 1 | 53 | 21.03 | 21.08 | 21.04 | |
| 20 | QPSK | 1 | 104 | 21.02 | 21.01 | 21.02 | |
| 20 | QPSK | 50 | 0 | 21.01 | 21.09 | 20.81 | 21.1 |
| 20 | QPSK | 50 | 28 | 21.03 | 21.06 | 20.99 | 21.1 |
| 20 | QPSK | 50 | 56 | 21.02 | 21.01 | 21.02 | |
| 20 | QPSK | 100 | 0 | 21.03 | 21.03 | 20.97 | 21.1 |
| 20 | 16QAM | 1 | 1 | 21.05 | 20.96 | 20.85 | 21.1 |
| 20 | 64QAM | 1 | 1 | 20.95 | 21.00 | 20.98 | 21.1 |
| 20 | 256QAM | 1 | 1 | 18.26 | 18.24 | 18.24 | 18.6 |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.07 | 21.02 | 20.95 | 21.1 |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.09 | 21.09 | 21.01 | 21.1 |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 21.09 | 21.05 | 20.91 | 21.1 |



| 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) |
| Channel | | | | 346000 | 349000 | 352000 | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.31 | 23.30 | 23.32 | 23.5 |
| 40 | PI/2 BPSK | 1 | 108 | 23.43 | 23.47 | 23.42 | |
| 40 | PI/2 BPSK | 1 | 214 | 23.22 | 23.22 | 23.23 | 23.5 |
| 40 | PI/2 BPSK | 108 | 0 | 23.03 | 23.03 | 23.05 | |
| 40 | PI/2 BPSK | 108 | 54 | 23.22 | 23.31 | 23.24 | 23.5 |
| 40 | PI/2 BPSK | 108 | 108 | 23.19 | 23.20 | 23.16 | |
| 40 | PI/2 BPSK | 216 | 0 | 23.15 | 23.06 | 23.19 | 23.5 |
| 40 | QPSK | 1 | 1 | 23.30 | 23.29 | 23.22 | |
| 40 | QPSK | 1 | 108 | 23.26 | 23.33 | 23.36 | 23.5 |
| 40 | QPSK | 1 | 214 | 23.26 | 23.26 | 23.22 | |
| 40 | QPSK | 108 | 0 | 22.97 | 23.00 | 23.07 | 23.5 |
| 40 | QPSK | 108 | 54 | 23.24 | 23.17 | 23.21 | |
| 40 | QPSK | 108 | 108 | 23.07 | 23.11 | 23.12 | 23.5 |
| 40 | QPSK | 216 | 0 | 23.05 | 23.11 | 23.02 | |
| 40 | 16QAM | 1 | 1 | 22.58 | 22.56 | 22.59 | 23.5 |
| 40 | 64QAM | 1 | 1 | 21.12 | 21.19 | 21.16 | |
| 40 | 256QAM | 1 | 1 | 17.81 | 17.84 | 17.82 | 19.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.22 | 23.23 | 23.22 | 23.5 |
| Channel | | | | 344000 | 349000 | 354000 | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | Tune-up limit (dBm) |
| 20 | PI/2 BPSK | 1 | 1 | 23.22 | 23.23 | 23.23 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.23 | 23.22 | 23.23 | 23.5 |
| Channel | | | | 343000 | 349000 | 355000 | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | Tune-up limit (dBm) |
| 10 | PI/2 BPSK | 1 | 1 | 23.22 | 23.25 | 23.22 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.27 | 23.21 | 23.25 | 23.5 |



| n2_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) |
| Channel | | | | 372000 | 376000 | 380000 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.79 | 23.98 | 23.66 | |
| 20 | PI/2 BPSK | 1 | 53 | 24.07 | 24.25 | 23.82 | 24.7 |
| 20 | PI/2 BPSK | 1 | 104 | 23.84 | 23.90 | 23.45 | |
| 20 | PI/2 BPSK | 50 | 0 | 23.54 | 23.71 | 23.40 | 24.2 |
| 20 | PI/2 BPSK | 50 | 28 | 23.94 | 24.11 | 23.82 | 24.7 |
| 20 | PI/2 BPSK | 50 | 56 | 23.55 | 23.75 | 23.31 | 24.2 |
| 20 | PI/2 BPSK | 100 | 0 | 23.55 | 23.73 | 23.33 | |
| 20 | QPSK | 1 | 1 | 23.65 | 23.84 | 23.65 | |
| 20 | QPSK | 1 | 53 | 23.91 | 24.06 | 23.70 | 24.7 |
| 20 | QPSK | 1 | 104 | 23.70 | 23.77 | 23.32 | |
| 20 | QPSK | 50 | 0 | 23.18 | 23.22 | 22.91 | 23.7 |
| 20 | QPSK | 50 | 28 | 23.94 | 24.11 | 23.68 | 24.7 |
| 20 | QPSK | 50 | 56 | 23.09 | 23.25 | 22.81 | 23.7 |
| 20 | QPSK | 100 | 0 | 23.06 | 23.23 | 22.93 | |
| 20 | 16QAM | 1 | 1 | 22.85 | 23.01 | 22.95 | 23.7 |
| 20 | 64QAM | 1 | 1 | 21.66 | 21.72 | 21.66 | 22.2 |
| 20 | 256QAM | 1 | 1 | 18.83 | 18.71 | 18.69 | 20.2 |
| Channel | | | | 371500 | 376000 | 380500 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.73 | 23.93 | 23.64 | 24.7 |
| Channel | | | | 371000 | 376000 | 381000 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.79 | 23.95 | 23.65 | 24.7 |
| Channel | | | | 370500 | 376000 | 381500 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.76 | 23.95 | 23.71 | 24.7 |



| 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) |
| Channel | | | | 166800 | 167300 | 167800 | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.52 | 24.51 | 24.48 | 24.9 |
| 20 | PI/2 BPSK | 1 | 53 | 24.65 | 24.62 | 24.60 | |
| 20 | PI/2 BPSK | 1 | 104 | 24.44 | 24.42 | 24.40 | |
| 20 | PI/2 BPSK | 50 | 0 | 24.02 | 23.98 | 23.97 | 24.4 |
| 20 | PI/2 BPSK | 50 | 28 | 24.52 | 24.47 | 24.46 | 24.9 |
| 20 | PI/2 BPSK | 50 | 56 | 23.97 | 23.94 | 23.91 | 24.4 |
| 20 | PI/2 BPSK | 100 | 0 | 24.01 | 23.97 | 23.94 | |
| 20 | QPSK | 1 | 1 | 24.53 | 24.49 | 24.47 | 24.9 |
| 20 | QPSK | 1 | 53 | 24.64 | 24.59 | 24.57 | |
| 20 | QPSK | 1 | 104 | 24.46 | 24.43 | 24.39 | |
| 20 | QPSK | 50 | 0 | 23.52 | 23.49 | 23.46 | 23.9 |
| 20 | QPSK | 50 | 28 | 24.53 | 24.49 | 24.47 | 24.9 |
| 20 | QPSK | 50 | 56 | 23.48 | 23.44 | 23.42 | 23.9 |
| 20 | QPSK | 100 | 0 | 23.51 | 23.47 | 23.48 | |
| 20 | 16QAM | 1 | 1 | 23.53 | 23.50 | 23.49 | 23.9 |
| 20 | 64QAM | 1 | 1 | 21.93 | 21.90 | 21.89 | 22.4 |
| 20 | 256QAM | 1 | 1 | 19.97 | 19.94 | 19.93 | 20.4 |
| Channel | | | | 166300 | 167300 | 168300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.55 | 24.52 | 24.47 | 24.9 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.57 | 24.51 | 24.44 | 24.9 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 24.81 | 24.51 | 24.43 | 24.9 |



| n12_Ant 1 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------|--------------------|------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) |
| | | | | Low Ch. / Freq. | Middle Ch. / Freq. | High Ch. / Freq. | |
| Channel | | | | 141300 | 141500 | 141700 | |
| Frequency (MHz) | | | | 706.5 | 707.5 | 708.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.48 | 24.47 | 24.45 | 24.9 |
| 15 | PI/2 BPSK | 1 | 40 | 24.37 | 24.36 | 24.35 | |
| 15 | PI/2 BPSK | 1 | 77 | 24.39 | 24.40 | 24.38 | |
| 15 | PI/2 BPSK | 36 | 0 | 23.90 | 23.95 | 23.93 | 24.4 |
| 15 | PI/2 BPSK | 36 | 22 | 24.41 | 24.45 | 24.42 | 24.9 |
| 15 | PI/2 BPSK | 36 | 43 | 23.89 | 23.91 | 23.89 | 24.4 |
| 15 | PI/2 BPSK | 75 | 0 | 23.91 | 23.92 | 23.87 | |
| 15 | QPSK | 1 | 1 | 24.47 | 24.45 | 24.42 | 24.9 |
| 15 | QPSK | 1 | 40 | 24.37 | 24.36 | 24.33 | |
| 15 | QPSK | 1 | 77 | 24.40 | 24.39 | 24.34 | |
| 15 | QPSK | 36 | 0 | 23.45 | 23.43 | 23.41 | 23.9 |
| 15 | QPSK | 36 | 22 | 24.45 | 24.44 | 24.41 | 24.9 |
| 15 | QPSK | 36 | 43 | 23.41 | 23.39 | 23.37 | 23.9 |
| 15 | QPSK | 75 | 0 | 23.43 | 23.41 | 23.39 | |
| 15 | 16QAM | 1 | 1 | 23.47 | 23.45 | 23.43 | 23.9 |
| 15 | 64QAM | 1 | 1 | 21.88 | 21.87 | 21.85 | 22.4 |
| 15 | 256QAM | 1 | 1 | 19.91 | 19.89 | 19.88 | 20.4 |
| Channel | | | | 140800 | 141500 | 142200 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 704 | 707.5 | 711 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.46 | 24.43 | 24.39 | 24.9 |
| Channel | | | | 140300 | 141500 | 142700 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 701.5 | 707.5 | 713.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 24.45 | 24.43 | 24.38 | 24.9 |



| n30_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) |
| Channel | | | | 462000 | | | |
| Frequency (MHz) | | | | 2310 | | | |
| 10 | PI/2 BPSK | 1 | 1 | | 23.26 | | 24.4 |
| 10 | PI/2 BPSK | 1 | 26 | | 23.38 | | |
| 10 | PI/2 BPSK | 1 | 50 | | 23.23 | | |
| 10 | PI/2 BPSK | 25 | 0 | | 23.25 | | 23.9 |
| 10 | PI/2 BPSK | 25 | 14 | | 23.25 | | 24.4 |
| 10 | PI/2 BPSK | 25 | 27 | | 23.25 | | 23.9 |
| 10 | PI/2 BPSK | 50 | 0 | | 23.26 | | |
| 10 | QPSK | 1 | 1 | | 23.26 | | 24.4 |
| 10 | QPSK | 1 | 26 | | 23.28 | | |
| 10 | QPSK | 1 | 50 | | 23.22 | | |
| 10 | QPSK | 25 | 0 | | 23.27 | | 23.4 |
| 10 | QPSK | 25 | 14 | | 23.26 | | 24.4 |
| 10 | QPSK | 25 | 27 | | 23.25 | | 23.4 |
| 10 | QPSK | 50 | 0 | | 23.25 | | |
| 10 | 16QAM | 1 | 1 | | 23.30 | | 23.4 |
| 10 | 64QAM | 1 | 1 | | 21.89 | | 21.9 |
| 10 | 256QAM | 1 | 1 | | 19.88 | | 19.9 |
| Channel | | | | 461500 | 462000 | 462500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2307.5 | 2310 | 2312.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.22 | 23.21 | 23.22 | 24.4 |



| n71_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) |
| Channel | | | | 134600 | 136100 | 137600 | |
| Frequency (MHz) | | | | 673 | 680.5 | 688 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.95 | 23.83 | 23.71 | 24.9 |
| 20 | PI/2 BPSK | 1 | 53 | 24.12 | 24.01 | 23.96 | |
| 20 | PI/2 BPSK | 1 | 104 | 23.85 | 23.77 | 23.69 | |
| 20 | PI/2 BPSK | 50 | 0 | 23.88 | 23.78 | 23.70 | |
| 20 | PI/2 BPSK | 50 | 28 | 23.98 | 23.87 | 23.72 | 24.9 |
| 20 | PI/2 BPSK | 50 | 56 | 23.83 | 23.74 | 23.52 | 24.4 |
| 20 | PI/2 BPSK | 100 | 0 | 23.86 | 23.77 | 23.55 | |
| 20 | QPSK | 1 | 1 | 23.81 | 23.83 | 23.76 | 24.9 |
| 20 | QPSK | 1 | 53 | 23.78 | 23.94 | 23.65 | |
| 20 | QPSK | 1 | 104 | 23.71 | 23.62 | 23.55 | |
| 20 | QPSK | 50 | 0 | 23.38 | 23.29 | 23.20 | |
| 20 | QPSK | 50 | 28 | 23.84 | 23.89 | 23.67 | 24.9 |
| 20 | QPSK | 50 | 56 | 23.33 | 23.24 | 23.17 | 23.9 |
| 20 | QPSK | 100 | 0 | 23.36 | 23.27 | 23.18 | |
| 20 | 16QAM | 1 | 1 | 23.19 | 23.25 | 23.11 | 23.9 |
| 20 | 64QAM | 1 | 1 | 21.80 | 21.66 | 21.61 | 22.4 |
| 20 | 256QAM | 1 | 1 | 19.75 | 19.64 | 19.69 | 20.4 |
| Channel | | | | 134100 | 136100 | 138100 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 670.5 | 680.5 | 690.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.02 | 23.84 | 23.76 | 24.9 |
| Channel | | | | 133600 | 136100 | 138600 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 688 | 690.5 | 693 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.05 | 23.89 | 23.76 | 24.9 |
| Channel | | | | 133100 | 136100 | 139100 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 685.5 | 680.5 | 695.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 24.06 | 23.78 | 23.74 | 24.9 |



| 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) |
| Channel | | | | 502000 | 507000 | 512000 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.21 | 23.05 | 23.00 | 24.0 |
| 20 | PI/2 BPSK | 1 | 53 | 23.39 | 23.21 | 23.19 | |
| 20 | PI/2 BPSK | 1 | 104 | 23.16 | 23.01 | 23.01 | |
| 20 | PI/2 BPSK | 50 | 0 | 23.24 | 23.09 | 23.05 | 23.5 |
| 20 | PI/2 BPSK | 50 | 28 | 23.25 | 23.10 | 23.06 | 24.0 |
| 20 | PI/2 BPSK | 50 | 56 | 23.21 | 23.07 | 23.05 | 23.5 |
| 20 | PI/2 BPSK | 100 | 0 | 23.23 | 23.10 | 23.06 | |
| 20 | QPSK | 1 | 1 | 23.19 | 23.08 | 23.00 | 24.0 |
| 20 | QPSK | 1 | 53 | 23.30 | 23.13 | 23.11 | |
| 20 | QPSK | 1 | 104 | 23.16 | 23.02 | 23.01 | |
| 20 | QPSK | 50 | 0 | 23.05 | 22.92 | 22.87 | 23.0 |
| 20 | QPSK | 50 | 28 | 23.26 | 23.11 | 23.08 | 24.0 |
| 20 | QPSK | 50 | 56 | 23.03 | 22.88 | 22.87 | 23.0 |
| 20 | QPSK | 100 | 0 | 23.04 | 22.90 | 22.87 | |
| 20 | 16QAM | 1 | 1 | 22.98 | 22.89 | 22.83 | 23.0 |
| 20 | 64QAM | 1 | 1 | 21.44 | 21.37 | 21.31 | 21.5 |
| 20 | 256QAM | 1 | 1 | 19.49 | 19.45 | 19.34 | 19.5 |
| Channel | | | | 501500 | 507000 | 512500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.19 | 23.11 | 23.03 | 24.0 |
| Channel | | | | 501000 | 507000 | 513000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.24 | 23.13 | 23.03 | 24.0 |
| Channel | | | | 500500 | 507000 | 513500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.23 | 23.13 | 23.04 | 24.0 |



| n25_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) |
| Channel | | | | 372000 | 376500 | 381000 | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.98 | 23.75 | 23.70 | 24.7 |
| 20 | PI/2 BPSK | 1 | 53 | 24.26 | 24.02 | 23.71 | |
| 20 | PI/2 BPSK | 1 | 104 | 24.02 | 23.53 | 23.10 | |
| 20 | PI/2 BPSK | 50 | 0 | 23.72 | 23.33 | 23.16 | 24.2 |
| 20 | PI/2 BPSK | 50 | 28 | 24.12 | 23.88 | 23.57 | 24.7 |
| 20 | PI/2 BPSK | 50 | 56 | 23.74 | 23.37 | 23.04 | 24.2 |
| 20 | PI/2 BPSK | 100 | 0 | 23.74 | 23.35 | 23.18 | |
| 20 | QPSK | 1 | 1 | 23.70 | 23.60 | 23.41 | 24.7 |
| 20 | QPSK | 1 | 53 | 24.10 | 23.85 | 23.55 | |
| 20 | QPSK | 1 | 104 | 23.89 | 23.40 | 23.02 | |
| 20 | QPSK | 50 | 0 | 23.24 | 22.83 | 22.72 | 23.7 |
| 20 | QPSK | 50 | 28 | 24.13 | 23.74 | 23.57 | 24.7 |
| 20 | QPSK | 50 | 56 | 23.24 | 23.56 | 22.69 | 23.7 |
| 20 | QPSK | 100 | 0 | 23.24 | 23.52 | 22.74 | |
| 20 | 16QAM | 1 | 1 | 23.01 | 23.43 | 22.72 | 23.7 |
| 20 | 64QAM | 1 | 1 | 21.86 | 21.84 | 21.42 | 22.2 |
| 20 | 256QAM | 1 | 1 | 18.73 | 18.58 | 18.65 | 20.2 |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.02 | 23.77 | 23.77 | 24.7 |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.02 | 23.72 | 23.69 | 24.7 |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.95 | 23.75 | 23.73 | 24.7 |



| 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) |
| Channel | | | | 346000 | 349000 | 352000 | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.45 | 23.48 | 23.56 | 24.7 |
| 40 | PI/2 BPSK | 1 | 108 | 24.17 | 24.21 | 23.87 | |
| 40 | PI/2 BPSK | 1 | 214 | 23.69 | 23.64 | 23.22 | |
| 40 | PI/2 BPSK | 108 | 0 | 23.43 | 23.51 | 23.16 | |
| 40 | PI/2 BPSK | 108 | 54 | 23.98 | 24.05 | 23.70 | |
| 40 | PI/2 BPSK | 108 | 108 | 23.67 | 23.43 | 23.13 | |
| 40 | PI/2 BPSK | 216 | 0 | 23.48 | 23.41 | 23.21 | 24.2 |
| 40 | PI/2 BPSK | 108 | 108 | 23.67 | 23.43 | 23.13 | |
| 40 | QPSK | 1 | 1 | 23.37 | 23.49 | 23.42 | 24.7 |
| 40 | QPSK | 1 | 108 | 24.00 | 24.20 | 23.83 | |
| 40 | QPSK | 1 | 214 | 23.46 | 23.49 | 23.43 | |
| 40 | QPSK | 108 | 0 | 22.89 | 23.02 | 22.93 | 23.7 |
| 40 | QPSK | 108 | 54 | 23.93 | 24.05 | 23.60 | 24.7 |
| 40 | QPSK | 108 | 108 | 23.00 | 23.07 | 22.83 | 23.7 |
| 40 | QPSK | 216 | 0 | 22.99 | 23.04 | 22.84 | |
| 40 | 16QAM | 1 | 1 | 22.52 | 22.65 | 22.58 | 23.7 |
| 40 | 64QAM | 1 | 1 | 21.22 | 21.35 | 21.29 | 22.2 |
| 40 | 256QAM | 1 | 1 | 18.72 | 18.68 | 18.68 | 20.2 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.39 | 23.46 | 23.44 | 24.7 |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.48 | 23.49 | 23.41 | 24.7 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.60 | 23.70 | 23.48 | 24.7 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.78 | 23.89 | 23.88 | 24.7 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.83 | 23.93 | 23.79 | 24.7 |



| 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) |
| Channel | | | | 166800 | 167300 | 167800 | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.52 | 24.51 | 24.48 | 24.7 |
| 20 | PI/2 BPSK | 1 | 53 | 24.65 | 24.62 | 24.60 | |
| 20 | PI/2 BPSK | 1 | 104 | 24.44 | 24.42 | 24.40 | |
| 20 | PI/2 BPSK | 50 | 0 | 24.02 | 23.98 | 23.97 | 24.2 |
| 20 | PI/2 BPSK | 50 | 28 | 24.52 | 24.47 | 24.46 | 24.7 |
| 20 | PI/2 BPSK | 50 | 56 | 23.97 | 23.94 | 23.91 | 24.2 |
| 20 | PI/2 BPSK | 100 | 0 | 24.01 | 23.97 | 23.94 | |
| 20 | QPSK | 1 | 1 | 24.53 | 24.49 | 24.47 | 24.7 |
| 20 | QPSK | 1 | 53 | 24.64 | 24.59 | 24.57 | |
| 20 | QPSK | 1 | 104 | 24.46 | 24.43 | 24.39 | |
| 20 | QPSK | 50 | 0 | 23.52 | 23.49 | 23.46 | 23.7 |
| 20 | QPSK | 50 | 28 | 24.53 | 24.49 | 24.47 | 24.7 |
| 20 | QPSK | 50 | 56 | 23.48 | 23.44 | 23.42 | 23.7 |
| 20 | QPSK | 100 | 0 | 23.51 | 23.47 | 23.48 | |
| 20 | 16QAM | 1 | 1 | 23.53 | 23.50 | 23.49 | 23.7 |
| 20 | 64QAM | 1 | 1 | 21.93 | 21.90 | 21.89 | 22.2 |
| 20 | 256QAM | 1 | 1 | 19.97 | 19.94 | 19.93 | 20.2 |
| Channel | | | | 166300 | 167300 | 168300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.55 | 24.52 | 24.47 | 24.7 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.57 | 24.51 | 24.44 | 24.7 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 24.61 | 24.51 | 24.43 | 24.7 |



| n2_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) |
| Channel | | | | 372000 | 376000 | 380000 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.81 | 21.71 | 21.66 | 22.6 |
| 20 | PI/2 BPSK | 1 | 53 | 22.11 | 21.93 | 21.98 | |
| 20 | PI/2 BPSK | 1 | 104 | 21.89 | 21.75 | 21.74 | |
| 20 | PI/2 BPSK | 50 | 0 | 21.89 | 21.77 | 21.75 | 22.6 |
| 20 | PI/2 BPSK | 50 | 28 | 22.01 | 21.83 | 21.81 | 22.6 |
| 20 | PI/2 BPSK | 50 | 56 | 21.96 | 21.80 | 21.72 | 22.6 |
| 20 | PI/2 BPSK | 100 | 0 | 21.97 | 21.78 | 21.72 | |
| 20 | QPSK | 1 | 1 | 21.87 | 21.70 | 21.67 | |
| 20 | QPSK | 1 | 53 | 22.00 | 21.83 | 21.82 | 22.6 |
| 20 | QPSK | 1 | 104 | 21.92 | 21.74 | 21.72 | |
| 20 | QPSK | 50 | 0 | 21.88 | 21.71 | 21.61 | |
| 20 | QPSK | 50 | 28 | 21.86 | 21.75 | 21.65 | 22.6 |
| 20 | QPSK | 50 | 56 | 21.87 | 21.74 | 21.73 | 22.6 |
| 20 | QPSK | 100 | 0 | 21.93 | 21.74 | 21.68 | |
| 20 | 16QAM | 1 | 1 | 21.89 | 21.71 | 21.69 | |
| 20 | 64QAM | 1 | 1 | 21.42 | 21.32 | 21.30 | 22.2 |
| 20 | 256QAM | 1 | 1 | 18.06 | 17.86 | 17.81 | 18.6 |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.77 | 21.65 | 21.66 | 22.6 |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.71 | 21.71 | 21.65 | 22.6 |
| Channel | | | | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 21.81 | 21.66 | 21.62 | 22.6 |



| n25_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) |
| Channel | | | | 372000 | 376500 | 381000 | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.83 | 21.80 | 21.75 | 22.6 |
| 20 | PI/2 BPSK | 1 | 53 | 22.20 | 21.96 | 22.05 | |
| 20 | PI/2 BPSK | 1 | 104 | 21.88 | 21.79 | 21.74 | |
| 20 | PI/2 BPSK | 50 | 0 | 21.97 | 21.81 | 21.76 | 22.6 |
| 20 | PI/2 BPSK | 50 | 28 | 22.09 | 21.90 | 21.81 | 22.6 |
| 20 | PI/2 BPSK | 50 | 56 | 22.02 | 21.88 | 21.80 | 22.6 |
| 20 | PI/2 BPSK | 100 | 0 | 22.00 | 21.83 | 21.74 | |
| 20 | QPSK | 1 | 1 | 21.90 | 21.78 | 21.70 | |
| 20 | QPSK | 1 | 53 | 22.04 | 21.87 | 21.87 | 22.6 |
| 20 | QPSK | 1 | 104 | 22.01 | 21.79 | 21.75 | |
| 20 | QPSK | 50 | 0 | 21.87 | 21.76 | 21.60 | |
| 20 | QPSK | 50 | 28 | 21.94 | 21.83 | 21.69 | 22.6 |
| 20 | QPSK | 50 | 56 | 21.90 | 21.80 | 21.77 | 22.6 |
| 20 | QPSK | 100 | 0 | 21.98 | 21.80 | 21.70 | |
| 20 | 16QAM | 1 | 1 | 21.98 | 21.75 | 21.69 | |
| 20 | 64QAM | 1 | 1 | 21.50 | 21.38 | 21.37 | 22.2 |
| 20 | 256QAM | 1 | 1 | 18.14 | 17.93 | 17.83 | 18.6 |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.80 | 21.78 | 21.66 | 22.6 |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.82 | 21.70 | 21.73 | 22.6 |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 21.82 | 21.79 | 21.65 | 22.6 |



| n2_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) |
| Channel | | | | 372000 | 376000 | 380000 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.75 | 22.68 | 22.66 | 23.9 |
| 20 | PI/2 BPSK | 1 | 53 | 23.02 | 22.86 | 22.90 | |
| 20 | PI/2 BPSK | 1 | 104 | 22.82 | 22.62 | 22.57 | |
| 20 | PI/2 BPSK | 50 | 0 | 22.94 | 22.69 | 22.63 | 23.9 |
| 20 | PI/2 BPSK | 50 | 28 | 23.02 | 22.71 | 22.67 | 23.9 |
| 20 | PI/2 BPSK | 50 | 56 | 22.92 | 22.80 | 22.71 | 23.9 |
| 20 | PI/2 BPSK | 100 | 0 | 22.88 | 22.66 | 22.56 | |
| 20 | QPSK | 1 | 1 | 22.85 | 22.74 | 22.56 | 23.9 |
| 20 | QPSK | 1 | 53 | 22.94 | 22.75 | 22.83 | |
| 20 | QPSK | 1 | 104 | 22.83 | 22.63 | 22.65 | |
| 20 | QPSK | 50 | 0 | 22.80 | 22.62 | 22.55 | 23.7 |
| 20 | QPSK | 50 | 28 | 22.81 | 22.71 | 22.59 | 23.9 |
| 20 | QPSK | 50 | 56 | 22.73 | 22.64 | 22.68 | 23.7 |
| 20 | QPSK | 100 | 0 | 22.84 | 22.72 | 22.56 | |
| 20 | 16QAM | 1 | 1 | 22.85 | 22.65 | 22.63 | 23.7 |
| 20 | 64QAM | 1 | 1 | 21.39 | 21.22 | 21.19 | 22.2 |
| 20 | 256QAM | 1 | 1 | 18.00 | 17.83 | 17.72 | 19.4 |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 22.76 | 22.68 | 22.69 | 23.9 |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | PI/2 BPSK | 1 | 1 | 22.74 | 22.66 | 22.66 | 23.9 |
| Channel | | | | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 22.76 | 22.70 | 22.65 | 23.9 |



| n25_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) |
| Channel | | | | 372000 | 376500 | 381000 | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.80 | 22.75 | 22.69 | 23.9 |
| 20 | PI/2 BPSK | 1 | 53 | 23.10 | 22.90 | 23.00 | |
| 20 | PI/2 BPSK | 1 | 104 | 22.88 | 22.71 | 22.67 | |
| 20 | PI/2 BPSK | 50 | 0 | 22.96 | 22.72 | 22.66 | 23.9 |
| 20 | PI/2 BPSK | 50 | 28 | 23.04 | 22.80 | 22.77 | 23.9 |
| 20 | PI/2 BPSK | 50 | 56 | 22.94 | 22.85 | 22.73 | 23.9 |
| 20 | PI/2 BPSK | 100 | 0 | 22.91 | 22.74 | 22.65 | |
| 20 | QPSK | 1 | 1 | 22.88 | 22.75 | 22.66 | 23.9 |
| 20 | QPSK | 1 | 53 | 23.02 | 22.79 | 22.83 | |
| 20 | QPSK | 1 | 104 | 22.93 | 22.73 | 22.66 | |
| 20 | QPSK | 50 | 0 | 22.85 | 22.66 | 22.57 | 23.7 |
| 20 | QPSK | 50 | 28 | 22.88 | 22.81 | 22.63 | 23.9 |
| 20 | QPSK | 50 | 56 | 22.83 | 22.72 | 22.70 | 23.7 |
| 20 | QPSK | 100 | 0 | 22.93 | 22.76 | 22.60 | |
| 20 | 16QAM | 1 | 1 | 22.94 | 22.75 | 22.64 | 23.7 |
| 20 | 64QAM | 1 | 1 | 21.46 | 21.29 | 21.28 | 22.2 |
| 20 | 256QAM | 1 | 1 | 18.08 | 17.85 | 17.77 | 19.4 |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 22.77 | 22.77 | 22.69 | 23.9 |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | |
| 10 | PI/2 BPSK | 1 | 1 | 22.76 | 22.79 | 22.66 | 23.9 |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 22.76 | 22.76 | 22.71 | 23.9 |



| n2_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) |
| Channel | | | | 372000 | 376000 | 380000 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.81 | 21.71 | 21.66 | 22.7 |
| 20 | PI/2 BPSK | 1 | 53 | 22.11 | 21.93 | 21.98 | |
| 20 | PI/2 BPSK | 1 | 104 | 21.89 | 21.75 | 21.74 | |
| 20 | PI/2 BPSK | 50 | 0 | 21.89 | 21.77 | 21.75 | 22.7 |
| 20 | PI/2 BPSK | 50 | 28 | 22.01 | 21.83 | 21.81 | 22.7 |
| 20 | PI/2 BPSK | 50 | 56 | 21.96 | 21.80 | 21.72 | 22.7 |
| 20 | PI/2 BPSK | 100 | 0 | 21.97 | 21.78 | 21.72 | |
| 20 | QPSK | 1 | 1 | 21.87 | 21.70 | 21.67 | 22.7 |
| 20 | QPSK | 1 | 53 | 22.00 | 21.83 | 21.82 | |
| 20 | QPSK | 1 | 104 | 21.92 | 21.74 | 21.72 | |
| 20 | QPSK | 50 | 0 | 21.88 | 21.71 | 21.61 | 22.7 |
| 20 | QPSK | 50 | 28 | 21.86 | 21.75 | 21.65 | 22.7 |
| 20 | QPSK | 50 | 56 | 21.87 | 21.74 | 21.73 | 22.7 |
| 20 | QPSK | 100 | 0 | 21.93 | 21.74 | 21.68 | |
| 20 | 16QAM | 1 | 1 | 21.89 | 21.71 | 21.69 | 22.7 |
| 20 | 64QAM | 1 | 1 | 21.42 | 21.32 | 21.30 | 22.2 |
| 20 | 256QAM | 1 | 1 | 18.06 | 17.86 | 17.81 | 18.7 |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.77 | 21.65 | 21.66 | 22.7 |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.71 | 21.71 | 21.65 | 22.7 |
| Channel | | | | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 21.81 | 21.66 | 21.62 | 22.7 |



| n25_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) |
| Channel | | | | 372000 | 376500 | 381000 | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.83 | 21.80 | 21.75 | 22.7 |
| 20 | PI/2 BPSK | 1 | 53 | 22.20 | 21.96 | 22.05 | |
| 20 | PI/2 BPSK | 1 | 104 | 21.88 | 21.79 | 21.74 | |
| 20 | PI/2 BPSK | 50 | 0 | 21.97 | 21.81 | 21.76 | 22.7 |
| 20 | PI/2 BPSK | 50 | 28 | 22.09 | 21.90 | 21.81 | 22.7 |
| 20 | PI/2 BPSK | 50 | 56 | 22.02 | 21.88 | 21.80 | 22.7 |
| 20 | PI/2 BPSK | 100 | 0 | 22.00 | 21.83 | 21.74 | |
| 20 | QPSK | 1 | 1 | 21.90 | 21.78 | 21.70 | |
| 20 | QPSK | 1 | 53 | 22.04 | 21.87 | 21.87 | 22.7 |
| 20 | QPSK | 1 | 104 | 22.01 | 21.79 | 21.75 | |
| 20 | QPSK | 50 | 0 | 21.87 | 21.76 | 21.60 | |
| 20 | QPSK | 50 | 28 | 21.94 | 21.83 | 21.69 | 22.7 |
| 20 | QPSK | 50 | 56 | 21.90 | 21.80 | 21.77 | 22.7 |
| 20 | QPSK | 100 | 0 | 21.98 | 21.80 | 21.70 | |
| 20 | 16QAM | 1 | 1 | 21.98 | 21.75 | 21.69 | |
| 20 | 64QAM | 1 | 1 | 21.50 | 21.38 | 21.37 | 22.2 |
| 20 | 256QAM | 1 | 1 | 18.14 | 17.93 | 17.83 | 18.7 |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.80 | 21.78 | 21.66 | 22.7 |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.82 | 21.70 | 21.73 | 22.7 |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 21.82 | 21.79 | 21.65 | 22.7 |



| n38_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) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.95 | 23.91 | 24.08 | 24.8 |
| 20 | PI/2 BPSK | 1 | 26 | 23.92 | 23.89 | 24.07 | |
| 20 | PI/2 BPSK | 1 | 49 | 23.89 | 23.86 | 24.07 | |
| 20 | PI/2 BPSK | 25 | 0 | 23.40 | 23.38 | 23.55 | 23.8 |
| 20 | PI/2 BPSK | 25 | 13 | 23.89 | 23.89 | 24.07 | 24.8 |
| 20 | PI/2 BPSK | 25 | 26 | 23.38 | 23.40 | 23.56 | 23.8 |
| 20 | PI/2 BPSK | 50 | 0 | 23.39 | 23.39 | 23.56 | |
| 20 | QPSK | 1 | 1 | 23.89 | 23.85 | 24.02 | 24.8 |
| 20 | QPSK | 1 | 26 | 23.88 | 23.86 | 24.06 | |
| 20 | QPSK | 1 | 49 | 23.84 | 23.84 | 24.05 | |
| 20 | QPSK | 25 | 0 | 22.89 | 22.88 | 23.03 | 23.8 |
| 20 | QPSK | 25 | 13 | 23.90 | 23.89 | 24.06 | 24.8 |
| 20 | QPSK | 25 | 26 | 22.86 | 22.90 | 23.04 | 23.8 |
| 20 | QPSK | 50 | 0 | 22.85 | 22.87 | 23.03 | |
| 20 | 16QAM | 1 | 1 | 22.93 | 22.97 | 23.06 | 23.8 |
| 20 | 64QAM | 1 | 1 | 21.35 | 21.32 | 21.57 | 22.3 |
| 20 | 256QAM | 1 | 1 | 19.53 | 19.37 | 19.51 | 20.3 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.92 | 23.90 | 23.90 | 24.8 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.40 | 23.48 | 23.48 | 24.8 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 25.83 | 25.81 | 25.70 | 26.8 |
| 100 | PI/2 BPSK | 1 | 137 | 25.96 | 25.87 | 25.94 | |
| 100 | PI/2 BPSK | 1 | 271 | 25.82 | 25.86 | 25.94 | |
| 100 | PI/2 BPSK | 135 | 0 | 23.97 | 23.69 | 23.83 | 24.8 |
| 100 | PI/2 BPSK | 135 | 69 | 25.91 | 25.83 | 25.96 | 26.8 |
| 100 | PI/2 BPSK | 135 | 138 | 23.90 | 23.98 | 23.97 | 24.8 |
| 100 | PI/2 BPSK | 270 | 0 | 23.94 | 23.82 | 23.90 | |
| 100 | QPSK | 1 | 1 | 25.79 | 25.76 | 25.69 | 26.8 |
| 100 | QPSK | 1 | 137 | 25.93 | 25.88 | 25.97 | |
| 100 | QPSK | 1 | 271 | 25.83 | 25.92 | 25.96 | |
| 100 | QPSK | 135 | 0 | 22.93 | 22.82 | 22.83 | 23.8 |
| 100 | QPSK | 135 | 69 | 25.90 | 25.86 | 25.96 | 26.8 |
| 100 | QPSK | 135 | 138 | 22.83 | 22.91 | 22.98 | 23.8 |
| 100 | QPSK | 270 | 0 | 22.89 | 22.84 | 22.94 | |
| 100 | 16QAM | 1 | 1 | 24.86 | 24.80 | 24.73 | 25.8 |
| 100 | 64QAM | 1 | 1 | 23.40 | 23.33 | 23.16 | 24.3 |
| 100 | 256QAM | 1 | 1 | 21.42 | 21.38 | 21.32 | 22.3 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.96 | 25.72 | 25.25 | 26.8 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 25.82 | 25.73 | 25.66 | 26.8 |
| Channel | | | | 505200 | 518998 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 25.95 | 25.71 | 25.65 | 26.8 |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 25.81 | 25.92 | 25.91 | 26.8 |
| Channel | | | | 503202 | 518998 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 25.97 | 25.90 | 25.95 | 26.8 |
| Channel | | | | 502200 | 518998 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.93 | 25.92 | 25.96 | 26.8 |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 25.80 | 25.90 | 25.94 | 26.8 |
| Channel | | | | 500700 | 518998 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 25.97 | 25.89 | 25.91 | 26.8 |
| Channel | | | | 500202 | 518998 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 25.83 | 25.92 | 25.95 | 26.8 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.77 | 23.78 | 23.20 | 24.8 |
| 100 | PI/2 BPSK | 1 | 137 | 23.96 | 23.59 | 24.02 | |
| 100 | PI/2 BPSK | 1 | 271 | 23.22 | 23.81 | 23.91 | |
| 100 | PI/2 BPSK | 135 | 0 | 22.66 | 22.66 | 22.68 | 23.8 |
| 100 | PI/2 BPSK | 135 | 69 | 23.89 | 23.88 | 23.95 | 24.8 |
| 100 | PI/2 BPSK | 135 | 138 | 22.74 | 22.73 | 22.75 | 23.8 |
| 100 | PI/2 BPSK | 270 | 0 | 22.67 | 22.65 | 22.74 | |
| 100 | QPSK | 1 | 1 | 23.81 | 23.77 | 23.21 | 24.8 |
| 100 | QPSK | 1 | 137 | 23.95 | 23.55 | 23.97 | |
| 100 | QPSK | 1 | 271 | 23.20 | 23.85 | 23.90 | |
| 100 | QPSK | 135 | 0 | 22.87 | 22.77 | 22.80 | 23.8 |
| 100 | QPSK | 135 | 69 | 23.89 | 23.80 | 23.95 | 24.8 |
| 100 | QPSK | 135 | 138 | 22.87 | 22.85 | 22.90 | 23.8 |
| 100 | QPSK | 270 | 0 | 22.86 | 22.76 | 22.88 | |
| 100 | 16QAM | 1 | 1 | 23.80 | 23.75 | 23.11 | 23.8 |
| 100 | 64QAM | 1 | 1 | 21.27 | 21.27 | 21.23 | 22.3 |
| 100 | 256QAM | 1 | 1 | 19.30 | 19.31 | 19.26 | 20.3 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.75 | 23.91 | 23.43 | 24.8 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.74 | 23.92 | 23.43 | 24.8 |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.77 | 23.91 | 23.41 | 24.8 |
| Channel | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.80 | 23.84 | 23.42 | 24.8 |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.78 | 23.90 | 23.44 | 24.8 |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.73 | 23.88 | 23.41 | 24.8 |
| Channel | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.81 | 23.94 | 23.42 | 24.8 |
| Channel | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.81 | 23.88 | 23.42 | 24.8 |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.80 | 23.90 | 23.40 | 24.8 |



| n77 PC2_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 25.75 | 26.19 | 25.81 | 27.0 |
| 100 | PI/2 BPSK | 1 | 137 | 26.11 | 25.88 | 25.96 | |
| 100 | PI/2 BPSK | 1 | 271 | 26.33 | 25.71 | 26.03 | |
| 100 | PI/2 BPSK | 135 | 0 | 25.43 | 25.04 | 25.03 | 26.5 |
| 100 | PI/2 BPSK | 135 | 69 | 26.01 | 25.78 | 25.84 | 27.0 |
| 100 | PI/2 BPSK | 135 | 138 | 25.41 | 25.44 | 24.91 | 26.5 |
| 100 | PI/2 BPSK | 270 | 0 | 25.36 | 25.20 | 25.30 | |
| 100 | QPSK | 1 | 1 | 25.72 | 26.18 | 25.78 | 27.0 |
| 100 | QPSK | 1 | 137 | 26.08 | 25.87 | 25.93 | |
| 100 | QPSK | 1 | 271 | 26.31 | 25.70 | 26.03 | |
| 100 | QPSK | 135 | 0 | 24.92 | 24.55 | 24.54 | 26.0 |
| 100 | QPSK | 135 | 69 | 26.01 | 25.77 | 25.87 | 27.0 |
| 100 | QPSK | 135 | 138 | 24.91 | 24.94 | 24.42 | 26.0 |
| 100 | QPSK | 270 | 0 | 24.87 | 24.68 | 24.79 | |
| 100 | 16QAM | 1 | 1 | 24.46 | 24.91 | 24.52 | 26.0 |
| 100 | 64QAM | 1 | 1 | 23.08 | 23.52 | 23.13 | 24.5 |
| 100 | 256QAM | 1 | 1 | 20.97 | 21.41 | 21.03 | 22.5 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.69 | 26.21 | 25.58 | 27.0 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 26.03 | 26.19 | 25.59 | 27.0 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 25.80 | 26.01 | 25.65 | 27.0 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 25.94 | 26.20 | 25.68 | 27.0 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 25.79 | 26.00 | 25.55 | 27.0 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 25.80 | 26.01 | 25.65 | 27.0 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.76 | 26.01 | 25.86 | 27.0 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 25.88 | 26.13 | 25.99 | 27.0 |
| Channel | | | | 647000 | 656000 | 664999 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 25.91 | 26.13 | 25.94 | 27.0 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 25.93 | 26.14 | 25.87 | 27.0 |



| n77 PC3_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.61 | 23.27 | 23.14 | 25.0 |
| 100 | PI/2 BPSK | 1 | 137 | 23.30 | 23.45 | 23.05 | |
| 100 | PI/2 BPSK | 1 | 271 | 23.09 | 23.00 | 23.60 | |
| 100 | PI/2 BPSK | 135 | 0 | 23.41 | 23.18 | 23.24 | 24.0 |
| 100 | PI/2 BPSK | 135 | 69 | 23.26 | 23.36 | 23.03 | 25.0 |
| 100 | PI/2 BPSK | 135 | 138 | 23.14 | 23.11 | 23.18 | 24.0 |
| 100 | PI/2 BPSK | 270 | 0 | 23.20 | 23.37 | 22.97 | |
| 100 | QPSK | 1 | 1 | 23.50 | 23.23 | 23.08 | 25.0 |
| 100 | QPSK | 1 | 137 | 23.32 | 23.49 | 23.01 | |
| 100 | QPSK | 1 | 271 | 23.12 | 23.00 | 23.59 | |
| 100 | QPSK | 135 | 0 | 23.21 | 23.18 | 23.26 | 24.0 |
| 100 | QPSK | 135 | 69 | 23.35 | 23.47 | 23.05 | 25.0 |
| 100 | QPSK | 135 | 138 | 23.14 | 23.10 | 23.19 | 24.0 |
| 100 | QPSK | 270 | 0 | 23.20 | 23.37 | 22.99 | |
| 100 | 16QAM | 1 | 1 | 23.41 | 23.29 | 23.20 | 24.0 |
| 100 | 64QAM | 1 | 1 | 21.75 | 21.53 | 21.42 | 22.5 |
| 100 | 256QAM | 1 | 1 | 19.88 | 19.55 | 19.53 | 20.5 |
| Channel | | | | 649668 | 656000 | 662332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.26 | 23.12 | 23.21 | 25.0 |
| Channel | | | | 649334 | 656000 | 662666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.13 | 23.08 | 23.13 | 25.0 |
| Channel | | | | 649000 | 656000 | 663000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 23.13 | 23.05 | 23.01 | 25.0 |
| Channel | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.13 | 23.10 | 23.00 | 25.0 |
| Channel | | | | 648334 | 656000 | 663666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.13 | 23.05 | 23.01 | 25.0 |
| Channel | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.25 | 23.16 | 23.07 | 25.0 |
| Channel | | | | 647668 | 656000 | 664332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.34 | 23.38 | 23.06 | 25.0 |
| Channel | | | | 647334 | 656000 | 664666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.39 | 23.44 | 23.41 | 25.0 |
| Channel | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.44 | 23.42 | 23.38 | 25.0 |
| Channel | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.32 | 23.35 | 23.25 | 25.0 |



| n77 PC2_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | 25.91 | | | 27.0 |
| 100 | PI/2 BPSK | 1 | 137 | 26.08 | | | |
| 100 | PI/2 BPSK | 1 | 271 | 25.76 | | | |
| 100 | PI/2 BPSK | 135 | 0 | 25.16 | | | |
| 100 | PI/2 BPSK | 135 | 69 | 25.82 | | | |
| 100 | PI/2 BPSK | 135 | 138 | 25.26 | | | |
| 100 | PI/2 BPSK | 270 | 0 | 25.21 | | | 26.5 |
| 100 | QPSK | 1 | 1 | 25.90 | | | |
| 100 | QPSK | 1 | 137 | 25.91 | | | |
| 100 | QPSK | 1 | 271 | 25.75 | | | |
| 100 | QPSK | 135 | 0 | 24.67 | | | |
| 100 | QPSK | 135 | 69 | 25.83 | | | |
| 100 | QPSK | 135 | 138 | 24.77 | | | 27.0 |
| 100 | QPSK | 270 | 0 | 24.73 | | | |
| 100 | QPSK | 270 | 0 | 24.73 | | | |
| 100 | 16QAM | 1 | 1 | 24.73 | | | |
| 100 | 64QAM | 1 | 1 | 23.38 | | | |
| 100 | 256QAM | 1 | 1 | 21.32 | | | |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.74 | 25.59 | 25.58 | 27.0 |
| Channel | | | | 632868 | 633332 | 634000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 25.76 | 25.59 | 25.74 | 27.0 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 26.02 | 25.75 | 25.71 | 27.0 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 25.67 | 25.60 | 25.60 | 27.0 |
| Channel | | | | 631868 | 633332 | 635000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 26.02 | 25.75 | 25.71 | 27.0 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 26.04 | 25.76 | 25.71 | 27.0 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.89 | 25.75 | 25.80 | 27.0 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 26.00 | 25.88 | 25.87 | 27.0 |
| Channel | | | | 630500 | 633332 | 636166 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 26.07 | 25.87 | 25.88 | 27.0 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 26.07 | 25.88 | 25.90 | 27.0 |



| n77 PC3_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 23.38 | | 25.0 |
| 100 | PI/2 BPSK | 1 | 137 | | 23.37 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 23.43 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 23.31 | | 24.0 |
| 100 | PI/2 BPSK | 135 | 69 | | 23.39 | | 25.0 |
| 100 | PI/2 BPSK | 135 | 138 | | 23.19 | | 24.0 |
| 100 | PI/2 BPSK | 270 | 0 | | 23.18 | | |
| 100 | QPSK | 1 | 1 | | 23.39 | | 25.0 |
| 100 | QPSK | 1 | 137 | | 23.36 | | |
| 100 | QPSK | 1 | 271 | | 23.37 | | |
| 100 | QPSK | 135 | 0 | | 23.40 | | 24.0 |
| 100 | QPSK | 135 | 69 | | 23.32 | | 25.0 |
| 100 | QPSK | 135 | 138 | | 23.20 | | 24.0 |
| 100 | QPSK | 270 | 0 | | 23.24 | | |
| 100 | 16QAM | 1 | 1 | | 23.41 | | 24.0 |
| 100 | 64QAM | 1 | 1 | | 21.86 | | 22.5 |
| 100 | 256QAM | 1 | 1 | | 19.83 | | 20.5 |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.23 | 23.18 | 23.14 | 25.0 |
| Channel | | | | 632868 | 633332 | 634000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.10 | 23.09 | 23.24 | 25.0 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 23.37 | 23.22 | 23.32 | 25.0 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.16 | 23.22 | 23.01 | 25.0 |
| Channel | | | | 631868 | 633332 | 635000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.17 | 23.25 | 23.10 | 25.0 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.29 | 23.23 | 23.25 | 25.0 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.36 | 23.10 | 23.03 | 25.0 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.37 | 23.22 | 23.32 | 25.0 |
| Channel | | | | 630500 | 633332 | 636166 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.40 | 23.32 | 23.28 | 25.0 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.40 | 23.34 | 23.28 | 25.0 |



| n38_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) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 16.86 | 16.95 | 16.92 | 18.0 |
| 20 | PI/2 BPSK | 1 | 26 | 16.93 | 17.00 | 17.04 | |
| 20 | PI/2 BPSK | 1 | 49 | 16.88 | 17.02 | 17.00 | |
| 20 | PI/2 BPSK | 25 | 0 | 16.83 | 17.00 | 16.85 | 18.0 |
| 20 | PI/2 BPSK | 25 | 13 | 16.94 | 16.95 | 16.91 | 18.0 |
| 20 | PI/2 BPSK | 25 | 26 | 16.95 | 16.95 | 16.95 | 18.0 |
| 20 | PI/2 BPSK | 50 | 0 | 16.86 | 16.97 | 16.86 | |
| 20 | QPSK | 1 | 1 | 16.91 | 16.96 | 16.90 | 18.0 |
| 20 | QPSK | 1 | 26 | 16.92 | 16.99 | 16.95 | |
| 20 | QPSK | 1 | 49 | 16.95 | 17.00 | 16.95 | |
| 20 | QPSK | 25 | 0 | 16.84 | 16.90 | 16.93 | 18.0 |
| 20 | QPSK | 25 | 13 | 16.84 | 16.94 | 16.97 | 18.0 |
| 20 | QPSK | 25 | 26 | 16.92 | 16.98 | 16.85 | 18.0 |
| 20 | QPSK | 50 | 0 | 16.93 | 16.96 | 17.01 | |
| 20 | 16QAM | 1 | 1 | 16.85 | 16.93 | 16.96 | 18.0 |
| 20 | 64QAM | 1 | 1 | 16.95 | 16.93 | 16.95 | 18.0 |
| 20 | 256QAM | 1 | 1 | 16.87 | 16.94 | 16.82 | 18.0 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 16.96 | 16.95 | 16.99 | 18.0 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 16.91 | 16.99 | 16.97 | 18.0 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 20.04 | 19.81 | 19.79 | 21.0 |
| 100 | PI/2 BPSK | 1 | 137 | 20.07 | 20.06 | 20.11 | |
| 100 | PI/2 BPSK | 1 | 271 | 19.87 | 20.01 | 19.96 | |
| 100 | PI/2 BPSK | 135 | 0 | 20.05 | 19.91 | 19.92 | 21.0 |
| 100 | PI/2 BPSK | 135 | 69 | 20.03 | 19.90 | 20.10 | 21.0 |
| 100 | PI/2 BPSK | 135 | 138 | 20.02 | 19.95 | 19.98 | 21.0 |
| 100 | PI/2 BPSK | 270 | 0 | 19.89 | 19.87 | 19.99 | |
| 100 | QPSK | 1 | 1 | 19.95 | 19.87 | 19.74 | |
| 100 | QPSK | 1 | 137 | 20.10 | 19.96 | 20.01 | 21.0 |
| 100 | QPSK | 1 | 271 | 19.86 | 19.97 | 19.99 | |
| 100 | QPSK | 135 | 0 | 20.03 | 19.88 | 19.85 | |
| 100 | QPSK | 135 | 69 | 19.99 | 19.96 | 20.04 | 21.0 |
| 100 | QPSK | 135 | 138 | 19.94 | 19.91 | 19.98 | 21.0 |
| 100 | QPSK | 270 | 0 | 19.90 | 19.82 | 20.00 | |
| 100 | 16QAM | 1 | 1 | 19.73 | 19.54 | 19.49 | |
| 100 | 64QAM | 1 | 1 | 19.95 | 19.77 | 19.60 | 21.0 |
| 100 | 256QAM | 1 | 1 | 19.78 | 19.60 | 19.42 | 21.0 |
| Channel | | | | 508200 | 518998 | 528996 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 20.02 | 19.85 | 19.78 | 21.0 |
| Channel | | | | 507204 | 518998 | 529998 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 19.99 | 19.88 | 19.70 | 21.0 |
| Channel | | | | 505200 | 518998 | 531996 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 20.06 | 19.80 | 19.69 | 21.0 |
| Channel | | | | 504204 | 518998 | 532998 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 19.99 | 19.80 | 19.71 | 21.0 |
| Channel | | | | 503202 | 518998 | 534000 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 19.99 | 19.85 | 19.77 | 21.0 |
| Channel | | | | 502200 | 518998 | 534996 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 20.05 | 19.80 | 19.77 | 21.0 |
| Channel | | | | 501204 | 518998 | 535998 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 19.99 | 19.84 | 19.73 | 21.0 |
| Channel | | | | 500700 | 518998 | 536496 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 19.97 | 19.81 | 19.79 | 21.0 |
| Channel | | | | 500202 | 518998 | 537000 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.04 | 19.82 | 19.75 | 21.0 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 16.96 | 17.00 | 17.00 | 18.0 |
| 100 | PI/2 BPSK | 1 | 137 | 16.98 | 17.07 | 17.07 | |
| 100 | PI/2 BPSK | 1 | 271 | 16.98 | 17.05 | 17.05 | |
| 100 | PI/2 BPSK | 135 | 0 | 16.91 | 17.00 | 16.93 | 18.0 |
| 100 | PI/2 BPSK | 135 | 69 | 17.00 | 17.02 | 16.98 | 18.0 |
| 100 | PI/2 BPSK | 135 | 138 | 16.98 | 17.01 | 16.95 | 18.0 |
| 100 | PI/2 BPSK | 270 | 0 | 16.94 | 17.00 | 16.91 | |
| 100 | QPSK | 1 | 1 | 16.93 | 17.00 | 16.91 | 18.0 |
| 100 | QPSK | 1 | 137 | 16.99 | 17.06 | 17.00 | |
| 100 | QPSK | 1 | 271 | 17.01 | 17.03 | 17.02 | |
| 100 | QPSK | 135 | 0 | 16.94 | 17.00 | 16.95 | 18.0 |
| 100 | QPSK | 135 | 69 | 16.92 | 17.01 | 16.98 | 18.0 |
| 100 | QPSK | 135 | 138 | 16.94 | 17.00 | 16.91 | 18.0 |
| 100 | QPSK | 270 | 0 | 16.93 | 17.01 | 17.01 | |
| 100 | 16QAM | 1 | 1 | 16.93 | 16.99 | 16.98 | 18.0 |
| 100 | 64QAM | 1 | 1 | 16.97 | 17.01 | 16.98 | 18.0 |
| 100 | 256QAM | 1 | 1 | 16.96 | 17.00 | 16.90 | 18.0 |
| Channel | | | | 508200 | 518598 | 528996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 16.97 | 16.90 | 16.95 | 18.0 |
| Channel | | | | 507204 | 518598 | 529998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 16.98 | 16.97 | 16.93 | 18.0 |
| Channel | | | | 505200 | 518598 | 531996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 16.90 | 16.94 | 17.00 | 18.0 |
| Channel | | | | 504204 | 518598 | 532998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 16.97 | 16.90 | 17.00 | 18.0 |
| Channel | | | | 503202 | 518598 | 534000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 16.97 | 16.91 | 17.00 | 18.0 |
| Channel | | | | 502200 | 518598 | 534996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 16.99 | 16.93 | 16.97 | 18.0 |
| Channel | | | | 501204 | 518598 | 535998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 17.00 | 16.98 | 17.00 | 18.0 |
| Channel | | | | 500700 | 518598 | 536496 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 16.91 | 16.95 | 16.98 | 18.0 |
| Channel | | | | 500202 | 518598 | 537000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 16.96 | 17.00 | 16.96 | 18.0 |



| n38_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) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 16.06 | 16.11 | 16.10 | 16.8 |
| 20 | PI/2 BPSK | 1 | 26 | 16.18 | 16.18 | 16.20 | |
| 20 | PI/2 BPSK | 1 | 49 | 16.09 | 16.21 | 16.21 | |
| 20 | PI/2 BPSK | 25 | 0 | 16.10 | 16.16 | 16.07 | 16.8 |
| 20 | PI/2 BPSK | 25 | 13 | 16.13 | 16.13 | 16.13 | 16.8 |
| 20 | PI/2 BPSK | 25 | 26 | 16.15 | 16.11 | 16.07 | 16.8 |
| 20 | PI/2 BPSK | 50 | 0 | 16.08 | 16.14 | 15.98 | |
| 20 | QPSK | 1 | 1 | 16.10 | 16.11 | 16.05 | 16.8 |
| 20 | QPSK | 1 | 26 | 16.08 | 16.12 | 16.11 | |
| 20 | QPSK | 1 | 49 | 16.06 | 16.13 | 16.06 | |
| 20 | QPSK | 25 | 0 | 16.14 | 16.10 | 16.14 | 16.8 |
| 20 | QPSK | 25 | 13 | 16.04 | 16.13 | 16.08 | 16.8 |
| 20 | QPSK | 25 | 26 | 16.12 | 16.07 | 16.01 | 16.8 |
| 20 | QPSK | 50 | 0 | 15.99 | 16.15 | 16.08 | |
| 20 | 16QAM | 1 | 1 | 15.99 | 16.12 | 16.06 | 16.8 |
| 20 | 64QAM | 1 | 1 | 16.02 | 15.98 | 15.98 | 16.8 |
| 20 | 256QAM | 1 | 1 | 16.03 | 16.01 | 16.05 | 16.8 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 16.05 | 16.10 | 16.09 | 16.8 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 16.03 | 16.12 | 16.15 | 16.8 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 19.08 | 19.08 | 19.05 | 19.8 |
| 100 | PI/2 BPSK | 1 | 137 | 19.21 | 19.24 | 19.23 | |
| 100 | PI/2 BPSK | 1 | 271 | 19.13 | 19.26 | 19.19 | |
| 100 | PI/2 BPSK | 135 | 0 | 19.06 | 19.15 | 19.10 | 19.8 |
| 100 | PI/2 BPSK | 135 | 69 | 19.17 | 19.24 | 19.23 | 19.8 |
| 100 | PI/2 BPSK | 135 | 138 | 19.16 | 19.29 | 19.05 | 19.8 |
| 100 | PI/2 BPSK | 270 | 0 | 19.10 | 19.06 | 19.08 | |
| 100 | QPSK | 1 | 1 | 19.03 | 19.05 | 19.05 | |
| 100 | QPSK | 1 | 137 | 19.16 | 19.27 | 19.20 | 19.8 |
| 100 | QPSK | 1 | 271 | 19.17 | 19.20 | 19.16 | |
| 100 | QPSK | 135 | 0 | 19.04 | 19.11 | 19.08 | |
| 100 | QPSK | 135 | 69 | 19.15 | 19.13 | 19.11 | 19.8 |
| 100 | QPSK | 135 | 138 | 19.17 | 19.24 | 19.17 | 19.8 |
| 100 | QPSK | 270 | 0 | 19.02 | 19.07 | 19.06 | |
| 100 | 16QAM | 1 | 1 | 19.06 | 19.17 | 19.08 | |
| 100 | 64QAM | 1 | 1 | 19.02 | 19.09 | 18.95 | 19.8 |
| 100 | 256QAM | 1 | 1 | 19.01 | 19.12 | 19.02 | 19.8 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 19.10 | 19.09 | 19.06 | 19.8 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 19.00 | 19.10 | 19.02 | 19.8 |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 19.09 | 19.14 | 19.07 | 19.8 |
| Channel | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 19.07 | 19.11 | 19.08 | 19.8 |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 19.03 | 19.16 | 18.98 | 19.8 |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 19.00 | 19.10 | 19.04 | 19.8 |
| Channel | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 19.09 | 19.15 | 19.00 | 19.8 |
| Channel | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 19.08 | 19.12 | 19.02 | 19.8 |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 19.01 | 19.06 | 19.03 | 19.8 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 16.00 | 16.05 | 16.05 | 16.8 |
| 100 | PI/2 BPSK | 1 | 137 | 16.13 | 16.15 | 16.13 | |
| 100 | PI/2 BPSK | 1 | 271 | 16.05 | 16.14 | 16.12 | |
| 100 | PI/2 BPSK | 135 | 0 | 16.07 | 16.07 | 16.00 | 16.8 |
| 100 | PI/2 BPSK | 135 | 69 | 16.03 | 16.12 | 16.10 | 16.8 |
| 100 | PI/2 BPSK | 135 | 138 | 16.05 | 16.10 | 16.00 | 16.8 |
| 100 | PI/2 BPSK | 270 | 0 | 15.99 | 16.08 | 15.98 | |
| 100 | QPSK | 1 | 1 | 16.02 | 16.03 | 16.03 | 16.8 |
| 100 | QPSK | 1 | 137 | 16.01 | 16.10 | 16.10 | |
| 100 | QPSK | 1 | 271 | 15.99 | 16.09 | 16.02 | |
| 100 | QPSK | 135 | 0 | 16.05 | 16.07 | 16.06 | 16.8 |
| 100 | QPSK | 135 | 69 | 16.00 | 16.10 | 16.08 | 16.8 |
| 100 | QPSK | 135 | 138 | 16.06 | 16.07 | 15.97 | 16.8 |
| 100 | QPSK | 270 | 0 | 15.97 | 16.05 | 16.04 | |
| 100 | 16QAM | 1 | 1 | 15.95 | 16.05 | 16.03 | 16.8 |
| 100 | 64QAM | 1 | 1 | 15.93 | 15.98 | 15.95 | 16.8 |
| 100 | 256QAM | 1 | 1 | 15.94 | 15.99 | 15.96 | 16.8 |
| Channel | | | | 508200 | 518598 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 16.06 | 16.12 | 16.13 | 16.8 |
| Channel | | | | 507204 | 518598 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 16.11 | 16.14 | 16.13 | 16.8 |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 16.15 | 16.13 | 16.05 | 16.8 |
| Channel | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 16.12 | 16.13 | 16.12 | 16.8 |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 16.09 | 16.05 | 16.07 | 16.8 |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 16.15 | 16.10 | 16.10 | 16.8 |
| Channel | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 16.06 | 16.13 | 16.06 | 16.8 |
| Channel | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 16.05 | 16.09 | 16.06 | 16.8 |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 16.15 | 16.13 | 16.12 | 16.8 |



| n77 PC3_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.61 | 23.27 | 23.14 | 24.6 |
| 100 | PI/2 BPSK | 1 | 137 | 23.30 | 23.45 | 23.05 | |
| 100 | PI/2 BPSK | 1 | 271 | 23.09 | 23.00 | 23.60 | |
| 100 | PI/2 BPSK | 135 | 0 | 23.41 | 23.18 | 23.24 | 23.6 |
| 100 | PI/2 BPSK | 135 | 69 | 23.26 | 23.36 | 23.03 | 24.6 |
| 100 | PI/2 BPSK | 135 | 138 | 23.14 | 23.11 | 23.18 | 23.6 |
| 100 | PI/2 BPSK | 270 | 0 | 23.20 | 23.37 | 22.97 | |
| 100 | QPSK | 1 | 1 | 23.50 | 23.23 | 23.08 | 24.6 |
| 100 | QPSK | 1 | 137 | 23.32 | 23.49 | 23.01 | |
| 100 | QPSK | 1 | 271 | 23.12 | 23.00 | 23.59 | |
| 100 | QPSK | 135 | 0 | 23.21 | 23.18 | 23.26 | 23.6 |
| 100 | QPSK | 135 | 69 | 23.35 | 23.47 | 23.05 | 24.6 |
| 100 | QPSK | 135 | 138 | 23.14 | 23.10 | 23.19 | 23.6 |
| 100 | QPSK | 270 | 0 | 23.20 | 23.37 | 22.99 | |
| 100 | 16QAM | 1 | 1 | 23.41 | 23.29 | 23.20 | 23.6 |
| 100 | 64QAM | 1 | 1 | 21.75 | 21.53 | 21.42 | 22.1 |
| 100 | 256QAM | 1 | 1 | 19.88 | 19.55 | 19.53 | 20.1 |
| Channel | | | | 649668 | 656000 | 662332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.26 | 23.12 | 23.21 | 24.6 |
| Channel | | | | 649334 | 656000 | 662666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.13 | 23.08 | 23.13 | 24.6 |
| Channel | | | | 649000 | 656000 | 663000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 23.26 | 23.12 | 23.21 | 24.6 |
| Channel | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.13 | 23.10 | 23.00 | 24.6 |
| Channel | | | | 648334 | 656000 | 663666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.13 | 23.05 | 23.01 | 24.6 |
| Channel | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.25 | 23.16 | 23.07 | 24.6 |
| Channel | | | | 647668 | 656000 | 664332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.34 | 23.38 | 23.06 | 24.6 |
| Channel | | | | 647334 | 656000 | 664666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.39 | 23.44 | 23.41 | 24.6 |
| Channel | | | | 647000 | 656000 | 664999 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.44 | 23.42 | 23.38 | 24.6 |
| Channel | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.32 | 23.35 | 23.25 | 24.6 |



| n77 PC3_Ant 6 | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. |
| Channel | | | | | 633332 | |
| Frequency (MHz) | | | | 3499.98 | | |
| 100 | PI/2 BPSK | 1 | 1 | | 23.38 | |
| 100 | PI/2 BPSK | 1 | 137 | | 23.37 | |
| 100 | PI/2 BPSK | 1 | 271 | | 23.43 | |
| 100 | PI/2 BPSK | 135 | 0 | | 23.31 | 23.6 |
| 100 | PI/2 BPSK | 135 | 69 | | 23.39 | 24.6 |
| 100 | PI/2 BPSK | 135 | 138 | | 23.19 | 23.6 |
| 100 | PI/2 BPSK | 270 | 0 | | 23.18 | |
| 100 | QPSK | 1 | 1 | | 23.39 | |
| 100 | QPSK | 1 | 137 | | 23.36 | |
| 100 | QPSK | 1 | 271 | | 23.37 | |
| 100 | QPSK | 135 | 0 | | 23.40 | 23.6 |
| 100 | QPSK | 135 | 69 | | 23.32 | 24.6 |
| 100 | QPSK | 135 | 138 | | 23.20 | |
| 100 | QPSK | 270 | 0 | | 23.24 | 23.6 |
| 100 | 16QAM | 1 | 1 | | 23.41 | 23.6 |
| 100 | 64QAM | 1 | 1 | | 21.86 | 22.1 |
| 100 | 256QAM | 1 | 1 | | 19.83 | 20.1 |
| Channel | | | | 633000 | 633332 | 633666 |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 |
| 90 | PI/2 BPSK | 1 | 1 | 23.23 | 23.18 | 23.14 |
| Channel | | | | 632668 | 633332 | 634000 |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 |
| 80 | PI/2 BPSK | 1 | 1 | 23.10 | 23.09 | 23.24 |
| Channel | | | | 632334 | 633332 | 634332 |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 |
| 70 | PI/2 BPSK | 1 | 1 | 23.40 | 23.34 | 23.28 |
| Channel | | | | 632000 | 633332 | 634666 |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 |
| 60 | PI/2 BPSK | 1 | 1 | 23.16 | 23.22 | 23.01 |
| Channel | | | | 631668 | 633332 | 635000 |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 |
| 50 | PI/2 BPSK | 1 | 1 | 23.17 | 23.25 | 23.10 |
| Channel | | | | 631334 | 633332 | 635332 |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 |
| 40 | PI/2 BPSK | 1 | 1 | 23.29 | 23.23 | 23.25 |
| Channel | | | | 631000 | 633332 | 635666 |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 |
| 30 | PI/2 BPSK | 1 | 1 | 23.36 | 23.10 | 23.03 |
| Channel | | | | 630668 | 633332 | 636000 |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 |
| 20 | PI/2 BPSK | 1 | 1 | 23.37 | 23.22 | 23.32 |
| Channel | | | | 630500 | 633332 | 636168 |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 |
| 15 | PI/2 BPSK | 1 | 1 | 23.40 | 23.32 | 23.28 |
| Channel | | | | 630334 | 633332 | 636332 |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 |
| 10 | PI/2 BPSK | 1 | 1 | 23.40 | 23.34 | 23.28 |



| n38_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) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.04 | 19.95 | 19.95 | 20.6 |
| 20 | PI/2 BPSK | 1 | 26 | 20.05 | 19.96 | 20.00 | |
| 20 | PI/2 BPSK | 1 | 49 | 19.95 | 19.95 | 19.95 | |
| 20 | PI/2 BPSK | 25 | 0 | 20.02 | 19.99 | 20.00 | 20.6 |
| 20 | PI/2 BPSK | 25 | 13 | 19.99 | 19.97 | 20.01 | 20.6 |
| 20 | PI/2 BPSK | 25 | 26 | 19.92 | 19.97 | 19.95 | 20.6 |
| 20 | PI/2 BPSK | 50 | 0 | 19.98 | 19.97 | 20.00 | |
| 20 | QPSK | 1 | 1 | 20.03 | 19.92 | 19.92 | 20.6 |
| 20 | QPSK | 1 | 26 | 20.00 | 19.92 | 19.95 | |
| 20 | QPSK | 1 | 49 | 19.92 | 19.92 | 19.89 | |
| 20 | QPSK | 25 | 0 | 20.02 | 19.98 | 20.01 | 20.6 |
| 20 | QPSK | 25 | 13 | 20.01 | 19.97 | 19.99 | 20.6 |
| 20 | QPSK | 25 | 26 | 19.93 | 19.97 | 19.94 | 20.6 |
| 20 | QPSK | 50 | 0 | 19.97 | 19.96 | 19.99 | |
| 20 | 16QAM | 1 | 1 | 19.80 | 19.71 | 19.95 | 20.6 |
| 20 | 64QAM | 1 | 1 | 19.90 | 19.81 | 19.88 | 20.6 |
| 20 | 256QAM | 1 | 1 | 19.32 | 19.33 | 19.40 | 20.6 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.00 | 19.89 | 19.86 | 20.6 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 19.99 | 19.89 | 19.85 | 20.6 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 22.98 | 22.90 | 22.70 | 23.6 |
| 100 | PI/2 BPSK | 1 | 137 | 23.08 | 23.05 | 23.06 | |
| 100 | PI/2 BPSK | 1 | 271 | 22.81 | 22.99 | 22.95 | |
| 100 | PI/2 BPSK | 135 | 0 | 22.97 | 22.91 | 22.86 | 23.6 |
| 100 | PI/2 BPSK | 135 | 69 | 22.98 | 22.90 | 23.01 | 23.6 |
| 100 | PI/2 BPSK | 135 | 138 | 22.94 | 22.91 | 22.95 | 23.6 |
| 100 | PI/2 BPSK | 270 | 0 | 22.90 | 22.80 | 22.95 | |
| 100 | QPSK | 1 | 1 | 22.94 | 22.87 | 22.68 | |
| 100 | QPSK | 1 | 137 | 23.04 | 23.00 | 23.02 | 23.6 |
| 100 | QPSK | 1 | 271 | 22.78 | 22.99 | 22.94 | |
| 100 | QPSK | 135 | 0 | 22.96 | 22.90 | 22.84 | |
| 100 | QPSK | 135 | 69 | 22.97 | 22.93 | 23.01 | 23.6 |
| 100 | QPSK | 135 | 138 | 22.91 | 22.91 | 22.95 | 23.6 |
| 100 | QPSK | 270 | 0 | 22.90 | 22.81 | 22.94 | |
| 100 | 16QAM | 1 | 1 | 22.67 | 22.58 | 22.40 | |
| 100 | 64QAM | 1 | 1 | 22.88 | 22.80 | 22.59 | 23.6 |
| 100 | 256QAM | 1 | 1 | 21.21 | 21.56 | 20.91 | 22.3 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 22.91 | 22.85 | 22.66 | 23.6 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 22.91 | 22.84 | 22.63 | 23.6 |
| Channel | | | | 505200 | 518998 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 22.90 | 22.89 | 22.66 | 23.6 |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 22.93 | 22.80 | 22.67 | 23.6 |
| Channel | | | | 503202 | 518998 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 22.93 | 22.83 | 22.67 | 23.6 |
| Channel | | | | 502200 | 518998 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 22.98 | 22.82 | 22.68 | 23.6 |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.88 | 22.88 | 22.69 | 23.6 |
| Channel | | | | 500700 | 518998 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 22.96 | 22.81 | 22.68 | 23.6 |
| Channel | | | | 500202 | 518998 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 22.91 | 22.88 | 22.67 | 23.6 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 20.00 | 19.82 | 19.70 | 20.6 |
| 100 | PI/2 BPSK | 1 | 137 | 20.11 | 20.01 | 20.09 | |
| 100 | PI/2 BPSK | 1 | 271 | 19.84 | 19.94 | 19.95 | |
| 100 | PI/2 BPSK | 135 | 0 | 20.00 | 19.91 | 19.85 | 20.6 |
| 100 | PI/2 BPSK | 135 | 69 | 20.02 | 19.95 | 20.05 | 20.6 |
| 100 | PI/2 BPSK | 135 | 138 | 19.95 | 19.94 | 19.95 | 20.6 |
| 100 | PI/2 BPSK | 270 | 0 | 19.93 | 19.84 | 19.95 | |
| 100 | QPSK | 1 | 1 | 19.97 | 19.81 | 19.68 | |
| 100 | QPSK | 1 | 137 | 20.06 | 19.99 | 20.05 | 20.6 |
| 100 | QPSK | 1 | 271 | 19.81 | 19.92 | 19.94 | |
| 100 | QPSK | 135 | 0 | 19.99 | 19.92 | 19.86 | |
| 100 | QPSK | 135 | 69 | 20.02 | 19.97 | 20.04 | 20.6 |
| 100 | QPSK | 135 | 138 | 19.97 | 19.92 | 19.94 | 20.6 |
| 100 | QPSK | 270 | 0 | 19.93 | 19.84 | 19.95 | |
| 100 | 16QAM | 1 | 1 | 19.68 | 19.53 | 19.41 | |
| 100 | 64QAM | 1 | 1 | 20.05 | 19.75 | 19.63 | 20.6 |
| 100 | 256QAM | 1 | 1 | 20.07 | 19.57 | 20.10 | 20.6 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 19.92 | 19.80 | 19.61 | 20.6 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 19.94 | 19.77 | 19.70 | 20.6 |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 19.91 | 19.72 | 19.68 | 20.6 |
| Channel | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 20.00 | 19.74 | 19.61 | 20.6 |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 20.00 | 19.72 | 19.65 | 20.6 |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 19.98 | 19.73 | 19.68 | 20.6 |
| Channel | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 19.91 | 19.81 | 19.63 | 20.6 |
| Channel | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.00 | 19.72 | 19.61 | 20.6 |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.00 | 19.76 | 19.67 | 20.6 |



| n77 PC2_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.34 | 23.41 | 23.35 | 24.6 |
| 100 | PI/2 BPSK | 1 | 137 | 23.03 | 23.12 | 23.05 | |
| 100 | PI/2 BPSK | 1 | 271 | 22.95 | 22.99 | 22.99 | |
| 100 | PI/2 BPSK | 135 | 0 | 22.77 | 22.81 | 22.81 | |
| 100 | PI/2 BPSK | 135 | 69 | 23.01 | 23.01 | 22.92 | |
| 100 | PI/2 BPSK | 135 | 138 | 23.13 | 23.18 | 23.13 | |
| 100 | PI/2 BPSK | 270 | 0 | 22.83 | 22.93 | 22.86 | 24.6 |
| 100 | QPSK | 1 | 1 | 23.29 | 23.39 | 23.37 | |
| 100 | QPSK | 1 | 137 | 22.98 | 23.04 | 22.94 | |
| 100 | QPSK | 1 | 271 | 22.90 | 22.92 | 22.89 | |
| 100 | QPSK | 135 | 0 | 22.70 | 22.71 | 22.68 | |
| 100 | QPSK | 135 | 69 | 22.98 | 23.01 | 22.95 | |
| 100 | QPSK | 135 | 138 | 23.02 | 23.12 | 23.07 | 24.6 |
| 100 | QPSK | 270 | 0 | 22.91 | 22.91 | 22.81 | |
| 100 | 16QAM | 1 | 1 | 22.91 | 23.00 | 23.00 | |
| 100 | 64QAM | 1 | 1 | 23.04 | 23.05 | 23.01 | |
| 100 | 256QAM | 1 | 1 | 21.39 | 21.41 | 21.34 | |
| 100 | 256QAM | 1 | 1 | 21.39 | 21.41 | 21.34 | |
| Channel | | | | 649668 | 656000 | 662332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.24 | 23.36 | 23.25 | 24.6 |
| Channel | | | | 649334 | 656000 | 662666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.34 | 23.32 | 23.26 | 24.6 |
| Channel | | | | 649000 | 656000 | 663000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 23.30 | 23.36 | 23.30 | 24.6 |
| Channel | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.29 | 23.35 | 23.29 | 24.6 |
| Channel | | | | 648334 | 656000 | 663666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.30 | 23.36 | 23.30 | 24.6 |
| Channel | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.27 | 23.36 | 23.35 | 24.6 |
| Channel | | | | 647668 | 656000 | 664332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.32 | 23.40 | 23.27 | 24.6 |
| Channel | | | | 647334 | 656000 | 664666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.31 | 23.37 | 23.30 | 24.6 |
| Channel | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.28 | 23.34 | 23.31 | 24.6 |
| Channel | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.24 | 23.29 | 23.25 | 24.6 |



| n77 PC3_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 21.02 | 21.50 | 21.12 | 21.6 |
| 100 | PI/2 BPSK | 1 | 137 | 21.43 | 21.18 | 21.33 | |
| 100 | PI/2 BPSK | 1 | 271 | 21.55 | 21.02 | 21.44 | |
| 100 | PI/2 BPSK | 135 | 0 | 21.24 | 21.00 | 20.91 | 21.6 |
| 100 | PI/2 BPSK | 135 | 69 | 21.34 | 21.16 | 21.24 | 21.6 |
| 100 | PI/2 BPSK | 135 | 138 | 21.25 | 21.31 | 20.81 | 21.6 |
| 100 | PI/2 BPSK | 270 | 0 | 21.19 | 21.05 | 21.18 | |
| 100 | QPSK | 1 | 1 | 21.03 | 21.54 | 21.16 | 21.6 |
| 100 | QPSK | 1 | 137 | 21.45 | 21.29 | 21.33 | |
| 100 | QPSK | 1 | 271 | 21.20 | 21.13 | 21.41 | |
| 100 | QPSK | 135 | 0 | 21.24 | 20.92 | 20.91 | 21.6 |
| 100 | QPSK | 135 | 69 | 21.33 | 21.16 | 21.25 | 21.6 |
| 100 | QPSK | 135 | 138 | 21.25 | 21.33 | 20.81 | 21.6 |
| 100 | QPSK | 270 | 0 | 21.19 | 21.07 | 21.18 | |
| 100 | 16QAM | 1 | 1 | 21.04 | 21.38 | 21.20 | 21.6 |
| 100 | 64QAM | 1 | 1 | 20.99 | 21.50 | 21.11 | 21.6 |
| 100 | 256QAM | 1 | 1 | 21.13 | 21.53 | 21.20 | 21.6 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 20.87 | 21.43 | 20.80 | 21.6 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 20.68 | 21.16 | 20.76 | 21.6 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 20.76 | 21.32 | 20.82 | 21.6 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 20.72 | 21.25 | 20.78 | 21.6 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 20.73 | 21.26 | 20.79 | 21.6 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 20.76 | 21.32 | 20.82 | 21.6 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 20.78 | 21.35 | 20.85 | 21.6 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.79 | 21.40 | 20.90 | 21.6 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.85 | 21.43 | 20.93 | 21.6 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.95 | 21.44 | 20.96 | 21.6 |



| n77 PC2_Ant 6 | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | |
| Channel | | | | | 633332 | | | |
| Frequency (MHz) | | | | 3499.98 | | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 23.09 | | 24.6 | |
| 100 | PI/2 BPSK | 1 | 137 | | 23.16 | | | |
| 100 | PI/2 BPSK | 1 | 271 | | 22.97 | | | |
| 100 | PI/2 BPSK | 135 | 0 | | 22.83 | | 24.6 | |
| 100 | PI/2 BPSK | 135 | 69 | | 23.01 | | 24.6 | |
| 100 | PI/2 BPSK | 135 | 138 | | 22.93 | | 24.6 | |
| 100 | PI/2 BPSK | 270 | 0 | | 22.88 | | | |
| 100 | QPSK | 1 | 1 | | 23.06 | | 24.6 | |
| 100 | QPSK | 1 | 137 | | 23.10 | | | |
| 100 | QPSK | 1 | 271 | | 22.90 | | | |
| 100 | QPSK | 135 | 0 | | 22.79 | | 24.6 | |
| 100 | QPSK | 135 | 69 | | 23.01 | | 24.6 | |
| 100 | QPSK | 135 | 138 | | 22.88 | | 24.6 | |
| 100 | QPSK | 270 | 0 | | 22.80 | | | |
| 100 | 16QAM | 1 | 1 | | 22.93 | | 24.6 | |
| 100 | 64QAM | 1 | 1 | | 23.04 | | 24.5 | |
| 100 | 256QAM | 1 | 1 | | 21.37 | | 22.5 | |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | | |
| 90 | PI/2 BPSK | 1 | 1 | | 23.11 | 23.15 | 23.14 | 24.6 |
| Channel | | | | 632668 | 633332 | 634000 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | | |
| 80 | PI/2 BPSK | 1 | 1 | | 23.04 | 23.13 | 23.11 | 24.6 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | | |
| 70 | PI/2 BPSK | 1 | 1 | | 23.06 | 23.07 | 23.10 | 24.6 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | | |
| 60 | PI/2 BPSK | 1 | 1 | | 23.11 | 23.06 | 23.07 | 24.6 |
| Channel | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | | |
| 50 | PI/2 BPSK | 1 | 1 | | 23.06 | 23.07 | 23.10 | 24.6 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | | |
| 40 | PI/2 BPSK | 1 | 1 | | 23.02 | 23.13 | 23.06 | 24.6 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | | |
| 30 | PI/2 BPSK | 1 | 1 | | 23.09 | 23.09 | 23.05 | 24.6 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | | |
| 20 | PI/2 BPSK | 1 | 1 | | 23.07 | 23.08 | 23.07 | 24.6 |
| Channel | | | | 630500 | 633332 | 636166 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | | |
| 15 | PI/2 BPSK | 1 | 1 | | 23.09 | 23.11 | 23.14 | 24.6 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | | |
| 10 | PI/2 BPSK | 1 | 1 | | 23.06 | 23.05 | 23.11 | 24.6 |



| n77 PC3_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 21.15 | | 21.6 |
| 100 | PI/2 BPSK | 1 | 137 | | 21.21 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 21.01 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 20.95 | | 21.6 |
| 100 | PI/2 BPSK | 135 | 69 | | 21.11 | | 21.6 |
| 100 | PI/2 BPSK | 135 | 138 | | 21.03 | | 21.6 |
| 100 | PI/2 BPSK | 270 | 0 | | 20.98 | | |
| 100 | QPSK | 1 | 1 | | 21.08 | | 21.6 |
| 100 | QPSK | 1 | 137 | | 21.12 | | |
| 100 | QPSK | 1 | 271 | | 20.95 | | |
| 100 | QPSK | 135 | 0 | | 20.94 | | 21.6 |
| 100 | QPSK | 135 | 69 | | 21.06 | | 21.6 |
| 100 | QPSK | 135 | 138 | | 20.97 | | 21.6 |
| 100 | QPSK | 270 | 0 | | 20.88 | | |
| 100 | 16QAM | 1 | 1 | | 21.00 | | 21.6 |
| 100 | 64QAM | 1 | 1 | | 21.12 | | 21.6 |
| 100 | 256QAM | 1 | 1 | | 21.15 | | 21.6 |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 20.86 | 21.20 | 20.70 | 21.6 |
| Channel | | | | 632668 | 633332 | 634000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 20.81 | 21.19 | 20.70 | 21.6 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 20.81 | 21.14 | 20.67 | 21.6 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 20.84 | 21.14 | 20.65 | 21.6 |
| Channel | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 20.81 | 21.14 | 20.67 | 21.6 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 20.80 | 21.14 | 20.67 | 21.6 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 20.77 | 21.13 | 20.66 | 21.6 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.84 | 21.19 | 20.66 | 21.6 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.85 | 21.13 | 20.70 | 21.6 |
| Channel | | | | 630000 | 633332 | 636666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.81 | 21.17 | 20.60 | 21.6 |



| n38_Ant5 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.05 | 20.97 | 20.97 | 22.0 |
| 20 | PI/2 BPSK | 1 | 26 | 20.96 | 20.94 | 20.99 | |
| 20 | PI/2 BPSK | 1 | 49 | 20.92 | 20.94 | 20.94 | |
| 20 | PI/2 BPSK | 25 | 0 | 21.01 | 20.99 | 21.00 | 22.0 |
| 20 | PI/2 BPSK | 25 | 13 | 21.00 | 20.95 | 21.02 | 22.0 |
| 20 | PI/2 BPSK | 25 | 26 | 20.93 | 20.96 | 20.96 | 22.0 |
| 20 | PI/2 BPSK | 50 | 0 | 20.98 | 20.96 | 21.01 | |
| 20 | QPSK | 1 | 1 | 21.00 | 20.90 | 20.93 | 22.0 |
| 20 | QPSK | 1 | 26 | 20.93 | 20.89 | 20.95 | |
| 20 | QPSK | 1 | 49 | 20.88 | 20.91 | 20.89 | |
| 20 | QPSK | 25 | 0 | 21.01 | 20.94 | 21.00 | 22.0 |
| 20 | QPSK | 25 | 13 | 20.98 | 20.96 | 21.01 | 22.0 |
| 20 | QPSK | 25 | 26 | 20.92 | 20.96 | 20.96 | 22.0 |
| 20 | QPSK | 50 | 0 | 20.97 | 20.95 | 21.01 | |
| 20 | 16QAM | 1 | 1 | 20.87 | 20.78 | 21.02 | 22.0 |
| 20 | 64QAM | 1 | 1 | 21.01 | 20.79 | 20.81 | 22.0 |
| 20 | 256QAM | 1 | 1 | 19.87 | 19.20 | 19.22 | 20.5 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.99 | 20.96 | 20.89 | 22.0 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.04 | 20.90 | 20.97 | 22.0 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.45 | 23.84 | 24.27 | 25.0 |
| 100 | PI/2 BPSK | 1 | 137 | 24.09 | 24.53 | 24.57 | |
| 100 | PI/2 BPSK | 1 | 271 | 24.40 | 24.41 | 24.26 | |
| 100 | PI/2 BPSK | 135 | 0 | 23.80 | 24.18 | 24.52 | 24.8 |
| 100 | PI/2 BPSK | 135 | 69 | 24.04 | 24.52 | 24.55 | 25.0 |
| 100 | PI/2 BPSK | 135 | 138 | 24.31 | 24.58 | 24.46 | 24.8 |
| 100 | PI/2 BPSK | 270 | 0 | 23.99 | 24.34 | 24.48 | |
| 100 | QPSK | 1 | 1 | 23.44 | 23.76 | 24.22 | 25.0 |
| 100 | QPSK | 1 | 137 | 24.03 | 24.46 | 24.45 | |
| 100 | QPSK | 1 | 271 | 24.34 | 24.34 | 24.18 | |
| 100 | QPSK | 135 | 0 | 23.80 | 24.17 | 24.51 | 25.0 |
| 100 | QPSK | 135 | 69 | 24.08 | 24.55 | 24.57 | 25.0 |
| 100 | QPSK | 135 | 138 | 24.29 | 24.57 | 24.42 | 25.0 |
| 100 | QPSK | 270 | 0 | 23.99 | 24.36 | 24.49 | |
| 100 | 16QAM | 1 | 1 | 23.40 | 23.54 | 23.91 | 25.0 |
| 100 | 64QAM | 1 | 1 | 22.74 | 23.12 | 23.57 | 24.3 |
| 100 | 256QAM | 1 | 1 | 20.78 | 21.87 | 21.61 | 22.3 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.40 | 23.83 | 24.20 | 25.0 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.41 | 23.81 | 24.26 | 25.0 |
| Channel | | | | 505200 | 518998 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.41 | 23.80 | 24.27 | 25.0 |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.42 | 23.76 | 24.18 | 25.0 |
| Channel | | | | 503202 | 518998 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.45 | 23.76 | 24.23 | 25.0 |
| Channel | | | | 502200 | 518998 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.42 | 23.75 | 24.18 | 25.0 |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.45 | 23.84 | 24.19 | 25.0 |
| Channel | | | | 500700 | 518998 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.40 | 23.81 | 24.19 | 25.0 |
| Channel | | | | 500202 | 518998 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.40 | 23.76 | 24.25 | 25.0 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 20.99 | 20.78 | 20.70 | 22.0 |
| 100 | PI/2 BPSK | 1 | 137 | 21.05 | 20.95 | 21.05 | |
| 100 | PI/2 BPSK | 1 | 271 | 20.81 | 20.96 | 20.90 | |
| 100 | PI/2 BPSK | 135 | 0 | 20.99 | 20.85 | 20.83 | 22.0 |
| 100 | PI/2 BPSK | 135 | 69 | 21.00 | 20.88 | 21.00 | 22.0 |
| 100 | PI/2 BPSK | 135 | 138 | 20.94 | 20.86 | 20.92 | 22.0 |
| 100 | PI/2 BPSK | 270 | 0 | 20.91 | 20.77 | 20.94 | |
| 100 | QPSK | 1 | 1 | 20.98 | 20.74 | 20.65 | |
| 100 | QPSK | 1 | 137 | 21.04 | 20.90 | 21.01 | 22.0 |
| 100 | QPSK | 1 | 271 | 20.80 | 20.91 | 20.88 | |
| 100 | QPSK | 135 | 0 | 21.00 | 20.84 | 20.83 | |
| 100 | QPSK | 135 | 69 | 21.00 | 20.91 | 21.00 | 22.0 |
| 100 | QPSK | 135 | 138 | 20.94 | 20.85 | 20.91 | 22.0 |
| 100 | QPSK | 270 | 0 | 20.91 | 20.77 | 20.93 | |
| 100 | 16QAM | 1 | 1 | 20.79 | 20.52 | 20.92 | |
| 100 | 64QAM | 1 | 1 | 20.92 | 20.63 | 20.60 | 22.0 |
| 100 | 256QAM | 1 | 1 | 20.73 | 20.55 | 20.51 | 22.0 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 20.93 | 20.70 | 20.64 | 22.0 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 20.93 | 20.78 | 20.67 | 22.0 |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 20.97 | 20.68 | 20.66 | 22.0 |
| Channel | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 20.95 | 20.72 | 20.60 | 22.0 |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 20.97 | 20.70 | 20.84 | 22.0 |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 20.89 | 20.75 | 20.69 | 22.0 |
| Channel | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.92 | 20.68 | 20.60 | 22.0 |
| Channel | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.97 | 20.68 | 20.61 | 22.0 |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.91 | 20.77 | 20.69 | 22.0 |



| n77 PC2_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 24.32 | 24.40 | 24.32 | 25.8 |
| 100 | PI/2 BPSK | 1 | 137 | 24.01 | 24.10 | 24.02 | |
| 100 | PI/2 BPSK | 1 | 271 | 23.87 | 24.01 | 23.92 | |
| 100 | PI/2 BPSK | 135 | 0 | 23.66 | 23.75 | 23.66 | 25.3 |
| 100 | PI/2 BPSK | 135 | 69 | 23.92 | 24.00 | 23.92 | 25.8 |
| 100 | PI/2 BPSK | 135 | 138 | 24.07 | 24.15 | 24.05 | 25.3 |
| 100 | PI/2 BPSK | 270 | 0 | 23.83 | 23.91 | 23.78 | |
| 100 | QPSK | 1 | 1 | 24.25 | 24.36 | 24.22 | 25.8 |
| 100 | QPSK | 1 | 137 | 23.95 | 24.10 | 23.93 | |
| 100 | QPSK | 1 | 271 | 23.84 | 23.94 | 23.86 | |
| 100 | QPSK | 135 | 0 | 23.66 | 23.73 | 23.62 | 24.8 |
| 100 | QPSK | 135 | 69 | 23.92 | 23.98 | 23.88 | 25.8 |
| 100 | QPSK | 135 | 138 | 23.95 | 24.06 | 23.93 | 24.8 |
| 100 | QPSK | 270 | 0 | 23.76 | 23.88 | 23.82 | |
| 100 | 16QAM | 1 | 1 | 24.17 | 24.30 | 24.14 | 24.8 |
| 100 | 64QAM | 1 | 1 | 23.07 | 23.19 | 23.12 | 23.3 |
| 100 | 256QAM | 1 | 1 | 21.11 | 21.20 | 21.10 | 21.3 |
| Channel | | | | 649668 | 656000 | 662332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 24.28 | 24.31 | 24.27 | 25.8 |
| Channel | | | | 649334 | 656000 | 662666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 24.24 | 24.37 | 24.26 | 25.8 |
| Channel | | | | 649000 | 656000 | 663000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 24.27 | 24.34 | 24.31 | 25.8 |
| Channel | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 24.25 | 24.35 | 24.26 | 25.8 |
| Channel | | | | 648334 | 656000 | 663666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 24.32 | 24.39 | 24.27 | 25.8 |
| Channel | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 24.27 | 24.34 | 24.31 | 25.8 |
| Channel | | | | 647668 | 656000 | 664332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 24.28 | 24.39 | 24.28 | 25.8 |
| Channel | | | | 647334 | 656000 | 664666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.23 | 24.30 | 24.24 | 25.8 |
| Channel | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.31 | 24.34 | 24.27 | 25.8 |
| Channel | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.28 | 24.36 | 24.26 | 25.8 |



| n77 PC3_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 22.02 | 22.51 | 22.21 | 22.8 |
| 100 | PI/2 BPSK | 1 | 137 | 21.77 | 22.21 | 21.91 | |
| 100 | PI/2 BPSK | 1 | 271 | 21.62 | 22.02 | 21.70 | |
| 100 | PI/2 BPSK | 135 | 0 | 21.44 | 21.86 | 21.54 | 22.8 |
| 100 | PI/2 BPSK | 135 | 69 | 21.65 | 22.11 | 21.78 | 22.8 |
| 100 | PI/2 BPSK | 135 | 138 | 21.87 | 22.31 | 21.93 | 22.8 |
| 100 | PI/2 BPSK | 270 | 0 | 21.56 | 22.03 | 21.66 | |
| 100 | QPSK | 1 | 1 | 21.99 | 22.48 | 22.14 | |
| 100 | QPSK | 1 | 137 | 21.69 | 22.11 | 21.72 | 22.8 |
| 100 | QPSK | 1 | 271 | 21.50 | 21.98 | 21.59 | |
| 100 | QPSK | 135 | 0 | 21.28 | 21.78 | 21.39 | |
| 100 | QPSK | 135 | 69 | 21.60 | 22.03 | 21.67 | 22.8 |
| 100 | QPSK | 135 | 138 | 21.82 | 22.29 | 21.94 | 22.8 |
| 100 | QPSK | 270 | 0 | 21.54 | 21.98 | 21.68 | |
| 100 | 16QAM | 1 | 1 | 22.00 | 22.46 | 22.11 | |
| 100 | 64QAM | 1 | 1 | 22.04 | 22.48 | 22.09 | 22.8 |
| 100 | 256QAM | 1 | 1 | 22.01 | 22.42 | 22.10 | 22.5 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 21.92 | 22.45 | 22.18 | 22.8 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 21.98 | 22.46 | 22.18 | 22.8 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 21.92 | 22.45 | 22.19 | 22.8 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 21.92 | 22.49 | 22.17 | 22.8 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 21.98 | 22.48 | 22.14 | 22.8 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 22.02 | 22.48 | 22.15 | 22.8 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 21.94 | 22.45 | 22.13 | 22.8 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 21.98 | 22.47 | 22.17 | 22.8 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 21.99 | 22.49 | 22.16 | 22.8 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 21.92 | 22.45 | 22.19 | 22.8 |



| n77 PC2_Ant 6 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 24.05 | | 25.8 |
| 100 | PI/2 BPSK | 1 | 137 | | 24.06 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 23.93 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 23.81 | | 25.3 |
| 100 | PI/2 BPSK | 135 | 69 | | 23.98 | | 25.8 |
| 100 | PI/2 BPSK | 135 | 138 | | 23.91 | | 25.3 |
| 100 | PI/2 BPSK | 270 | 0 | | 23.87 | | |
| 100 | QPSK | 1 | 1 | | 24.01 | | 25.8 |
| 100 | QPSK | 1 | 137 | | 24.02 | | |
| 100 | QPSK | 1 | 271 | | 23.83 | | |
| 100 | QPSK | 135 | 0 | | 23.79 | | 24.8 |
| 100 | QPSK | 135 | 69 | | 23.89 | | 25.8 |
| 100 | QPSK | 135 | 138 | | 23.90 | | 24.8 |
| 100 | QPSK | 270 | 0 | | 23.83 | | |
| 100 | 16QAM | 1 | 1 | | 24.04 | | 24.8 |
| 100 | 64QAM | 1 | 1 | | 22.90 | | 23.3 |
| 100 | 256QAM | 1 | 1 | | 20.99 | | 21.3 |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 24.02 | 24.05 | 24.05 | 25.8 |
| Channel | | | | 632868 | 633332 | 634000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 24.01 | 24.03 | 24.02 | 25.8 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 24.05 | 24.00 | 24.02 | 25.8 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 24.02 | 24.00 | 24.03 | 25.8 |
| Channel | | | | 631868 | 633332 | 635000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 24.05 | 24.00 | 24.02 | 25.8 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 24.02 | 24.03 | 24.01 | 25.8 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 24.04 | 24.02 | 24.00 | 25.8 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.03 | 24.05 | 24.02 | 25.8 |
| Channel | | | | 630500 | 633332 | 636166 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.02 | 24.03 | 24.01 | 25.8 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.04 | 24.03 | 24.02 | 25.8 |



| n77 PC3_Ant 6 | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | |
| Channel | | | | | 633332 | | | |
| Frequency (MHz) | | | | 3499.98 | | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 22.18 | | 22.8 | |
| 100 | PI/2 BPSK | 1 | 137 | | 22.23 | | | |
| 100 | PI/2 BPSK | 1 | 271 | | 22.02 | | | |
| 100 | PI/2 BPSK | 135 | 0 | | 21.88 | | 22.8 | |
| 100 | PI/2 BPSK | 135 | 69 | | 22.02 | | 22.8 | |
| 100 | PI/2 BPSK | 135 | 138 | | 21.98 | | 22.8 | |
| 100 | PI/2 BPSK | 270 | 0 | | 21.92 | | | |
| 100 | QPSK | 1 | 1 | | 22.11 | | 22.8 | |
| 100 | QPSK | 1 | 137 | | 22.16 | | | |
| 100 | QPSK | 1 | 271 | | 22.00 | | | |
| 100 | QPSK | 135 | 0 | | 21.86 | | 22.8 | |
| 100 | QPSK | 135 | 69 | | 22.01 | | 22.8 | |
| 100 | QPSK | 135 | 138 | | 21.91 | | 22.8 | |
| 100 | QPSK | 270 | 0 | | 21.86 | | | |
| 100 | 16QAM | 1 | 1 | | 22.20 | | 22.8 | |
| 100 | 64QAM | 1 | 1 | | 22.21 | | 22.8 | |
| 100 | 256QAM | 1 | 1 | | 22.15 | | 22.5 | |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | | |
| 90 | PI/2 BPSK | 1 | 1 | | 22.18 | 22.20 | 22.18 | 22.8 |
| Channel | | | | 632668 | 633332 | 634000 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | | |
| 80 | PI/2 BPSK | 1 | 1 | | 22.11 | 22.10 | 22.11 | 22.8 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | | |
| 70 | PI/2 BPSK | 1 | 1 | | 22.12 | 22.10 | 22.15 | 22.8 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | | |
| 60 | PI/2 BPSK | 1 | 1 | | 22.10 | 22.13 | 22.08 | 22.8 |
| Channel | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | | |
| 50 | PI/2 BPSK | 1 | 1 | | 22.09 | 22.16 | 22.12 | 22.8 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | | |
| 40 | PI/2 BPSK | 1 | 1 | | 22.10 | 22.18 | 22.15 | 22.8 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | | |
| 30 | PI/2 BPSK | 1 | 1 | | 22.12 | 22.10 | 22.15 | 22.8 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | | |
| 20 | PI/2 BPSK | 1 | 1 | | 22.13 | 22.15 | 22.14 | 22.8 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | | |
| 15 | PI/2 BPSK | 1 | 1 | | 22.18 | 22.10 | 22.16 | 22.8 |
| Channel | | | | 630000 | 633332 | 636666 | Tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | | |
| 10 | PI/2 BPSK | 1 | 1 | | 22.09 | 22.10 | 22.12 | 22.8 |



| 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) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2585 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.59 | 23.96 | 23.61 | 25.2 |
| 20 | PI/2 BPSK | 1 | 26 | 24.58 | 24.25 | 24.34 | |
| 20 | PI/2 BPSK | 1 | 49 | 23.72 | 23.82 | 24.60 | |
| 20 | PI/2 BPSK | 25 | 0 | 24.13 | 23.68 | 23.71 | 24.2 |
| 20 | PI/2 BPSK | 25 | 13 | 24.40 | 23.98 | 24.32 | 25.2 |
| 20 | PI/2 BPSK | 25 | 26 | 23.81 | 23.67 | 24.13 | 24.2 |
| 20 | PI/2 BPSK | 50 | 0 | 24.10 | 24.20 | 24.00 | |
| 20 | QPSK | 1 | 1 | 24.56 | 23.91 | 23.56 | 25.2 |
| 20 | QPSK | 1 | 26 | 24.38 | 23.92 | 24.28 | |
| 20 | QPSK | 1 | 49 | 23.70 | 23.78 | 24.55 | |
| 20 | QPSK | 25 | 0 | 23.63 | 23.41 | 23.42 | 24.2 |
| 20 | QPSK | 25 | 13 | 24.38 | 23.93 | 24.26 | 25.2 |
| 20 | QPSK | 25 | 26 | 23.53 | 23.39 | 23.62 | 24.2 |
| 20 | QPSK | 50 | 0 | 23.65 | 23.42 | 23.65 | |
| 20 | 16QAM | 1 | 1 | 23.72 | 23.16 | 22.80 | 24.2 |
| 20 | 64QAM | 1 | 1 | 22.02 | 22.03 | 22.27 | 22.7 |
| 20 | 256QAM | 1 | 1 | 19.88 | 19.89 | 19.90 | 20.7 |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.54 | 23.95 | 23.60 | 25.2 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.53 | 23.92 | 23.59 | 25.2 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 25.83 | 25.81 | 25.70 | 27.4 |
| 100 | PI/2 BPSK | 1 | 137 | 25.96 | 25.89 | 25.94 | |
| 100 | PI/2 BPSK | 1 | 271 | 25.82 | 25.86 | 25.94 | |
| 100 | PI/2 BPSK | 135 | 0 | 23.97 | 23.69 | 23.83 | 25.4 |
| 100 | PI/2 BPSK | 135 | 69 | 25.91 | 25.80 | 25.96 | 27.4 |
| 100 | PI/2 BPSK | 135 | 138 | 23.90 | 23.98 | 23.97 | 25.4 |
| 100 | PI/2 BPSK | 270 | 0 | 23.94 | 23.82 | 23.90 | |
| 100 | QPSK | 1 | 1 | 25.79 | 25.76 | 25.69 | 27.4 |
| 100 | QPSK | 1 | 137 | 25.93 | 25.88 | 25.97 | |
| 100 | QPSK | 1 | 271 | 25.83 | 25.92 | 25.96 | |
| 100 | QPSK | 135 | 0 | 22.93 | 22.82 | 22.83 | 24.4 |
| 100 | QPSK | 135 | 69 | 25.90 | 25.86 | 25.96 | 27.4 |
| 100 | QPSK | 135 | 138 | 22.83 | 22.91 | 22.98 | 24.4 |
| 100 | QPSK | 270 | 0 | 22.89 | 22.84 | 22.94 | |
| 100 | 16QAM | 1 | 1 | 24.86 | 24.80 | 24.73 | 26.4 |
| 100 | 64QAM | 1 | 1 | 23.40 | 23.33 | 23.16 | 24.9 |
| 100 | 256QAM | 1 | 1 | 21.42 | 21.38 | 21.32 | 22.9 |
| Channel | | | | 508200 | 518998 | 528996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.66 | 26.02 | 26.31 | 27.4 |
| Channel | | | | 507204 | 518998 | 529998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 25.64 | 26.02 | 26.34 | 27.4 |
| Channel | | | | 505200 | 518998 | 531996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 26.60 | 26.02 | 26.38 | 27.4 |
| Channel | | | | 504204 | 518998 | 532998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 25.87 | 26.35 | 26.64 | 27.4 |
| Channel | | | | 503202 | 518998 | 534000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 25.83 | 26.34 | 26.86 | 27.4 |
| Channel | | | | 502200 | 518998 | 534996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.81 | 26.34 | 26.87 | 27.4 |
| Channel | | | | 501204 | 518998 | 535998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 25.89 | 26.46 | 26.76 | 27.4 |
| Channel | | | | 500700 | 518998 | 536496 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 25.88 | 26.46 | 26.76 | 27.4 |
| Channel | | | | 500202 | 518998 | 537000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 25.87 | 26.45 | 26.76 | 27.4 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.88 | 24.15 | 23.25 | 25.4 |
| 100 | PI/2 BPSK | 1 | 137 | 24.34 | 23.52 | 24.65 | |
| 100 | PI/2 BPSK | 1 | 271 | 23.24 | 24.52 | 24.62 | |
| 100 | PI/2 BPSK | 135 | 0 | 24.11 | 24.20 | 24.19 | 24.4 |
| 100 | PI/2 BPSK | 135 | 69 | 24.30 | 23.72 | 24.63 | 25.4 |
| 100 | PI/2 BPSK | 135 | 138 | 23.93 | 23.45 | 23.43 | 24.4 |
| 100 | PI/2 BPSK | 270 | 0 | 24.20 | 23.24 | 23.21 | |
| 100 | QPSK | 1 | 1 | 23.91 | 24.08 | 23.23 | 25.4 |
| 100 | QPSK | 1 | 137 | 24.36 | 23.45 | 24.55 | |
| 100 | QPSK | 1 | 271 | 23.21 | 24.48 | 24.56 | |
| 100 | QPSK | 135 | 0 | 23.12 | 23.22 | 23.35 | 24.4 |
| 100 | QPSK | 135 | 69 | 24.31 | 23.67 | 24.59 | 25.4 |
| 100 | QPSK | 135 | 138 | 23.24 | 23.45 | 23.56 | 24.4 |
| 100 | QPSK | 270 | 0 | 23.19 | 23.34 | 23.55 | |
| 100 | 16QAM | 1 | 1 | 23.86 | 24.11 | 22.89 | 24.4 |
| 100 | 64QAM | 1 | 1 | 21.23 | 21.25 | 21.24 | 22.9 |
| 100 | 256QAM | 1 | 1 | 19.86 | 19.85 | 19.89 | 20.9 |
| Channel | | | | 508200 | 518998 | 528996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.84 | 24.15 | 23.01 | 25.4 |
| Channel | | | | 507204 | 518998 | 529998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.87 | 24.13 | 23.34 | 25.4 |
| Channel | | | | 505200 | 518598 | 531996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.86 | 24.20 | 24.42 | 25.4 |
| Channel | | | | 504204 | 518598 | 532998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.74 | 24.25 | 24.50 | 25.4 |
| Channel | | | | 503202 | 518598 | 534000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.83 | 24.25 | 24.46 | 25.4 |
| Channel | | | | 502200 | 518598 | 534996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.86 | 24.27 | 24.52 | 25.4 |
| Channel | | | | 501204 | 518598 | 535998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.08 | 23.62 | 24.61 | 25.4 |
| Channel | | | | 500700 | 518598 | 536496 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.01 | 23.43 | 24.60 | 25.4 |
| Channel | | | | 500202 | 518598 | 537000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.02 | 24.06 | 24.61 | 25.4 |



| n77 PC2_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) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 25.82 | 25.91 | 25.70 | 27.0 |
| 100 | PI/2 BPSK | 1 | 137 | 26.08 | 25.55 | 25.91 | |
| 100 | PI/2 BPSK | 1 | 271 | 25.63 | 25.53 | 25.02 | |
| 100 | PI/2 BPSK | 135 | 0 | 25.30 | 25.12 | 25.06 | 26.5 |
| 100 | PI/2 BPSK | 135 | 69 | 25.97 | 25.43 | 25.88 | 27.0 |
| 100 | PI/2 BPSK | 135 | 138 | 25.31 | 25.01 | 25.06 | 26.5 |
| 100 | PI/2 BPSK | 270 | 0 | 25.22 | 24.99 | 25.01 | |
| 100 | QPSK | 1 | 1 | 25.81 | 25.91 | 25.66 | 27.0 |
| 100 | QPSK | 1 | 137 | 26.07 | 25.55 | 25.83 | |
| 100 | QPSK | 1 | 271 | 25.60 | 25.43 | 24.89 | |
| 100 | QPSK | 135 | 0 | 24.79 | 24.62 | 24.57 | 26.0 |
| 100 | QPSK | 135 | 69 | 25.99 | 25.46 | 25.86 | 27.0 |
| 100 | QPSK | 135 | 138 | 24.82 | 24.52 | 24.52 | 26.0 |
| 100 | QPSK | 270 | 0 | 24.72 | 24.50 | 24.53 | |
| 100 | 16QAM | 1 | 1 | 24.69 | 24.80 | 24.76 | 26.0 |
| 100 | 64QAM | 1 | 1 | 23.17 | 23.28 | 23.24 | 24.5 |
| 100 | 256QAM | 1 | 1 | 21.08 | 21.17 | 21.13 | 22.5 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.66 | 25.60 | 25.53 | 27.0 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 25.58 | 25.50 | 25.58 | 27.0 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 25.63 | 25.55 | 25.50 | 27.0 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 25.61 | 25.58 | 25.47 | 27.0 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 25.63 | 25.55 | 25.50 | 27.0 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 25.64 | 25.59 | 25.49 | 27.0 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.61 | 25.60 | 25.54 | 27.0 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 25.66 | 25.62 | 25.59 | 27.0 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 25.67 | 25.65 | 25.61 | 27.0 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 25.69 | 25.67 | 25.60 | 27.0 |



| n77 PC3_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) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.02 | 23.58 | 23.48 | 25.0 |
| 100 | PI/2 BPSK | 1 | 137 | 22.65 | 22.95 | 22.57 | |
| 100 | PI/2 BPSK | 1 | 271 | 22.16 | 22.07 | 22.00 | |
| 100 | PI/2 BPSK | 135 | 0 | 22.45 | 22.77 | 22.62 | 24.0 |
| 100 | PI/2 BPSK | 135 | 69 | 23.01 | 23.21 | 23.13 | 25.0 |
| 100 | PI/2 BPSK | 135 | 138 | 21.96 | 21.95 | 21.53 | 24.0 |
| 100 | PI/2 BPSK | 270 | 0 | 22.26 | 22.43 | 22.16 | |
| 100 | QPSK | 1 | 1 | 23.04 | 23.57 | 23.48 | 25.0 |
| 100 | QPSK | 1 | 137 | 22.66 | 22.95 | 22.57 | |
| 100 | QPSK | 1 | 271 | 22.15 | 22.08 | 22.00 | |
| 100 | QPSK | 135 | 0 | 21.99 | 22.30 | 22.17 | 24.0 |
| 100 | QPSK | 135 | 69 | 23.00 | 23.19 | 23.08 | 25.0 |
| 100 | QPSK | 135 | 138 | 21.53 | 21.51 | 21.10 | 24.0 |
| 100 | QPSK | 270 | 0 | 21.82 | 21.97 | 21.71 | |
| 100 | 16QAM | 1 | 1 | 21.98 | 22.44 | 22.34 | 24.0 |
| 100 | 64QAM | 1 | 1 | 21.88 | 22.02 | 21.78 | 22.5 |
| 100 | 256QAM | 1 | 1 | 20.17 | 19.93 | 20.30 | 20.5 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.00 | 23.49 | 23.39 | 25.0 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.03 | 23.48 | 23.40 | 25.0 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 23.02 | 23.53 | 23.41 | 25.0 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.04 | 23.51 | 23.42 | 25.0 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.02 | 23.53 | 23.41 | 25.0 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.05 | 23.55 | 23.45 | 25.0 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.01 | 23.56 | 23.47 | 25.0 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.03 | 23.55 | 23.46 | 25.0 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.05 | 23.57 | 23.45 | 25.0 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.01 | 23.57 | 23.47 | 25.0 |



| n77 PC2_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) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 26.00 | | 27.0 |
| 100 | PI/2 BPSK | 1 | 137 | | 26.06 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 25.97 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 25.20 | | 26.5 |
| 100 | PI/2 BPSK | 135 | 69 | | 25.84 | | 27.0 |
| 100 | PI/2 BPSK | 135 | 138 | | 25.31 | | 26.5 |
| 100 | PI/2 BPSK | 270 | 0 | | 25.18 | | |
| 100 | QPSK | 1 | 1 | | 25.72 | | 27.0 |
| 100 | QPSK | 1 | 137 | | 25.89 | | |
| 100 | QPSK | 1 | 271 | | 25.95 | | |
| 100 | QPSK | 135 | 0 | | 24.70 | | 26.0 |
| 100 | QPSK | 135 | 69 | | 25.81 | | 27.0 |
| 100 | QPSK | 135 | 138 | | 24.82 | | 26.0 |
| 100 | QPSK | 270 | 0 | | 24.69 | | |
| 100 | 16QAM | 1 | 1 | | 24.74 | | 26.0 |
| 100 | 64QAM | 1 | 1 | | 23.16 | | 24.5 |
| 100 | 256QAM | 1 | 1 | | 21.18 | | 22.5 |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.61 | 25.66 | 25.67 | 27.0 |
| Channel | | | | 632668 | 633332 | 634000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 25.62 | 25.66 | 25.66 | 27.0 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 25.66 | 25.69 | 25.71 | 27.0 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 25.61 | 25.67 | 25.69 | 27.0 |
| Channel | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 25.65 | 25.69 | 25.72 | 27.0 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 25.64 | 25.69 | 25.72 | 27.0 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.65 | 25.69 | 25.71 | 27.0 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 25.63 | 25.68 | 25.73 | 27.0 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 25.66 | 25.69 | 25.71 | 27.0 |
| Channel | | | | 630000 | 633332 | 636666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 25.65 | 25.67 | 25.70 | 27.0 |



| n77 PC3_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) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 23.06 | | 25.0 |
| 100 | PI/2 BPSK | 1 | 137 | | 22.10 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 22.00 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 21.81 | | 24.0 |
| 100 | PI/2 BPSK | 135 | 69 | | 23.00 | | 25.0 |
| 100 | PI/2 BPSK | 135 | 138 | | 21.50 | | 24.0 |
| 100 | PI/2 BPSK | 270 | 0 | | 22.55 | | |
| 100 | QPSK | 1 | 1 | | 23.01 | | 25.0 |
| 100 | QPSK | 1 | 137 | | 22.05 | | |
| 100 | QPSK | 1 | 271 | | 22.00 | | |
| 100 | QPSK | 135 | 0 | | 21.32 | | 24.0 |
| 100 | QPSK | 135 | 69 | | 23.00 | | 25.0 |
| 100 | QPSK | 135 | 138 | | 21.00 | | 24.0 |
| 100 | QPSK | 270 | 0 | | 21.12 | | |
| 100 | 16QAM | 1 | 1 | | 21.20 | | 24.0 |
| 100 | 64QAM | 1 | 1 | | 20.97 | | 22.5 |
| 100 | 256QAM | 1 | 1 | | 19.27 | | 20.5 |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.00 | 23.02 | 23.02 | 25.0 |
| Channel | | | | 632868 | 633332 | 634000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.02 | 23.03 | 23.01 | 25.0 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 23.02 | 23.04 | 23.05 | 25.0 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.00 | 23.01 | 23.01 | 25.0 |
| Channel | | | | 631868 | 633332 | 635000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.00 | 23.03 | 23.03 | 25.0 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.01 | 23.04 | 23.04 | 25.0 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.02 | 23.01 | 23.03 | 25.0 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.02 | 23.04 | 23.05 | 25.0 |
| Channel | | | | 630500 | 633332 | 636166 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.03 | 23.05 | 23.05 | 25.0 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.00 | 23.03 | 23.04 | 25.0 |



| 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) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 16.56 | 16.63 | 16.69 | 18.0 |
| 20 | PI/2 BPSK | 1 | 26 | 16.57 | 16.62 | 16.65 | |
| 20 | PI/2 BPSK | 1 | 49 | 16.57 | 16.61 | 16.65 | |
| 20 | PI/2 BPSK | 25 | 0 | 16.54 | 16.60 | 16.64 | 18.0 |
| 20 | PI/2 BPSK | 25 | 13 | 16.57 | 16.63 | 16.66 | 18.0 |
| 20 | PI/2 BPSK | 25 | 26 | 16.57 | 16.62 | 16.65 | 18.0 |
| 20 | PI/2 BPSK | 50 | 0 | 16.56 | 16.61 | 16.64 | |
| 20 | QPSK | 1 | 1 | 16.50 | 16.55 | 16.60 | 18.0 |
| 20 | QPSK | 1 | 26 | 16.56 | 16.60 | 16.65 | |
| 20 | QPSK | 1 | 49 | 16.54 | 16.59 | 16.62 | |
| 20 | QPSK | 25 | 0 | 16.55 | 16.59 | 16.65 | 18.0 |
| 20 | QPSK | 25 | 13 | 16.57 | 16.60 | 16.66 | 18.0 |
| 20 | QPSK | 25 | 26 | 16.57 | 16.61 | 16.65 | 18.0 |
| 20 | QPSK | 50 | 0 | 16.55 | 16.60 | 16.66 | |
| 20 | 16QAM | 1 | 1 | 16.50 | 16.56 | 16.61 | 18.0 |
| 20 | 64QAM | 1 | 1 | 16.48 | 16.53 | 16.58 | 18.0 |
| 20 | 256QAM | 1 | 1 | 16.50 | 16.55 | 16.60 | 18.0 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 16.54 | 16.61 | 16.67 | 18.0 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 16.51 | 16.57 | 16.63 | 18.0 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 19.20 | 19.29 | 19.40 | 21.2 |
| 100 | PI/2 BPSK | 1 | 137 | 19.35 | 19.62 | 19.84 | |
| 100 | PI/2 BPSK | 1 | 271 | 19.50 | 19.72 | 19.83 | |
| 100 | PI/2 BPSK | 135 | 0 | 19.20 | 19.29 | 19.56 | 21.2 |
| 100 | PI/2 BPSK | 135 | 69 | 19.30 | 19.58 | 19.75 | 21.2 |
| 100 | PI/2 BPSK | 135 | 138 | 19.43 | 19.67 | 19.79 | 21.2 |
| 100 | PI/2 BPSK | 270 | 0 | 19.22 | 19.47 | 19.70 | |
| 100 | QPSK | 1 | 1 | 19.00 | 19.04 | 19.32 | 21.2 |
| 100 | QPSK | 1 | 137 | 19.33 | 19.59 | 19.79 | |
| 100 | QPSK | 1 | 271 | 19.49 | 19.69 | 19.78 | |
| 100 | QPSK | 135 | 0 | 19.04 | 19.28 | 19.59 | 21.2 |
| 100 | QPSK | 135 | 69 | 19.29 | 19.58 | 19.77 | 21.2 |
| 100 | QPSK | 135 | 138 | 19.42 | 19.67 | 19.78 | 21.2 |
| 100 | QPSK | 270 | 0 | 19.18 | 19.47 | 19.70 | |
| 100 | 16QAM | 1 | 1 | 19.00 | 19.02 | 19.14 | 21.2 |
| 100 | 64QAM | 1 | 1 | 19.03 | 19.04 | 19.17 | 21.2 |
| 100 | 256QAM | 1 | 1 | 19.05 | 19.82 | 19.22 | 21.2 |
| Channel | | | | 508200 | 518998 | 528996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 19.16 | 19.34 | 19.43 | 21.2 |
| Channel | | | | 507204 | 518998 | 529998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 19.18 | 19.19 | 19.37 | 21.2 |
| Channel | | | | 505200 | 518598 | 531996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 19.17 | 19.20 | 19.43 | 21.2 |
| Channel | | | | 504204 | 518598 | 532998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 19.24 | 19.35 | 19.30 | 21.2 |
| Channel | | | | 503202 | 518598 | 534000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 19.20 | 19.28 | 19.46 | 21.2 |
| Channel | | | | 502200 | 518598 | 534996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 19.29 | 19.23 | 19.38 | 21.2 |
| Channel | | | | 501204 | 518598 | 535998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 19.25 | 19.23 | 19.41 | 21.2 |
| Channel | | | | 500700 | 518598 | 536496 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 19.23 | 19.30 | 19.32 | 21.2 |
| Channel | | | | 500202 | 518598 | 537000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 19.16 | 19.23 | 19.45 | 21.2 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 16.20 | 16.67 | 16.46 | 18.2 |
| 100 | PI/2 BPSK | 1 | 137 | 16.40 | 16.72 | 16.90 | |
| 100 | PI/2 BPSK | 1 | 271 | 16.58 | 16.71 | 16.89 | |
| 100 | PI/2 BPSK | 135 | 0 | 16.29 | 16.37 | 16.63 | 18.2 |
| 100 | PI/2 BPSK | 135 | 69 | 16.30 | 16.72 | 16.84 | 18.2 |
| 100 | PI/2 BPSK | 135 | 138 | 16.49 | 16.71 | 16.83 | 18.2 |
| 100 | PI/2 BPSK | 270 | 0 | 16.23 | 16.55 | 16.75 | |
| 100 | QPSK | 1 | 1 | 16.20 | 16.57 | 16.38 | |
| 100 | QPSK | 1 | 137 | 16.37 | 16.69 | 16.84 | 18.2 |
| 100 | QPSK | 1 | 271 | 16.55 | 16.79 | 16.83 | |
| 100 | QPSK | 135 | 0 | 16.04 | 16.37 | 16.64 | |
| 100 | QPSK | 135 | 69 | 16.28 | 16.67 | 16.83 | 18.2 |
| 100 | QPSK | 135 | 138 | 16.43 | 16.73 | 16.84 | 18.2 |
| 100 | QPSK | 270 | 0 | 16.21 | 16.52 | 16.73 | |
| 100 | 16QAM | 1 | 1 | 16.00 | 16.30 | 16.61 | |
| 100 | 64QAM | 1 | 1 | 16.08 | 16.80 | 16.42 | 18.2 |
| 100 | 256QAM | 1 | 1 | 16.19 | 16.77 | 16.20 | 18.2 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 16.21 | 16.65 | 16.38 | 18.2 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 16.21 | 16.66 | 16.51 | 18.2 |
| Channel | | | | 505200 | 518998 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 16.20 | 16.62 | 16.50 | 18.2 |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 16.22 | 16.64 | 16.47 | 18.2 |
| Channel | | | | 503202 | 518998 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 16.22 | 16.62 | 16.54 | 18.2 |
| Channel | | | | 502200 | 518998 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 16.20 | 16.61 | 16.47 | 18.2 |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 16.27 | 16.64 | 16.40 | 18.2 |
| Channel | | | | 500700 | 518998 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 16.24 | 16.64 | 16.49 | 18.2 |
| Channel | | | | 500202 | 518998 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 16.28 | 16.58 | 16.36 | 18.2 |



| 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) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 16.56 | 16.63 | 16.69 | 16.8 |
| 20 | PI/2 BPSK | 1 | 26 | 16.57 | 16.62 | 16.65 | |
| 20 | PI/2 BPSK | 1 | 49 | 16.57 | 16.61 | 16.65 | |
| 20 | PI/2 BPSK | 25 | 0 | 16.54 | 16.60 | 16.64 | 16.8 |
| 20 | PI/2 BPSK | 25 | 13 | 16.57 | 16.63 | 16.66 | 16.8 |
| 20 | PI/2 BPSK | 25 | 26 | 16.57 | 16.62 | 16.65 | 16.8 |
| 20 | PI/2 BPSK | 50 | 0 | 16.56 | 16.61 | 16.64 | |
| 20 | QPSK | 1 | 1 | 16.50 | 16.55 | 16.60 | 16.8 |
| 20 | QPSK | 1 | 26 | 16.56 | 16.60 | 16.65 | |
| 20 | QPSK | 1 | 49 | 16.54 | 16.59 | 16.62 | |
| 20 | QPSK | 25 | 0 | 16.55 | 16.59 | 16.65 | 16.8 |
| 20 | QPSK | 25 | 13 | 16.57 | 16.60 | 16.66 | 16.8 |
| 20 | QPSK | 25 | 26 | 16.57 | 16.61 | 16.65 | 16.8 |
| 20 | QPSK | 50 | 0 | 16.55 | 16.60 | 16.66 | |
| 20 | 16QAM | 1 | 1 | 16.50 | 16.56 | 16.61 | 16.8 |
| 20 | 64QAM | 1 | 1 | 16.48 | 16.53 | 16.58 | 16.8 |
| 20 | 256QAM | 1 | 1 | 16.50 | 16.55 | 16.60 | 16.8 |
| Channel | | | | 515002 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 16.54 | 16.61 | 16.67 | 16.8 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 16.51 | 16.57 | 16.63 | 16.8 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 19.20 | 19.29 | 19.40 | 20.0 |
| 100 | PI/2 BPSK | 1 | 137 | 19.35 | 19.62 | 19.84 | |
| 100 | PI/2 BPSK | 1 | 271 | 19.50 | 19.72 | 19.83 | |
| 100 | PI/2 BPSK | 135 | 0 | 19.20 | 19.29 | 19.56 | 20.0 |
| 100 | PI/2 BPSK | 135 | 69 | 19.30 | 19.58 | 19.75 | 20.0 |
| 100 | PI/2 BPSK | 135 | 138 | 19.43 | 19.67 | 19.79 | 20.0 |
| 100 | PI/2 BPSK | 270 | 0 | 19.22 | 19.47 | 19.70 | |
| 100 | QPSK | 1 | 1 | 19.00 | 19.04 | 19.32 | 20.0 |
| 100 | QPSK | 1 | 137 | 19.33 | 19.59 | 19.79 | |
| 100 | QPSK | 1 | 271 | 19.49 | 19.69 | 19.78 | |
| 100 | QPSK | 135 | 0 | 19.04 | 19.28 | 19.59 | 20.0 |
| 100 | QPSK | 135 | 69 | 19.29 | 19.58 | 19.77 | 20.0 |
| 100 | QPSK | 135 | 138 | 19.42 | 19.67 | 19.78 | 20.0 |
| 100 | QPSK | 270 | 0 | 19.18 | 19.47 | 19.70 | |
| 100 | 16QAM | 1 | 1 | 19.00 | 19.02 | 19.14 | 20.0 |
| 100 | 64QAM | 1 | 1 | 19.03 | 19.04 | 19.17 | 20.0 |
| 100 | 256QAM | 1 | 1 | 19.05 | 19.82 | 19.22 | 20.0 |
| Channel | | | | 508200 | 518998 | 528996 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 19.16 | 19.34 | 19.43 | 20.0 |
| Channel | | | | 507204 | 518998 | 529998 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 19.18 | 19.19 | 19.37 | 20.0 |
| Channel | | | | 505200 | 518998 | 531996 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 19.17 | 19.20 | 19.43 | 20.0 |
| Channel | | | | 504204 | 518998 | 532998 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 19.24 | 19.35 | 19.30 | 20.0 |
| Channel | | | | 503202 | 518998 | 534000 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 19.20 | 19.28 | 19.46 | 20.0 |
| Channel | | | | 502200 | 518998 | 534996 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 19.29 | 19.23 | 19.38 | 20.0 |
| Channel | | | | 501204 | 518998 | 535998 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 19.25 | 19.23 | 19.41 | 20.0 |
| Channel | | | | 500700 | 518998 | 536496 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 19.23 | 19.30 | 19.32 | 20.0 |
| Channel | | | | 500202 | 518998 | 537000 | ↑ tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 19.16 | 19.23 | 19.45 | 20.0 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 16.20 | 16.67 | 16.46 | 17.0 |
| 100 | PI/2 BPSK | 1 | 137 | 16.40 | 16.72 | 16.90 | |
| 100 | PI/2 BPSK | 1 | 271 | 16.58 | 16.71 | 16.89 | |
| 100 | PI/2 BPSK | 135 | 0 | 16.29 | 16.37 | 16.63 | 17.0 |
| 100 | PI/2 BPSK | 135 | 69 | 16.30 | 16.72 | 16.84 | 17.0 |
| 100 | PI/2 BPSK | 135 | 138 | 16.49 | 16.71 | 16.83 | 17.0 |
| 100 | PI/2 BPSK | 270 | 0 | 16.23 | 16.55 | 16.75 | |
| 100 | QPSK | 1 | 1 | 16.20 | 16.57 | 16.38 | |
| 100 | QPSK | 1 | 137 | 16.37 | 16.69 | 16.84 | 17.0 |
| 100 | QPSK | 1 | 271 | 16.55 | 16.79 | 16.83 | |
| 100 | QPSK | 135 | 0 | 16.04 | 16.37 | 16.64 | |
| 100 | QPSK | 135 | 69 | 16.28 | 16.67 | 16.83 | 17.0 |
| 100 | QPSK | 135 | 138 | 16.43 | 16.73 | 16.84 | 17.0 |
| 100 | QPSK | 270 | 0 | 16.21 | 16.52 | 16.73 | |
| 100 | 16QAM | 1 | 1 | 16.00 | 16.30 | 16.61 | |
| 100 | 64QAM | 1 | 1 | 16.08 | 16.80 | 16.42 | 17.0 |
| 100 | 256QAM | 1 | 1 | 16.19 | 16.77 | 16.20 | 17.0 |
| Channel | | | | 508200 | 518998 | 528996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 16.21 | 16.65 | 16.38 | 17.0 |
| Channel | | | | 507204 | 518998 | 529998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 16.21 | 16.66 | 16.51 | 17.0 |
| Channel | | | | 505200 | 518998 | 531996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 16.20 | 16.62 | 16.50 | 17.0 |
| Channel | | | | 504204 | 518998 | 532998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 16.22 | 16.64 | 16.47 | 17.0 |
| Channel | | | | 503202 | 518998 | 534000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 16.22 | 16.62 | 16.54 | 17.0 |
| Channel | | | | 502200 | 518998 | 534996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 16.20 | 16.61 | 16.47 | 17.0 |
| Channel | | | | 501204 | 518998 | 535998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 16.27 | 16.64 | 16.40 | 17.0 |
| Channel | | | | 500700 | 518998 | 536496 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 16.24 | 16.64 | 16.49 | 17.0 |
| Channel | | | | 500202 | 518998 | 537000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 16.28 | 16.58 | 16.36 | 17.0 |



| n77 PC3_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) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.02 | 23.58 | 23.48 | 24.2 |
| 100 | PI/2 BPSK | 1 | 137 | 22.65 | 22.95 | 22.57 | |
| 100 | PI/2 BPSK | 1 | 271 | 22.16 | 22.07 | 22.00 | |
| 100 | PI/2 BPSK | 135 | 0 | 22.45 | 22.77 | 22.62 | 23.7 |
| 100 | PI/2 BPSK | 135 | 69 | 23.01 | 23.21 | 23.13 | 24.2 |
| 100 | PI/2 BPSK | 135 | 138 | 21.96 | 21.95 | 21.53 | 23.7 |
| 100 | PI/2 BPSK | 270 | 0 | 22.26 | 22.43 | 22.16 | |
| 100 | QPSK | 1 | 1 | 23.04 | 23.57 | 23.48 | 24.2 |
| 100 | QPSK | 1 | 137 | 22.66 | 22.95 | 22.57 | |
| 100 | QPSK | 1 | 271 | 22.15 | 22.08 | 22.00 | |
| 100 | QPSK | 135 | 0 | 21.99 | 22.30 | 22.17 | 23.2 |
| 100 | QPSK | 135 | 69 | 23.00 | 23.19 | 23.08 | 24.2 |
| 100 | QPSK | 135 | 138 | 21.53 | 21.51 | 21.10 | 23.2 |
| 100 | QPSK | 270 | 0 | 21.82 | 21.97 | 21.71 | |
| 100 | 16QAM | 1 | 1 | 21.98 | 22.44 | 22.34 | 23.2 |
| 100 | 64QAM | 1 | 1 | 21.88 | 22.02 | 21.78 | 21.7 |
| 100 | 256QAM | 1 | 1 | 20.17 | 19.93 | 20.30 | 19.7 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.00 | 23.49 | 23.39 | 24.2 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.03 | 23.48 | 23.40 | 24.2 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 23.02 | 23.53 | 23.41 | 24.2 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.04 | 23.51 | 23.42 | 24.2 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.02 | 23.53 | 23.41 | 24.2 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.05 | 23.55 | 23.45 | 24.2 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.01 | 23.56 | 23.47 | 24.2 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.03 | 23.55 | 23.46 | 24.2 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.05 | 23.57 | 23.45 | 24.2 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.01 | 23.57 | 23.47 | 24.2 |



| n77 PC3_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) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 23.06 | | 24.2 |
| 100 | PI/2 BPSK | 1 | 137 | | 22.10 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 22.00 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 21.81 | | 23.7 |
| 100 | PI/2 BPSK | 135 | 69 | | 23.00 | | 24.2 |
| 100 | PI/2 BPSK | 135 | 138 | | 21.50 | | 23.7 |
| 100 | PI/2 BPSK | 270 | 0 | | 22.55 | | |
| 100 | QPSK | 1 | 1 | | 23.01 | | 24.2 |
| 100 | QPSK | 1 | 137 | | 22.05 | | |
| 100 | QPSK | 1 | 271 | | 22.00 | | |
| 100 | QPSK | 135 | 0 | | 21.32 | | 23.2 |
| 100 | QPSK | 135 | 69 | | 23.00 | | 24.2 |
| 100 | QPSK | 135 | 138 | | 21.00 | | 23.2 |
| 100 | QPSK | 270 | 0 | | 21.12 | | |
| 100 | 16QAM | 1 | 1 | | 21.20 | | 23.2 |
| 100 | 64QAM | 1 | 1 | | 20.97 | | 21.7 |
| 100 | 256QAM | 1 | 1 | | 19.27 | | 19.7 |
| Channel | | | | 633000 | 633332 | 633666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 22.58 | 23.05 | 22.99 | 24.2 |
| Channel | | | | 632668 | 633332 | 634000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 22.53 | 22.99 | 22.90 | 24.2 |
| Channel | | | | 632334 | 633332 | 634332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 22.52 | 23.04 | 22.97 | 24.2 |
| Channel | | | | 632000 | 633332 | 634666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 22.58 | 23.03 | 22.94 | 24.2 |
| Channel | | | | 631668 | 633332 | 635000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 22.57 | 22.99 | 22.99 | 24.2 |
| Channel | | | | 631334 | 633332 | 635332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 22.52 | 23.04 | 22.97 | 24.2 |
| Channel | | | | 631000 | 633332 | 635666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 22.50 | 23.04 | 22.97 | 24.2 |
| Channel | | | | 630668 | 633332 | 636000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.58 | 23.02 | 22.97 | 24.2 |
| Channel | | | | 630500 | 633332 | 636166 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 22.58 | 23.01 | 22.94 | 24.2 |
| Channel | | | | 630334 | 633332 | 636332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 22.58 | 23.01 | 22.97 | 24.2 |



| 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) |
| Channel | | | | 516000 | 519000 | 522000 | |
| Frequency (MHz) | | | | 2580 | 2585 | 2610 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.59 | 23.96 | 23.61 | 24.6 |
| 20 | PI/2 BPSK | 1 | 26 | 24.58 | 24.25 | 24.34 | |
| 20 | PI/2 BPSK | 1 | 49 | 23.72 | 23.82 | 24.60 | |
| 20 | PI/2 BPSK | 25 | 0 | 24.13 | 23.68 | 23.71 | |
| 20 | PI/2 BPSK | 25 | 13 | 24.40 | 23.98 | 24.32 | |
| 20 | PI/2 BPSK | 25 | 26 | 23.81 | 23.67 | 24.13 | |
| 20 | PI/2 BPSK | 50 | 0 | 24.20 | 24.31 | 24.10 | 24.6 |
| 20 | QPSK | 1 | 1 | 24.56 | 23.91 | 23.56 | |
| 20 | QPSK | 1 | 26 | 24.38 | 23.92 | 24.28 | |
| 20 | QPSK | 1 | 49 | 23.70 | 23.78 | 24.55 | |
| 20 | QPSK | 25 | 0 | 23.63 | 23.41 | 23.42 | |
| 20 | QPSK | 25 | 13 | 24.38 | 23.93 | 24.26 | |
| 20 | QPSK | 25 | 26 | 23.53 | 23.39 | 23.62 | 23.7 |
| 20 | QPSK | 50 | 0 | 23.65 | 23.42 | 23.65 | |
| 20 | 16QAM | 1 | 1 | 23.69 | 23.16 | 22.80 | |
| 20 | 64QAM | 1 | 1 | 22.02 | 22.03 | 22.20 | |
| 20 | 256QAM | 1 | 1 | 19.88 | 19.89 | 19.90 | |
| 20 | 256QAM | 1 | 1 | 19.88 | 19.89 | 19.90 | |
| Channel | | | | 515502 | 519000 | 522498 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.51 | 2595 | 2612.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.54 | 23.95 | 23.60 | 24.6 |
| Channel | | | | 515004 | 519000 | 522996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575.02 | 2595 | 2614.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.53 | 23.92 | 23.59 | 24.6 |



| n41 PC2_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 25.83 | 25.81 | 25.70 | 27.4 |
| 100 | PI/2 BPSK | 1 | 137 | 25.96 | 25.89 | 25.94 | |
| 100 | PI/2 BPSK | 1 | 271 | 25.82 | 25.86 | 25.94 | |
| 100 | PI/2 BPSK | 135 | 0 | 23.97 | 23.69 | 23.83 | 25.4 |
| 100 | PI/2 BPSK | 135 | 69 | 25.91 | 25.80 | 25.96 | 27.4 |
| 100 | PI/2 BPSK | 135 | 138 | 23.90 | 23.98 | 23.97 | 25.4 |
| 100 | PI/2 BPSK | 270 | 0 | 23.94 | 23.82 | 23.90 | |
| 100 | QPSK | 1 | 1 | 25.79 | 25.76 | 25.69 | 27.4 |
| 100 | QPSK | 1 | 137 | 25.93 | 25.88 | 25.97 | |
| 100 | QPSK | 1 | 271 | 25.83 | 25.92 | 25.96 | |
| 100 | QPSK | 135 | 0 | 22.93 | 22.82 | 22.83 | 24.4 |
| 100 | QPSK | 135 | 69 | 25.90 | 25.86 | 25.96 | 27.4 |
| 100 | QPSK | 135 | 138 | 22.83 | 22.91 | 22.98 | 24.4 |
| 100 | QPSK | 270 | 0 | 22.89 | 22.84 | 22.94 | |
| 100 | 16QAM | 1 | 1 | 24.86 | 24.80 | 24.73 | 26.4 |
| 100 | 64QAM | 1 | 1 | 23.40 | 23.33 | 23.16 | 24.9 |
| 100 | 256QAM | 1 | 1 | 21.42 | 21.38 | 21.32 | 22.9 |
| Channel | | | | 508200 | 518998 | 528996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.66 | 26.02 | 26.31 | 27.4 |
| Channel | | | | 507204 | 518998 | 529998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 25.64 | 26.02 | 26.34 | 27.4 |
| Channel | | | | 505200 | 518998 | 531996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 26.60 | 26.02 | 26.38 | 27.4 |
| Channel | | | | 504204 | 518998 | 532998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 25.87 | 26.35 | 26.64 | 27.4 |
| Channel | | | | 503202 | 518998 | 534000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 25.83 | 26.34 | 26.86 | 27.4 |
| Channel | | | | 502200 | 518998 | 534996 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.81 | 26.34 | 26.87 | 27.4 |
| Channel | | | | 501204 | 518998 | 535998 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 25.89 | 26.46 | 26.76 | 27.4 |
| Channel | | | | 500700 | 518998 | 536496 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 25.88 | 26.46 | 26.76 | 27.4 |
| Channel | | | | 500202 | 518998 | 537000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 25.87 | 26.45 | 26.76 | 27.4 |



| n41 PC3_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) |
| Channel | | | | 509202 | 518598 | 528000 | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.88 | 24.15 | 23.25 | 24.8 |
| 100 | PI/2 BPSK | 1 | 137 | 24.34 | 23.52 | 24.65 | |
| 100 | PI/2 BPSK | 1 | 271 | 23.24 | 24.52 | 24.62 | |
| 100 | PI/2 BPSK | 135 | 0 | 24.11 | 24.20 | 24.19 | 24.2 |
| 100 | PI/2 BPSK | 135 | 69 | 24.30 | 23.72 | 24.63 | 24.8 |
| 100 | PI/2 BPSK | 135 | 138 | 23.93 | 23.45 | 23.43 | 24.2 |
| 100 | PI/2 BPSK | 270 | 0 | 24.20 | 23.24 | 23.21 | |
| 100 | QPSK | 1 | 1 | 23.91 | 24.08 | 23.23 | 24.8 |
| 100 | QPSK | 1 | 137 | 24.36 | 23.45 | 24.55 | |
| 100 | QPSK | 1 | 271 | 23.21 | 24.48 | 24.56 | |
| 100 | QPSK | 135 | 0 | 23.12 | 23.22 | 23.35 | 24.2 |
| 100 | QPSK | 135 | 69 | 24.31 | 23.67 | 24.59 | 24.8 |
| 100 | QPSK | 135 | 138 | 23.24 | 23.45 | 23.56 | 24.2 |
| 100 | QPSK | 270 | 0 | 23.19 | 23.34 | 23.55 | |
| 100 | 16QAM | 1 | 1 | 23.86 | 24.11 | 22.89 | 24.4 |
| 100 | 64QAM | 1 | 1 | 21.23 | 21.25 | 21.24 | 22.9 |
| 100 | 256QAM | 1 | 1 | 19.86 | 19.85 | 19.89 | 20.9 |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.84 | 24.15 | 23.01 | 24.8 |
| Channel | | | | 507204 | 518998 | 529998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.87 | 24.13 | 23.34 | 24.8 |
| Channel | | | | 505200 | 518598 | 531996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2659.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.86 | 24.20 | 24.42 | 24.8 |
| Channel | | | | 504204 | 518598 | 532998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.74 | 24.25 | 24.50 | 24.8 |
| Channel | | | | 503202 | 518598 | 534000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.83 | 24.25 | 24.46 | 24.8 |
| Channel | | | | 502200 | 518598 | 534996 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.86 | 24.27 | 24.52 | 24.8 |
| Channel | | | | 501204 | 518598 | 535998 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 24.08 | 23.62 | 24.61 | 24.8 |
| Channel | | | | 500700 | 518598 | 536496 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2503.5 | 2592.99 | 2682.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 24.01 | 23.43 | 24.60 | 24.8 |
| Channel | | | | 500202 | 518598 | 537000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2501.01 | 2592.99 | 2685 | |
| 10 | PI/2 BPSK | 1 | 1 | 24.02 | 24.06 | 24.61 | 24.8 |



| n77 PC2_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) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 23.90 | 23.93 | 23.71 | 24.9 |
| 100 | PI/2 BPSK | 1 | 137 | 24.11 | 23.61 | 24.01 | |
| 100 | PI/2 BPSK | 1 | 271 | 23.67 | 23.56 | 23.11 | |
| 100 | PI/2 BPSK | 135 | 0 | 23.32 | 23.20 | 23.14 | 24.4 |
| 100 | PI/2 BPSK | 135 | 69 | 24.05 | 23.51 | 23.90 | 24.9 |
| 100 | PI/2 BPSK | 135 | 138 | 23.34 | 23.07 | 23.15 | 24.4 |
| 100 | PI/2 BPSK | 270 | 0 | 23.30 | 23.07 | 23.08 | |
| 100 | QPSK | 1 | 1 | 23.84 | 23.93 | 23.67 | 24.9 |
| 100 | QPSK | 1 | 137 | 24.10 | 23.59 | 23.90 | |
| 100 | QPSK | 1 | 271 | 23.70 | 23.51 | 22.94 | |
| 100 | QPSK | 135 | 0 | 22.87 | 22.62 | 22.66 | 23.9 |
| 100 | QPSK | 135 | 69 | 24.09 | 23.51 | 23.88 | 24.9 |
| 100 | QPSK | 135 | 138 | 22.82 | 22.60 | 22.58 | 23.9 |
| 100 | QPSK | 270 | 0 | 22.73 | 22.60 | 22.58 | |
| 100 | 16QAM | 1 | 1 | 22.74 | 22.85 | 22.84 | 23.9 |
| 100 | 64QAM | 1 | 1 | 21.17 | 21.36 | 21.27 | 22.4 |
| 100 | 256QAM | 1 | 1 | 19.15 | 19.18 | 19.14 | 20.4 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 23.88 | 23.91 | 23.64 | 24.9 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 23.80 | 23.90 | 23.71 | 24.9 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 23.90 | 23.85 | 23.63 | 24.9 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 23.90 | 23.85 | 23.63 | 24.9 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 23.82 | 23.86 | 23.68 | 24.9 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 23.87 | 23.92 | 23.69 | 24.9 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 23.80 | 23.87 | 23.63 | 24.9 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.90 | 23.89 | 23.70 | 24.9 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 23.80 | 23.84 | 23.65 | 24.9 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 23.81 | 23.93 | 23.61 | 24.9 |



| n77 PC3_Ant 2 | | | | | | | |
|-----------------|------------|---------|-----------|------------------------------|---------------------------------|-------------------------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. 650000 | Power Middle Ch. / Freq. 656000 | Power High Ch. / Freq. 662000 | Tune-up limit (dBm) |
| Channel | | | | 3750 | 3840 | 3930 | |
| Frequency (MHz) | | | | | | | |
| 100 | PI/2 BPSK | 1 | 1 | 20.99 | 21.17 | 20.97 | 21.9 |
| 100 | PI/2 BPSK | 1 | 137 | 20.69 | 20.82 | 20.65 | |
| 100 | PI/2 BPSK | 1 | 271 | 19.91 | 19.90 | 19.92 | |
| 100 | PI/2 BPSK | 135 | 0 | 20.78 | 20.90 | 20.71 | 21.9 |
| 100 | PI/2 BPSK | 135 | 69 | 20.58 | 20.73 | 20.55 | 21.9 |
| 100 | PI/2 BPSK | 135 | 138 | 20.26 | 20.40 | 20.20 | 21.9 |
| 100 | PI/2 BPSK | 270 | 0 | 20.65 | 20.78 | 20.63 | |
| 100 | QPSK | 1 | 1 | 21.03 | 21.15 | 20.98 | |
| 100 | QPSK | 1 | 137 | 20.69 | 20.84 | 20.74 | 21.9 |
| 100 | QPSK | 1 | 271 | 19.85 | 19.95 | 19.82 | |
| 100 | QPSK | 135 | 0 | 20.70 | 20.90 | 20.71 | |
| 100 | QPSK | 135 | 69 | 20.56 | 20.74 | 20.54 | 21.9 |
| 100 | QPSK | 135 | 138 | 20.30 | 20.41 | 20.23 | 21.9 |
| 100 | QPSK | 270 | 0 | 20.69 | 20.79 | 20.63 | |
| 100 | 16QAM | 1 | 1 | 21.10 | 21.20 | 21.06 | |
| 100 | 64QAM | 1 | 1 | 20.96 | 21.11 | 20.95 | 21.4 |
| 100 | 256QAM | 1 | 1 | 20.46 | 20.48 | 20.45 | 20.5 |
| Channel | | | | 649868 | 656000 | 662332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 20.92 | 21.09 | 20.89 | 21.9 |
| Channel | | | | 649334 | 656000 | 662666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 20.95 | 21.16 | 20.90 | 21.9 |
| Channel | | | | 649000 | 656000 | 663000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 20.99 | 21.12 | 20.97 | 21.9 |
| Channel | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 20.99 | 21.12 | 20.97 | 21.9 |
| Channel | | | | 648334 | 656000 | 663666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 20.97 | 21.10 | 20.95 | 21.9 |
| Channel | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 20.90 | 21.12 | 20.90 | 21.9 |
| Channel | | | | 647668 | 656000 | 664332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 20.99 | 21.15 | 20.93 | 21.9 |
| Channel | | | | 647334 | 656000 | 664666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.94 | 21.13 | 20.92 | 21.9 |
| Channel | | | | 647000 | 656000 | 664999 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.98 | 21.13 | 20.94 | 21.9 |
| Channel | | | | 647000 | 656000 | 665000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.99 | 21.10 | 20.92 | 21.9 |



| n77 PC2_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) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 23.75 | | 24.9 |
| 100 | PI/2 BPSK | 1 | 137 | | 23.42 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 23.42 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 23.07 | | 24.4 |
| 100 | PI/2 BPSK | 135 | 69 | | 23.37 | | 24.9 |
| 100 | PI/2 BPSK | 135 | 138 | | 22.89 | | 24.4 |
| 100 | PI/2 BPSK | 270 | 0 | | 22.95 | | |
| 100 | QPSK | 1 | 1 | | 23.73 | | 24.9 |
| 100 | QPSK | 1 | 137 | | 23.41 | | |
| 100 | QPSK | 1 | 271 | | 23.34 | | |
| 100 | QPSK | 135 | 0 | | 22.42 | | 23.9 |
| 100 | QPSK | 135 | 69 | | 23.40 | | 24.9 |
| 100 | QPSK | 135 | 138 | | 22.47 | | 23.9 |
| 100 | QPSK | 270 | 0 | | 22.49 | | |
| 100 | 16QAM | 1 | 1 | | 22.68 | | 23.9 |
| 100 | 64QAM | 1 | 1 | | 21.25 | | 22.4 |
| 100 | 256QAM | 1 | 1 | | 19.01 | | 20.4 |
| Channel | | | | 633000 | 633332 | 633666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | | 23.71 | 23.70 | 24.9 |
| Channel | | | | 632868 | 633332 | 634000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | | 23.68 | 23.65 | 24.9 |
| Channel | | | | 632334 | 633332 | 634332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | | 23.68 | 23.64 | 24.9 |
| Channel | | | | 632000 | 633332 | 634666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | | 23.66 | 23.64 | 24.9 |
| Channel | | | | 631868 | 633332 | 635000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | | 23.69 | 23.67 | 24.9 |
| Channel | | | | 631334 | 633332 | 635332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | | 23.68 | 23.64 | 24.9 |
| Channel | | | | 631000 | 633332 | 635666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | | 23.68 | 23.60 | 24.9 |
| Channel | | | | 630668 | 633332 | 636000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | | 23.71 | 23.66 | 24.9 |
| Channel | | | | 630500 | 633332 | 636166 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | | 23.62 | 23.70 | 24.9 |
| Channel | | | | 630334 | 633332 | 636332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | | 23.66 | 23.60 | 24.9 |



| n77 PC3_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) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | | 3499.98 | | |
| 100 | PI/2 BPSK | 1 | 1 | | 20.75 | | 21.9 |
| 100 | PI/2 BPSK | 1 | 137 | | 20.43 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 19.91 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 20.66 | | 21.9 |
| 100 | PI/2 BPSK | 135 | 69 | | 20.46 | | 21.9 |
| 100 | PI/2 BPSK | 135 | 138 | | 20.19 | | 21.9 |
| 100 | PI/2 BPSK | 270 | 0 | | 20.43 | | |
| 100 | QPSK | 1 | 1 | | 20.70 | | |
| 100 | QPSK | 1 | 137 | | 20.40 | | 21.9 |
| 100 | QPSK | 1 | 271 | | 19.93 | | |
| 100 | QPSK | 135 | 0 | | 20.67 | | |
| 100 | QPSK | 135 | 69 | | 20.47 | | 21.9 |
| 100 | QPSK | 135 | 138 | | 20.19 | | 21.9 |
| 100 | QPSK | 270 | 0 | | 20.43 | | |
| 100 | 16QAM | 1 | 1 | | 20.84 | | |
| 100 | 64QAM | 1 | 1 | | 20.62 | | 21.4 |
| 100 | 256QAM | 1 | 1 | | 20.44 | | 20.5 |
| Channel | | | | 833000 | 833332 | 833666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 20.62 | 20.72 | 20.84 | 21.9 |
| Channel | | | | 832668 | 833332 | 834000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 20.65 | 20.74 | 20.86 | 21.9 |
| Channel | | | | 832334 | 833332 | 834332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 20.65 | 20.71 | 20.80 | 21.9 |
| Channel | | | | 832000 | 833332 | 834666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 20.62 | 20.71 | 20.83 | 21.9 |
| Channel | | | | 831668 | 833332 | 835000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 20.71 | 20.70 | 20.80 | 21.9 |
| Channel | | | | 831334 | 833332 | 835332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 20.71 | 20.69 | 20.88 | 21.9 |
| Channel | | | | 831000 | 833332 | 835666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 20.65 | 20.71 | 20.80 | 21.9 |
| Channel | | | | 830668 | 833332 | 836000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 20.62 | 20.72 | 20.88 | 21.9 |
| Channel | | | | 830300 | 833332 | 836166 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 20.62 | 20.73 | 20.69 | 21.9 |
| Channel | | | | 830334 | 833332 | 836332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 20.63 | 20.70 | 20.81 | 21.9 |



| n77 PC2_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) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 25.82 | 25.91 | 25.70 | 26.1 |
| 100 | PI/2 BPSK | 1 | 137 | 26.08 | 25.55 | 25.91 | |
| 100 | PI/2 BPSK | 1 | 271 | 25.63 | 25.53 | 25.02 | |
| 100 | PI/2 BPSK | 135 | 0 | 25.30 | 25.12 | 25.06 | 25.6 |
| 100 | PI/2 BPSK | 135 | 69 | 25.97 | 25.43 | 25.88 | 26.1 |
| 100 | PI/2 BPSK | 135 | 138 | 25.31 | 25.01 | 25.06 | 25.6 |
| 100 | PI/2 BPSK | 270 | 0 | 25.22 | 24.99 | 25.01 | |
| 100 | QPSK | 1 | 1 | 25.81 | 25.91 | 25.66 | 26.1 |
| 100 | QPSK | 1 | 137 | 26.07 | 25.55 | 25.83 | |
| 100 | QPSK | 1 | 271 | 25.60 | 25.43 | 24.89 | |
| 100 | QPSK | 135 | 0 | 24.79 | 24.62 | 24.57 | 25.1 |
| 100 | QPSK | 135 | 69 | 25.99 | 25.46 | 25.86 | 26.1 |
| 100 | QPSK | 135 | 138 | 24.82 | 24.52 | 24.52 | 25.1 |
| 100 | QPSK | 270 | 0 | 24.72 | 24.50 | 24.53 | |
| 100 | 16QAM | 1 | 1 | 24.69 | 24.80 | 24.76 | 25.1 |
| 100 | 64QAM | 1 | 1 | 23.17 | 23.28 | 23.24 | 23.6 |
| 100 | 256QAM | 1 | 1 | 21.08 | 21.17 | 21.13 | 21.6 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.66 | 25.60 | 25.53 | 26.1 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 25.58 | 25.50 | 25.58 | 26.1 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 25.61 | 25.58 | 25.47 | 26.1 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 25.61 | 25.58 | 25.47 | 26.1 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 25.63 | 25.55 | 25.50 | 26.1 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 25.64 | 25.59 | 25.49 | 26.1 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.61 | 25.60 | 25.54 | 26.1 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 25.66 | 25.62 | 25.59 | 26.1 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 25.67 | 25.65 | 25.61 | 26.1 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 25.69 | 25.67 | 25.60 | 26.1 |



| n77 PC3_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) |
| Channel | | | | 650000 | 656000 | 662000 | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | |
| 100 | PI/2 BPSK | 1 | 1 | 22.25 | 22.86 | 23.01 | 23.1 |
| 100 | PI/2 BPSK | 1 | 137 | 21.88 | 22.27 | 22.06 | |
| 100 | PI/2 BPSK | 1 | 271 | 21.40 | 21.45 | 21.10 | |
| 100 | PI/2 BPSK | 135 | 0 | 22.12 | 22.68 | 22.65 | 23.1 |
| 100 | PI/2 BPSK | 135 | 69 | 21.90 | 22.32 | 22.12 | 23.1 |
| 100 | PI/2 BPSK | 135 | 138 | 21.66 | 21.92 | 21.58 | 23.1 |
| 100 | PI/2 BPSK | 270 | 0 | 21.90 | 22.33 | 22.15 | |
| 100 | QPSK | 1 | 1 | 22.25 | 22.85 | 23.02 | 23.1 |
| 100 | QPSK | 1 | 137 | 21.88 | 22.24 | 22.08 | |
| 100 | QPSK | 1 | 271 | 21.40 | 21.44 | 21.10 | |
| 100 | QPSK | 135 | 0 | 22.12 | 22.65 | 22.62 | 23.1 |
| 100 | QPSK | 135 | 69 | 21.88 | 22.30 | 22.11 | 23.1 |
| 100 | QPSK | 135 | 138 | 21.65 | 21.89 | 21.58 | 23.1 |
| 100 | QPSK | 270 | 0 | 21.91 | 22.30 | 22.15 | |
| 100 | 16QAM | 1 | 1 | 22.07 | 22.69 | 22.72 | 23.1 |
| 100 | 64QAM | 1 | 1 | 21.76 | 21.75 | 21.77 | 22.1 |
| 100 | 256QAM | 1 | 1 | 20.45 | 20.44 | 20.46 | 20.5 |
| Channel | | | | 649668 | 656000 | 662332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3745.02 | 3840 | 3934.98 | |
| 90 | PI/2 BPSK | 1 | 1 | 22.16 | 22.76 | 22.83 | 23.1 |
| Channel | | | | 649334 | 656000 | 662666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | |
| 80 | PI/2 BPSK | 1 | 1 | 22.17 | 22.81 | 22.82 | 23.1 |
| Channel | | | | 649000 | 656000 | 663000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | |
| 70 | PI/2 BPSK | 1 | 1 | 22.18 | 22.79 | 22.81 | 23.1 |
| Channel | | | | 648668 | 656000 | 663332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3730.02 | 3840 | 3949.98 | |
| 60 | PI/2 BPSK | 1 | 1 | 22.17 | 22.80 | 22.82 | 23.1 |
| Channel | | | | 648334 | 656000 | 663666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3725.01 | 3840 | 3954.99 | |
| 50 | PI/2 BPSK | 1 | 1 | 22.18 | 22.79 | 22.81 | 23.1 |
| Channel | | | | 648000 | 656000 | 664000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3720 | 3840 | 3960 | |
| 40 | PI/2 BPSK | 1 | 1 | 22.18 | 22.81 | 22.83 | 23.1 |
| Channel | | | | 647668 | 656000 | 664332 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3715.02 | 3840 | 3964.98 | |
| 30 | PI/2 BPSK | 1 | 1 | 22.19 | 22.82 | 22.84 | 23.1 |
| Channel | | | | 647334 | 656000 | 664666 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.21 | 22.83 | 22.85 | 23.1 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3707.52 | 3840 | 3972.48 | |
| 15 | PI/2 BPSK | 1 | 1 | 22.22 | 22.85 | 22.86 | 23.1 |
| Channel | | | | 647000 | 656000 | 665000 | tune-up limit (dBm) |
| Frequency (MHz) | | | | 3705 | 3840 | 3975 | |
| 10 | PI/2 BPSK | 1 | 1 | 22.30 | 22.85 | 22.86 | 23.1 |



| n77 PC2_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) |
| Channel | | | | | 633332 | | |
| Frequency (MHz) | | | | 3499.98 | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 26.00 | | 26.1 |
| 100 | PI/2 BPSK | 1 | 137 | | 26.06 | | |
| 100 | PI/2 BPSK | 1 | 271 | | 25.97 | | |
| 100 | PI/2 BPSK | 135 | 0 | | 25.20 | | 25.6 |
| 100 | PI/2 BPSK | 135 | 69 | | 25.84 | | 26.1 |
| 100 | PI/2 BPSK | 135 | 138 | | 25.31 | | 25.6 |
| 100 | PI/2 BPSK | 270 | 0 | | 25.18 | | |
| 100 | QPSK | 1 | 1 | | 25.72 | | 26.1 |
| 100 | QPSK | 1 | 137 | | 25.89 | | |
| 100 | QPSK | 1 | 271 | | 25.95 | | |
| 100 | QPSK | 135 | 0 | | 24.70 | | 25.1 |
| 100 | QPSK | 135 | 69 | | 25.81 | | 26.1 |
| 100 | QPSK | 135 | 138 | | 24.82 | | 25.1 |
| 100 | QPSK | 270 | 0 | | 24.69 | | |
| 100 | 16QAM | 1 | 1 | | 24.74 | | 25.1 |
| 100 | 64QAM | 1 | 1 | | 23.16 | | 23.6 |
| 100 | 256QAM | 1 | 1 | | 21.18 | | 21.6 |
| Channel | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | |
| 90 | PI/2 BPSK | 1 | 1 | 25.61 | 25.66 | 25.67 | 26.1 |
| Channel | | | | 632668 | 633332 | 634000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | |
| 80 | PI/2 BPSK | 1 | 1 | 25.62 | 25.66 | 25.66 | 26.1 |
| Channel | | | | 632334 | 633332 | 634332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | |
| 70 | PI/2 BPSK | 1 | 1 | 25.65 | 25.69 | 25.71 | 26.1 |
| Channel | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | |
| 60 | PI/2 BPSK | 1 | 1 | 25.61 | 25.67 | 25.69 | 26.1 |
| Channel | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | |
| 50 | PI/2 BPSK | 1 | 1 | 25.65 | 25.69 | 25.72 | 26.1 |
| Channel | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | |
| 40 | PI/2 BPSK | 1 | 1 | 25.64 | 25.69 | 25.72 | 26.1 |
| Channel | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | |
| 30 | PI/2 BPSK | 1 | 1 | 25.65 | 25.69 | 25.71 | 26.1 |
| Channel | | | | 630668 | 633332 | 636000 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | |
| 20 | PI/2 BPSK | 1 | 1 | 25.63 | 25.68 | 25.73 | 26.1 |
| Channel | | | | 630334 | 633332 | 636332 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | |
| 15 | PI/2 BPSK | 1 | 1 | 25.66 | 25.69 | 25.71 | 26.1 |
| Channel | | | | 630000 | 633332 | 636666 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | |
| 10 | PI/2 BPSK | 1 | 1 | 25.65 | 25.67 | 25.70 | 26.1 |



| n77 PC3_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) | |
| Channel | | | | | 633332 | | | |
| Frequency (MHz) | | | | 3499.98 | | | | |
| 100 | PI/2 BPSK | 1 | 1 | | 22.03 | | 23.1 | |
| 100 | PI/2 BPSK | 1 | 137 | | 21.76 | | | |
| 100 | PI/2 BPSK | 1 | 271 | | 21.21 | | | |
| 100 | PI/2 BPSK | 135 | 0 | | 21.96 | | 23.1 | |
| 100 | PI/2 BPSK | 135 | 69 | | 21.77 | | 23.1 | |
| 100 | PI/2 BPSK | 135 | 138 | | 21.52 | | 23.1 | |
| 100 | PI/2 BPSK | 270 | 0 | | 21.75 | | | |
| 100 | QPSK | 1 | 1 | | 22.03 | | 23.1 | |
| 100 | QPSK | 1 | 137 | | 21.75 | | | |
| 100 | QPSK | 1 | 271 | | 21.21 | | | |
| 100 | QPSK | 135 | 0 | | 21.94 | | 23.1 | |
| 100 | QPSK | 135 | 69 | | 21.77 | | 23.1 | |
| 100 | QPSK | 135 | 138 | | 21.52 | | 23.1 | |
| 100 | QPSK | 270 | 0 | | 21.75 | | | |
| 100 | 16QAM | 1 | 1 | | 22.16 | | 23.1 | |
| 100 | 64QAM | 1 | 1 | | 21.58 | | 22.1 | |
| 100 | 256QAM | 1 | 1 | | 19.90 | | 20.1 | |
| Channel | | | | 633000 | 633332 | 633666 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3495 | 3499.98 | 3504.99 | | |
| 90 | PI/2 BPSK | 1 | 1 | | 22.00 | 22.02 | 22.02 | 23.1 |
| Channel | | | | 632668 | 633332 | 634000 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3490.02 | 3499.98 | 3510 | | |
| 80 | PI/2 BPSK | 1 | 1 | | 21.90 | 21.94 | 21.97 | 23.1 |
| Channel | | | | 632334 | 633332 | 634332 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3485.01 | 3499.98 | 3514.98 | | |
| 70 | PI/2 BPSK | 1 | 1 | | 21.92 | 22.00 | 22.01 | 23.1 |
| Channel | | | | 632000 | 633332 | 634666 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3480 | 3499.98 | 3519.99 | | |
| 60 | PI/2 BPSK | 1 | 1 | | 21.95 | 21.92 | 22.00 | 23.1 |
| Channel | | | | 631668 | 633332 | 635000 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3475.02 | 3499.98 | 3525 | | |
| 50 | PI/2 BPSK | 1 | 1 | | 21.95 | 21.96 | 21.92 | 23.1 |
| Channel | | | | 631334 | 633332 | 635332 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3470.01 | 3499.98 | 3529.98 | | |
| 40 | PI/2 BPSK | 1 | 1 | | 21.90 | 22.00 | 22.02 | 23.1 |
| Channel | | | | 631000 | 633332 | 635666 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3465 | 3499.98 | 3534.99 | | |
| 30 | PI/2 BPSK | 1 | 1 | | 21.96 | 21.99 | 21.99 | 23.1 |
| Channel | | | | 630668 | 633332 | 636000 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3460.02 | 3499.98 | 3540 | | |
| 20 | PI/2 BPSK | 1 | 1 | | 21.92 | 22.00 | 22.01 | 23.1 |
| Channel | | | | 630334 | 633332 | 636332 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3457.5 | 3499.98 | 3542.49 | | |
| 15 | PI/2 BPSK | 1 | 1 | | 22.00 | 21.93 | 22.01 | 23.1 |
| Channel | | | | 630000 | 633332 | 636666 | tune-up limit (dBm) | |
| Frequency (MHz) | | | | 3455.01 | 3499.98 | 3544.98 | | |
| 10 | PI/2 BPSK | 1 | 1 | | 21.97 | 22.01 | 21.94 | 23.1 |



| 2.4GHz WLAN | | Ant 4+3(4) | | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | |
| 802.11b 1Mbps | 1 | 2412 | 22.75 | 23.00 | 22.25 | 23.00 | 25.52 | 26.0 | 98.90 |
| | 6 | 2437 | 21.75 | 22.00 | 21.55 | 22.00 | 24.66 | 25.0 | |
| | 11 | 2462 | 22.35 | 22.50 | 21.65 | 22.50 | 25.02 | 25.5 | |
| | 12 | 2467 | 22.05 | 22.50 | 21.55 | 22.50 | 24.82 | 25.5 | |
| 802.11g 6Mbps | 1 | 2412 | 19.85 | 20.00 | 19.15 | 20.00 | 22.52 | 23.0 | 93.40 |
| | 6 | 2437 | 20.65 | 21.00 | 20.35 | 21.00 | 23.51 | 24.0 | |
| | 11 | 2462 | 18.65 | 19.00 | 18.45 | 19.00 | 21.56 | 22.0 | |
| | 12 | 2467 | 18.85 | 17.50 | 16.85 | 17.50 | 19.86 | 20.5 | |
| 802.11n-HT20 MCS0 | 1 | 2412 | 19.85 | 20.00 | 19.05 | 20.00 | 22.48 | 23.0 | 93.00 |
| | 6 | 2437 | 20.75 | 21.00 | 20.25 | 21.00 | 23.52 | 24.0 | |
| | 11 | 2462 | 18.05 | 18.50 | 17.85 | 18.50 | 20.96 | 21.5 | |
| | 12 | 2467 | 17.45 | 17.50 | 17.05 | 17.50 | 20.26 | 20.5 | |
| 802.11ac-VHT20 MCS0 | 1 | 2412 | 19.75 | 20.00 | 18.95 | 20.00 | 22.38 | 23.0 | 87.30 |
| | 6 | 2437 | 20.65 | 21.00 | 20.15 | 21.00 | 23.42 | 24.0 | |
| | 11 | 2462 | 17.95 | 18.50 | 17.75 | 18.50 | 20.86 | 21.5 | |
| | 12 | 2467 | 17.35 | 17.50 | 16.95 | 17.50 | 20.16 | 20.5 | |
| 802.11ax-HE20 MCS0 | 1 | 2412 | 19.65 | 20.00 | 18.85 | 20.00 | 22.28 | 23.0 | 95.40 |
| | 6 | 2437 | 20.55 | 21.00 | 20.05 | 21.00 | 23.32 | 24.0 | |
| | 11 | 2462 | 17.85 | 18.50 | 17.65 | 18.50 | 20.76 | 21.5 | |
| | 12 | 2467 | 17.25 | 17.50 | 16.85 | 17.50 | 20.06 | 20.5 | |
| | 13 | 2472 | 16.25 | 17.00 | 15.95 | 17.00 | 18.11 | 20.0 | |

| 5GHz WLAN | | Ant 4+3(4) | | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | |
| 802.11a 6Mbps | 36 | 5180 | 17.90 | 18.00 | 17.85 | 18.00 | 20.89 | 21.0 | 93.10 |
| | 40 | 5200 | 17.80 | 18.00 | 17.75 | 18.00 | 20.79 | 21.0 | |
| | 44 | 5220 | 18.00 | 18.00 | 17.75 | 18.00 | 20.89 | 21.0 | |
| | 48 | 5240 | 18.00 | 18.00 | 17.75 | 18.00 | 20.89 | 21.0 | |
| 802.11n-HT20 MCS0 | 36 | 5180 | 17.10 | 17.50 | 16.95 | 17.50 | 20.04 | 20.5 | 92.80 |
| | 40 | 5200 | 17.70 | 18.00 | 17.65 | 18.00 | 20.69 | 21.0 | |
| | 44 | 5220 | 17.70 | 18.00 | 17.65 | 18.00 | 20.69 | 21.0 | |
| | 48 | 5240 | 17.90 | 18.50 | 17.85 | 18.50 | 20.89 | 21.5 | |
| 802.11n-HT40 MCS0 | 38 | 5190 | 16.40 | 17.00 | 16.05 | 17.00 | 19.24 | 20.0 | 96.10 |
| | 46 | 5230 | 19.80 | 20.00 | 19.75 | 20.00 | 22.79 | 23.0 | |
| 802.11ac-VHT20 MCS0 | 36 | 5180 | 17.20 | 17.50 | 17.05 | 17.50 | 20.14 | 20.5 | 96.20 |
| | 40 | 5200 | 17.80 | 18.00 | 17.75 | 18.00 | 20.79 | 21.0 | |
| | 44 | 5220 | 17.80 | 18.00 | 17.75 | 18.00 | 20.79 | 21.0 | |
| | 48 | 5240 | 18.00 | 18.50 | 17.95 | 18.50 | 20.99 | 21.5 | |
| 802.11ac-VHT40 MCS0 | 38 | 5190 | 16.50 | 17.00 | 16.15 | 17.00 | 19.34 | 20.0 | 93.70 |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | 15.50 | 16.00 | 14.75 | 16.00 | 18.15 | 19.0 | 88.00 |
| 802.11ax-HE20 MCS0 | 36 | 5180 | 17.30 | 17.50 | 17.15 | 17.50 | 20.24 | 20.5 | 95.80 |
| | 40 | 5200 | 17.90 | 18.00 | 17.85 | 18.00 | 20.89 | 21.0 | |
| | 44 | 5220 | 17.90 | 18.00 | 17.85 | 18.00 | 20.89 | 21.0 | |
| | 48 | 5240 | 18.10 | 18.50 | 18.05 | 18.50 | 21.09 | 21.5 | |
| 802.11ax-HE40 MCS0 | 38 | 5190 | 16.80 | 17.00 | 16.25 | 17.00 | 19.44 | 20.0 | 92.40 |
| 802.11ax-HE80 MCS0 | 46 | 5230 | 20.00 | 20.00 | 19.95 | 20.00 | 22.99 | 23.0 | 86.20 |
| 802.11ax-HE160 MCS0 | 42 | 5210 | 15.60 | 16.00 | 14.85 | 16.00 | 18.25 | 19.0 | 86.20 |

| 5GHz WLAN | | Ant 4+3(4) | | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|----------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | |
| 802.11a 6Mbps | 52 | 5260 | 18.40 | 18.50 | 18.15 | 18.50 | 21.29 | 21.5 | 93.10 |
| | 56 | 5280 | 18.30 | 18.50 | 18.05 | 18.50 | 21.19 | 21.5 | |
| | 60 | 5300 | 18.30 | 18.50 | 18.05 | 18.50 | 21.19 | 21.5 | |
| | 64 | 5320 | 18.30 | 18.50 | 18.15 | 18.50 | 21.24 | 21.5 | |
| 802.11n-HT20 MCS0 | 52 | 5260 | 18.30 | 18.50 | 18.25 | 18.50 | 21.29 | 21.5 | 92.80 |
| | 56 | 5280 | 18.20 | 18.50 | 18.15 | 18.50 | 21.19 | 21.5 | |
| | 60 | 5300 | 18.20 | 18.50 | 18.15 | 18.50 | 21.19 | 21.5 | |
| | 64 | 5320 | 17.20 | 17.50 | 17.25 | 17.50 | 20.24 | 20.5 | |
| 802.11n-HT40 MCS0 | 54 | 5270 | 19.80 | 20.00 | 19.65 | 20.00 | 22.74 | 23.0 | 96.10 |
| | 62 | 5310 | 15.60 | 16.00 | 15.75 | 16.00 | 18.69 | 19.0 | |
| 802.11ac-VHT20 MCS0 | 52 | 5260 | 18.40 | 18.50 | 18.35 | 18.50 | 21.39 | 21.5 | 96.20 |
| | 56 | 5280 | 18.30 | 18.50 | 18.25 | 18.50 | 21.29 | 21.5 | |
| | 60 | 5300 | 18.30 | 18.50 | 18.25 | 18.50 | 21.29 | 21.5 | |
| | 64 | 5320 | 17.30 | 17.50 | 17.35 | 17.50 | 20.34 | 20.5 | |
| 802.11ac-VHT40 MCS0 | 54 | 5270 | 19.90 | 20.00 | 19.75 | 20.00 | 22.84 | 23.0 | 93.70 |
| 802.11ac-VHT80 MCS0 | 62 | 5310 | 15.70 | 16.00 | 15.85 | 16.00 | 18.79 | 19.0 | 88.00 |
| 802.11ac-VHT160 MCS0 | 58 | 5290 | 15.90 | 16.00 | 15.75 | 16.00 | 18.84 | 19.0 | 88.00 |
| 802.11ac-VHT160 MCS0 | 50 | 5250 | 15.00 | 15.50 | 14.65 | 15.50 | 17.84 | 18.5 | 86.90 |
| 802.11ax-HE20 MCS0 | 52 | 5260 | 18.50 | 18.50 | 18.45 | 18.50 | 21.49 | 21.5 | 95.80 |
| | 56 | 5280 | 18.40 | 18.50 | 18.35 | 18.50 | 21.39 | 21.5 | |
| | 60 | 5300 | 18.40 | 18.50 | 18.35 | 18.50 | 21.39 | 21.5 | |
| | 64 | 5320 | 17.40 | 17.50 | 17.45 | 17.50 | 20.44 | 20.5 | |
| 802.11ax-HE40 MCS0 | 54 | 5270 | 20.00 | 20.00 | 19.85 | 20.00 | 22.94 | 23.0 | 86.20 |
| 802.11ax-HE80 MCS0 | 62 | 5310 | 15.80 | 16.00 | 15.95 | 16.00 | 18.89 | 19.0 | 86.20 |
| 802.11ax-HE160 MCS0 | 58 | 5290 | 16.00 | 16.00 | 15.85 | 16.00 | 18.94 | 19.0 | 86.20 |
| 802.11ax-HE160 MCS0 | 50 | 5250 | 15.10 | 16.00 | 14.75 | 16.00 | 17.94 | 19.0 | 85.00 |



| 5GHz WLAN | | Ant 4+3(4) | | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|----------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 100 | 5500 | 15.70 | 16.00 | 15.85 | 16.00 | 18.79 | 19.0 | 93.10 | |
| | 116 | 5580 | 18.20 | 19.00 | 18.55 | 19.00 | 21.39 | 22.0 | | |
| | 124 | 5620 | 18.50 | 19.00 | 18.55 | 19.00 | 21.54 | 22.0 | | |
| | 132 | 5660 | 18.20 | 19.00 | 18.55 | 19.00 | 21.39 | 22.0 | | |
| | 144 | 5720 | 18.50 | 19.00 | 18.55 | 19.00 | 21.54 | 22.0 | | |
| | 100 | 5500 | 15.60 | 16.00 | 15.55 | 16.00 | 18.59 | 19.0 | | 92.80 |
| | 116 | 5580 | 18.30 | 19.00 | 18.55 | 19.00 | 21.44 | 22.0 | | |
| | 124 | 5620 | 18.30 | 19.00 | 18.55 | 19.00 | 21.44 | 22.0 | | |
| | 132 | 5660 | 18.60 | 19.00 | 18.55 | 19.00 | 21.59 | 22.0 | | |
| | 144 | 5720 | 18.60 | 19.00 | 18.55 | 19.00 | 21.59 | 22.0 | | |
| | 102 | 5510 | 16.50 | 17.00 | 16.45 | 17.00 | 19.49 | 20.0 | | |
| | 110 | 5550 | 19.40 | 20.00 | 19.75 | 20.00 | 22.59 | 23.0 | | |
| 126 | 5630 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | | |
| 134 | 5670 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | | |
| 142 | 5710 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | | |
| 100 | 5500 | 15.70 | 16.00 | 15.65 | 16.00 | 18.69 | 19.0 | 96.20 | | |
| 116 | 5580 | 18.40 | 19.00 | 18.65 | 19.00 | 21.54 | 22.0 | | | |
| 124 | 5620 | 18.40 | 19.00 | 18.65 | 19.00 | 21.54 | 22.0 | | | |
| 132 | 5660 | 18.70 | 19.00 | 18.65 | 19.00 | 21.69 | 22.0 | | | |
| 144 | 5720 | 18.70 | 19.00 | 18.65 | 19.00 | 21.69 | 22.0 | | | |
| 102 | 5510 | 16.60 | 17.00 | 16.55 | 17.00 | 19.59 | 20.0 | | 93.70 | |
| 110 | 5550 | 19.50 | 20.00 | 19.85 | 20.00 | 22.69 | 23.0 | | | |
| 126 | 5630 | 19.80 | 20.00 | 19.85 | 20.00 | 22.84 | 23.0 | | | |
| 134 | 5670 | 19.80 | 20.00 | 19.85 | 20.00 | 22.84 | 23.0 | | | |
| 142 | 5710 | 19.80 | 20.00 | 19.85 | 20.00 | 22.84 | 23.0 | | | |
| 106 | 5530 | 16.00 | 16.50 | 15.95 | 16.50 | 18.99 | 19.5 | 88.00 | | |
| 122 | 5610 | 19.60 | 20.00 | 19.75 | 20.00 | 22.69 | 23.0 | | | |
| 138 | 5690 | 19.60 | 20.00 | 19.75 | 20.00 | 22.84 | 23.0 | | | |
| 802.11ac-VHT160 MCS0 | 114 | 5570 | 16.20 | 16.50 | 16.25 | 16.50 | 19.24 | 19.5 | 86.90 | |
| 802.11ax+HE20 MCS0 | 100 | 5500 | 15.80 | 16.00 | 15.75 | 16.00 | 18.79 | 19.0 | 95.80 | |
| | 116 | 5580 | 18.50 | 19.00 | 18.75 | 19.00 | 21.64 | 22.0 | | |
| | 124 | 5620 | 18.50 | 19.00 | 18.75 | 19.00 | 21.64 | 22.0 | | |
| | 132 | 5660 | 18.80 | 19.00 | 18.75 | 19.00 | 21.79 | 22.0 | | |
| | 144 | 5720 | 18.80 | 19.00 | 18.75 | 19.00 | 21.79 | 22.0 | | |
| | 102 | 5510 | 16.70 | 17.00 | 16.65 | 17.00 | 19.69 | 20.0 | | 92.40 |
| 110 | 5550 | 19.60 | 20.00 | 19.95 | 20.00 | 22.79 | 23.0 | | | |
| 126 | 5630 | 19.90 | 20.00 | 19.95 | 20.00 | 22.94 | 23.0 | | | |
| 134 | 5670 | 19.90 | 20.00 | 19.95 | 20.00 | 22.94 | 23.0 | | | |
| 142 | 5710 | 19.90 | 20.00 | 19.95 | 20.00 | 22.94 | 23.0 | | | |
| 106 | 5530 | 16.10 | 16.50 | 16.05 | 16.50 | 19.09 | 19.5 | 86.20 | | |
| 122 | 5610 | 19.70 | 20.00 | 19.85 | 20.00 | 22.79 | 23.0 | | | |
| 138 | 5690 | 20.00 | 20.00 | 19.85 | 20.00 | 22.94 | 23.0 | | | |
| 802.11ax+HE160 MCS0 | 114 | 5570 | 16.30 | 16.50 | 16.35 | 16.50 | 19.34 | 19.5 | 85.00 | |

| 5.8GHz WLAN | | Ant 4+3(4) | | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | |
| 802.11a 6Mbps | 149 | 5745 | 20.70 | 21.00 | 20.45 | 21.00 | 23.59 | 24.0 | 93.10 |
| | 157 | 5785 | 20.90 | 21.00 | 20.65 | 21.00 | 23.79 | 24.0 | |
| | 165 | 5825 | 20.80 | 21.00 | 20.45 | 21.00 | 23.64 | 24.0 | |
| 802.11n-HT20 MCS0 | 149 | 5745 | 20.70 | 21.00 | 20.55 | 21.00 | 23.64 | 24.0 | 92.80 |
| | 157 | 5785 | 20.80 | 21.00 | 20.65 | 21.00 | 23.74 | 24.0 | |
| | 165 | 5825 | 20.70 | 21.00 | 20.35 | 21.00 | 23.54 | 24.0 | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 20.00 | 20.00 | 19.35 | 20.00 | 22.70 | 23.0 | 96.10 |
| | 159 | 5795 | 19.70 | 20.00 | 19.45 | 20.00 | 22.59 | 23.0 | |
| | 149 | 5745 | 20.80 | 21.00 | 20.65 | 21.00 | 23.74 | 24.0 | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | 20.90 | 21.00 | 20.75 | 21.00 | 23.84 | 24.0 | 96.20 |
| | 165 | 5825 | 20.80 | 21.00 | 20.45 | 21.00 | 23.64 | 24.0 | |
| | 151 | 5755 | 20.10 | 20.50 | 19.45 | 20.50 | 22.80 | 23.5 | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | 19.80 | 20.00 | 19.55 | 20.00 | 22.69 | 23.0 | 93.70 |
| | 155 | 5775 | 19.70 | 20.00 | 19.55 | 20.00 | 22.64 | 23.0 | |
| 802.11ac-VHT80 MCS0 | 149 | 5745 | 20.90 | 21.00 | 20.75 | 21.00 | 23.84 | 24.0 | 88.00 |
| | 157 | 5785 | 21.00 | 21.00 | 20.85 | 21.00 | 23.94 | 24.0 | |
| | 165 | 5825 | 20.90 | 21.00 | 20.55 | 21.00 | 23.74 | 24.0 | |
| 802.11ax+HE20 MCS0 | 149 | 5745 | 20.70 | 21.00 | 20.55 | 21.00 | 23.64 | 24.0 | 95.80 |
| | 157 | 5785 | 20.90 | 21.00 | 20.65 | 21.00 | 23.74 | 24.0 | |
| | 165 | 5825 | 20.80 | 21.00 | 20.45 | 21.00 | 23.64 | 24.0 | |
| 802.11ax+HE40 MCS0 | 151 | 5755 | 20.20 | 20.50 | 19.55 | 20.50 | 22.90 | 23.5 | 92.40 |
| | 159 | 5795 | 19.90 | 20.00 | 19.65 | 20.00 | 22.79 | 23.0 | |
| | 155 | 5775 | 19.80 | 20.00 | 19.65 | 20.00 | 22.74 | 23.0 | |
| 802.11ax+HE80 MCS0 | 155 | 5775 | 19.80 | 20.00 | 19.65 | 20.00 | 22.74 | 23.0 | 86.20 |



| 2.4GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 2.4GHz WLAN | 802.11b 1Mbps | 1 | 2412 | 16.15 | 16.50 | 16.05 | 16.50 | 19.11 | 19.5 | 98.90 |
| | | 6 | 2437 | 16.50 | 16.50 | 16.35 | 16.50 | 19.46 | 19.5 | |
| | | 11 | 2462 | 16.50 | 16.50 | 16.25 | 16.50 | 19.41 | 19.5 | |
| | | 12 | 2467 | 16.35 | 16.50 | 16.05 | 16.50 | 19.21 | 19.5 | |
| | | 13 | 2472 | 16.35 | 16.50 | 16.05 | 16.50 | 19.21 | 19.5 | |
| | 802.11g 6Mbps | 1 | 2412 | | 16.50 | | 16.50 | | 19.5 | 93.40 |
| | | 6 | 2437 | | 16.50 | | 16.50 | | 19.5 | |
| | | 11 | 2462 | | 16.50 | | 16.50 | | 19.5 | |
| | | 12 | 2467 | | 16.50 | | 16.50 | | 19.5 | |
| | | 13 | 2472 | | 16.50 | | 16.50 | | 19.5 | |
| | 802.11n-HT20 MCS0 | 1 | 2412 | | 16.50 | | 16.50 | | 19.5 | 93.00 |
| | | 6 | 2437 | | 16.50 | | 16.50 | | 19.5 | |
| | | 11 | 2462 | | 16.50 | | 16.50 | | 19.5 | |
| | | 12 | 2467 | | 16.50 | | 16.50 | | 19.5 | |
| | | 13 | 2472 | | 16.50 | | 16.50 | | 19.5 | |
| 802.11ac-VHT20 MCS0 | 1 | 2412 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 87.30 | |
| | 6 | 2437 | | 16.50 | | 16.50 | | 19.5 | | |
| | 11 | 2462 | | 16.50 | | 16.50 | | 19.5 | | |
| | 12 | 2467 | | 16.50 | | 16.50 | | 19.5 | | |
| | 13 | 2472 | | 16.50 | | 16.50 | | 19.5 | | |
| 802.11ax-HE20 MCS0 | 1 | 2412 | | 16.50 | | 16.50 | | 19.5 | 95.40 | |
| | 6 | 2437 | | 16.50 | | 16.50 | | 19.5 | | |
| | 11 | 2462 | | 16.50 | | 16.50 | | 19.5 | | |
| | 12 | 2467 | | 16.50 | | 16.50 | | 19.5 | | |
| | 13 | 2472 | | 16.50 | | 16.50 | | 19.5 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|--------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | | 15.50 | | 15.50 | | 18.5 | 93.10 |
| | | 40 | 5200 | | 15.50 | | 15.50 | | 18.5 | |
| | | 44 | 5220 | | 15.50 | | 15.50 | | 18.5 | |
| | | 48 | 5240 | | 15.50 | | 15.50 | | 18.5 | |
| | | 52 | 5260 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | | 15.50 | | 15.50 | | 18.5 | 92.80 |
| | | 40 | 5200 | | 15.50 | | 15.50 | | 18.5 | |
| | | 44 | 5220 | | 15.50 | | 15.50 | | 18.5 | |
| | | 48 | 5240 | | 15.50 | | 15.50 | | 18.5 | |
| | | 52 | 5260 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | 96.10 |
| | | 46 | 5230 | | 15.50 | | 15.50 | | 18.5 | |
| | | 36 | 5180 | | 15.50 | | 15.50 | | 18.5 | |
| | | 40 | 5200 | | 15.50 | | 15.50 | | 18.5 | |
| | | 44 | 5220 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11ac-VHT20 MCS0 | 48 | 5240 | | 15.50 | | 15.50 | | 18.5 | 96.20 |
| | | 38 | 5190 | | 15.50 | | 15.50 | | 18.5 | |
| | | 46 | 5230 | | 15.50 | | 15.50 | | 18.5 | |
| | | 42 | 5210 | 15.00 | 15.50 | 14.55 | 15.50 | 17.79 | 18.5 | |
| | | 36 | 5180 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11ax-HE20 MCS0 | 40 | 5200 | | 15.50 | | 15.50 | | 18.5 | 95.80 |
| | | 44 | 5220 | | 15.50 | | 15.50 | | 18.5 | |
| | | 48 | 5240 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | |
| | | 38 | 5190 | | 15.50 | | 15.50 | | 18.5 | |
| | | 46 | 5230 | | 15.50 | | 15.50 | | 18.5 | |
| 802.11ax-HE40 MCS0 | 38 | 5190 | | 15.50 | | 15.50 | | 18.5 | 92.40 | |
| 802.11ax-HE80 MCS0 | 46 | 5230 | | 15.50 | | 15.50 | | 18.5 | 86.20 | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|-------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.3GHz WLAN | 802.11a 6Mbps | 52 | 5260 | | 15.00 | | 15.00 | | 18.0 | 93.10 |
| | | 56 | 5280 | | 15.00 | | 15.00 | | 18.0 | |
| | | 60 | 5300 | | 15.00 | | 15.00 | | 18.0 | |
| | | 64 | 5320 | | 15.00 | | 15.00 | | 18.0 | |
| | | 52 | 5260 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11n-HT20 MCS0 | 52 | 5260 | | 15.00 | | 15.00 | | 18.0 | 92.80 |
| | | 56 | 5280 | | 15.00 | | 15.00 | | 18.0 | |
| | | 60 | 5300 | | 15.00 | | 15.00 | | 18.0 | |
| | | 64 | 5320 | | 15.00 | | 15.00 | | 18.0 | |
| | | 54 | 5270 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11n-HT40 MCS0 | 62 | 5310 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | 96.10 |
| | | 52 | 5260 | | 15.00 | | 15.00 | | 18.0 | |
| | | 56 | 5280 | | 15.00 | | 15.00 | | 18.0 | |
| | | 60 | 5300 | | 15.00 | | 15.00 | | 18.0 | |
| | | 64 | 5320 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11ac-VHT20 MCS0 | 54 | 5270 | | 15.00 | | 15.00 | | 18.0 | 96.20 |
| | | 62 | 5310 | | 15.00 | | 15.00 | | 18.0 | |
| | | 58 | 5290 | 14.50 | 15.00 | 14.45 | 15.00 | 17.49 | 18.0 | |
| | | 50 | 5250 | 15.00 | 15.50 | 14.65 | 15.50 | 17.84 | 18.5 | |
| | | 52 | 5260 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11ax-HE20 MCS0 | 56 | 5280 | | 15.00 | | 15.00 | | 18.0 | 95.80 |
| | | 60 | 5300 | | 15.00 | | 15.00 | | 18.0 | |
| | | 64 | 5320 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | |
| | | 54 | 5270 | | 15.00 | | 15.00 | | 18.0 | |
| | | 62 | 5310 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11ax-HE40 MCS0 | 54 | 5270 | | 15.00 | | 15.00 | | 18.0 | 92.40 |
| | 802.11ax-HE80 MCS0 | 58 | 5290 | | 15.00 | | 15.00 | | 18.0 | 85.00 |
| | 802.11ax-HE160 MCS0 | 50 | 5250 | 15.00 | 15.50 | 14.75 | 15.50 | 17.89 | 18.5 | 85.00 |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|----------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 116 | 5580 | | 15.50 | | 18.5 | | | | |
| | 124 | 5620 | | 15.50 | | 18.5 | | | | |
| | 132 | 5660 | | 15.50 | | 18.5 | | | | |
| | 144 | 5720 | | 15.50 | | 18.5 | | | | |
| | 100 | 5500 | | 15.50 | | 18.5 | | | | |
| | 116 | 5580 | | 15.50 | | 18.5 | | | | |
| | 124 | 5620 | | 15.50 | | 18.5 | | | | |
| | 132 | 5660 | | 15.50 | | 18.5 | | | | |
| | 144 | 5720 | | 15.50 | | 18.5 | | | | |
| | 102 | 5510 | | 15.50 | | 18.5 | | | | |
| | 110 | 5550 | | 15.50 | | 18.5 | | | | |
| 802.11n-HT20 MCS0 | 126 | 5630 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 134 | 5670 | | 15.50 | | 18.5 | | | | |
| | 142 | 5710 | | 15.50 | | 18.5 | | | | |
| | 100 | 5500 | | 15.50 | | 18.5 | | | | |
| 802.11ac-VHT20 MCS0 | 116 | 5580 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 124 | 5620 | | 15.50 | | 18.5 | | | | |
| | 132 | 5660 | | 15.50 | | 18.5 | | | | |
| | 144 | 5720 | | 15.50 | | 18.5 | | | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 110 | 5550 | | 15.50 | | 18.5 | | | | |
| | 126 | 5630 | | 15.50 | | 18.5 | | | | |
| | 134 | 5670 | | 15.50 | | 18.5 | | | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 15.00 | 15.50 | 14.95 | 15.50 | 17.99 | 18.5 | | |
| | 122 | 5610 | 15.00 | 15.50 | 14.65 | 15.50 | 17.84 | 18.5 | | |
| | 138 | 5690 | 15.00 | 15.50 | 14.65 | 15.50 | 17.84 | 18.5 | | |
| 802.11ac-VHT160 MCS0 | 114 | 5570 | 15.00 | 15.50 | 14.95 | 15.50 | 17.99 | 18.5 | | |
| 802.11ax-HE20 MCS0 | 100 | 5500 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 116 | 5580 | | 15.50 | | 18.5 | | | | |
| | 124 | 5620 | | 15.50 | | 18.5 | | | | |
| | 132 | 5660 | | 15.50 | | 18.5 | | | | |
| | 144 | 5720 | | 15.50 | | 18.5 | | | | |
| | 102 | 5510 | | 15.50 | | 18.5 | | | | |
| 802.11ax-HE40 MCS0 | 110 | 5550 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 126 | 5630 | | 15.50 | | 18.5 | | | | |
| | 134 | 5670 | | 15.50 | | 18.5 | | | | |
| | 142 | 5710 | | 15.50 | | 18.5 | | | | |
| 802.11ax-HE80 MCS0 | 106 | 5530 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 122 | 5610 | | 15.50 | | 18.5 | | | | |
| | 138 | 5690 | | 15.50 | | 18.5 | | | | |
| 802.11ax-HE160 MCS0 | 114 | 5570 | Not Required | 15.50 | 15.50 | 15.50 | 18.5 | 85.00 | | |

| 5.8GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | |
| | 157 | 5785 | | 16.50 | | 19.5 | | | | |
| | 165 | 5825 | | 16.50 | | 19.5 | | | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | |
| | 157 | 5785 | | 16.50 | | 19.5 | | | | |
| | 165 | 5825 | | 16.50 | | 19.5 | | | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 15.45 | 16.50 | 15.05 | 16.50 | 18.26 | 19.5 | | |
| | 159 | 5795 | 15.45 | 16.50 | 15.05 | 16.50 | 18.26 | 19.5 | | |
| | 149 | 5745 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | |
| | 165 | 5825 | | 16.50 | | 19.5 | | | | |
| | 151 | 5755 | | 16.50 | | 19.5 | | | | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | |
| | 155 | 5775 | | 15.35 | | 16.50 | | 15.05 | 16.50 | 18.21 |
| 802.11ac-VHT80 MCS0 | 149 | 5745 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | |
| | 157 | 5785 | | 16.50 | | 19.5 | | | | |
| | 165 | 5825 | | 16.50 | | 19.5 | | | | |
| 802.11ax-HE20 MCS0 | 151 | 5755 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | |
| | 159 | 5795 | | 16.50 | | 19.5 | | | | |
| 802.11ax-HE40 MCS0 | 151 | 5755 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | |
| | 159 | 5795 | | 16.50 | | 19.5 | | | | |
| 802.11ax-HE80 MCS0 | 155 | 5775 | Not Required | 16.50 | 16.50 | 16.50 | 19.5 | 86.20 | | |



| 2.4GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 2.4GHz WLAN | 802.11b 1Mbps | 1 | 2412 | 12.65 | 13.00 | 12.35 | 13.00 | 15.51 | 16.0 | 98.90 |
| | | 6 | 2437 | 12.95 | 13.00 | 12.75 | 13.00 | 15.86 | 16.0 | |
| | | 11 | 2462 | 12.90 | 13.00 | 12.70 | 13.00 | 15.81 | 16.0 | |
| | | 12 | 2467 | 12.85 | 13.00 | 12.45 | 13.00 | 15.66 | 16.0 | |
| | | 13 | 2472 | 12.85 | 13.00 | 12.65 | 13.00 | 15.76 | 16.0 | |
| | 802.11g 6Mbps | 1 | 2412 | | 13.00 | | 13.00 | | 16.0 | 93.40 |
| | | 6 | 2437 | | 13.00 | | 13.00 | | 16.0 | |
| | | 11 | 2462 | | 13.00 | | 13.00 | | 16.0 | |
| | | 12 | 2467 | | 13.00 | | 13.00 | | 16.0 | |
| | | 13 | 2472 | | 13.00 | | 13.00 | | 16.0 | |
| | 802.11n-HT20 MCS0 | 1 | 2412 | | 13.00 | | 13.00 | | 16.0 | 93.00 |
| | | 6 | 2437 | | 13.00 | | 13.00 | | 16.0 | |
| | | 11 | 2462 | | 13.00 | | 13.00 | | 16.0 | |
| | | 12 | 2467 | | 13.00 | | 13.00 | | 16.0 | |
| | | 13 | 2472 | | 13.00 | | 13.00 | | 16.0 | |
| 802.11ac-VHT20 MCS0 | 1 | 2412 | Not Required | 13.00 | Not Required | 13.00 | Not Required | 16.0 | 87.30 | |
| | 6 | 2437 | | 13.00 | | 13.00 | | 16.0 | | |
| | 11 | 2462 | | 13.00 | | 13.00 | | 16.0 | | |
| | 12 | 2467 | | 13.00 | | 13.00 | | 16.0 | | |
| | 13 | 2472 | | 13.00 | | 13.00 | | 16.0 | | |
| 802.11ax-HE20 MCS0 | 1 | 2412 | | 13.00 | | 13.00 | | 16.0 | 95.40 | |
| | 6 | 2437 | | 13.00 | | 13.00 | | 16.0 | | |
| | 11 | 2462 | | 13.00 | | 13.00 | | 16.0 | | |
| | 12 | 2467 | | 13.00 | | 13.00 | | 16.0 | | |
| | 13 | 2472 | | 13.00 | | 13.00 | | 16.0 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|-------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | | 15.00 | | 15.00 | | 18.0 | 93.10 |
| | | 40 | 5200 | | 15.00 | | 15.00 | | 18.0 | |
| | | 44 | 5220 | | 15.00 | | 15.00 | | 18.0 | |
| | | 48 | 5240 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | | 15.00 | | 15.00 | | 18.0 | 92.80 |
| | | 40 | 5200 | | 15.00 | | 15.00 | | 18.0 | |
| | | 44 | 5220 | | 15.00 | | 15.00 | | 18.0 | |
| | | 48 | 5240 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | 96.10 |
| | | 46 | 5230 | | 15.00 | | 15.00 | | 18.0 | |
| | | 36 | 5180 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11ac-VHT20 MCS0 | 40 | 5200 | | 15.00 | | 15.00 | | 18.0 | 96.20 |
| | | 44 | 5220 | | 15.00 | | 15.00 | | 18.0 | |
| | | 48 | 5240 | | 15.00 | | 15.00 | | 18.0 | |
| | | 38 | 5190 | | 15.00 | | 15.00 | | 18.0 | |
| | 802.11ac-VHT40 MCS0 | 46 | 5230 | | 15.00 | | 15.00 | | 18.0 | 93.70 |
| | 802.11ac-VHT80 MCS0 | 42 | 5210 | 15.00 | 15.00 | 14.55 | 15.00 | 17.79 | 18.0 | 88.00 |
| | 802.11ax-HE20 MCS0 | 36 | 5180 | | 15.00 | | 15.00 | | 18.0 | 95.80 |
| | | 40 | 5200 | | 15.00 | | 15.00 | | 18.0 | |
| | | 44 | 5220 | | 15.00 | | 15.00 | | 18.0 | |
| | | 48 | 5240 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | |
| | 802.11ax-HE40 MCS0 | 38 | 5190 | | 15.00 | | 15.00 | | 18.0 | 92.40 |
| | 802.11ax-HE80 MCS0 | 46 | 5230 | | 15.00 | | 15.00 | | 18.0 | 86.20 |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|-------------|----------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.3GHz WLAN | 802.11a 6Mbps | 52 | 5260 | | 14.50 | | 14.50 | | 17.5 | 93.10 |
| | | 56 | 5280 | | 14.50 | | 14.50 | | 17.5 | |
| | | 60 | 5300 | | 14.50 | | 14.50 | | 17.5 | |
| | | 64 | 5320 | | 14.50 | | 14.50 | | 17.5 | |
| | 802.11n-HT20 MCS0 | 52 | 5260 | | 14.50 | | 14.50 | | 17.5 | 92.80 |
| | | 56 | 5280 | | 14.50 | | 14.50 | | 17.5 | |
| | | 60 | 5300 | | 14.50 | | 14.50 | | 17.5 | |
| | | 64 | 5320 | | 14.50 | | 14.50 | | 17.5 | |
| | 802.11n-HT40 MCS0 | 54 | 5270 | Not Required | 14.50 | Not Required | 14.50 | Not Required | 17.5 | 96.10 |
| | | 62 | 5310 | | 14.50 | | 14.50 | | 17.5 | |
| | | 52 | 5260 | | 14.50 | | 14.50 | | 17.5 | |
| | 802.11ac-VHT20 MCS0 | 56 | 5280 | | 14.50 | | 14.50 | | 17.5 | 96.20 |
| | | 60 | 5300 | | 14.50 | | 14.50 | | 17.5 | |
| | | 64 | 5320 | | 14.50 | | 14.50 | | 17.5 | |
| | | 54 | 5270 | | 14.50 | | 14.50 | | 17.5 | |
| | 802.11ac-VHT40 MCS0 | 62 | 5310 | | 14.50 | | 14.50 | | 17.5 | 93.70 |
| | 802.11ac-VHT80 MCS0 | 58 | 5290 | 14.50 | 14.50 | 14.45 | 14.50 | 17.49 | 17.5 | 88.00 |
| | 802.11ac-VHT160 MCS0 | 50 | 5250 | 15.00 | 15.00 | 14.65 | 15.00 | 17.84 | 18.0 | 86.90 |
| | 802.11ax-HE20 MCS0 | 52 | 5260 | | 14.50 | | 14.50 | | 17.5 | 95.80 |
| | | 56 | 5280 | | 14.50 | | 14.50 | | 17.5 | |
| | | 60 | 5300 | | 14.50 | | 14.50 | | 17.5 | |
| | | 64 | 5320 | Not Required | 14.50 | Not Required | 14.50 | Not Required | 17.5 | |
| | 802.11ax-HE40 MCS0 | 54 | 5270 | | 14.50 | | 14.50 | | 17.5 | 92.40 |
| | 802.11ax-HE80 MCS0 | 62 | 5310 | | 14.50 | | 14.50 | | 17.5 | 85.00 |
| | 802.11ax-HE160 MCS0 | 58 | 5290 | | 14.50 | | 14.50 | | 17.5 | 85.00 |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|----------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |
| | 116 | 5580 | | 15.00 | | 18.0 | | | | |
| | 124 | 5620 | | 15.00 | | 18.0 | | | | |
| | 132 | 5660 | | 15.00 | | 18.0 | | | | |
| | 144 | 5720 | | 15.00 | | 18.0 | | | | |
| | 100 | 5500 | | 15.00 | | 18.0 | | | | |
| | 116 | 5580 | | 15.00 | | 18.0 | | | | |
| | 124 | 5620 | | 15.00 | | 18.0 | | | | |
| | 132 | 5660 | | 15.00 | | 18.0 | | | | |
| | 144 | 5720 | | 15.00 | | 18.0 | | | | |
| | 102 | 5510 | | 15.00 | | 18.0 | | | | |
| | 110 | 5550 | | 15.00 | | 18.0 | | | | |
| 802.11n-HT20 MCS0 | 126 | 5630 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |
| | 134 | 5670 | | 15.00 | | 18.0 | | | | |
| | 142 | 5710 | | 15.00 | | 18.0 | | | | |
| | 100 | 5500 | | 15.00 | | 18.0 | | | | |
| 802.11ac-VHT20 MCS0 | 116 | 5580 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |
| | 124 | 5620 | | 15.00 | | 18.0 | | | | |
| | 132 | 5660 | | 15.00 | | 18.0 | | | | |
| | 144 | 5720 | | 15.00 | | 18.0 | | | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |
| | 110 | 5550 | | 15.00 | | 18.0 | | | | |
| | 126 | 5630 | | 15.00 | | 18.0 | | | | |
| | 134 | 5670 | | 15.00 | | 18.0 | | | | |
| 802.11ac-VHT160 MCS0 | 142 | 5710 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |
| | 106 | 5530 | | 15.00 | | 18.0 | | | | |
| | 122 | 5610 | | 15.00 | | 18.0 | | | | |
| | 138 | 5690 | | 15.00 | | 18.0 | | | | |
| 802.11ax-HE20 MCS0 | 114 | 5570 | Not Required | 15.00 | Not Required | 14.95 | Not Required | 17.99 | | |
| | 190 | 5500 | | 15.00 | | 18.0 | | | | |
| | 116 | 5580 | | 15.00 | | 18.0 | | | | |
| | 124 | 5620 | | 15.00 | | 18.0 | | | | |
| 802.11ax-HE40 MCS0 | 132 | 5660 | Not Required | 15.00 | Not Required | 14.65 | Not Required | 17.84 | | |
| | 144 | 5720 | | 15.00 | | 18.0 | | | | |
| | 102 | 5510 | | 15.00 | | 18.0 | | | | |
| | 110 | 5550 | | 15.00 | | 18.0 | | | | |
| 802.11ax-HE80 MCS0 | 126 | 5630 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |
| | 134 | 5670 | | 15.00 | | 18.0 | | | | |
| | 142 | 5710 | | 15.00 | | 18.0 | | | | |
| | 106 | 5530 | | 15.00 | | 18.0 | | | | |
| 802.11ax-HE160 MCS0 | 122 | 5610 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |
| | 138 | 5690 | | 15.00 | | 18.0 | | | | |
| 802.11ax-HE160 MCS0 | 114 | 5570 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |

| 5.8GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 157 | 5785 | | 15.50 | | 18.5 | | | | |
| | 165 | 5825 | | 15.50 | | 18.5 | | | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 157 | 5785 | | 15.50 | | 18.5 | | | | |
| | 165 | 5825 | | 15.50 | | 18.5 | | | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | Not Required | 15.45 | Not Required | 15.05 | Not Required | 18.26 | | |
| | 159 | 5795 | | 15.45 | | 18.26 | | | | |
| | 149 | 5745 | | 15.50 | | 18.5 | | | | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 165 | 5825 | | 15.50 | | 18.5 | | | | |
| | 151 | 5755 | | 15.50 | | 18.5 | | | | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 155 | 5775 | | 15.35 | | 18.21 | | | | |
| 802.11ac-VHT80 MCS0 | 149 | 5745 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 157 | 5785 | | 15.50 | | 18.5 | | | | |
| 802.11ax-HE20 MCS0 | 165 | 5825 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 151 | 5755 | | 15.50 | | 18.5 | | | | |
| 802.11ax-HE40 MCS0 | 159 | 5795 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 155 | 5775 | | 15.50 | | 18.5 | | | | |
| 802.11ax-HE80 MCS0 | 155 | 5775 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |



| 2.4GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 2.4GHz WLAN | 802.11b 1Mbps | 1 | 2412 | 12.85 | 13.50 | 12.35 | 13.50 | 15.51 | 16.5 | 98.90 |
| | | 6 | 2437 | 12.85 | 13.50 | 12.75 | 13.50 | 15.86 | 16.5 | |
| | | 11 | 2462 | 12.90 | 13.50 | 12.70 | 13.50 | 15.81 | 16.5 | |
| | | 12 | 2467 | 12.85 | 13.50 | 12.45 | 13.50 | 15.66 | 16.5 | |
| | 802.11g 6Mbps | 13 | 2472 | 12.85 | 13.50 | 12.65 | 13.50 | 15.76 | 16.5 | 93.40 |
| | | 1 | 2412 | | 13.50 | | 13.50 | | 16.5 | |
| | | 6 | 2437 | | 13.50 | | 13.50 | | 16.5 | |
| | | 11 | 2462 | | 13.50 | | 13.50 | | 16.5 | |
| | 802.11n-HT20 MCS0 | 12 | 2467 | | 13.50 | | 13.50 | | 16.5 | 93.00 |
| | | 13 | 2472 | | 13.50 | | 13.50 | | 16.5 | |
| | | 1 | 2412 | | 13.50 | | 13.50 | | 16.5 | |
| | | 6 | 2437 | | 13.50 | | 13.50 | | 16.5 | |
| 802.11ac-VHT20 MCS0 | 11 | 2462 | Not Required | | Not Required | | Not Required | | 87.30 | |
| | 12 | 2467 | | 13.50 | | 13.50 | | 16.5 | | |
| | 13 | 2472 | | 13.50 | | 13.50 | | 16.5 | | |
| | 1 | 2412 | | 13.50 | | 13.50 | | 16.5 | | |
| 802.11ax-HE20 MCS0 | 6 | 2437 | | 13.50 | | 13.50 | | 16.5 | 95.40 | |
| | 11 | 2462 | | 13.50 | | 13.50 | | 16.5 | | |
| | 12 | 2467 | | 13.50 | | 13.50 | | 16.5 | | |
| | 13 | 2472 | | 13.50 | | 13.50 | | 16.5 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | | 10.50 | | 10.50 | | 13.5 | 93.10 |
| | | 40 | 5200 | | 10.50 | | 10.50 | | 13.5 | |
| | | 44 | 5220 | | 10.50 | | 10.50 | | 13.5 | |
| | | 48 | 5240 | | 10.50 | | 10.50 | | 13.5 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | | 10.50 | | 10.50 | | 13.5 | 92.80 |
| | | 40 | 5200 | | 10.50 | | 10.50 | | 13.5 | |
| | | 44 | 5220 | | 10.50 | | 10.50 | | 13.5 | |
| | | 48 | 5240 | | 10.50 | | 10.50 | | 13.5 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | | 10.50 | | 10.50 | | 13.5 | 96.10 |
| | | 46 | 5230 | | 10.50 | | 10.50 | | 13.5 | |
| | | 36 | 5180 | | 10.50 | | 10.50 | | 13.5 | |
| | | 40 | 5200 | | 10.50 | | 10.50 | | 13.5 | |
| 802.11ac-VHT20 MCS0 | 44 | 5220 | Not Required | | Not Required | | Not Required | | 96.20 | |
| | 48 | 5240 | | 10.50 | | 10.50 | | 13.5 | | |
| | 38 | 5190 | | 10.50 | | 10.50 | | 13.5 | | |
| | 46 | 5230 | | 10.50 | | 10.50 | | 13.5 | | |
| 802.11ac-VHT40 MCS0 | 42 | 5210 | | 10.50 | | 10.50 | | 13.5 | 93.70 | |
| | 36 | 5180 | | 10.50 | | 10.50 | | 13.5 | | |
| | 40 | 5200 | | 10.50 | | 10.50 | | 13.5 | | |
| | 44 | 5220 | | 10.50 | | 10.50 | | 13.5 | | |
| 802.11ax-HE20 MCS0 | 48 | 5240 | | 10.50 | | 10.50 | | 13.5 | 95.80 | |
| | 38 | 5190 | | 10.50 | | 10.50 | | 13.5 | | |
| | 46 | 5230 | | 10.50 | | 10.50 | | 13.5 | | |
| | 42 | 5210 | | 10.50 | | 10.50 | | 13.5 | | |
| 802.11ax-HE40 MCS0 | 36 | 5180 | | 10.50 | | 10.50 | | 13.5 | 92.40 | |
| | 46 | 5230 | | 10.50 | | 10.50 | | 13.5 | | |
| 802.11ax-HE80 MCS0 | 42 | 5210 | | 10.50 | | 10.50 | | 13.5 | 86.20 | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.3GHz WLAN | 802.11a 6Mbps | 52 | 5260 | | 10.50 | | 10.50 | | 13.5 | 93.10 |
| | | 56 | 5280 | | 10.50 | | 10.50 | | 13.5 | |
| | | 60 | 5300 | | 10.50 | | 10.50 | | 13.5 | |
| | | 64 | 5320 | | 10.50 | | 10.50 | | 13.5 | |
| | 802.11n-HT20 MCS0 | 52 | 5260 | | 10.50 | | 10.50 | | 13.5 | 92.80 |
| | | 56 | 5280 | | 10.50 | | 10.50 | | 13.5 | |
| | | 60 | 5300 | | 10.50 | | 10.50 | | 13.5 | |
| | | 64 | 5320 | | 10.50 | | 10.50 | | 13.5 | |
| | 802.11n-HT40 MCS0 | 54 | 5270 | Not Required | | Not Required | | Not Required | | 96.10 |
| | | 62 | 5310 | | 10.50 | | 10.50 | | 13.5 | |
| | | 52 | 5260 | | 10.50 | | 10.50 | | 13.5 | |
| | | 56 | 5280 | | 10.50 | | 10.50 | | 13.5 | |
| 802.11ac-VHT20 MCS0 | 80 | 5300 | | 10.50 | | 10.50 | | 13.5 | 96.20 | |
| | 84 | 5320 | | 10.50 | | 10.50 | | 13.5 | | |
| | 54 | 5270 | | 10.50 | | 10.50 | | 13.5 | | |
| | 62 | 5310 | | 10.50 | | 10.50 | | 13.5 | | |
| 802.11ac-VHT40 MCS0 | 58 | 5290 | 10.30 | 10.50 | 10.05 | 10.50 | 13.19 | 13.5 | 88.00 | |
| | 50 | 5250 | 10.40 | 10.50 | 9.90 | 10.50 | 13.17 | 13.5 | 86.90 | |
| 802.11ax-HE20 MCS0 | 52 | 5260 | | 10.50 | | 10.50 | | 13.5 | 95.80 | |
| | 56 | 5280 | | 10.50 | | 10.50 | | 13.5 | | |
| | 60 | 5300 | | 10.50 | | 10.50 | | 13.5 | | |
| | 64 | 5320 | | 10.50 | | 10.50 | | 13.5 | | |
| 802.11ax-HE40 MCS0 | 54 | 5270 | Not Required | | Not Required | | Not Required | | 92.40 | |
| | 62 | 5310 | | 10.50 | | 10.50 | | 13.5 | | |
| 802.11ax-HE80 MCS0 | 58 | 5290 | | 10.50 | | 10.50 | | 13.5 | 85.00 | |
| 802.11ax-HE160 MCS0 | 50 | 5250 | | 10.50 | | 10.50 | | 13.5 | 85.00 | |



| 5GHz WLAN | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|----------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 93.10 |
| | 116 | 5580 | | 11.50 | | 11.50 | | | |
| | 124 | 5620 | | 11.50 | | 11.50 | | | |
| | 132 | 5660 | | 11.50 | | 11.50 | | | |
| | 144 | 5720 | | 11.50 | | 11.50 | | | |
| | 100 | 5500 | | 11.50 | | 11.50 | | | |
| | 116 | 5580 | | 11.50 | | 11.50 | | | |
| | 124 | 5620 | | 11.50 | | 11.50 | | | |
| | 132 | 5660 | | 11.50 | | 11.50 | | | |
| | 144 | 5720 | | 11.50 | | 11.50 | | | |
| | 102 | 5510 | | 11.50 | | 11.50 | | | |
| | 110 | 5550 | | 11.50 | | 11.50 | | | |
| 802.11n-HT20 MCS0 | 126 | 5630 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 92.80 |
| | 134 | 5670 | | 11.50 | | 11.50 | | | |
| | 142 | 5710 | | 11.50 | | 11.50 | | | |
| | 100 | 5500 | | 11.50 | | 11.50 | | | |
| 802.11ac-VHT20 MCS0 | 116 | 5580 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 96.20 |
| | 124 | 5620 | | 11.50 | | 11.50 | | | |
| | 132 | 5660 | | 11.50 | | 11.50 | | | |
| | 144 | 5720 | | 11.50 | | 11.50 | | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 93.70 |
| | 110 | 5550 | | 11.50 | | 11.50 | | | |
| | 126 | 5630 | | 11.50 | | 11.50 | | | |
| | 134 | 5670 | | 11.50 | | 11.50 | | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 10.80 | 11.50 | 10.95 | 11.50 | 13.89 | 14.5 | 88.00 |
| | 122 | 5610 | 10.60 | 11.50 | 10.75 | 11.50 | 13.69 | 14.5 | |
| | 138 | 5690 | 10.80 | 11.50 | 10.65 | 11.50 | 13.74 | 14.5 | |
| | 114 | 5570 | 11.50 | 11.50 | 11.30 | 11.50 | 13.99 | 14.5 | |
| 802.11ac-VHT160 MCS0 | 190 | 5500 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 86.90 |
| | 116 | 5580 | | 11.50 | | 11.50 | | | |
| | 124 | 5620 | | 11.50 | | 11.50 | | | |
| | 132 | 5660 | | 11.50 | | 11.50 | | | |
| 802.11ax-HE20 MCS0 | 144 | 5720 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 95.80 |
| | 102 | 5510 | | 11.50 | | 11.50 | | | |
| | 110 | 5550 | | 11.50 | | 11.50 | | | |
| | 126 | 5630 | | 11.50 | | 11.50 | | | |
| 802.11ax-HE40 MCS0 | 134 | 5670 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 92.40 |
| | 142 | 5710 | | 11.50 | | 11.50 | | | |
| | 106 | 5530 | | 11.50 | | 11.50 | | | |
| | 122 | 5610 | | 11.50 | | 11.50 | | | |
| 802.11ax-HE80 MCS0 | 138 | 5690 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 86.20 |
| | 114 | 5570 | | 11.50 | | 11.50 | | | |
| 802.11ax-HE160 MCS0 | 114 | 5570 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 85.00 |

| 5.8GHz WLAN | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | |
| 802.11a 6Mbps | 149 | 5745 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 93.10 |
| | 157 | 5785 | | 11.50 | | 11.50 | | | |
| | 165 | 5825 | | 11.50 | | 11.50 | | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 92.80 |
| | 157 | 5785 | | 11.50 | | 11.50 | | | |
| | 165 | 5825 | | 11.50 | | 11.50 | | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 11.45 | 11.50 | 11.25 | 11.50 | 14.36 | 14.5 | 96.10 |
| | 159 | 5795 | 11.45 | 11.50 | 11.35 | 11.50 | 14.41 | 14.5 | |
| 802.11ac-VHT20 MCS0 | 149 | 5745 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 96.20 |
| | 157 | 5785 | | 11.50 | | 11.50 | | | |
| 802.11ac-VHT40 MCS0 | 165 | 5825 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 93.70 |
| | 151 | 5755 | | 11.50 | | 11.50 | | | |
| 802.11ac-VHT80 MCS0 | 159 | 5795 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 88.00 |
| | 155 | 5775 | | 11.35 | | 11.50 | | 11.05 | |
| 802.11ax-HE20 MCS0 | 149 | 5745 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 95.80 |
| | 157 | 5785 | | 11.50 | | 11.50 | | | |
| 802.11ax-HE40 MCS0 | 165 | 5825 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 92.40 |
| | 151 | 5755 | | 11.50 | | 11.50 | | | |
| 802.11ax-HE80 MCS0 | 159 | 5795 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 86.20 |
| 802.11ax-HE160 MCS0 | 155 | 5775 | Not Required | 11.50 | Not Required | 11.50 | Not Required | 14.5 | 86.20 |



| 2.4GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 2.4GHz WLAN | 802.11b 1Mbps | 1 | 2412 | 6.75 | 7.50 | 5.95 | 7.50 | 9.38 | 10.5 | 98.90 |
| | | 6 | 2437 | 7.50 | 7.50 | 7.45 | 7.50 | 10.36 | 10.5 | |
| | | 11 | 2462 | 6.75 | 7.50 | 6.75 | 7.50 | 9.76 | 10.5 | |
| | | 12 | 2467 | 6.75 | 7.50 | 7.05 | 7.50 | 9.91 | 10.5 | |
| | 802.11g 6Mbps | 13 | 2472 | 7.15 | 7.50 | 6.95 | 7.50 | 10.06 | 10.5 | 93.40 |
| | | 1 | 2412 | | 7.50 | | 7.50 | | 10.5 | |
| | | 6 | 2437 | | 7.50 | | 7.50 | | 10.5 | |
| | | 11 | 2462 | | 7.50 | | 7.50 | | 10.5 | |
| | 802.11n-HT20 MCS0 | 12 | 2467 | | 7.50 | | 7.50 | | 10.5 | 93.00 |
| | | 13 | 2472 | | 7.50 | | 7.50 | | 10.5 | |
| | | 1 | 2412 | | 7.50 | | 7.50 | | 10.5 | |
| | | 6 | 2437 | | 7.50 | | 7.50 | | 10.5 | |
| 802.11ac-VHT20 MCS0 | 11 | 2462 | Not Required | | Not Required | | Not Required | | 87.30 | |
| | 12 | 2467 | | 7.50 | | 7.50 | | 10.5 | | |
| | 13 | 2472 | | 7.50 | | 7.50 | | 10.5 | | |
| | 1 | 2412 | | 7.50 | | 7.50 | | 10.5 | | |
| 802.11ax-HE20 MCS0 | 6 | 2437 | | 7.50 | | 7.50 | | 10.5 | 95.40 | |
| | 11 | 2462 | | 7.50 | | 7.50 | | 10.5 | | |
| | 12 | 2467 | | 7.50 | | 7.50 | | 10.5 | | |
| | 13 | 2472 | | 7.50 | | 7.50 | | 10.5 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|-------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | | 11.50 | | 11.50 | | 14.5 | 93.10 |
| | | 40 | 5200 | | 11.50 | | 11.50 | | 14.5 | |
| | | 44 | 5220 | | 11.50 | | 11.50 | | 14.5 | |
| | | 48 | 5240 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | | 11.50 | | 11.50 | | 14.5 | 92.80 |
| | | 40 | 5200 | | 11.50 | | 11.50 | | 14.5 | |
| | | 44 | 5220 | | 11.50 | | 11.50 | | 14.5 | |
| | | 48 | 5240 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | | 11.50 | | 11.50 | | 14.5 | 96.10 |
| | | 46 | 5230 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ac-VHT20 MCS0 | 36 | 5180 | Not Required | | Not Required | | Not Required | | 96.20 |
| | | 44 | 5220 | | 11.50 | | 11.50 | | 14.5 | |
| | | 48 | 5240 | | 11.50 | | 11.50 | | 14.5 | |
| | | 38 | 5190 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ac-VHT40 MCS0 | 46 | 5230 | | 11.50 | | 11.50 | | 14.5 | 93.70 |
| | | 42 | 5210 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ax-HE20 MCS0 | 36 | 5180 | | 11.50 | | 11.50 | | 14.5 | 95.80 |
| | | 40 | 5200 | | 11.50 | | 11.50 | | 14.5 | |
| | | 44 | 5220 | | 11.50 | | 11.50 | | 14.5 | |
| | | 48 | 5240 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ax-HE40 MCS0 | 38 | 5190 | | 11.50 | | 11.50 | | 14.5 | 92.40 |
| | | 46 | 5230 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ax-HE80 MCS0 | 42 | 5210 | | 11.50 | | 11.50 | | 14.5 | 86.20 |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|--------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.3GHz WLAN | 802.11a 6Mbps | 52 | 5260 | | 11.50 | | 11.50 | | 14.5 | 93.10 |
| | | 56 | 5280 | | 11.50 | | 11.50 | | 14.5 | |
| | | 60 | 5300 | | 11.50 | | 11.50 | | 14.5 | |
| | | 64 | 5320 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11n-HT20 MCS0 | 52 | 5260 | | 11.50 | | 11.50 | | 14.5 | 92.80 |
| | | 56 | 5280 | | 11.50 | | 11.50 | | 14.5 | |
| | | 60 | 5300 | | 11.50 | | 11.50 | | 14.5 | |
| | | 64 | 5320 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11n-HT40 MCS0 | 54 | 5270 | Not Required | | Not Required | | Not Required | | 96.10 |
| | | 62 | 5310 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ac-VHT20 MCS0 | 52 | 5260 | | 11.50 | | 11.50 | | 14.5 | 96.20 |
| | | 56 | 5280 | | 11.50 | | 11.50 | | 14.5 | |
| | | 60 | 5300 | | 11.50 | | 11.50 | | 14.5 | |
| | | 64 | 5320 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ac-VHT40 MCS0 | 54 | 5270 | | 11.50 | | 11.50 | | 14.5 | 93.70 |
| | | 62 | 5310 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ac-VHT80 MCS0 | 58 | 5290 | 10.30 | 11.50 | 10.05 | 11.50 | 13.19 | 14.5 | 88.00 |
| | 802.11ax-HE20 MCS0 | 50 | 5250 | 10.40 | 11.50 | 9.90 | 11.50 | 13.17 | 14.5 | 86.90 |
| | | 52 | 5260 | | 11.50 | | 11.50 | | 14.5 | |
| | | 56 | 5280 | | 11.50 | | 11.50 | | 14.5 | |
| | | 60 | 5300 | | 11.50 | | 11.50 | | 14.5 | |
| | 802.11ax-HE40 MCS0 | 64 | 5320 | Not Required | | Not Required | | Not Required | | 95.80 |
| | | 54 | 5270 | | 11.50 | | 11.50 | | 14.5 | |
| | | 62 | 5310 | | 11.50 | | 11.50 | | 14.5 | |
| 58 | | 5290 | | 11.50 | | 11.50 | | 14.5 | | |
| 802.11ax-HE80 MCS0 | 50 | 5250 | | 11.50 | | 11.50 | | 14.5 | 85.00 | |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 116 | 5580 | | 12.50 | | 15.5 | | | | |
| | 124 | 5620 | | 12.50 | | 15.5 | | | | |
| | 132 | 5660 | | 12.50 | | 15.5 | | | | |
| | 144 | 5720 | | 12.50 | | 15.5 | | | | |
| | 100 | 5500 | | 12.50 | | 15.5 | | | | |
| | 116 | 5580 | | 12.50 | | 15.5 | | | | |
| | 124 | 5620 | | 12.50 | | 15.5 | | | | |
| | 132 | 5660 | | 12.50 | | 15.5 | | | | |
| | 144 | 5720 | | 12.50 | | 15.5 | | | | |
| | 102 | 5510 | | 12.50 | | 15.5 | | | | |
| | 110 | 5550 | | 12.50 | | 15.5 | | | | |
| 802.11n-HT20 MCS0 | 126 | 5630 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 134 | 5670 | | 12.50 | | 15.5 | | | | |
| | 142 | 5710 | | 12.50 | | 15.5 | | | | |
| | 100 | 5500 | | 12.50 | | 15.5 | | | | |
| 802.11ac-VHT20 MCS0 | 116 | 5580 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 124 | 5620 | | 12.50 | | 15.5 | | | | |
| | 132 | 5660 | | 12.50 | | 15.5 | | | | |
| | 144 | 5720 | | 12.50 | | 15.5 | | | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 110 | 5550 | | 12.50 | | 15.5 | | | | |
| | 126 | 5630 | | 12.50 | | 15.5 | | | | |
| | 134 | 5670 | | 12.50 | | 15.5 | | | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 10.80 | 12.50 | 10.95 | 12.50 | 13.89 | 15.5 | | |
| | 122 | 5610 | 10.60 | 12.50 | 10.75 | 12.50 | 13.69 | 15.5 | | |
| | 138 | 5690 | 10.80 | 12.50 | 10.65 | 12.50 | 13.74 | 15.5 | | |
| | 114 | 5570 | 11.50 | 12.50 | 11.30 | 12.50 | 13.99 | 15.5 | | |
| 802.11ax-HE20 MCS0 | 190 | 5500 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 116 | 5580 | | 12.50 | | 15.5 | | | | |
| | 124 | 5620 | | 12.50 | | 15.5 | | | | |
| | 132 | 5660 | | 12.50 | | 15.5 | | | | |
| 802.11ax-HE40 MCS0 | 144 | 5720 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 102 | 5510 | | 12.50 | | 15.5 | | | | |
| | 110 | 5550 | | 12.50 | | 15.5 | | | | |
| | 126 | 5630 | | 12.50 | | 15.5 | | | | |
| 802.11ax-HE80 MCS0 | 134 | 5670 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 142 | 5710 | | 12.50 | | 15.5 | | | | |
| | 106 | 5530 | | 12.50 | | 15.5 | | | | |
| | 122 | 5610 | | 12.50 | | 15.5 | | | | |
| 802.11ax-HE160 MCS0 | 138 | 5690 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| 802.11ax-HE160 MCS0 | 114 | 5570 | | 12.50 | | 12.50 | | 15.5 | | |

| 5.8GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 157 | 5785 | | 12.50 | | 15.5 | | | | |
| | 165 | 5825 | | 12.50 | | 15.5 | | | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 157 | 5785 | | 12.50 | | 15.5 | | | | |
| | 165 | 5825 | | 12.50 | | 15.5 | | | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 11.45 | 12.50 | 11.25 | 12.50 | 14.36 | 15.5 | | |
| | 159 | 5795 | 11.45 | 12.50 | 11.35 | 12.50 | 14.41 | 15.5 | | |
| 802.11ac-VHT20 MCS0 | 149 | 5745 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 157 | 5785 | | 12.50 | | 15.5 | | | | |
| | 165 | 5825 | | 12.50 | | 15.5 | | | | |
| 802.11ac-VHT40 MCS0 | 151 | 5755 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 159 | 5795 | | 12.50 | | 15.5 | | | | |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 11.35 | 12.50 | 11.05 | 12.50 | 14.21 | 15.5 | | |
| 802.11ax-HE20 MCS0 | 149 | 5745 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 157 | 5785 | | 12.50 | | 15.5 | | | | |
| | 165 | 5825 | | 12.50 | | 15.5 | | | | |
| 802.11ax-HE40 MCS0 | 151 | 5755 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| | 159 | 5795 | | 12.50 | | 15.5 | | | | |
| 802.11ax-HE80 MCS0 | 155 | 5775 | Not Required | 12.50 | Not Required | 12.50 | Not Required | 15.5 | | |
| 802.11ax-HE80 MCS0 | 155 | 5775 | | 12.50 | | 12.50 | | 15.5 | | |



| 2.4GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 2.4GHz WLAN | 802.11b 1Mbps | 1 | 2412 | 21.45 | 21.50 | 21.05 | 21.50 | 24.26 | 24.5 | 98.90 |
| | | 6 | 2437 | 21.45 | 21.50 | 21.05 | 21.50 | 24.26 | 24.5 | |
| | | 11 | 2462 | 21.45 | 21.50 | 21.05 | 21.50 | 24.26 | 24.5 | |
| | | 12 | 2467 | 21.45 | 21.50 | 21.15 | 21.50 | 24.31 | 24.5 | |
| | | 13 | 2472 | 20.85 | 21.00 | 20.75 | 21.00 | 23.81 | 24.0 | |
| | 802.11g 6Mbps | 1 | 2412 | | 20.00 | | 20.00 | | 23.0 | 93.40 |
| | | 6 | 2437 | | 21.00 | | 21.00 | | 24.0 | |
| | | 11 | 2462 | | 19.00 | | 19.00 | | 22.0 | |
| | | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | |
| | | 13 | 2472 | | 16.50 | | 16.50 | | 19.5 | |
| | 802.11n-HT20 MCS0 | 1 | 2412 | | 20.00 | | 20.00 | | 23.0 | 93.00 |
| | | 6 | 2437 | | 21.00 | | 21.00 | | 24.0 | |
| | | 11 | 2462 | | 18.50 | | 18.50 | | 21.5 | |
| 12 | | 2467 | | 17.50 | | 17.50 | | 20.5 | | |
| 13 | | 2472 | | 17.00 | | 17.00 | | 20.0 | | |
| 802.11ac-VHT20 MCS0 | 1 | 2412 | Not Required | 20.00 | Not Required | 20.00 | Not Required | 23.0 | 87.30 | |
| | 6 | 2437 | | 21.00 | | 21.00 | | 24.0 | | |
| | 11 | 2462 | | 18.50 | | 18.50 | | 21.5 | | |
| | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | | |
| | 13 | 2472 | | 17.00 | | 17.00 | | 20.0 | | |
| 802.11ax-HE20 MCS0 | 1 | 2412 | | 20.00 | | 20.00 | | 23.0 | 95.40 | |
| | 6 | 2437 | | 21.00 | | 21.00 | | 24.0 | | |
| | 11 | 2462 | | 18.50 | | 18.50 | | 21.5 | | |
| | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | | |
| | 13 | 2472 | | 17.00 | | 17.00 | | 20.0 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|--------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | | 18.00 | | 18.00 | | 21.0 | 93.10 |
| | | 40 | 5200 | | 18.00 | | 18.00 | | 21.0 | |
| | | 44 | 5220 | Not Required | 18.00 | Not Required | 18.00 | Not Required | 21.0 | |
| | | 48 | 5240 | | 18.00 | | 18.00 | | 21.0 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | 17.10 | 17.50 | 17.05 | 17.50 | 20.09 | 20.5 | 92.80 |
| | | 40 | 5200 | 17.70 | 18.00 | 17.65 | 18.00 | 20.69 | 21.0 | |
| | | 44 | 5220 | 17.70 | 18.00 | 17.65 | 18.00 | 20.69 | 21.0 | |
| | | 48 | 5240 | 18.30 | 18.50 | 18.25 | 18.50 | 21.29 | 21.5 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | 16.70 | 17.00 | 16.65 | 17.00 | 19.69 | 20.0 | 96.10 |
| | | 46 | 5230 | 18.00 | 19.00 | 18.95 | 19.00 | 21.99 | 22.0 | |
| | | 36 | 5180 | | 17.50 | | 17.50 | | 20.5 | |
| | 802.11ac-VHT20 MCS0 | 40 | 5200 | | 18.00 | | 18.00 | | 21.0 | 96.20 |
| | | 44 | 5220 | | 18.00 | | 18.00 | | 21.0 | |
| | | 48 | 5240 | | 18.50 | | 18.50 | | 21.5 | |
| | | 38 | 5190 | | 17.00 | | 17.00 | | 20.0 | |
| | 802.11ac-VHT40 MCS0 | 46 | 5230 | | 19.00 | | 19.00 | | 22.0 | 93.70 |
| | | 38 | 5190 | | 17.00 | | 17.00 | | 20.0 | |
| | 802.11ac-VHT80 MCS0 | 42 | 5210 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 88.00 |
| | | 36 | 5180 | | 17.50 | | 17.50 | | 20.5 | |
| | 802.11ax-HE20 MCS0 | 40 | 5200 | | 18.00 | | 18.00 | | 21.0 | 95.80 |
| | | 44 | 5220 | | 18.00 | | 18.00 | | 21.0 | |
| | | 48 | 5240 | | 18.50 | | 18.50 | | 21.5 | |
| | | 38 | 5190 | | 17.00 | | 17.00 | | 20.0 | |
| | 802.11ax-HE40 MCS0 | 46 | 5230 | | 19.00 | | 19.00 | | 22.0 | 92.40 |
| 38 | | 5190 | | 17.00 | | 17.00 | | 20.0 | | |
| 802.11ax-HE80 MCS0 | 42 | 5210 | | 16.00 | | 16.00 | | 19.0 | 86.20 | |
| | 42 | 5210 | | 16.00 | | 16.00 | | 19.0 | | |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|----------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 52 | 5280 | 18.40 | 18.50 | 18.15 | 18.50 | 21.29 | 21.5 | 93.10 | |
| | 56 | 5280 | 18.30 | 18.50 | 18.05 | 18.50 | 21.19 | 21.5 | | |
| | 60 | 5300 | 18.30 | 18.50 | 18.05 | 18.50 | 21.19 | 21.5 | | |
| | 64 | 5320 | 18.30 | 18.50 | 18.15 | 18.50 | 21.24 | 21.5 | | |
| 802.11n-HT20 MCS0 | 52 | 5280 | Not Required | 18.50 | Not Required | 18.50 | Not Required | 21.5 | 92.80 | |
| | 56 | 5280 | | 18.50 | | 18.50 | | 21.5 | | |
| | 60 | 5300 | | 18.50 | | 18.50 | | 21.5 | | |
| | 64 | 5320 | | 17.50 | | 17.50 | | 20.5 | | |
| 802.11n-HT40 MCS0 | 54 | 5270 | 19.00 | 19.00 | 18.95 | 19.00 | 21.99 | 22.0 | 96.10 | |
| | 62 | 5310 | 15.60 | 16.00 | 15.75 | 16.00 | 18.69 | 19.0 | | |
| 802.11ac-VHT20 MCS0 | 52 | 5280 | Not Required | 18.50 | Not Required | 18.50 | Not Required | 21.5 | 96.20 | |
| | 56 | 5280 | | 18.50 | | 18.50 | | 21.5 | | |
| | 60 | 5300 | | 18.50 | | 18.50 | | 21.5 | | |
| | 64 | 5320 | | 17.50 | | 17.50 | | 20.5 | | |
| 802.11ac-VHT40 MCS0 | 54 | 5270 | Not Required | 19.00 | Not Required | 19.00 | Not Required | 22.0 | 93.70 | |
| 62 | 5310 | 16.00 | | 16.00 | | 19.0 | | | | |
| 802.11ac-VHT80 MCS0 | 58 | 5290 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 88.00 | |
| 802.11ac-VHT160 MCS0 | 50 | 5250 | | 15.00 | | 15.00 | | 18.0 | | |
| 802.11ax-HE20 MCS0 | 52 | 5280 | Not Required | 18.50 | Not Required | 18.50 | Not Required | 21.5 | 95.80 | |
| | 56 | 5280 | | 18.50 | | 18.50 | | 21.5 | | |
| | 60 | 5300 | | 18.50 | | 18.50 | | 21.5 | | |
| | 64 | 5320 | | 17.50 | | 17.50 | | 20.5 | | |
| 802.11ax-HE40 MCS0 | 54 | 5270 | Not Required | 19.00 | Not Required | 19.00 | Not Required | 22.0 | 92.40 | |
| 62 | 5310 | 16.00 | | 16.00 | | 19.0 | | | | |
| 802.11ax-HE80 MCS0 | 58 | 5290 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 85.00 | |
| 802.11ax-HE160 MCS0 | 50 | 5250 | | 16.00 | | 16.00 | | 19.0 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|----------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 93.10 | |
| | 116 | 5580 | | 19.00 | | 19.00 | | 22.0 | | |
| | 124 | 5620 | | 19.00 | | 19.00 | | 22.0 | | |
| | 132 | 5660 | | 19.00 | | 19.00 | | 22.0 | | |
| | 144 | 5720 | | 19.00 | | 19.00 | | 22.0 | | |
| 802.11n-HT20 MCS0 | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 92.80 | |
| | 116 | 5580 | | 19.00 | | 19.00 | | 22.0 | | |
| | 124 | 5620 | | 19.00 | | 19.00 | | 22.0 | | |
| | 132 | 5660 | | 19.00 | | 19.00 | | 22.0 | | |
| | 144 | 5720 | | 19.00 | | 19.00 | | 22.0 | | |
| 802.11n-HT40 MCS0 | 102 | 5510 | 16.50 | 17.00 | 16.45 | 17.00 | 19.49 | 20.0 | 96.10 | |
| | 110 | 5550 | 19.40 | 20.00 | 19.75 | 20.00 | 22.59 | 23.0 | | |
| | 126 | 5630 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | |
| | 134 | 5670 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | |
| | 142 | 5710 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | |
| 802.11ac-VHT20 MCS0 | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 96.20 | |
| | 116 | 5580 | | 19.00 | | 19.00 | | 22.0 | | |
| | 124 | 5620 | | 19.00 | | 19.00 | | 22.0 | | |
| | 132 | 5660 | | 19.00 | | 19.00 | | 22.0 | | |
| | 144 | 5720 | | 19.00 | | 19.00 | | 22.0 | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | Not Required | 17.00 | Not Required | 17.00 | Not Required | 20.0 | 93.70 | |
| | 110 | 5550 | | 20.00 | | 20.00 | | 23.0 | | |
| | 126 | 5630 | | 20.00 | | 20.00 | | 23.0 | | |
| | 134 | 5670 | | 20.00 | | 20.00 | | 23.0 | | |
| | 142 | 5710 | | 20.00 | | 20.00 | | 23.0 | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 16.00 | 16.50 | 15.95 | 16.50 | 18.99 | 19.5 | 88.00 | |
| | 122 | 5610 | 19.60 | 20.00 | 19.75 | 20.00 | 22.69 | 23.0 | | |
| | 138 | 5690 | 19.90 | 20.00 | 19.75 | 20.00 | 22.84 | 23.0 | | |
| 802.11ac-VHT160 MCS0 | 114 | 5570 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 88.90 | |
| 802.11ax-HE20 MCS0 | 100 | 5500 | | 16.00 | | 16.00 | | 19.0 | | |
| 802.11ax-HE20 MCS0 | 116 | 5580 | Not Required | 19.00 | Not Required | 19.00 | Not Required | 22.0 | 95.80 | |
| | 124 | 5620 | | 19.00 | | 19.00 | | 22.0 | | |
| | 132 | 5660 | | 19.00 | | 19.00 | | 22.0 | | |
| | 144 | 5720 | | 19.00 | | 19.00 | | 22.0 | | |
| | 102 | 5510 | | 17.00 | | 17.00 | | 20.0 | | |
| 802.11ax-HE40 MCS0 | 110 | 5550 | Not Required | 20.00 | Not Required | 20.00 | Not Required | 23.0 | 92.40 | |
| | 126 | 5630 | | 20.00 | | 20.00 | | 23.0 | | |
| | 134 | 5670 | | 20.00 | | 20.00 | | 23.0 | | |
| | 142 | 5710 | | 20.00 | | 20.00 | | 23.0 | | |
| | 106 | 5530 | | 16.50 | | 16.50 | | 19.5 | | |
| 802.11ax-HE80 MCS0 | 122 | 5610 | Not Required | 20.00 | Not Required | 20.00 | Not Required | 23.0 | 86.20 | |
| | 138 | 5690 | | 20.00 | | 20.00 | | 23.0 | | |
| | 114 | 5570 | | 16.50 | | 16.50 | | 19.5 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | 20.70 | 21.00 | 20.45 | 21.00 | 23.59 | 24.0 | 93.10 | |
| | 157 | 5785 | 20.90 | 21.00 | 20.65 | 21.00 | 23.79 | 24.0 | | |
| | 165 | 5825 | 20.80 | 21.00 | 20.45 | 21.00 | 23.64 | 24.0 | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | Not Required | 21.00 | Not Required | 21.00 | Not Required | 24.0 | 92.80 | |
| | 157 | 5785 | | 21.00 | | 21.00 | | 24.0 | | |
| | 165 | 5825 | | 21.00 | | 21.00 | | 24.0 | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | Not Required | 20.00 | Not Required | 20.00 | Not Required | 23.0 | 96.10 | |
| | 159 | 5795 | | 20.00 | | 20.00 | | 23.0 | | |
| | 149 | 5745 | | 21.00 | | 21.00 | | 24.0 | | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | Not Required | 21.00 | Not Required | 21.00 | Not Required | 24.0 | 96.20 | |
| | 165 | 5825 | | 21.00 | | 21.00 | | 24.0 | | |
| | 151 | 5755 | | 20.50 | | 20.50 | | 23.5 | | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | Not Required | 20.00 | Not Required | 20.00 | Not Required | 23.0 | 93.70 | |
| | 155 | 5775 | | 20.00 | | 20.00 | | 23.0 | | |
| | 149 | 5745 | | 21.00 | | 21.00 | | 24.0 | | |
| 802.11ac-VHT80 MCS0 | 151 | 5755 | Not Required | 20.00 | Not Required | 20.00 | Not Required | 23.0 | 88.00 | |
| 159 | 5795 | 20.00 | | 20.00 | | 23.0 | | | | |
| 802.11ax-HE20 MCS0 | 149 | 5745 | Not Required | 21.00 | Not Required | 21.00 | Not Required | 24.0 | 95.80 | |
| | 157 | 5785 | | 21.00 | | 21.00 | | 24.0 | | |
| | 165 | 5825 | | 21.00 | | 21.00 | | 24.0 | | |
| 802.11ax-HE40 MCS0 | 151 | 5755 | Not Required | 20.50 | Not Required | 20.50 | Not Required | 23.5 | 92.40 | |
| | 159 | 5795 | | 20.00 | | 20.00 | | 23.0 | | |
| | 155 | 5775 | | 20.00 | | 20.00 | | 23.0 | | |



| 2.4GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|--------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 2.4GHz WLAN | 802.11b 1Mbps | 1 | 2412 | 17.15 | 17.50 | 17.50 | 17.50 | 19.98 | 20.5 | 98.90 |
| | | 6 | 2437 | 17.50 | 17.50 | 17.25 | 17.50 | 20.41 | 20.5 | |
| | | 11 | 2462 | 17.45 | 17.50 | 17.05 | 17.50 | 20.28 | 20.5 | |
| | | 12 | 2467 | 17.35 | 17.50 | 17.05 | 17.50 | 20.21 | 20.5 | |
| | | 13 | 2472 | 17.35 | 17.50 | 17.05 | 17.50 | 20.21 | 20.5 | |
| | 802.11g 6Mbps | 1 | 2412 | | 17.50 | | 17.50 | | 20.5 | 93.40 |
| | | 6 | 2437 | | 17.50 | | 17.50 | | 20.5 | |
| | | 11 | 2462 | | 17.50 | | 17.50 | | 20.5 | |
| | | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | |
| | 802.11n-HT20 MCS0 | 1 | 2412 | | 17.50 | | 17.50 | | 20.5 | 93.00 |
| | | 6 | 2437 | | 17.50 | | 17.50 | | 20.5 | |
| | | 11 | 2462 | | 17.50 | | 17.50 | | 20.5 | |
| | | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | |
| | 802.11ac-VHT20 MCS0 | 1 | 2412 | Not Required | 17.00 | Not Required | 17.00 | Not Required | 20.0 | 87.30 |
| | | 6 | 2437 | | 17.50 | | 17.50 | | 20.5 | |
| 11 | | 2462 | | 17.50 | | 17.50 | | 20.5 | | |
| 12 | | 2467 | | 17.50 | | 17.50 | | 20.5 | | |
| 802.11ax-HE20 MCS0 | 1 | 2412 | | 17.50 | | 17.50 | | 20.5 | 95.40 | |
| | 6 | 2437 | | 17.50 | | 17.50 | | 20.5 | | |
| | 11 | 2462 | | 17.50 | | 17.50 | | 20.5 | | |
| | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|-------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | | 18.00 | | 18.00 | | 21.0 | 93.10 |
| | | 40 | 5200 | Not Required | 18.00 | Not Required | 18.00 | Not Required | 21.0 | |
| | | 44 | 5220 | | 18.00 | | 18.00 | | 21.0 | |
| | | 48 | 5240 | | 18.00 | | 18.00 | | 21.0 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | 17.10 | 17.50 | 17.05 | 17.50 | 20.09 | 20.5 | 92.80 |
| | | 40 | 5200 | 17.70 | 18.00 | 17.65 | 18.00 | 20.69 | 21.0 | |
| | | 44 | 5220 | 17.70 | 18.00 | 17.65 | 18.00 | 20.69 | 21.0 | |
| | | 48 | 5240 | 18.30 | 18.50 | 18.25 | 18.50 | 21.29 | 21.5 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | 16.70 | 17.00 | 16.65 | 17.00 | 19.69 | 20.0 | 96.10 |
| | | 46 | 5230 | 18.00 | 19.00 | 18.95 | 19.00 | 21.99 | 22.0 | |
| | 802.11ac-VHT20 MCS0 | 36 | 5180 | | 17.50 | | 17.50 | | 20.5 | 96.20 |
| | | 40 | 5200 | | 18.00 | | 18.00 | | 21.0 | |
| | | 44 | 5220 | | 18.00 | | 18.00 | | 21.0 | |
| | | 48 | 5240 | | 18.50 | | 18.50 | | 21.5 | |
| | 802.11ac-VHT40 MCS0 | 38 | 5190 | | 17.00 | | 17.00 | | 20.0 | 93.70 |
| | | 46 | 5230 | | 19.00 | | 19.00 | | 22.0 | |
| | 802.11ac-VHT80 MCS0 | 42 | 5210 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 18.0 | 88.00 |
| | | 36 | 5180 | | 17.50 | | 17.50 | | 20.5 | |
| | 802.11ax-HE20 MCS0 | 40 | 5200 | | 18.00 | | 18.00 | | 21.0 | 95.80 |
| | | 44 | 5220 | | 18.00 | | 18.00 | | 21.0 | |
| | | 48 | 5240 | | 18.50 | | 18.50 | | 21.5 | |
| | | 38 | 5190 | | 17.00 | | 17.00 | | 20.0 | |
| | 802.11ax-HE40 MCS0 | 46 | 5230 | | 19.00 | | 19.00 | | 22.0 | 92.40 |
| | | 42 | 5210 | | 16.00 | | 16.00 | | 18.0 | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|-------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.3GHz WLAN | 802.11a 6Mbps | 52 | 5260 | 18.40 | 18.50 | 18.15 | 18.50 | 21.29 | 21.5 | 93.10 |
| | | 56 | 5280 | 18.30 | 18.50 | 18.05 | 18.50 | 21.19 | 21.5 | |
| | | 60 | 5300 | 18.30 | 18.50 | 18.05 | 18.50 | 21.19 | 21.5 | |
| | | 64 | 5320 | 18.30 | 18.50 | 18.15 | 18.50 | 21.24 | 21.5 | |
| | 802.11n-HT20 MCS0 | 52 | 5260 | | 18.50 | | 18.50 | | 21.5 | 92.80 |
| | | 56 | 5280 | Not Required | 18.50 | Not Required | 18.50 | Not Required | 21.5 | |
| | | 60 | 5300 | | 18.50 | | 18.50 | | 21.5 | |
| | 802.11n-HT40 MCS0 | 54 | 5270 | 19.00 | 19.00 | 18.95 | 19.00 | 21.99 | 22.0 | 96.10 |
| | | 62 | 5310 | 15.60 | 16.00 | 15.75 | 16.00 | 18.69 | 19.0 | |
| | 802.11ac-VHT20 MCS0 | 52 | 5260 | | 18.50 | | 18.50 | | 21.5 | 96.20 |
| | | 56 | 5280 | | 18.50 | | 18.50 | | 21.5 | |
| | | 60 | 5300 | | 18.50 | | 18.50 | | 21.5 | |
| | | 64 | 5320 | | 17.50 | | 17.50 | | 20.5 | |
| | 802.11ac-VHT40 MCS0 | 54 | 5270 | | 19.00 | | 19.00 | | 22.0 | 93.70 |
| | | 62 | 5310 | | 16.00 | | 16.00 | | 19.0 | |
| | 802.11ac-VHT80 MCS0 | 58 | 5290 | | 16.00 | | 16.00 | | 19.0 | 88.00 |
| | | 50 | 5250 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | |
| | 802.11ax-HE20 MCS0 | 52 | 5260 | | 18.50 | | 18.50 | | 21.5 | 95.80 |
| | | 56 | 5280 | | 18.50 | | 18.50 | | 21.5 | |
| | | 60 | 5300 | | 18.50 | | 18.50 | | 21.5 | |
| | | 64 | 5320 | | 17.50 | | 17.50 | | 20.5 | |
| | 802.11ax-HE40 MCS0 | 54 | 5270 | | 19.00 | | 19.00 | | 22.0 | 92.40 |
| | | 62 | 5310 | | 16.00 | | 16.00 | | 19.0 | |
| | 802.11ax-HE80 MCS0 | 58 | 5290 | | 16.00 | | 16.00 | | 19.0 | 85.00 |
| 50 | | 5250 | | 16.00 | | 16.00 | | 19.0 | | |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | | |
|----------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|-------|------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | | | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | | | | |
| | 116 | 5580 | | 19.00 | | 19.0 | | | | | | |
| | 124 | 5620 | | 19.00 | | 22.0 | | | | | | |
| | 132 | 5660 | | 19.00 | | 22.0 | | | | | | |
| | 144 | 5720 | | 19.00 | | 22.0 | | | | | | |
| | 100 | 5500 | | 16.00 | | 19.0 | | | | | | |
| | 116 | 5580 | | 19.00 | | 22.0 | | | | | | |
| | 124 | 5620 | | 19.00 | | 22.0 | | | | | | |
| | 132 | 5660 | | 19.00 | | 22.0 | | | | | | |
| | 144 | 5720 | | 19.00 | | 22.0 | | | | | | |
| | 802.11n-HT20 MCS0 | 100 | | 5500 | | 16.50 | | 17.00 | 16.45 | 17.00 | 19.49 | 20.0 |
| | 110 | 5550 | | 19.40 | | 20.00 | | 19.75 | 20.00 | 22.59 | 23.0 | |
| 126 | 5630 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | | | | |
| 134 | 5670 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | | | | |
| 142 | 5710 | 19.70 | 20.00 | 19.75 | 20.00 | 22.74 | 23.0 | | | | | |
| 802.11ac-VHT20 MCS0 | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | | | | |
| | 116 | 5580 | | 19.00 | | 22.0 | | | | | | |
| | 124 | 5620 | | 19.00 | | 22.0 | | | | | | |
| | 132 | 5660 | | 19.00 | | 22.0 | | | | | | |
| | 144 | 5720 | | 19.00 | | 22.0 | | | | | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | Not Required | 17.00 | Not Required | 17.00 | 20.0 | | | | | |
| | 110 | 5550 | | 20.00 | | 23.0 | | | | | | |
| | 126 | 5630 | | 20.00 | | 23.0 | | | | | | |
| | 134 | 5670 | | 20.00 | | 23.0 | | | | | | |
| | 142 | 5710 | | 20.00 | | 23.0 | | | | | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 16.00 | 16.50 | 15.95 | 16.50 | 19.5 | | | | | |
| | 122 | 5610 | 19.60 | 20.00 | 19.75 | 20.00 | 22.69 | 23.0 | | | | |
| | 138 | 5690 | 19.90 | 20.00 | 19.75 | 20.00 | 22.84 | 23.0 | | | | |
| 802.11ac-VHT160 MCS0 | 114 | 5570 | Not Required | 16.50 | Not Required | 16.50 | 19.5 | | | | | |
| | 130 | 5590 | | 16.00 | | 19.0 | | | | | | |
| | 116 | 5580 | | 19.00 | | 22.0 | | | | | | |
| | 124 | 5620 | | 19.00 | | 22.0 | | | | | | |
| | 132 | 5660 | | 19.00 | | 22.0 | | | | | | |
| 802.11ax-HE20 MCS0 | 102 | 5510 | Not Required | 17.00 | Not Required | 17.00 | 20.0 | | | | | |
| | 110 | 5550 | | 20.00 | | 23.0 | | | | | | |
| | 126 | 5630 | | 20.00 | | 23.0 | | | | | | |
| | 134 | 5670 | | 20.00 | | 23.0 | | | | | | |
| | 142 | 5710 | | 20.00 | | 23.0 | | | | | | |
| 802.11ax-HE40 MCS0 | 106 | 5530 | Not Required | 16.50 | Not Required | 16.50 | 19.5 | | | | | |
| | 122 | 5610 | | 20.00 | | 23.0 | | | | | | |
| | 138 | 5690 | | 20.00 | | 23.0 | | | | | | |
| | 114 | 5570 | | 16.50 | | 16.50 | 19.5 | | | | | |
| | 802.11ax-HE160 MCS0 | 114 | | 5570 | | 16.50 | 16.50 | 19.5 | | | | |

| 5.8GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | 20.70 | 21.00 | 20.45 | 21.00 | 23.59 | 24.0 | | |
| | 157 | 5785 | 20.90 | 21.00 | 20.65 | 21.00 | 23.79 | 24.0 | | |
| | 165 | 5825 | 20.80 | 21.00 | 20.45 | 21.00 | 23.64 | 24.0 | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | Not Required | 21.00 | Not Required | 21.00 | Not Required | 24.0 | | |
| | 157 | 5785 | | 21.00 | | 24.0 | | | | |
| | 165 | 5825 | | 21.00 | | 24.0 | | | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | Not Required | 20.00 | Not Required | 20.00 | Not Required | 23.0 | | |
| | 159 | 5795 | | 20.00 | | 23.0 | | | | |
| | 149 | 5745 | | 21.00 | | 24.0 | | | | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | Not Required | 21.00 | Not Required | 21.00 | Not Required | 24.0 | | |
| | 165 | 5825 | | 21.00 | | 24.0 | | | | |
| | 151 | 5755 | | 20.50 | | 23.5 | | | | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | Not Required | 20.00 | Not Required | 20.00 | Not Required | 23.0 | | |
| | 149 | 5745 | | 21.00 | | 24.0 | | | | |
| | 157 | 5785 | | 21.00 | | 24.0 | | | | |
| 802.11ac-VHT80 MCS0 | 149 | 5745 | Not Required | 21.00 | Not Required | 21.00 | Not Required | 24.0 | | |
| | 157 | 5785 | | 21.00 | | 24.0 | | | | |
| | 165 | 5825 | | 21.00 | | 24.0 | | | | |
| 802.11ax-HE20 MCS0 | 151 | 5755 | Not Required | 20.50 | Not Required | 20.50 | Not Required | 23.5 | | |
| | 159 | 5795 | | 20.00 | | 23.0 | | | | |
| | 149 | 5745 | | 21.00 | | 24.0 | | | | |
| 802.11ax-HE40 MCS0 | 151 | 5755 | Not Required | 20.50 | Not Required | 20.50 | Not Required | 23.5 | | |
| | 159 | 5795 | | 20.00 | | 23.0 | | | | |
| | 155 | 5775 | | 20.00 | | 23.0 | | | | |
| 802.11ax-HE80 MCS0 | 155 | 5775 | 20.00 | 20.00 | 23.0 | | | | | |



| 2.4GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 2.4GHz WLAN | 802.11b 1Mbps | 1 | 2412 | 17.15 | 18.50 | 16.75 | 18.50 | 19.98 | 21.5 | 98.90 |
| | | 6 | 2437 | 17.50 | 18.50 | 17.35 | 18.50 | 20.44 | 21.5 | |
| | | 11 | 2462 | 17.45 | 18.50 | 17.35 | 18.50 | 20.41 | 21.5 | |
| | | 12 | 2467 | 17.35 | 18.50 | 17.15 | 18.50 | 20.26 | 21.5 | |
| | | 13 | 2472 | 17.35 | 18.50 | 17.15 | 18.50 | 20.26 | 21.5 | |
| | 802.11g 6Mbps | 1 | 2412 | | 18.50 | | 18.50 | | 21.5 | 93.40 |
| | | 6 | 2437 | | 18.50 | | 18.50 | | 21.5 | |
| | | 11 | 2462 | | 18.50 | | 18.50 | | 21.5 | |
| | | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | |
| | 802.11n-HT20 MCS0 | 1 | 2412 | | 18.50 | | 18.50 | | 21.5 | 93.00 |
| | | 6 | 2437 | | 18.50 | | 18.50 | | 21.5 | |
| | | 11 | 2462 | | 18.50 | | 18.50 | | 21.5 | |
| | | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | |
| 802.11ac-VHT20 MCS0 | 1 | 2412 | Not Required | 17.00 | Not Required | 17.00 | Not Required | 20.0 | 67.30 | |
| | 6 | 2437 | | 18.50 | | 18.50 | | 21.5 | | |
| | 11 | 2462 | | 18.50 | | 18.50 | | 21.5 | | |
| | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | | |
| 802.11ax-HE20 MCS0 | 1 | 2412 | | 18.50 | | 18.50 | | 21.5 | 95.40 | |
| | 6 | 2437 | | 18.50 | | 18.50 | | 21.5 | | |
| | 11 | 2462 | | 18.50 | | 18.50 | | 21.5 | | |
| | 12 | 2467 | | 17.50 | | 17.50 | | 20.5 | | |
| | | 13 | 2472 | | 17.00 | | 17.00 | 20.0 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | | 16.50 | | 16.50 | | 19.5 | 93.10 |
| | | 40 | 5200 | | 16.50 | | 16.50 | | 19.5 | |
| | | 44 | 5220 | | 16.50 | | 16.50 | | 19.5 | |
| | | 48 | 5240 | | 16.50 | | 16.50 | | 19.5 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 92.80 |
| | | 40 | 5200 | | 16.50 | | 16.50 | | 19.5 | |
| | | 44 | 5220 | | 16.50 | | 16.50 | | 19.5 | |
| | | 48 | 5240 | | 16.50 | | 16.50 | | 19.5 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | 15.70 | 16.50 | 15.55 | 16.50 | 18.64 | 19.5 | 96.10 |
| | | 46 | 5230 | 15.80 | 16.50 | 15.50 | 16.50 | 18.66 | 19.5 | |
| | 802.11ac-VHT20 MCS0 | 36 | 5180 | | 16.50 | | 16.50 | | 19.5 | 96.20 |
| | | 40 | 5200 | | 16.50 | | 16.50 | | 19.5 | |
| | | 44 | 5220 | | 16.50 | | 16.50 | | 19.5 | |
| 48 | | 5240 | | 16.50 | | 16.50 | | 19.5 | | |
| 802.11ac-VHT40 MCS0 | 38 | 5190 | | 16.50 | | 16.50 | | 19.5 | 93.70 | |
| | 46 | 5230 | | 16.50 | | 16.50 | | 19.5 | | |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 88.00 | |
| | 36 | 5180 | | 16.50 | | 16.50 | | 19.5 | | |
| 802.11ax-HE20 MCS0 | 40 | 5200 | | 16.50 | | 16.50 | | 19.5 | 95.80 | |
| | 44 | 5220 | | 16.50 | | 16.50 | | 19.5 | | |
| | 48 | 5240 | | 16.50 | | 16.50 | | 19.5 | | |
| | 38 | 5190 | | 16.50 | | 16.50 | | 19.5 | | |
| 802.11ax-HE40 MCS0 | 46 | 5230 | | 16.50 | | 16.50 | | 19.5 | 92.40 | |
| | 42 | 5210 | | 16.00 | | 16.00 | | 19.0 | | |
| 802.11ax-HE80 MCS0 | 42 | 5210 | | 16.00 | | 16.00 | | 19.0 | 86.20 | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.3GHz WLAN | 802.11a 6Mbps | 52 | 5260 | 17.00 | 17.00 | 16.85 | 17.00 | 19.94 | 20.0 | 93.10 |
| | | 56 | 5280 | 17.00 | 17.00 | 16.95 | 17.00 | 19.99 | 20.0 | |
| | | 60 | 5300 | 16.80 | 17.00 | 16.85 | 17.00 | 19.84 | 20.0 | |
| | | 64 | 5320 | 16.80 | 17.00 | 16.95 | 17.00 | 19.89 | 20.0 | |
| | 802.11n-HT20 MCS0 | 52 | 5260 | | 17.00 | | 17.00 | | 20.0 | 92.80 |
| | | 56 | 5280 | Not Required | 17.00 | Not Required | 17.00 | Not Required | 20.0 | |
| | | 60 | 5300 | | 17.00 | | 17.00 | | 20.0 | |
| | | 64 | 5320 | | 17.00 | | 17.00 | | 20.0 | |
| | 802.11n-HT40 MCS0 | 54 | 5270 | 16.90 | 17.00 | 16.85 | 17.00 | 19.89 | 20.0 | 96.10 |
| | | 62 | 5310 | 15.60 | 16.00 | 15.75 | 16.00 | 18.69 | 19.0 | |
| | 802.11ac-VHT20 MCS0 | 52 | 5260 | | 17.00 | | 17.00 | | 20.0 | 96.20 |
| | | 56 | 5280 | | 17.00 | | 17.00 | | 20.0 | |
| | | 60 | 5300 | | 17.00 | | 17.00 | | 20.0 | |
| 64 | | 5320 | | 17.00 | | 17.00 | | 20.0 | | |
| 802.11ac-VHT40 MCS0 | 54 | 5270 | | 17.00 | | 17.00 | | 20.0 | 93.70 | |
| | 62 | 5310 | | 16.00 | | 16.00 | | 19.0 | | |
| 802.11ac-VHT80 MCS0 | 58 | 5290 | | 16.00 | | 16.00 | | 19.0 | 88.00 | |
| | 50 | 5250 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | | |
| 802.11ax-HE20 MCS0 | 52 | 5260 | | 17.00 | | 17.00 | | 20.0 | 95.80 | |
| | 56 | 5280 | | 17.00 | | 17.00 | | 20.0 | | |
| | 60 | 5300 | | 17.00 | | 17.00 | | 20.0 | | |
| | 64 | 5320 | | 17.00 | | 17.00 | | 20.0 | | |
| 802.11ax-HE40 MCS0 | 54 | 5270 | | 17.00 | | 17.00 | | 20.0 | 92.40 | |
| | 62 | 5310 | | 16.00 | | 16.00 | | 19.0 | | |
| 802.11ax-HE80 MCS0 | 58 | 5290 | | 16.00 | | 16.00 | | 19.0 | 85.00 | |
| 802.11ax-HE160 MCS0 | 50 | 5250 | | 16.00 | | 16.00 | | 19.0 | 85.00 | |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | | |
|----------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|-------|------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | | | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 100 | 5500 | | 16.00 | | 16.00 | | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 802.11n-HT20 MCS0 | 100 | | 5500 | | 16.90 | | 17.00 | 16.95 | 17.00 | 19.94 | 20.0 |
| | 110 | 5550 | | 18.80 | | 17.00 | | 16.95 | 17.00 | 19.89 | 20.0 | |
| 126 | 5630 | 18.80 | 17.00 | 16.75 | 17.00 | 19.69 | 20.0 | | | | | |
| 134 | 5670 | 18.90 | 17.00 | 16.75 | 17.00 | 19.84 | 20.0 | | | | | |
| 142 | 5710 | 17.00 | 17.00 | 16.55 | 17.00 | 19.79 | 20.0 | | | | | |
| 802.11ac-VHT20 MCS0 | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 102 | 5510 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ac-VHT40 MCS0 | 110 | 5550 | Not Required | 17.00 | Not Required | 17.00 | Not Required | 20.0 | | | | |
| | 126 | 5630 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 134 | 5670 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 142 | 5710 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 16.00 | 16.50 | 15.95 | 16.50 | 18.99 | 19.5 | | | | |
| | 122 | 5610 | 18.80 | 17.00 | 16.55 | 17.00 | 19.69 | 20.0 | | | | |
| | 138 | 5690 | 17.00 | 17.00 | 16.65 | 17.00 | 19.84 | 20.0 | | | | |
| 802.11ac-VHT160 MCS0 | 114 | 5570 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | | | |
| 802.11ax-HE20 MCS0 | 100 | 5500 | | 16.00 | | 16.00 | | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 102 | 5510 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ax-HE40 MCS0 | 110 | 5550 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 126 | 5630 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 134 | 5670 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 142 | 5710 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ax-HE80 MCS0 | 106 | 5530 | | 16.50 | | 16.50 | | 19.5 | | | | |
| | 122 | 5610 | 17.00 | 17.00 | 20.0 | | | | | | | |
| | 138 | 5690 | 17.00 | 17.00 | 20.0 | | | | | | | |
| 802.11ax-HE160 MCS0 | 114 | 5570 | 16.50 | 16.50 | 19.5 | | | | | | | |

| 5.8GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | Not Required | 18.00 | Not Required | 18.00 | Not Required | 21.0 | | |
| | 157 | 5785 | | 18.00 | | 18.00 | | 21.0 | | |
| | 165 | 5825 | | 18.00 | | 18.00 | | 21.0 | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | | 18.00 | | 18.00 | | 21.0 | | |
| | 157 | 5785 | | 18.00 | | 18.00 | | 21.0 | | |
| | 165 | 5825 | | 18.00 | | 18.00 | | 21.0 | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | | 18.00 | | 18.00 | | 21.0 | | |
| | 159 | 5795 | | 18.00 | | 18.00 | | 21.0 | | |
| | 149 | 5745 | | 18.00 | | 18.00 | | 21.0 | | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | | 18.00 | | 18.00 | | 21.0 | | |
| | 165 | 5825 | | 18.00 | | 18.00 | | 21.0 | | |
| | 151 | 5755 | | 18.00 | | 18.00 | | 21.0 | | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | 18.00 | 18.00 | 21.0 | | | | | |
| | 155 | 5775 | 17.80 | 18.00 | 17.45 | 18.00 | 20.64 | 21.0 | | |
| 802.11ac-VHT80 MCS0 | 149 | 5745 | 18.00 | 18.00 | 21.0 | | | | | |
| | 157 | 5785 | 18.00 | 18.00 | 21.0 | | | | | |
| | 165 | 5825 | 18.00 | 18.00 | 21.0 | | | | | |
| 802.11ax-HE20 MCS0 | 151 | 5755 | 18.00 | 18.00 | 21.0 | | | | | |
| | 159 | 5795 | 18.00 | 18.00 | 21.0 | | | | | |
| | 155 | 5775 | 18.00 | 18.00 | 21.0 | | | | | |
| 802.11ax-HE40 MCS0 | 151 | 5755 | 18.00 | 18.00 | 21.0 | | | | | |
| | 159 | 5795 | 18.00 | 18.00 | 21.0 | | | | | |
| 802.11ax-HE80 MCS0 | 155 | 5775 | 18.00 | 18.00 | 21.0 | | | | | |



| 2.4GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 2.4GHz WLAN | 802.11b 1Mbps | 1 | 2412 | 13.15 | 13.50 | 12.65 | 13.50 | 15.92 | 16.5 | 98.90 |
| | | 6 | 2437 | 13.35 | 13.50 | 13.15 | 13.50 | 16.26 | 16.5 | |
| | | 11 | 2462 | 13.35 | 13.50 | 12.85 | 13.50 | 16.12 | 16.5 | |
| | | 12 | 2467 | 13.25 | 13.50 | 13.10 | 13.50 | 16.19 | 16.5 | |
| | | 13 | 2472 | 13.35 | 13.50 | 13.05 | 13.50 | 16.21 | 16.5 | |
| | 802.11g 6Mbps | 1 | 2412 | | 13.50 | | 13.50 | | 16.5 | 93.40 |
| | | 6 | 2437 | | 13.50 | | 13.50 | | 16.5 | |
| | | 11 | 2462 | | 13.50 | | 13.50 | | 16.5 | |
| | | 12 | 2467 | | 13.50 | | 13.50 | | 16.5 | |
| | 802.11n-HT20 MCS0 | 1 | 2412 | | 13.50 | | 13.50 | | 16.5 | 93.00 |
| | | 6 | 2437 | | 13.50 | | 13.50 | | 16.5 | |
| | | 11 | 2462 | | 13.50 | | 13.50 | | 16.5 | |
| 12 | | 2467 | | 13.50 | | 13.50 | | 16.5 | | |
| 802.11ac-VHT20 MCS0 | 1 | 2412 | Not Required | 13.50 | Not Required | 13.50 | Not Required | 16.5 | 87.30 | |
| | 6 | 2437 | | 13.50 | | 13.50 | | 16.5 | | |
| | 11 | 2462 | | 13.50 | | 13.50 | | 16.5 | | |
| | 12 | 2467 | | 13.50 | | 13.50 | | 16.5 | | |
| 802.11ax-HE20 MCS0 | 1 | 2412 | | 13.50 | | 13.50 | | 16.5 | 95.40 | |
| | 6 | 2437 | | 13.50 | | 13.50 | | 16.5 | | |
| | 11 | 2462 | | 13.50 | | 13.50 | | 16.5 | | |
| | 12 | 2467 | | 13.50 | | 13.50 | | 16.5 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|-------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | | 14.00 | | 14.00 | | 17.0 | 93.10 |
| | | 40 | 5200 | | 14.00 | | 14.00 | | 17.0 | |
| | | 44 | 5220 | | 14.00 | | 14.00 | | 17.0 | |
| | | 48 | 5240 | | 14.00 | | 14.00 | | 17.0 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | | 14.00 | | 14.00 | | 17.0 | 92.80 |
| | | 40 | 5200 | | 14.00 | | 14.00 | | 17.0 | |
| | | 44 | 5220 | | 14.00 | | 14.00 | | 17.0 | |
| | | 48 | 5240 | | 14.00 | | 14.00 | | 17.0 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | Not Required | 14.00 | Not Required | 14.00 | Not Required | 17.0 | 96.10 |
| | | 46 | 5230 | | 14.00 | | 14.00 | | 17.0 | |
| | | 36 | 5180 | | 14.00 | | 14.00 | | 17.0 | |
| | 802.11ac-VHT20 MCS0 | 40 | 5200 | | 14.00 | | 14.00 | | 17.0 | 96.20 |
| | | 44 | 5220 | | 14.00 | | 14.00 | | 17.0 | |
| | | 48 | 5240 | | 14.00 | | 14.00 | | 17.0 | |
| | 802.11ac-VHT40 MCS0 | 38 | 5190 | | 14.00 | | 14.00 | | 17.0 | 93.70 |
| | | 46 | 5230 | | 14.00 | | 14.00 | | 17.0 | |
| | 802.11ac-VHT80 MCS0 | 42 | 5210 | 14.00 | 14.00 | 13.55 | 14.00 | 16.79 | 17.0 | 88.00 |
| | 802.11ax-HE20 MCS0 | 36 | 5180 | | 14.00 | | 14.00 | | 17.0 | 95.80 |
| | | 40 | 5200 | | 14.00 | | 14.00 | | 17.0 | |
| | | 44 | 5220 | | 14.00 | | 14.00 | | 17.0 | |
| | | 48 | 5240 | Not Required | 14.00 | Not Required | 14.00 | Not Required | 17.0 | |
| | 802.11ax-HE40 MCS0 | 38 | 5190 | | 14.00 | | 14.00 | | 17.0 | 92.40 |
| | | 46 | 5230 | | 14.00 | | 14.00 | | 17.0 | |
| | 802.11ax-HE80 MCS0 | 42 | 5210 | | 14.00 | | 14.00 | | 17.0 | 86.20 |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.3GHz WLAN | 802.11a 6Mbps | 52 | 5260 | | 15.50 | | 15.50 | | 18.5 | 93.10 |
| | | 56 | 5280 | | 15.50 | | 15.50 | | 18.5 | |
| | | 60 | 5300 | | 15.50 | | 15.50 | | 18.5 | |
| | | 64 | 5320 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11n-HT20 MCS0 | 52 | 5260 | | 15.50 | | 15.50 | | 18.5 | 92.80 |
| | | 56 | 5280 | | 15.50 | | 15.50 | | 18.5 | |
| | | 60 | 5300 | | 15.50 | | 15.50 | | 18.5 | |
| | | 64 | 5320 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11n-HT40 MCS0 | 54 | 5270 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | 96.10 |
| | | 62 | 5310 | | 15.50 | | 15.50 | | 18.5 | |
| | | 52 | 5260 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11ac-VHT20 MCS0 | 56 | 5280 | | 15.50 | | 15.50 | | 18.5 | 96.20 |
| | | 60 | 5300 | | 15.50 | | 15.50 | | 18.5 | |
| | | 64 | 5320 | | 15.50 | | 15.50 | | 18.5 | |
| | | 54 | 5270 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11ac-VHT40 MCS0 | 62 | 5310 | | 15.50 | | 15.50 | | 18.5 | 93.70 |
| | | 58 | 5290 | 15.40 | 15.50 | 15.45 | 15.50 | 18.44 | 18.5 | |
| | 802.11ac-VHT80 MCS0 | 50 | 5250 | 15.10 | 15.50 | 15.14 | 15.50 | 18.29 | 18.5 | 86.90 |
| | 802.11ax-HE20 MCS0 | 52 | 5260 | | 15.50 | | 15.50 | | 18.5 | 95.80 |
| | | 56 | 5280 | | 15.50 | | 15.50 | | 18.5 | |
| | | 60 | 5300 | | 15.50 | | 15.50 | | 18.5 | |
| | | 64 | 5320 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | |
| | 802.11ax-HE40 MCS0 | 54 | 5270 | | 15.50 | | 15.50 | | 18.5 | 92.40 |
| | | 62 | 5310 | | 15.50 | | 15.50 | | 18.5 | |
| 802.11ax-HE80 MCS0 | 58 | 5290 | | 15.50 | | 15.50 | | 18.5 | 85.00 | |
| 802.11ax-HE160 MCS0 | 50 | 5250 | 15.50 | 15.50 | 15.05 | 15.50 | 18.29 | 18.5 | 85.00 | |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | | |
|---------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|--------------|--------------|------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | | | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 100 | 5500 | | 16.00 | | 16.00 | | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 802.11n-HT20 MCS0 | 100 | | 5500 | | Not Required | | 16.00 | Not Required | 16.00 | Not Required | 19.0 |
| | | 116 | | 5580 | | | | 17.00 | | 17.00 | | 20.0 |
| 124 | | 5620 | 17.00 | 17.00 | 20.0 | | | | | | | |
| 132 | | 5660 | 17.00 | 17.00 | 20.0 | | | | | | | |
| 802.11n-HT40 MCS0 | 102 | 5510 | Not Required | 16.90 | Not Required | 16.95 | Not Required | 19.94 | | | | |
| | 110 | 5550 | | 17.00 | | 17.00 | | 19.89 | | | | |
| | 126 | 5630 | | 16.80 | | 17.00 | | 16.75 | 17.00 | 19.69 | | |
| | 134 | 5670 | | 16.90 | | 17.00 | | 16.75 | 17.00 | 19.84 | | |
| 802.11ac-VHT20 MCS0 | 102 | 5510 | Not Required | 17.00 | Not Required | 16.55 | Not Required | 19.79 | | | | |
| | 100 | 5500 | | 16.00 | | 16.00 | | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | Not Required | 17.00 | Not Required | 17.00 | Not Required | 20.0 | | | | |
| | 110 | 5550 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 126 | 5630 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 134 | 5670 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | Not Required | 16.00 | Not Required | 15.95 | Not Required | 18.99 | | | | |
| | 122 | 5610 | | 16.80 | | 17.00 | | 16.55 | 17.00 | 19.69 | | |
| | 138 | 5690 | | 17.00 | | 17.00 | | 16.65 | 17.00 | 19.84 | | |
| | 114 | 5570 | | 16.50 | | 16.50 | | 16.50 | 16.50 | 19.5 | | |
| 802.11ax-HE20 MCS0 | 114 | 5570 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | | | |
| | 100 | 5500 | | 16.00 | | 16.00 | | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ax-HE40 MCS0 | 102 | 5510 | Not Required | 17.00 | Not Required | 17.00 | Not Required | 20.0 | | | | |
| | 110 | 5550 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 126 | 5630 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 134 | 5670 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ax-HE80 MCS0 | 106 | 5530 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | | | |
| | 122 | 5610 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 138 | 5690 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 114 | 5570 | | 16.50 | | 16.50 | | 19.5 | | | | |

| 5.8GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 157 | 5785 | | 15.50 | | 15.50 | | 18.5 | | |
| | 165 | 5825 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 157 | 5785 | | 15.50 | | 15.50 | | 18.5 | | |
| | 165 | 5825 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 159 | 5795 | | 15.50 | | 15.50 | | 18.5 | | |
| | 149 | 5745 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 165 | 5825 | | 15.50 | | 15.50 | | 18.5 | | |
| | 151 | 5755 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 155 | 5775 | | 15.30 | | 15.00 | | 15.50 | 18.16 | 18.5 |
| | 149 | 5745 | | 15.50 | | 15.50 | | 15.50 | 15.50 | 18.5 |
| 802.11ax-HE20 MCS0 | 157 | 5785 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 165 | 5825 | | 15.50 | | 15.50 | | 15.50 | 15.50 | 18.5 |
| | 151 | 5755 | | 15.50 | | 15.50 | | 15.50 | 15.50 | 18.5 |
| 802.11ax-HE40 MCS0 | 159 | 5795 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 155 | 5775 | | 15.50 | | 15.50 | | 15.50 | 15.50 | 18.5 |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.2GHz WLAN | 802.11a 6Mbps | 36 | 5180 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | 93.10 |
| | | 40 | 5200 | | 15.50 | | 15.50 | | 18.5 | |
| | | 44 | 5220 | | 15.50 | | 15.50 | | 18.5 | |
| | | 48 | 5240 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11n-HT20 MCS0 | 36 | 5180 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | 92.80 |
| | | 40 | 5200 | | 15.50 | | 15.50 | | 18.5 | |
| | | 44 | 5220 | | 15.50 | | 15.50 | | 18.5 | |
| | | 48 | 5240 | | 15.50 | | 15.50 | | 18.5 | |
| | 802.11n-HT40 MCS0 | 38 | 5190 | 15.30 | 15.50 | 15.20 | 15.50 | 18.26 | 18.5 | 96.10 |
| | | 46 | 5230 | 15.20 | 15.50 | 15.05 | 15.50 | 18.14 | 18.5 | |
| | 802.11ac-VHT20 MCS0 | 36 | 5180 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | 96.20 |
| | | 40 | 5200 | | 15.50 | | 15.50 | | 18.5 | |
| 44 | | 5220 | 15.50 | | 15.50 | | 18.5 | | | |
| 48 | | 5240 | 15.50 | | 15.50 | | 18.5 | | | |
| 802.11ac-VHT40 MCS0 | 38 | 5190 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | 93.70 | |
| | 46 | 5230 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | Not Required | 15.00 | Not Required | 15.00 | Not Required | 18.0 | 88.00 | |
| | 36 | 5180 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11ax-HE20 MCS0 | 40 | 5200 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | 95.80 | |
| | 44 | 5220 | | 15.50 | | 15.50 | | 18.5 | | |
| | 48 | 5240 | | 15.50 | | 15.50 | | 18.5 | | |
| | 38 | 5190 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11ax-HE40 MCS0 | 46 | 5230 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | 92.40 | |
| | 42 | 5210 | | 15.00 | | 15.00 | | 18.0 | | |

| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 5.3GHz WLAN | 802.11a 6Mbps | 52 | 5280 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 93.10 |
| | | 56 | 5280 | | 16.50 | | 16.50 | | 19.5 | |
| | | 60 | 5300 | | 16.50 | | 16.50 | | 19.5 | |
| | | 64 | 5320 | | 16.50 | | 16.50 | | 19.5 | |
| | 802.11n-HT20 MCS0 | 52 | 5280 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 92.80 |
| | | 56 | 5280 | | 16.50 | | 16.50 | | 19.5 | |
| | | 60 | 5300 | | 16.50 | | 16.50 | | 19.5 | |
| | | 64 | 5320 | | 16.50 | | 16.50 | | 19.5 | |
| | 802.11n-HT40 MCS0 | 54 | 5270 | 15.90 | 16.50 | 15.80 | 16.50 | 18.86 | 19.5 | 96.10 |
| | | 62 | 5310 | 15.60 | 16.00 | 15.75 | 16.00 | 18.69 | 19.0 | |
| | 802.11ac-VHT20 MCS0 | 52 | 5280 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 96.20 |
| | | 56 | 5280 | | 16.50 | | 16.50 | | 19.5 | |
| 60 | | 5300 | 16.50 | | 16.50 | | 19.5 | | | |
| 64 | | 5320 | 16.50 | | 16.50 | | 19.5 | | | |
| 802.11ac-VHT40 MCS0 | 54 | 5270 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 93.70 | |
| | 62 | 5310 | | 16.00 | | 16.00 | | 19.0 | | |
| 802.11ac-VHT80 MCS0 | 58 | 5290 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 88.00 | |
| | 50 | 5250 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11ax-HE20 MCS0 | 52 | 5280 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 95.80 | |
| | 56 | 5280 | | 16.50 | | 16.50 | | 19.5 | | |
| | 60 | 5300 | | 16.50 | | 16.50 | | 19.5 | | |
| | 64 | 5320 | | 16.50 | | 16.50 | | 19.5 | | |
| 802.11ax-HE40 MCS0 | 54 | 5270 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | 92.40 | |
| | 62 | 5310 | | 16.00 | | 16.00 | | 19.0 | | |
| 802.11ax-HE80 MCS0 | 58 | 5290 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | 85.00 | |
| | 50 | 5250 | | 16.00 | | 16.00 | | 19.0 | | |



| 5GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | | |
|----------------------|-------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|--------------|--------------|------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | | | |
| 802.11a 6Mbps | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 100 | 5500 | | 16.00 | | 16.00 | | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 802.11n-HT20 MCS0 | 100 | | 5500 | | Not Required | | 16.00 | Not Required | 16.00 | Not Required | 19.0 |
| | 116 | 5580 | | 17.00 | | | | 17.00 | | 20.0 | | |
| 124 | 5620 | 17.00 | 17.00 | 20.0 | | | | | | | | |
| 132 | 5660 | 17.00 | 17.00 | 20.0 | | | | | | | | |
| 144 | 5720 | 17.00 | 17.00 | 20.0 | | | | | | | | |
| 802.11n-HT40 MCS0 | 102 | 5510 | 16.90 | 17.00 | 16.95 | 17.00 | 19.94 | 20.0 | | | | |
| 110 | 5550 | 16.80 | 17.00 | 16.95 | 17.00 | 19.89 | 20.0 | | | | | |
| 126 | 5630 | 16.80 | 17.00 | 16.75 | 17.00 | 19.69 | 20.0 | | | | | |
| 134 | 5670 | 16.90 | 17.00 | 16.75 | 17.00 | 19.84 | 20.0 | | | | | |
| 142 | 5710 | 17.00 | 17.00 | 16.55 | 17.00 | 19.79 | 20.0 | | | | | |
| 802.11ac-VHT20 MCS0 | 100 | 5500 | Not Required | 16.00 | Not Required | 16.00 | Not Required | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | Not Required | 17.00 | Not Required | 17.00 | Not Required | 20.0 | | | | |
| | 110 | 5550 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 126 | 5630 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 134 | 5670 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 142 | 5710 | 17.00 | 17.00 | 20.0 | | | | | | | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 16.00 | 16.50 | 15.95 | 16.50 | 18.99 | 19.5 | | | | |
| | 122 | 5610 | 16.80 | 17.00 | 16.55 | 17.00 | 19.69 | 20.0 | | | | |
| | 138 | 5690 | 17.00 | 17.00 | 16.65 | 17.00 | 19.84 | 20.0 | | | | |
| 802.11ac-VHT160 MCS0 | 114 | 5570 | Not Required | 16.50 | Not Required | 16.50 | Not Required | 19.5 | | | | |
| 802.11ax-HE20 MCS0 | 100 | 5500 | | 16.00 | | 16.00 | | 19.0 | | | | |
| | 116 | 5580 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 124 | 5620 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 132 | 5660 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 144 | 5720 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 802.11ax-HE40 MCS0 | 102 | 5510 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 110 | 5550 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 126 | 5630 | | 17.00 | | 17.00 | | 20.0 | | | | |
| | 134 | 5670 | | 17.00 | | 17.00 | | 20.0 | | | | |
| 142 | 5710 | 17.00 | | 17.00 | | 20.0 | | | | | | |
| 802.11ax-HE80 MCS0 | 106 | 5530 | | 16.50 | | 16.50 | | 19.5 | | | | |
| | 122 | 5610 | 17.00 | 17.00 | 20.0 | | | | | | | |
| | 138 | 5690 | 17.00 | 17.00 | 20.0 | | | | | | | |
| 802.11ax-HE160 MCS0 | 114 | 5570 | 16.50 | 16.50 | 19.5 | | | | | | | |

| 5.8GHz WLAN | | | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--|--------------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | Not Required | 15.50 | Not Required | 15.50 | Not Required | 18.5 | | |
| | 157 | 5785 | | 15.50 | | 15.50 | | 18.5 | | |
| | 165 | 5825 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | | 15.50 | | 15.50 | | 18.5 | | |
| | 157 | 5785 | | 15.50 | | 15.50 | | 18.5 | | |
| | 165 | 5825 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | | 15.50 | | 15.50 | | 18.5 | | |
| | 159 | 5795 | | 15.50 | | 15.50 | | 18.5 | | |
| | 149 | 5745 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | | 15.50 | | 15.50 | | 18.5 | | |
| | 165 | 5825 | | 15.50 | | 15.50 | | 18.5 | | |
| | 151 | 5755 | | 15.50 | | 15.50 | | 18.5 | | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | 15.50 | 15.50 | 18.5 | | | | | |
| | 155 | 5775 | 15.30 | 15.00 | 15.50 | 18.16 | 18.5 | | | |
| 802.11ac-VHT80 MCS0 | 149 | 5745 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |
| | 157 | 5785 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |
| | 165 | 5825 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |
| 802.11ax-HE20 MCS0 | 151 | 5755 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |
| | 159 | 5795 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |
| | 155 | 5775 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |
| 802.11ax-HE40 MCS0 | 151 | 5755 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |
| | 159 | 5795 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |
| 802.11ax-HE80 MCS0 | 155 | 5775 | 15.50 | 15.50 | 15.50 | 18.5 | | | | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------------------|--------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 | |
| | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | | |
| | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | | |
| | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | | |
| | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | | |
| | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 | |
| | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | | |
| | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | | |
| | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | | |
| | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| 119 | | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | | |
| 167 | | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | | |
| 215 | | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | | |
| 802.11ax-HE160 MCS0 | 15 | 6025 | 13.00 | 13.50 | 13.50 | 13.50 | 16.27 | 16.50 | 91.30 | |
| | 47 | 6165 | 12.70 | 13.50 | 13.40 | 13.50 | 16.07 | 16.50 | | |
| | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | | |
| | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | | |
| | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------------------|--------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 | |
| | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | | |
| | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | | |
| | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | | |
| | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | | |
| | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 | |
| | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | | |
| | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | | |
| | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | | |
| | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| 119 | | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | | |
| 167 | | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | | |
| 215 | | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | | |
| 802.11ax-HE160 MCS0 | 15 | 6025 | 13.00 | 13.50 | 13.50 | 13.50 | 16.27 | 16.50 | 91.30 | |
| | 47 | 6165 | 12.70 | 13.50 | 13.40 | 13.50 | 16.07 | 16.50 | | |
| | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | | |
| | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | | |
| | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------------------|--------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 | |
| | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | | |
| | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | | |
| | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | | |
| | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | | |
| | 802.11ax-HE40 MCS0 | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 |
| | | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | |
| | | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | |
| | | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | |
| | | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| 119 | | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | | |
| 167 | | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | | |
| 215 | | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | | |
| 802.11ax-HE160 MCS0 | 15 | 6025 | 13.00 | 13.50 | 13.50 | 13.50 | 16.27 | 16.50 | 91.30 | |
| | 47 | 6165 | 12.70 | 13.50 | 13.40 | 13.50 | 16.07 | 16.50 | | |
| | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | | |
| | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | | |
| | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------------------|--------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 | |
| | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | | |
| | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | | |
| | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | | |
| | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | | |
| | 802.11ax-HE40 MCS0 | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 |
| | | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | |
| | | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | |
| | | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | |
| | | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| 119 | | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | | |
| 167 | | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | | |
| 215 | | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | | |
| 802.11ax-HE160 MCS0 | 15 | 6025 | 11.40 | 12.00 | 12.00 | 12.00 | 14.86 | 15.00 | 91.30 | |
| | 47 | 6165 | 11.20 | 12.00 | 12.00 | 12.00 | 14.88 | 15.00 | | |
| | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | | |
| | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | | |
| | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------------------|--------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 | |
| | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | | |
| | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | | |
| | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | | |
| | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | | |
| | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 | |
| | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | | |
| | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | | |
| | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | | |
| | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| 119 | | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | | |
| 167 | | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | | |
| 215 | | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | | |
| 802.11ax-HE160 MCS0 | 15 | 6025 | 11.40 | 12.00 | 12.00 | 12.00 | 14.86 | 15.00 | 91.30 | |
| | 47 | 6165 | 11.20 | 12.00 | 12.00 | 12.00 | 14.88 | 15.00 | | |
| | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | | |
| | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | | |
| | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------------------|--------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 | |
| | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | | |
| | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | | |
| | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | | |
| | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | | |
| | 802.11ax-HE40 MCS0 | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 |
| | | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | |
| | | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | |
| | | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | |
| | | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| 119 | | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | | |
| 167 | | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | | |
| 215 | | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | | |
| 802.11ax-HE160 MCS0 | 15 | 6025 | 11.40 | 12.00 | 12.00 | 12.00 | 14.86 | 15.00 | 91.30 | |
| | 47 | 6165 | 11.20 | 12.00 | 12.00 | 12.00 | 14.88 | 15.00 | | |
| | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | | |
| | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | | |
| | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------------------|--------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 | |
| | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | | |
| | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | | |
| | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | | |
| | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | | |
| | 802.11ax-HE40 MCS0 | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 |
| | | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | |
| | | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | |
| | | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | |
| | | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| 119 | | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | | |
| 167 | | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | | |
| 215 | | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | | |
| 802.11ax-HE160 MCS0 | 15 | 6025 | 11.40 | 12.00 | 12.00 | 12.00 | 14.86 | 15.00 | 91.30 | |
| | 47 | 6165 | 11.20 | 12.00 | 12.00 | 12.00 | 14.88 | 15.00 | | |
| | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | | |
| | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | | |
| | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| WIFI 6E | 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 |
| | | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | |
| | | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | |
| | | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | |
| | | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | |
| | 802.11ax-HE40 MCS0 | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 |
| | | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | |
| | | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | |
| | | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | |
| | | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| | | 119 | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | |
| | | 167 | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | |
| | | 215 | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | |
| | 802.11ax-HE160 MCS0 | 15 | 6025 | 11.40 | 12.00 | 12.00 | 12.00 | 14.86 | 15.00 | 91.30 |
| | | 47 | 6165 | 11.20 | 12.00 | 12.00 | 12.00 | 14.88 | 15.00 | |
| | | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | |
| | | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | |
| | | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------|---------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| WIFI 6E | 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 |
| | | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | |
| | | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | |
| | | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | |
| | | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | |
| | 802.11ax-HE40 MCS0 | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 |
| | | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | |
| | | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | |
| | | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | |
| | | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| | | 119 | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | |
| | | 167 | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | |
| | | 215 | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | |
| | 802.11ax-HE160 MCS0 | 15 | 6025 | 11.40 | 12.00 | 12.00 | 12.00 | 14.86 | 15.00 | 91.30 |
| | | 47 | 6165 | 11.20 | 12.00 | 12.00 | 12.00 | 14.88 | 15.00 | |
| | | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | |
| | | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | |
| | | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | |



| Mode | WIFI 6E | | Ant 4+3(4) | | Ant 4+3(3) | | Ant 4+3 | | Duty Cycle % | |
|---------------------|--------------------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|-------|
| | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11ax-HE20 MCS0 | 1 | 5955 | 4.60 | 5.50 | 4.60 | 5.50 | 7.61 | 8.50 | 95.40 | |
| | 57 | 6235 | 3.80 | 5.50 | 4.30 | 5.50 | 7.07 | 8.50 | | |
| | 113 | 6515 | 3.20 | 3.50 | 2.70 | 3.50 | 5.97 | 6.50 | | |
| | 173 | 6815 | 2.80 | 3.50 | 2.80 | 3.50 | 5.81 | 6.50 | | |
| | 233 | 7115 | 4.10 | 5.00 | 4.10 | 5.00 | 7.11 | 8.00 | | |
| | 3 | 5965 | 6.50 | 7.00 | 6.40 | 7.00 | 9.46 | 10.00 | 92.40 | |
| | 59 | 6245 | 6.70 | 7.00 | 6.90 | 7.00 | 9.91 | 10.00 | | |
| | 107 | 6485 | 6.10 | 7.00 | 6.00 | 7.00 | 9.06 | 10.00 | | |
| | 171 | 6805 | 6.20 | 7.00 | 6.10 | 7.00 | 9.16 | 10.00 | | |
| | 227 | 7085 | 5.70 | 6.50 | 6.10 | 6.50 | 8.91 | 9.50 | | |
| | 802.11ax-HE80 MCS0 | 7 | 5985 | 10.20 | 11.00 | 10.80 | 11.00 | 13.52 | 14.00 | 86.20 |
| | | 71 | 6305 | 9.70 | 11.00 | 10.40 | 11.00 | 13.70 | 14.00 | |
| 119 | | 6545 | 9.40 | 9.50 | 8.30 | 9.50 | 11.90 | 12.50 | | |
| 167 | | 6785 | 8.70 | 9.50 | 9.00 | 9.50 | 11.86 | 12.50 | | |
| 215 | | 7025 | 9.80 | 10.50 | 9.90 | 10.50 | 12.86 | 13.50 | | |
| 802.11ax-HE160 MCS0 | 15 | 6025 | 11.40 | 12.00 | 12.00 | 12.00 | 14.86 | 15.00 | 91.30 | |
| | 47 | 6165 | 11.20 | 12.00 | 12.00 | 12.00 | 14.88 | 15.00 | | |
| | 111 | 6505 | 11.70 | 12.00 | 11.90 | 12.00 | 14.81 | 15.00 | | |
| | 175 | 6825 | 11.40 | 12.00 | 11.60 | 12.00 | 14.51 | 15.00 | | |
| | 207 | 6985 | 12.30 | 12.50 | 12.50 | 12.50 | 15.41 | 15.50 | | |



| Mode | Channel | Frequency (MHz) | Ant 4 | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 19.00 | 17.32 | 16.53 |
| | CH 39 | 2441 | 19.56 | 17.86 | 16.85 |
| | CH 78 | 2480 | 19.44 | 17.84 | 16.81 |
| Tune-up Limit | | | 20.50 | 18.00 | 17.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 19.50 | 17.67 | 16.38 |
| | CH 39 | 2441 | 19.78 | 17.82 | 16.43 |
| | CH 78 | 2480 | 19.65 | 17.79 | 16.41 |
| Tune-up Limit | | | 20.50 | 18.00 | 17.00 |

| Mode | Channel | Frequency (MHz) | Ant 4 | |
|---------------|---------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 18.95 | 19.05 |
| | CH 19 | 2440 | 19.05 | 19.15 |
| | CH 39 | 2480 | 18.85 | 18.95 |
| Tune-up Limit | | | 20.00 | 20.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | |
|---------------|---------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 18.95 | 19.05 |
| | CH 19 | 2440 | 19.45 | 19.55 |
| | CH 39 | 2480 | 18.95 | 18.75 |
| Tune-up Limit | | | 20.00 | 20.00 |

| Mode | Channel | Frequency (MHz) | Average power (dBm) | | | | | | | | |
|---------------|---------|-----------------|---------------------|------------|---------|------------|------------|---------|------------|------------|---------|
| | | | 1Mbps | | | 2Mbps | | | 3Mbps | | |
| | | | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 |
| BR / EDR | CH 00 | 2402 | 16.50 | 16.99 | 19.76 | 14.30 | 14.47 | 17.40 | 14.34 | 14.48 | 17.42 |
| | CH 39 | 2441 | 16.90 | 17.11 | 20.02 | 14.70 | 14.72 | 17.72 | 14.72 | 14.74 | 17.74 |
| | CH 78 | 2480 | 16.92 | 17.14 | 20.04 | 14.73 | 14.77 | 17.76 | 14.78 | 14.79 | 17.80 |
| Tune-up Limit | | | 17.50 | 17.50 | 20.50 | 15.00 | 15.00 | 18.00 | 15.00 | 15.00 | 18.00 |



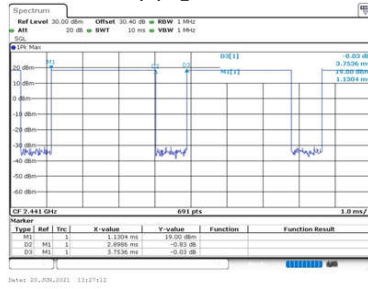
| Mode | Channel | Frequency (MHz) | Ant 4 | | |
|----------|---------------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 11.13 | 11.10 | 11.12 |
| | CH 39 | 2441 | 11.55 | 11.54 | 11.30 |
| | CH 78 | 2480 | 11.34 | 11.22 | 11.28 |
| | Tune-up Limit | | | 12.00 | 12.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|----------|---------------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 11.50 | 11.49 | 11.47 |
| | CH 39 | 2441 | 11.63 | 11.52 | 11.60 |
| | CH 78 | 2480 | 11.57 | 11.55 | 11.50 |
| | Tune-up Limit | | | 12.00 | 12.00 |

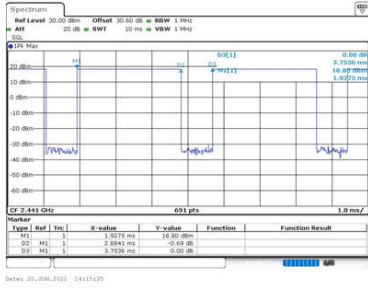
| Mode | Channel | Frequency (MHz) | Ant 4 | |
|------|---------------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 11.09 | 11.07 |
| | CH 19 | 2440 | 11.48 | 11.48 |
| | CH 39 | 2480 | 11.31 | 11.19 |
| | Tune-up Limit | | | 12.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | |
|------|---------------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 11.47 | 11.43 |
| | CH 19 | 2440 | 11.60 | 11.57 |
| | CH 39 | 2480 | 11.55 | 11.46 |
| | Tune-up Limit | | | 12.00 |

BT Duty cycle_Ant 4

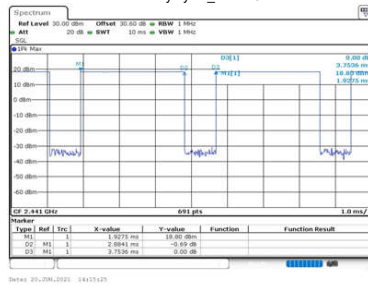


BT Duty cycle Ant 3



| Mode | Channel | Frequency (MHz) | Average power (dBm) | | | | | | | | |
|----------|---------------|-----------------|---------------------|------------|---------|------------|------------|---------|------------|------------|---------|
| | | | 1Mbps | | | 2Mbps | | | 3Mbps | | |
| | | | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 |
| BR / EDR | CH 00 | 2402 | 11.44 | 11.83 | 14.65 | 11.40 | 11.80 | 14.50 | 11.33 | 11.75 | 14.57 |
| | CH 39 | 2441 | 11.77 | 11.91 | 14.85 | 11.72 | 11.90 | 14.76 | 11.54 | 11.88 | 14.77 |
| | CH 78 | 2480 | 11.83 | 11.94 | 14.89 | 11.81 | 11.88 | 14.74 | 11.79 | 11.86 | 14.70 |
| | Tune-up Limit | | | 12.00 | 12.00 | 15.0 | 12.00 | 12.00 | 15.00 | 12.00 | 12.00 |

BT Duty cycle_Ant 4+3





| Mode | Channel | Frequency (MHz) | Ant 4 | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 19.00 | 17.32 | 16.53 |
| | CH 39 | 2441 | 19.56 | 17.86 | 16.85 |
| | CH 78 | 2480 | 19.44 | 17.84 | 16.81 |
| Tune-up Limit | | | 20.50 | 18.00 | 17.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 19.50 | 17.67 | 16.38 |
| | CH 39 | 2441 | 19.78 | 17.82 | 16.43 |
| | CH 78 | 2480 | 19.65 | 17.79 | 16.41 |
| Tune-up Limit | | | 20.50 | 18.00 | 17.00 |

| Mode | Channel | Frequency (MHz) | Ant 4 | |
|---------------|---------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 18.95 | 19.05 |
| | CH 19 | 2440 | 19.05 | 19.15 |
| | CH 39 | 2480 | 18.85 | 18.95 |
| Tune-up Limit | | | 20.00 | 20.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | |
|---------------|---------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 18.95 | 19.05 |
| | CH 19 | 2440 | 19.45 | 19.55 |
| | CH 39 | 2480 | 18.95 | 18.75 |
| Tune-up Limit | | | 20.00 | 20.00 |

| Mode | Channel | Frequency (MHz) | Average power (dBm) | | | | | | | | |
|---------------|---------|-----------------|---------------------|------------|---------|------------|------------|---------|------------|------------|---------|
| | | | 1Mbps | | | 2Mbps | | | 3Mbps | | |
| | | | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 |
| BR / EDR | CH 00 | 2402 | 16.50 | 16.99 | 19.76 | 14.30 | 14.47 | 17.40 | 14.34 | 14.48 | 17.42 |
| | CH 39 | 2441 | 16.90 | 17.11 | 20.02 | 14.70 | 14.72 | 17.72 | 14.72 | 14.74 | 17.74 |
| | CH 78 | 2480 | 16.92 | 17.14 | 20.04 | 14.73 | 14.77 | 17.76 | 14.78 | 14.79 | 17.80 |
| Tune-up Limit | | | 17.50 | 17.50 | 20.50 | 15.00 | 15.00 | 18.00 | 15.00 | 15.00 | 18.00 |



| Mode | Channel | Frequency (MHz) | Ant 4 | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 19.00 | 17.32 | 16.53 |
| | CH 39 | 2441 | 19.56 | 17.86 | 16.85 |
| | CH 78 | 2480 | 19.44 | 17.84 | 16.81 |
| Tune-up Limit | | | 20.50 | 18.00 | 17.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 19.50 | 17.67 | 16.38 |
| | CH 39 | 2441 | 19.78 | 17.82 | 16.43 |
| | CH 78 | 2480 | 19.65 | 17.79 | 16.41 |
| Tune-up Limit | | | 20.50 | 18.00 | 17.00 |

| Mode | Channel | Frequency (MHz) | Ant 4 | |
|---------------|---------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 18.95 | 19.05 |
| | CH 19 | 2440 | 19.05 | 19.15 |
| | CH 39 | 2480 | 18.85 | 18.95 |
| Tune-up Limit | | | 20.00 | 20.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | |
|---------------|---------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 18.95 | 19.05 |
| | CH 19 | 2440 | 19.45 | 19.55 |
| | CH 39 | 2480 | 18.95 | 18.75 |
| Tune-up Limit | | | 20.00 | 20.00 |

| Mode | Channel | Frequency (MHz) | Average power (dBm) | | | | | | | | |
|---------------|---------|-----------------|---------------------|------------|---------|------------|------------|---------|------------|------------|---------|
| | | | 1Mbps | | | 2Mbps | | | 3Mbps | | |
| | | | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 |
| BR / EDR | CH 00 | 2402 | 16.50 | 16.99 | 19.76 | 14.30 | 14.47 | 17.40 | 14.34 | 14.48 | 17.42 |
| | CH 39 | 2441 | 16.90 | 17.11 | 20.02 | 14.70 | 14.72 | 17.72 | 14.72 | 14.74 | 17.74 |
| | CH 78 | 2480 | 16.92 | 17.14 | 20.04 | 14.73 | 14.77 | 17.76 | 14.78 | 14.79 | 17.80 |
| Tune-up Limit | | | 17.50 | 17.50 | 20.50 | 15.00 | 15.00 | 18.00 | 15.00 | 15.00 | 18.00 |



| Mode | Channel | Frequency (MHz) | Ant 4 | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 17.25 | 17.21 | 16.23 |
| | CH 39 | 2441 | 17.46 | 17.44 | 16.41 |
| | CH 78 | 2480 | 17.72 | 17.55 | 16.62 |
| Tune-up Limit | | | 18.00 | 18.00 | 17.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | Average power (dBm) | | |
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 15.43 | 15.40 | 15.39 |
| | CH 39 | 2441 | 15.70 | 15.66 | 15.68 |
| | CH 78 | 2480 | 15.62 | 15.59 | 15.57 |
| Tune-up Limit | | | 16.00 | 16.00 | 16.00 |

| Mode | Channel | Frequency (MHz) | Ant 4 | |
|---------------|---------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 17.20 | 17.19 |
| | CH 19 | 2440 | 17.44 | 17.39 |
| | CH 39 | 2480 | 17.69 | 17.50 |
| Tune-up Limit | | | 18.00 | 18.00 |

| Mode | Channel | Frequency (MHz) | Ant 3 | |
|---------------|---------|-----------------|---------------------|-------|
| | | | Average power (dBm) | |
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 15.40 | 15.37 |
| | CH 19 | 2440 | 15.65 | 15.60 |
| | CH 39 | 2480 | 15.60 | 15.52 |
| Tune-up Limit | | | 16.00 | 16.00 |

| Mode | Channel | Frequency (MHz) | Average power (dBm) | | | | | | | | |
|---------------|---------|-----------------|---------------------|------------|---------|------------|------------|---------|------------|------------|---------|
| | | | 1Mbps | | | 2Mbps | | | 3Mbps | | |
| | | | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 | Ant 4+3(4) | Ant 4+3(3) | Ant 4+3 |
| BR / EDR | CH 00 | 2402 | 13.44 | 13.93 | 16.70 | 13.41 | 13.91 | 16.68 | 13.39 | 13.89 | 16.64 |
| | CH 39 | 2441 | 13.90 | 14.00 | 16.96 | 13.88 | 13.98 | 16.91 | 13.87 | 13.95 | 16.90 |
| | CH 78 | 2480 | 13.94 | 14.06 | 17.01 | 13.90 | 14.02 | 16.98 | 13.92 | 14.00 | 16.98 |
| Tune-up Limit | | | 14.50 | 14.50 | 17.50 | 14.50 | 14.50 | 17.50 | 14.50 | 14.50 | 17.50 |