



REPORT No.: SZ22100111S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacture document.

Band 71 (Full Power)

| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| Channel | | | | 133222 | 133322 | 133372 | |
| Frequency (MHz) | | | | 673 | 683 | 688 | |
| 20 | QPSK | 1 | 0 | 22.93 | 23.01 | 22.96 | 23.5 |
| 20 | QPSK | 1 | 49 | 22.90 | 22.93 | 22.88 | |
| 20 | QPSK | 1 | 99 | 22.83 | 22.87 | 22.91 | |
| 20 | QPSK | 50 | 0 | 21.93 | 21.95 | 21.91 | 22.5 |
| 20 | QPSK | 50 | 24 | 21.86 | 21.83 | 21.86 | |
| 20 | QPSK | 50 | 50 | 21.80 | 21.90 | 21.76 | |
| 20 | QPSK | 100 | 0 | 21.77 | 21.81 | 21.69 | 22.5 |
| 20 | 16QAM | 1 | 0 | 22.05 | 22.07 | 22.03 | |
| 20 | 16QAM | 1 | 49 | 21.98 | 21.95 | 21.98 | |
| 20 | 16QAM | 1 | 99 | 21.92 | 22.02 | 21.88 | 21.5 |
| 20 | 16QAM | 50 | 0 | 20.83 | 20.87 | 20.75 | |
| 20 | 16QAM | 50 | 24 | 20.92 | 20.89 | 20.92 | |
| 20 | 16QAM | 50 | 50 | 20.86 | 20.96 | 20.82 | 21.5 |
| 20 | 16QAM | 100 | 0 | 20.83 | 20.87 | 20.75 | |
| Channel | | | | 133197 | 133297 | 133397 | |
| Frequency (MHz) | | | | 670.5 | 680.5 | 690.5 | |
| 15 | QPSK | 1 | 0 | 22.85 | 22.93 | 22.88 | 23.5 |
| 15 | QPSK | 1 | 37 | 22.82 | 22.85 | 22.80 | |
| 15 | QPSK | 1 | 74 | 22.75 | 22.79 | 22.83 | |
| 15 | QPSK | 36 | 0 | 21.85 | 21.87 | 21.83 | 22.5 |
| 15 | QPSK | 36 | 20 | 21.78 | 21.75 | 21.78 | |
| 15 | QPSK | 36 | 39 | 21.72 | 21.82 | 21.68 | |
| 15 | QPSK | 75 | 0 | 21.69 | 21.73 | 21.61 | 22.5 |
| 15 | 16QAM | 1 | 0 | 21.97 | 21.99 | 21.95 | |
| 15 | 16QAM | 1 | 37 | 21.90 | 21.87 | 21.90 | |
| 15 | 16QAM | 1 | 74 | 21.84 | 21.94 | 21.80 | 21.5 |
| 15 | 16QAM | 36 | 0 | 20.75 | 20.79 | 20.67 | |
| 15 | 16QAM | 36 | 20 | 20.84 | 20.81 | 20.84 | |
| 15 | 16QAM | 36 | 39 | 20.78 | 20.88 | 20.74 | 21.5 |
| 15 | 16QAM | 75 | 0 | 20.75 | 20.79 | 20.67 | |
| Channel | | | | 133172 | 133272 | 133422 | |
| Frequency (MHz) | | | | 668 | 678 | 693 | |
| 10 | QPSK | 1 | 0 | 22.74 | 22.82 | 22.77 | 23.5 |
| 10 | QPSK | 1 | 25 | 22.71 | 22.74 | 22.69 | |
| 10 | QPSK | 1 | 49 | 22.64 | 22.68 | 22.72 | |
| 10 | QPSK | 25 | 0 | 21.74 | 21.76 | 21.72 | 22.5 |
| 10 | QPSK | 25 | 12 | 21.67 | 21.64 | 21.67 | |
| 10 | QPSK | 25 | 25 | 21.61 | 21.71 | 21.57 | |
| 10 | QPSK | 50 | 0 | 21.58 | 21.62 | 21.50 | 22.5 |
| 10 | 16QAM | 1 | 0 | 21.86 | 21.88 | 21.84 | |
| 10 | 16QAM | 1 | 25 | 21.79 | 21.76 | 21.79 | |
| 10 | 16QAM | 1 | 49 | 21.73 | 21.83 | 21.69 | 21.5 |
| 10 | 16QAM | 25 | 0 | 20.64 | 20.68 | 20.56 | |
| 10 | 16QAM | 25 | 12 | 20.73 | 20.70 | 20.73 | |
| 10 | 16QAM | 25 | 25 | 20.67 | 20.77 | 20.63 | 21.5 |
| 10 | 16QAM | 50 | 0 | 20.64 | 20.68 | 20.56 | |
| Channel | | | | 133147 | 133247 | 133447 | |
| Frequency (MHz) | | | | 665.5 | 675.5 | 695.5 | |
| 5 | QPSK | 1 | 0 | 22.65 | 22.73 | 22.68 | 23.5 |
| 5 | QPSK | 1 | 12 | 22.62 | 22.65 | 22.60 | |
| 5 | QPSK | 1 | 24 | 22.55 | 22.59 | 22.63 | |
| 5 | QPSK | 12 | 0 | 21.65 | 21.67 | 21.63 | 22.5 |
| 5 | QPSK | 12 | 7 | 21.58 | 21.55 | 21.58 | |
| 5 | QPSK | 12 | 13 | 21.52 | 21.62 | 21.48 | |
| 5 | QPSK | 25 | 0 | 21.49 | 21.53 | 21.41 | 22.5 |
| 5 | 16QAM | 1 | 0 | 21.77 | 21.79 | 21.75 | |
| 5 | 16QAM | 1 | 12 | 21.70 | 21.67 | 21.70 | |
| 5 | 16QAM | 1 | 24 | 21.64 | 21.74 | 21.60 | 21.5 |
| 5 | 16QAM | 12 | 0 | 20.55 | 20.59 | 20.47 | |
| 5 | 16QAM | 12 | 7 | 20.64 | 20.61 | 20.64 | |
| 5 | 16QAM | 12 | 13 | 20.58 | 20.68 | 20.54 | 21.5 |
| 5 | 16QAM | 25 | 0 | 20.55 | 20.59 | 20.47 | |

Band 71 (Reduced Power)

| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| Channel | | | | 133222 | 133322 | 133372 | |
| Frequency (MHz) | | | | 673 | 683 | 688 | |
| 20 | QPSK | 1 | 0 | 18.60 | 18.71 | 18.64 | 19.5 |
| 20 | QPSK | 1 | 49 | 18.51 | 18.54 | 18.49 | |
| 20 | QPSK | 1 | 99 | 18.44 | 18.48 | 18.52 | |
| 20 | QPSK | 50 | 0 | 17.54 | 17.56 | 17.52 | 18.5 |
| 20 | QPSK | 50 | 24 | 17.47 | 17.44 | 17.47 | |
| 20 | QPSK | 50 | 50 | 17.41 | 17.51 | 17.37 | |
| 20 | QPSK | 100 | 0 | 17.38 | 17.42 | 17.30 | 18.5 |
| 20 | 16QAM | 1 | 0 | 17.66 | 17.68 | 17.64 | |
| 20 | 16QAM | 1 | 49 | 17.59 | 17.56 | 17.59 | |
| 20 | 16QAM | 1 | 99 | 17.53 | 17.63 | 17.49 | 17.5 |
| 20 | 16QAM | 50 | 0 | 16.44 | 16.48 | 16.36 | |
| 20 | 16QAM | 50 | 24 | 16.53 | 16.50 | 16.53 | |
| 20 | 16QAM | 50 | 50 | 16.47 | 16.57 | 16.43 | 17.5 |
| 20 | 16QAM | 100 | 0 | 16.44 | 16.48 | 16.36 | |
| Channel | | | | 133197 | 133297 | 133397 | |
| Frequency (MHz) | | | | 670.5 | 680.5 | 690.5 | |
| 15 | QPSK | 1 | 0 | 18.44 | 18.52 | 18.47 | 19.5 |
| 15 | QPSK | 1 | 37 | 18.41 | 18.44 | 18.39 | |
| 15 | QPSK | 1 | 74 | 18.34 | 18.38 | 18.42 | |
| 15 | QPSK | 36 | 0 | 17.44 | 17.46 | 17.42 | 18.5 |
| 15 | QPSK | 36 | 20 | 17.37 | 17.34 | 17.37 | |
| 15 | QPSK | 36 | 39 | 17.31 | 17.41 | 17.27 | |
| 15 | QPSK | 75 | 0 | 17.28 | 17.32 | 17.20 | 18.5 |
| 15 | 16QAM | 1 | 0 | 17.56 | 17.58 | 17.54 | |
| 15 | 16QAM | 1 | 37 | 17.49 | 17.48 | 17.49 | |
| 15 | 16QAM | 1 | 74 | 17.43 | 17.53 | 17.39 | 17.5 |
| 15 | 16QAM | 36 | 0 | 16.34 | 16.38 | 16.26 | |
| 15 | 16QAM | 36 | 20 | 16.43 | 16.40 | 16.43 | |
| 15 | 16QAM | 36 | 39 | 16.37 | 16.47 | 16.33 | 17.5 |
| 15 | 16QAM | 75 | 0 | 16.34 | 16.38 | 16.26 | |
| Channel | | | | 133172 | 133272 | 133422 | |
| Frequency (MHz) | | | | 668 | 678 | 693 | |
| 10 | QPSK | 1 | 0 | 18.33 | 18.41 | 18.36 | 19.5 |
| 10 | QPSK | 1 | 25 | 18.30 | 18.33 | 18.28 | |
| 10 | QPSK | 1 | 49 | 18.23 | 18.27 | 18.31 | |
| 10 | QPSK | 25 | 0 | 17.33 | 17.35 | 17.31 | 18.5 |
| 10 | QPSK | 25 | 12 | 17.26 | 17.23 | 17.26 | |
| 10 | QPSK | 25 | 25 | 17.20 | 17.30 | 17.16 | |
| 10 | QPSK | 50 | 0 | 17.17 | 17.21 | 17.09 | 18.5 |
| 10 | 16QAM | 1 | 0 | 17.45 | 17.47 | 17.43 | |
| 10 | 16QAM | 1 | 25 | 17.38 | 17.35 | 17.38 | |
| 10 | 16QAM | 1 | 49 | 17.32 | 17.42 | 17.28 | 17.5 |
| 10 | 16QAM | 25 | 0 | 16.23 | 16.27 | 16.15 | |
| 10 | 16QAM | 25 | 12 | 16.32 | 16.29 | 16.32 | |
| 10 | 16QAM | 25 | 25 | 16.26 | 16.36 | 16.22 | 17.5 |
| 10 | 16QAM | 50 | 0 | 16.23 | 16.27 | 16.15 | |
| Channel | | | | 133147 | 133247 | 133447 | |
| Frequency (MHz) | | | | 665.5 | 675.5 | 695.5 | |
| 5 | QPSK | 1 | 0 | 18.24 | 18.32 | 18.27 | 19.5 |
| 5 | QPSK | 1 | 12 | 18.21 | 18.24 | 18.19 | |
| 5 | QPSK | 1 | 24 | 18.14 | 18.18 | 18.22 | |
| 5 | QPSK | 12 | 0 | 17.24 | 17.26 | 17.22 | 18.5 |
| 5 | QPSK | 12 | 7 | 17.17 | 17.14 | 17.17 | |
| 5 | QPSK | 12 | 13 | 17.11 | 17.21 | 17.07 | |
| 5 | QPSK | 25 | 0 | 17.08 | 17.12 | 17.00 | 18.5 |
| 5 | 16QAM | 1 | 0 | 17.36 | 17.38 | 17.34 | |
| 5 | 16QAM | 1 | 12 | 17.29 | 17.26 | 17.29 | |
| 5 | 16QAM | 1 | 24 | 17.23 | 17.33 | 17.19 | 17.5 |
| 5 | 16QAM | 12 | 0 | 16.14 | 16.18 | 16.06 | |
| 5 | 16QAM | 12 | 7 | 16.23 | 16.20 | 16.23 | |
| 5 | 16QAM | 12 | 13 | 16.17 | 16.27 | 16.13 | 17.5 |
| 5 | 16QAM | 25 | 0 | 16.14 | 16.18 | 16.06 | |