



Appendix E. Output Power Measurement

【GSM850_full power】

| 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 | 31.98 | 32.01 | 31.97 | 33.50 | 22.98 | 23.01 | 22.97 | 16.00 |
| GPRS 1 Tx slot | 32.00 | 32.10 | 32.01 | 33.50 | 23.00 | 23.10 | 23.01 | 16.00 |
| GPRS 2 Tx slots | 30.68 | 30.77 | 30.61 | 31.50 | 24.68 | 24.77 | 24.61 | 19.00 |
| GPRS 3 Tx slots | 29.17 | 29.24 | 29.07 | 30.50 | 24.91 | 24.98 | 24.81 | 26.24 |
| GPRS 4 Tx slots | 27.65 | 27.67 | 27.52 | 28.50 | 24.65 | 24.67 | 24.52 | 22.00 |
| EDGE 1 Tx slot | 26.30 | 26.31 | 26.41 | 27.50 | 17.30 | 17.31 | 17.41 | 16.00 |
| EDGE 2 Tx slots | 24.64 | 24.65 | 24.78 | 26.00 | 18.64 | 18.65 | 18.78 | 19.00 |
| EDGE 3 Tx slots | 22.86 | 22.76 | 22.85 | 24.00 | 18.60 | 18.50 | 18.59 | 20.74 |
| EDGE 4 Tx slots | 21.02 | 21.05 | 21.08 | 22.50 | 18.02 | 18.05 | 18.08 | 22.00 |

【GSM850_DSI 2】

| 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 | 31.98 | 32.01 | 31.97 | 33.50 | 22.98 | 23.01 | 22.97 | 24.50 |
| GPRS 1 Tx slot | 32.00 | 32.10 | 32.01 | 33.50 | 23.00 | 23.10 | 23.01 | 24.50 |
| GPRS 2 Tx slots | 30.68 | 30.77 | 30.61 | 31.50 | 24.68 | 24.77 | 24.61 | 25.50 |
| GPRS 3 Tx slots | 29.17 | 29.24 | 29.07 | 30.50 | 24.91 | 24.98 | 24.81 | 26.24 |
| GPRS 4 Tx slots | 27.65 | 27.67 | 27.52 | 28.50 | 24.65 | 24.67 | 24.52 | 25.50 |
| EDGE 1 Tx slot | 26.30 | 26.31 | 26.41 | 27.50 | 17.30 | 17.31 | 17.41 | 18.50 |
| EDGE 2 Tx slots | 24.64 | 24.65 | 24.78 | 26.00 | 18.64 | 18.65 | 18.78 | 20.00 |
| EDGE 3 Tx slots | 22.86 | 22.76 | 22.85 | 24.00 | 18.60 | 18.50 | 18.59 | 19.74 |
| EDGE 4 Tx slots | 21.02 | 21.05 | 21.08 | 22.50 | 18.02 | 18.05 | 18.08 | 19.50 |

【GSM850_DSI 4】

| 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 | 31.98 | 32.01 | 31.97 | 33.50 | 22.98 | 23.01 | 22.97 | 24.50 |
| GPRS 1 Tx slot | 32.00 | 32.10 | 32.01 | 33.50 | 23.00 | 23.10 | 23.01 | 24.50 |
| GPRS 2 Tx slots | 30.68 | 30.77 | 30.61 | 31.50 | 24.68 | 24.77 | 24.61 | 25.50 |
| GPRS 3 Tx slots | 29.17 | 29.24 | 29.07 | 30.50 | 24.91 | 24.98 | 24.81 | 26.24 |
| GPRS 4 Tx slots | 27.65 | 27.67 | 27.52 | 28.50 | 24.65 | 24.67 | 24.52 | 25.50 |
| EDGE 1 Tx slot | 26.30 | 26.31 | 26.41 | 27.50 | 17.30 | 17.31 | 17.41 | 18.50 |
| EDGE 2 Tx slots | 24.64 | 24.65 | 24.78 | 26.00 | 18.64 | 18.65 | 18.78 | 20.00 |
| EDGE 3 Tx slots | 22.86 | 22.76 | 22.85 | 24.00 | 18.60 | 18.50 | 18.59 | 19.74 |
| EDGE 4 Tx slots | 21.02 | 21.05 | 21.08 | 22.50 | 18.02 | 18.05 | 18.08 | 19.50 |

【GSM850_DSI 7】

| 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 | 31.98 | 32.01 | 31.97 | 33.50 | 22.98 | 23.01 | 22.97 | 24.50 |
| GPRS 1 Tx slot | 32.00 | 32.10 | 32.01 | 33.50 | 23.00 | 23.10 | 23.01 | 24.50 |
| GPRS 2 Tx slots | 30.68 | 30.77 | 30.61 | 31.50 | 24.68 | 24.77 | 24.61 | 25.50 |
| GPRS 3 Tx slots | 29.17 | 29.24 | 29.07 | 30.50 | 24.91 | 24.98 | 24.81 | 26.24 |
| GPRS 4 Tx slots | 27.65 | 27.67 | 27.52 | 28.50 | 24.65 | 24.67 | 24.52 | 25.50 |
| EDGE 1 Tx slot | 26.30 | 26.31 | 26.41 | 27.50 | 17.30 | 17.31 | 17.41 | 18.50 |
| EDGE 2 Tx slots | 24.64 | 24.65 | 24.78 | 26.00 | 18.64 | 18.65 | 18.78 | 20.00 |
| EDGE 3 Tx slots | 22.86 | 22.76 | 22.85 | 24.00 | 18.60 | 18.50 | 18.59 | 19.74 |
| EDGE 4 Tx slots | 21.02 | 21.05 | 21.08 | 22.50 | 18.02 | 18.05 | 18.08 | 19.50 |



【WCDMA V_full power】

| TX Channel | | 4132 | 4182 | 4233 | Tune-up Limit (dBm) |
|-----------------|-------------------------|-------|-------|-------|------------------------|
| Frequency (MHz) | | 826.4 | 836.4 | 846.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 22.25 | 22.22 | 22.21 | 24.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.34 | 22.41 | 22.24 | 24.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 21.24 | 21.29 | 21.14 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 21.36 | 21.38 | 21.26 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 20.66 | 20.80 | 20.74 | 22.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 20.74 | 20.83 | 20.80 | 22.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 21.27 | 21.27 | 21.18 | 23.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 21.39 | 21.46 | 21.33 | 23.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 20.79 | 20.74 | 20.65 | 22.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 20.89 | 20.90 | 20.87 | 22.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 21.29 | 21.26 | 21.15 | 23.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 19.16 | 19.30 | 19.07 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 20.18 | 20.26 | 20.18 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 19.25 | 19.21 | 19.19 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 21.19 | 21.29 | 21.19 | 23.00 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 18.85 | 18.80 | 18.73 | 20.50 |

【WCDMA V_DSI 2】

| TX Channel | | 4132 | 4182 | 4233 | Tune-up Limit (dBm) |
|-----------------|-------------------------|-------|-------|-------|------------------------|
| Frequency (MHz) | | 826.4 | 836.4 | 846.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 23.25 | 23.26 | 23.15 | 24.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 23.34 | 23.38 | 23.27 | 24.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 22.28 | 22.26 | 22.15 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 22.29 | 22.41 | 22.24 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 21.70 | 21.76 | 21.69 | 22.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 21.78 | 21.88 | 21.76 | 22.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 22.26 | 22.23 | 22.14 | 23.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 22.34 | 22.42 | 22.31 | 23.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 21.81 | 21.76 | 21.65 | 22.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 21.85 | 21.86 | 21.82 | 22.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 22.26 | 22.22 | 22.15 | 23.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 20.19 | 20.25 | 20.12 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 21.20 | 21.20 | 21.13 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 20.21 | 20.21 | 20.17 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 22.23 | 22.23 | 22.13 | 23.00 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 19.81 | 19.74 | 19.67 | 20.50 |

【WCDMA V_DSI 4】

| TX Channel | | 4132 | 4182 | 4233 | Tune-up Limit (dBm) |
|-----------------|-------------------------|-------|-------|-------|------------------------|
| Frequency (MHz) | | 826.4 | 836.4 | 846.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 22.31 | 22.32 | 22.20 | 23.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.36 | 22.43 | 22.32 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 21.24 | 21.27 | 21.16 | 22.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 21.33 | 21.47 | 21.24 | 22.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 20.71 | 20.77 | 20.75 | 21.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 20.81 | 20.87 | 20.74 | 21.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 21.32 | 21.28 | 21.20 | 22.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 21.36 | 21.43 | 21.30 | 22.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 20.78 | 20.74 | 20.71 | 21.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 20.82 | 20.93 | 20.78 | 21.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 21.25 | 21.25 | 21.21 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 19.24 | 19.29 | 19.08 | 20.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 20.25 | 20.19 | 20.11 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 19.28 | 19.18 | 19.16 | 20.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 21.25 | 21.21 | 21.13 | 22.00 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 18.77 | 18.77 | 18.71 | 19.50 |



【WCDMA V_DSI 7】

| TX Channel | | 4132 | 4182 | 4233 | Tune-up Limit (dBm) |
|-----------------|-------------------------|-------|-------|-------|---------------------|
| Frequency (MHz) | | 826.4 | 836.4 | 846.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 22.25 | 22.22 | 22.21 | 23.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.34 | 22.41 | 22.24 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 21.24 | 21.29 | 21.14 | 22.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 21.36 | 21.38 | 21.26 | 22.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 20.66 | 20.80 | 20.74 | 21.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 20.74 | 20.83 | 20.80 | 21.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 21.27 | 21.27 | 21.18 | 22.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 21.39 | 21.46 | 21.33 | 22.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 20.79 | 20.74 | 20.65 | 21.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 20.89 | 20.90 | 20.87 | 21.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 21.29 | 21.26 | 21.15 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 19.16 | 19.30 | 19.07 | 20.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 20.18 | 20.26 | 20.18 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 19.25 | 19.21 | 19.19 | 20.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 21.19 | 21.29 | 21.19 | 22.00 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 18.85 | 18.80 | 18.73 | 19.50 |

【LTE Band 5_Ant 0_full power】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 20450 | 20525 | 20600 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | QPSK | 1 | 0 | 23.09 | 23.48 | 22.97 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.95 | 23.05 | 22.92 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.98 | 23.03 | 22.83 | 24.00 |
| 10 | QPSK | 25 | 0 | 22.12 | 22.23 | 22.07 | 23.00 |
| 10 | QPSK | 25 | 12 | 22.06 | 22.17 | 22.01 | 23.00 |
| 10 | QPSK | 25 | 25 | 22.07 | 22.11 | 21.94 | 23.00 |
| 10 | QPSK | 50 | 0 | 22.09 | 22.21 | 22.08 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.17 | 22.31 | 22.24 | 23.00 |
| 10 | 16QAM | 1 | 25 | 22.11 | 22.21 | 22.10 | 23.00 |
| 10 | 16QAM | 1 | 49 | 22.13 | 22.26 | 22.21 | 23.00 |
| 10 | 16QAM | 25 | 0 | 20.95 | 21.07 | 21.00 | 22.00 |
| 10 | 16QAM | 25 | 12 | 20.83 | 20.96 | 20.83 | 22.00 |
| 10 | 16QAM | 25 | 25 | 20.88 | 20.97 | 20.85 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.94 | 21.06 | 21.00 | 22.00 |
| 10 | 64QAM | 1 | 0 | 21.03 | 21.17 | 21.06 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.97 | 21.11 | 21.03 | 22.00 |
| 10 | 64QAM | 1 | 49 | 21.02 | 21.08 | 21.01 | 22.00 |
| 10 | 64QAM | 25 | 0 | 20.08 | 20.14 | 20.02 | 21.00 |
| 10 | 64QAM | 25 | 12 | 19.95 | 20.05 | 19.91 | 21.00 |
| 10 | 64QAM | 25 | 25 | 19.92 | 19.98 | 19.89 | 21.00 |
| 10 | 64QAM | 50 | 0 | 20.05 | 20.13 | 19.98 | 21.00 |
| Channel | | | | 20425 | 20525 | 20625 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 5 | QPSK | 1 | 0 | 23.00 | 23.09 | 22.84 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.92 | 22.92 | 22.86 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.93 | 22.94 | 22.82 | 24.00 |
| 5 | QPSK | 12 | 0 | 22.04 | 22.21 | 22.02 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.94 | 22.14 | 21.90 | 23.00 |
| 5 | QPSK | 12 | 13 | 22.03 | 22.04 | 21.90 | 23.00 |
| 5 | QPSK | 25 | 0 | 21.96 | 22.12 | 22.06 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.05 | 22.19 | 22.16 | 23.00 |
| 5 | 16QAM | 1 | 12 | 22.00 | 22.17 | 22.07 | 23.00 |
| 5 | 16QAM | 1 | 24 | 22.07 | 22.20 | 22.12 | 23.00 |
| 5 | 16QAM | 12 | 0 | 20.91 | 20.95 | 20.88 | 22.00 |
| 5 | 16QAM | 12 | 7 | 20.75 | 20.94 | 20.80 | 22.00 |
| 5 | 16QAM | 12 | 13 | 20.75 | 20.85 | 20.80 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.88 | 20.98 | 20.91 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.93 | 21.05 | 20.97 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.85 | 21.08 | 20.90 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.91 | 20.99 | 21.00 | 22.00 |



| | | | | | | | |
|-----------------|-------|----|----|-------|-------|-------|---------------------|
| 5 | 64QAM | 12 | 0 | 20.07 | 20.11 | 20.01 | 21.00 |
| 5 | 64QAM | 12 | 7 | 19.81 | 19.95 | 19.81 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.77 | 19.86 | 19.86 | 21.00 |
| 5 | 64QAM | 25 | 0 | 19.93 | 20.02 | 19.96 | 21.00 |
| Channel | | | | 20415 | 20525 | 20635 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 825.5 | 836.5 | 847.5 | |
| 3 | QPSK | 1 | 0 | 23.02 | 23.05 | 22.94 | 24.00 |
| 3 | QPSK | 1 | 8 | 22.82 | 22.92 | 22.82 | 24.00 |
| 3 | QPSK | 1 | 14 | 22.85 | 22.97 | 22.73 | 24.00 |
| 3 | QPSK | 8 | 0 | 22.04 | 22.19 | 21.97 | 23.00 |
| 3 | QPSK | 8 | 4 | 22.04 | 22.05 | 21.91 | 23.00 |
| 3 | QPSK | 8 | 7 | 21.93 | 22.04 | 21.85 | 23.00 |
| 3 | QPSK | 15 | 0 | 22.01 | 22.11 | 21.97 | 23.00 |
| 3 | 16QAM | 1 | 0 | 22.04 | 22.22 | 22.21 | 23.00 |
| 3 | 16QAM | 1 | 8 | 22.04 | 22.09 | 22.06 | 23.00 |
| 3 | 16QAM | 1 | 14 | 22.04 | 22.11 | 22.06 | 23.00 |
| 3 | 16QAM | 8 | 0 | 20.92 | 21.02 | 20.97 | 22.00 |
| 3 | 16QAM | 8 | 4 | 20.78 | 20.94 | 20.72 | 22.00 |
| 3 | 16QAM | 8 | 7 | 20.79 | 20.93 | 20.72 | 22.00 |
| 3 | 16QAM | 15 | 0 | 20.91 | 21.03 | 20.92 | 22.00 |
| 3 | 64QAM | 1 | 0 | 20.91 | 21.06 | 20.92 | 22.00 |
| 3 | 64QAM | 1 | 8 | 20.94 | 21.04 | 20.98 | 22.00 |
| 3 | 64QAM | 1 | 14 | 21.00 | 20.97 | 20.92 | 22.00 |
| 3 | 64QAM | 8 | 0 | 19.98 | 20.09 | 19.87 | 21.00 |
| 3 | 64QAM | 8 | 4 | 19.81 | 19.96 | 19.77 | 21.00 |
| 3 | 64QAM | 8 | 7 | 19.90 | 19.93 | 19.75 | 21.00 |
| 3 | 64QAM | 15 | 0 | 19.98 | 20.01 | 19.85 | 21.00 |
| Channel | | | | 20407 | 20525 | 20643 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 824.7 | 836.5 | 848.3 | |
| 1.4 | QPSK | 1 | 0 | 23.02 | 23.10 | 22.92 | 24.00 |
| 1.4 | QPSK | 1 | 3 | 22.93 | 22.99 | 22.86 | 24.00 |
| 1.4 | QPSK | 1 | 5 | 22.87 | 23.00 | 22.76 | 24.00 |
| 1.4 | QPSK | 3 | 0 | 23.03 | 23.11 | 23.01 | 24.00 |
| 1.4 | QPSK | 3 | 1 | 22.98 | 23.08 | 22.88 | 24.00 |
| 1.4 | QPSK | 3 | 3 | 22.92 | 22.98 | 22.87 | 24.00 |
| 1.4 | QPSK | 6 | 0 | 22.00 | 22.11 | 22.01 | 23.00 |
| 1.4 | 16QAM | 1 | 0 | 22.03 | 22.26 | 22.12 | 23.00 |
| 1.4 | 16QAM | 1 | 3 | 22.03 | 22.12 | 22.01 | 23.00 |
| 1.4 | 16QAM | 1 | 5 | 22.02 | 22.17 | 22.13 | 23.00 |
| 1.4 | 16QAM | 3 | 0 | 21.89 | 22.02 | 21.94 | 23.00 |
| 1.4 | 16QAM | 3 | 1 | 21.81 | 21.94 | 21.72 | 23.00 |
| 1.4 | 16QAM | 3 | 3 | 21.80 | 21.82 | 21.79 | 23.00 |
| 1.4 | 16QAM | 6 | 0 | 20.87 | 20.93 | 20.97 | 22.00 |
| 1.4 | 64QAM | 1 | 0 | 20.97 | 21.16 | 20.94 | 22.00 |
| 1.4 | 64QAM | 1 | 3 | 20.87 | 21.07 | 20.91 | 22.00 |
| 1.4 | 64QAM | 1 | 5 | 21.00 | 21.03 | 20.95 | 22.00 |
| 1.4 | 64QAM | 3 | 0 | 20.95 | 21.08 | 20.95 | 22.00 |
| 1.4 | 64QAM | 3 | 1 | 20.83 | 21.02 | 20.80 | 22.00 |
| 1.4 | 64QAM | 3 | 3 | 20.90 | 20.92 | 20.82 | 22.00 |
| 1.4 | 64QAM | 6 | 0 | 19.92 | 20.07 | 19.93 | 21.00 |

【LTE Band 5_Ant 0_DSI 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 | | | | 20450 | 20525 | 20600 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | QPSK | 1 | 0 | 23.09 | 23.48 | 22.97 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.95 | 23.05 | 22.92 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.98 | 23.03 | 22.83 | 24.00 |
| 10 | QPSK | 25 | 0 | 22.12 | 22.23 | 22.07 | 23.00 |
| 10 | QPSK | 25 | 12 | 22.06 | 22.17 | 22.01 | 23.00 |
| 10 | QPSK | 25 | 25 | 22.07 | 22.11 | 21.94 | 23.00 |
| 10 | QPSK | 50 | 0 | 22.09 | 22.21 | 22.08 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.17 | 22.31 | 22.24 | 23.00 |
| 10 | 16QAM | 1 | 25 | 22.11 | 22.21 | 22.10 | 23.00 |
| 10 | 16QAM | 1 | 49 | 22.13 | 22.26 | 22.21 | 23.00 |
| 10 | 16QAM | 25 | 0 | 20.95 | 21.07 | 21.00 | 22.00 |
| 10 | 16QAM | 25 | 12 | 20.83 | 20.96 | 20.83 | 22.00 |
| 10 | 16QAM | 25 | 25 | 20.88 | 20.97 | 20.85 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.94 | 21.06 | 21.00 | 22.00 |
| 10 | 64QAM | 1 | 0 | 21.03 | 21.17 | 21.06 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.97 | 21.11 | 21.03 | 22.00 |



| | | | | | | | |
|-----------------|-------|----|----|-------|-------|-------|---------------|
| 10 | 64QAM | 1 | 49 | 21.02 | 21.08 | 21.01 | 22.00 |
| 10 | 64QAM | 25 | 0 | 20.08 | 20.14 | 20.02 | 21.00 |
| 10 | 64QAM | 25 | 12 | 19.95 | 20.05 | 19.91 | 21.00 |
| 10 | 64QAM | 25 | 25 | 19.92 | 19.98 | 19.89 | 21.00 |
| 10 | 64QAM | 50 | 0 | 20.05 | 20.13 | 19.98 | 21.00 |
| Channel | | | | 20425 | 20525 | 20625 | Tune-up limit |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 22.95 | 23.14 | 22.86 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.90 | 22.97 | 22.79 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.93 | 22.98 | 22.75 | 24.00 |
| 5 | QPSK | 12 | 0 | 22.08 | 22.11 | 22.02 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.94 | 22.10 | 21.89 | 23.00 |
| 5 | QPSK | 12 | 13 | 22.01 | 22.04 | 21.89 | 23.00 |
| 5 | QPSK | 25 | 0 | 21.97 | 22.16 | 22.02 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.05 | 22.27 | 22.14 | 23.00 |
| 5 | 16QAM | 1 | 12 | 22.05 | 22.14 | 21.98 | 23.00 |
| 5 | 16QAM | 1 | 24 | 21.98 | 22.17 | 22.08 | 23.00 |
| 5 | 16QAM | 12 | 0 | 20.80 | 20.92 | 20.95 | 22.00 |
| 5 | 16QAM | 12 | 7 | 20.70 | 20.85 | 20.68 | 22.00 |
| 5 | 16QAM | 12 | 13 | 20.73 | 20.88 | 20.77 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.83 | 20.95 | 20.93 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.98 | 21.02 | 20.95 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.92 | 20.97 | 20.98 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.88 | 20.98 | 20.91 | 22.00 |
| 5 | 64QAM | 12 | 0 | 19.93 | 20.04 | 19.91 | 21.00 |
| 5 | 64QAM | 12 | 7 | 19.80 | 19.89 | 19.78 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.76 | 19.90 | 19.74 | 21.00 |
| 5 | 64QAM | 25 | 0 | 19.91 | 20.04 | 19.84 | 21.00 |
| Channel | | | | 20415 | 20525 | 20635 | Tune-up limit |
| Frequency (MHz) | | | | 825.5 | 836.5 | 847.5 | (dBm) |
| 3 | QPSK | 1 | 0 | 23.04 | 23.07 | 22.85 | 24.00 |
| 3 | QPSK | 1 | 8 | 22.84 | 22.97 | 22.85 | 24.00 |
| 3 | QPSK | 1 | 14 | 22.87 | 22.90 | 22.72 | 24.00 |
| 3 | QPSK | 8 | 0 | 22.07 | 22.08 | 21.94 | 23.00 |
| 3 | QPSK | 8 | 4 | 21.90 | 22.12 | 21.94 | 23.00 |
| 3 | QPSK | 8 | 7 | 21.98 | 22.06 | 21.84 | 23.00 |
| 3 | QPSK | 15 | 0 | 21.96 | 22.14 | 22.01 | 23.00 |
| 3 | 16QAM | 1 | 0 | 22.09 | 22.18 | 22.10 | 23.00 |
| 3 | 16QAM | 1 | 8 | 21.96 | 22.11 | 22.05 | 23.00 |
| 3 | 16QAM | 1 | 14 | 22.06 | 22.19 | 22.14 | 23.00 |
| 3 | 16QAM | 8 | 0 | 20.90 | 20.97 | 20.87 | 22.00 |
| 3 | 16QAM | 8 | 4 | 20.75 | 20.83 | 20.77 | 22.00 |
| 3 | 16QAM | 8 | 7 | 20.80 | 20.86 | 20.74 | 22.00 |
| 3 | 16QAM | 15 | 0 | 20.86 | 20.97 | 20.89 | 22.00 |
| 3 | 64QAM | 1 | 0 | 20.87 | 21.12 | 20.97 | 22.00 |
| 3 | 64QAM | 1 | 8 | 20.90 | 21.06 | 20.90 | 22.00 |
| 3 | 64QAM | 1 | 14 | 20.92 | 20.93 | 20.95 | 22.00 |
| 3 | 64QAM | 8 | 0 | 20.03 | 20.02 | 19.93 | 21.00 |
| 3 | 64QAM | 8 | 4 | 19.83 | 19.98 | 19.79 | 21.00 |
| 3 | 64QAM | 8 | 7 | 19.87 | 19.84 | 19.74 | 21.00 |
| 3 | 64QAM | 15 | 0 | 19.93 | 20.04 | 19.88 | 21.00 |
| Channel | | | | 20407 | 20525 | 20643 | Tune-up limit |
| Frequency (MHz) | | | | 824.7 | 836.5 | 848.3 | (dBm) |
| 1.4 | QPSK | 1 | 0 | 22.94 | 23.12 | 22.91 | 24.00 |
| 1.4 | QPSK | 1 | 3 | 22.90 | 22.95 | 22.87 | 24.00 |
| 1.4 | QPSK | 1 | 5 | 22.94 | 22.98 | 22.78 | 24.00 |
| 1.4 | QPSK | 3 | 0 | 22.80 | 22.99 | 22.79 | 24.00 |
| 1.4 | QPSK | 3 | 1 | 22.77 | 22.84 | 22.72 | 24.00 |
| 1.4 | QPSK | 3 | 3 | 22.79 | 22.83 | 22.63 | 24.00 |
| 1.4 | QPSK | 6 | 0 | 21.99 | 22.08 | 22.02 | 23.00 |
| 1.4 | 16QAM | 1 | 0 | 22.11 | 22.20 | 22.11 | 23.00 |
| 1.4 | 16QAM | 1 | 3 | 21.95 | 22.13 | 22.06 | 23.00 |
| 1.4 | 16QAM | 1 | 5 | 22.01 | 22.12 | 22.09 | 23.00 |
| 1.4 | 16QAM | 3 | 0 | 22.00 | 22.12 | 22.00 | 23.00 |
| 1.4 | 16QAM | 3 | 1 | 21.92 | 22.05 | 21.86 | 23.00 |
| 1.4 | 16QAM | 3 | 3 | 21.93 | 22.05 | 21.90 | 23.00 |
| 1.4 | 16QAM | 6 | 0 | 20.86 | 20.96 | 20.90 | 22.00 |
| 1.4 | 64QAM | 1 | 0 | 20.97 | 21.09 | 20.98 | 22.00 |
| 1.4 | 64QAM | 1 | 3 | 20.89 | 20.98 | 20.94 | 22.00 |
| 1.4 | 64QAM | 1 | 5 | 20.94 | 20.95 | 20.95 | 22.00 |
| 1.4 | 64QAM | 3 | 0 | 20.87 | 20.93 | 20.94 | 22.00 |
| 1.4 | 64QAM | 3 | 1 | 20.76 | 20.84 | 20.76 | 22.00 |
| 1.4 | 64QAM | 3 | 3 | 20.75 | 20.81 | 20.77 | 22.00 |
| 1.4 | 64QAM | 6 | 0 | 19.91 | 20.08 | 19.91 | 21.00 |



【LTE Band 5_Ant 0_DSI 4】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 20450 | 20525 | 20600 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | QPSK | 1 | 0 | 23.09 | 23.48 | 22.97 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.95 | 23.05 | 22.92 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.98 | 23.03 | 22.83 | 24.00 |
| 10 | QPSK | 25 | 0 | 22.12 | 22.23 | 22.07 | 23.00 |
| 10 | QPSK | 25 | 12 | 22.06 | 22.17 | 22.01 | 23.00 |
| 10 | QPSK | 25 | 25 | 22.07 | 22.11 | 21.94 | 23.00 |
| 10 | QPSK | 50 | 0 | 22.09 | 22.21 | 22.08 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.17 | 22.31 | 22.24 | 23.00 |
| 10 | 16QAM | 1 | 25 | 22.11 | 22.21 | 22.10 | 23.00 |
| 10 | 16QAM | 1 | 49 | 22.13 | 22.26 | 22.21 | 23.00 |
| 10 | 16QAM | 25 | 0 | 20.95 | 21.07 | 21.00 | 22.00 |
| 10 | 16QAM | 25 | 12 | 20.83 | 20.96 | 20.83 | 22.00 |
| 10 | 16QAM | 25 | 25 | 20.88 | 20.97 | 20.85 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.94 | 21.06 | 21.00 | 22.00 |
| 10 | 64QAM | 1 | 0 | 21.03 | 21.17 | 21.06 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.97 | 21.11 | 21.03 | 22.00 |
| 10 | 64QAM | 1 | 49 | 21.02 | 21.08 | 21.01 | 22.00 |
| 10 | 64QAM | 25 | 0 | 20.08 | 20.14 | 20.02 | 21.00 |
| 10 | 64QAM | 25 | 12 | 19.95 | 20.05 | 19.91 | 21.00 |
| 10 | 64QAM | 25 | 25 | 19.92 | 19.98 | 19.89 | 21.00 |
| 10 | 64QAM | 50 | 0 | 20.05 | 20.13 | 19.98 | 21.00 |
| Channel | | | | 20425 | 20525 | 20625 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 5 | QPSK | 1 | 0 | 22.95 | 23.14 | 22.86 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.90 | 22.97 | 22.79 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.93 | 22.98 | 22.75 | 24.00 |
| 5 | QPSK | 12 | 0 | 22.08 | 22.11 | 22.02 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.94 | 22.10 | 21.89 | 23.00 |
| 5 | QPSK | 12 | 13 | 22.01 | 22.04 | 21.89 | 23.00 |
| 5 | QPSK | 25 | 0 | 21.97 | 22.16 | 22.02 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.05 | 22.27 | 22.14 | 23.00 |
| 5 | 16QAM | 1 | 12 | 22.05 | 22.14 | 21.98 | 23.00 |
| 5 | 16QAM | 1 | 24 | 21.98 | 22.17 | 22.08 | 23.00 |
| 5 | 16QAM | 12 | 0 | 20.80 | 20.92 | 20.95 | 22.00 |
| 5 | 16QAM | 12 | 7 | 20.70 | 20.85 | 20.68 | 22.00 |
| 5 | 16QAM | 12 | 13 | 20.73 | 20.88 | 20.77 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.83 | 20.95 | 20.93 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.98 | 21.02 | 20.95 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.92 | 20.97 | 20.98 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.88 | 20.98 | 20.91 | 22.00 |
| 5 | 64QAM | 12 | 0 | 19.93 | 20.04 | 19.91 | 21.00 |
| 5 | 64QAM | 12 | 7 | 19.80 | 19.89 | 19.78 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.76 | 19.90 | 19.74 | 21.00 |
| 5 | 64QAM | 25 | 0 | 19.91 | 20.04 | 19.84 | 21.00 |
| Channel | | | | 20415 | 20525 | 20635 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 825.5 | 836.5 | 847.5 | |
| 3 | QPSK | 1 | 0 | 23.04 | 23.07 | 22.85 | 24.00 |
| 3 | QPSK | 1 | 8 | 22.84 | 22.97 | 22.85 | 24.00 |
| 3 | QPSK | 1 | 14 | 22.87 | 22.90 | 22.72 | 24.00 |
| 3 | QPSK | 8 | 0 | 22.07 | 22.08 | 21.94 | 23.00 |
| 3 | QPSK | 8 | 4 | 21.90 | 22.12 | 21.94 | 23.00 |
| 3 | QPSK | 8 | 7 | 21.98 | 22.06 | 21.84 | 23.00 |
| 3 | QPSK | 15 | 0 | 21.96 | 22.14 | 22.01 | 23.00 |
| 3 | 16QAM | 1 | 0 | 22.09 | 22.18 | 22.10 | 23.00 |
| 3 | 16QAM | 1 | 8 | 21.96 | 22.11 | 22.05 | 23.00 |
| 3 | 16QAM | 1 | 14 | 22.06 | 22.19 | 22.14 | 23.00 |
| 3 | 16QAM | 8 | 0 | 20.90 | 20.97 | 20.87 | 22.00 |
| 3 | 16QAM | 8 | 4 | 20.75 | 20.83 | 20.77 | 22.00 |
| 3 | 16QAM | 8 | 7 | 20.80 | 20.86 | 20.74 | 22.00 |
| 3 | 16QAM | 15 | 0 | 20.86 | 20.97 | 20.89 | 22.00 |
| 3 | 64QAM | 1 | 0 | 20.87 | 21.12 | 20.97 | 22.00 |
| 3 | 64QAM | 1 | 8 | 20.90 | 21.06 | 20.90 | 22.00 |
| 3 | 64QAM | 1 | 14 | 20.92 | 20.93 | 20.95 | 22.00 |
| 3 | 64QAM | 8 | 0 | 20.03 | 20.02 | 19.93 | 21.00 |
| 3 | 64QAM | 8 | 4 | 19.83 | 19.98 | 19.79 | 21.00 |
| 3 | 64QAM | 8 | 7 | 19.87 | 19.84 | 19.74 | 21.00 |



| 3 | 64QAM | 15 | 0 | 19.93 | 20.04 | 19.88 | 21.00 |
|-----------------|-------|----|---|-------|-------|-------|------------------------|
| Channel | | | | 20407 | 20525 | 20643 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 824.7 | 836.5 | 848.3 | |
| 1.4 | QPSK | 1 | 0 | 22.94 | 23.12 | 22.91 | 24.00 |
| 1.4 | QPSK | 1 | 3 | 22.90 | 22.95 | 22.87 | 24.00 |
| 1.4 | QPSK | 1 | 5 | 22.94 | 22.98 | 22.78 | 24.00 |
| 1.4 | QPSK | 3 | 0 | 22.80 | 22.99 | 22.79 | 24.00 |
| 1.4 | QPSK | 3 | 1 | 22.77 | 22.84 | 22.72 | 24.00 |
| 1.4 | QPSK | 3 | 3 | 22.79 | 22.83 | 22.63 | 24.00 |
| 1.4 | QPSK | 6 | 0 | 21.99 | 22.08 | 22.02 | 23.00 |
| 1.4 | 16QAM | 1 | 0 | 22.11 | 22.20 | 22.11 | 23.00 |
| 1.4 | 16QAM | 1 | 3 | 21.95 | 22.13 | 22.06 | 23.00 |
| 1.4 | 16QAM | 1 | 5 | 22.01 | 22.12 | 22.09 | 23.00 |
| 1.4 | 16QAM | 3 | 0 | 22.00 | 22.12 | 22.00 | 23.00 |
| 1.4 | 16QAM | 3 | 1 | 21.92 | 22.05 | 21.86 | 23.00 |
| 1.4 | 16QAM | 3 | 3 | 21.93 | 22.05 | 21.90 | 23.00 |
| 1.4 | 16QAM | 6 | 0 | 20.86 | 20.96 | 20.90 | 22.00 |
| 1.4 | 64QAM | 1 | 0 | 20.97 | 21.09 | 20.98 | 22.00 |
| 1.4 | 64QAM | 1 | 3 | 20.89 | 20.98 | 20.94 | 22.00 |
| 1.4 | 64QAM | 1 | 5 | 20.94 | 20.95 | 20.95 | 22.00 |
| 1.4 | 64QAM | 3 | 0 | 20.87 | 20.93 | 20.94 | 22.00 |
| 1.4 | 64QAM | 3 | 1 | 20.76 | 20.84 | 20.76 | 22.00 |
| 1.4 | 64QAM | 3 | 3 | 20.75 | 20.81 | 20.77 | 22.00 |
| 1.4 | 64QAM | 6 | 0 | 19.91 | 20.08 | 19.91 | 21.00 |

【LTE Band 5_Ant 0_DSI 7】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel | | | | 20450 | 20525 | 20600 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | QPSK | 1 | 0 | 23.09 | 23.48 | 22.97 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.95 | 23.05 | 22.92 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.98 | 23.03 | 22.83 | 24.00 |
| 10 | QPSK | 25 | 0 | 22.12 | 22.23 | 22.07 | 23.00 |
| 10 | QPSK | 25 | 12 | 22.06 | 22.17 | 22.01 | 23.00 |
| 10 | QPSK | 25 | 25 | 22.07 | 22.11 | 21.94 | 23.00 |
| 10 | QPSK | 50 | 0 | 22.09 | 22.21 | 22.08 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.17 | 22.31 | 22.24 | 23.00 |
| 10 | 16QAM | 1 | 25 | 22.11 | 22.21 | 22.10 | 23.00 |
| 10 | 16QAM | 1 | 49 | 22.13 | 22.26 | 22.21 | 23.00 |
| 10 | 16QAM | 25 | 0 | 20.95 | 21.07 | 21.00 | 22.00 |
| 10 | 16QAM | 25 | 12 | 20.83 | 20.96 | 20.83 | 22.00 |
| 10 | 16QAM | 25 | 25 | 20.88 | 20.97 | 20.85 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.94 | 21.06 | 21.00 | 22.00 |
| 10 | 64QAM | 1 | 0 | 21.03 | 21.17 | 21.06 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.97 | 21.11 | 21.03 | 22.00 |
| 10 | 64QAM | 1 | 49 | 21.02 | 21.08 | 21.01 | 22.00 |
| 10 | 64QAM | 25 | 0 | 20.08 | 20.14 | 20.02 | 21.00 |
| 10 | 64QAM | 25 | 12 | 19.95 | 20.05 | 19.91 | 21.00 |
| 10 | 64QAM | 25 | 25 | 19.92 | 19.98 | 19.89 | 21.00 |
| 10 | 64QAM | 50 | 0 | 20.05 | 20.13 | 19.98 | 21.00 |
| Channel | | | | 20425 | 20525 | 20625 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 5 | QPSK | 1 | 0 | 22.95 | 23.14 | 22.86 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.90 | 22.97 | 22.79 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.93 | 22.98 | 22.75 | 24.00 |
| 5 | QPSK | 12 | 0 | 22.08 | 22.11 | 22.02 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.94 | 22.10 | 21.89 | 23.00 |
| 5 | QPSK | 12 | 13 | 22.01 | 22.04 | 21.89 | 23.00 |
| 5 | QPSK | 25 | 0 | 21.97 | 22.16 | 22.02 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.05 | 22.27 | 22.14 | 23.00 |
| 5 | 16QAM | 1 | 12 | 22.05 | 22.14 | 21.98 | 23.00 |
| 5 | 16QAM | 1 | 24 | 21.98 | 22.17 | 22.08 | 23.00 |
| 5 | 16QAM | 12 | 0 | 20.80 | 20.92 | 20.95 | 22.00 |
| 5 | 16QAM | 12 | 7 | 20.70 | 20.85 | 20.68 | 22.00 |
| 5 | 16QAM | 12 | 13 | 20.73 | 20.88 | 20.77 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.83 | 20.95 | 20.93 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.98 | 21.02 | 20.95 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.92 | 20.97 | 20.98 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.88 | 20.98 | 20.91 | 22.00 |
| 5 | 64QAM | 12 | 0 | 19.93 | 20.04 | 19.91 | 21.00 |
| 5 | 64QAM | 12 | 7 | 19.80 | 19.89 | 19.78 | 21.00 |



| | | | | | | | |
|-----------------|-------|----|----|-------|-------|-------|---------------------|
| 5 | 64QAM | 12 | 13 | 19.76 | 19.90 | 19.74 | 21.00 |
| 5 | 64QAM | 25 | 0 | 19.91 | 20.04 | 19.84 | 21.00 |
| Channel | | | | 20415 | 20525 | 20635 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 825.5 | 836.5 | 847.5 | |
| 3 | QPSK | 1 | 0 | 23.04 | 23.07 | 22.85 | 24.00 |
| 3 | QPSK | 1 | 8 | 22.84 | 22.97 | 22.85 | 24.00 |
| 3 | QPSK | 1 | 14 | 22.87 | 22.90 | 22.72 | 24.00 |
| 3 | QPSK | 8 | 0 | 22.07 | 22.08 | 21.94 | 23.00 |
| 3 | QPSK | 8 | 4 | 21.90 | 22.12 | 21.94 | 23.00 |
| 3 | QPSK | 8 | 7 | 21.98 | 22.06 | 21.84 | 23.00 |
| 3 | QPSK | 15 | 0 | 21.96 | 22.14 | 22.01 | 23.00 |
| 3 | 16QAM | 1 | 0 | 22.09 | 22.18 | 22.10 | 23.00 |
| 3 | 16QAM | 1 | 8 | 21.96 | 22.11 | 22.05 | 23.00 |
| 3 | 16QAM | 1 | 14 | 22.06 | 22.19 | 22.14 | 23.00 |
| 3 | 16QAM | 8 | 0 | 20.90 | 20.97 | 20.87 | 22.00 |
| 3 | 16QAM | 8 | 4 | 20.75 | 20.83 | 20.77 | 22.00 |
| 3 | 16QAM | 8 | 7 | 20.80 | 20.86 | 20.74 | 22.00 |
| 3 | 16QAM | 15 | 0 | 20.86 | 20.97 | 20.89 | 22.00 |
| 3 | 64QAM | 1 | 0 | 20.87 | 21.12 | 20.97 | 22.00 |
| 3 | 64QAM | 1 | 8 | 20.90 | 21.06 | 20.90 | 22.00 |
| 3 | 64QAM | 1 | 14 | 20.92 | 20.93 | 20.95 | 22.00 |
| 3 | 64QAM | 8 | 0 | 20.03 | 20.02 | 19.93 | 21.00 |
| 3 | 64QAM | 8 | 4 | 19.83 | 19.98 | 19.79 | 21.00 |
| 3 | 64QAM | 8 | 7 | 19.87 | 19.84 | 19.74 | 21.00 |
| 3 | 64QAM | 15 | 0 | 19.93 | 20.04 | 19.88 | 21.00 |
| Channel | | | | 20407 | 20525 | 20643 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 824.7 | 836.5 | 848.3 | |
| 1.4 | QPSK | 1 | 0 | 22.94 | 23.12 | 22.91 | 24.00 |
| 1.4 | QPSK | 1 | 3 | 22.90 | 22.95 | 22.87 | 24.00 |
| 1.4 | QPSK | 1 | 5 | 22.94 | 22.98 | 22.78 | 24.00 |
| 1.4 | QPSK | 3 | 0 | 22.80 | 22.99 | 22.79 | 24.00 |
| 1.4 | QPSK | 3 | 1 | 22.77 | 22.84 | 22.72 | 24.00 |
| 1.4 | QPSK | 3 | 3 | 22.79 | 22.83 | 22.63 | 24.00 |
| 1.4 | QPSK | 6 | 0 | 21.99 | 22.08 | 22.02 | 23.00 |
| 1.4 | 16QAM | 1 | 0 | 22.11 | 22.20 | 22.11 | 23.00 |
| 1.4 | 16QAM | 1 | 3 | 21.95 | 22.13 | 22.06 | 23.00 |
| 1.4 | 16QAM | 1 | 5 | 22.01 | 22.12 | 22.09 | 23.00 |
| 1.4 | 16QAM | 3 | 0 | 22.00 | 22.12 | 22.00 | 23.00 |
| 1.4 | 16QAM | 3 | 1 | 21.92 | 22.05 | 21.86 | 23.00 |
| 1.4 | 16QAM | 3 | 3 | 21.93 | 22.05 | 21.90 | 23.00 |
| 1.4 | 16QAM | 6 | 0 | 20.86 | 20.96 | 20.90 | 22.00 |
| 1.4 | 64QAM | 1 | 0 | 20.97 | 21.09 | 20.98 | 22.00 |
| 1.4 | 64QAM | 1 | 3 | 20.89 | 20.98 | 20.94 | 22.00 |
| 1.4 | 64QAM | 1 | 5 | 20.94 | 20.95 | 20.95 | 22.00 |
| 1.4 | 64QAM | 3 | 0 | 20.87 | 20.93 | 20.94 | 22.00 |
| 1.4 | 64QAM | 3 | 1 | 20.76 | 20.84 | 20.76 | 22.00 |
| 1.4 | 64QAM | 3 | 3 | 20.75 | 20.81 | 20.77 | 22.00 |
| 1.4 | 64QAM | 6 | 0 | 19.91 | 20.08 | 19.91 | 21.00 |

【LTE Band 7_Ant 0_full power】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 20850 | 21100 | 21350 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 22.74 | 23.06 | 23.04 | 24.00 |
| 20 | QPSK | 1 | 49 | 22.65 | 22.91 | 22.96 | 24.00 |
| 20 | QPSK | 1 | 99 | 22.61 | 22.97 | 22.99 | 24.00 |
| 20 | QPSK | 50 | 0 | 21.98 | 22.24 | 22.16 | 23.00 |
| 20 | QPSK | 50 | 24 | 21.93 | 22.08 | 22.08 | 23.00 |
| 20 | QPSK | 50 | 50 | 21.85 | 22.19 | 22.06 | 23.00 |
| 20 | QPSK | 100 | 0 | 22.01 | 22.19 | 22.09 | 23.00 |
| 20 | 16QAM | 1 | 0 | 22.23 | 22.31 | 22.18 | 23.00 |
| 20 | 16QAM | 1 | 49 | 22.18 | 22.26 | 22.13 | 23.00 |
| 20 | 16QAM | 1 | 99 | 22.22 | 22.26 | 22.15 | 23.00 |
| 20 | 16QAM | 50 | 0 | 21.14 | 21.19 | 21.07 | 22.00 |
| 20 | 16QAM | 50 | 24 | 20.95 | 21.10 | 20.99 | 22.00 |
| 20 | 16QAM | 50 | 50 | 20.98 | 21.11 | 21.00 | 22.00 |
| 20 | 16QAM | 100 | 0 | 21.04 | 21.14 | 21.02 | 22.00 |
| 20 | 64QAM | 1 | 0 | 21.12 | 21.17 | 21.10 | 22.00 |
| 20 | 64QAM | 1 | 49 | 21.00 | 21.07 | 20.92 | 22.00 |
| 20 | 64QAM | 1 | 99 | 20.95 | 21.09 | 20.95 | 22.00 |
| 20 | 64QAM | 50 | 0 | 20.11 | 20.27 | 20.19 | 21.00 |



| | | | | | | | |
|-----------------|-------|-----|----|--------|-------|--------|---------------|
| 20 | 64QAM | 50 | 24 | 20.14 | 20.22 | 20.12 | 21.00 |
| 20 | 64QAM | 50 | 50 | 20.11 | 20.16 | 20.00 | 21.00 |
| 20 | 64QAM | 100 | 0 | 20.11 | 20.23 | 20.08 | 21.00 |
| Channel | | | | 20825 | 21100 | 21375 | Tune-up limit |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | (dBm) |
| 15 | QPSK | 1 | 0 | 22.63 | 22.93 | 22.98 | 24.00 |
| 15 | QPSK | 1 | 37 | 22.61 | 22.85 | 22.85 | 24.00 |
| 15 | QPSK | 1 | 74 | 22.58 | 22.88 | 22.90 | 24.00 |
| 15 | QPSK | 36 | 0 | 21.84 | 22.15 | 22.08 | 23.00 |
| 15 | QPSK | 36 | 20 | 21.89 | 22.06 | 22.02 | 23.00 |
| 15 | QPSK | 36 | 39 | 21.83 | 22.17 | 22.03 | 23.00 |
| 15 | QPSK | 75 | 0 | 21.88 | 22.07 | 21.97 | 23.00 |
| 15 | 16QAM | 1 | 0 | 22.12 | 22.28 | 22.12 | 23.00 |
| 15 | 16QAM | 1 | 37 | 22.09 | 22.21 | 22.00 | 23.00 |
| 15 | 16QAM | 1 | 74 | 22.09 | 22.13 | 22.00 | 23.00 |
| 15 | 16QAM | 36 | 0 | 21.07 | 21.05 | 21.05 | 22.00 |
| 15 | 16QAM | 36 | 20 | 20.88 | 21.05 | 20.98 | 22.00 |
| 15 | 16QAM | 36 | 39 | 20.84 | 20.99 | 20.87 | 22.00 |
| 15 | 16QAM | 75 | 0 | 21.00 | 21.12 | 20.99 | 22.00 |
| 15 | 64QAM | 1 | 0 | 20.97 | 21.07 | 21.07 | 22.00 |
| 15 | 64QAM | 1 | 37 | 20.98 | 21.04 | 20.90 | 22.00 |
| 15 | 64QAM | 1 | 74 | 20.86 | 20.96 | 20.83 | 22.00 |
| 15 | 64QAM | 36 | 0 | 19.96 | 20.15 | 20.17 | 21.00 |
| 15 | 64QAM | 36 | 20 | 20.13 | 20.18 | 20.07 | 21.00 |
| 15 | 64QAM | 36 | 39 | 20.09 | 20.12 | 19.98 | 21.00 |
| 15 | 64QAM | 75 | 0 | 20.08 | 20.18 | 20.03 | 21.00 |
| Channel | | | | 20800 | 21100 | 21400 | Tune-up limit |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) |
| 10 | QPSK | 1 | 0 | 22.67 | 23.02 | 22.97 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.52 | 22.88 | 22.88 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.58 | 22.90 | 22.92 | 24.00 |
| 10 | QPSK | 25 | 0 | 21.92 | 22.12 | 22.13 | 23.00 |
| 10 | QPSK | 25 | 12 | 21.81 | 21.96 | 21.95 | 23.00 |
| 10 | QPSK | 25 | 25 | 21.82 | 22.05 | 21.93 | 23.00 |
| 10 | QPSK | 50 | 0 | 21.98 | 22.14 | 22.07 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.18 | 22.19 | 22.07 | 23.00 |
| 10 | 16QAM | 1 | 25 | 22.15 | 22.16 | 22.01 | 23.00 |
| 10 | 16QAM | 1 | 49 | 22.18 | 22.22 | 22.08 | 23.00 |
| 10 | 16QAM | 25 | 0 | 21.13 | 21.16 | 20.93 | 22.00 |
| 10 | 16QAM | 25 | 12 | 20.93 | 21.01 | 20.95 | 22.00 |
| 10 | 16QAM | 25 | 25 | 20.94 | 21.09 | 20.95 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.99 | 21.03 | 20.92 | 22.00 |
| 10 | 64QAM | 1 | 0 | 21.01 | 21.07 | 21.03 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.88 | 20.93 | 20.81 | 22.00 |
| 10 | 64QAM | 1 | 49 | 20.93 | 21.06 | 20.91 | 22.00 |
| 10 | 64QAM | 25 | 0 | 19.96 | 20.15 | 20.11 | 21.00 |
| 10 | 64QAM | 25 | 12 | 20.01 | 20.16 | 20.06 | 21.00 |
| 10 | 64QAM | 25 | 25 | 20.07 | 20.02 | 19.88 | 21.00 |
| 10 | 64QAM | 50 | 0 | 20.02 | 20.08 | 19.95 | 21.00 |
| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 22.65 | 23.01 | 22.98 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.58 | 22.84 | 22.85 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.49 | 22.88 | 22.98 | 24.00 |
| 5 | QPSK | 12 | 0 | 21.85 | 22.19 | 22.04 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.86 | 21.98 | 22.00 | 23.00 |
| 5 | QPSK | 12 | 13 | 21.80 | 22.08 | 22.00 | 23.00 |
| 5 | QPSK | 25 | 0 | 22.00 | 22.17 | 22.01 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.12 | 22.19 | 22.14 | 23.00 |
| 5 | 16QAM | 1 | 12 | 22.15 | 22.25 | 22.10 | 23.00 |
| 5 | 16QAM | 1 | 24 | 22.11 | 22.24 | 22.03 | 23.00 |
| 5 | 16QAM | 12 | 0 | 21.09 | 21.11 | 20.98 | 22.00 |
| 5 | 16QAM | 12 | 7 | 20.92 | 21.05 | 20.92 | 22.00 |
| 5 | 16QAM | 12 | 13 | 20.94 | 20.96 | 20.88 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.93 | 21.12 | 20.91 | 22.00 |
| 5 | 64QAM | 1 | 0 | 21.02 | 21.14 | 20.97 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.85 | 20.93 | 20.81 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.84 | 21.00 | 20.82 | 22.00 |
| 5 | 64QAM | 12 | 0 | 20.02 | 20.25 | 20.15 | 21.00 |
| 5 | 64QAM | 12 | 7 | 20.03 | 20.19 | 20.01 | 21.00 |
| 5 | 64QAM | 12 | 13 | 20.04 | 20.04 | 19.88 | 21.00 |
| 5 | 64QAM | 25 | 0 | 20.09 | 20.20 | 20.04 | 21.00 |



【LTE Band 7_Ant 0_DSI 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 | | | | 20850 | 21100 | 21350 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 22.74 | 23.06 | 23.04 | 24.00 |
| 20 | QPSK | 1 | 49 | 22.65 | 22.91 | 22.96 | 24.00 |
| 20 | QPSK | 1 | 99 | 22.61 | 22.97 | 22.99 | 24.00 |
| 20 | QPSK | 50 | 0 | 21.98 | 22.24 | 22.16 | 23.00 |
| 20 | QPSK | 50 | 24 | 21.93 | 22.08 | 22.08 | 23.00 |
| 20 | QPSK | 50 | 50 | 21.85 | 22.19 | 22.06 | 23.00 |
| 20 | QPSK | 100 | 0 | 22.01 | 22.19 | 22.09 | 23.00 |
| 20 | 16QAM | 1 | 0 | 22.23 | 22.31 | 22.18 | 23.00 |
| 20 | 16QAM | 1 | 49 | 22.18 | 22.26 | 22.13 | 23.00 |
| 20 | 16QAM | 1 | 99 | 22.22 | 22.26 | 22.15 | 23.00 |
| 20 | 16QAM | 50 | 0 | 21.14 | 21.19 | 21.07 | 22.00 |
| 20 | 16QAM | 50 | 24 | 20.95 | 21.10 | 20.99 | 22.00 |
| 20 | 16QAM | 50 | 50 | 20.98 | 21.11 | 21.00 | 22.00 |
| 20 | 16QAM | 100 | 0 | 21.04 | 21.14 | 21.02 | 22.00 |
| 20 | 64QAM | 1 | 0 | 21.12 | 21.17 | 21.10 | 22.00 |
| 20 | 64QAM | 1 | 49 | 21.00 | 21.07 | 20.92 | 22.00 |
| 20 | 64QAM | 1 | 99 | 20.95 | 21.09 | 20.95 | 22.00 |
| 20 | 64QAM | 50 | 0 | 20.11 | 20.27 | 20.19 | 21.00 |
| 20 | 64QAM | 50 | 24 | 20.14 | 20.22 | 20.12 | 21.00 |
| 20 | 64QAM | 50 | 50 | 20.11 | 20.16 | 20.00 | 21.00 |
| 20 | 64QAM | 100 | 0 | 20.11 | 20.23 | 20.08 | 21.00 |
| Channel | | | | 20825 | 21100 | 21375 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | QPSK | 1 | 0 | 22.67 | 22.98 | 22.89 | 24.00 |
| 15 | QPSK | 1 | 37 | 22.54 | 22.76 | 22.81 | 24.00 |
| 15 | QPSK | 1 | 74 | 22.48 | 22.83 | 22.91 | 24.00 |
| 15 | QPSK | 36 | 0 | 21.83 | 22.12 | 22.05 | 23.00 |
| 15 | QPSK | 36 | 20 | 21.88 | 21.99 | 22.04 | 23.00 |
| 15 | QPSK | 36 | 39 | 21.75 | 22.12 | 21.91 | 23.00 |
| 15 | QPSK | 75 | 0 | 21.92 | 22.12 | 22.02 | 23.00 |
| 15 | 16QAM | 1 | 0 | 22.18 | 22.16 | 22.03 | 23.00 |
| 15 | 16QAM | 1 | 37 | 22.02 | 22.17 | 22.08 | 23.00 |
| 15 | 16QAM | 1 | 74 | 22.14 | 22.15 | 22.08 | 23.00 |
| 15 | 16QAM | 36 | 0 | 21.00 | 21.07 | 20.93 | 22.00 |
| 15 | 16QAM | 36 | 20 | 20.84 | 21.05 | 20.89 | 22.00 |
| 15 | 16QAM | 36 | 39 | 20.90 | 21.00 | 20.88 | 22.00 |
| 15 | 16QAM | 75 | 0 | 20.89 | 21.06 | 20.98 | 22.00 |
| 15 | 64QAM | 1 | 0 | 20.97 | 21.08 | 20.95 | 22.00 |
| 15 | 64QAM | 1 | 37 | 20.90 | 20.96 | 20.81 | 22.00 |
| 15 | 64QAM | 1 | 74 | 20.85 | 21.00 | 20.84 | 22.00 |
| 15 | 64QAM | 36 | 0 | 20.03 | 20.18 | 20.04 | 21.00 |
| 15 | 64QAM | 36 | 20 | 20.07 | 20.11 | 19.97 | 21.00 |
| 15 | 64QAM | 36 | 39 | 20.01 | 20.00 | 19.90 | 21.00 |
| 15 | 64QAM | 75 | 0 | 20.02 | 20.10 | 19.97 | 21.00 |
| Channel | | | | 20800 | 21100 | 21400 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | QPSK | 1 | 0 | 22.63 | 22.95 | 22.92 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.56 | 22.84 | 22.88 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.52 | 22.89 | 22.87 | 24.00 |
| 10 | QPSK | 25 | 0 | 21.84 | 22.20 | 22.07 | 23.00 |
| 10 | QPSK | 25 | 12 | 21.78 | 22.01 | 21.97 | 23.00 |
| 10 | QPSK | 25 | 25 | 21.79 | 22.09 | 21.98 | 23.00 |
| 10 | QPSK | 50 | 0 | 21.85 | 22.07 | 22.03 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.19 | 22.24 | 22.11 | 23.00 |
| 10 | 16QAM | 1 | 25 | 22.14 | 22.16 | 22.05 | 23.00 |
| 10 | 16QAM | 1 | 49 | 22.18 | 22.11 | 22.07 | 23.00 |
| 10 | 16QAM | 25 | 0 | 21.05 | 21.05 | 20.92 | 22.00 |
| 10 | 16QAM | 25 | 12 | 20.87 | 20.98 | 20.93 | 22.00 |
| 10 | 16QAM | 25 | 25 | 20.86 | 21.00 | 20.95 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.98 | 21.05 | 20.92 | 22.00 |
| 10 | 64QAM | 1 | 0 | 21.00 | 21.07 | 20.96 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.92 | 20.92 | 20.83 | 22.00 |
| 10 | 64QAM | 1 | 49 | 20.86 | 20.96 | 20.88 | 22.00 |
| 10 | 64QAM | 25 | 0 | 20.06 | 20.14 | 20.06 | 21.00 |
| 10 | 64QAM | 25 | 12 | 19.98 | 20.14 | 19.98 | 21.00 |
| 10 | 64QAM | 25 | 25 | 20.04 | 20.03 | 19.92 | 21.00 |
| 10 | 64QAM | 50 | 0 | 20.02 | 20.09 | 20.03 | 21.00 |
| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit |



| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) |
|-----------------|-------|----|----|--------|-------|--------|-------|
| 5 | QPSK | 1 | 0 | 22.66 | 22.94 | 22.90 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.58 | 22.84 | 22.89 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.53 | 22.86 | 22.92 | 24.00 |
| 5 | QPSK | 12 | 0 | 21.83 | 22.16 | 22.06 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.86 | 21.94 | 21.92 | 23.00 |
| 5 | QPSK | 12 | 13 | 21.74 | 22.09 | 21.97 | 23.00 |
| 5 | QPSK | 25 | 0 | 21.89 | 22.10 | 22.04 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.08 | 22.17 | 22.11 | 23.00 |
| 5 | 16QAM | 1 | 12 | 22.12 | 22.12 | 22.02 | 23.00 |
| 5 | 16QAM | 1 | 24 | 22.10 | 22.16 | 22.02 | 23.00 |
| 5 | 16QAM | 12 | 0 | 21.06 | 21.14 | 21.00 | 22.00 |
| 5 | 16QAM | 12 | 7 | 20.81 | 20.95 | 20.87 | 22.00 |
| 5 | 16QAM | 12 | 13 | 20.88 | 21.07 | 20.93 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.94 | 21.10 | 20.96 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.96 | 21.03 | 20.96 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.86 | 20.95 | 20.78 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.91 | 20.95 | 20.89 | 22.00 |
| 5 | 64QAM | 12 | 0 | 20.04 | 20.20 | 20.13 | 21.00 |
| 5 | 64QAM | 12 | 7 | 20.04 | 20.15 | 19.99 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.97 | 20.07 | 19.89 | 21.00 |
| 5 | 64QAM | 25 | 0 | 19.99 | 20.11 | 20.02 | 21.00 |

【LTE Band 7_Ant 0_DSI 4】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 20850 | 21100 | 21350 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 12.44 | 12.58 | 12.52 | 13.50 |
| 20 | QPSK | 1 | 49 | 12.50 | 12.53 | 12.48 | 13.50 |
| 20 | QPSK | 1 | 99 | 12.47 | 12.48 | 12.51 | 13.50 |
| 20 | QPSK | 50 | 0 | 12.53 | 12.57 | 12.51 | 13.50 |
| 20 | QPSK | 50 | 24 | 12.40 | 12.44 | 12.41 | 13.50 |
| 20 | QPSK | 50 | 50 | 12.51 | 12.50 | 12.53 | 13.50 |
| 20 | QPSK | 100 | 0 | 12.43 | 12.39 | 12.38 | 13.50 |
| 20 | 16QAM | 1 | 0 | 12.47 | 12.43 | 12.42 | 13.50 |
| 20 | 16QAM | 1 | 49 | 12.44 | 12.38 | 12.45 | 13.50 |
| 20 | 16QAM | 1 | 99 | 12.17 | 12.46 | 12.36 | 13.50 |
| 20 | 16QAM | 50 | 0 | 12.27 | 12.48 | 12.32 | 13.50 |
| 20 | 16QAM | 50 | 24 | 12.08 | 12.36 | 12.20 | 13.50 |
| 20 | 16QAM | 50 | 50 | 12.15 | 12.39 | 12.30 | 13.50 |
| 20 | 16QAM | 100 | 0 | 12.20 | 12.41 | 12.30 | 13.50 |
| 20 | 64QAM | 1 | 0 | 12.24 | 12.45 | 12.29 | 13.50 |
| 20 | 64QAM | 1 | 49 | 12.19 | 12.44 | 12.23 | 13.50 |
| 20 | 64QAM | 1 | 99 | 12.24 | 12.46 | 12.38 | 13.50 |
| 20 | 64QAM | 50 | 0 | 12.17 | 12.38 | 12.25 | 13.50 |
| 20 | 64QAM | 50 | 24 | 12.09 | 12.30 | 12.16 | 13.50 |
| 20 | 64QAM | 50 | 50 | 12.21 | 12.41 | 12.34 | 13.50 |
| 20 | 64QAM | 100 | 0 | 12.15 | 12.36 | 12.20 | 13.50 |
| Channel | | | | 20825 | 21100 | 21375 | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | QPSK | 1 | 0 | 12.37 | 12.57 | 12.48 | 13.50 |
| 15 | QPSK | 1 | 37 | 12.46 | 12.49 | 12.41 | 13.50 |
| 15 | QPSK | 1 | 74 | 12.44 | 12.39 | 12.38 | 13.50 |
| 15 | QPSK | 36 | 0 | 12.45 | 12.46 | 12.48 | 13.50 |
| 15 | QPSK | 36 | 20 | 12.33 | 12.32 | 12.35 | 13.50 |
| 15 | QPSK | 36 | 39 | 12.38 | 12.48 | 12.48 | 13.50 |
| 15 | QPSK | 75 | 0 | 12.30 | 12.34 | 12.24 | 13.50 |
| 15 | 16QAM | 1 | 0 | 12.39 | 12.35 | 12.34 | 13.50 |
| 15 | 16QAM | 1 | 37 | 12.43 | 12.30 | 12.33 | 13.50 |
| 15 | 16QAM | 1 | 74 | 12.03 | 12.41 | 12.33 | 13.50 |
| 15 | 16QAM | 36 | 0 | 12.18 | 12.35 | 12.19 | 13.50 |
| 15 | 16QAM | 36 | 20 | 12.06 | 12.33 | 12.09 | 13.50 |
| 15 | 16QAM | 36 | 39 | 12.04 | 12.35 | 12.23 | 13.50 |
| 15 | 16QAM | 75 | 0 | 12.10 | 12.28 | 12.23 | 13.50 |
| 15 | 64QAM | 1 | 0 | 12.14 | 12.38 | 12.20 | 13.50 |
| 15 | 64QAM | 1 | 37 | 12.10 | 12.34 | 12.16 | 13.50 |
| 15 | 64QAM | 1 | 74 | 12.21 | 12.37 | 12.29 | 13.50 |
| 15 | 64QAM | 36 | 0 | 12.08 | 12.30 | 12.17 | 13.50 |
| 15 | 64QAM | 36 | 20 | 12.04 | 12.20 | 12.08 | 13.50 |
| 15 | 64QAM | 36 | 39 | 12.13 | 12.33 | 12.28 | 13.50 |
| 15 | 64QAM | 75 | 0 | 12.06 | 12.27 | 12.19 | 13.50 |



| Channel | | | | 20800 | 21100 | 21400 | Tune-up limit |
|-----------------|-------|----|----|--------|-------|--------|---------------|
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) |
| 10 | QPSK | 1 | 0 | 12.41 | 12.56 | 12.40 | 13.50 |
| 10 | QPSK | 1 | 25 | 12.49 | 12.52 | 12.41 | 13.50 |
| 10 | QPSK | 1 | 49 | 12.39 | 12.39 | 12.40 | 13.50 |
| 10 | QPSK | 25 | 0 | 12.38 | 12.36 | 12.44 | 13.50 |
| 10 | QPSK | 25 | 12 | 12.28 | 12.37 | 12.36 | 13.50 |
| 10 | QPSK | 25 | 25 | 12.38 | 12.36 | 12.49 | 13.50 |
| 10 | QPSK | 50 | 0 | 12.38 | 12.31 | 12.33 | 13.50 |
| 10 | 16QAM | 1 | 0 | 12.42 | 12.41 | 12.28 | 13.50 |
| 10 | 16QAM | 1 | 25 | 12.38 | 12.26 | 12.43 | 13.50 |
| 10 | 16QAM | 1 | 49 | 12.10 | 12.42 | 12.31 | 13.50 |
| 10 | 16QAM | 25 | 0 | 12.20 | 12.43 | 12.24 | 13.50 |
| 10 | 16QAM | 25 | 12 | 11.93 | 12.21 | 12.12 | 13.50 |
| 10 | 16QAM | 25 | 25 | 12.11 | 12.32 | 12.19 | 13.50 |
| 10 | 16QAM | 50 | 0 | 12.18 | 12.34 | 12.20 | 13.50 |
| 10 | 64QAM | 1 | 0 | 12.17 | 12.30 | 12.26 | 13.50 |
| 10 | 64QAM | 1 | 25 | 12.10 | 12.38 | 12.10 | 13.50 |
| 10 | 64QAM | 1 | 49 | 12.23 | 12.44 | 12.25 | 13.50 |
| 10 | 64QAM | 25 | 0 | 12.11 | 12.31 | 12.20 | 13.50 |
| 10 | 64QAM | 25 | 12 | 11.95 | 12.16 | 12.08 | 13.50 |
| 10 | 64QAM | 25 | 25 | 12.12 | 12.35 | 12.26 | 13.50 |
| 10 | 64QAM | 50 | 0 | 12.11 | 12.27 | 12.12 | 13.50 |
| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 12.30 | 12.43 | 12.50 | 13.50 |
| 5 | QPSK | 1 | 12 | 12.44 | 12.48 | 12.43 | 13.50 |
| 5 | QPSK | 1 | 24 | 12.34 | 12.46 | 12.43 | 13.50 |
| 5 | QPSK | 12 | 0 | 12.44 | 12.40 | 12.44 | 13.50 |
| 5 | QPSK | 12 | 7 | 12.31 | 12.42 | 12.27 | 13.50 |
| 5 | QPSK | 12 | 13 | 12.41 | 12.39 | 12.52 | 13.50 |
| 5 | QPSK | 25 | 0 | 12.32 | 12.34 | 12.24 | 13.50 |
| 5 | 16QAM | 1 | 0 | 12.41 | 12.29 | 12.30 | 13.50 |
| 5 | 16QAM | 1 | 12 | 12.42 | 12.36 | 12.31 | 13.50 |
| 5 | 16QAM | 1 | 24 | 12.15 | 12.43 | 12.23 | 13.50 |
| 5 | 16QAM | 12 | 0 | 12.17 | 12.42 | 12.18 | 13.50 |
| 5 | 16QAM | 12 | 7 | 11.97 | 12.29 | 12.13 | 13.50 |
| 5 | 16QAM | 12 | 13 | 12.03 | 12.33 | 12.21 | 13.50 |
| 5 | 16QAM | 25 | 0 | 12.10 | 12.36 | 12.18 | 13.50 |
| 5 | 64QAM | 1 | 0 | 12.21 | 12.34 | 12.20 | 13.50 |
| 5 | 64QAM | 1 | 12 | 12.05 | 12.42 | 12.10 | 13.50 |
| 5 | 64QAM | 1 | 24 | 12.11 | 12.32 | 12.24 | 13.50 |
| 5 | 64QAM | 12 | 0 | 12.13 | 12.36 | 12.14 | 13.50 |
| 5 | 64QAM | 12 | 7 | 12.01 | 12.22 | 12.04 | 13.50 |
| 5 | 64QAM | 12 | 13 | 12.08 | 12.31 | 12.25 | 13.50 |
| 5 | 64QAM | 25 | 0 | 12.00 | 12.33 | 12.19 | 13.50 |

【LTE Band 7_Ant 0_DSI 7】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 20850 | 21100 | 21350 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 11.45 | 11.51 | 11.46 | 12.50 |
| 20 | QPSK | 1 | 49 | 11.18 | 11.48 | 11.40 | 12.50 |
| 20 | QPSK | 1 | 99 | 11.19 | 11.42 | 11.28 | 12.50 |
| 20 | QPSK | 50 | 0 | 11.16 | 11.45 | 11.28 | 12.50 |
| 20 | QPSK | 50 | 24 | 11.20 | 11.39 | 11.21 | 12.50 |
| 20 | QPSK | 50 | 50 | 11.17 | 11.43 | 11.34 | 12.50 |
| 20 | QPSK | 100 | 0 | 11.12 | 11.38 | 11.29 | 12.50 |
| 20 | 16QAM | 1 | 0 | 11.15 | 11.48 | 11.37 | 12.50 |
| 20 | 16QAM | 1 | 49 | 11.16 | 11.41 | 11.31 | 12.50 |
| 20 | 16QAM | 1 | 99 | 11.25 | 11.47 | 11.34 | 12.50 |
| 20 | 16QAM | 50 | 0 | 11.28 | 11.50 | 11.38 | 12.50 |
| 20 | 16QAM | 50 | 24 | 11.13 | 11.37 | 11.23 | 12.50 |
| 20 | 16QAM | 50 | 50 | 11.14 | 11.42 | 11.33 | 12.50 |
| 20 | 16QAM | 100 | 0 | 11.18 | 11.43 | 11.30 | 12.50 |
| 20 | 64QAM | 1 | 0 | 11.17 | 11.48 | 11.36 | 12.50 |
| 20 | 64QAM | 1 | 49 | 11.18 | 11.47 | 11.38 | 12.50 |
| 20 | 64QAM | 1 | 99 | 11.18 | 11.49 | 11.28 | 12.50 |
| 20 | 64QAM | 50 | 0 | 11.19 | 11.40 | 11.25 | 12.50 |
| 20 | 64QAM | 50 | 24 | 11.07 | 11.38 | 11.26 | 12.50 |
| 20 | 64QAM | 50 | 50 | 11.07 | 11.37 | 11.22 | 12.50 |



| | | | | | | | |
|-----------------|-------|-----|----|--------|-------|--------|---------------|
| 20 | 64QAM | 100 | 0 | 11.19 | 11.42 | 11.21 | 12.50 |
| Channel | | | | 20825 | 21100 | 21375 | Tune-up limit |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | (dBm) |
| 15 | QPSK | 1 | 0 | 11.29 | 11.45 | 11.34 | 12.50 |
| 15 | QPSK | 1 | 37 | 11.15 | 11.34 | 11.32 | 12.50 |
| 15 | QPSK | 1 | 74 | 11.08 | 11.36 | 11.19 | 12.50 |
| 15 | QPSK | 36 | 0 | 11.15 | 11.41 | 11.19 | 12.50 |
| 15 | QPSK | 36 | 20 | 11.10 | 11.34 | 11.11 | 12.50 |
| 15 | QPSK | 36 | 39 | 11.04 | 11.32 | 11.30 | 12.50 |
| 15 | QPSK | 75 | 0 | 11.11 | 11.32 | 11.22 | 12.50 |
| 15 | 16QAM | 1 | 0 | 11.05 | 11.37 | 11.24 | 12.50 |
| 15 | 16QAM | 1 | 37 | 11.09 | 11.27 | 11.23 | 12.50 |
| 15 | 16QAM | 1 | 74 | 11.13 | 11.35 | 11.32 | 12.50 |
| 15 | 16QAM | 36 | 0 | 11.16 | 11.48 | 11.23 | 12.50 |
| 15 | 16QAM | 36 | 20 | 11.11 | 11.32 | 11.08 | 12.50 |
| 15 | 16QAM | 36 | 39 | 11.10 | 11.30 | 11.25 | 12.50 |
| 15 | 16QAM | 75 | 0 | 11.14 | 11.31 | 11.25 | 12.50 |
| 15 | 64QAM | 1 | 0 | 11.14 | 11.43 | 11.29 | 12.50 |
| 15 | 64QAM | 1 | 37 | 11.13 | 11.38 | 11.24 | 12.50 |
| 15 | 64QAM | 1 | 74 | 11.11 | 11.38 | 11.25 | 12.50 |
| 15 | 64QAM | 36 | 0 | 11.15 | 11.28 | 11.15 | 12.50 |
| 15 | 64QAM | 36 | 20 | 11.04 | 11.37 | 11.14 | 12.50 |
| 15 | 64QAM | 36 | 39 | 10.96 | 11.34 | 11.10 | 12.50 |
| 15 | 64QAM | 75 | 0 | 11.10 | 11.39 | 11.14 | 12.50 |
| Channel | | | | 20800 | 21100 | 21400 | Tune-up limit |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) |
| 10 | QPSK | 1 | 0 | 11.21 | 11.51 | 11.32 | 12.50 |
| 10 | QPSK | 1 | 25 | 11.09 | 11.36 | 11.35 | 12.50 |
| 10 | QPSK | 1 | 49 | 11.13 | 11.29 | 11.14 | 12.50 |
| 10 | QPSK | 25 | 0 | 11.04 | 11.31 | 11.23 | 12.50 |
| 10 | QPSK | 25 | 12 | 11.19 | 11.27 | 11.16 | 12.50 |
| 10 | QPSK | 25 | 25 | 11.02 | 11.31 | 11.30 | 12.50 |
| 10 | QPSK | 50 | 0 | 11.11 | 11.35 | 11.23 | 12.50 |
| 10 | 16QAM | 1 | 0 | 11.08 | 11.46 | 11.33 | 12.50 |
| 10 | 16QAM | 1 | 25 | 11.07 | 11.34 | 11.24 | 12.50 |
| 10 | 16QAM | 1 | 49 | 11.19 | 11.45 | 11.20 | 12.50 |
| 10 | 16QAM | 25 | 0 | 11.21 | 11.46 | 11.34 | 12.50 |
| 10 | 16QAM | 25 | 12 | 11.05 | 11.29 | 11.11 | 12.50 |
| 10 | 16QAM | 25 | 25 | 11.11 | 11.32 | 11.23 | 12.50 |
| 10 | 16QAM | 50 | 0 | 11.16 | 11.37 | 11.27 | 12.50 |
| 10 | 64QAM | 1 | 0 | 11.04 | 11.44 | 11.27 | 12.50 |
| 10 | 64QAM | 1 | 25 | 11.06 | 11.40 | 11.30 | 12.50 |
| 10 | 64QAM | 1 | 49 | 11.15 | 11.39 | 11.22 | 12.50 |
| 10 | 64QAM | 25 | 0 | 11.15 | 11.26 | 11.15 | 12.50 |
| 10 | 64QAM | 25 | 12 | 11.02 | 11.28 | 11.17 | 12.50 |
| 10 | 64QAM | 25 | 25 | 10.93 | 11.33 | 11.16 | 12.50 |
| 10 | 64QAM | 50 | 0 | 11.06 | 11.29 | 11.18 | 12.50 |
| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 11.30 | 11.40 | 11.32 | 12.50 |
| 5 | QPSK | 1 | 12 | 11.10 | 11.37 | 11.27 | 12.50 |
| 5 | QPSK | 1 | 24 | 11.09 | 11.30 | 11.18 | 12.50 |
| 5 | QPSK | 12 | 0 | 11.13 | 11.33 | 11.23 | 12.50 |
| 5 | QPSK | 12 | 7 | 11.12 | 11.32 | 11.11 | 12.50 |
| 5 | QPSK | 12 | 13 | 11.07 | 11.30 | 11.30 | 12.50 |
| 5 | QPSK | 25 | 0 | 11.09 | 11.30 | 11.20 | 12.50 |
| 5 | 16QAM | 1 | 0 | 11.07 | 11.34 | 11.33 | 12.50 |
| 5 | 16QAM | 1 | 12 | 11.01 | 11.37 | 11.24 | 12.50 |
| 5 | 16QAM | 1 | 24 | 11.14 | 11.35 | 11.30 | 12.50 |
| 5 | 16QAM | 12 | 0 | 11.22 | 11.47 | 11.34 | 12.50 |
| 5 | 16QAM | 12 | 7 | 11.11 | 11.33 | 11.10 | 12.50 |
| 5 | 16QAM | 12 | 13 | 11.09 | 11.28 | 11.24 | 12.50 |
| 5 | 16QAM | 25 | 0 | 11.03 | 11.30 | 11.29 | 12.50 |
| 5 | 64QAM | 1 | 0 | 11.09 | 11.38 | 11.24 | 12.50 |
| 5 | 64QAM | 1 | 12 | 11.10 | 11.39 | 11.23 | 12.50 |
| 5 | 64QAM | 1 | 24 | 11.14 | 11.45 | 11.25 | 12.50 |
| 5 | 64QAM | 12 | 0 | 11.09 | 11.28 | 11.13 | 12.50 |
| 5 | 64QAM | 12 | 7 | 10.92 | 11.36 | 11.19 | 12.50 |
| 5 | 64QAM | 12 | 13 | 10.95 | 11.26 | 11.19 | 12.50 |
| 5 | 64QAM | 25 | 0 | 11.17 | 11.40 | 11.15 | 12.50 |



【LTE Band 7_Ant 1_full power】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 20850 | 21100 | 21350 | 17.00 |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 15.76 | 15.71 | 15.66 | 17.00 |
| 20 | QPSK | 1 | 49 | 15.63 | 15.62 | 15.44 | 17.00 |
| 20 | QPSK | 1 | 99 | 15.62 | 15.62 | 15.45 | 17.00 |
| 20 | QPSK | 50 | 0 | 15.65 | 15.63 | 15.48 | 17.00 |
| 20 | QPSK | 50 | 24 | 15.50 | 15.58 | 15.50 | 17.00 |
| 20 | QPSK | 50 | 50 | 15.52 | 15.60 | 15.43 | 17.00 |
| 20 | QPSK | 100 | 0 | 15.56 | 15.58 | 15.50 | 17.00 |
| 20 | 16QAM | 1 | 0 | 15.66 | 15.63 | 15.57 | 17.00 |
| 20 | 16QAM | 1 | 49 | 15.48 | 15.54 | 15.40 | 17.00 |
| 20 | 16QAM | 1 | 99 | 15.55 | 15.57 | 15.49 | 17.00 |
| 20 | 16QAM | 50 | 0 | 15.48 | 15.53 | 15.44 | 17.00 |
| 20 | 16QAM | 50 | 24 | 15.65 | 15.62 | 15.49 | 17.00 |
| 20 | 16QAM | 50 | 50 | 15.53 | 15.57 | 15.42 | 17.00 |
| 20 | 16QAM | 100 | 0 | 15.69 | 15.67 | 15.49 | 17.00 |
| 20 | 64QAM | 1 | 0 | 15.50 | 15.56 | 15.50 | 17.00 |
| 20 | 64QAM | 1 | 49 | 15.62 | 15.61 | 15.48 | 17.00 |
| 20 | 64QAM | 1 | 99 | 15.58 | 15.60 | 15.45 | 17.00 |
| 20 | 64QAM | 50 | 0 | 15.43 | 15.50 | 15.43 | 17.00 |
| 20 | 64QAM | 50 | 24 | 15.56 | 15.55 | 15.36 | 17.00 |
| 20 | 64QAM | 50 | 50 | 15.47 | 15.51 | 15.32 | 17.00 |
| 20 | 64QAM | 100 | 0 | 15.50 | 15.48 | 15.42 | 17.00 |
| Channel | | | | 20825 | 21100 | 21375 | 17.00 |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | QPSK | 1 | 0 | 15.71 | 15.59 | 15.62 | 17.00 |
| 15 | QPSK | 1 | 37 | 15.48 | 15.51 | 15.39 | 17.00 |
| 15 | QPSK | 1 | 74 | 15.60 | 15.55 | 15.35 | 17.00 |
| 15 | QPSK | 36 | 0 | 15.57 | 15.59 | 15.38 | 17.00 |
| 15 | QPSK | 36 | 20 | 15.44 | 15.51 | 15.43 | 17.00 |
| 15 | QPSK | 36 | 39 | 15.39 | 15.51 | 15.29 | 17.00 |
| 15 | QPSK | 75 | 0 | 15.41 | 15.52 | 15.43 | 17.00 |
| 15 | 16QAM | 1 | 0 | 15.60 | 15.56 | 15.56 | 17.00 |
| 15 | 16QAM | 1 | 37 | 15.35 | 15.45 | 15.29 | 17.00 |
| 15 | 16QAM | 1 | 74 | 15.49 | 15.45 | 15.40 | 17.00 |
| 15 | 16QAM | 36 | 0 | 15.43 | 15.48 | 15.31 | 17.00 |
| 15 | 16QAM | 36 | 20 | 15.54 | 15.49 | 15.39 | 17.00 |
| 15 | 16QAM | 36 | 39 | 15.40 | 15.44 | 15.31 | 17.00 |
| 15 | 16QAM | 75 | 0 | 15.55 | 15.60 | 15.40 | 17.00 |
| 15 | 64QAM | 1 | 0 | 15.39 | 15.55 | 15.42 | 17.00 |
| 15 | 64QAM | 1 | 37 | 15.57 | 15.52 | 15.35 | 17.00 |
| 15 | 64QAM | 1 | 74 | 15.45 | 15.55 | 15.42 | 17.00 |
| 15 | 64QAM | 36 | 0 | 15.35 | 15.42 | 15.40 | 17.00 |
| 15 | 64QAM | 36 | 20 | 15.45 | 15.52 | 15.24 | 17.00 |
| 15 | 64QAM | 36 | 39 | 15.38 | 15.44 | 15.17 | 17.00 |
| 15 | 64QAM | 75 | 0 | 15.40 | 15.40 | 15.40 | 17.00 |
| Channel | | | | 20800 | 21100 | 21400 | 17.00 |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | QPSK | 1 | 0 | 15.72 | 15.67 | 15.63 | 17.00 |
| 10 | QPSK | 1 | 25 | 15.59 | 15.58 | 15.42 | 17.00 |
| 10 | QPSK | 1 | 49 | 15.58 | 15.52 | 15.34 | 17.00 |
| 10 | QPSK | 25 | 0 | 15.51 | 15.61 | 15.38 | 17.00 |
| 10 | QPSK | 25 | 12 | 15.41 | 15.50 | 15.48 | 17.00 |
| 10 | QPSK | 25 | 25 | 15.45 | 15.58 | 15.32 | 17.00 |
| 10 | QPSK | 50 | 0 | 15.52 | 15.56 | 15.44 | 17.00 |
| 10 | 16QAM | 1 | 0 | 15.52 | 15.53 | 15.49 | 17.00 |
| 10 | 16QAM | 1 | 25 | 15.42 | 15.44 | 15.32 | 17.00 |
| 10 | 16QAM | 1 | 49 | 15.44 | 15.53 | 15.35 | 17.00 |
| 10 | 16QAM | 25 | 0 | 15.42 | 15.45 | 15.31 | 17.00 |
| 10 | 16QAM | 25 | 12 | 15.63 | 15.54 | 15.36 | 17.00 |
| 10 | 16QAM | 25 | 25 | 15.51 | 15.48 | 15.35 | 17.00 |
| 10 | 16QAM | 50 | 0 | 15.59 | 15.54 | 15.46 | 17.00 |
| 10 | 64QAM | 1 | 0 | 15.48 | 15.49 | 15.43 | 17.00 |
| 10 | 64QAM | 1 | 25 | 15.59 | 15.54 | 15.44 | 17.00 |
| 10 | 64QAM | 1 | 49 | 15.44 | 15.50 | 15.33 | 17.00 |
| 10 | 64QAM | 25 | 0 | 15.34 | 15.44 | 15.31 | 17.00 |
| 10 | 64QAM | 25 | 12 | 15.44 | 15.44 | 15.33 | 17.00 |
| 10 | 64QAM | 25 | 25 | 15.33 | 15.49 | 15.19 | 17.00 |
| 10 | 64QAM | 50 | 0 | 15.42 | 15.46 | 15.31 | 17.00 |



| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit |
|-----------------|-------|----|----|--------|-------|--------|---------------|
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 15.74 | 15.66 | 15.58 | 17.00 |
| 5 | QPSK | 1 | 12 | 15.50 | 15.56 | 15.34 | 17.00 |
| 5 | QPSK | 1 | 24 | 15.50 | 15.55 | 15.39 | 17.00 |
| 5 | QPSK | 12 | 0 | 15.54 | 15.51 | 15.45 | 17.00 |
| 5 | QPSK | 12 | 7 | 15.40 | 15.46 | 15.47 | 17.00 |
| 5 | QPSK | 12 | 13 | 15.42 | 15.47 | 15.37 | 17.00 |
| 5 | QPSK | 25 | 0 | 15.45 | 15.57 | 15.46 | 17.00 |
| 5 | 16QAM | 1 | 0 | 15.55 | 15.61 | 15.42 | 17.00 |
| 5 | 16QAM | 1 | 12 | 15.42 | 15.46 | 15.38 | 17.00 |
| 5 | 16QAM | 1 | 24 | 15.50 | 15.50 | 15.42 | 17.00 |
| 5 | 16QAM | 12 | 0 | 15.34 | 15.48 | 15.39 | 17.00 |
| 5 | 16QAM | 12 | 7 | 15.55 | 15.57 | 15.39 | 17.00 |
| 5 | 16QAM | 12 | 13 | 15.42 | 15.48 | 15.38 | 17.00 |
| 5 | 16QAM | 25 | 0 | 15.67 | 15.58 | 15.44 | 17.00 |
| 5 | 64QAM | 1 | 0 | 15.37 | 15.42 | 15.44 | 17.00 |
| 5 | 64QAM | 1 | 12 | 15.56 | 15.54 | 15.36 | 17.00 |
| 5 | 64QAM | 1 | 24 | 15.56 | 15.45 | 15.34 | 17.00 |
| 5 | 64QAM | 12 | 0 | 15.31 | 15.38 | 15.40 | 17.00 |
| 5 | 64QAM | 12 | 7 | 15.42 | 15.54 | 15.23 | 17.00 |
| 5 | 64QAM | 12 | 13 | 15.43 | 15.49 | 15.26 | 17.00 |
| 5 | 64QAM | 25 | 0 | 15.47 | 15.47 | 15.34 | 17.00 |

【LTE Band 7_Ant 1_DSI 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 | | | | 20850 | 21100 | 21350 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 15.53 | 15.82 | 15.90 | 17.00 |
| 20 | QPSK | 1 | 49 | 15.65 | 15.83 | 15.89 | 17.00 |
| 20 | QPSK | 1 | 99 | 15.60 | 15.81 | 15.83 | 17.00 |
| 20 | QPSK | 50 | 0 | 15.53 | 15.82 | 15.92 | 17.00 |
| 20 | QPSK | 50 | 24 | 15.50 | 15.77 | 15.91 | 17.00 |
| 20 | QPSK | 50 | 50 | 15.69 | 15.89 | 15.88 | 17.00 |
| 20 | QPSK | 100 | 0 | 15.60 | 15.88 | 15.91 | 17.00 |
| 20 | 16QAM | 1 | 0 | 15.55 | 15.81 | 15.86 | 17.00 |
| 20 | 16QAM | 1 | 49 | 15.65 | 15.92 | 16.00 | 17.00 |
| 20 | 16QAM | 1 | 99 | 15.58 | 15.83 | 15.85 | 17.00 |
| 20 | 16QAM | 50 | 0 | 15.62 | 15.81 | 15.90 | 17.00 |
| 20 | 16QAM | 50 | 24 | 15.57 | 15.79 | 15.85 | 17.00 |
| 20 | 16QAM | 50 | 50 | 15.54 | 15.77 | 15.90 | 17.00 |
| 20 | 16QAM | 100 | 0 | 15.54 | 15.83 | 15.97 | 17.00 |
| 20 | 64QAM | 1 | 0 | 15.51 | 15.76 | 15.82 | 17.00 |
| 20 | 64QAM | 1 | 49 | 15.50 | 15.73 | 15.83 | 17.00 |
| 20 | 64QAM | 1 | 99 | 15.62 | 15.89 | 15.96 | 17.00 |
| 20 | 64QAM | 50 | 0 | 15.56 | 15.84 | 15.87 | 17.00 |
| 20 | 64QAM | 50 | 24 | 15.47 | 15.72 | 15.78 | 17.00 |
| 20 | 64QAM | 50 | 50 | 15.50 | 15.76 | 15.81 | 17.00 |
| 20 | 64QAM | 100 | 0 | 15.55 | 15.74 | 15.86 | 17.00 |
| Channel | | | | 20825 | 21100 | 21375 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | QPSK | 1 | 0 | 15.42 | 15.62 | 15.76 | 17.00 |
| 15 | QPSK | 1 | 37 | 15.54 | 15.68 | 15.76 | 17.00 |
| 15 | QPSK | 1 | 74 | 15.51 | 15.79 | 15.93 | 17.00 |
| 15 | QPSK | 36 | 0 | 15.48 | 15.81 | 15.83 | 17.00 |
| 15 | QPSK | 36 | 20 | 15.46 | 15.66 | 15.80 | 17.00 |
| 15 | QPSK | 36 | 39 | 15.62 | 15.80 | 15.91 | 17.00 |
| 15 | QPSK | 75 | 0 | 15.53 | 15.86 | 15.77 | 17.00 |
| 15 | 16QAM | 1 | 0 | 15.48 | 15.69 | 15.83 | 17.00 |
| 15 | 16QAM | 1 | 37 | 15.57 | 15.85 | 15.98 | 17.00 |
| 15 | 16QAM | 1 | 74 | 15.46 | 15.71 | 15.76 | 17.00 |
| 15 | 16QAM | 36 | 0 | 15.49 | 15.78 | 15.81 | 17.00 |
| 15 | 16QAM | 36 | 20 | 15.56 | 15.73 | 15.75 | 17.00 |
| 15 | 16QAM | 36 | 39 | 15.45 | 15.69 | 15.79 | 17.00 |
| 15 | 16QAM | 75 | 0 | 15.41 | 15.72 | 15.91 | 17.00 |
| 15 | 64QAM | 1 | 0 | 15.43 | 15.68 | 15.76 | 17.00 |
| 15 | 64QAM | 1 | 37 | 15.46 | 15.65 | 15.73 | 17.00 |
| 15 | 64QAM | 1 | 74 | 15.53 | 15.80 | 15.84 | 17.00 |
| 15 | 64QAM | 36 | 0 | 15.45 | 15.74 | 15.80 | 17.00 |
| 15 | 64QAM | 36 | 20 | 15.46 | 15.69 | 15.75 | 17.00 |
| 15 | 64QAM | 36 | 39 | 15.42 | 15.71 | 15.68 | 17.00 |



| 15 | 64QAM | 75 | 0 | 15.53 | 15.69 | 15.75 | 17.00 |
|-----------------|-------|----|----|--------|-------|--------|---------------------|
| Channel | | | | 20800 | 21100 | 21400 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | QPSK | 1 | 0 | 15.47 | 15.51 | 15.70 | 17.00 |
| 10 | QPSK | 1 | 25 | 15.53 | 15.77 | 15.84 | 17.00 |
| 10 | QPSK | 1 | 49 | 15.59 | 15.84 | 15.94 | 17.00 |
| 10 | QPSK | 25 | 0 | 15.45 | 15.75 | 15.76 | 17.00 |
| 10 | QPSK | 25 | 12 | 15.42 | 15.63 | 15.84 | 17.00 |
| 10 | QPSK | 25 | 25 | 15.56 | 15.84 | 15.98 | 17.00 |
| 10 | QPSK | 50 | 0 | 15.56 | 15.79 | 15.80 | 17.00 |
| 10 | 16QAM | 1 | 0 | 15.50 | 15.70 | 15.75 | 17.00 |
| 10 | 16QAM | 1 | 25 | 15.63 | 15.82 | 15.98 | 17.00 |
| 10 | 16QAM | 1 | 49 | 15.52 | 15.72 | 15.76 | 17.00 |
| 10 | 16QAM | 25 | 0 | 15.58 | 15.67 | 15.82 | 17.00 |
| 10 | 16QAM | 25 | 12 | 15.48 | 15.70 | 15.82 | 17.00 |
| 10 | 16QAM | 25 | 25 | 15.52 | 15.63 | 15.80 | 17.00 |
| 10 | 16QAM | 50 | 0 | 15.45 | 15.79 | 15.91 | 17.00 |
| 10 | 64QAM | 1 | 0 | 15.41 | 15.64 | 15.70 | 17.00 |
| 10 | 64QAM | 1 | 25 | 15.39 | 15.66 | 15.73 | 17.00 |
| 10 | 64QAM | 1 | 49 | 15.57 | 15.80 | 15.81 | 17.00 |
| 10 | 64QAM | 25 | 0 | 15.52 | 15.82 | 15.83 | 17.00 |
| 10 | 64QAM | 25 | 12 | 15.40 | 15.58 | 15.63 | 17.00 |
| 10 | 64QAM | 25 | 25 | 15.43 | 15.72 | 15.70 | 17.00 |
| 10 | 64QAM | 50 | 0 | 15.53 | 15.60 | 15.83 | 17.00 |
| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | |
| 5 | QPSK | 1 | 0 | 15.38 | 15.53 | 15.78 | 17.00 |
| 5 | QPSK | 1 | 12 | 15.51 | 15.74 | 15.87 | 17.00 |
| 5 | QPSK | 1 | 24 | 15.56 | 15.86 | 15.90 | 17.00 |
| 5 | QPSK | 12 | 0 | 15.51 | 15.72 | 15.74 | 17.00 |
| 5 | QPSK | 12 | 7 | 15.42 | 15.72 | 15.85 | 17.00 |
| 5 | QPSK | 12 | 13 | 15.58 | 15.77 | 15.87 | 17.00 |
| 5 | QPSK | 25 | 0 | 15.50 | 15.84 | 15.79 | 17.00 |
| 5 | 16QAM | 1 | 0 | 15.41 | 15.72 | 15.81 | 17.00 |
| 5 | 16QAM | 1 | 12 | 15.51 | 15.84 | 15.92 | 17.00 |
| 5 | 16QAM | 1 | 24 | 15.55 | 15.74 | 15.76 | 17.00 |
| 5 | 16QAM | 12 | 0 | 15.49 | 15.72 | 15.87 | 17.00 |
| 5 | 16QAM | 12 | 7 | 15.54 | 15.64 | 15.76 | 17.00 |
| 5 | 16QAM | 12 | 13 | 15.52 | 15.72 | 15.81 | 17.00 |
| 5 | 16QAM | 25 | 0 | 15.49 | 15.78 | 15.85 | 17.00 |
| 5 | 64QAM | 1 | 0 | 15.38 | 15.74 | 15.69 | 17.00 |
| 5 | 64QAM | 1 | 12 | 15.48 | 15.66 | 15.71 | 17.00 |
| 5 | 64QAM | 1 | 24 | 15.52 | 15.82 | 15.88 | 17.00 |
| 5 | 64QAM | 12 | 0 | 15.55 | 15.79 | 15.81 | 17.00 |
| 5 | 64QAM | 12 | 7 | 15.42 | 15.68 | 15.67 | 17.00 |
| 5 | 64QAM | 12 | 13 | 15.48 | 15.75 | 15.66 | 17.00 |
| 5 | 64QAM | 25 | 0 | 15.53 | 15.62 | 15.83 | 17.00 |

【LTE Band 7_Ant 1_DSI 4】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 20850 | 21100 | 21350 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 15.76 | 15.71 | 15.66 | 17.00 |
| 20 | QPSK | 1 | 49 | 15.63 | 15.62 | 15.44 | 17.00 |
| 20 | QPSK | 1 | 99 | 15.62 | 15.62 | 15.45 | 17.00 |
| 20 | QPSK | 50 | 0 | 15.65 | 15.63 | 15.48 | 17.00 |
| 20 | QPSK | 50 | 24 | 15.50 | 15.58 | 15.50 | 17.00 |
| 20 | QPSK | 50 | 50 | 15.52 | 15.60 | 15.43 | 17.00 |
| 20 | QPSK | 100 | 0 | 15.56 | 15.58 | 15.50 | 17.00 |
| 20 | 16QAM | 1 | 0 | 15.66 | 15.63 | 15.57 | 17.00 |
| 20 | 16QAM | 1 | 49 | 15.48 | 15.54 | 15.40 | 17.00 |
| 20 | 16QAM | 1 | 99 | 15.55 | 15.57 | 15.49 | 17.00 |
| 20 | 16QAM | 50 | 0 | 15.48 | 15.53 | 15.44 | 17.00 |
| 20 | 16QAM | 50 | 24 | 15.65 | 15.62 | 15.49 | 17.00 |
| 20 | 16QAM | 50 | 50 | 15.53 | 15.57 | 15.42 | 17.00 |
| 20 | 16QAM | 100 | 0 | 15.69 | 15.67 | 15.49 | 17.00 |
| 20 | 64QAM | 1 | 0 | 15.50 | 15.56 | 15.50 | 17.00 |
| 20 | 64QAM | 1 | 49 | 15.62 | 15.61 | 15.48 | 17.00 |
| 20 | 64QAM | 1 | 99 | 15.58 | 15.60 | 15.45 | 17.00 |
| 20 | 64QAM | 50 | 0 | 15.43 | 15.50 | 15.43 | 17.00 |
| 20 | 64QAM | 50 | 24 | 15.56 | 15.55 | 15.36 | 17.00 |



| | | | | | | | |
|-----------------|-------|-----|----|--------|-------|--------|---------------|
| 20 | 64QAM | 50 | 50 | 15.47 | 15.51 | 15.32 | 17.00 |
| 20 | 64QAM | 100 | 0 | 15.50 | 15.48 | 15.42 | 17.00 |
| Channel | | | | 20825 | 21100 | 21375 | Tune-up limit |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | (dBm) |
| 15 | QPSK | 1 | 0 | 15.69 | 15.57 | 15.56 | 17.00 |
| 15 | QPSK | 1 | 37 | 15.57 | 15.60 | 15.33 | 17.00 |
| 15 | QPSK | 1 | 74 | 15.53 | 15.47 | 15.39 | 17.00 |
| 15 | QPSK | 36 | 0 | 15.46 | 15.64 | 15.43 | 17.00 |
| 15 | QPSK | 36 | 20 | 15.43 | 15.56 | 15.47 | 17.00 |
| 15 | QPSK | 36 | 39 | 15.38 | 15.47 | 15.40 | 17.00 |
| 15 | QPSK | 75 | 0 | 15.47 | 15.45 | 15.45 | 17.00 |
| 15 | 16QAM | 1 | 0 | 15.56 | 15.60 | 15.43 | 17.00 |
| 15 | 16QAM | 1 | 37 | 15.35 | 15.43 | 15.37 | 17.00 |
| 15 | 16QAM | 1 | 74 | 15.45 | 15.43 | 15.39 | 17.00 |
| 15 | 16QAM | 36 | 0 | 15.47 | 15.44 | 15.33 | 17.00 |
| 15 | 16QAM | 36 | 20 | 15.60 | 15.52 | 15.35 | 17.00 |
| 15 | 16QAM | 36 | 39 | 15.45 | 15.49 | 15.38 | 17.00 |
| 15 | 16QAM | 75 | 0 | 15.64 | 15.65 | 15.46 | 17.00 |
| 15 | 64QAM | 1 | 0 | 15.42 | 15.42 | 15.46 | 17.00 |
| 15 | 64QAM | 1 | 37 | 15.55 | 15.59 | 15.44 | 17.00 |
| 15 | 64QAM | 1 | 74 | 15.45 | 15.47 | 15.36 | 17.00 |
| 15 | 64QAM | 36 | 0 | 15.38 | 15.44 | 15.33 | 17.00 |
| 15 | 64QAM | 36 | 20 | 15.51 | 15.47 | 15.27 | 17.00 |
| 15 | 64QAM | 36 | 39 | 15.37 | 15.44 | 15.23 | 17.00 |
| 15 | 64QAM | 75 | 0 | 15.36 | 15.37 | 15.34 | 17.00 |
| Channel | | | | 20800 | 21100 | 21400 | Tune-up limit |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) |
| 10 | QPSK | 1 | 0 | 15.63 | 15.63 | 15.53 | 17.00 |
| 10 | QPSK | 1 | 25 | 15.55 | 15.58 | 15.31 | 17.00 |
| 10 | QPSK | 1 | 49 | 15.48 | 15.49 | 15.40 | 17.00 |
| 10 | QPSK | 25 | 0 | 15.52 | 15.62 | 15.43 | 17.00 |
| 10 | QPSK | 25 | 12 | 15.45 | 15.45 | 15.44 | 17.00 |
| 10 | QPSK | 25 | 25 | 15.40 | 15.53 | 15.39 | 17.00 |
| 10 | QPSK | 50 | 0 | 15.51 | 15.50 | 15.43 | 17.00 |
| 10 | 16QAM | 1 | 0 | 15.64 | 15.54 | 15.50 | 17.00 |
| 10 | 16QAM | 1 | 25 | 15.45 | 15.52 | 15.30 | 17.00 |
| 10 | 16QAM | 1 | 49 | 15.42 | 15.50 | 15.48 | 17.00 |
| 10 | 16QAM | 25 | 0 | 15.41 | 15.47 | 15.35 | 17.00 |
| 10 | 16QAM | 25 | 12 | 15.53 | 15.52 | 15.40 | 17.00 |
| 10 | 16QAM | 25 | 25 | 15.48 | 15.53 | 15.37 | 17.00 |
| 10 | 16QAM | 50 | 0 | 15.67 | 15.65 | 15.42 | 17.00 |
| 10 | 64QAM | 1 | 0 | 15.44 | 15.46 | 15.37 | 17.00 |
| 10 | 64QAM | 1 | 25 | 15.51 | 15.59 | 15.42 | 17.00 |
| 10 | 64QAM | 1 | 49 | 15.46 | 15.54 | 15.37 | 17.00 |
| 10 | 64QAM | 25 | 0 | 15.33 | 15.35 | 15.40 | 17.00 |
| 10 | 64QAM | 25 | 12 | 15.51 | 15.43 | 15.25 | 17.00 |
| 10 | 64QAM | 25 | 25 | 15.44 | 15.45 | 15.24 | 17.00 |
| 10 | 64QAM | 50 | 0 | 15.45 | 15.45 | 15.36 | 17.00 |
| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 15.71 | 15.63 | 15.63 | 17.00 |
| 5 | QPSK | 1 | 12 | 15.51 | 15.48 | 15.29 | 17.00 |
| 5 | QPSK | 1 | 24 | 15.55 | 15.52 | 15.41 | 17.00 |
| 5 | QPSK | 12 | 0 | 15.44 | 15.64 | 15.42 | 17.00 |
| 5 | QPSK | 12 | 7 | 15.47 | 15.50 | 15.41 | 17.00 |
| 5 | QPSK | 12 | 13 | 15.46 | 15.46 | 15.40 | 17.00 |
| 5 | QPSK | 25 | 0 | 15.46 | 15.45 | 15.38 | 17.00 |
| 5 | 16QAM | 1 | 0 | 15.51 | 15.49 | 15.51 | 17.00 |
| 5 | 16QAM | 1 | 12 | 15.44 | 15.42 | 15.27 | 17.00 |
| 5 | 16QAM | 1 | 24 | 15.53 | 15.53 | 15.38 | 17.00 |
| 5 | 16QAM | 12 | 0 | 15.39 | 15.50 | 15.38 | 17.00 |
| 5 | 16QAM | 12 | 7 | 15.55 | 15.53 | 15.39 | 17.00 |
| 5 | 16QAM | 12 | 13 | 15.38 | 15.50 | 15.34 | 17.00 |
| 5 | 16QAM | 25 | 0 | 15.64 | 15.64 | 15.47 | 17.00 |
| 5 | 64QAM | 1 | 0 | 15.48 | 15.47 | 15.46 | 17.00 |
| 5 | 64QAM | 1 | 12 | 15.49 | 15.57 | 15.42 | 17.00 |
| 5 | 64QAM | 1 | 24 | 15.52 | 15.52 | 15.39 | 17.00 |
| 5 | 64QAM | 12 | 0 | 15.41 | 15.39 | 15.29 | 17.00 |
| 5 | 64QAM | 12 | 7 | 15.45 | 15.47 | 15.32 | 17.00 |
| 5 | 64QAM | 12 | 13 | 15.36 | 15.37 | 15.18 | 17.00 |
| 5 | 64QAM | 25 | 0 | 15.38 | 15.44 | 15.39 | 17.00 |



【LTE Band 7_Ant 1_DSI 7】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 20850 | 21100 | 21350 | 13.50 |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 12.03 | 12.25 | 12.18 | 13.50 |
| 20 | QPSK | 1 | 49 | 11.92 | 12.22 | 12.07 | 13.50 |
| 20 | QPSK | 1 | 99 | 11.94 | 12.21 | 12.01 | 13.50 |
| 20 | QPSK | 50 | 0 | 11.81 | 12.16 | 11.95 | 13.50 |
| 20 | QPSK | 50 | 24 | 11.75 | 12.11 | 11.92 | 13.50 |
| 20 | QPSK | 50 | 50 | 11.84 | 12.08 | 11.90 | 13.50 |
| 20 | QPSK | 100 | 0 | 11.80 | 12.05 | 11.94 | 13.50 |
| 20 | 16QAM | 1 | 0 | 11.74 | 12.00 | 11.85 | 13.50 |
| 20 | 16QAM | 1 | 49 | 11.85 | 12.16 | 12.07 | 13.50 |
| 20 | 16QAM | 1 | 99 | 11.65 | 12.01 | 11.80 | 13.50 |
| 20 | 16QAM | 50 | 0 | 11.72 | 12.00 | 11.88 | 13.50 |
| 20 | 16QAM | 50 | 24 | 11.76 | 12.05 | 11.88 | 13.50 |
| 20 | 16QAM | 50 | 50 | 11.81 | 12.07 | 11.86 | 13.50 |
| 20 | 16QAM | 100 | 0 | 11.77 | 12.14 | 12.01 | 13.50 |
| 20 | 64QAM | 1 | 0 | 11.84 | 12.20 | 11.99 | 13.50 |
| 20 | 64QAM | 1 | 49 | 11.70 | 12.01 | 11.84 | 13.50 |
| 20 | 64QAM | 1 | 99 | 11.81 | 12.06 | 11.88 | 13.50 |
| 20 | 64QAM | 50 | 0 | 11.79 | 12.02 | 11.82 | 13.50 |
| 20 | 64QAM | 50 | 24 | 11.95 | 12.21 | 12.04 | 13.50 |
| 20 | 64QAM | 50 | 50 | 11.83 | 12.15 | 11.96 | 13.50 |
| 20 | 64QAM | 100 | 0 | 11.77 | 12.08 | 11.97 | 13.50 |
| Channel | | | | 20825 | 21100 | 21375 | 13.50 |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | QPSK | 1 | 0 | 11.91 | 12.22 | 12.14 | 13.50 |
| 15 | QPSK | 1 | 37 | 11.78 | 12.17 | 12.04 | 13.50 |
| 15 | QPSK | 1 | 74 | 11.82 | 12.15 | 11.94 | 13.50 |
| 15 | QPSK | 36 | 0 | 11.69 | 12.02 | 11.92 | 13.50 |
| 15 | QPSK | 36 | 20 | 11.62 | 12.06 | 11.89 | 13.50 |
| 15 | QPSK | 36 | 39 | 11.77 | 12.07 | 11.77 | 13.50 |
| 15 | QPSK | 75 | 0 | 11.73 | 12.01 | 11.89 | 13.50 |
| 15 | 16QAM | 1 | 0 | 11.72 | 11.90 | 11.80 | 13.50 |
| 15 | 16QAM | 1 | 37 | 11.76 | 12.10 | 11.92 | 13.50 |
| 15 | 16QAM | 1 | 74 | 11.50 | 11.93 | 11.71 | 13.50 |
| 15 | 16QAM | 36 | 0 | 11.58 | 11.94 | 11.75 | 13.50 |
| 15 | 16QAM | 36 | 20 | 11.62 | 11.95 | 11.85 | 13.50 |
| 15 | 16QAM | 36 | 39 | 11.79 | 12.04 | 11.76 | 13.50 |
| 15 | 16QAM | 75 | 0 | 11.73 | 12.00 | 11.92 | 13.50 |
| 15 | 64QAM | 1 | 0 | 11.78 | 12.13 | 11.97 | 13.50 |
| 15 | 64QAM | 1 | 37 | 11.67 | 11.98 | 11.70 | 13.50 |
| 15 | 64QAM | 1 | 74 | 11.80 | 12.04 | 11.75 | 13.50 |
| 15 | 64QAM | 36 | 0 | 11.73 | 11.94 | 11.69 | 13.50 |
| 15 | 64QAM | 36 | 20 | 11.85 | 12.08 | 11.93 | 13.50 |
| 15 | 64QAM | 36 | 39 | 11.74 | 12.08 | 11.92 | 13.50 |
| 15 | 64QAM | 75 | 0 | 11.74 | 11.94 | 11.84 | 13.50 |
| Channel | | | | 20800 | 21100 | 21400 | 13.50 |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | QPSK | 1 | 0 | 11.93 | 12.19 | 12.05 | 13.50 |
| 10 | QPSK | 1 | 25 | 11.82 | 12.16 | 11.99 | 13.50 |
| 10 | QPSK | 1 | 49 | 11.84 | 12.14 | 11.93 | 13.50 |
| 10 | QPSK | 25 | 0 | 11.72 | 12.10 | 11.88 | 13.50 |
| 10 | QPSK | 25 | 12 | 11.60 | 11.97 | 11.89 | 13.50 |
| 10 | QPSK | 25 | 25 | 11.74 | 11.95 | 11.89 | 13.50 |
| 10 | QPSK | 50 | 0 | 11.67 | 11.91 | 11.92 | 13.50 |
| 10 | 16QAM | 1 | 0 | 11.59 | 11.97 | 11.79 | 13.50 |
| 10 | 16QAM | 1 | 25 | 11.76 | 12.11 | 11.93 | 13.50 |
| 10 | 16QAM | 1 | 49 | 11.52 | 11.94 | 11.69 | 13.50 |
| 10 | 16QAM | 25 | 0 | 11.58 | 11.91 | 11.83 | 13.50 |
| 10 | 16QAM | 25 | 12 | 11.69 | 11.93 | 11.75 | 13.50 |
| 10 | 16QAM | 25 | 25 | 11.68 | 11.95 | 11.77 | 13.50 |
| 10 | 16QAM | 50 | 0 | 11.64 | 12.12 | 11.98 | 13.50 |
| 10 | 64QAM | 1 | 0 | 11.70 | 12.10 | 11.87 | 13.50 |
| 10 | 64QAM | 1 | 25 | 11.58 | 11.94 | 11.74 | 13.50 |
| 10 | 64QAM | 1 | 49 | 11.75 | 11.97 | 11.74 | 13.50 |
| 10 | 64QAM | 25 | 0 | 11.65 | 11.88 | 11.71 | 13.50 |
| 10 | 64QAM | 25 | 12 | 11.86 | 12.19 | 12.02 | 13.50 |
| 10 | 64QAM | 25 | 25 | 11.69 | 12.07 | 11.92 | 13.50 |
| 10 | 64QAM | 50 | 0 | 11.74 | 11.94 | 11.86 | 13.50 |



| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit |
|-----------------|-------|----|----|--------|-------|--------|---------------|
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 11.95 | 12.12 | 12.08 | 13.50 |
| 5 | QPSK | 1 | 12 | 11.79 | 12.11 | 11.94 | 13.50 |
| 5 | QPSK | 1 | 24 | 11.80 | 12.12 | 11.92 | 13.50 |
| 5 | QPSK | 12 | 0 | 11.74 | 12.02 | 11.82 | 13.50 |
| 5 | QPSK | 12 | 7 | 11.70 | 12.03 | 11.87 | 13.50 |
| 5 | QPSK | 12 | 13 | 11.72 | 12.03 | 11.81 | 13.50 |
| 5 | QPSK | 25 | 0 | 11.71 | 11.94 | 11.93 | 13.50 |
| 5 | 16QAM | 1 | 0 | 11.72 | 11.93 | 11.72 | 13.50 |
| 5 | 16QAM | 1 | 12 | 11.74 | 12.14 | 12.02 | 13.50 |
| 5 | 16QAM | 1 | 24 | 11.63 | 11.97 | 11.78 | 13.50 |
| 5 | 16QAM | 12 | 0 | 11.61 | 11.95 | 11.87 | 13.50 |
| 5 | 16QAM | 12 | 7 | 11.74 | 11.96 | 11.87 | 13.50 |
| 5 | 16QAM | 12 | 13 | 11.71 | 11.98 | 11.74 | 13.50 |
| 5 | 16QAM | 25 | 0 | 11.72 | 12.01 | 11.98 | 13.50 |
| 5 | 64QAM | 1 | 0 | 11.75 | 12.19 | 11.93 | 13.50 |
| 5 | 64QAM | 1 | 12 | 11.57 | 11.93 | 11.73 | 13.50 |
| 5 | 64QAM | 1 | 24 | 11.68 | 12.03 | 11.87 | 13.50 |
| 5 | 64QAM | 12 | 0 | 11.67 | 12.00 | 11.69 | 13.50 |
| 5 | 64QAM | 12 | 7 | 11.84 | 12.16 | 12.01 | 13.50 |
| 5 | 64QAM | 12 | 13 | 11.81 | 12.06 | 11.82 | 13.50 |
| 5 | 64QAM | 25 | 0 | 11.67 | 12.02 | 11.91 | 13.50 |

【LTE Band 38_Ant 0_full power】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 37850 | 38000 | 38150 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 22.83 | 22.91 | 22.88 | 24.00 |
| 20 | QPSK | 1 | 49 | 22.73 | 22.77 | 22.78 | 24.00 |
| 20 | QPSK | 1 | 99 | 22.58 | 22.72 | 22.66 | 24.00 |
| 20 | QPSK | 50 | 0 | 21.84 | 21.87 | 21.85 | 23.00 |
| 20 | QPSK | 50 | 24 | 21.71 | 21.74 | 21.70 | 23.00 |
| 20 | QPSK | 50 | 50 | 21.79 | 21.78 | 21.72 | 23.00 |
| 20 | QPSK | 100 | 0 | 21.91 | 22.02 | 21.90 | 23.00 |
| 20 | 16QAM | 1 | 0 | 21.72 | 21.86 | 21.77 | 23.00 |
| 20 | 16QAM | 1 | 49 | 21.64 | 21.70 | 21.56 | 23.00 |
| 20 | 16QAM | 1 | 99 | 21.61 | 21.75 | 21.59 | 23.00 |
| 20 | 16QAM | 50 | 0 | 20.77 | 20.82 | 20.78 | 22.00 |
| 20 | 16QAM | 50 | 24 | 20.68 | 20.75 | 20.69 | 22.00 |
| 20 | 16QAM | 50 | 50 | 20.61 | 20.69 | 20.55 | 22.00 |
| 20 | 16QAM | 100 | 0 | 20.84 | 20.93 | 20.81 | 22.00 |
| 20 | 64QAM | 1 | 0 | 20.37 | 20.45 | 20.31 | 22.00 |
| 20 | 64QAM | 1 | 49 | 20.26 | 20.36 | 20.31 | 22.00 |
| 20 | 64QAM | 1 | 99 | 20.23 | 20.35 | 20.25 | 22.00 |
| 20 | 64QAM | 50 | 0 | 19.75 | 19.86 | 19.78 | 21.00 |
| 20 | 64QAM | 50 | 24 | 19.65 | 19.76 | 19.70 | 21.00 |
| 20 | 64QAM | 50 | 50 | 19.67 | 19.73 | 19.65 | 21.00 |
| 20 | 64QAM | 100 | 0 | 19.81 | 19.91 | 19.80 | 21.00 |
| Channel | | | | 37825 | 38000 | 38175 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | |
| 15 | QPSK | 1 | 0 | 22.79 | 22.80 | 22.86 | 24.00 |
| 15 | QPSK | 1 | 37 | 22.69 | 22.75 | 22.65 | 24.00 |
| 15 | QPSK | 1 | 74 | 22.47 | 22.58 | 22.58 | 24.00 |
| 15 | QPSK | 36 | 0 | 21.82 | 21.75 | 21.78 | 23.00 |
| 15 | QPSK | 36 | 20 | 21.70 | 21.62 | 21.61 | 23.00 |
| 15 | QPSK | 36 | 39 | 21.72 | 21.75 | 21.69 | 23.00 |
| 15 | QPSK | 75 | 0 | 21.88 | 21.95 | 21.88 | 23.00 |
| 15 | 16QAM | 1 | 0 | 21.60 | 21.80 | 21.72 | 23.00 |
| 15 | 16QAM | 1 | 37 | 21.50 | 21.65 | 21.44 | 23.00 |
| 15 | 16QAM | 1 | 74 | 21.60 | 21.73 | 21.51 | 23.00 |
| 15 | 16QAM | 36 | 0 | 20.75 | 20.70 | 20.65 | 22.00 |
| 15 | 16QAM | 36 | 20 | 20.61 | 20.72 | 20.60 | 22.00 |
| 15 | 16QAM | 36 | 39 | 20.46 | 20.57 | 20.42 | 22.00 |
| 15 | 16QAM | 75 | 0 | 20.73 | 20.87 | 20.78 | 22.00 |
| 15 | 64QAM | 1 | 0 | 20.23 | 20.33 | 20.27 | 22.00 |
| 15 | 64QAM | 1 | 37 | 20.18 | 20.28 | 20.17 | 22.00 |
| 15 | 64QAM | 1 | 74 | 20.10 | 20.31 | 20.15 | 22.00 |
| 15 | 64QAM | 36 | 0 | 19.63 | 19.73 | 19.74 | 21.00 |
| 15 | 64QAM | 36 | 20 | 19.60 | 19.70 | 19.61 | 21.00 |
| 15 | 64QAM | 36 | 39 | 19.58 | 19.60 | 19.59 | 21.00 |



| | | | | | | | |
|-----------------|-------|----|----|--------|-------|--------|---------------------|
| 15 | 64QAM | 75 | 0 | 19.72 | 19.83 | 19.68 | 21.00 |
| Channel | | | | 37800 | 38000 | 38200 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | |
| 10 | QPSK | 1 | 0 | 22.79 | 22.80 | 22.74 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.64 | 22.75 | 22.76 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.54 | 22.70 | 22.56 | 24.00 |
| 10 | QPSK | 25 | 0 | 21.74 | 21.81 | 21.79 | 23.00 |
| 10 | QPSK | 25 | 12 | 21.66 | 21.62 | 21.68 | 23.00 |
| 10 | QPSK | 25 | 25 | 21.76 | 21.67 | 21.67 | 23.00 |
| 10 | QPSK | 50 | 0 | 21.88 | 22.00 | 21.86 | 23.00 |
| 10 | 16QAM | 1 | 0 | 21.69 | 21.83 | 21.70 | 23.00 |
| 10 | 16QAM | 1 | 25 | 21.50 | 21.59 | 21.42 | 23.00 |
| 10 | 16QAM | 1 | 49 | 21.52 | 21.62 | 21.55 | 23.00 |
| 10 | 16QAM | 25 | 0 | 20.73 | 20.77 | 20.69 | 22.00 |
| 10 | 16QAM | 25 | 12 | 20.63 | 20.61 | 20.55 | 22.00 |
| 10 | 16QAM | 25 | 25 | 20.46 | 20.55 | 20.46 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.74 | 20.84 | 20.72 | 22.00 |
| 10 | 64QAM | 1 | 0 | 20.25 | 20.42 | 20.19 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.17 | 20.23 | 20.19 | 22.00 |
| 10 | 64QAM | 1 | 49 | 20.15 | 20.24 | 20.14 | 22.00 |
| 10 | 64QAM | 25 | 0 | 19.65 | 19.82 | 19.76 | 21.00 |
| 10 | 64QAM | 25 | 12 | 19.59 | 19.64 | 19.57 | 21.00 |
| 10 | 64QAM | 25 | 25 | 19.60 | 19.65 | 19.62 | 21.00 |
| 10 | 64QAM | 50 | 0 | 19.71 | 19.82 | 19.76 | 21.00 |
| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | |
| 5 | QPSK | 1 | 0 | 22.78 | 22.80 | 22.85 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.59 | 22.69 | 22.75 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.48 | 22.60 | 22.53 | 24.00 |
| 5 | QPSK | 12 | 0 | 21.76 | 21.84 | 21.77 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.57 | 21.69 | 21.59 | 23.00 |
| 5 | QPSK | 12 | 13 | 21.76 | 21.71 | 21.69 | 23.00 |
| 5 | QPSK | 25 | 0 | 21.88 | 21.88 | 21.84 | 23.00 |
| 5 | 16QAM | 1 | 0 | 21.65 | 21.82 | 21.69 | 23.00 |
| 5 | 16QAM | 1 | 12 | 21.56 | 21.59 | 21.46 | 23.00 |
| 5 | 16QAM | 1 | 24 | 21.50 | 21.73 | 21.51 | 23.00 |
| 5 | 16QAM | 12 | 0 | 20.63 | 20.67 | 20.72 | 22.00 |
| 5 | 16QAM | 12 | 7 | 20.56 | 20.71 | 20.57 | 22.00 |
| 5 | 16QAM | 12 | 13 | 20.52 | 20.56 | 20.41 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.81 | 20.90 | 20.80 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.24 | 20.38 | 20.26 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.18 | 20.34 | 20.17 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.14 | 20.22 | 20.14 | 22.00 |
| 5 | 64QAM | 12 | 0 | 19.66 | 19.84 | 19.72 | 21.00 |
| 5 | 64QAM | 12 | 7 | 19.53 | 19.74 | 19.58 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.57 | 19.66 | 19.60 | 21.00 |
| 5 | 64QAM | 25 | 0 | 19.67 | 19.78 | 19.75 | 21.00 |

【LTE Band 38_Ant 0_DSI 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 | | | | 37850 | 38000 | 38150 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 22.83 | 22.91 | 22.88 | 24.00 |
| 20 | QPSK | 1 | 49 | 22.73 | 22.77 | 22.78 | 24.00 |
| 20 | QPSK | 1 | 99 | 22.58 | 22.72 | 22.66 | 24.00 |
| 20 | QPSK | 50 | 0 | 21.84 | 21.87 | 21.85 | 23.00 |
| 20 | QPSK | 50 | 24 | 21.71 | 21.74 | 21.70 | 23.00 |
| 20 | QPSK | 50 | 50 | 21.79 | 21.78 | 21.72 | 23.00 |
| 20 | QPSK | 100 | 0 | 21.91 | 22.02 | 21.90 | 23.00 |
| 20 | 16QAM | 1 | 0 | 21.72 | 21.86 | 21.77 | 23.00 |
| 20 | 16QAM | 1 | 49 | 21.64 | 21.70 | 21.56 | 23.00 |
| 20 | 16QAM | 1 | 99 | 21.61 | 21.75 | 21.59 | 23.00 |
| 20 | 16QAM | 50 | 0 | 20.77 | 20.82 | 20.78 | 22.00 |
| 20 | 16QAM | 50 | 24 | 20.68 | 20.75 | 20.69 | 22.00 |
| 20 | 16QAM | 50 | 50 | 20.61 | 20.69 | 20.55 | 22.00 |
| 20 | 16QAM | 100 | 0 | 20.84 | 20.93 | 20.81 | 22.00 |
| 20 | 64QAM | 1 | 0 | 20.37 | 20.45 | 20.31 | 22.00 |
| 20 | 64QAM | 1 | 49 | 20.26 | 20.36 | 20.31 | 22.00 |
| 20 | 64QAM | 1 | 99 | 20.23 | 20.35 | 20.25 | 22.00 |
| 20 | 64QAM | 50 | 0 | 19.75 | 19.86 | 19.78 | 21.00 |
| 20 | 64QAM | 50 | 24 | 19.65 | 19.76 | 19.70 | 21.00 |



| | | | | | | | |
|-----------------|-------|-----|----|--------|-------|--------|---------------|
| 20 | 64QAM | 50 | 50 | 19.67 | 19.73 | 19.65 | 21.00 |
| 20 | 64QAM | 100 | 0 | 19.81 | 19.91 | 19.80 | 21.00 |
| Channel | | | | 37825 | 38000 | 38175 | Tune-up limit |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | (dBm) |
| 15 | QPSK | 1 | 0 | 22.71 | 22.79 | 22.78 | 24.00 |
| 15 | QPSK | 1 | 37 | 22.63 | 22.66 | 22.71 | 24.00 |
| 15 | QPSK | 1 | 74 | 22.52 | 22.62 | 22.52 | 24.00 |
| 15 | QPSK | 36 | 0 | 21.79 | 21.73 | 21.70 | 23.00 |
| 15 | QPSK | 36 | 20 | 21.65 | 21.63 | 21.63 | 23.00 |
| 15 | QPSK | 36 | 39 | 21.69 | 21.71 | 21.60 | 23.00 |
| 15 | QPSK | 75 | 0 | 21.76 | 21.95 | 21.74 | 23.00 |
| 15 | 16QAM | 1 | 0 | 21.64 | 21.77 | 21.68 | 23.00 |
| 15 | 16QAM | 1 | 37 | 21.59 | 21.63 | 21.50 | 23.00 |
| 15 | 16QAM | 1 | 74 | 21.52 | 21.67 | 21.51 | 23.00 |
| 15 | 16QAM | 36 | 0 | 20.67 | 20.78 | 20.72 | 22.00 |
| 15 | 16QAM | 36 | 20 | 20.53 | 20.62 | 20.53 | 22.00 |
| 15 | 16QAM | 36 | 39 | 20.46 | 20.59 | 20.41 | 22.00 |
| 15 | 16QAM | 75 | 0 | 20.78 | 20.80 | 20.73 | 22.00 |
| 15 | 64QAM | 1 | 0 | 20.25 | 20.41 | 20.17 | 22.00 |
| 15 | 64QAM | 1 | 37 | 20.12 | 20.20 | 20.16 | 22.00 |
| 15 | 64QAM | 1 | 74 | 20.10 | 20.24 | 20.15 | 22.00 |
| 15 | 64QAM | 36 | 0 | 19.61 | 19.76 | 19.65 | 21.00 |
| 15 | 64QAM | 36 | 20 | 19.59 | 19.61 | 19.58 | 21.00 |
| 15 | 64QAM | 36 | 39 | 19.55 | 19.65 | 19.56 | 21.00 |
| 15 | 64QAM | 75 | 0 | 19.73 | 19.82 | 19.70 | 21.00 |
| Channel | | | | 37800 | 38000 | 38200 | Tune-up limit |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | (dBm) |
| 10 | QPSK | 1 | 0 | 22.71 | 22.79 | 22.74 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.65 | 22.63 | 22.65 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.47 | 22.67 | 22.55 | 24.00 |
| 10 | QPSK | 25 | 0 | 21.68 | 21.80 | 21.77 | 23.00 |
| 10 | QPSK | 25 | 12 | 21.60 | 21.67 | 21.64 | 23.00 |
| 10 | QPSK | 25 | 25 | 21.74 | 21.70 | 21.66 | 23.00 |
| 10 | QPSK | 50 | 0 | 21.78 | 21.93 | 21.79 | 23.00 |
| 10 | 16QAM | 1 | 0 | 21.64 | 21.82 | 21.65 | 23.00 |
| 10 | 16QAM | 1 | 25 | 21.52 | 21.59 | 21.52 | 23.00 |
| 10 | 16QAM | 1 | 49 | 21.54 | 21.66 | 21.44 | 23.00 |
| 10 | 16QAM | 25 | 0 | 20.63 | 20.66 | 20.70 | 22.00 |
| 10 | 16QAM | 25 | 12 | 20.53 | 20.63 | 20.63 | 22.00 |
| 10 | 16QAM | 25 | 25 | 20.55 | 20.63 | 20.49 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.70 | 20.77 | 20.76 | 22.00 |
| 10 | 64QAM | 1 | 0 | 20.28 | 20.38 | 20.16 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.22 | 20.25 | 20.18 | 22.00 |
| 10 | 64QAM | 1 | 49 | 20.09 | 20.30 | 20.10 | 22.00 |
| 10 | 64QAM | 25 | 0 | 19.63 | 19.74 | 19.69 | 21.00 |
| 10 | 64QAM | 25 | 12 | 19.51 | 19.61 | 19.61 | 21.00 |
| 10 | 64QAM | 25 | 25 | 19.58 | 19.62 | 19.54 | 21.00 |
| 10 | 64QAM | 50 | 0 | 19.75 | 19.80 | 19.74 | 21.00 |
| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 22.74 | 22.86 | 22.82 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.67 | 22.68 | 22.68 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.44 | 22.61 | 22.53 | 24.00 |
| 5 | QPSK | 12 | 0 | 21.79 | 21.72 | 21.75 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.57 | 21.65 | 21.62 | 23.00 |
| 5 | QPSK | 12 | 13 | 21.67 | 21.72 | 21.57 | 23.00 |
| 5 | QPSK | 25 | 0 | 21.76 | 21.93 | 21.77 | 23.00 |
| 5 | 16QAM | 1 | 0 | 21.59 | 21.71 | 21.69 | 23.00 |
| 5 | 16QAM | 1 | 12 | 21.51 | 21.57 | 21.45 | 23.00 |
| 5 | 16QAM | 1 | 24 | 21.46 | 21.61 | 21.47 | 23.00 |
| 5 | 16QAM | 12 | 0 | 20.62 | 20.71 | 20.68 | 22.00 |
| 5 | 16QAM | 12 | 7 | 20.57 | 20.63 | 20.59 | 22.00 |
| 5 | 16QAM | 12 | 13 | 20.48 | 20.59 | 20.48 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.69 | 20.84 | 20.71 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.28 | 20.38 | 20.22 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.12 | 20.21 | 20.16 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.10 | 20.30 | 20.15 | 22.00 |
| 5 | 64QAM | 12 | 0 | 19.69 | 19.73 | 19.62 | 21.00 |
| 5 | 64QAM | 12 | 7 | 19.56 | 19.67 | 19.58 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.58 | 19.61 | 19.55 | 21.00 |
| 5 | 64QAM | 25 | 0 | 19.66 | 19.81 | 19.69 | 21.00 |



【LTE Band 38_Ant 0_DSI 4】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 37850 | 38000 | 38150 | 17.50 |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 16.65 | 16.72 | 16.63 | 17.50 |
| 20 | QPSK | 1 | 49 | 16.54 | 16.63 | 16.41 | 17.50 |
| 20 | QPSK | 1 | 99 | 16.47 | 16.62 | 16.49 | 17.50 |
| 20 | QPSK | 50 | 0 | 16.51 | 16.69 | 16.48 | 17.50 |
| 20 | QPSK | 50 | 24 | 16.54 | 16.59 | 16.45 | 17.50 |
| 20 | QPSK | 50 | 50 | 16.52 | 16.63 | 16.46 | 17.50 |
| 20 | QPSK | 100 | 0 | 16.45 | 16.65 | 16.45 | 17.50 |
| 20 | 16QAM | 1 | 0 | 16.46 | 16.59 | 16.45 | 17.50 |
| 20 | 16QAM | 1 | 49 | 16.51 | 16.69 | 16.53 | 17.50 |
| 20 | 16QAM | 1 | 99 | 16.44 | 16.57 | 16.44 | 17.50 |
| 20 | 16QAM | 50 | 0 | 16.46 | 16.55 | 16.45 | 17.50 |
| 20 | 16QAM | 50 | 24 | 16.47 | 16.60 | 16.48 | 17.50 |
| 20 | 16QAM | 50 | 50 | 16.48 | 16.64 | 16.45 | 17.50 |
| 20 | 16QAM | 100 | 0 | 16.42 | 16.52 | 16.29 | 17.50 |
| 20 | 64QAM | 1 | 0 | 16.43 | 16.56 | 16.35 | 17.50 |
| 20 | 64QAM | 1 | 49 | 16.44 | 16.58 | 16.46 | 17.50 |
| 20 | 64QAM | 1 | 99 | 16.49 | 16.63 | 16.40 | 17.50 |
| 20 | 64QAM | 50 | 0 | 16.45 | 16.60 | 16.46 | 17.50 |
| 20 | 64QAM | 50 | 24 | 16.57 | 16.67 | 16.57 | 17.50 |
| 20 | 64QAM | 50 | 50 | 16.48 | 16.60 | 16.39 | 17.50 |
| 20 | 64QAM | 100 | 0 | 16.44 | 16.58 | 16.43 | 17.50 |
| Channel | | | | 37825 | 38000 | 38175 | 17.50 |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | |
| 15 | QPSK | 1 | 0 | 16.54 | 16.60 | 16.54 | 17.50 |
| 15 | QPSK | 1 | 37 | 16.53 | 16.57 | 16.35 | 17.50 |
| 15 | QPSK | 1 | 74 | 16.41 | 16.49 | 16.41 | 17.50 |
| 15 | QPSK | 36 | 0 | 16.42 | 16.57 | 16.36 | 17.50 |
| 15 | QPSK | 36 | 20 | 16.41 | 16.50 | 16.34 | 17.50 |
| 15 | QPSK | 36 | 39 | 16.48 | 16.60 | 16.43 | 17.50 |
| 15 | QPSK | 75 | 0 | 16.39 | 16.55 | 16.43 | 17.50 |
| 15 | 16QAM | 1 | 0 | 16.35 | 16.58 | 16.31 | 17.50 |
| 15 | 16QAM | 1 | 37 | 16.47 | 16.62 | 16.43 | 17.50 |
| 15 | 16QAM | 1 | 74 | 16.42 | 16.50 | 16.35 | 17.50 |
| 15 | 16QAM | 36 | 0 | 16.36 | 16.42 | 16.32 | 17.50 |
| 15 | 16QAM | 36 | 20 | 16.41 | 16.53 | 16.38 | 17.50 |
| 15 | 16QAM | 36 | 39 | 16.39 | 16.53 | 16.39 | 17.50 |
| 15 | 16QAM | 75 | 0 | 16.30 | 16.43 | 16.25 | 17.50 |
| 15 | 64QAM | 1 | 0 | 16.34 | 16.53 | 16.22 | 17.50 |
| 15 | 64QAM | 1 | 37 | 16.35 | 16.51 | 16.33 | 17.50 |
| 15 | 64QAM | 1 | 74 | 16.40 | 16.61 | 16.26 | 17.50 |
| 15 | 64QAM | 36 | 0 | 16.32 | 16.56 | 16.40 | 17.50 |
| 15 | 64QAM | 36 | 20 | 16.48 | 16.52 | 16.53 | 17.50 |
| 15 | 64QAM | 36 | 39 | 16.40 | 16.55 | 16.26 | 17.50 |
| 15 | 64QAM | 75 | 0 | 16.29 | 16.47 | 16.33 | 17.50 |
| Channel | | | | 37800 | 38000 | 38200 | 17.50 |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | |
| 10 | QPSK | 1 | 0 | 16.60 | 16.67 | 16.61 | 17.50 |
| 10 | QPSK | 1 | 25 | 16.41 | 16.56 | 16.37 | 17.50 |
| 10 | QPSK | 1 | 49 | 16.38 | 16.47 | 16.35 | 17.50 |
| 10 | QPSK | 25 | 0 | 16.50 | 16.50 | 16.40 | 17.50 |
| 10 | QPSK | 25 | 12 | 16.41 | 16.51 | 16.37 | 17.50 |
| 10 | QPSK | 25 | 25 | 16.47 | 16.59 | 16.34 | 17.50 |
| 10 | QPSK | 50 | 0 | 16.38 | 16.61 | 16.41 | 17.50 |
| 10 | 16QAM | 1 | 0 | 16.43 | 16.56 | 16.31 | 17.50 |
| 10 | 16QAM | 1 | 25 | 16.47 | 16.56 | 16.51 | 17.50 |
| 10 | 16QAM | 1 | 49 | 16.37 | 16.51 | 16.32 | 17.50 |
| 10 | 16QAM | 25 | 0 | 16.37 | 16.45 | 16.37 | 17.50 |
| 10 | 16QAM | 25 | 12 | 16.34 | 16.50 | 16.41 | 17.50 |
| 10 | 16QAM | 25 | 25 | 16.34 | 16.50 | 16.31 | 17.50 |
| 10 | 16QAM | 50 | 0 | 16.40 | 16.48 | 16.27 | 17.50 |
| 10 | 64QAM | 1 | 0 | 16.31 | 16.45 | 16.27 | 17.50 |
| 10 | 64QAM | 1 | 25 | 16.31 | 16.54 | 16.41 | 17.50 |
| 10 | 64QAM | 1 | 49 | 16.47 | 16.54 | 16.29 | 17.50 |
| 10 | 64QAM | 25 | 0 | 16.41 | 16.58 | 16.36 | 17.50 |
| 10 | 64QAM | 25 | 12 | 16.52 | 16.55 | 16.50 | 17.50 |
| 10 | 64QAM | 25 | 25 | 16.42 | 16.53 | 16.35 | 17.50 |
| 10 | 64QAM | 50 | 0 | 16.37 | 16.52 | 16.32 | 17.50 |



| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit |
|-----------------|-------|----|----|--------|-------|--------|---------------|
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 16.50 | 16.70 | 16.57 | 17.50 |
| 5 | QPSK | 1 | 12 | 16.43 | 16.57 | 16.31 | 17.50 |
| 5 | QPSK | 1 | 24 | 16.36 | 16.51 | 16.47 | 17.50 |
| 5 | QPSK | 12 | 0 | 16.44 | 16.50 | 16.46 | 17.50 |
| 5 | QPSK | 12 | 7 | 16.43 | 16.60 | 16.33 | 17.50 |
| 5 | QPSK | 12 | 13 | 16.45 | 16.66 | 16.41 | 17.50 |
| 5 | QPSK | 25 | 0 | 16.34 | 16.55 | 16.43 | 17.50 |
| 5 | 16QAM | 1 | 0 | 16.35 | 16.55 | 16.42 | 17.50 |
| 5 | 16QAM | 1 | 12 | 16.38 | 16.68 | 16.43 | 17.50 |
| 5 | 16QAM | 1 | 24 | 16.29 | 16.52 | 16.29 | 17.50 |
| 5 | 16QAM | 12 | 0 | 16.34 | 16.53 | 16.32 | 17.50 |
| 5 | 16QAM | 12 | 7 | 16.33 | 16.57 | 16.44 | 17.50 |
| 5 | 16QAM | 12 | 13 | 16.33 | 16.61 | 16.31 | 17.50 |
| 5 | 16QAM | 25 | 0 | 16.34 | 16.39 | 16.19 | 17.50 |
| 5 | 64QAM | 1 | 0 | 16.31 | 16.49 | 16.28 | 17.50 |
| 5 | 64QAM | 1 | 12 | 16.30 | 16.48 | 16.36 | 17.50 |
| 5 | 64QAM | 1 | 24 | 16.39 | 16.49 | 16.36 | 17.50 |
| 5 | 64QAM | 12 | 0 | 16.40 | 16.47 | 16.34 | 17.50 |
| 5 | 64QAM | 12 | 7 | 16.42 | 16.53 | 16.43 | 17.50 |
| 5 | 64QAM | 12 | 13 | 16.43 | 16.50 | 16.35 | 17.50 |
| 5 | 64QAM | 25 | 0 | 16.30 | 16.52 | 16.29 | 17.50 |

【LTE Band 38_Ant 0_DSI 7】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 37850 | 38000 | 38150 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 15.18 | 15.31 | 15.03 | 16.00 |
| 20 | QPSK | 1 | 49 | 15.15 | 15.30 | 14.92 | 16.00 |
| 20 | QPSK | 1 | 99 | 15.01 | 15.22 | 14.79 | 16.00 |
| 20 | QPSK | 50 | 0 | 14.95 | 15.18 | 14.85 | 16.00 |
| 20 | QPSK | 50 | 24 | 14.86 | 15.12 | 14.71 | 16.00 |
| 20 | QPSK | 50 | 50 | 15.06 | 15.21 | 14.89 | 16.00 |
| 20 | QPSK | 100 | 0 | 14.92 | 15.19 | 14.83 | 16.00 |
| 20 | 16QAM | 1 | 0 | 15.06 | 15.27 | 14.86 | 16.00 |
| 20 | 16QAM | 1 | 49 | 14.99 | 15.13 | 14.73 | 16.00 |
| 20 | 16QAM | 1 | 99 | 14.93 | 15.19 | 14.82 | 16.00 |
| 20 | 16QAM | 50 | 0 | 15.08 | 15.23 | 14.81 | 16.00 |
| 20 | 16QAM | 50 | 24 | 15.00 | 15.26 | 14.90 | 16.00 |
| 20 | 16QAM | 50 | 50 | 14.93 | 15.20 | 14.82 | 16.00 |
| 20 | 16QAM | 100 | 0 | 14.86 | 15.09 | 14.75 | 16.00 |
| 20 | 64QAM | 1 | 0 | 14.98 | 15.13 | 14.82 | 16.00 |
| 20 | 64QAM | 1 | 49 | 14.94 | 15.21 | 14.90 | 16.00 |
| 20 | 64QAM | 1 | 99 | 14.81 | 15.06 | 14.70 | 16.00 |
| 20 | 64QAM | 50 | 0 | 14.84 | 15.03 | 14.70 | 16.00 |
| 20 | 64QAM | 50 | 24 | 15.06 | 15.21 | 14.90 | 16.00 |
| 20 | 64QAM | 50 | 50 | 14.94 | 15.09 | 14.78 | 16.00 |
| 20 | 64QAM | 100 | 0 | 14.96 | 15.12 | 14.76 | 16.00 |
| Channel | | | | 37825 | 38000 | 38175 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | |
| 15 | QPSK | 1 | 0 | 15.11 | 15.23 | 14.90 | 16.00 |
| 15 | QPSK | 1 | 37 | 15.06 | 15.25 | 14.82 | 16.00 |
| 15 | QPSK | 1 | 74 | 14.88 | 15.18 | 14.65 | 16.00 |
| 15 | QPSK | 36 | 0 | 14.84 | 15.06 | 14.74 | 16.00 |
| 15 | QPSK | 36 | 20 | 14.71 | 15.02 | 14.61 | 16.00 |
| 15 | QPSK | 36 | 39 | 15.01 | 15.15 | 14.85 | 16.00 |
| 15 | QPSK | 75 | 0 | 14.86 | 15.11 | 14.68 | 16.00 |
| 15 | 16QAM | 1 | 0 | 14.97 | 15.15 | 14.78 | 16.00 |
| 15 | 16QAM | 1 | 37 | 14.85 | 15.03 | 14.63 | 16.00 |
| 15 | 16QAM | 1 | 74 | 14.89 | 15.14 | 14.67 | 16.00 |
| 15 | 16QAM | 36 | 0 | 15.02 | 15.22 | 14.74 | 16.00 |
| 15 | 16QAM | 36 | 20 | 14.98 | 15.21 | 14.76 | 16.00 |
| 15 | 16QAM | 36 | 39 | 14.87 | 15.11 | 14.77 | 16.00 |
| 15 | 16QAM | 75 | 0 | 14.85 | 15.07 | 14.61 | 16.00 |
| 15 | 64QAM | 1 | 0 | 14.83 | 15.10 | 14.74 | 16.00 |
| 15 | 64QAM | 1 | 37 | 14.82 | 15.17 | 14.86 | 16.00 |
| 15 | 64QAM | 1 | 74 | 14.76 | 15.00 | 14.68 | 16.00 |
| 15 | 64QAM | 36 | 0 | 14.75 | 14.99 | 14.68 | 16.00 |
| 15 | 64QAM | 36 | 20 | 15.04 | 15.10 | 14.76 | 16.00 |
| 15 | 64QAM | 36 | 39 | 14.85 | 14.98 | 14.65 | 16.00 |



| | | | | | | | |
|-----------------|-------|----|----|--------|-------|--------|------------------------|
| 15 | 64QAM | 75 | 0 | 14.83 | 15.09 | 14.64 | 16.00 |
| Channel | | | | 37800 | 38000 | 38200 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | |
| 10 | QPSK | 1 | 0 | 15.07 | 15.23 | 14.90 | 16.00 |
| 10 | QPSK | 1 | 25 | 15.12 | 15.26 | 14.89 | 16.00 |
| 10 | QPSK | 1 | 49 | 14.98 | 15.18 | 14.74 | 16.00 |
| 10 | QPSK | 25 | 0 | 14.84 | 15.04 | 14.78 | 16.00 |
| 10 | QPSK | 25 | 12 | 14.79 | 15.00 | 14.65 | 16.00 |
| 10 | QPSK | 25 | 25 | 14.93 | 15.09 | 14.76 | 16.00 |
| 10 | QPSK | 50 | 0 | 14.85 | 15.05 | 14.71 | 16.00 |
| 10 | 16QAM | 1 | 0 | 14.91 | 15.21 | 14.80 | 16.00 |
| 10 | 16QAM | 1 | 25 | 14.87 | 14.99 | 14.66 | 16.00 |
| 10 | 16QAM | 1 | 49 | 14.84 | 15.15 | 14.74 | 16.00 |
| 10 | 16QAM | 25 | 0 | 15.06 | 15.15 | 14.69 | 16.00 |
| 10 | 16QAM | 25 | 12 | 14.85 | 15.21 | 14.87 | 16.00 |
| 10 | 16QAM | 25 | 25 | 14.84 | 15.10 | 14.80 | 16.00 |
| 10 | 16QAM | 50 | 0 | 14.83 | 15.02 | 14.69 | 16.00 |
| 10 | 64QAM | 1 | 0 | 14.86 | 15.01 | 14.78 | 16.00 |
| 10 | 64QAM | 1 | 25 | 14.83 | 15.16 | 14.80 | 16.00 |
| 10 | 64QAM | 1 | 49 | 14.75 | 14.98 | 14.66 | 16.00 |
| 10 | 64QAM | 25 | 0 | 14.75 | 14.93 | 14.57 | 16.00 |
| 10 | 64QAM | 25 | 12 | 15.03 | 15.09 | 14.88 | 16.00 |
| 10 | 64QAM | 25 | 25 | 14.82 | 14.99 | 14.77 | 16.00 |
| 10 | 64QAM | 50 | 0 | 14.95 | 15.01 | 14.73 | 16.00 |
| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | |
| 5 | QPSK | 1 | 0 | 15.16 | 15.20 | 14.90 | 16.00 |
| 5 | QPSK | 1 | 12 | 15.06 | 15.25 | 14.87 | 16.00 |
| 5 | QPSK | 1 | 24 | 14.89 | 15.19 | 14.75 | 16.00 |
| 5 | QPSK | 12 | 0 | 14.85 | 15.09 | 14.77 | 16.00 |
| 5 | QPSK | 12 | 7 | 14.80 | 15.07 | 14.68 | 16.00 |
| 5 | QPSK | 12 | 13 | 15.00 | 15.14 | 14.79 | 16.00 |
| 5 | QPSK | 25 | 0 | 14.85 | 15.05 | 14.71 | 16.00 |
| 5 | 16QAM | 1 | 0 | 15.04 | 15.22 | 14.76 | 16.00 |
| 5 | 16QAM | 1 | 12 | 14.84 | 15.00 | 14.66 | 16.00 |
| 5 | 16QAM | 1 | 24 | 14.86 | 15.16 | 14.71 | 16.00 |
| 5 | 16QAM | 12 | 0 | 14.96 | 15.20 | 14.80 | 16.00 |
| 5 | 16QAM | 12 | 7 | 14.93 | 15.19 | 14.83 | 16.00 |
| 5 | 16QAM | 12 | 13 | 14.79 | 15.10 | 14.75 | 16.00 |
| 5 | 16QAM | 25 | 0 | 14.73 | 14.96 | 14.63 | 16.00 |
| 5 | 64QAM | 1 | 0 | 14.92 | 15.11 | 14.70 | 16.00 |
| 5 | 64QAM | 1 | 12 | 14.80 | 15.19 | 14.75 | 16.00 |
| 5 | 64QAM | 1 | 24 | 14.73 | 14.96 | 14.58 | 16.00 |
| 5 | 64QAM | 12 | 0 | 14.82 | 14.92 | 14.55 | 16.00 |
| 5 | 64QAM | 12 | 7 | 14.98 | 15.06 | 14.86 | 16.00 |
| 5 | 64QAM | 12 | 13 | 14.83 | 15.05 | 14.71 | 16.00 |
| 5 | 64QAM | 25 | 0 | 14.85 | 15.04 | 14.64 | 16.00 |

【LTE Band 38_Ant 1_full power】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel | | | | 37850 | 38000 | 38150 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 18.81 | 18.93 | 18.79 | 20.00 |
| 20 | QPSK | 1 | 49 | 18.61 | 18.81 | 18.61 | 20.00 |
| 20 | QPSK | 1 | 99 | 18.58 | 18.83 | 18.62 | 20.00 |
| 20 | QPSK | 50 | 0 | 18.59 | 18.85 | 18.57 | 20.00 |
| 20 | QPSK | 50 | 24 | 18.59 | 18.72 | 18.53 | 20.00 |
| 20 | QPSK | 50 | 50 | 18.53 | 18.75 | 18.49 | 20.00 |
| 20 | QPSK | 100 | 0 | 18.64 | 18.81 | 18.58 | 20.00 |
| 20 | 16QAM | 1 | 0 | 18.55 | 18.74 | 18.55 | 20.00 |
| 20 | 16QAM | 1 | 49 | 18.51 | 18.75 | 18.52 | 20.00 |
| 20 | 16QAM | 1 | 99 | 18.43 | 18.69 | 18.52 | 20.00 |
| 20 | 16QAM | 50 | 0 | 18.63 | 18.78 | 18.56 | 20.00 |
| 20 | 16QAM | 50 | 24 | 18.56 | 18.71 | 18.46 | 20.00 |
| 20 | 16QAM | 50 | 50 | 18.60 | 18.75 | 18.49 | 20.00 |
| 20 | 16QAM | 100 | 0 | 18.50 | 18.74 | 18.59 | 20.00 |
| 20 | 64QAM | 1 | 0 | 18.47 | 18.63 | 18.44 | 20.00 |
| 20 | 64QAM | 1 | 49 | 18.44 | 18.61 | 18.40 | 20.00 |
| 20 | 64QAM | 1 | 99 | 18.41 | 18.67 | 18.43 | 20.00 |
| 20 | 64QAM | 50 | 0 | 18.53 | 18.76 | 18.60 | 20.00 |
| 20 | 64QAM | 50 | 24 | 18.56 | 18.78 | 18.52 | 20.00 |



| | | | | | | | |
|-----------------|-------|-----|----|--------|-------|--------|---------------|
| 20 | 64QAM | 50 | 50 | 18.58 | 18.73 | 18.49 | 20.00 |
| 20 | 64QAM | 100 | 0 | 18.55 | 18.72 | 18.56 | 20.00 |
| Channel | | | | 37825 | 38000 | 38175 | Tune-up limit |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | (dBm) |
| 15 | QPSK | 1 | 0 | 18.67 | 18.78 | 18.78 | 20.00 |
| 15 | QPSK | 1 | 37 | 18.58 | 18.68 | 18.57 | 20.00 |
| 15 | QPSK | 1 | 74 | 18.51 | 18.79 | 18.54 | 20.00 |
| 15 | QPSK | 36 | 0 | 18.45 | 18.80 | 18.45 | 20.00 |
| 15 | QPSK | 36 | 20 | 18.47 | 18.71 | 18.40 | 20.00 |
| 15 | QPSK | 36 | 39 | 18.48 | 18.62 | 18.37 | 20.00 |
| 15 | QPSK | 75 | 0 | 18.63 | 18.70 | 18.45 | 20.00 |
| 15 | 16QAM | 1 | 0 | 18.54 | 18.61 | 18.43 | 20.00 |
| 15 | 16QAM | 1 | 37 | 18.44 | 18.72 | 18.47 | 20.00 |
| 15 | 16QAM | 1 | 74 | 18.33 | 18.55 | 18.44 | 20.00 |
| 15 | 16QAM | 36 | 0 | 18.53 | 18.66 | 18.45 | 20.00 |
| 15 | 16QAM | 36 | 20 | 18.46 | 18.60 | 18.42 | 20.00 |
| 15 | 16QAM | 36 | 39 | 18.53 | 18.64 | 18.46 | 20.00 |
| 15 | 16QAM | 75 | 0 | 18.42 | 18.62 | 18.49 | 20.00 |
| 15 | 64QAM | 1 | 0 | 18.44 | 18.51 | 18.30 | 20.00 |
| 15 | 64QAM | 1 | 37 | 18.41 | 18.59 | 18.28 | 20.00 |
| 15 | 64QAM | 1 | 74 | 18.34 | 18.66 | 18.29 | 20.00 |
| 15 | 64QAM | 36 | 0 | 18.39 | 18.65 | 18.56 | 20.00 |
| 15 | 64QAM | 36 | 20 | 18.54 | 18.64 | 18.50 | 20.00 |
| 15 | 64QAM | 36 | 39 | 18.46 | 18.66 | 18.44 | 20.00 |
| 15 | 64QAM | 75 | 0 | 18.54 | 18.59 | 18.41 | 20.00 |
| Channel | | | | 37800 | 38000 | 38200 | Tune-up limit |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | (dBm) |
| 10 | QPSK | 1 | 0 | 18.68 | 18.81 | 18.75 | 20.00 |
| 10 | QPSK | 1 | 25 | 18.56 | 18.72 | 18.48 | 20.00 |
| 10 | QPSK | 1 | 49 | 18.45 | 18.72 | 18.59 | 20.00 |
| 10 | QPSK | 25 | 0 | 18.45 | 18.80 | 18.46 | 20.00 |
| 10 | QPSK | 25 | 12 | 18.51 | 18.63 | 18.49 | 20.00 |
| 10 | QPSK | 25 | 25 | 18.42 | 18.65 | 18.40 | 20.00 |
| 10 | QPSK | 50 | 0 | 18.60 | 18.75 | 18.47 | 20.00 |
| 10 | 16QAM | 1 | 0 | 18.48 | 18.59 | 18.47 | 20.00 |
| 10 | 16QAM | 1 | 25 | 18.49 | 18.61 | 18.47 | 20.00 |
| 10 | 16QAM | 1 | 49 | 18.34 | 18.65 | 18.39 | 20.00 |
| 10 | 16QAM | 25 | 0 | 18.50 | 18.67 | 18.55 | 20.00 |
| 10 | 16QAM | 25 | 12 | 18.54 | 18.67 | 18.34 | 20.00 |
| 10 | 16QAM | 25 | 25 | 18.56 | 18.65 | 18.46 | 20.00 |
| 10 | 16QAM | 50 | 0 | 18.49 | 18.70 | 18.55 | 20.00 |
| 10 | 64QAM | 1 | 0 | 18.34 | 18.49 | 18.32 | 20.00 |
| 10 | 64QAM | 1 | 25 | 18.35 | 18.58 | 18.26 | 20.00 |
| 10 | 64QAM | 1 | 49 | 18.39 | 18.61 | 18.36 | 20.00 |
| 10 | 64QAM | 25 | 0 | 18.45 | 18.71 | 18.57 | 20.00 |
| 10 | 64QAM | 25 | 12 | 18.45 | 18.75 | 18.48 | 20.00 |
| 10 | 64QAM | 25 | 25 | 18.49 | 18.64 | 18.43 | 20.00 |
| 10 | 64QAM | 50 | 0 | 18.52 | 18.63 | 18.53 | 20.00 |
| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 18.77 | 18.79 | 18.78 | 20.00 |
| 5 | QPSK | 1 | 12 | 18.54 | 18.67 | 18.49 | 20.00 |
| 5 | QPSK | 1 | 24 | 18.56 | 18.79 | 18.50 | 20.00 |
| 5 | QPSK | 12 | 0 | 18.50 | 18.81 | 18.52 | 20.00 |
| 5 | QPSK | 12 | 7 | 18.57 | 18.69 | 18.41 | 20.00 |
| 5 | QPSK | 12 | 13 | 18.46 | 18.73 | 18.37 | 20.00 |
| 5 | QPSK | 25 | 0 | 18.60 | 18.76 | 18.48 | 20.00 |
| 5 | 16QAM | 1 | 0 | 18.41 | 18.70 | 18.45 | 20.00 |
| 5 | 16QAM | 1 | 12 | 18.47 | 18.73 | 18.47 | 20.00 |
| 5 | 16QAM | 1 | 24 | 18.36 | 18.62 | 18.45 | 20.00 |
| 5 | 16QAM | 12 | 0 | 18.50 | 18.70 | 18.43 | 20.00 |
| 5 | 16QAM | 12 | 7 | 18.49 | 18.69 | 18.42 | 20.00 |
| 5 | 16QAM | 12 | 13 | 18.53 | 18.66 | 18.48 | 20.00 |
| 5 | 16QAM | 25 | 0 | 18.46 | 18.61 | 18.55 | 20.00 |
| 5 | 64QAM | 1 | 0 | 18.40 | 18.55 | 18.34 | 20.00 |
| 5 | 64QAM | 1 | 12 | 18.39 | 18.47 | 18.33 | 20.00 |
| 5 | 64QAM | 1 | 24 | 18.34 | 18.63 | 18.35 | 20.00 |
| 5 | 64QAM | 12 | 0 | 18.52 | 18.67 | 18.57 | 20.00 |
| 5 | 64QAM | 12 | 7 | 18.43 | 18.64 | 18.47 | 20.00 |
| 5 | 64QAM | 12 | 13 | 18.46 | 18.58 | 18.37 | 20.00 |
| 5 | 64QAM | 25 | 0 | 18.52 | 18.59 | 18.46 | 20.00 |



【LTE Band 38_Ant 1_DSI 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 | | | | 37850 | 38000 | 38150 | 20.00 |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 18.81 | 18.93 | 18.79 | 20.00 |
| 20 | QPSK | 1 | 49 | 18.61 | 18.81 | 18.61 | 20.00 |
| 20 | QPSK | 1 | 99 | 18.58 | 18.83 | 18.62 | 20.00 |
| 20 | QPSK | 50 | 0 | 18.59 | 18.85 | 18.57 | 20.00 |
| 20 | QPSK | 50 | 24 | 18.59 | 18.72 | 18.53 | 20.00 |
| 20 | QPSK | 50 | 50 | 18.53 | 18.75 | 18.49 | 20.00 |
| 20 | QPSK | 100 | 0 | 18.64 | 18.81 | 18.58 | 20.00 |
| 20 | 16QAM | 1 | 0 | 18.55 | 18.74 | 18.55 | 20.00 |
| 20 | 16QAM | 1 | 49 | 18.51 | 18.75 | 18.52 | 20.00 |
| 20 | 16QAM | 1 | 99 | 18.43 | 18.69 | 18.52 | 20.00 |
| 20 | 16QAM | 50 | 0 | 18.63 | 18.78 | 18.56 | 20.00 |
| 20 | 16QAM | 50 | 24 | 18.56 | 18.71 | 18.46 | 20.00 |
| 20 | 16QAM | 50 | 50 | 18.60 | 18.75 | 18.49 | 20.00 |
| 20 | 16QAM | 100 | 0 | 18.50 | 18.74 | 18.59 | 20.00 |
| 20 | 64QAM | 1 | 0 | 18.47 | 18.63 | 18.44 | 20.00 |
| 20 | 64QAM | 1 | 49 | 18.44 | 18.61 | 18.40 | 20.00 |
| 20 | 64QAM | 1 | 99 | 18.41 | 18.67 | 18.43 | 20.00 |
| 20 | 64QAM | 50 | 0 | 18.53 | 18.76 | 18.60 | 20.00 |
| 20 | 64QAM | 50 | 24 | 18.56 | 18.78 | 18.52 | 20.00 |
| 20 | 64QAM | 50 | 50 | 18.58 | 18.73 | 18.49 | 20.00 |
| 20 | 64QAM | 100 | 0 | 18.55 | 18.72 | 18.56 | 20.00 |
| Channel | | | | 37825 | 38000 | 38175 | 20.00 |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | |
| 15 | QPSK | 1 | 0 | 18.70 | 18.90 | 18.66 | 20.00 |
| 15 | QPSK | 1 | 37 | 18.52 | 18.74 | 18.51 | 20.00 |
| 15 | QPSK | 1 | 74 | 18.57 | 18.71 | 18.47 | 20.00 |
| 15 | QPSK | 36 | 0 | 18.50 | 18.81 | 18.55 | 20.00 |
| 15 | QPSK | 36 | 20 | 18.49 | 18.60 | 18.47 | 20.00 |
| 15 | QPSK | 36 | 39 | 18.45 | 18.70 | 18.47 | 20.00 |
| 15 | QPSK | 75 | 0 | 18.60 | 18.66 | 18.47 | 20.00 |
| 15 | 16QAM | 1 | 0 | 18.42 | 18.70 | 18.52 | 20.00 |
| 15 | 16QAM | 1 | 37 | 18.40 | 18.71 | 18.48 | 20.00 |
| 15 | 16QAM | 1 | 74 | 18.31 | 18.59 | 18.40 | 20.00 |
| 15 | 16QAM | 36 | 0 | 18.54 | 18.77 | 18.44 | 20.00 |
| 15 | 16QAM | 36 | 20 | 18.43 | 18.67 | 18.43 | 20.00 |
| 15 | 16QAM | 36 | 39 | 18.45 | 18.67 | 18.46 | 20.00 |
| 15 | 16QAM | 75 | 0 | 18.38 | 18.60 | 18.51 | 20.00 |
| 15 | 64QAM | 1 | 0 | 18.42 | 18.55 | 18.41 | 20.00 |
| 15 | 64QAM | 1 | 37 | 18.34 | 18.53 | 18.35 | 20.00 |
| 15 | 64QAM | 1 | 74 | 18.34 | 18.64 | 18.32 | 20.00 |
| 15 | 64QAM | 36 | 0 | 18.38 | 18.67 | 18.48 | 20.00 |
| 15 | 64QAM | 36 | 20 | 18.47 | 18.68 | 18.48 | 20.00 |
| 15 | 64QAM | 36 | 39 | 18.45 | 18.67 | 18.41 | 20.00 |
| 15 | 64QAM | 75 | 0 | 18.49 | 18.68 | 18.47 | 20.00 |
| Channel | | | | 37800 | 38000 | 38200 | 20.00 |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | |
| 10 | QPSK | 1 | 0 | 18.74 | 18.91 | 18.65 | 20.00 |
| 10 | QPSK | 1 | 25 | 18.60 | 18.70 | 18.50 | 20.00 |
| 10 | QPSK | 1 | 49 | 18.46 | 18.69 | 18.52 | 20.00 |
| 10 | QPSK | 25 | 0 | 18.46 | 18.76 | 18.45 | 20.00 |
| 10 | QPSK | 25 | 12 | 18.51 | 18.61 | 18.43 | 20.00 |
| 10 | QPSK | 25 | 25 | 18.40 | 18.65 | 18.39 | 20.00 |
| 10 | QPSK | 50 | 0 | 18.61 | 18.69 | 18.52 | 20.00 |
| 10 | 16QAM | 1 | 0 | 18.45 | 18.71 | 18.53 | 20.00 |
| 10 | 16QAM | 1 | 25 | 18.43 | 18.64 | 18.49 | 20.00 |
| 10 | 16QAM | 1 | 49 | 18.38 | 18.65 | 18.41 | 20.00 |
| 10 | 16QAM | 25 | 0 | 18.56 | 18.66 | 18.45 | 20.00 |
| 10 | 16QAM | 25 | 12 | 18.48 | 18.63 | 18.43 | 20.00 |
| 10 | 16QAM | 25 | 25 | 18.54 | 18.65 | 18.43 | 20.00 |
| 10 | 16QAM | 50 | 0 | 18.45 | 18.61 | 18.46 | 20.00 |
| 10 | 64QAM | 1 | 0 | 18.40 | 18.48 | 18.35 | 20.00 |
| 10 | 64QAM | 1 | 25 | 18.43 | 18.48 | 18.36 | 20.00 |
| 10 | 64QAM | 1 | 49 | 18.35 | 18.65 | 18.32 | 20.00 |
| 10 | 64QAM | 25 | 0 | 18.49 | 18.69 | 18.53 | 20.00 |
| 10 | 64QAM | 25 | 12 | 18.51 | 18.65 | 18.49 | 20.00 |
| 10 | 64QAM | 25 | 25 | 18.50 | 18.63 | 18.36 | 20.00 |
| 10 | 64QAM | 50 | 0 | 18.49 | 18.71 | 18.45 | 20.00 |



| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit |
|-----------------|-------|----|----|--------|-------|--------|---------------|
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 18.77 | 18.91 | 18.75 | 20.00 |
| 5 | QPSK | 1 | 12 | 18.60 | 18.80 | 18.53 | 20.00 |
| 5 | QPSK | 1 | 24 | 18.55 | 18.81 | 18.49 | 20.00 |
| 5 | QPSK | 12 | 0 | 18.57 | 18.75 | 18.55 | 20.00 |
| 5 | QPSK | 12 | 7 | 18.49 | 18.68 | 18.44 | 20.00 |
| 5 | QPSK | 12 | 13 | 18.50 | 18.61 | 18.36 | 20.00 |
| 5 | QPSK | 25 | 0 | 18.50 | 18.71 | 18.56 | 20.00 |
| 5 | 16QAM | 1 | 0 | 18.46 | 18.66 | 18.47 | 20.00 |
| 5 | 16QAM | 1 | 12 | 18.40 | 18.62 | 18.40 | 20.00 |
| 5 | 16QAM | 1 | 24 | 18.29 | 18.68 | 18.38 | 20.00 |
| 5 | 16QAM | 12 | 0 | 18.54 | 18.74 | 18.52 | 20.00 |
| 5 | 16QAM | 12 | 7 | 18.51 | 18.60 | 18.32 | 20.00 |
| 5 | 16QAM | 12 | 13 | 18.53 | 18.65 | 18.46 | 20.00 |
| 5 | 16QAM | 25 | 0 | 18.43 | 18.60 | 18.47 | 20.00 |
| 5 | 64QAM | 1 | 0 | 18.39 | 18.57 | 18.39 | 20.00 |
| 5 | 64QAM | 1 | 12 | 18.31 | 18.49 | 18.35 | 20.00 |
| 5 | 64QAM | 1 | 24 | 18.34 | 18.63 | 18.29 | 20.00 |
| 5 | 64QAM | 12 | 0 | 18.40 | 18.68 | 18.54 | 20.00 |
| 5 | 64QAM | 12 | 7 | 18.53 | 18.64 | 18.43 | 20.00 |
| 5 | 64QAM | 12 | 13 | 18.48 | 18.60 | 18.36 | 20.00 |
| 5 | 64QAM | 25 | 0 | 18.48 | 18.68 | 18.41 | 20.00 |

【LTE Band 38_Ant 1_DSI 4】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 37850 | 38000 | 38150 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 18.25 | 18.35 | 18.33 | 19.50 |
| 20 | QPSK | 1 | 49 | 18.13 | 18.31 | 18.23 | 19.50 |
| 20 | QPSK | 1 | 99 | 18.09 | 18.25 | 18.09 | 19.50 |
| 20 | QPSK | 50 | 0 | 18.09 | 18.22 | 18.13 | 19.50 |
| 20 | QPSK | 50 | 24 | 18.12 | 18.30 | 18.20 | 19.50 |
| 20 | QPSK | 50 | 50 | 18.05 | 18.25 | 18.20 | 19.50 |
| 20 | QPSK | 100 | 0 | 18.16 | 18.29 | 18.16 | 19.50 |
| 20 | 16QAM | 1 | 0 | 18.00 | 18.19 | 18.12 | 19.50 |
| 20 | 16QAM | 1 | 49 | 18.06 | 18.25 | 18.09 | 19.50 |
| 20 | 16QAM | 1 | 99 | 18.05 | 18.22 | 18.15 | 19.50 |
| 20 | 16QAM | 50 | 0 | 18.00 | 18.21 | 18.10 | 19.50 |
| 20 | 16QAM | 50 | 24 | 18.10 | 18.28 | 18.12 | 19.50 |
| 20 | 16QAM | 50 | 50 | 18.05 | 18.21 | 18.13 | 19.50 |
| 20 | 16QAM | 100 | 0 | 17.91 | 18.15 | 18.00 | 19.50 |
| 20 | 64QAM | 1 | 0 | 17.91 | 18.03 | 17.87 | 19.50 |
| 20 | 64QAM | 1 | 49 | 17.90 | 18.08 | 17.93 | 19.50 |
| 20 | 64QAM | 1 | 99 | 17.94 | 18.10 | 18.03 | 19.50 |
| 20 | 64QAM | 50 | 0 | 17.85 | 18.05 | 17.89 | 19.50 |
| 20 | 64QAM | 50 | 24 | 17.80 | 17.99 | 17.94 | 19.50 |
| 20 | 64QAM | 50 | 50 | 17.71 | 17.91 | 17.80 | 19.50 |
| 20 | 64QAM | 100 | 0 | 17.72 | 17.95 | 17.87 | 19.50 |
| Channel | | | | 37825 | 38000 | 38175 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | |
| 15 | QPSK | 1 | 0 | 18.11 | 18.22 | 18.23 | 19.50 |
| 15 | QPSK | 1 | 37 | 18.04 | 18.20 | 18.11 | 19.50 |
| 15 | QPSK | 1 | 74 | 18.03 | 18.15 | 17.96 | 19.50 |
| 15 | QPSK | 36 | 0 | 17.98 | 18.08 | 18.07 | 19.50 |
| 15 | QPSK | 36 | 20 | 18.06 | 18.23 | 18.07 | 19.50 |
| 15 | QPSK | 36 | 39 | 17.93 | 18.23 | 18.07 | 19.50 |
| 15 | QPSK | 75 | 0 | 18.04 | 18.23 | 18.09 | 19.50 |
| 15 | 16QAM | 1 | 0 | 17.98 | 18.10 | 18.07 | 19.50 |
| 15 | 16QAM | 1 | 37 | 17.91 | 18.12 | 18.00 | 19.50 |
| 15 | 16QAM | 1 | 74 | 18.02 | 18.12 | 18.12 | 19.50 |
| 15 | 16QAM | 36 | 0 | 17.95 | 18.20 | 18.05 | 19.50 |
| 15 | 16QAM | 36 | 20 | 18.02 | 18.25 | 18.06 | 19.50 |
| 15 | 16QAM | 36 | 39 | 17.92 | 18.11 | 17.99 | 19.50 |
| 15 | 16QAM | 75 | 0 | 17.80 | 18.14 | 17.88 | 19.50 |
| 15 | 64QAM | 1 | 0 | 17.86 | 17.98 | 17.84 | 19.50 |
| 15 | 64QAM | 1 | 37 | 17.82 | 17.94 | 17.90 | 19.50 |
| 15 | 64QAM | 1 | 74 | 17.89 | 18.03 | 17.91 | 19.50 |
| 15 | 64QAM | 36 | 0 | 17.76 | 18.00 | 17.76 | 19.50 |
| 15 | 64QAM | 36 | 20 | 17.72 | 17.95 | 17.83 | 19.50 |
| 15 | 64QAM | 36 | 39 | 17.67 | 17.89 | 17.77 | 19.50 |



| 15 | 64QAM | 75 | 0 | 17.67 | 17.82 | 17.77 | 19.50 |
|-----------------|-------|----|----|--------|-------|--------|---------------------|
| Channel | | | | 37800 | 38000 | 38200 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | |
| 10 | QPSK | 1 | 0 | 18.20 | 18.31 | 18.26 | 19.50 |
| 10 | QPSK | 1 | 25 | 18.08 | 18.22 | 18.10 | 19.50 |
| 10 | QPSK | 1 | 49 | 18.02 | 18.12 | 18.00 | 19.50 |
| 10 | QPSK | 25 | 0 | 18.07 | 18.09 | 18.02 | 19.50 |
| 10 | QPSK | 25 | 12 | 18.02 | 18.25 | 18.11 | 19.50 |
| 10 | QPSK | 25 | 25 | 18.02 | 18.13 | 18.19 | 19.50 |
| 10 | QPSK | 50 | 0 | 18.11 | 18.18 | 18.07 | 19.50 |
| 10 | 16QAM | 1 | 0 | 17.94 | 18.07 | 18.00 | 19.50 |
| 10 | 16QAM | 1 | 25 | 17.97 | 18.10 | 17.96 | 19.50 |
| 10 | 16QAM | 1 | 49 | 18.02 | 18.18 | 18.13 | 19.50 |
| 10 | 16QAM | 25 | 0 | 17.90 | 18.15 | 17.97 | 19.50 |
| 10 | 16QAM | 25 | 12 | 18.08 | 18.22 | 17.97 | 19.50 |
| 10 | 16QAM | 25 | 25 | 17.92 | 18.07 | 18.06 | 19.50 |
| 10 | 16QAM | 50 | 0 | 17.89 | 18.06 | 17.92 | 19.50 |
| 10 | 64QAM | 1 | 0 | 17.84 | 17.94 | 17.74 | 19.50 |
| 10 | 64QAM | 1 | 25 | 17.77 | 17.96 | 17.91 | 19.50 |
| 10 | 64QAM | 1 | 49 | 17.89 | 17.98 | 17.94 | 19.50 |
| 10 | 64QAM | 25 | 0 | 17.79 | 17.96 | 17.87 | 19.50 |
| 10 | 64QAM | 25 | 12 | 17.74 | 17.92 | 17.93 | 19.50 |
| 10 | 64QAM | 25 | 25 | 17.62 | 17.86 | 17.77 | 19.50 |
| 10 | 64QAM | 50 | 0 | 17.60 | 17.90 | 17.79 | 19.50 |
| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | |
| 5 | QPSK | 1 | 0 | 18.20 | 18.34 | 18.24 | 19.50 |
| 5 | QPSK | 1 | 12 | 18.10 | 18.27 | 18.17 | 19.50 |
| 5 | QPSK | 1 | 24 | 18.02 | 18.11 | 18.00 | 19.50 |
| 5 | QPSK | 12 | 0 | 18.05 | 18.17 | 17.98 | 19.50 |
| 5 | QPSK | 12 | 7 | 18.06 | 18.29 | 18.08 | 19.50 |
| 5 | QPSK | 12 | 13 | 18.03 | 18.17 | 18.15 | 19.50 |
| 5 | QPSK | 25 | 0 | 18.14 | 18.20 | 18.10 | 19.50 |
| 5 | 16QAM | 1 | 0 | 17.93 | 18.13 | 17.98 | 19.50 |
| 5 | 16QAM | 1 | 12 | 17.99 | 18.13 | 18.03 | 19.50 |
| 5 | 16QAM | 1 | 24 | 17.98 | 18.11 | 18.09 | 19.50 |
| 5 | 16QAM | 12 | 0 | 17.95 | 18.15 | 18.01 | 19.50 |
| 5 | 16QAM | 12 | 7 | 18.07 | 18.14 | 18.04 | 19.50 |
| 5 | 16QAM | 12 | 13 | 17.91 | 18.15 | 18.01 | 19.50 |
| 5 | 16QAM | 25 | 0 | 17.87 | 18.10 | 17.88 | 19.50 |
| 5 | 64QAM | 1 | 0 | 17.79 | 17.96 | 17.73 | 19.50 |
| 5 | 64QAM | 1 | 12 | 17.76 | 18.01 | 17.88 | 19.50 |
| 5 | 64QAM | 1 | 24 | 17.80 | 17.98 | 17.91 | 19.50 |
| 5 | 64QAM | 12 | 0 | 17.79 | 17.95 | 17.75 | 19.50 |
| 5 | 64QAM | 12 | 7 | 17.73 | 17.96 | 17.86 | 19.50 |
| 5 | 64QAM | 12 | 13 | 17.69 | 17.90 | 17.73 | 19.50 |
| 5 | 64QAM | 25 | 0 | 17.60 | 17.83 | 17.77 | 19.50 |

【LTE Band 38_Ant 1_DSI 7】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 37850 | 38000 | 38150 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 14.88 | 14.95 | 14.92 | 16.00 |
| 20 | QPSK | 1 | 49 | 14.64 | 14.81 | 14.68 | 16.00 |
| 20 | QPSK | 1 | 99 | 14.72 | 14.92 | 14.84 | 16.00 |
| 20 | QPSK | 50 | 0 | 14.68 | 14.90 | 14.83 | 16.00 |
| 20 | QPSK | 50 | 24 | 14.61 | 14.82 | 14.67 | 16.00 |
| 20 | QPSK | 50 | 50 | 14.60 | 14.80 | 14.70 | 16.00 |
| 20 | QPSK | 100 | 0 | 14.65 | 14.77 | 14.65 | 16.00 |
| 20 | 16QAM | 1 | 0 | 14.77 | 14.92 | 14.78 | 16.00 |
| 20 | 16QAM | 1 | 49 | 14.71 | 14.79 | 14.65 | 16.00 |
| 20 | 16QAM | 1 | 99 | 14.75 | 14.86 | 14.76 | 16.00 |
| 20 | 16QAM | 50 | 0 | 14.57 | 14.78 | 14.71 | 16.00 |
| 20 | 16QAM | 50 | 24 | 14.54 | 14.75 | 14.63 | 16.00 |
| 20 | 16QAM | 50 | 50 | 14.62 | 14.81 | 14.66 | 16.00 |
| 20 | 16QAM | 100 | 0 | 14.65 | 14.83 | 14.68 | 16.00 |
| 20 | 64QAM | 1 | 0 | 14.40 | 14.60 | 14.55 | 16.00 |
| 20 | 64QAM | 1 | 49 | 14.48 | 14.68 | 14.64 | 16.00 |
| 20 | 64QAM | 1 | 99 | 14.60 | 14.71 | 14.62 | 16.00 |
| 20 | 64QAM | 50 | 0 | 14.56 | 14.65 | 14.57 | 16.00 |
| 20 | 64QAM | 50 | 24 | 14.45 | 14.66 | 14.51 | 16.00 |



| | | | | | | | |
|-----------------|-------|-----|----|--------|-------|--------|---------------|
| 20 | 64QAM | 50 | 50 | 14.60 | 14.73 | 14.59 | 16.00 |
| 20 | 64QAM | 100 | 0 | 14.49 | 14.63 | 14.59 | 16.00 |
| Channel | | | | 37825 | 38000 | 38175 | Tune-up limit |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | (dBm) |
| 15 | QPSK | 1 | 0 | 14.79 | 14.89 | 14.89 | 16.00 |
| 15 | QPSK | 1 | 37 | 14.59 | 14.73 | 14.62 | 16.00 |
| 15 | QPSK | 1 | 74 | 14.66 | 14.86 | 14.80 | 16.00 |
| 15 | QPSK | 36 | 0 | 14.65 | 14.78 | 14.78 | 16.00 |
| 15 | QPSK | 36 | 20 | 14.54 | 14.67 | 14.56 | 16.00 |
| 15 | QPSK | 36 | 39 | 14.50 | 14.76 | 14.60 | 16.00 |
| 15 | QPSK | 75 | 0 | 14.54 | 14.74 | 14.52 | 16.00 |
| 15 | 16QAM | 1 | 0 | 14.63 | 14.80 | 14.75 | 16.00 |
| 15 | 16QAM | 1 | 37 | 14.68 | 14.67 | 14.64 | 16.00 |
| 15 | 16QAM | 1 | 74 | 14.66 | 14.73 | 14.65 | 16.00 |
| 15 | 16QAM | 36 | 0 | 14.51 | 14.69 | 14.61 | 16.00 |
| 15 | 16QAM | 36 | 20 | 14.49 | 14.64 | 14.48 | 16.00 |
| 15 | 16QAM | 36 | 39 | 14.54 | 14.68 | 14.61 | 16.00 |
| 15 | 16QAM | 75 | 0 | 14.58 | 14.73 | 14.62 | 16.00 |
| 15 | 64QAM | 1 | 0 | 14.31 | 14.58 | 14.51 | 16.00 |
| 15 | 64QAM | 1 | 37 | 14.38 | 14.59 | 14.55 | 16.00 |
| 15 | 64QAM | 1 | 74 | 14.55 | 14.66 | 14.49 | 16.00 |
| 15 | 64QAM | 36 | 0 | 14.44 | 14.55 | 14.52 | 16.00 |
| 15 | 64QAM | 36 | 20 | 14.33 | 14.55 | 14.36 | 16.00 |
| 15 | 64QAM | 36 | 39 | 14.55 | 14.68 | 14.56 | 16.00 |
| 15 | 64QAM | 75 | 0 | 14.42 | 14.61 | 14.55 | 16.00 |
| Channel | | | | 37800 | 38000 | 38200 | Tune-up limit |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | (dBm) |
| 10 | QPSK | 1 | 0 | 14.80 | 14.86 | 14.79 | 16.00 |
| 10 | QPSK | 1 | 25 | 14.50 | 14.76 | 14.65 | 16.00 |
| 10 | QPSK | 1 | 49 | 14.63 | 14.84 | 14.77 | 16.00 |
| 10 | QPSK | 25 | 0 | 14.60 | 14.83 | 14.79 | 16.00 |
| 10 | QPSK | 25 | 12 | 14.50 | 14.71 | 14.57 | 16.00 |
| 10 | QPSK | 25 | 25 | 14.53 | 14.77 | 14.65 | 16.00 |
| 10 | QPSK | 50 | 0 | 14.54 | 14.68 | 14.62 | 16.00 |
| 10 | 16QAM | 1 | 0 | 14.69 | 14.80 | 14.65 | 16.00 |
| 10 | 16QAM | 1 | 25 | 14.63 | 14.66 | 14.62 | 16.00 |
| 10 | 16QAM | 1 | 49 | 14.73 | 14.73 | 14.65 | 16.00 |
| 10 | 16QAM | 25 | 0 | 14.44 | 14.71 | 14.65 | 16.00 |
| 10 | 16QAM | 25 | 12 | 14.50 | 14.68 | 14.52 | 16.00 |
| 10 | 16QAM | 25 | 25 | 14.58 | 14.71 | 14.62 | 16.00 |
| 10 | 16QAM | 50 | 0 | 14.53 | 14.76 | 14.59 | 16.00 |
| 10 | 64QAM | 1 | 0 | 14.32 | 14.54 | 14.52 | 16.00 |
| 10 | 64QAM | 1 | 25 | 14.47 | 14.62 | 14.62 | 16.00 |
| 10 | 64QAM | 1 | 49 | 14.51 | 14.60 | 14.55 | 16.00 |
| 10 | 64QAM | 25 | 0 | 14.50 | 14.61 | 14.55 | 16.00 |
| 10 | 64QAM | 25 | 12 | 14.34 | 14.51 | 14.41 | 16.00 |
| 10 | 64QAM | 25 | 25 | 14.58 | 14.66 | 14.56 | 16.00 |
| 10 | 64QAM | 50 | 0 | 14.41 | 14.54 | 14.46 | 16.00 |
| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 14.85 | 14.82 | 14.86 | 16.00 |
| 5 | QPSK | 1 | 12 | 14.55 | 14.73 | 14.60 | 16.00 |
| 5 | QPSK | 1 | 24 | 14.57 | 14.86 | 14.79 | 16.00 |
| 5 | QPSK | 12 | 0 | 14.61 | 14.81 | 14.70 | 16.00 |
| 5 | QPSK | 12 | 7 | 14.52 | 14.81 | 14.61 | 16.00 |
| 5 | QPSK | 12 | 13 | 14.53 | 14.78 | 14.63 | 16.00 |
| 5 | QPSK | 25 | 0 | 14.55 | 14.67 | 14.53 | 16.00 |
| 5 | 16QAM | 1 | 0 | 14.71 | 14.84 | 14.72 | 16.00 |
| 5 | 16QAM | 1 | 12 | 14.62 | 14.72 | 14.52 | 16.00 |
| 5 | 16QAM | 1 | 24 | 14.73 | 14.76 | 14.63 | 16.00 |
| 5 | 16QAM | 12 | 0 | 14.56 | 14.75 | 14.66 | 16.00 |
| 5 | 16QAM | 12 | 7 | 14.47 | 14.67 | 14.52 | 16.00 |
| 5 | 16QAM | 12 | 13 | 14.53 | 14.79 | 14.58 | 16.00 |
| 5 | 16QAM | 25 | 0 | 14.61 | 14.78 | 14.61 | 16.00 |
| 5 | 64QAM | 1 | 0 | 14.39 | 14.57 | 14.54 | 16.00 |
| 5 | 64QAM | 1 | 12 | 14.38 | 14.65 | 14.62 | 16.00 |
| 5 | 64QAM | 1 | 24 | 14.58 | 14.68 | 14.58 | 16.00 |
| 5 | 64QAM | 12 | 0 | 14.45 | 14.64 | 14.48 | 16.00 |
| 5 | 64QAM | 12 | 7 | 14.41 | 14.54 | 14.37 | 16.00 |
| 5 | 64QAM | 12 | 13 | 14.48 | 14.66 | 14.48 | 16.00 |
| 5 | 64QAM | 25 | 0 | 14.45 | 14.50 | 14.44 | 16.00 |



【LTE Band 41_Ant 0_full power】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 40140 | 40400 | 40670 | 41140 | |
| Frequency (MHz) | | | | 2545 | 2571 | 2598 | 2645 | |
| 20 | QPSK | 1 | 0 | 23.19 | 23.05 | 22.85 | 23.06 | 24.00 |
| 20 | QPSK | 1 | 49 | 23.08 | 22.98 | 22.73 | 22.94 | 24.00 |
| 20 | QPSK | 1 | 99 | 23.08 | 22.90 | 22.70 | 22.90 | 24.00 |
| 20 | QPSK | 50 | 0 | 22.17 | 21.99 | 21.83 | 22.14 | 23.00 |
| 20 | QPSK | 50 | 24 | 22.07 | 21.91 | 21.76 | 22.06 | 23.00 |
| 20 | QPSK | 50 | 50 | 22.04 | 21.89 | 21.71 | 22.07 | 23.00 |
| 20 | QPSK | 100 | 0 | 22.14 | 21.92 | 21.99 | 22.11 | 23.00 |
| 20 | 16QAM | 1 | 0 | 22.18 | 22.10 | 22.04 | 22.04 | 23.00 |
| 20 | 16QAM | 1 | 49 | 22.13 | 22.00 | 22.00 | 22.02 | 23.00 |
| 20 | 16QAM | 1 | 99 | 22.03 | 21.90 | 21.88 | 21.93 | 23.00 |
| 20 | 16QAM | 50 | 0 | 21.24 | 21.11 | 21.16 | 21.11 | 22.00 |
| 20 | 16QAM | 50 | 24 | 21.14 | 21.03 | 21.07 | 21.08 | 22.00 |
| 20 | 16QAM | 50 | 50 | 21.17 | 21.02 | 21.06 | 21.03 | 22.00 |
| 20 | 16QAM | 100 | 0 | 21.23 | 21.16 | 21.14 | 21.08 | 22.00 |
| 20 | 64QAM | 1 | 0 | 20.77 | 20.67 | 20.65 | 20.71 | 22.00 |
| 20 | 64QAM | 1 | 49 | 20.71 | 20.64 | 20.62 | 20.57 | 22.00 |
| 20 | 64QAM | 1 | 99 | 20.72 | 20.62 | 20.59 | 20.64 | 22.00 |
| 20 | 64QAM | 50 | 0 | 20.15 | 20.02 | 20.08 | 20.09 | 21.00 |
| 20 | 64QAM | 50 | 24 | 20.11 | 19.99 | 20.01 | 20.01 | 21.00 |
| 20 | 64QAM | 50 | 50 | 20.04 | 19.90 | 19.91 | 19.91 | 21.00 |
| 20 | 64QAM | 100 | 0 | 20.27 | 20.22 | 20.12 | 20.16 | 21.00 |
| Channel | | | | 40115 | 40395 | 40685 | 41165 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2542.5 | 2570.5 | 2599.5 | 2647.5 | |
| 15 | QPSK | 1 | 0 | 23.05 | 23.03 | 22.80 | 22.98 | 24.00 |
| 15 | QPSK | 1 | 37 | 23.05 | 22.87 | 22.66 | 22.89 | 24.00 |
| 15 | QPSK | 1 | 74 | 22.96 | 22.80 | 22.56 | 22.85 | 24.00 |
| 15 | QPSK | 36 | 0 | 22.02 | 21.97 | 21.68 | 22.04 | 23.00 |
| 15 | QPSK | 36 | 20 | 21.97 | 21.89 | 21.73 | 21.92 | 23.00 |
| 15 | QPSK | 36 | 39 | 22.00 | 21.83 | 21.58 | 22.06 | 23.00 |
| 15 | QPSK | 75 | 0 | 22.08 | 21.90 | 21.89 | 21.99 | 23.00 |
| 15 | 16QAM | 1 | 0 | 22.12 | 21.99 | 21.92 | 21.92 | 23.00 |
| 15 | 16QAM | 1 | 37 | 22.02 | 21.87 | 21.95 | 21.91 | 23.00 |
| 15 | 16QAM | 1 | 74 | 21.93 | 21.86 | 21.76 | 21.78 | 23.00 |
| 15 | 16QAM | 36 | 0 | 21.22 | 21.02 | 21.05 | 21.08 | 22.00 |
| 15 | 16QAM | 36 | 20 | 21.04 | 21.00 | 20.95 | 20.94 | 22.00 |
| 15 | 16QAM | 36 | 39 | 21.12 | 20.98 | 20.95 | 20.92 | 22.00 |
| 15 | 16QAM | 75 | 0 | 21.20 | 21.02 | 21.13 | 20.97 | 22.00 |
| 15 | 64QAM | 1 | 0 | 20.68 | 20.65 | 20.56 | 20.58 | 22.00 |
| 15 | 64QAM | 1 | 37 | 20.70 | 20.52 | 20.57 | 20.50 | 22.00 |
| 15 | 64QAM | 1 | 74 | 20.58 | 20.57 | 20.55 | 20.61 | 22.00 |
| 15 | 64QAM | 36 | 0 | 20.12 | 19.95 | 20.05 | 20.03 | 21.00 |
| 15 | 64QAM | 36 | 20 | 19.98 | 19.86 | 19.93 | 19.93 | 21.00 |
| 15 | 64QAM | 36 | 39 | 19.99 | 19.77 | 19.84 | 19.82 | 21.00 |
| 15 | 64QAM | 75 | 0 | 20.18 | 20.16 | 19.97 | 20.03 | 21.00 |
| Channel | | | | 40090 | 40390 | 40690 | 41190 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2540 | 2570 | 2600 | 2650 | |
| 10 | QPSK | 1 | 0 | 23.11 | 23.00 | 22.72 | 22.95 | 24.00 |
| 10 | QPSK | 1 | 25 | 23.07 | 22.95 | 22.65 | 22.80 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.95 | 22.78 | 22.67 | 22.81 | 24.00 |
| 10 | QPSK | 25 | 0 | 22.08 | 21.87 | 21.79 | 22.00 | 23.00 |
| 10 | QPSK | 25 | 12 | 22.04 | 21.79 | 21.67 | 21.98 | 23.00 |
| 10 | QPSK | 25 | 25 | 21.94 | 21.79 | 21.65 | 22.02 | 23.00 |
| 10 | QPSK | 50 | 0 | 22.10 | 21.78 | 21.89 | 22.02 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.13 | 22.00 | 22.00 | 21.94 | 23.00 |
| 10 | 16QAM | 1 | 25 | 22.11 | 21.96 | 21.95 | 21.97 | 23.00 |
| 10 | 16QAM | 1 | 49 | 22.01 | 21.82 | 21.82 | 21.87 | 23.00 |
| 10 | 16QAM | 25 | 0 | 21.15 | 21.04 | 21.05 | 21.02 | 22.00 |
| 10 | 16QAM | 25 | 12 | 21.10 | 20.97 | 20.98 | 21.03 | 22.00 |
| 10 | 16QAM | 25 | 25 | 21.02 | 20.92 | 20.93 | 20.89 | 22.00 |
| 10 | 16QAM | 50 | 0 | 21.19 | 21.10 | 21.13 | 21.05 | 22.00 |
| 10 | 64QAM | 1 | 0 | 20.69 | 20.65 | 20.60 | 20.62 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.70 | 20.59 | 20.55 | 20.44 | 22.00 |
| 10 | 64QAM | 1 | 49 | 20.70 | 20.59 | 20.50 | 20.55 | 22.00 |
| 10 | 64QAM | 25 | 0 | 20.02 | 19.97 | 20.01 | 20.02 | 21.00 |
| 10 | 64QAM | 25 | 12 | 20.00 | 19.91 | 19.89 | 19.91 | 21.00 |



| | | | | | | | | |
|-----------------|-------|----|----|--------|--------|--------|--------|---------------------|
| 10 | 64QAM | 25 | 25 | 19.99 | 19.87 | 19.83 | 19.89 | 21.00 |
| 10 | 64QAM | 50 | 0 | 20.19 | 20.21 | 20.08 | 20.10 | 21.00 |
| Channel | | | | 40065 | 40385 | 40705 | 41215 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2537.5 | 2569.5 | 2601.5 | 2652.5 | |
| 5 | QPSK | 1 | 0 | 23.07 | 23.02 | 22.72 | 22.97 | 24.00 |
| 5 | QPSK | 1 | 12 | 23.00 | 22.92 | 22.70 | 22.83 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.94 | 22.81 | 22.59 | 22.89 | 24.00 |
| 5 | QPSK | 12 | 0 | 22.14 | 21.89 | 21.70 | 22.11 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.98 | 21.78 | 21.62 | 21.95 | 23.00 |
| 5 | QPSK | 12 | 13 | 21.89 | 21.87 | 21.58 | 21.94 | 23.00 |
| 5 | QPSK | 25 | 0 | 22.03 | 21.87 | 21.95 | 22.04 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.11 | 22.07 | 21.98 | 21.98 | 23.00 |
| 5 | 16QAM | 1 | 12 | 21.99 | 21.88 | 21.86 | 21.89 | 23.00 |
| 5 | 16QAM | 1 | 24 | 21.99 | 21.78 | 21.86 | 21.79 | 23.00 |
| 5 | 16QAM | 12 | 0 | 21.17 | 21.04 | 21.13 | 21.09 | 22.00 |
| 5 | 16QAM | 12 | 7 | 21.11 | 20.94 | 21.00 | 21.04 | 22.00 |
| 5 | 16QAM | 12 | 13 | 21.04 | 20.94 | 21.02 | 21.01 | 22.00 |
| 5 | 16QAM | 25 | 0 | 21.17 | 21.12 | 21.10 | 20.98 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.69 | 20.62 | 20.58 | 20.58 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.57 | 20.56 | 20.60 | 20.48 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.59 | 20.52 | 20.51 | 20.59 | 22.00 |
| 5 | 64QAM | 12 | 0 | 20.00 | 19.88 | 19.98 | 19.94 | 21.00 |
| 5 | 64QAM | 12 | 7 | 20.07 | 19.89 | 19.93 | 19.97 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.96 | 19.84 | 19.77 | 19.76 | 21.00 |
| 5 | 64QAM | 25 | 0 | 20.15 | 20.10 | 20.10 | 20.12 | 21.00 |

【LTE Band 41_Ant 0_DSI 4】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 40140 | 40400 | 40670 | 41140 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2545 | 2571 | 2598 | 2645 | |
| 20 | QPSK | 1 | 0 | 16.88 | 16.64 | 16.78 | 16.51 | 17.50 |
| 20 | QPSK | 1 | 49 | 16.83 | 16.53 | 16.75 | 16.38 | 17.50 |
| 20 | QPSK | 1 | 99 | 16.81 | 16.55 | 16.72 | 16.28 | 17.50 |
| 20 | QPSK | 50 | 0 | 16.85 | 16.51 | 16.63 | 16.25 | 17.50 |
| 20 | QPSK | 50 | 24 | 16.75 | 16.52 | 16.72 | 16.26 | 17.50 |
| 20 | QPSK | 50 | 50 | 16.81 | 16.54 | 16.71 | 16.38 | 17.50 |
| 20 | QPSK | 100 | 0 | 16.79 | 16.57 | 16.60 | 16.31 | 17.50 |
| 20 | 16QAM | 1 | 0 | 16.82 | 16.53 | 16.68 | 16.27 | 17.50 |
| 20 | 16QAM | 1 | 49 | 16.78 | 16.56 | 16.61 | 16.36 | 17.50 |
| 20 | 16QAM | 1 | 99 | 16.75 | 16.48 | 16.58 | 16.32 | 17.50 |
| 20 | 16QAM | 50 | 0 | 16.80 | 16.50 | 16.63 | 16.30 | 17.50 |
| 20 | 16QAM | 50 | 24 | 16.75 | 16.56 | 16.70 | 16.31 | 17.50 |
| 20 | 16QAM | 50 | 50 | 16.71 | 16.52 | 16.70 | 16.29 | 17.50 |
| 20 | 16QAM | 100 | 0 | 16.73 | 16.53 | 16.72 | 16.34 | 17.50 |
| 20 | 64QAM | 1 | 0 | 16.72 | 16.44 | 16.60 | 16.26 | 17.50 |
| 20 | 64QAM | 1 | 49 | 16.68 | 16.48 | 16.68 | 16.22 | 17.50 |
| 20 | 64QAM | 1 | 99 | 16.71 | 16.57 | 16.68 | 16.33 | 17.50 |
| 20 | 64QAM | 50 | 0 | 16.69 | 16.45 | 16.67 | 16.22 | 17.50 |
| 20 | 64QAM | 50 | 24 | 16.68 | 16.58 | 16.60 | 16.43 | 17.50 |
| 20 | 64QAM | 50 | 50 | 16.63 | 16.45 | 16.53 | 16.17 | 17.50 |
| 20 | 64QAM | 100 | 0 | 16.65 | 16.44 | 16.58 | 16.18 | 17.50 |
| Channel | | | | 40115 | 40395 | 40685 | 41165 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2542.5 | 2570.5 | 2599.5 | 2647.5 | |
| 15 | QPSK | 1 | 0 | 16.76 | 16.51 | 16.66 | 16.44 | 17.50 |
| 15 | QPSK | 1 | 37 | 16.69 | 16.51 | 16.63 | 16.35 | 17.50 |
| 15 | QPSK | 1 | 74 | 16.78 | 16.49 | 16.70 | 16.18 | 17.50 |
| 15 | QPSK | 36 | 0 | 16.74 | 16.48 | 16.55 | 16.20 | 17.50 |
| 15 | QPSK | 36 | 20 | 16.70 | 16.37 | 16.69 | 16.21 | 17.50 |
| 15 | QPSK | 36 | 39 | 16.69 | 16.39 | 16.62 | 16.29 | 17.50 |
| 15 | QPSK | 75 | 0 | 16.66 | 16.49 | 16.52 | 16.21 | 17.50 |
| 15 | 16QAM | 1 | 0 | 16.74 | 16.43 | 16.56 | 16.16 | 17.50 |
| 15 | 16QAM | 1 | 37 | 16.76 | 16.51 | 16.56 | 16.21 | 17.50 |
| 15 | 16QAM | 1 | 74 | 16.68 | 16.46 | 16.48 | 16.18 | 17.50 |
| 15 | 16QAM | 36 | 0 | 16.77 | 16.45 | 16.59 | 16.17 | 17.50 |
| 15 | 16QAM | 36 | 20 | 16.67 | 16.50 | 16.55 | 16.25 | 17.50 |
| 15 | 16QAM | 36 | 39 | 16.66 | 16.49 | 16.65 | 16.21 | 17.50 |
| 15 | 16QAM | 75 | 0 | 16.65 | 16.46 | 16.63 | 16.21 | 17.50 |
| 15 | 64QAM | 1 | 0 | 16.60 | 16.37 | 16.59 | 16.16 | 17.50 |
| 15 | 64QAM | 1 | 37 | 16.54 | 16.40 | 16.59 | 16.18 | 17.50 |



| | | | | | | | | |
|-----------------|-------|----|----|--------|--------|--------|--------|---------------------|
| 15 | 64QAM | 1 | 74 | 16.58 | 16.52 | 16.57 | 16.18 | 17.50 |
| 15 | 64QAM | 36 | 0 | 16.55 | 16.43 | 16.54 | 16.08 | 17.50 |
| 15 | 64QAM | 36 | 20 | 16.62 | 16.52 | 16.57 | 16.33 | 17.50 |
| 15 | 64QAM | 36 | 39 | 16.59 | 16.35 | 16.39 | 16.14 | 17.50 |
| 15 | 64QAM | 75 | 0 | 16.52 | 16.29 | 16.46 | 16.14 | 17.50 |
| Channel | | | | 40090 | 40390 | 40690 | 41190 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2540 | 2570 | 2600 | 2650 | |
| 10 | QPSK | 1 | 0 | 16.75 | 16.55 | 16.64 | 16.50 | 17.50 |
| 10 | QPSK | 1 | 25 | 16.76 | 16.49 | 16.73 | 16.35 | 17.50 |
| 10 | QPSK | 1 | 49 | 16.74 | 16.42 | 16.71 | 16.17 | 17.50 |
| 10 | QPSK | 25 | 0 | 16.70 | 16.49 | 16.53 | 16.11 | 17.50 |
| 10 | QPSK | 25 | 12 | 16.72 | 16.50 | 16.58 | 16.18 | 17.50 |
| 10 | QPSK | 25 | 25 | 16.77 | 16.50 | 16.58 | 16.30 | 17.50 |
| 10 | QPSK | 50 | 0 | 16.69 | 16.54 | 16.46 | 16.20 | 17.50 |
| 10 | 16QAM | 1 | 0 | 16.73 | 16.51 | 16.62 | 16.23 | 17.50 |
| 10 | 16QAM | 1 | 25 | 16.68 | 16.49 | 16.59 | 16.22 | 17.50 |
| 10 | 16QAM | 1 | 49 | 16.67 | 16.38 | 16.55 | 16.20 | 17.50 |
| 10 | 16QAM | 25 | 0 | 16.77 | 16.46 | 16.54 | 16.19 | 17.50 |
| 10 | 16QAM | 25 | 12 | 16.69 | 16.43 | 16.60 | 16.20 | 17.50 |
| 10 | 16QAM | 25 | 25 | 16.65 | 16.49 | 16.64 | 16.21 | 17.50 |
| 10 | 16QAM | 50 | 0 | 16.72 | 16.49 | 16.65 | 16.24 | 17.50 |
| 10 | 64QAM | 1 | 0 | 16.63 | 16.32 | 16.54 | 16.13 | 17.50 |
| 10 | 64QAM | 1 | 25 | 16.62 | 16.42 | 16.54 | 16.19 | 17.50 |
| 10 | 64QAM | 1 | 49 | 16.64 | 16.45 | 16.54 | 16.31 | 17.50 |
| 10 | 64QAM | 25 | 0 | 16.54 | 16.35 | 16.62 | 16.14 | 17.50 |
| 10 | 64QAM | 25 | 12 | 16.58 | 16.48 | 16.52 | 16.29 | 17.50 |
| 10 | 64QAM | 25 | 25 | 16.57 | 16.33 | 16.49 | 16.14 | 17.50 |
| 10 | 64QAM | 50 | 0 | 16.60 | 16.30 | 16.51 | 16.09 | 17.50 |
| Channel | | | | 40065 | 40385 | 40705 | 41215 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2537.5 | 2569.5 | 2601.5 | 2652.5 | |
| 5 | QPSK | 1 | 0 | 16.83 | 16.55 | 16.76 | 16.43 | 17.50 |
| 5 | QPSK | 1 | 12 | 16.79 | 16.48 | 16.73 | 16.35 | 17.50 |
| 5 | QPSK | 1 | 24 | 16.73 | 16.48 | 16.66 | 16.24 | 17.50 |
| 5 | QPSK | 12 | 0 | 16.79 | 16.46 | 16.60 | 16.19 | 17.50 |
| 5 | QPSK | 12 | 7 | 16.64 | 16.48 | 16.65 | 16.11 | 17.50 |
| 5 | QPSK | 12 | 13 | 16.66 | 16.43 | 16.59 | 16.30 | 17.50 |
| 5 | QPSK | 25 | 0 | 16.66 | 16.49 | 16.52 | 16.25 | 17.50 |
| 5 | 16QAM | 1 | 0 | 16.80 | 16.43 | 16.54 | 16.16 | 17.50 |
| 5 | 16QAM | 1 | 12 | 16.65 | 16.52 | 16.47 | 16.33 | 17.50 |
| 5 | 16QAM | 1 | 24 | 16.67 | 16.45 | 16.53 | 16.22 | 17.50 |
| 5 | 16QAM | 12 | 0 | 16.78 | 16.44 | 16.53 | 16.27 | 17.50 |
| 5 | 16QAM | 12 | 7 | 16.67 | 16.49 | 16.59 | 16.19 | 17.50 |
| 5 | 16QAM | 12 | 13 | 16.68 | 16.47 | 16.67 | 16.18 | 17.50 |
| 5 | 16QAM | 25 | 0 | 16.64 | 16.40 | 16.71 | 16.23 | 17.50 |
| 5 | 64QAM | 1 | 0 | 16.65 | 16.35 | 16.59 | 16.19 | 17.50 |
| 5 | 64QAM | 1 | 12 | 16.66 | 16.40 | 16.56 | 16.11 | 17.50 |
| 5 | 64QAM | 1 | 24 | 16.61 | 16.44 | 16.57 | 16.30 | 17.50 |
| 5 | 64QAM | 12 | 0 | 16.61 | 16.41 | 16.59 | 16.20 | 17.50 |
| 5 | 64QAM | 12 | 7 | 16.65 | 16.54 | 16.57 | 16.39 | 17.50 |
| 5 | 64QAM | 12 | 13 | 16.52 | 16.37 | 16.44 | 16.15 | 17.50 |
| 5 | 64QAM | 25 | 0 | 16.63 | 16.40 | 16.47 | 16.12 | 17.50 |

【LTE Band 41_Ant 0_DSI 2】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 40140 | 40400 | 40670 | 41140 | |
| Frequency (MHz) | | | | 2545 | 2571 | 2598 | 2645 | |
| 20 | QPSK | 1 | 0 | 23.19 | 23.05 | 22.85 | 23.06 | 24.00 |
| 20 | QPSK | 1 | 49 | 23.08 | 22.98 | 22.73 | 22.94 | 24.00 |
| 20 | QPSK | 1 | 99 | 23.08 | 22.90 | 22.70 | 22.90 | 24.00 |
| 20 | QPSK | 50 | 0 | 22.17 | 21.99 | 21.83 | 22.14 | 23.00 |
| 20 | QPSK | 50 | 24 | 22.07 | 21.91 | 21.76 | 22.06 | 23.00 |
| 20 | QPSK | 50 | 50 | 22.04 | 21.89 | 21.71 | 22.07 | 23.00 |
| 20 | QPSK | 100 | 0 | 22.14 | 21.92 | 21.99 | 22.11 | 23.00 |
| 20 | 16QAM | 1 | 0 | 22.18 | 22.10 | 22.04 | 22.04 | 23.00 |
| 20 | 16QAM | 1 | 49 | 22.13 | 22.00 | 22.00 | 22.02 | 23.00 |
| 20 | 16QAM | 1 | 99 | 22.03 | 21.90 | 21.88 | 21.93 | 23.00 |
| 20 | 16QAM | 50 | 0 | 21.24 | 21.11 | 21.16 | 21.11 | 22.00 |
| 20 | 16QAM | 50 | 24 | 21.14 | 21.03 | 21.07 | 21.08 | 22.00 |
| 20 | 16QAM | 50 | 50 | 21.17 | 21.02 | 21.06 | 21.03 | 22.00 |



| | | | | | | | | |
|-----------------|-------|-----|----|--------|--------|--------|--------|---------------------|
| 20 | 16QAM | 100 | 0 | 21.23 | 21.16 | 21.14 | 21.08 | 22.00 |
| 20 | 64QAM | 1 | 0 | 20.77 | 20.67 | 20.65 | 20.71 | 22.00 |
| 20 | 64QAM | 1 | 49 | 20.71 | 20.64 | 20.62 | 20.57 | 22.00 |
| 20 | 64QAM | 1 | 99 | 20.72 | 20.62 | 20.59 | 20.64 | 22.00 |
| 20 | 64QAM | 50 | 0 | 20.15 | 20.02 | 20.08 | 20.09 | 21.00 |
| 20 | 64QAM | 50 | 24 | 20.11 | 19.99 | 20.01 | 20.01 | 21.00 |
| 20 | 64QAM | 50 | 50 | 20.04 | 19.90 | 19.91 | 19.91 | 21.00 |
| 20 | 64QAM | 100 | 0 | 20.27 | 20.22 | 20.12 | 20.16 | 21.00 |
| Channel | | | | 40115 | 40395 | 40685 | 41165 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2542.5 | 2570.5 | 2599.5 | 2647.5 | |
| 15 | QPSK | 1 | 0 | 23.11 | 22.99 | 22.76 | 23.02 | 24.00 |
| 15 | QPSK | 1 | 37 | 22.95 | 22.87 | 22.71 | 22.86 | 24.00 |
| 15 | QPSK | 1 | 74 | 22.98 | 22.87 | 22.61 | 22.80 | 24.00 |
| 15 | QPSK | 36 | 0 | 22.14 | 21.85 | 21.69 | 22.01 | 23.00 |
| 15 | QPSK | 36 | 20 | 21.97 | 21.77 | 21.66 | 22.02 | 23.00 |
| 15 | QPSK | 36 | 39 | 22.03 | 21.85 | 21.59 | 21.96 | 23.00 |
| 15 | QPSK | 75 | 0 | 22.07 | 21.90 | 21.89 | 21.96 | 23.00 |
| 15 | 16QAM | 1 | 0 | 22.08 | 22.01 | 21.89 | 22.03 | 23.00 |
| 15 | 16QAM | 1 | 37 | 22.10 | 21.98 | 21.91 | 21.93 | 23.00 |
| 15 | 16QAM | 1 | 74 | 21.91 | 21.87 | 21.79 | 21.88 | 23.00 |
| 15 | 16QAM | 36 | 0 | 21.14 | 21.06 | 21.09 | 21.03 | 22.00 |
| 15 | 16QAM | 36 | 20 | 21.09 | 20.89 | 21.00 | 21.06 | 22.00 |
| 15 | 16QAM | 36 | 39 | 21.03 | 20.87 | 21.03 | 20.93 | 22.00 |
| 15 | 16QAM | 75 | 0 | 21.14 | 21.10 | 21.11 | 21.01 | 22.00 |
| 15 | 64QAM | 1 | 0 | 20.68 | 20.61 | 20.61 | 20.70 | 22.00 |
| 15 | 64QAM | 1 | 37 | 20.67 | 20.58 | 20.51 | 20.53 | 22.00 |
| 15 | 64QAM | 1 | 74 | 20.58 | 20.60 | 20.57 | 20.58 | 22.00 |
| 15 | 64QAM | 36 | 0 | 20.10 | 19.89 | 19.97 | 20.02 | 21.00 |
| 15 | 64QAM | 36 | 20 | 20.08 | 19.90 | 19.99 | 20.00 | 21.00 |
| 15 | 64QAM | 36 | 39 | 19.98 | 19.88 | 19.81 | 19.88 | 21.00 |
| 15 | 64QAM | 75 | 0 | 20.19 | 20.16 | 20.08 | 20.14 | 21.00 |
| Channel | | | | 40090 | 40390 | 40690 | 41190 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2540 | 2570 | 2600 | 2650 | |
| 10 | QPSK | 1 | 0 | 23.06 | 22.99 | 22.72 | 22.96 | 24.00 |
| 10 | QPSK | 1 | 25 | 23.03 | 22.94 | 22.68 | 22.82 | 24.00 |
| 10 | QPSK | 1 | 49 | 22.96 | 22.81 | 22.63 | 22.86 | 24.00 |
| 10 | QPSK | 25 | 0 | 22.03 | 21.96 | 21.78 | 22.07 | 23.00 |
| 10 | QPSK | 25 | 12 | 22.04 | 21.85 | 21.73 | 21.96 | 23.00 |
| 10 | QPSK | 25 | 25 | 21.97 | 21.78 | 21.58 | 22.06 | 23.00 |
| 10 | QPSK | 50 | 0 | 22.04 | 21.86 | 21.90 | 22.00 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.14 | 22.01 | 22.01 | 21.96 | 23.00 |
| 10 | 16QAM | 1 | 25 | 22.07 | 21.87 | 21.90 | 21.90 | 23.00 |
| 10 | 16QAM | 1 | 49 | 21.99 | 21.81 | 21.78 | 21.84 | 23.00 |
| 10 | 16QAM | 25 | 0 | 21.23 | 21.10 | 21.04 | 21.10 | 22.00 |
| 10 | 16QAM | 25 | 12 | 21.09 | 20.96 | 21.02 | 20.98 | 22.00 |
| 10 | 16QAM | 25 | 25 | 21.08 | 20.98 | 21.01 | 20.92 | 22.00 |
| 10 | 16QAM | 50 | 0 | 21.11 | 21.12 | 21.10 | 21.02 | 22.00 |
| 10 | 64QAM | 1 | 0 | 20.64 | 20.62 | 20.63 | 20.63 | 22.00 |
| 10 | 64QAM | 1 | 25 | 20.58 | 20.51 | 20.52 | 20.55 | 22.00 |
| 10 | 64QAM | 1 | 49 | 20.70 | 20.48 | 20.51 | 20.58 | 22.00 |
| 10 | 64QAM | 25 | 0 | 20.04 | 19.93 | 19.97 | 20.03 | 21.00 |
| 10 | 64QAM | 25 | 12 | 20.00 | 19.94 | 19.94 | 19.95 | 21.00 |
| 10 | 64QAM | 25 | 25 | 20.00 | 19.83 | 19.84 | 19.89 | 21.00 |
| 10 | 64QAM | 50 | 0 | 20.23 | 20.17 | 20.05 | 20.14 | 21.00 |
| Channel | | | | 40065 | 40385 | 40705 | 41215 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2537.5 | 2569.5 | 2601.5 | 2652.5 | |
| 5 | QPSK | 1 | 0 | 23.16 | 22.96 | 22.71 | 22.99 | 24.00 |
| 5 | QPSK | 1 | 12 | 23.06 | 22.87 | 22.70 | 22.80 | 24.00 |
| 5 | QPSK | 1 | 24 | 22.97 | 22.80 | 22.65 | 22.83 | 24.00 |
| 5 | QPSK | 12 | 0 | 22.15 | 21.85 | 21.76 | 22.01 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.96 | 21.85 | 21.68 | 21.97 | 23.00 |
| 5 | QPSK | 12 | 13 | 22.02 | 21.75 | 21.59 | 21.94 | 23.00 |
| 5 | QPSK | 25 | 0 | 22.09 | 21.91 | 21.97 | 22.01 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.07 | 22.06 | 21.92 | 21.98 | 23.00 |
| 5 | 16QAM | 1 | 12 | 22.04 | 21.98 | 21.85 | 22.00 | 23.00 |
| 5 | 16QAM | 1 | 24 | 22.00 | 21.81 | 21.77 | 21.89 | 23.00 |
| 5 | 16QAM | 12 | 0 | 21.17 | 21.07 | 21.06 | 21.02 | 22.00 |
| 5 | 16QAM | 12 | 7 | 21.04 | 20.97 | 20.93 | 21.01 | 22.00 |
| 5 | 16QAM | 12 | 13 | 21.04 | 20.92 | 20.92 | 20.91 | 22.00 |
| 5 | 16QAM | 25 | 0 | 21.12 | 21.06 | 21.06 | 20.95 | 22.00 |
| 5 | 64QAM | 1 | 0 | 20.66 | 20.56 | 20.60 | 20.64 | 22.00 |
| 5 | 64QAM | 1 | 12 | 20.57 | 20.52 | 20.59 | 20.43 | 22.00 |



| | | | | | | | | |
|---|-------|----|----|-------|-------|-------|-------|-------|
| 5 | 64QAM | 1 | 24 | 20.60 | 20.61 | 20.46 | 20.63 | 22.00 |
| 5 | 64QAM | 12 | 0 | 20.10 | 19.96 | 19.96 | 20.02 | 21.00 |
| 5 | 64QAM | 12 | 7 | 20.09 | 19.98 | 19.92 | 19.93 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.90 | 19.82 | 19.89 | 19.82 | 21.00 |
| 5 | 64QAM | 25 | 0 | 20.14 | 20.20 | 20.07 | 20.08 | 21.00 |

【LTE Band 41_Ant 0_DSI 7】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|--------------------------|------------------------|---------------------|
| Channel | | | | 40140 | 40400 | 40670 | 41140 | |
| Frequency (MHz) | | | | 2545 | 2571 | 2598 | 2645 | |
| 20 | QPSK | 1 | 0 | 15.41 | 15.18 | 15.20 | 15.02 | 16.00 |
| 20 | QPSK | 1 | 49 | 15.17 | 15.21 | 15.16 | 15.02 | 16.00 |
| 20 | QPSK | 1 | 99 | 15.17 | 15.15 | 15.09 | 14.93 | 16.00 |
| 20 | QPSK | 50 | 0 | 15.23 | 15.12 | 15.04 | 15.10 | 16.00 |
| 20 | QPSK | 50 | 24 | 15.06 | 15.03 | 14.99 | 14.85 | 16.00 |
| 20 | QPSK | 50 | 50 | 15.04 | 15.08 | 14.96 | 14.83 | 16.00 |
| 20 | QPSK | 100 | 0 | 15.19 | 15.14 | 15.07 | 14.93 | 16.00 |
| 20 | 16QAM | 1 | 0 | 15.22 | 15.18 | 15.10 | 14.99 | 16.00 |
| 20 | 16QAM | 1 | 49 | 15.13 | 15.11 | 14.98 | 14.91 | 16.00 |
| 20 | 16QAM | 1 | 99 | 15.10 | 15.07 | 15.05 | 14.82 | 16.00 |
| 20 | 16QAM | 50 | 0 | 14.96 | 15.03 | 15.01 | 14.77 | 16.00 |
| 20 | 16QAM | 50 | 24 | 14.98 | 15.03 | 14.96 | 14.73 | 16.00 |
| 20 | 16QAM | 50 | 50 | 15.12 | 15.10 | 15.10 | 14.82 | 16.00 |
| 20 | 16QAM | 100 | 0 | 15.12 | 15.08 | 15.02 | 14.84 | 16.00 |
| 20 | 64QAM | 1 | 0 | 15.18 | 15.13 | 15.12 | 14.83 | 16.00 |
| 20 | 64QAM | 1 | 49 | 15.12 | 15.16 | 15.13 | 14.97 | 16.00 |
| 20 | 64QAM | 1 | 99 | 14.99 | 15.01 | 14.92 | 14.74 | 16.00 |
| 20 | 64QAM | 50 | 0 | 15.02 | 15.07 | 15.08 | 14.89 | 16.00 |
| 20 | 64QAM | 50 | 24 | 15.07 | 15.06 | 14.96 | 14.78 | 16.00 |
| 20 | 64QAM | 50 | 50 | 14.96 | 15.01 | 14.91 | 14.79 | 16.00 |
| 20 | 64QAM | 100 | 0 | 15.02 | 15.03 | 14.92 | 14.86 | 16.00 |
| Channel | | | | 40115 | 40395 | 40685 | 41165 | |
| Frequency (MHz) | | | | 2542.5 | 2570.5 | 2599.5 | 2647.5 | |
| 15 | QPSK | 1 | 0 | 15.20 | 15.09 | 15.06 | 14.88 | 16.00 |
| 15 | QPSK | 1 | 37 | 15.09 | 15.13 | 15.09 | 14.89 | 16.00 |
| 15 | QPSK | 1 | 74 | 15.08 | 15.08 | 15.05 | 14.90 | 16.00 |
| 15 | QPSK | 36 | 0 | 15.07 | 15.04 | 14.91 | 14.88 | 16.00 |
| 15 | QPSK | 36 | 20 | 14.99 | 14.93 | 14.94 | 14.77 | 16.00 |
| 15 | QPSK | 36 | 39 | 14.92 | 15.03 | 14.93 | 14.77 | 16.00 |
| 15 | QPSK | 75 | 0 | 15.04 | 15.11 | 15.02 | 14.88 | 16.00 |
| 15 | 16QAM | 1 | 0 | 15.16 | 15.10 | 15.09 | 14.87 | 16.00 |
| 15 | 16QAM | 1 | 37 | 15.09 | 15.07 | 14.86 | 14.89 | 16.00 |
| 15 | 16QAM | 1 | 74 | 14.98 | 14.96 | 14.95 | 14.71 | 16.00 |
| 15 | 16QAM | 36 | 0 | 14.89 | 14.99 | 14.99 | 14.70 | 16.00 |
| 15 | 16QAM | 36 | 20 | 14.87 | 14.99 | 14.91 | 14.71 | 16.00 |
| 15 | 16QAM | 36 | 39 | 14.97 | 14.98 | 15.02 | 14.78 | 16.00 |
| 15 | 16QAM | 75 | 0 | 15.06 | 15.01 | 14.94 | 14.74 | 16.00 |
| 15 | 64QAM | 1 | 0 | 15.09 | 15.08 | 15.03 | 14.71 | 16.00 |
| 15 | 64QAM | 1 | 37 | 15.09 | 15.07 | 15.02 | 14.94 | 16.00 |
| 15 | 64QAM | 1 | 74 | 14.85 | 14.96 | 14.84 | 14.63 | 16.00 |
| 15 | 64QAM | 36 | 0 | 14.91 | 14.93 | 15.02 | 14.77 | 16.00 |
| 15 | 64QAM | 36 | 20 | 15.03 | 15.00 | 14.92 | 14.63 | 16.00 |
| 15 | 64QAM | 36 | 39 | 14.85 | 14.91 | 14.83 | 14.64 | 16.00 |
| 15 | 64QAM | 75 | 0 | 14.89 | 14.97 | 14.81 | 14.78 | 16.00 |
| Channel | | | | 40090 | 40390 | 40690 | 41190 | |
| Frequency (MHz) | | | | 2540 | 2570 | 2600 | 2650 | |
| 10 | QPSK | 1 | 0 | 15.25 | 15.14 | 15.11 | 14.96 | 16.00 |
| 10 | QPSK | 1 | 25 | 15.08 | 15.06 | 15.11 | 14.99 | 16.00 |
| 10 | QPSK | 1 | 49 | 15.03 | 15.08 | 14.94 | 14.90 | 16.00 |
| 10 | QPSK | 25 | 0 | 14.96 | 15.10 | 15.00 | 14.83 | 16.00 |
| 10 | QPSK | 25 | 12 | 14.95 | 14.91 | 14.84 | 14.76 | 16.00 |
| 10 | QPSK | 25 | 25 | 14.95 | 15.05 | 14.89 | 14.70 | 16.00 |
| 10 | QPSK | 50 | 0 | 15.06 | 15.10 | 15.03 | 14.78 | 16.00 |
| 10 | 16QAM | 1 | 0 | 15.10 | 15.08 | 15.04 | 14.86 | 16.00 |
| 10 | 16QAM | 1 | 25 | 15.01 | 14.98 | 14.92 | 14.84 | 16.00 |
| 10 | 16QAM | 1 | 49 | 14.96 | 14.94 | 14.98 | 14.69 | 16.00 |
| 10 | 16QAM | 25 | 0 | 14.95 | 14.99 | 14.98 | 14.71 | 16.00 |
| 10 | 16QAM | 25 | 12 | 14.84 | 15.01 | 14.92 | 14.58 | 16.00 |
| 10 | 16QAM | 25 | 25 | 15.10 | 14.97 | 15.00 | 14.76 | 16.00 |



| | | | | | | | | |
|-----------------|-------|----|----|--------|--------|--------|--------|---------------------------|
| 10 | 16QAM | 50 | 0 | 15.00 | 14.95 | 14.92 | 14.71 | 16.00 |
| 10 | 64QAM | 1 | 0 | 15.09 | 15.09 | 15.10 | 14.79 | 16.00 |
| 10 | 64QAM | 1 | 25 | 15.02 | 15.14 | 15.00 | 14.95 | 16.00 |
| 10 | 64QAM | 1 | 49 | 14.96 | 14.95 | 14.87 | 14.68 | 16.00 |
| 10 | 64QAM | 25 | 0 | 14.99 | 15.04 | 15.02 | 14.80 | 16.00 |
| 10 | 64QAM | 25 | 12 | 15.01 | 14.99 | 14.87 | 14.76 | 16.00 |
| 10 | 64QAM | 25 | 25 | 14.84 | 14.93 | 14.77 | 14.66 | 16.00 |
| 10 | 64QAM | 50 | 0 | 15.01 | 14.94 | 14.82 | 14.78 | 16.00 |
| Channel | | | | 40065 | 40385 | 40705 | 41215 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2537.5 | 2569.5 | 2601.5 | 2652.5 | |
| 5 | QPSK | 1 | 0 | 15.20 | 15.04 | 15.08 | 14.87 | 16.00 |
| 5 | QPSK | 1 | 12 | 15.06 | 15.09 | 15.11 | 14.98 | 16.00 |
| 5 | QPSK | 1 | 24 | 15.12 | 15.02 | 15.05 | 14.87 | 16.00 |
| 5 | QPSK | 12 | 0 | 15.02 | 15.08 | 14.94 | 14.82 | 16.00 |
| 5 | QPSK | 12 | 7 | 15.03 | 14.99 | 14.97 | 14.75 | 16.00 |
| 5 | QPSK | 12 | 13 | 14.94 | 15.04 | 14.92 | 14.78 | 16.00 |
| 5 | QPSK | 25 | 0 | 15.13 | 15.03 | 15.01 | 14.78 | 16.00 |
| 5 | 16QAM | 1 | 0 | 15.07 | 15.16 | 15.05 | 14.95 | 16.00 |
| 5 | 16QAM | 1 | 12 | 15.08 | 14.97 | 14.93 | 14.76 | 16.00 |
| 5 | 16QAM | 1 | 24 | 15.00 | 14.96 | 14.95 | 14.75 | 16.00 |
| 5 | 16QAM | 12 | 0 | 14.94 | 15.02 | 14.94 | 14.69 | 16.00 |
| 5 | 16QAM | 12 | 7 | 14.83 | 14.93 | 14.91 | 14.60 | 16.00 |
| 5 | 16QAM | 12 | 13 | 15.01 | 15.07 | 15.08 | 14.80 | 16.00 |
| 5 | 16QAM | 25 | 0 | 14.98 | 14.97 | 14.93 | 14.74 | 16.00 |
| 5 | 64QAM | 1 | 0 | 15.09 | 15.02 | 15.02 | 14.76 | 16.00 |
| 5 | 64QAM | 1 | 12 | 15.02 | 15.13 | 15.12 | 14.88 | 16.00 |
| 5 | 64QAM | 1 | 24 | 14.96 | 15.00 | 14.80 | 14.67 | 16.00 |
| 5 | 64QAM | 12 | 0 | 14.94 | 15.00 | 15.05 | 14.77 | 16.00 |
| 5 | 64QAM | 12 | 7 | 14.93 | 15.01 | 14.89 | 14.67 | 16.00 |
| 5 | 64QAM | 12 | 13 | 14.88 | 14.94 | 14.90 | 14.71 | 16.00 |
| 5 | 64QAM | 25 | 0 | 14.89 | 14.93 | 14.79 | 14.83 | 16.00 |



<2.4GHz WLAN_Ant 3_Full Power>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11b 1Mbps | 1 | 2412 | 15.08 | 16.00 | 100.00 |
| | 6 | 2437 | 14.53 | 16.00 | 100.00 |
| | 11 | 2462 | 15.16 | 16.00 | 100.00 |
| 802.11g 6Mbps | 1 | 2412 | 14.91 | 16.00 | 96.98 |
| | 6 | 2437 | 14.32 | 16.00 | 96.98 |
| | 11 | 2462 | 14.80 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 1 | 2412 | 14.83 | 16.00 | 96.76 |
| | 6 | 2437 | 14.15 | 16.00 | 96.76 |
| | 11 | 2462 | 14.87 | 16.00 | 96.76 |
| 802.11n-HT40 MCS0 | 3 | 2422 | 13.35 | 15.00 | 93.68 |
| | 6 | 2437 | 14.68 | 16.00 | 93.68 |
| | 9 | 2452 | 14.49 | 16.00 | 93.68 |

<2.4GHz WLAN_Ant 3_DSI 2>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11b 1Mbps | 1 | 2412 | 14.57 | 16.00 | 100.00 |
| | 6 | 2437 | 14.11 | 16.00 | 100.00 |
| | 11 | 2462 | 14.61 | 16.00 | 100.00 |
| 802.11g 6Mbps | 1 | 2412 | 14.49 | 16.00 | 96.98 |
| | 6 | 2437 | 14.01 | 16.00 | 96.98 |
| | 11 | 2462 | 14.41 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 1 | 2412 | 14.36 | 16.00 | 96.76 |
| | 6 | 2437 | 14.02 | 16.00 | 96.76 |
| | 11 | 2462 | 14.30 | 16.00 | 96.76 |
| 802.11n-HT40 MCS0 | 3 | 2422 | 13.35 | 15.00 | 93.68 |
| | 6 | 2437 | 14.14 | 16.00 | 93.68 |
| | 9 | 2452 | 14.49 | 16.00 | 93.68 |

<2.4GHz WLAN_Ant 3_DSI 4 Body-worn>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11b 1Mbps | 1 | 2412 | 15.08 | 16.00 | 100.00 |
| | 6 | 2437 | 14.53 | 16.00 | 100.00 |
| | 11 | 2462 | 15.16 | 16.00 | 100.00 |
| 802.11g 6Mbps | 1 | 2412 | 14.91 | 16.00 | 96.98 |
| | 6 | 2437 | 14.32 | 16.00 | 96.98 |
| | 11 | 2462 | 14.80 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 1 | 2412 | 14.83 | 16.00 | 96.76 |
| | 6 | 2437 | 14.15 | 16.00 | 96.76 |
| | 11 | 2462 | 14.87 | 16.00 | 96.76 |
| 802.11n-HT40 MCS0 | 3 | 2422 | 13.35 | 15.00 | 93.68 |
| | 6 | 2437 | 14.68 | 16.00 | 93.68 |
| | 9 | 2452 | 14.49 | 16.00 | 93.68 |

<2.4GHz WLAN_Ant 3_DSI 4 Extremity>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11b 1Mbps | 1 | 2412 | 15.08 | 16.00 | 100.00 |
| | 6 | 2437 | 14.53 | 16.00 | 100.00 |
| | 11 | 2462 | 15.16 | 16.00 | 100.00 |
| 802.11g 6Mbps | 1 | 2412 | 14.91 | 16.00 | 96.98 |
| | 6 | 2437 | 14.32 | 16.00 | 96.98 |
| | 11 | 2462 | 14.80 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 1 | 2412 | 14.83 | 16.00 | 96.76 |
| | 6 | 2437 | 14.15 | 16.00 | 96.76 |
| | 11 | 2462 | 14.87 | 16.00 | 96.76 |
| 802.11n-HT40 MCS0 | 3 | 2422 | 13.35 | 15.00 | 93.68 |
| | 6 | 2437 | 14.68 | 16.00 | 93.68 |
| | 9 | 2452 | 14.49 | 16.00 | 93.68 |



<2.4GHz WLAN_Ant 3_DSI 7>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11b 1Mbps | 1 | 2412 | 15.08 | 16.00 | 100.00 |
| | 6 | 2437 | 14.53 | 16.00 | 100.00 |
| | 11 | 2462 | 15.16 | 16.00 | 100.00 |
| 802.11g 6Mbps | 1 | 2412 | 14.91 | 16.00 | 96.98 |
| | 6 | 2437 | 14.32 | 16.00 | 96.98 |
| | 11 | 2462 | 14.80 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 1 | 2412 | 14.83 | 16.00 | 96.76 |
| | 6 | 2437 | 14.15 | 16.00 | 96.76 |
| | 11 | 2462 | 14.87 | 16.00 | 96.76 |
| 802.11n-HT40 MCS0 | 3 | 2422 | 13.35 | 15.00 | 93.68 |
| | 6 | 2437 | 14.68 | 16.00 | 93.68 |
| | 9 | 2452 | 14.49 | 16.00 | 93.68 |

<5.2GHz WLAN_Ant 3_Full Power>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11a 6Mbps | 36 | 5180 | 14.61 | 16.00 | 96.98 |
| | 40 | 5200 | 14.66 | 16.00 | 96.98 |
| | 44 | 5220 | 14.71 | 16.00 | 96.98 |
| | 48 | 5240 | 14.74 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 36 | 5180 | 13.28 | 14.50 | 96.77 |
| | 40 | 5200 | 14.35 | 16.00 | 96.77 |
| | 44 | 5220 | 14.37 | 16.00 | 96.77 |
| | 48 | 5240 | 14.44 | 16.00 | 96.77 |
| 802.11n-HT40 MCS0 | 38 | 5190 | 12.25 | 14.00 | 92.71 |
| | 46 | 5230 | 14.44 | 16.00 | 92.71 |
| 802.11ac-VHT20 MCS0 | 36 | 5180 | 13.35 | 14.50 | 96.79 |
| | 40 | 5200 | 14.43 | 16.00 | 96.79 |
| | 44 | 5220 | 14.44 | 16.00 | 96.79 |
| 802.11ac-VHT40 MCS0 | 48 | 5240 | 14.53 | 16.00 | 96.79 |
| | 38 | 5190 | 12.33 | 14.00 | 93.75 |
| | 46 | 5230 | 14.41 | 16.00 | 93.75 |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | 11.37 | 13.00 | 87.50 |

<5.2GHz WLAN_Ant 3_DSI 2>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11a 6Mbps | 36 | 5180 | 14.61 | 16.00 | 96.98 |
| | 40 | 5200 | 14.66 | 16.00 | 96.98 |
| | 44 | 5220 | 14.71 | 16.00 | 96.98 |
| | 48 | 5240 | 14.74 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 36 | 5180 | 13.28 | 14.50 | 96.77 |
| | 40 | 5200 | 14.35 | 16.00 | 96.77 |
| | 44 | 5220 | 14.37 | 16.00 | 96.77 |
| | 48 | 5240 | 14.44 | 16.00 | 96.77 |
| 802.11n-HT40 MCS0 | 38 | 5190 | 12.25 | 14.00 | 92.71 |
| | 46 | 5230 | 14.44 | 16.00 | 92.71 |
| 802.11ac-VHT20 MCS0 | 36 | 5180 | 13.35 | 14.50 | 96.79 |
| | 40 | 5200 | 14.43 | 16.00 | 96.79 |
| | 44 | 5220 | 14.44 | 16.00 | 96.79 |
| 802.11ac-VHT40 MCS0 | 48 | 5240 | 14.53 | 16.00 | 96.79 |
| | 38 | 5190 | 12.33 | 14.00 | 93.75 |
| | 46 | 5230 | 14.41 | 16.00 | 93.75 |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | 11.37 | 13.00 | 87.50 |



【5.2GHz WLAN_DSI 4 Body-worn】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 36 | 5180 | 8.29 | 10.00 | 96.98 |
| | 40 | 5200 | 8.25 | 10.00 | |
| | 44 | 5220 | 8.22 | 10.00 | |
| | 48 | 5240 | 8.36 | 10.00 | |
| 802.11n-HT20 MCS0 | 36 | 5180 | 8.18 | 10.00 | 96.77 |
| | 40 | 5200 | 8.22 | 10.00 | |
| | 48 | 5240 | 8.25 | 10.00 | |
| 802.11n-HT40 MCS0 | 38 | 5190 | 8.33 | 10.00 | 92.71 |
| | 46 | 5230 | 8.30 | 10.00 | |
| 802.11ac-VHT20 MCS0 | 36 | 5180 | 8.23 | 10.00 | 96.79 |
| | 40 | 5200 | 8.26 | 10.00 | |
| | 44 | 5220 | 8.27 | 10.00 | |
| 802.11ac-VHT40 MCS0 | 38 | 5190 | 8.31 | 10.00 | 93.75 |
| | 46 | 5230 | 8.29 | 10.00 | |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | 8.45 | 10.00 | 87.50 |

【5.2GHz WLAN_DSI 4 Extremity】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 36 | 5180 | 8.29 | 10.00 | 96.98 |
| | 40 | 5200 | 8.25 | 10.00 | |
| | 44 | 5220 | 8.22 | 10.00 | |
| | 48 | 5240 | 8.36 | 10.00 | |
| 802.11n-HT20 MCS0 | 36 | 5180 | 8.18 | 10.00 | 96.77 |
| | 40 | 5200 | 8.22 | 10.00 | |
| | 48 | 5240 | 8.25 | 10.00 | |
| 802.11n-HT40 MCS0 | 38 | 5190 | 8.33 | 10.00 | 92.71 |
| | 46 | 5230 | 8.30 | 10.00 | |
| 802.11ac-VHT20 MCS0 | 36 | 5180 | 8.23 | 10.00 | 96.79 |
| | 40 | 5200 | 8.26 | 10.00 | |
| | 44 | 5220 | 8.27 | 10.00 | |
| 802.11ac-VHT40 MCS0 | 38 | 5190 | 8.31 | 10.00 | 93.75 |
| | 46 | 5230 | 8.29 | 10.00 | |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | 8.45 | 10.00 | 87.50 |

【5.2GHz WLAN_DSI 7】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 36 | 5180 | 10.43 | 12.00 | 96.98 |
| | 40 | 5200 | 10.48 | 12.00 | |
| | 44 | 5220 | 10.51 | 12.00 | |
| | 48 | 5240 | 10.44 | 12.00 | |
| 802.11n-HT20 MCS0 | 36 | 5180 | 10.19 | 12.00 | 96.77 |
| | 40 | 5200 | 10.16 | 12.00 | |
| | 48 | 5240 | 10.23 | 12.00 | |
| 802.11n-HT40 MCS0 | 38 | 5190 | 10.36 | 12.00 | 92.71 |
| | 46 | 5230 | 10.39 | 12.00 | |
| 802.11ac-VHT20 MCS0 | 36 | 5180 | 10.23 | 12.00 | 96.79 |
| | 40 | 5200 | 10.20 | 12.00 | |
| | 44 | 5220 | 10.32 | 12.00 | |
| 802.11ac-VHT40 MCS0 | 38 | 5190 | 10.35 | 12.00 | 93.75 |
| | 46 | 5230 | 10.40 | 12.00 | |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | 10.41 | 12.00 | 87.50 |



<5.3GHz WLAN_Ant 3_Full Power>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11a 6Mbps | 52 | 5260 | 14.74 | 16.00 | 96.98 |
| | 56 | 5280 | 14.77 | 16.00 | 96.98 |
| | 60 | 5300 | 14.81 | 16.00 | 96.98 |
| | 64 | 5320 | 14.73 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 52 | 5260 | 14.32 | 16.00 | 96.77 |
| | 56 | 5280 | 14.39 | 16.00 | 96.77 |
| | 60 | 5300 | 14.43 | 16.00 | 96.77 |
| | 64 | 5320 | 13.95 | 15.50 | 96.77 |
| 802.11n-HT40 MCS0 | 54 | 5270 | 14.39 | 16.00 | 92.71 |
| | 62 | 5310 | 12.37 | 14.00 | 92.71 |
| 802.11ac-VHT20 MCS0 | 52 | 5260 | 14.45 | 16.00 | 96.79 |
| | 56 | 5280 | 14.52 | 16.00 | 96.79 |
| | 60 | 5300 | 14.49 | 16.00 | 96.79 |
| | 64 | 5320 | 14.08 | 15.50 | 96.79 |
| 802.11ac-VHT40 MCS0 | 54 | 5270 | 14.46 | 16.00 | 93.75 |
| | 62 | 5310 | 12.47 | 14.00 | 93.75 |
| 802.11ac-VHT80 MCS0 | 58 | 5290 | 10.50 | 12.00 | 87.50 |

<5.3GHz WLAN_Ant 3_DSI 2>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11a 6Mbps | 52 | 5260 | 14.74 | 16.00 | 96.98 |
| | 56 | 5280 | 14.77 | 16.00 | 96.98 |
| | 60 | 5300 | 14.81 | 16.00 | 96.98 |
| | 64 | 5320 | 14.73 | 16.00 | 96.98 |
| 802.11n-HT20 MCS0 | 52 | 5260 | 14.32 | 16.00 | 96.77 |
| | 56 | 5280 | 14.39 | 16.00 | 96.77 |
| | 60 | 5300 | 14.43 | 16.00 | 96.77 |
| | 64 | 5320 | 13.95 | 15.50 | 96.77 |
| 802.11n-HT40 MCS0 | 54 | 5270 | 14.39 | 16.00 | 92.71 |
| | 62 | 5310 | 12.37 | 14.00 | 92.71 |
| 802.11ac-VHT20 MCS0 | 52 | 5260 | 14.45 | 16.00 | 96.79 |
| | 56 | 5280 | 14.52 | 16.00 | 96.79 |
| | 60 | 5300 | 14.49 | 16.00 | 96.79 |
| | 64 | 5320 | 14.08 | 15.50 | 96.79 |
| 802.11ac-VHT40 MCS0 | 54 | 5270 | 14.46 | 16.00 | 93.75 |
| | 62 | 5310 | 12.47 | 14.00 | 93.75 |
| 802.11ac-VHT80 MCS0 | 58 | 5290 | 10.50 | 12.00 | 87.50 |

[5.3GHz WLAN_DSI 4 Body-worn]

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 52 | 5260 | 9.35 | 11.00 | 96.98 |
| | 56 | 5280 | 9.40 | 11.00 | |
| | 60 | 5300 | 9.39 | 11.00 | |
| | 64 | 5320 | 9.37 | 11.00 | |
| 802.11n-HT20 MCS0 | 52 | 5260 | 9.19 | 11.00 | 96.77 |
| | 56 | 5280 | 9.25 | 11.00 | |
| | 60 | 5300 | 9.27 | 11.00 | |
| | 64 | 5320 | 9.21 | 11.00 | |
| 802.11n-HT40 MCS0 | 54 | 5270 | 9.33 | 11.00 | 92.71 |
| | 62 | 5310 | 9.42 | 11.00 | |
| 802.11ac-VHT20 MCS0 | 52 | 5260 | 9.23 | 11.00 | 96.79 |
| | 56 | 5280 | 9.28 | 11.00 | |
| | 60 | 5300 | 9.32 | 11.00 | |
| | 64 | 5320 | 9.25 | 11.00 | |
| 802.11ac-VHT40 MCS0 | 54 | 5270 | 9.34 | 11.00 | 93.75 |
| | 62 | 5310 | 9.43 | 11.00 | |
| 802.11ac-VHT80 MCS0 | 58 | 5290 | 9.46 | 11.00 | 87.50 |



【5.3GHz WLAN_DSI 4 Extremity】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 52 | 5260 | 9.35 | 11.00 | 96.98 |
| | 56 | 5280 | 9.40 | 11.00 | |
| | 60 | 5300 | 9.39 | 11.00 | |
| | 64 | 5320 | 9.37 | 11.00 | |
| 802.11n-HT20 MCS0 | 52 | 5260 | 9.19 | 11.00 | 96.77 |
| | 56 | 5280 | 9.25 | 11.00 | |
| | 60 | 5300 | 9.27 | 11.00 | |
| 802.11n-HT40 MCS0 | 64 | 5320 | 9.21 | 11.00 | 92.71 |
| | 54 | 5270 | 9.33 | 11.00 | |
| 802.11ac-VHT20 MCS0 | 62 | 5310 | 9.42 | 11.00 | 96.79 |
| | 52 | 5260 | 9.23 | 11.00 | |
| | 56 | 5280 | 9.28 | 11.00 | |
| 802.11ac-VHT40 MCS0 | 60 | 5300 | 9.32 | 11.00 | 93.75 |
| | 64 | 5320 | 9.25 | 11.00 | |
| 802.11ac-VHT80 MCS0 | 54 | 5270 | 9.34 | 11.00 | 87.50 |
| | 62 | 5310 | 9.43 | 11.00 | |
| | 58 | 5290 | 9.46 | 11.00 | |

<5.5GHz WLAN_Ant 3_Full Power>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11a 6Mbps | 100 | 5500 | 13.71 | 15.00 | 96.80 |
| | 116 | 5580 | 13.75 | 15.00 | 96.80 |
| | 124 | 5620 | 13.68 | 15.00 | 96.80 |
| | 132 | 5660 | 13.73 | 15.00 | 96.80 |
| | 144 | 5720 | 13.48 | 15.00 | 96.80 |
| 802.11n-HT20 MCS0 | 100 | 5500 | 13.42 | 15.00 | 96.77 |
| | 116 | 5580 | 13.37 | 15.00 | 96.77 |
| | 124 | 5620 | 13.39 | 15.00 | 96.77 |
| | 132 | 5660 | 13.41 | 15.00 | 96.77 |
| 802.11n-HT40 MCS0 | 144 | 5720 | 13.34 | 15.00 | 96.77 |
| | 102 | 5510 | 12.87 | 15.00 | 92.71 |
| | 110 | 5550 | 13.94 | 15.00 | 92.71 |
| | 126 | 5630 | 13.97 | 15.00 | 92.71 |
| 802.11ac-VHT20 MCS0 | 134 | 5670 | 13.99 | 15.00 | 92.71 |
| | 142 | 5710 | 13.92 | 15.00 | 92.71 |
| | 100 | 5500 | 13.45 | 15.00 | 96.79 |
| | 116 | 5580 | 13.42 | 15.00 | 96.79 |
| 802.11ac-VHT40 MCS0 | 124 | 5620 | 13.48 | 15.00 | 96.79 |
| | 132 | 5660 | 13.46 | 15.00 | 96.79 |
| | 144 | 5720 | 13.39 | 15.00 | 96.79 |
| 802.11ac-VHT80 MCS0 | 102 | 5510 | 12.91 | 15.00 | 93.75 |
| | 110 | 5550 | 14.07 | 15.00 | 93.75 |
| | 126 | 5630 | 13.99 | 15.00 | 93.75 |
| | 134 | 5670 | 14.08 | 15.00 | 93.75 |
| 802.11ac-VHT80 MCS0 | 142 | 5710 | 13.95 | 15.00 | 93.75 |
| | 106 | 5530 | 12.06 | 15.00 | 87.50 |
| | 122 | 5610 | 13.60 | 15.00 | 87.50 |
| | 138 | 5690 | 13.45 | 15.00 | 87.50 |



<5.5GHz WLAN_Ant 3_DSI 2>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11a 6Mbps | 100 | 5500 | 13.71 | 15.00 | 96.80 |
| | 116 | 5580 | 13.75 | 15.00 | 96.80 |
| | 124 | 5620 | 13.68 | 15.00 | 96.80 |
| | 132 | 5660 | 13.73 | 15.00 | 96.80 |
| | 144 | 5720 | 13.48 | 15.00 | 96.80 |
| 802.11n-HT20 MCS0 | 100 | 5500 | 13.42 | 15.00 | 96.77 |
| | 116 | 5580 | 13.37 | 15.00 | 96.77 |
| | 124 | 5620 | 13.39 | 15.00 | 96.77 |
| | 132 | 5660 | 13.41 | 15.00 | 96.77 |
| | 144 | 5720 | 13.34 | 15.00 | 96.77 |
| 802.11n-HT40 MCS0 | 102 | 5510 | 12.87 | 15.00 | 92.71 |
| | 110 | 5550 | 13.94 | 15.00 | 92.71 |
| | 126 | 5630 | 13.97 | 15.00 | 92.71 |
| | 134 | 5670 | 13.99 | 15.00 | 92.71 |
| | 142 | 5710 | 13.92 | 15.00 | 92.71 |
| 802.11ac-VHT20 MCS0 | 100 | 5500 | 13.45 | 15.00 | 96.79 |
| | 116 | 5580 | 13.42 | 15.00 | 96.79 |
| | 124 | 5620 | 13.48 | 15.00 | 96.79 |
| | 132 | 5660 | 13.46 | 15.00 | 96.79 |
| | 144 | 5720 | 13.39 | 15.00 | 96.79 |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | 12.91 | 15.00 | 93.75 |
| | 110 | 5550 | 14.07 | 15.00 | 93.75 |
| | 126 | 5630 | 13.99 | 15.00 | 93.75 |
| | 134 | 5670 | 14.08 | 15.00 | 93.75 |
| | 142 | 5710 | 13.95 | 15.00 | 93.75 |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 12.06 | 15.00 | 87.50 |
| | 122 | 5610 | 13.60 | 15.00 | 87.50 |
| | 138 | 5690 | 13.45 | 15.00 | 87.50 |

【5.5GHz WLAN_DSI 4 Body-worn】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 100 | 5500 | 9.41 | 11.00 | 96.80 |
| | 116 | 5580 | 9.47 | 11.00 | |
| | 124 | 5620 | 9.46 | 11.00 | |
| | 132 | 5660 | 9.31 | 11.00 | |
| | 144 | 5720 | 9.19 | 11.00 | |
| 802.11n-HT20 MCS0 | 100 | 5500 | 9.47 | 11.00 | 96.77 |
| | 116 | 5580 | 9.19 | 11.00 | |
| | 124 | 5620 | 9.16 | 11.00 | |
| | 132 | 5660 | 9.14 | 11.00 | |
| 802.11n-HT40 MCS0 | 144 | 5720 | 9.07 | 11.00 | 92.71 |
| | 102 | 5510 | 9.09 | 11.00 | |
| | 110 | 5550 | 9.20 | 11.00 | |
| | 126 | 5630 | 9.33 | 11.00 | |
| 802.11ac-VHT20 MCS0 | 134 | 5670 | 9.35 | 11.00 | 96.79 |
| | 142 | 5710 | 9.42 | 11.00 | |
| | 100 | 5500 | 9.37 | 11.00 | |
| | 116 | 5580 | 9.31 | 11.00 | |
| | 124 | 5620 | 9.27 | 11.00 | |
| 802.11ac-VHT40 MCS0 | 132 | 5660 | 9.25 | 11.00 | 93.75 |
| | 144 | 5720 | 9.23 | 11.00 | |
| | 102 | 5510 | 9.16 | 11.00 | |
| | 110 | 5550 | 9.22 | 11.00 | |
| | 126 | 5630 | 9.33 | 11.00 | |
| 802.11ac-VHT80 MCS0 | 134 | 5670 | 9.35 | 11.00 | 87.50 |
| | 142 | 5710 | 9.42 | 11.00 | |
| | 106 | 5530 | 9.45 | 11.00 | |
| | 122 | 5610 | 9.41 | 11.00 | |
| | 138 | 5690 | 9.33 | 11.00 | |



【5.5GHz WLAN_DSI 4 Extremity】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 100 | 5500 | 9.41 | 11.00 | 96.80 |
| | 116 | 5580 | 9.47 | 11.00 | |
| | 124 | 5620 | 9.46 | 11.00 | |
| | 132 | 5660 | 9.31 | 11.00 | |
| | 144 | 5720 | 9.19 | 11.00 | |
| 802.11n-HT20 MCS0 | 100 | 5500 | 9.47 | 11.00 | 96.77 |
| | 116 | 5580 | 9.19 | 11.00 | |
| | 124 | 5620 | 9.16 | 11.00 | |
| | 132 | 5660 | 9.14 | 11.00 | |
| | 144 | 5720 | 9.07 | 11.00 | |
| 802.11n-HT40 MCS0 | 102 | 5510 | 9.09 | 11.00 | 92.71 |
| | 110 | 5550 | 9.20 | 11.00 | |
| | 126 | 5630 | 9.33 | 11.00 | |
| | 134 | 5670 | 9.35 | 11.00 | |
| | 142 | 5710 | 9.42 | 11.00 | |
| 802.11ac-VHT20 MCS0 | 100 | 5500 | 9.37 | 11.00 | 96.79 |
| | 116 | 5580 | 9.31 | 11.00 | |
| | 124 | 5620 | 9.27 | 11.00 | |
| | 132 | 5660 | 9.25 | 11.00 | |
| | 144 | 5720 | 9.23 | 11.00 | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | 9.16 | 11.00 | 93.75 |
| | 110 | 5550 | 9.22 | 11.00 | |
| | 126 | 5630 | 9.33 | 11.00 | |
| | 134 | 5670 | 9.35 | 11.00 | |
| | 142 | 5710 | 9.42 | 11.00 | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 9.45 | 11.00 | 87.50 |
| | 122 | 5610 | 9.41 | 11.00 | |
| | 138 | 5690 | 9.33 | 11.00 | |

<5.8GHz WLAN_Ant 3 Full Power>

| Mode | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| 802.11a 6Mbps | 149 | 5745 | 13.11 | 14.50 | 96.98 |
| | 157 | 5785 | 13.04 | 14.50 | 96.98 |
| | 165 | 5825 | 13.18 | 14.50 | 96.98 |
| 802.11n-HT20 MCS0 | 149 | 5745 | 12.83 | 14.50 | 96.77 |
| | 157 | 5785 | 12.80 | 14.50 | 96.77 |
| | 165 | 5825 | 12.89 | 14.50 | 96.77 |
| 802.11n-HT40 MCS0 | 151 | 5755 | 12.96 | 14.50 | 92.71 |
| | 159 | 5795 | 13.00 | 14.50 | 92.71 |
| 802.11ac-VHT20 MCS0 | 149 | 5745 | 12.94 | 14.50 | 96.79 |
| | 157 | 5785 | 12.89 | 14.50 | 96.79 |
| | 165 | 5825 | 13.01 | 14.50 | 96.79 |
| 802.11ac-VHT40 MCS0 | 151 | 5755 | 12.98 | 14.50 | 93.75 |
| | 159 | 5795 | 13.01 | 14.50 | 93.75 |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 13.08 | 14.50 | 87.50 |

【5.8GHz WLAN_DSI 2】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 149 | 5745 | 13.11 | 14.50 | 96.98 |
| | 157 | 5785 | 13.04 | 14.50 | |
| | 165 | 5825 | 13.18 | 14.50 | |
| 802.11n-HT20 MCS0 | 149 | 5745 | 12.83 | 14.50 | 96.77 |
| | 157 | 5785 | 12.80 | 14.50 | |
| | 165 | 5825 | 12.89 | 14.50 | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 12.96 | 14.50 | 92.71 |
| | 159 | 5795 | 13.00 | 14.50 | |
| 802.11ac-VHT20 MCS0 | 149 | 5745 | 12.94 | 14.50 | 96.79 |
| | 157 | 5785 | 12.89 | 14.50 | |
| | 165 | 5825 | 13.01 | 14.50 | |
| 802.11ac-VHT40 MCS0 | 151 | 5755 | 12.98 | 14.50 | 93.75 |
| | 159 | 5795 | 13.01 | 14.50 | |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 13.08 | 14.50 | 87.50 |



【5.8GHz WLAN_DSI 4 Body-worn】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 149 | 5745 | 10.38 | 12.00 | 96.98 |
| | 157 | 5785 | 10.47 | 12.00 | |
| | 165 | 5825 | 10.55 | 12.00 | |
| 802.11n-HT20 MCS0 | 149 | 5745 | 10.26 | 12.00 | 96.77 |
| | 157 | 5785 | 10.31 | 12.00 | |
| | 165 | 5825 | 10.33 | 12.00 | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 10.29 | 12.00 | 92.71 |
| | 159 | 5795 | 10.35 | 12.00 | |
| 802.11ac-VHT20 MCS0 | 149 | 5745 | 10.33 | 12.00 | 96.79 |
| | 157 | 5785 | 10.39 | 12.00 | |
| | 165 | 5825 | 10.45 | 12.00 | |
| 802.11ac-VHT40 MCS0 | 151 | 5755 | 10.33 | 12.00 | 93.75 |
| | 159 | 5795 | 10.43 | 12.00 | |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 10.39 | 12.00 | 87.50 |

【5.8GHz WLAN_DSI 4 Extremity】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 149 | 5745 | 10.38 | 12.00 | 96.98 |
| | 157 | 5785 | 10.47 | 12.00 | |
| | 165 | 5825 | 10.55 | 12.00 | |
| 802.11n-HT20 MCS0 | 149 | 5745 | 10.26 | 12.00 | 96.77 |
| | 157 | 5785 | 10.31 | 12.00 | |
| | 165 | 5825 | 10.33 | 12.00 | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 10.29 | 12.00 | 92.71 |
| | 159 | 5795 | 10.35 | 12.00 | |
| 802.11ac-VHT20 MCS0 | 149 | 5745 | 10.33 | 12.00 | 96.79 |
| | 157 | 5785 | 10.39 | 12.00 | |
| | 165 | 5825 | 10.45 | 12.00 | |
| 802.11ac-VHT40 MCS0 | 151 | 5755 | 10.33 | 12.00 | 93.75 |
| | 159 | 5795 | 10.43 | 12.00 | |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 10.39 | 12.00 | 87.50 |

【5.8GHz WLAN_DSI 7】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 149 | 5745 | 13.11 | 14.50 | 96.98 |
| | 157 | 5785 | 13.04 | 14.50 | |
| | 165 | 5825 | 13.18 | 14.50 | |
| 802.11n-HT20 MCS0 | 149 | 5745 | 12.83 | 14.50 | 96.77 |
| | 157 | 5785 | 12.80 | 14.50 | |
| | 165 | 5825 | 12.89 | 14.50 | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 12.96 | 14.50 | 92.71 |
| | 159 | 5795 | 13.00 | 14.50 | |
| 802.11ac-VHT20 MCS0 | 149 | 5745 | 12.94 | 14.50 | 96.79 |
| | 157 | 5785 | 12.89 | 14.50 | |
| | 165 | 5825 | 13.01 | 14.50 | |
| 802.11ac-VHT40 MCS0 | 151 | 5755 | 12.98 | 14.50 | 93.75 |
| | 159 | 5795 | 13.01 | 14.50 | |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 13.08 | 14.50 | 87.50 |

【Bluetooth_Full Power】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|----------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| BR / EDR 1Mbps | 0 | 2402 | 10.96 | 12.00 | 76.97 |
| | 39 | 2441 | 10.06 | 12.00 | |
| | 78 | 2480 | 11.25 | 12.00 | |
| BR / EDR 2Mbps | 0 | 2402 | 8.99 | 10.00 | 65.22 |
| | 39 | 2441 | 7.83 | 9.50 | |
| | 78 | 2480 | 9.36 | 10.00 | |
| BR / EDR 3Mbps | 0 | 2402 | 9.02 | 10.50 | 30.64 |
| | 39 | 2441 | 7.76 | 9.00 | |
| | 78 | 2480 | 9.38 | 10.00 | |
| LE 1Mbps | 0 | 2402 | 3.20 | 4.50 | 61.11 |
| | 19 | 2440 | 2.98 | 4.50 | |
| | 39 | 2480 | 3.03 | 4.50 | |
| LE 2Mbps | 1 | 2404 | 3.26 | 4.50 | 31.94 |
| | 19 | 2440 | 3.04 | 4.50 | |
| | 38 | 2478 | 2.89 | 4.50 | |

【Bluetooth_DSI 2】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|----------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| BR / EDR 1Mbps | 0 | 2402 | 10.96 | 12.00 | 76.97 |
| | 39 | 2441 | 10.06 | 12.00 | |
| | 78 | 2480 | 11.25 | 12.00 | |
| BR / EDR 2Mbps | 0 | 2402 | 8.99 | 10.00 | 65.22 |
| | 39 | 2441 | 7.83 | 9.50 | |
| | 78 | 2480 | 9.36 | 10.00 | |
| BR / EDR 3Mbps | 0 | 2402 | 9.02 | 10.50 | 30.64 |
| | 39 | 2441 | 7.76 | 9.00 | |
| | 78 | 2480 | 9.38 | 10.00 | |
| LE 1Mbps | 0 | 2402 | 3.20 | 4.50 | 61.11 |
| | 19 | 2440 | 2.98 | 4.50 | |
| | 39 | 2480 | 3.03 | 4.50 | |
| LE 2Mbps | 1 | 2404 | 3.26 | 4.50 | 31.94 |
| | 19 | 2440 | 3.04 | 4.50 | |
| | 38 | 2478 | 2.89 | 4.50 | |

【Bluetooth_DSI 7】

| Mode | Channel | Frequency (MHz) | Ant 3 | | |
|----------------|---------|-----------------|---------------------|---------------|--------------|
| | | | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| BR / EDR 1Mbps | 0 | 2402 | 10.96 | 12.00 | 76.97 |
| | 39 | 2441 | 10.06 | 12.00 | |
| | 78 | 2480 | 11.25 | 12.00 | |
| BR / EDR 2Mbps | 0 | 2402 | 8.99 | 10.00 | 65.22 |
| | 39 | 2441 | 7.83 | 9.50 | |
| | 78 | 2480 | 9.36 | 10.00 | |
| BR / EDR 3Mbps | 0 | 2402 | 9.02 | 10.50 | 30.64 |
| | 39 | 2441 | 7.76 | 9.00 | |
| | 78 | 2480 | 9.38 | 10.00 | |
| LE 1Mbps | 0 | 2402 | 3.20 | 4.50 | 61.11 |
| | 19 | 2440 | 2.98 | 4.50 | |
| | 39 | 2480 | 3.03 | 4.50 | |
| LE 2Mbps | 1 | 2404 | 3.26 | 4.50 | 31.94 |
| | 19 | 2440 | 3.04 | 4.50 | |
| | 38 | 2478 | 2.89 | 4.50 | |