## Appendix A: Conducted Output Power

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | 23.52 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#2 | 23.49 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#5 | 23.44 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#0 | 23.23 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#1 | 23.16 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 3RB#3 | 23.21 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 22.67 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | 23.76 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#2 | 23.73 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#5 | 23.68 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#0 | 23.46 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#1 | 23.39 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 3RB#3 | 23.44 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 22.90 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | 23.64 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#2 | 23.61 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#5 | 23.56 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#0 | 23.34 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#1 | 23.27 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 3RB#3 | 23.32 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 22.79 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | 22.19 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#2 | 22.28 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5 | 22.30 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#0 | 22.60 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#1 | 22.61 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#3 | 22.66 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 21.47 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | 22.41 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#2 | 22.51 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#5 | 22.53 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#0 | 22.83 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1 | 22.84 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#3 | 22.89 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 21.69 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | 22.30 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2 | 22.40 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5 | 22.42 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0 | 22.72 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1 | 22.73 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3 | 22.78 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 21.58 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | 23.54 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#8 | 23.53 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#14 | 23.53 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#0 | 22.73 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#4 | 22.69 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 8RB#7 | 22.70 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 22.70 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | 23.78 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#8 | 23.77 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#14 | 23.77 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#0 | 22.96 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#4 | 22.92 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 8RB#7 | 22.93 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 22.93 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | 23.66 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#8 | 23.65 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#14 | 23.65 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#0 | 22.85 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#4 | 22.81 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 8RB#7 | 22.82 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 22.82 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 22.30 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#8 | 22.31 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#14 | 22.29 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#0 | 21.61 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#4 | 21.45 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#7 | 21.48 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 21.62 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 22.53 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#8 | 22.54 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14 | 22.52 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0 | 21.83 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4 | 21.67 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7 | 21.70 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 21.84 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 22.42 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8 | 22.43 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14 | 22.41 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0 | 21.72 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4 | 21.56 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7 | 21.59 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 21.73 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | 23.36 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#12 | 23.35 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band5 | 5MHz | QPSK | 20425 | 1RB#24 | 23.35 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#0 | 22.75 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#6 | 22.70 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 12RB#13 | 22.65 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 22.68 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | 23.60 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#12 | 23.59 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#24 | 23.59 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#0 | 22.98 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#6 | 22.93 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 12RB#13 | 22.88 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 22.91 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | 23.48 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#12 | 23.47 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#24 | 23.47 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#0 | 22.87 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#6 | 22.82 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 12RB#13 | 22.77 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 22.80 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 22.28 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12 | 22.38 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24 | 22.31 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0 | 21.67 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6 | 21.75 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 21.45 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 21.64 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 22.50 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12 | 22.61 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24 | 22.54 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0 | 21.89 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6 | 21.97 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 21.67 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 21.86 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | 22.39 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#12 | 22.50 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#24 | 22.43 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#0 | 21.78 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#6 | 21.86 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 12RB#13 | 21.56 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 21.75 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | 23.57 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#24 | 23.33 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#49 | 23.50 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#0 | 22.74 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 25RB#12 | 22.71 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20450 | 25RB#25 | 22.81 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 22.79 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | 23.81 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#24 | 23.57 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#49 | 23.74 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#0 | 22.97 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#12 | 22.94 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 25RB#25 | 23.04 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 23.02 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | 23.69 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#24 | 23.45 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#49 | 23.62 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#0 | 22.86 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#12 | 22.83 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 25RB#25 | 22.92 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 22.90 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 22.83 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24 | 22.65 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | 22.90 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0 | 22.00 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 21.77 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 21.63 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 21.87 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 23.06 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24 | 22.88 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49 | 23.13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0 | 22.22 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 21.99 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 21.85 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 22.09 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 22.94 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24 | 22.77 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | 23.01 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0 | 22.11 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 21.88 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 21.74 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 21.98 | PASS |

## Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

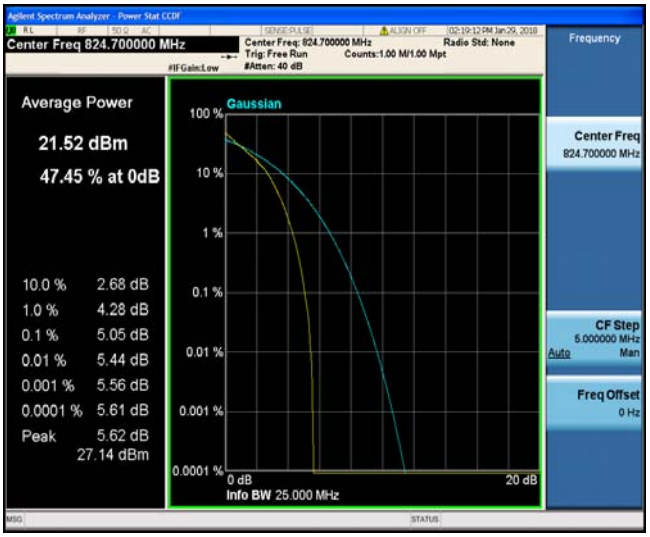
| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | 4.70 | 13 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 5.05 | 13 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | 4.86 | 13 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 5.19 | 13 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | 4.12 | 13 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 4.78 | 13 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | 5.73 | 13 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 6.21 | 13 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | 5.83 | 13 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 6.20 | 13 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | 5.19 | 13 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 5.80 | 13 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | 4.65 | 13 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 4.99 | 13 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | 4.84 | 13 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 5.16 | 13 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | 4.00 | 13 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 4.75 | 13 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 5.75 | 13 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 5.96 | 13 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 5.78 | 13 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 6.10 | 13 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 5.17 | 13 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 5.56 | 13 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | 4.50 | 13 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 5.04 | 13 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | 4.91 | 13 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 5.11 | 13 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | 4.43 | 13 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 4.62 | 13 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 5.57 | 13 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 5.98 | 13 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 6.06 | 13 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 5.99 | 13 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | 5.14 | 13 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 5.60 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | 4.42 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 5.17 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | 4.87 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 5.05 | 13 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | 4.37 | 13 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 4.71 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 5.50 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 5.99 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 5.82 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 5.90 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 5.50 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 5.65 | 13 | PASS |

Test Graphs

Band5_1.4MHz_QPSK_20407_1RB#0

Band5_1.4MHz_QPSK_20407_6RB#0




Band5_1.4MHz_QPSK_20525_1RB#0

Band5_1.4MHz_QPSK_20525_6RB#0

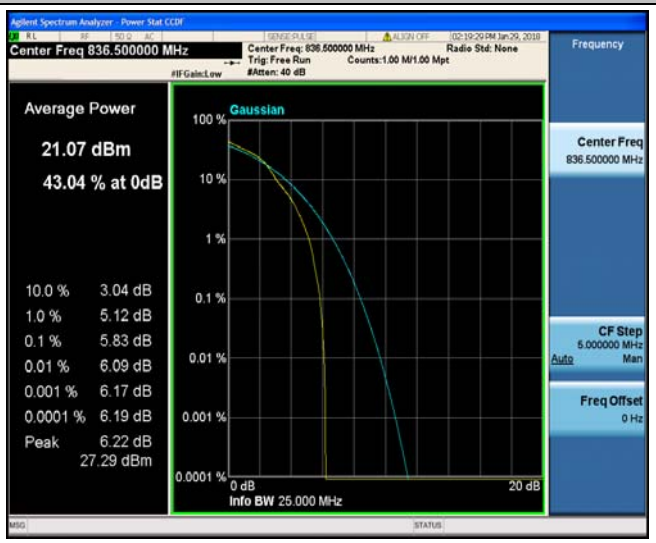
Band5_1.4MHz_QPSK_20643_1RB#0

Band5_1.4MHz_QPSK_20643_6RB#0

Band5_1.4MHz_16QAM_20407_1RB#0

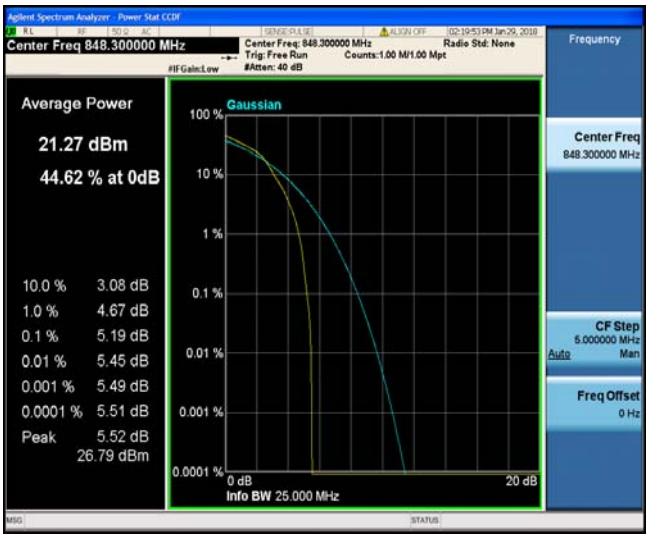
Band5_1.4MHz_16QAM_20407_6RB#0

Band5_1.4MHz_16QAM_20525_1RB#0



Band5_1.4MHz_16QAM_20525_6RB#0

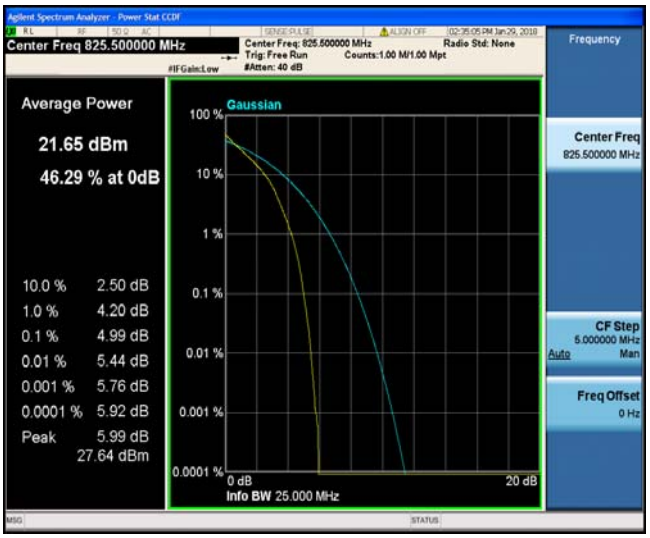
Band5_1.4MHz_16QAM_20643_1RB#0




Band5_1.4MHz_16QAM_20643_6RB#0

Band5_3MHz_QPSK_20415_1RB#0

Band5_3MHz_QPSK_20415_15RB#0




Band5_3MHz_QPSK_20525_1RB#0

Band5_3MHz_QPSK_20525_15RB#0

Band5_3MHz_QPSK_20635_1RB#0

Band5_3MHz_QPSK_20635_15RB#0

Band5_3MHz_16QAM_20415_1RB#0

Band5_3MHz_16QAM_20415_15RB#0

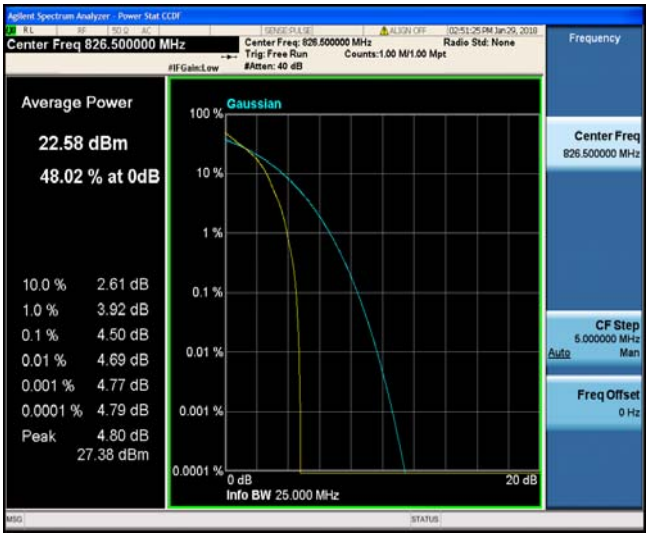
Band5_3MHz_16QAM_20525_1RB#0

Band5_3MHz_16QAM_20525_15RB#0

Band5_3MHz_16QAM_20635_1RB#0

Band5_3MHz_16QAM_20635_15RB#0

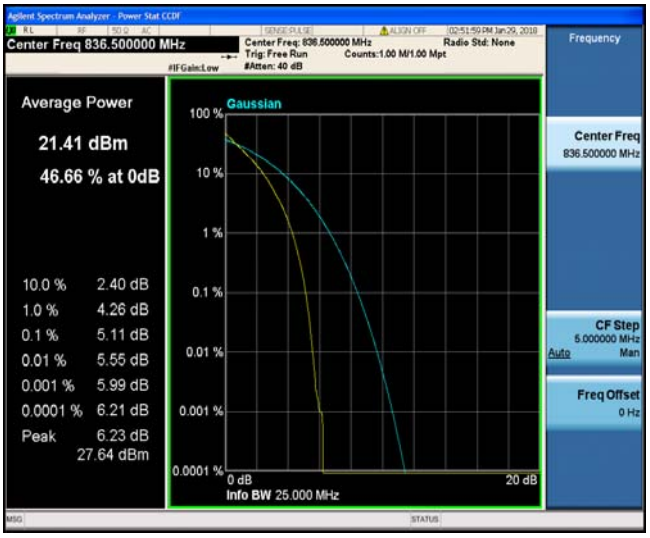
Band5_5MHz_QPSK_20425_1RB#0




Band5_5MHz_QPSK_20425_25RB#0

Band5_5MHz_QPSK_20525_1RB#0

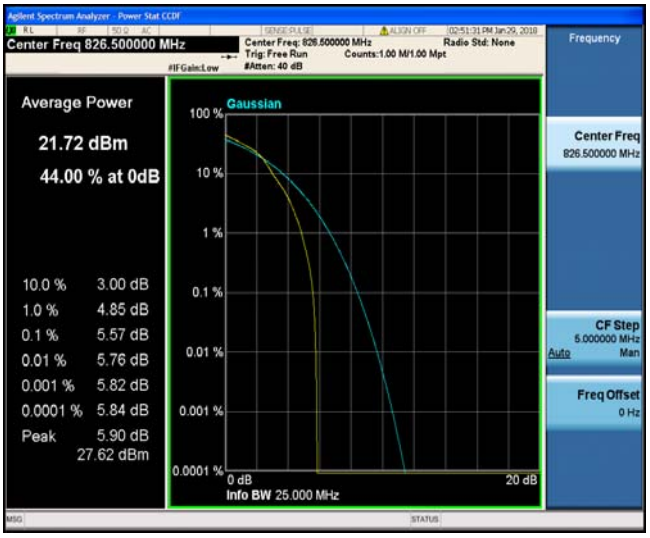
Band5_5MHz_QPSK_20525_25RB#0




Band5_5MHz_QPSK_20625_1RB#0

Band5_5MHz_QPSK_20625_25RB#0

Band5_5MHz_16QAM_20425_1RB#0




Band5_5MHz_16QAM_20425_25RB#0

Band5_5MHz_16QAM_20525_1RB#0

Band5_5MHz_16QAM_20525_25RB#0

Band5_5MHz_16QAM_20625_1RB#0

Band5_5MHz_16QAM_20625_25RB#0

Band5_10MHz_QPSK_20450_1RB#0

Band5_10MHz_QPSK_20450_50RB#0

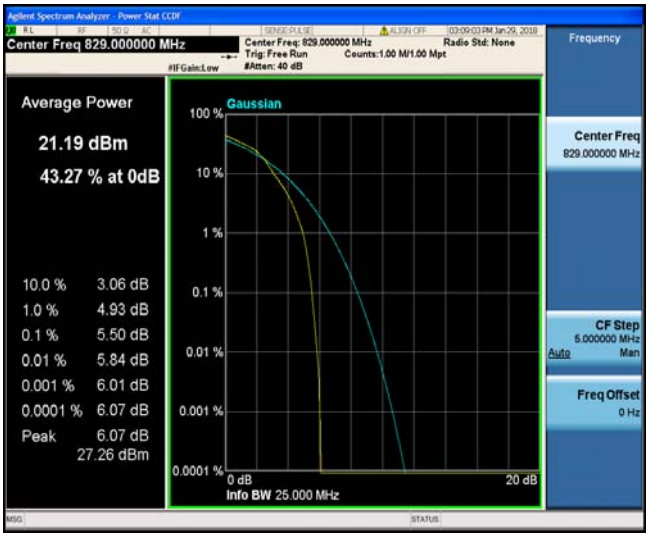
Band5_10MHz_QPSK_20525_1RB#0

Band5_10MHz_QPSK_20525_50RB#0

Band5_10MHz_QPSK_20600_1RB#0

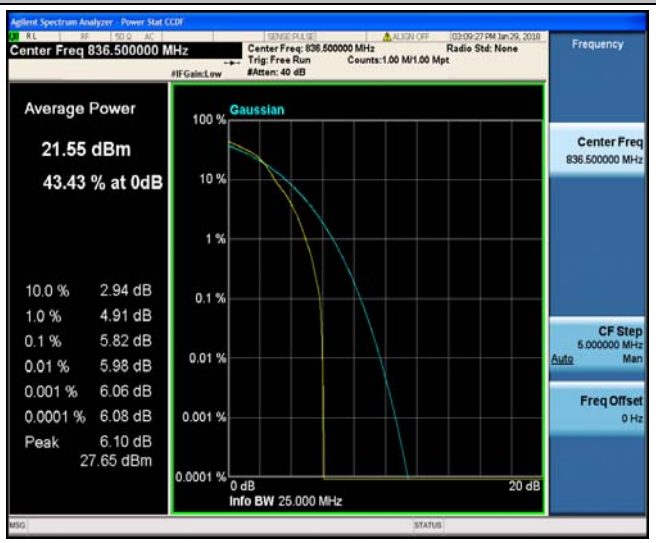
Band5_10MHz_QPSK_20600_50RB#0

Band5_10MHz_16QAM_20450_1RB#0




Band5_10MHz_16QAM_20450_50RB#0

Band5_10MHz_16QAM_20525_1RB#0



Band5_10MHz_16QAM_20525_50RB#0

Band5_10MHz_16QAM_20600_1RB#0

Band5_10MHz_16QAM_20600_50RB#0

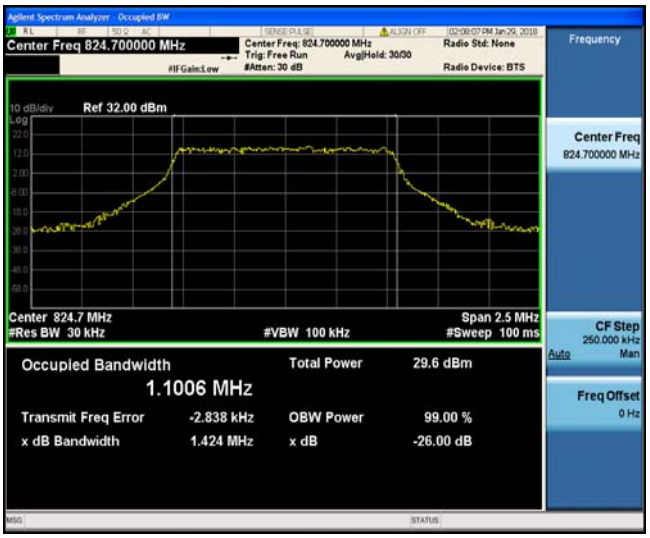
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | 1.1006 | 1.424 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | 1.1086 | 1.443 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | 1.1064 | 1.429 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | 1.1182 | 1.491 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | 1.1075 | 1.505 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | 1.1243 | 1.452 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | 2.6796 | 3.043 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | 2.6807 | 3.053 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | 2.6847 | 3.001 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | 2.6851 | 3.165 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | 2.6799 | 3.022 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | 2.6821 | 3.075 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | 4.5186 | 5.361 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | 4.5258 | 5.326 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | 4.5416 | 5.355 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | 4.5232 | 5.130 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | 4.5362 | 5.506 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | 4.5118 | 5.213 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | 8.9705 | 9.895 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | 8.9645 | 9.813 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | 8.9545 | 10.01 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 8.9694 | 10.03 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 8.9640 | 10.02 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 8.9657 | 9.991 | PASS |

Test Graphs

Band5_1.4MHz_QPSK_20407_6RB#0

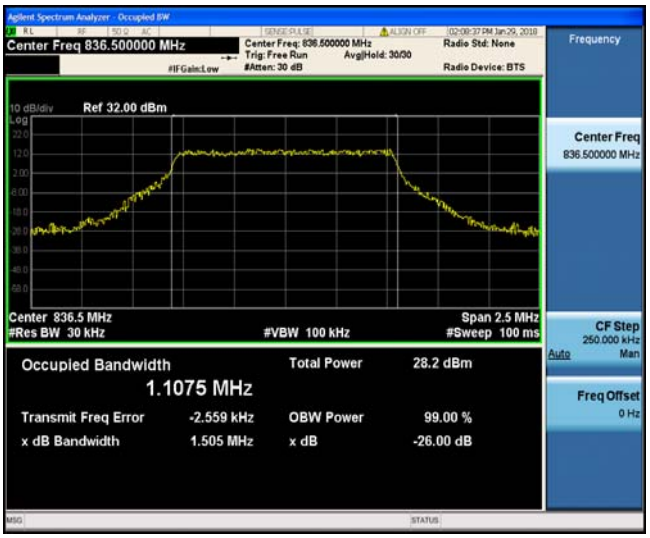



Band5_1.4MHz_QPSK_20525_6RB#0

Band5_1.4MHz_QPSK_20643_6RB#0

Band5_1.4MHz_16QAM_20407_6RB#0

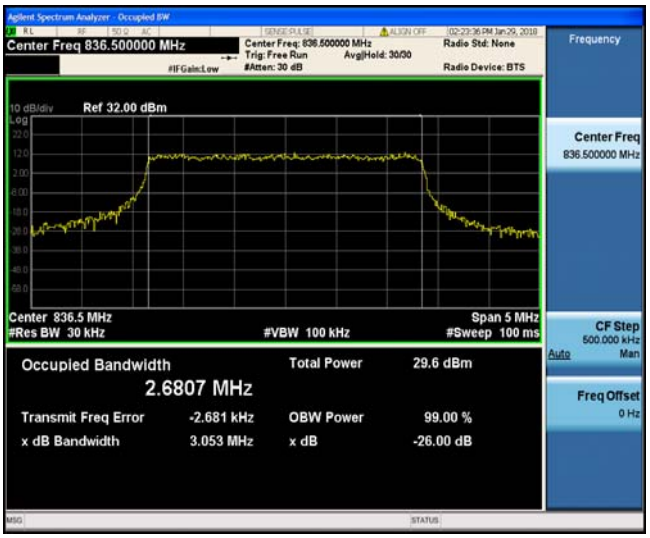
Band5_1.4MHz_16QAM_20525_6RB#0




Band5_1.4MHz_16QAM_20643_6RB#0

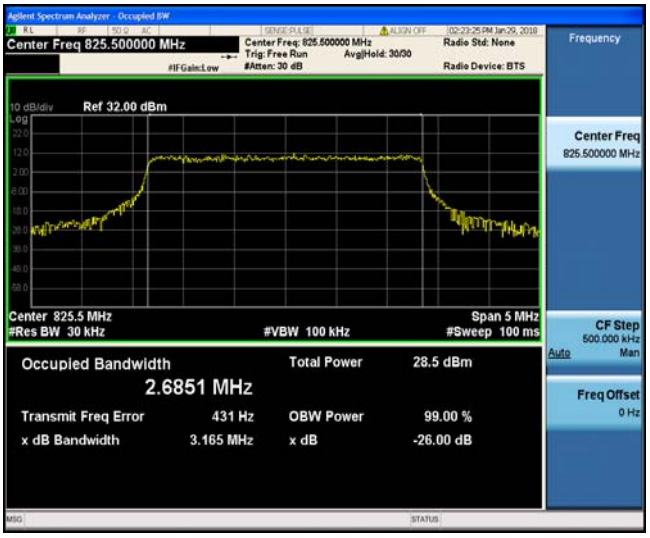
Band5_3MHz_QPSK_20415_15RB#0

Band5_3MHz_QPSK_20525_15RB#0




Band5_3MHz_QPSK_20635_15RB#0

Band5_3MHz_16QAM_20415_15RB#0

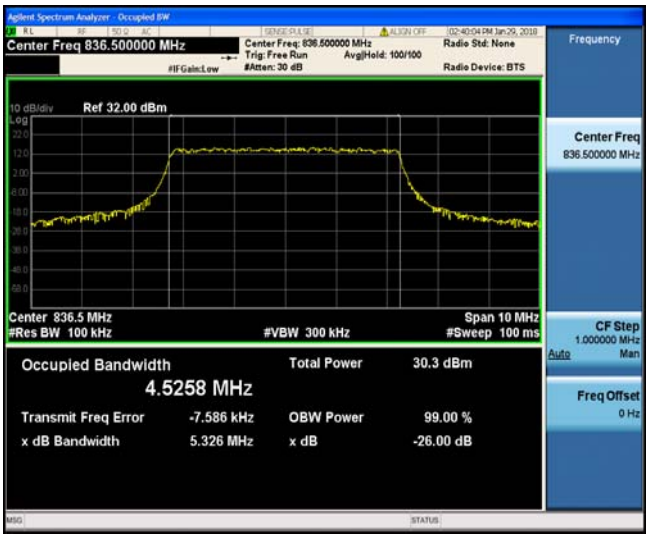



Band5_3MHz_16QAM_20525_15RB#0

Band5_3MHz_16QAM_20635_15RB#0

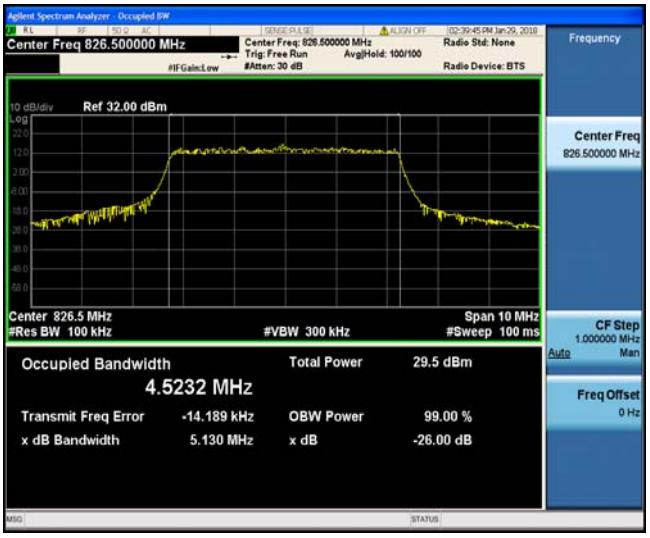
Band5_5MHz_QPSK_20425_25RB#0

Band5_5MHz_QPSK_20525_25RB#0

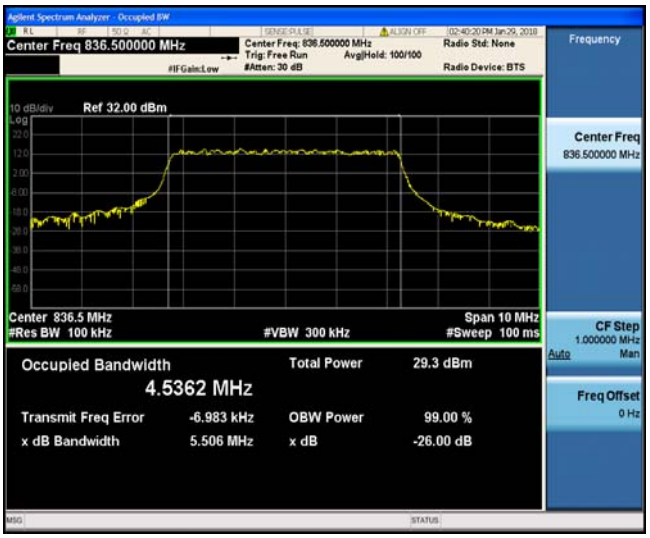



Band5_5MHz_QPSK_20625_25RB#0

Band5_5MHz_16QAM_20425_25RB#0

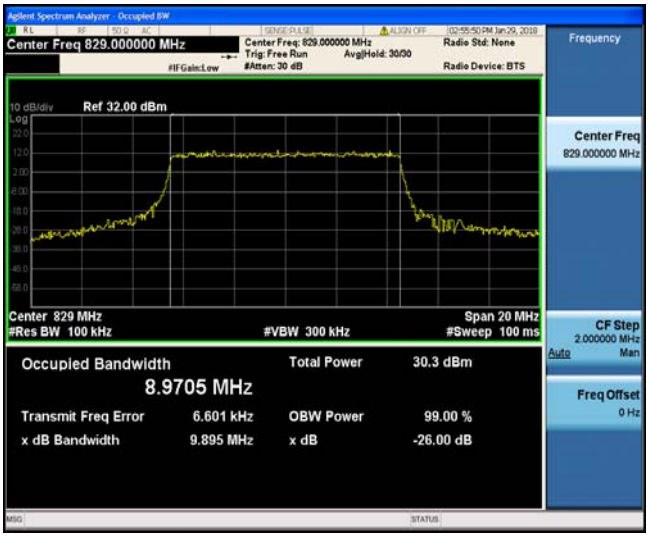



Band5_5MHz_16QAM_20525_25RB#0

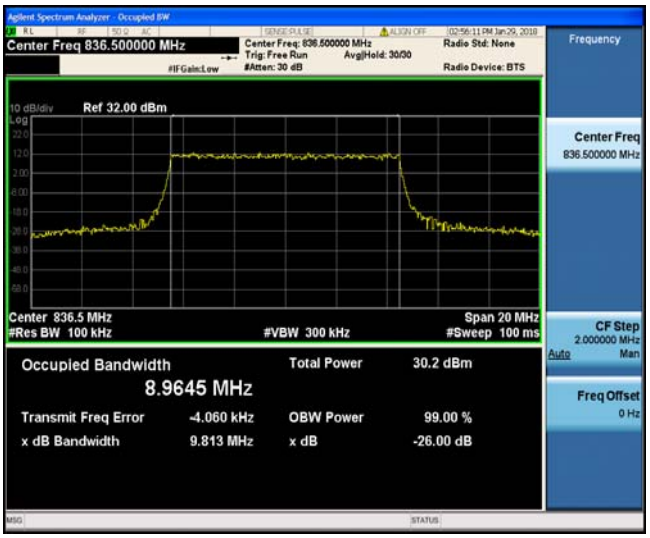



Band5_5MHz_16QAM_20625_25RB#0

Band5_10MHz_QPSK_20450_50RB#0

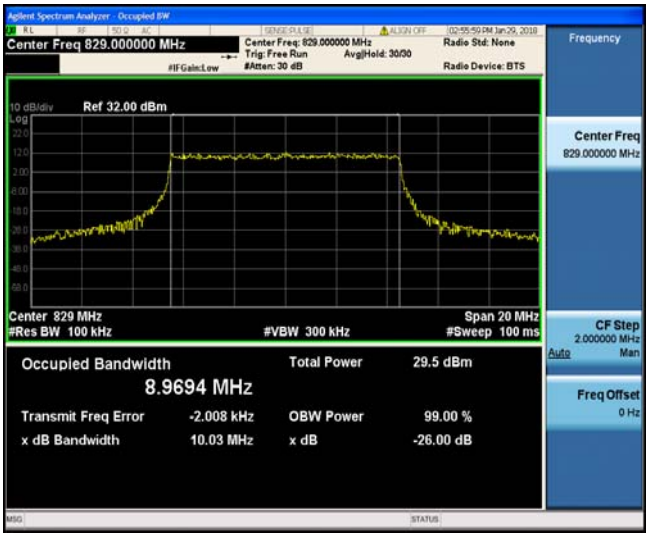



Band5_10MHz_QPSK_20525_50RB#0

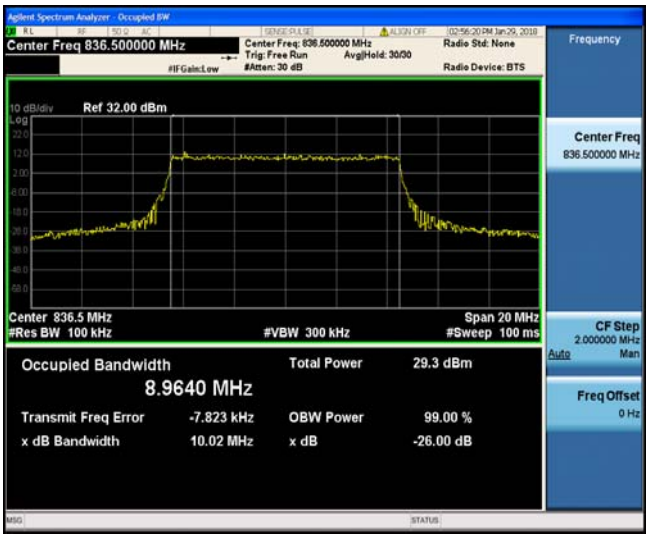



Band5_10MHz_QPSK_20600_50RB#0

Band5_10MHz_16QAM_20450_50RB#0




Band5_10MHz_16QAM_20525_50RB#0




Band5_10MHz_16QAM_20600_50RB#0

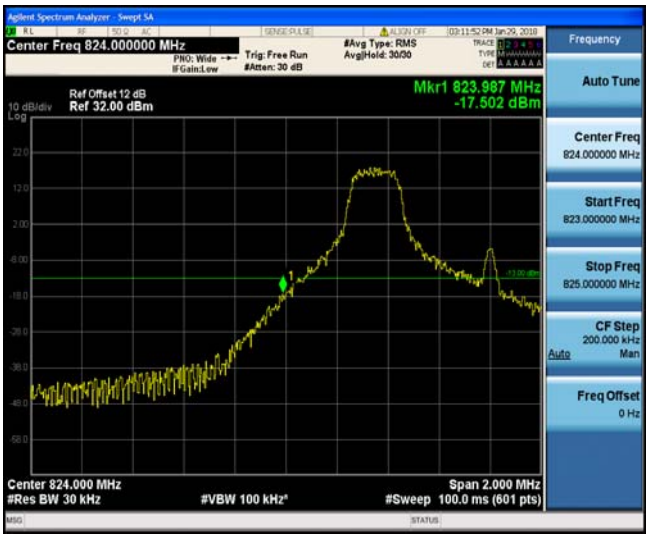
## Appendix D: Band Edge

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | -17.50 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | -16.01 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#5 | -17.06 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | -16.20 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | -17.67 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | -14.62 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5 | -17.58 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | -18.37 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | -17.72 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | -19.98 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#14 | -18.37 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | -20.92 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | -18.33 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | -23.48 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14 | -20.30 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | -22.05 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | -14.30 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | -18.01 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#24 | -13.47 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | -19.61 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | -14.22 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | -20.24 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#24 | -13.09 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | -21.70 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | -16.58 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | -26.81 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#49 | -17.93 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | -27.91 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | -17.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | -26.97 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -17.47 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | -27.38 | PASS |

Test Graphs

Band5_1.4MHz_QPSK_20407_1RB#0




Band5_1.4MHz_QPSK_20407_6RB#0

Band5_1.4MHz_QPSK_20643_1RB#5

Band5_1.4MHz_QPSK_20643_6RB#0

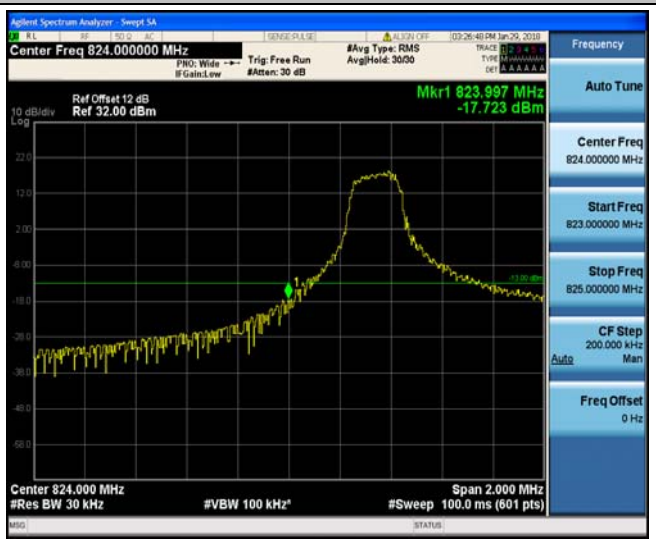
Band5_1.4MHz_16QAM_20407_1RB#0

Band5_1.4MHz_16QAM_20407_6RB#0

Band5_1.4MHz_16QAM_20643_1RB#5

Band5_1.4MHz_16QAM_20643_6RB#0

Band5_3MHz_QPSK_20415_1RB#0



Band5_3MHz_QPSK_20415_15RB#0

Band5_3MHz_QPSK_20635_1RB#14

Band5_3MHz_QPSK_20635_15RB#0

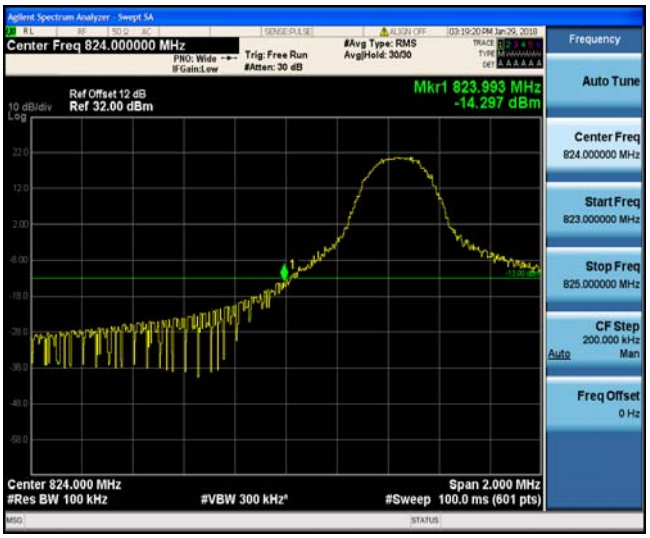
Band5_3MHz_16QAM_20415_1RB#0

Band5_3MHz_16QAM_20415_15RB#0

Band5_3MHz_16QAM_20635_1RB#14

Band5_3MHz_16QAM_20635_15RB#0

Band5_5MHz_QPSK_20425_1RB#0



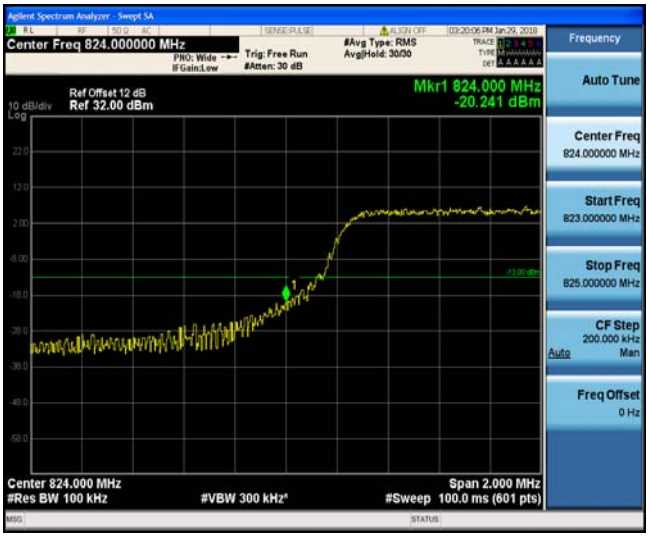

Band5_5MHz_QPSK_20425_25RB#0

Band5_5MHz_QPSK_20625_1RB#24

Band5_5MHz_QPSK_20625_25RB#0

Band5_5MHz_16QAM_20425_1RB#0

Band5_5MHz_16QAM_20425_25RB#0




Band5_5MHz_16QAM_20625_1RB#24

Band5_5MHz_16QAM_20625_25RB#0

| Band5_10MHz_QPSK_20450_1RB#0 |
| --- |
| |



| Band5_10MHz_QPSK_20450_50RB#0 |
| --- |
| |

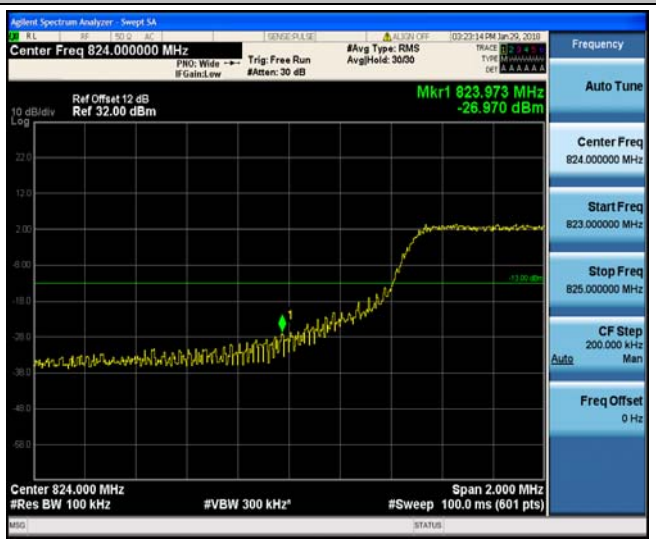


| Band5_10MHz_QPSK_20600_1RB#49 |
| --- |
| |

Band5_10MHz_QPSK_20600_50RB#0

Band5_10MHz_16QAM_20450_1RB#0

Band5_10MHz_16QAM_20450_50RB#0



| Band5_10MHz_16QAM_20600_1RB#49 |
| --- |
| |



| Band5_10MHz_16QAM_20600_50RB#0 |
| --- |
| |

## Appendix E: Conducted Spurious Emission

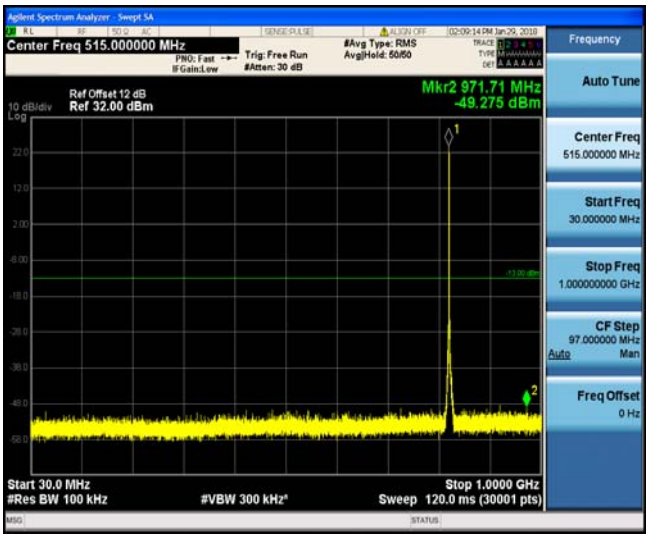
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | Range1:30~1000MHz | -49.28 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | Range2:1000~26000MHz | -33.33 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | Range1:30~1000MHz | -49.64 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 1RB#0 | Range2:1000~26000MHz | -33.17 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | Range1:30~1000MHz | -48.96 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | Range2:1000~26000MHz | -33.2 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | Range1:30~1000MHz | -49.72 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | Range2:1000~26000MHz | -33.25 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz | -49.13 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~26000MHz | -32.93 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | Range1:30~1000MHz | -48.9 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | Range2:1000~26000MHz | -33.15 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | Range1:30~1000MHz | -49.52 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 1RB#0 | Range2:1000~26000MHz | -33.12 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | Range1:30~1000MHz | -49.54 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 1RB#0 | Range2:1000~26000MHz | -33.23 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | Range1:30~1000MHz | -49.22 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 1RB#0 | Range2:1000~26000MHz | -33.11 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | Range1:30~1000MHz | -48.83 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | Range2:1000~26000MHz | -33.21 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz | -49.78 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~26000MHz | -33.21 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | Range1:30~1000MHz | -49.05 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | Range2:1000~26000MHz | -33.37 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | Range1:30~1000MHz | -48.68 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 1RB#0 | Range2:1000~26000MHz | -33.27 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | Range1:30~1000MHz | -49.41 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 1RB#0 | Range2:1000~26000MHz | -33.21 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | Range1:30~1000MHz | -49.27 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 1RB#0 | Range2:1000~26000MHz | -33.05 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | Range1:30~1000MHz | -48.58 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | Range2:1000~26000MHz | -33.28 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz | -49.21 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~26000MHz | -33.3 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | Range1:30~1000MHz | -49.68 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0 | Range2:1000~26000MHz | -33.06 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | Range1:30~1000MHz | -49.76 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | Range2:1000~26000MHz | -33.31 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | Range1:30~1000MHz | -48.98 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | QPSK | 20525 | 1RB#0 | Range2:1000~26000MHz | -33.14 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | Range1:30~1000MHz | -49.1 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | Range2:1000~26000MHz | -32.97 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | Range1:30~1000MHz | -48.85 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | Range2:1000~26000MHz | -33.2 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz | -49.27 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~26000MHz | -33.19 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | Range1:30~1000MHz | -49.64 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | Range2:1000~26000MHz | -33.11 | PASS |

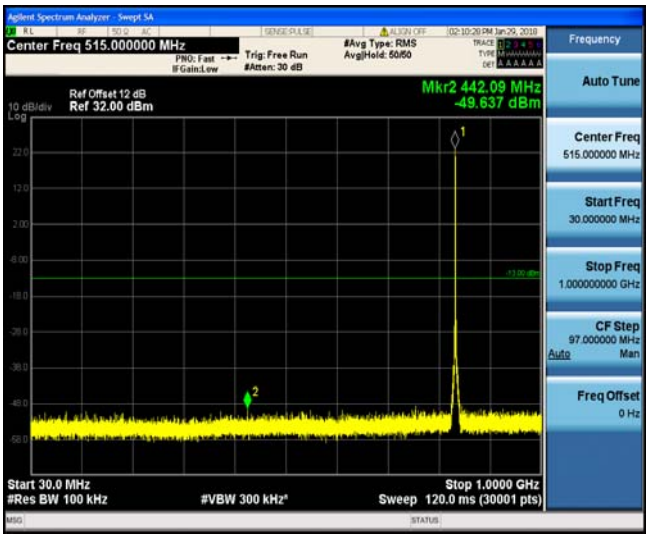
Test Graphs

Band5_1.4MHz_QPSK_20407_1RB#0



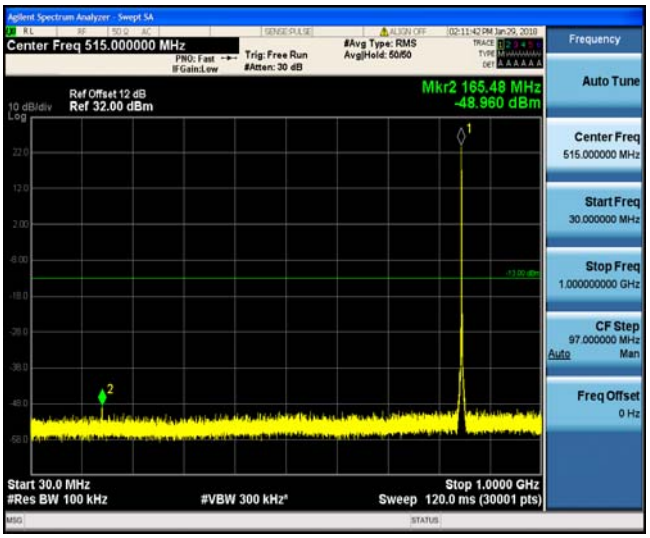

Band5_1.4MHz_QPSK_20407_1RB#0

Band5_1.4MHz_QPSK_20525_1RB#0



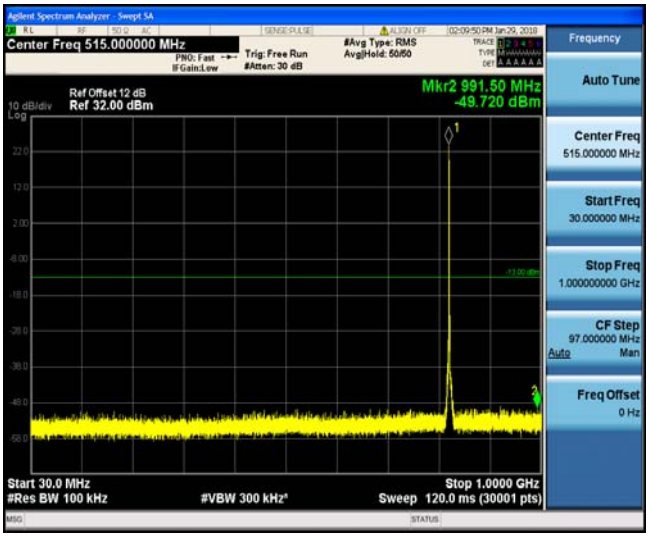
Band5_1.4MHz_QPSK_20525_1RB#0

Band5_1.4MHz_QPSK_20643_1RB#0



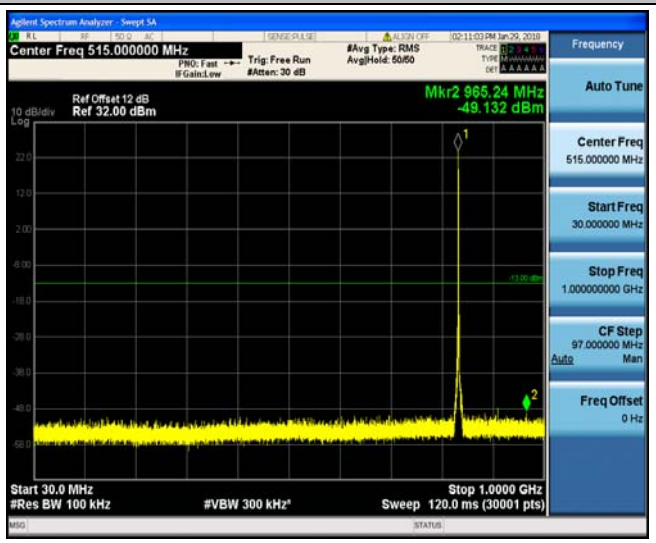

Band5_1.4MHz_QPSK_20643_1RB#0

Band5_1.4MHz_16QAM_20407_1RB#0



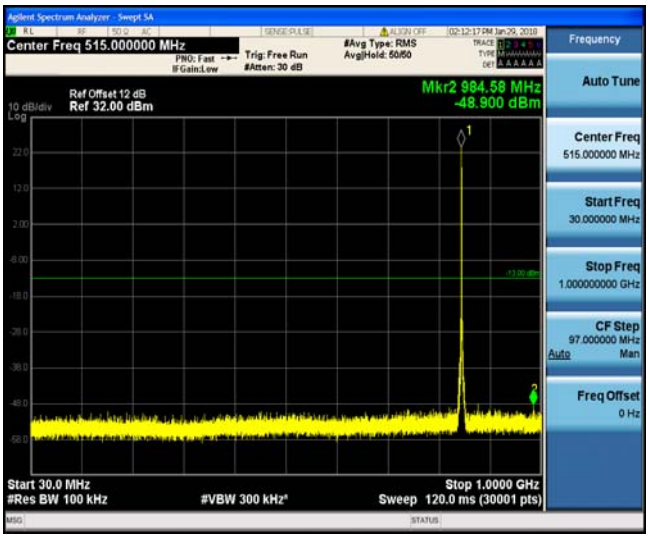

Band5_1.4MHz_16QAM_20407_1RB#0

Band5_1.4MHz_16QAM_20525_1RB#0



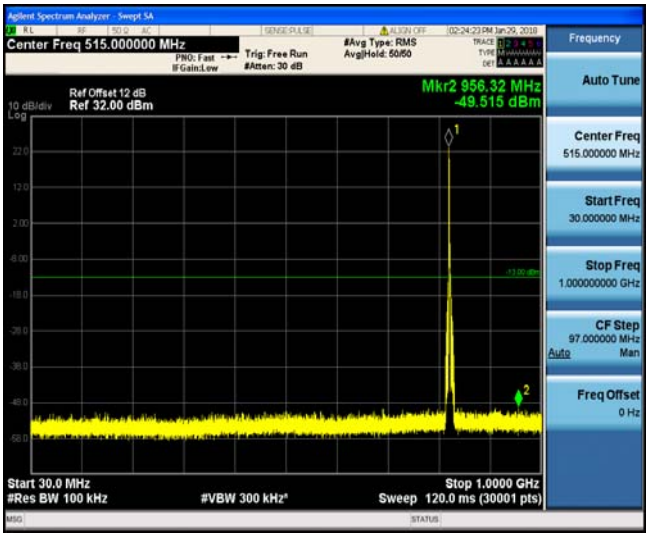
Band5_1.4MHz_16QAM_20525_1RB#0

Band5_1.4MHz_16QAM_20643_1RB#0



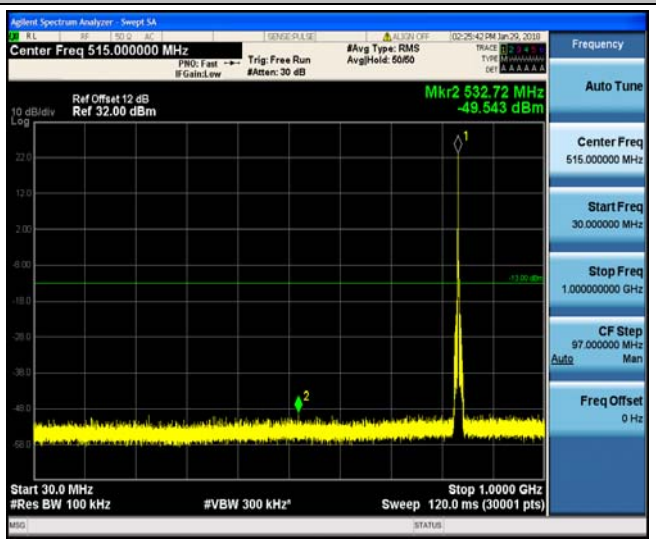

Band5_1.4MHz_16QAM_20643_1RB#0

Band5_3MHz_QPSK_20415_1RB#0



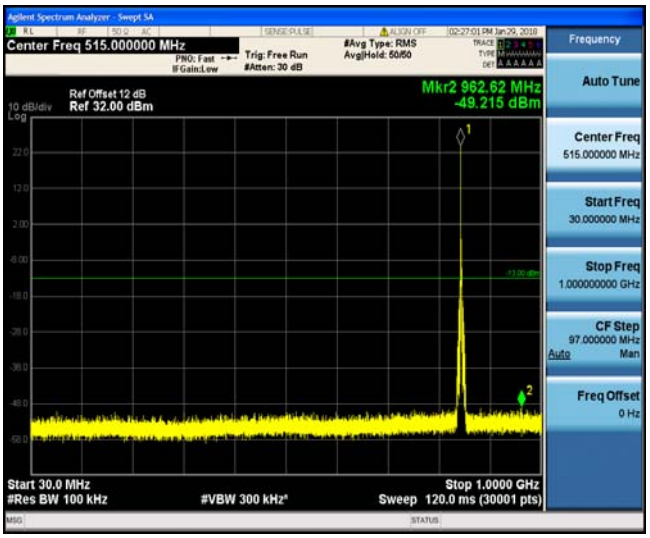

Band5_3MHz_QPSK_20415_1RB#0

Band5_3MHz_QPSK_20525_1RB#0



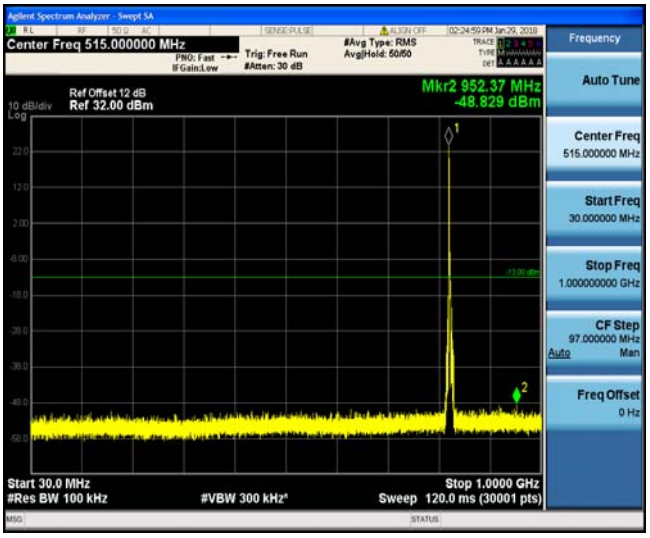
Band5_3MHz_QPSK_20525_1RB#0

Band5_3MHz_QPSK_20635_1RB#0



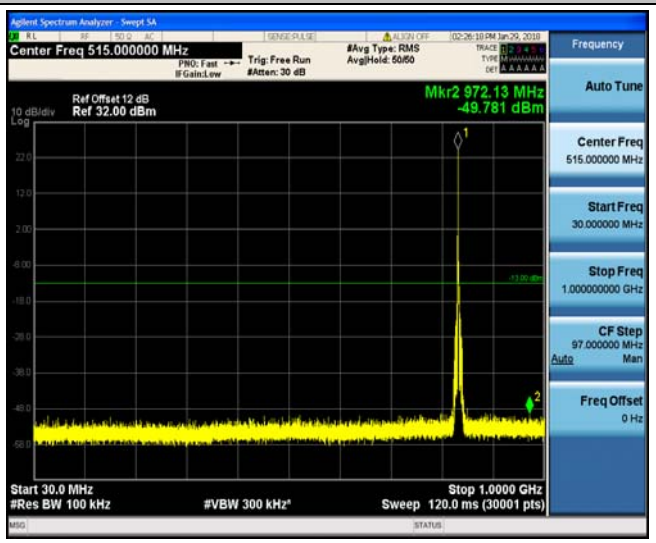

Band5_3MHz_QPSK_20635_1RB#0

Band5_3MHz_16QAM_20415_1RB#0



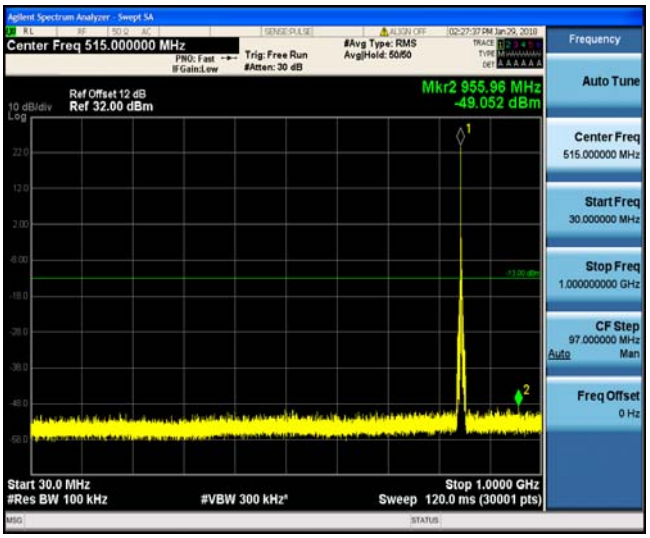

Band5_3MHz_16QAM_20415_1RB#0

Band5_3MHz_16QAM_20525_1RB#0



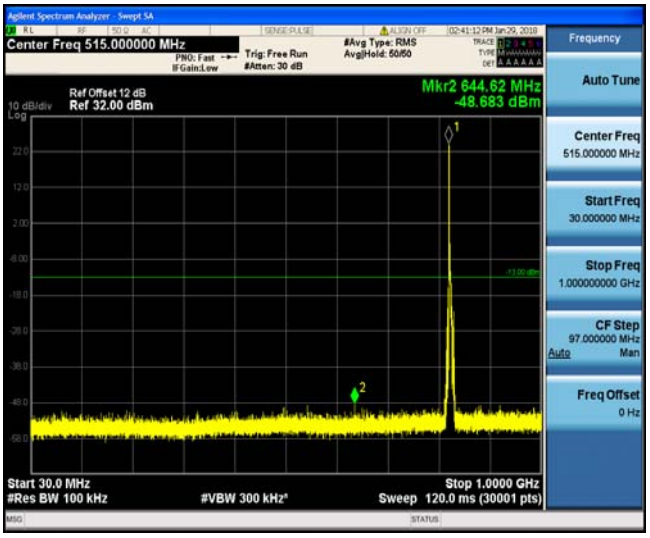
Band5_3MHz_16QAM_20525_1RB#0

Band5_3MHz_16QAM_20635_1RB#0



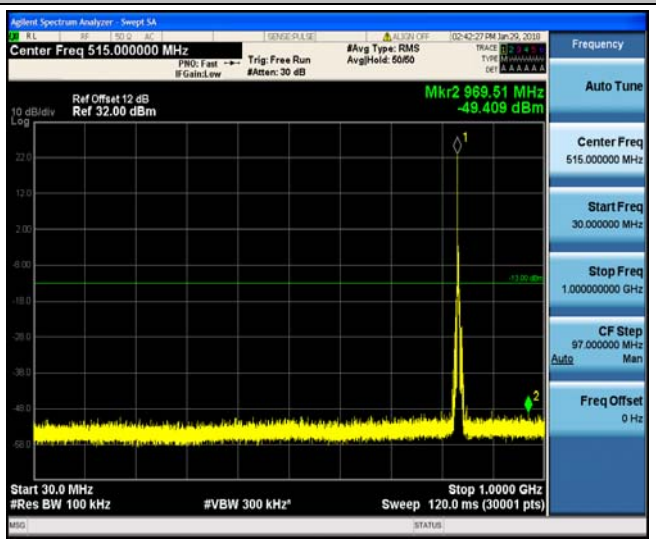

Band5_3MHz_16QAM_20635_1RB#0

Band5_5MHz_QPSK_20425_1RB#0



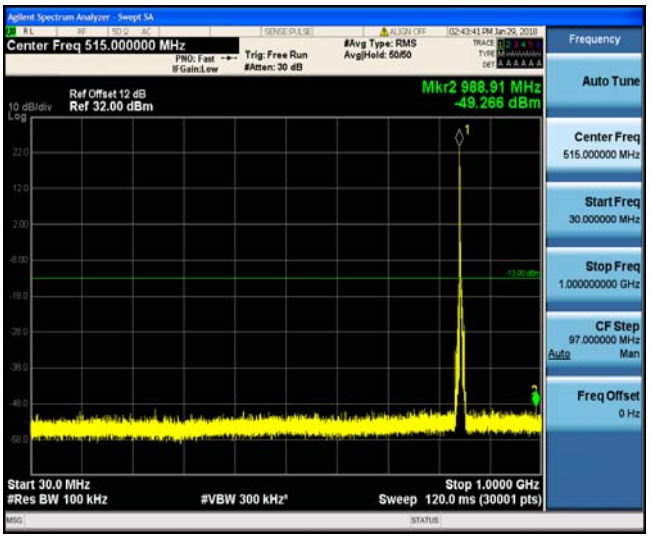

Band5_5MHz_QPSK_20425_1RB#0

Band5_5MHz_QPSK_20525_1RB#0



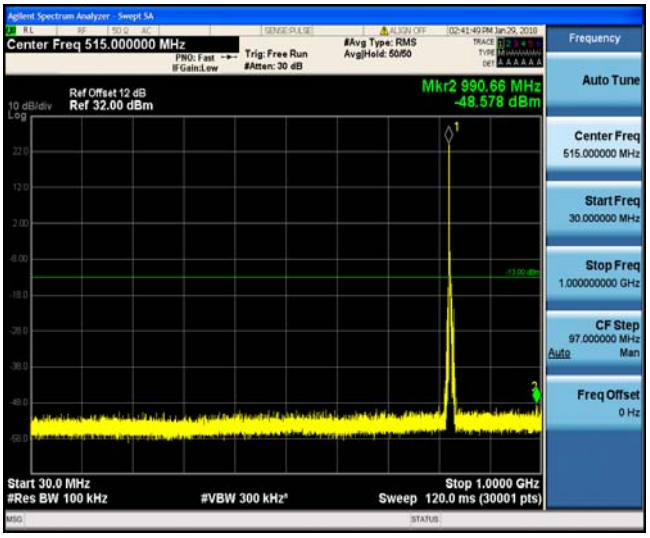
Band5_5MHz_QPSK_20525_1RB#0

Band5_5MHz_QPSK_20625_1RB#0



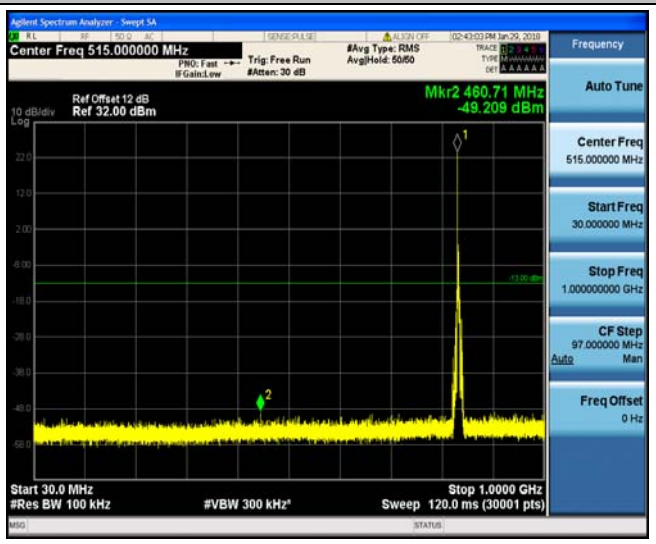

Band5_5MHz_QPSK_20625_1RB#0

Band5_5MHz_16QAM_20425_1RB#0



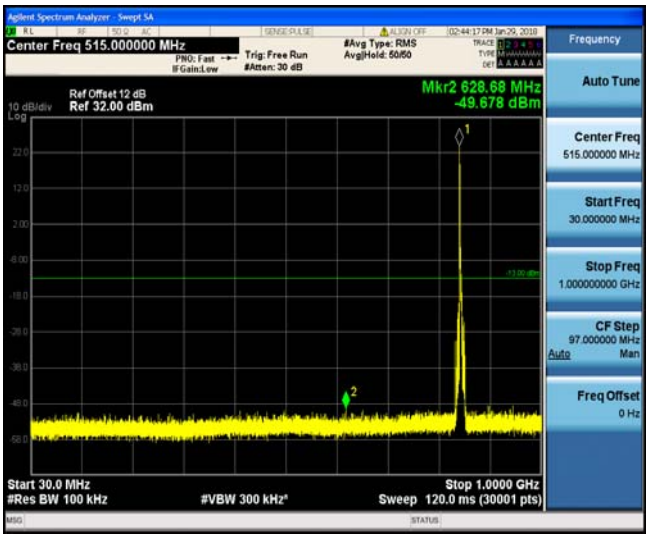

Band5_5MHz_16QAM_20425_1RB#0

Band5_5MHz_16QAM_20525_1RB#0



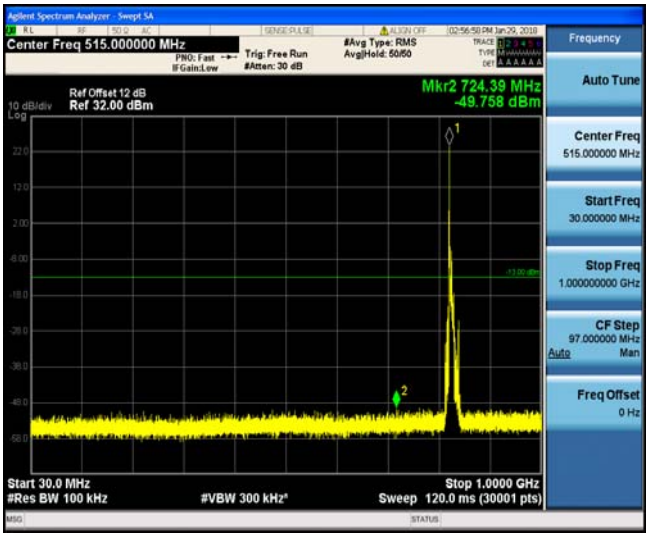
Band5_5MHz_16QAM_20525_1RB#0

Band5_5MHz_16QAM_20625_1RB#0



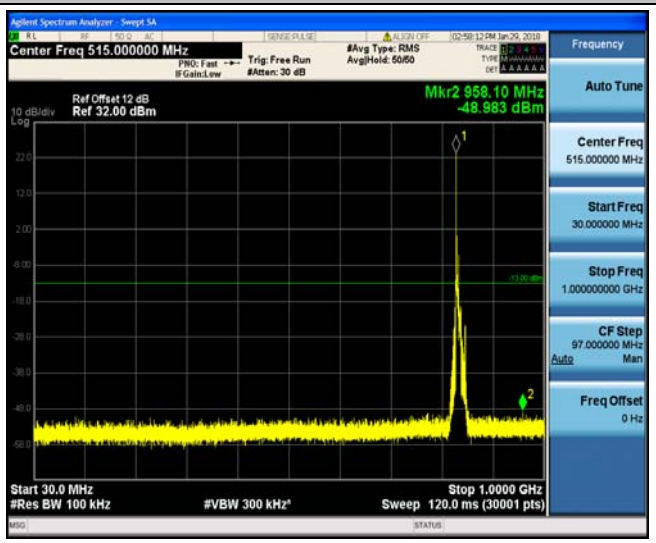

Band5_5MHz_16QAM_20625_1RB#0

Band5_10MHz_QPSK_20450_1RB#0



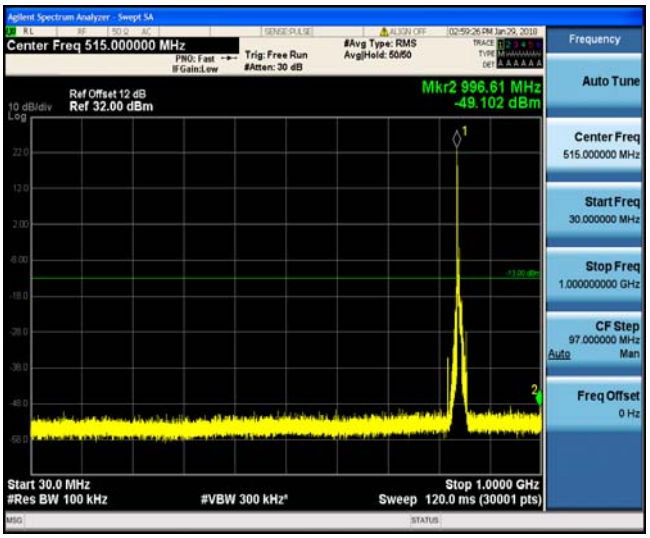

Band5_10MHz_QPSK_20450_1RB#0

Band5_10MHz_QPSK_20525_1RB#0



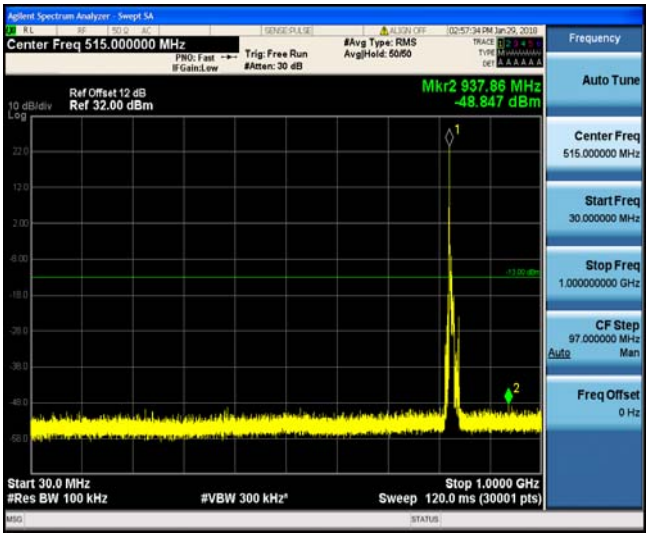
Band5_10MHz_QPSK_20525_1RB#0

Band5_10MHz_QPSK_20600_1RB#0



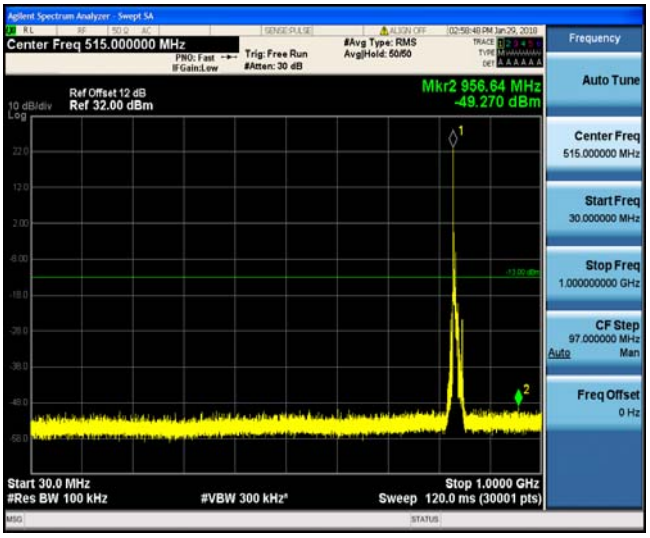

Band5_10MHz_QPSK_20600_1RB#0

Band5_10MHz_16QAM_20450_1RB#0



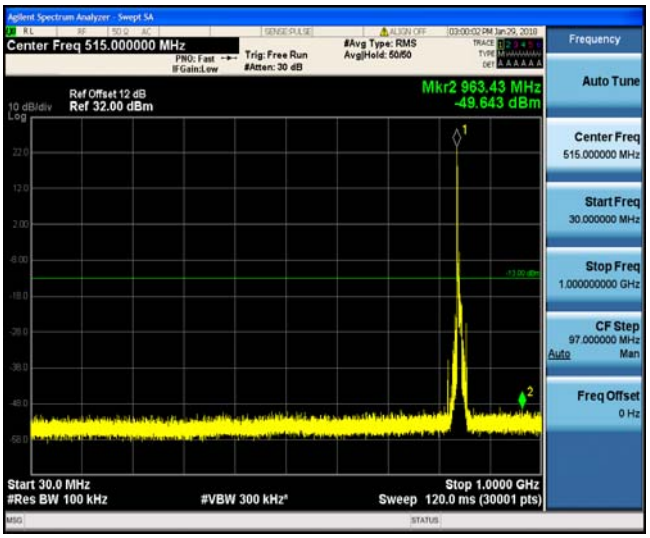

Band5_10MHz_16QAM_20450_1RB#0

Band5_10MHz_16QAM_20525_1RB#0



Band5_10MHz_16QAM_20525_1RB#0

Band5_10MHz_16QAM_20600_1RB#0




Band5_10MHz_16QAM_20600_1RB#0

## Appendix F: Frequency Stability

Test Result

| Voltage | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | VL | NT | -20.60 | -0.024979 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | VN | NT | 17.54 | 0.021268 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | VH | NT | -17.50 | -0.021220 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | VL | NT | -20.48 | -0.024483 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | VN | NT | -18.65 | -0.022295 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | VH | NT | -17.74 | -0.021207 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | VL | NT | -20.73 | -0.024437 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | VN | NT | -20.47 | -0.024131 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | VH | NT | -22.83 | -0.026913 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | VL | NT | -19.90 | -0.024130 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | VN | NT | -17.91 | -0.021717 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | VH | NT | -17.81 | -0.021596 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | VL | NT | -17.21 | -0.020574 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | VN | NT | -20.18 | -0.024124 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | VH | NT | -19.11 | -0.022845 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | VL | NT | -14.00 | -0.016504 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | VN | NT | -12.69 | -0.014959 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | VH | NT | 11.90 | 0.014028 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | VL | NT | -14.16 | -0.017153 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | VN | NT | -16.45 | -0.019927 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | VH | NT | 14.76 | 0.017880 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | VL | NT | -16.88 | -0.020179 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | VN | NT | -18.41 | -0.022008 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | VH | NT | -19.66 | -0.023503 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | VL | NT | -17.71 | -0.020897 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | VN | NT | -15.56 | -0.018360 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | VH | NT | -15.23 | -0.017971 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | VL | NT | -20.51 | -0.024846 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | VN | NT | 15.95 | 0.019322 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | VH | NT | -19.81 | -0.023998 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | VL | NT | -16.44 | -0.019653 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | VN | NT | -14.48 | -0.017310 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | VH | NT | -16.95 | -0.020263 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | VL | NT | -14.89 | -0.017569 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | VN | NT | 13.32 | 0.015717 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | VH | NT | -14.88 | -0.017558 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | VL | NT | -115.17 | -0.139347 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | VN | NT | -15.96 | -0.019310 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | VH | NT | -15.06 | -0.018221 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | VL | NT | -18.50 | -0.022116 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | VN | NT | -18.45 | -0.022056 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | VH | NT | -16.16 | -0.019319 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | VL | NT | -21.26 | -0.025115 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | VN | NT | -18.80 | -0.022209 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | VH | NT | -17.34 | -0.020484 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | VL | NT | 18.31 | 0.022154 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | VN | NT | 110.03 | 0.133128 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | VH | NT | 16.97 | 0.020532 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | VL | NT | 155.81 | 0.186264 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | VN | NT | -16.12 | -0.019271 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | VH | NT | -17.25 | -0.020622 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | VL | NT | -16.08 | -0.018996 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | VN | NT | -18.07 | -0.021347 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | VH | NT | -17.77 | -0.020992 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VL | NT | -17.19 | -0.020736 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VN | NT | -15.11 | -0.018227 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | VH | NT | -16.49 | -0.019891 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VL | NT | -17.74 | -0.021207 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VN | NT | 125.68 | 0.150245 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | VH | NT | -17.42 | -0.020825 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VL | NT | 15.35 | 0.018187 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VN | NT | -97.45 | -0.115462 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | VH | NT | 23.22 | 0.027512 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VL | NT | 14.82 | 0.017877 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VN | NT | 14.71 | 0.017744 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VH | NT | -80.09 | -0.096610 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VL | NT | -16.64 | -0.019892 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VN | NT | -15.85 | -0.018948 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VH | NT | 16.88 | 0.020179 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VL | NT | 44.82 | 0.053104 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VN | NT | -17.50 | -0.020735 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VH | NT | -17.52 | -0.020758 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | -30 | 17.98 | 0.021802 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | -20 | -18.10 | -0.021947 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | -10 | 19.00 | 0.023039 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | 0 | 17.55 | 0.021280 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | 10 | 16.38 | 0.019862 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | 20 | 16.29 | 0.019753 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | 30 | 17.50 | 0.021220 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | 40 | 19.78 | 0.023984 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | NV | 50 | 18.97 | 0.023002 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | -30 | -21.93 | -0.026216 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | -20 | -18.37 | -0.021961 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | -10 | -16.15 | -0.019307 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | 0 | -18.45 | -0.022056 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | 10 | -14.31 | -0.017107 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | 20 | -12.92 | -0.015445 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | 30 | -14.08 | -0.016832 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | 40 | -15.38 | -0.018386 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20525 | 6RB#0 | NV | 50 | -16.75 | -0.020024 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | -30 | -19.84 | -0.023388 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | -20 | -21.34 | -0.025156 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | -10 | -17.11 | -0.020170 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | 0 | -22.83 | -0.026913 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | 10 | -19.03 | -0.022433 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | 20 | -19.30 | -0.022751 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | 30 | -18.64 | -0.021973 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | 40 | -18.60 | -0.021926 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | NV | 50 | -13.92 | -0.016409 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | -30 | -20.20 | -0.024494 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | -20 | -17.45 | -0.021159 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | -10 | -17.18 | -0.020832 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 0 | -19.41 | -0.023536 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 10 | -19.25 | -0.023342 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 20 | -15.76 | -0.019110 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 30 | -13.88 | -0.016830 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 40 | -15.31 | -0.018564 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 50 | -16.84 | -0.020420 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | -30 | -19.58 | -0.023407 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | -20 | -18.55 | -0.022176 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | -10 | -19.18 | -0.022929 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 0 | -15.72 | -0.018793 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 10 | -16.85 | -0.020143 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 20 | -18.81 | -0.022487 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 30 | -15.08 | -0.018027 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 40 | -15.56 | -0.018601 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 50 | -17.87 | -0.021363 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | -30 | -19.38 | -0.022846 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | -20 | -16.64 | -0.019616 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | -10 | -17.51 | -0.020641 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | 0 | -16.95 | -0.019981 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | 10 | -15.84 | -0.018673 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | 20 | -16.62 | -0.019592 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | 30 | -16.88 | -0.019899 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | 40 | -19.51 | -0.022999 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | NV | 50 | -19.31 | -0.022763 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | -30 | -11.46 | -0.013882 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | -20 | 13.00 | 0.015748 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | -10 | -13.40 | -0.016233 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | 0 | -19.14 | -0.023186 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | 10 | -17.98 | -0.021781 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | 20 | -14.35 | -0.017383 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | 30 | -16.79 | -0.020339 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | 40 | -15.76 | -0.019091 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20415 | 15RB#0 | NV | 50 | 17.41 | 0.021090 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | -30 | -19.71 | -0.023562 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | -20 | -19.03 | -0.022750 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | -10 | -19.23 | -0.022989 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | 0 | -17.57 | -0.021004 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | 10 | -19.51 | -0.023323 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | 20 | -16.99 | -0.020311 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | 30 | -21.51 | -0.025714 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | 40 | -17.09 | -0.020430 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20525 | 15RB#0 | NV | 50 | 16.57 | 0.019809 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | -30 | 11.34 | 0.013381 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | -20 | 13.93 | 0.016437 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | -10 | -14.29 | -0.016861 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | 0 | 11.96 | 0.014112 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | 10 | 12.77 | 0.015068 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | 20 | 16.01 | 0.018891 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | 30 | -15.03 | -0.017735 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | 40 | -16.14 | -0.019044 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK | 20635 | 15RB#0 | NV | 50 | -15.75 | -0.018584 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | -30 | -16.05 | -0.019443 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | -20 | -18.37 | -0.022253 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | -10 | -14.13 | -0.017117 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 0 | -14.39 | -0.017432 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 10 | -19.01 | -0.023028 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 20 | -14.69 | -0.017795 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 30 | -14.75 | -0.017868 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 40 | -15.89 | -0.019249 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 50 | -14.43 | -0.017480 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -30 | -16.94 | -0.020251 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -20 | -17.07 | -0.020406 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -10 | -17.75 | -0.021219 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 0 | -16.35 | -0.019546 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 10 | -18.53 | -0.022152 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 20 | -18.67 | -0.022319 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 30 | -12.73 | -0.015218 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 40 | -19.88 | -0.023766 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 50 | -17.14 | -0.020490 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -30 | -15.05 | -0.017758 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -20 | 13.92 | 0.016425 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -10 | 13.53 | 0.015965 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 0 | -11.16 | -0.013168 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 10 | -144.55 | -0.170560 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 20 | -175.05 | -0.206549 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 30 | -14.66 | -0.017298 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 40 | 17.24 | 0.020342 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 50 | -13.22 | -0.015599 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | -30 | -13.55 | -0.016394 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | -20 | -62.20 | -0.075257 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | -10 | -14.06 | -0.017011 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | 0 | -16.92 | -0.020472 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | 10 | -91.95 | -0.111252 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | 20 | -12.59 | -0.015233 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | 30 | -11.86 | -0.014350 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | 40 | -13.48 | -0.016310 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20425 | 25RB#0 | NV | 50 | 14.26 | 0.017253 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | -30 | -18.41 | -0.022008 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | -20 | -14.35 | -0.017155 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | -10 | -135.04 | -0.161435 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | 0 | -14.73 | -0.017609 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | 10 | -15.66 | -0.018721 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | 20 | -17.67 | -0.021124 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | 30 | -16.57 | -0.019809 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | 40 | 164.12 | 0.196198 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20525 | 25RB#0 | NV | 50 | -18.65 | -0.022295 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | -30 | -16.79 | -0.019835 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | -20 | -16.62 | -0.019634 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | -10 | -120.92 | -0.142847 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | 0 | -17.08 | -0.020177 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | 10 | -15.55 | -0.018370 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | 20 | -174.01 | -0.205564 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | 30 | 12.32 | 0.014554 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | 40 | -17.70 | -0.020910 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK | 20625 | 25RB#0 | NV | 50 | -19.45 | -0.022977 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -30 | -144.55 | -0.174894 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -20 | 17.37 | 0.021016 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -10 | 16.92 | 0.020472 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 0 | -115.43 | -0.139661 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 10 | 17.91 | 0.021670 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 20 | 16.87 | 0.020411 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 30 | 18.61 | 0.022517 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 40 | 18.84 | 0.022795 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 50 | 17.75 | 0.021476 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | -30 | 16.49 | 0.019713 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | -20 | -97.58 | -0.116653 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | -10 | -21.39 | -0.025571 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 0 | -15.44 | -0.018458 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 10 | 16.58 | 0.019821 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 20 | -14.39 | -0.017203 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 30 | -14.25 | -0.017035 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 40 | -18.30 | -0.021877 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0 | NV | 50 | -18.81 | -0.022487 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | -30 | 19.08 | 0.022540 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | -20 | 154.02 | 0.181949 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | -10 | -18.42 | -0.021760 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 0 | -18.37 | -0.021701 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 10 | -165.34 | -0.195322 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 20 | -16.37 | -0.019338 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 30 | -17.97 | -0.021229 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 40 | -16.31 | -0.019268 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 25RB#0 | NV | 50 | 16.65 | 0.019669 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | -30 | 185.35 | 0.223583 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | -20 | 14.45 | 0.017431 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | -10 | 178.64 | 0.215489 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 0 | -15.81 | -0.019071 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 10 | 69.69 | 0.084065 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 20 | -15.76 | -0.019011 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 30 | -15.49 | -0.018685 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 40 | -15.09 | -0.018203 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | NV | 50 | -13.85 | -0.016707 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | -30 | -15.62 | -0.018673 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | -20 | 16.92 | 0.020227 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | -10 | 16.95 | 0.020263 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 0 | -15.66 | -0.018721 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 10 | -137.09 | -0.163885 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 20 | 14.83 | 0.017729 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 30 | 83.77 | 0.100143 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 40 | -17.27 | -0.020646 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 50RB#0 | NV | 50 | 97.85 | 0.116975 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | -30 | -15.71 | -0.018614 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | -20 | 152.59 | 0.180794 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | -10 | -17.87 | -0.021173 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 0 | -16.87 | -0.019988 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 10 | -17.81 | -0.021102 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 20 | -19.30 | -0.022867 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 30 | -18.41 | -0.021813 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 40 | -16.81 | -0.019917 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | NV | 50 | -170.43 | -0.201931 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | 16.55 | 0.019964 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | 169.50 | 0.204463 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -10 | 16.58 | 0.020000 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0 | 166.60 | 0.200965 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10 | -15.69 | -0.018926 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20 | -17.51 | -0.021122 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 30 | 16.31 | 0.019674 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 40 | -14.85 | -0.017913 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 50 | -15.79 | -0.019047 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | -16.09 | -0.019235 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | -16.02 | -0.019151 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -10 | -15.58 | -0.018625 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0 | -85.03 | -0.101650 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10 | -16.75 | -0.020024 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20 | -77.81 | -0.093019 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 30 | 13.33 | 0.015935 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 40 | 103.84 | 0.124136 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 50 | 14.91 | 0.017824 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | -48.07 | -0.056955 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | -16.94 | -0.020071 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -10 | 15.65 | 0.018543 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0 | -17.22 | -0.020403 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10 | -15.91 | -0.018851 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20 | -16.16 | -0.019147 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 30 | -15.95 | -0.018898 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 40 | -16.31 | -0.019325 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 50 | -17.55 | -0.020794 | ±2.5 | PASS |

--------End of Appendix--------