



# Appendix B

## E-UTRA Band 2



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## 1 Effective (Isotropic) Radiated Power

### 1.1. Test Result for Ant2

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.62                | 21.02      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 22.76                | 21.16      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.89                | 21.29      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.82                | 21.22      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#2            | 22.80                | 21.20      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.78                | 21.18      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.78                | 20.18      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.76                | 21.16      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.78                | 21.18      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.73                | 21.13      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 22.81                | 21.21      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#2            | 22.81                | 21.21      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 22.80                | 21.20      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 21.83                | 20.23      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 22.72                | 21.12      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 22.92                | 21.32      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 22.85                | 21.25      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 22.88                | 21.28      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#2            | 22.93                | 21.33      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 22.88                | 21.28      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.93                | 20.33      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#0            | 20.67                | 19.07      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#2            | 20.87                | 19.27      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#5            | 20.87                | 19.27      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#0            | 20.68                | 19.08      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#2            | 20.74                | 19.14      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#3            | 20.74                | 19.14      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | 19.61                | 18.01      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#0            | 20.96                | 19.36      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#2            | 21.05                | 19.45      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#5            | 20.76                | 19.16      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 3RB#0            | 20.79                | 19.19      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 3RB#2            | 20.90                | 19.30      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 3RB#3            | 20.67                | 19.07      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 6RB#0            | 19.77                | 18.17      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 1RB#0            | 21.26                | 19.66      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 1RB#2            | 21.29                | 19.69      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 1RB#5            | 21.12                | 19.52      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 3RB#0            | 20.92                | 19.32      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 3RB#2            | 20.94                | 19.34      | 30.00       | PASS    |



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|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#3  | 20.90 | 19.30 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0  | 19.88 | 18.28 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0  | 21.88 | 20.28 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#2  | 22.07 | 20.47 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5  | 22.12 | 20.52 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#0  | 21.78 | 20.18 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#2  | 21.78 | 20.18 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#3  | 21.92 | 20.32 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0  | 20.83 | 19.23 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0  | 21.99 | 20.39 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#2  | 22.17 | 20.57 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5  | 21.98 | 20.38 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0  | 21.90 | 20.30 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#2  | 21.91 | 20.31 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 21.70 | 20.10 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 20.86 | 19.26 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 22.51 | 20.91 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.37 | 20.77 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 22.29 | 20.69 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.94 | 20.34 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#2  | 22.03 | 20.43 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.97 | 20.37 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.71 | 21.11 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#7  | 22.72 | 21.12 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 23.00 | 21.40 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 21.84 | 20.24 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 21.90 | 20.30 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 21.84 | 20.24 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 21.88 | 20.28 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 22.76 | 21.16 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#7  | 22.75 | 21.15 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 22.87 | 21.27 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 21.91 | 20.31 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 21.92 | 20.32 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 21.94 | 20.34 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 21.93 | 20.33 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 22.93 | 21.33 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#7  | 22.97 | 21.37 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 22.95 | 21.35 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 22.03 | 20.43 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 22.07 | 20.47 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 22.00 | 20.40 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 22.08 | 20.48 | 30.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#0  | 21.14 | 19.54 | 30.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#7  | 21.07 | 19.47 | 30.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#14 | 21.08 | 19.48 | 30.00 | PASS |



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|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 3MHz | 64QAM | 18615 | 8RB#0   | 19.79 | 18.19 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#4   | 19.83 | 18.23 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#7   | 19.79 | 18.19 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0  | 19.85 | 18.25 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#0   | 20.98 | 19.38 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#7   | 20.74 | 19.14 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14  | 20.80 | 19.20 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#0   | 19.65 | 18.05 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#4   | 19.85 | 18.25 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#7   | 19.90 | 18.30 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0  | 19.88 | 18.28 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#0   | 21.40 | 19.80 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#7   | 21.40 | 19.80 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#14  | 21.22 | 19.62 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#0   | 19.98 | 18.38 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#4   | 20.04 | 18.44 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#7   | 19.95 | 18.35 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0  | 19.93 | 18.33 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0   | 22.28 | 20.68 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#7   | 22.10 | 20.50 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14  | 22.28 | 20.68 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0   | 20.88 | 19.28 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4   | 21.01 | 19.41 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7   | 20.95 | 19.35 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0  | 20.99 | 19.39 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0   | 22.13 | 20.53 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#7   | 21.99 | 20.39 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 22.01 | 20.41 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 20.88 | 19.28 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 21.03 | 19.43 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 21.07 | 19.47 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 20.91 | 19.31 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 22.48 | 20.88 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#7   | 22.51 | 20.91 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 22.32 | 20.72 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 21.18 | 19.58 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 21.09 | 19.49 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 21.06 | 19.46 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 22.68 | 21.08 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#13  | 22.90 | 21.30 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 22.97 | 21.37 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 21.91 | 20.31 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 21.96 | 20.36 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 21.93 | 20.33 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 21.92 | 20.32 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 22.69 | 21.09 | 30.00 | PASS |



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|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz | QPSK  | 18900 | 1RB#13  | 22.85 | 21.25 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 22.95 | 21.35 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 21.89 | 20.29 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 21.98 | 20.38 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 21.90 | 20.30 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 21.94 | 20.34 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 22.76 | 21.16 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#13  | 22.92 | 21.32 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 22.99 | 21.39 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 21.94 | 20.34 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 21.96 | 20.36 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 22.03 | 20.43 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 22.00 | 20.40 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#0   | 21.17 | 19.57 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#13  | 20.94 | 19.34 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#24  | 20.82 | 19.22 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#0  | 19.66 | 18.06 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#6  | 19.73 | 18.13 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#13 | 19.78 | 18.18 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0  | 19.85 | 18.25 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#0   | 20.68 | 19.08 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#13  | 21.22 | 19.62 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#24  | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#0  | 19.78 | 18.18 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#6  | 19.71 | 18.11 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#13 | 19.82 | 18.22 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0  | 19.69 | 18.09 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#0   | 20.96 | 19.36 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#13  | 21.25 | 19.65 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#24  | 21.13 | 19.53 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#0  | 19.68 | 18.08 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#6  | 19.99 | 18.39 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#13 | 19.96 | 18.36 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0  | 19.78 | 18.18 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 22.17 | 20.57 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#13  | 22.18 | 20.58 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 22.02 | 20.42 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 20.79 | 19.19 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 20.97 | 19.37 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 20.96 | 19.36 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 20.87 | 19.27 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 21.91 | 20.31 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#13  | 22.26 | 20.66 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 22.17 | 20.57 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 20.89 | 19.29 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6  | 20.94 | 19.34 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 20.89 | 19.29 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 20.93 | 19.33 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 22.05 | 20.45 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#13  | 22.50 | 20.90 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 22.28 | 20.68 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.93 | 19.33 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.99 | 19.39 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.97 | 19.37 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 22.72 | 21.12 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 22.75 | 21.15 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 22.66 | 21.06 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 21.87 | 20.27 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 21.96 | 20.36 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 21.96 | 20.36 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 21.93 | 20.33 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.79 | 21.19 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 23.00 | 21.40 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 22.98 | 21.38 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 21.86 | 20.26 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 21.99 | 20.39 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 21.93 | 20.33 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 21.94 | 20.34 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 22.81 | 21.21 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 22.92 | 21.32 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 22.67 | 21.07 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 21.90 | 20.30 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 22.04 | 20.44 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 22.09 | 20.49 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 21.92 | 20.32 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0   | 21.11 | 19.51 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#24  | 21.27 | 19.67 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#49  | 21.05 | 19.45 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#0  | 19.68 | 18.08 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#12 | 19.91 | 18.31 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#25 | 19.64 | 18.04 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0  | 19.81 | 18.21 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#0   | 21.59 | 19.99 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#24  | 20.78 | 19.18 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#49  | 20.84 | 19.24 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#0  | 19.78 | 18.18 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#12 | 19.79 | 18.19 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#25 | 19.78 | 18.18 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0  | 19.61 | 18.01 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#0   | 21.36 | 19.76 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#24  | 20.84 | 19.24 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49  | 21.18 | 19.58 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#0  | 19.94 | 18.34 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 64QAM | 19150 | 25RB#12 | 20.05 | 18.45 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#25 | 19.91 | 18.31 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 19.85 | 18.25 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 22.19 | 20.59 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 22.29 | 20.69 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 22.21 | 20.61 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 20.92 | 19.32 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.95 | 19.35 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 20.86 | 19.26 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 20.97 | 19.37 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 22.67 | 21.07 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 21.87 | 20.27 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 22.01 | 20.41 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 20.89 | 19.29 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 20.84 | 19.24 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 20.94 | 19.34 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 20.86 | 19.26 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 22.45 | 20.85 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 22.09 | 20.49 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 22.18 | 20.58 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.98 | 19.38 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 21.07 | 19.47 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.06 | 19.46 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 21.02 | 19.42 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 22.91 | 21.31 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 23.00 | 21.40 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 23.15 | 21.55 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#0  | 21.98 | 20.38 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#18 | 22.10 | 20.50 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#39 | 22.18 | 20.58 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 22.22 | 20.62 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 23.06 | 21.46 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 23.06 | 21.46 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 23.10 | 21.50 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#0  | 22.09 | 20.49 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#18 | 22.14 | 20.54 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#39 | 22.23 | 20.63 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 22.13 | 20.53 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 23.01 | 21.41 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 23.02 | 21.42 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 22.75 | 21.15 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#0  | 22.04 | 20.44 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#18 | 22.19 | 20.59 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#39 | 22.30 | 20.70 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 22.10 | 20.50 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0   | 21.14 | 19.54 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#38  | 21.27 | 19.67 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | 64QAM | 18675 | 1RB#74  | 21.35 | 19.75 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#0  | 19.79 | 18.19 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#18 | 20.10 | 18.50 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#39 | 19.92 | 18.32 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 19.87 | 18.27 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#0   | 20.88 | 19.28 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#38  | 21.14 | 19.54 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#74  | 21.13 | 19.53 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#0  | 20.03 | 18.43 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#18 | 19.93 | 18.33 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#39 | 19.95 | 18.35 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 20.14 | 18.54 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#0   | 21.23 | 19.63 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#38  | 21.00 | 19.40 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74  | 20.88 | 19.28 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#0  | 19.89 | 18.29 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#18 | 20.09 | 18.49 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#39 | 20.10 | 18.50 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 20.04 | 18.44 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 22.15 | 20.55 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 22.31 | 20.71 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 22.56 | 20.96 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#0  | 20.99 | 19.39 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#18 | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#39 | 21.17 | 19.57 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.03 | 19.43 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.09 | 20.49 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 22.15 | 20.55 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 22.14 | 20.54 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#0  | 21.08 | 19.48 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#18 | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#39 | 21.20 | 19.60 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.23 | 19.63 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 22.41 | 20.81 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 22.13 | 20.53 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 22.05 | 20.45 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#0  | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#18 | 21.18 | 19.58 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#39 | 21.26 | 19.66 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.91 | 21.31 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 23.20 | 21.60 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 23.17 | 21.57 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 22.02 | 20.42 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 22.17 | 20.57 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 22.19 | 20.59 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 22.23 | 20.63 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 23.11 | 21.51 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 23.06 | 21.46 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 22.99 | 21.39 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 22.16 | 20.56 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 22.17 | 20.57 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 22.18 | 20.58 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 22.23 | 20.63 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 23.02 | 21.42 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 23.02 | 21.42 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 23.19 | 21.59 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 22.06 | 20.46 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 22.03 | 20.43 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 22.11 | 20.51 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 22.07 | 20.47 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0   | 21.25 | 19.65 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#49  | 21.09 | 19.49 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99  | 21.00 | 19.40 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#0  | 19.93 | 18.33 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#25 | 20.11 | 18.51 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#50 | 20.05 | 18.45 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 20.02 | 18.42 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#0   | 21.31 | 19.71 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#49  | 21.01 | 19.41 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#99  | 20.74 | 19.14 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#0  | 19.95 | 18.35 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#25 | 20.13 | 18.53 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#50 | 20.06 | 18.46 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 19.93 | 18.33 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0   | 21.24 | 19.64 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#49  | 21.00 | 19.40 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99  | 20.82 | 19.22 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#0  | 19.98 | 18.38 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#25 | 19.98 | 18.38 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#50 | 20.10 | 18.50 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 19.90 | 18.30 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 22.57 | 20.97 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 22.29 | 20.69 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 22.19 | 20.59 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 21.24 | 19.64 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 21.23 | 19.63 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.16 | 19.56 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.45 | 20.85 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 22.29 | 20.69 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 22.17 | 20.57 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.05 | 19.45 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 21.24 | 19.64 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 21.12 | 19.52 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.20 | 19.60 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 22.31 | 20.71 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 22.57 | 20.97 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 22.34 | 20.74 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 21.14 | 19.54 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 21.11 | 19.51 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 21.20 | 19.60 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 21.08 | 19.48 | 30.00 | PASS |

## 1.2. Test Result for Ant3

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.11                | 20.11      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 22.27                | 20.27      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.17                | 20.17      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.22                | 20.22      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#2            | 22.28                | 20.28      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.22                | 20.22      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.33                | 19.33      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.15                | 20.15      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.21                | 20.21      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.22                | 20.22      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 22.21                | 20.21      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#2            | 22.25                | 20.25      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 22.20                | 20.20      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 21.26                | 19.26      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 22.15                | 20.15      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 22.23                | 20.23      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 22.29                | 20.29      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 22.21                | 20.21      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#2            | 22.30                | 20.30      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 22.19                | 20.19      | 30.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.34                | 19.34      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#0            | 20.44                | 18.44      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#2            | 20.43                | 18.43      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#5            | 20.39                | 18.39      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#0            | 20.26                | 18.26      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#2            | 20.28                | 18.28      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#3            | 20.14                | 18.14      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | 19.09                | 17.09      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#0            | 20.62                | 18.62      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#2            | 20.64                | 18.64      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#5            | 20.07                | 18.07      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 3RB#0            | 20.20                | 18.20      | 30.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 3RB#2            | 20.27                | 18.27      | 30.00       | PASS    |



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|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#3  | 19.98 | 17.98 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0  | 19.07 | 17.07 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0  | 20.50 | 18.50 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#2  | 20.48 | 18.48 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5  | 20.44 | 18.44 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#0  | 20.20 | 18.20 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#2  | 20.23 | 18.23 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#3  | 20.21 | 18.21 | 30.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0  | 19.40 | 17.40 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0  | 21.46 | 19.46 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#2  | 21.58 | 19.58 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5  | 21.42 | 19.42 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#0  | 21.30 | 19.30 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#2  | 21.33 | 19.33 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#3  | 21.28 | 19.28 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0  | 20.28 | 18.28 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0  | 21.62 | 19.62 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#2  | 21.67 | 19.67 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5  | 21.09 | 19.09 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0  | 21.31 | 19.31 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#2  | 21.43 | 19.43 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 21.18 | 19.18 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 20.30 | 18.30 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 21.57 | 19.57 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 21.64 | 19.64 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 21.56 | 19.56 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.48 | 19.48 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#2  | 21.46 | 19.46 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.43 | 19.43 | 30.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 20.41 | 18.41 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.27 | 20.27 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#7  | 22.20 | 20.20 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 22.33 | 20.33 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 21.39 | 19.39 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 21.34 | 19.34 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 21.35 | 19.35 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 21.40 | 19.40 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 22.14 | 20.14 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#7  | 22.32 | 20.32 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 22.36 | 20.36 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 21.36 | 19.36 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 21.39 | 19.39 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 21.30 | 19.30 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 21.31 | 19.31 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 22.18 | 20.18 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#7  | 22.37 | 20.37 | 30.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 22.39 | 20.39 | 30.00 | PASS |



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|       |      |       |       |        |       |       |       |      |
|-------|------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 3MHz | QPSK  | 19185 | 8RB#0  | 21.46 | 19.46 | 30.00 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#4  | 21.45 | 19.45 | 30.00 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#7  | 21.43 | 19.43 | 30.00 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | 21.49 | 19.49 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#0  | 20.27 | 18.27 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#7  | 20.75 | 18.75 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#14 | 20.65 | 18.65 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#0  | 19.26 | 17.26 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#4  | 19.26 | 17.26 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#7  | 19.16 | 17.16 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0 | 19.27 | 17.27 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#0  | 20.50 | 18.50 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#7  | 20.34 | 18.34 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14 | 20.76 | 18.76 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#0  | 19.08 | 17.08 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#4  | 19.12 | 17.12 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#7  | 19.03 | 17.03 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | 19.22 | 17.22 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#0  | 20.19 | 18.19 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#7  | 20.36 | 18.36 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#14 | 20.35 | 18.35 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#0  | 19.22 | 17.22 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#4  | 19.26 | 17.26 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#7  | 19.22 | 17.22 | 30.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | 19.19 | 17.19 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0  | 21.51 | 19.51 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#7  | 21.93 | 19.93 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14 | 21.81 | 19.81 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0  | 20.40 | 18.40 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4  | 20.46 | 18.46 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7  | 20.31 | 18.31 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 20.32 | 18.32 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0  | 21.65 | 19.65 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#7  | 21.49 | 19.49 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14 | 21.74 | 19.74 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0  | 20.23 | 18.23 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4  | 20.35 | 18.35 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7  | 20.26 | 18.26 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 20.29 | 18.29 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0  | 21.41 | 19.41 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#7  | 21.59 | 19.59 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 21.47 | 19.47 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0  | 20.47 | 18.47 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4  | 20.49 | 18.49 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7  | 20.41 | 18.41 | 30.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 20.38 | 18.38 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0  | 22.39 | 20.39 | 30.00 | PASS |



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|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz | QPSK  | 18625 | 1RB#13  | 22.38 | 20.38 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 22.37 | 20.37 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 21.31 | 19.31 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 21.35 | 19.35 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 21.38 | 19.38 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 21.33 | 19.33 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 22.18 | 20.18 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#13  | 22.33 | 20.33 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 22.22 | 20.22 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 21.27 | 19.27 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 21.39 | 19.39 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 21.40 | 19.40 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 21.34 | 19.34 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 22.13 | 20.13 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#13  | 22.40 | 20.40 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 22.44 | 20.44 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 21.29 | 19.29 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 21.38 | 19.38 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 21.42 | 19.42 | 30.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 21.37 | 19.37 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#0   | 19.80 | 17.80 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#13  | 20.50 | 18.50 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#24  | 20.52 | 18.52 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#0  | 19.30 | 17.30 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#6  | 19.24 | 17.24 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#13 | 19.19 | 17.19 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0  | 19.13 | 17.13 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#0   | 20.23 | 18.23 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#13  | 20.65 | 18.65 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#24  | 20.03 | 18.03 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#0  | 19.09 | 17.09 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#6  | 19.26 | 17.26 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#13 | 19.15 | 17.15 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0  | 19.07 | 17.07 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#0   | 20.56 | 18.56 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#13  | 20.34 | 18.34 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#24  | 20.57 | 18.57 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#0  | 19.12 | 17.12 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#6  | 19.32 | 17.32 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#13 | 19.31 | 17.31 | 30.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0  | 19.04 | 17.04 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 21.03 | 19.03 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#13  | 21.75 | 19.75 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 21.56 | 19.56 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 20.44 | 18.44 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 20.38 | 18.38 | 30.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 20.34 | 18.34 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 20.34 | 18.34 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 21.50 | 19.50 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#13  | 21.89 | 19.89 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 21.31 | 19.31 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 20.31 | 18.31 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 20.32 | 18.32 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 20.42 | 18.42 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 20.24 | 18.24 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 21.63 | 19.63 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#13  | 21.49 | 19.49 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 21.68 | 19.68 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.31 | 18.31 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.34 | 18.34 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.42 | 18.42 | 30.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.32 | 18.32 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 22.11 | 20.11 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 22.19 | 20.19 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 22.14 | 20.14 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 21.39 | 19.39 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 21.38 | 19.38 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 21.42 | 19.42 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 21.32 | 19.32 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.25 | 20.25 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 22.21 | 20.21 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 22.37 | 20.37 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 21.30 | 19.30 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 21.41 | 19.41 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 21.42 | 19.42 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 21.63 | 19.63 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 22.29 | 20.29 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 22.14 | 20.14 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 22.26 | 20.26 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 21.30 | 19.30 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 21.34 | 19.34 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 21.35 | 19.35 | 30.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 21.32 | 19.32 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0   | 20.90 | 18.90 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#24  | 20.29 | 18.29 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#49  | 20.71 | 18.71 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#0  | 19.13 | 17.13 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#12 | 19.34 | 17.34 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#25 | 19.33 | 17.33 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0  | 19.35 | 17.35 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#0   | 19.92 | 17.92 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#24  | 20.32 | 18.32 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#49  | 20.55 | 18.55 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#0  | 19.28 | 17.28 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 64QAM | 18900 | 25RB#12 | 19.22 | 17.22 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#25 | 19.07 | 17.07 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0  | 19.36 | 17.36 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#0   | 20.73 | 18.73 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#24  | 20.77 | 18.77 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49  | 20.62 | 18.62 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#0  | 19.14 | 17.14 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#12 | 19.37 | 17.37 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#25 | 19.28 | 17.28 | 30.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 19.27 | 17.27 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 21.96 | 19.96 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.40 | 19.40 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 21.90 | 19.90 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 20.27 | 18.27 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.42 | 18.42 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 20.36 | 18.36 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 20.37 | 18.37 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 21.20 | 19.20 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 21.49 | 19.49 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 21.67 | 19.67 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 20.34 | 18.34 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 20.38 | 18.38 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 20.32 | 18.32 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 20.45 | 18.45 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 21.80 | 19.80 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 21.77 | 19.77 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 21.79 | 19.79 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.34 | 18.34 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.52 | 18.52 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 20.34 | 18.34 | 30.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 20.31 | 18.31 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 22.50 | 20.50 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 22.48 | 20.48 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 22.58 | 20.58 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#0  | 21.59 | 19.59 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#18 | 21.58 | 19.58 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#39 | 21.70 | 19.70 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 21.65 | 19.65 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 22.58 | 20.58 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 22.44 | 20.44 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 22.37 | 20.37 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#0  | 21.60 | 19.60 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#18 | 21.52 | 19.52 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#39 | 21.66 | 19.66 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 21.55 | 19.55 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 22.37 | 20.37 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 22.52 | 20.52 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 22.59 | 20.59 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#0  | 21.49 | 19.49 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#18 | 21.58 | 19.58 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#39 | 21.59 | 19.59 | 30.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 21.55 | 19.55 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0   | 20.57 | 18.57 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#38  | 20.55 | 18.55 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#74  | 20.61 | 18.61 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#0  | 19.33 | 17.33 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#18 | 19.41 | 17.41 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#39 | 19.53 | 17.53 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 19.50 | 17.50 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#0   | 20.41 | 18.41 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#38  | 20.29 | 18.29 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#74  | 20.55 | 18.55 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#0  | 19.38 | 17.38 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#18 | 19.36 | 17.36 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#39 | 19.36 | 17.36 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 19.58 | 17.58 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#0   | 20.88 | 18.88 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#38  | 20.09 | 18.09 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74  | 20.84 | 18.84 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#0  | 19.48 | 17.48 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#18 | 19.37 | 17.37 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#39 | 19.37 | 17.37 | 30.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 19.44 | 17.44 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 21.76 | 19.76 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 21.70 | 19.70 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 21.89 | 19.89 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#0  | 20.54 | 18.54 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#18 | 20.61 | 18.61 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#39 | 20.70 | 18.70 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 20.63 | 18.63 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 21.54 | 19.54 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 21.52 | 19.52 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 21.62 | 19.62 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#0  | 20.52 | 18.52 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#18 | 20.56 | 18.56 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#39 | 20.57 | 18.57 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 20.64 | 18.64 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 21.84 | 19.84 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 21.37 | 19.37 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 21.85 | 19.85 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#0  | 20.52 | 18.52 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#18 | 20.50 | 18.50 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#39 | 20.63 | 18.63 | 30.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.55 | 18.55 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.78 | 20.78 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 22.36 | 20.36 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 22.40 | 20.40 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 21.48 | 19.48 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 21.67 | 19.67 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 21.61 | 19.61 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 21.60 | 19.60 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 22.77 | 20.77 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 22.45 | 20.45 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 22.26 | 20.26 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 21.49 | 19.49 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 21.68 | 19.68 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 21.69 | 19.69 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 21.63 | 19.63 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 22.52 | 20.52 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 22.18 | 20.18 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 22.50 | 20.50 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 21.44 | 19.44 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 21.42 | 19.42 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 21.60 | 19.60 | 30.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 21.47 | 19.47 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0   | 20.89 | 18.89 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#49  | 20.97 | 18.97 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99  | 20.68 | 18.68 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#0  | 19.20 | 17.20 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#25 | 19.49 | 17.49 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#50 | 19.60 | 17.60 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 19.42 | 17.42 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#0   | 20.30 | 18.30 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#49  | 20.40 | 18.40 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#99  | 20.74 | 18.74 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#0  | 19.48 | 17.48 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#25 | 19.49 | 17.49 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#50 | 19.24 | 17.24 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 19.56 | 17.56 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0   | 20.10 | 18.10 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#49  | 20.45 | 18.45 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99  | 20.44 | 18.44 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#0  | 19.40 | 17.40 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#25 | 19.44 | 17.44 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#50 | 19.55 | 17.55 | 30.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 19.30 | 17.30 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 21.83 | 19.83 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 21.97 | 19.97 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 21.82 | 19.82 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 20.46 | 18.46 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 20.72 | 18.72 | 30.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 20.71 | 18.71 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 20.58 | 18.58 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 21.53 | 19.53 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 21.50 | 19.50 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 21.79 | 19.79 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 20.58 | 18.58 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 20.60 | 18.60 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.47 | 18.47 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 20.66 | 18.66 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 21.38 | 19.38 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 21.47 | 19.47 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 21.62 | 19.62 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.61 | 18.61 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.47 | 18.47 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.65 | 18.65 | 30.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.50 | 18.50 | 30.00 | PASS |

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



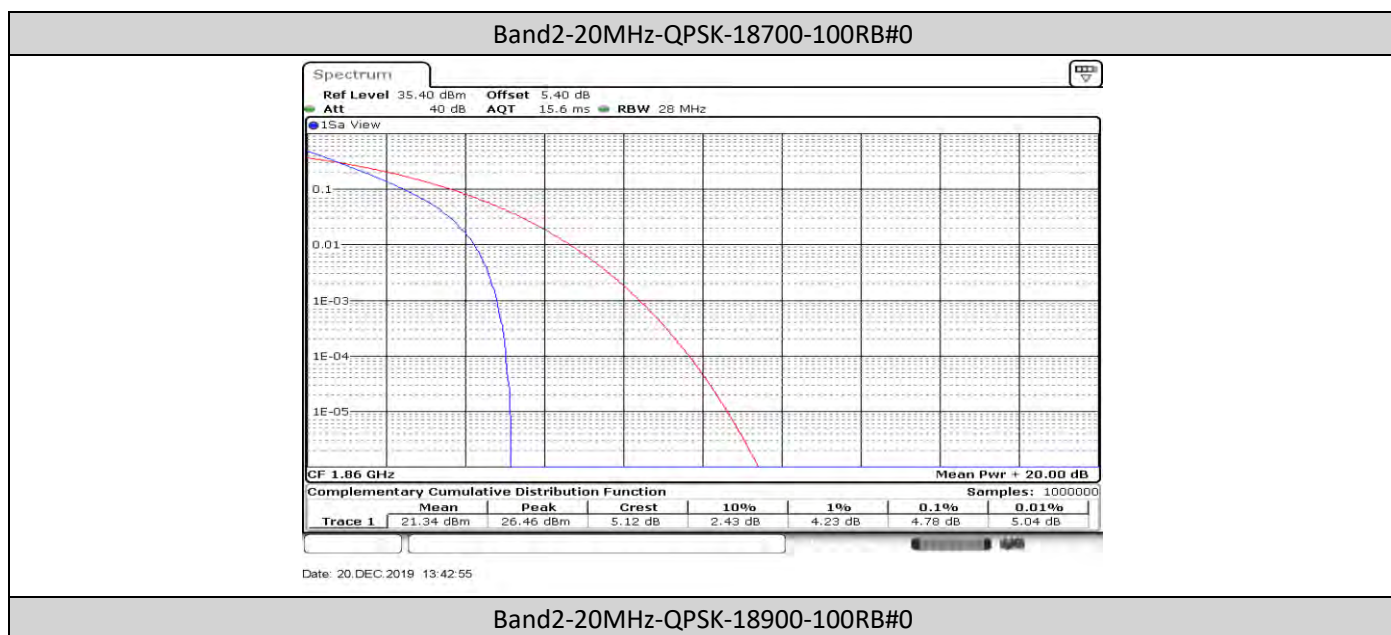


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 4.78       | 13.00     | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 4.93       | 13.00     | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | 4.90       | 13.00     | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0          | 5.74       | 13.00     | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0          | 5.86       | 13.00     | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0          | 5.77       | 13.00     | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 5.74       | 13.00     | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 5.77       | 13.00     | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0          | 5.80       | 13.00     | PASS    |

### 2.2. Test Plots







Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-64QAM-18700-100RB#0



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Band2-20MHz-64QAM-18900-100RB#0



Band2-20MHz-64QAM-19100-100RB#0







Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0







Band2-20MHz-16QAM-19100-100RB#0



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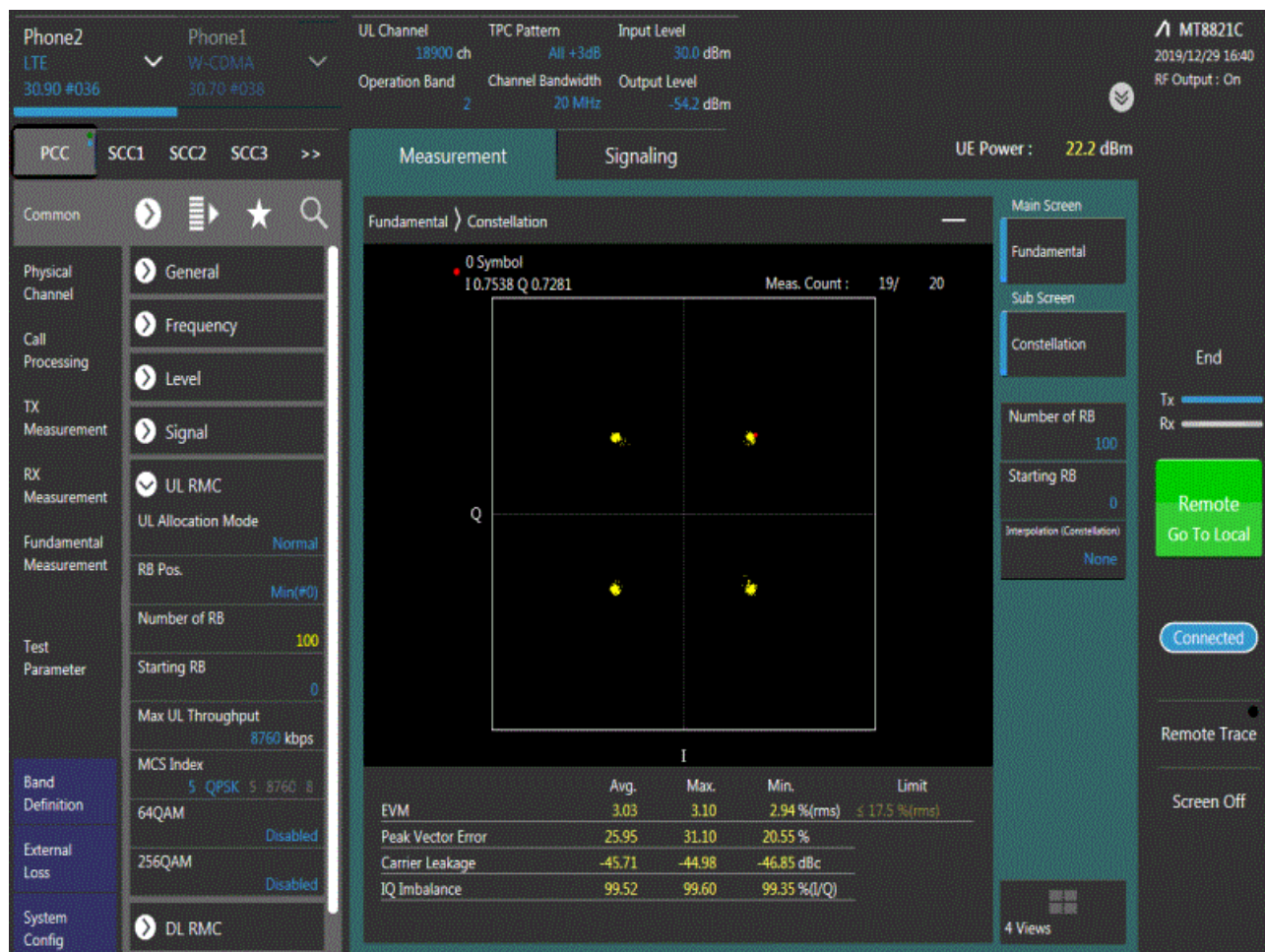
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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

##### 3.1.1. Test Channel = MCH

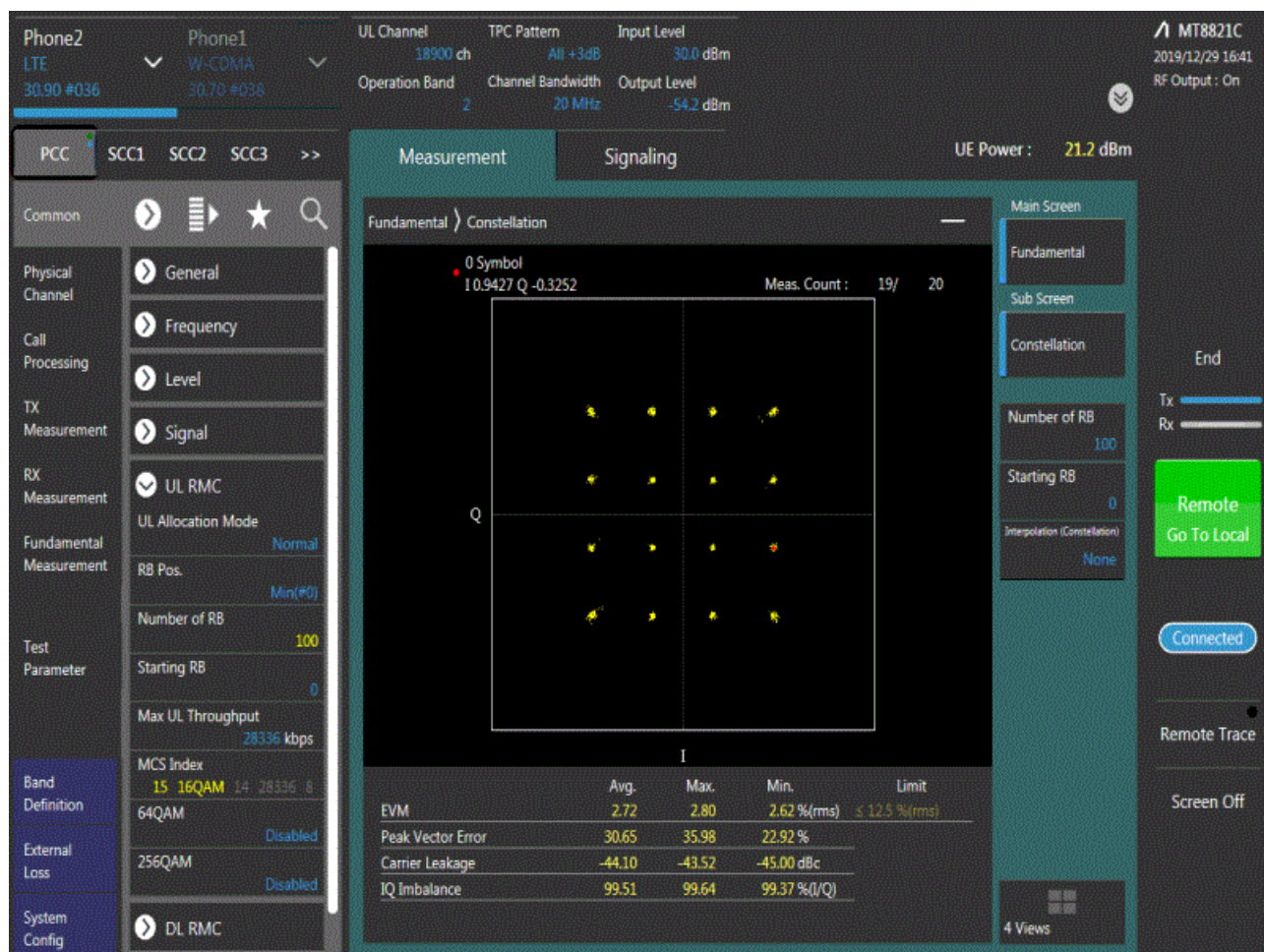






## 3.2. Test Mode = LTE /TM2 20MHz

### 3.2.1. Test Channel = MCH

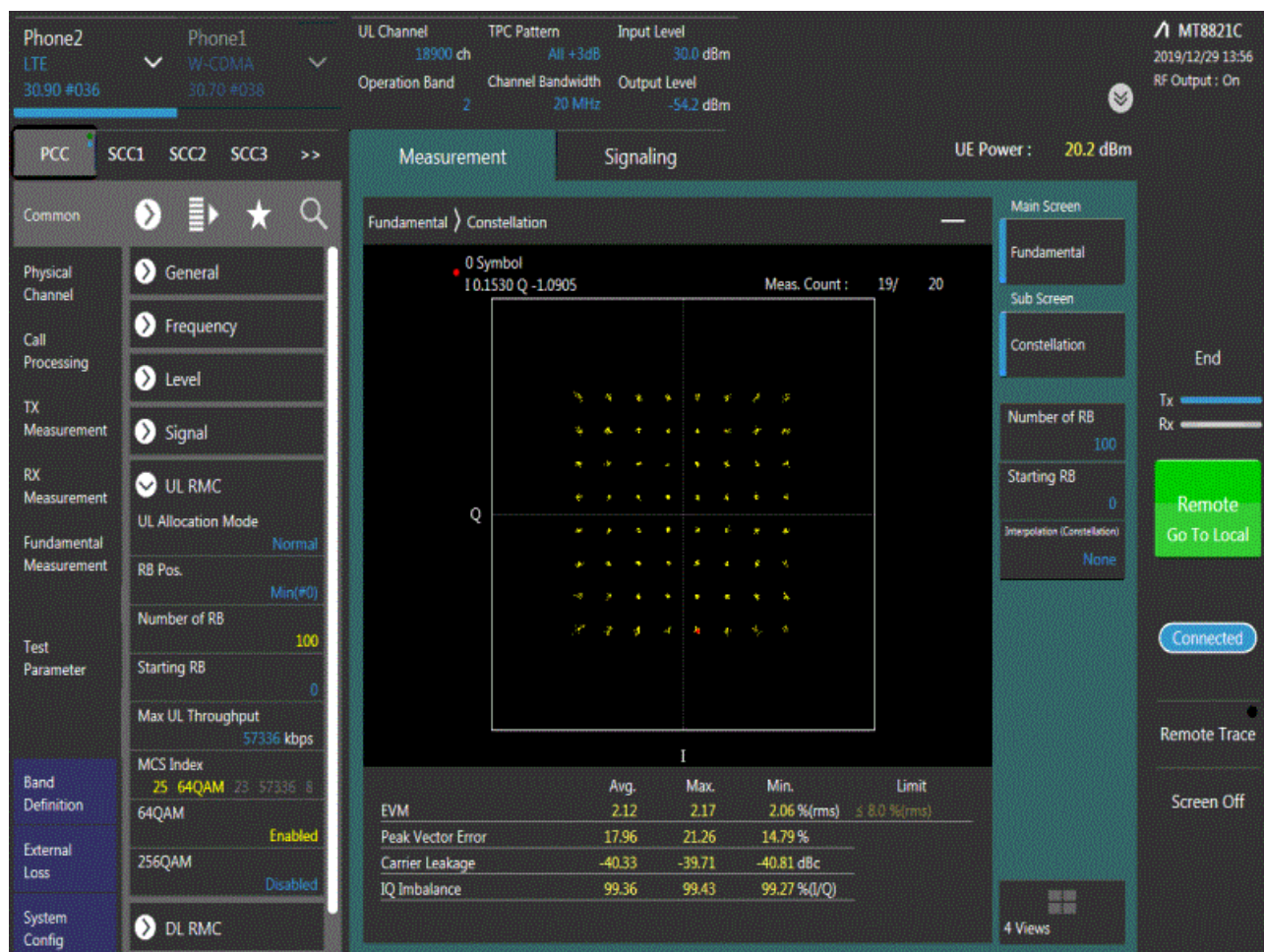






### 3.3. Test Mode = LTE /TM3 20MHz

#### 3.3.1. Test Channel = MCH





## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.091                    | 1.242                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.094                    | 1.239                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.097                    | 1.236                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | 1.094                    | 1.254                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 6RB#0            | 1.085                    | 1.224                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 6RB#0            | 1.094                    | 1.242                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.094                    | 1.248                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.085                    | 1.224                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.091                    | 1.242                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.697                    | 3.000                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.697                    | 2.988                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.703                    | 2.976                | PASS    |
| Band2 | 3MHz      | 64QAM      | 18615   | 15RB#0           | 2.697                    | 3.000                | PASS    |
| Band2 | 3MHz      | 64QAM      | 18900   | 15RB#0           | 2.691                    | 2.994                | PASS    |
| Band2 | 3MHz      | 64QAM      | 19185   | 15RB#0           | 2.697                    | 3.018                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.691                    | 3.012                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.697                    | 2.994                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.697                    | 3.018                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.486                    | 4.920                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.466                    | 4.900                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.476                    | 4.900                | PASS    |
| Band2 | 5MHz      | 64QAM      | 18625   | 25RB#0           | 4.476                    | 4.860                | PASS    |
| Band2 | 5MHz      | 64QAM      | 18900   | 25RB#0           | 4.466                    | 4.930                | PASS    |
| Band2 | 5MHz      | 64QAM      | 19175   | 25RB#0           | 4.486                    | 4.910                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.456                    | 4.860                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.476                    | 4.920                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.476                    | 4.920                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.931                    | 9.740                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.911                    | 9.700                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.911                    | 9.680                | PASS    |
| Band2 | 10MHz     | 64QAM      | 18650   | 50RB#0           | 8.931                    | 9.660                | PASS    |



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|       |       |       |       |         |        |        |      |
|-------|-------|-------|-------|---------|--------|--------|------|
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0  | 8.911  | 9.660  | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 8.931  | 9.660  | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 8.931  | 9.640  | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 8.931  | 9.660  | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 8.931  | 9.680  | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 13.427 | 14.820 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 13.427 | 14.790 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 13.487 | 14.850 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 13.457 | 14.790 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 13.457 | 14.760 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 13.487 | 14.760 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 13.487 | 14.760 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 13.457 | 14.760 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 13.487 | 14.760 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 17.862 | 19.400 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 17.862 | 19.400 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 17.902 | 19.400 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 17.822 | 19.360 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 17.862 | 19.400 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.862 | 19.400 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.862 | 19.400 | PASS |



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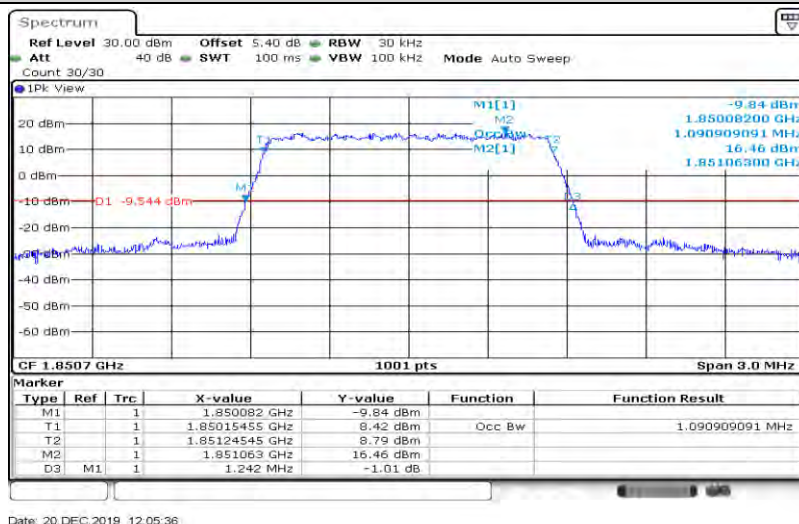
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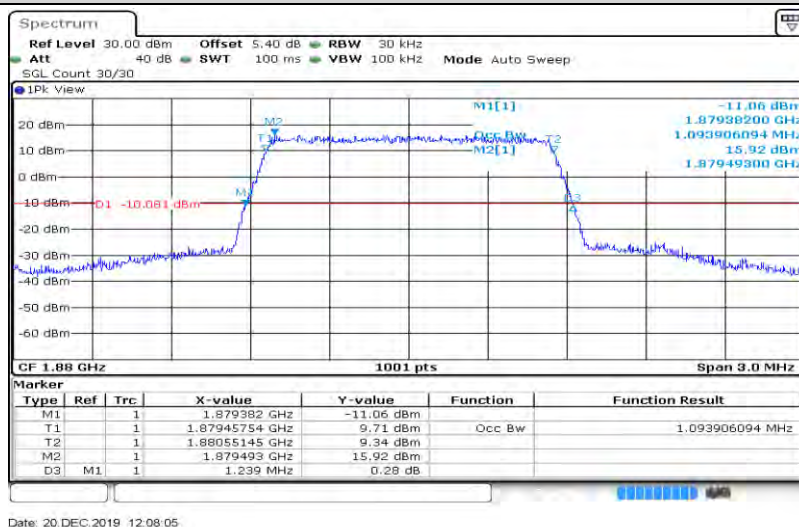


## 4.2. Test Plots

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Band2-1.4MHz-QPSK-18900-6RB#0-1.094

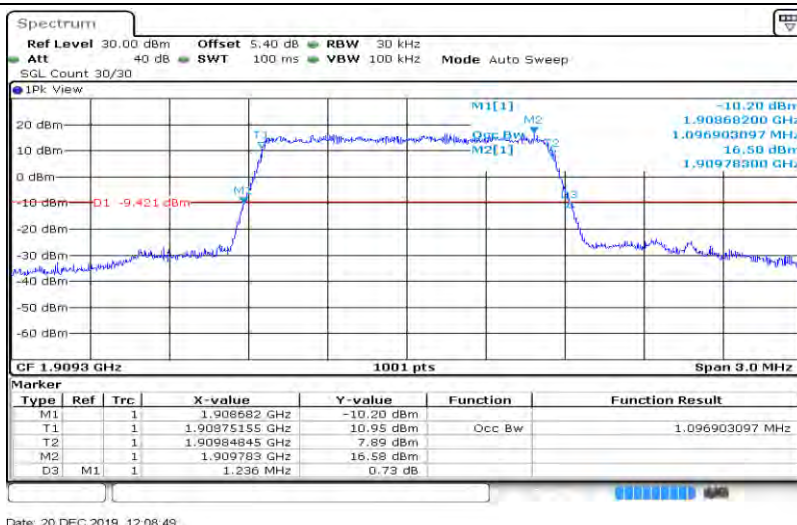


Band2-1.4MHz-QPSK-19193-6RB#0-1.097

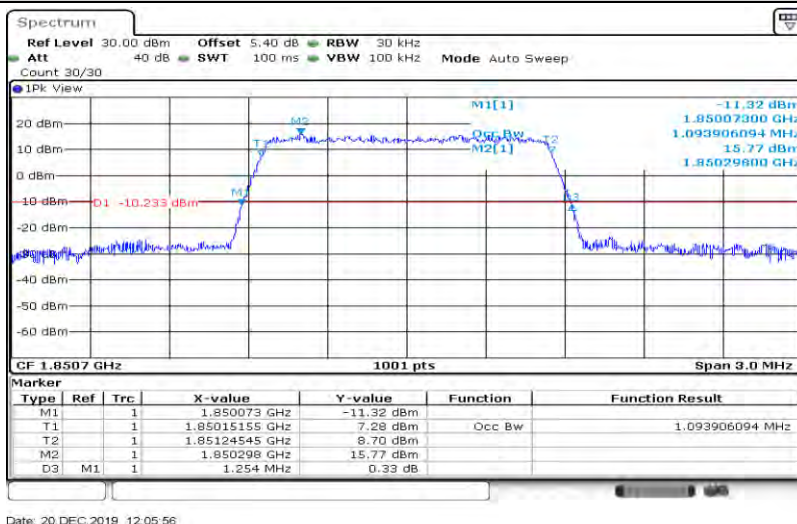


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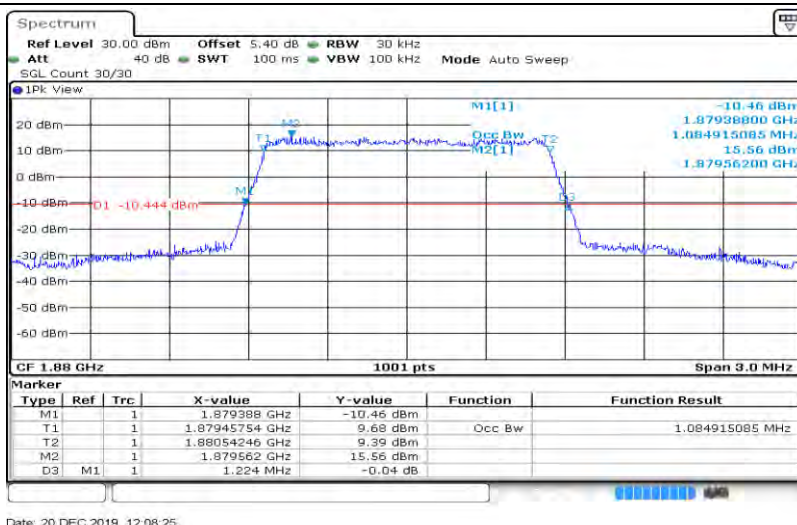


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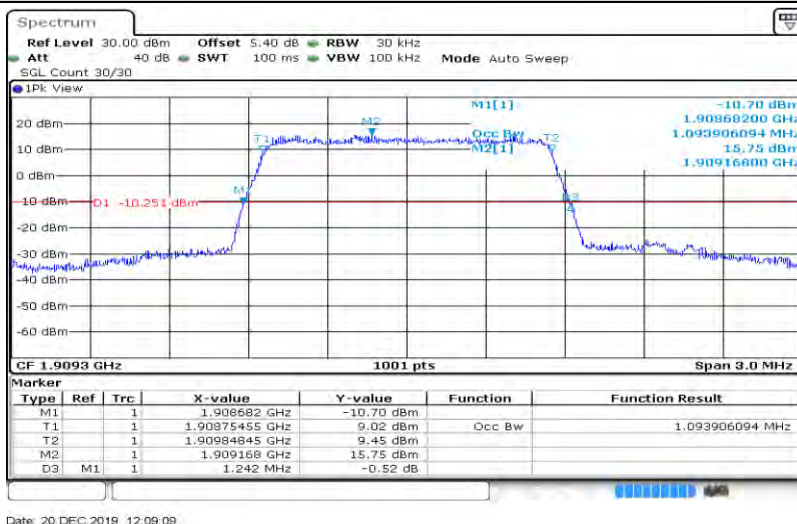


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Band2-1.4MHz-64QAM-19193-6RB#0-1.094



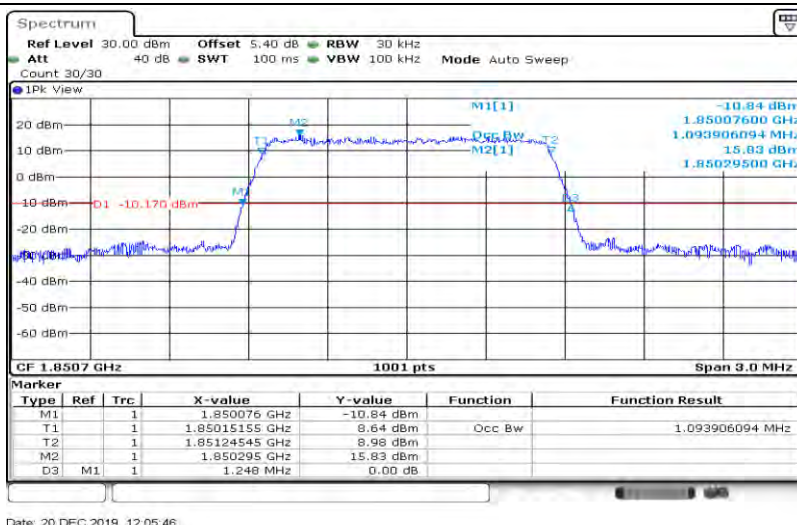
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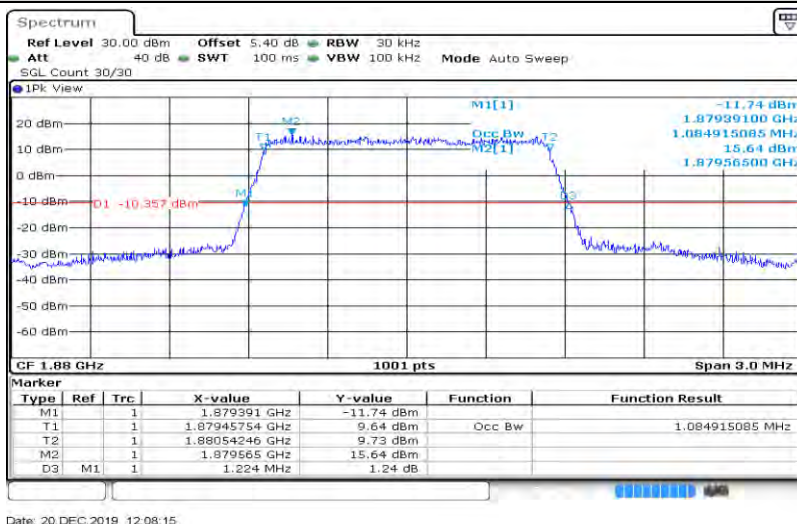
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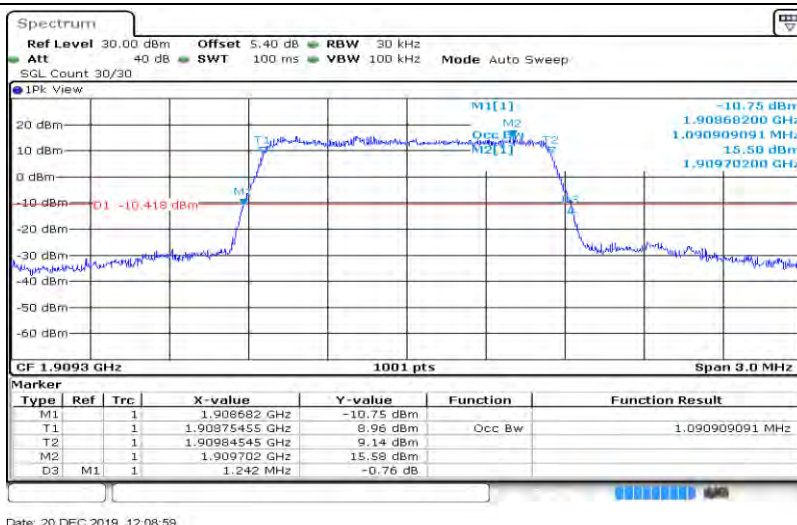


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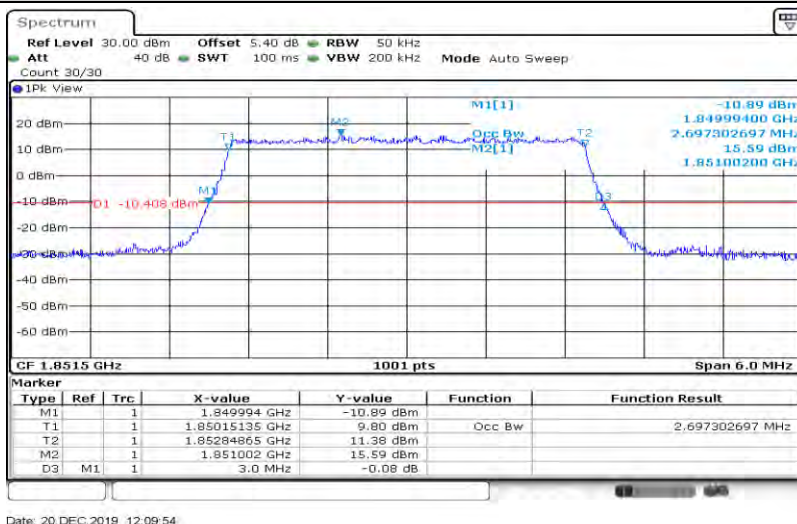


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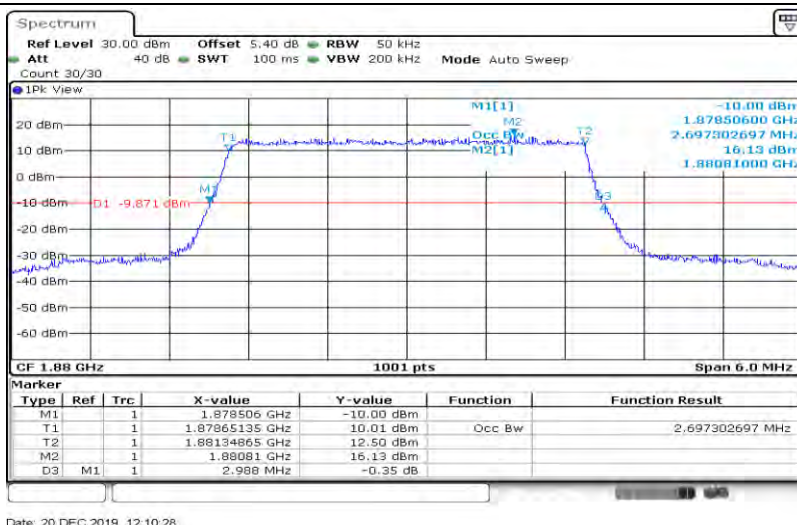


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Band2-3MHz-QPSK-18900-15RB#0-2.697





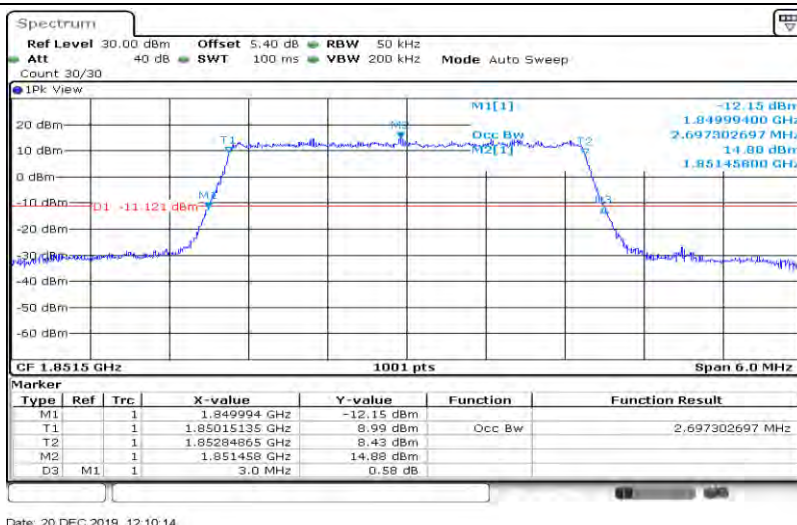
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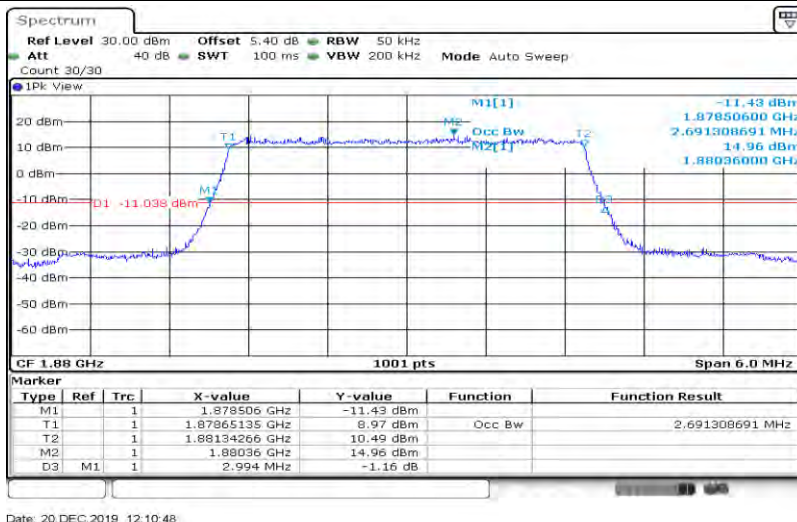
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Band2-3MHz-64QAM-18900-15RB#0-2.691

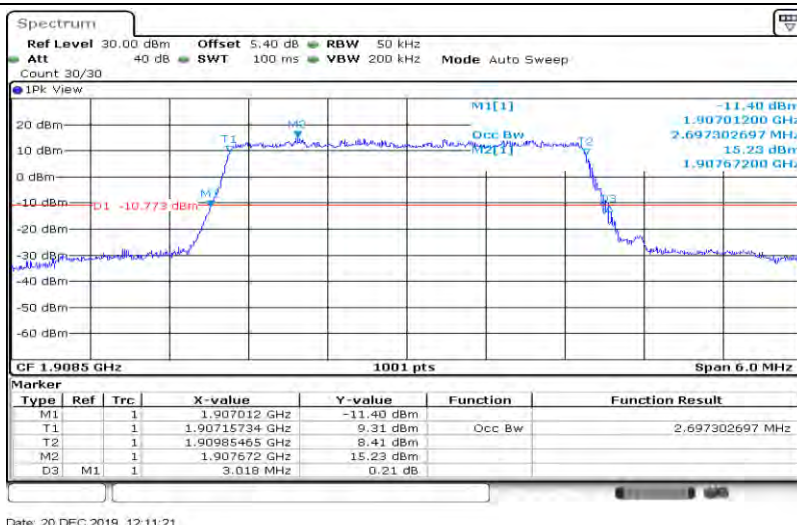


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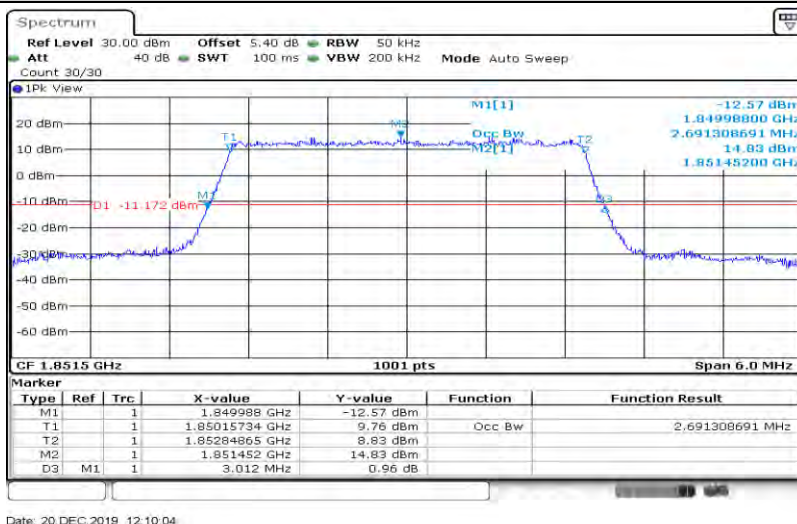


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Band2-3MHz-16QAM-18615-15RB#0-2.691

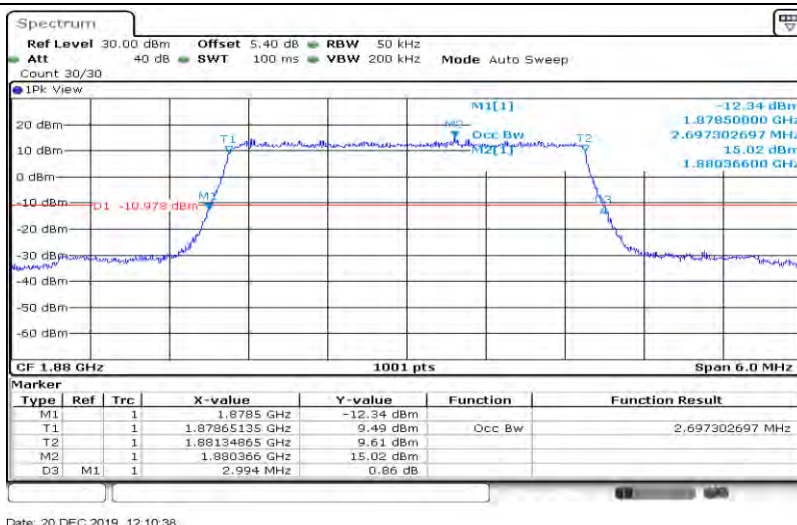


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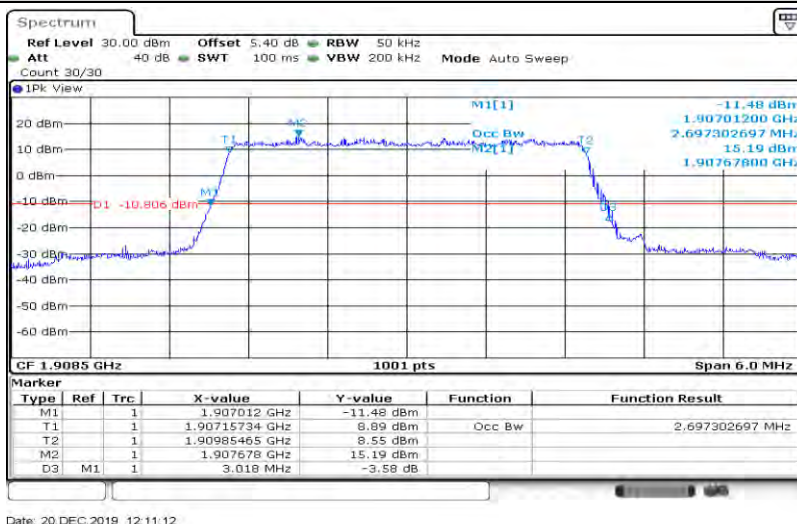


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Band2-3MHz-16QAM-19185-15RB#0-2.697



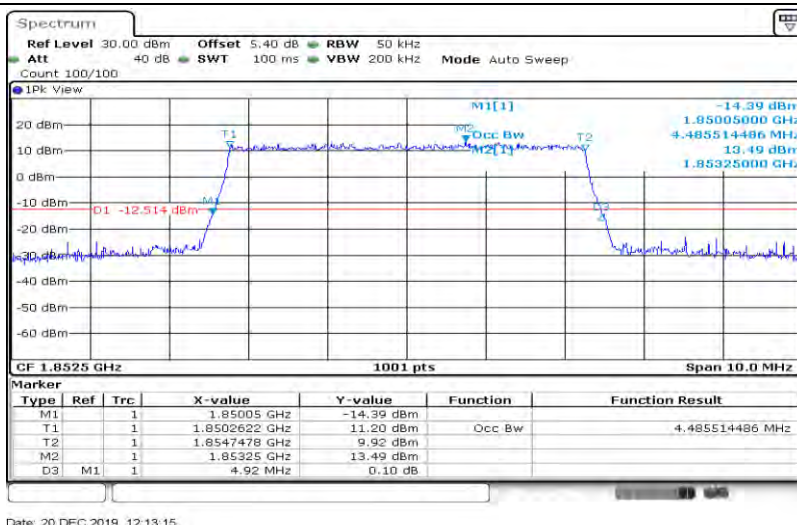
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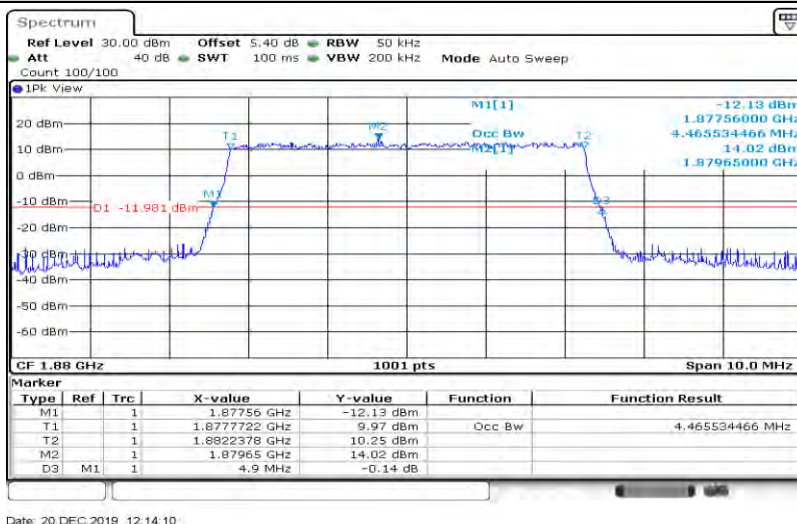
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Band2-5MHz-QPSK-18900-25RB#0-4.466

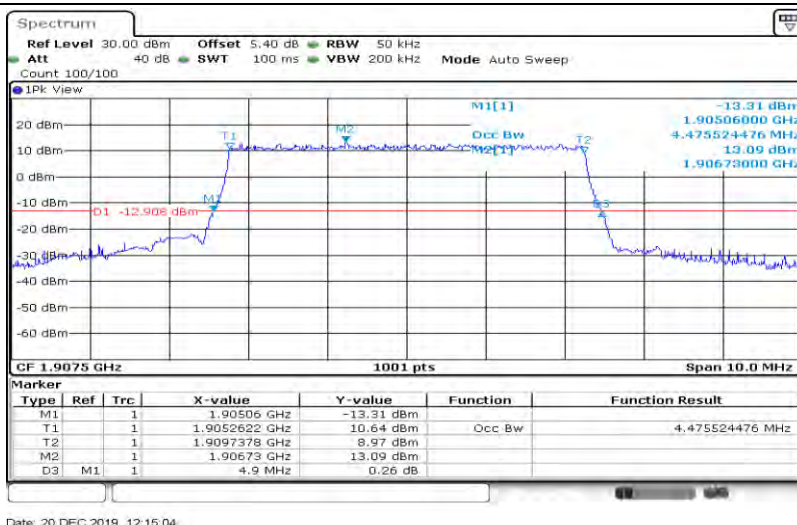


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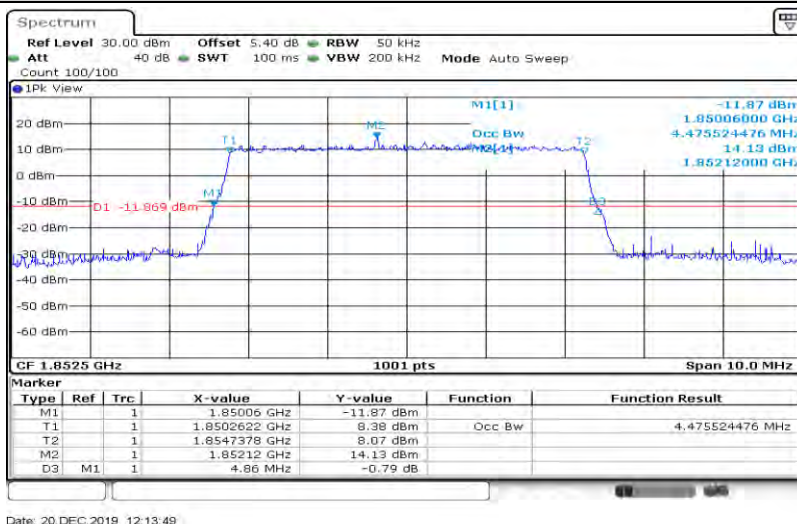


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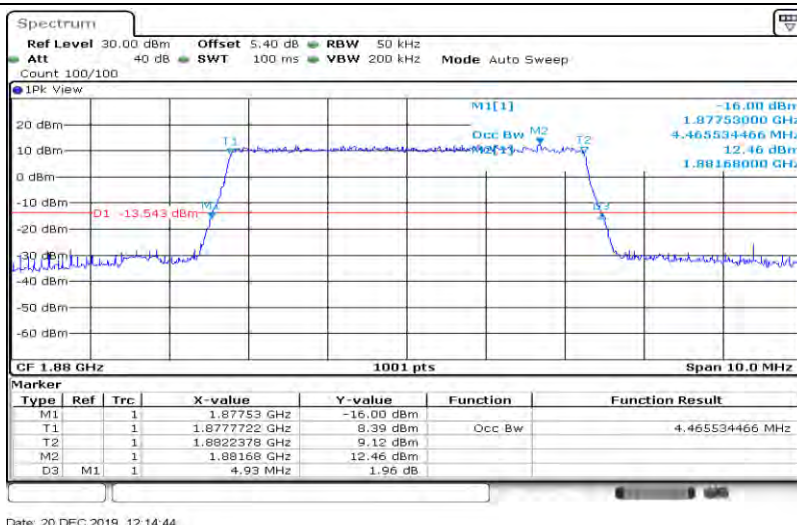


Band2-5MHz-64QAM-18625-25RB#0-4.476



Band2-5MHz-64QAM-18900-25RB#0-4.466





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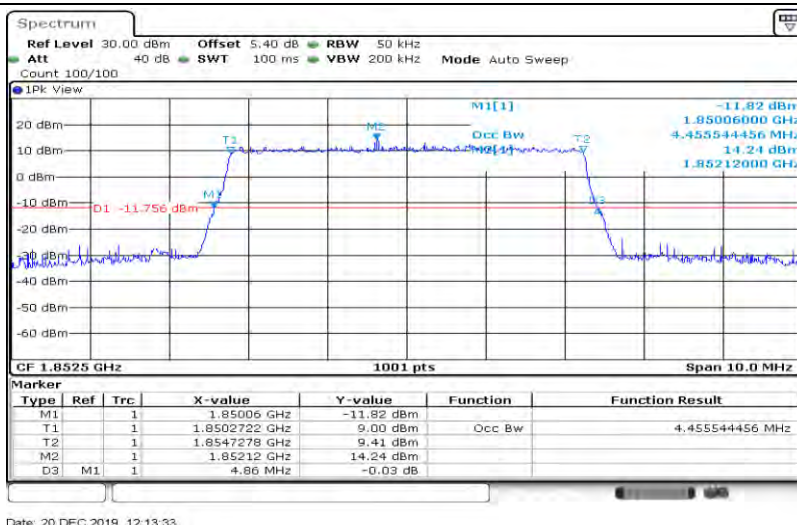
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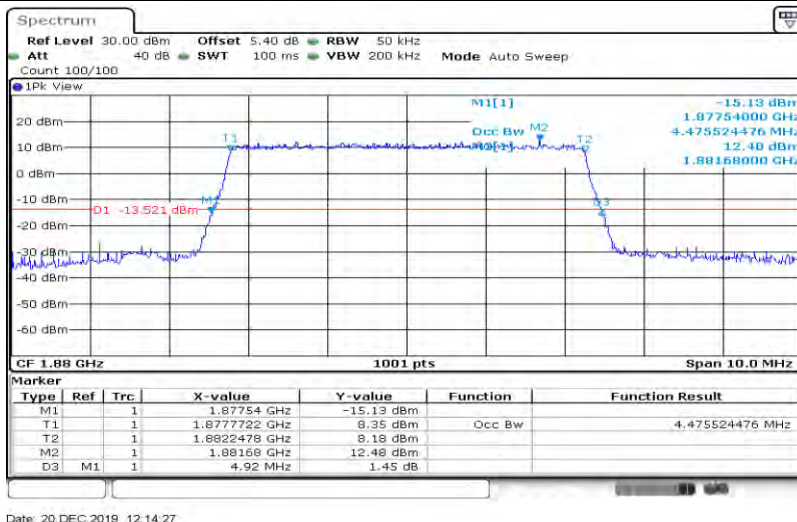
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Band2-5MHz-16QAM-18900-25RB#0-4.476

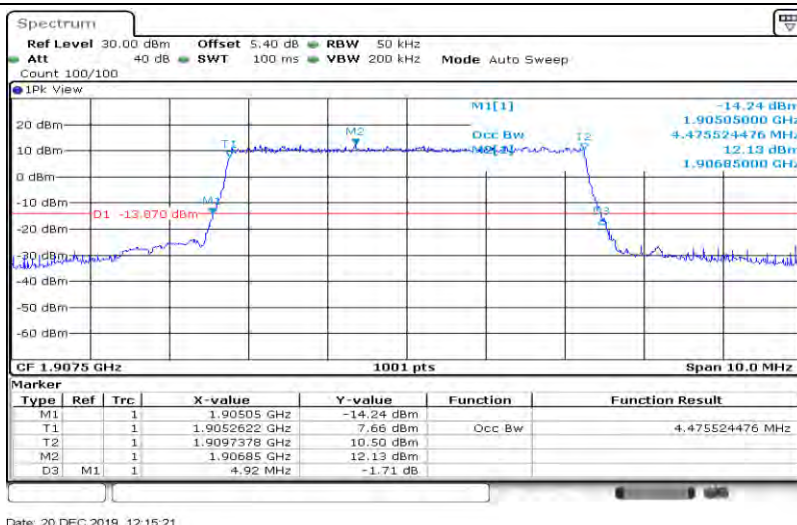


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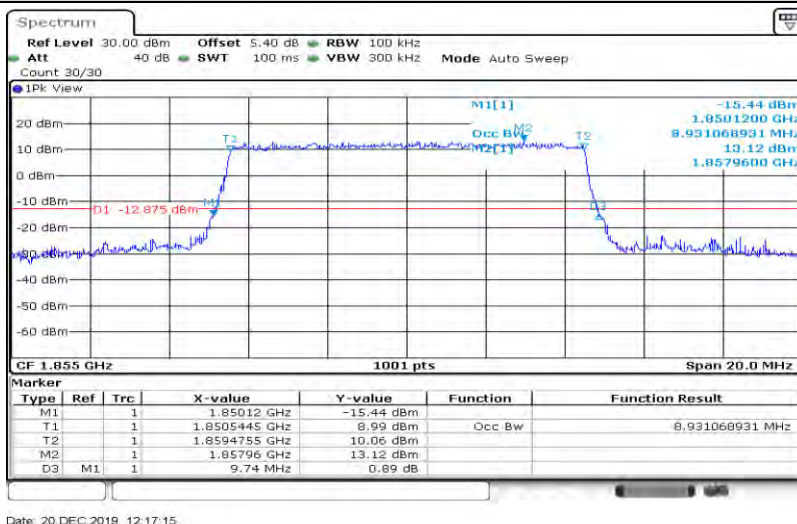


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Band2-10MHz-QPSK-18650-50RB#0-8.931

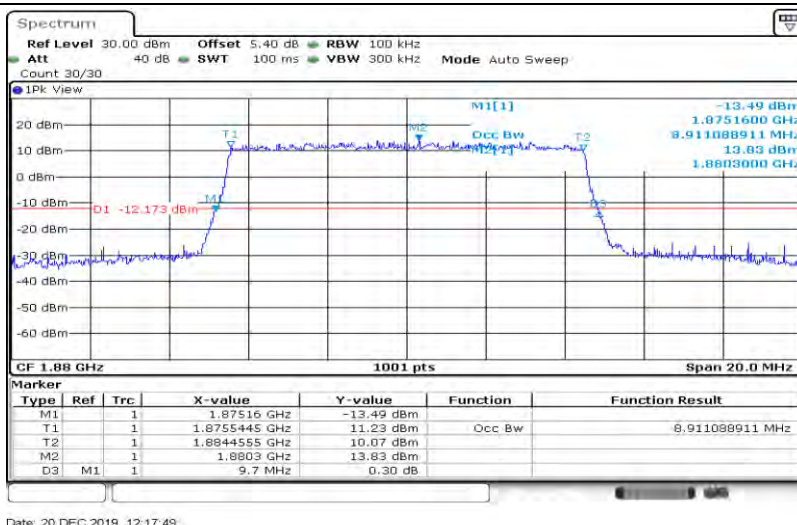


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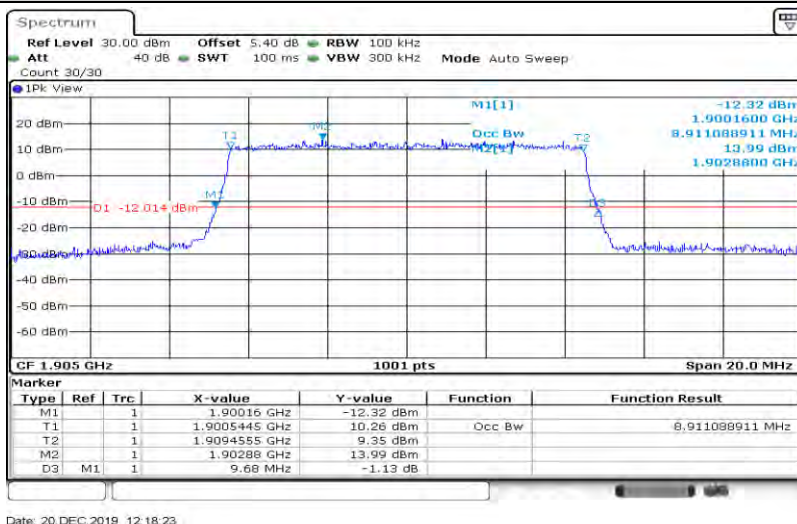


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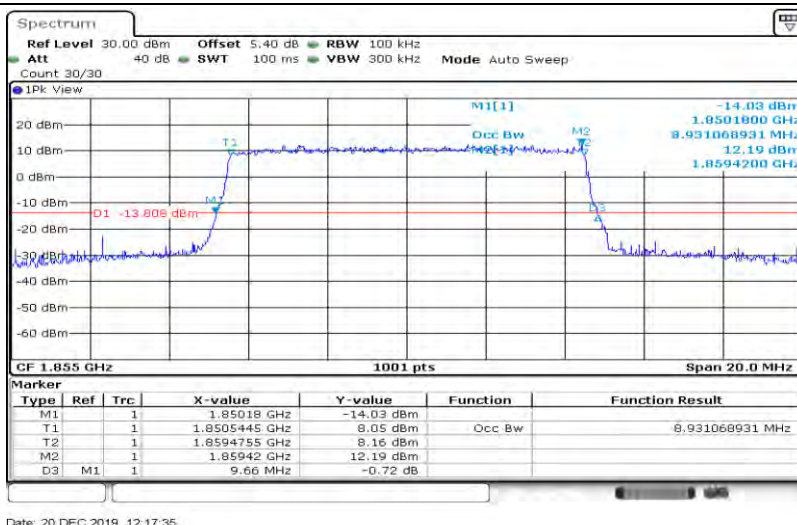
Band2-10MHz-QPSK-19150-50RB#0-8.911



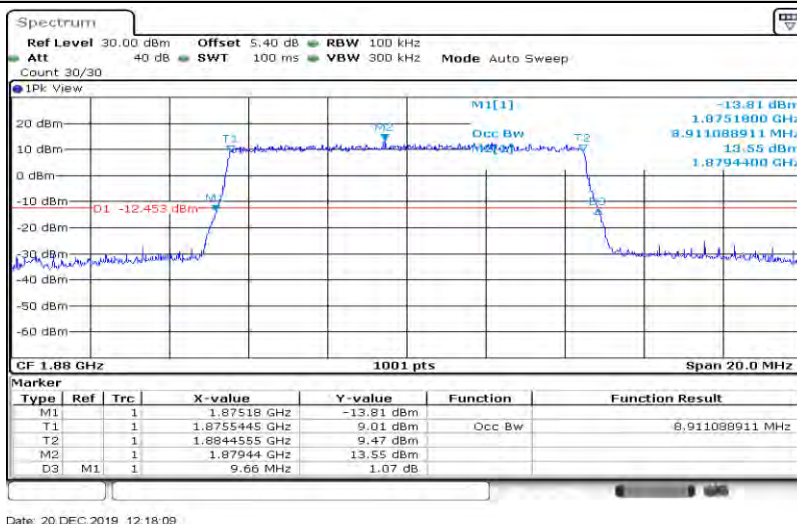
Band2-10MHz-64QAM-18650-50RB#0-8.931





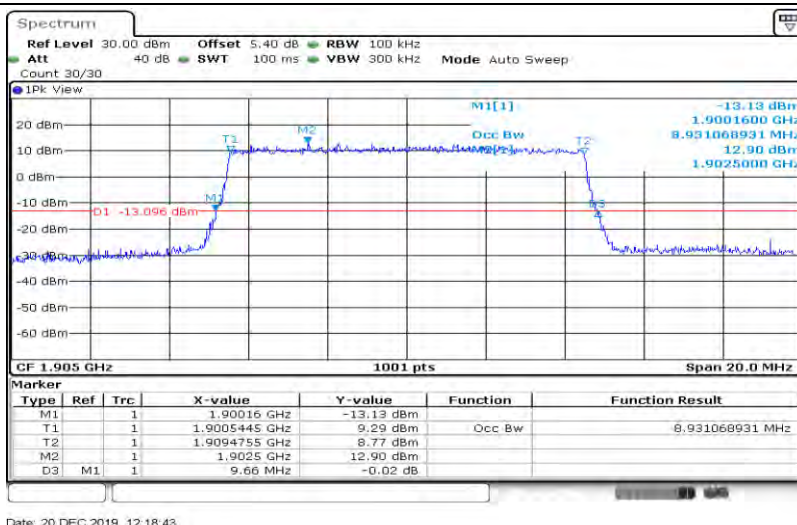


Band2-10MHz-64QAM-18900-50RB#0-8.911



Band2-10MHz-64QAM-19150-50RB#0-8.931





Band2-10MHz-16QAM-18650-50RB#0-8.931

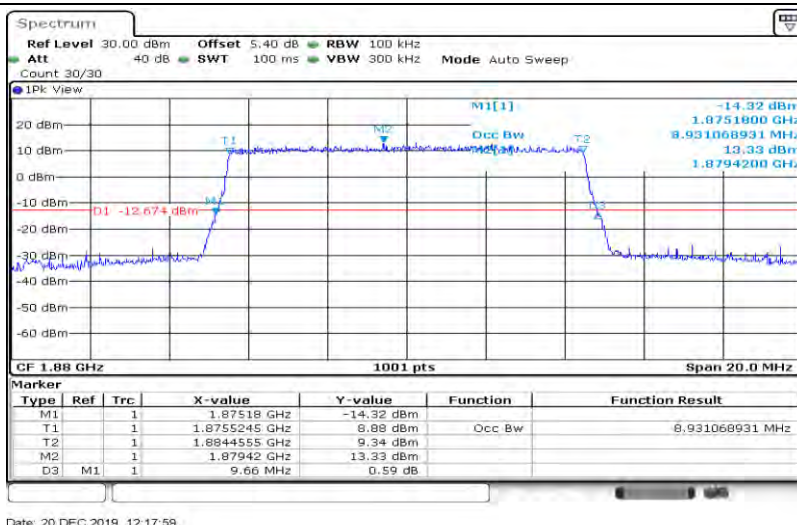


Band2-10MHz-16QAM-18900-50RB#0-8.931

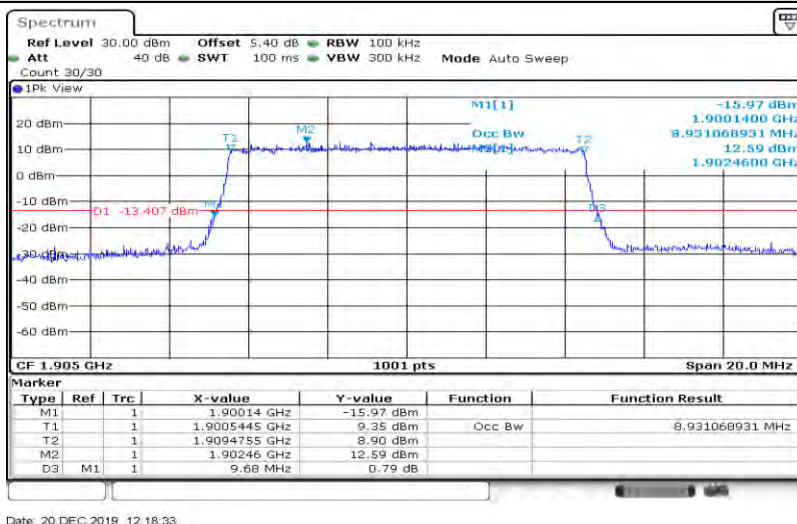


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Band2-10MHz-16QAM-19150-50RB#0-8.931



Band2-15MHz-QPSK-18675-75RB#0-13.427

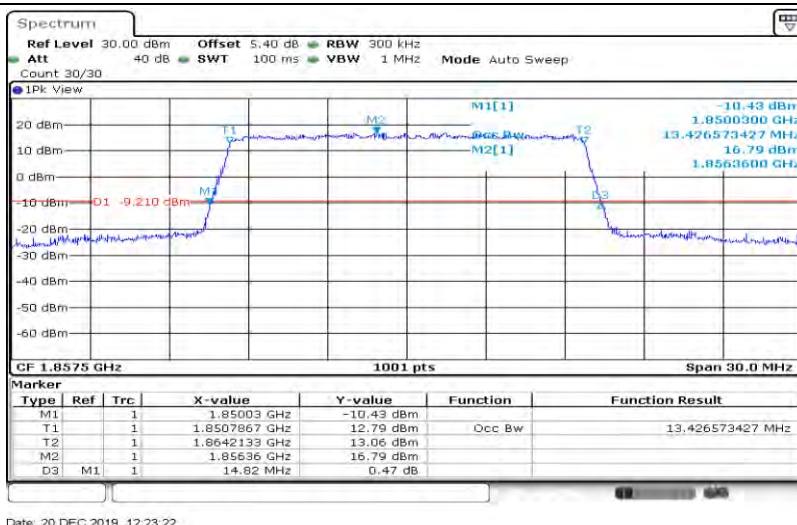


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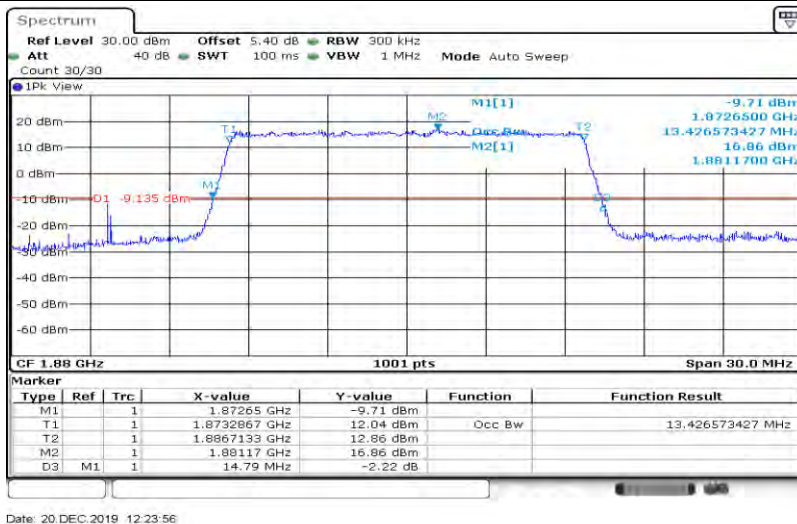
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Band2-15MHz-QPSK-18900-75RB#0-13.427

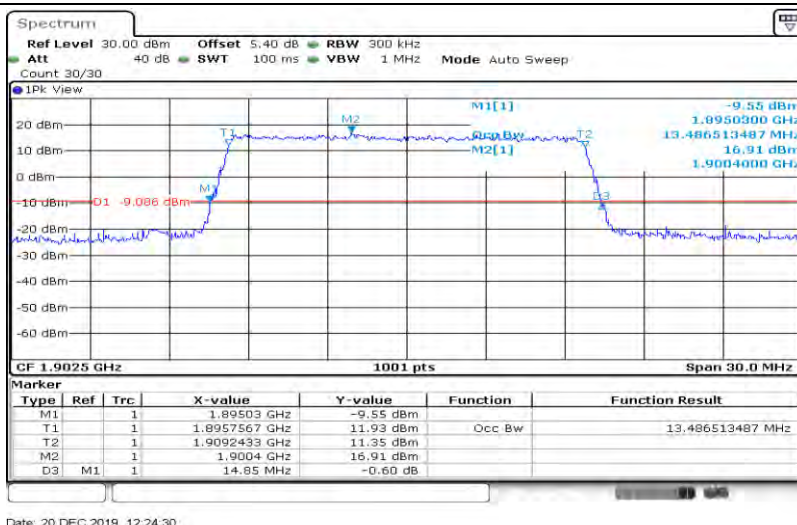


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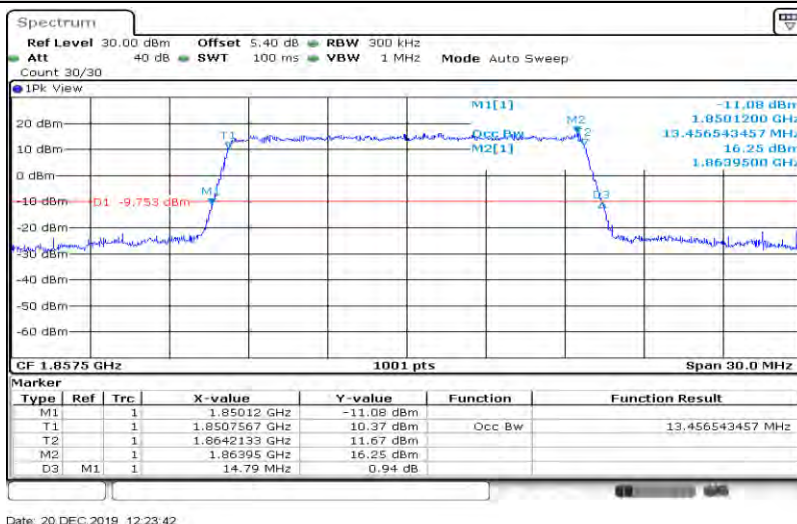


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Band2-15MHz-64QAM-18675-75RB#0-13.457

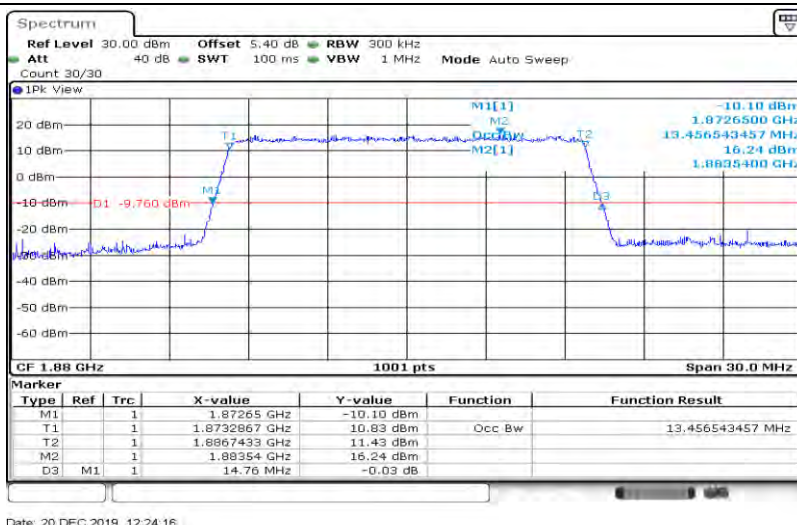


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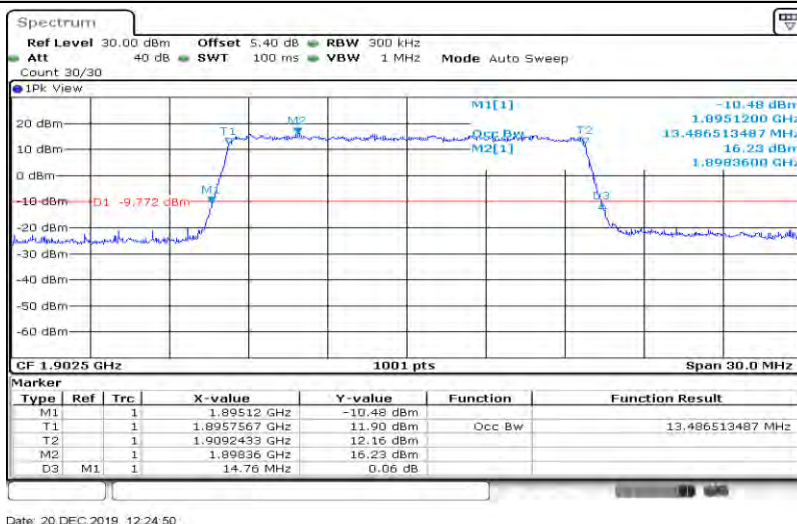


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Band2-15MHz-64QAM-19125-75RB#0-13.487



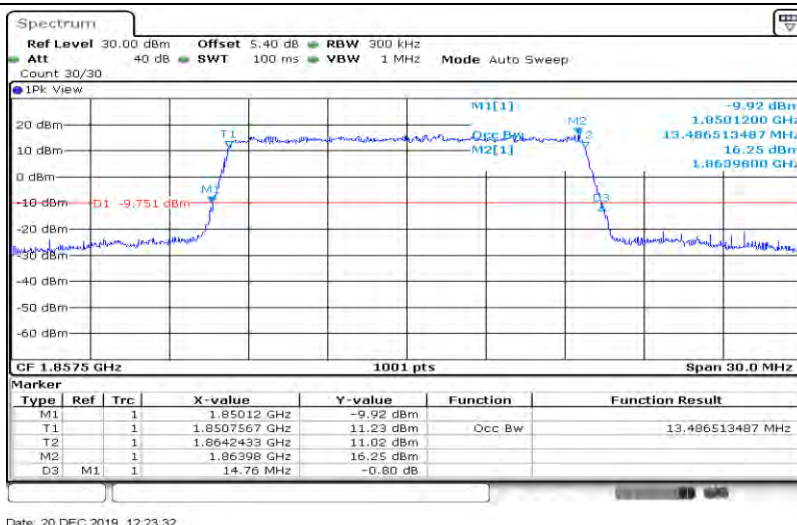
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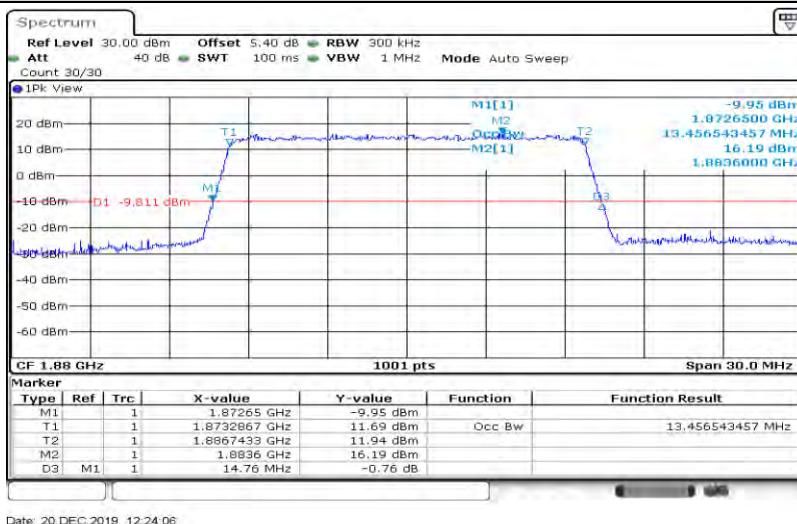
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Band2-15MHz-16QAM-18900-75RB#0-13.457

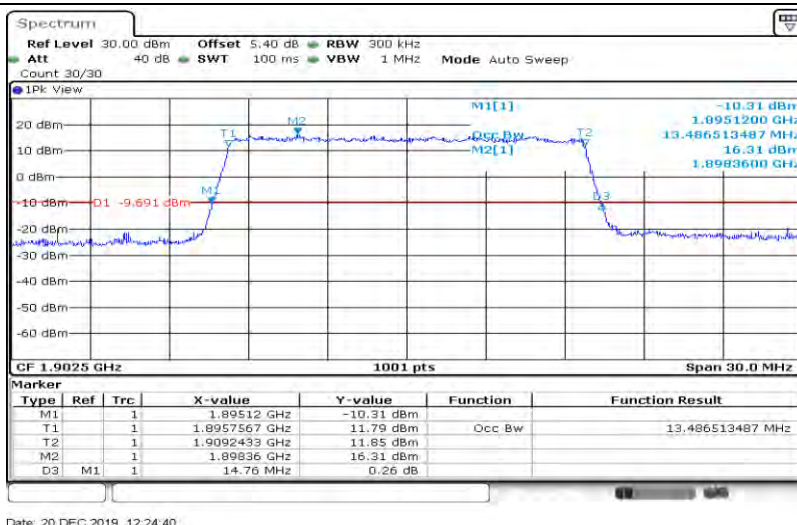


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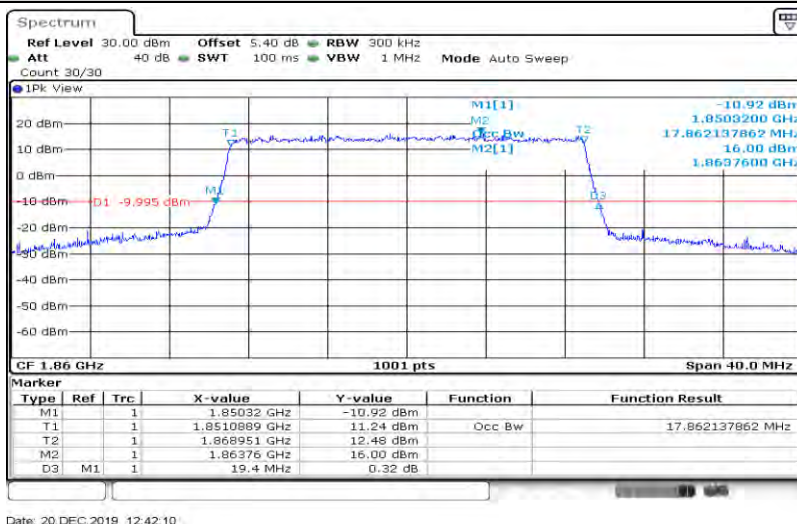


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Band2-20MHz-QPSK-18700-100RB#0-17.862

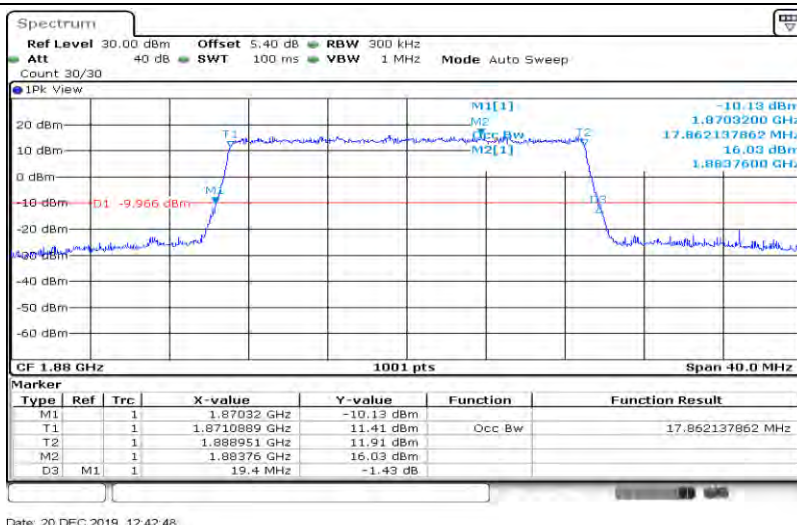


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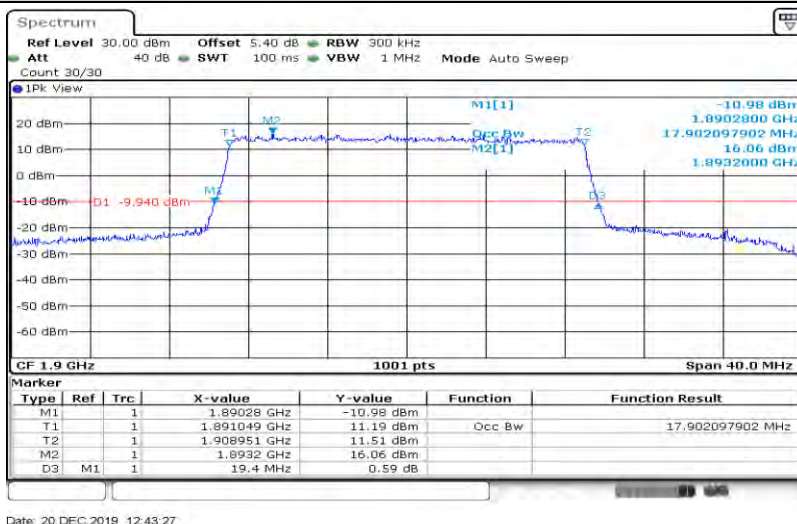


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Band2-20MHz-QPSK-19100-100RB#0-17.902



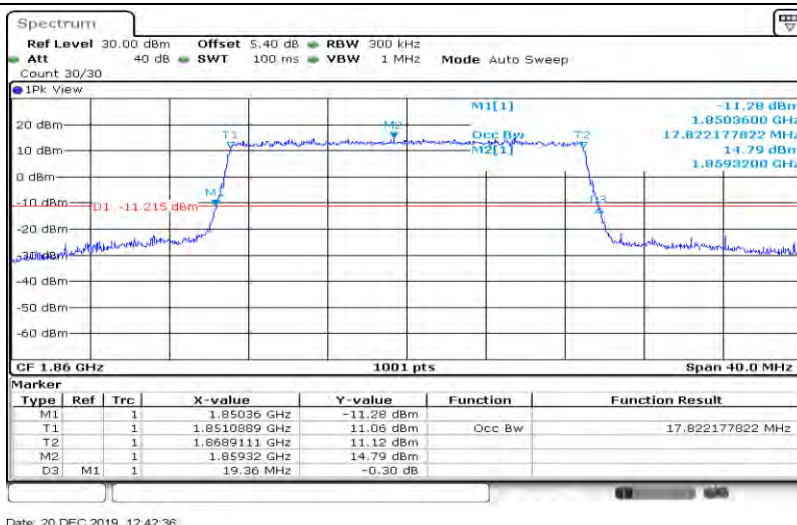
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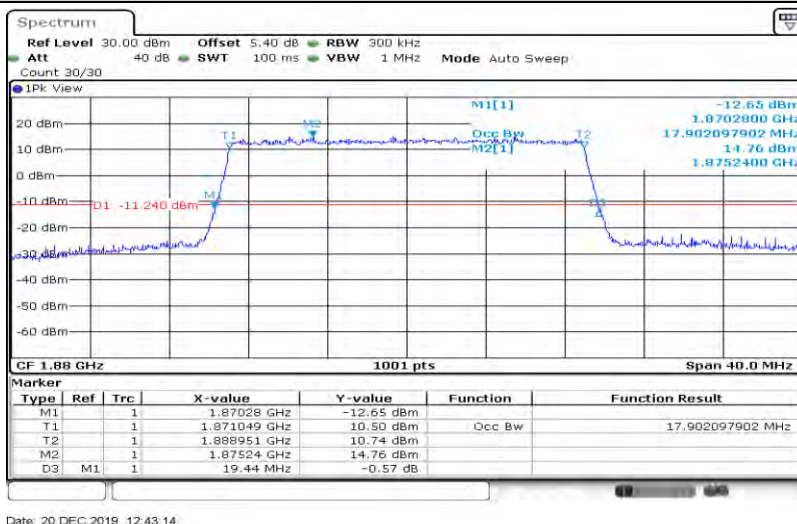
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Band2-20MHz-64QAM-18900-100RB#0-17.902

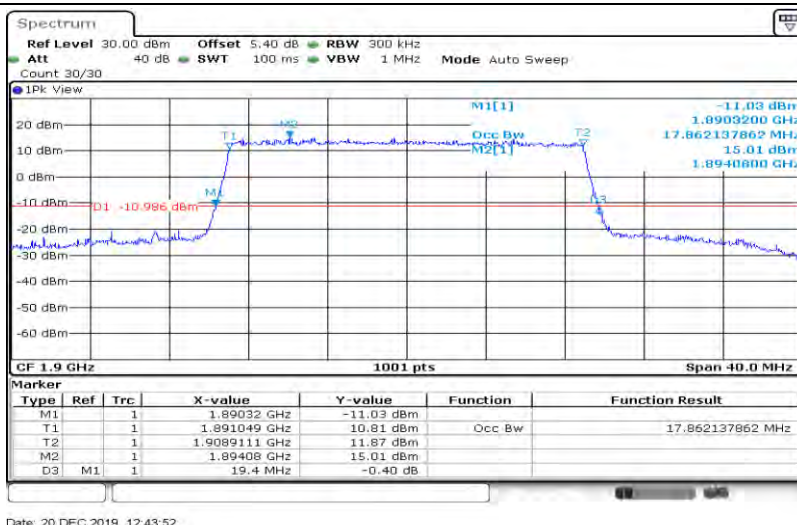


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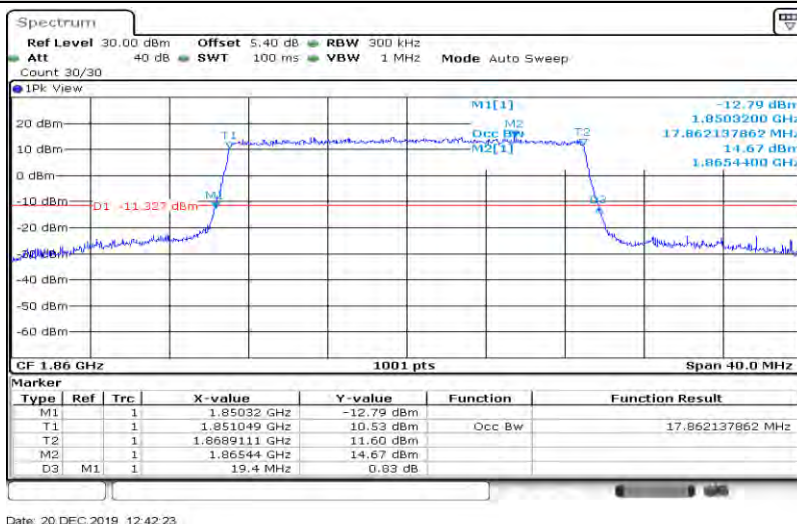


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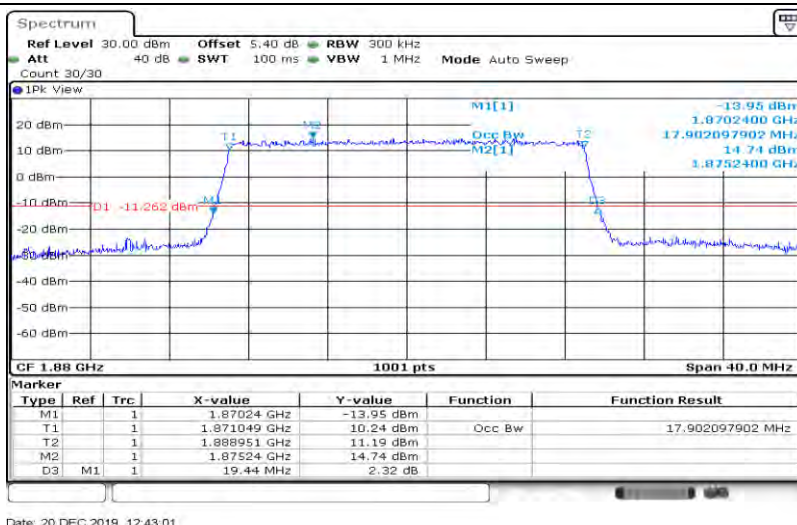


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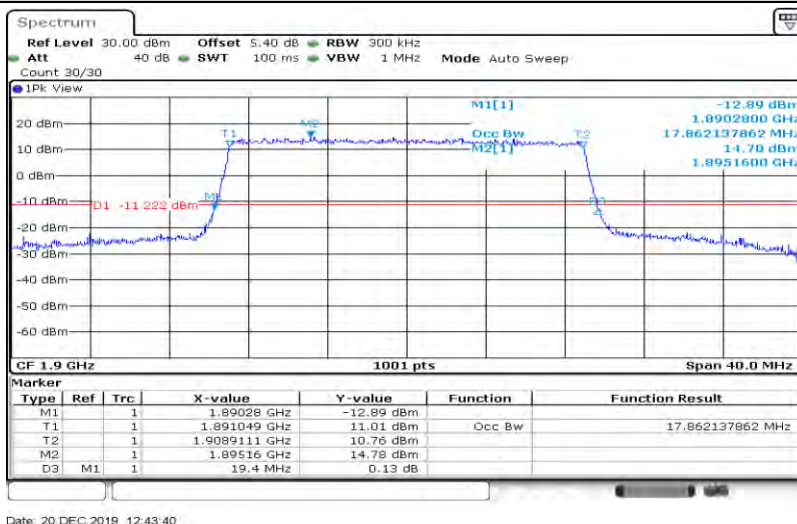


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Band2-20MHz-16QAM-19100-100RB#0-17.862





## 5. Band Edge Compliance

### 5.1. Test Plots

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-19193-1RB#5





Band2-1.4MHz-QPSK-19193-6RB#0



Band2-1.4MHz-64QAM-18607-1RB#0



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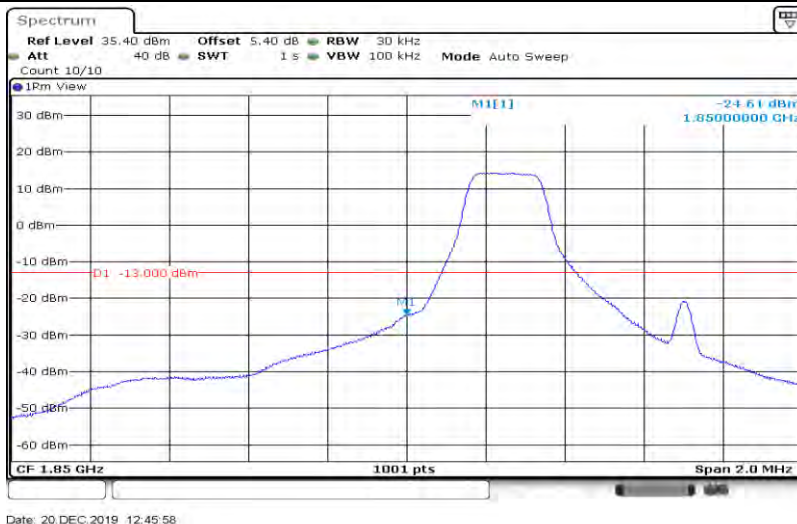


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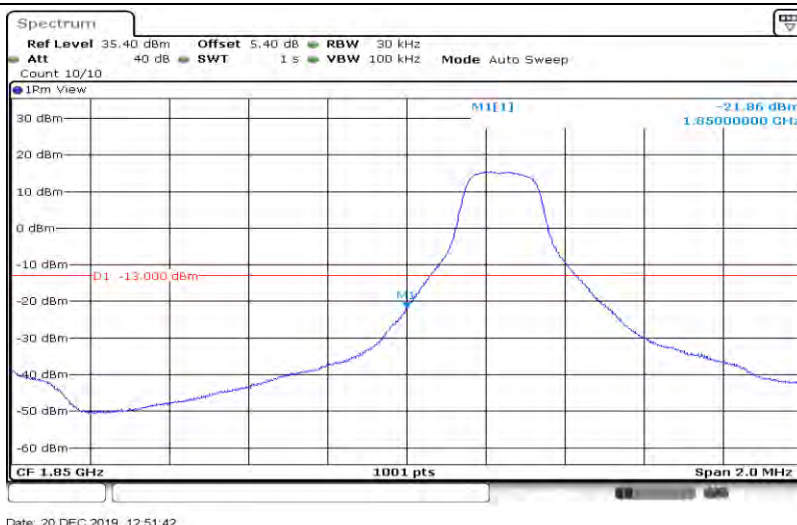
Band2-3MHz-QPSK-18615-1RB#0



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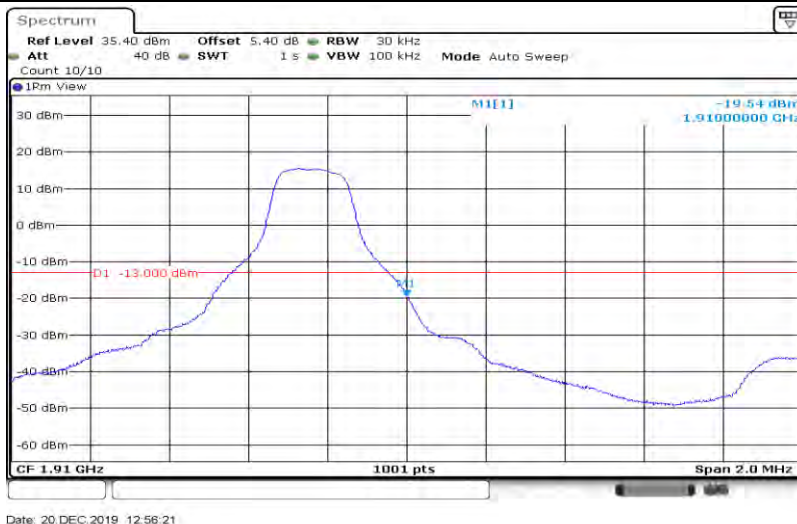
Band2-3MHz-QPSK-19185-1RB#14



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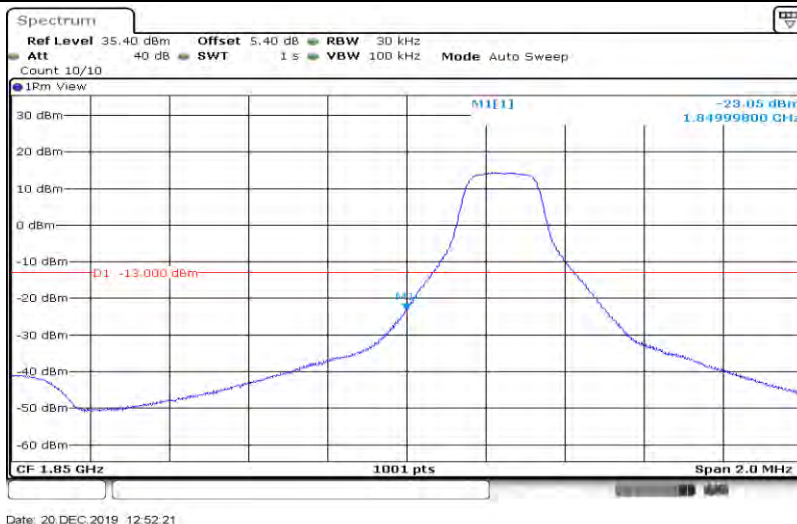
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Band2-3MHz-64QAM-19185-1RB#14







Band2-3MHz-64QAM-19185-15RB#0



Band2-3MHz-16QAM-18615-1RB#0





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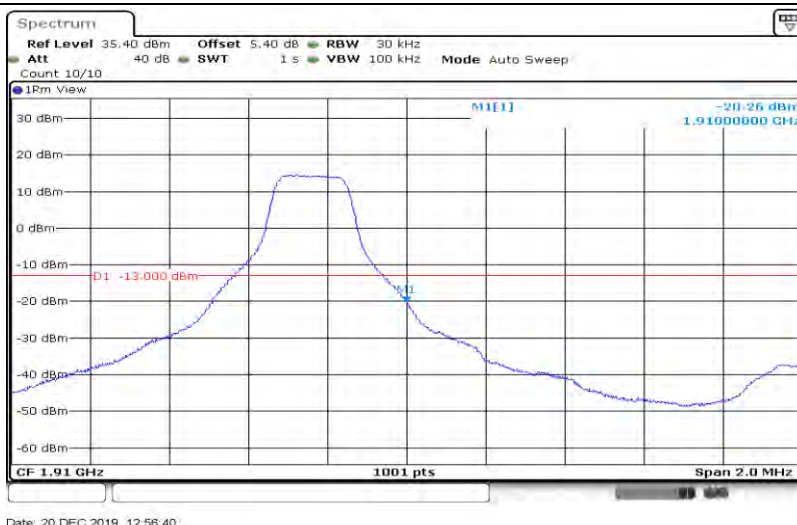


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Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-1RB#0







Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-19175-1RB#24



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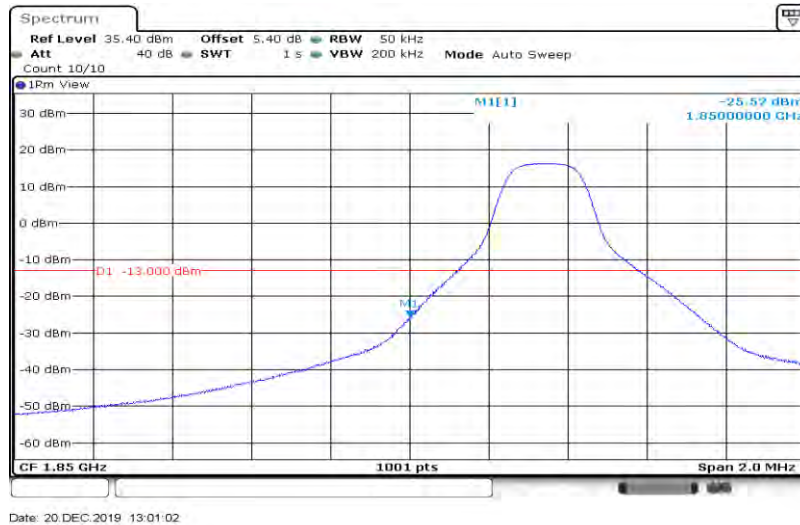
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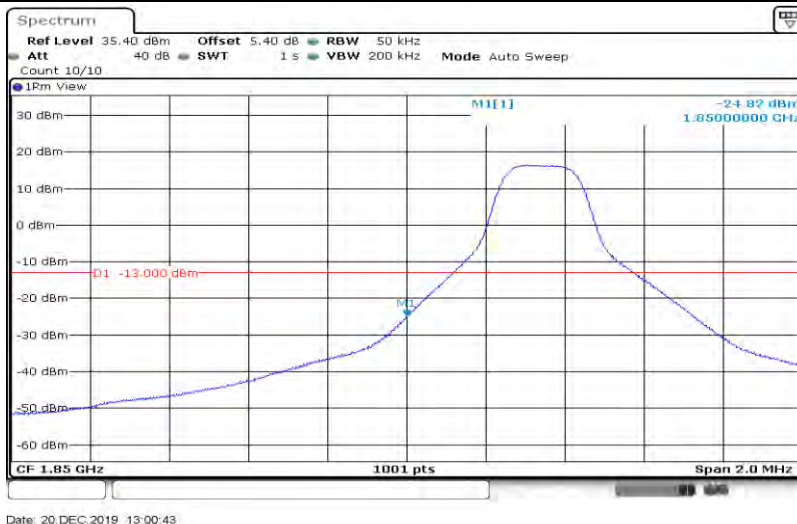
Band2-5MHz-16QAM-18625-1RB#0



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Band2-5MHz-16QAM-19175-1RB#24



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Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-1RB#0







Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-19150-1RB#49



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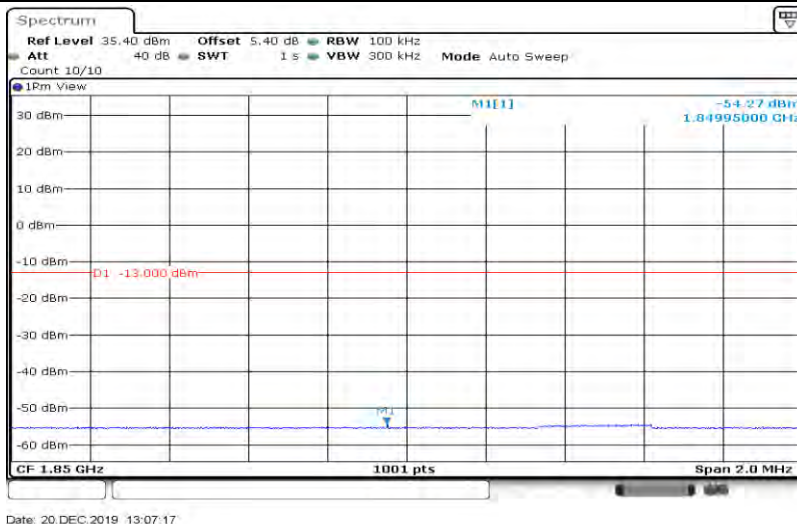


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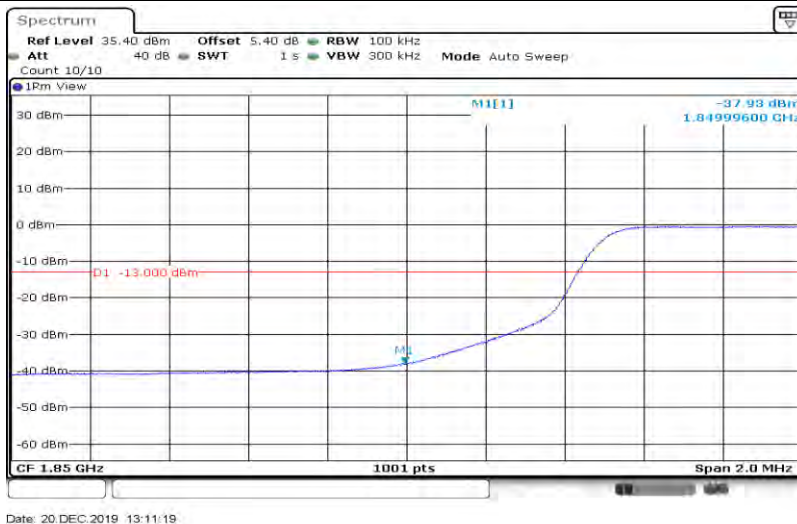


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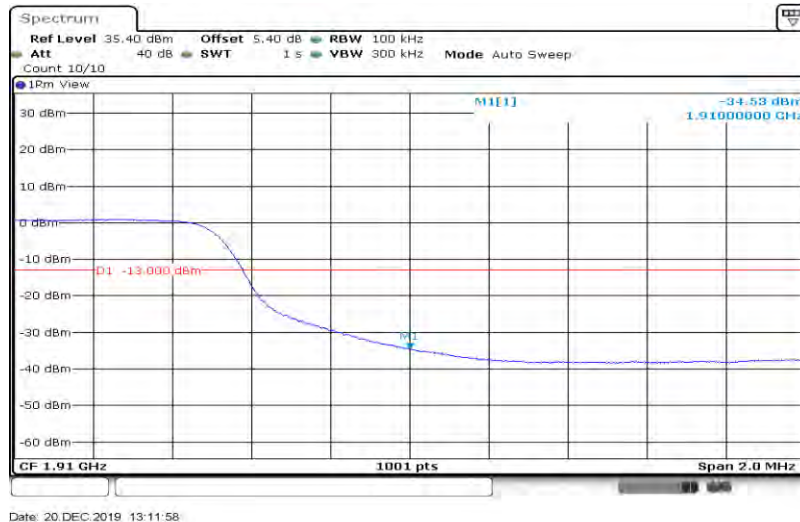
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Band2-15MHz-QPSK-18675-1RB#0



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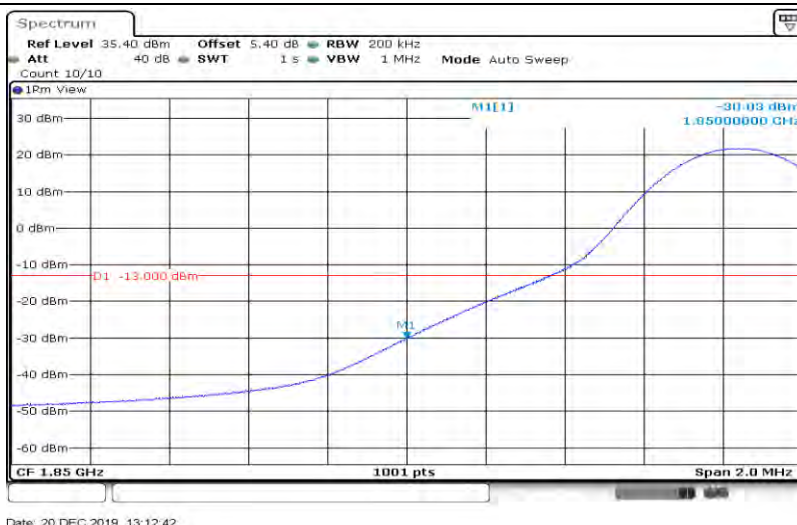
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Band2-15MHz-QPSK-19125-1RB#74



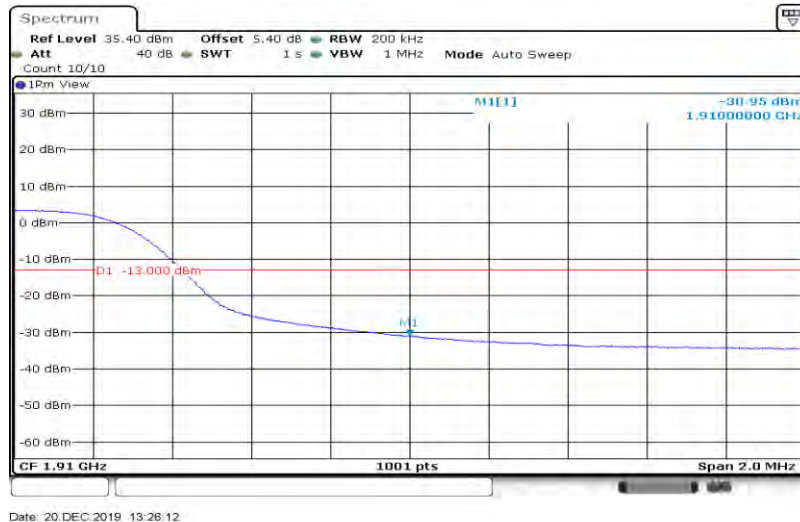
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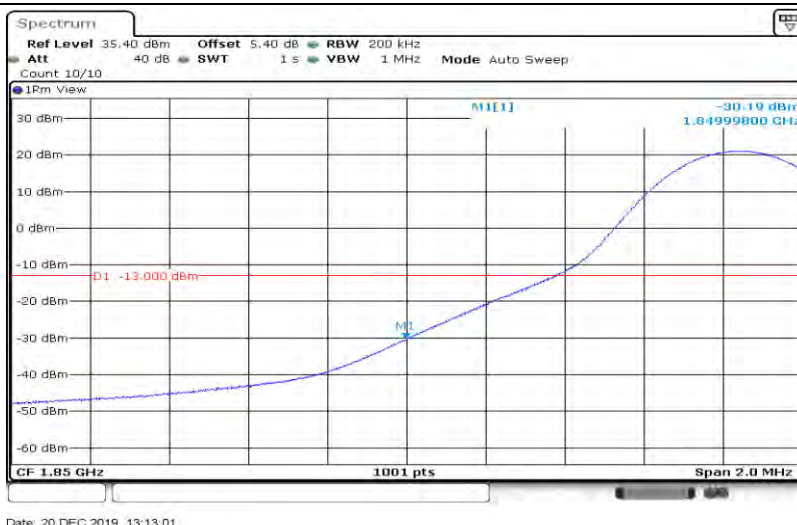
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Band2-15MHz-16QAM-19125-1RB#74





Date: 20 DEC 2019 13:23:32

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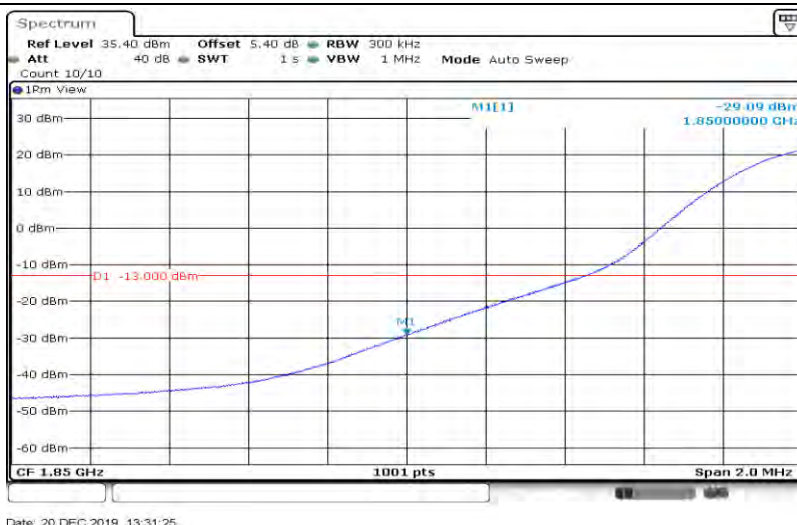
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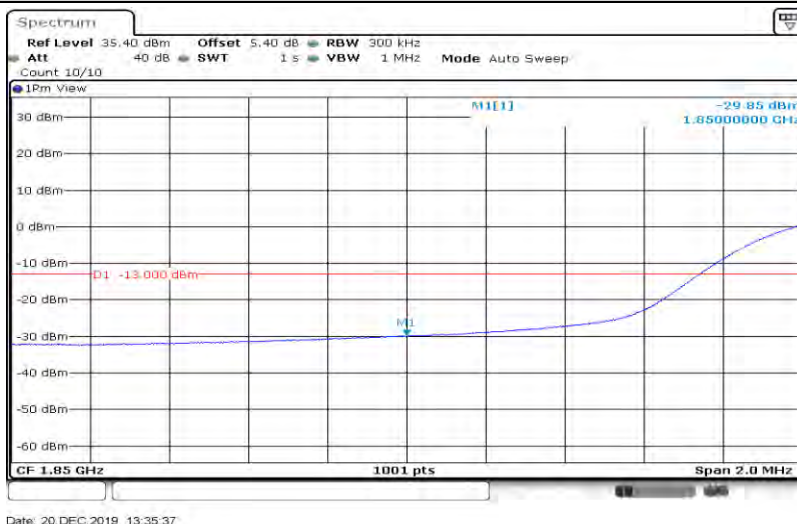
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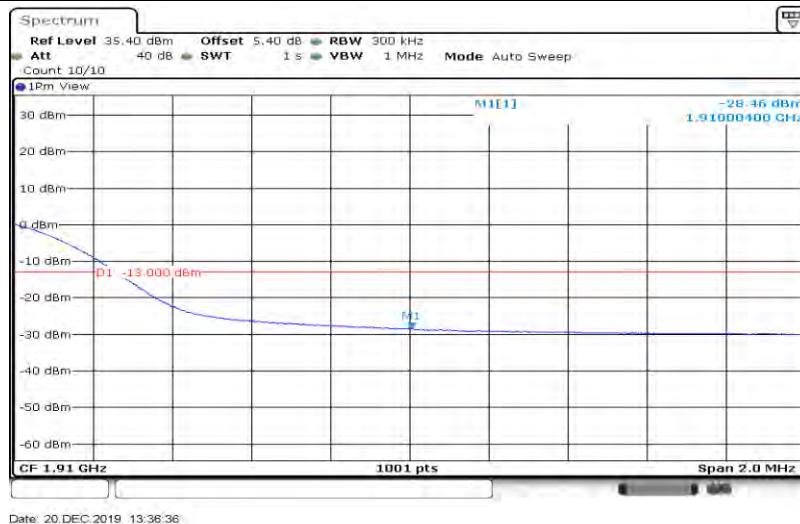


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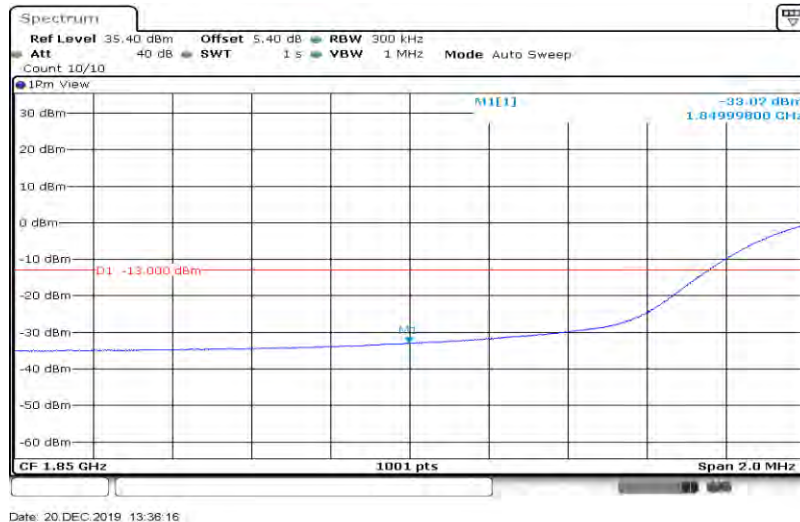


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Band2-20MHz-64QAM-18700-100RB#0



Band2-20MHz-64QAM-19100-1RB#99



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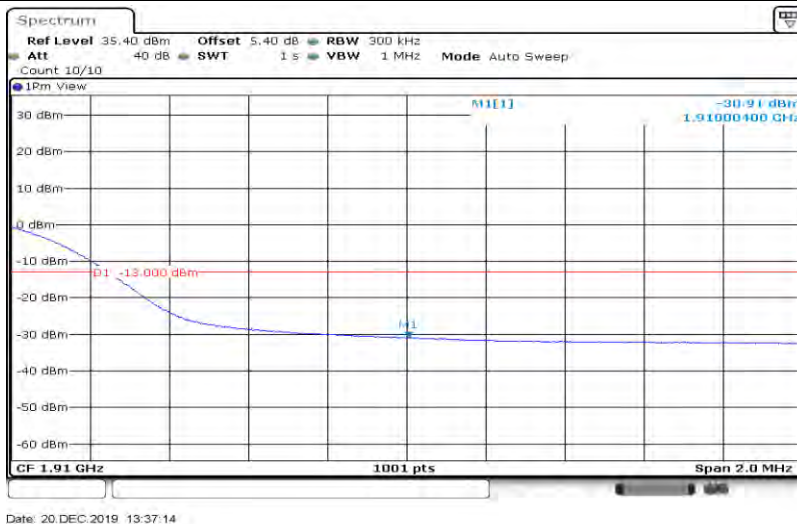
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Date: 20 DEC. 2019 13:34:15

Band2-20MHz-64QAM-19100-100RB#0



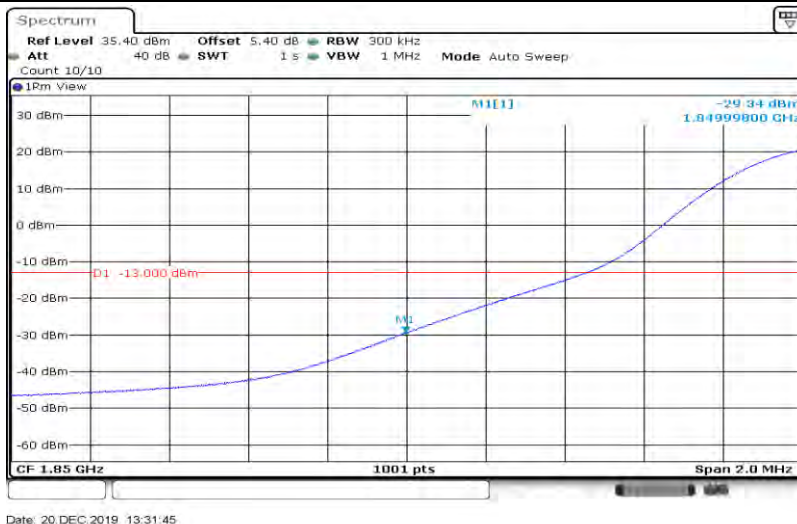
Date: 20 DEC. 2019 13:37:14

Band2-20MHz-16QAM-18700-1RB#0



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Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-1RB#99





Band2-20MHz-16QAM-19100-100RB#0





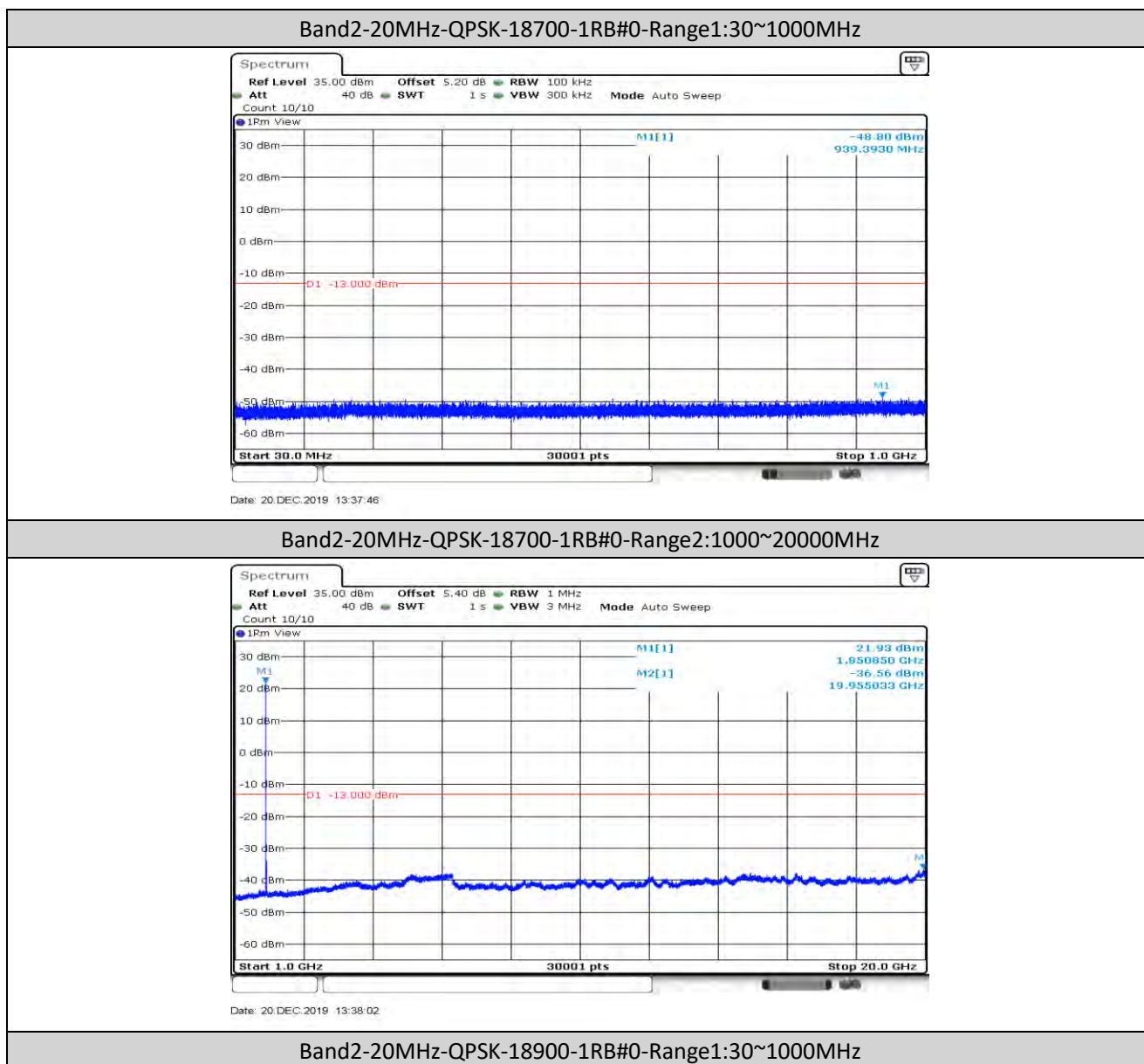


## 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (\text{Span} / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

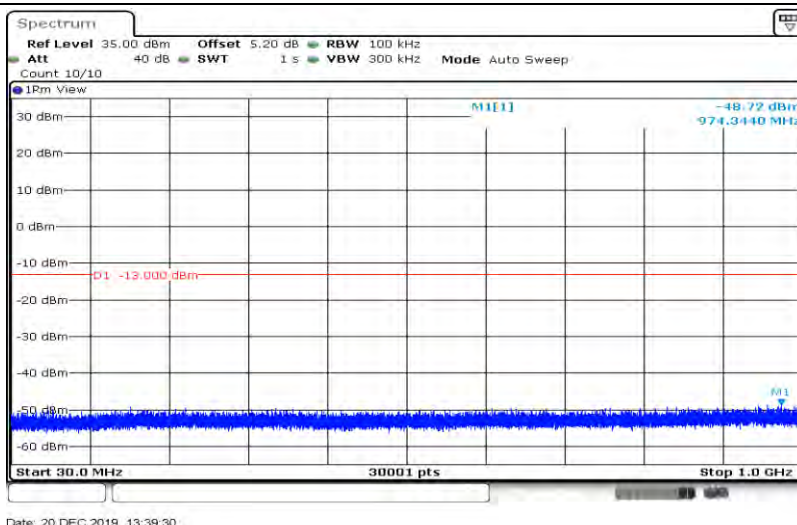
Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots

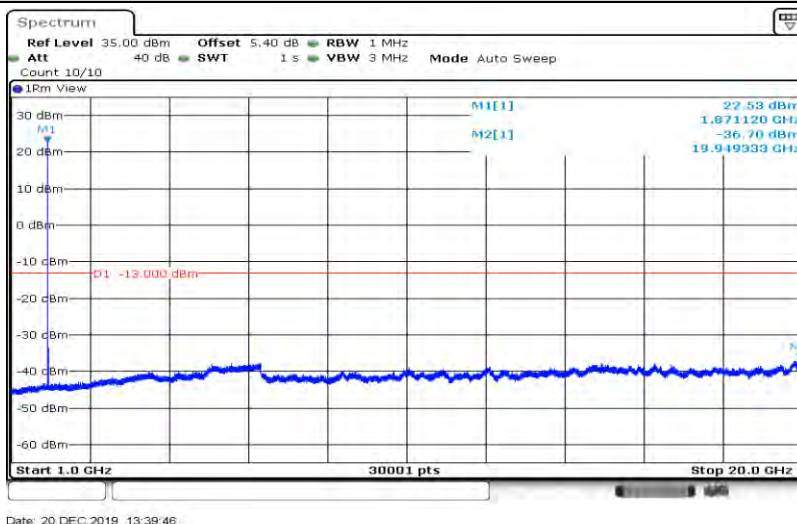


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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

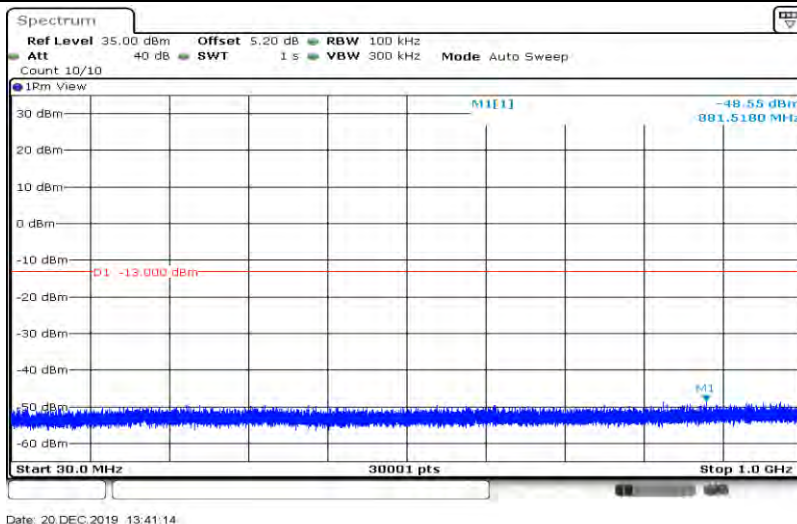


Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

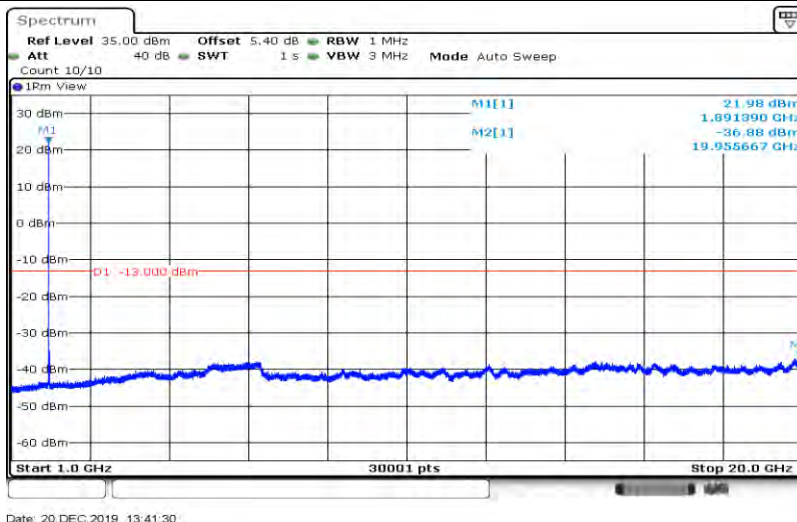


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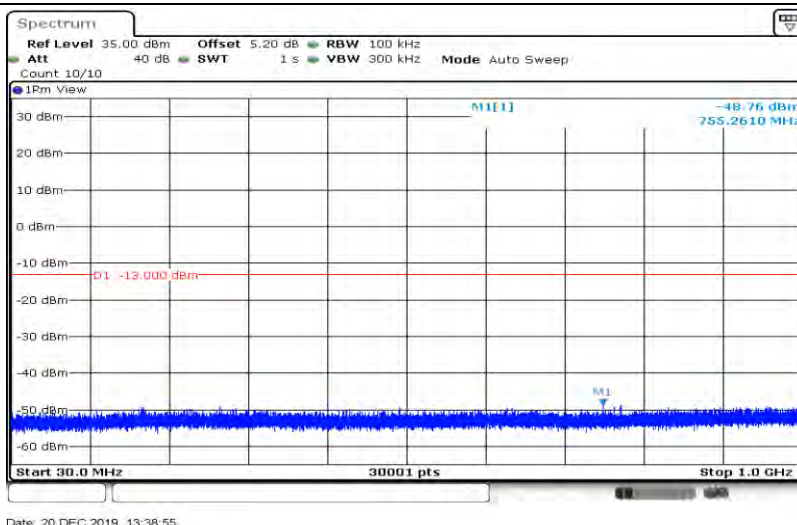


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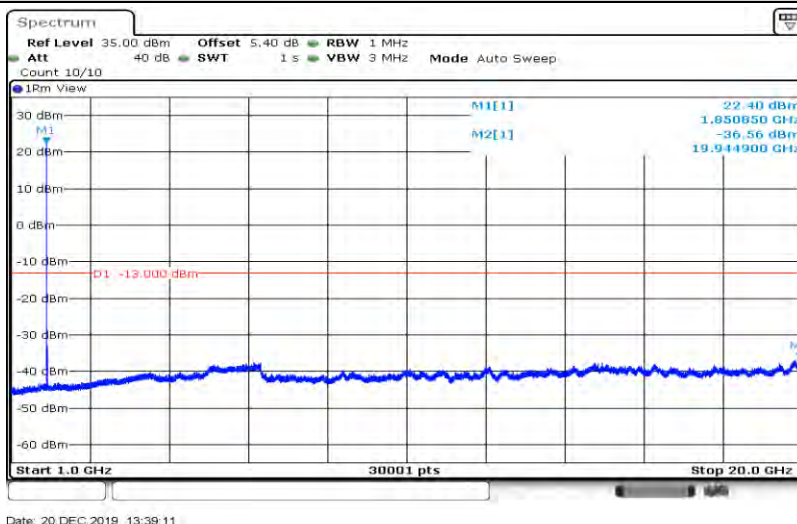
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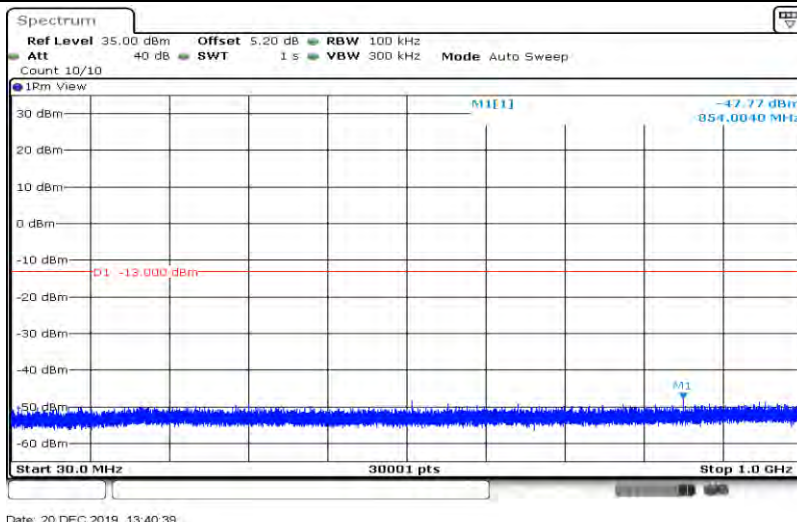


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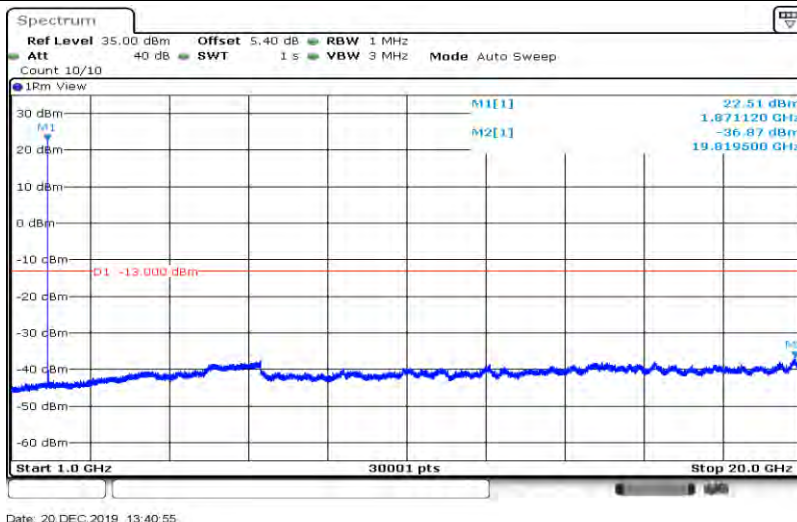


**Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz**





Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



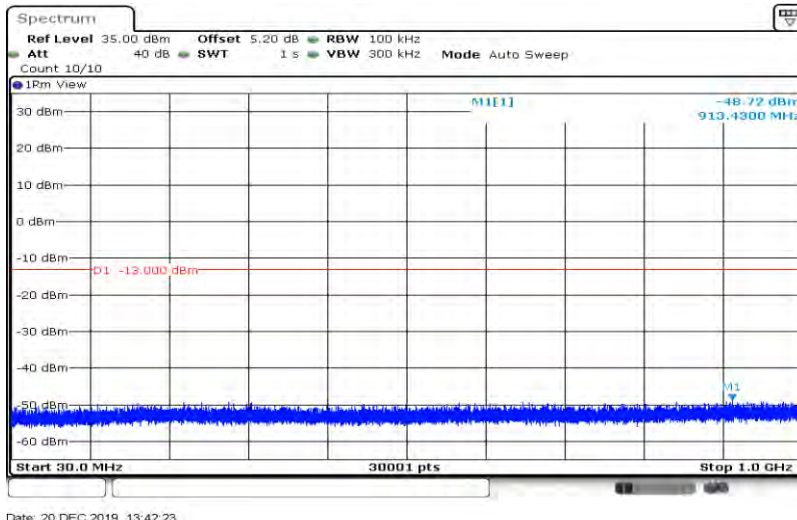
Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz



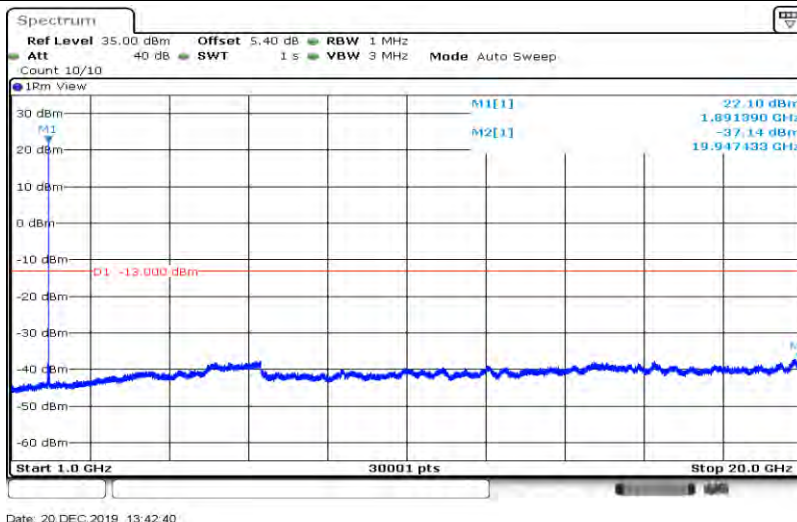
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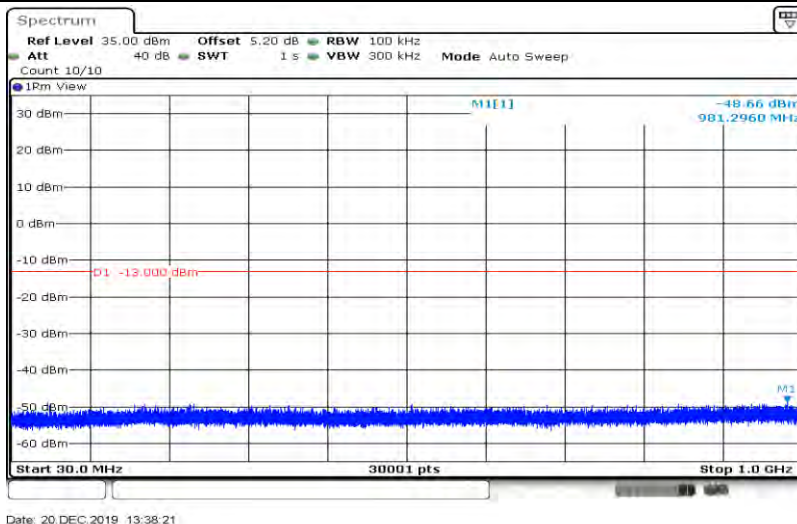


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

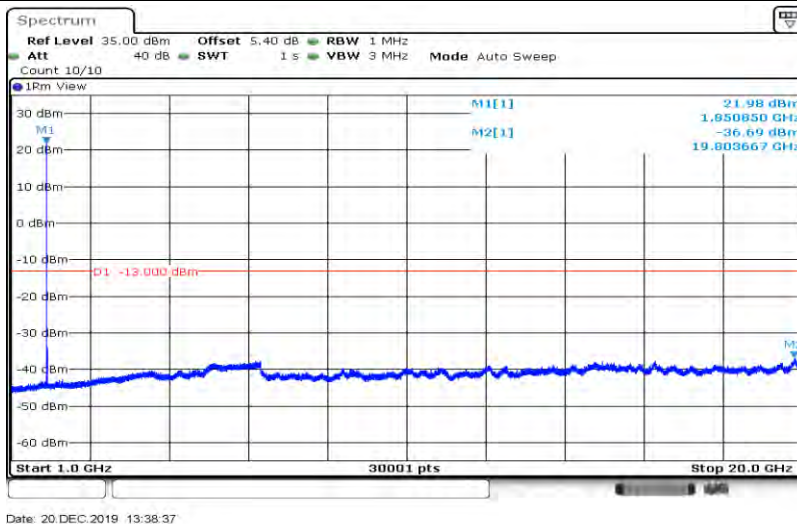


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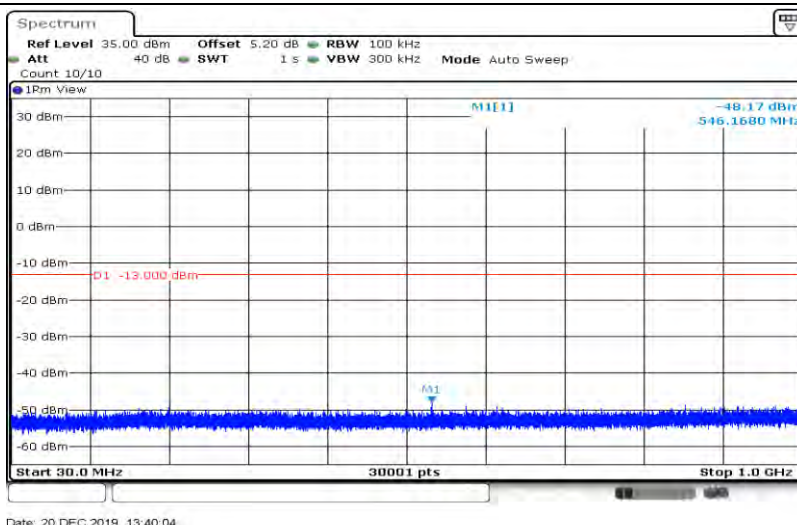


Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz

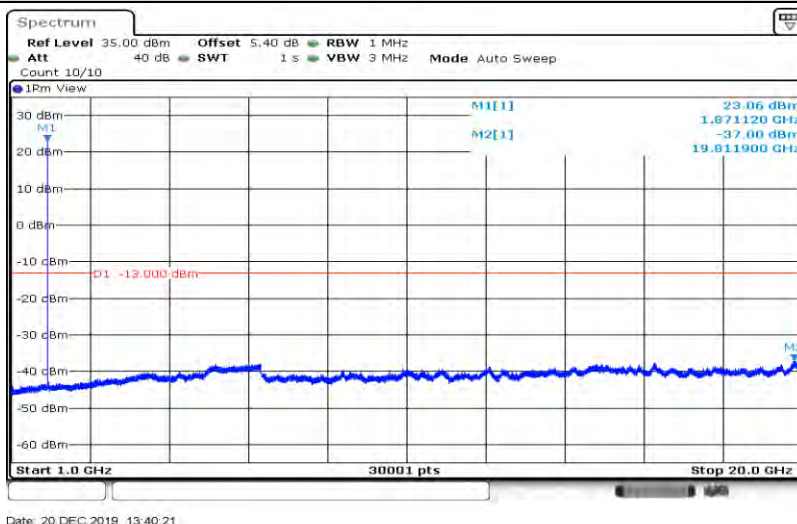


Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz





Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



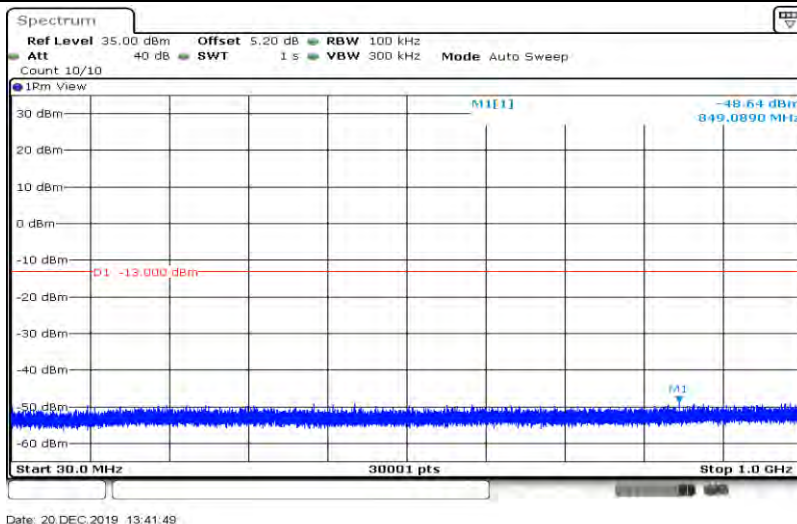
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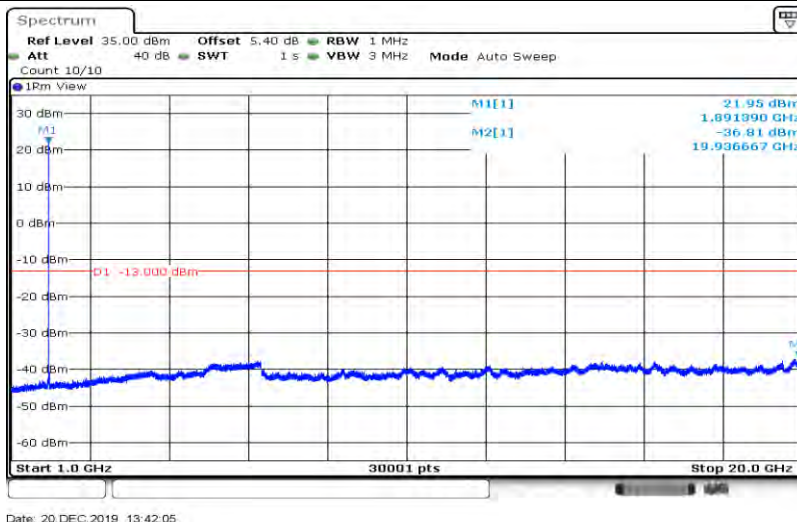
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## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1(Ant2)

#### 7.1.1.Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 111.2416        | -63.68      | -13.00           | 50.68       | Vertical     |
| 794.2527        | -62.05      | -13.00           | 49.05       | Vertical     |
| 2677.9356       | -37.84      | -13.00           | 24.84       | Vertical     |
| 7365.6455       | -57.29      | -13.00           | 44.29       | Vertical     |
| 14485.8829      | -49.66      | -13.00           | 36.66       | Vertical     |
| 17808.9936      | -46.70      | -13.00           | 33.70       | Vertical     |
| 40.9615         | -63.89      | -13.00           | 50.89       | Horizontal   |
| 229.4905        | -68.95      | -13.00           | 55.95       | Horizontal   |
| 852.5526        | -61.00      | -13.00           | 48.00       | Horizontal   |
| 2700.7401       | -36.10      | -13.00           | 23.10       | Horizontal   |
| 8771.6924       | -55.03      | -13.00           | 42.03       | Horizontal   |
| 16395.4465      | -45.77      | -13.00           | 32.77       | Horizontal   |

#### 7.1.2.Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 110.5625        | -65.54      | -13.00           | 52.54       | Vertical     |
| 779.3140        | -61.84      | -13.00           | 48.84       | Vertical     |
| 2701.1402       | -37.47      | -13.00           | 24.47       | Vertical     |
| 7462.1487       | -57.35      | -13.00           | 44.35       | Vertical     |
| 14486.3829      | -51.07      | -13.00           | 38.07       | Vertical     |
| 17997.4999      | -46.46      | -13.00           | 33.46       | Vertical     |
| 44.5022         | -63.69      | -13.00           | 50.69       | Horizontal   |
| 236.7173        | -68.64      | -13.00           | 55.64       | Horizontal   |
| 812.1501        | -62.13      | -13.00           | 49.13       | Horizontal   |
| 2696.7393       | -36.12      | -13.00           | 23.12       | Horizontal   |
| 7392.6464       | -57.97      | -13.00           | 44.97       | Horizontal   |
| 16374.4458      | -48.39      | -13.00           | 35.39       | Horizontal   |



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### 7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 110.4655        | -65.42      | -13.00           | 52.42       | Vertical     |
| 670.2805        | -64.11      | -13.00           | 51.11       | Vertical     |
| 2693.5387       | -37.69      | -13.00           | 24.69       | Vertical     |
| 7408.6470       | -57.83      | -13.00           | 44.83       | Vertical     |
| 14497.3832      | -52.51      | -13.00           | 39.51       | Vertical     |
| 17993.9998      | -48.15      | -13.00           | 35.15       | Vertical     |
| 45.3753         | -63.67      | -13.00           | 50.67       | Horizontal   |
| 237.0569        | -68.89      | -13.00           | 55.89       | Horizontal   |
| 825.4883        | -61.94      | -13.00           | 48.94       | Horizontal   |
| 2694.3389       | -36.39      | -13.00           | 23.39       | Horizontal   |
| 7348.1449       | -58.52      | -13.00           | 45.52       | Horizontal   |
| 16377.9459      | -49.74      | -13.00           | 36.74       | Horizontal   |

## 7.2. Test Mode =LTE/TM1(Ant3)

### 7.2.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 108.2829        | -64.73      | -13.00           | 51.73       | Vertical     |
| 762.5806        | -61.30      | -13.00           | 48.30       | Vertical     |
| 2695.9392       | -37.25      | -13.00           | 24.25       | Vertical     |
| 7376.1459       | -56.22      | -13.00           | 43.22       | Vertical     |
| 14693.3898      | -48.28      | -13.00           | 35.28       | Vertical     |
| 17999.5000      | -40.57      | -13.00           | 27.57       | Vertical     |
| 40.8645         | -64.12      | -13.00           | 51.12       | Horizontal   |
| 231.9641        | -68.22      | -13.00           | 55.22       | Horizontal   |
| 836.8378        | -61.17      | -13.00           | 48.17       | Horizontal   |
| 2699.5399       | -36.26      | -13.00           | 23.26       | Horizontal   |
| 7420.1473       | -57.11      | -13.00           | 44.11       | Horizontal   |
| 16378.4459      | -44.75      | -13.00           | 31.75       | Horizontal   |



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### 7.2.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 111.3871        | -63.99      | -13.00           | 50.99       | Vertical     |
| 710.3435        | -62.48      | -13.00           | 49.48       | Vertical     |
| 2702.7405       | -37.34      | -13.00           | 24.34       | Vertical     |
| 7463.1488       | -56.65      | -13.00           | 43.65       | Vertical     |
| 14493.3831      | -48.25      | -13.00           | 35.25       | Vertical     |
| 17999.0000      | -40.88      | -13.00           | 27.88       | Vertical     |
| 40.4765         | -64.93      | -13.00           | 51.93       | Horizontal   |
| 232.3036        | -68.27      | -13.00           | 55.27       | Horizontal   |
| 728.1924        | -61.23      | -13.00           | 48.23       | Horizontal   |
| 2701.9404       | -36.12      | -13.00           | 23.12       | Horizontal   |
| 7487.6496       | -57.22      | -13.00           | 44.22       | Horizontal   |
| 16391.9464      | -44.34      | -13.00           | 31.34       | Horizontal   |

### 7.2.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 111.3871        | -63.99      | -13.00           | 50.99       | Vertical     |
| 710.3435        | -62.48      | -13.00           | 49.48       | Vertical     |
| 2702.7405       | -37.34      | -13.00           | 24.34       | Vertical     |
| 7463.1488       | -56.65      | -13.00           | 43.65       | Vertical     |
| 14493.3831      | -48.25      | -13.00           | 35.25       | Vertical     |
| 17999.0000      | -40.88      | -13.00           | 27.88       | Vertical     |
| 44.4052         | -63.45      | -13.00           | 50.45       | Horizontal   |
| 238.0269        | -67.80      | -13.00           | 54.80       | Horizontal   |
| 918.5159        | -60.18      | -13.00           | 47.18       | Horizontal   |
| 2436.2873       | -35.67      | -13.00           | 22.67       | Horizontal   |
| 7982.1661       | -56.75      | -13.00           | 43.75       | Horizontal   |
| 16392.9464      | -44.19      | -13.00           | 31.19       | Horizontal   |

#### Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

| Band  | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | VL            | NT               | 1.60           | 0.000860        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | VN            | NT               | -7.40          | -0.003978       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | VH            | NT               | -2.20          | -0.001183       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VL            | NT               | 3.30           | 0.001755        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VN            | NT               | 4.30           | 0.002287        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VH            | NT               | -8.40          | -0.004468       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | VL            | NT               | -5.30          | -0.002789       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | VN            | NT               | -5.60          | -0.002947       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | VH            | NT               | 2.60           | 0.001368        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | VL            | NT               | -5.50          | -0.002957       | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | VN            | NT               | 7.50           | 0.004032        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | VH            | NT               | 6.70           | 0.003602        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0      | VL            | NT               | -3.80          | -0.002021       | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0      | VN            | NT               | 3.60           | 0.001915        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0      | VH            | NT               | 3.30           | 0.001755        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0      | VL            | NT               | 6.30           | 0.003316        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0      | VN            | NT               | 4.90           | 0.002579        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0      | VH            | NT               | -1.20          | -0.000632       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0      | VL            | NT               | -9.80          | -0.005269       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0      | VN            | NT               | -1.70          | -0.000914       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0      | VH            | NT               | -4.10          | -0.002204       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0      | VL            | NT               | 4.20           | 0.002234        | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0      | VN            | NT               | -9.40          | -0.005000       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0      | VH            | NT               | -4.20          | -0.002234       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0      | VL            | NT               | -10.50         | -0.005526       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0      | VN            | NT               | -4.10          | -0.002158       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0      | VH            | NT               | 1.80           | 0.000947        | ±2.5        | PASS    |

### 8.2. Frequency Vs Temperature

| Band  | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | -30              | -2.90          | -0.001559       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | -20              | -5.10          | -0.002742       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 0                | -8.00          | -0.004301       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 10               | -12.00         | -0.006452       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 20               | 5.60           | 0.003011        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 30               | 5.00           | 0.002688        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 40               | 1.30           | 0.000699        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 50               | 0.90           | 0.000484        | ±2.5        | PASS    |



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|       |       |       |       |         |    |     |        |           |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | -30 | -2.60  | -0.001383 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | -20 | -8.30  | -0.004415 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 0   | 5.70   | 0.003032  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 10  | 2.80   | 0.001489  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 20  | -2.50  | -0.001330 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 30  | -3.20  | -0.001702 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 40  | -5.50  | -0.002926 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 50  | -7.70  | -0.004096 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | -30 | -2.50  | -0.001316 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | -20 | -7.00  | -0.003684 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 0   | 4.30   | 0.002263  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 10  | 0.50   | 0.000263  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 20  | -1.70  | -0.000895 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 30  | -3.90  | -0.002053 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 40  | -3.80  | -0.002000 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 50  | -5.00  | -0.002632 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | -30 | 0.60   | 0.000323  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | -20 | -7.50  | -0.004032 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 0   | 0.50   | 0.000269  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 10  | 1.00   | 0.000538  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 20  | 4.00   | 0.002151  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 30  | 4.20   | 0.002258  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 40  | -2.20  | -0.001183 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 50  | -7.50  | -0.004032 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -30 | 2.80   | 0.001489  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -20 | -8.10  | -0.004309 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 0   | 2.40   | 0.001277  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 10  | -10.00 | -0.005319 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 20  | -9.20  | -0.004894 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 30  | -1.70  | -0.000904 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 40  | 4.80   | 0.002553  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 50  | -7.10  | -0.003777 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -30 | 2.50   | 0.001316  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -20 | -9.30  | -0.004895 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 0   | -4.50  | -0.002368 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 10  | -1.70  | -0.000895 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 20  | 1.70   | 0.000895  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 30  | 2.40   | 0.001263  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 40  | 2.40   | 0.001263  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 50  | 1.10   | 0.000579  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -30 | 4.60   | 0.002473  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -20 | -8.60  | -0.004624 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 0   | -5.80  | -0.003118 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 10  | 1.00   | 0.000538  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 20  | 7.10   | 0.003817  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 30  | -7.90  | -0.004247 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 40  | -3.50  | -0.001882 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 50  | -0.70  | -0.000376 | ±2.5 | PASS |



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|       |       |       |       |         |    |     |        |           |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -30 | 1.80   | 0.000957  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -20 | -9.90  | -0.005266 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 0   | -4.60  | -0.002447 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 10  | -2.50  | -0.001330 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 20  | 0.20   | 0.000106  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 30  | 3.10   | 0.001649  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 40  | 3.90   | 0.002074  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 50  | 0.00   | 0.000000  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -30 | -7.70  | -0.004053 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -20 | -1.80  | -0.000947 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 0   | 3.00   | 0.001579  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 10  | -10.30 | -0.005421 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 20  | -7.00  | -0.003684 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 30  | -6.90  | -0.003632 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 40  | -1.90  | -0.001000 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 50  | 2.20   | 0.001158  | ±2.5 | PASS |

The End



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