



# Appendix B

## E-UTRA Band 2



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## 1 Effective (Isotropic) Radiated Power

### 1.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 23.64                | 21.64      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 23.85                | 21.85      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 23.69                | 21.69      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 23.67                | 21.67      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#2            | 23.78                | 21.78      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 23.68                | 21.68      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 22.72                | 20.72      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 23.19                | 21.19      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 23.15                | 21.15      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 23.21                | 21.21      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 23.19                | 21.19      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#2            | 23.25                | 21.25      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 23.10                | 21.10      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 22.17                | 20.17      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 23.10                | 21.10      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 23.49                | 21.49      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 23.44                | 21.44      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 23.44                | 21.44      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#2            | 23.55                | 21.55      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 23.33                | 21.33      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 22.39                | 20.39      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#0            | 21.64                | 19.64      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#2            | 21.63                | 19.63      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#5            | 21.57                | 19.57      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#0            | 21.57                | 19.57      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#2            | 21.57                | 19.57      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#3            | 21.58                | 19.58      | 33.00       | PASS    |



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|       |        |       |       |       |       |       |       |      |
|-------|--------|-------|-------|-------|-------|-------|-------|------|
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0 | 20.65 | 18.65 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#0 | 21.59 | 19.59 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#2 | 21.58 | 19.58 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#5 | 21.64 | 19.64 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#0 | 21.60 | 19.60 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#2 | 21.62 | 19.62 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#3 | 21.66 | 19.66 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | 20.66 | 18.66 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0 | 21.66 | 19.66 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#2 | 21.55 | 19.55 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5 | 21.57 | 19.57 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#0 | 21.55 | 19.55 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#2 | 21.66 | 19.66 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#3 | 21.63 | 19.63 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | 20.64 | 18.64 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 22.90 | 20.90 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#2 | 22.94 | 20.94 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5 | 22.83 | 20.83 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#0 | 22.79 | 20.79 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#2 | 22.82 | 20.82 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#3 | 22.77 | 20.77 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 21.83 | 19.83 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 22.42 | 20.42 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#2 | 22.82 | 20.82 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5 | 22.60 | 20.60 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0 | 22.23 | 20.23 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#2 | 22.14 | 20.14 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3 | 22.23 | 20.23 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 21.26 | 19.26 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 22.79 | 20.79 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2 | 22.57 | 20.57 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5 | 22.73 | 20.73 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0 | 22.45 | 20.45 | 33.00 | PASS |



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|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#2  | 22.62 | 20.62 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 22.56 | 20.56 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.42 | 19.42 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 23.85 | 21.85 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#7  | 23.92 | 21.92 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 23.57 | 21.57 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 22.70 | 20.70 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 22.69 | 20.69 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 22.68 | 20.68 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 22.73 | 20.73 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 23.09 | 21.09 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#7  | 23.19 | 21.19 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 23.11 | 21.11 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 22.23 | 20.23 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 22.14 | 20.14 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 22.09 | 20.09 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 22.24 | 20.24 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 23.67 | 21.67 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#7  | 23.76 | 21.76 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 23.36 | 21.36 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 22.66 | 20.66 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 22.70 | 20.70 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 22.60 | 20.60 | 33.00 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 22.63 | 20.63 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#0  | 21.66 | 19.66 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#7  | 21.58 | 19.58 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#14 | 21.65 | 19.65 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 8RB#0  | 20.65 | 18.65 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 8RB#4  | 20.71 | 18.71 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 8RB#7  | 20.66 | 18.66 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | 20.64 | 18.64 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18900 | 1RB#0  | 21.64 | 19.64 | 33.00 | PASS |
| Band2 | 3MHz   | 64QAM | 18900 | 1RB#7  | 21.68 | 19.68 | 33.00 | PASS |





|       |      |       |       |        |       |       |       |      |
|-------|------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14 | 21.54 | 19.54 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#0  | 20.65 | 18.65 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#4  | 20.62 | 18.62 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#7  | 20.63 | 18.63 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | 20.68 | 18.68 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#0  | 21.65 | 19.65 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#7  | 21.55 | 19.55 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#14 | 21.63 | 19.63 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#0  | 20.67 | 18.67 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#4  | 20.72 | 18.72 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#7  | 20.58 | 18.58 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | 20.76 | 18.76 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0  | 22.65 | 20.65 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#7  | 23.25 | 21.25 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14 | 22.56 | 20.56 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0  | 21.78 | 19.78 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4  | 21.86 | 19.86 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7  | 21.85 | 19.85 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 21.81 | 19.81 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0  | 22.35 | 20.35 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#7  | 22.75 | 20.75 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14 | 22.57 | 20.57 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0  | 21.29 | 19.29 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4  | 21.14 | 19.14 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7  | 21.20 | 19.20 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 21.15 | 19.15 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0  | 22.70 | 20.70 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#7  | 23.00 | 21.00 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 22.58 | 20.58 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0  | 21.75 | 19.75 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4  | 21.62 | 19.62 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7  | 21.74 | 19.74 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 21.64 | 19.64 | 33.00 | PASS |





|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 23.80 | 21.80 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#13  | 23.86 | 21.86 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 23.50 | 21.50 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 22.59 | 20.59 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 22.61 | 20.61 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 22.62 | 20.62 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 22.63 | 20.63 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 23.00 | 21.00 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#13  | 23.14 | 21.14 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 23.02 | 21.02 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 22.14 | 20.14 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 22.05 | 20.05 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 22.02 | 20.02 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 22.17 | 20.17 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 23.17 | 21.17 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#13  | 23.31 | 21.31 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 22.91 | 20.91 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 22.16 | 20.16 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 22.19 | 20.19 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 22.10 | 20.10 | 33.00 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 22.13 | 20.13 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#0   | 21.57 | 19.57 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#13  | 21.66 | 19.66 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#24  | 21.59 | 19.59 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#0  | 20.71 | 18.71 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#6  | 20.64 | 18.64 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#13 | 20.63 | 18.63 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0  | 20.69 | 18.69 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#0   | 21.60 | 19.60 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#13  | 21.61 | 19.61 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#24  | 21.65 | 19.65 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#0  | 20.55 | 18.55 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#6  | 20.65 | 18.65 | 33.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz  | 64QAM | 18900 | 12RB#13 | 20.59 | 18.59 | 33.00 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 25RB#0  | 20.70 | 18.70 | 33.00 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#0   | 21.65 | 19.65 | 33.00 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#13  | 21.56 | 19.56 | 33.00 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#24  | 21.68 | 19.68 | 33.00 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#0  | 20.75 | 18.75 | 33.00 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#6  | 20.70 | 18.70 | 33.00 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#13 | 20.58 | 18.58 | 33.00 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 25RB#0  | 20.58 | 18.58 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | 22.59 | 20.59 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#13  | 23.20 | 21.20 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 22.45 | 20.45 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 21.67 | 19.67 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 21.81 | 19.81 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 21.74 | 19.74 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 21.74 | 19.74 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 22.25 | 20.25 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#13  | 22.64 | 20.64 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 22.52 | 20.52 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 21.18 | 19.18 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 21.05 | 19.05 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 21.14 | 19.14 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 21.06 | 19.06 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 22.23 | 20.23 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#13  | 22.51 | 20.51 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 22.10 | 20.10 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 21.29 | 19.29 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 21.11 | 19.11 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 21.26 | 19.26 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 21.13 | 19.13 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 23.71 | 21.71 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#25  | 23.77 | 21.77 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 23.40 | 21.40 | 33.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 22.49 | 20.49 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#13 | 22.53 | 20.53 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 22.52 | 20.52 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 22.57 | 20.57 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.92 | 20.92 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#25  | 23.04 | 21.04 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 22.97 | 20.97 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 22.04 | 20.04 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#13 | 22.00 | 20.00 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 21.91 | 19.91 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 22.07 | 20.07 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 23.11 | 21.11 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#25  | 23.25 | 21.25 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 22.82 | 20.82 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 22.07 | 20.07 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#13 | 22.12 | 20.12 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 22.05 | 20.05 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 22.03 | 20.03 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0   | 21.67 | 19.67 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#25  | 21.59 | 19.59 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#49  | 21.60 | 19.60 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#0  | 20.62 | 18.62 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#13 | 20.75 | 18.75 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#25 | 20.69 | 18.69 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0  | 20.60 | 18.60 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#0   | 21.57 | 19.57 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#25  | 21.60 | 19.60 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#49  | 21.65 | 19.65 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#0  | 20.69 | 18.69 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#13 | 20.74 | 18.74 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#25 | 20.75 | 18.75 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0  | 20.74 | 18.74 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#0   | 21.60 | 19.60 | 33.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 64QAM | 19150 | 1RB#25  | 21.55 | 19.55 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49  | 21.63 | 19.63 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#0  | 20.61 | 18.61 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#13 | 20.72 | 18.72 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#25 | 20.59 | 18.59 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 20.66 | 18.66 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 22.50 | 20.50 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#25  | 23.09 | 21.09 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 22.39 | 20.39 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 21.57 | 19.57 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#13 | 21.71 | 19.71 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 21.68 | 19.68 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 21.69 | 19.69 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 22.15 | 20.15 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#25  | 22.59 | 20.59 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 22.41 | 20.41 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 21.08 | 19.08 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#13 | 20.99 | 18.99 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 21.06 | 19.06 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 20.95 | 18.95 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 22.12 | 20.12 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#25  | 22.46 | 20.46 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 22.00 | 20.00 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 21.20 | 19.20 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#13 | 21.00 | 19.00 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.21 | 19.21 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 21.07 | 19.07 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 23.77 | 21.77 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 23.82 | 21.82 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 23.47 | 21.47 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#0  | 22.57 | 20.57 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#18 | 22.60 | 20.60 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#39 | 22.61 | 20.61 | 33.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 22.67 | 20.67 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 23.03 | 21.03 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 23.11 | 21.11 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 23.03 | 21.03 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#0  | 22.13 | 20.13 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#18 | 22.05 | 20.05 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#39 | 21.97 | 19.97 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 22.14 | 20.14 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 23.17 | 21.17 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 23.32 | 21.32 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 22.91 | 20.91 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#0  | 22.18 | 20.18 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#18 | 22.22 | 20.22 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#39 | 22.14 | 20.14 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 22.09 | 20.09 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0   | 21.59 | 19.59 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#38  | 21.65 | 19.65 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#74  | 21.65 | 19.65 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#0  | 20.54 | 18.54 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#18 | 20.55 | 18.55 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#39 | 20.58 | 18.58 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 20.62 | 18.62 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#0   | 21.59 | 19.59 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#38  | 21.65 | 19.65 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#74  | 21.58 | 19.58 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#0  | 20.61 | 18.61 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#18 | 20.55 | 18.55 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#39 | 20.64 | 18.64 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 20.68 | 18.68 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#0   | 21.56 | 19.56 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#38  | 21.64 | 19.64 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74  | 21.56 | 19.56 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#0  | 20.69 | 18.69 | 33.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | 64QAM | 19125 | 36RB#18 | 20.67 | 18.67 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#39 | 20.68 | 18.68 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 20.57 | 18.57 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 22.59 | 20.59 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 23.17 | 21.17 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 22.50 | 20.50 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#0  | 21.66 | 19.66 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#18 | 21.79 | 19.79 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#39 | 21.78 | 19.78 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.74 | 19.74 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.21 | 20.21 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 22.65 | 20.65 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 22.48 | 20.48 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#0  | 21.13 | 19.13 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#18 | 21.06 | 19.06 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#39 | 21.17 | 19.17 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.06 | 19.06 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 22.17 | 20.17 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 22.56 | 20.56 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 22.09 | 20.09 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#0  | 21.31 | 19.31 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#18 | 21.10 | 19.10 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#39 | 21.28 | 19.28 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 21.15 | 19.15 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 23.48 | 21.48 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#50  | 23.65 | 21.65 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 23.94 | 21.94 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 23.60 | 21.60 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 23.42 | 21.42 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 23.19 | 21.19 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 23.41 | 21.41 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 23.73 | 21.73 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#50  | 23.52 | 21.52 | 33.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 23.61 | 21.61 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 22.73 | 20.73 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 22.62 | 20.62 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 22.38 | 20.38 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 22.42 | 20.42 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 23.56 | 21.56 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#50  | 23.40 | 21.40 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 23.37 | 21.37 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 23.46 | 21.46 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 23.56 | 21.56 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 23.28 | 21.28 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 23.35 | 21.35 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0   | 21.68 | 19.68 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#50  | 21.57 | 19.57 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99  | 21.56 | 19.56 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#0  | 20.70 | 18.70 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#25 | 20.62 | 18.62 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#50 | 20.71 | 18.71 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 20.72 | 18.72 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#0   | 21.55 | 19.55 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#50  | 21.66 | 19.66 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#99  | 21.59 | 19.59 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#0  | 20.58 | 18.58 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#25 | 20.58 | 18.58 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#50 | 20.59 | 18.59 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 20.69 | 18.69 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0   | 21.58 | 19.58 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#50  | 21.61 | 19.61 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99  | 21.67 | 19.67 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#0  | 20.67 | 18.67 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#25 | 20.78 | 18.78 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#50 | 20.66 | 18.66 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 20.55 | 18.55 | 33.00 | PASS |



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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 22.91 | 20.91 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#50  | 23.39 | 21.39 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 23.02 | 21.02 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 21.42 | 19.42 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 21.49 | 19.49 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 21.33 | 19.33 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.36 | 19.36 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.52 | 20.52 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#50  | 23.53 | 21.53 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 23.12 | 21.12 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.62 | 19.62 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 21.62 | 19.62 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 21.53 | 19.53 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.52 | 19.52 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 23.79 | 21.79 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#50  | 23.49 | 21.49 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 23.49 | 21.49 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 21.51 | 19.51 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 21.55 | 19.55 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 21.27 | 19.27 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 21.28 | 19.28 | 33.00 | 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]



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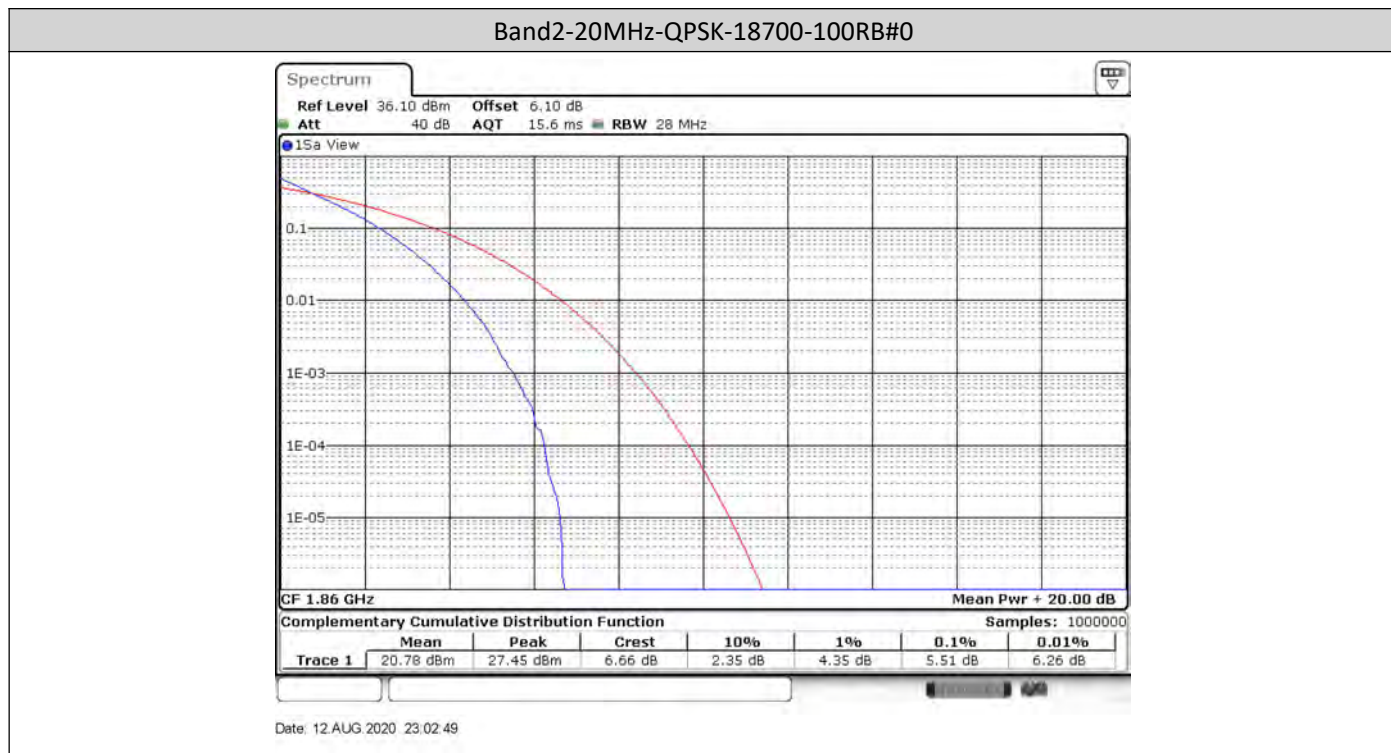


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 5.51       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 5.45       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | 5.51       | 13        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0          | 6.41       | 13        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0          | 6.46       | 13        | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0          | 6.58       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 6.23       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 6.20       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0          | 6.32       | 13        | PASS    |

### 2.2. Test Plots





Band2-20MHz-QPSK-18900-100RB#0



Date: 12 AUG 2020 23:03:06

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



Date: 12 AUG 2020 23:03:22



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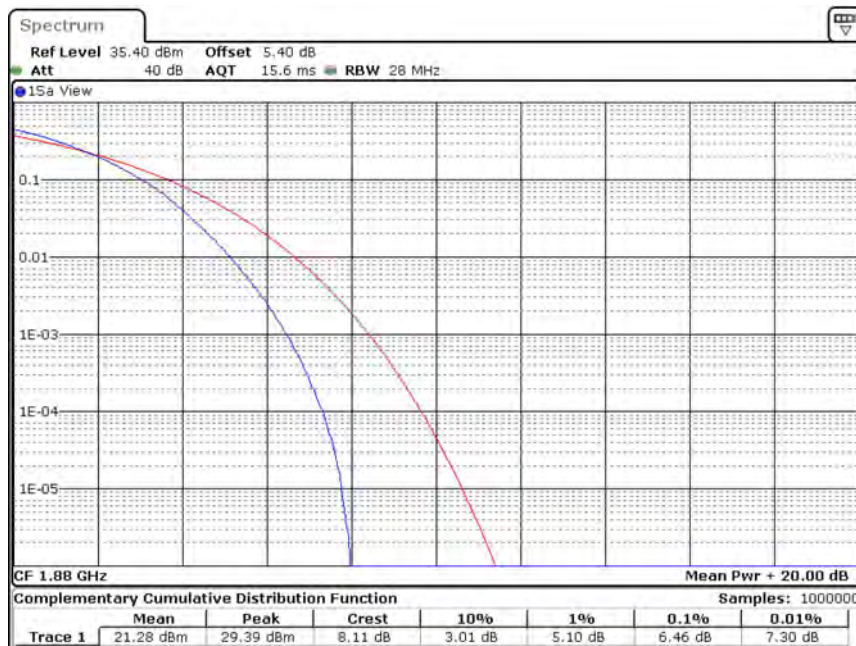


Band2-20MHz-64QAM-18700-100RB#0



Date: 28.AUG.2020 16:18:14

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



Date: 28.AUG.2020 16:18:26





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



Date: 28.AUG.2020 16:18:38

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



Date: 12.AUG.2020 23:02:58





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



Date: 12 AUG 2020 23:03:14

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



Date: 12 AUG 2020 23:03:31

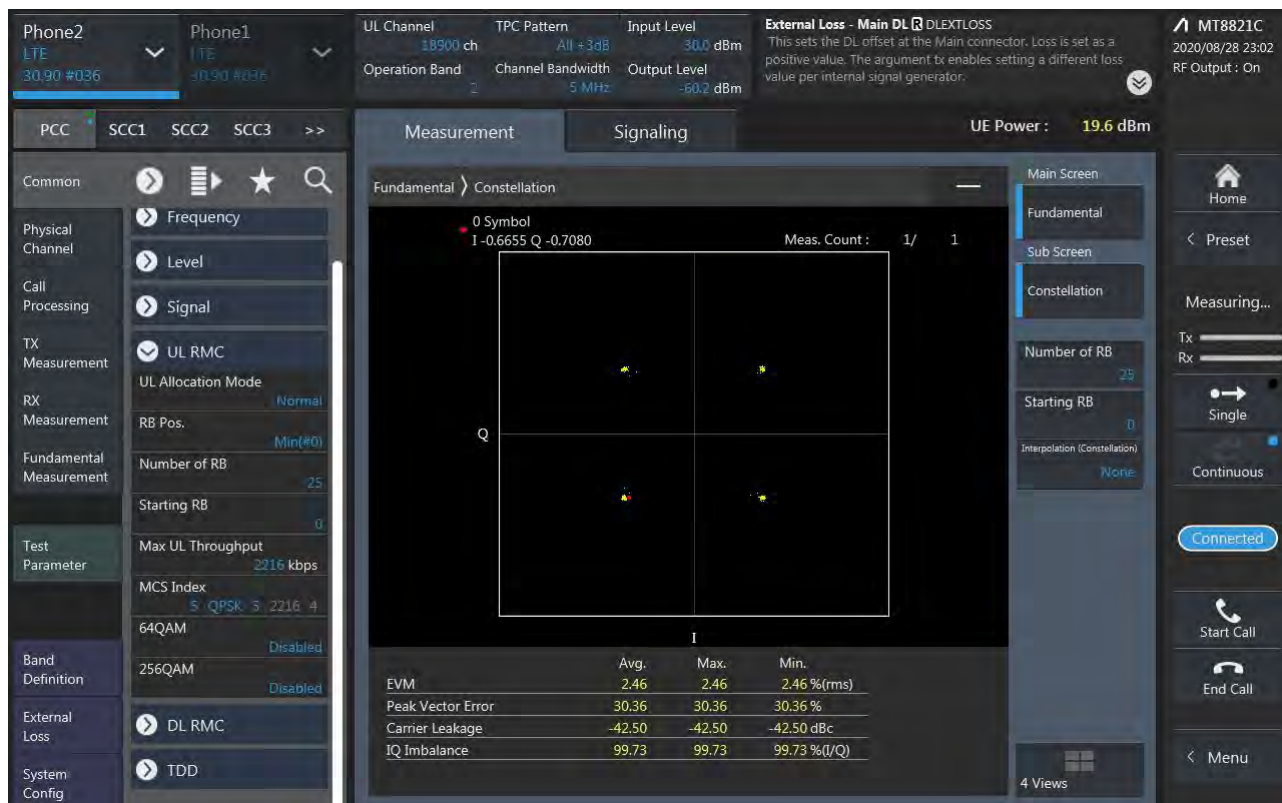




### 3. Modulation Characteristics

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

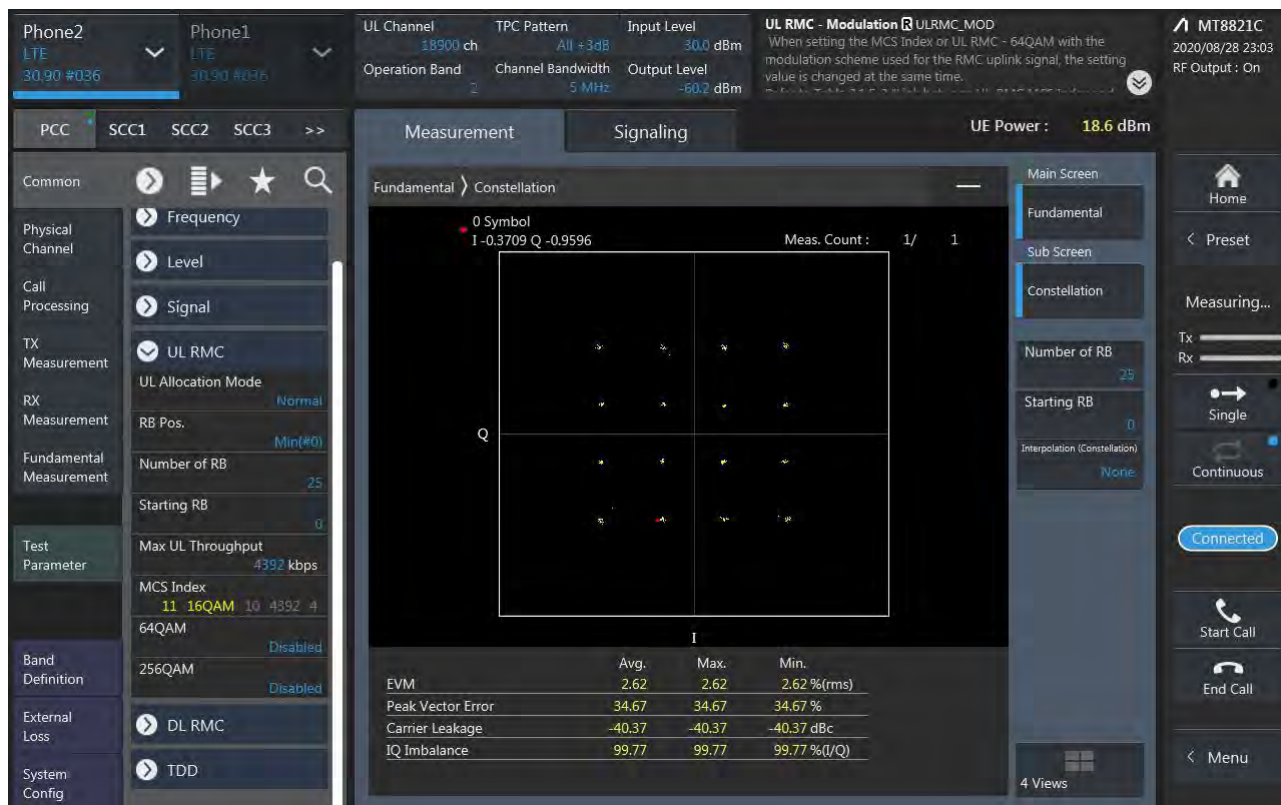
##### 3.1.1. Test Channel = MCH





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

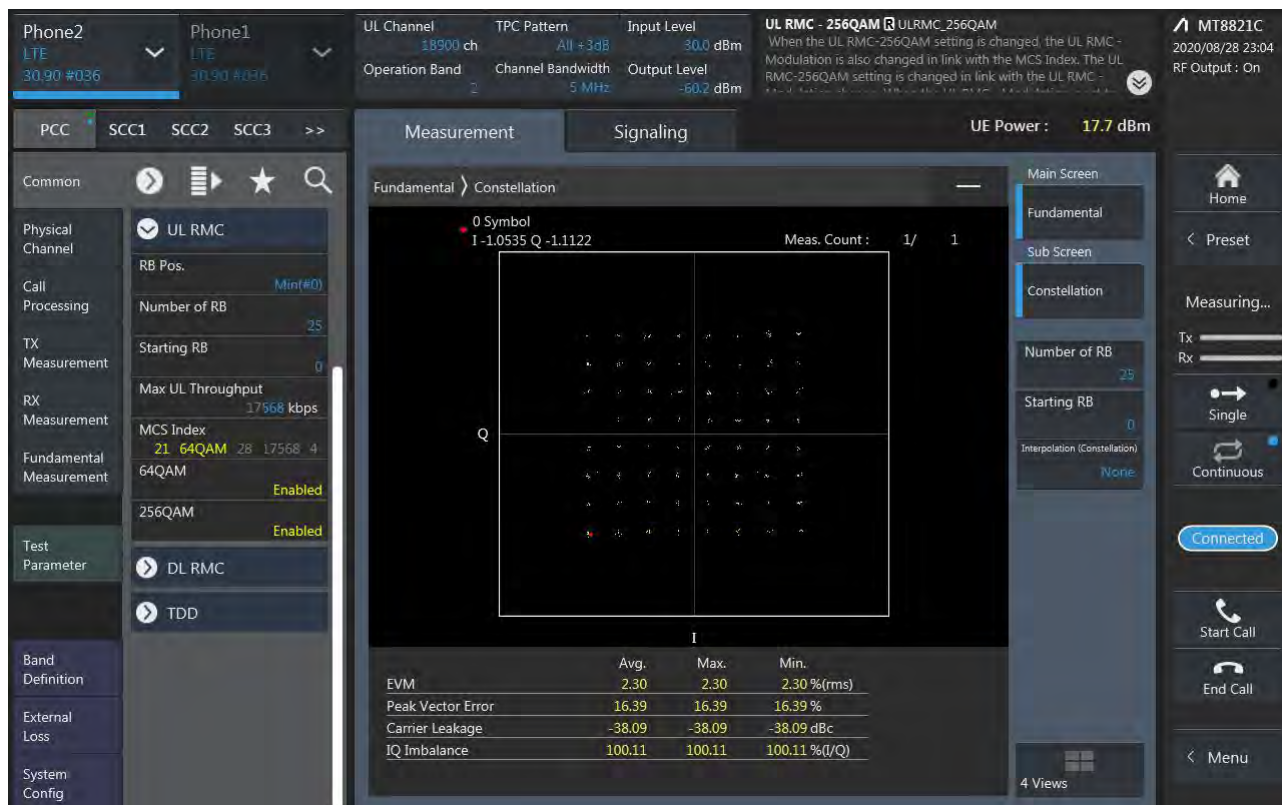
### 3.2.1. Test Channel = MCH





### 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                    | 1.287                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.091                    | 1.293                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.091                    | 1.281                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | 1.1                      | 1.302                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 6RB#0            | 1.1                      | 1.296                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 6RB#0            | 1.097                    | 1.299                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.091                    | 1.296                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.088                    | 1.284                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.091                    | 1.299                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.691                    | 2.988                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.697                    | 2.994                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.703                    | 2.994                | PASS    |
| Band2 | 3MHz      | 64QAM      | 18615   | 15RB#0           | 2.691                    | 2.970                | PASS    |
| Band2 | 3MHz      | 64QAM      | 18900   | 15RB#0           | 2.691                    | 2.976                | PASS    |
| Band2 | 3MHz      | 64QAM      | 19185   | 15RB#0           | 2.697                    | 2.982                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.685                    | 2.970                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.685                    | 2.970                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.685                    | 2.976                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.476                    | 4.920                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.476                    | 4.920                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.476                    | 4.940                | PASS    |
| Band2 | 5MHz      | 64QAM      | 18625   | 25RB#0           | 4.476                    | 4.930                | PASS    |
| Band2 | 5MHz      | 64QAM      | 18900   | 25RB#0           | 4.476                    | 4.900                | PASS    |
| Band2 | 5MHz      | 64QAM      | 19175   | 25RB#0           | 4.476                    | 4.930                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.476                    | 4.960                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.496                    | 4.970                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.496                    | 4.940                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.931                    | 9.720                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.931                    | 9.740                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.911                    | 9.780                | PASS    |
| Band2 | 10MHz     | 64QAM      | 18650   | 50RB#0           | 8.931                    | 9.720                | PASS    |



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|       |       |       |       |         |        |        |      |
|-------|-------|-------|-------|---------|--------|--------|------|
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0  | 8.911  | 9.720  | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 8.931  | 9.720  | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 8.911  | 9.760  | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 8.931  | 9.760  | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 8.951  | 9.740  | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 13.457 | 14.820 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 13.457 | 14.790 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 13.457 | 14.730 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 13.457 | 14.850 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 13.427 | 14.820 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 13.457 | 14.820 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 13.457 | 14.790 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 13.457 | 14.760 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 13.457 | 14.760 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 17.902 | 19.560 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 17.862 | 19.480 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 17.862 | 19.480 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 17.902 | 19.480 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 17.902 | 19.280 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.902 | 19.480 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.902 | 19.400 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.902 | 19.400 | PASS |



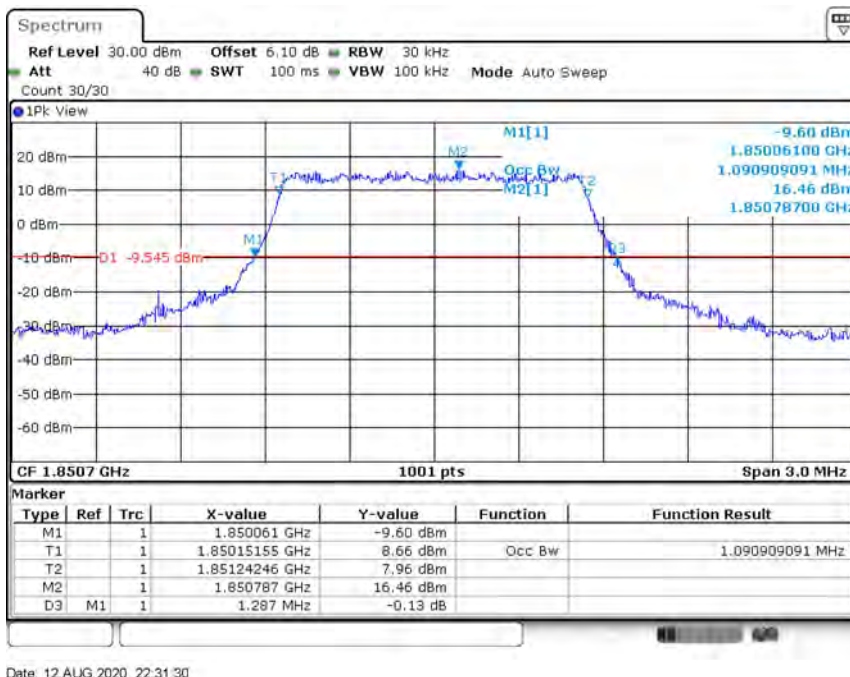
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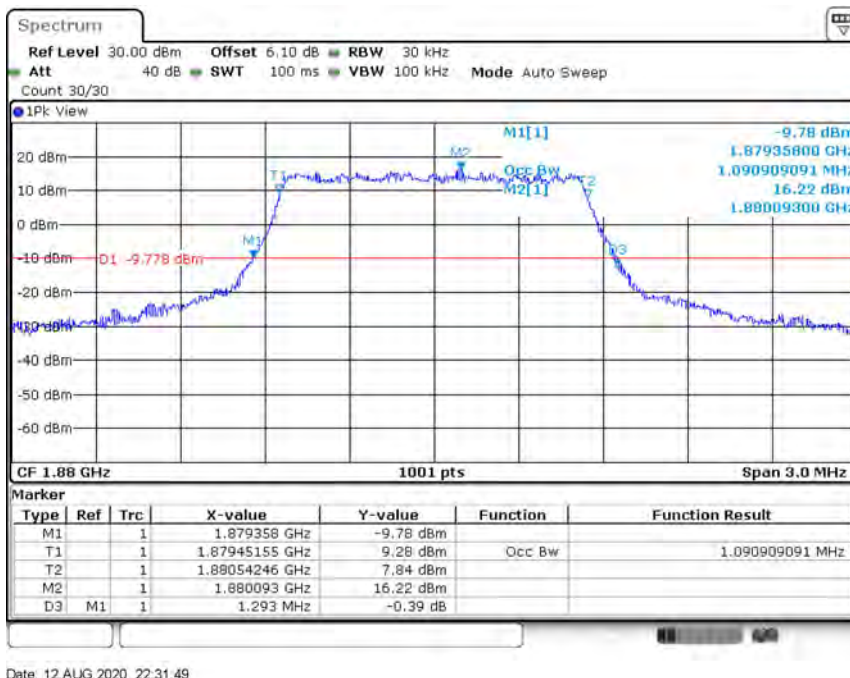


## 4.2. Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.091

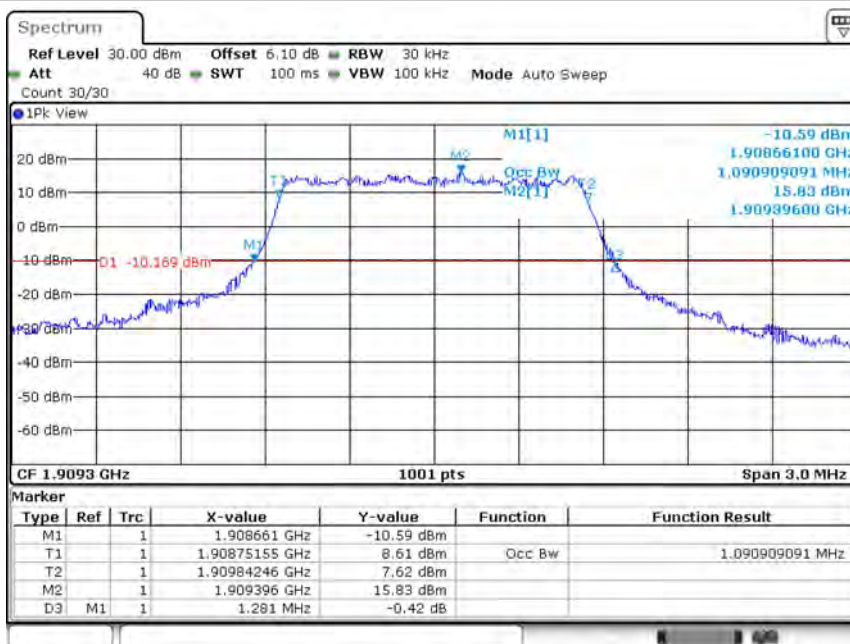


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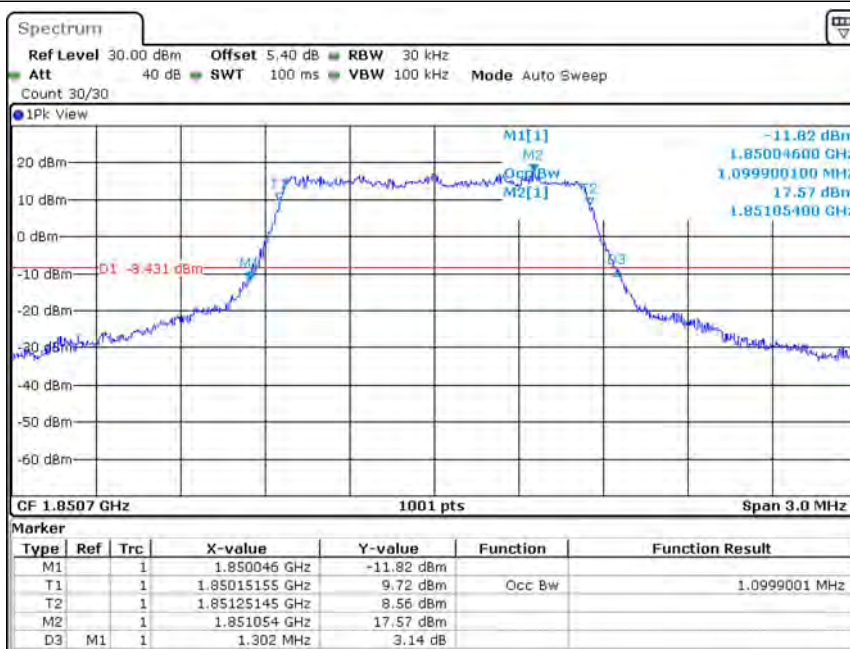


Band2-1.4MHz-QPSK-19193-6RB#0-1.091



Date: 12 AUG 2020 22:32:08

Band2-1.4MHz-64QAM-18607-6RB#0-1.1



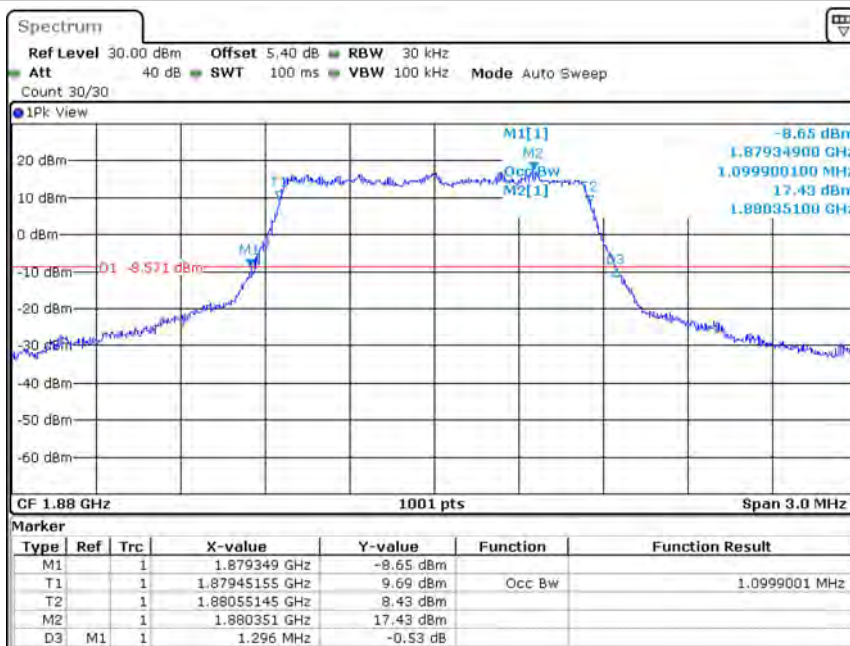
Date: 28 AUG 2020 15:53:36



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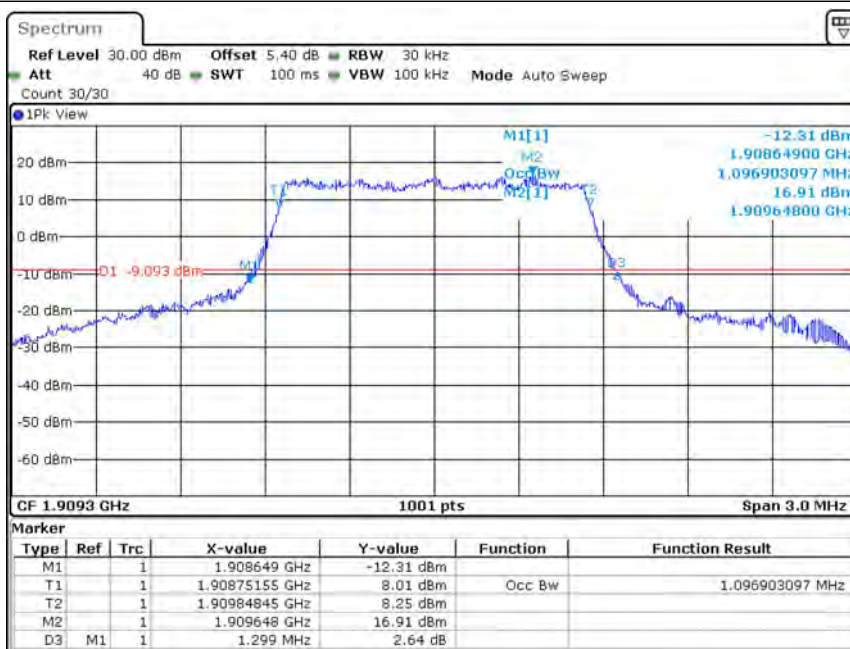
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**Band2-1.4MHz-64QAM-18900-6RB#0-1.1**



Date: 28.AUG.2020 15:53:49

**Band2-1.4MHz-64QAM-19193-6RB#0-1.097**



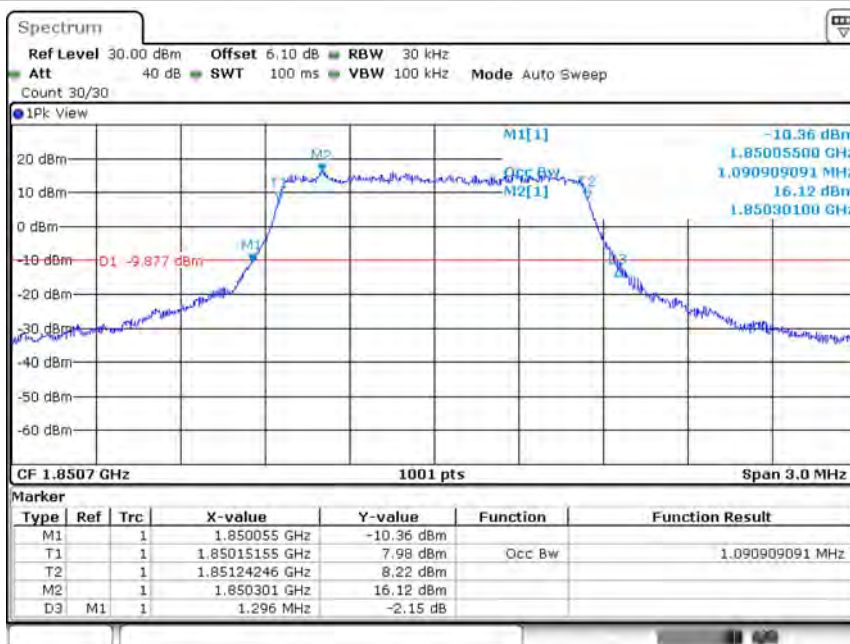
Date: 28.AUG.2020 15:54:02



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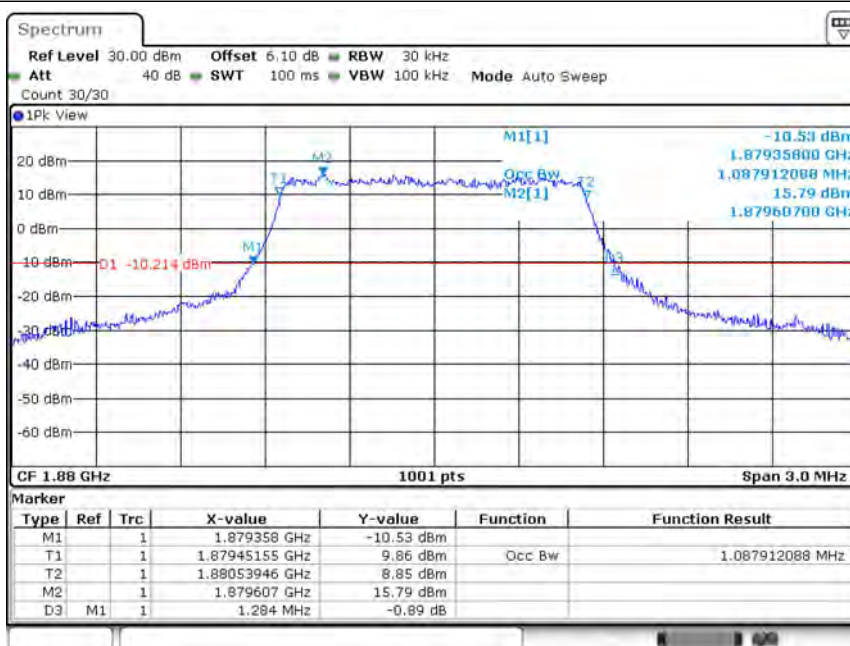
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## Band2-1.4MHz-16QAM-18607-6RB#0-1.091



Date: 12 AUG 2020 22:31:39

## Band2-1.4MHz-16QAM-18900-6RB#0-1.088

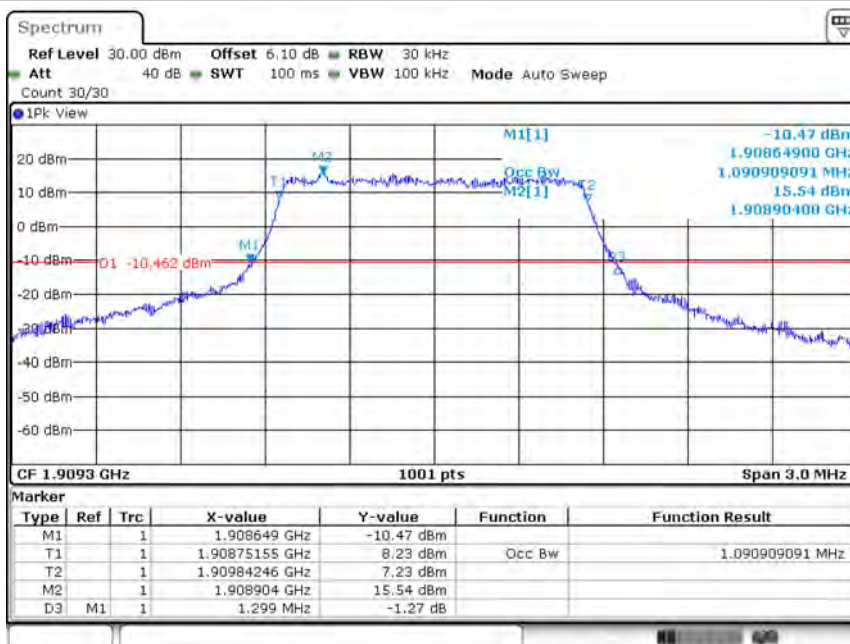


Date: 12 AUG 2020 22:31:58



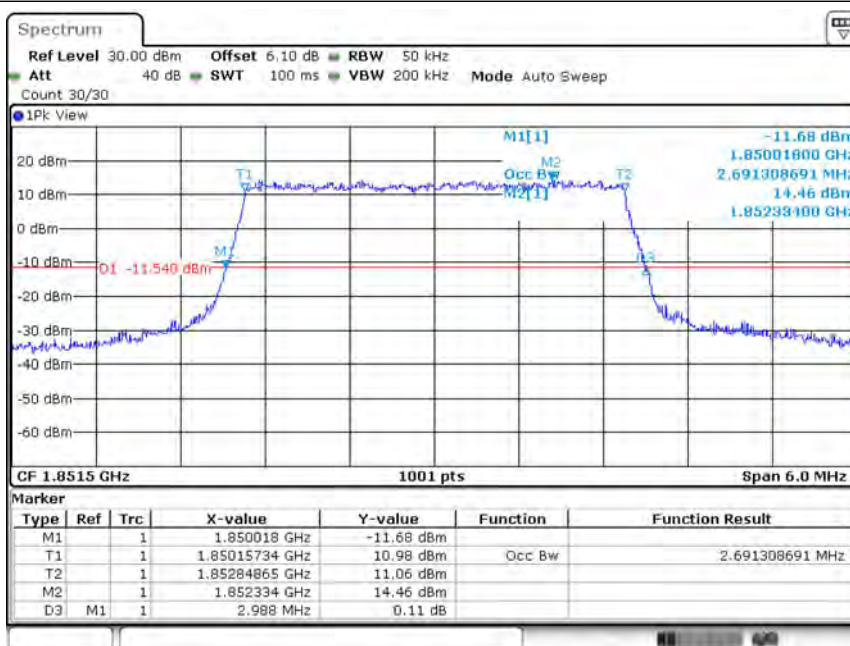


Band2-1.4MHz-16QAM-19193-6RB#0-1.091



Date: 12 AUG 2020 22:32:18

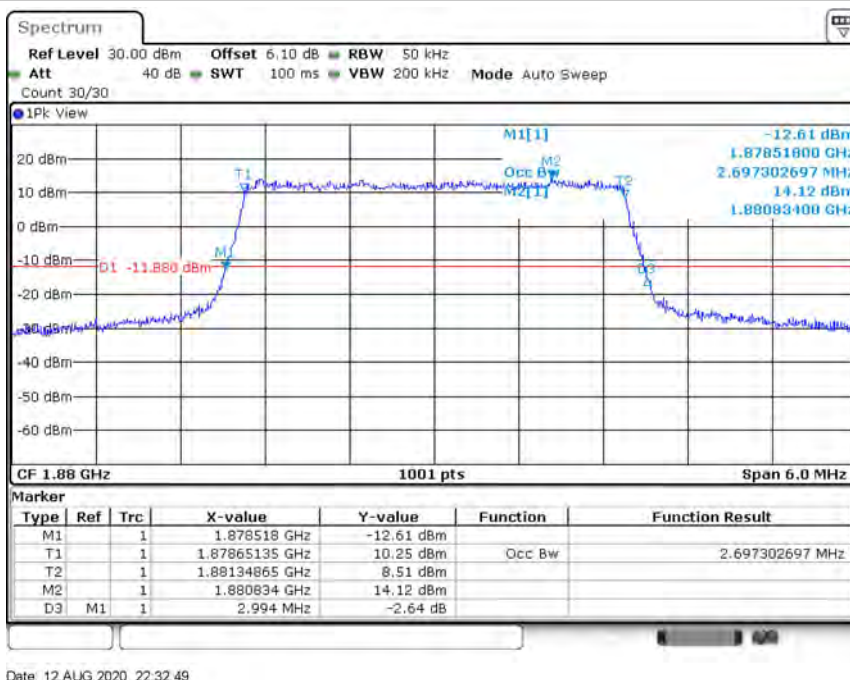
Band2-3MHz-QPSK-18615-15RB#0-2.691



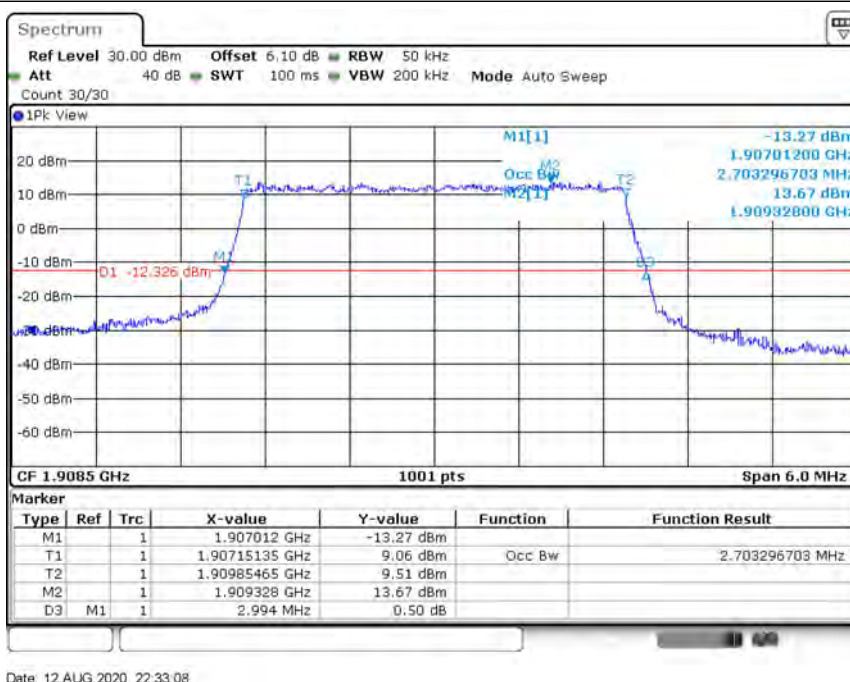
Date: 12 AUG 2020 22:32:29



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



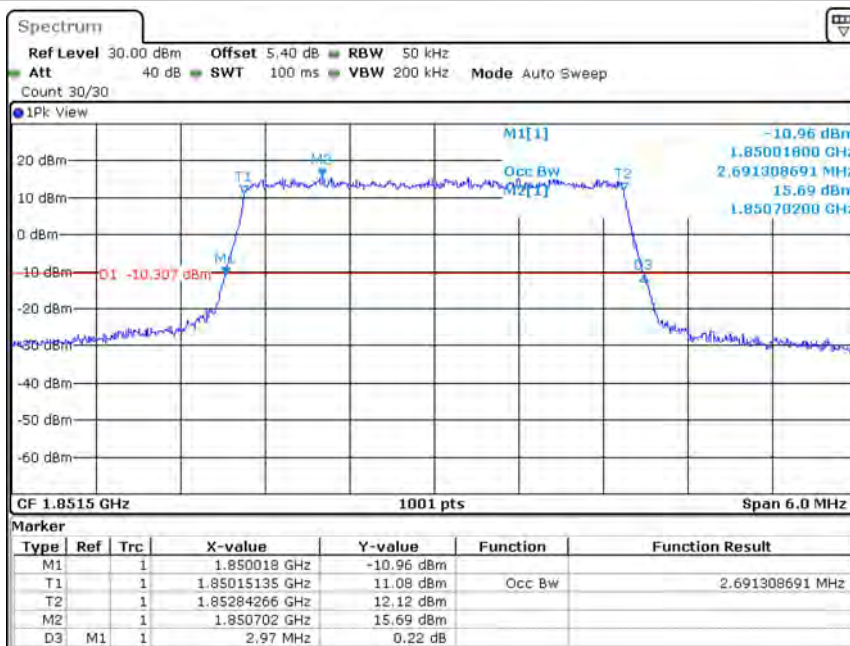
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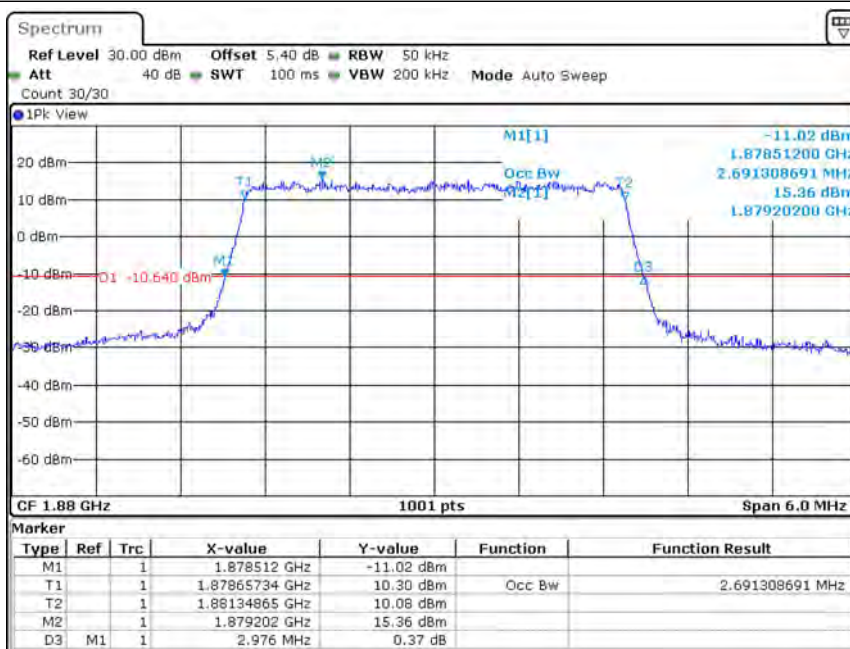


Band2-3MHz-64QAM-18615-15RB#0-2.691



Date: 28.AUG.2020 15:57:46

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



Date: 28.AUG.2020 15:57:59



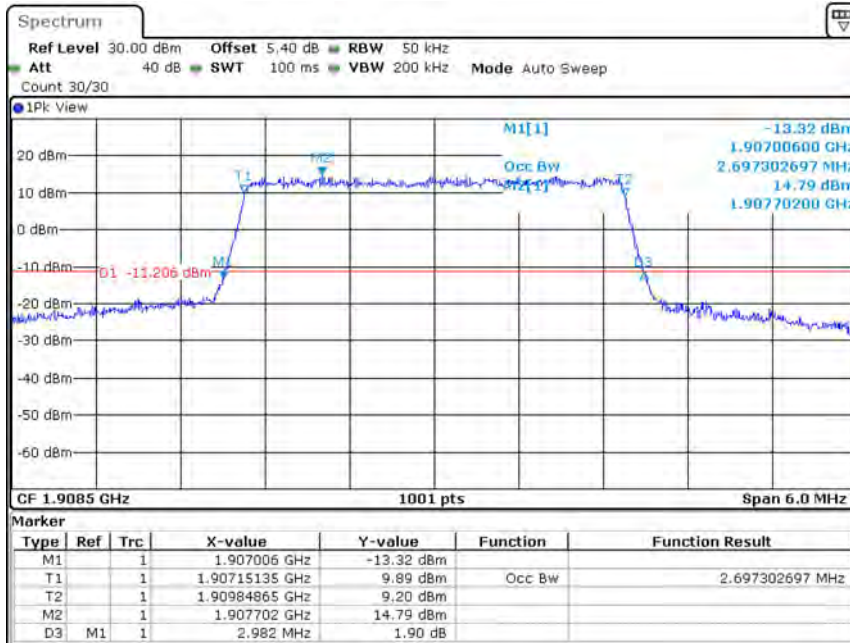
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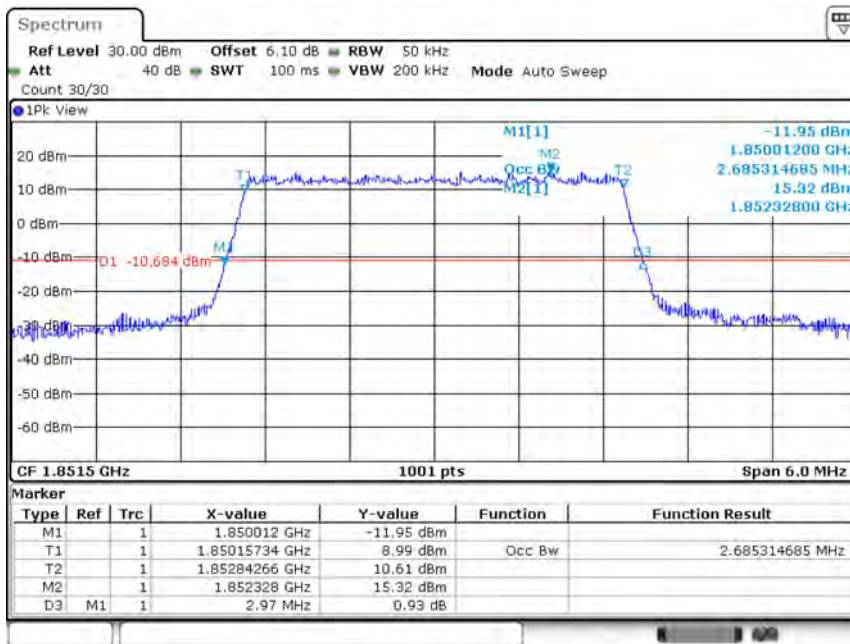


Band2-3MHz-64QAM-19185-15RB#0-2.697



Date: 28.AUG.2020 15:58:12

Band2-3MHz-16QAM-18615-15RB#0-2.685



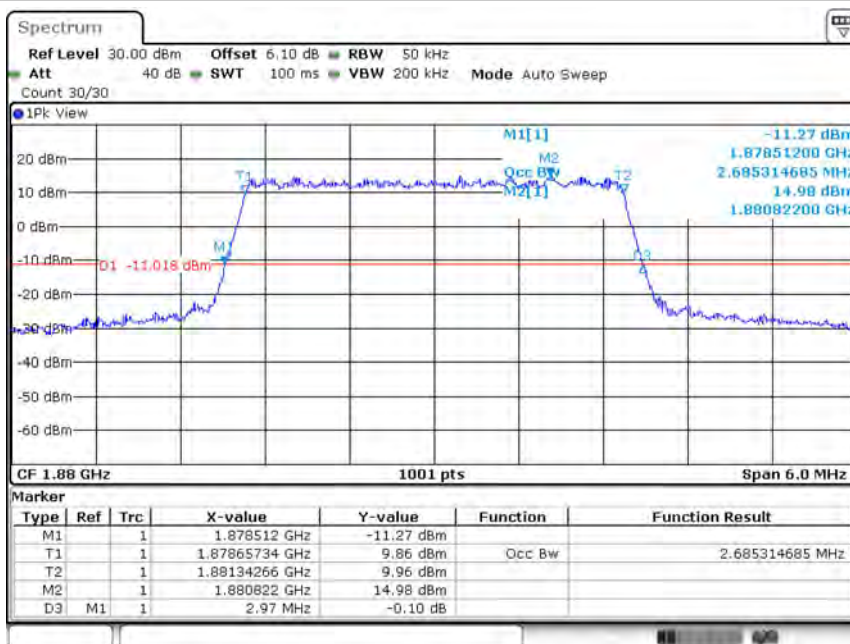
Date: 12.AUG.2020 22:32:39



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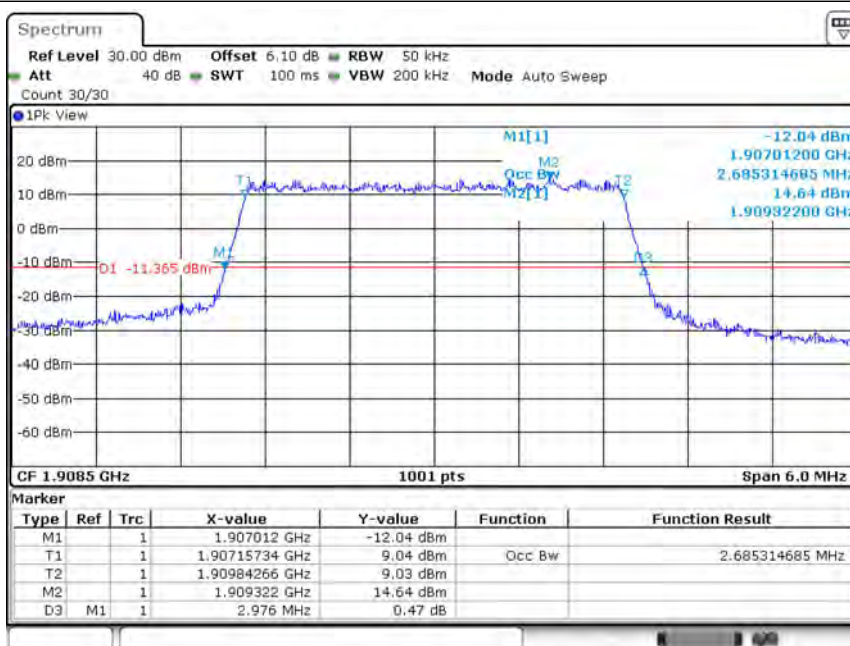
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## Band2-3MHz-16QAM-18900-15RB#0-2.685



Date: 12 AUG 2020 22:32:58

## Band2-3MHz-16QAM-19185-15RB#0-2.685

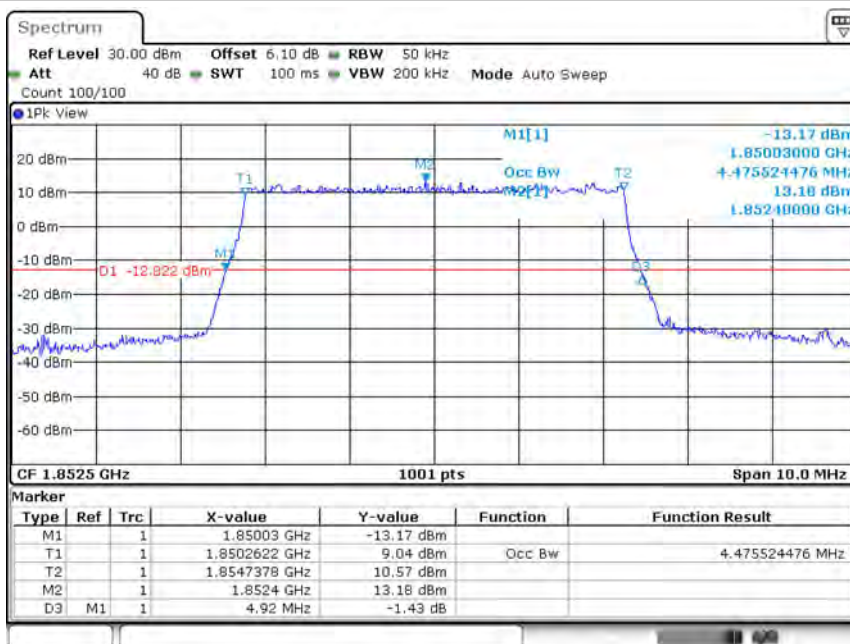


Date: 12 AUG 2020 22:33:18



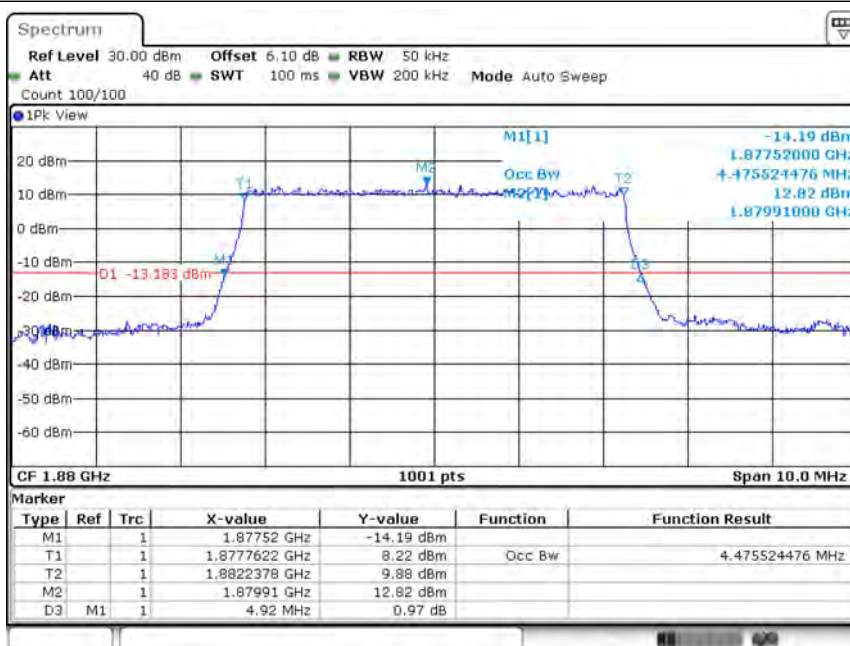


Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 12 AUG 2020 22:33:36

Band2-5MHz-QPSK-18900-25RB#0-4.476



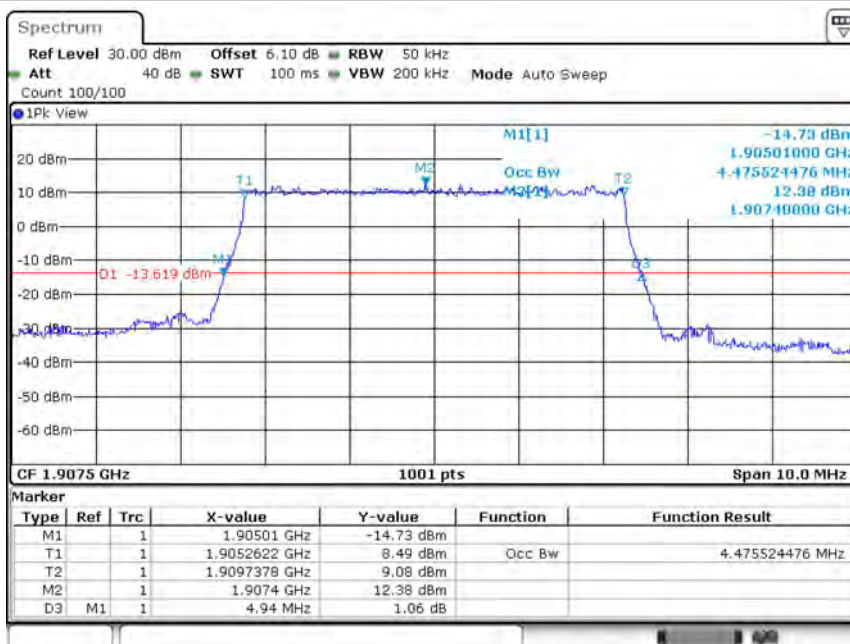
Date: 12 AUG 2020 22:34:10



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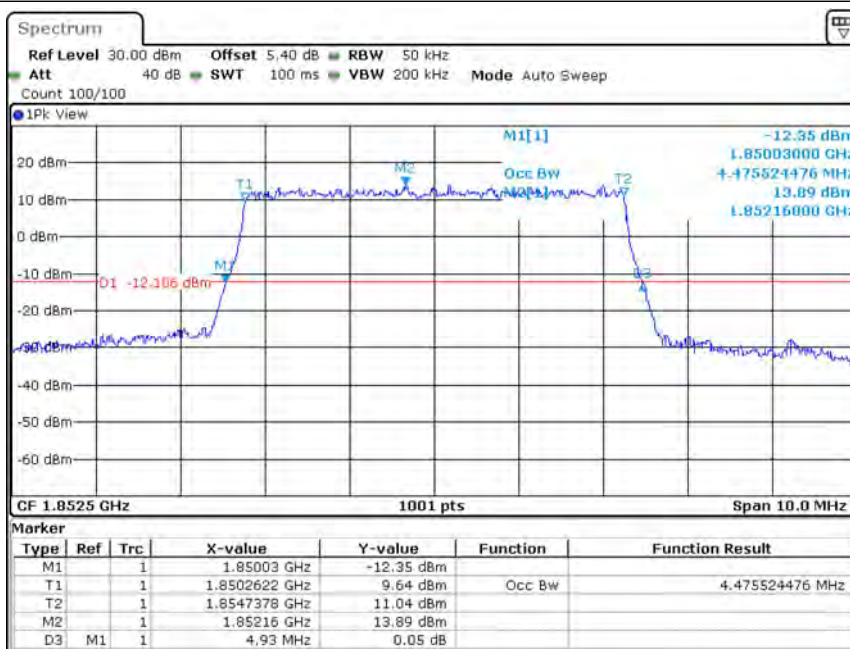
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## Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 12 AUG 2020 22:34:43

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

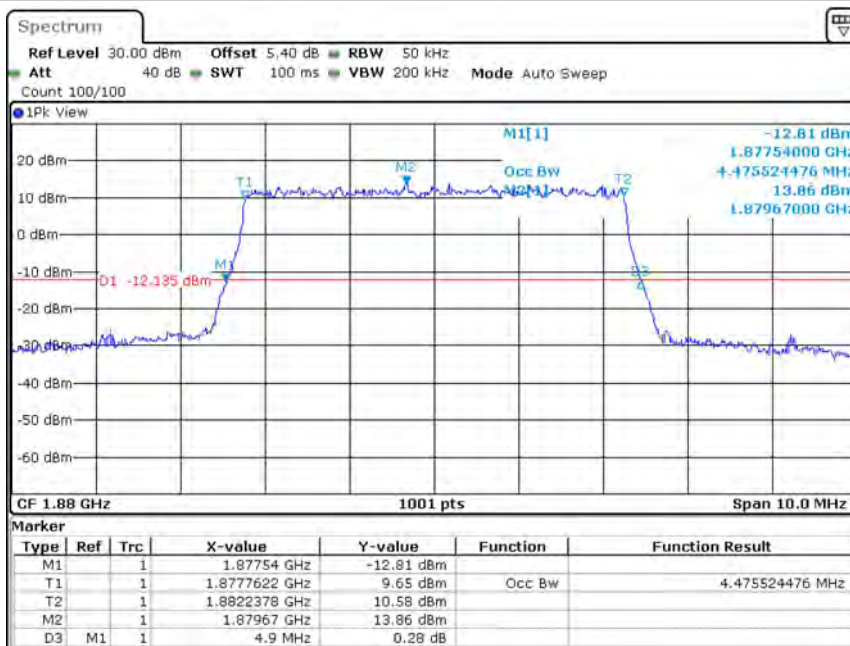


Date: 28 AUG 2020 15:58:39



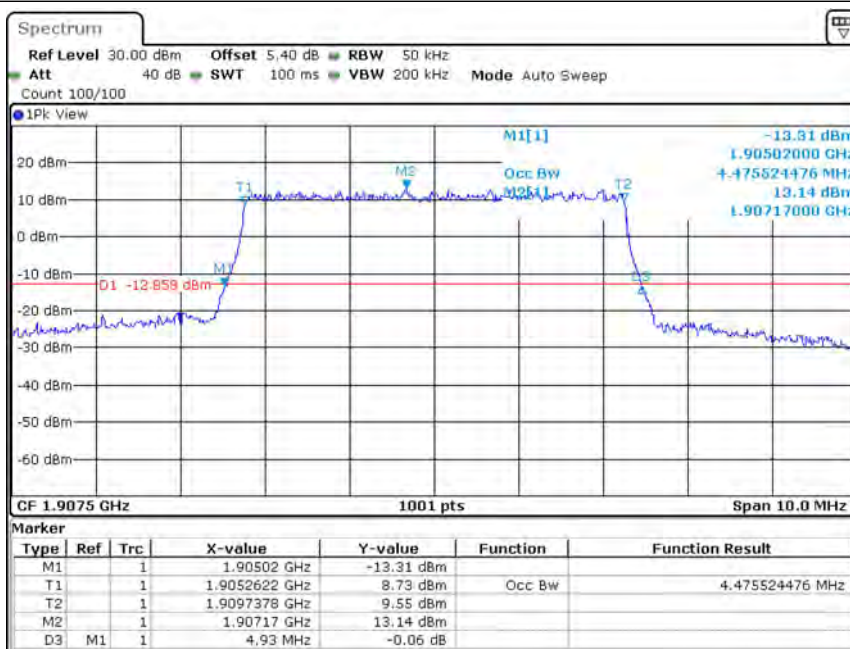


Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 28.AUG.2020 15:58:59

Band2-5MHz-64QAM-19175-25RB#0-4.476



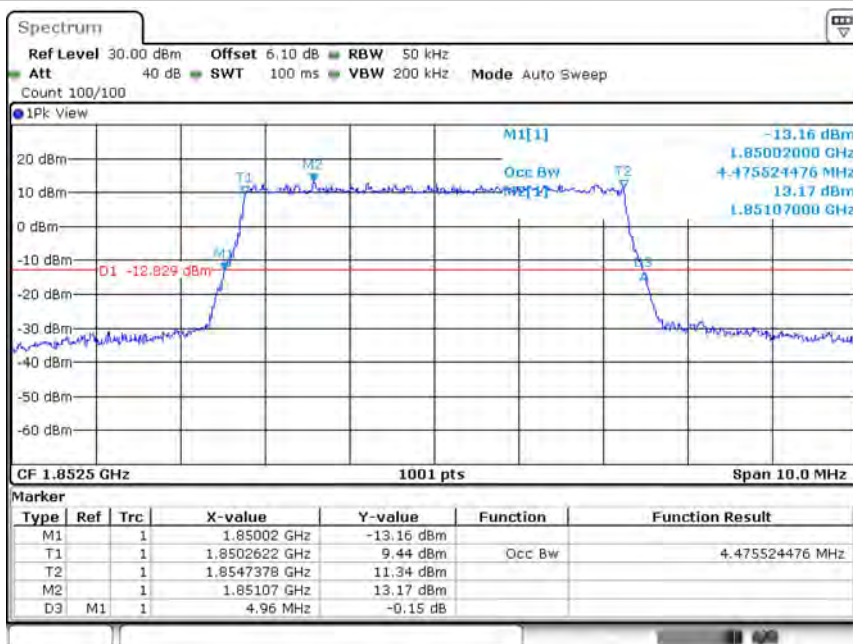
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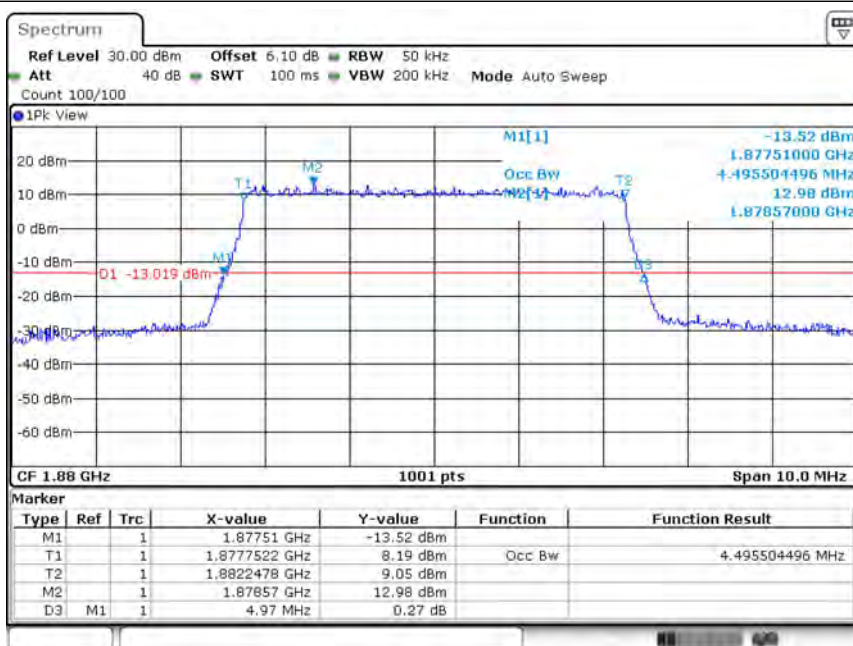
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## Band2-5MHz-16QAM-18625-25RB#0-4.476



Date: 12 AUG 2020 22:33:53

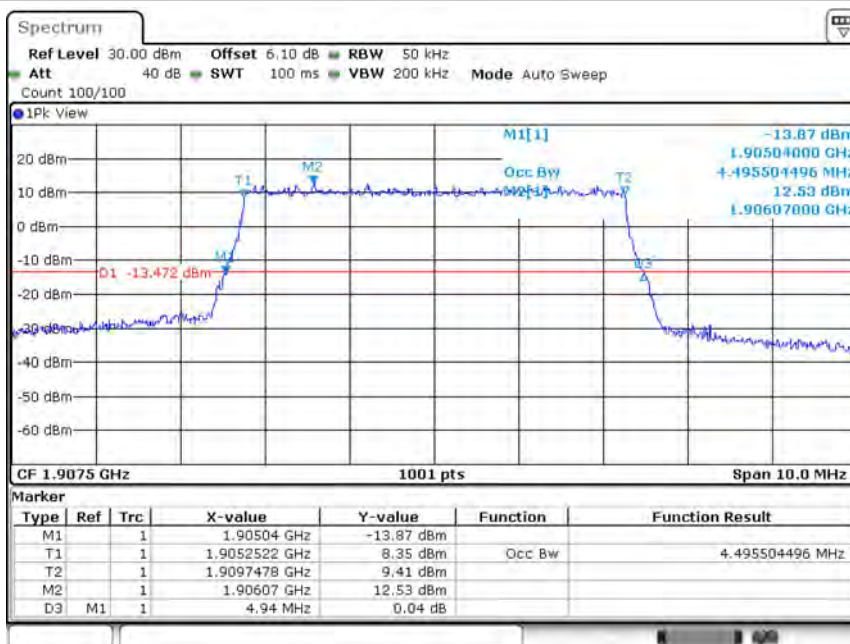
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Date: 12 AUG 2020 22:34:26

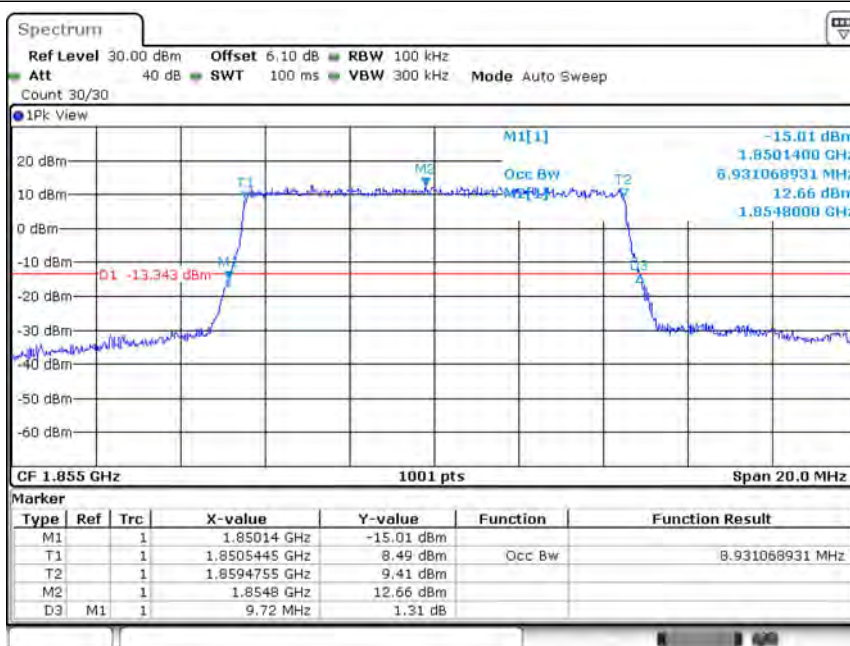


## Band2-5MHz-16QAM-19175-25RB#0-4.496



Date: 12 AUG 2020 22:35:00

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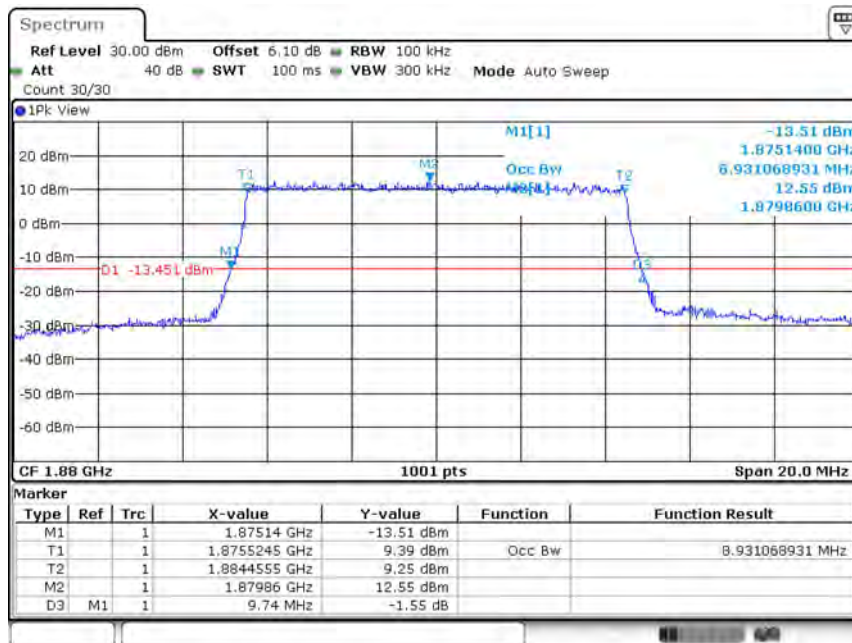


Date: 12 AUG 2020 22:35:11



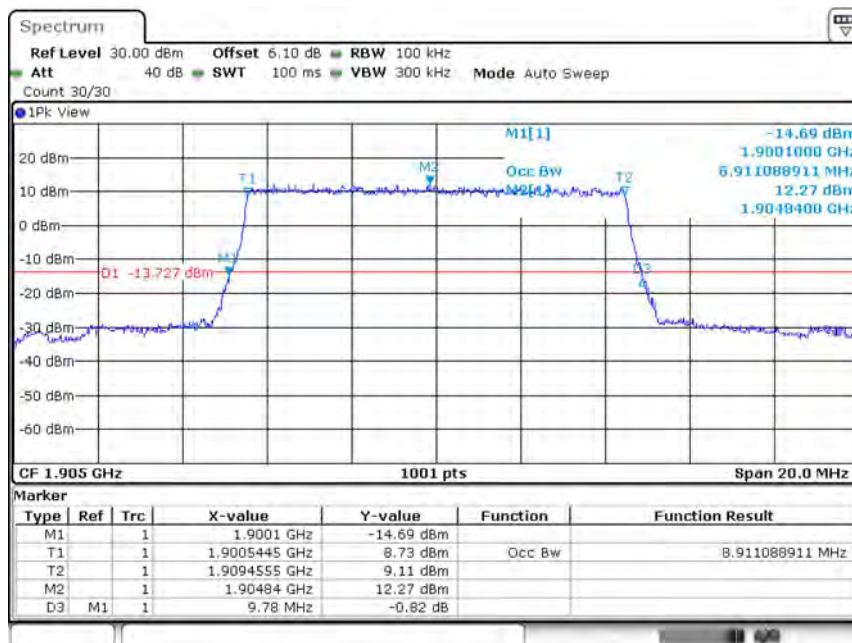


Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 12 AUG 2020 22:35:30

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



Date: 12 AUG 2020 22:35:50

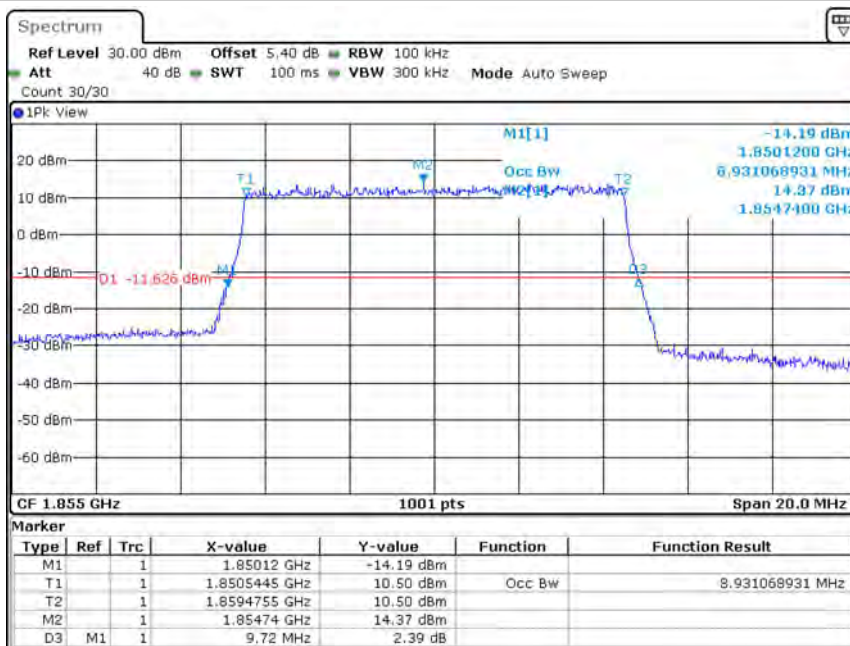


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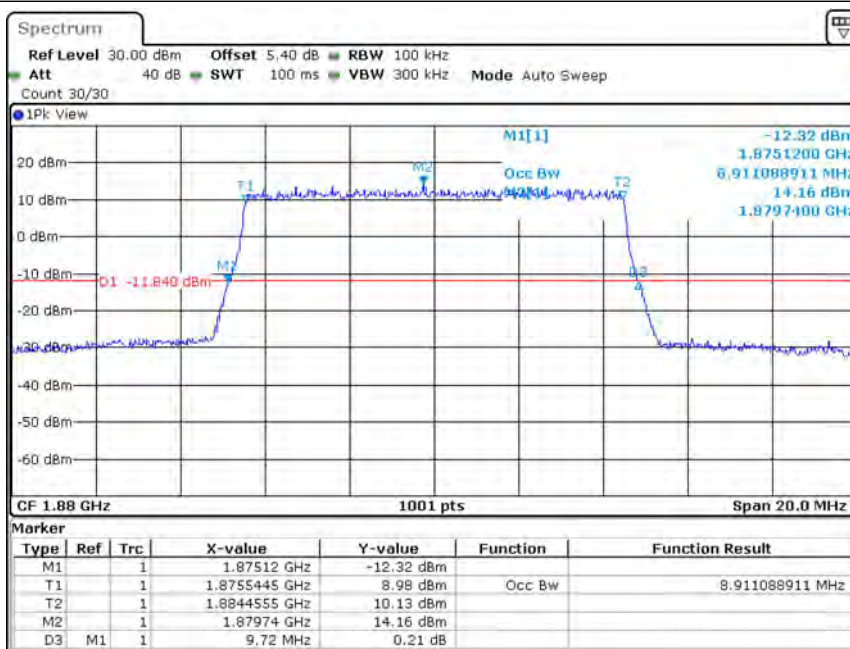


Band2-10MHz-64QAM-18650-50RB#0-8.931



Date: 28.AUG.2020 15:59:40

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



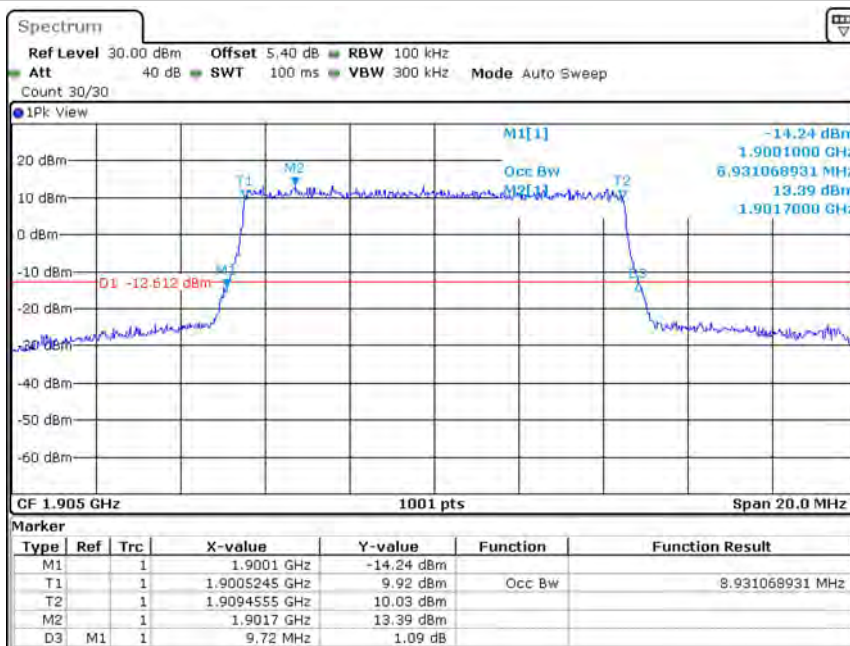
Date: 28.AUG.2020 15:59:53



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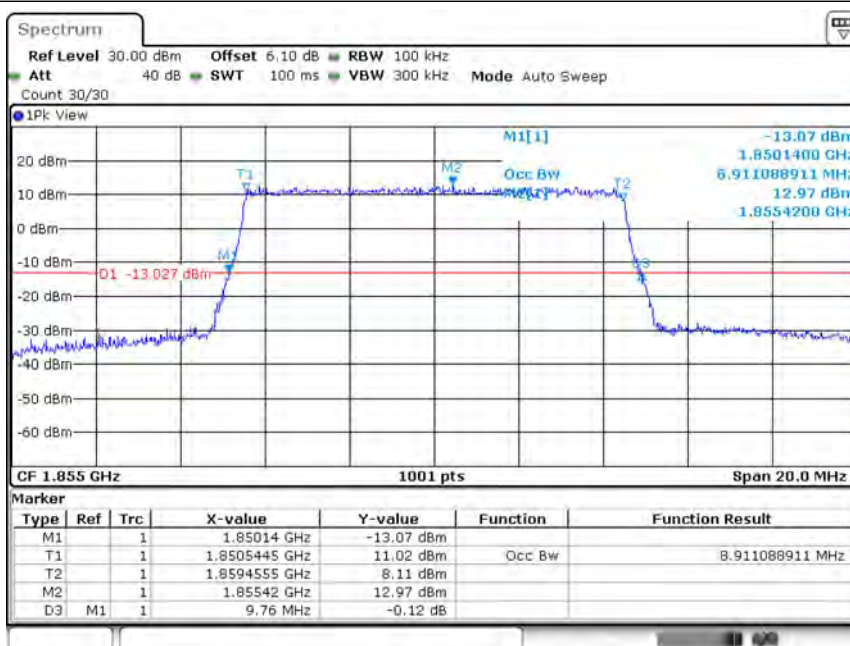
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## Band2-10MHz-64QAM-19150-50RB#0-8.931



Date: 28.AUG.2020 16:00:06

## Band2-10MHz-16QAM-18650-50RB#0-8.911

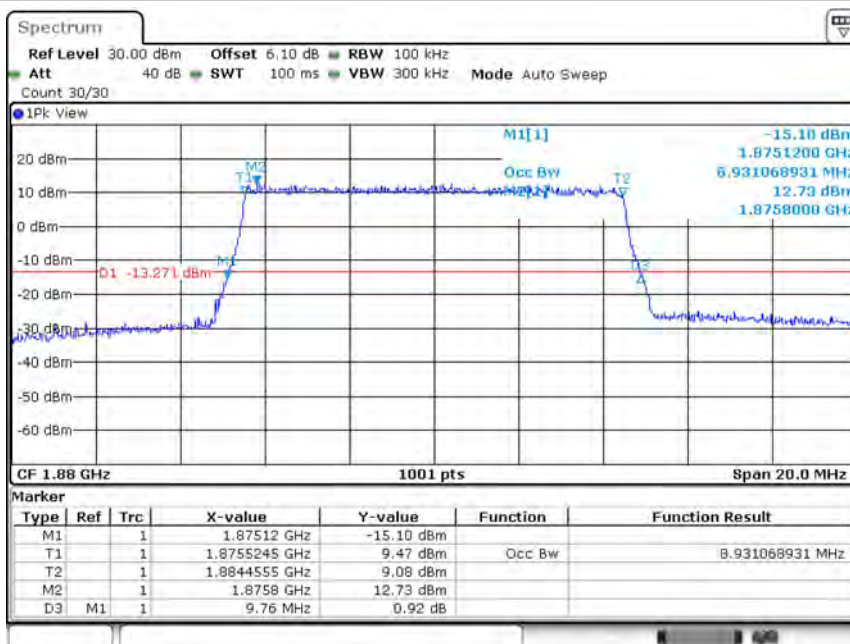


Date: 12.AUG.2020 22:35:21



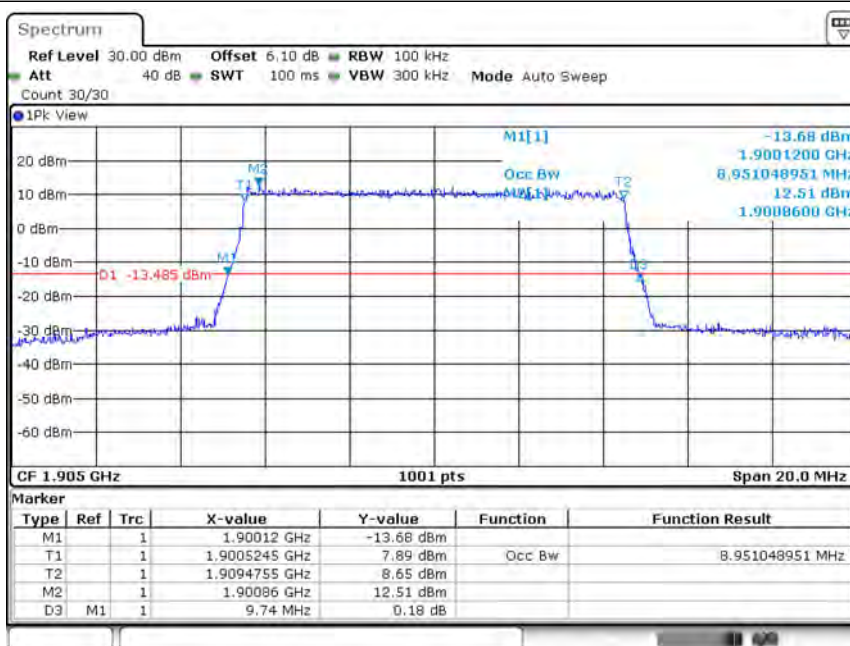


Band2-10MHz-16QAM-18900-50RB#0-8.931



Date: 12 AUG 2020 22:35:40

Band2-10MHz-16QAM-19150-50RB#0-8.951



Date: 12 AUG 2020 22:35:59

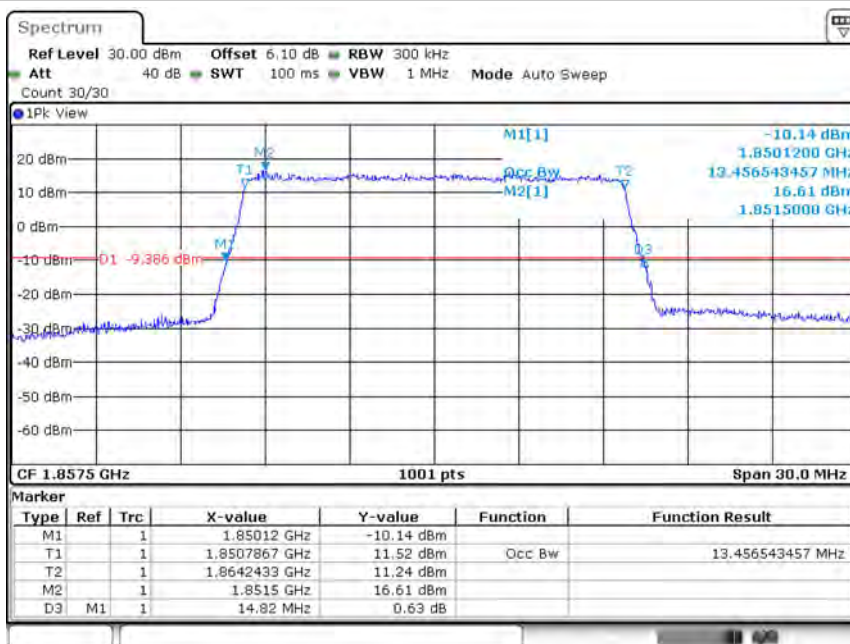


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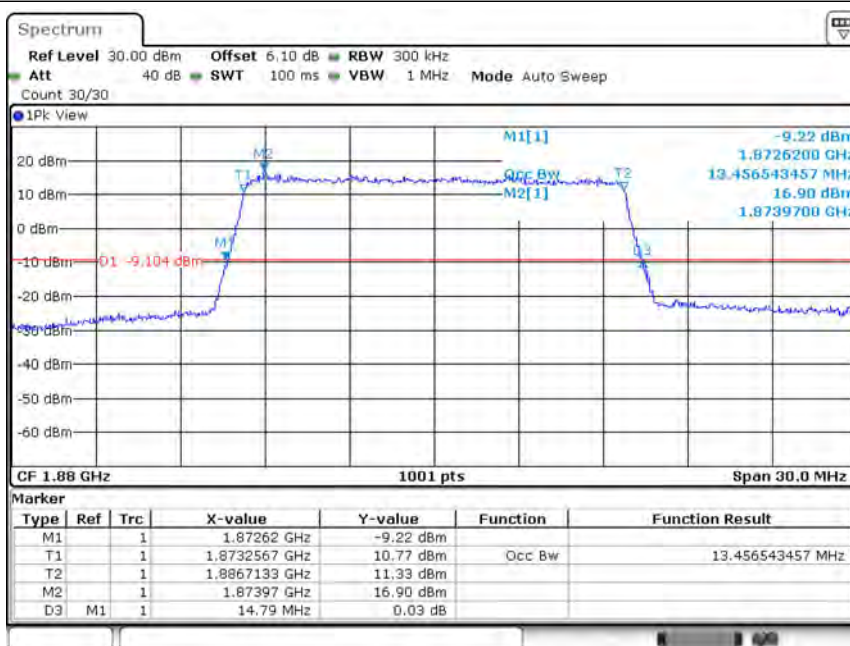


Band2-15MHz-QPSK-18675-75RB#0-13.457



Date 12 AUG 2020 22:36:11

Band2-15MHz-QPSK-18900-75RB#0-13.457



Date 12 AUG 2020 22:36:30



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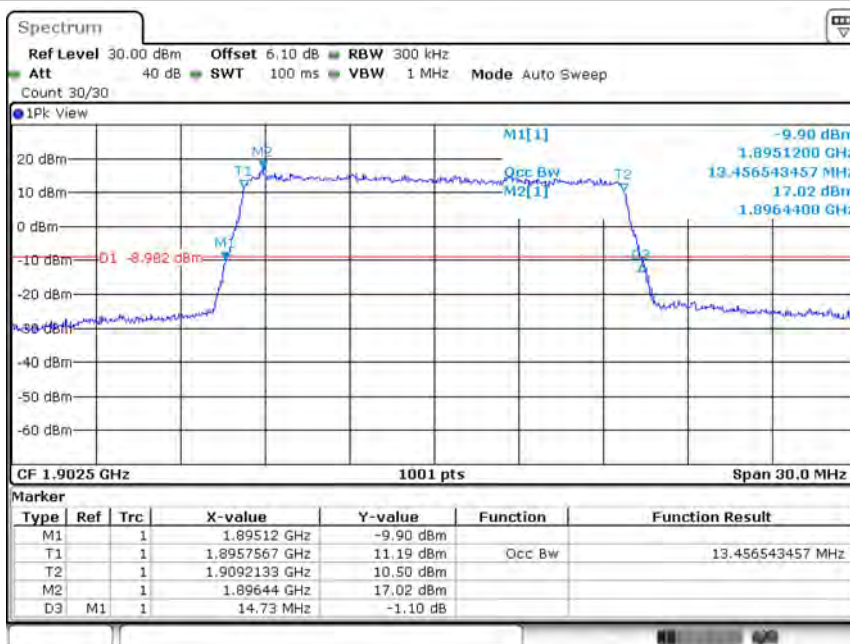
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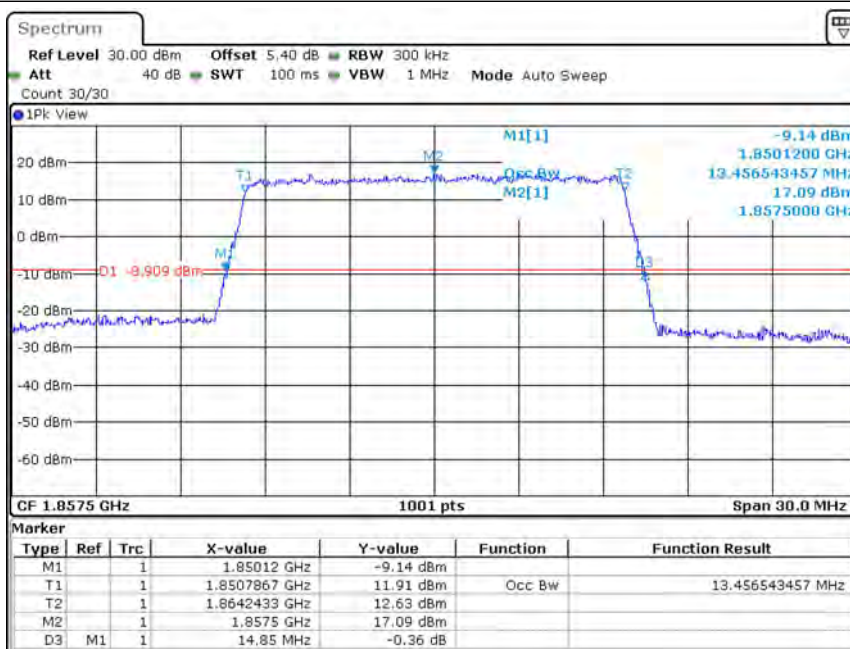


Band2-15MHz-QPSK-19125-75RB#0-13.457



Date: 12 AUG 2020 22:36:50

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



Date: 28.AUG 2020 16:00:26

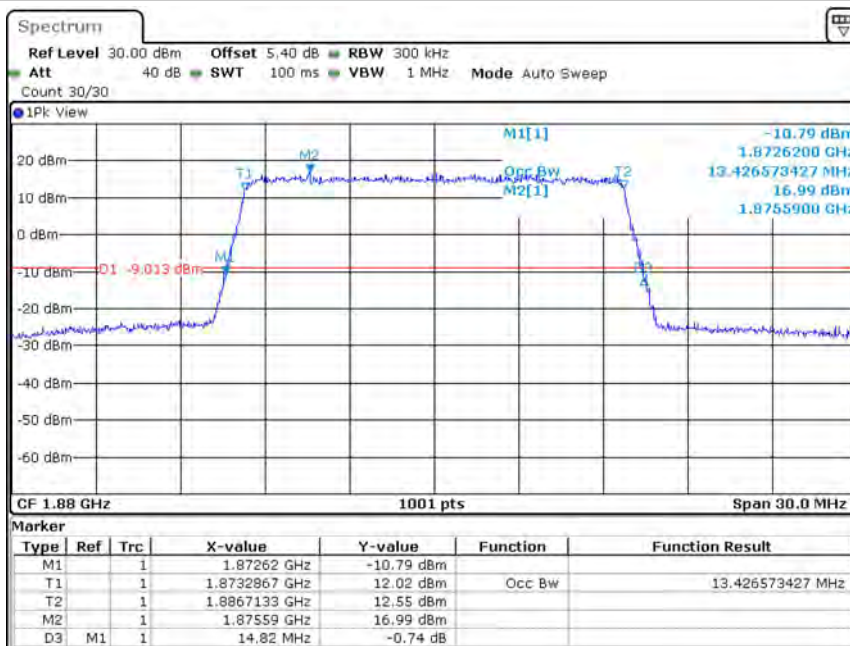


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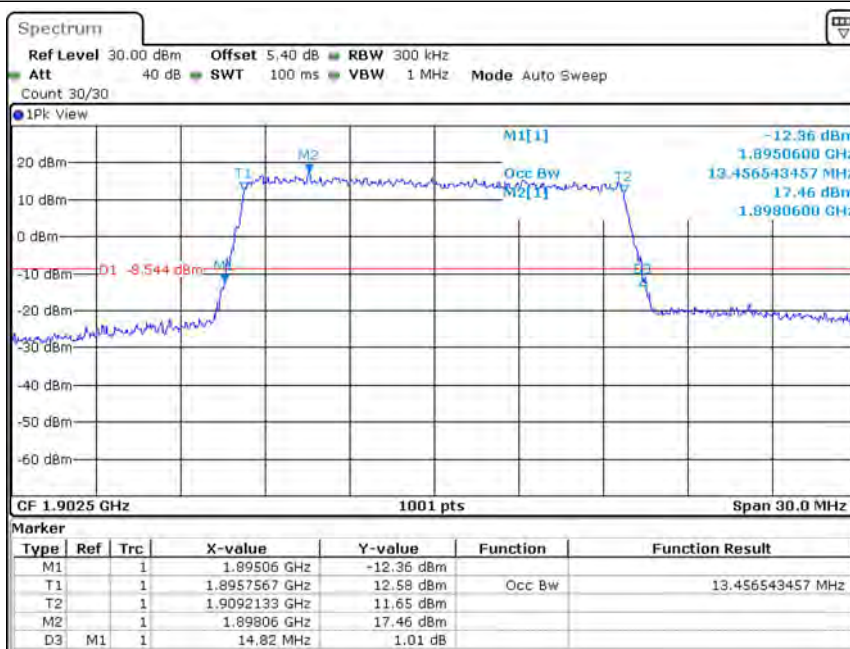


Band2-15MHz-64QAM-18900-75RB#0-13.427



Date: 28.AUG.2020 16:00:38

Band2-15MHz-64QAM-19125-75RB#0-13.457

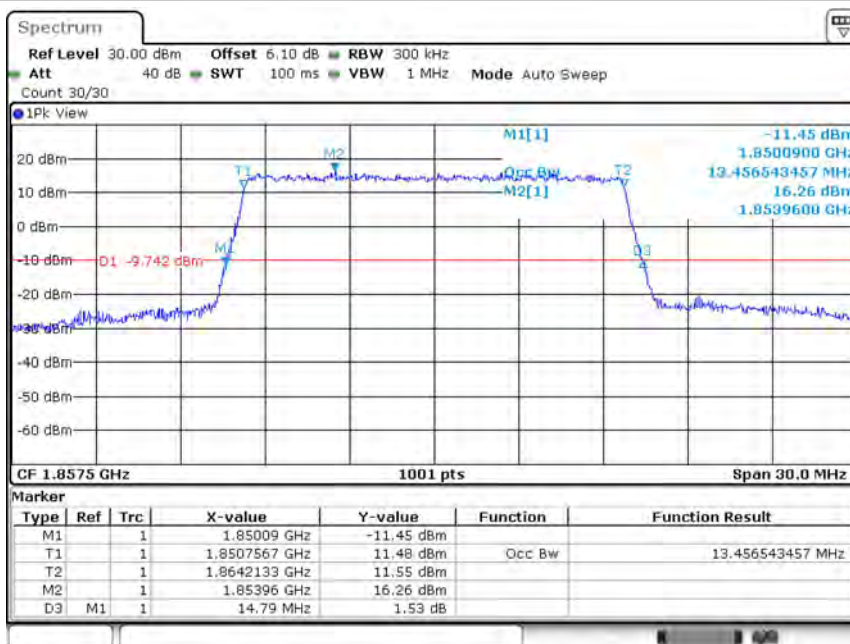


Date: 28.AUG.2020 16:00:51



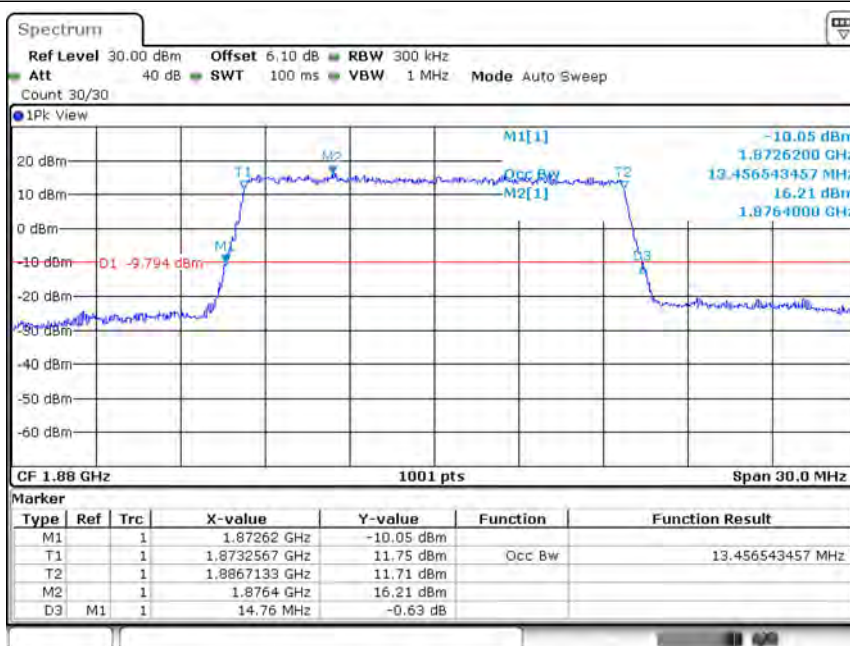


Band2-15MHz-16QAM-18675-75RB#0-13.457



Date: 12 AUG 2020 22:36:20

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

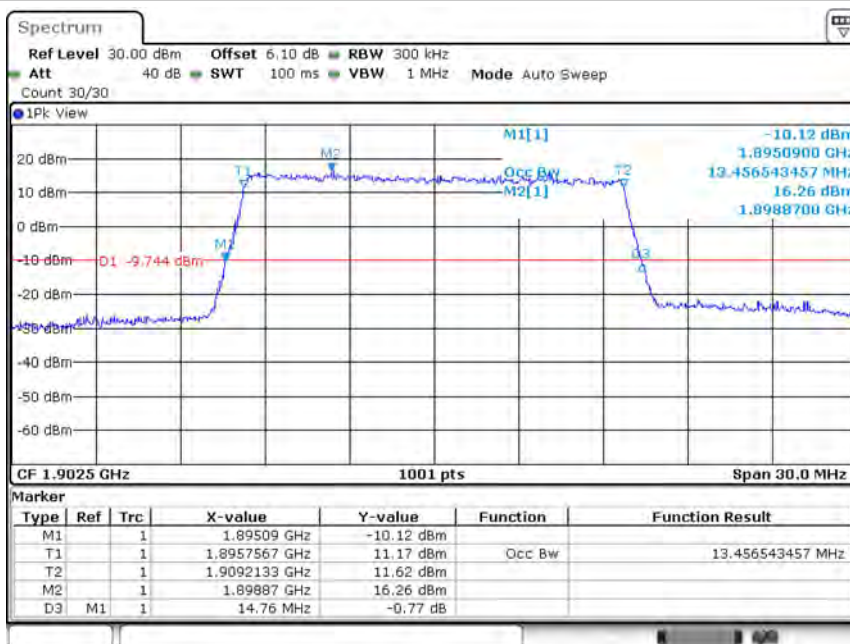


Date: 12 AUG 2020 22:36:40



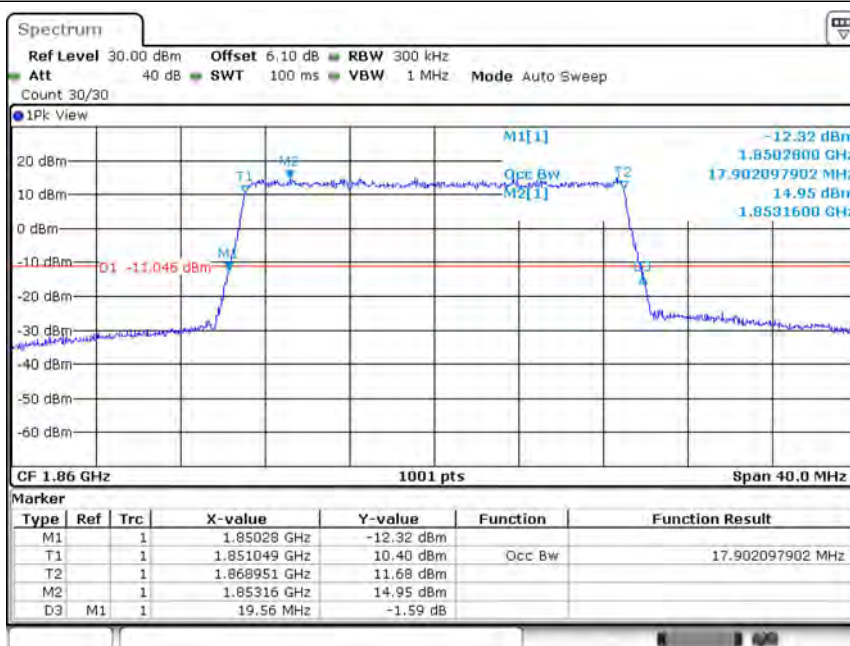


Band2-15MHz-16QAM-19125-75RB#0-13.457



Date 12 AUG 2020 22:36:59

Band2-20MHz-QPSK-18700-100RB#0-17.902



Date 12 AUG 2020 22:37:10



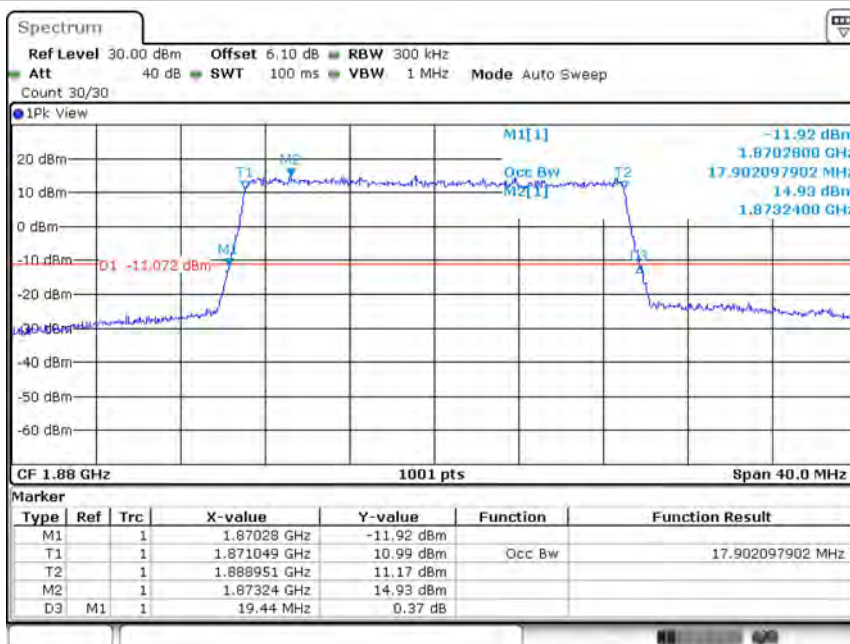
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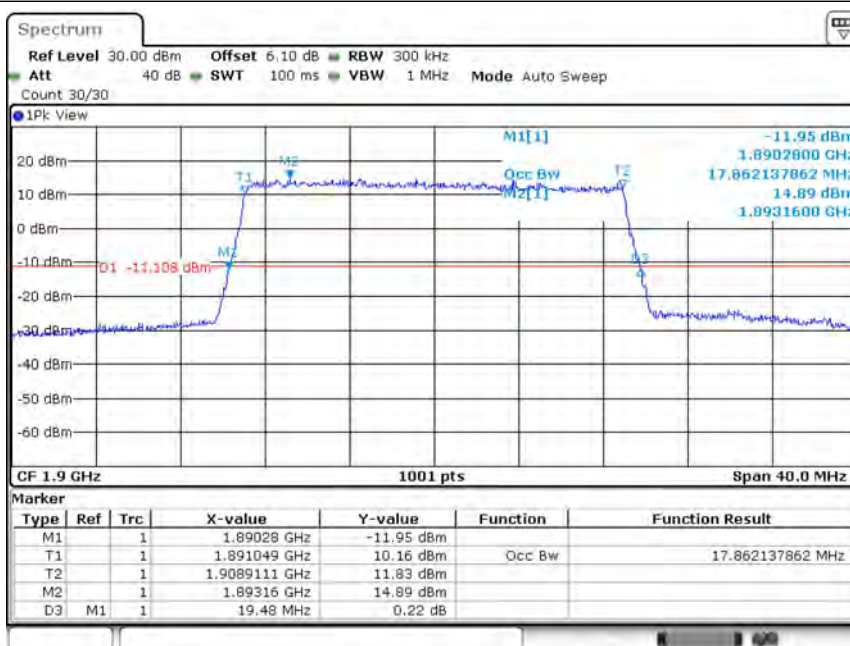
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## Band2-20MHz-QPSK-18900-100RB#0-17.902



Date 12 AUG 2020 22:37:30

## Band2-20MHz-QPSK-19100-100RB#0-17.862

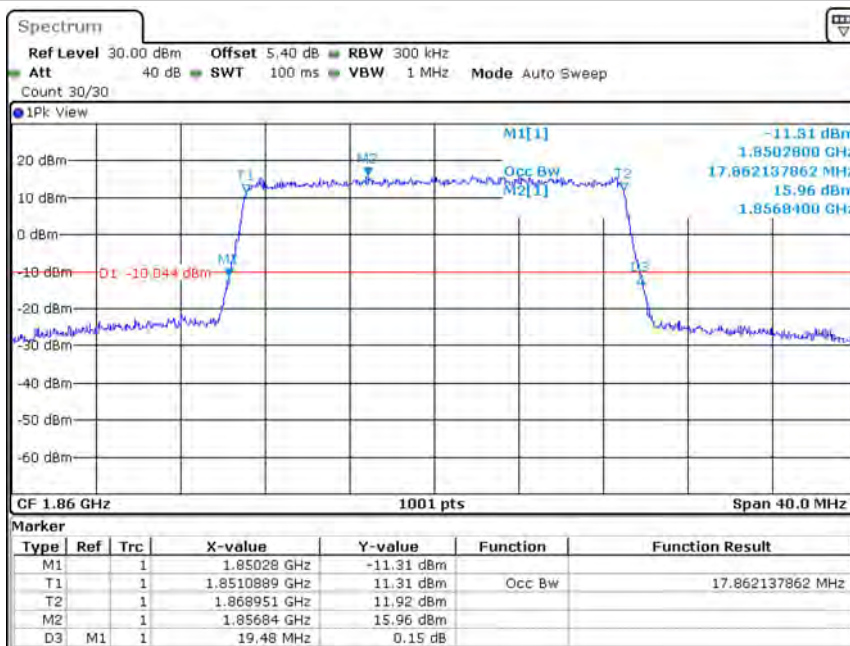


Date 12 AUG 2020 22:37:49



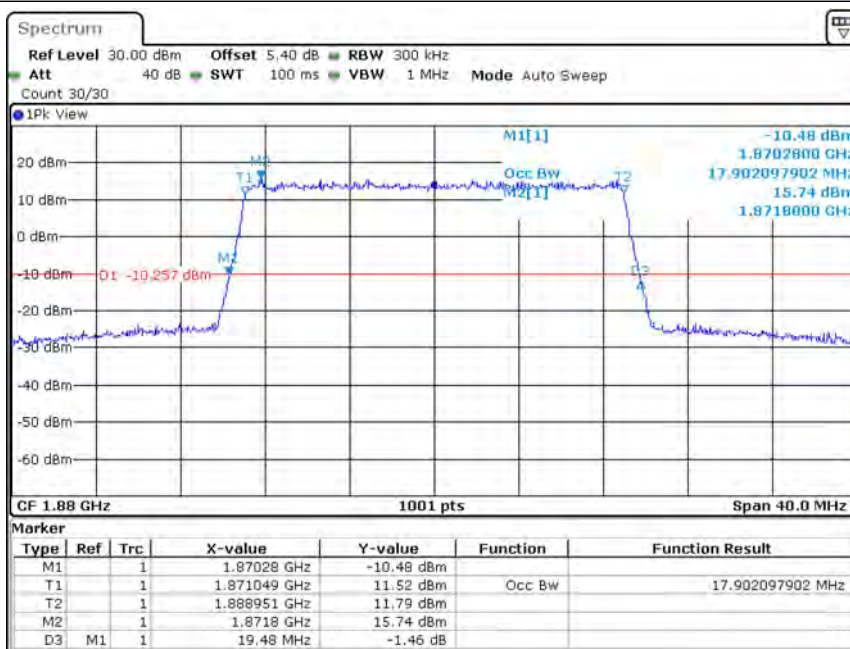


Band2-20MHz-64QAM-18700-100RB#0-17.862



Date: 28.AUG.2020 16:01:11

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



Date: 28.AUG.2020 16:01:24

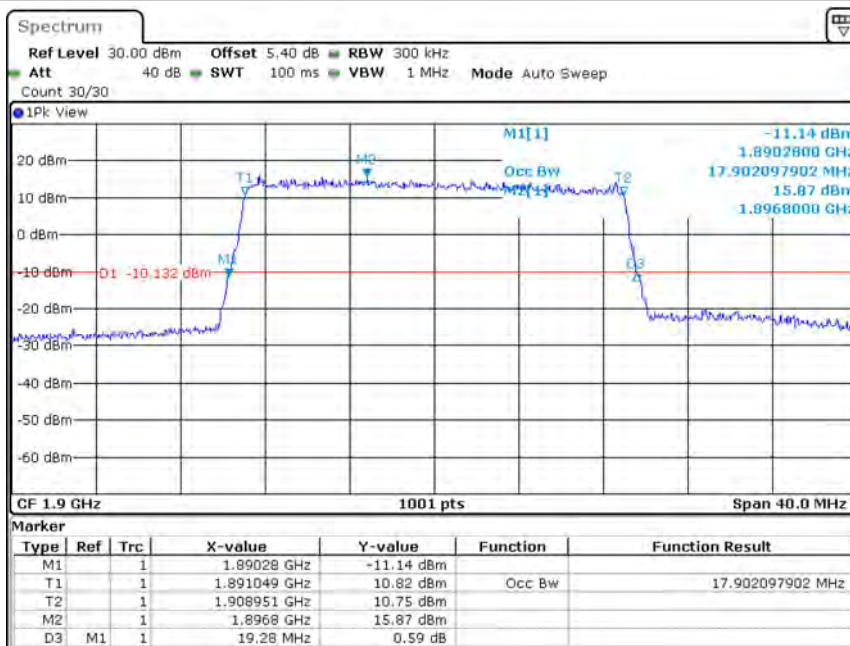


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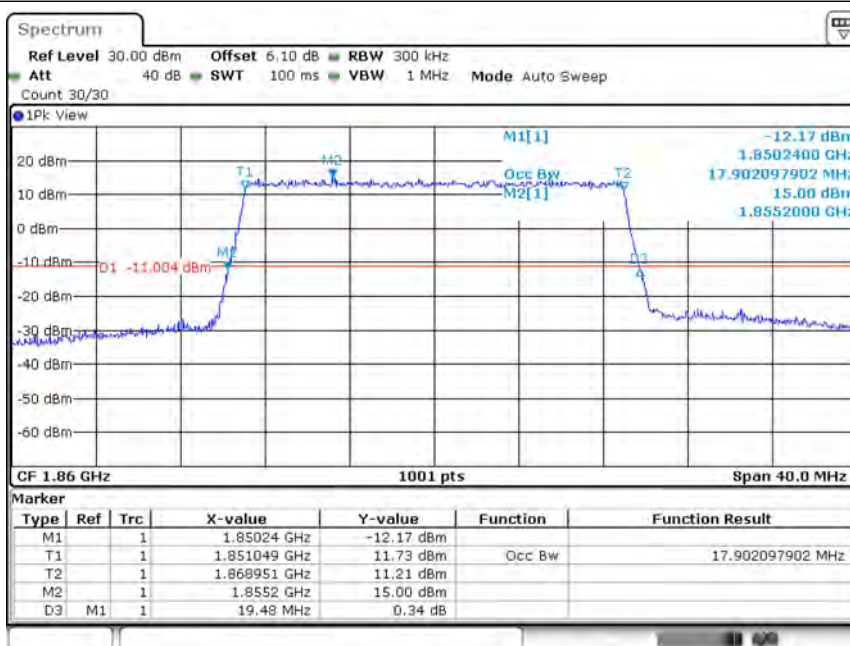


Band2-20MHz-64QAM-19100-100RB#0-17.902



Date: 28.AUG.2020 16:01:37

Band2-20MHz-16QAM-18700-100RB#0-17.902



Date: 12.AUG.2020 22:37:30



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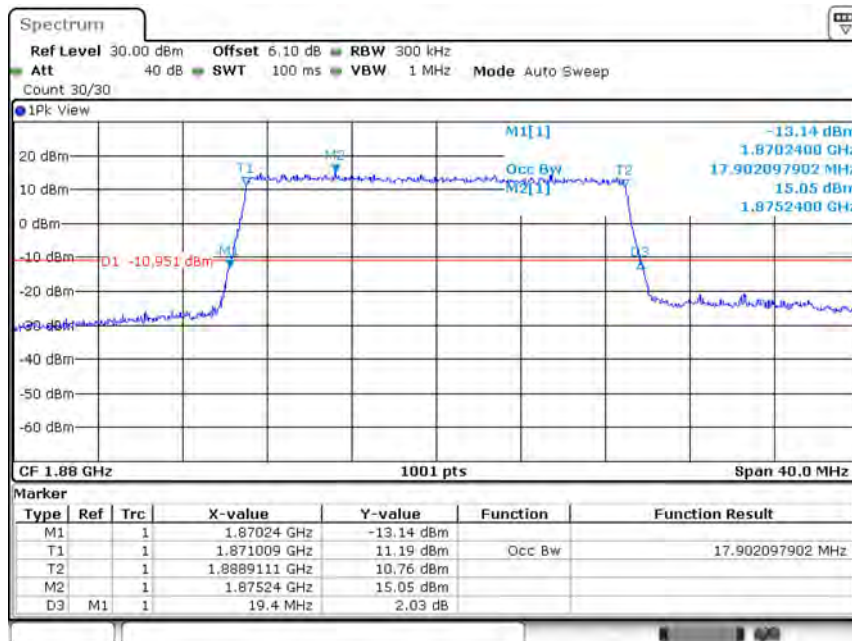
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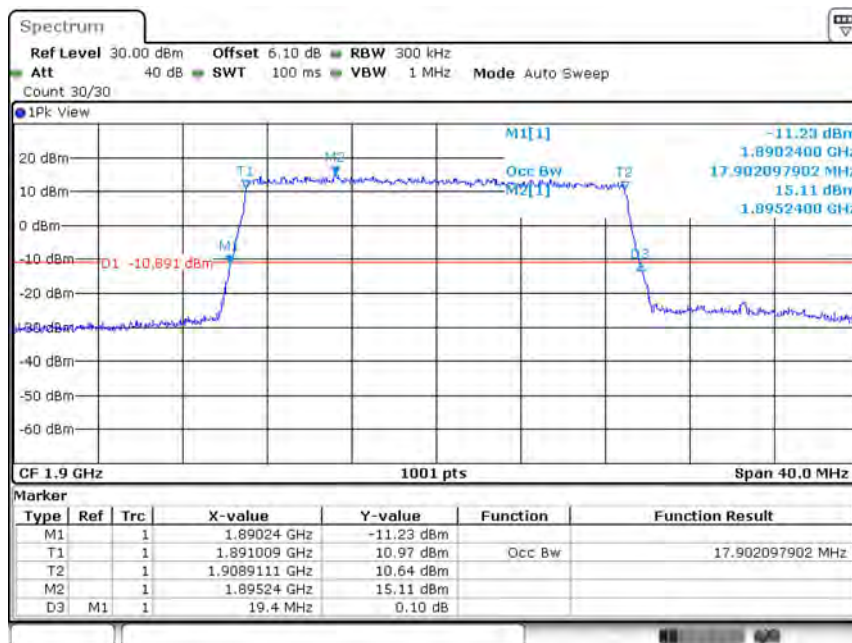


Band2-20MHz-16QAM-18900-100RB#0-17.902



Date 12 AUG 2020 22:37:39

Band2-20MHz-16QAM-19100-100RB#0-17.902



Date 12 AUG 2020 22:37:59





## 5. Band Edge Compliance

### 5.1. Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | -25.75      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | -27.13      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | -27.15      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | -27.66      | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#0            | -23.47      | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | -25.49      | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 1RB#5            | -22.90      | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 6RB#0            | -25.19      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | -25.38      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | -26.47      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | -26.63      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | -27.58      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | -25.16      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | -30.17      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#14           | -26.16      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | -29.86      | PASS    |
| Band2 | 3MHz      | 64QAM      | 18615   | 1RB#0            | -22.85      | PASS    |
| Band2 | 3MHz      | 64QAM      | 18615   | 15RB#0           | -28.57      | PASS    |
| Band2 | 3MHz      | 64QAM      | 19185   | 1RB#14           | -22.20      | PASS    |
| Band2 | 3MHz      | 64QAM      | 19185   | 15RB#0           | -27.69      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | -24.14      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | -30.21      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#14           | -26.26      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | -30.19      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | -24.74      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | -31.55      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#24           | -26.28      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | -31.96      | PASS    |
| Band2 | 5MHz      | 64QAM      | 18625   | 1RB#0            | -22.50      | PASS    |
| Band2 | 5MHz      | 64QAM      | 18625   | 25RB#0           | -29.46      | PASS    |
| Band2 | 5MHz      | 64QAM      | 19175   | 1RB#24           | -23.03      | PASS    |
| Band2 | 5MHz      | 64QAM      | 19175   | 25RB#0           | -29.62      | PASS    |



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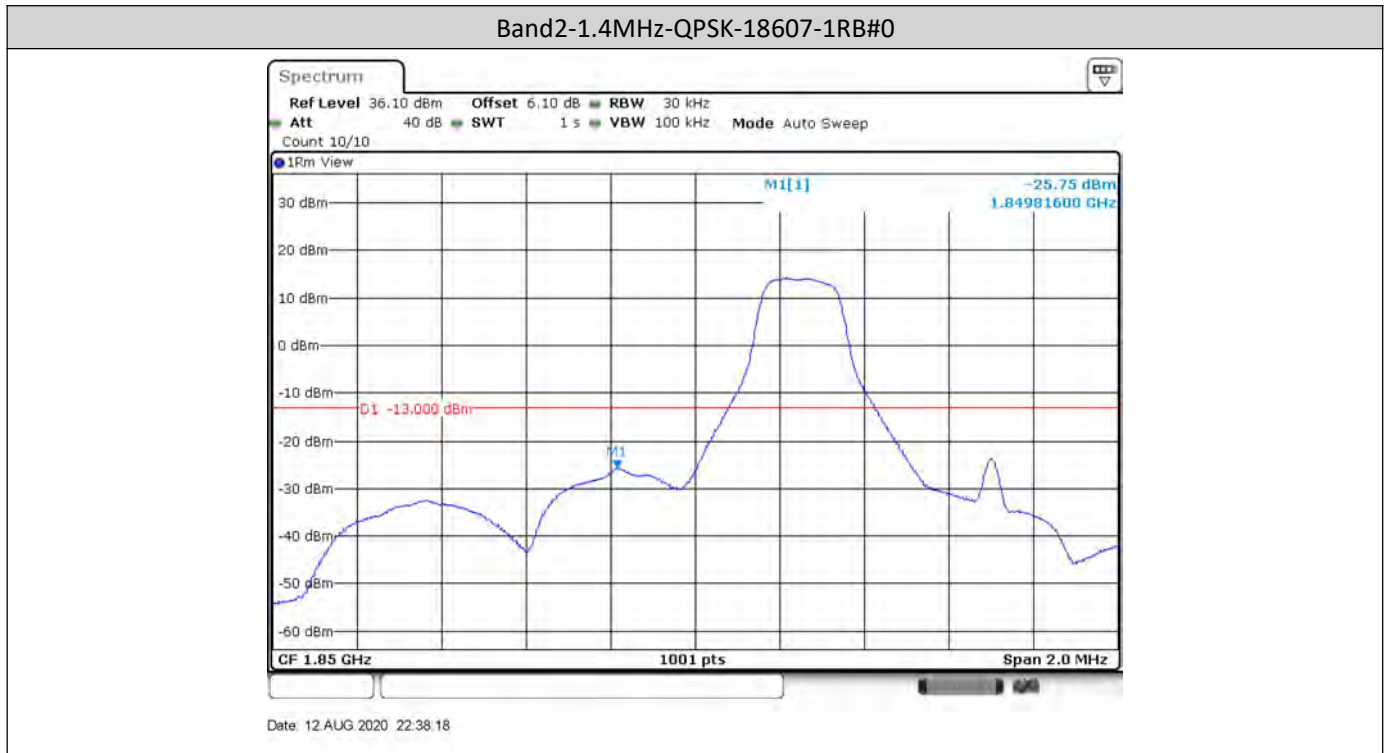
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|-------|-------|-------|-------|---------|--------|------|
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | -24.27 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | -30.80 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | -25.41 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | -31.23 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | -34.04 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | -35.09 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | -35.36 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | -34.84 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0   | -32.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0  | -32.41 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49  | -33.52 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | -31.69 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | -33.31 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | -35.34 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | -35.58 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | -34.28 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | -28.90 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | -35.45 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | -29.42 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | -33.46 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0   | -26.03 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | -32.77 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74  | -27.06 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | -31.10 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | -28.72 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | -36.26 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | -28.37 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | -33.52 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | -30.24 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | -36.71 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | -31.51 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | -34.32 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0   | -27.91 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | -32.21 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99  | -29.41 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | -31.81 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | -29.20 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | -37.02 | PASS |





|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | -31.97 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | -34.25 | PASS |

## 5.2. Test Plots





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



Date: 12 AUG 2020 22:40:40

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



Date: 12 AUG 2020 22:39:29



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



Date: 12 AUG 2020 22:41:15

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



Date: 28 AUG 2020 16:02:07



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**Band2-1.4MHz-64QAM-18607-6RB#0**



Date: 28.AUG.2020 16:03:42

**Band2-1.4MHz-64QAM-19193-1RB#5**



Date: 28.AUG.2020 16:02:53



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



Date: 28.AUG.2020 16:04:03

Band2-1.4MHz-16QAM-18607-1RB#0



Date: 12.AUG.2020 22:38:36



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Band2-1.4MHz-16QAM-18607-6RB#0



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Band2-1.4MHz-16QAM-19193-1RB#5



Date: 12 AUG 2020 22:39:47



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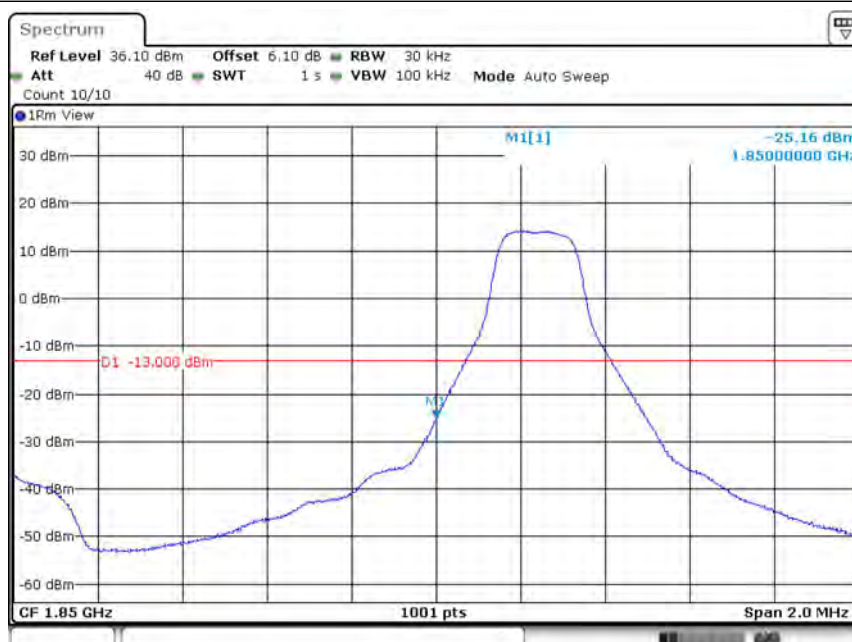


Band2-1.4MHz-16QAM-19193-6RB#0



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



Date: 12 AUG 2020 22:41:53



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Band2-3MHz-QPSK-18615-15RB#0



Date: 12 AUG 2020 22:44:16

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



Date: 12 AUG 2020 22:43:04

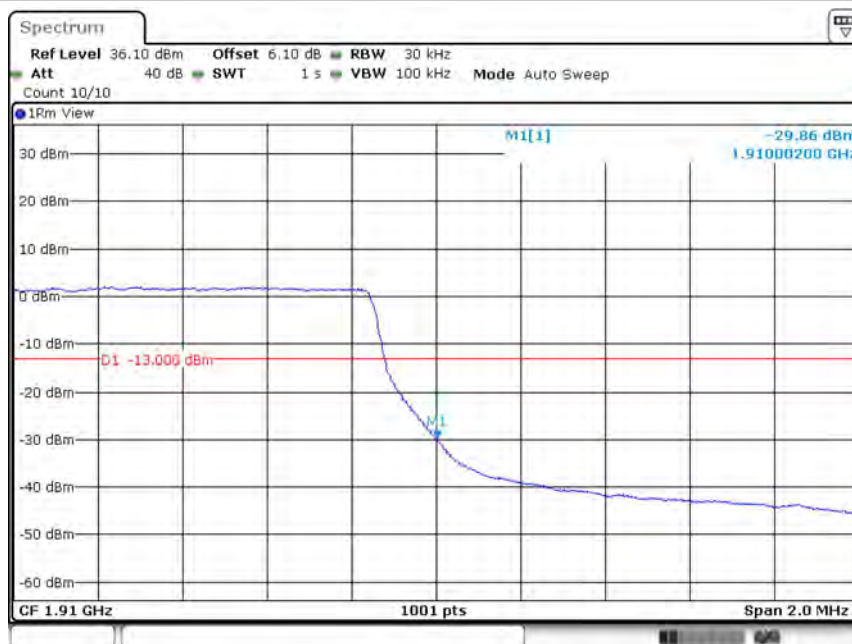


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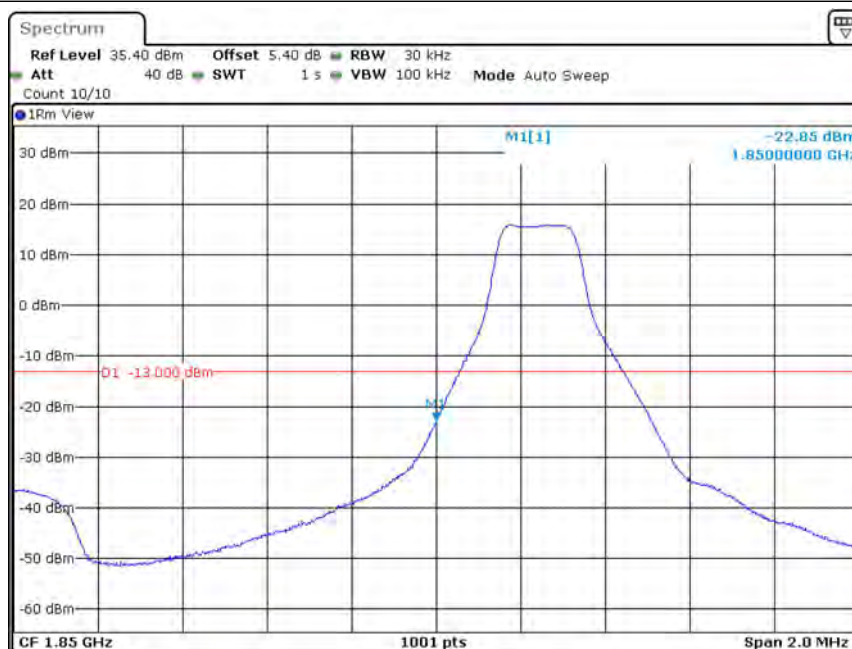


Band2-3MHz-QPSK-19185-15RB#0



Date: 12 AUG 2020 22:44:51

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Date: 28 AUG 2020 16:04:33



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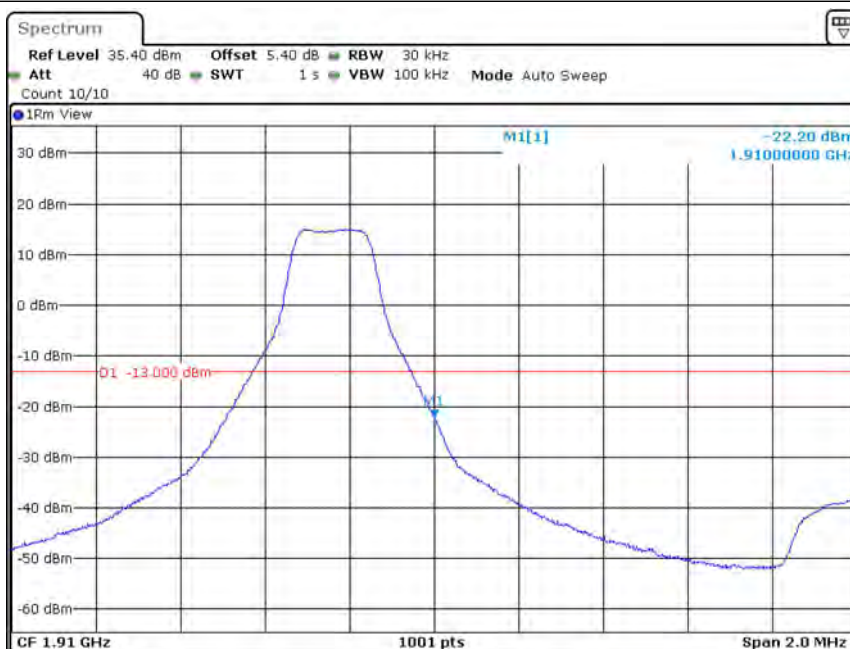


Band2-3MHz-64QAM-18615-15RB#0



Date: 28.AUG.2020 16:06:17

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



Date: 28.AUG.2020 16:05:26



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



Date: 28.AUG.2020 16:06:38

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



Date: 12.AUG.2020 22:42:10



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



Date: 12 AUG 2020 22:44:33

Band2-3MHz-16QAM-19185-1RB#14



Date: 12 AUG 2020 22:43:22





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



Date: 12 AUG 2020 22:45:09

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



Date: 12 AUG 2020 22:45:28



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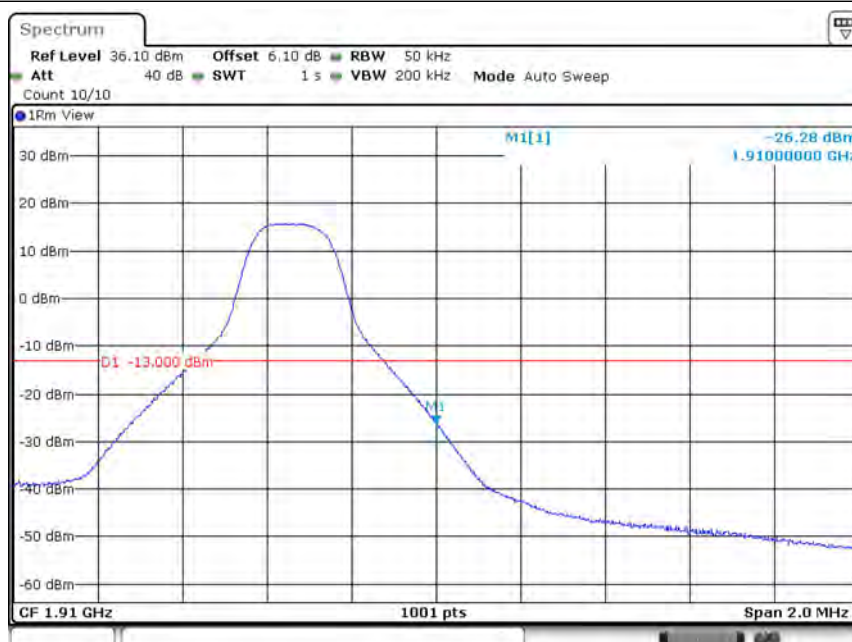


Band2-5MHz-QPSK-18625-25RB#0



Date: 12 AUG 2020 22:47:51

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



Date: 12 AUG 2020 22:46:39

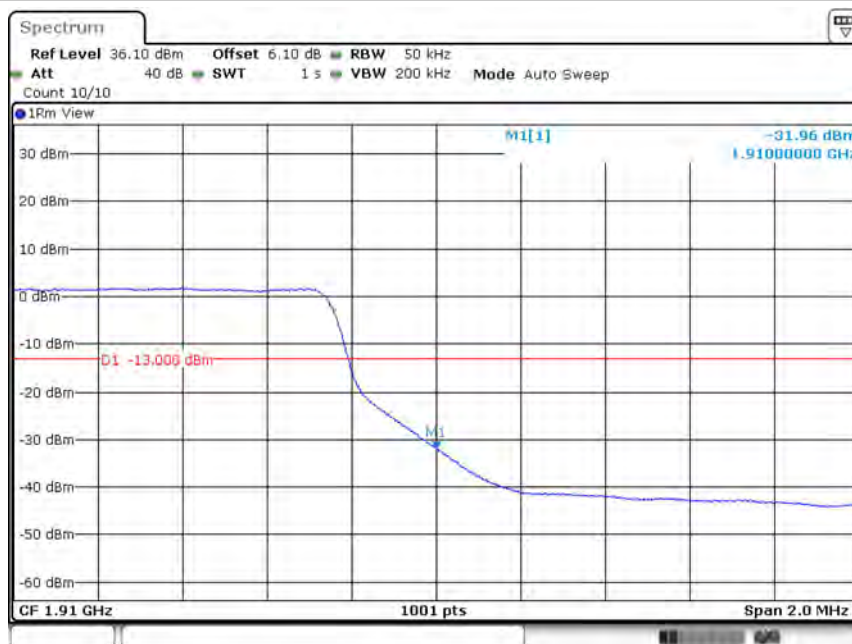


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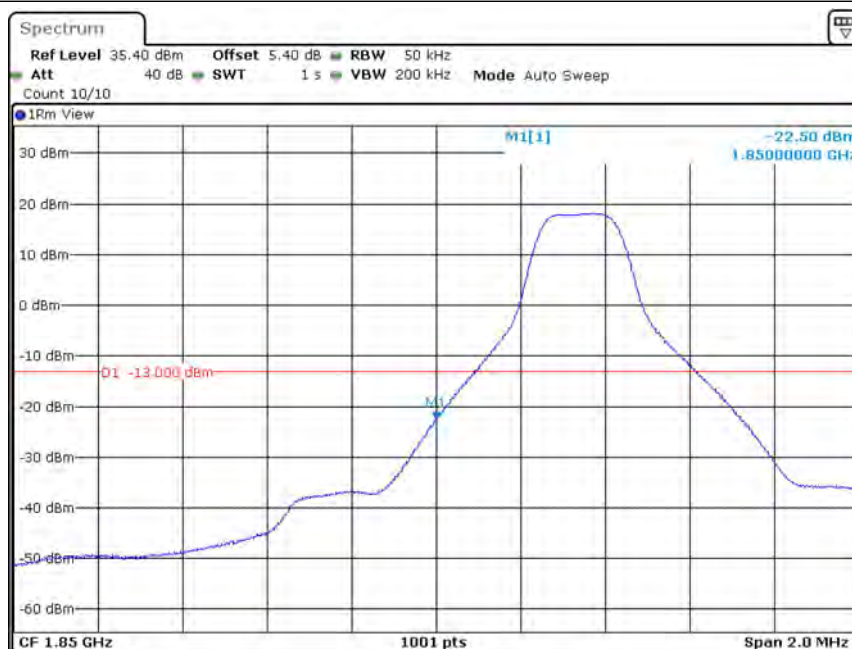


Band2-5MHz-QPSK-19175-25RB#0



Date: 12 AUG 2020 22:48:26

Band2-5MHz-64QAM-18625-1RB#0



Date: 28 AUG 2020 16:07:05



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



Date: 28.AUG.2020 16:08:39

Band2-5MHz-64QAM-19175-1RB#24



Date: 28.AUG.2020 16:07:52



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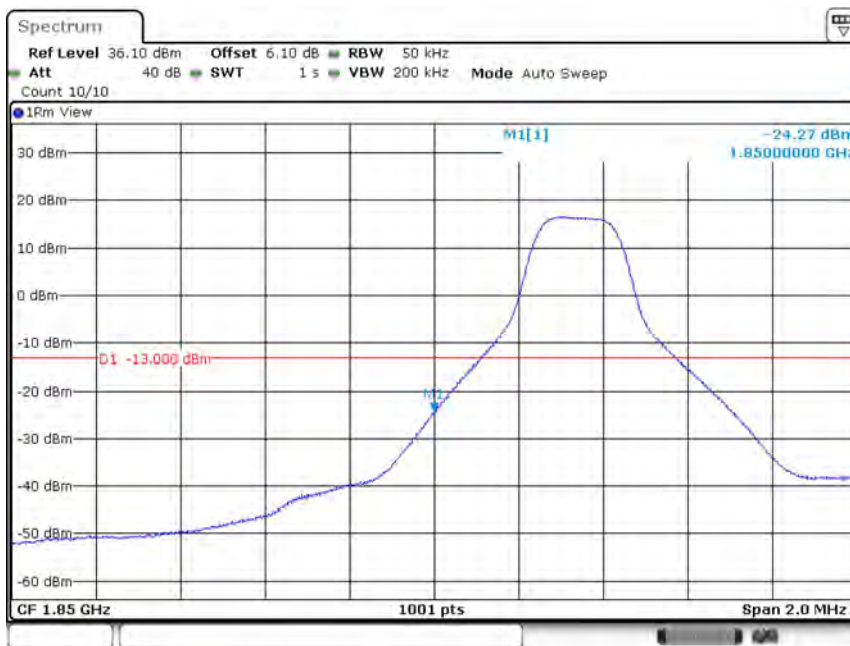


Band2-5MHz-64QAM-19175-25RB#0



Date: 28.AUG.2020 16:08:59

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



Date: 12.AUG.2020 22:45:46

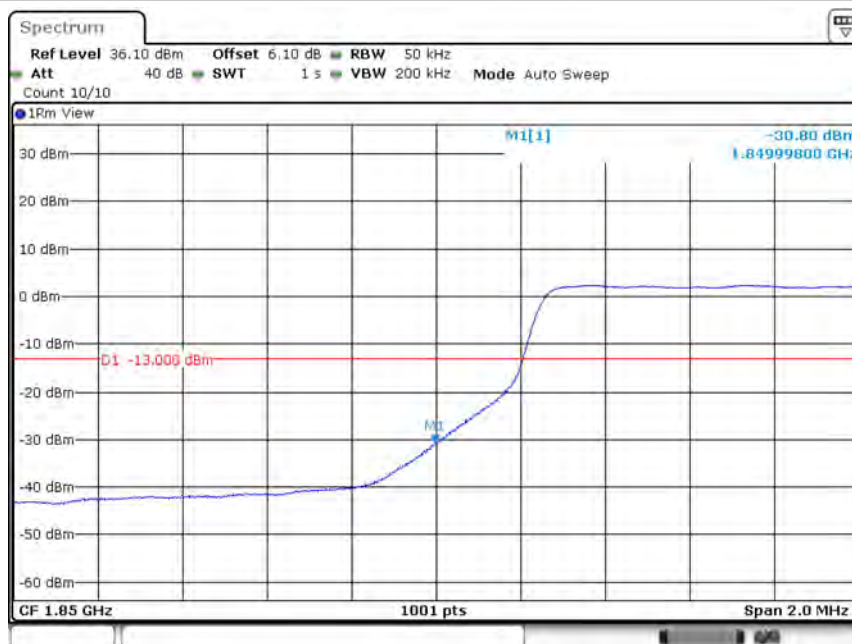


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Band2-5MHz-16QAM-18625-25RB#0



Date: 12 AUG 2020 22:48:08

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



Date: 12 AUG 2020 22:46:57



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



Date: 12 AUG 2020 22:48:44

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



Date: 12 AUG 2020 22:49:03



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



Date: 12 AUG 2020 22:51:26

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



Date: 12 AUG 2020 22:50:14



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



Date: 12 AUG 2020 22:52:01

Band2-10MHz-64QAM-18650-1RB#0



Date: 28 AUG 2020 16:09:27



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



Date: 28.AUG.2020 16:11:00

Band2-10MHz-64QAM-19150-1RB#49



Date: 28.AUG.2020 16:10:14



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



Date: 28.AUG.2020 16:11:21

Band2-10MHz-16QAM-18650-1RB#0



Date: 12.AUG.2020 22:49:20



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



Date: 12 AUG 2020 22:51:43

Band2-10MHz-16QAM-19150-1RB#49



Date: 12 AUG 2020 22:50:32



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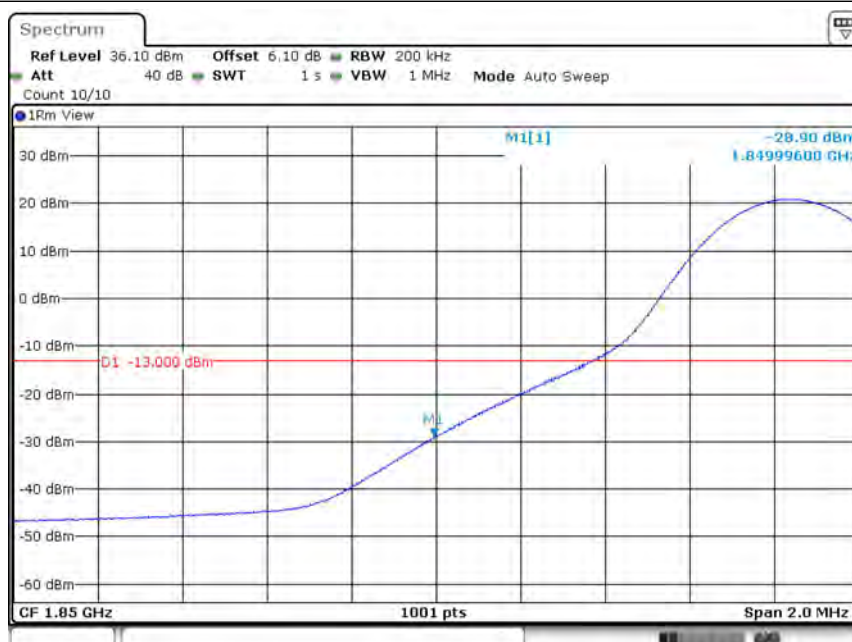


Band2-10MHz-16QAM-19150-50RB#0



Date: 12 AUG 2020 22:52:18

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



Date: 12 AUG 2020 22:52:38



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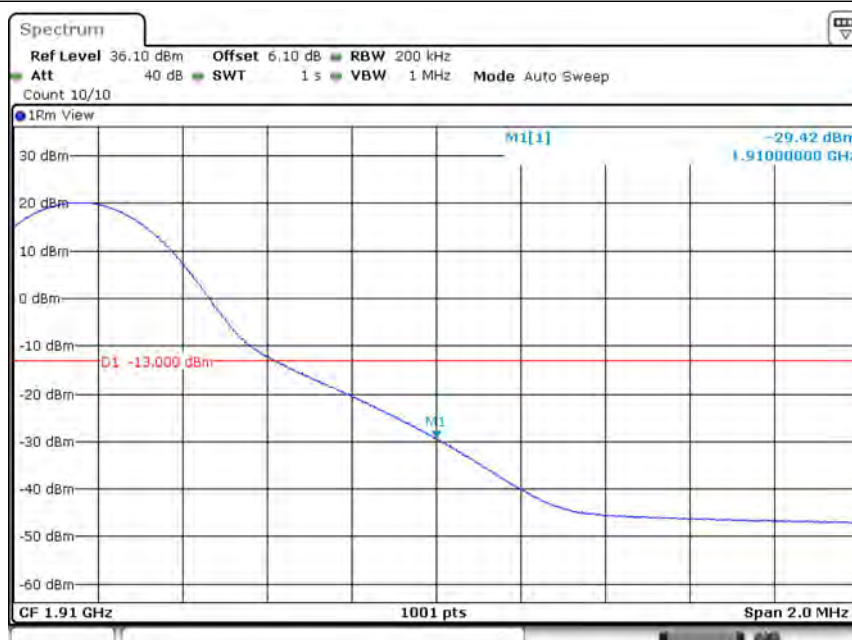


Band2-15MHz-QPSK-18675-75RB#0



Date: 12 AUG 2020 22:55:00

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



Date: 12 AUG 2020 22:53:48





Band2-15MHz-QPSK-19125-75RB#0



Date: 12 AUG 2020 22:55:35

Band2-15MHz-64QAM-18675-1RB#0



Date: 28 AUG 2020 16:11:48



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



Date: 28.AUG.2020 16:13:22

Band2-15MHz-64QAM-19125-1RB#74



Date: 28.AUG.2020 16:12:35



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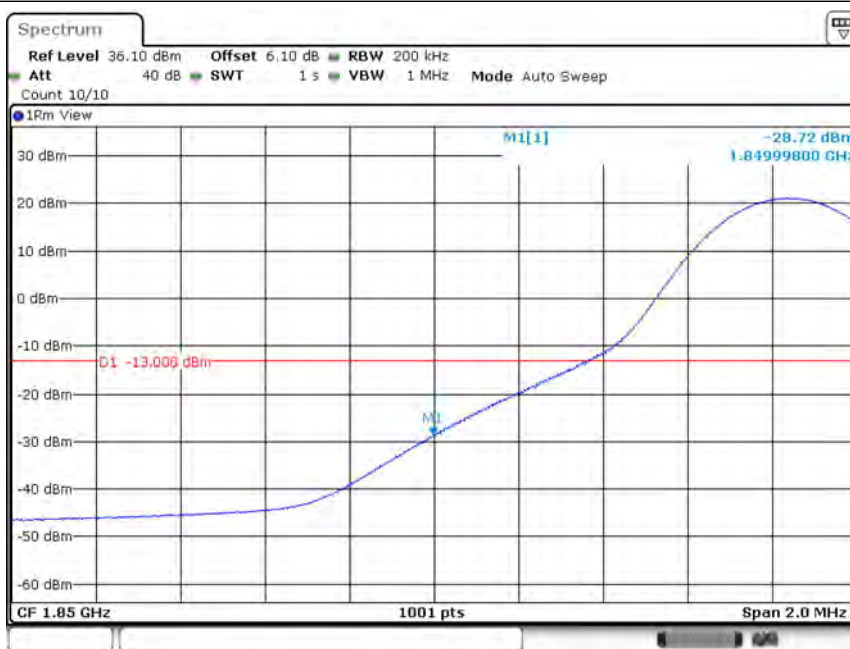


Band2-15MHz-64QAM-19125-75RB#0



Date: 28.AUG.2020 16:13:42

Band2-15MHz-16QAM-18675-1RB#0



Date: 12.AUG.2020 22:52:55



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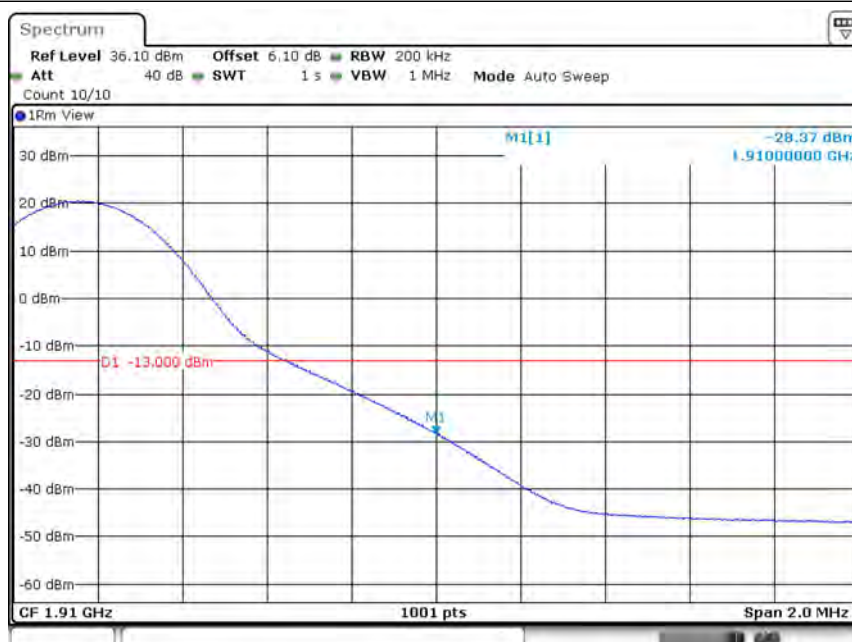


Band2-15MHz-16QAM-18675-75RB#0



Date: 12 AUG 2020 22:55:17

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

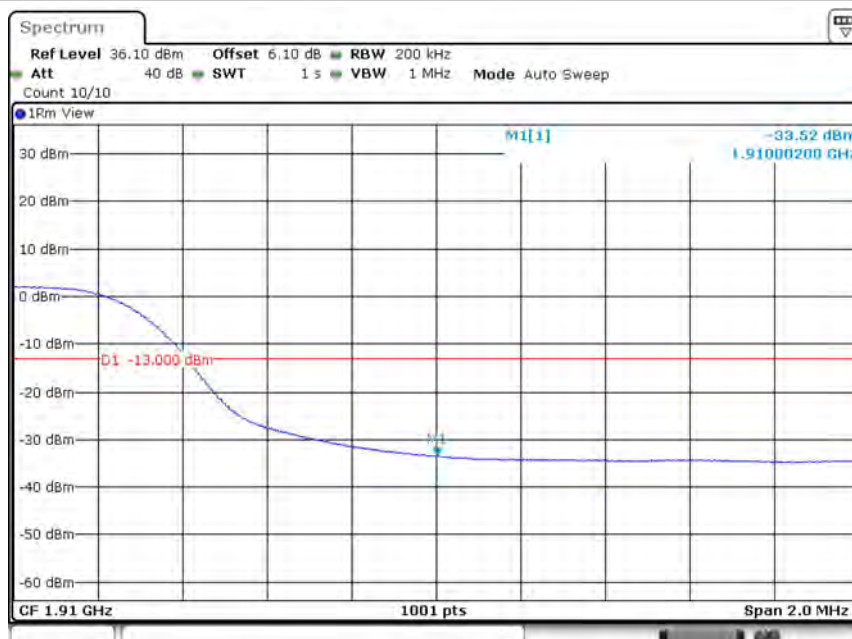


Date: 12 AUG 2020 22:54:06



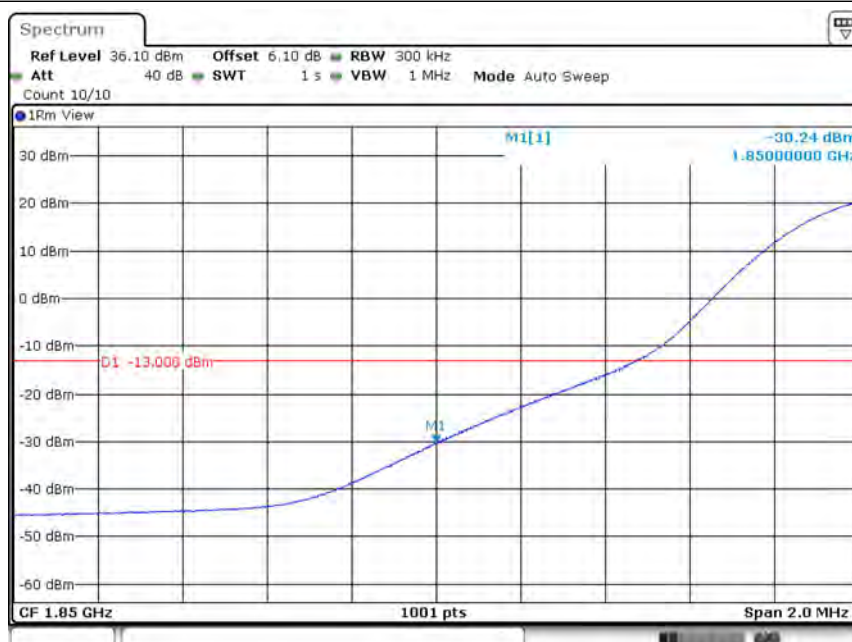


Band2-15MHz-16QAM-19125-75RB#0



Date: 12 AUG 2020 22:55:52

Band2-20MHz-QPSK-18700-1RB#0



Date: 12 AUG 2020 22:56:12



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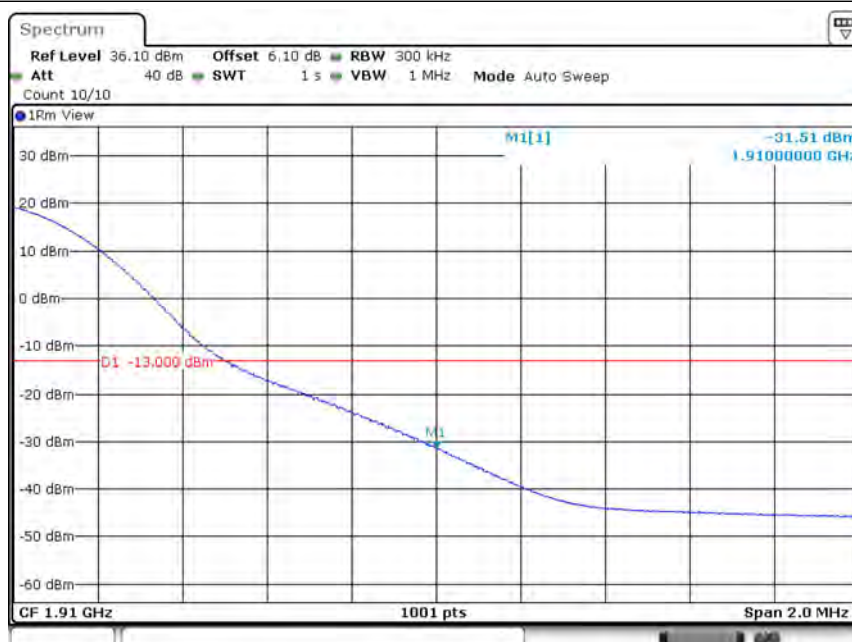


Band2-20MHz-QPSK-18700-100RB#0



Date: 12 AUG 2020 22:58:34

Band2-20MHz-QPSK-19100-1RB#99



Date: 12 AUG 2020 22:57:23



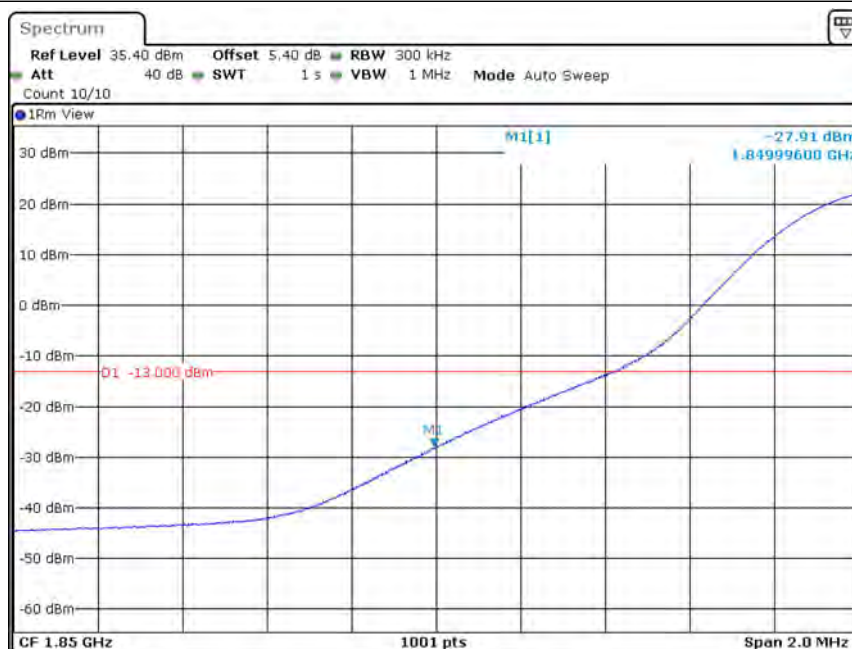


Band2-20MHz-QPSK-19100-100RB#0



Date: 12 AUG 2020 22:59:09

Band2-20MHz-64QAM-18700-1RB#0



Date: 28 AUG 2020 16:14:11



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



Date: 28.AUG.2020 16:15:44

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



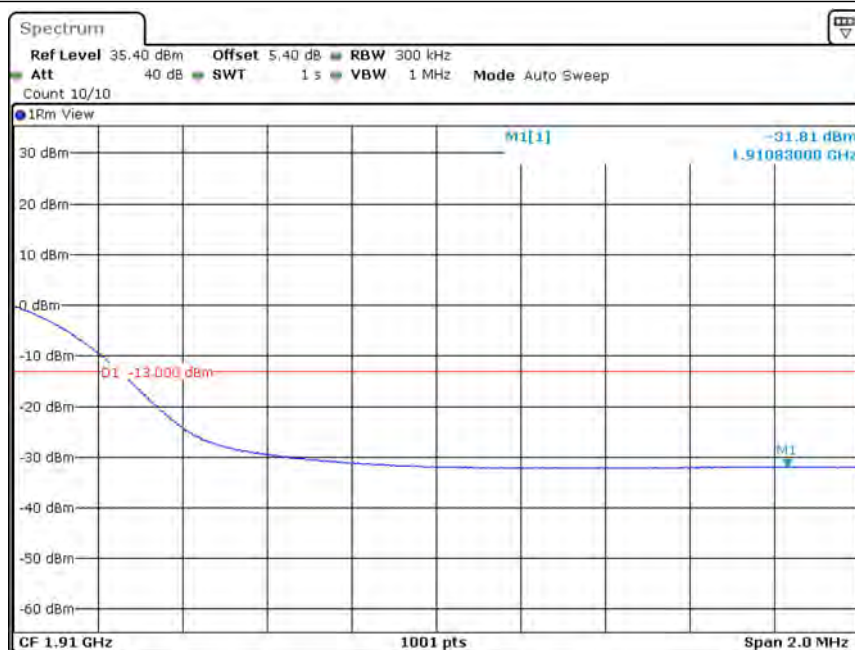
Date: 28.AUG.2020 16:14:58



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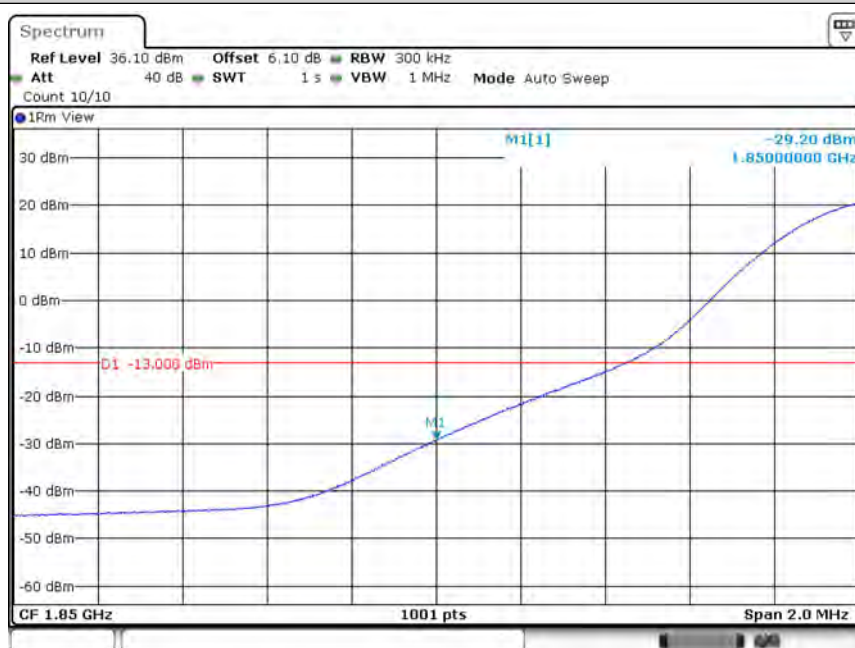
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Band2-20MHz-64QAM-19100-100RB#0



Date: 28 AUG 2020 16:16:05

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



Date: 12 AUG 2020 22:56:29



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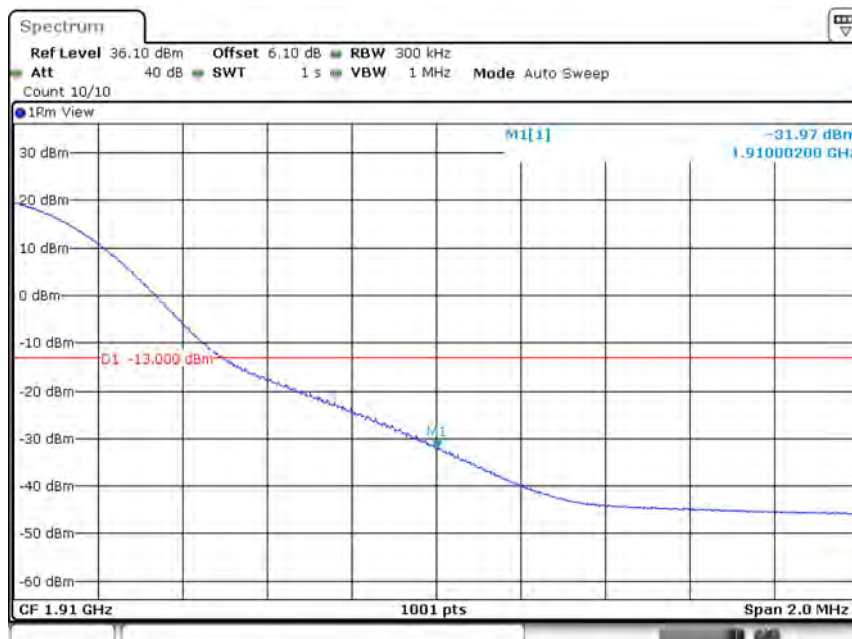


Band2-20MHz-16QAM-18700-100RB#0



Date: 12 AUG 2020 22:58:51

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



Date: 12 AUG 2020 22:57:40



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



Date: 12 AUG 2020 22:59:27



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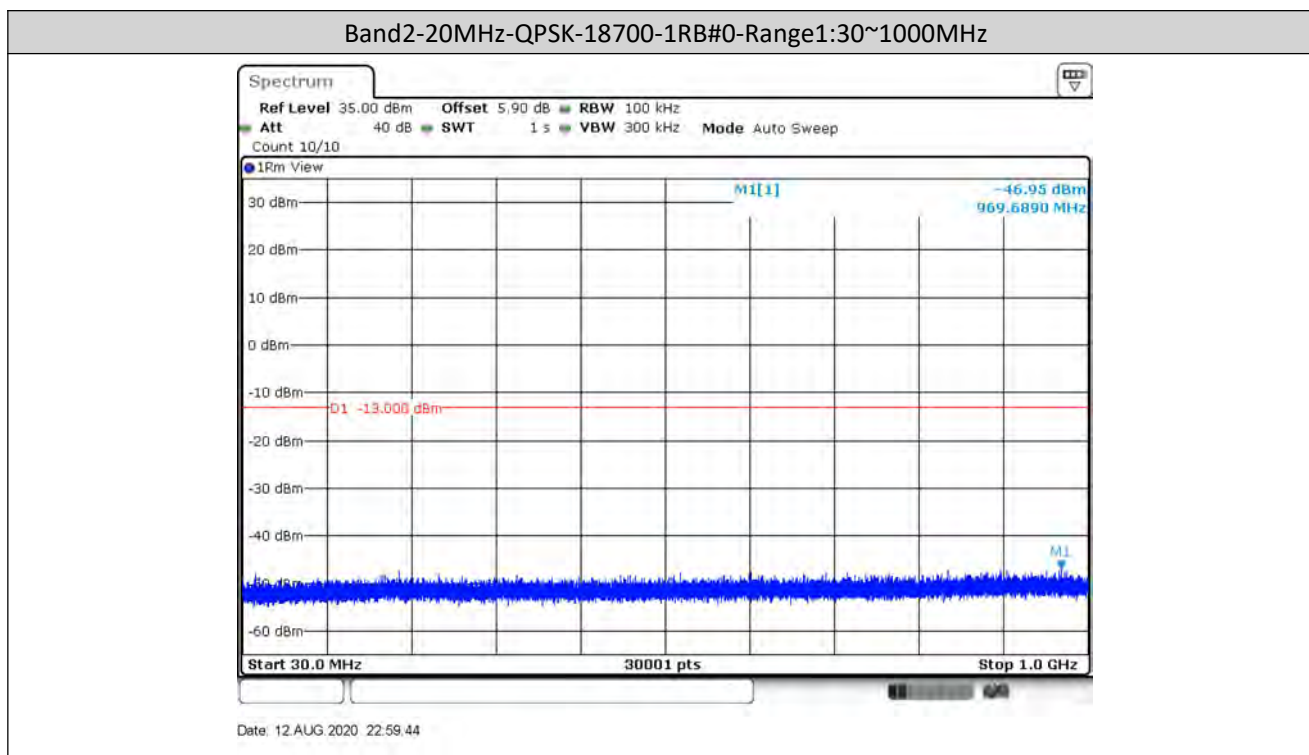


## 6. Spurious Emission at Antenna Terminal

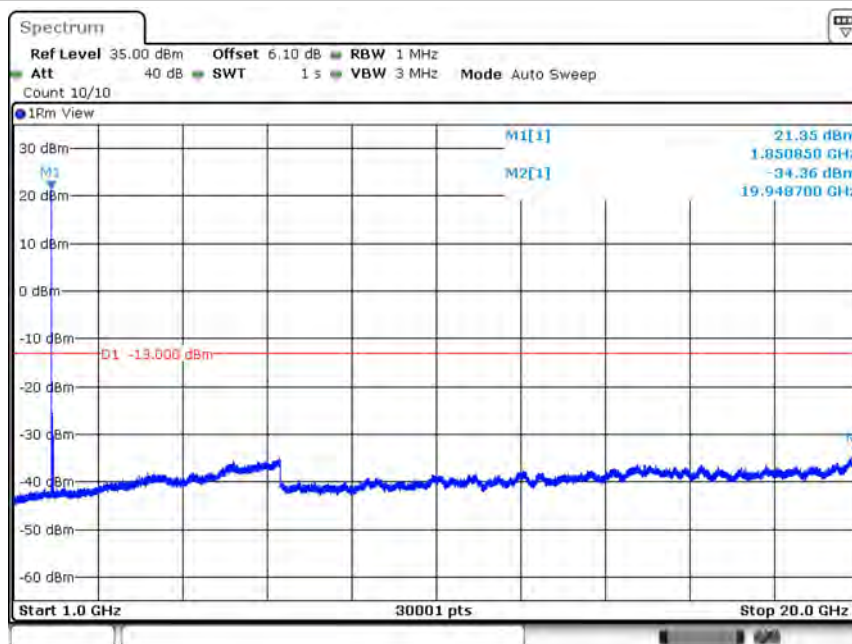
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points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

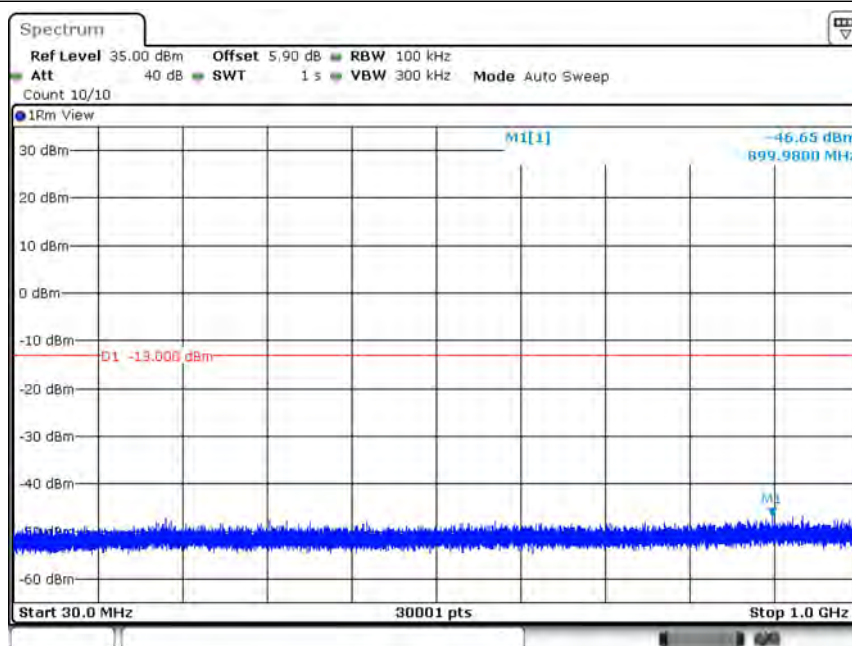


**Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz**



Date: 12 AUG 2020 23:00:00

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



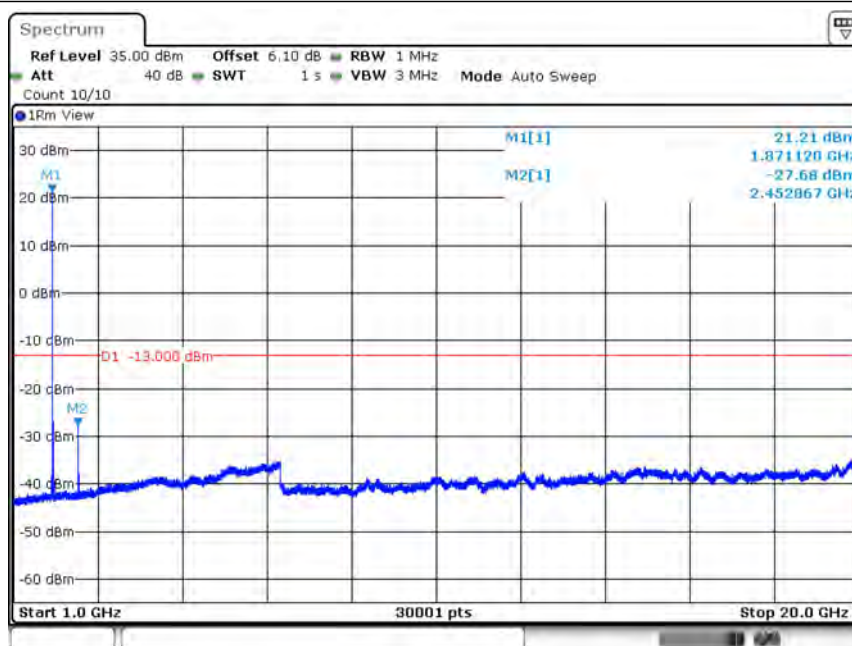
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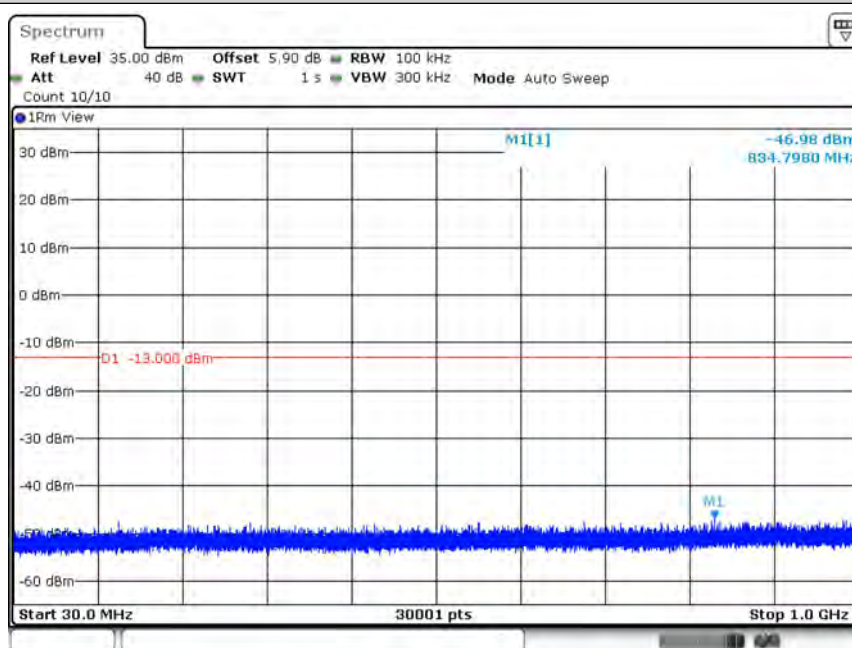
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 12 AUG 2020 23:01:04

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



Date: 12 AUG 2020 23:01:52

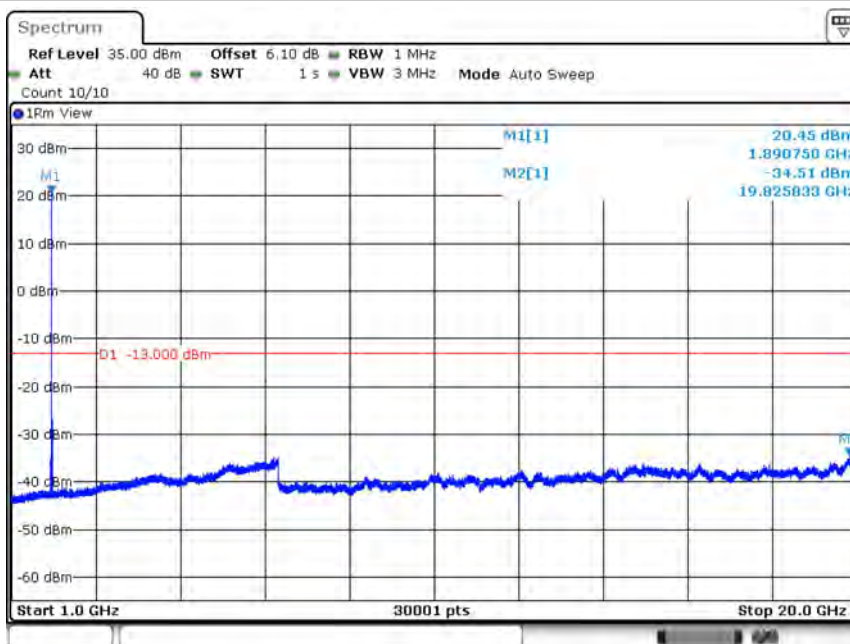


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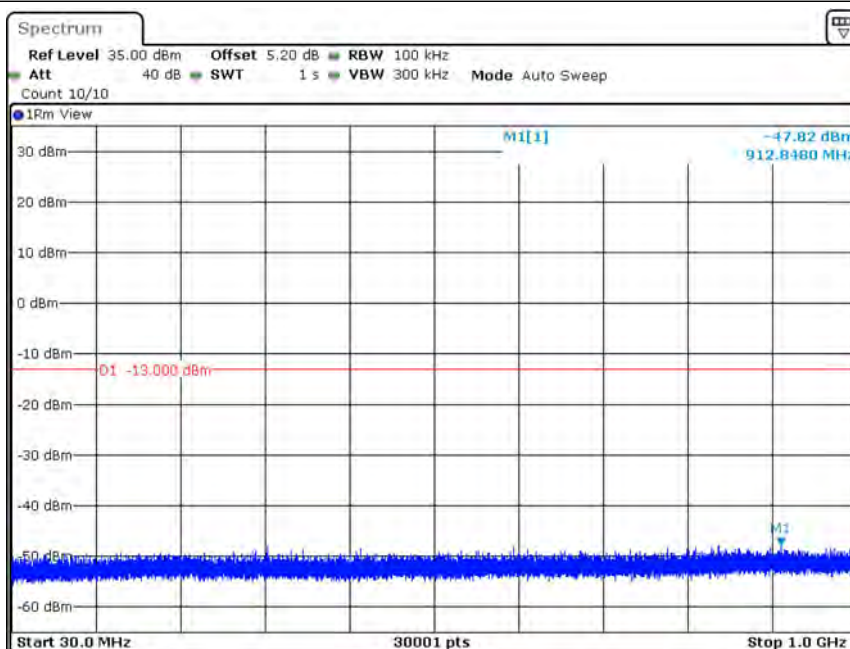
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## Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 12 AUG 2020 23:02:08

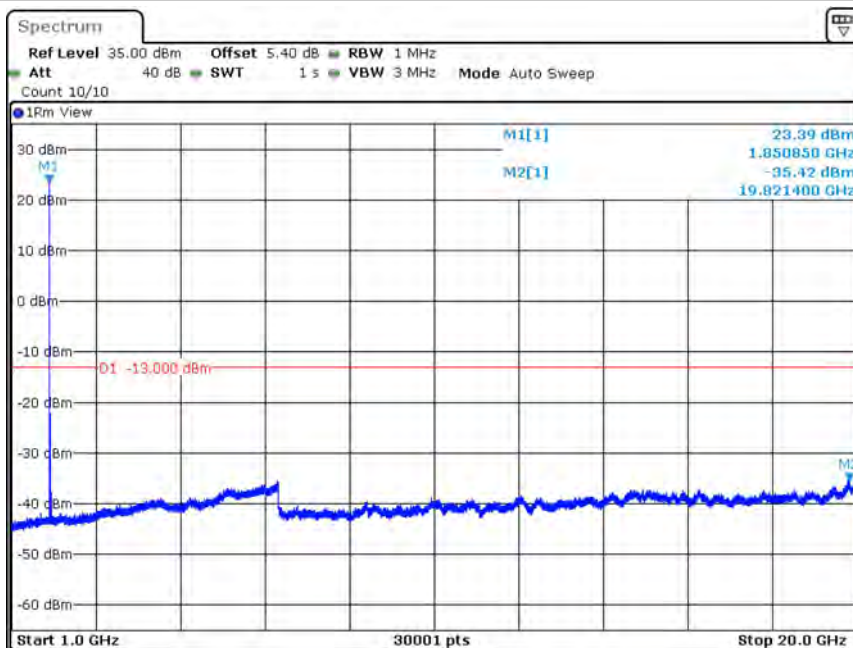
## Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



Date: 28 AUG 2020 16:16:29

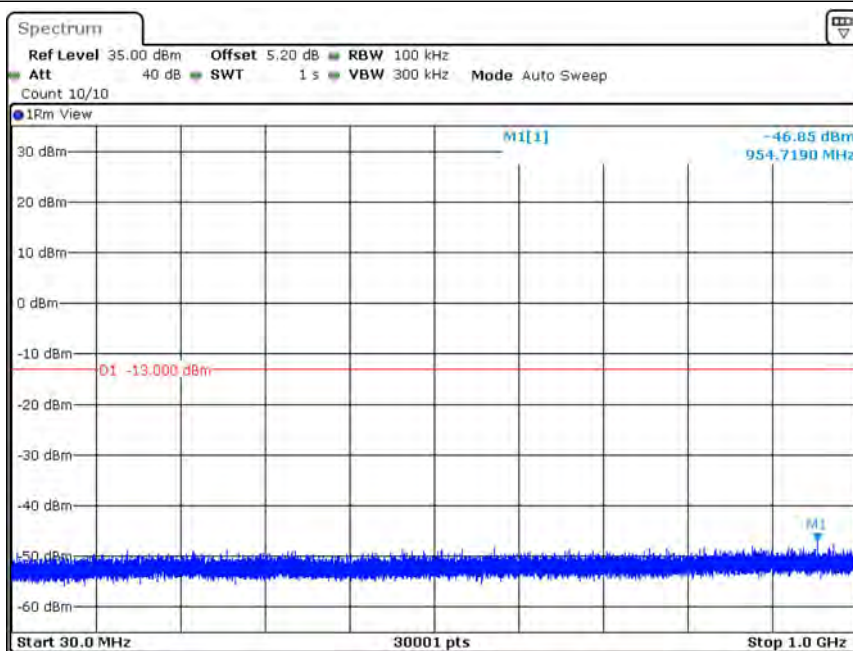


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Date: 28.AUG.2020 16:16:45

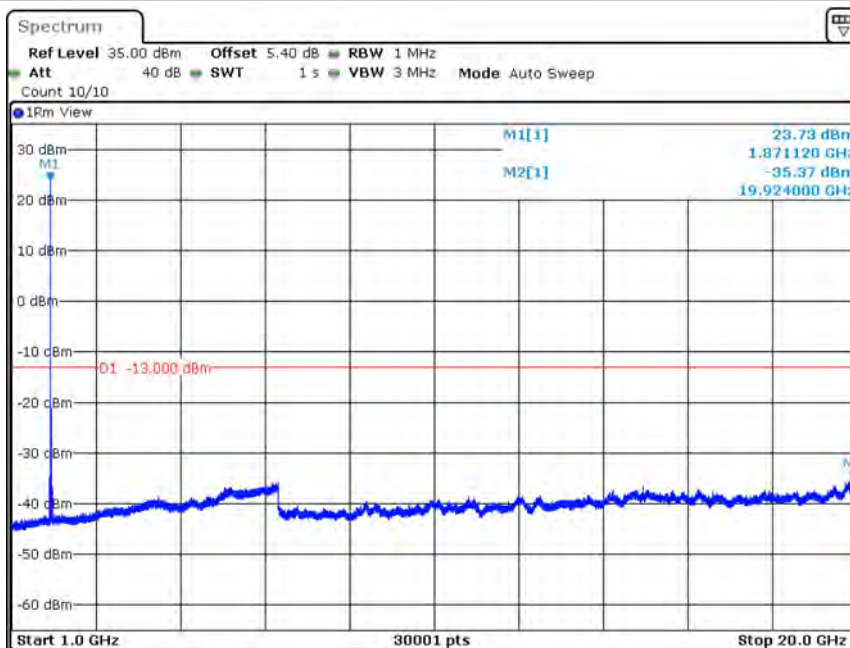
## Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



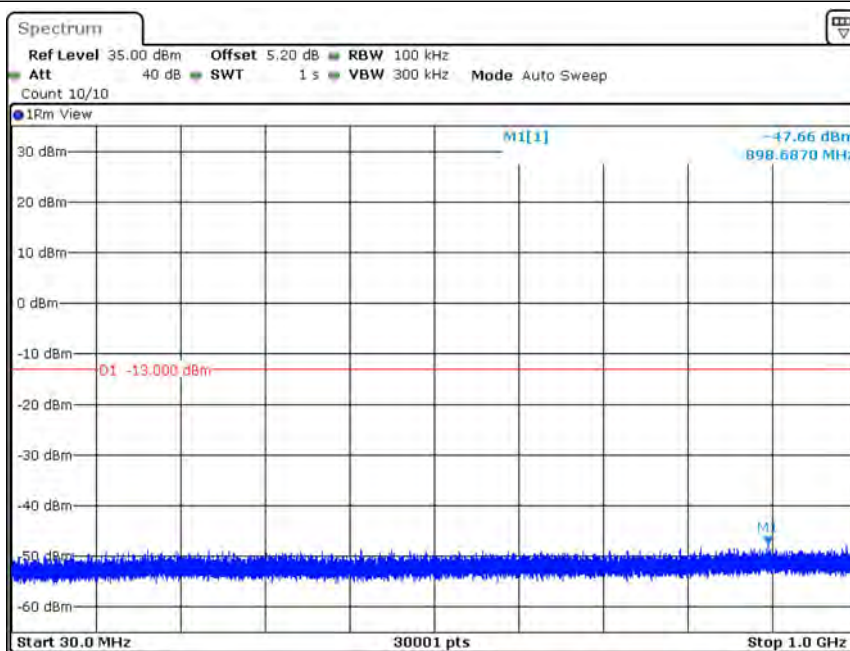
Date: 28.AUG.2020 16:17:05



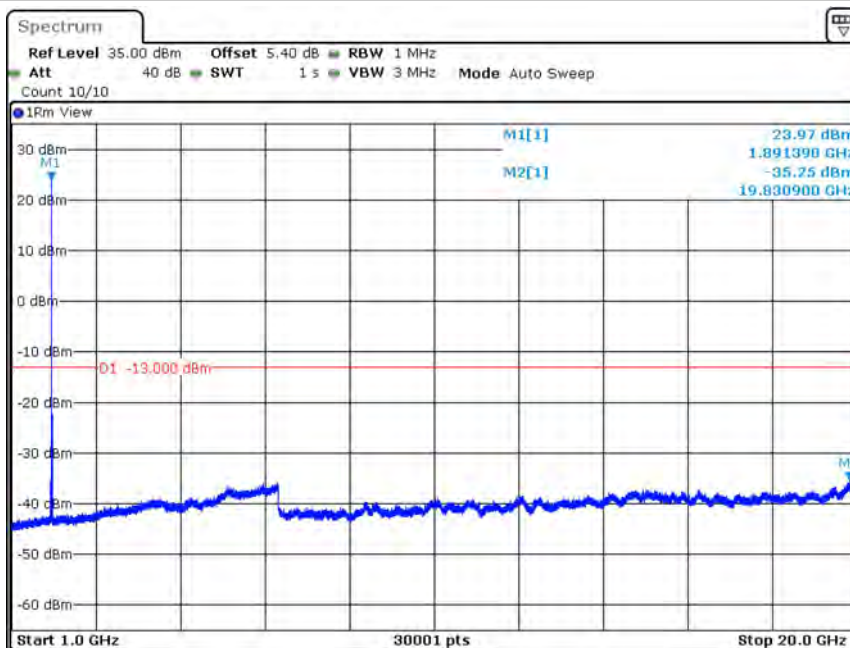
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## Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

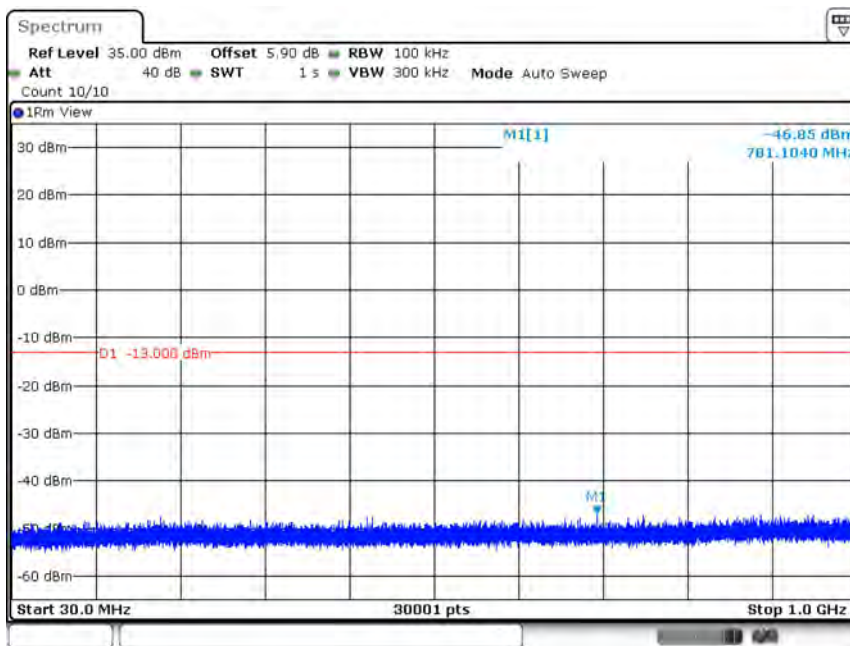


**Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz**



Date: 28.AUG.2020 16:17:56

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



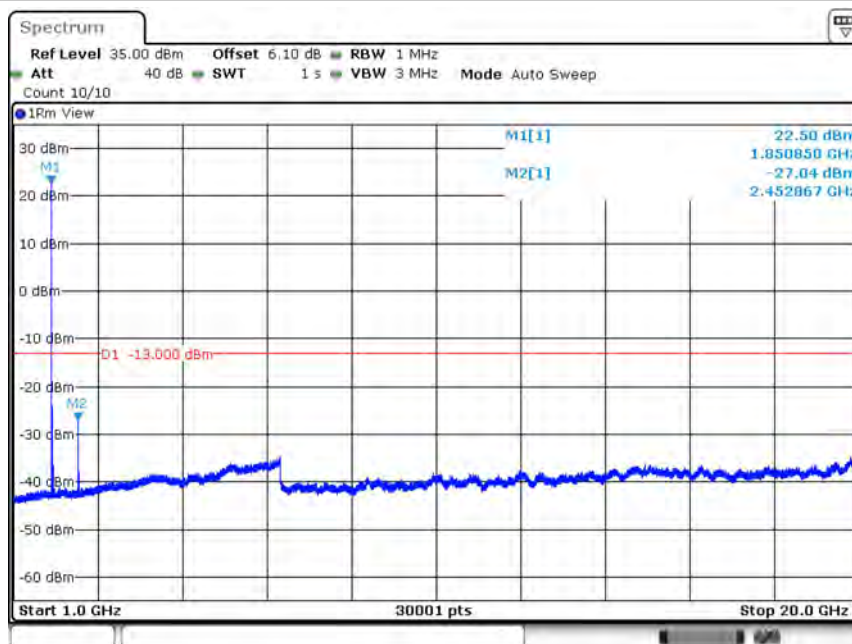
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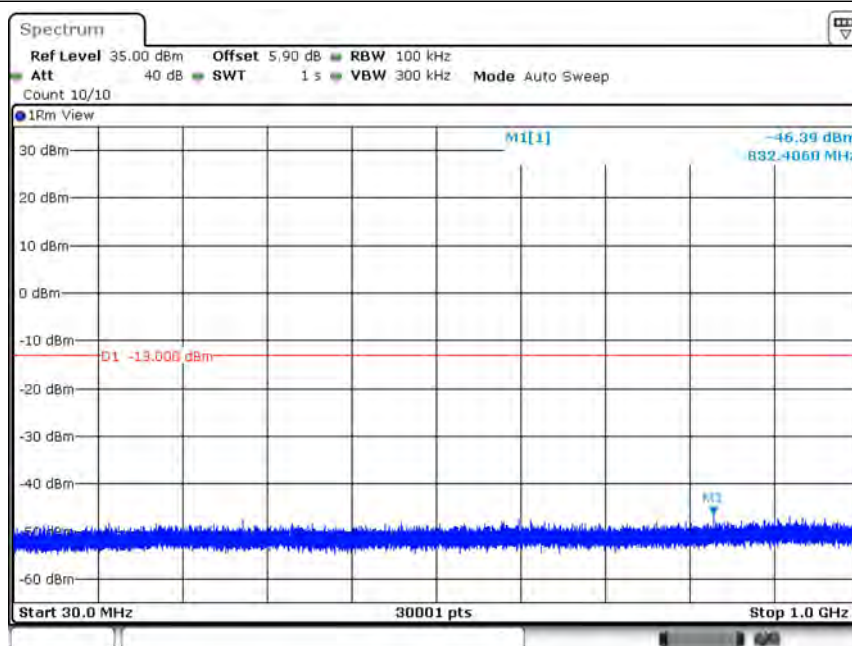
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## Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 12 AUG 2020 23:00:32

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



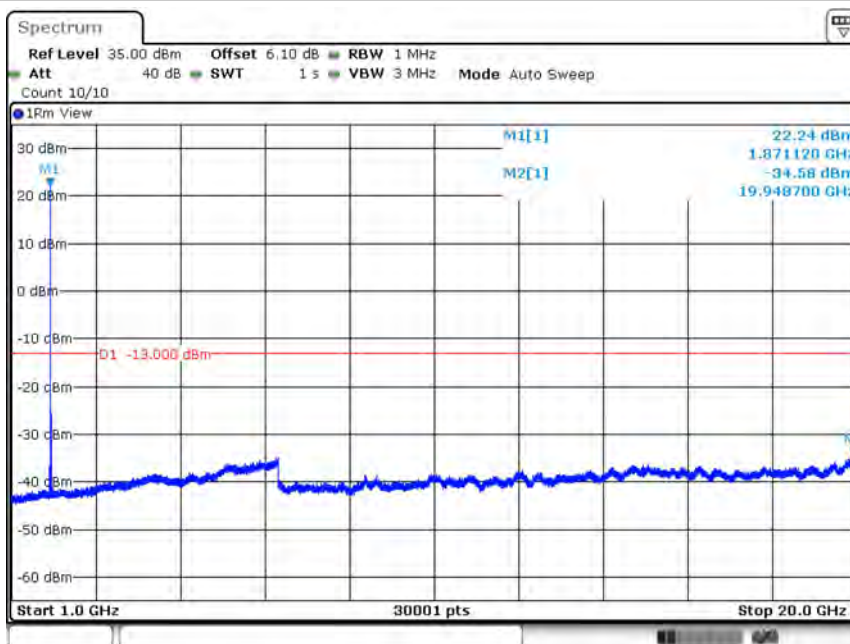
Date: 12 AUG 2020 23:01:20



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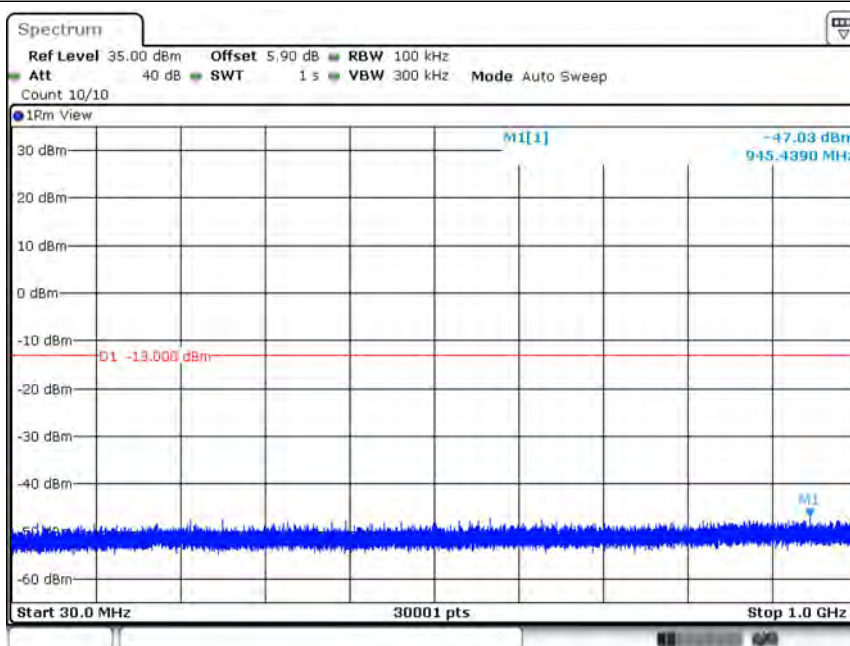
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## Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 12 AUG 2020 23:01:36

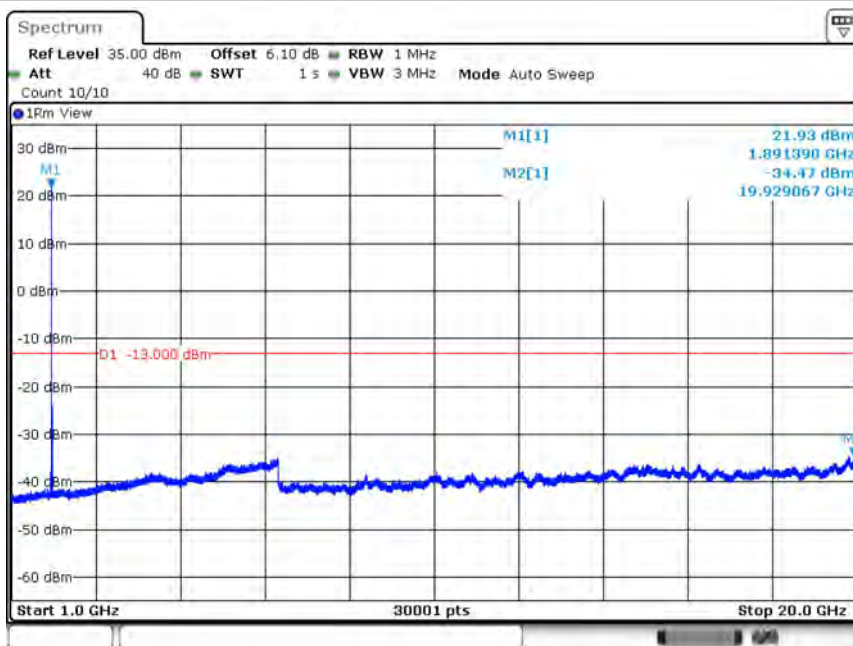
## Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Date: 12 AUG 2020 23:02:24



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 12 AUG 2020 23:02:40





## 7. Field Strength of Spurious Radiation

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

#### 7.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 48.8674         | -68.91      | -13.00           | 55.91       | Vertical     |
| 113.4727        | -64.98      | -13.00           | 51.98       | Vertical     |
| 612.2231        | -64.35      | -13.00           | 51.35       | Vertical     |
| 5528.0843       | -61.81      | -13.00           | 48.81       | Vertical     |
| 9888.7296       | -51.98      | -13.00           | 38.98       | Vertical     |
| 17995.9999      | -39.63      | -13.00           | 26.63       | Vertical     |
| 42.1256         | -64.27      | -13.00           | 51.27       | Horizontal   |
| 165.7583        | -73.00      | -13.00           | 60.00       | Horizontal   |
| 238.1724        | -68.08      | -13.00           | 55.08       | Horizontal   |
| 3702.0234       | -55.59      | -13.00           | 42.59       | Horizontal   |
| 7912.1637       | -55.81      | -13.00           | 42.81       | Horizontal   |
| 16387.9463      | -43.10      | -13.00           | 30.10       | Horizontal   |

#### 7.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 48.8189         | -69.48      | -13.00           | 56.48       | Vertical     |
| 109.1075        | -65.48      | -13.00           | 52.48       | Vertical     |
| 354.2387        | -68.14      | -13.00           | 55.14       | Vertical     |
| 3742.5248       | -61.58      | -13.00           | 48.58       | Vertical     |
| 7357.6453       | -55.96      | -13.00           | 42.96       | Vertical     |
| 17999.0000      | -40.18      | -13.00           | 27.18       | Vertical     |
| 39.9430         | -64.53      | -13.00           | 51.53       | Horizontal   |
| 99.1160         | -75.55      | -13.00           | 62.55       | Horizontal   |
| 235.6018        | -68.26      | -13.00           | 55.26       | Horizontal   |
| 3742.0247       | -53.36      | -13.00           | 40.36       | Horizontal   |
| 7375.6459       | -55.90      | -13.00           | 42.90       | Horizontal   |
| 16388.9463      | -43.48      | -13.00           | 30.48       | Horizontal   |



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### 7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 48.8674         | -71.28      | -13.00           | 58.28       | Vertical     |
| 109.9805        | -65.48      | -13.00           | 52.48       | Vertical     |
| 344.7807        | -69.10      | -13.00           | 56.10       | Vertical     |
| 5060.5687       | -61.60      | -13.00           | 48.60       | Vertical     |
| 7382.6461       | -55.79      | -13.00           | 42.79       | Vertical     |
| 17988.4996      | -39.86      | -13.00           | 26.86       | Vertical     |
| 44.8902         | -64.54      | -13.00           | 51.54       | Horizontal   |
| 103.5782        | -75.58      | -13.00           | 62.58       | Horizontal   |
| 240.0640        | -68.59      | -13.00           | 55.59       | Horizontal   |
| 3782.0261       | -59.27      | -13.00           | 46.27       | Horizontal   |
| 8828.6943       | -54.29      | -13.00           | 41.29       | Horizontal   |
| 16389.4463      | -43.63      | -13.00           | 30.63       | 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.
- 3 all modulation and all Bandwidth had been tested, but 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               | 1.90           | 0.001022        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | VN            | NT               | 2.70           | 0.001452        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | VH            | NT               | 3.90           | 0.002097        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VL            | NT               | 2.50           | 0.001330        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VN            | NT               | 0.50           | 0.000266        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VH            | NT               | -1.20          | -0.000638       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | VL            | NT               | -2.30          | -0.001211       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | VN            | NT               | -0.20          | -0.000105       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | VH            | NT               | -1.20          | -0.000632       | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | VL            | NT               | 4.70           | 0.002527        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | VN            | NT               | 2.90           | 0.001559        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | VH            | NT               | 4.00           | 0.002151        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0      | VL            | NT               | 1.60           | 0.000851        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0      | VN            | NT               | 2.30           | 0.001223        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0      | VH            | NT               | 1.60           | 0.000851        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0      | VL            | NT               | -1.40          | -0.000737       | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0      | VN            | NT               | -0.70          | -0.000368       | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0      | VH            | NT               | -3.20          | -0.001684       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0      | VL            | NT               | 2.10           | 0.001129        | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0      | VN            | NT               | 1.60           | 0.000860        | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0      | VH            | NT               | 3.40           | 0.001828        | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0      | VL            | NT               | 2.50           | 0.001330        | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0      | VN            | NT               | -0.90          | -0.000479       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0      | VH            | NT               | 3.00           | 0.001596        | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0      | VL            | NT               | -2.60          | -0.001368       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0      | VN            | NT               | -3.10          | -0.001632       | ±2.5        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0      | VH            | NT               | 0.10           | 0.000053        | ±2.5        | PASS    |



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## 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              | 1.30           | 0.000699        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | -20              | 4.20           | 0.002258        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | -10              | 4.40           | 0.002366        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 0                | 2.20           | 0.001183        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 10               | 4.60           | 0.002473        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 20               | 2.20           | 0.001183        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 30               | 5.70           | 0.003065        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 40               | 3.60           | 0.001935        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0      | NV            | 50               | 4.80           | 0.002581        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | -30              | 4.10           | 0.002181        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | -20              | 2.30           | 0.001223        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | -10              | 1.00           | 0.000532        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 0                | 1.10           | 0.000585        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 10               | 1.80           | 0.000957        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 20               | 1.60           | 0.000851        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 30               | 2.00           | 0.001064        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 40               | 2.20           | 0.001170        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 50               | 0.60           | 0.000319        | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | -30              | -1.40          | -0.000737       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | -20              | -3.60          | -0.001895       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | -10              | -2.50          | -0.001316       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | 0                | -0.80          | -0.000421       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | 10               | -0.40          | -0.000211       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | 20               | -1.50          | -0.000789       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | 30               | -1.90          | -0.001000       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | 40               | -3.40          | -0.001789       | ±2.5        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0      | NV            | 50               | -4.70          | -0.002474       | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | NV            | -30              | 3.70           | 0.001989        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | NV            | -20              | 1.10           | 0.000591        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | NV            | -10              | 2.40           | 0.001290        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | NV            | 0                | 2.30           | 0.001237        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | NV            | 10               | 0.30           | 0.000161        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | NV            | 20               | 1.50           | 0.000806        | ±2.5        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0      | NV            | 30               | 1.30           | 0.000699        | ±2.5        | PASS    |



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|       |       |       |       |         |    |     |       |           |      |      |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 40  | 2.10  | 0.001129  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 50  | 2.00  | 0.001075  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -30 | -1.20 | -0.000638 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -20 | 0.40  | 0.000213  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -10 | 2.50  | 0.001330  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 0   | 3.20  | 0.001702  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 10  | 2.70  | 0.001436  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 20  | 1.10  | 0.000585  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 30  | 0.20  | 0.000106  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 40  | 0.40  | 0.000213  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 50  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -30 | -3.70 | -0.001947 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -20 | -2.90 | -0.001526 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -10 | 0.10  | 0.000053  | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 0   | -1.30 | -0.000684 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 10  | -2.20 | -0.001158 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 20  | -1.20 | -0.000632 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 30  | -0.10 | -0.000053 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 40  | -0.90 | -0.000474 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 50  | -0.30 | -0.000158 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -30 | 2.80  | 0.001505  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -20 | 4.70  | 0.002527  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -10 | 3.40  | 0.001828  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 0   | 4.70  | 0.002527  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 10  | 1.30  | 0.000699  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 20  | 1.70  | 0.000914  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 30  | 2.90  | 0.001559  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 40  | 3.20  | 0.001720  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 50  | 0.30  | 0.000161  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -30 | -0.10 | -0.000053 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -20 | 2.40  | 0.001277  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -10 | 0.70  | 0.000372  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 0   | 1.80  | 0.000957  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 10  | 0.20  | 0.000106  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 20  | -0.30 | -0.000160 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 30  | 2.00  | 0.001064  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 40  | 3.20  | 0.001702  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 50  | -0.20 | -0.000106 | ±2.5 | PASS |



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|       |       |       |       |         |    |     |       |           |      |      |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -30 | -2.60 | -0.001368 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -20 | -0.20 | -0.000105 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -10 | -2.00 | -0.001053 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 0   | -1.60 | -0.000842 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 10  | -3.80 | -0.002000 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 20  | -2.70 | -0.001421 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 30  | -1.40 | -0.000737 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 40  | -2.00 | -0.001053 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 50  | -2.20 | -0.001158 | ±2.5 | PASS |



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