



## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 22.01       | 23.46      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 21.59       | 23.04      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 21.87       | 23.32      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 20.86       | 22.31      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 20.87       | 22.32      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 20.79       | 22.24      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 20.82       | 22.27      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 21.84       | 23.29      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 21.17       | 22.62      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 20.99       | 22.44      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 20.67       | 22.12      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 20.73       | 22.18      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 20.29       | 21.74      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 20.57       | 22.02      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 21.94       | 23.39      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 20.82       | 22.27      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 20.50       | 21.95      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 20.72       | 22.17      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 20.76       | 22.21      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#13          | 20.03       | 21.48      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 20.42       | 21.87      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 21.21       | 22.66      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 20.74       | 22.19      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 21.06       | 22.51      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 20.23       | 21.68      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 20.22       | 21.67      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 20.12       | 21.57      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 20.14       | 21.59      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 21.08       | 22.53      | PASS    |



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|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#12  | 20.33 | 21.78 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#24  | 20.20 | 21.65 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#0  | 19.96 | 21.41 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#6  | 20.00 | 21.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#13 | 19.79 | 21.24 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | 20.06 | 21.51 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 21.36 | 22.81 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 20.34 | 21.79 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 19.89 | 21.34 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 20.07 | 21.52 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 20.08 | 21.53 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 19.36 | 20.81 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 19.73 | 21.18 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 22.58 | 24.03 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 21.19 | 22.64 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 22.82 | 24.27 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 20.72 | 22.17 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 20.75 | 22.20 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 20.80 | 22.25 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 20.87 | 22.32 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 21.83 | 23.28 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 20.74 | 22.19 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 21.91 | 23.36 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 20.81 | 22.26 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 20.91 | 22.36 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 19.95 | 21.40 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 20.58 | 22.03 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 23.01 | 24.46 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 21.21 | 22.66 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 20.98 | 22.43 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 21.22 | 22.67 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 21.29 | 22.74 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 21.17 | 22.62 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 21.19 | 22.64 | PASS |



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|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 21.48 | 22.93 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 20.53 | 21.98 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 21.74 | 23.19 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 20.05 | 21.50 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 20.06 | 21.51 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 19.86 | 21.31 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 20.16 | 21.61 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 21.40 | 22.85 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 20.32 | 21.77 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 20.87 | 22.32 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 20.18 | 21.63 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 20.19 | 21.64 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 19.44 | 20.89 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 20.01 | 21.46 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 21.76 | 23.21 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 20.53 | 21.98 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 20.25 | 21.70 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 20.51 | 21.96 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.52 | 21.97 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 19.96 | 21.41 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 20.37 | 21.82 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 23.11 | 24.56 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 21.68 | 23.13 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 22.74 | 24.19 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 21.56 | 23.01 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 21.50 | 22.95 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 21.46 | 22.91 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 21.42 | 22.87 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 22.88 | 24.33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 21.35 | 22.80 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 21.86 | 23.31 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 21.11 | 22.56 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 21.14 | 22.59 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 21.12 | 22.57 | PASS |



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|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 21.10 | 22.55 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 22.08 | 23.53 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 21.87 | 23.32 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 21.38 | 22.83 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 21.16 | 22.61 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 21.14 | 22.59 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 21.13 | 22.58 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 21.12 | 22.57 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 22.17 | 23.62 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 21.03 | 22.48 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 21.81 | 23.26 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 21.53 | 22.98 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 21.48 | 22.93 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 21.44 | 22.89 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 20.49 | 21.94 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 22.04 | 23.49 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 20.78 | 22.23 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 20.89 | 22.34 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 21.14 | 22.59 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 21.12 | 22.57 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 21.12 | 22.57 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 20.58 | 22.03 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 21.24 | 22.69 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 21.33 | 22.78 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 20.53 | 21.98 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 21.15 | 22.60 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 21.13 | 22.58 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 21.12 | 22.57 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 20.39 | 21.84 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 22.32 | 23.77 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 22.20 | 23.65 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 22.36 | 23.81 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 21.23 | 22.68 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 21.16 | 22.61 | PASS |



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|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 21.30 | 22.75 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 21.78 | 23.23 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 22.39 | 23.84 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 21.50 | 22.95 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 21.60 | 23.05 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 20.87 | 22.32 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 21.04 | 22.49 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 20.90 | 22.35 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 21.12 | 22.57 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 21.24 | 22.69 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 22.06 | 23.51 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 21.27 | 22.72 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 20.80 | 22.25 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 20.77 | 22.22 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 21.23 | 22.68 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 20.87 | 22.32 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 21.97 | 23.42 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 21.53 | 22.98 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 21.82 | 23.27 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 20.48 | 21.93 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 20.44 | 21.89 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 20.50 | 21.95 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 20.81 | 22.26 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 21.77 | 23.22 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 20.78 | 22.23 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 20.76 | 22.21 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 20.31 | 21.76 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 20.37 | 21.82 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 19.91 | 21.36 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 20.58 | 22.03 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 20.48 | 21.93 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 21.45 | 22.90 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 20.47 | 21.92 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 20.21 | 21.66 | PASS |



|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.21 | 21.66 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.53 | 21.98 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.16 | 21.61 | PASS |



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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 3.42       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.38       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 4.06       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.66       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 4.10       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.74       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 4.20       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 5.02       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 4.60       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 5.22       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 4.66       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 5.48       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | 2.94       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 4.46       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | 4.28       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 4.68       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | 4.18       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 4.78       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | 3.88       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 5.14       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | 4.82       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 5.22       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | 5.02       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 5.56       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | 3.12       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 4.80       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 1RB#0            | 4.26       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 4.98       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | 4.94       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 5.32       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | 4.00       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 5.54       | 13        | PASS    |

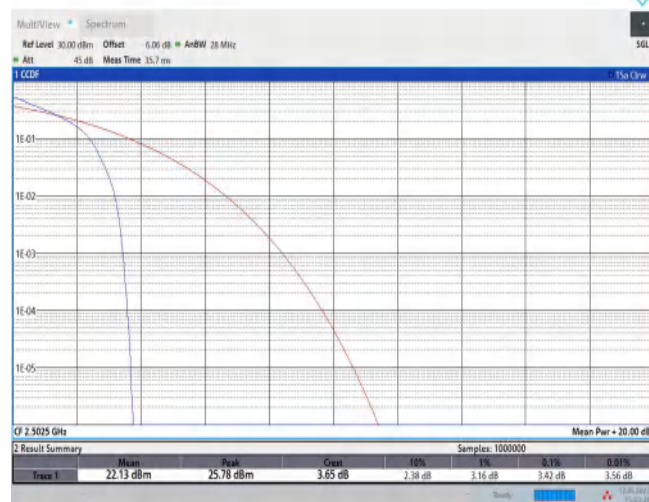


|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 4.84 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 5.42 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 5.60 | 13 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 5.32 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 3.26 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 4.90 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 4.72 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 4.96 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 4.72 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 5.26 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 4.00 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 5.60 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 4.48 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 5.56 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 5.18 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 5.54 | 13 | PASS |

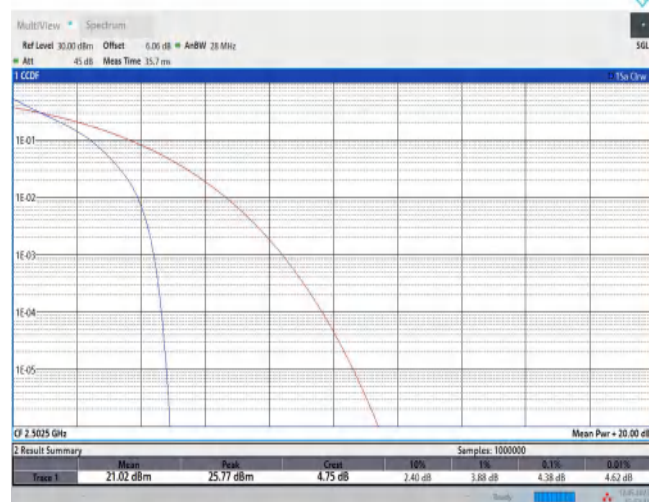


## Test Graphs

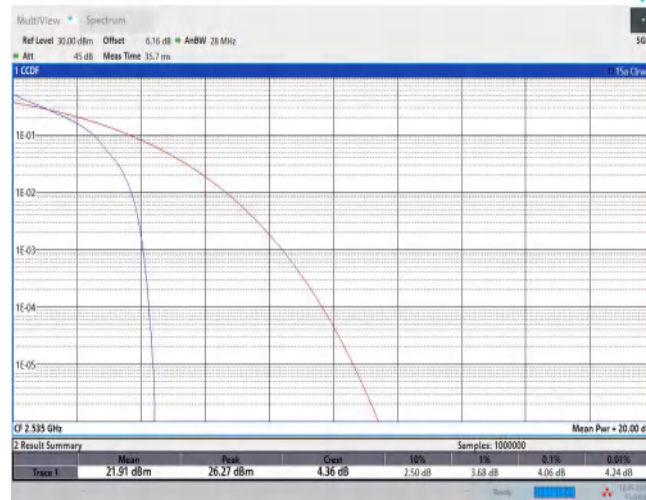
Band7-5MHz-QPSK-20775-1RB#0



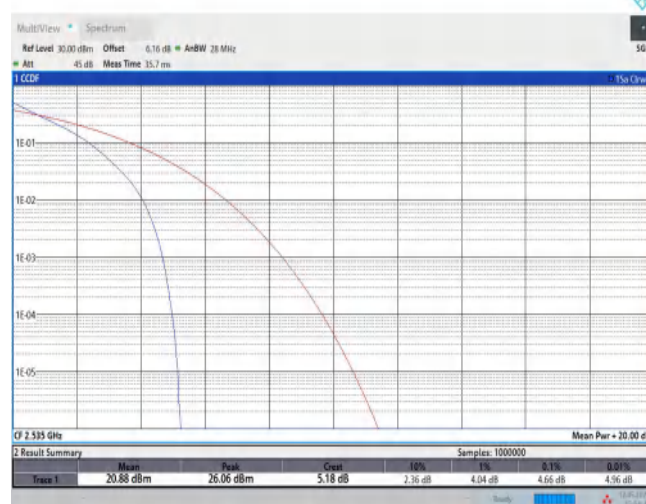
Band7-5MHz-QPSK-20775-25RB#0



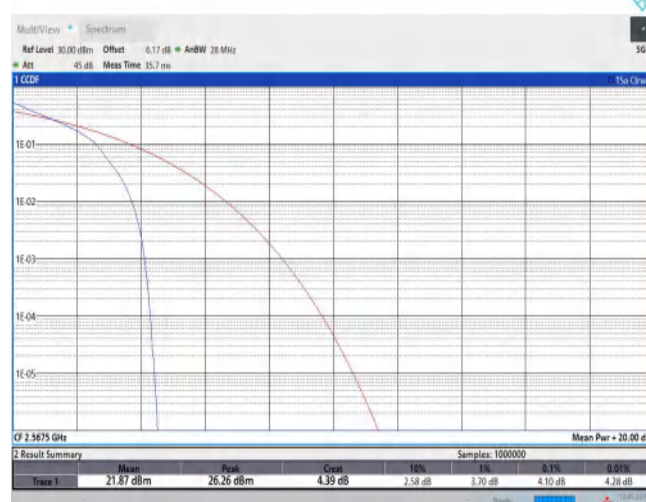
Band7-5MHz-QPSK-21100-1RB#0



Band7-5MHz-QPSK-21100-25RB#0

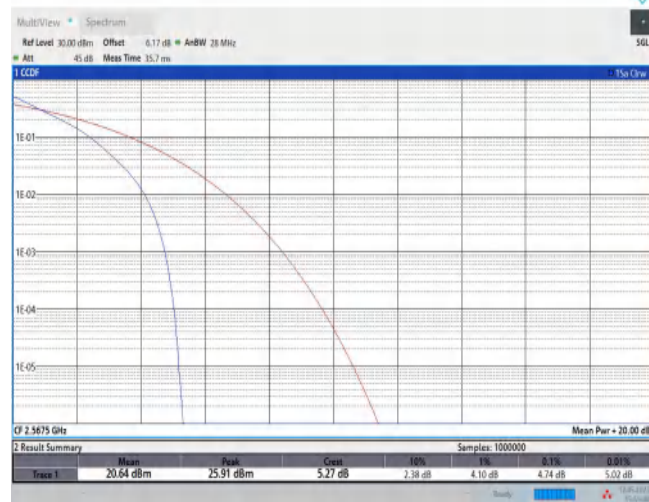


Band7-5MHz-QPSK-21425-1RB#0

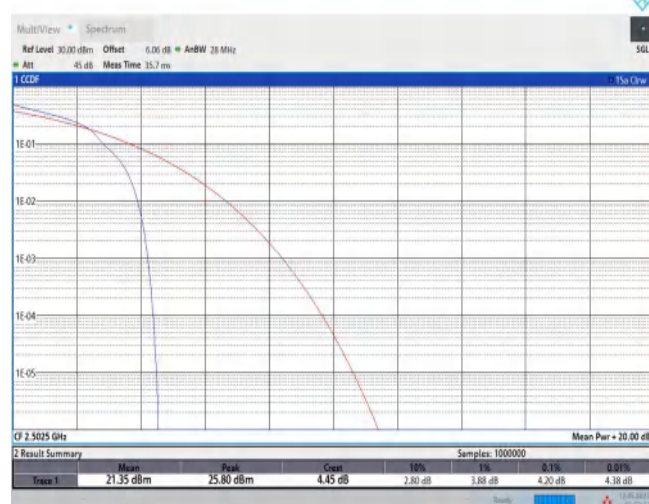




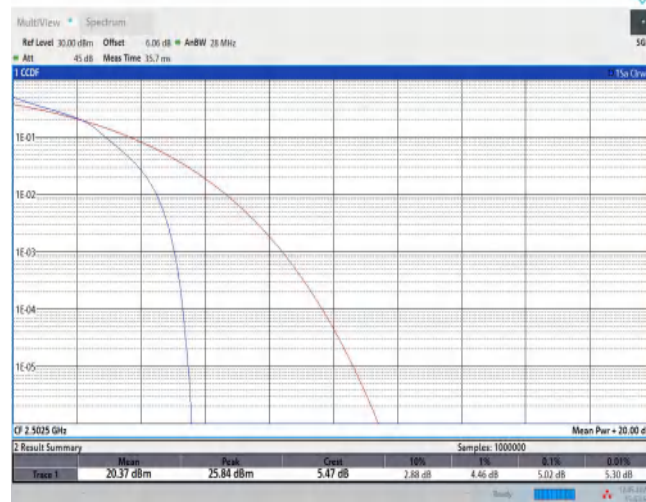
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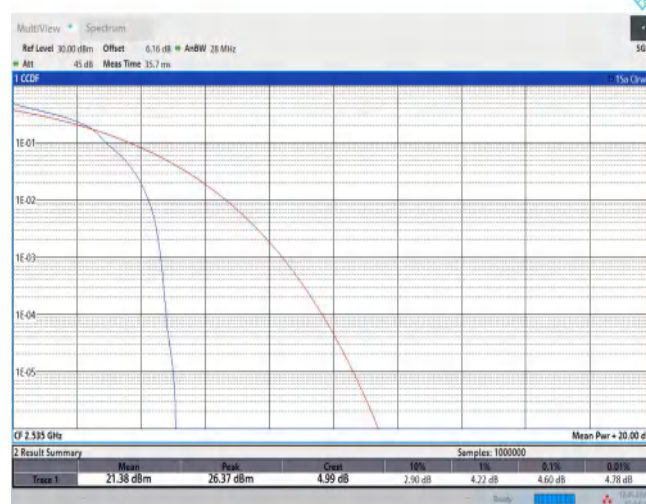
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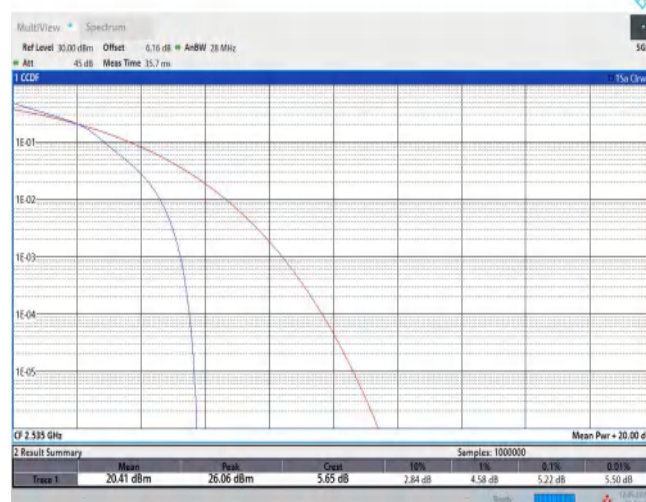
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Band7-5MHz-16QAM-21100-1RB#0

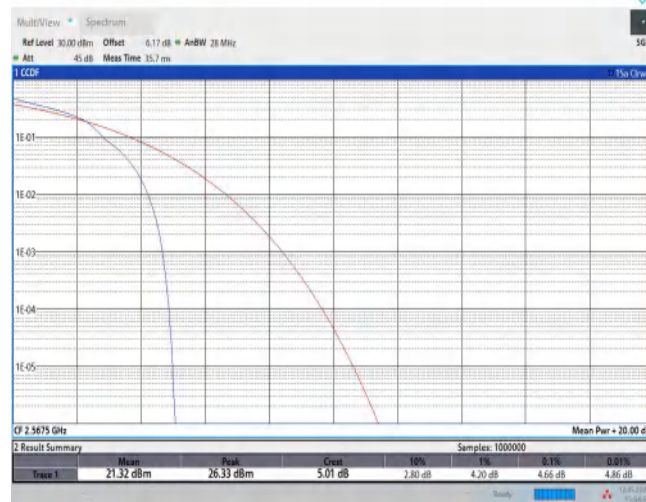


Band7-5MHz-16QAM-21100-25RB#0

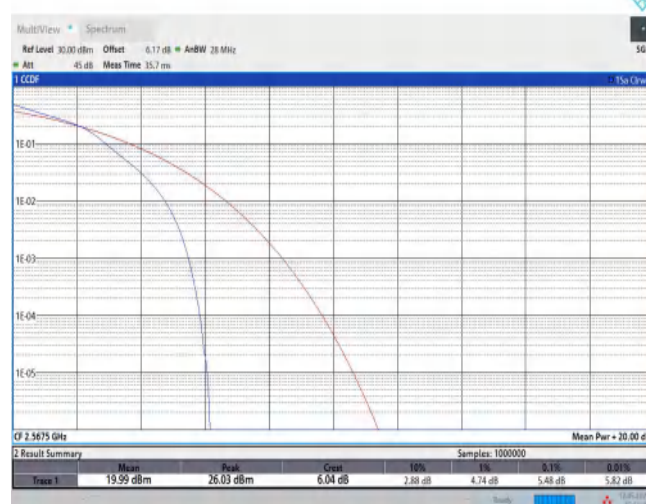




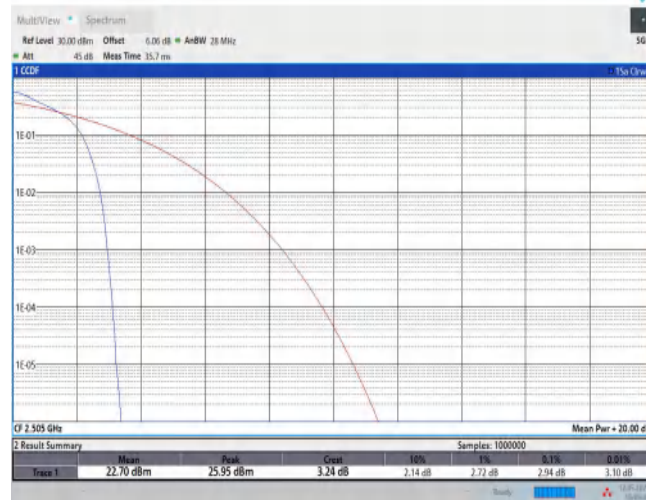
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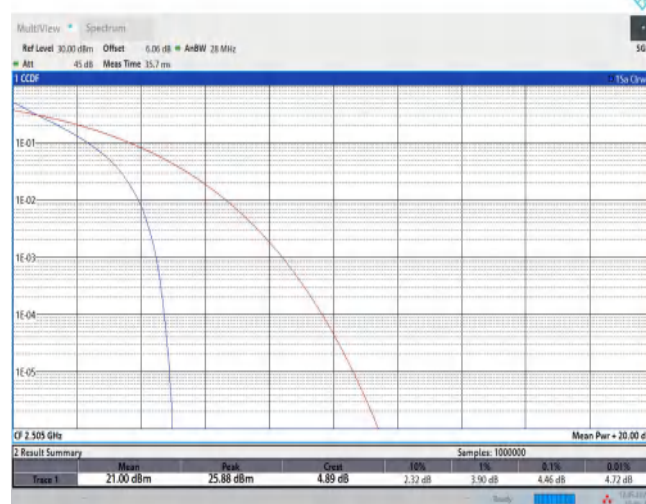
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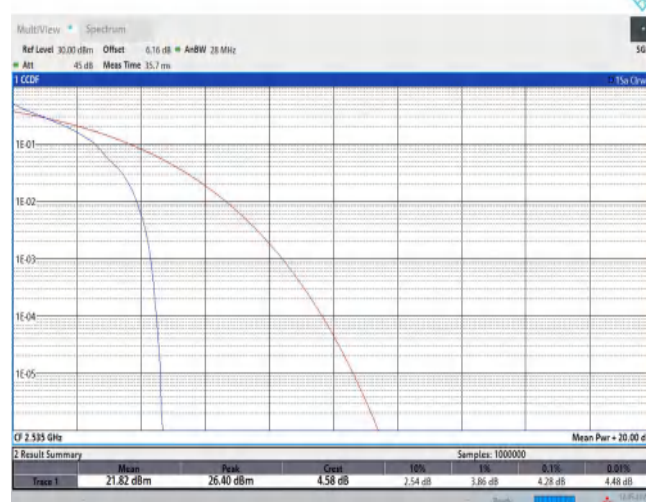
## Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-50RB#0

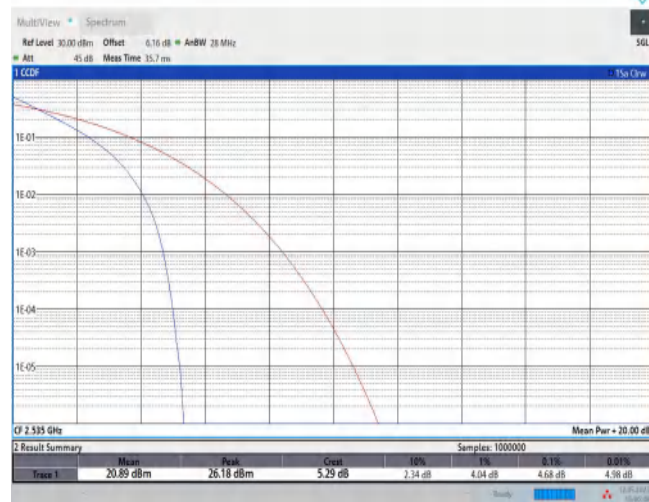


Band7-10MHz-QPSK-21100-1RB#0

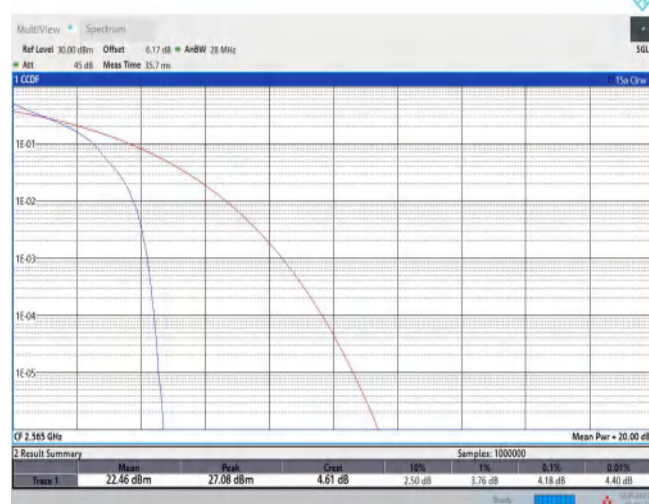




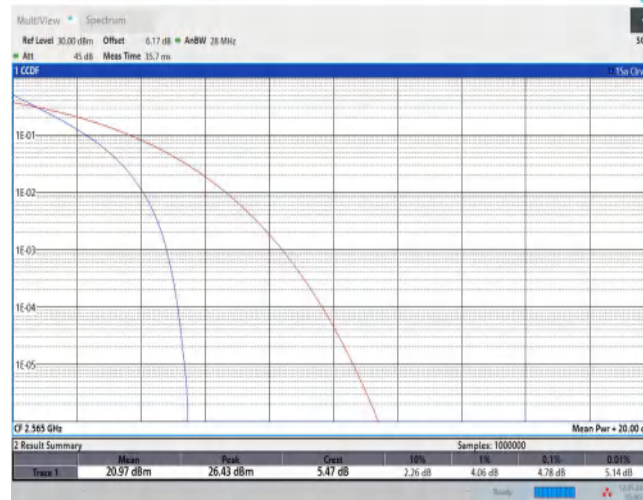
## Band7-10MHz-QPSK-21100-50RB#0



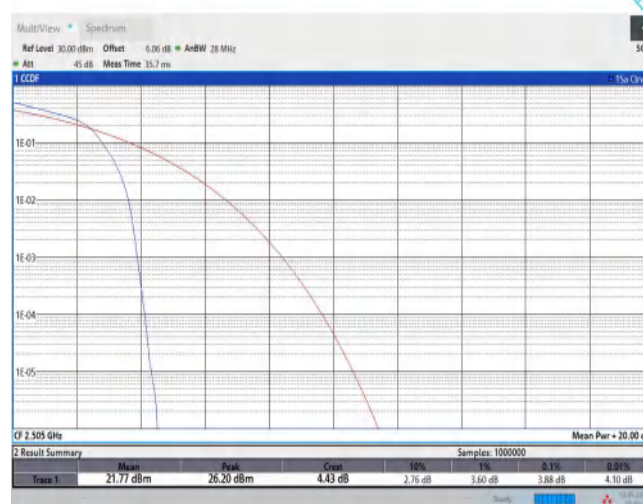
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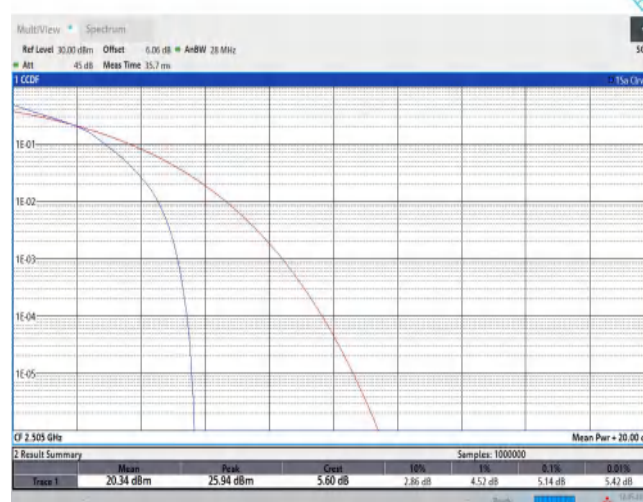
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Band7-10MHz-16QAM-20800-1RB#0

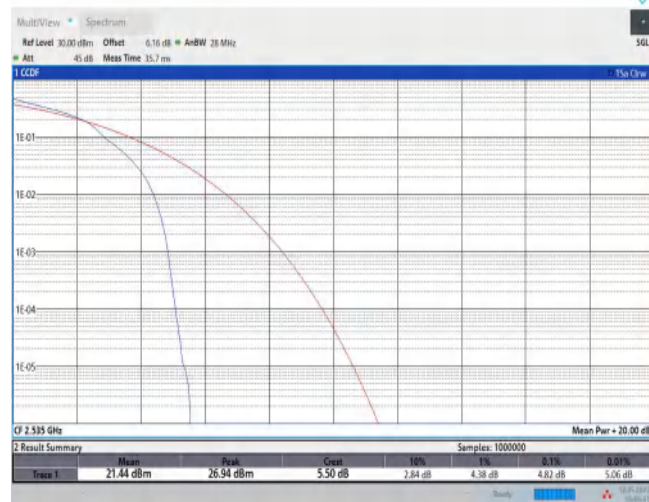


Band7-10MHz-16QAM-20800-50RB#0

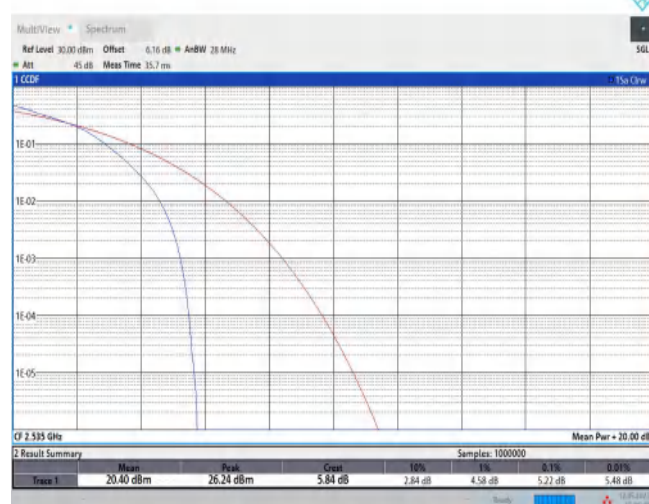




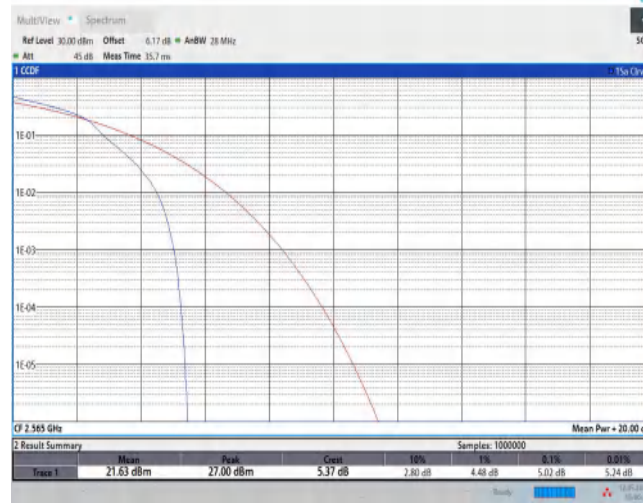
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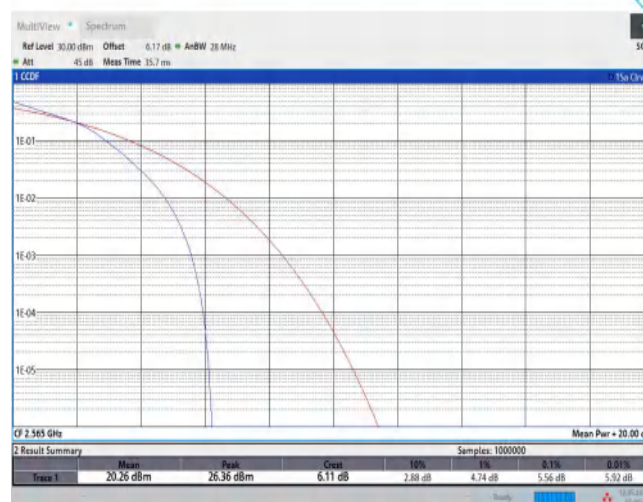
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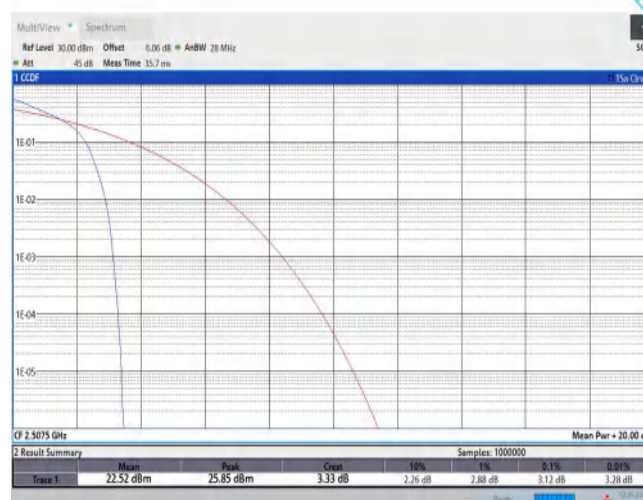
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Band7-10MHz-16QAM-21400-50RB#0

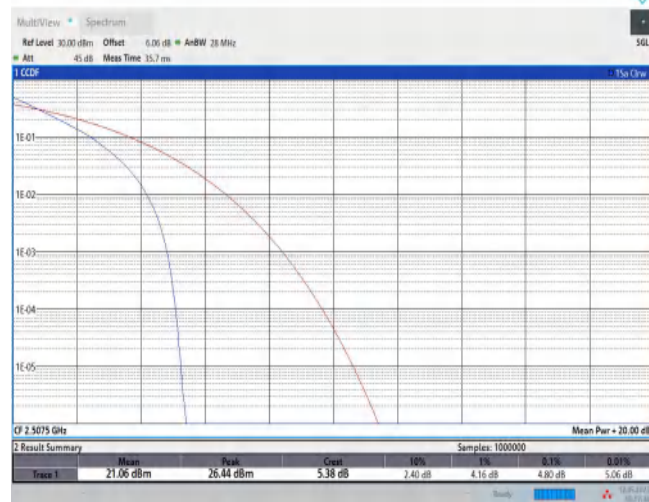


Band7-15MHz-QPSK-20825-1RB#0

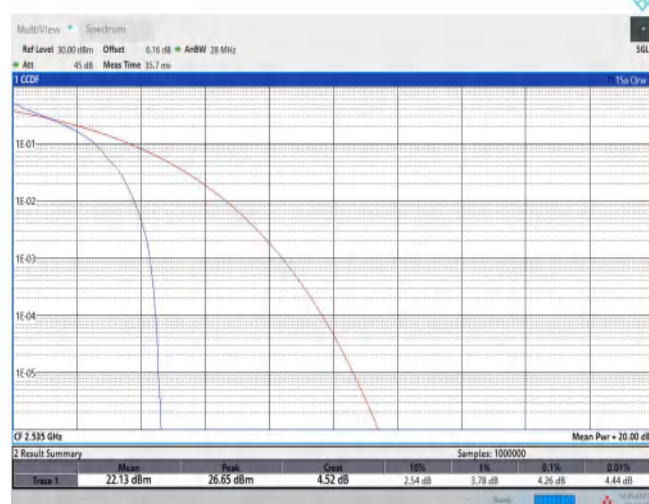




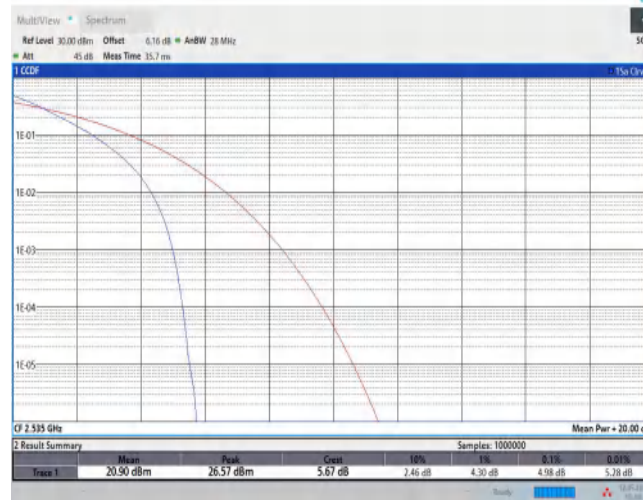
## Band7-15MHz-QPSK-20825-75RB#0



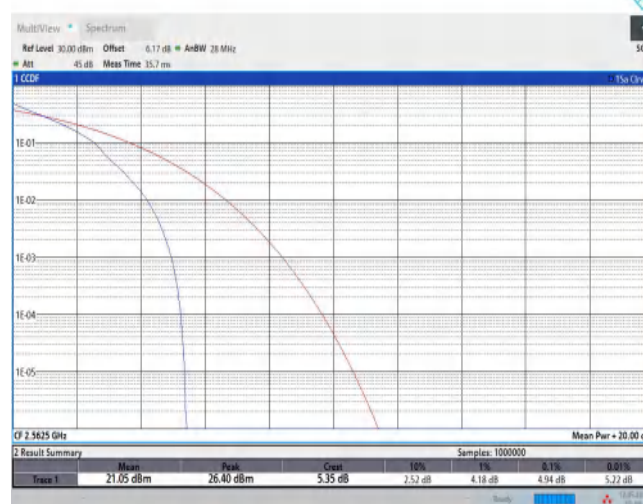
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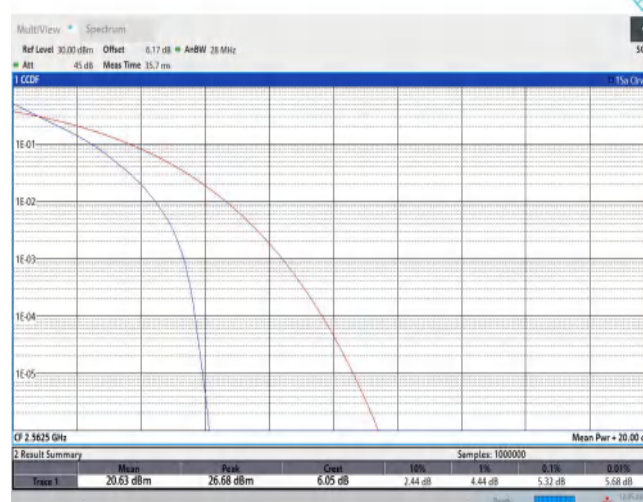
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Band7-15MHz-QPSK-21375-1RB#0

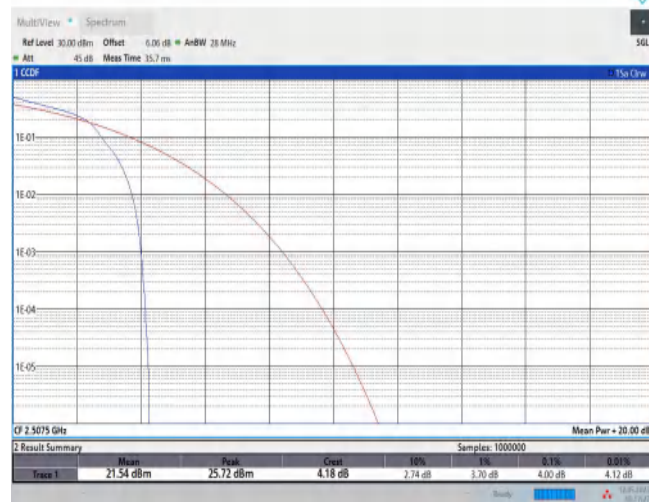


Band7-15MHz-QPSK-21375-75RB#0

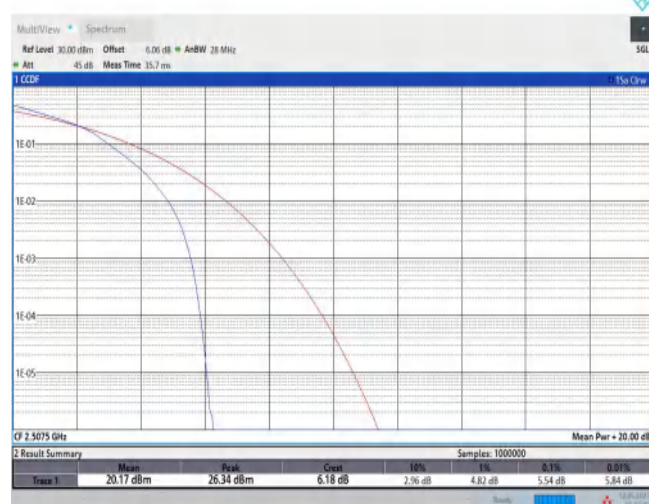




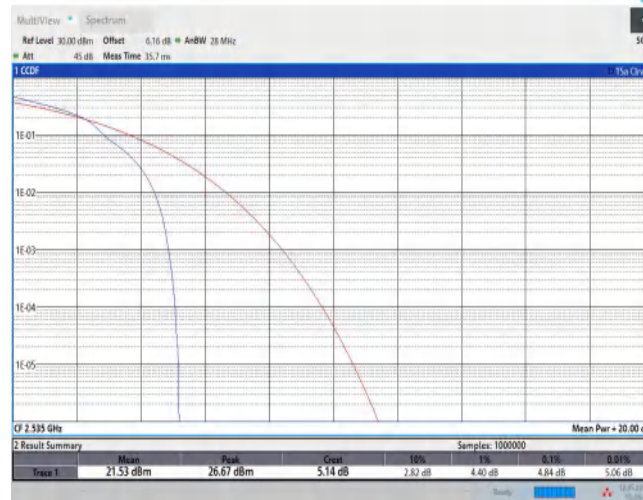
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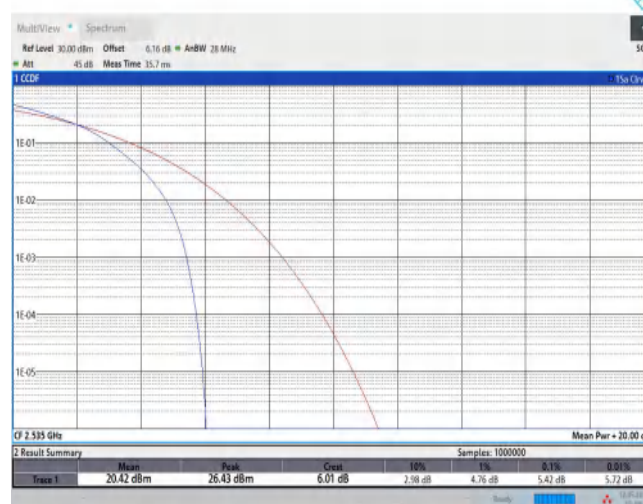
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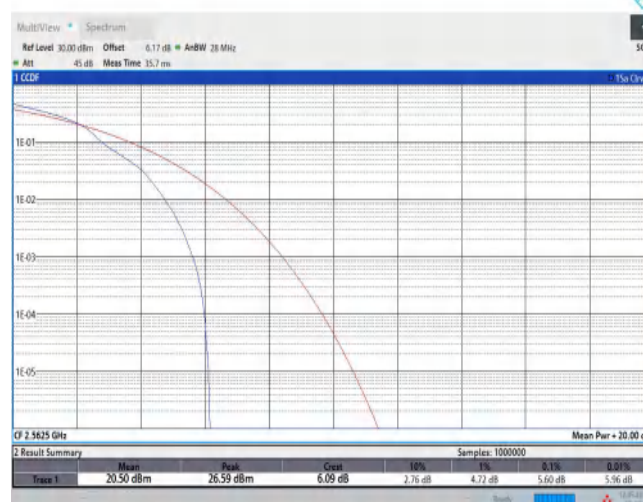
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Band7-15MHz-16QAM-21100-75RB#0

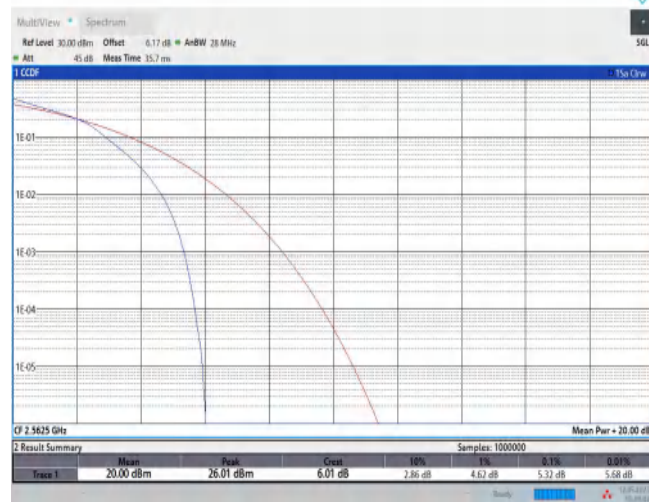


Band7-15MHz-16QAM-21375-1RB#0

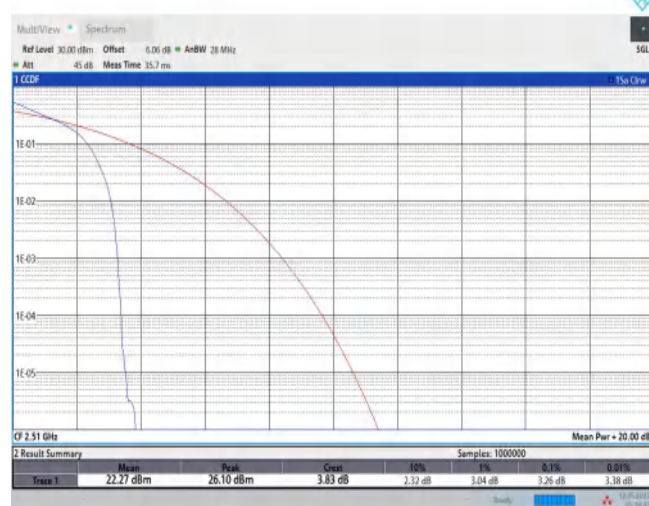




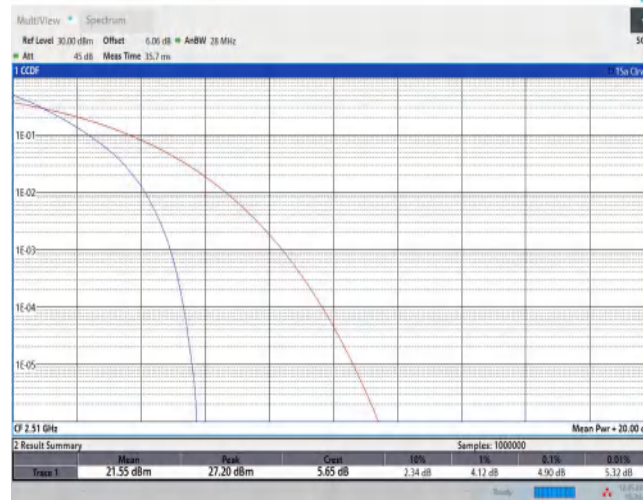
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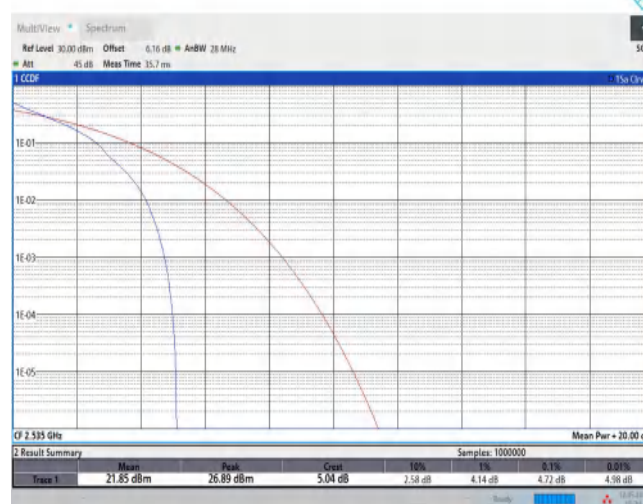
## Band7-20MHz-QPSK-20850-1RB#0



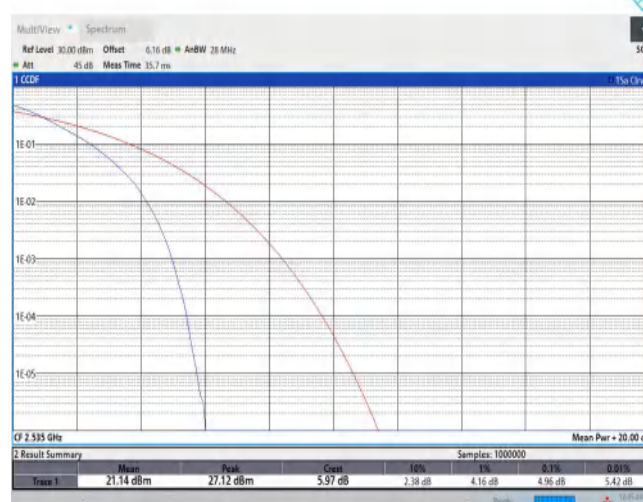
## Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21100-1RB#0

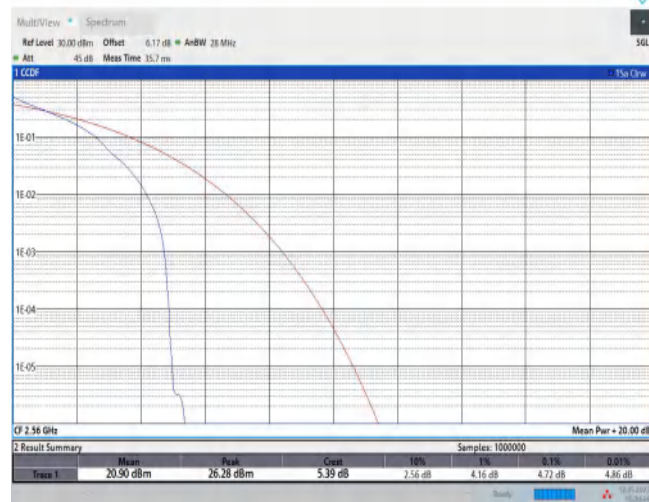


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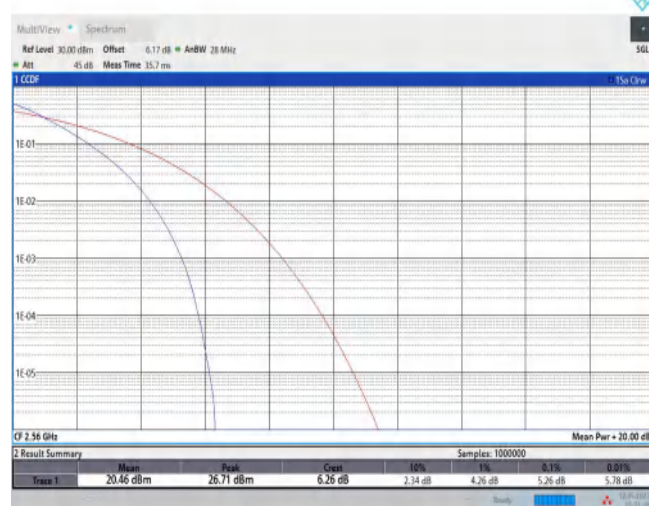




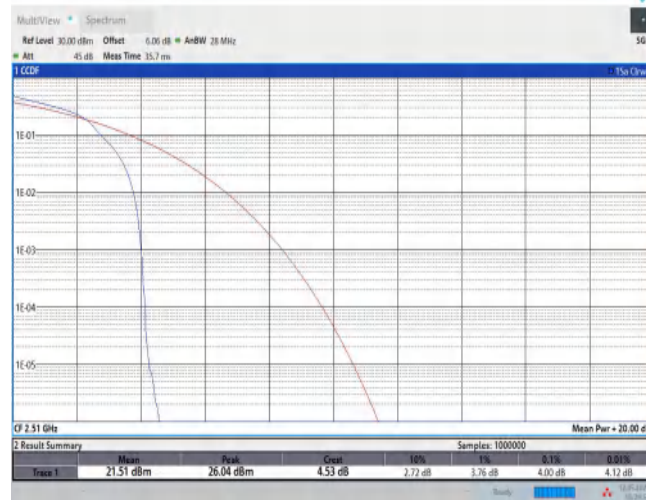
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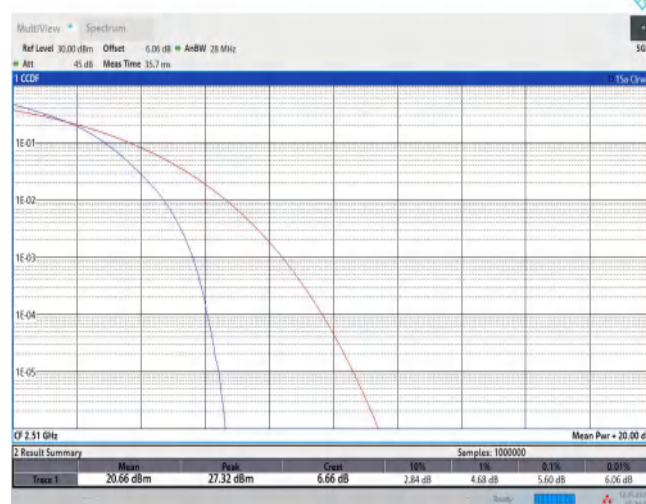
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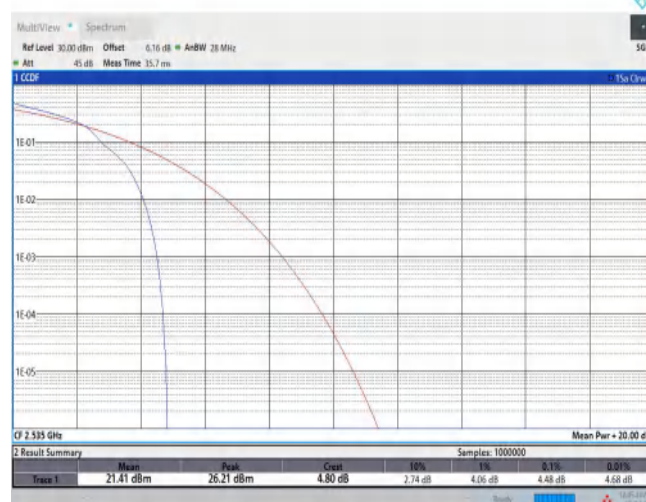
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Band7-20MHz-16QAM-20850-100RB#0

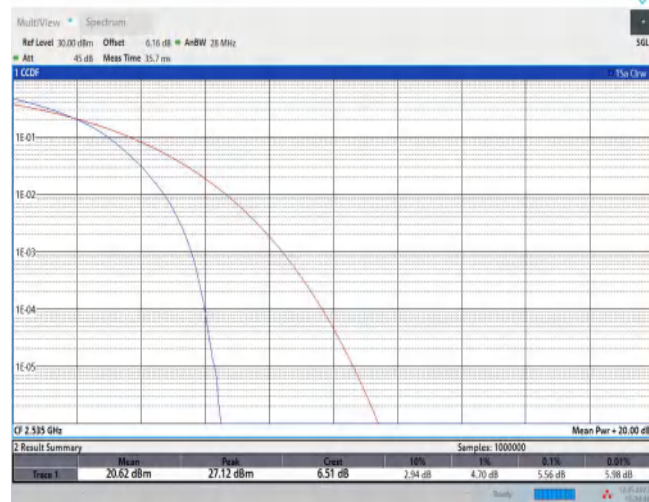


Band7-20MHz-16QAM-21100-1RB#0

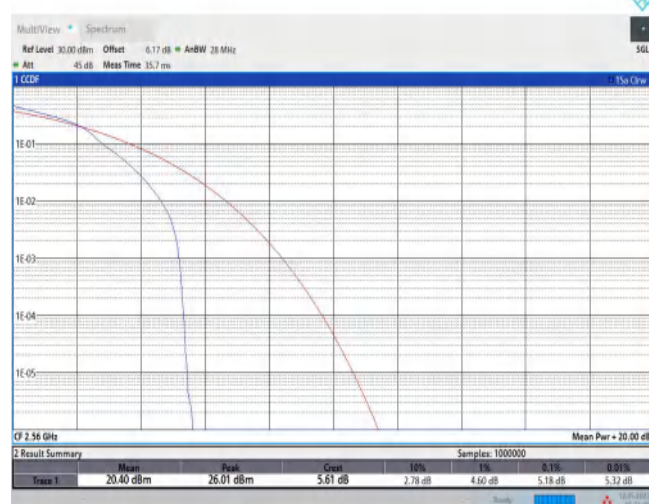




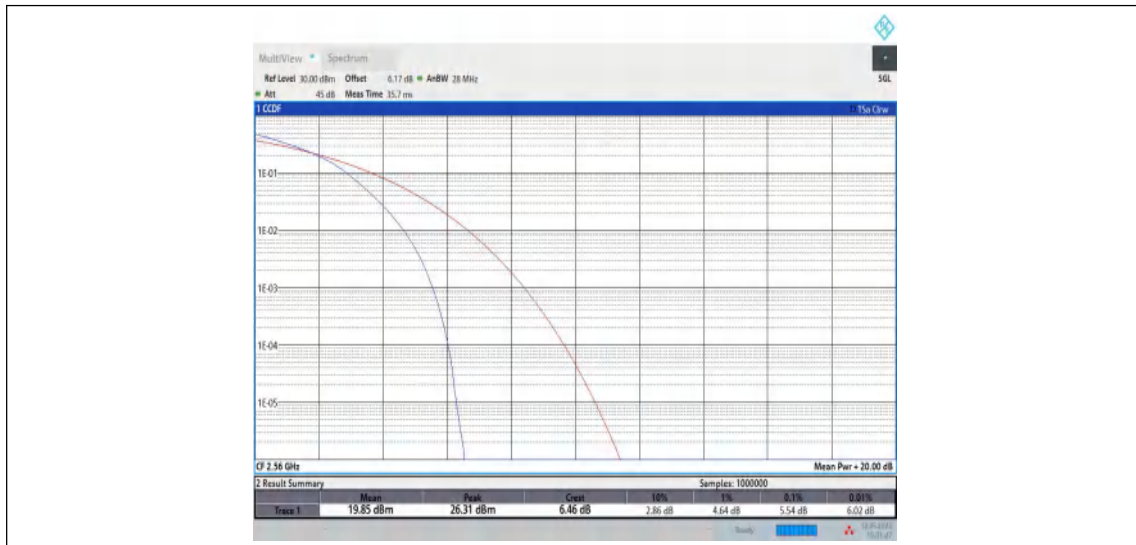
## Band7-20MHz-16QAM-21100-100RB#0



## Band7-20MHz-16QAM-21350-1RB#0



## Band7-20MHz-16QAM-21350-100RB#0





## Appendix C: 26dB Bandwidth and Occupied Bandwidth

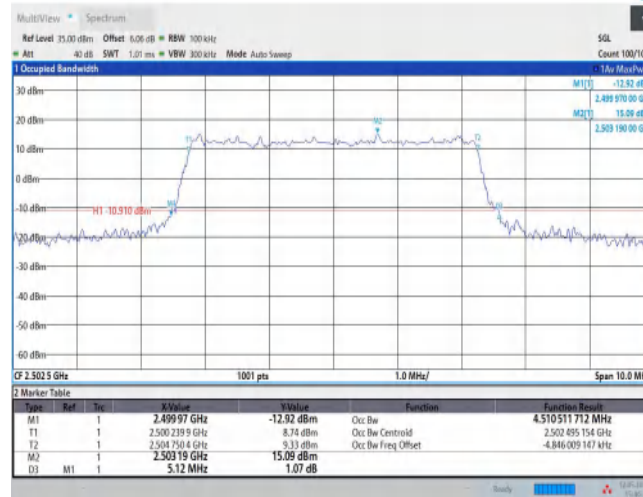
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.511                    | 5.12                 | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.514                    | 4.88                 | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.513                    | 4.84                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.516                    | 4.99                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.516                    | 4.89                 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.508                    | 4.89                 | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 9.006                    | 9.67                 | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.988                    | 9.57                 | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.99                     | 9.60                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 9                        | 9.60                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.994                    | 9.57                 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.994                    | 9.60                 | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.513                   | 14.35                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.493                   | 14.35                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.466                   | 14.30                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.502                   | 14.40                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.487                   | 14.40                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.458                   | 14.35                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 18.083                   | 19.33                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 18.052                   | 19.27                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.983                   | 19.27                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 18.078                   | 19.33                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 18.039                   | 19.33                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 17.997                   | 19.33                | PASS    |

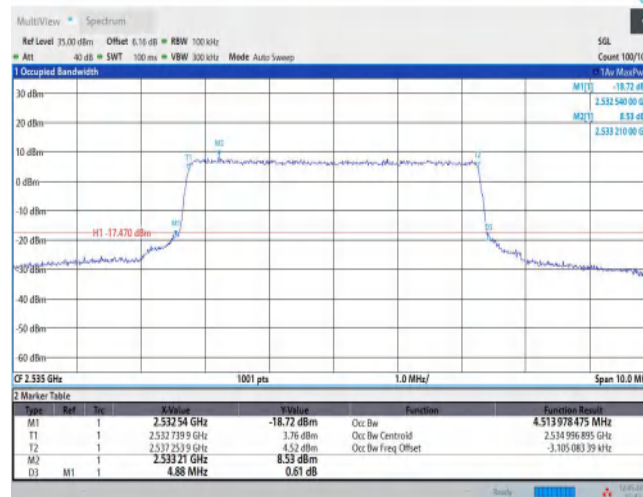


## Test Graphs

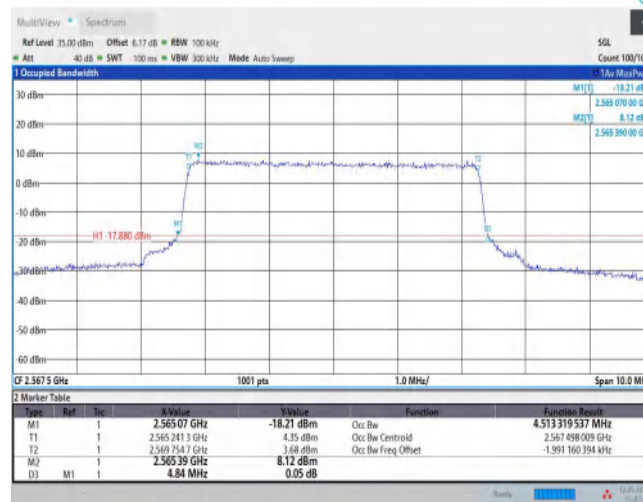
Band7-5MHz-QPSK-20775-25RB#0



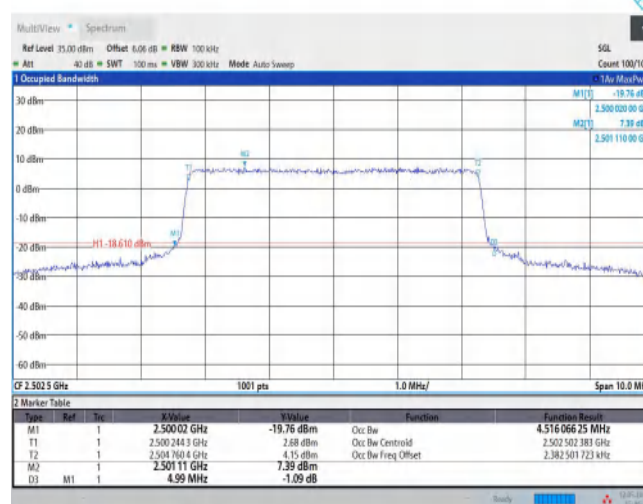
Band7-5MHz-QPSK-21100-25RB#0



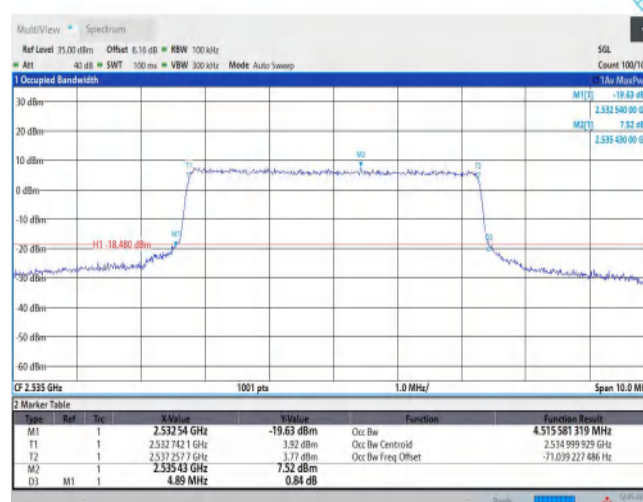
Band7-5MHz-QPSK-21425-25RB#0



Band7-5MHz-16QAM-20775-25RB#0

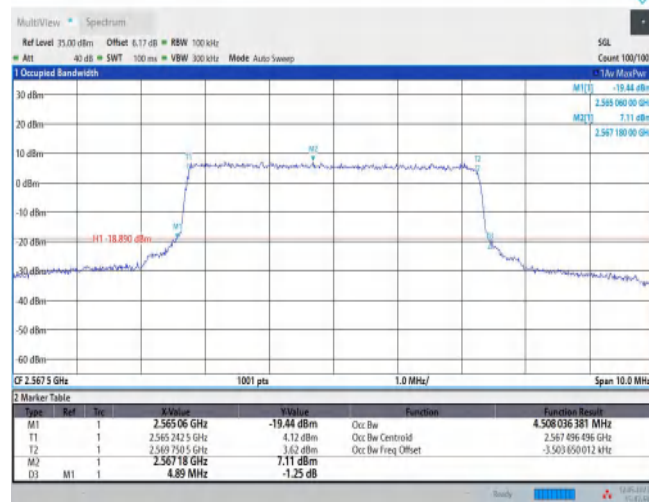


Band7-5MHz-16QAM-21100-25RB#0

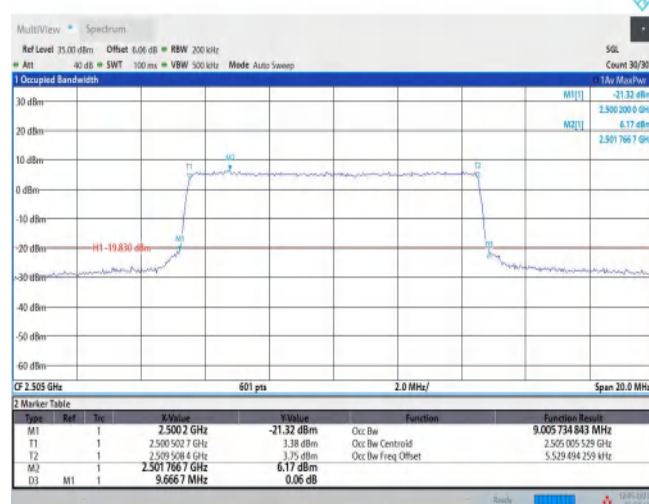




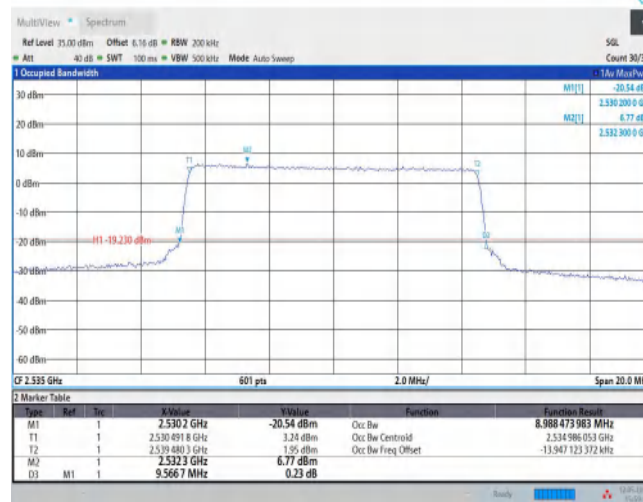
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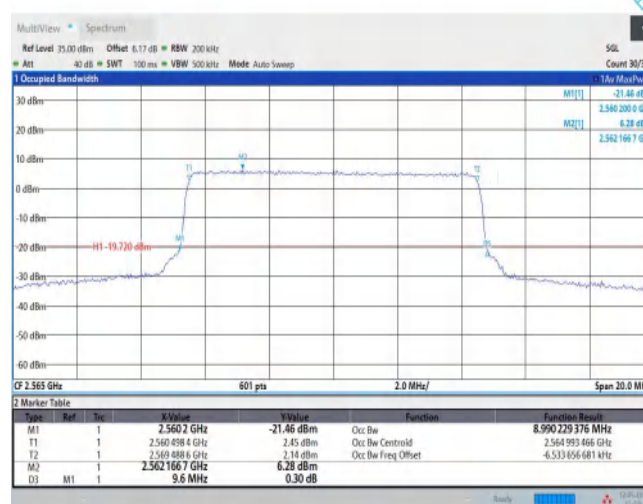
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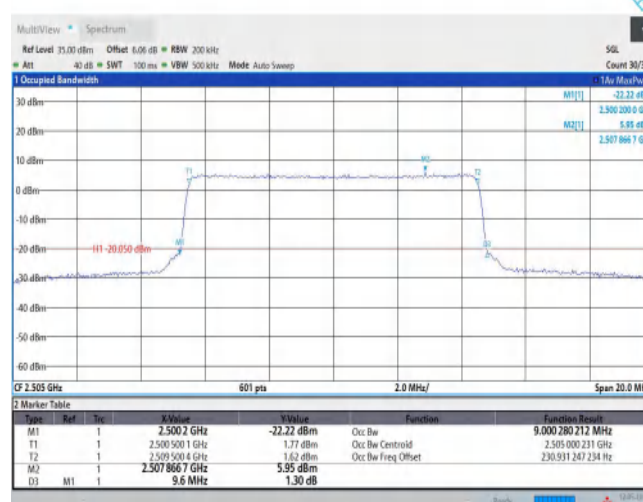
## Band7-10MHz-QPSK-21100-50RB#0



Band7-10MHz-QPSK-21400-50RB#0

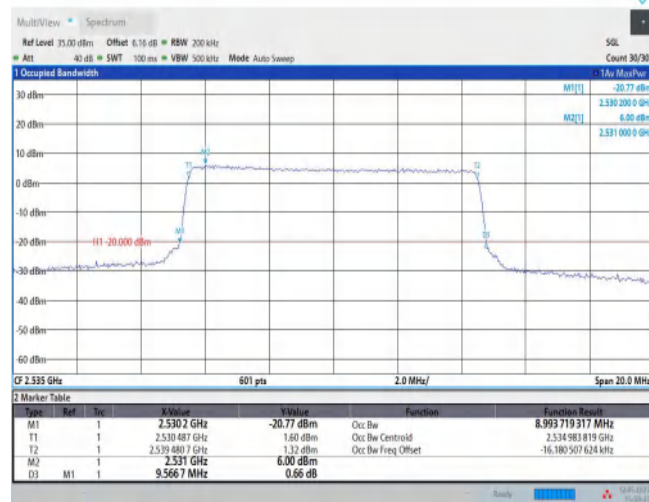


Band7-10MHz-16QAM-20800-50RB#0

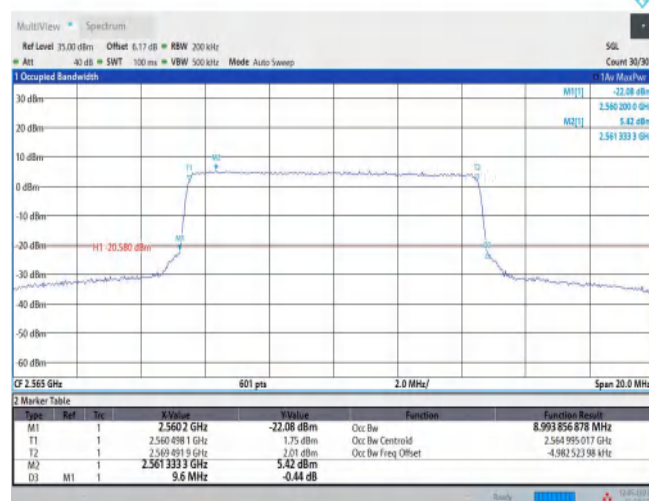




## Band7-10MHz-16QAM-21100-50RB#0



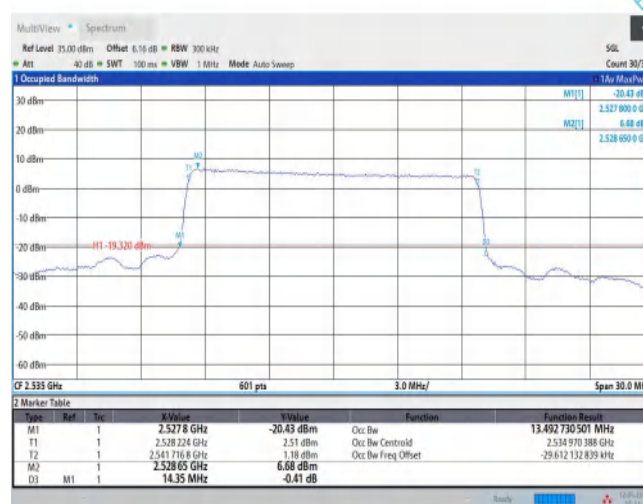
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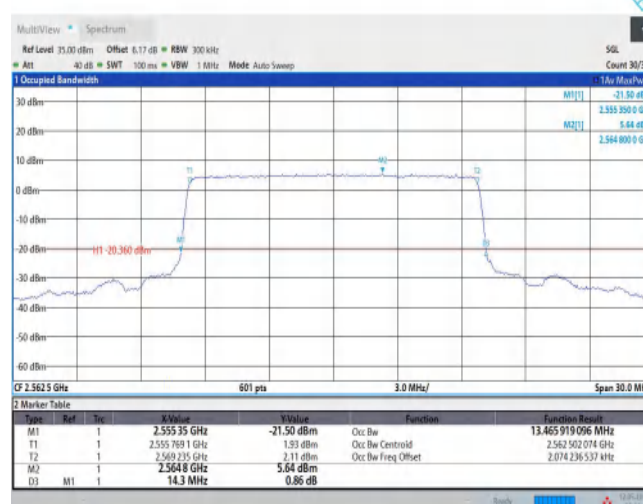
## Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21100-75RB#0



Band7-15MHz-QPSK-21375-75RB#0

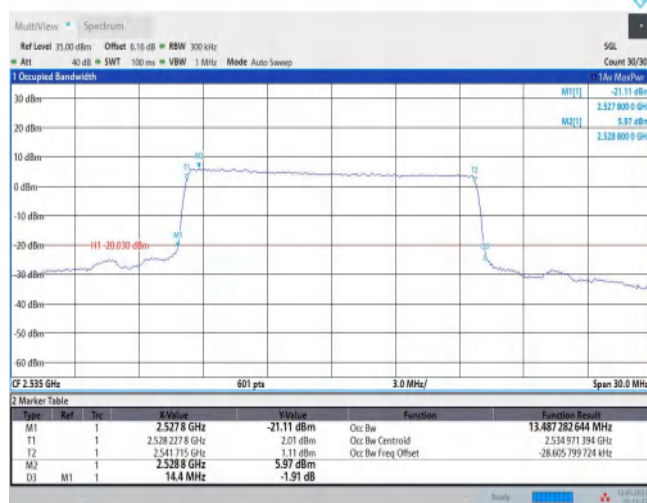




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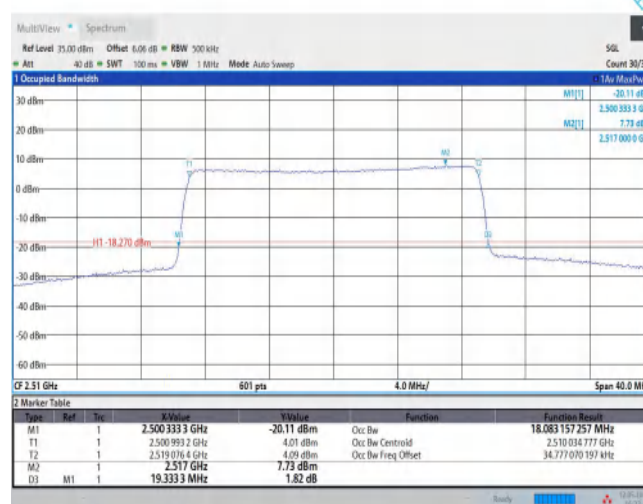
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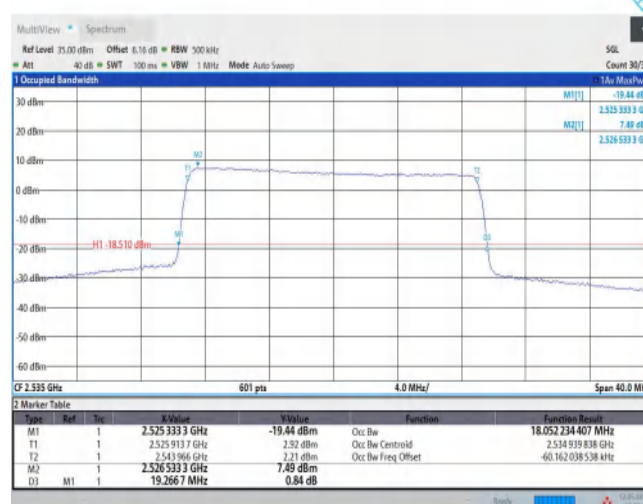
## Band7-15MHz-16QAM-21375-75RB#0



Band7-20MHz-QPSK-20850-100RB#0

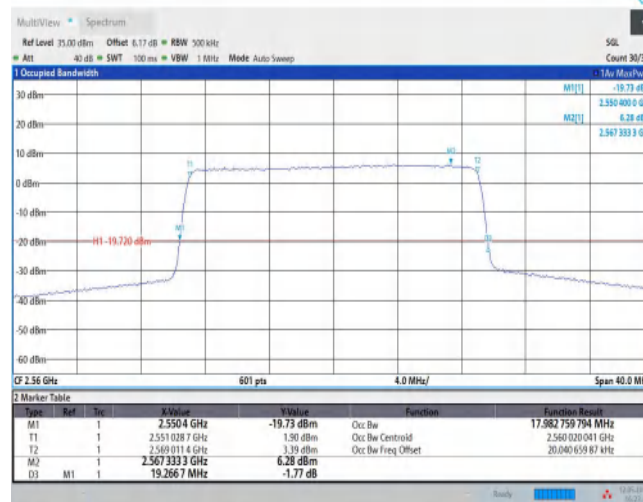


Band7-20MHz-QPSK-21100-100RB#0





## Band7-20MHz-QPSK-21350-100RB#0



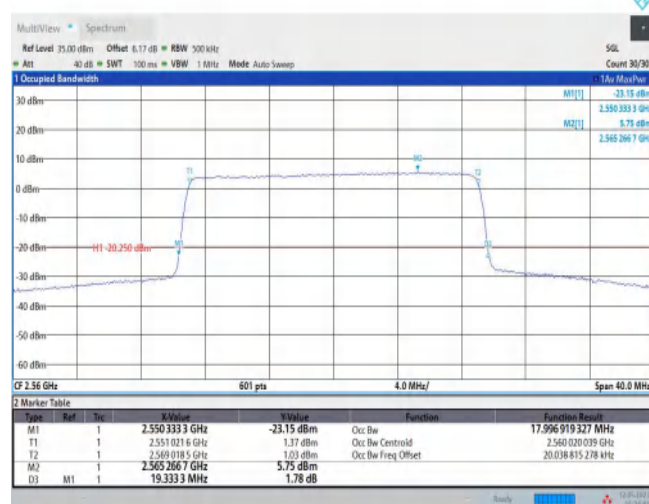
## Band7-20MHz-16QAM-20850-100RB#0



## Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0





## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | See Graph   | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | See Graph   | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | See Graph   | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | See Graph   | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | See Graph   | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | See Graph   | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#49           | See Graph   | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | See Graph   | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | See Graph   | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#49           | See Graph   | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | See Graph   | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | See Graph   | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#74           | See Graph   | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | See Graph   | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | See Graph   | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#74           | See Graph   | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | See Graph   | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#0            | See Graph   | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#99           | See Graph   | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | See Graph   | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 1RB#0            | See Graph   | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 1RB#99           | See Graph   | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | See Graph   | PASS    |



## Test Graphs

Band7-5MHz-QPSK-20775-1RB#0



Band7-5MHz-QPSK-20775-25RB#0



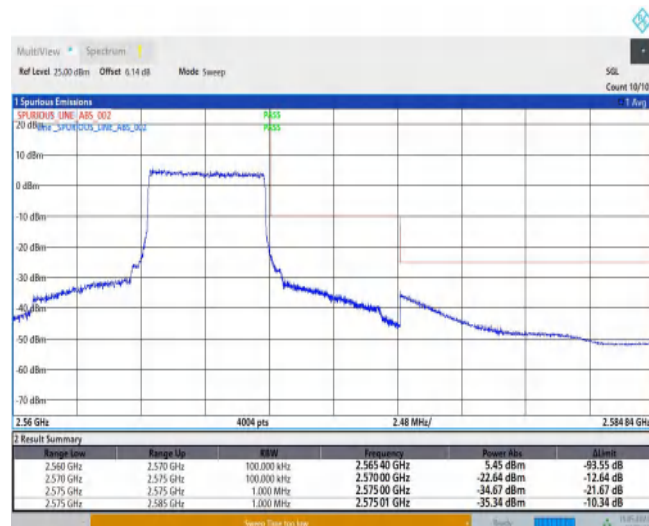
Band7-5MHz-QPSK-21425-1RB#0



Band7-5MHz-QPSK-21425-1RB#24



Band7-5MHz-QPSK-21425-25RB#0





## Band7-10MHz-QPSK-20800-1RB#0



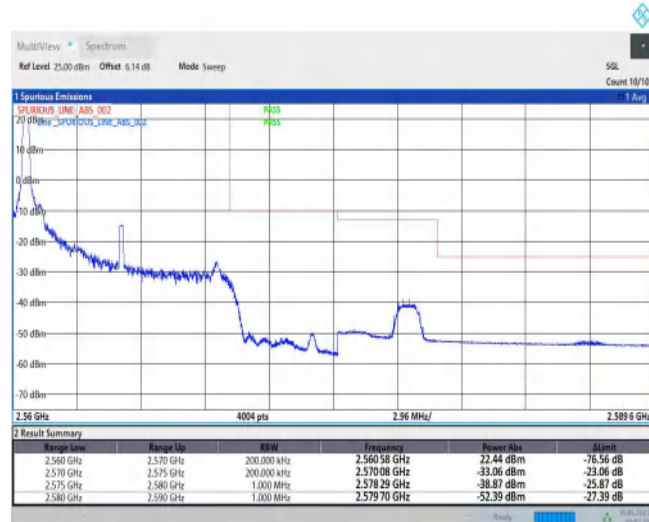
## Band7-10MHz-QPSK-20800-1RB#49



## Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21400-1RB#0

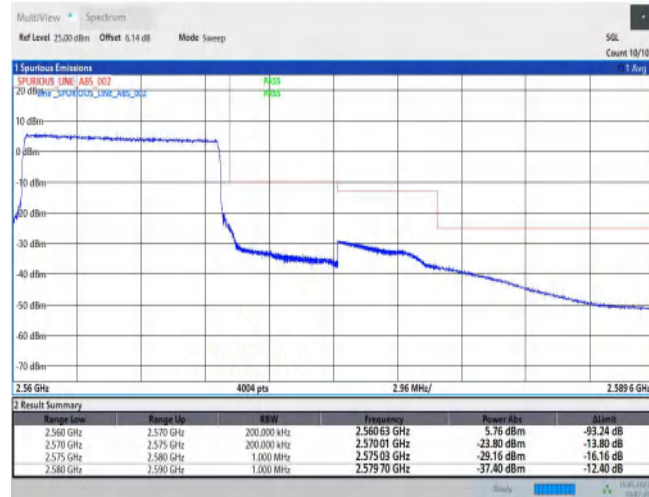


Band7-10MHz-QPSK-21400-1RB#49

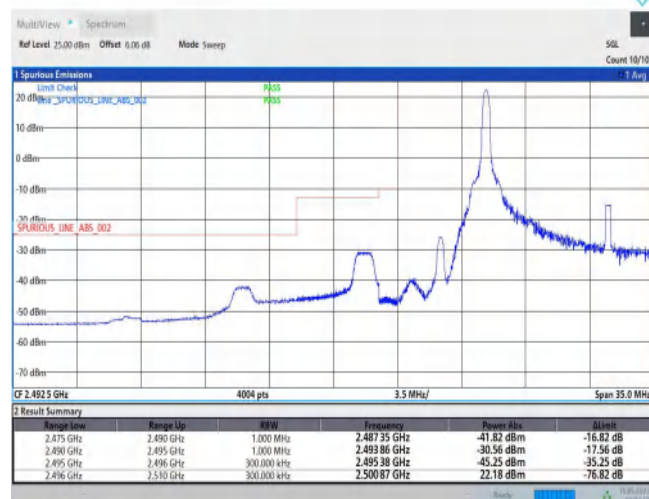




## Band7-10MHz-QPSK-21400-50RB#0



## Band7-15MHz-QPSK-20825-1RB#0



## Band7-15MHz-QPSK-20825-1RB#74



Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21375-1RB#0

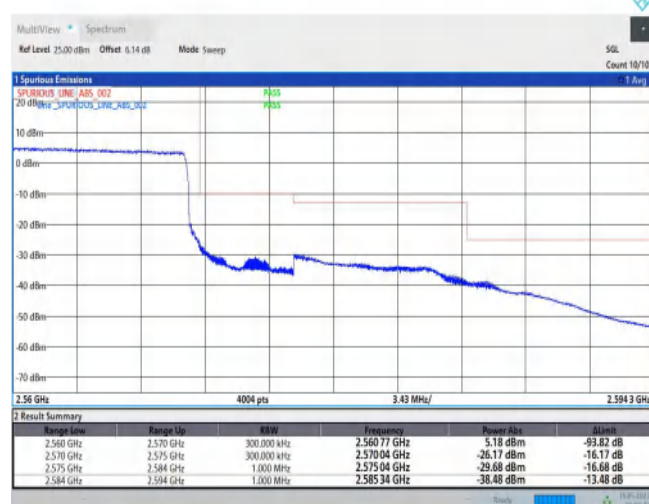




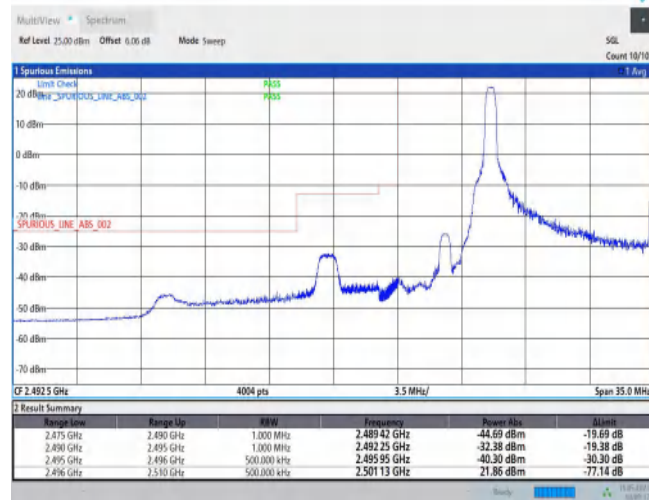
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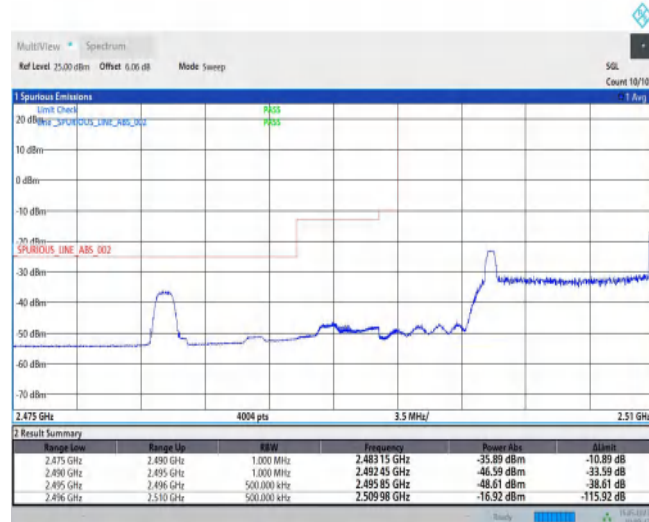
## Band7-15MHz-QPSK-21375-75RB#0



## Band7-20MHz-QPSK-20850-1RB#0



Band7-20MHz-QPSK-20850-1RB#99



Band7-20MHz-QPSK-20850-100RB#0





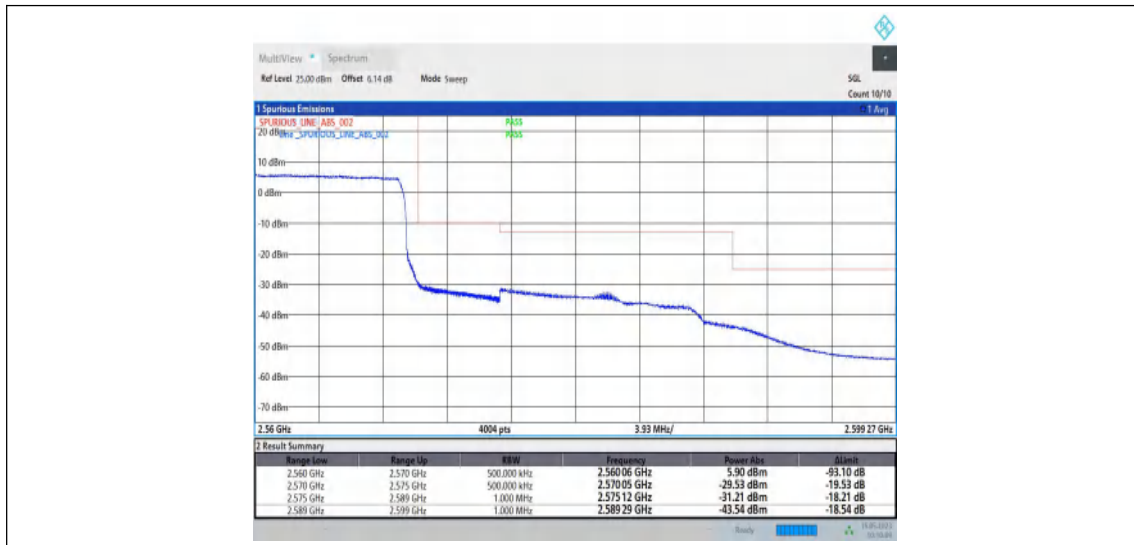
## Band7-20MHz-QPSK-21350-1RB#0



## Band7-20MHz-QPSK-21350-1RB#99



## Band7-20MHz-QPSK-21350-100RB#0



## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band 7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range1:30~1000MHz    | -42.88       | PASS    |
| Band 7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range2:1000~3000MHz  | -40.11       | PASS    |
| Band 7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range3:3000~26500MHz | -40.22       | PASS    |
| Band 7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range1:30~1000MHz    | -44.81       | PASS    |
| Band 7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range2:1000~3000MHz  | -38.99       | PASS    |
| Band 7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range3:3000~26500MHz | -40.2        | PASS    |
| Band 7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range1:30~1000MHz    | -47.47       | PASS    |
| Band 7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range2:1000~3000MHz  | -38.94       | PASS    |
| Band 7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range3:3000~26500MHz | -41.16       | PASS    |



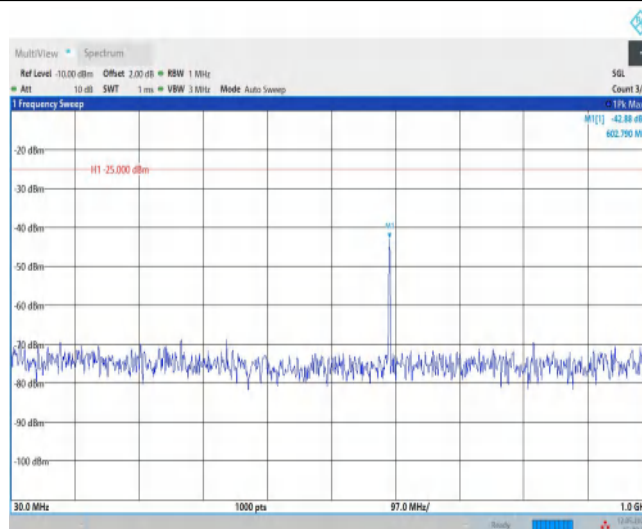
|           |       |      |       |       |                      |            |          |
|-----------|-------|------|-------|-------|----------------------|------------|----------|
| Band<br>7 | 10MHz | QPSK | 20800 | 1RB#0 | Range1:30~1000MHz    | -44.3<br>9 | PAS<br>S |
| Band<br>7 | 10MHz | QPSK | 20800 | 1RB#0 | Range2:1000~3000MHz  | -39.3<br>8 | PAS<br>S |
| Band<br>7 | 10MHz | QPSK | 20800 | 1RB#0 | Range3:3000~26500MHz | -41.4<br>3 | PAS<br>S |
| Band<br>7 | 10MHz | QPSK | 21100 | 1RB#0 | Range1:30~1000MHz    | -46.4<br>3 | PAS<br>S |
| Band<br>7 | 10MHz | QPSK | 21100 | 1RB#0 | Range2:1000~3000MHz  | -39.9<br>4 | PAS<br>S |
| Band<br>7 | 10MHz | QPSK | 21100 | 1RB#0 | Range3:3000~26500MHz | -40.9<br>7 | PAS<br>S |
| Band<br>7 | 10MHz | QPSK | 21400 | 1RB#0 | Range1:30~1000MHz    | -45.3<br>5 | PAS<br>S |
| Band<br>7 | 10MHz | QPSK | 21400 | 1RB#0 | Range2:1000~3000MHz  | -39.4<br>8 | PAS<br>S |
| Band<br>7 | 10MHz | QPSK | 21400 | 1RB#0 | Range3:3000~26500MHz | -40.8<br>7 | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 20825 | 1RB#0 | Range1:30~1000MHz    | -43.3<br>5 | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 20825 | 1RB#0 | Range2:1000~3000MHz  | -40.5      | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 20825 | 1RB#0 | Range3:3000~26500MHz | -41.2<br>3 | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 21100 | 1RB#0 | Range1:30~1000MHz    | -41.8<br>9 | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 21100 | 1RB#0 | Range2:1000~3000MHz  | -39.6      | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 21100 | 1RB#0 | Range3:3000~26500MHz | -41.1<br>1 | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 21375 | 1RB#0 | Range1:30~1000MHz    | -56.2<br>4 | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 21375 | 1RB#0 | Range2:1000~3000MHz  | -39.7<br>6 | PAS<br>S |
| Band<br>7 | 15MHz | QPSK | 21375 | 1RB#0 | Range3:3000~26500MHz | -40.9<br>9 | PAS<br>S |
| Band<br>7 | 20MHz | QPSK | 20850 | 1RB#0 | Range1:30~1000MHz    | -49.5<br>5 | PAS<br>S |
| Band<br>7 | 20MHz | QPSK | 20850 | 1RB#0 | Range2:1000~3000MHz  | -39.8<br>1 | PAS<br>S |



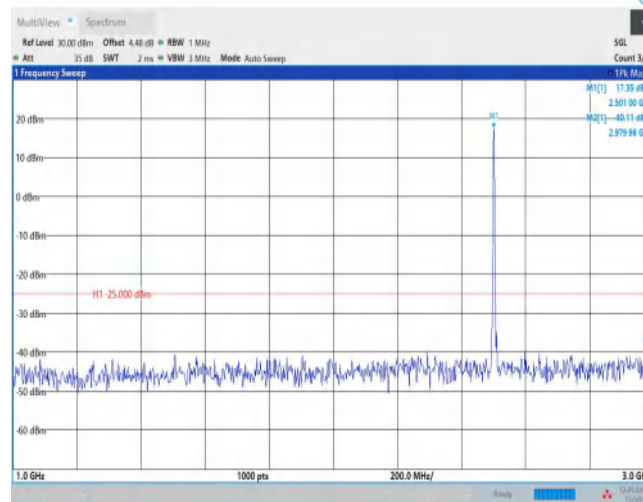
|        |       |      |       |       |                      |        |      |
|--------|-------|------|-------|-------|----------------------|--------|------|
| Band 7 | 20MHz | QPSK | 20850 | 1RB#0 | Range3:3000~26500MHz | -40.17 | PASS |
| Band 7 | 20MHz | QPSK | 21100 | 1RB#0 | Range1:30~1000MHz    | -68.69 | PASS |
| Band 7 | 20MHz | QPSK | 21100 | 1RB#0 | Range2:1000~3000MHz  | -39.67 | PASS |
| Band 7 | 20MHz | QPSK | 21100 | 1RB#0 | Range3:3000~26500MHz | -40.98 | PASS |
| Band 7 | 20MHz | QPSK | 21350 | 1RB#0 | Range1:30~1000MHz    | -55.38 | PASS |
| Band 7 | 20MHz | QPSK | 21350 | 1RB#0 | Range2:1000~3000MHz  | -39.56 | PASS |
| Band 7 | 20MHz | QPSK | 21350 | 1RB#0 | Range3:3000~26500MHz | -41.44 | PASS |

## Test Graphs

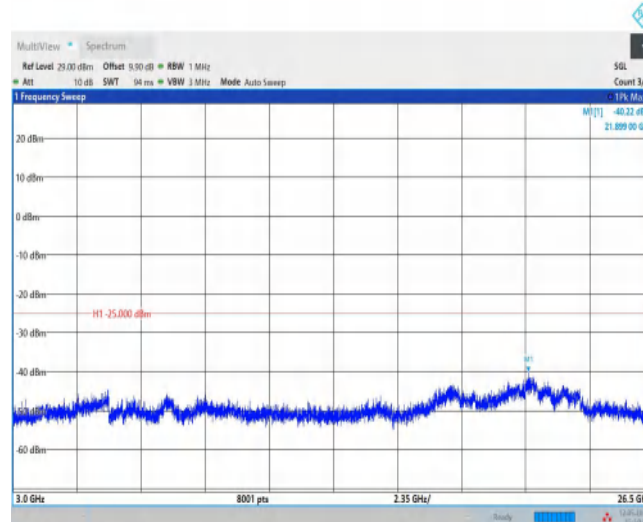
Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



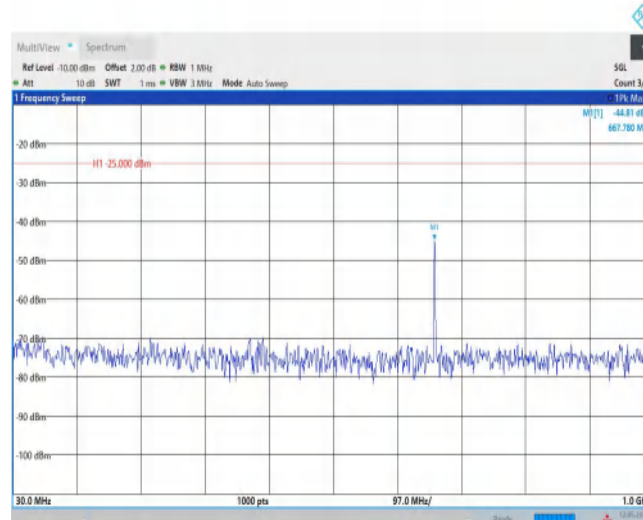
Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~3000MHz



Band7-5MHz-QPSK-20775-1RB#0-Range3:3000~26500MHz

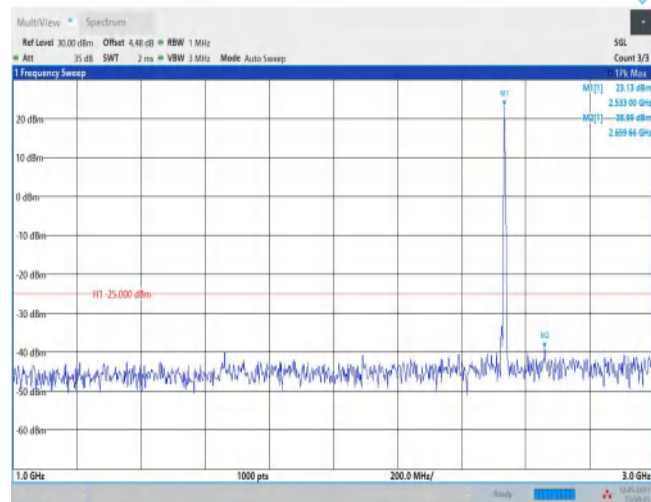


Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz

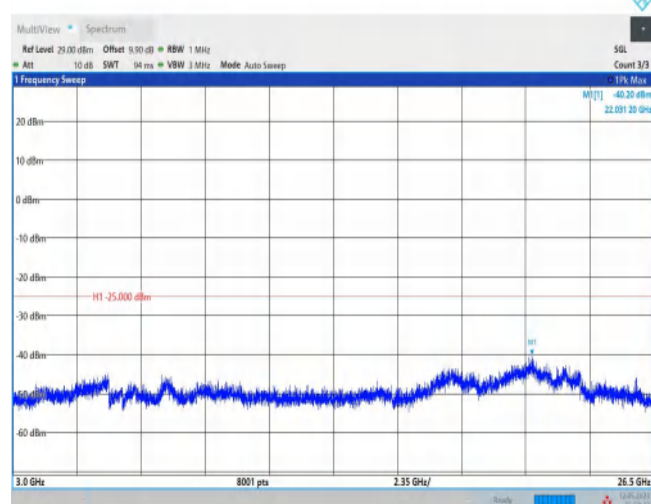




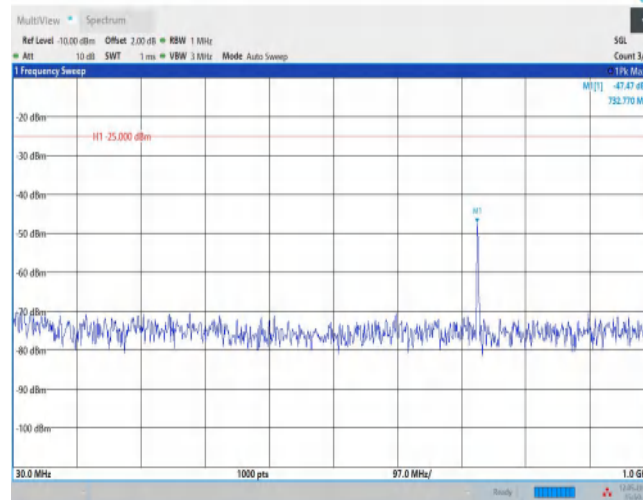
## Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



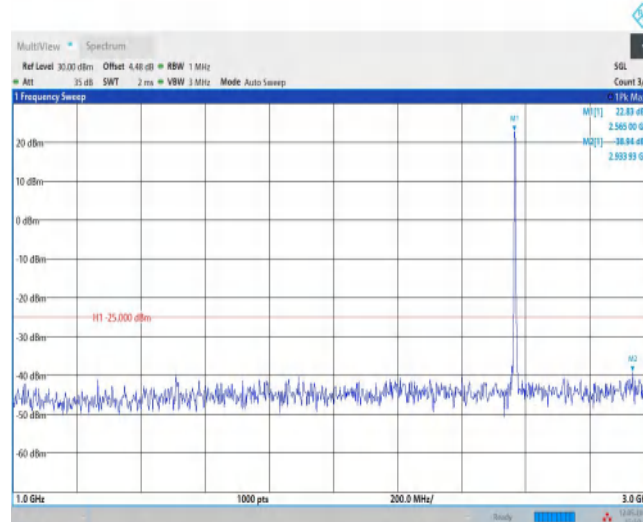
## Band7-5MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



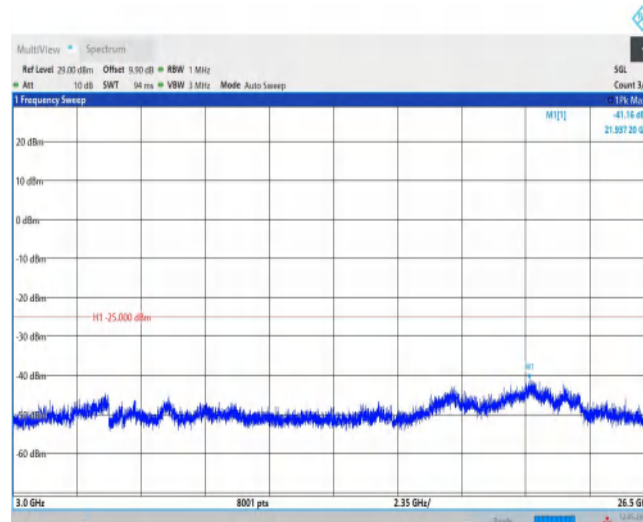
## Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~3000MHz

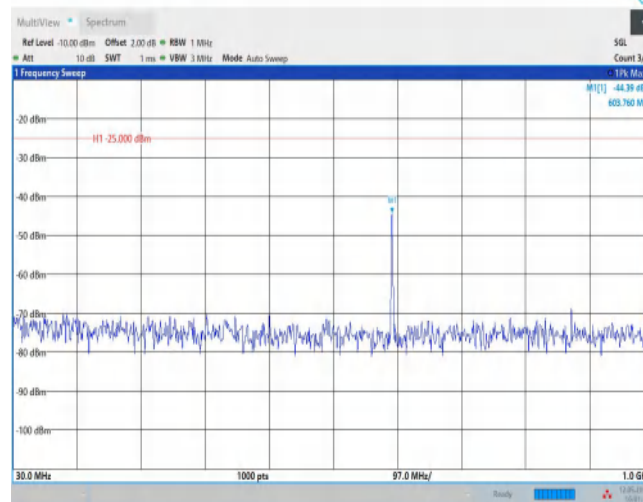


Band7-5MHz-QPSK-21425-1RB#0-Range3:3000~26500MHz

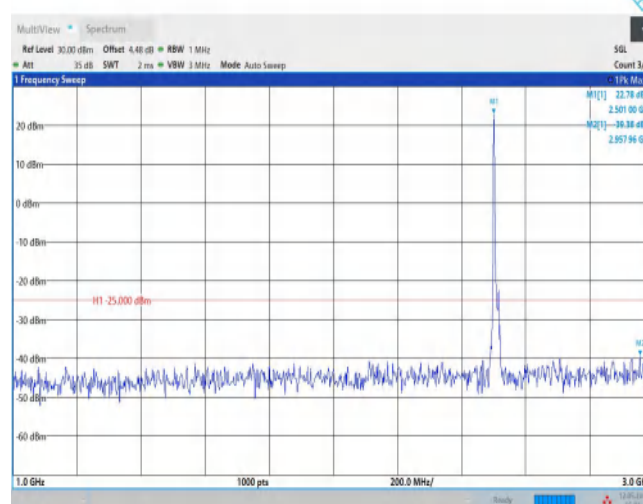




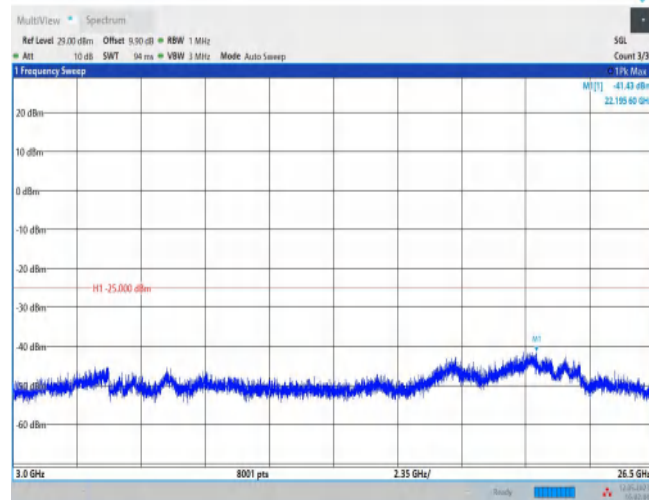
## Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



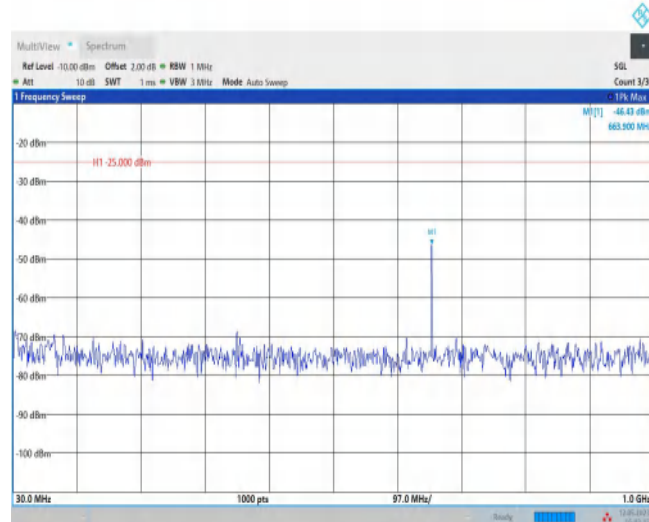
## Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~3000MHz



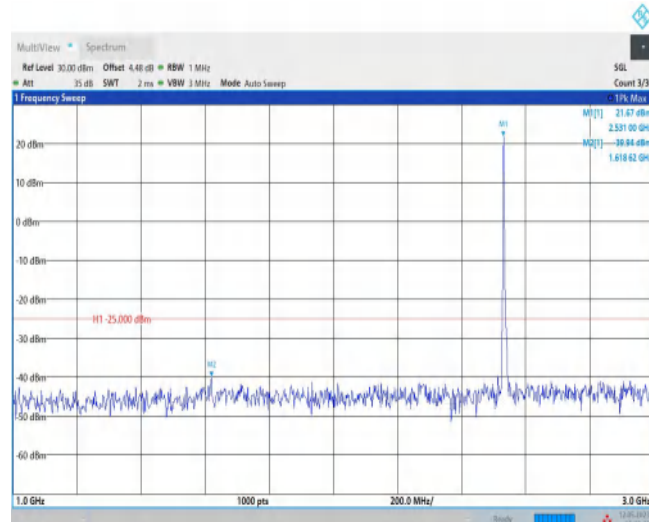
## Band7-10MHz-QPSK-20800-1RB#0-Range3:3000~26500MHz



Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz

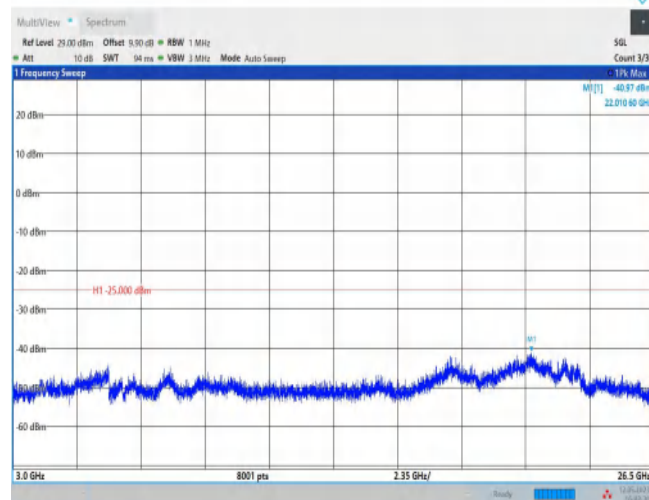


Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz

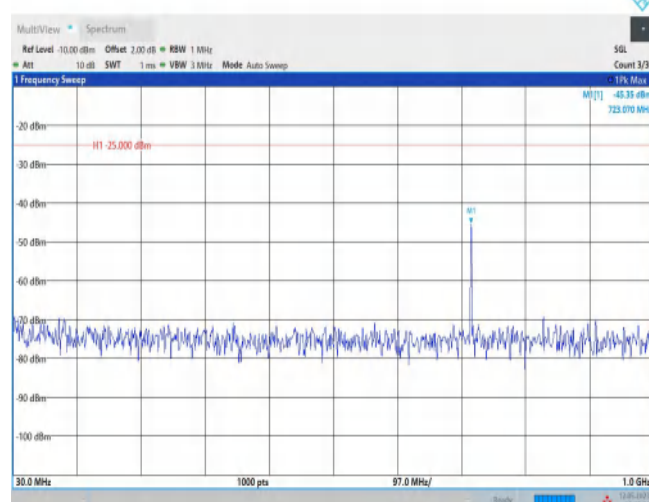




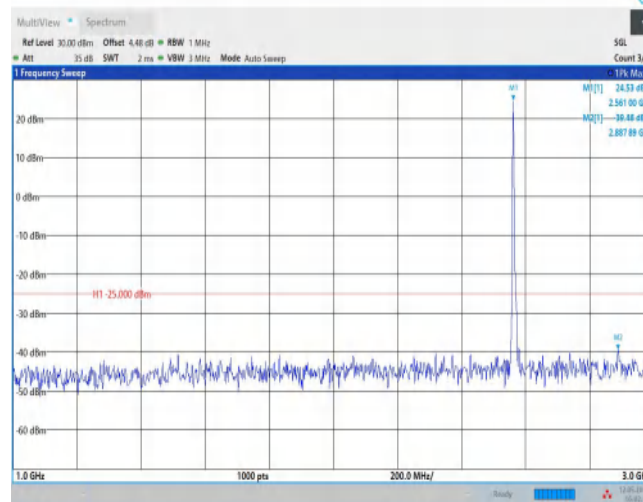
## Band7-10MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



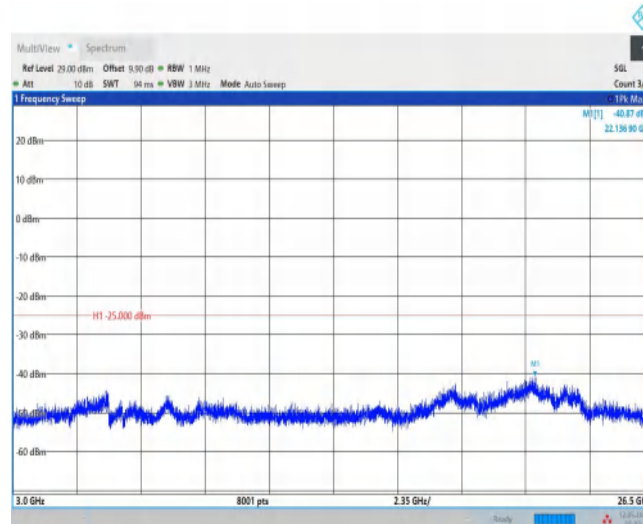
## Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz



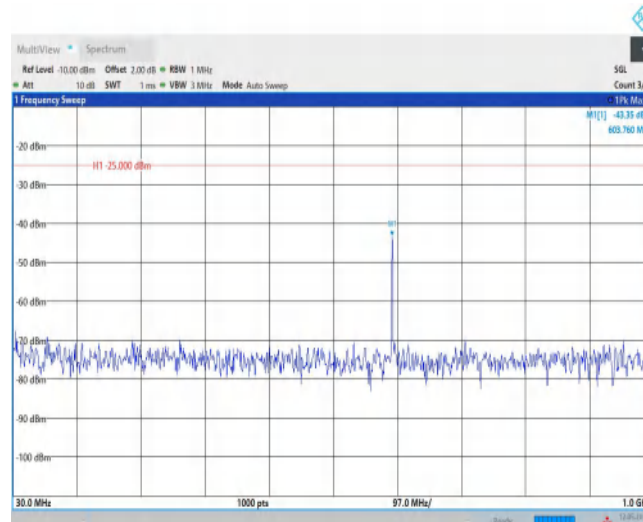
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Band7-10MHz-QPSK-21400-1RB#0-Range3:3000~26500MHz

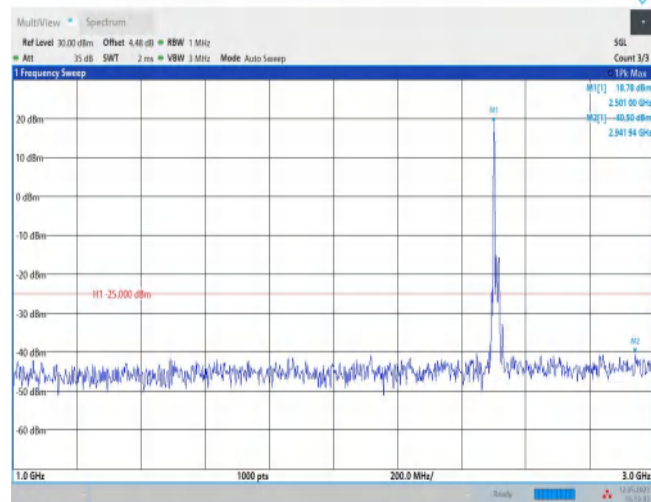


Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz

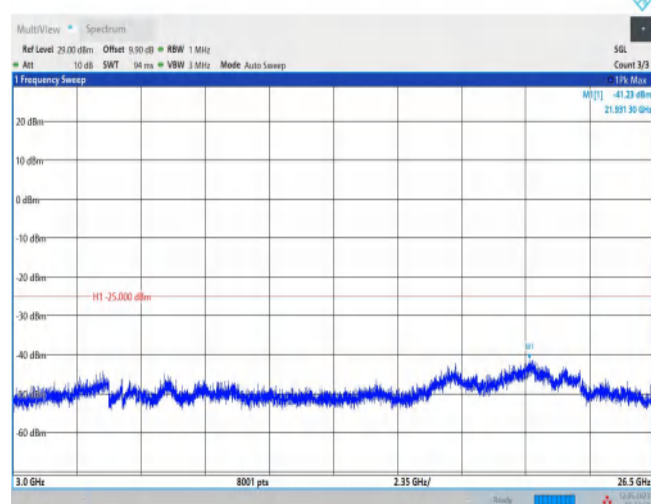




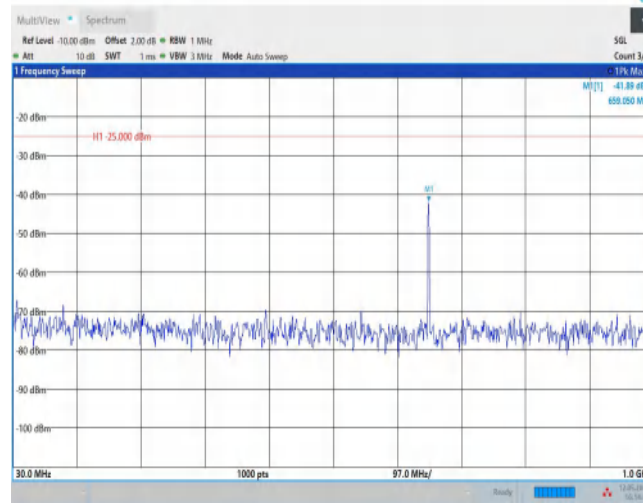
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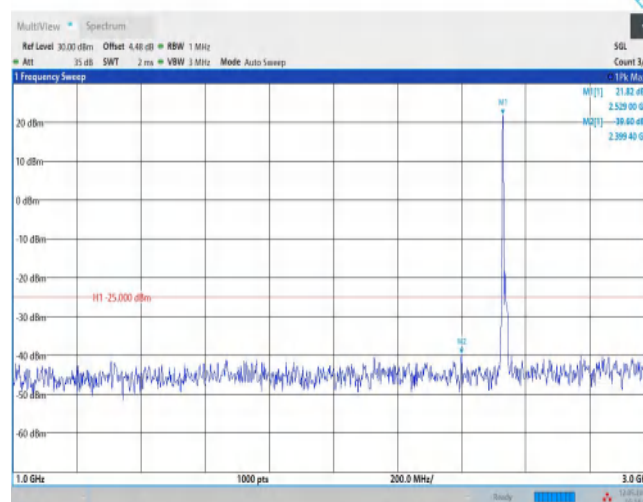
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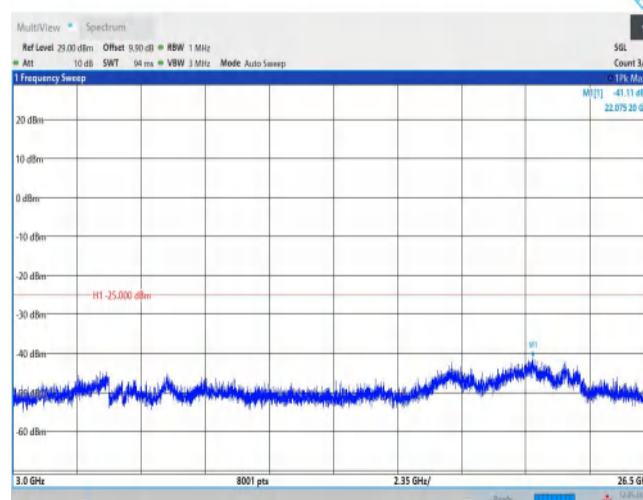
## Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz

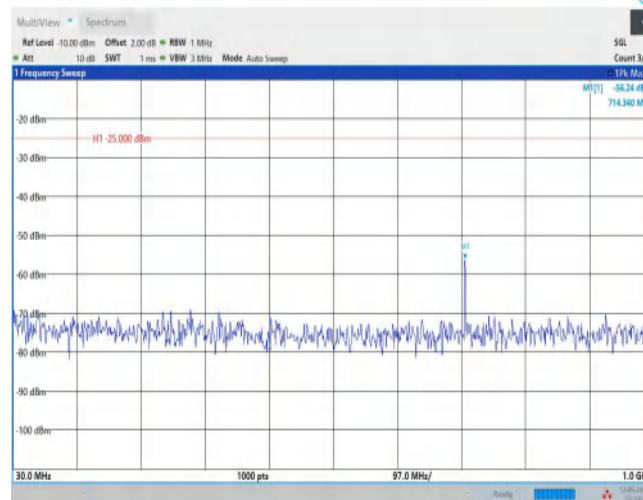


Band7-15MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz

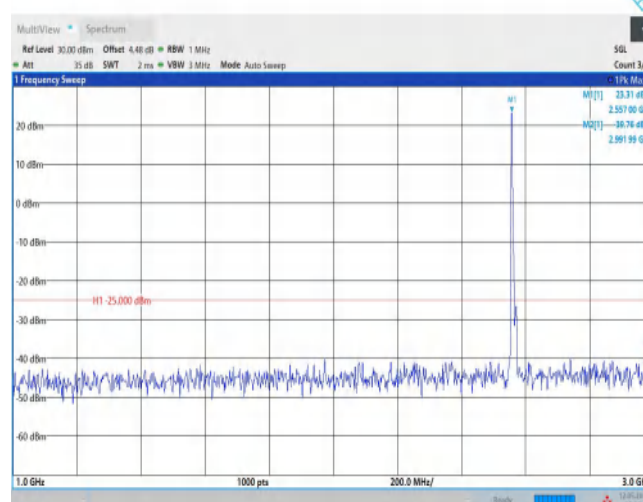




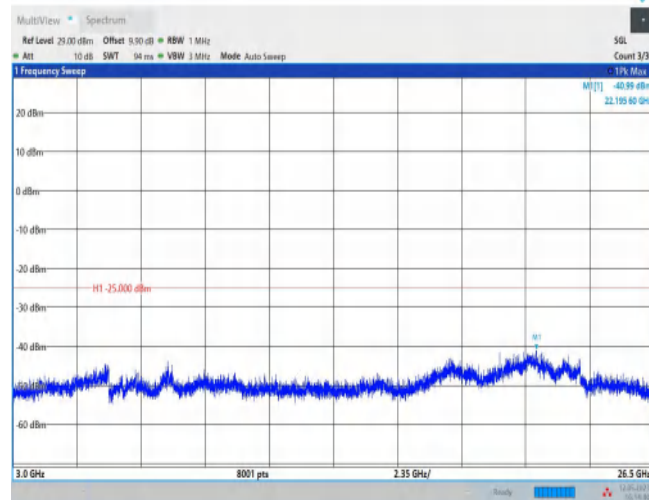
## Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz



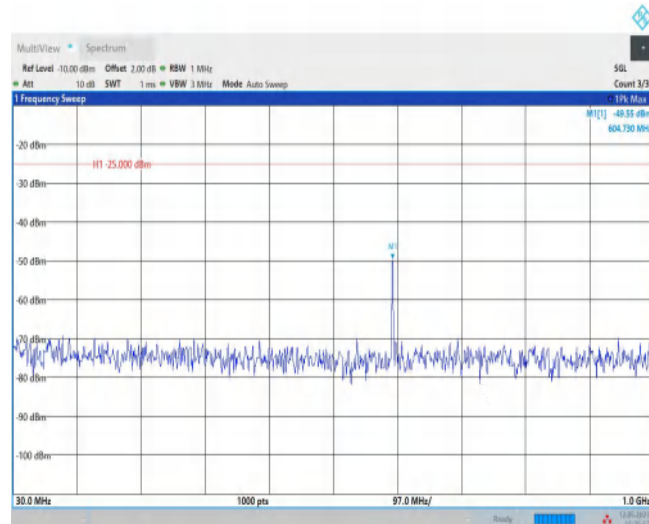
## Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~3000MHz



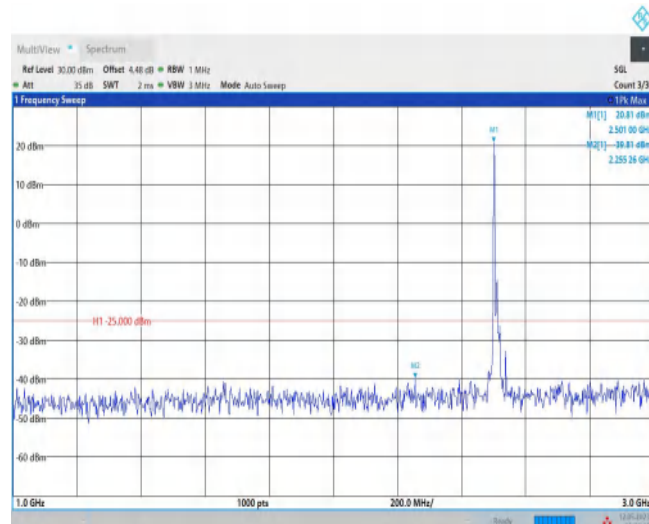
## Band7-15MHz-QPSK-21375-1RB#0-Range3:3000~26500MHz



Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz

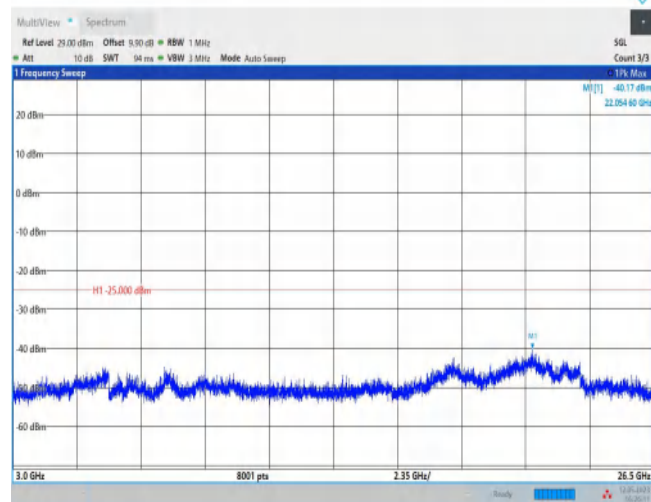


Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~3000MHz

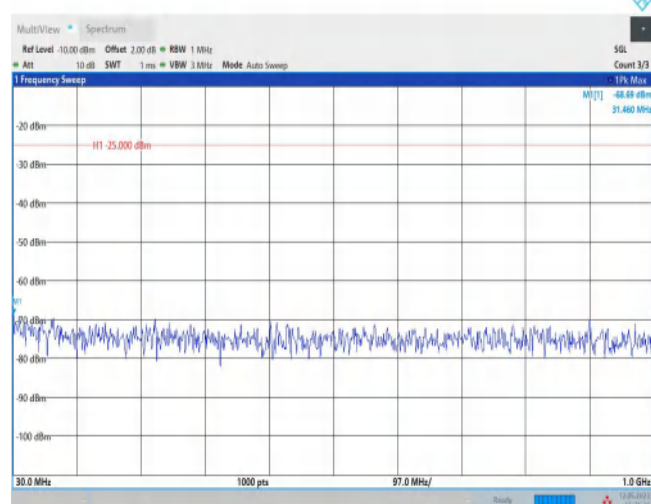




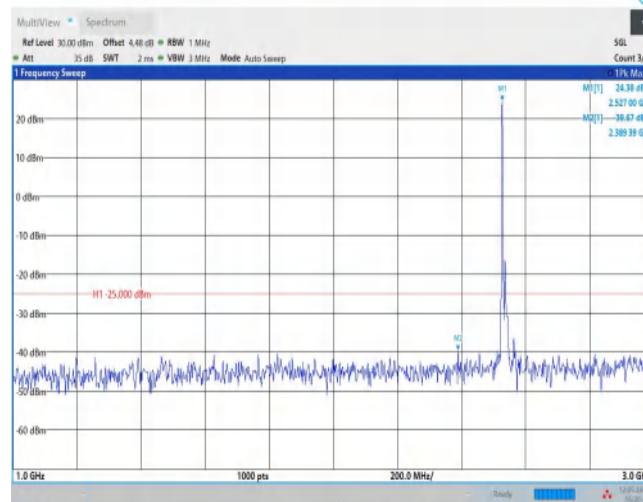
## Band7-20MHz-QPSK-20850-1RB#0-Range3:3000~26500MHz



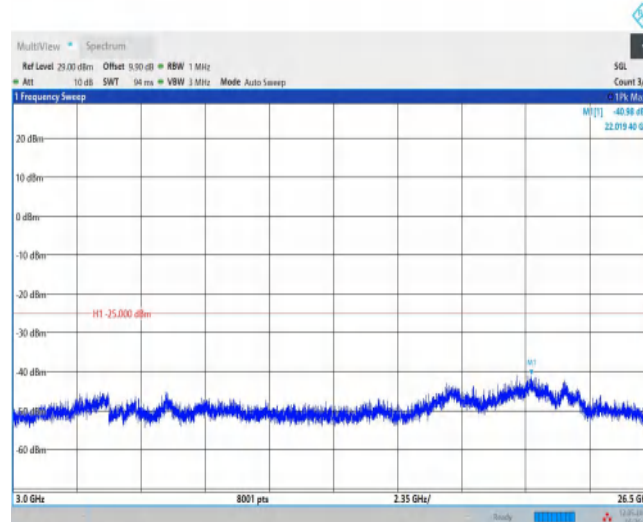
## Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



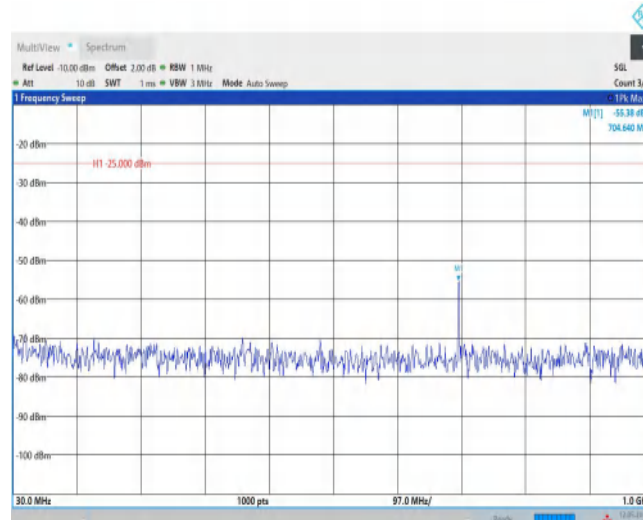
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Band7-20MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz

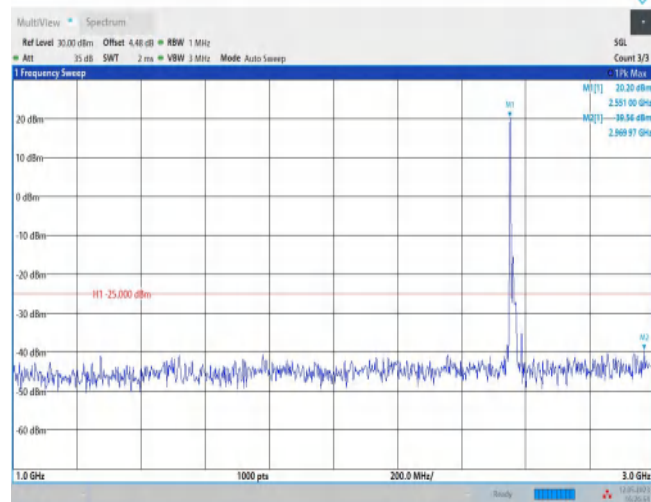


Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz

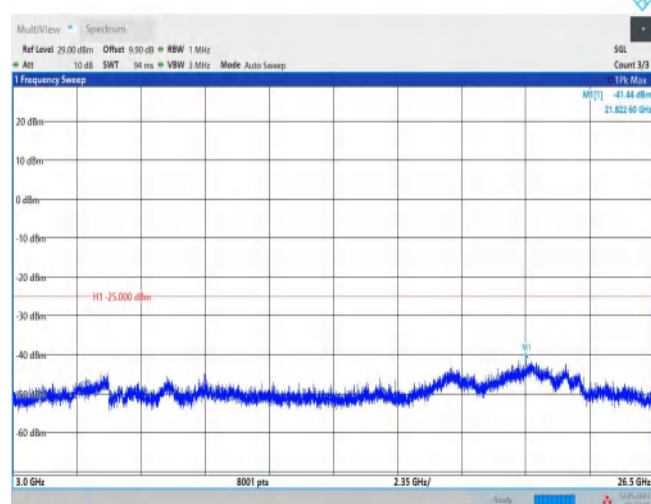




## Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~3000MHz



## Band7-20MHz-QPSK-21350-1RB#0-Range3:3000~26500MHz





## Appendix F: Frequency Stability

### Test Result

| Band  | Bandwidth<br>h | Modulation | Channel | RB<br>Configure | Voltage          |                     | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
|-------|----------------|------------|---------|-----------------|------------------|---------------------|-------------------|--------------------|----------------|---------|
|       |                |            |         |                 | Voltage<br>[Vdc] | Temperature<br>(°C) |                   |                    |                |         |
| Band7 | 5MHz           | QPSK       | 20775   | 25RB#0          | VL               | NT                  | 16.38             | 0.006545           | ±2.5           | PASS    |
| Band7 | 5MHz           | QPSK       | 20775   | 25RB#0          | VN               | NT                  | 11.39             | 0.004551           | ±2.5           | PASS    |
| Band7 | 5MHz           | QPSK       | 20775   | 25RB#0          | VH               | NT                  | 8.23              | 0.003289           | ±2.5           | PASS    |
| Band7 | 5MHz           | QPSK       | 21100   | 25RB#0          | VL               | NT                  | -27.21            | -0.010734          | ±2.5           | PASS    |
| Band7 | 5MHz           | QPSK       | 21100   | 25RB#0          | VN               | NT                  | -29.53            | -0.011649          | ±2.5           | PASS    |
| Band7 | 5MHz           | QPSK       | 21100   | 25RB#0          | VH               | NT                  | -25.63            | -0.010110          | ±2.5           | PASS    |
| Band7 | 5MHz           | QPSK       | 21425   | 25RB#0          | VL               | NT                  | -10.77            | -0.004195          | ±2.5           | PASS    |
| Band7 | 5MHz           | QPSK       | 21425   | 25RB#0          | VN               | NT                  | 9.73              | 0.003790           | ±2.5           | PASS    |
| Band7 | 5MHz           | QPSK       | 21425   | 25RB#0          | VH               | NT                  | 8.65              | 0.003369           | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 20800   | 50RB#0          | VL               | NT                  | -39.75            | -0.015868          | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 20800   | 50RB#0          | VN               | NT                  | -42.13            | -0.016818          | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 20800   | 50RB#0          | VH               | NT                  | -39.80            | -0.015888          | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 21100   | 50RB#0          | VL               | NT                  | -57.41            | -0.022647          | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 21100   | 50RB#0          | VN               | NT                  | -45.72            | -0.018036          | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 21100   | 50RB#0          | VH               | NT                  | -58.88            | -0.023227          | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 21400   | 50RB#0          | VL               | NT                  | 22.47             | 0.008760           | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 21400   | 50RB#0          | VN               | NT                  | 21.66             | 0.008444           | ±2.5           | PASS    |
| Band7 | 10MHz          | QPSK       | 21400   | 50RB#0          | VH               | NT                  | 23.82             | 0.009287           | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 20825   | 75RB#0          | VL               | NT                  | 19.81             | 0.007900           | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 20825   | 75RB#0          | VN               | NT                  | 14.06             | 0.005607           | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 20825   | 75RB#0          | VH               | NT                  | 15.59             | 0.006217           | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 21100   | 75RB#0          | VL               | NT                  | 8.11              | 0.003199           | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 21100   | 75RB#0          | VN               | NT                  | 9.46              | 0.003732           | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 21100   | 75RB#0          | VH               | NT                  | -12.25            | -0.004832          | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 21375   | 75RB#0          | VL               | NT                  | 33.12             | 0.012925           | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 21375   | 75RB#0          | VN               | NT                  | 32.26             | 0.012589           | ±2.5           | PASS    |
| Band7 | 15MHz          | QPSK       | 21375   | 75RB#0          | VH               | NT                  | 33.40             | 0.013034           | ±2.5           | PASS    |
| Band7 | 20MHz          | QPSK       | 20850   | 100RB#0         | VL               | NT                  | -41.43            | -0.016506          | ±2.5           | PASS    |
| Band7 | 20MHz          | QPSK       | 20850   | 100RB#0         | VN               | NT                  | -45.43            | -0.018100          | ±2.5           | PASS    |
| Band7 | 20MHz          | QPSK       | 20850   | 100RB#0         | VH               | NT                  | -32.87            | -0.013096          | ±2.5           | PASS    |
| Band7 | 20MHz          | QPSK       | 21100   | 100RB#0         | VL               | NT                  | -34.53            | -0.013621          | ±2.5           | PASS    |



|       |       |      |       |         |    |    |        |           |      |      |
|-------|-------|------|-------|---------|----|----|--------|-----------|------|------|
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VN | NT | -31.01 | -0.012233 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VH | NT | -35.00 | -0.013807 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VL | NT | -55.58 | -0.021711 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VN | NT | -55.03 | -0.021496 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VH | NT | -52.40 | -0.020469 | ±2.5 | PASS |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band7       | 5MHz      | QPSK       | 20775   | 25RB#0       | NV            | -30              | -4.36          | -0.001742       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 20775   | 25RB#0       | NV            | -20              | 17.32          | 0.006921        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 20775   | 25RB#0       | NV            | 0                | 14.78          | 0.005906        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 20775   | 25RB#0       | NV            | 10               | 13.35          | 0.005335        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 20775   | 25RB#0       | NV            | 20               | 14.73          | 0.005886        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 20775   | 25RB#0       | NV            | 30               | 19.67          | 0.007860        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 20775   | 25RB#0       | NV            | 40               | 21.99          | 0.008787        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 20775   | 25RB#0       | NV            | 50               | 8.05           | 0.003217        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21100   | 25RB#0       | NV            | -30              | -24.63         | -0.009716       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21100   | 25RB#0       | NV            | -20              | -21.70         | -0.008560       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21100   | 25RB#0       | NV            | 0                | -29.27         | -0.011546       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21100   | 25RB#0       | NV            | 10               | -26.39         | -0.010410       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21100   | 25RB#0       | NV            | 20               | -35.86         | -0.014146       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21100   | 25RB#0       | NV            | 30               | -25.23         | -0.009953       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21100   | 25RB#0       | NV            | 40               | -26.21         | -0.010339       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21100   | 25RB#0       | NV            | 50               | -33.02         | -0.013026       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21425   | 25RB#0       | NV            | -30              | 6.21           | 0.002419        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21425   | 25RB#0       | NV            | -20              | 11.57          | 0.004506        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21425   | 25RB#0       | NV            | 0                | 5.81           | 0.002263        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21425   | 25RB#0       | NV            | 10               | 7.34           | 0.002859        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21425   | 25RB#0       | NV            | 20               | -12.16         | -0.004736       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21425   | 25RB#0       | NV            | 30               | 14.12          | 0.005500        | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21425   | 25RB#0       | NV            | 40               | -12.17         | -0.004740       | ±2.5        | PASS    |
| Band7       | 5MHz      | QPSK       | 21425   | 25RB#0       | NV            | 50               | 8.13           | 0.003167        | ±2.5        | PASS    |
| Band7       | 10MHz     | QPSK       | 20800   | 50RB#0       | NV            | -30              | -43.73         | -0.017457       | ±2.5        | PASS    |
| Band7       | 10MHz     | QPSK       | 20800   | 50RB#0       | NV            | -20              | -35.43         | -0.014144       | ±2.5        | PASS    |
| Band7       | 10MHz     | QPSK       | 20800   | 50RB#0       | NV            | 0                | -40.77         | -0.016275       | ±2.5        | PASS    |
| Band7       | 10MHz     | QPSK       | 20800   | 50RB#0       | NV            | 10               | -38.19         | -0.015246       | ±2.5        | PASS    |
| Band7       | 10MHz     | QPSK       | 20800   | 50RB#0       | NV            | 20               | -33.69         | -0.013449       | ±2.5        | PASS    |



|       |       |      |       |         |    |     |        |           |      |      |
|-------|-------|------|-------|---------|----|-----|--------|-----------|------|------|
| Band7 | 10MHz | QPSK | 21100 | 50RB#0  | NV | -30 | -54.49 | -0.021495 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0  | NV | -20 | -53.42 | -0.021073 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0  | NV | 0   | -57.42 | -0.022651 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0  | NV | 10  | 6.48   | 0.002556  | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0  | NV | 20  | 6.84   | 0.002698  | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0  | NV | -30 | 20.21  | 0.007879  | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0  | NV | -20 | 23.39  | 0.009119  | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0  | NV | 0   | 25.01  | 0.009750  | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0  | NV | 10  | 22.75  | 0.008869  | ±2.5 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0  | NV | 20  | 27.09  | 0.010561  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0  | NV | -30 | 18.11  | 0.007222  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0  | NV | -20 | 25.88  | 0.010321  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0  | NV | 0   | 27.24  | 0.010863  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0  | NV | 10  | 23.07  | 0.009200  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0  | NV | 20  | 23.33  | 0.009304  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0  | NV | 30  | 22.76  | 0.009077  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0  | NV | 40  | 30.44  | 0.012140  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0  | NV | 50  | 24.43  | 0.009743  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0  | NV | -30 | -18.95 | -0.007475 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0  | NV | -20 | -13.73 | -0.005416 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0  | NV | 0   | -13.03 | -0.005140 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0  | NV | 10  | -14.66 | -0.005783 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0  | NV | 20  | -22.02 | -0.008686 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0  | NV | 30  | -19.91 | -0.007854 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0  | NV | 40  | -14.39 | -0.005677 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0  | NV | 50  | -10.89 | -0.004296 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0  | NV | -30 | 27.42  | 0.010700  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0  | NV | -20 | 32.96  | 0.012862  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0  | NV | 0   | 26.09  | 0.010181  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0  | NV | 10  | 40.08  | 0.015641  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0  | NV | 20  | 35.36  | 0.013799  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0  | NV | 30  | 29.91  | 0.011672  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0  | NV | 40  | 31.31  | 0.012219  | ±2.5 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0  | NV | 50  | 37.84  | 0.014767  | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -30 | -29.25 | -0.011653 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -20 | -32.49 | -0.012944 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 0   | -30.66 | -0.012215 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 10  | -42.10 | -0.016773 | ±2.5 | PASS |



|       |       |      |       |         |    |     |        |           |      |      |
|-------|-------|------|-------|---------|----|-----|--------|-----------|------|------|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 20  | -34.50 | -0.013745 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 30  | -22.54 | -0.008980 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 40  | -34.55 | -0.013765 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 50  | -29.18 | -0.011625 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -30 | -39.57 | -0.015609 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -20 | -39.25 | -0.015483 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 0   | -40.97 | -0.016162 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 10  | -42.67 | -0.016832 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 20  | -34.79 | -0.013724 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 30  | -46.41 | -0.018308 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 40  | -48.64 | -0.019187 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 50  | -47.78 | -0.018848 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -30 | -54.77 | -0.021395 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -20 | -56.95 | -0.022246 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 0   | -53.39 | -0.020855 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 10  | -50.97 | -0.019910 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 20  | -51.41 | -0.020082 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 30  | -55.12 | -0.021531 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 40  | -63.94 | -0.024977 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 50  | -48.88 | -0.019094 | ±2.5 | PASS |