

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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|-----------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 21.05       | 21.80     | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 20.68       | 21.43     | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#12           | 21.15       | 21.90     | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#12           | 19.91       | 20.66     | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#24           | 21.15       | 21.90     | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#24           | 20.71       | 21.46     | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#0           | 20.73       | 21.48     | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#0           | 19.03       | 19.78     | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#6           | 20.71       | 21.46     | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#6           | 19.18       | 19.93     | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#13          | 20.77       | 21.52     | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#13          | 19.12       | 19.87     | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 20.65       | 21.40     | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 19.11       | 19.86     | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 20.66       | 21.41     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 20.00       | 20.75     | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#12           | 20.69       | 21.44     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#12           | 20.48       | 21.23     | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#24           | 20.50       | 21.25     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#24           | 19.73       | 20.48     | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#0           | 20.12       | 20.87     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#0           | 18.65       | 19.40     | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#6           | 20.07       | 20.82     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#6           | 18.76       | 19.51     | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#13          | 20.13       | 20.88     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#13          | 18.64       | 19.39     | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 20.16       | 20.91     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 18.71       | 19.46     | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 20.81       | 21.56     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 20.21       | 20.96     | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#12           | 20.81       | 21.56     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#12           | 20.44       | 21.19     | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | 20.95       | 21.70     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#24           | 20.37       | 21.12     | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#0           | 20.29       | 21.04     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 12RB#0           | 18.97       | 19.72     | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#6           | 20.31       | 21.06     | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 12RB#6           | 18.96       | 19.71     | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#13          | 20.49       | 21.24     | PASS    |

|        |       |       |       |         |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|------|
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#13 | 18.71 | 19.46 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0  | 20.35 | 21.10 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0  | 18.91 | 19.66 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0   | 21.31 | 22.06 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0   | 20.34 | 21.09 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#24  | 21.22 | 21.97 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24  | 20.79 | 21.54 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#49  | 21.33 | 22.08 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49  | 20.26 | 21.01 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#0  | 20.84 | 21.59 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0  | 19.28 | 20.03 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#12 | 20.71 | 21.46 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 19.40 | 20.15 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#25 | 20.71 | 21.46 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 19.27 | 20.02 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0  | 20.72 | 21.47 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0  | 19.38 | 20.13 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0   | 20.92 | 21.67 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0   | 19.56 | 20.31 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#24  | 20.79 | 21.54 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24  | 19.90 | 20.65 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#49  | 20.52 | 21.27 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49  | 19.17 | 19.92 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#0  | 20.34 | 21.09 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0  | 19.00 | 19.75 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#12 | 20.21 | 20.96 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 18.85 | 19.60 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#25 | 20.20 | 20.95 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 18.82 | 19.57 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0  | 20.14 | 20.89 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0  | 18.70 | 19.45 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0   | 20.77 | 21.52 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0   | 19.87 | 20.62 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#24  | 20.70 | 21.45 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24  | 19.43 | 20.18 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#49  | 21.03 | 21.78 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49  | 20.43 | 21.18 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#0  | 20.21 | 20.96 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0  | 18.93 | 19.68 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#12 | 20.26 | 21.01 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 18.83 | 19.58 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#25 | 20.31 | 21.06 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 18.91 | 19.66 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0  | 20.20 | 20.95 | PASS |

|        |       |       |       |         |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|------|
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0  | 18.85 | 19.60 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0   | 21.38 | 22.13 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0   | 20.49 | 21.24 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#38  | 21.21 | 21.96 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38  | 20.67 | 21.42 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#74  | 21.25 | 22.00 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74  | 20.24 | 20.99 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 36RB#0  | 20.76 | 21.51 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#0  | 19.34 | 20.09 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 36RB#18 | 20.72 | 21.47 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#18 | 19.13 | 19.88 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 36RB#39 | 20.59 | 21.34 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 36RB#39 | 19.14 | 19.89 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | 20.67 | 21.42 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | 19.21 | 19.96 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0   | 20.98 | 21.73 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0   | 19.91 | 20.66 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#38  | 20.89 | 21.64 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38  | 20.47 | 21.22 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#74  | 20.42 | 21.17 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74  | 19.46 | 20.21 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 36RB#0  | 20.43 | 21.18 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#0  | 18.94 | 19.69 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 36RB#18 | 20.19 | 20.94 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#18 | 18.74 | 19.49 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 36RB#39 | 20.16 | 20.91 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 36RB#39 | 18.64 | 19.39 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | 20.27 | 21.02 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | 18.88 | 19.63 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0   | 20.50 | 21.25 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0   | 19.03 | 19.78 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#38  | 20.66 | 21.41 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38  | 19.70 | 20.45 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#74  | 20.90 | 21.65 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74  | 18.89 | 19.64 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 36RB#0  | 20.20 | 20.95 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#0  | 18.65 | 19.40 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 36RB#18 | 20.14 | 20.89 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#18 | 18.70 | 19.45 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 36RB#39 | 20.15 | 20.90 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 36RB#39 | 18.92 | 19.67 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | 20.18 | 20.93 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | 18.81 | 19.56 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | 21.13 | 21.88 | PASS |

|        |       |       |       |         |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|------|
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | 20.68 | 21.43 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#49  | 21.08 | 21.83 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49  | 20.20 | 20.95 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#99  | 20.68 | 21.43 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99  | 20.23 | 20.98 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#0  | 20.71 | 21.46 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0  | 19.38 | 20.13 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#25 | 20.64 | 21.39 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 19.23 | 19.98 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#50 | 20.56 | 21.31 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 19.11 | 19.86 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | 20.62 | 21.37 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 19.18 | 19.93 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 21.14 | 21.89 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 20.14 | 20.89 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#49  | 20.72 | 21.47 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49  | 19.24 | 19.99 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#99  | 20.48 | 21.23 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99  | 19.53 | 20.28 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#0  | 20.55 | 21.30 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0  | 18.94 | 19.69 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#25 | 20.14 | 20.89 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 18.84 | 19.59 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#50 | 20.06 | 20.81 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 18.61 | 19.36 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 20.15 | 20.90 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 18.71 | 19.46 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 20.61 | 21.36 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 19.17 | 19.92 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#49  | 20.61 | 21.36 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49  | 19.15 | 19.90 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | 20.99 | 21.74 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | 19.57 | 20.32 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#0  | 19.96 | 20.71 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0  | 18.69 | 19.44 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#25 | 19.99 | 20.74 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 18.76 | 19.51 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#50 | 20.13 | 20.88 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 18.80 | 19.55 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 20.13 | 20.88 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 18.75 | 19.50 | PASS |

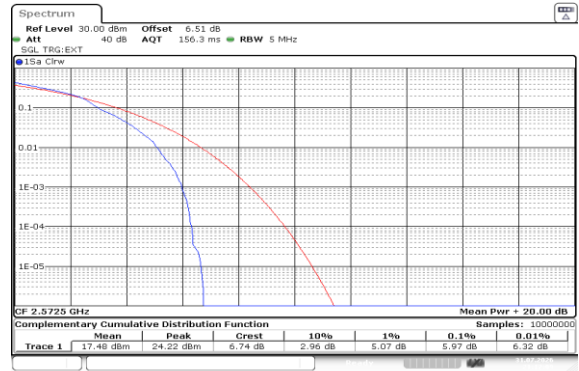
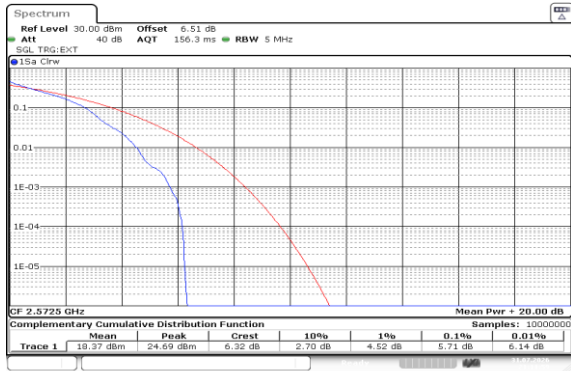
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 5.71       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 5.97       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 5.54       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 6.32       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 5.10       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 5.80       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 5.51       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 6.38       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 5.65       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 6.78       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 5.45       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | 6.35       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 5.42       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 1RB#0            | 6.96       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | 5.59       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | 6.38       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 1RB#0            | 6.17       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 1RB#0            | 6.93       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | 5.59       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 50RB#0           | 6.49       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#0            | 5.71       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 1RB#0            | 6.32       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | 5.54       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | 6.49       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#0            | 6.06       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 1RB#0            | 6.78       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | 6.09       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 75RB#0           | 6.64       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 1RB#0            | 5.36       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38000   | 1RB#0            | 7.07       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 75RB#0           | 6.03       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38000   | 75RB#0           | 6.55       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#0            | 6.14       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 1RB#0            | 6.93       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | 5.94       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 75RB#0           | 6.58       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 1RB#0            | 5.94       | 13        | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 1RB#0            | 6.14       | 13        | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | 5.65       | 13        | PASS    |

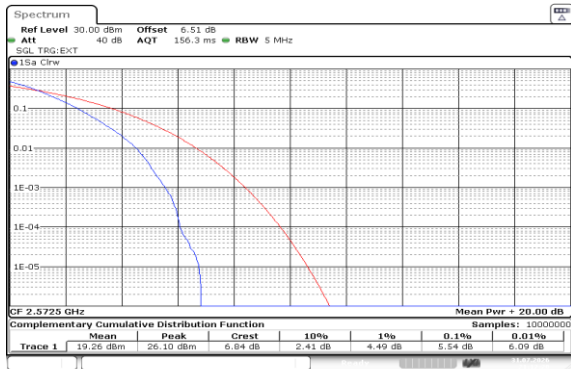
|        |       |       |       |         |      |    |      |
|--------|-------|-------|-------|---------|------|----|------|
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 6.52 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 5.74 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 5.94 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 5.62 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 6.43 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 5.16 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 5.83 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 5.48 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 6.41 | 13 | PASS |

## Test Graphs



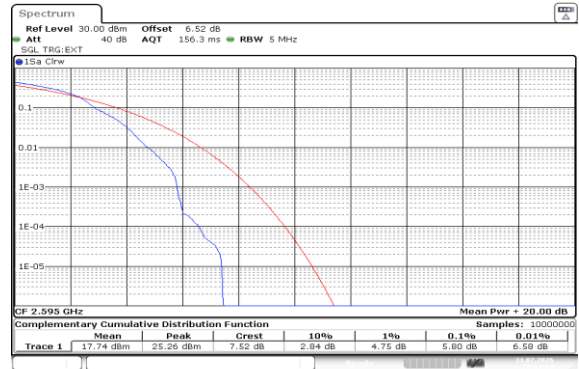
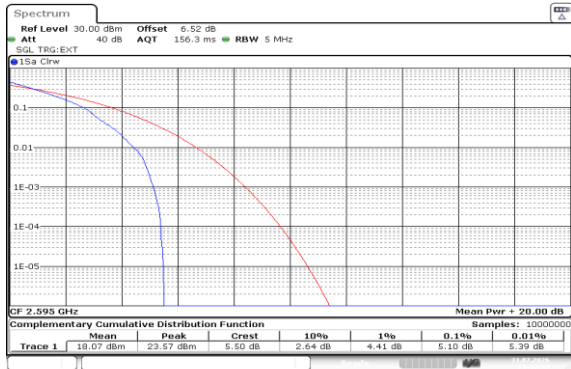
Band38-5MHz-QPSK-37775-1RB#0-PASS

Band38-5MHz-16QAM-37775-1RB#0-PASS



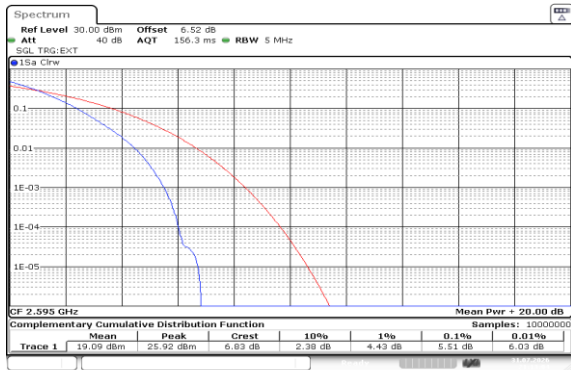
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Band38-5MHz-16QAM-37775-25RB#0-PASS



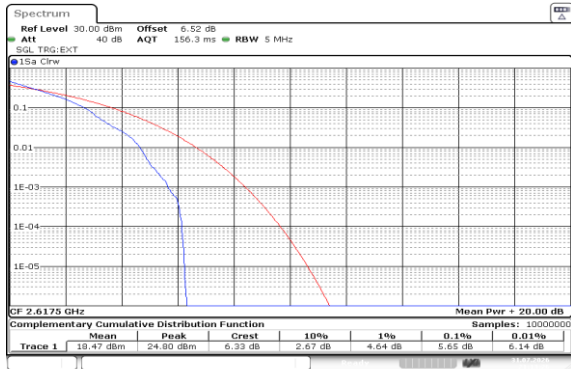
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Band38-5MHz-16QAM-38000-1RB#0-PASS

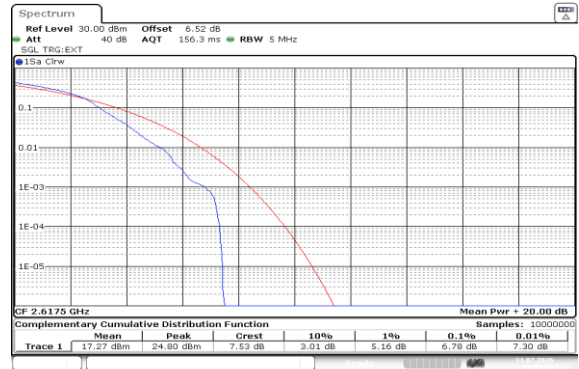


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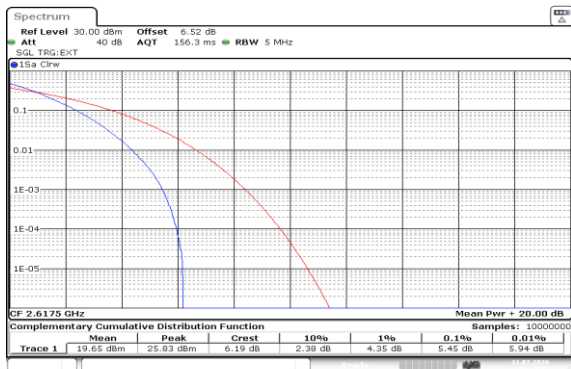
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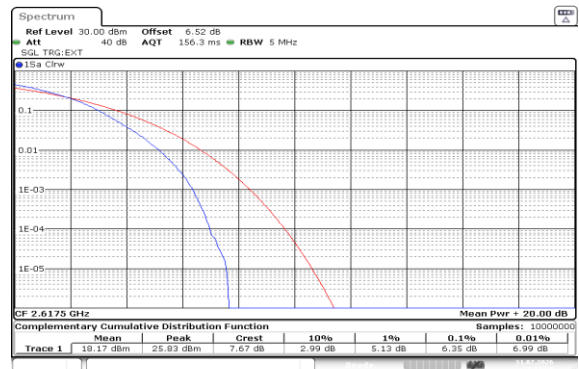
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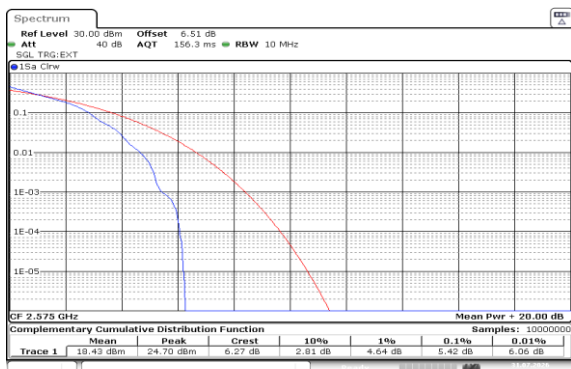
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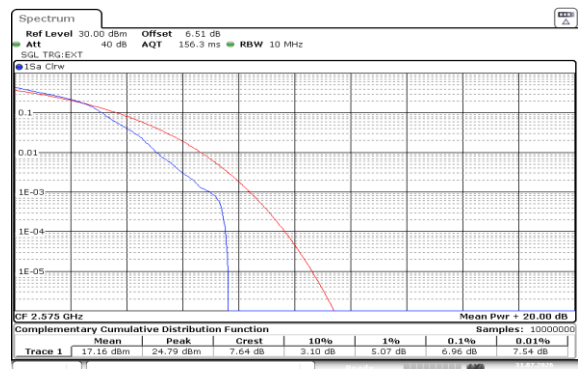
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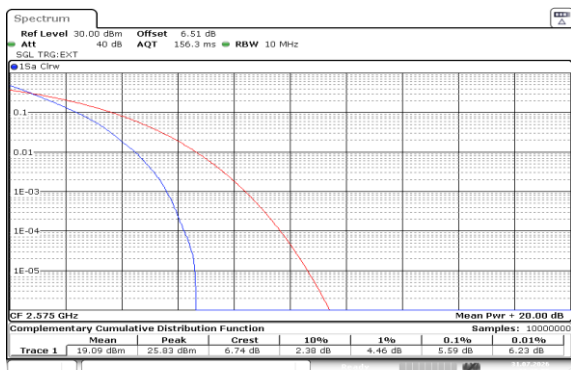
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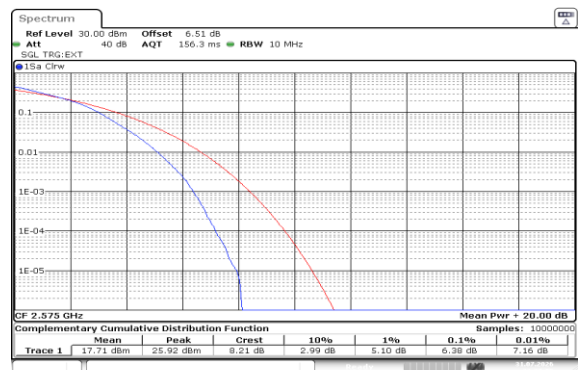
Band38-10MHz-QPSK-37800-1RB#0-PASS



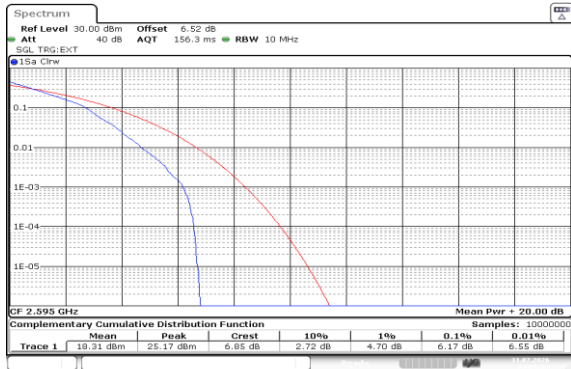
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Band38-10MHz-QPSK-37800-50RB#0-PASS



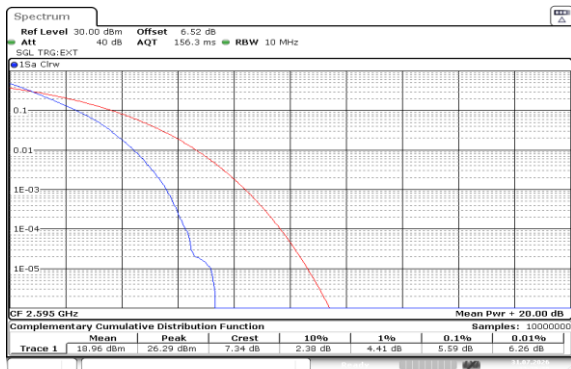
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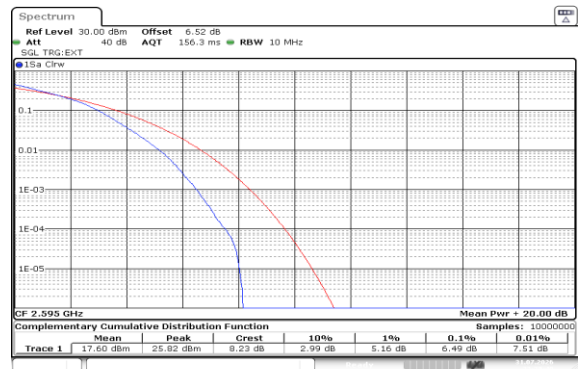
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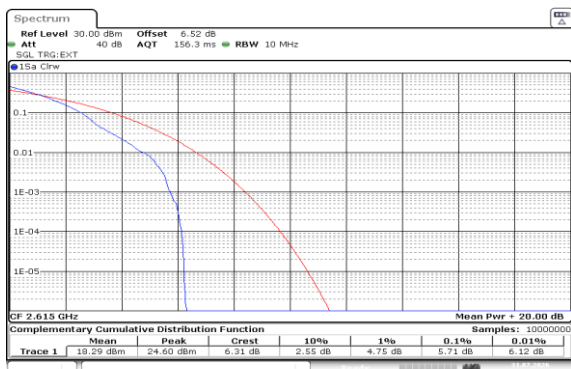
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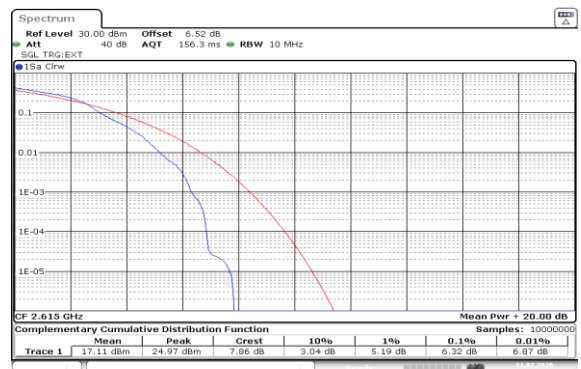
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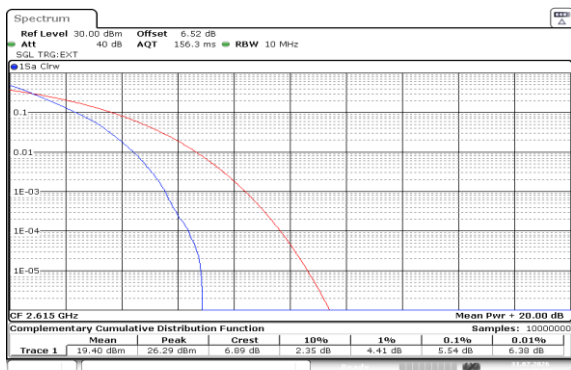
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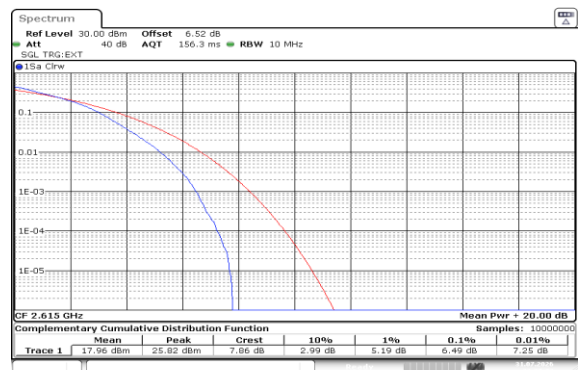
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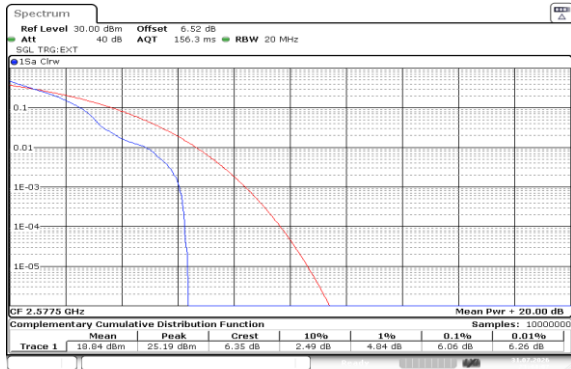
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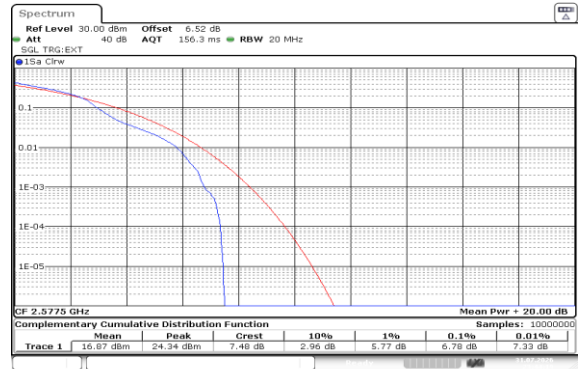
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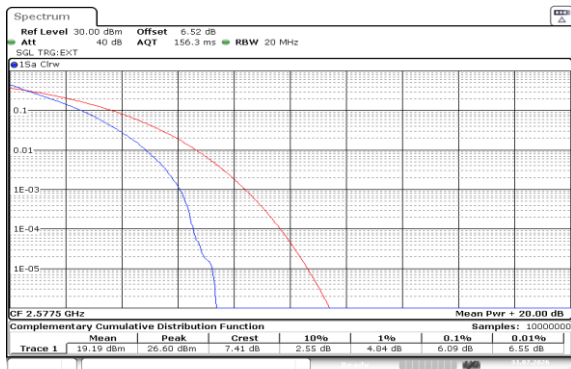
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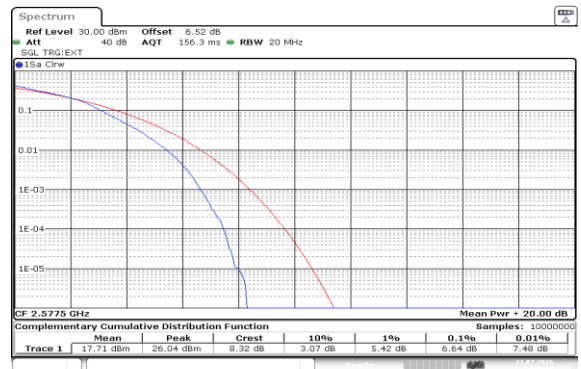
Band38-15MHz-QPSK-37825-1RB#0-PASS



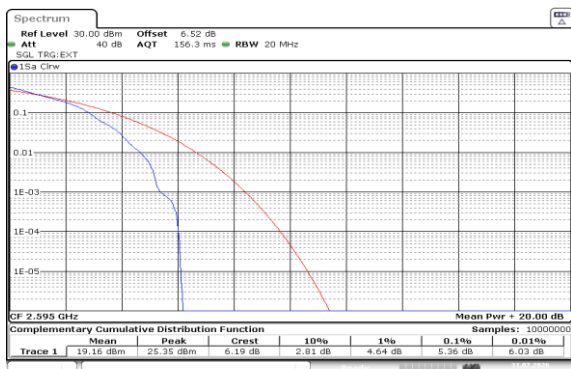
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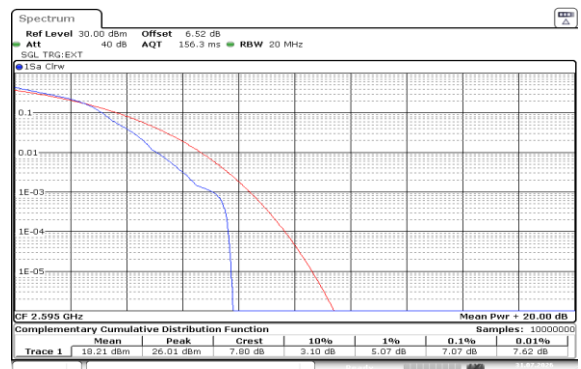
Band38-15MHz-QPSK-37825-75RB#0-PASS



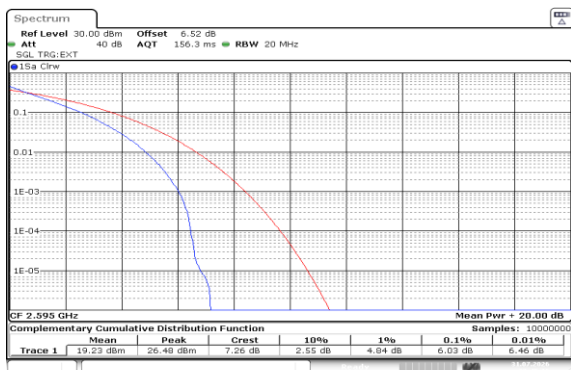
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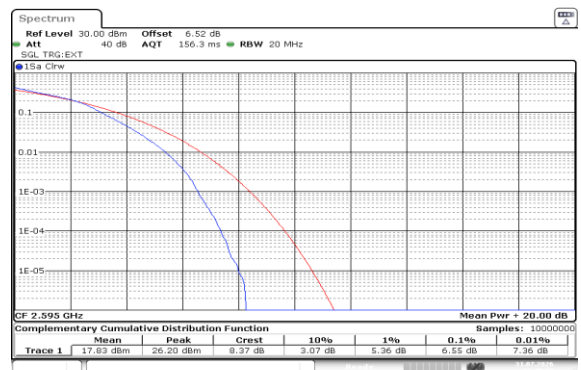
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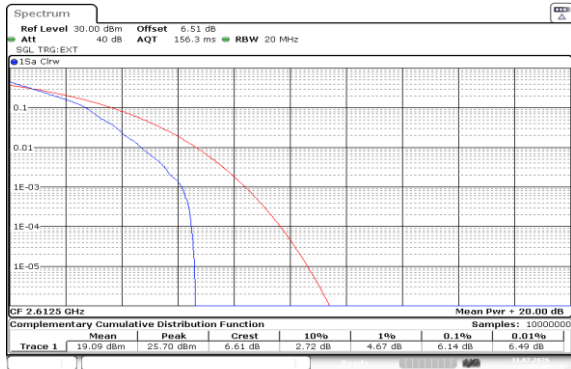
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Band38-15MHz-QPSK-38000-75RB#0-PASS

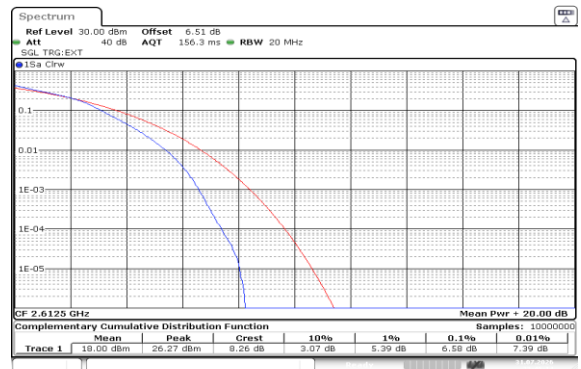
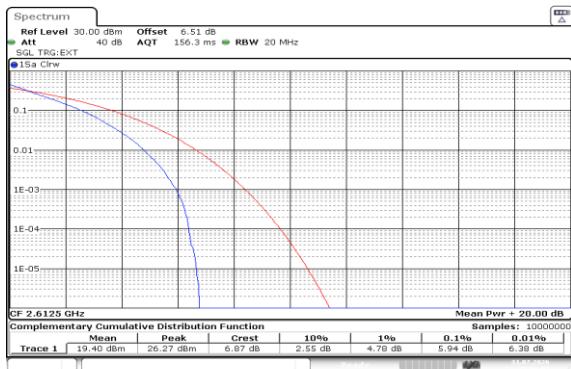


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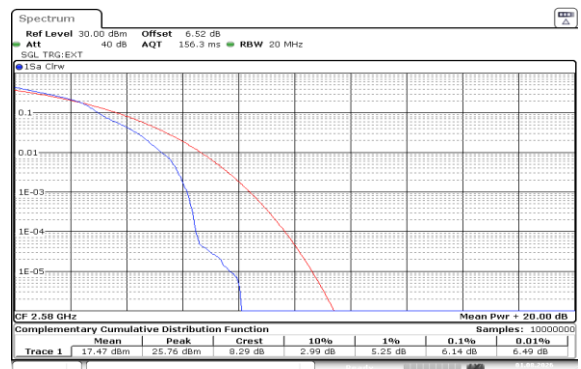
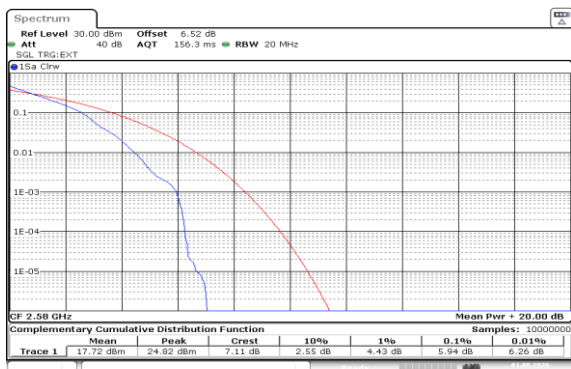
Band38-15MHz-QPSK-38175-1RB#0-PASS

Band38-15MHz-16QAM-38175-1RB#0-PASS



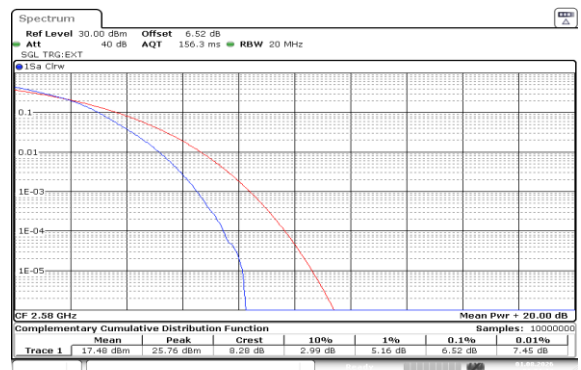
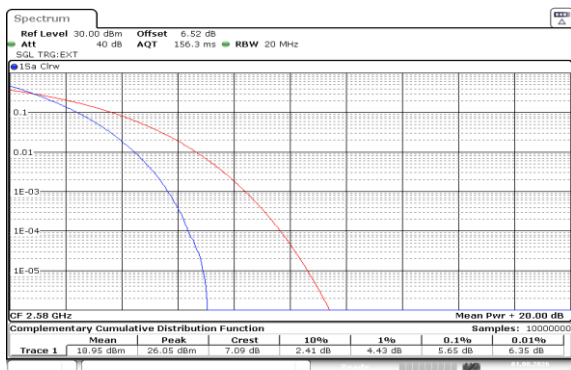
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Band38-15MHz-16QAM-38175-75RB#0-PASS



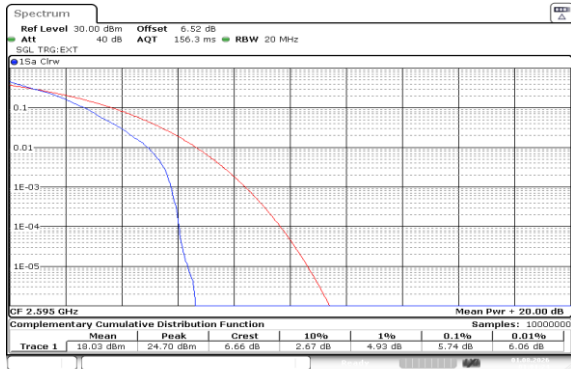
Band38-20MHz-QPSK-37850-1RB#0-PASS

Band38-20MHz-16QAM-37850-1RB#0-PASS

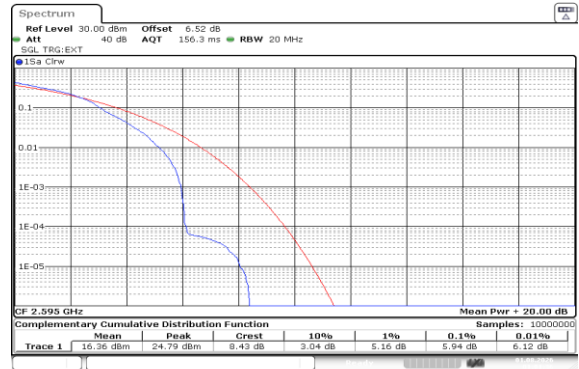


Band38-20MHz-QPSK-37850-100RB#0-PASS

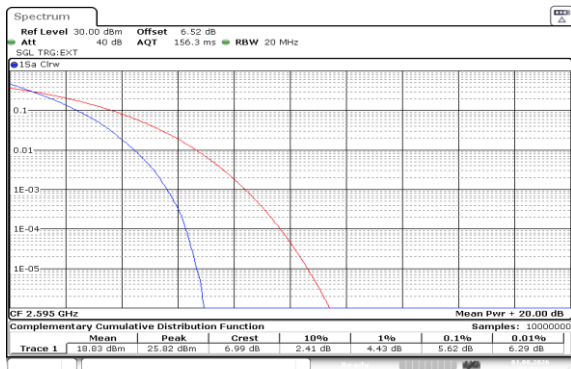
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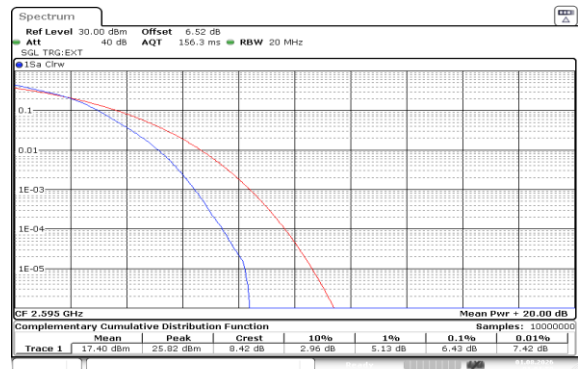
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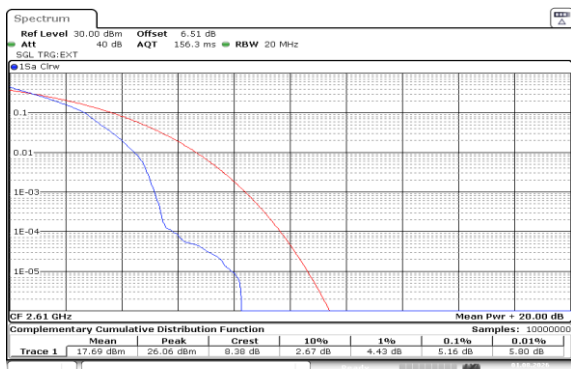
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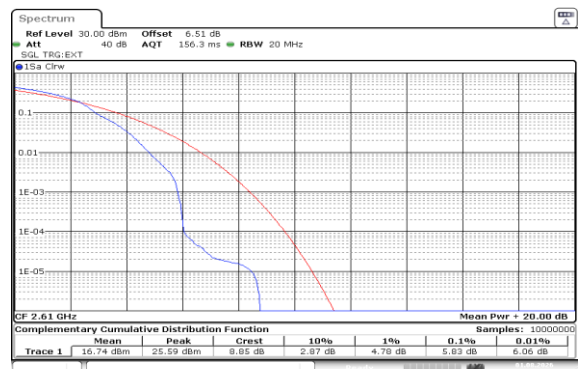
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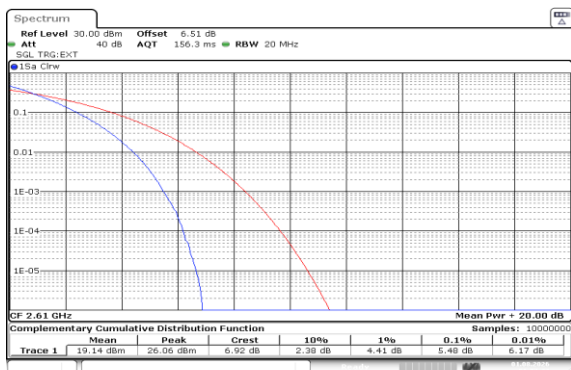
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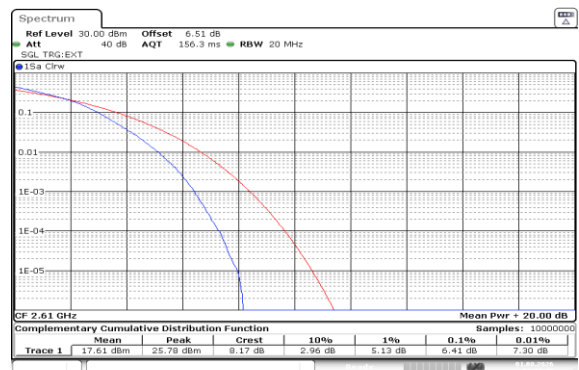
Band38-20MHz-QPSK-38150-1RB#0-PASS



Band38-20MHz-16QAM-38150-1RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



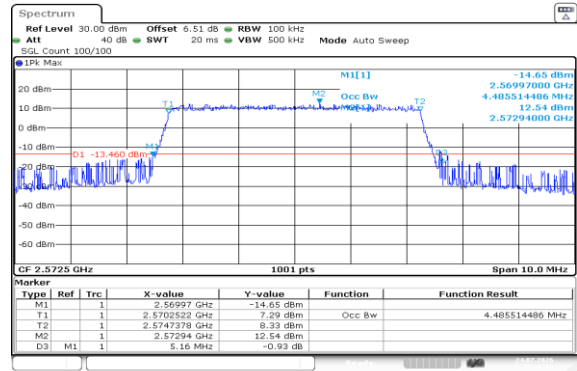
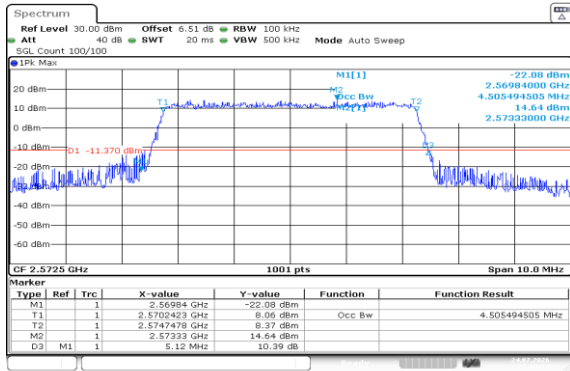
Band38-20MHz-16QAM-38150-100RB#0-PASS

## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

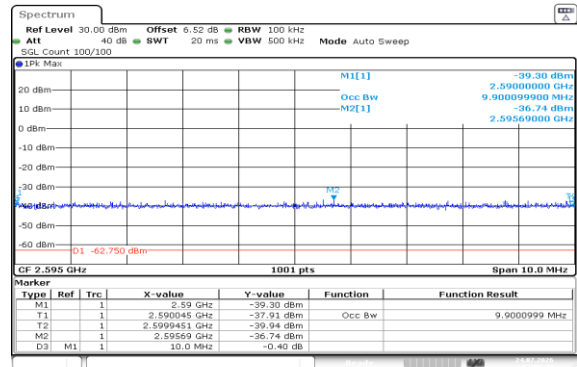
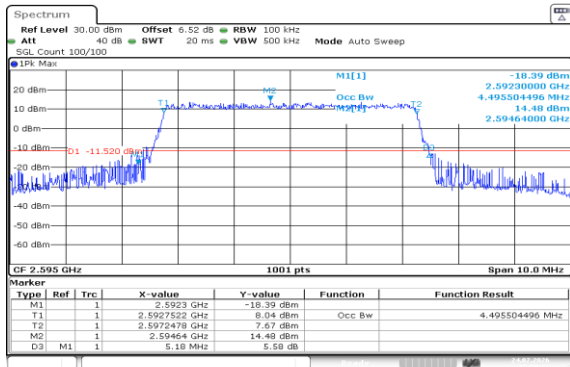
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 4.5055                   | 5.12                 | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 4.4855                   | 5.16                 | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 4.4955                   | 5.18                 | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 9.9001                   | 10.00                | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 4.4955                   | 5.03                 | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | 4.4955                   | 5.07                 | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | 9.0183                   | 10.20                | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | 8.9850                   | 9.97                 | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | 9.0183                   | 10.27                | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 50RB#0           | 8.9850                   | 10.43                | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | 8.9850                   | 10.47                | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | 8.9517                   | 9.93                 | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | 13.527                   | 15.05                | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 75RB#0           | 13.478                   | 15.95                | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 75RB#0           | 13.478                   | 15.90                | PASS    |
| Band38 | 15MHz     | 16QAM      | 38000   | 75RB#0           | 13.527                   | 16.70                | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | 13.478                   | 16.05                | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 75RB#0           | 13.577                   | 15.35                | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | 18.103                   | 20.80                | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 100RB#0          | 18.103                   | 20.93                | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0          | 18.037                   | 20.33                | PASS    |
| Band38 | 20MHz     | 16QAM      | 38000   | 100RB#0          | 18.103                   | 20.80                | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0          | 18.037                   | 19.93                | PASS    |
| Band38 | 20MHz     | 16QAM      | 38150   | 100RB#0          | 17.970                   | 20.47                | PASS    |

# Test Graphs



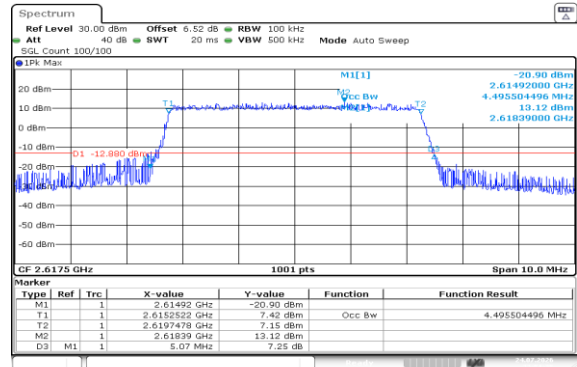
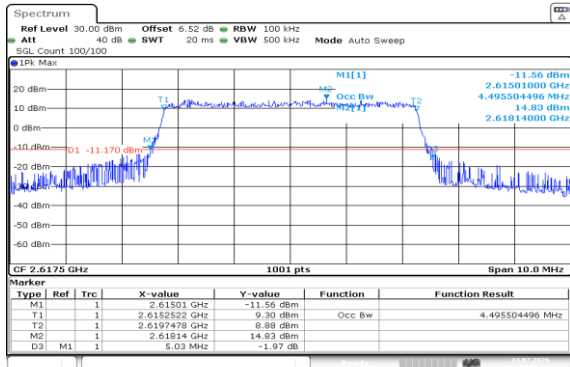
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Band38-5MHz-16QAM-37775-25RB#0-PASS



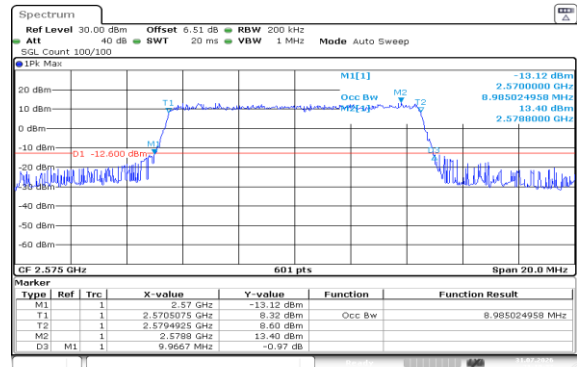
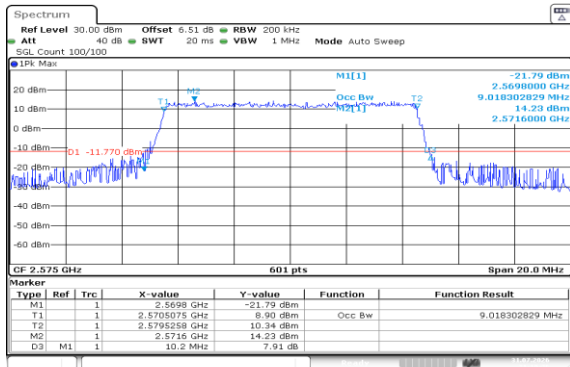
Band38-5MHz-QPSK-38000-25RB#0-PASS

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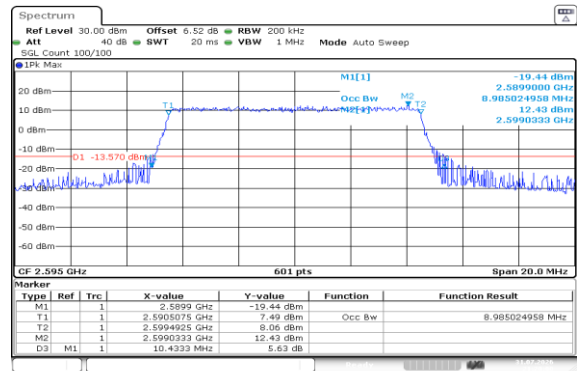
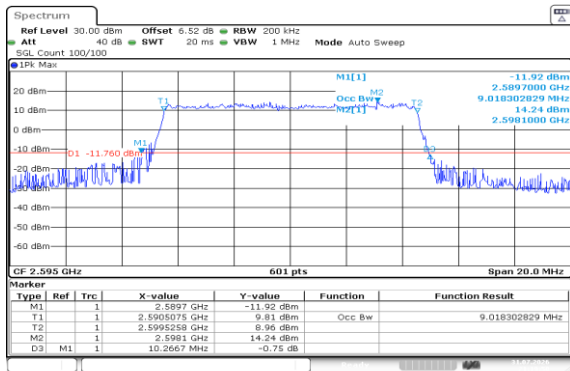
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Band38-5MHz-16QAM-38225-25RB#0-PASS



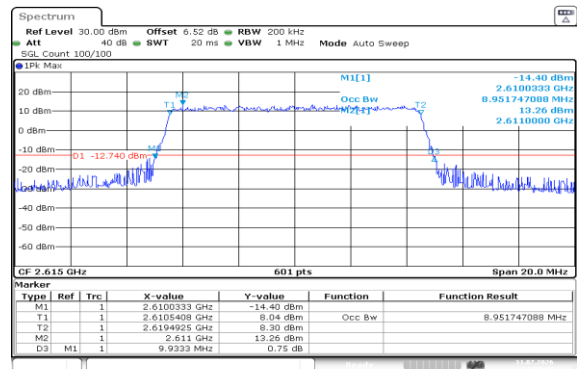
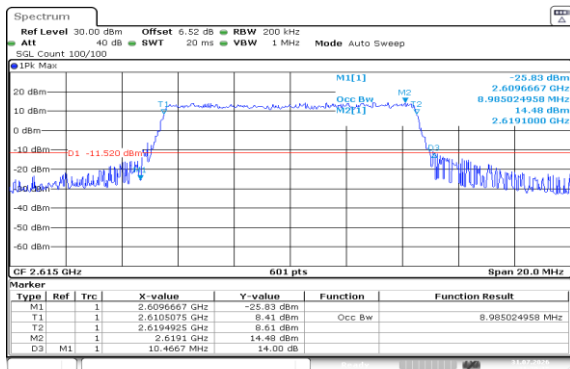
Band38-10MHz-QPSK-37800-50RB#0-PASS

Band38-10MHz-16QAM-37800-50RB#0-PASS



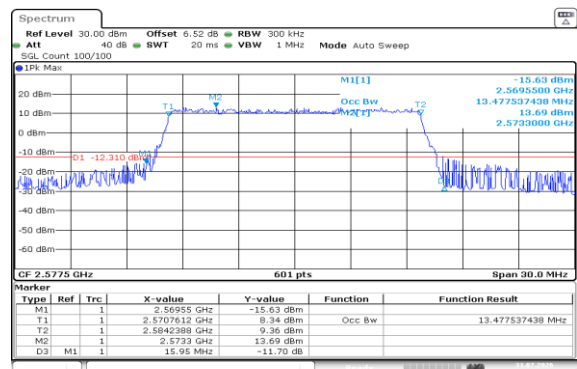
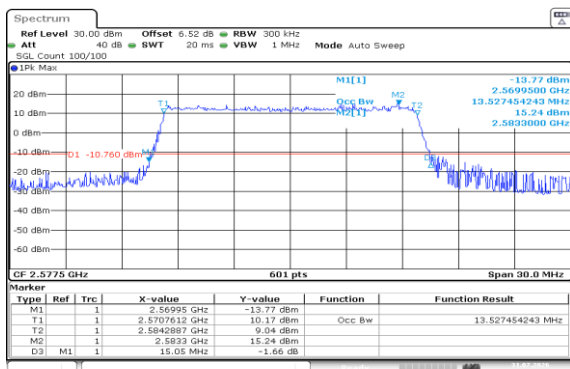
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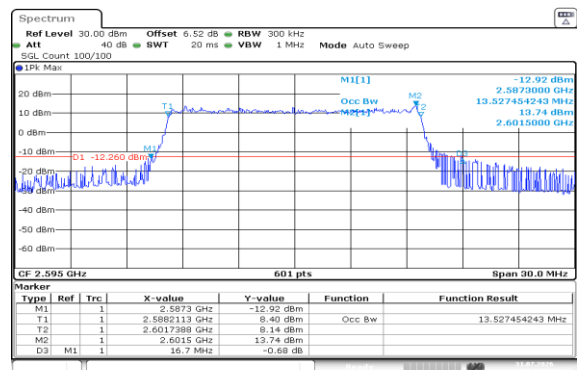
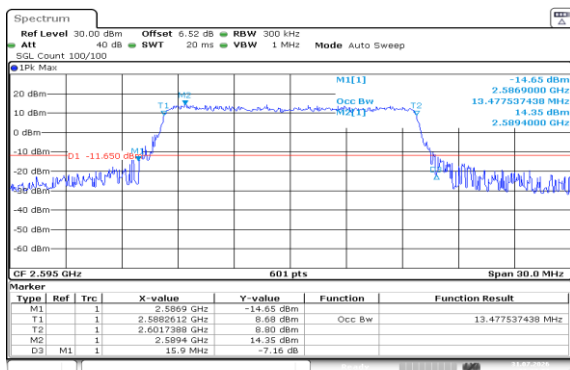
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Band38-10MHz-16QAM-38200-50RB#0-PASS



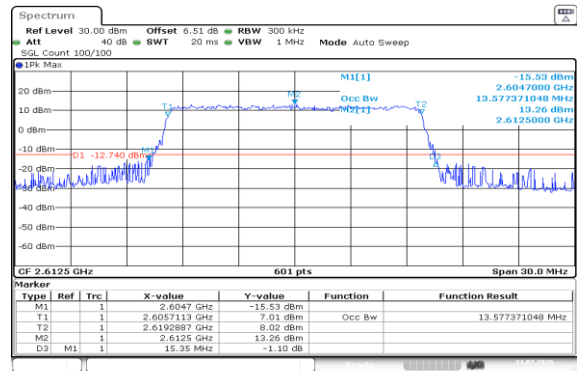
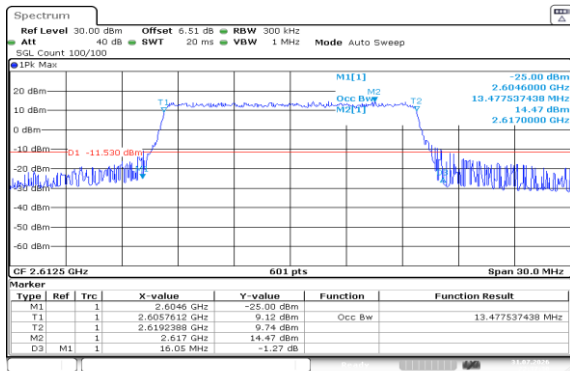
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Band38-15MHz-16QAM-37825-75RB#0-PASS



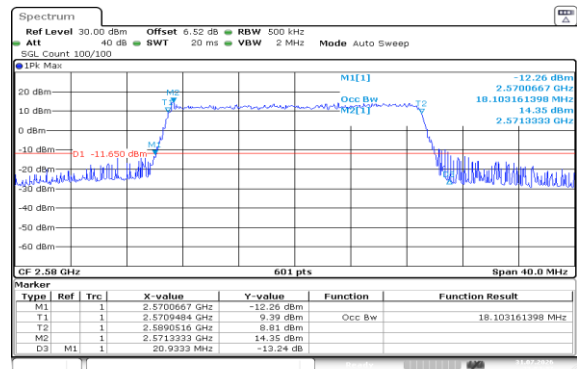
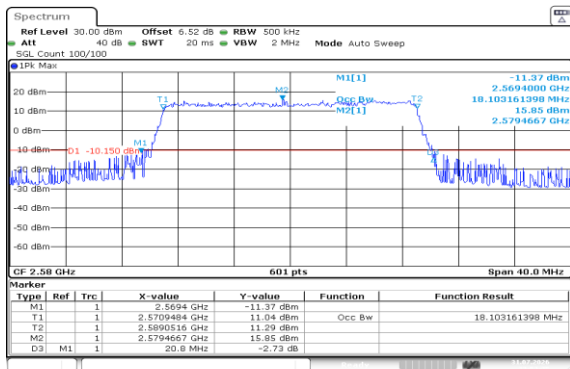
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Band38-15MHz-16QAM-38000-75RB#0-PASS



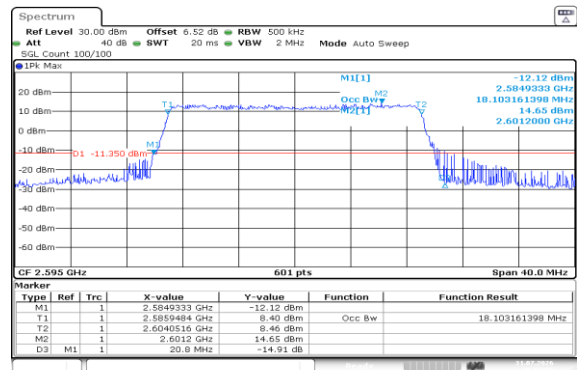
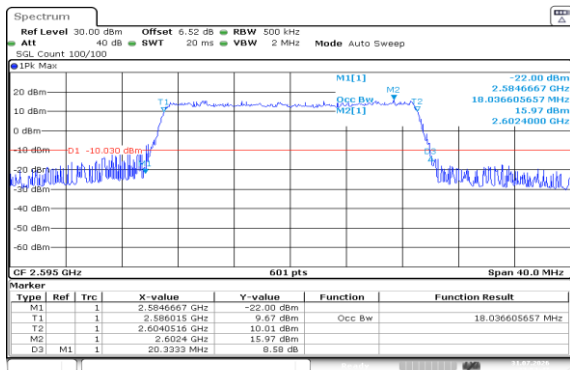
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Band38-15MHz-16QAM-38175-75RB#0-PASS



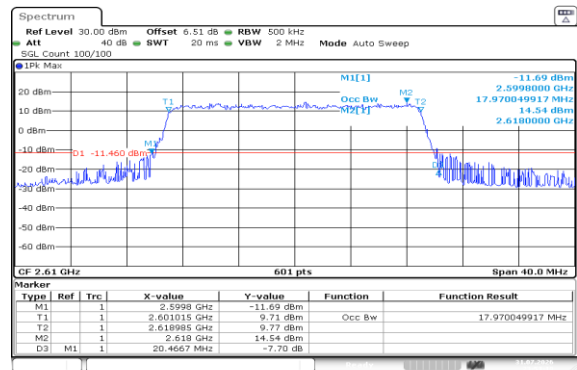
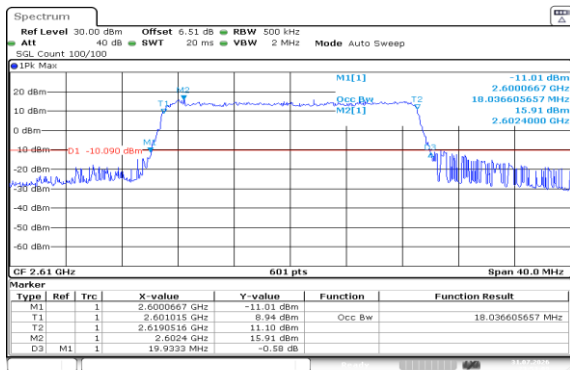
Band38-20MHz-QPSK-37850-100RB#0-PASS

Band38-20MHz-16QAM-37850-100RB#0-PASS



Band38-20MHz-QPSK-38000-100RB#0-PASS

Band38-20MHz-16QAM-38000-100RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS

Band38-20MHz-16QAM-38150-100RB#0-PASS

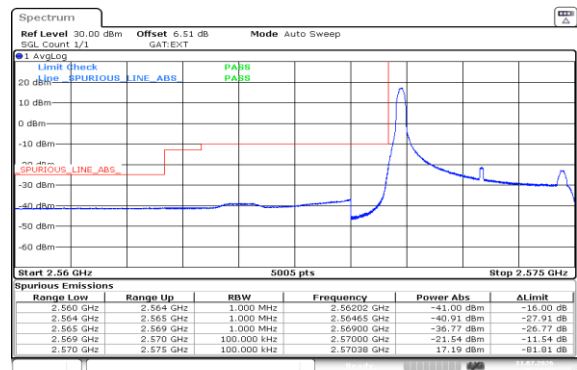
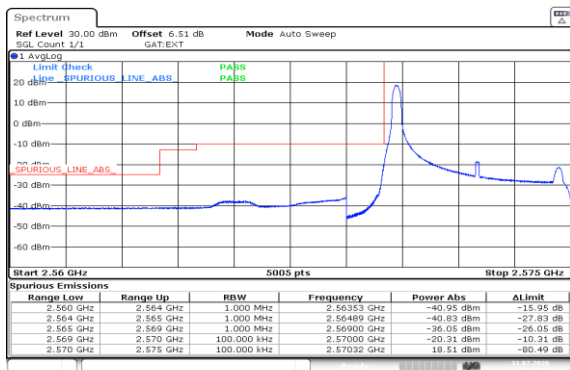
## Appendix D: Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | -20.31      | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | -21.54      | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#24           | -41.06      | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#24           | -41.09      | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | -36.95      | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | -37.52      | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | -40.76      | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | -40.80      | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | -18.72      | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#24           | -21.05      | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | -37.42      | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | -38.00      | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | -21.92      | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 1RB#0            | -24.09      | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#49           | -41.25      | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 1RB#49           | -41.26      | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | -38.73      | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | -39.01      | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#0            | -40.90      | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 1RB#0            | -40.88      | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#49           | -21.67      | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 1RB#49           | -23.19      | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | -38.67      | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | -38.86      | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#0            | -21.80      | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 1RB#0            | -21.90      | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#74           | -41.13      | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 1RB#74           | -41.22      | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | -38.87      | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 75RB#0           | -39.22      | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#0            | -40.85      | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 1RB#0            | -40.80      | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#74           | -20.93      | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 1RB#74           | -25.32      | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | -38.68      | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 75RB#0           | -38.99      | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 1RB#0            | -24.52      | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 1RB#0            | -23.78      | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 1RB#99           | -41.28      | PASS    |

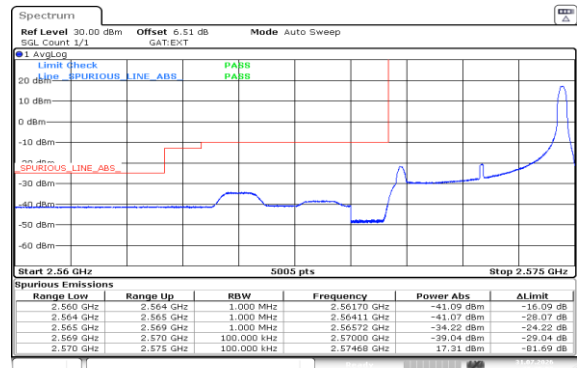
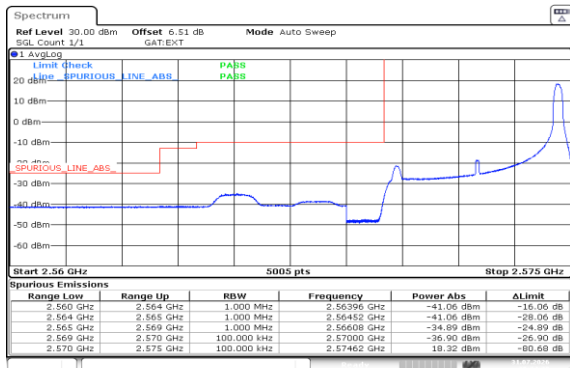
|        |       |       |       |         |        |      |
|--------|-------|-------|-------|---------|--------|------|
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99  | -41.32 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | -39.97 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | -40.08 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | -40.84 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | -40.84 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | -22.70 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | -23.95 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | -39.64 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | -39.87 | PASS |

## Test Graphs



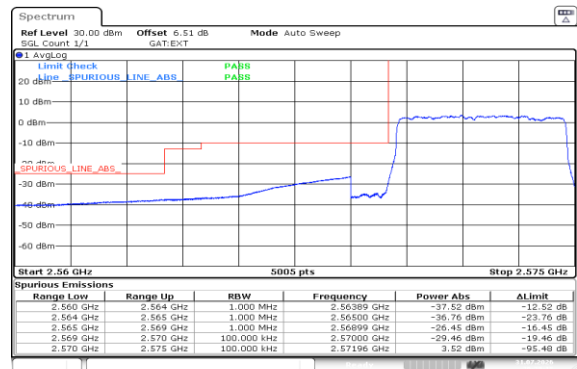
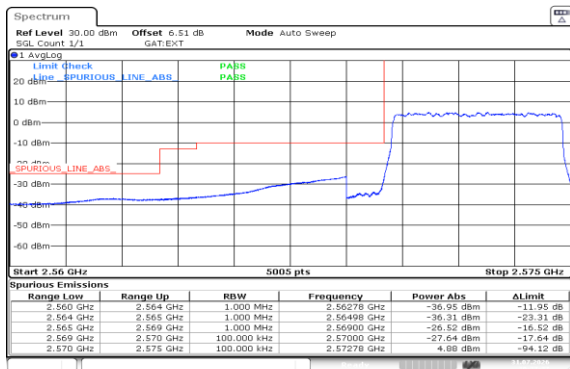
Band38-5MHz-QPSK-37775-1RB#0-PASS

Band38-5MHz-16QAM-37775-1RB#0-PASS



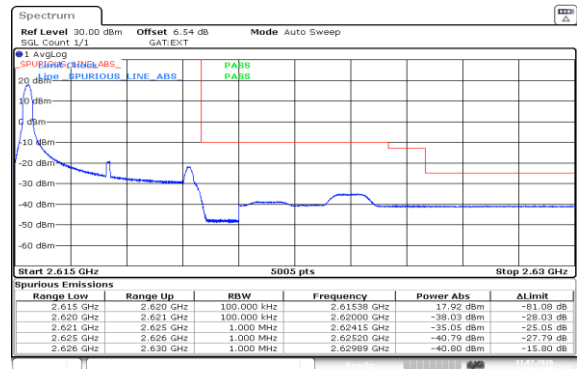
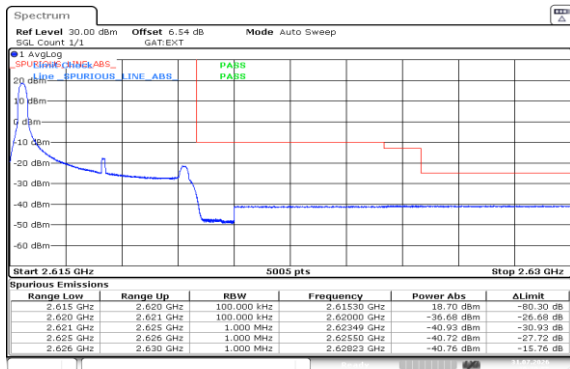
Band38-5MHz-QPSK-37775-1RB#24-PASS

Band38-5MHz-16QAM-37775-1RB#24-PASS



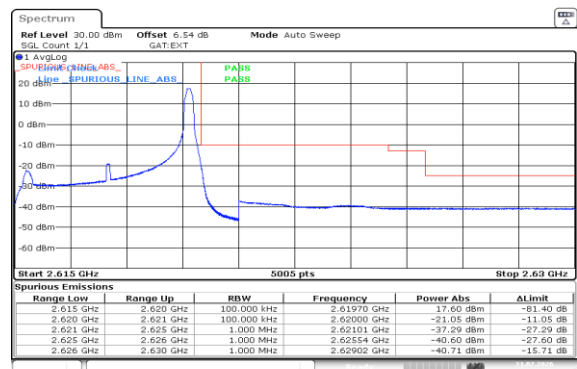
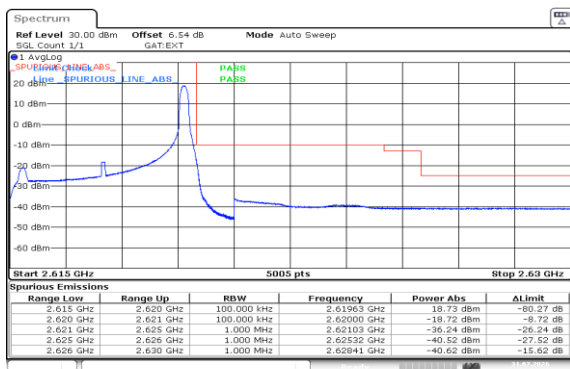
Band38-5MHz-QPSK-37775-25RB#0-PASS

Band38-5MHz-16QAM-37775-25RB#0-PASS



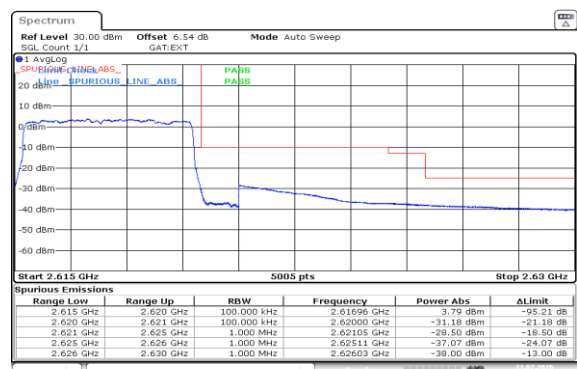
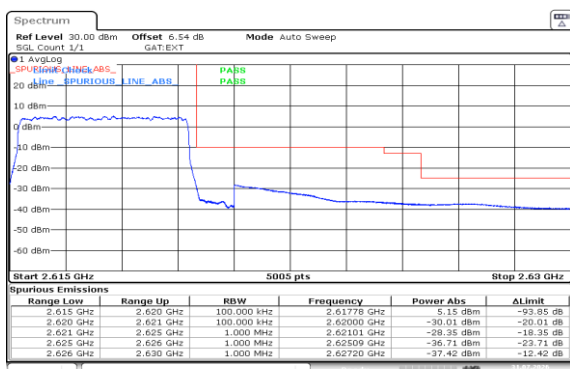
Band38-5MHz-QPSK-38225-1RB#0-PASS

Band38-5MHz-16QAM-38225-1RB#0-PASS



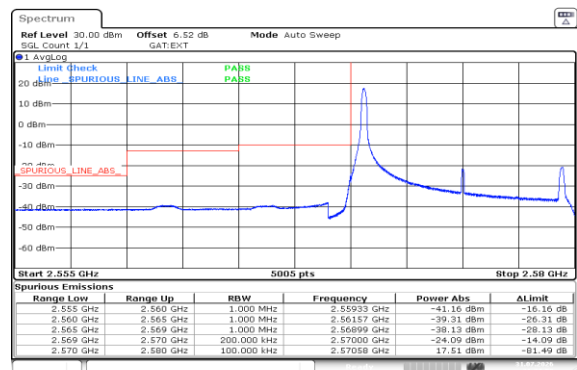
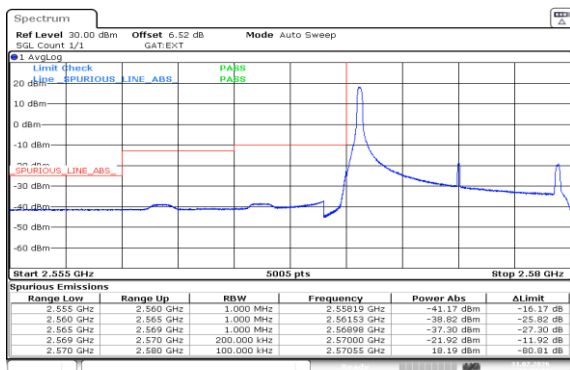
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Band38-5MHz-16QAM-38225-1RB#24-PASS



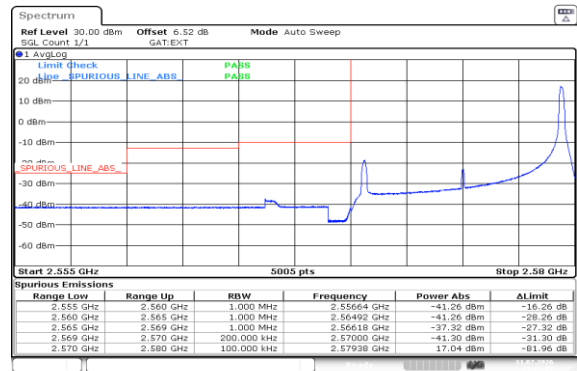
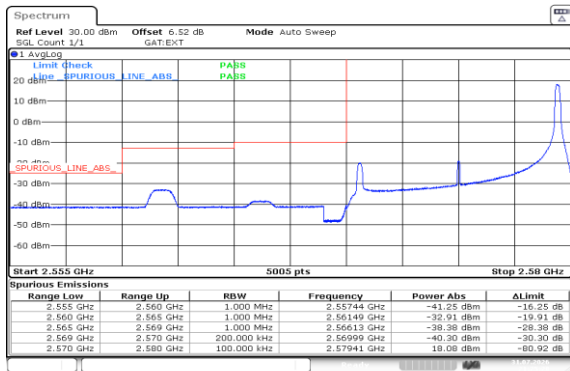
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Band38-5MHz-16QAM-38225-25RB#0-PASS



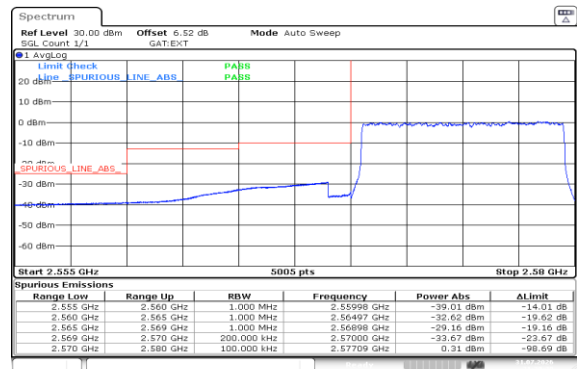
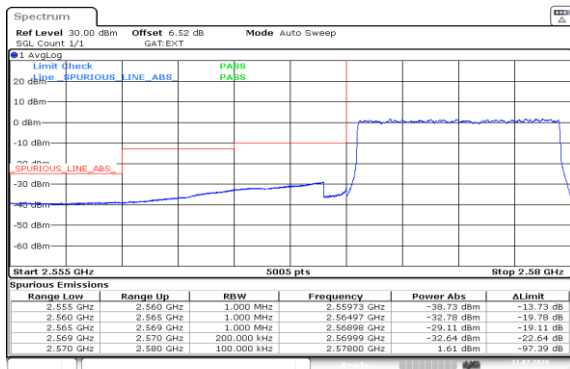
Band38-10MHz-QPSK-37800-1RB#0-PASS

Band38-10MHz-16QAM-37800-1RB#0-PASS



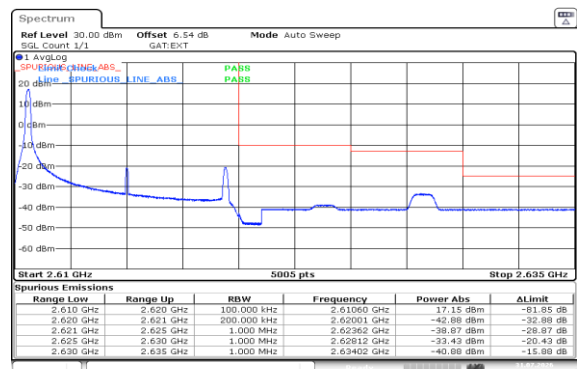
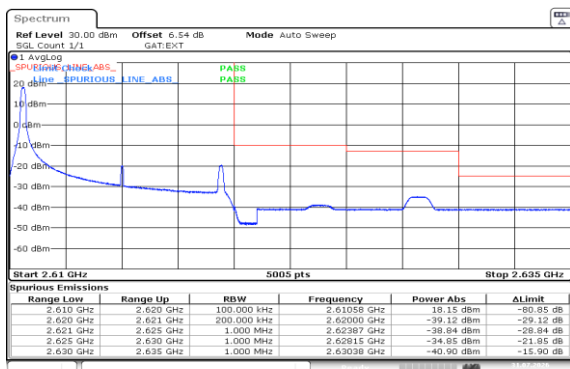
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Band38-10MHz-16QAM-37800-1RB#49-PASS



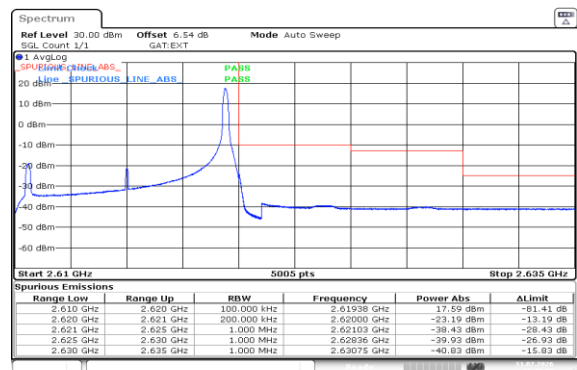
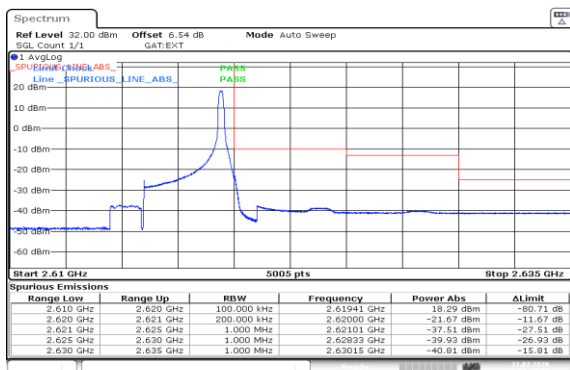
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Band38-10MHz-16QAM-37800-50RB#0-PASS



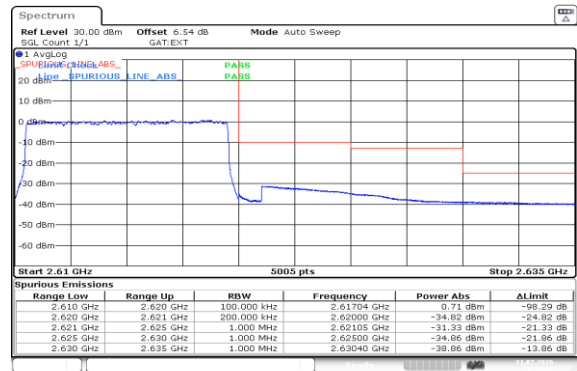
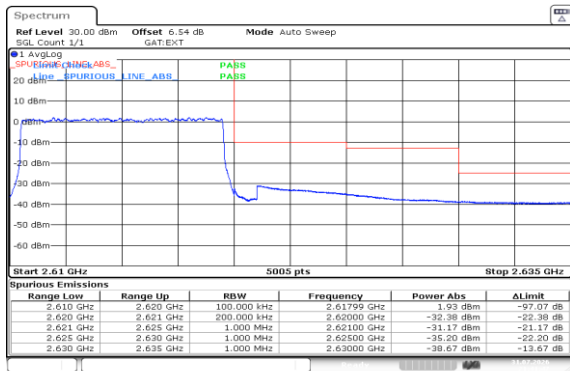
Band38-10MHz-QPSK-38200-1RB#0-PASS

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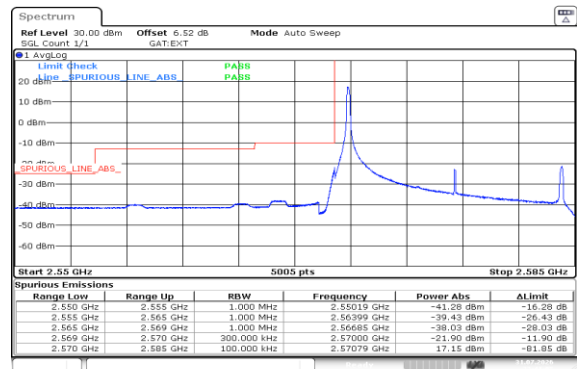
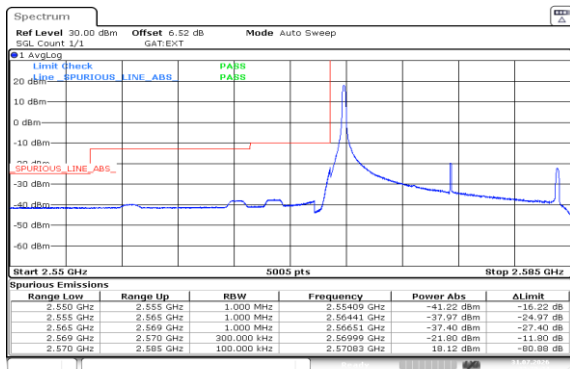
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Band38-10MHz-16QAM-38200-1RB#49-PASS



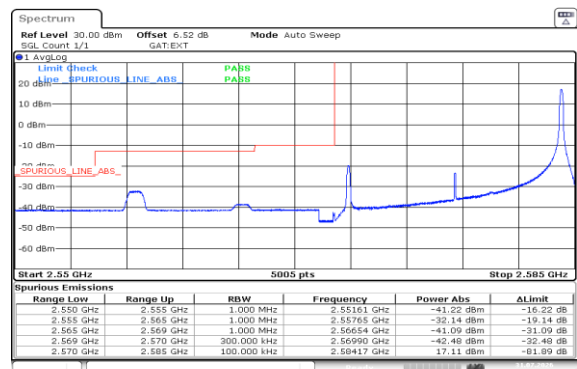
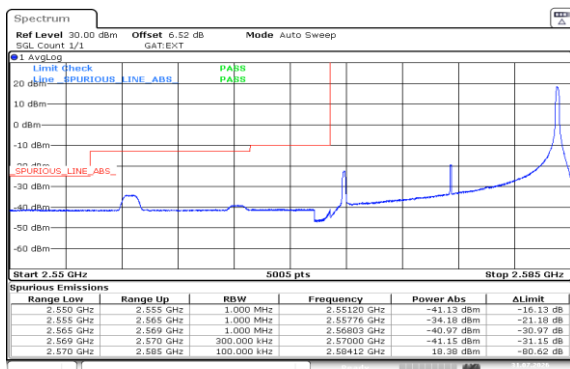
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Band38-10MHz-16QAM-38200-50RB#0-PASS



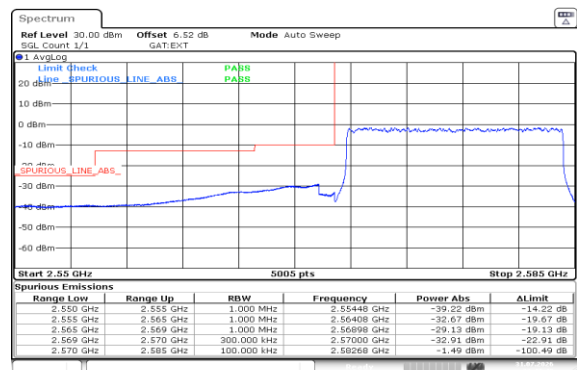
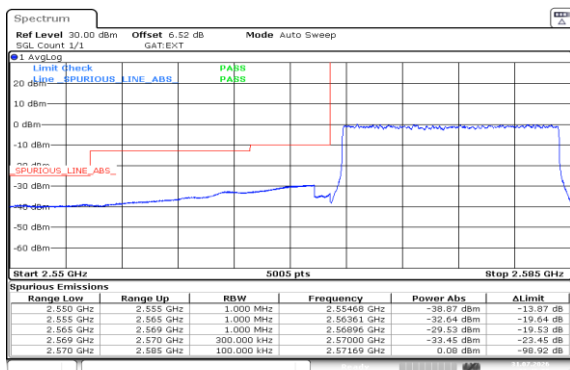
Band38-15MHz-QPSK-37825-1RB#0-PASS

Band38-15MHz-16QAM-37825-1RB#0-PASS



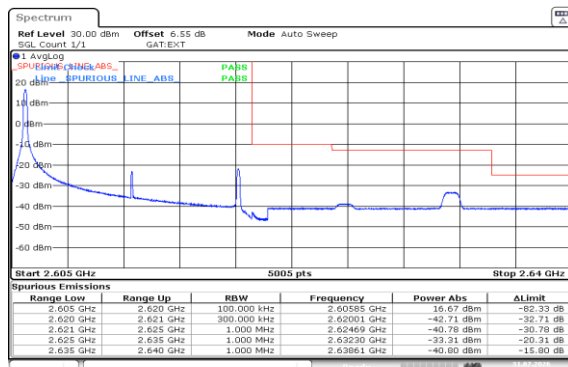
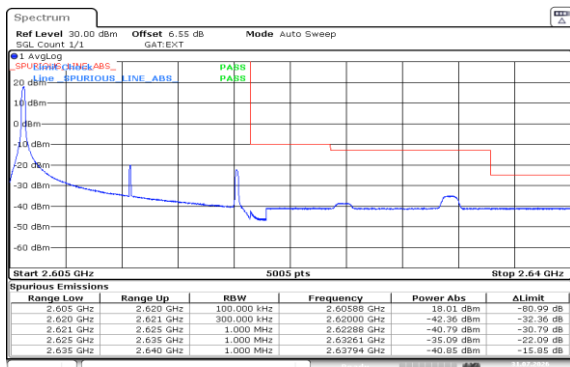
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Band38-15MHz-16QAM-37825-1RB#74-PASS



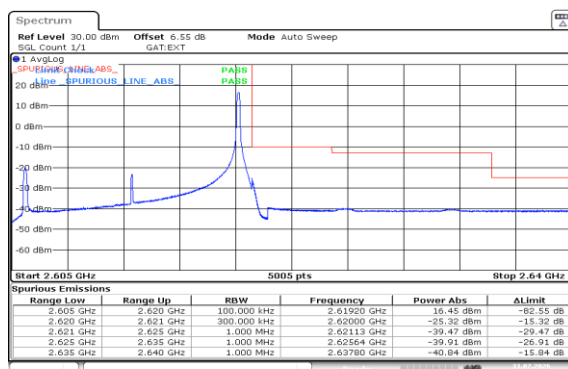
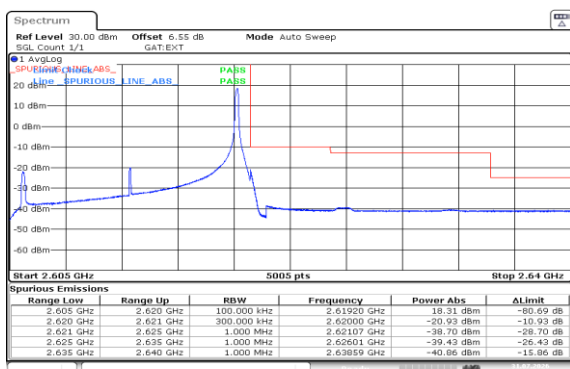
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Band38-15MHz-16QAM-37825-75RB#0-PASS



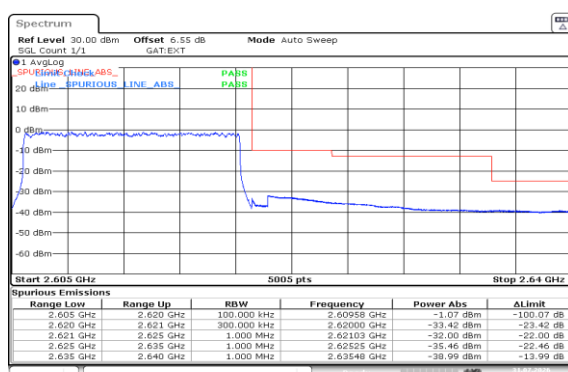
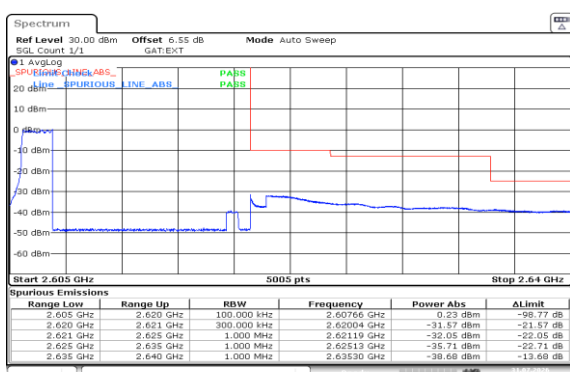
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Band38-15MHz-16QAM-38175-1RB#0-PASS



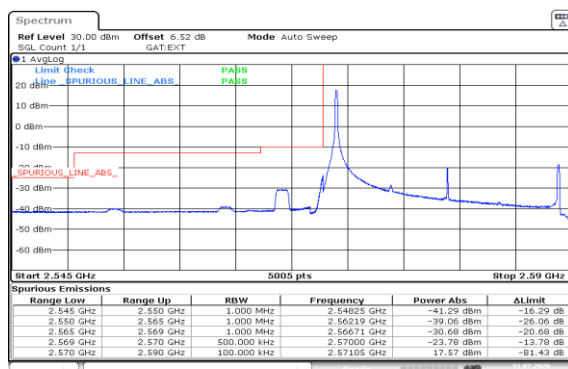
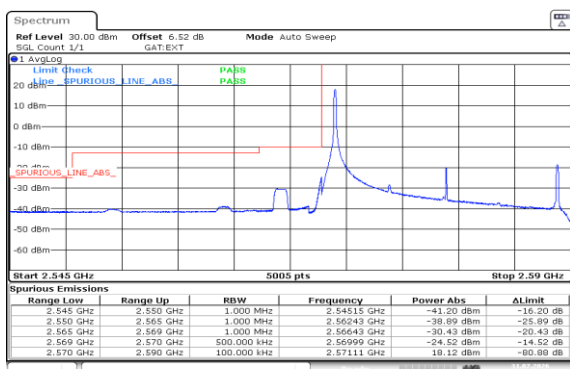
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Band38-15MHz-16QAM-38175-1RB#74-PASS



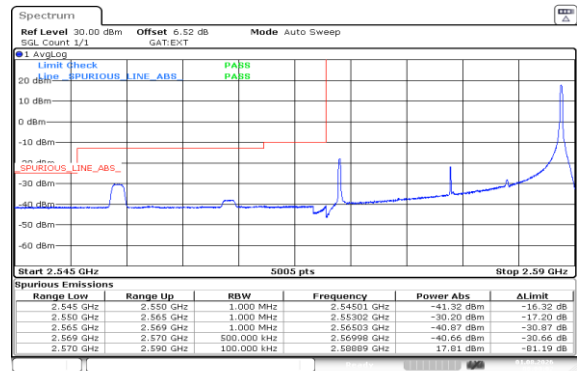
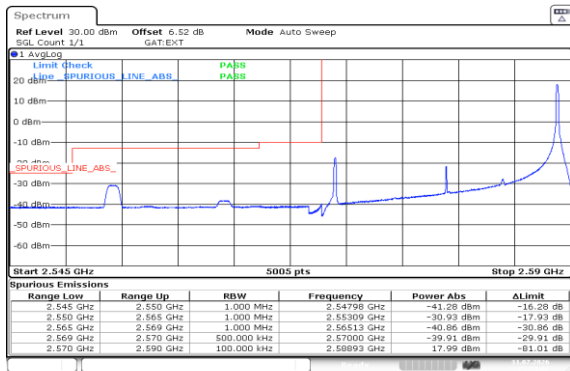
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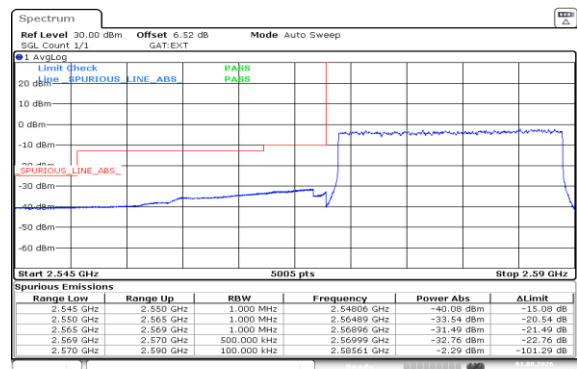
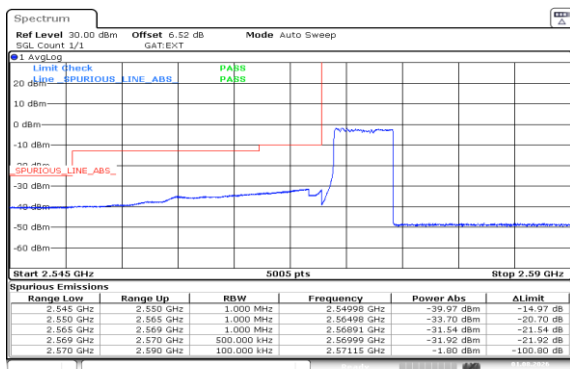
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Band38-20MHz-16QAM-37850-1RB#0-PASS



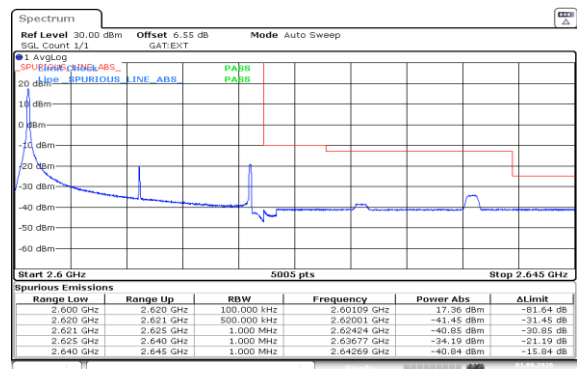
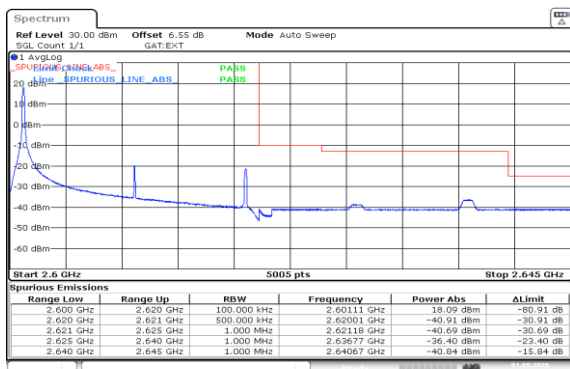
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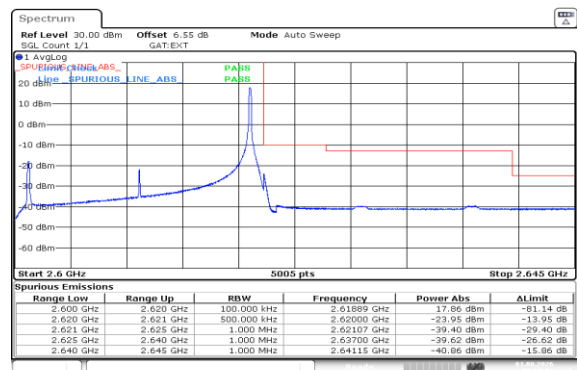
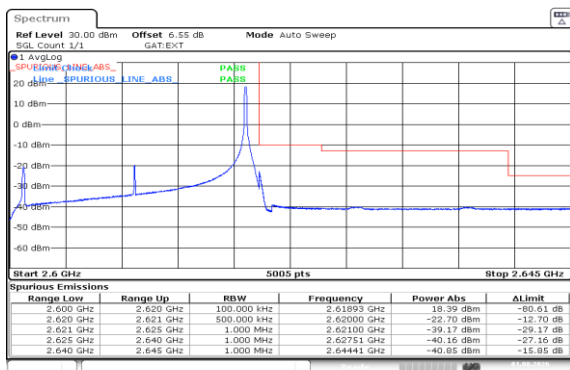
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Band38-20MHz-16QAM-37850-100RB#0-PASS



Band38-20MHz-QPSK-38150-1RB#0-PASS

Band38-20MHz-16QAM-38150-1RB#0-PASS



Band38-20MHz-QPSK-38150-1RB#99-PASS

Band38-20MHz-16QAM-38150-1RB#99-PASS