



Appendix F_RF Test Data

for LTE BAND 38

Conducted Measurement

Product Name: Tablet PC

Test Model: Active 8

Environmental Conditions

| | |
|--------------------|-------------|
| Temperature: | 24.6° C |
| Relative Humidity: | 52.4% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Simba Huang |
| Supervised by: | Seal Chen |



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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Output Power (dBm) | E.I.R.P. (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|------------------------------|----------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | 22.58 | 23.78 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#12 | 22.74 | 23.94 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#24 | 22.53 | 23.73 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#0 | 21.72 | 22.92 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#6 | 21.69 | 22.89 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 12RB#13 | 21.64 | 22.84 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 21.64 | 22.84 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | 23.08 | 24.28 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#12 | 23.30 | 24.5 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#24 | 23.22 | 24.42 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#0 | 22.14 | 23.34 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#6 | 22.14 | 23.34 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 12RB#13 | 22.23 | 23.43 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 22.17 | 23.37 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | 23.32 | 24.52 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#12 | 23.46 | 24.66 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#24 | 23.36 | 24.56 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#0 | 22.41 | 23.61 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#6 | 22.41 | 23.61 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 12RB#13 | 22.45 | 23.65 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 22.43 | 23.63 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | 21.89 | 23.09 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#12 | 22.00 | 23.2 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#24 | 21.86 | 23.06 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#0 | 20.71 | 21.91 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#6 | 20.71 | 21.91 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 12RB#13 | 20.69 | 21.89 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 20.67 | 21.87 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#0 | 22.41 | 23.61 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#12 | 22.63 | 23.83 | PASS |



| | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|------|
| Band38 | 5MHz | 16QAM | 38000 | 1RB#24 | 22.49 | 23.69 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#0 | 21.12 | 22.32 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#6 | 21.11 | 22.31 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 12RB#13 | 21.19 | 22.39 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 21.19 | 22.39 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#0 | 22.59 | 23.79 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#12 | 22.78 | 23.98 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#24 | 22.65 | 23.85 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#0 | 21.36 | 22.56 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#6 | 21.42 | 22.62 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 12RB#13 | 21.42 | 22.62 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 21.44 | 22.64 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#0 | 22.80 | 24 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#24 | 22.77 | 23.97 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#49 | 22.80 | 24 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#0 | 21.75 | 22.95 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#12 | 21.76 | 22.96 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 25RB#25 | 21.79 | 22.99 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 21.78 | 22.98 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#0 | 23.14 | 24.34 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#24 | 23.24 | 24.44 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#49 | 23.34 | 24.54 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#0 | 22.15 | 23.35 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#12 | 22.17 | 23.37 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 25RB#25 | 22.26 | 23.46 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 22.29 | 23.49 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#0 | 23.43 | 24.63 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#24 | 23.52 | 24.72 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#49 | 23.53 | 24.73 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#0 | 22.38 | 23.58 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#12 | 22.38 | 23.58 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 25RB#25 | 22.43 | 23.63 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 22.41 | 23.61 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 22.08 | 23.28 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24 | 22.07 | 23.27 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49 | 22.13 | 23.33 | PASS |



| | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|------|
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0 | 20.78 | 21.98 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 20.82 | 22.02 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 20.86 | 22.06 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 20.74 | 21.94 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 22.43 | 23.63 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24 | 22.58 | 23.78 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49 | 22.66 | 23.86 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0 | 21.25 | 22.45 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 21.26 | 22.46 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 21.35 | 22.55 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 21.26 | 22.46 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 22.28 | 23.48 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24 | 22.37 | 23.57 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49 | 22.39 | 23.59 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0 | 21.38 | 22.58 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 21.36 | 22.56 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 21.46 | 22.66 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 21.41 | 22.61 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#0 | 22.66 | 23.86 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#38 | 22.85 | 24.05 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#74 | 22.86 | 24.06 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 38RB#0 | 21.81 | 23.01 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 38RB#18 | 21.81 | 23.01 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 38RB#37 | 21.78 | 22.98 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 21.75 | 22.95 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#0 | 22.95 | 24.15 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#38 | 23.27 | 24.47 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#74 | 23.23 | 24.43 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 38RB#0 | 22.22 | 23.42 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 38RB#18 | 22.21 | 23.41 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 38RB#37 | 22.22 | 23.42 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 22.25 | 23.45 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#0 | 23.33 | 24.53 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#38 | 23.57 | 24.77 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#74 | 23.52 | 24.72 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 38RB#0 | 22.38 | 23.58 | PASS |



| | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|------|
| Band38 | 15MHz | QPSK | 38175 | 38RB#18 | 22.42 | 23.62 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 38RB#37 | 22.41 | 23.61 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 22.38 | 23.58 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 21.99 | 23.19 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38 | 22.11 | 23.31 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74 | 22.15 | 23.35 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#0 | 21.79 | 22.99 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#18 | 21.80 | 23 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#37 | 21.81 | 23.01 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 20.73 | 21.93 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 22.25 | 23.45 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38 | 22.58 | 23.78 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74 | 22.56 | 23.76 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#0 | 22.20 | 23.4 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#18 | 22.24 | 23.44 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#37 | 22.24 | 23.44 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 21.19 | 22.39 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 22.29 | 23.49 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38 | 22.48 | 23.68 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74 | 22.46 | 23.66 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#0 | 22.42 | 23.62 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#18 | 22.39 | 23.59 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#37 | 22.42 | 23.62 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 21.35 | 22.55 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#0 | 22.69 | 23.89 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#49 | 22.98 | 24.18 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#99 | 22.97 | 24.17 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#0 | 21.78 | 22.98 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#25 | 21.79 | 22.99 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 50RB#50 | 21.92 | 23.12 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 21.82 | 23.02 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#0 | 22.90 | 24.1 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#49 | 23.33 | 24.53 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#99 | 23.24 | 24.44 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#0 | 22.10 | 23.3 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 50RB#25 | 22.07 | 23.27 | PASS |



| | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|------|
| Band38 | 20MHz | QPSK | 38000 | 50RB#50 | 22.24 | 23.44 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 22.19 | 23.39 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#0 | 23.25 | 24.45 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#49 | 23.47 | 24.67 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#99 | 23.33 | 24.53 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#0 | 22.32 | 23.52 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#25 | 22.32 | 23.52 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 50RB#50 | 22.35 | 23.55 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 22.35 | 23.55 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 21.81 | 23.01 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49 | 22.13 | 23.33 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99 | 22.12 | 23.32 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0 | 20.74 | 21.94 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 20.75 | 21.95 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 20.89 | 22.09 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 20.77 | 21.97 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 21.58 | 22.78 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49 | 21.96 | 23.16 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99 | 21.90 | 23.1 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0 | 21.13 | 22.33 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 21.09 | 22.29 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 21.25 | 22.45 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 21.13 | 22.33 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 22.15 | 23.35 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49 | 22.41 | 23.61 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99 | 22.31 | 23.51 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0 | 21.29 | 22.49 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 21.29 | 22.49 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 21.31 | 22.51 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 21.37 | 22.57 | 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 | 4.52 | 13 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 4.92 | 13 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 1RB#0 | 4.98 | 13 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 5.16 | 13 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | 4.85 | 13 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 5.36 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | 5.37 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 5.70 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 1RB#0 | 5.38 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 5.83 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#0 | 5.61 | 13 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 6.04 | 13 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#0 | 4.29 | 13 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 4.97 | 13 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 1RB#0 | 4.79 | 13 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 5.15 | 13 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#0 | 4.84 | 13 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 5.31 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 5.40 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 5.80 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 5.41 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 5.94 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 6.00 | 13 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 6.04 | 13 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#0 | 4.57 | 13 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 5.29 | 13 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 1RB#0 | 4.93 | 13 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 5.47 | 13 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#0 | 4.61 | 13 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 5.66 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 5.59 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 5.97 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 5.84 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 6.10 | 13 | PASS |



| | | | | | | | |
|--------|-------|-------|-------|---------|------|----|------|
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 5.86 | 13 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 6.19 | 13 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#0 | 4.30 | 13 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 5.25 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 1RB#0 | 4.80 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 5.35 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#0 | 5.05 | 13 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 5.35 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 5.24 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 6.02 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 5.37 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 6.06 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 5.31 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 6.12 | 13 | PASS |

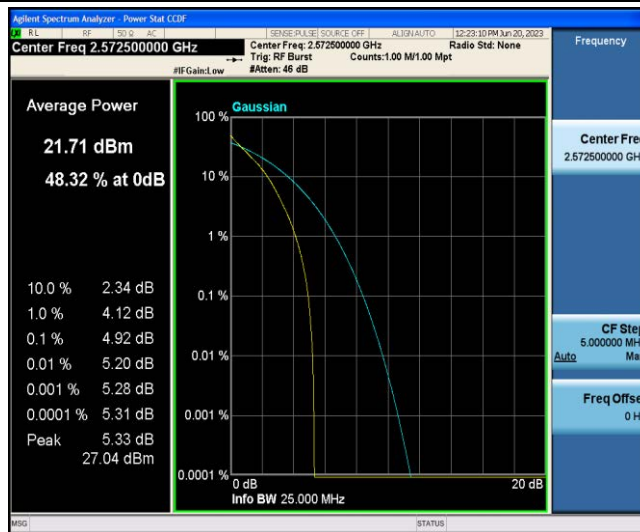


Test Graphs

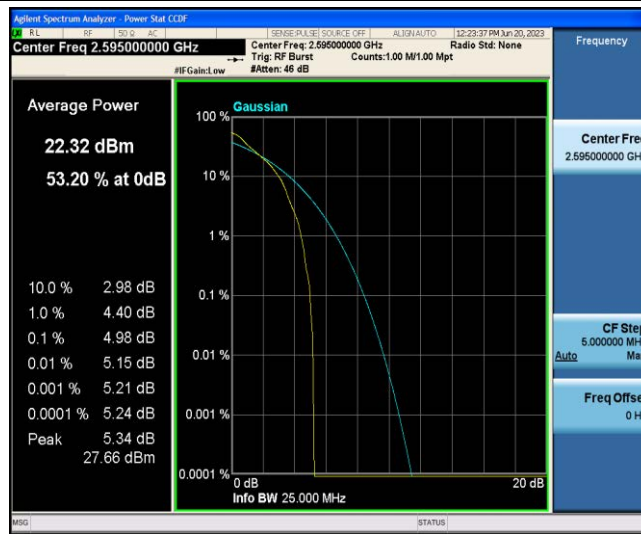
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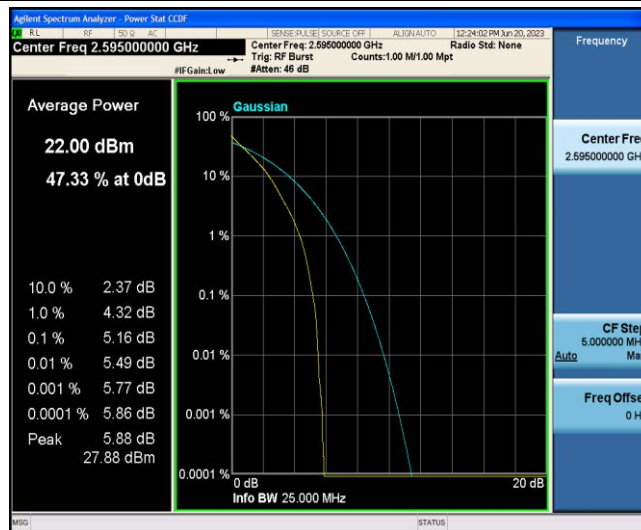
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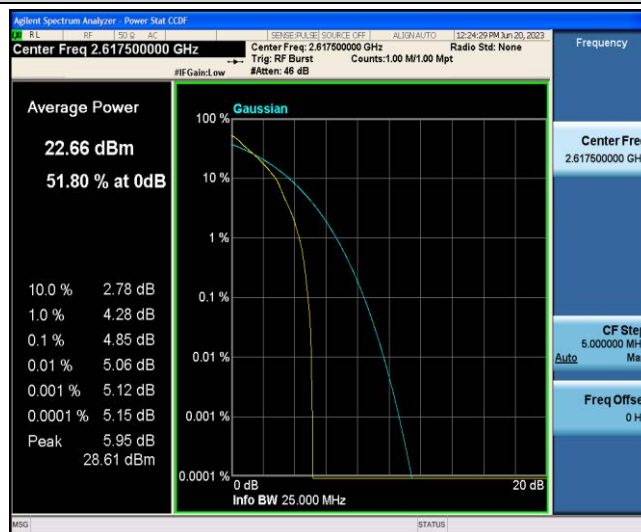
Band38-5MHz-QPSK-38000-1RB#0



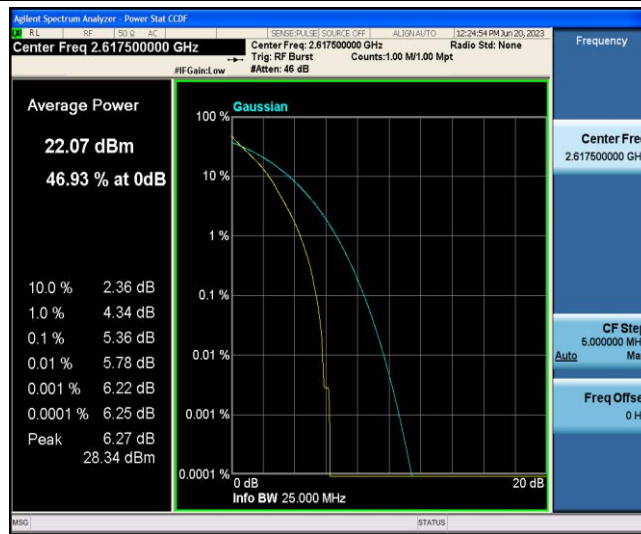
Band38-5MHz-QPSK-38000-25RB#0



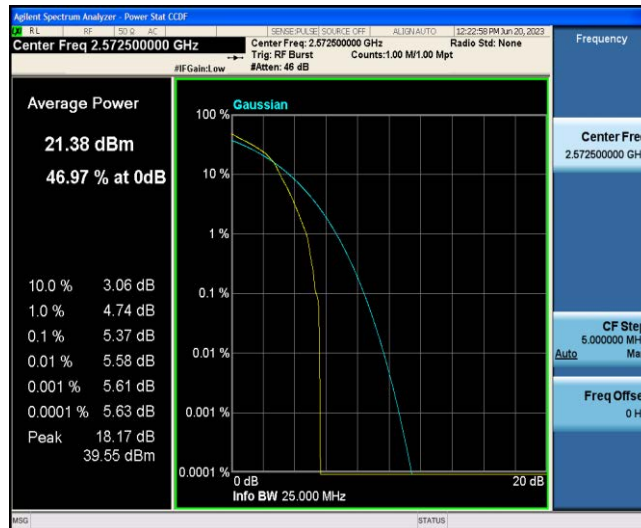
Band38-5MHz-QPSK-38225-1RB#0



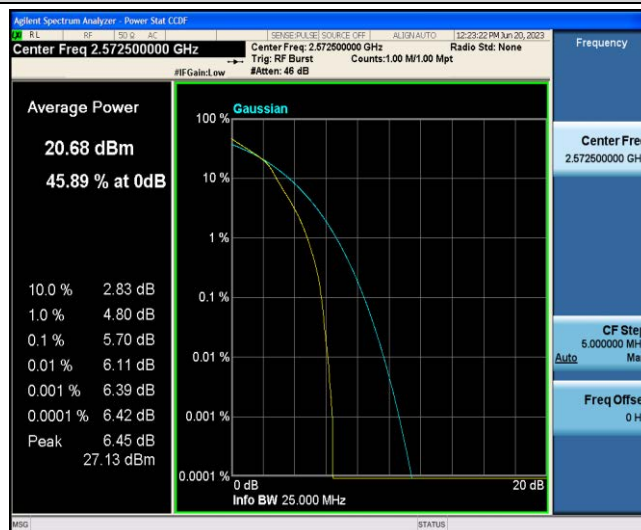
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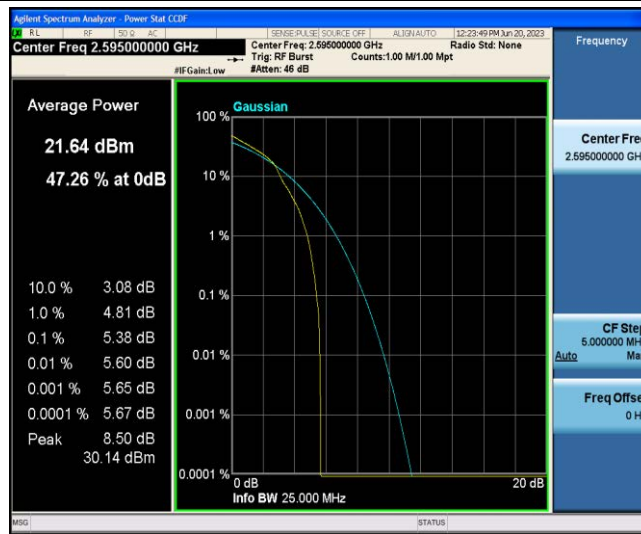
Band38-5MHz-16QAM-37775-1RB#0



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



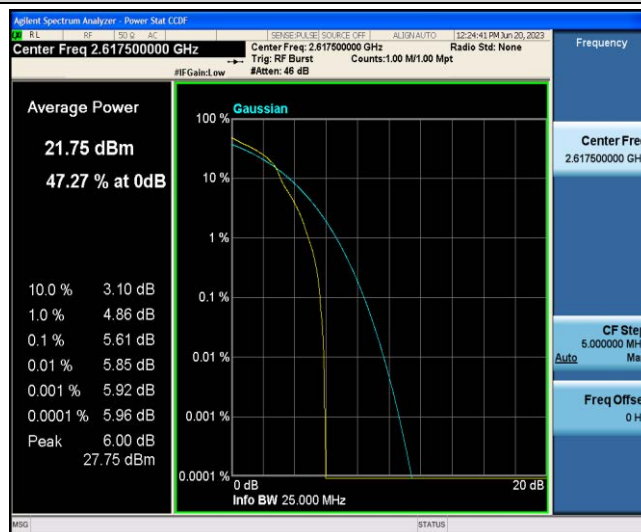
Band38-5MHz-16QAM-38000-1RB#0



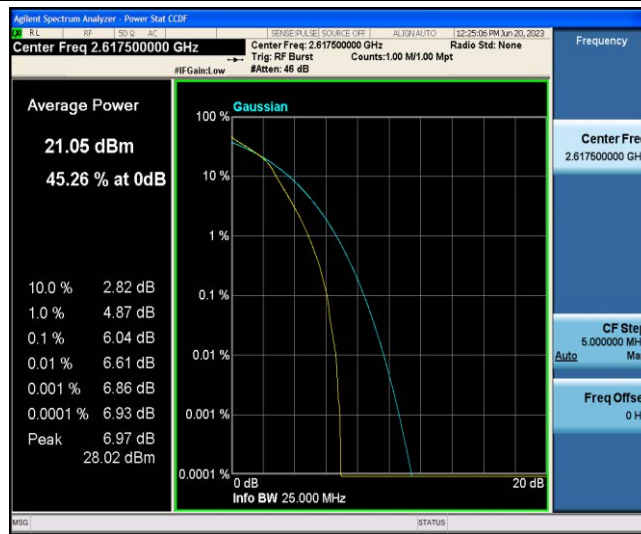
Band38-5MHz-16QAM-38000-25RB#0



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



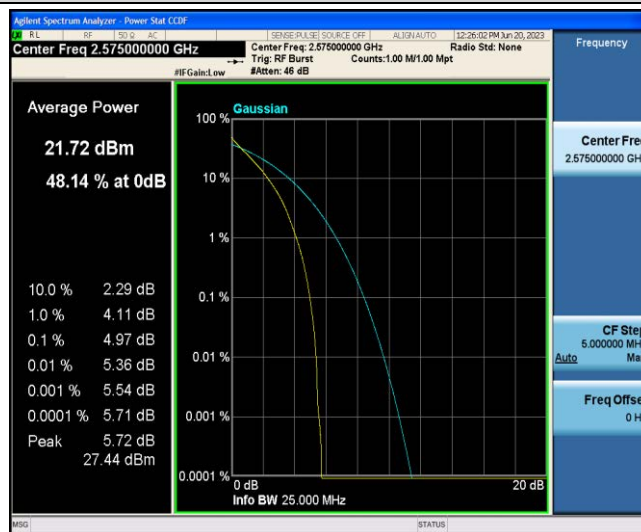
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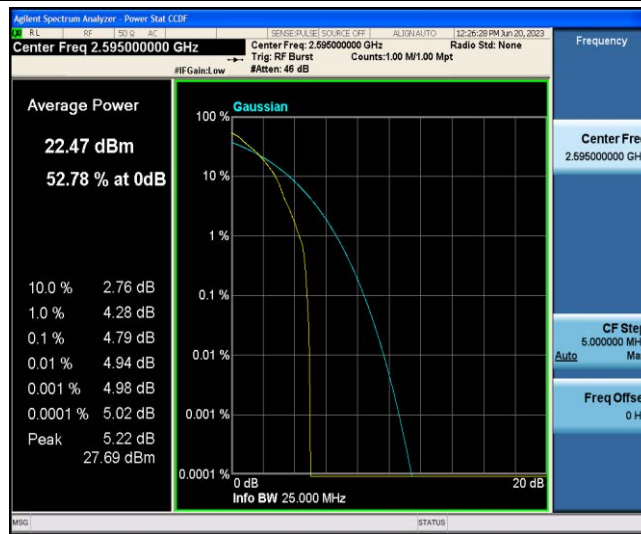
Band38-10MHz-QPSK-37800-1RB#0



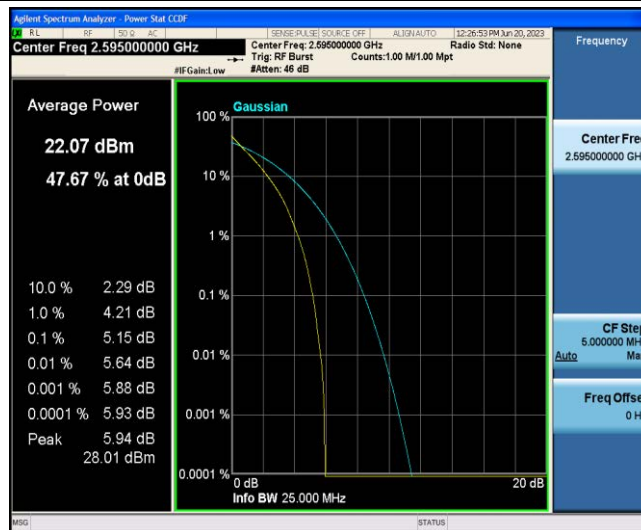
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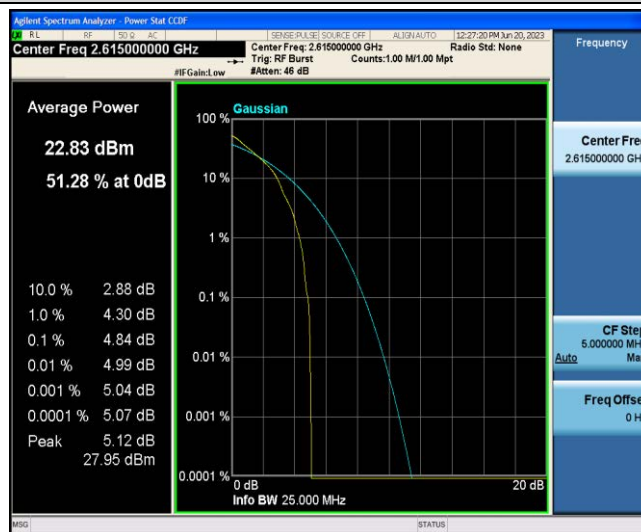
Band38-10MHz-QPSK-38000-1RB#0



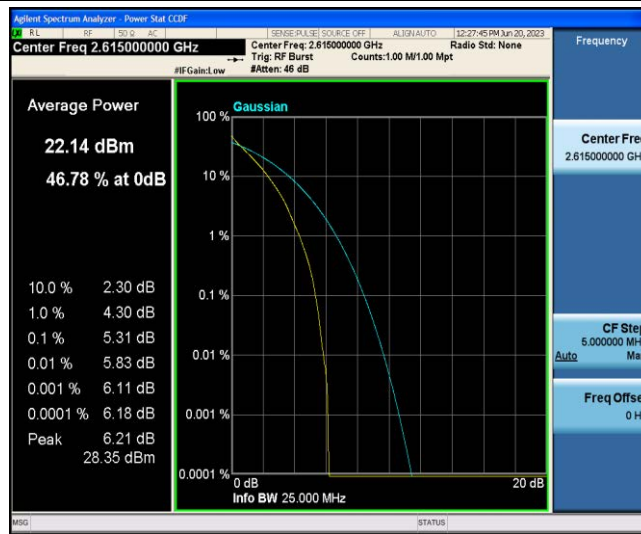
Band38-10MHz-QPSK-38000-50RB#0



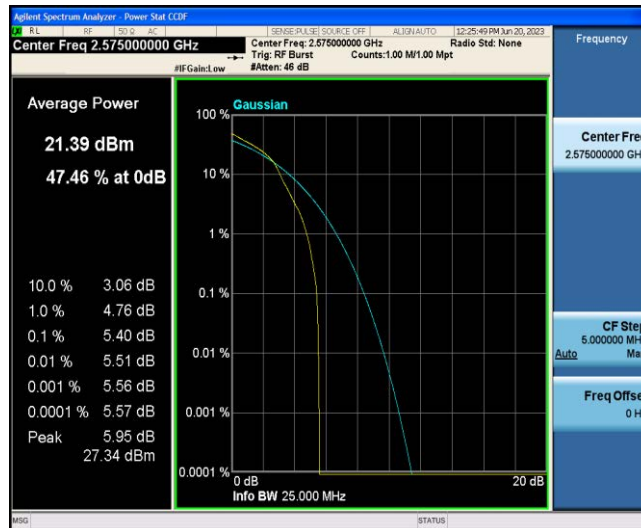
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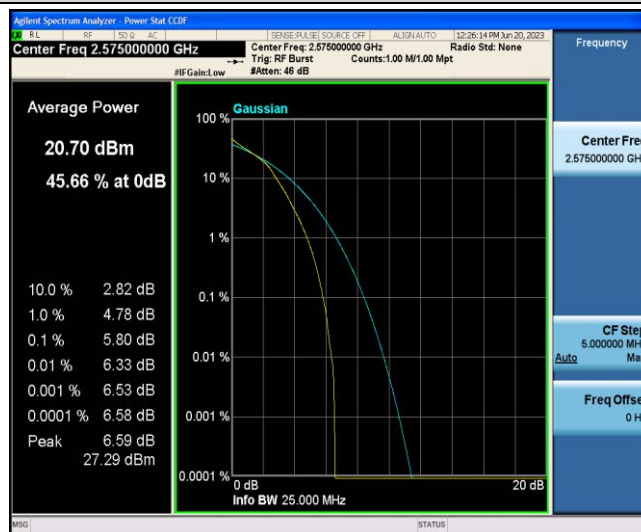
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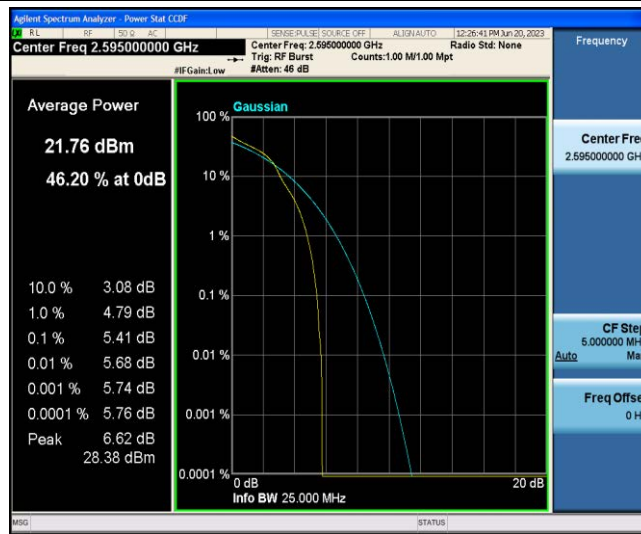
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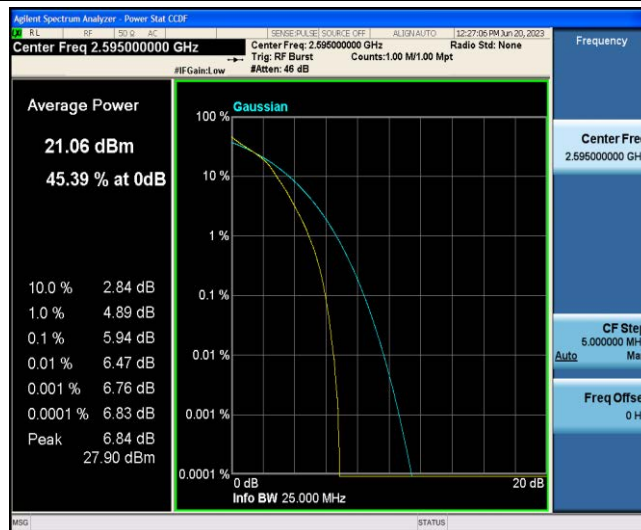
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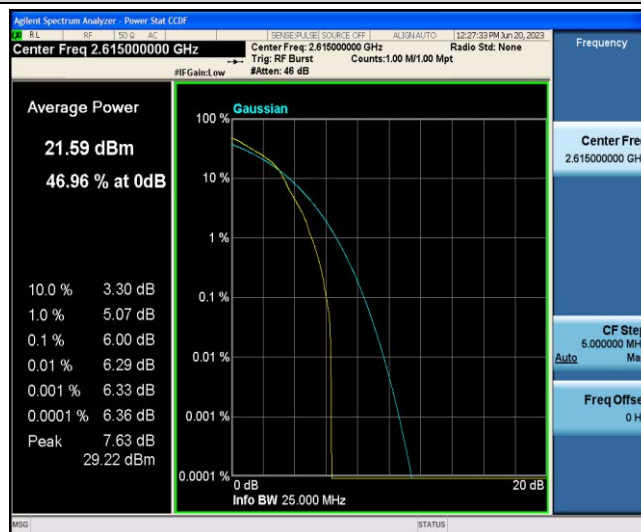
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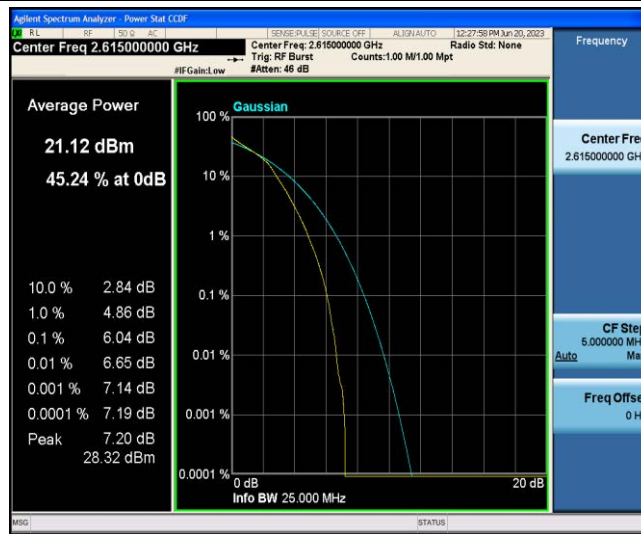
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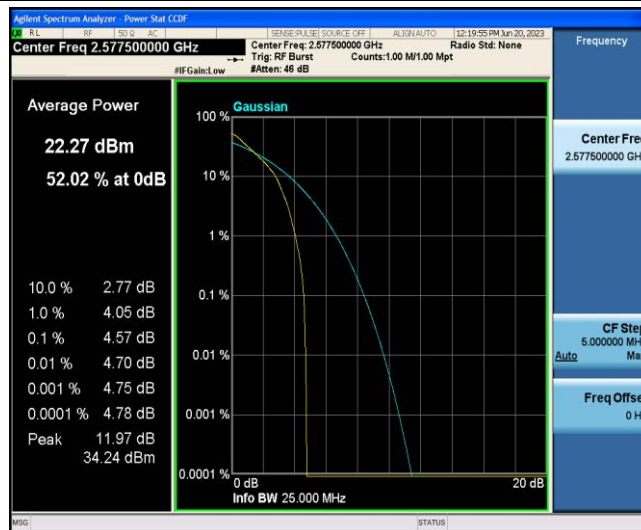
Band38-10MHz-16QAM-38200-1RB#0



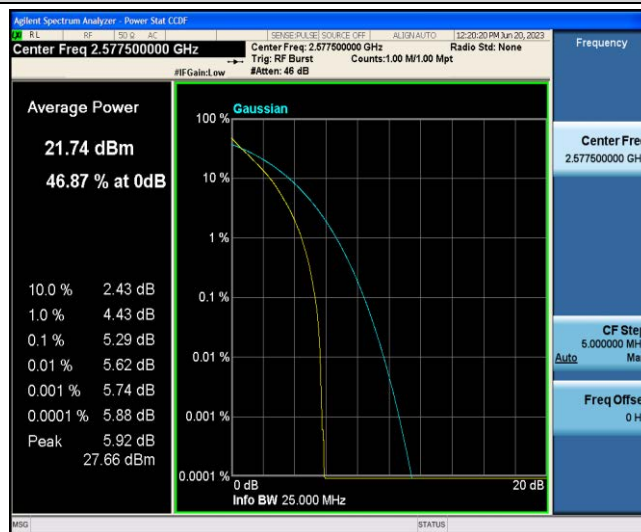
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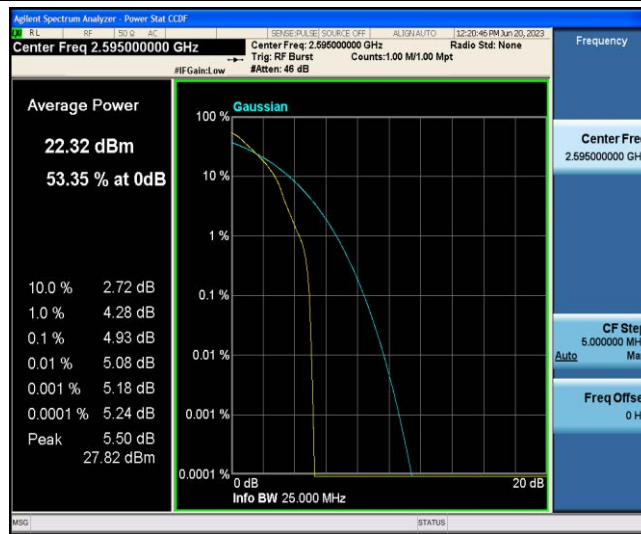
Band38-15MHz-QPSK-37825-1RB#0



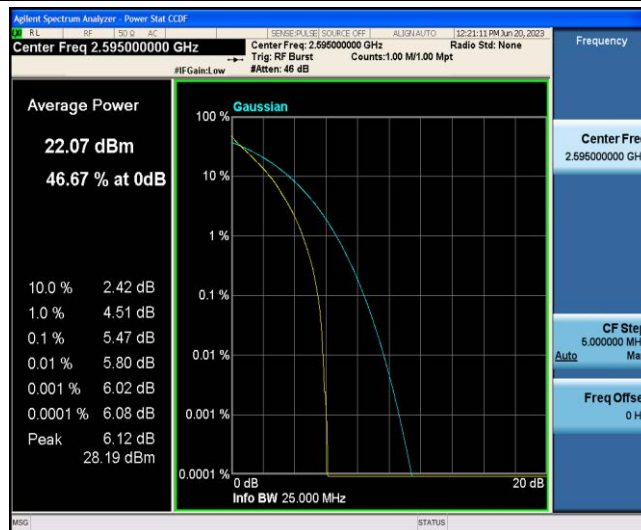
Band38-15MHz-QPSK-37825-75RB#0



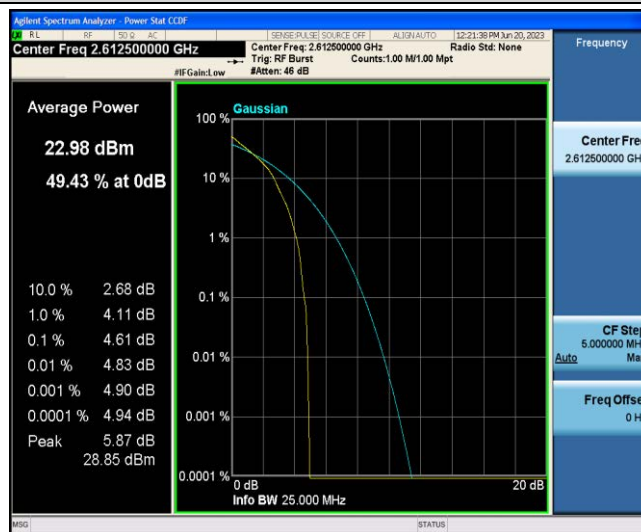
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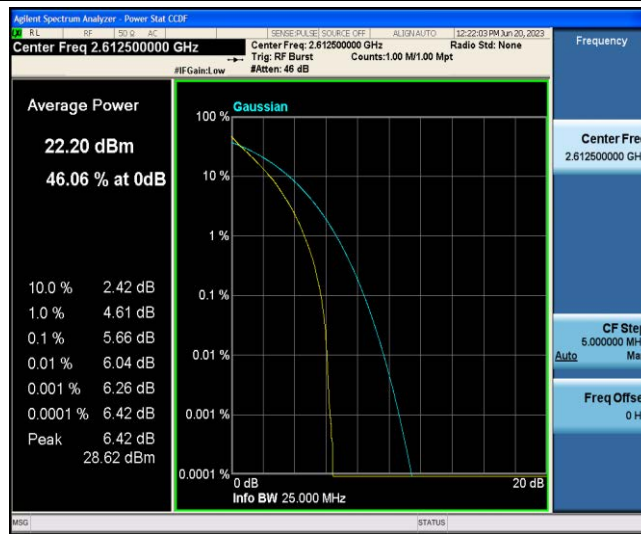
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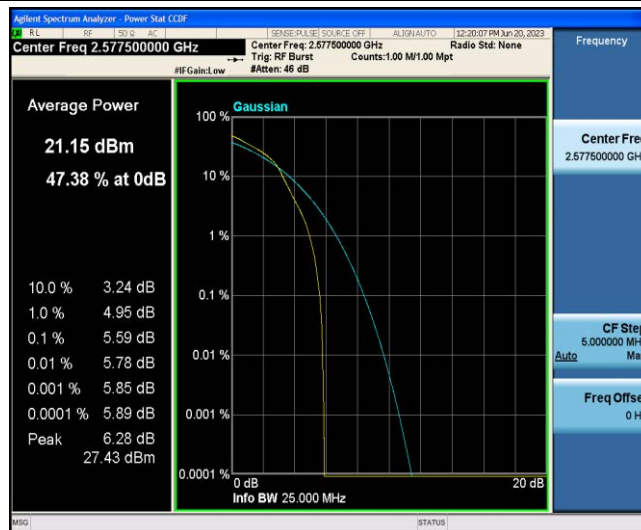
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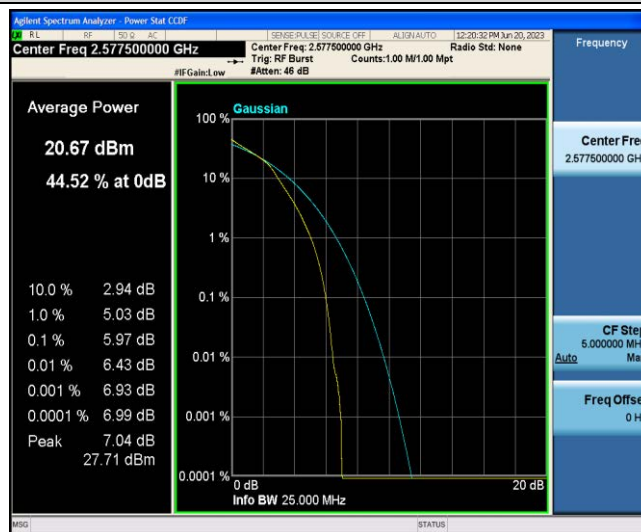
Band38-15MHz-QPSK-38175-75RB#0



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



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



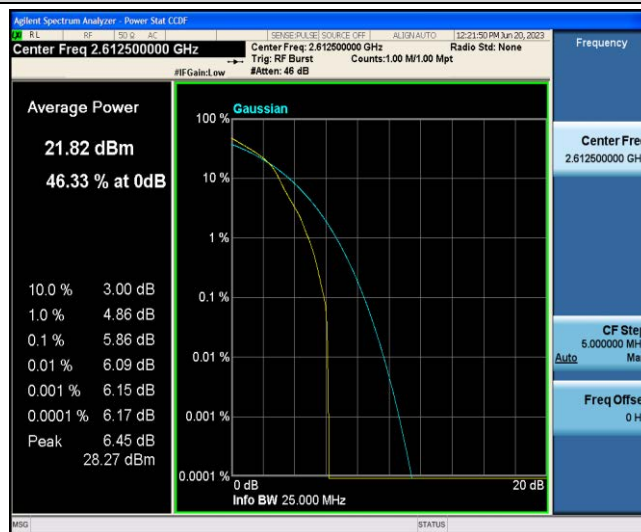
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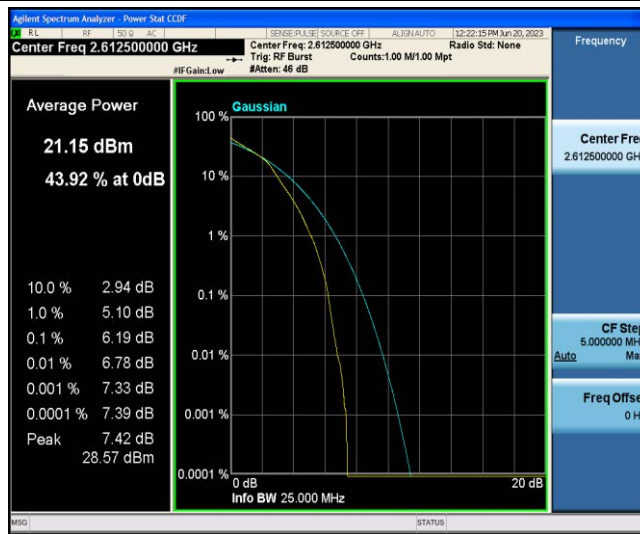
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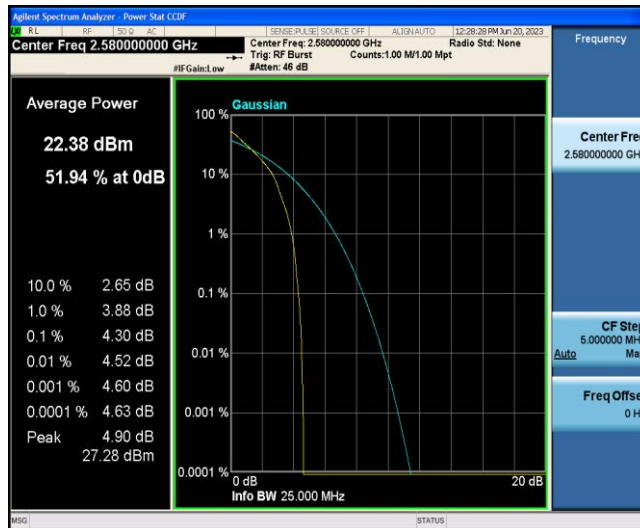
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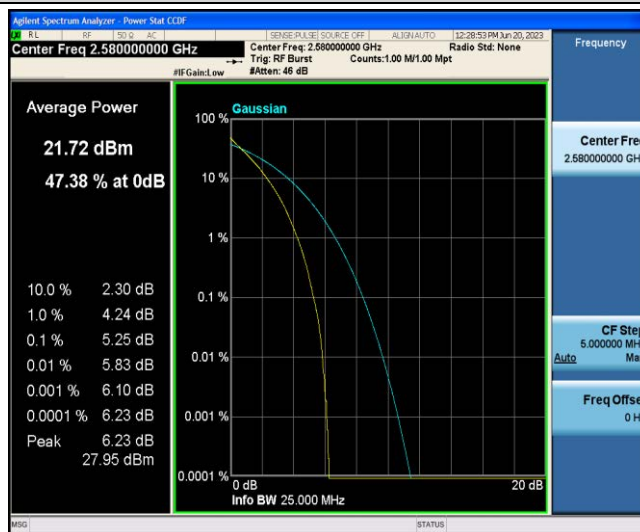
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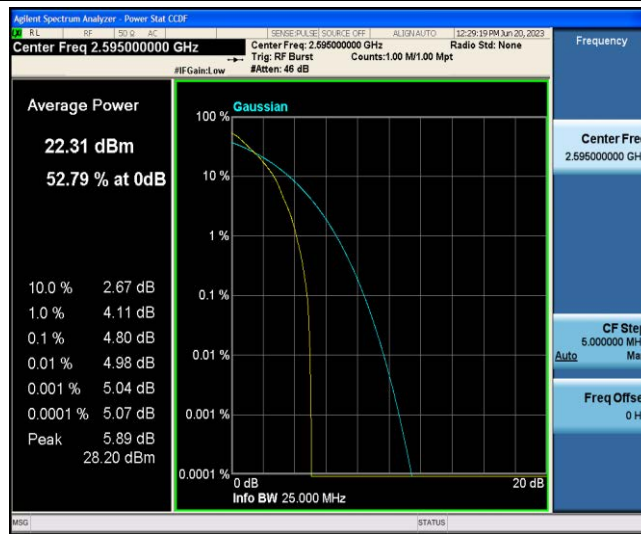
Band38-20MHz-QPSK-37850-1RB#0



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



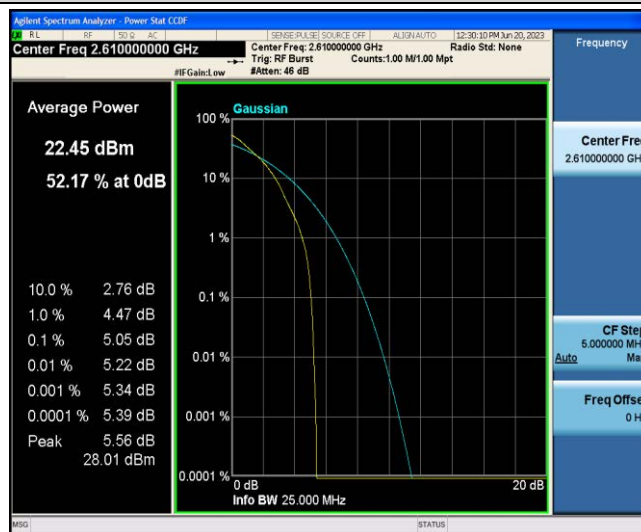
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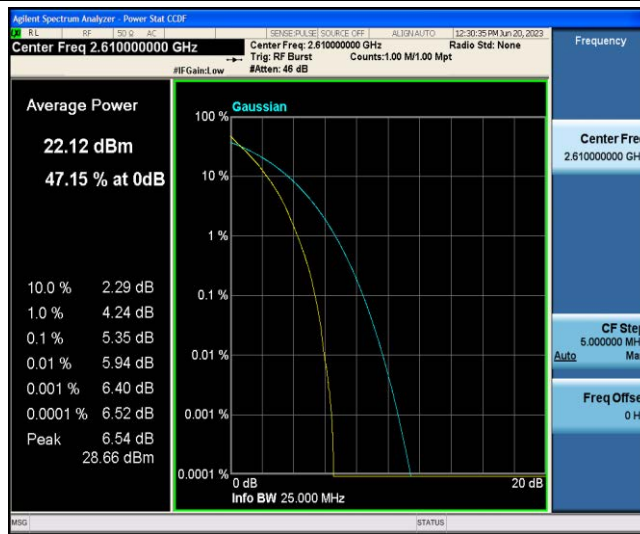
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Band38-20MHz-QPSK-38150-1RB#0



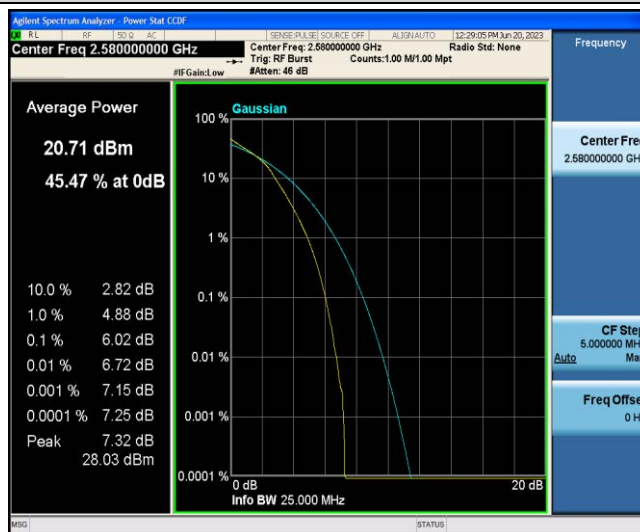
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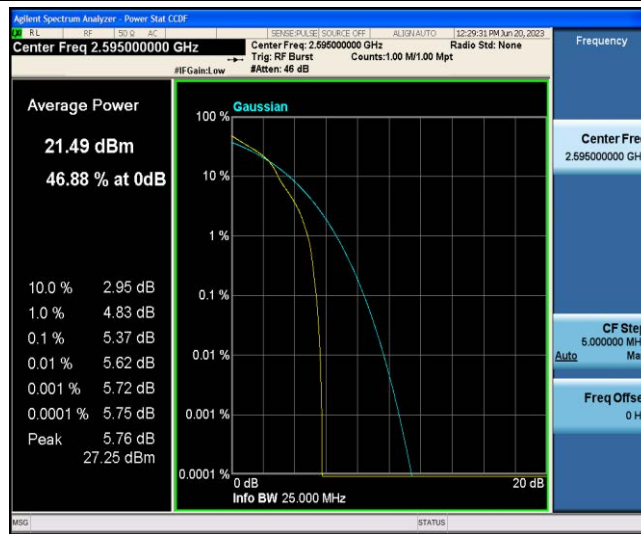
Band38-20MHz-16QAM-37850-1RB#0



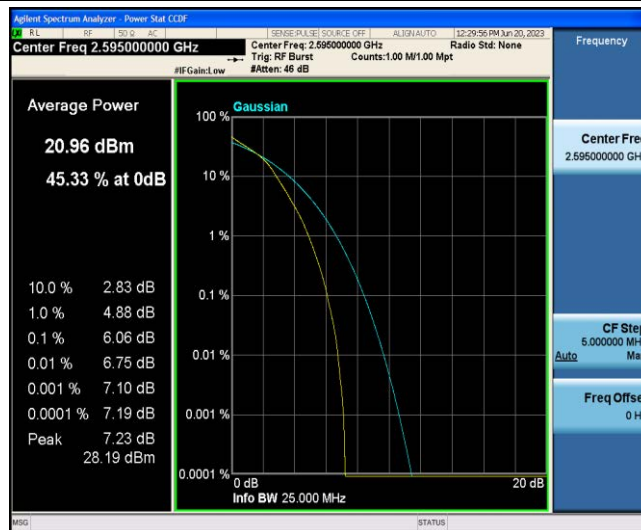
Band38-20MHz-16QAM-37850-100RB#0



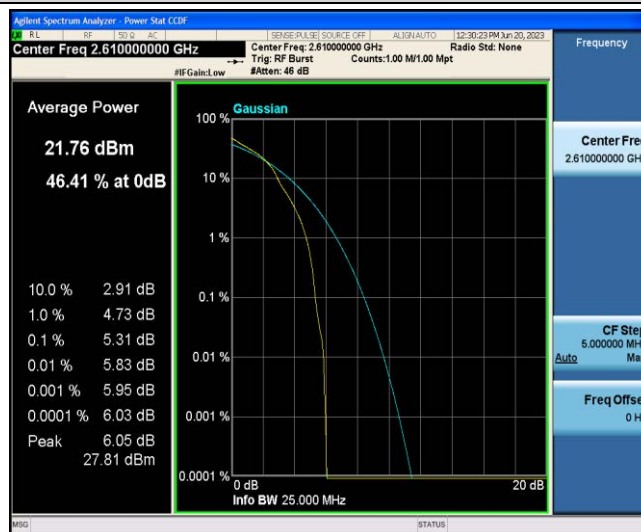
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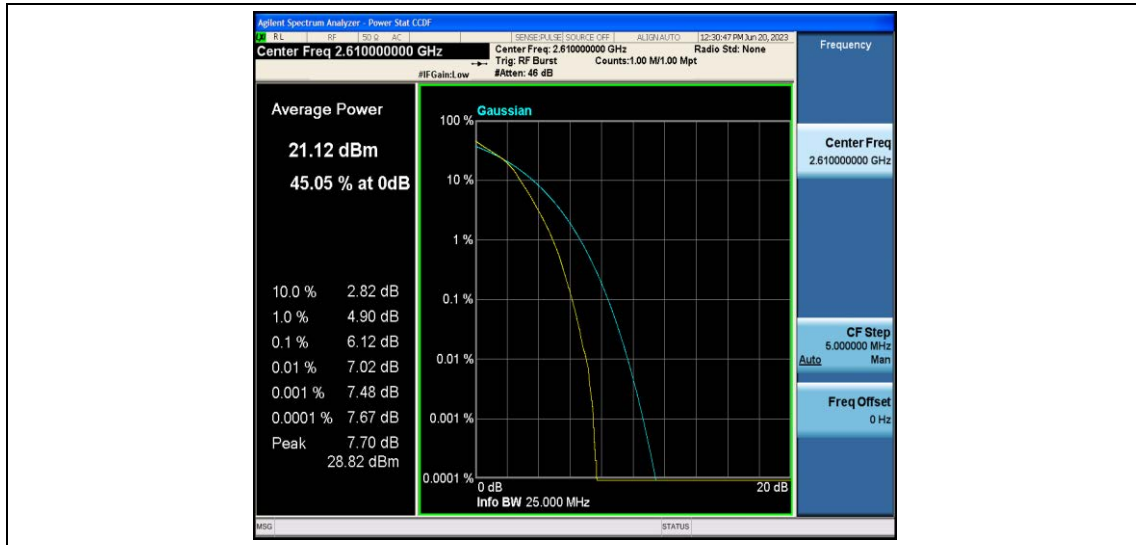
Band38-20MHz-16QAM-38000-100RB#0



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



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





Appendix C: 26dB Bandwidth and Occupied Bandwidth

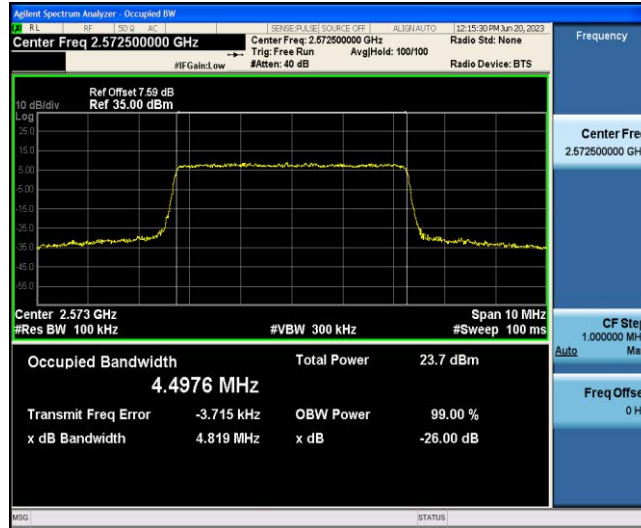
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | 4.4976 | 4.819 | PASS |
| Band38 | 5MHz | QPSK | 38000 | 25RB#0 | 4.5038 | 4.798 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | 4.5061 | 4.775 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | 4.4900 | 4.809 | PASS |
| Band38 | 5MHz | 16QAM | 38000 | 25RB#0 | 4.5043 | 4.800 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | 4.4928 | 4.807 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | 8.9697 | 9.503 | PASS |
| Band38 | 10MHz | QPSK | 38000 | 50RB#0 | 8.9883 | 9.478 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | 8.9650 | 9.532 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | 8.9790 | 9.510 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | 8.9749 | 9.487 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | 8.9670 | 9.481 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | 13.457 | 14.25 | PASS |
| Band38 | 15MHz | QPSK | 38000 | 75RB#0 | 13.433 | 14.24 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | 13.455 | 14.22 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | 13.448 | 14.26 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | 13.428 | 14.23 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | 13.448 | 14.25 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | 17.920 | 18.93 | PASS |
| Band38 | 20MHz | QPSK | 38000 | 100RB#0 | 17.919 | 18.95 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | 17.912 | 18.95 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 17.909 | 18.92 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 17.896 | 18.94 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 17.914 | 18.94 | PASS |

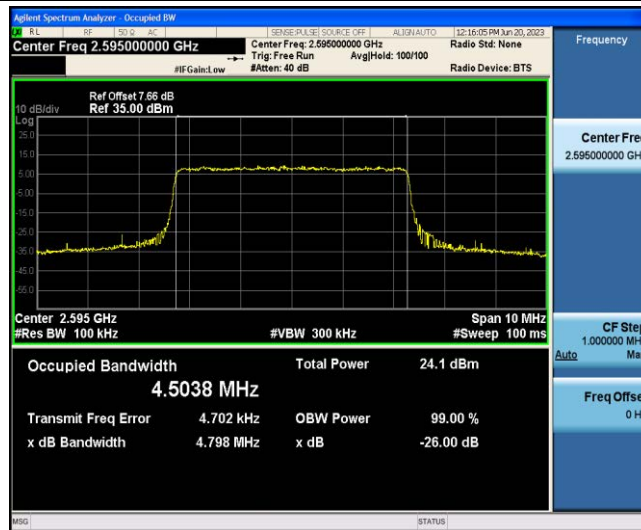


Test Graphs

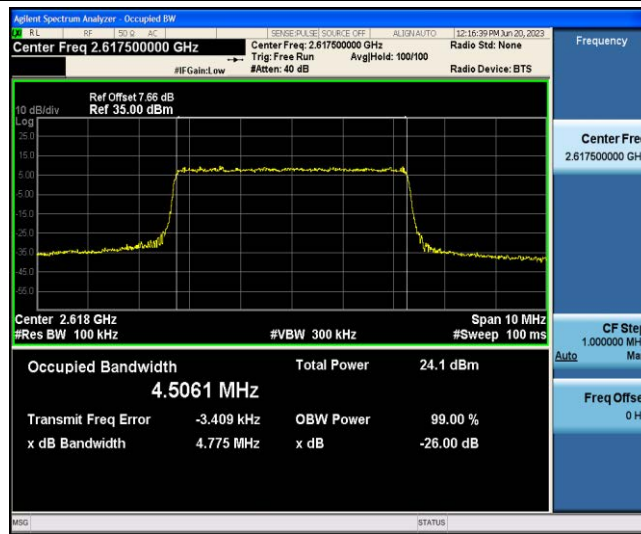
Band38-5MHz-QPSK-37775-25RB#0



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



Band38-5MHz-QPSK-38225-25RB#0



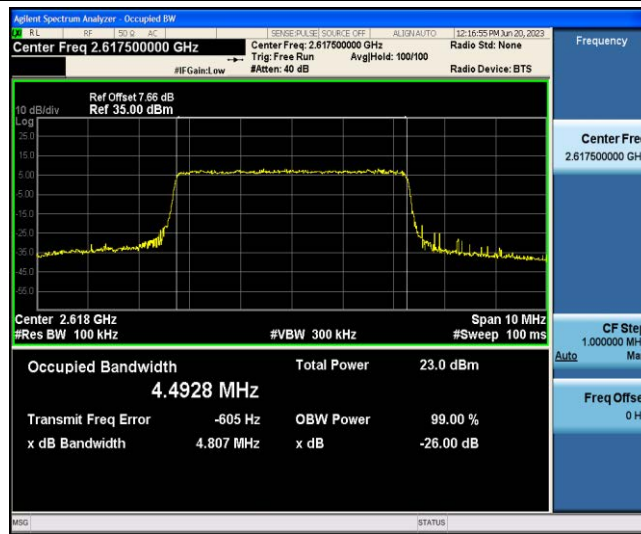
Band38-5MHz-16QAM-37775-25RB#0



Band38-5MHz-16QAM-38000-25RB#0



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



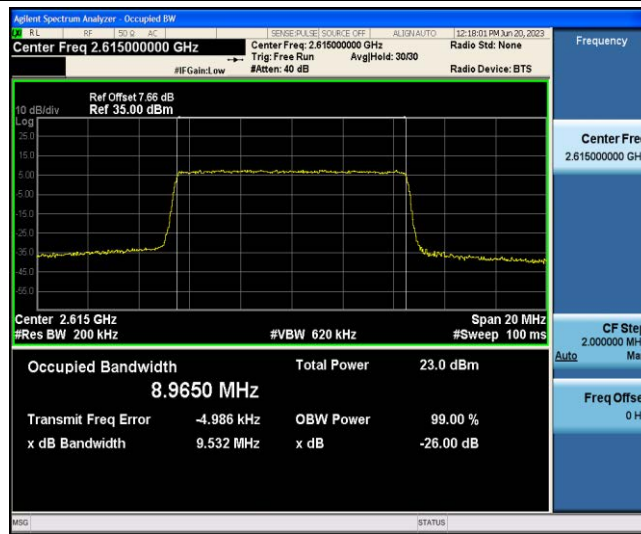
Band38-10MHz-QPSK-37800-50RB#0



Band38-10MHz-QPSK-38000-50RB#0



Band38-10MHz-QPSK-38200-50RB#0



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



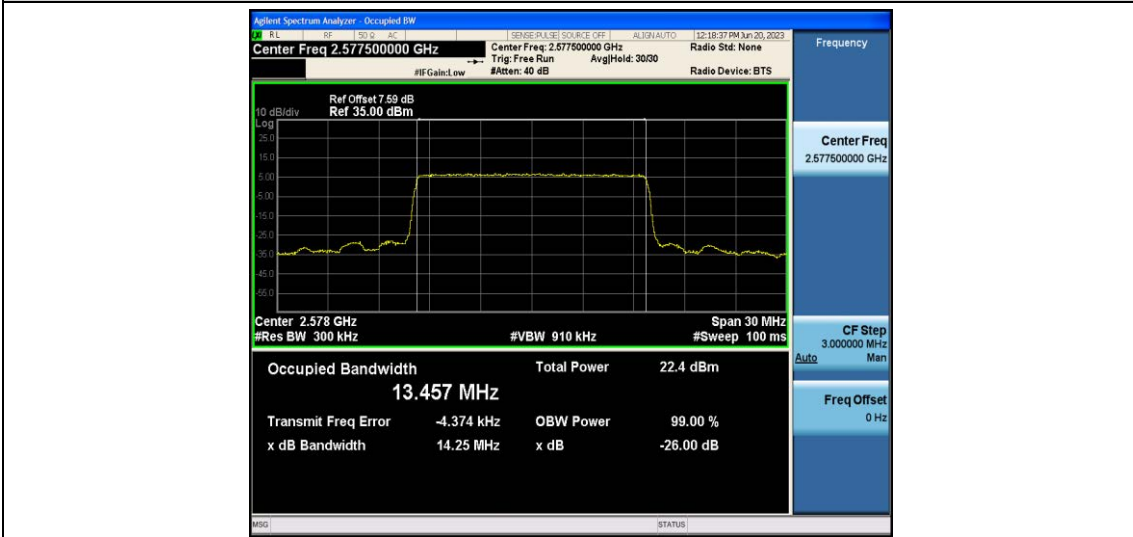
Band38-10MHz-16QAM-38000-50RB#0



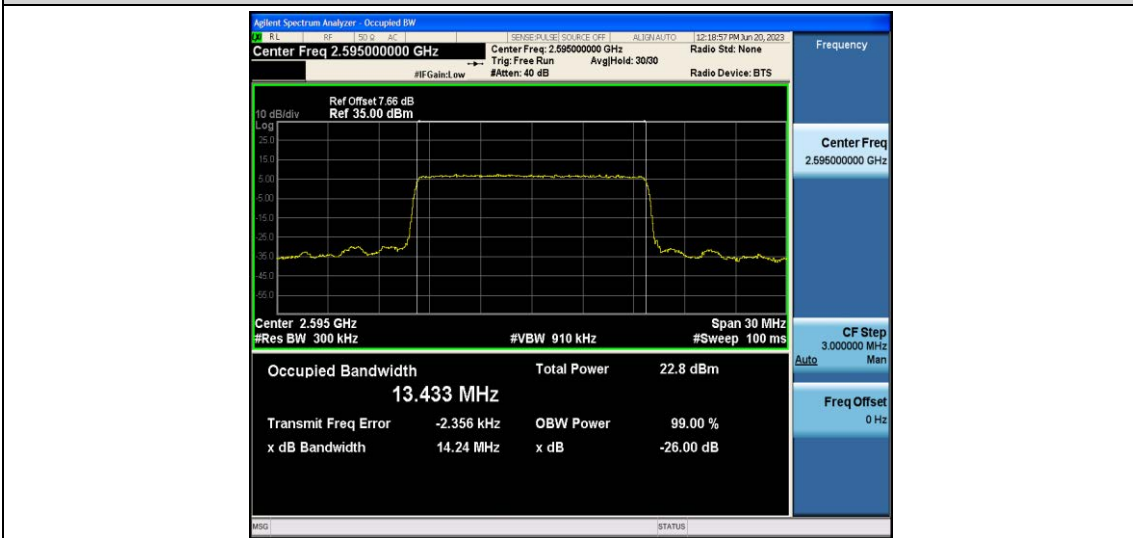
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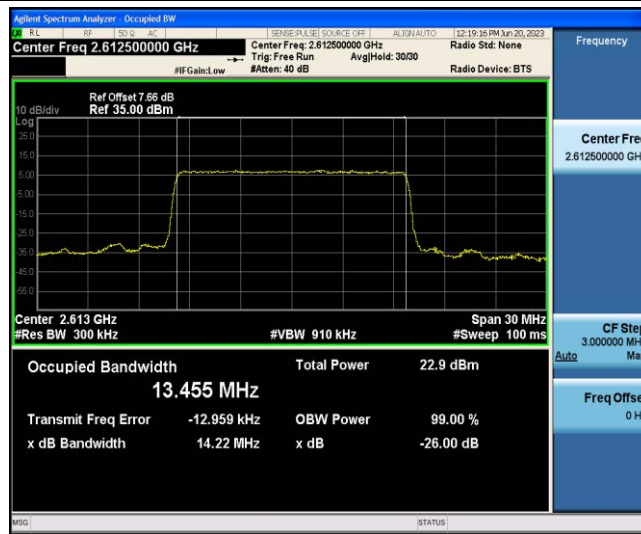
Band38-15MHz-QPSK-37825-75RB#0



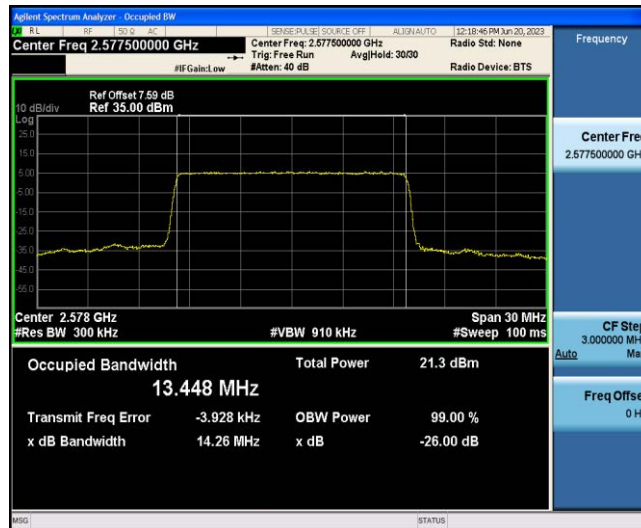
Band38-15MHz-QPSK-38000-75RB#0



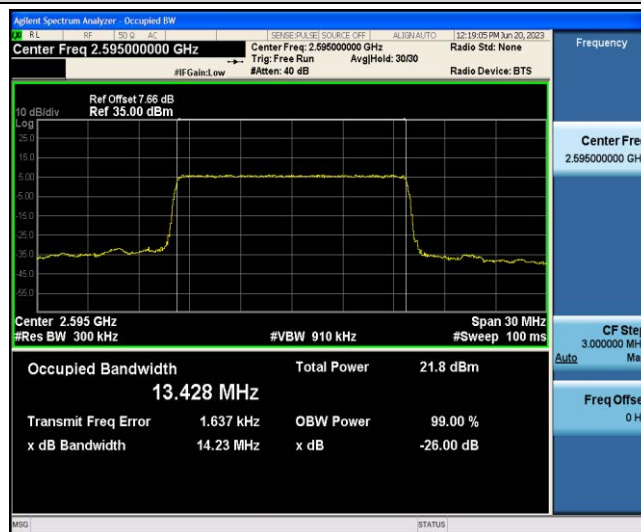
Band38-15MHz-QPSK-38175-75RB#0



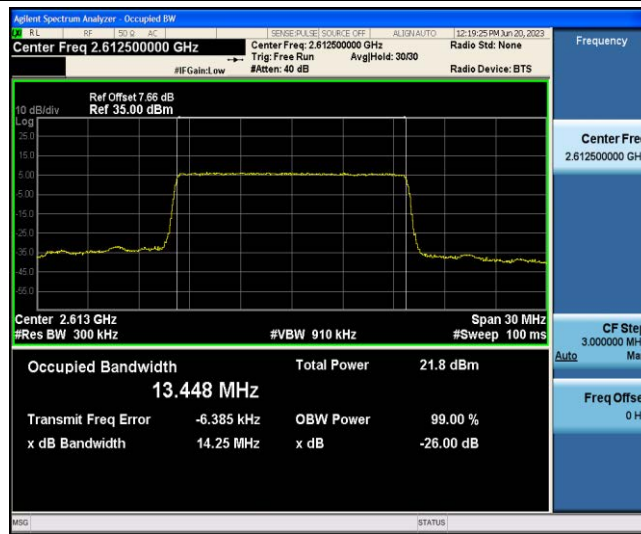
Band38-15MHz-16QAM-37825-75RB#0



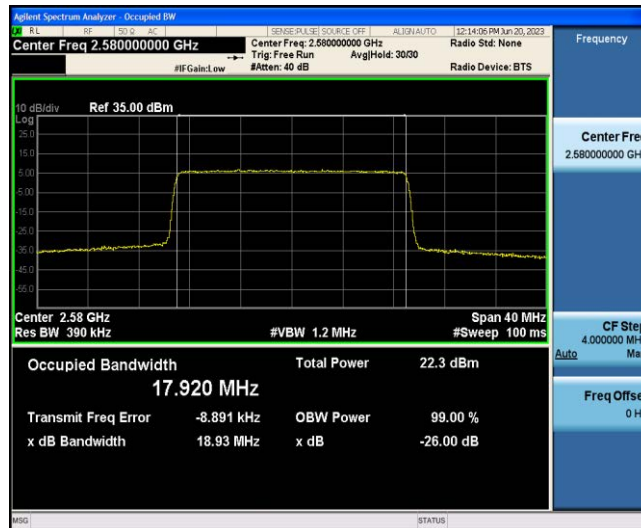
Band38-15MHz-16QAM-38000-75RB#0



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



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



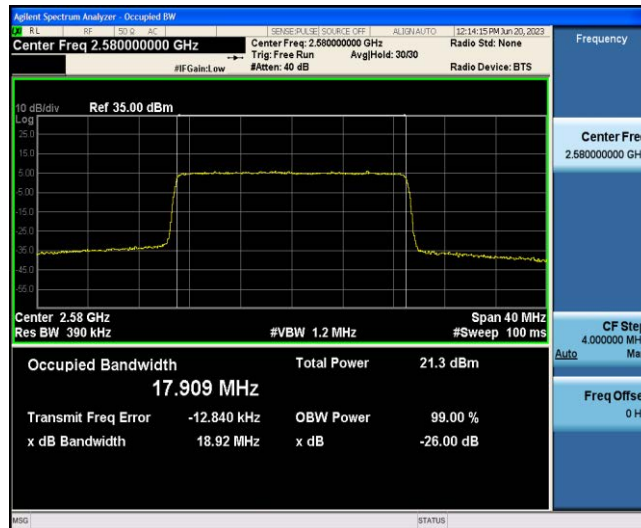
Band38-20MHz-QPSK-38000-100RB#0



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



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



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



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





Appendix D: Band Edge

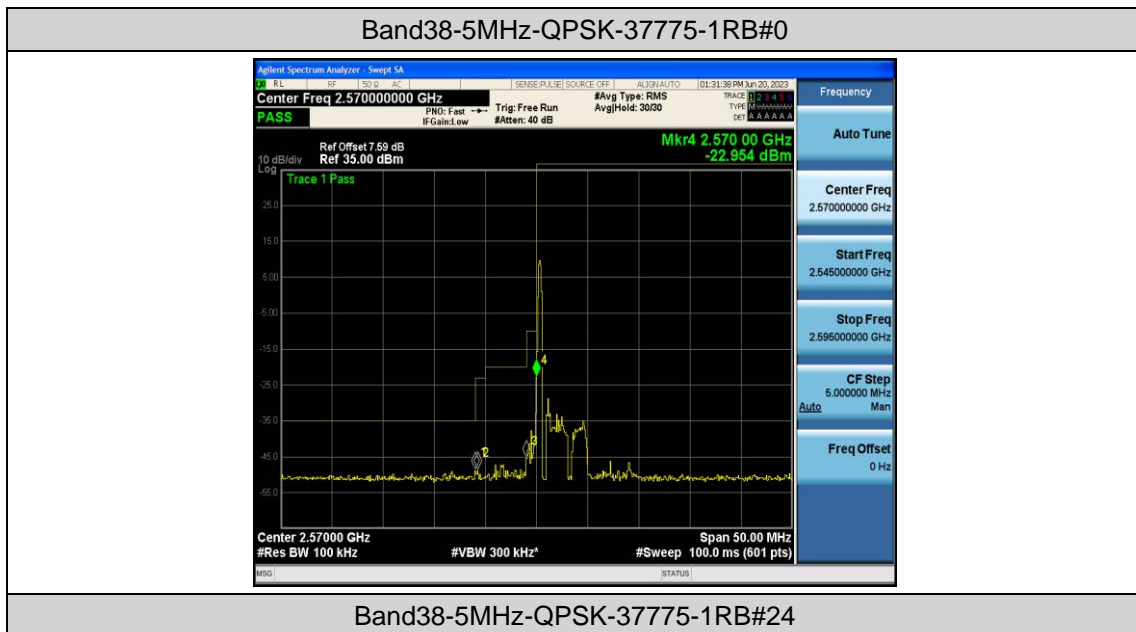
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band38 | 5MHz | QPSK | 37775 | 1RB#0 | -48.87,-48.78,-45.51,-22.95 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 1RB#24 | -49.35,-49.35,-44.74,-46.05 | PASS |
| Band38 | 5MHz | QPSK | 37775 | 25RB#0 | -49.61,-48.84,-40.85,-31.60 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#0 | -46.59,-45.14,-49.18,-49.41 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 1RB#24 | -24.59,-42.96,-48.39,-49.19 | PASS |
| Band38 | 5MHz | QPSK | 38225 | 25RB#0 | -33.15,-44.90,-48.65,-48.81 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#0 | -48.84,-49.38,-46.83,-29.96 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 1RB#24 | -49.63,-50.36,-47.17,-47.11 | PASS |
| Band38 | 5MHz | 16QAM | 37775 | 25RB#0 | -49.77,-48.74,-42.24,-37.27 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#0 | -47.09,-46.60,-49.37,-49.45 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 1RB#24 | -24.43,-45.91,-47.99,-48.72 | PASS |
| Band38 | 5MHz | 16QAM | 38225 | 25RB#0 | -38.56,-44.21,-48.86,-48.89 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#0 | -47.52,-46.83,-39.49,-27.65 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 1RB#49 | -47.59,-42.69,-47.06,-45.95 | PASS |
| Band38 | 10MHz | QPSK | 37800 | 50RB#0 | -46.87,-43.65,-40.62,-39.75 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#0 | -45.85,-45.18,-41.92,-46.96 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 1RB#49 | -27.98,-36.66,-45.82,-47.01 | PASS |
| Band38 | 10MHz | QPSK | 38200 | 50RB#0 | -39.65,-43.88,-43.50,-46.76 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | -47.79,-47.58,-43.51,-30.49 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49 | -47.48,-44.59,-47.16,-46.30 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | -47.28,-44.40,-41.41,-41.14 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | -44.90,-47.02,-43.75,-47.09 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49 | -25.33,-36.85,-45.78,-47.31 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | -36.35,-43.11,-45.65,-46.96 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#0 | -46.05,-42.78,-34.76,-31.04 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 1RB#74 | -46.08,-42.25,-46.17,-41.48 | PASS |
| Band38 | 15MHz | QPSK | 37825 | 75RB#0 | -45.11,-40.60,-37.64,-36.99 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#0 | -42.04,-45.79,-42.07,-45.69 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 1RB#74 | -28.95,-42.19,-44.07,-45.77 | PASS |
| Band38 | 15MHz | QPSK | 38175 | 75RB#0 | -40.97,-41.83,-42.84,-44.91 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | -46.41,-44.32,-44.00,-30.68 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74 | -46.10,-42.90,-46.35,-43.03 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | -45.99,-42.05,-40.46,-40.68 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | -42.44,-45.87,-42.28,-45.88 | PASS |



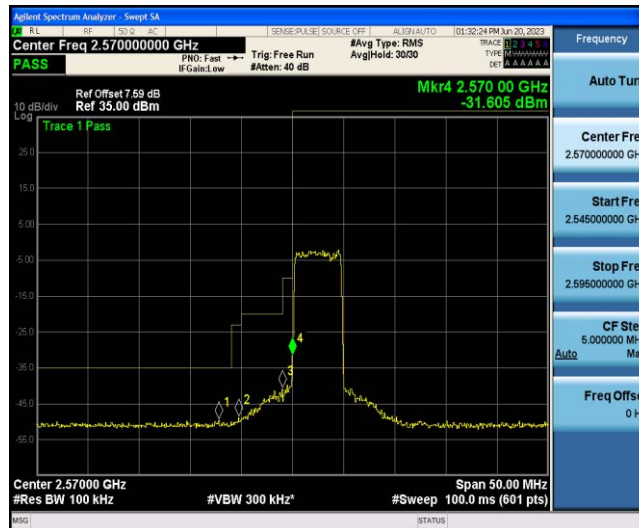
| | | | | | | |
|--------|-------|-------|-------|---------|-----------------------------|------|
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74 | -28.58,-40.63,-43.28,-45.65 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | -42.02,-43.25,-44.25,-45.33 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#0 | -45.21,-42.41,-34.00,-32.36 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 1RB#99 | -45.19,-42.16,-45.32,-41.24 | PASS |
| Band38 | 20MHz | QPSK | 37850 | 100RB#0 | -44.98,-41.41,-40.72,-40.34 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#0 | -41.78,-44.90,-42.68,-44.83 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 1RB#99 | -31.19,-41.28,-43.95,-44.64 | PASS |
| Band38 | 20MHz | QPSK | 38150 | 100RB#0 | -41.82,-43.23,-43.67,-44.49 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | -45.28,-43.47,-41.21,-31.44 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99 | -45.43,-42.97,-45.37,-42.28 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | -44.96,-42.13,-41.20,-40.92 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | -42.91,-44.97,-43.08,-44.89 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99 | -31.32,-42.31,-43.48,-44.87 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | -43.00,-43.10,-43.97,-44.83 | PASS |

Test Graphs





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



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



Band38-5MHz-QPSK-38225-1RB#24



Band38-5MHz-QPSK-38225-25RB#0



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



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



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



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



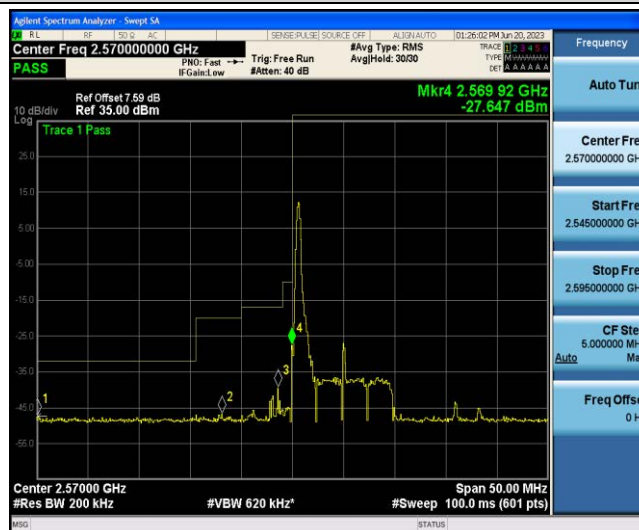
Band38-5MHz-16QAM-38225-1RB#24



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



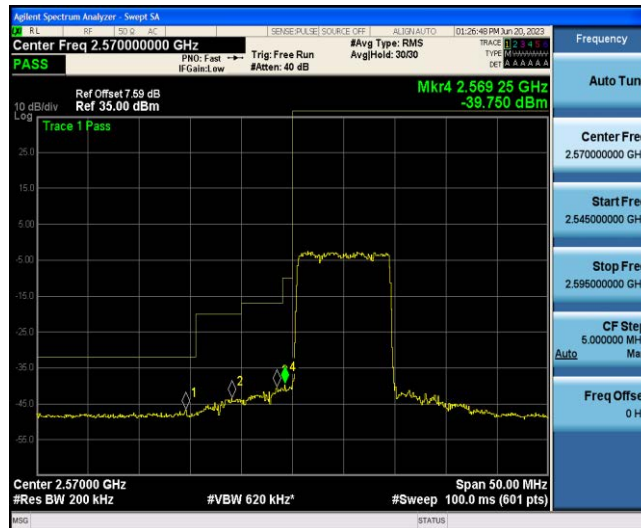
Band38-10MHz-QPSK-37800-1RB#0



Band38-10MHz-QPSK-37800-1RB#49



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



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



Band38-10MHz-QPSK-38200-1RB#49



Band38-10MHz-QPSK-38200-50RB#0



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



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



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



Band38-10MHz-16QAM-38200-1RB#0



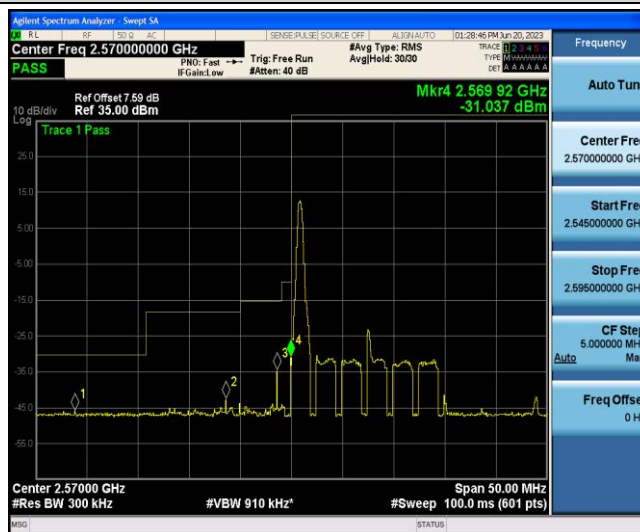
Band38-10MHz-16QAM-38200-1RB#49



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



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



Band38-15MHz-QPSK-37825-1RB#74