



Appendix G: Test Data for E-UTRA Band 17

Product Name: Smart phone

Test Model: Smooth 6.0

Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.8° C   |
| Relative Humidity: | 52.2%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Ling Zhu  |
| Supervised by:     | Li Huan   |





## G.1 Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 21.19       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 21.18       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 21.37       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 20.72       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 20.71       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 20.72       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 20.66       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 21.25       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 21.32       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 21.21       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 20.71       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 20.72       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 20.77       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 20.73       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 21.27       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 21.41       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 21.42       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 20.85       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 20.85       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#13          | 20.82       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 20.87       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 20.00       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 20.14       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 20.20       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 20.24       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 20.21       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 19.69       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 19.81       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 20.27       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 20.08       | PASS    |



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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#24  | 20.12 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#0  | 19.80 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#6  | 19.81 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#13 | 19.72 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | 19.91 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 20.53 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 21.10 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 21.05 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 20.10 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 20.13 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 19.99 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 20.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 21.17 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 21.18 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 21.15 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 20.71 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 20.72 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 20.80 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 20.79 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 21.27 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 21.11 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 21.15 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 20.75 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 20.79 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 20.76 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 20.88 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 21.40 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 21.35 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 21.37 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 20.87 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 20.84 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 20.93 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 20.90 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 20.01 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 20.13 | PASS |



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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 20.08 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 19.84 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 19.88 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 19.96 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 19.85 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 20.44 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 20.40 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 20.37 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 19.86 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 19.78 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 19.75 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 19.86 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 20.31 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 20.15 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 20.15 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 20.08 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.08 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.05 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 19.99 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 21.14 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 21.20 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 21.15 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 20.97 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 20.97 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 21.01 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 20.70 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 21.10 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 21.08 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 21.10 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 20.37 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 20.40 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 20.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 20.80 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 21.12 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 21.03 | PASS |



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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 21.04 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 20.80 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 20.72 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 20.75 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 20.80 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 20.98 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 21.04 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 20.98 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 20.98 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 21.09 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 21.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 19.86 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 20.37 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 20.37 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 20.44 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 20.38 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 20.39 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 20.43 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 19.85 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 20.76 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 20.74 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 20.75 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 20.78 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 20.72 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 20.76 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 20.04 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 21.37 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 21.32 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 21.37 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 20.76 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 20.80 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 20.74 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 20.66 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 21.43 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 21.37 | PASS |



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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 21.18 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 20.80 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 20.82 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 20.66 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 20.75 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 21.46 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 21.53 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 21.53 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 20.91 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 20.94 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 20.82 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 20.93 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 21.39 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 21.43 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 21.38 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 19.79 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 19.79 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 20.32 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 19.85 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 20.48 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 20.10 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 20.10 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 20.45 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 20.52 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 19.98 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 19.81 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 21.52 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 21.63 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 21.56 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 20.05 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.04 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.03 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.02 | PASS |



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

### Test Result

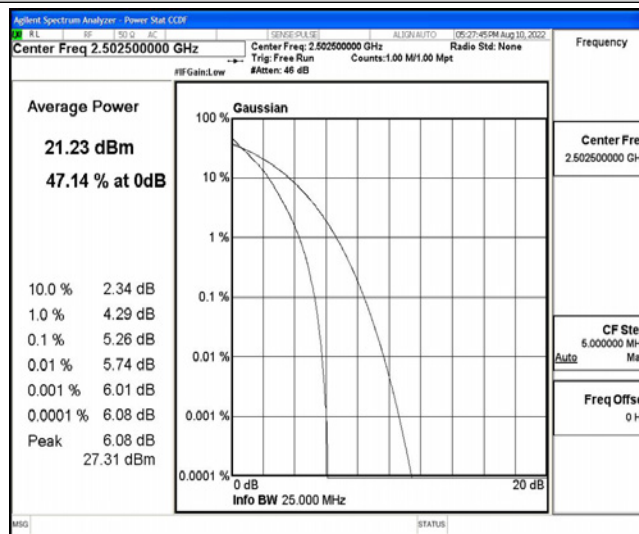
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 5.26       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 5.08       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 5.11       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 5.97       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 5.81       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 5.88       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 5.37       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 5.17       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 5.23       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 6.10       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 5.90       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 5.97       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 5.78       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 5.49       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 5.65       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 6.26       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 6.01       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 6.16       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 5.62       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 5.41       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 5.49       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 6.35       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 6.04       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 6.20       | 13        | PASS    |



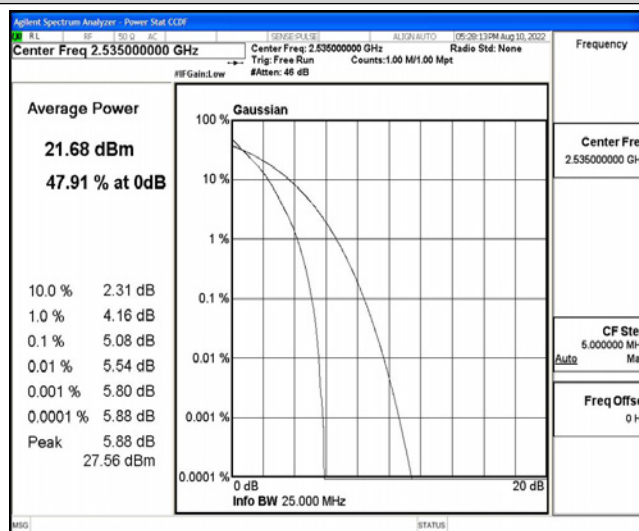


## Test Graphs

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

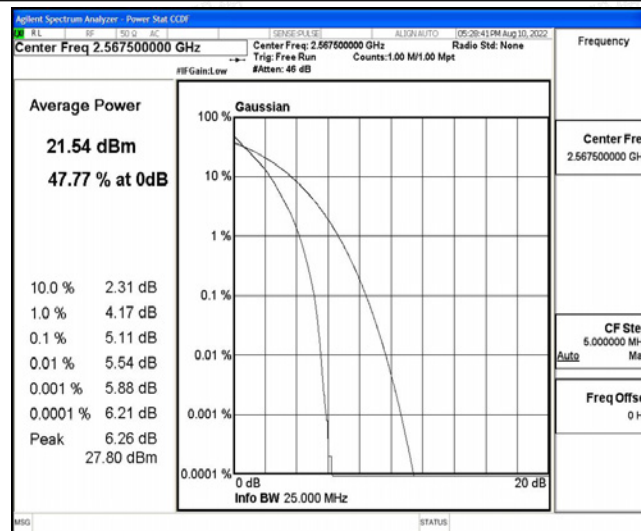


Band7-5MHz-QPSK-21100-25RB#0

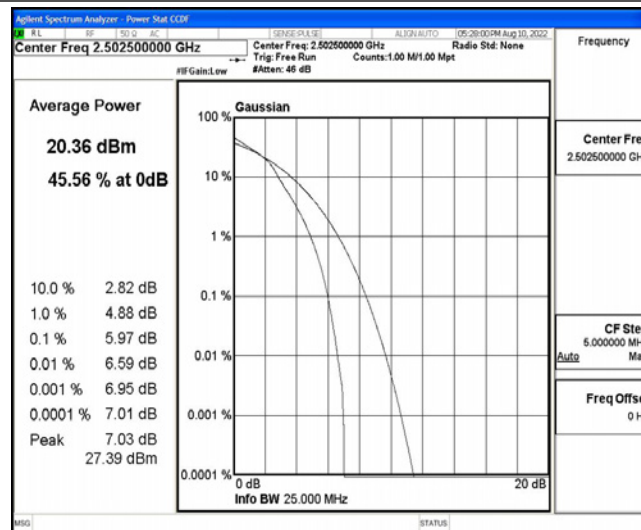


Band7-5MHz-QPSK-21425-25RB#0

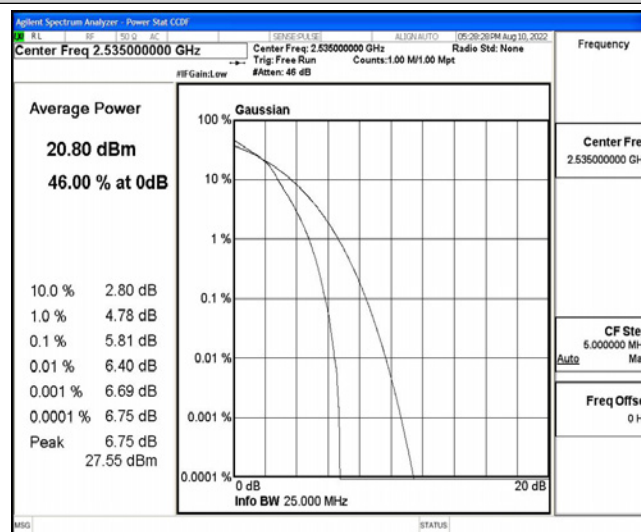




Band7-5MHz-16QAM-20775-25RB#0

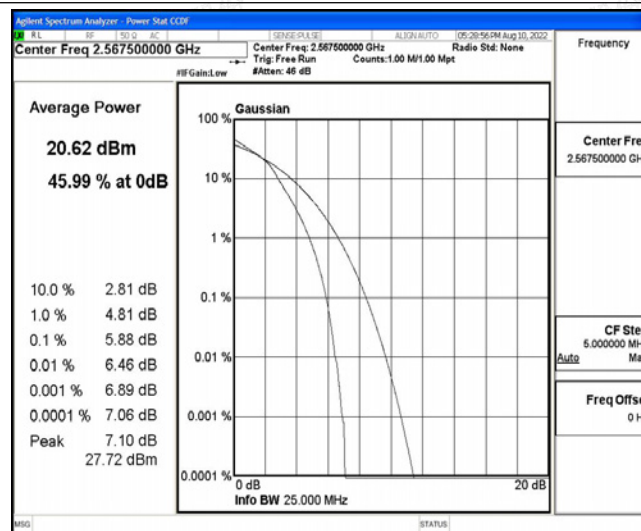


Band7-5MHz-16QAM-21100-25RB#0

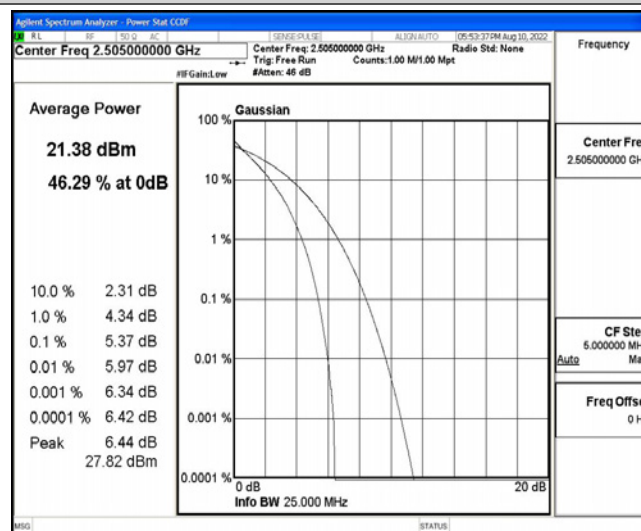


Band7-5MHz-16QAM-21425-25RB#0

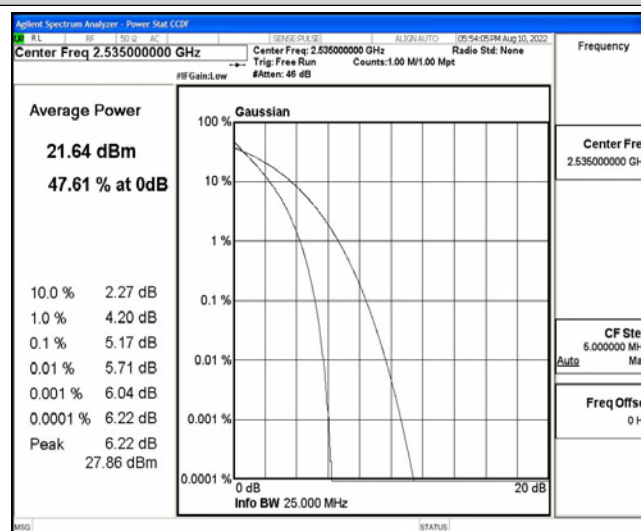




Band7-10MHz-QPSK-20800-50RB#0

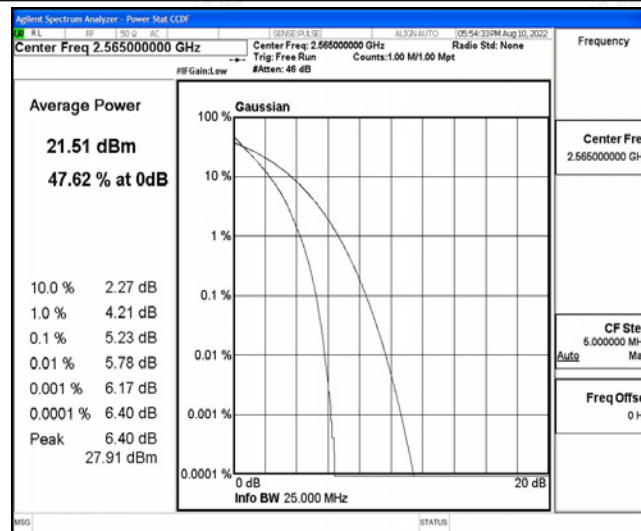


Band7-10MHz-QPSK-21100-50RB#0

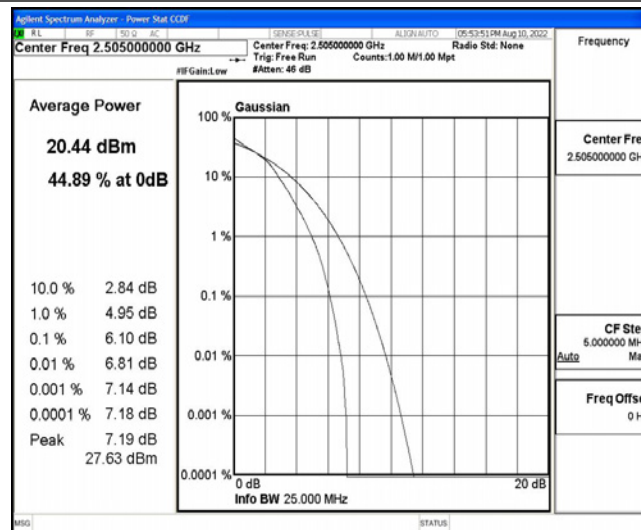


Band7-10MHz-QPSK-21400-50RB#0

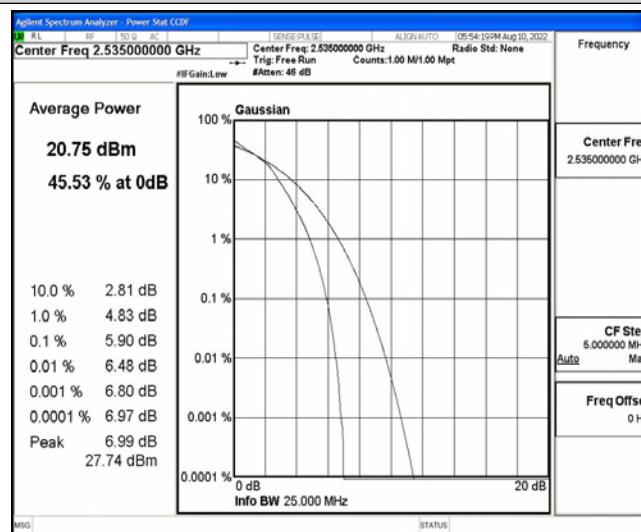




Band7-10MHz-16QAM-20800-50RB#0

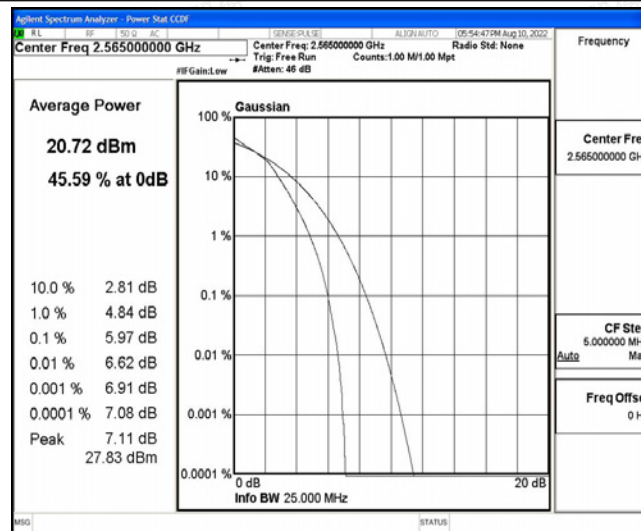


Band7-10MHz-16QAM-21100-50RB#0

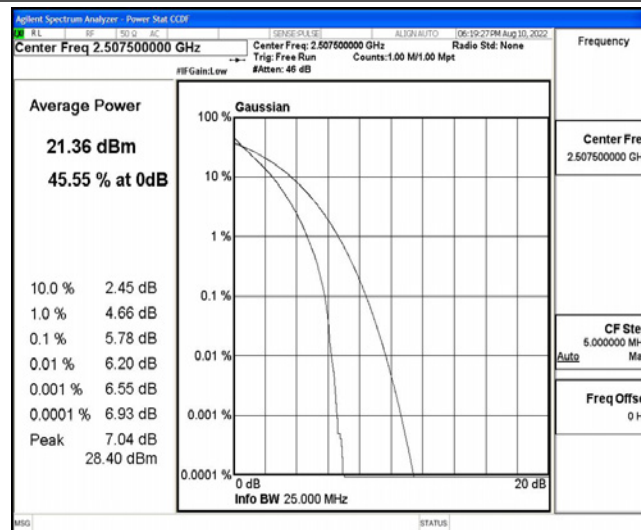


Band7-10MHz-16QAM-21400-50RB#0

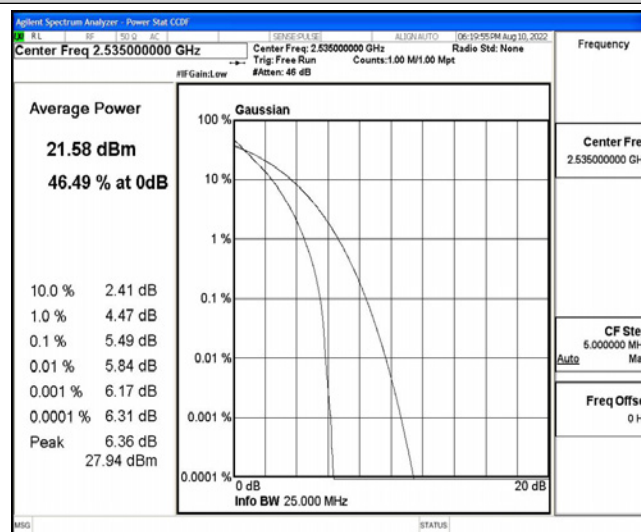




Band7-15MHz-QPSK-20825-75RB#0

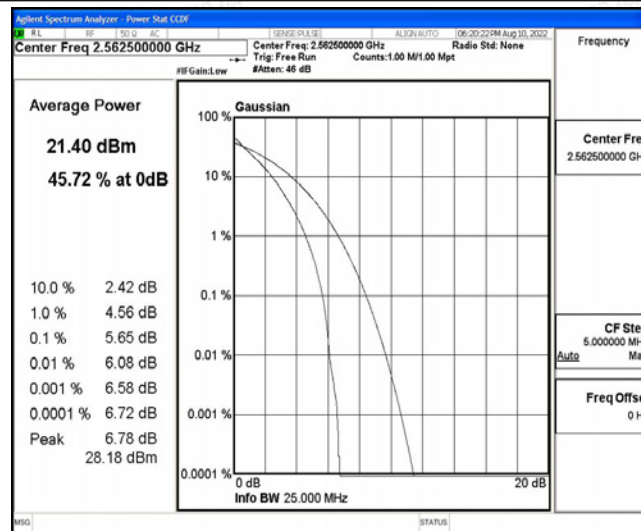


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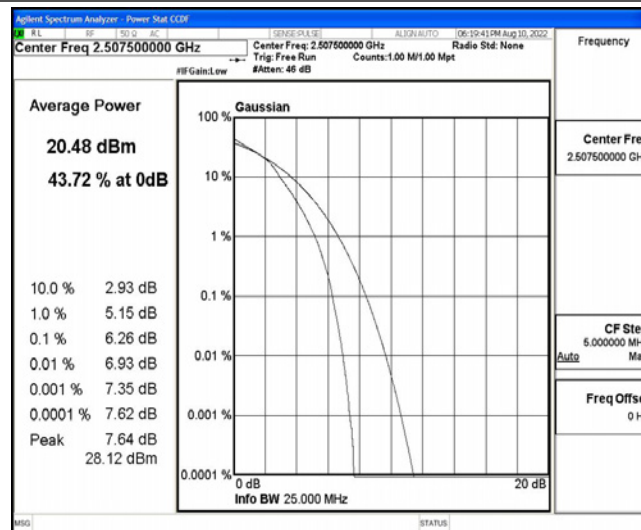


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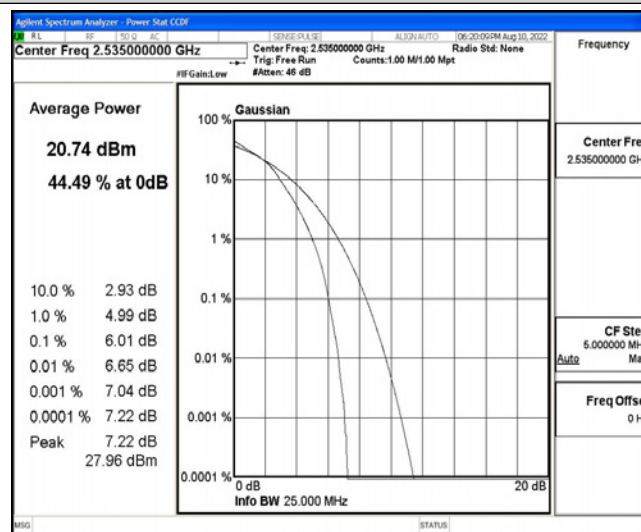




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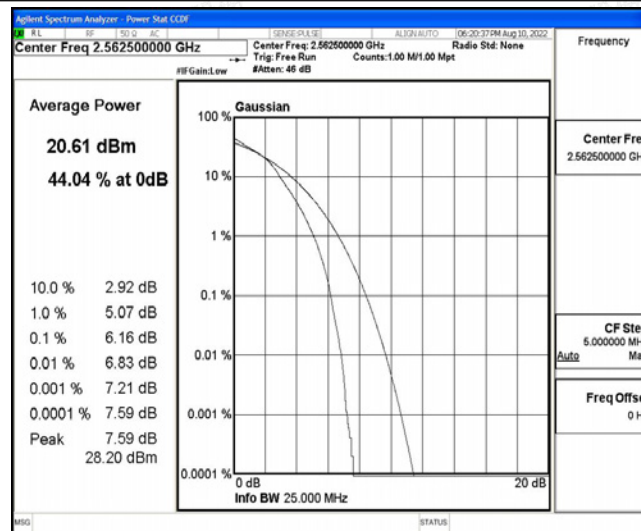


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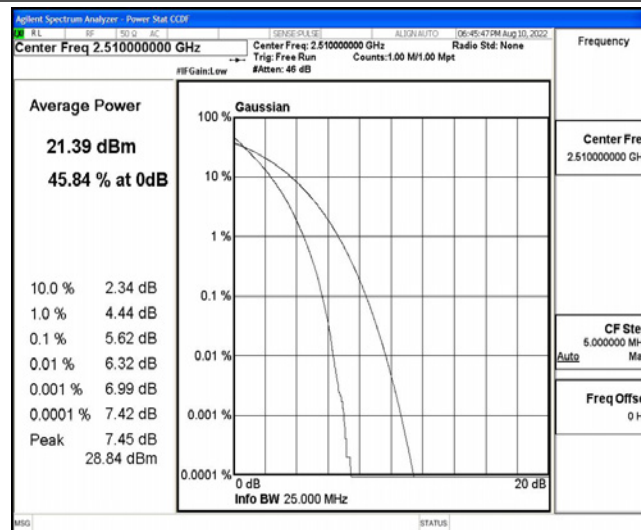


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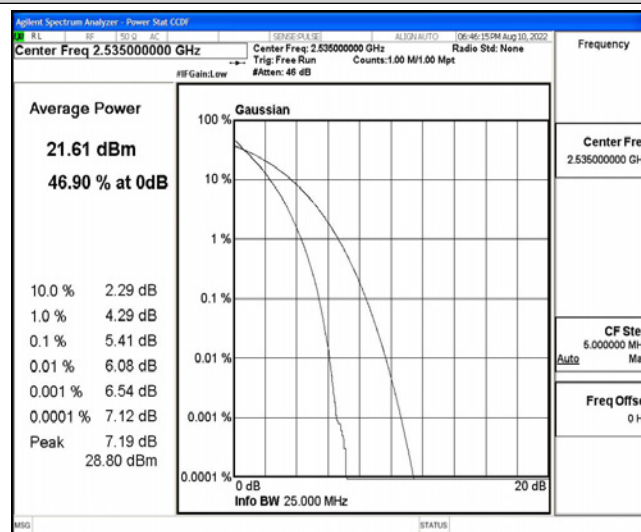




Band7-20MHz-QPSK-20850-100RB#0

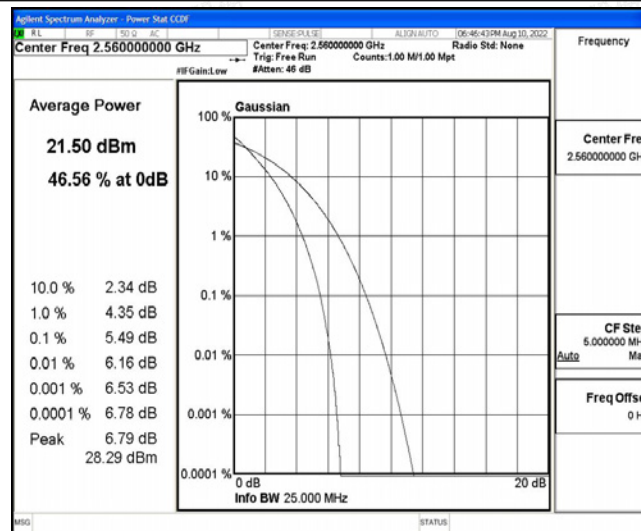


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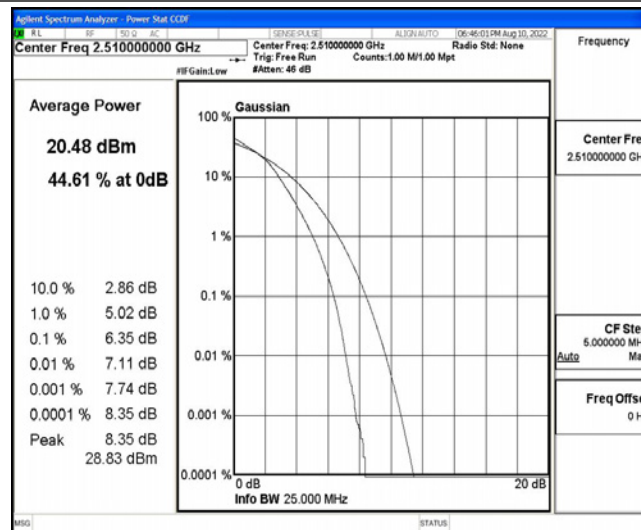


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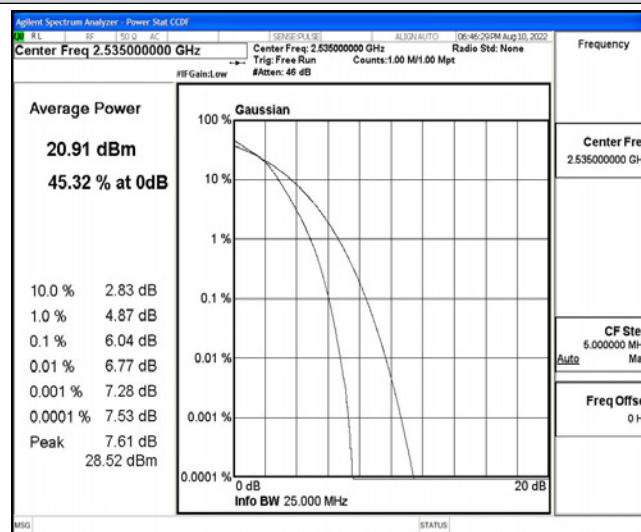




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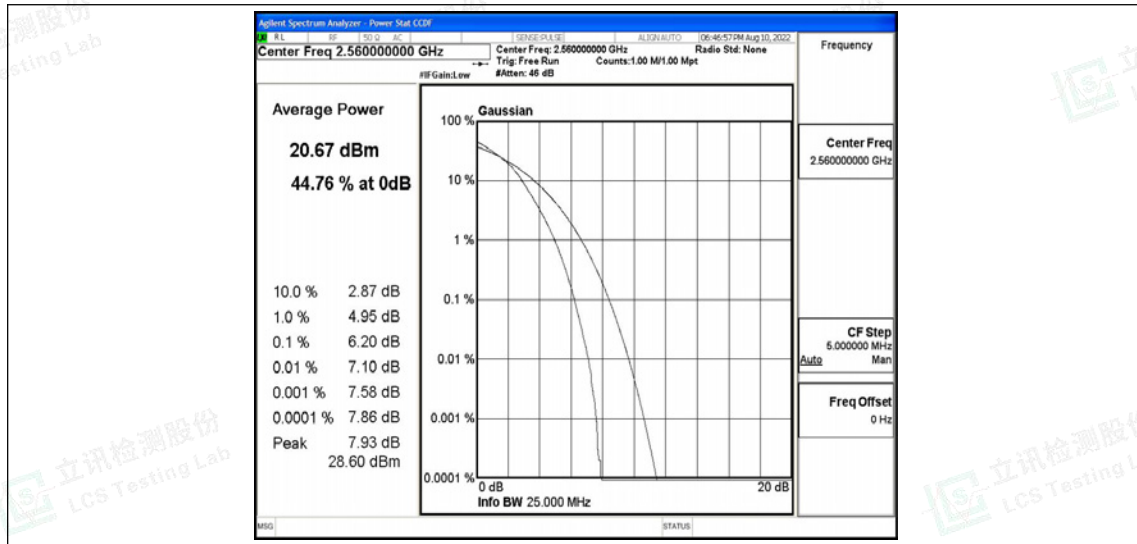


Band7-20MHz-16QAM-21100-100RB#0



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







### G.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

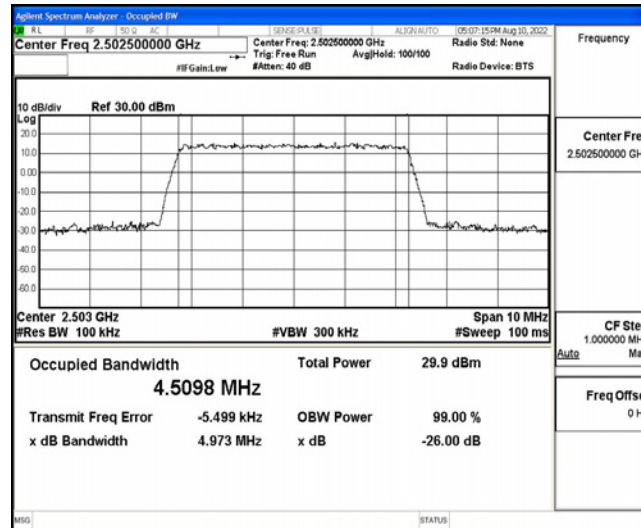
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.5098                   | 4.973                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.5018                   | 4.967                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.5094                   | 4.972                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.5028                   | 4.971                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.5032                   | 4.979                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.5090                   | 5.007                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 9.0104                   | 9.879                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 9.0038                   | 9.877                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.9608                   | 9.850                | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.9773                   | 9.910                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.9839                   | 9.894                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.9896                   | 9.904                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.481                   | 14.90                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.487                   | 14.99                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.428                   | 14.78                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.512                   | 14.96                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.466                   | 14.91                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.456                   | 14.88                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 17.999                   | 19.69                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 18.006                   | 19.81                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.936                   | 19.56                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 18.021                   | 19.68                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 17.974                   | 19.65                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 17.982                   | 19.64                | PASS    |



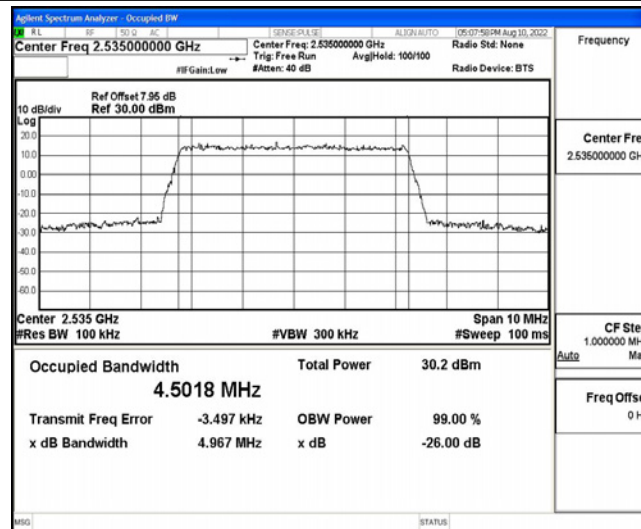


## Test Graphs

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

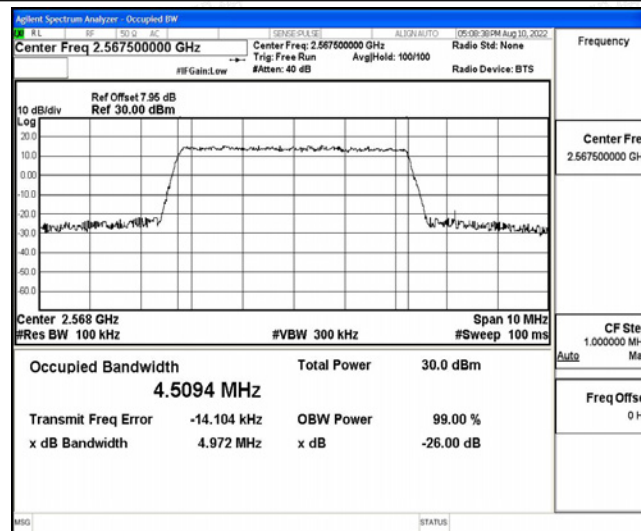


Band7-5MHz-QPSK-21100-25RB#0

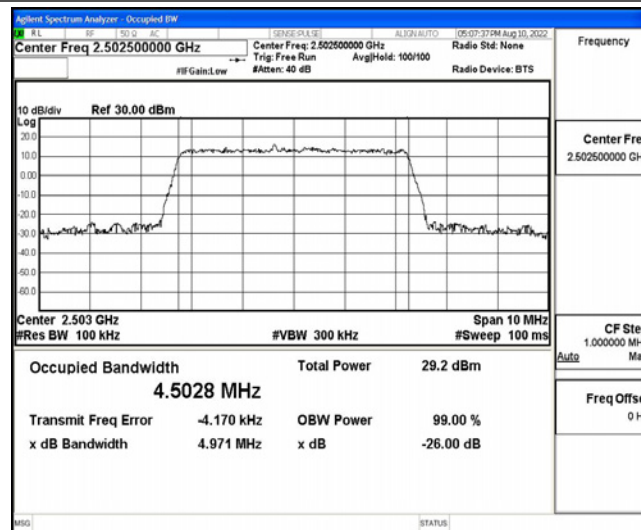


Band7-5MHz-QPSK-21425-25RB#0

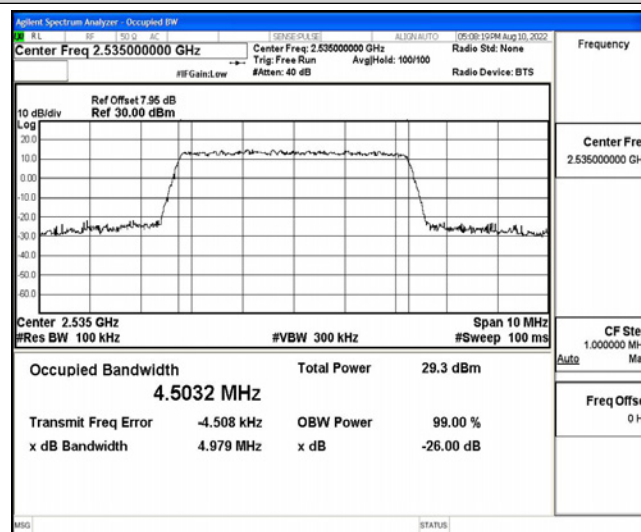




Band7-5MHz-16QAM-20775-25RB#0

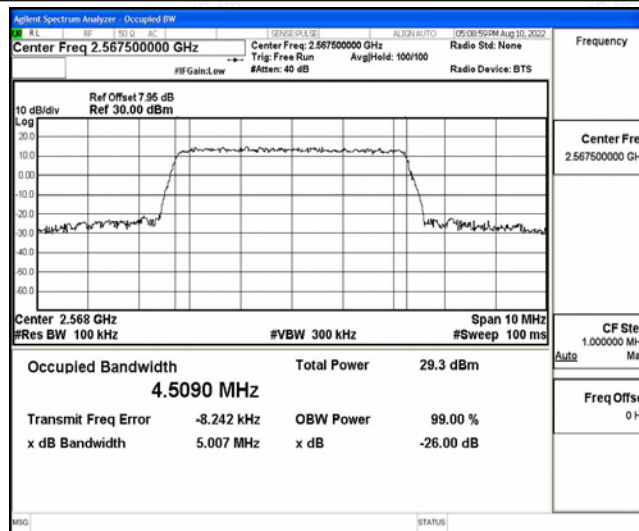


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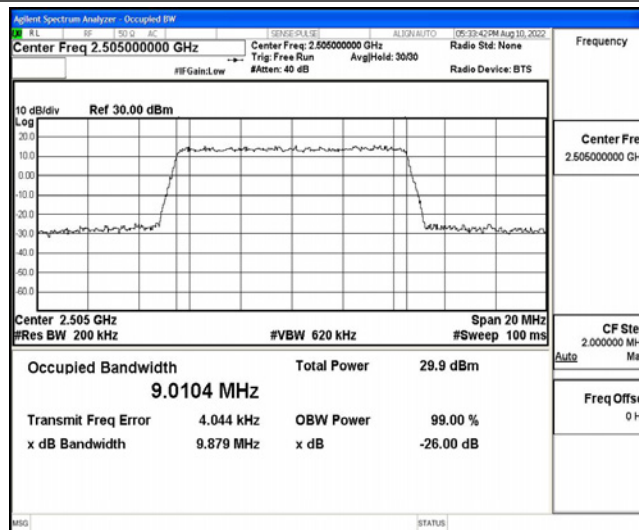


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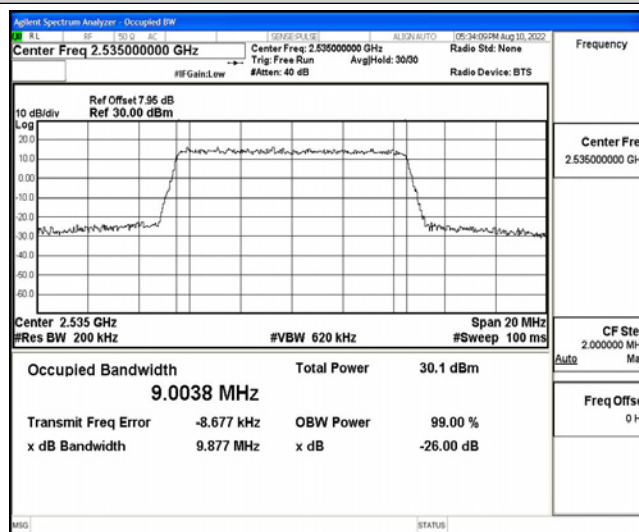




Band7-10MHz-QPSK-20800-50RB#0

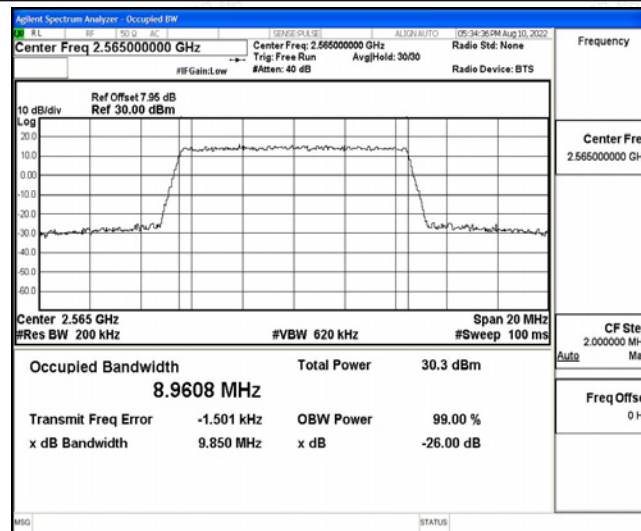


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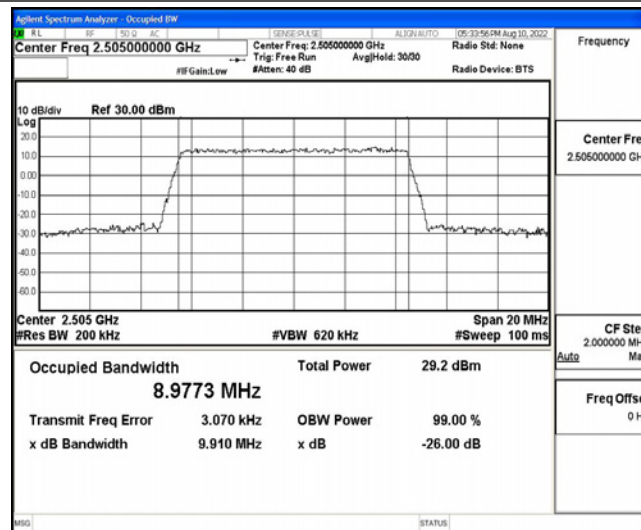


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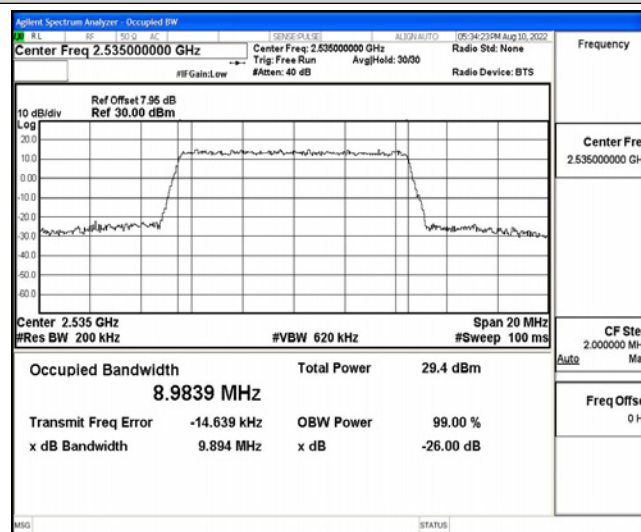




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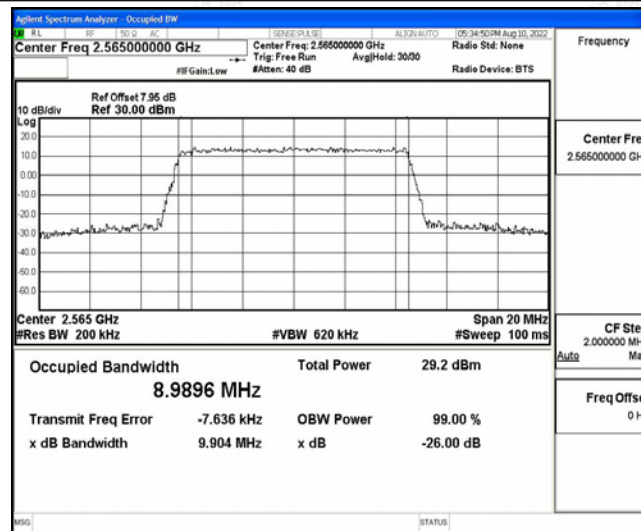


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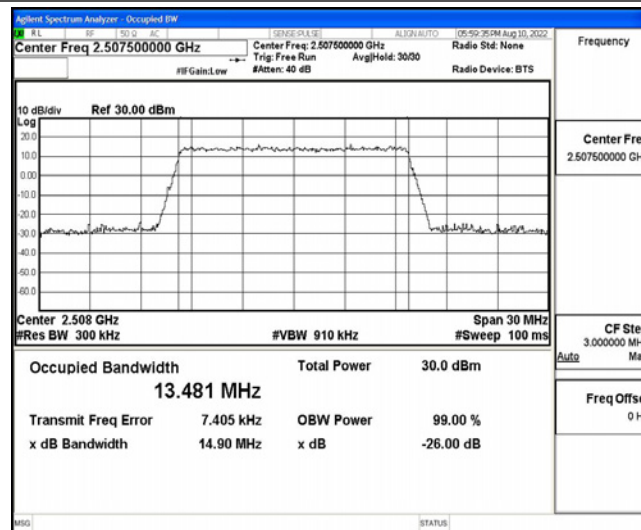


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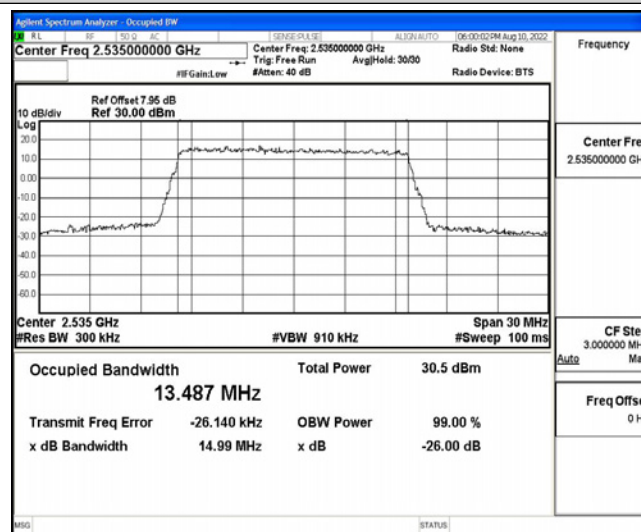




Band7-15MHz-QPSK-20825-75RB#0

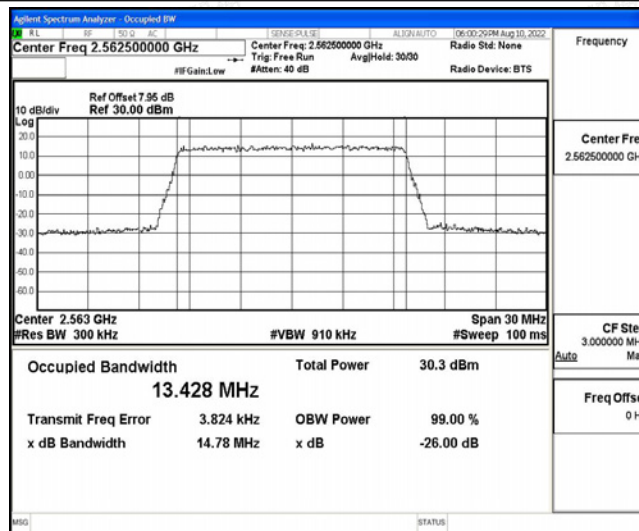


Band7-15MHz-QPSK-21100-75RB#0

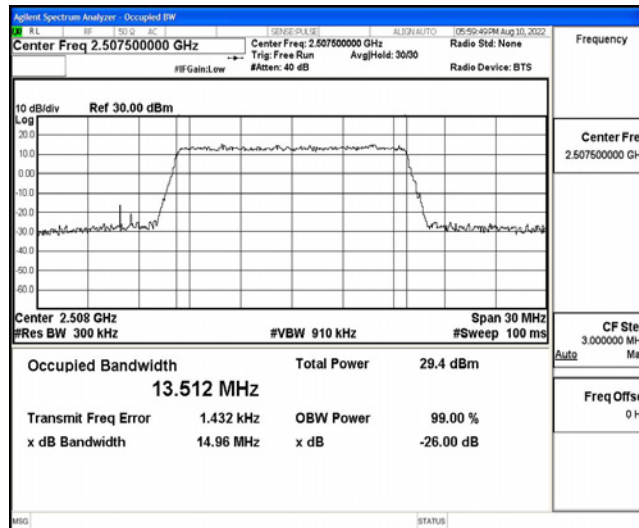


Band7-15MHz-QPSK-21375-75RB#0

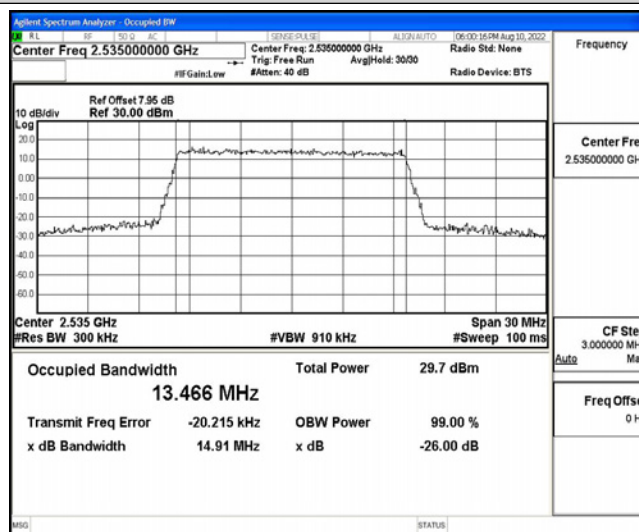




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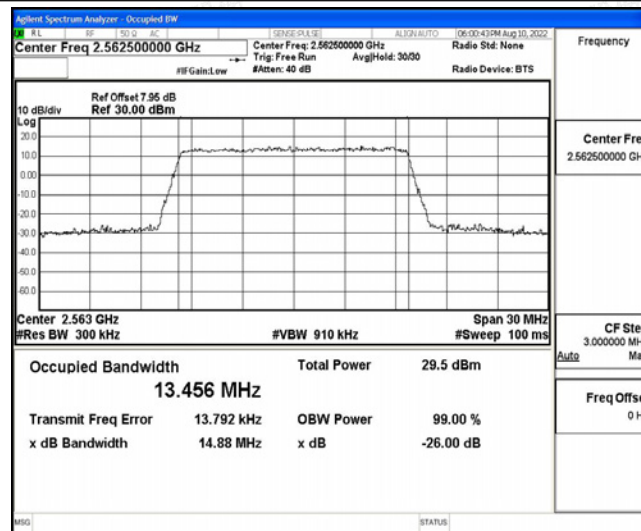


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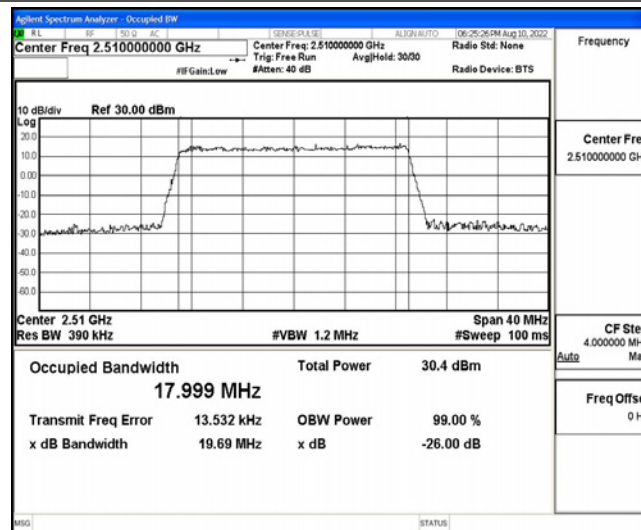


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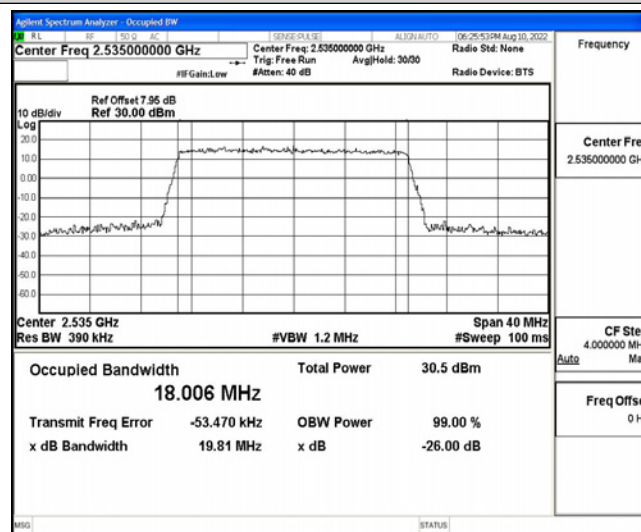




Band7-20MHz-QPSK-20850-100RB#0

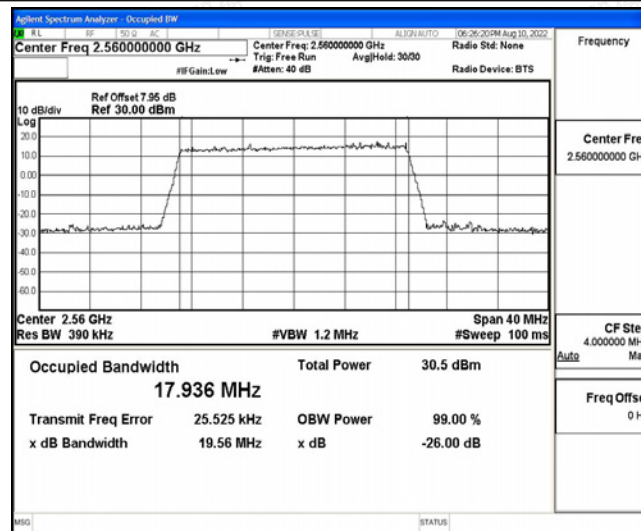


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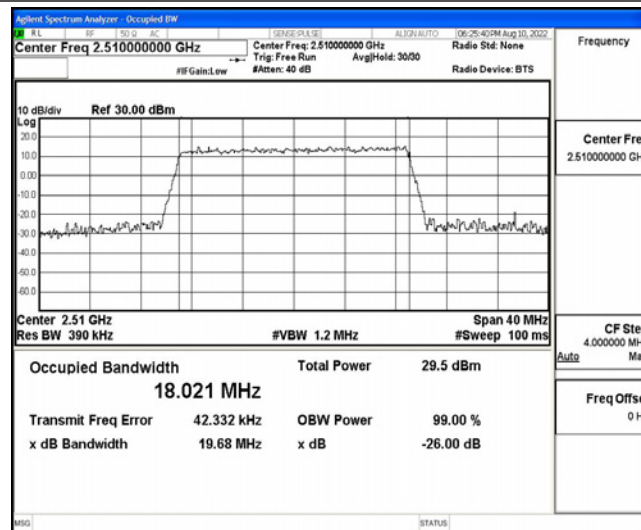


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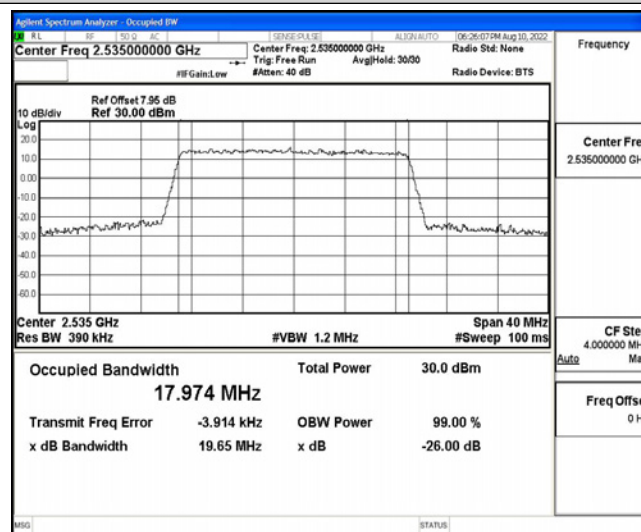




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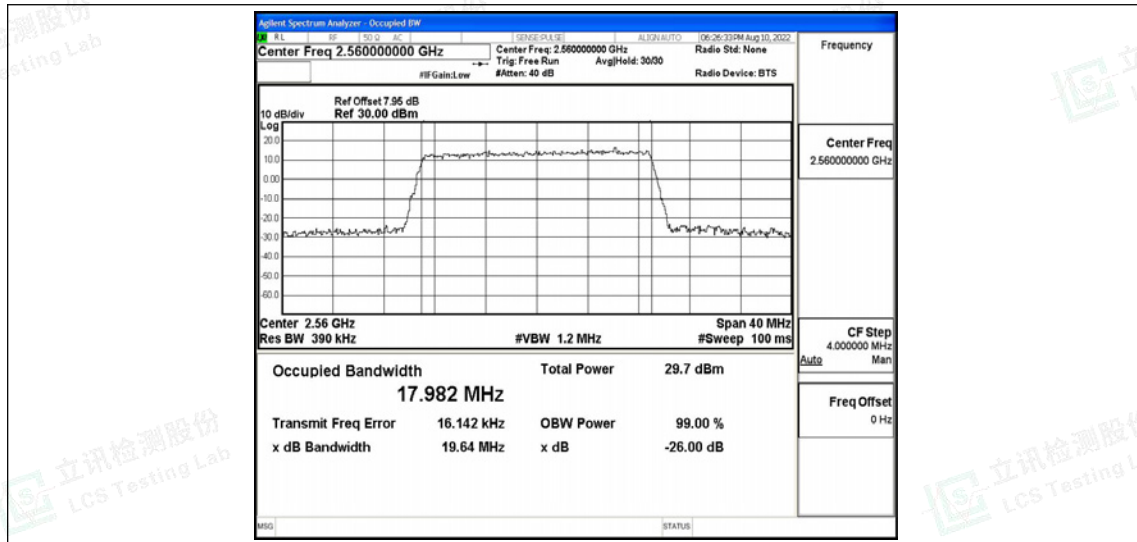


Band7-20MHz-16QAM-21100-100RB#0



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





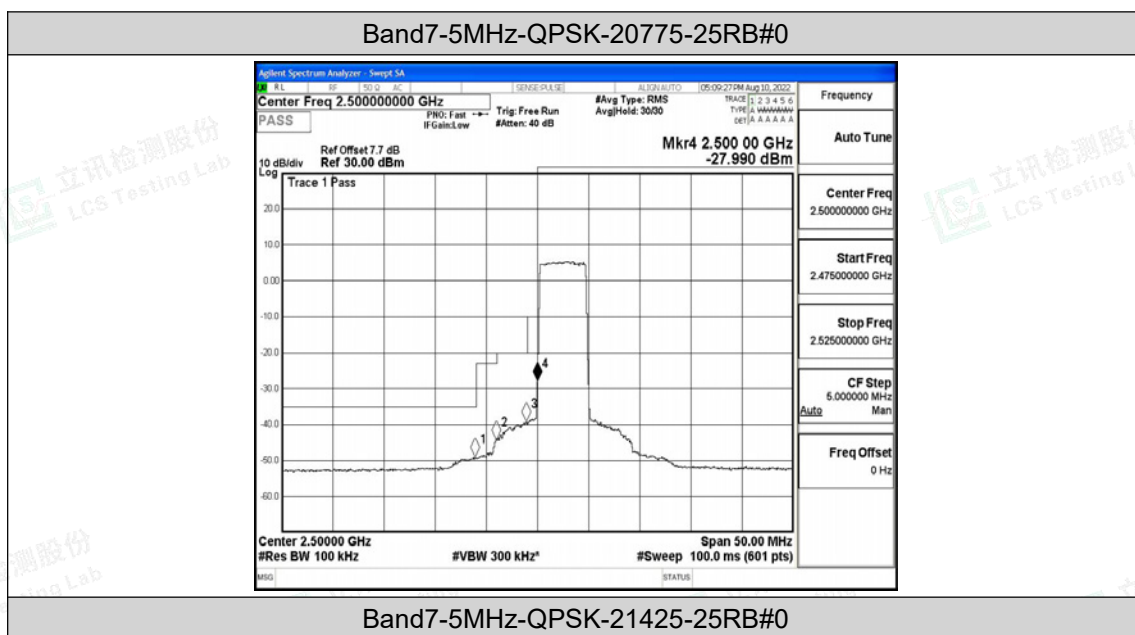


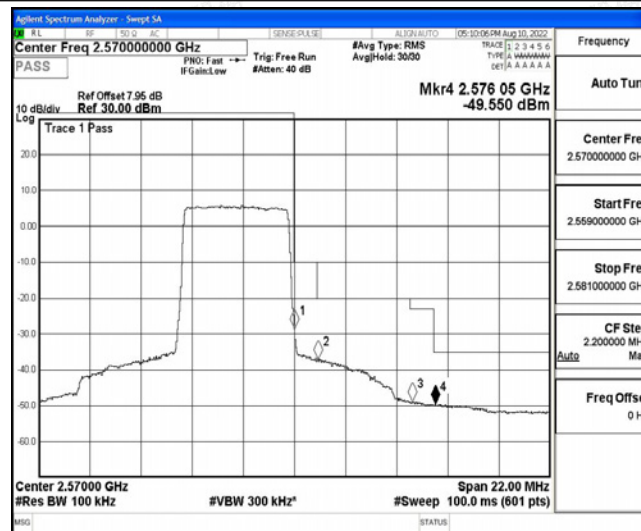
## G.4 Band Edge

### Test Result

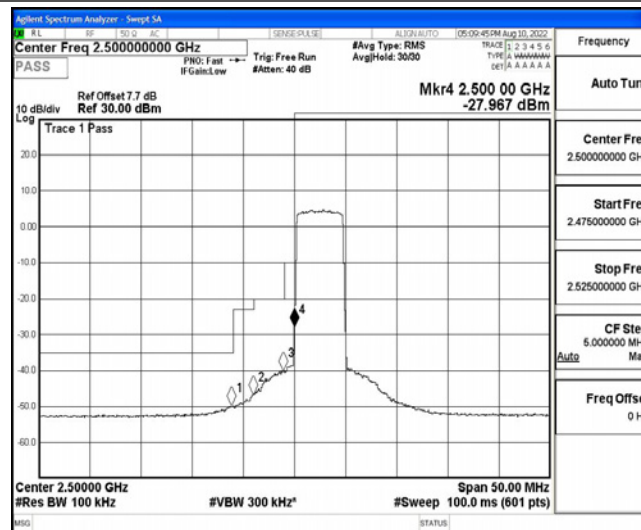
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)                 | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -49.06,-44.28,-39.26,-27.99 | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -28.47,-37.02,-48.84,-49.55 | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -49.87,-46.70,-40.08,-27.97 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -28.91,-37.92,-49.20,-50.10 | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -47.60,-40.30,-38.32,-31.69 | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -30.49,-37.20,-40.45,-47.62 | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | -47.75,-41.22,-38.89,-32.16 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | -32.17,-37.58,-41.42,-47.72 | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -41.50,-37.26,-36.19,-31.95 | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -31.43,-35.78,-37.45,-45.65 | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | -43.59,-39.27,-37.64,-31.98 | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | -33.59,-37.07,-39.10,-45.95 | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | -40.68,-38.47,-36.89,-33.11 | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | -32.86,-36.89,-38.31,-45.45 | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | -41.62,-38.90,-37.45,-34.64 | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | -33.89,-37.60,-38.85,-45.60 | PASS    |

### Test Graphs

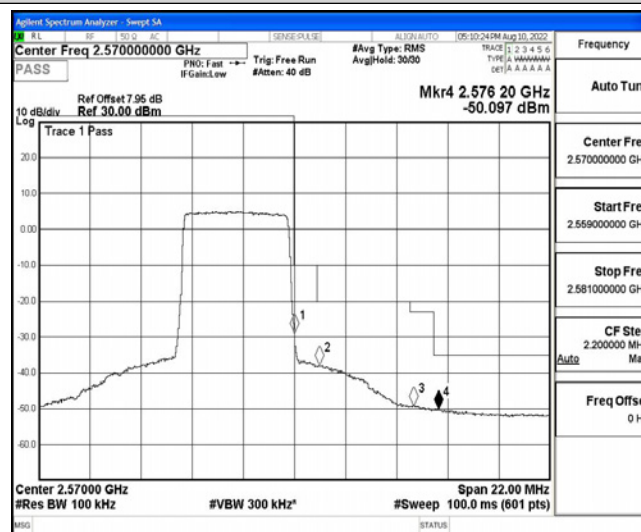




Band7-5MHz-16QAM-20775-25RB#0

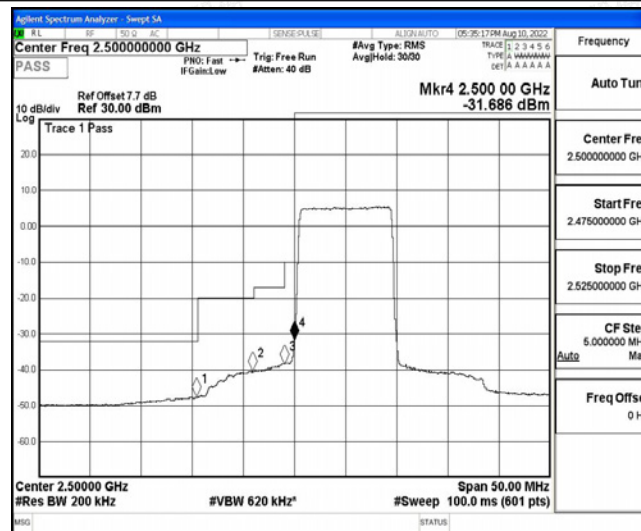


Band7-5MHz-16QAM-21425-25RB#0

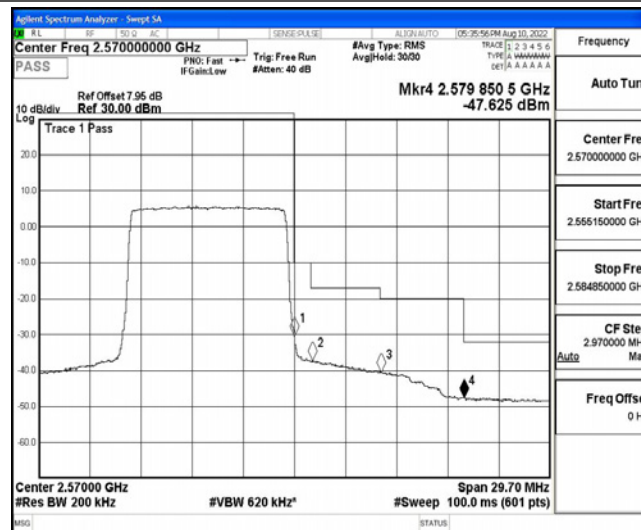


Band7-10MHz-QPSK-20800-50RB#0

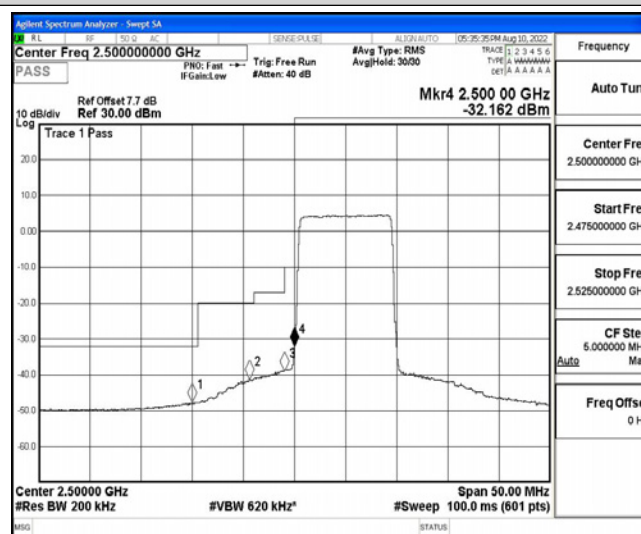




Band7-10MHz-QPSK-21400-50RB#0

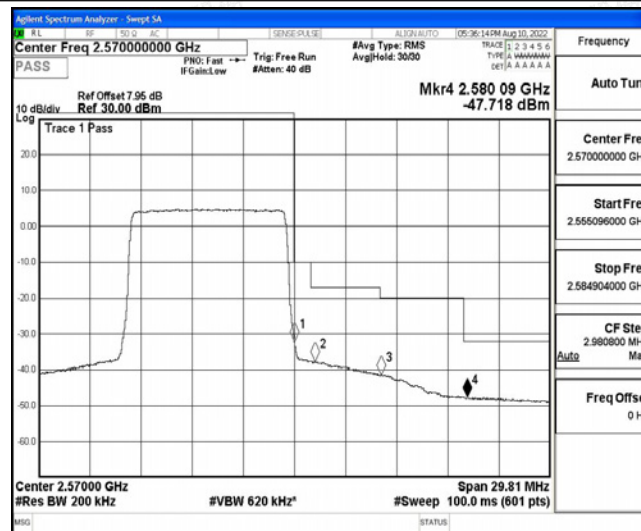


Band7-10MHz-16QAM-20800-50RB#0

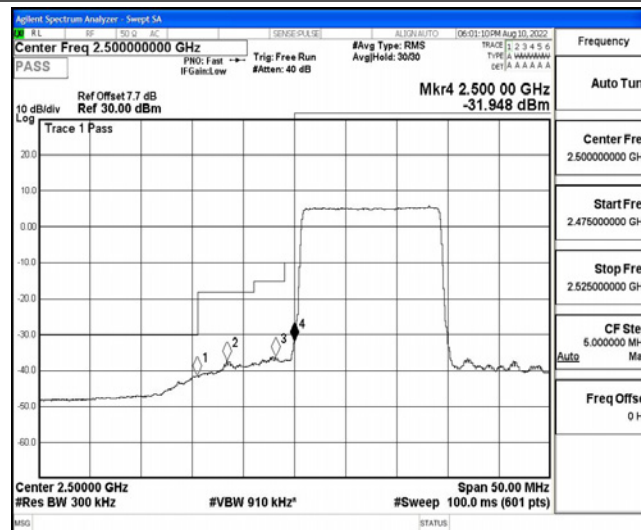


Band7-10MHz-16QAM-21400-50RB#0

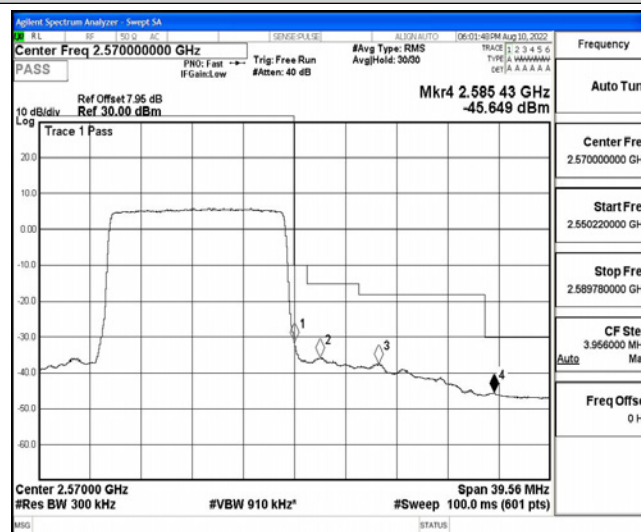




Band7-15MHz-QPSK-20825-75RB#0

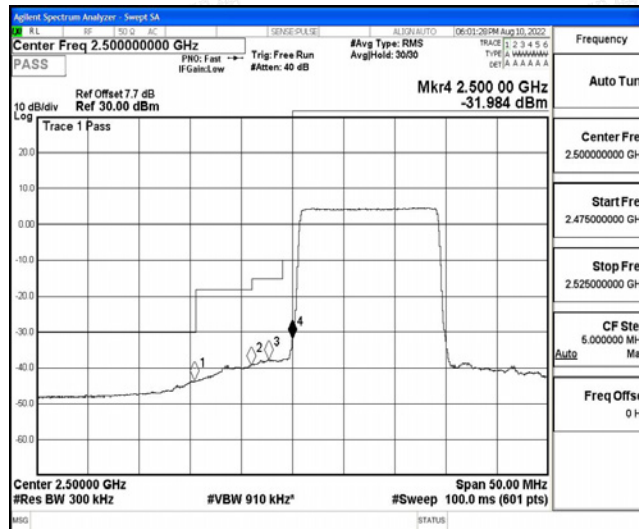


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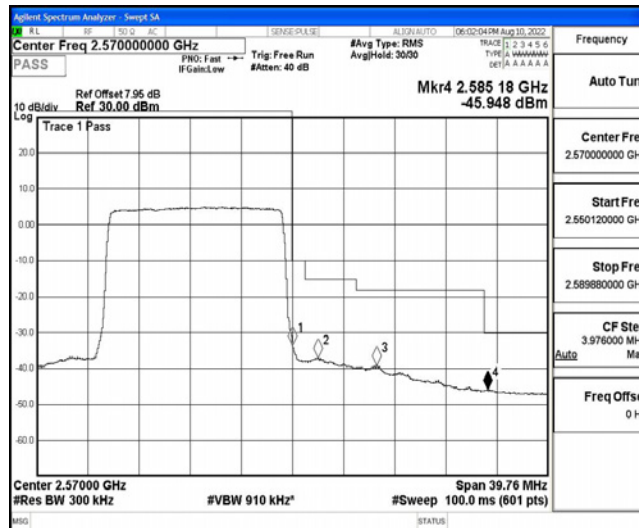


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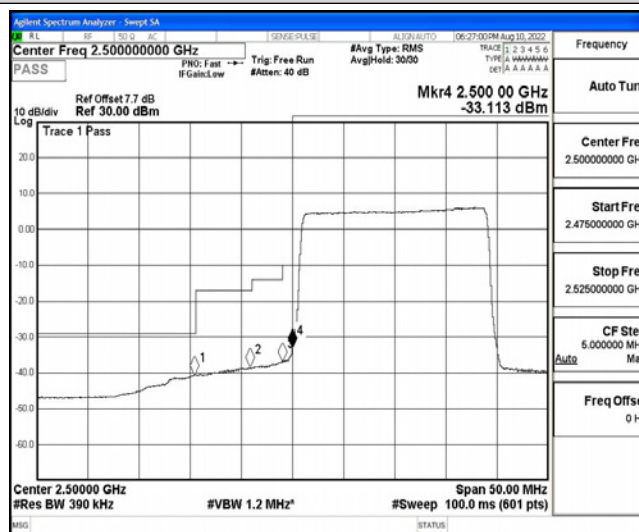




Band7-15MHz-16QAM-21375-75RB#0

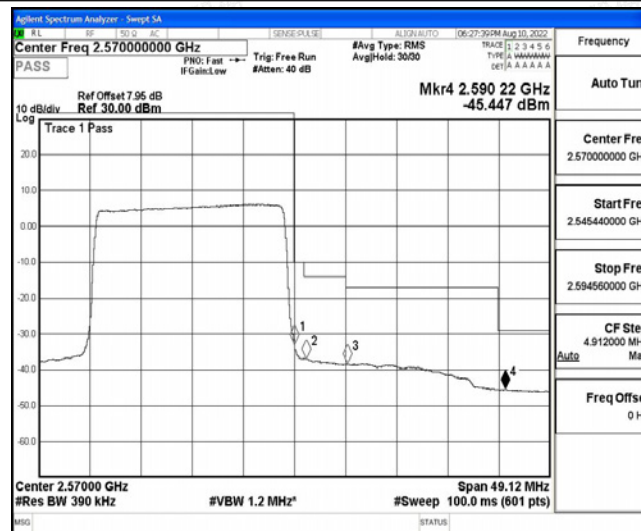


Band7-20MHz-QPSK-20850-100RB#0

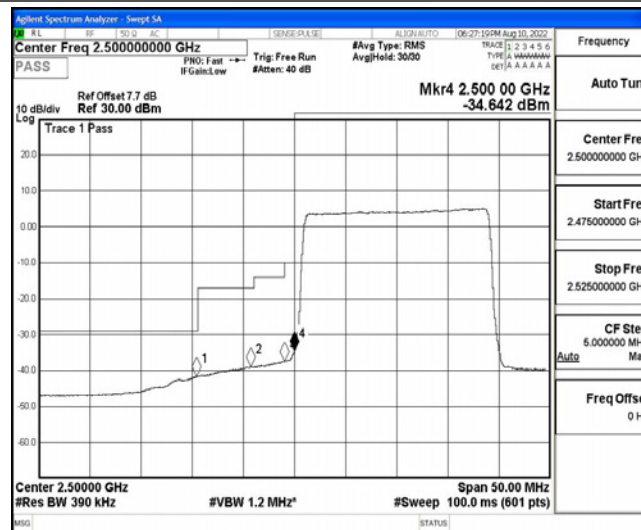


Band7-20MHz-QPSK-21350-100RB#0

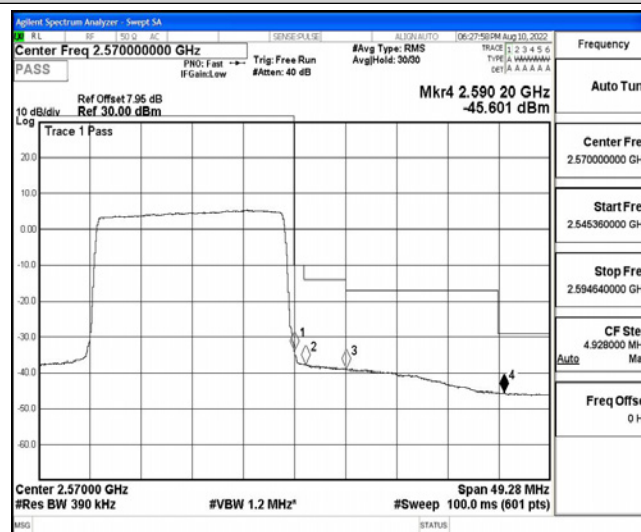




Band7-20MHz-16QAM-20850-100RB#0



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





## G.5 Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range       | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range1:0.009~0.15MHz  | -65.45       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range2:0.15~30MHz     | -52.8        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range3:30~1000MHz     | -40.51       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range4:1000~10000MHz  | -45.13       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range5:10000~20000MHz | -49.44       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range6:20000~26500MHz | -37.19       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range1:0.009~0.15MHz  | -65.7        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range2:0.15~30MHz     | -51.43       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range3:30~1000MHz     | -42.05       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range4:1000~10000MHz  | -44.99       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range5:10000~20000MHz | -49.2        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range6:20000~26500MHz | -37.33       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range1:0.009~0.15MHz  | -66.73       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range2:0.15~30MHz     | -52.69       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range3:30~1000MHz     | -42.38       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range4:1000~10000MHz  | -45.14       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range5:10000~20000MHz | -49.35       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range6:20000~26500MHz | -37.36       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range1:0.009~0.15MHz  | -63.56       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range2:0.15~30MHz     | -51.65       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range3:30~1000MHz     | -42.33       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range4:1000~10000MHz  | -45.21       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range5:10000~20000MHz | -49.38       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range6:20000~26500MHz | -37.03       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range1:0.009~0.15MHz  | -65.57       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range2:0.15~30MHz     | -52.56       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range3:30~1000MHz     | -42.69       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range4:1000~10000MHz  | -45.15       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range5:10000~20000MHz | -49.28       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range6:20000~26500MHz | -37.21       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range1:0.009~0.15MHz  | -65.29       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range2:0.15~30MHz     | -50.34       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range3:30~1000MHz     | -42.17       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range4:1000~10000MHz  | -44.98       | PASS    |



Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0 | Range5:10000~20000MHz | -49.33 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0 | Range6:20000~26500MHz | -37.3  | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range1:0.009~0.15MHz  | -65.07 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range2:0.15~30MHz     | -49.84 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range3:30~1000MHz     | -41.94 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range4:1000~10000MHz  | -45.1  | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range5:10000~20000MHz | -49.31 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range6:20000~26500MHz | -37.34 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -65.5  | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range2:0.15~30MHz     | -50.54 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range3:30~1000MHz     | -41.92 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range4:1000~10000MHz  | -45.1  | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.43 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.31 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range1:0.009~0.15MHz  | -64.98 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range2:0.15~30MHz     | -49.37 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range3:30~1000MHz     | -42.09 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range4:1000~10000MHz  | -45.09 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range5:10000~20000MHz | -49.4  | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range6:20000~26500MHz | -37.16 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range1:0.009~0.15MHz  | -65.93 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range2:0.15~30MHz     | -50.36 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range3:30~1000MHz     | -42.44 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range4:1000~10000MHz  | -45.12 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range5:10000~20000MHz | -49.34 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range6:20000~26500MHz | -37.25 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -65.01 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range2:0.15~30MHz     | -51.22 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range3:30~1000MHz     | -41.54 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range4:1000~10000MHz  | -44.99 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.37 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.26 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range1:0.009~0.15MHz  | -65.28 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range2:0.15~30MHz     | -49.71 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range3:30~1000MHz     | -42.12 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range4:1000~10000MHz  | -45.12 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range5:10000~20000MHz | -49.48 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range6:20000~26500MHz | -37.39 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range1:0.009~0.15MHz  | -63.7  | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range2:0.15~30MHz     | -51.27 | PASS |





|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range3:30~1000MHz     | -42.19 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range4:1000~10000MHz  | -45.14 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range5:10000~20000MHz | -49.33 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range6:20000~26500MHz | -37.23 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -65.09 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range2:0.15~30MHz     | -50.67 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range3:30~1000MHz     | -42.33 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range4:1000~10000MHz  | -44.96 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.36 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.42 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range1:0.009~0.15MHz  | -64.22 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range2:0.15~30MHz     | -50.87 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range3:30~1000MHz     | -42.62 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range4:1000~10000MHz  | -45.04 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range5:10000~20000MHz | -49.08 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range6:20000~26500MHz | -37.39 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range1:0.009~0.15MHz  | -63.93 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range2:0.15~30MHz     | -49.91 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range3:30~1000MHz     | -42.2  | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range4:1000~10000MHz  | -45.21 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range5:10000~20000MHz | -49.31 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range6:20000~26500MHz | -37.19 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -66.36 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range2:0.15~30MHz     | -49.86 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range3:30~1000MHz     | -42.97 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range4:1000~10000MHz  | -45.01 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.18 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.33 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range1:0.009~0.15MHz  | -64.1  | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range2:0.15~30MHz     | -51.88 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range3:30~1000MHz     | -40.76 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range4:1000~10000MHz  | -44.99 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range5:10000~20000MHz | -49.4  | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range6:20000~26500MHz | -37.36 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range1:0.009~0.15MHz  | -64.02 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range2:0.15~30MHz     | -50.68 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range3:30~1000MHz     | -42.24 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range4:1000~10000MHz  | -45.1  | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range5:10000~20000MHz | -49.31 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range6:20000~26500MHz | -37.3  | PASS |





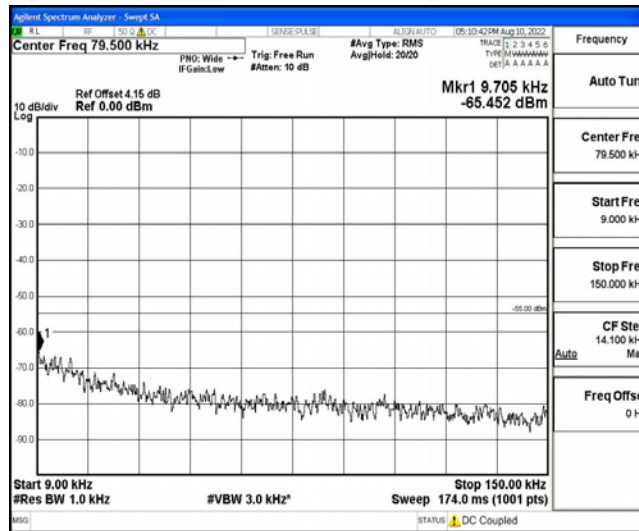
|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -65.33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range2:0.15~30MHz     | -52.45 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range3:30~1000MHz     | -41.33 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range4:1000~10000MHz  | -45.07 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.27 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.28 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range1:0.009~0.15MHz  | -66.12 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range2:0.15~30MHz     | -49.47 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range3:30~1000MHz     | -41.75 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range4:1000~10000MHz  | -45.07 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range5:10000~20000MHz | -49.32 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range6:20000~26500MHz | -37.35 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range1:0.009~0.15MHz  | -65.46 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range2:0.15~30MHz     | -51.25 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range3:30~1000MHz     | -41.42 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range4:1000~10000MHz  | -44.94 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range5:10000~20000MHz | -49.36 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range6:20000~26500MHz | -37.2  | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -66.46 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range2:0.15~30MHz     | -52.32 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range3:30~1000MHz     | -41.87 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range4:1000~10000MHz  | -45.17 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.34 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.3  | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range1:0.009~0.15MHz  | -64.13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range2:0.15~30MHz     | -50.39 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range3:30~1000MHz     | -41.94 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range4:1000~10000MHz  | -44.99 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range5:10000~20000MHz | -49.33 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range6:20000~26500MHz | -37.34 | PASS |



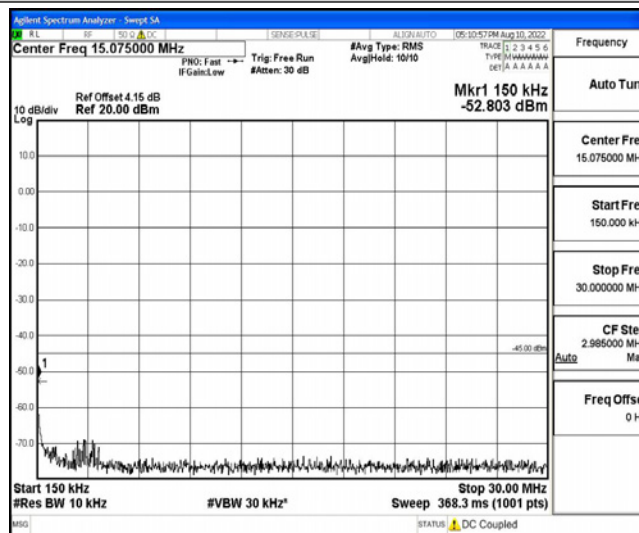


## Test Graphs

Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz

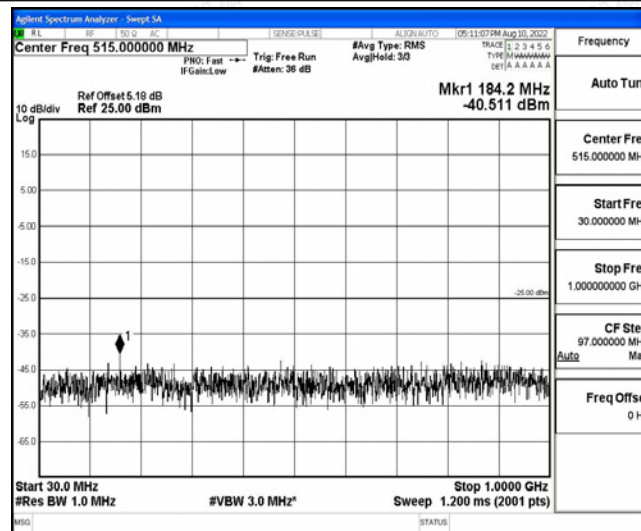


Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz

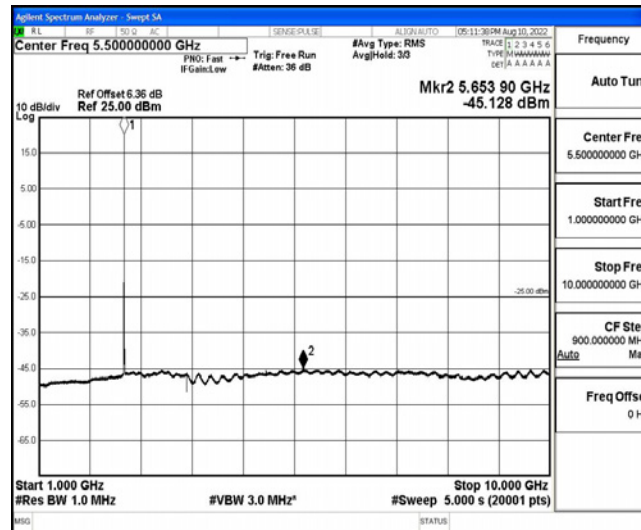


Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz

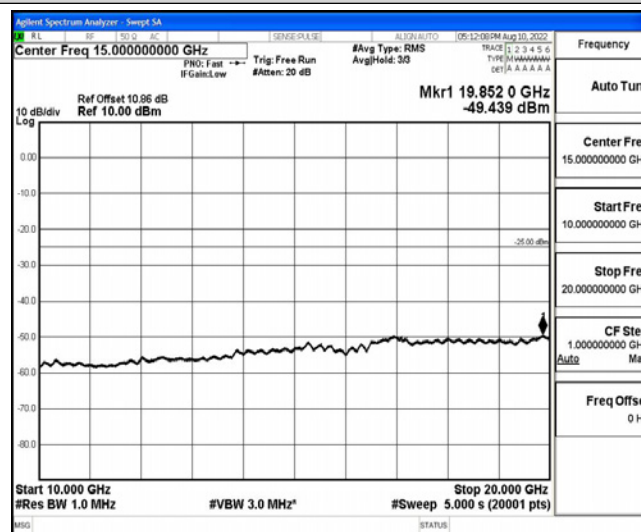




Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~10000MHz

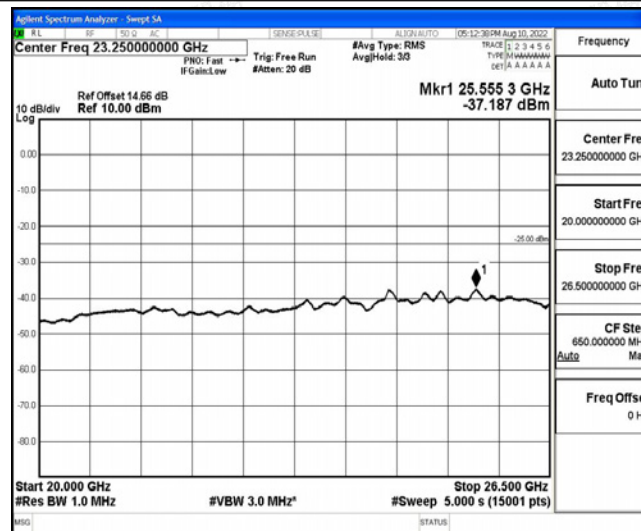


Band7-5MHz-QPSK-20775-1RB#0-Range5:10000~20000MHz

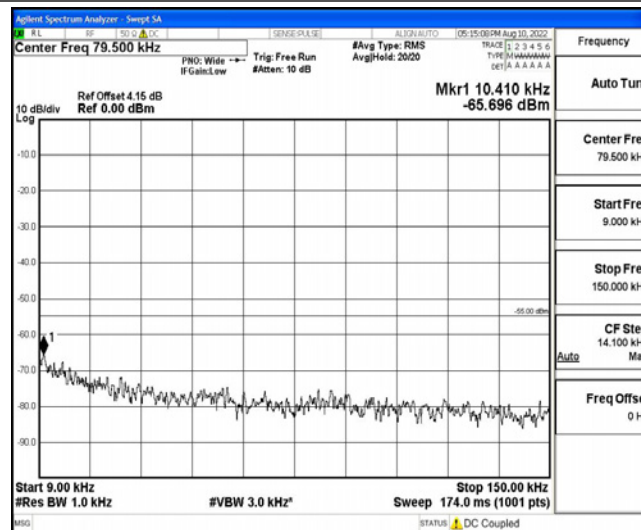


Band7-5MHz-QPSK-20775-1RB#0-Range6:20000~26500MHz

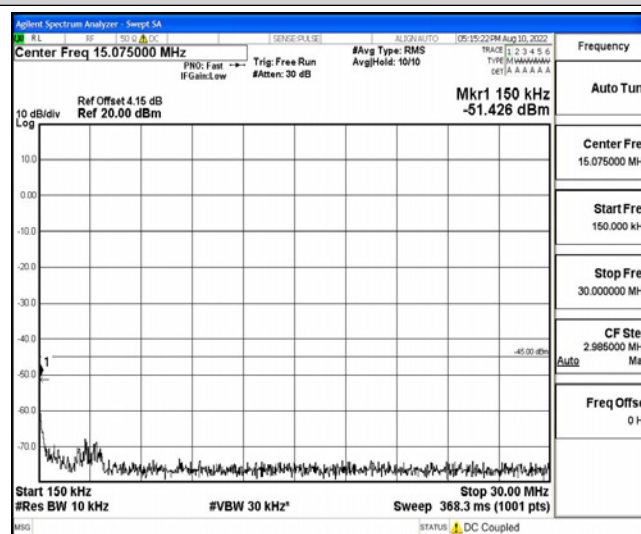




Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

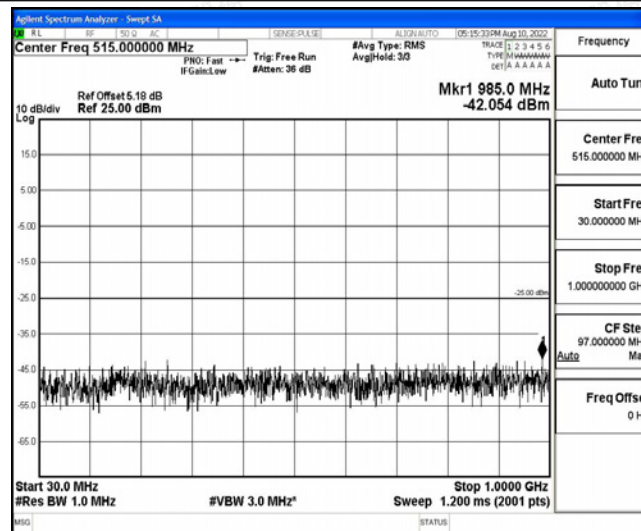


Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz

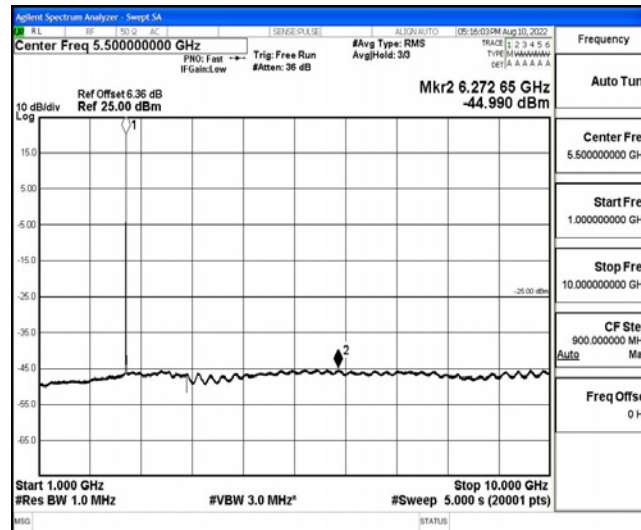


Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz

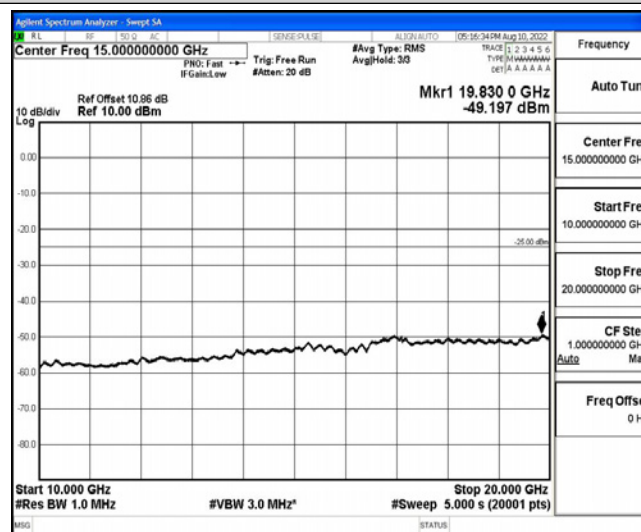




Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz

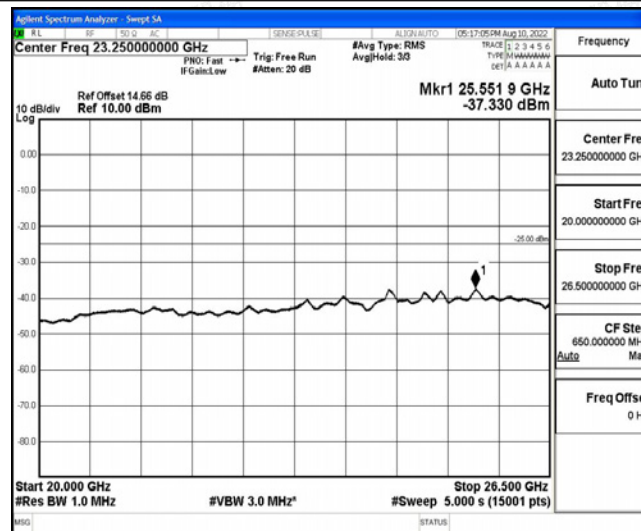


Band7-5MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz

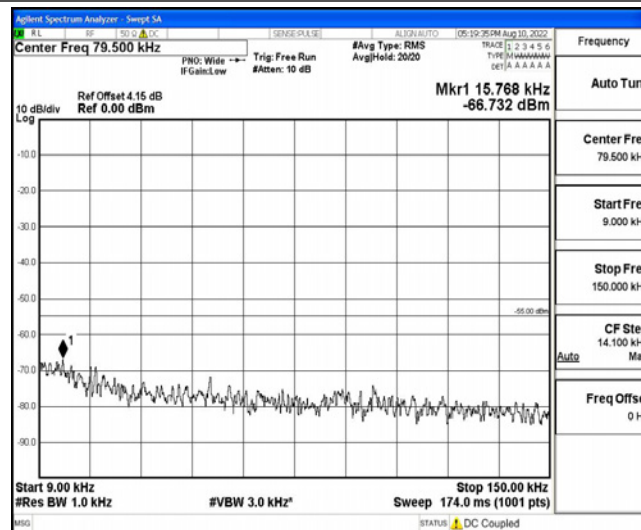


Band7-5MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz

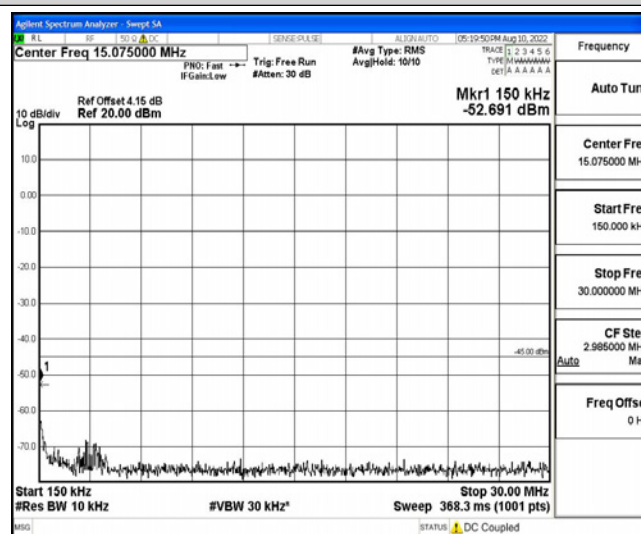




Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz

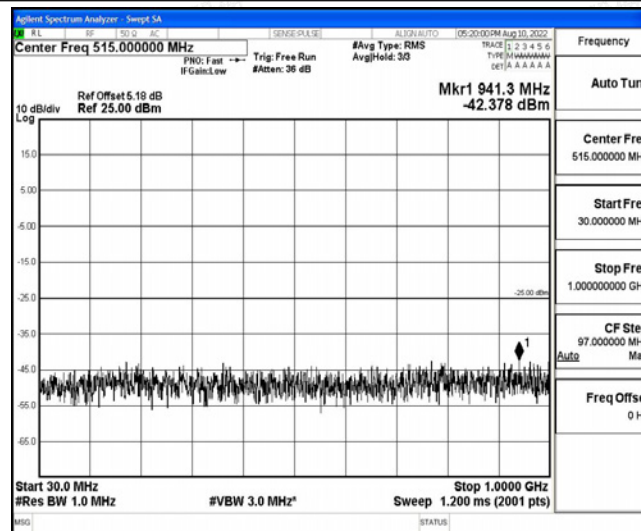


Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz

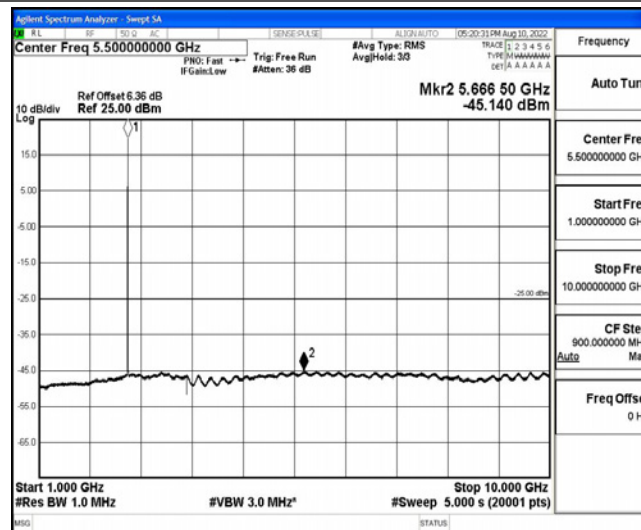


Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz

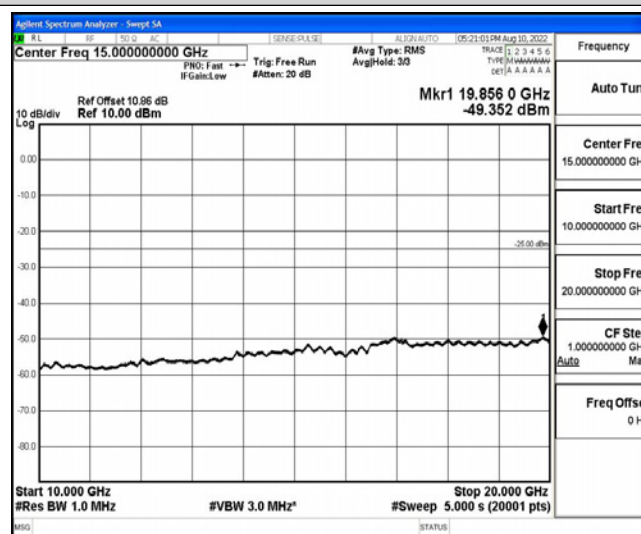




Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~10000MHz

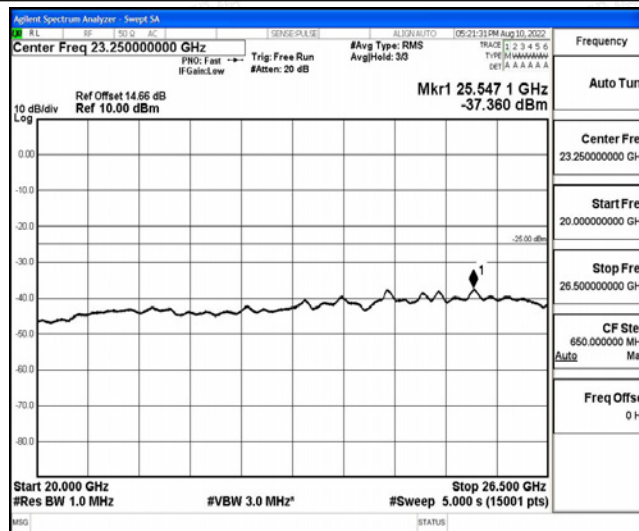


Band7-5MHz-QPSK-21425-1RB#0-Range5:10000~20000MHz

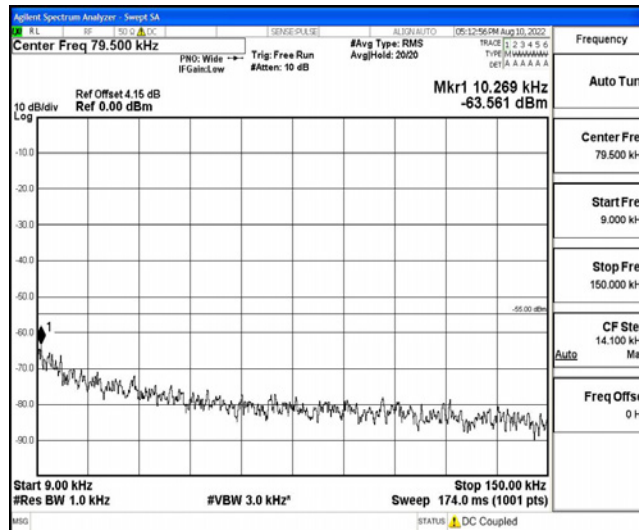


Band7-5MHz-QPSK-21425-1RB#0-Range6:20000~26500MHz

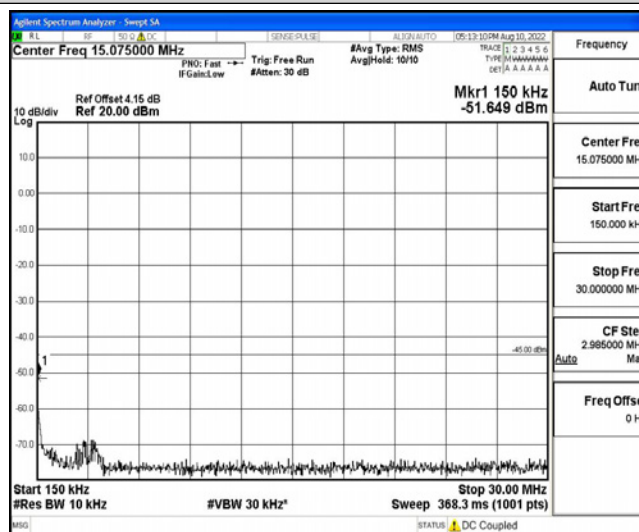




Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz



Band7-5MHz-16QAM-20775-1RB#0-Range2:0.15~30MHz



Band7-5MHz-16QAM-20775-1RB#0-Range3:30~1000MHz

