



# Appendix G: Test Data for E-UTRA Band 7

Product Name: Kids Smartwatch

Test Model: XGO3

## Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.5° 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            | 20.73       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 20.75       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 20.63       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 19.70       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 19.72       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 19.63       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 19.65       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 21.44       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 21.44       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 21.27       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 20.47       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 20.37       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 20.37       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 20.40       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 21.33       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 21.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 20.93       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 19.92       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 19.87       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#13          | 19.95       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 19.93       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 19.59       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 19.62       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 19.52       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 18.70       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 18.65       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 18.62       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 18.67       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 20.41       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 20.35       | PASS    |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#24  | 20.21 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#0  | 19.43 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#6  | 19.42 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#13 | 19.32 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | 19.42 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 19.84 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 20.06 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 19.98 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 19.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 18.96 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 18.99 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 18.92 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 20.69 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 20.78 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 20.58 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 19.56 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 19.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 19.08 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 19.18 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 20.99 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 21.04 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 20.64 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 19.99 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 20.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 19.87 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 19.88 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 20.68 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 21.08 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 21.01 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 19.77 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 19.76 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 19.92 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 19.82 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 19.72 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 19.75 | PASS |



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Scan code to check authenticity



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 19.18 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 18.80 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 18.57 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 18.12 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 18.29 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 19.99 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 19.95 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 19.65 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 18.99 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 18.97 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 18.85 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 18.89 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 19.53 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 19.79 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 19.83 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 18.74 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 18.79 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 18.96 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 18.87 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 20.68 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 20.78 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 20.83 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 19.64 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 19.77 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 19.84 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 19.80 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 21.49 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 21.41 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 20.95 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 20.44 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 20.42 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 19.97 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 20.43 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 20.95 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 21.32 | PASS |



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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 21.40 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 19.98 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 20.31 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 20.35 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 20.36 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 19.68 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 19.77 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 19.82 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 19.67 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 19.77 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 19.77 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 18.77 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 20.44 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 20.42 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 19.96 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 20.46 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 20.40 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 19.99 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 19.38 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 19.99 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 20.31 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 20.31 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 19.98 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 20.31 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 20.34 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 19.31 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 20.60 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 20.92 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 20.86 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 19.89 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 19.87 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 19.88 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 19.87 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 21.37 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 21.50 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 20.81 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 20.50 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 20.42 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 20.21 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 20.34 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 20.81 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 21.40 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 21.29 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 20.14 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 20.12 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 20.46 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 20.30 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 19.41 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 19.84 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 19.79 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 18.90 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 18.87 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 18.84 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 18.88 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 20.17 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 20.40 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 19.66 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 19.43 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 19.54 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 19.23 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 19.31 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 19.70 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 20.26 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 20.23 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 19.15 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 19.20 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 19.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 19.31 | PASS |





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

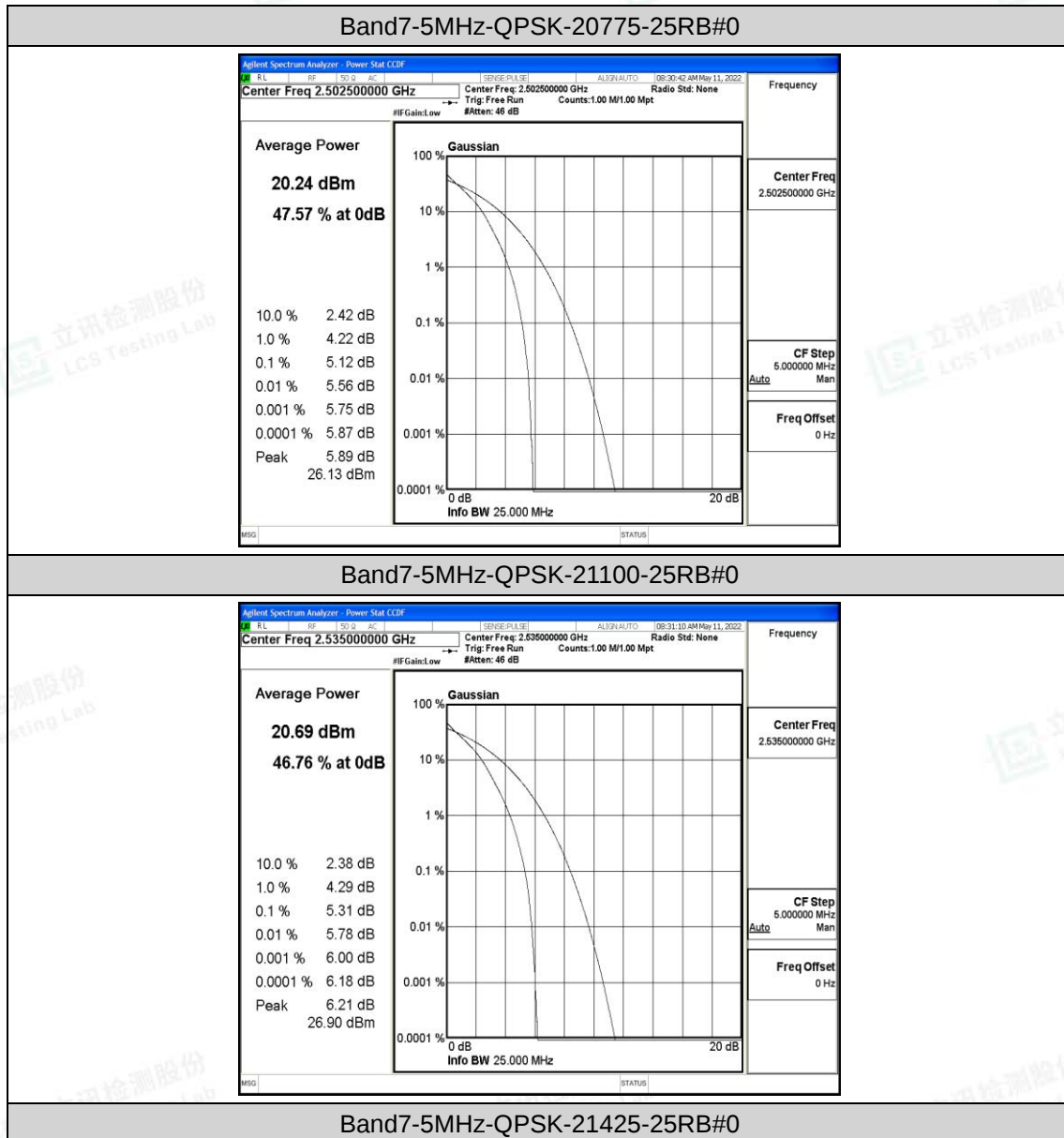
### Test Result

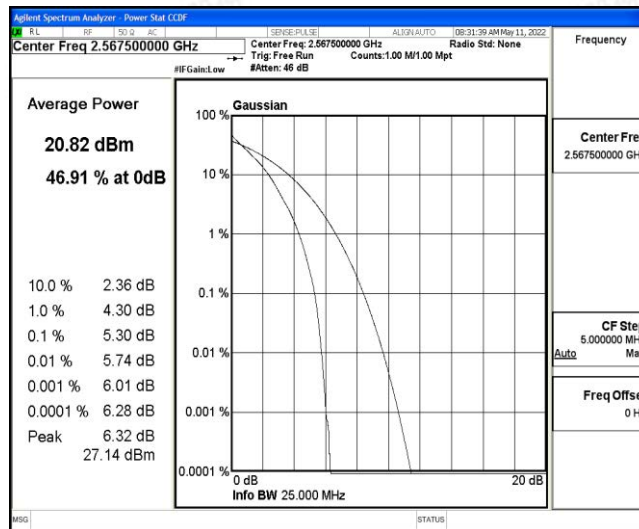
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 5.12       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 5.31       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 5.30       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 5.87       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 6.02       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 6.06       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 5.18       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 5.32       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 5.34       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 5.98       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 6.11       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 6.15       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 5.57       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 5.66       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 5.71       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 6.18       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 6.23       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 6.29       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 5.39       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 5.43       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 5.55       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 6.17       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 6.18       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 6.26       | 13        | PASS    |



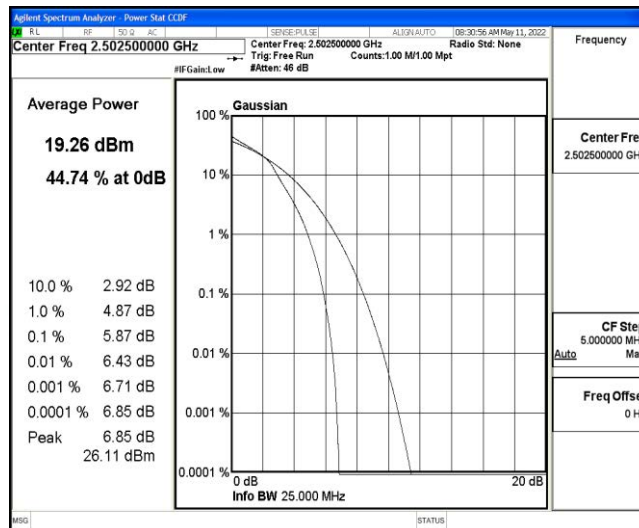


## Test Graphs

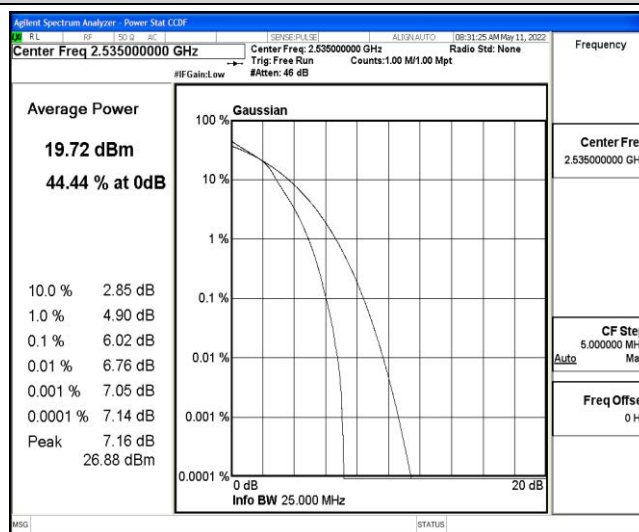




Band7-5MHz-16QAM-20775-25RB#0

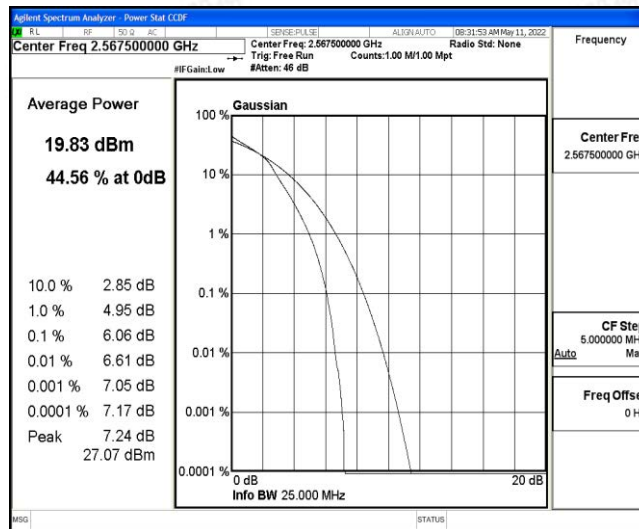


Band7-5MHz-16QAM-21100-25RB#0

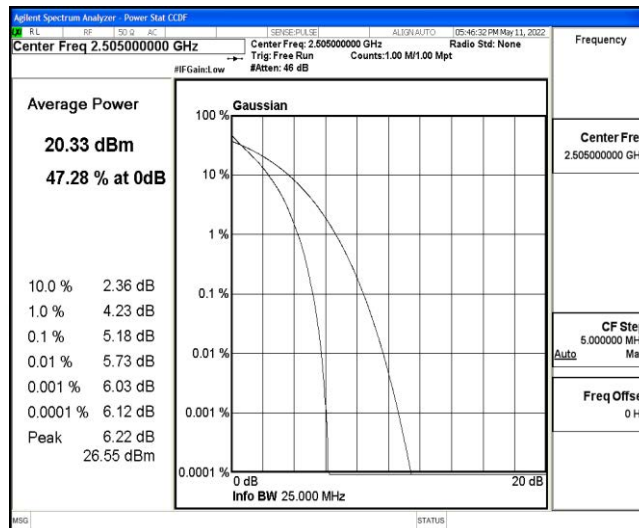


Band7-5MHz-16QAM-21425-25RB#0

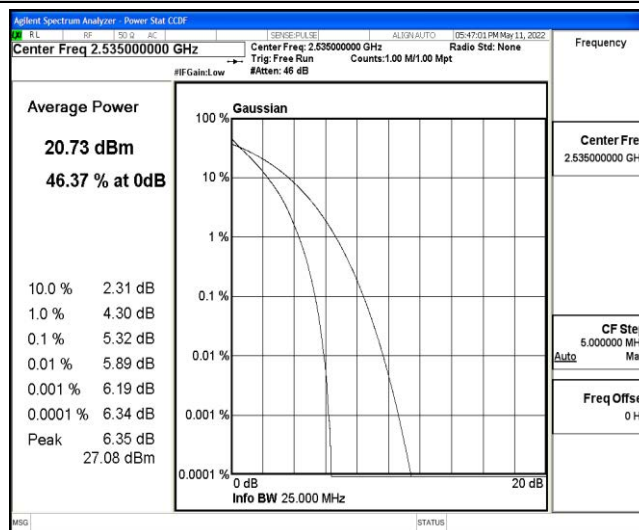




Band7-10MHz-QPSK-20800-50RB#0

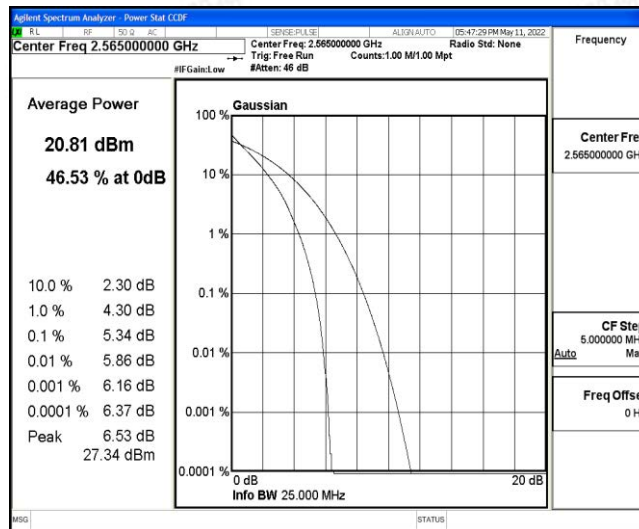


Band7-10MHz-QPSK-21100-50RB#0

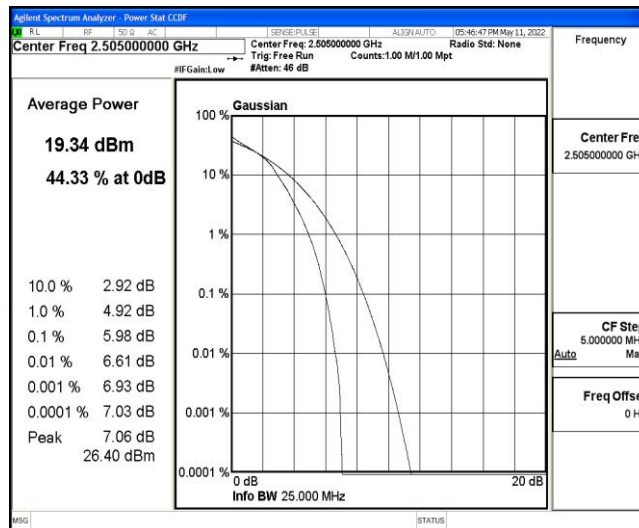


Band7-10MHz-QPSK-21400-50RB#0

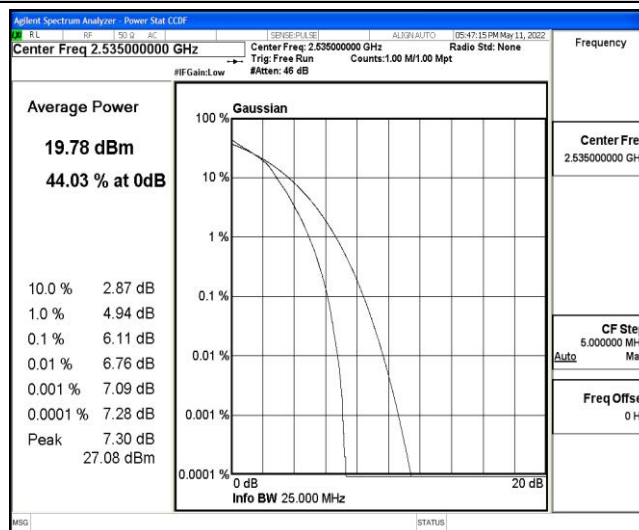




Band7-10MHz-16QAM-20800-50RB#0

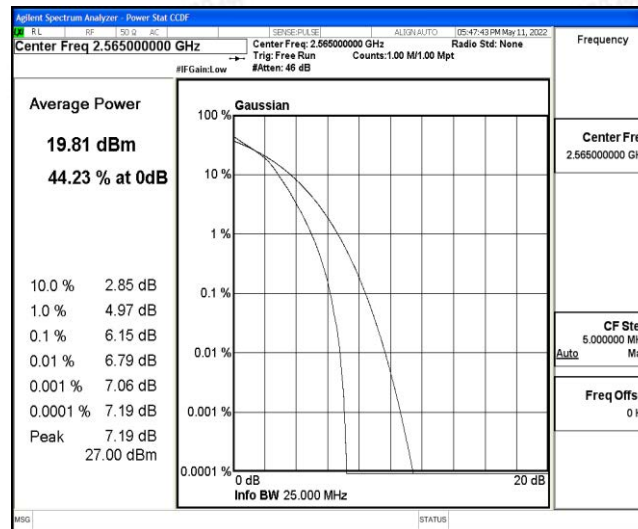


Band7-10MHz-16QAM-21100-50RB#0

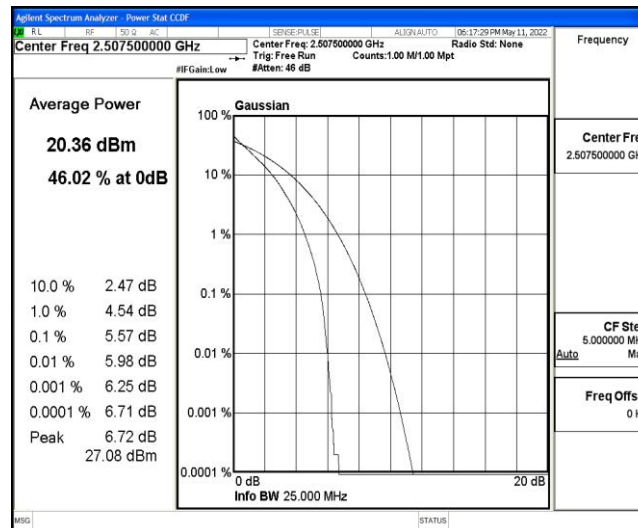


Band7-10MHz-16QAM-21400-50RB#0

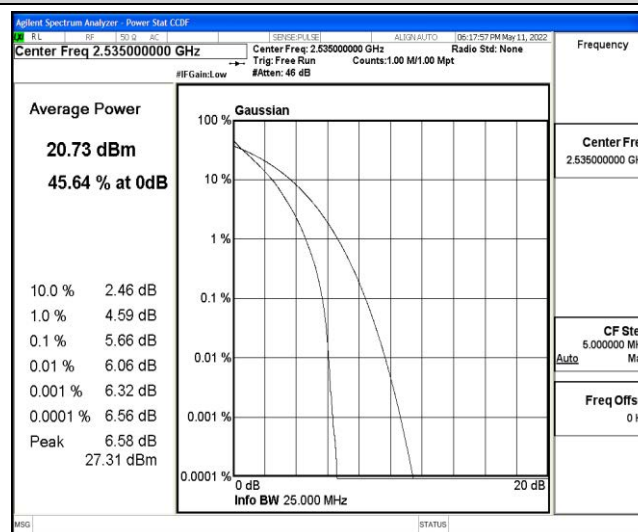




Band7-15MHz-QPSK-20825-75RB#0

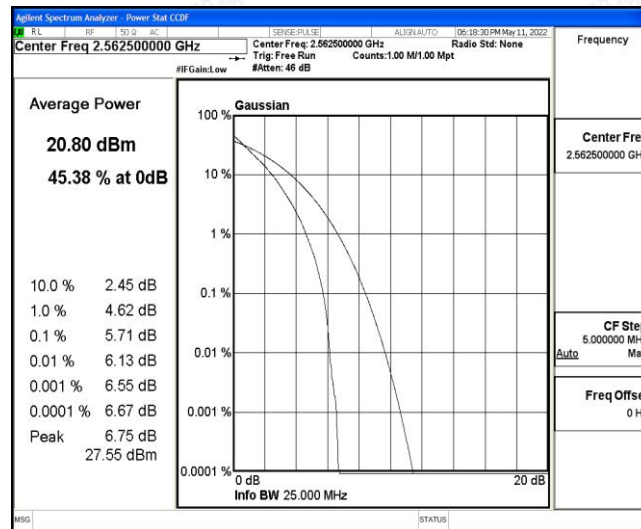


Band7-15MHz-QPSK-21100-75RB#0

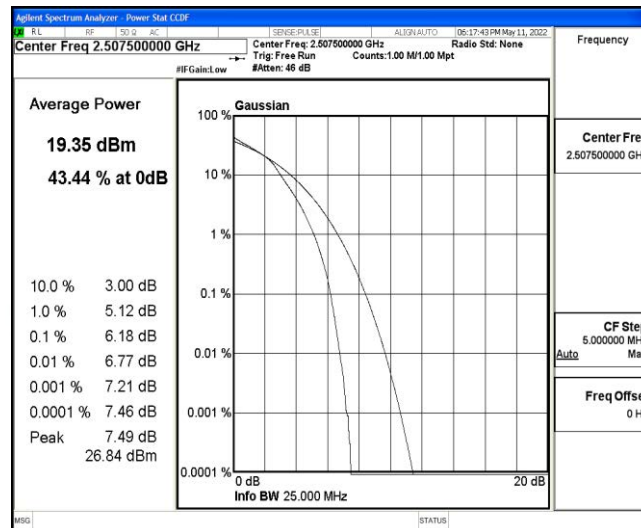


Band7-15MHz-QPSK-21375-75RB#0

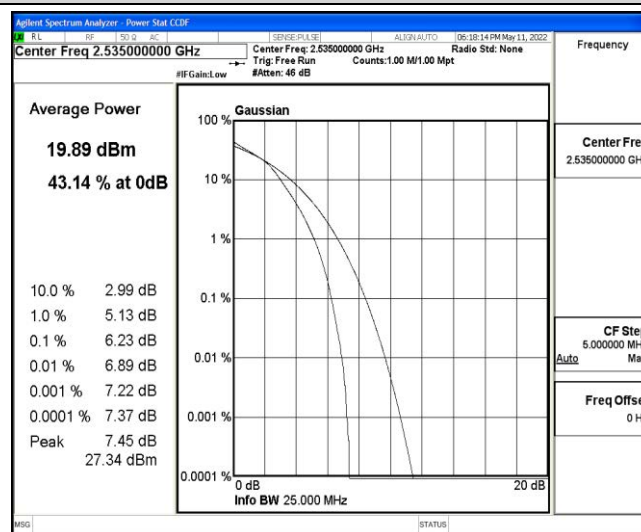




Band7-15MHz-16QAM-20825-75RB#0

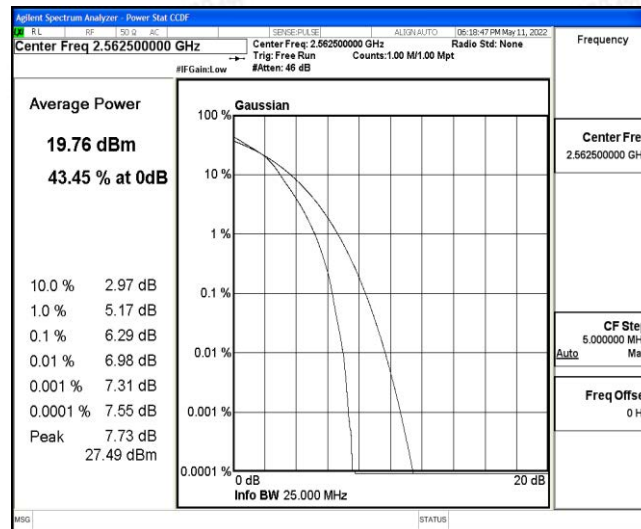


Band7-15MHz-16QAM-21100-75RB#0

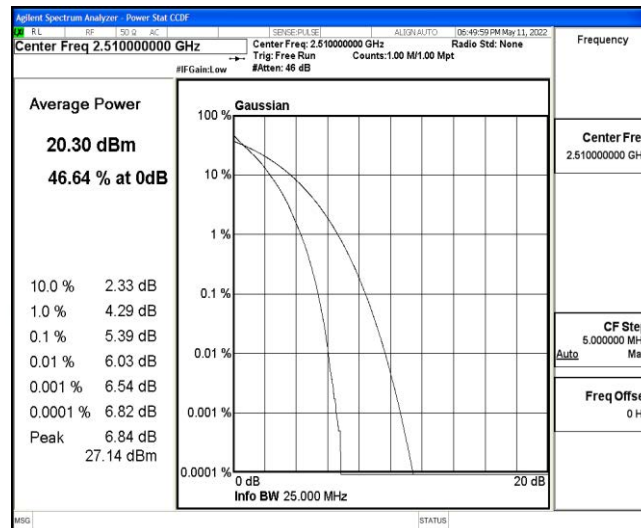


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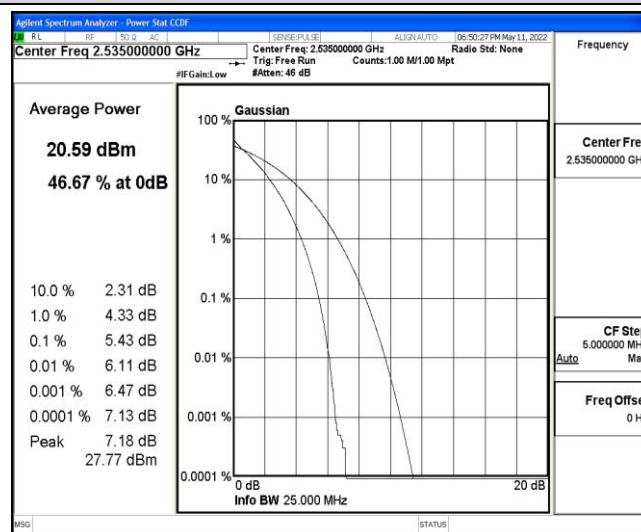




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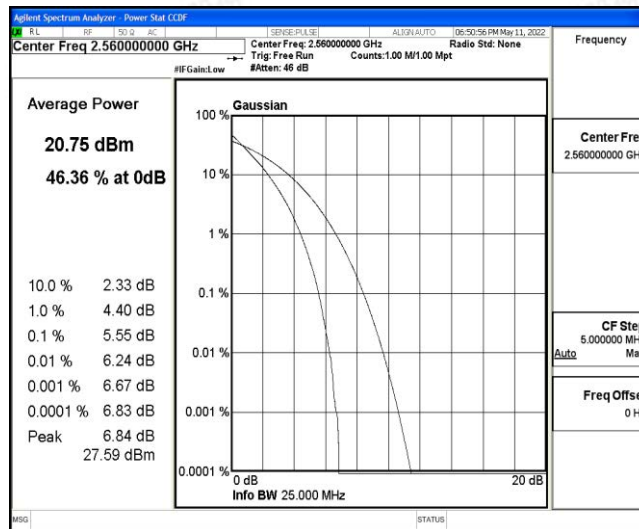


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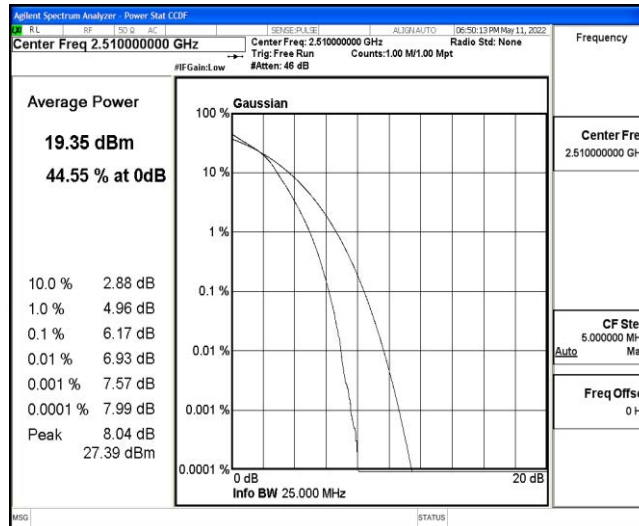


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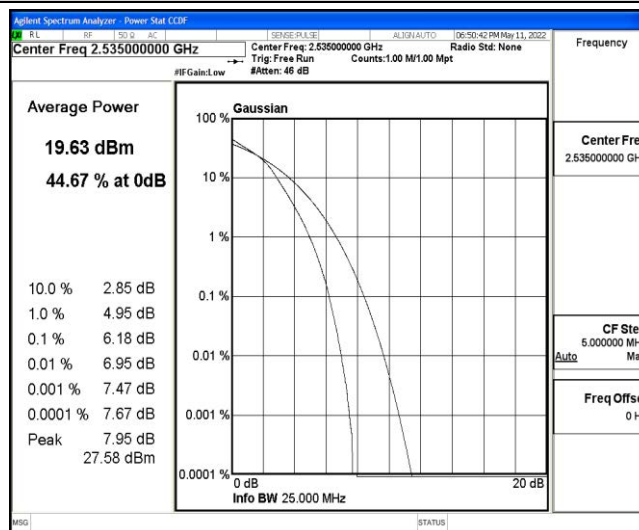




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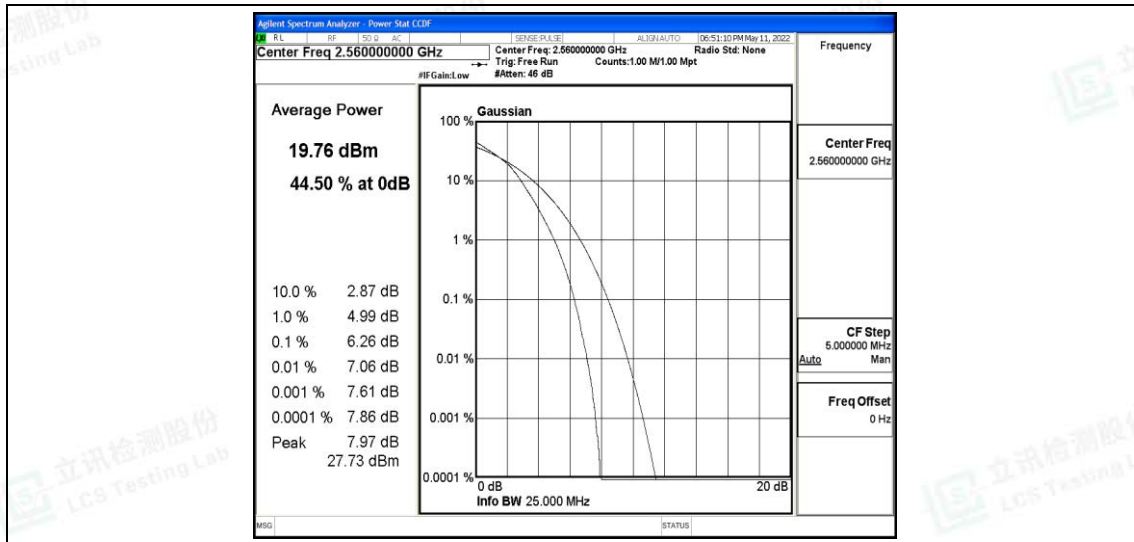


Band7-20MHz-16QAM-21100-100RB#0



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







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

#### Test Result

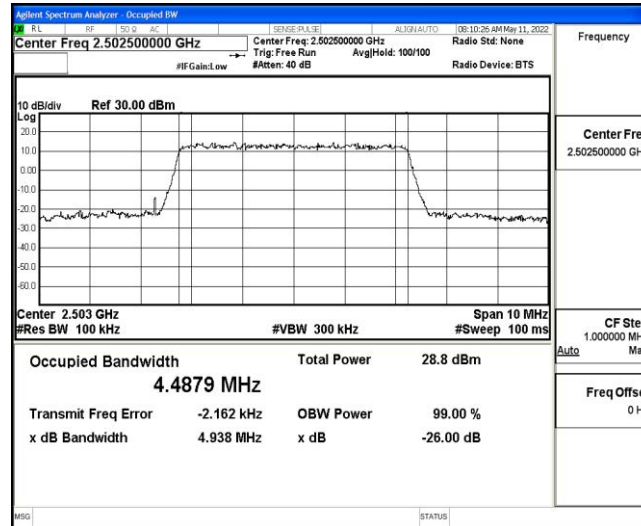
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.4879                   | 4.938                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.4915                   | 4.906                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.4875                   | 4.895                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.4998                   | 4.909                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.4953                   | 4.943                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.4990                   | 4.952                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.9896                   | 9.806                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.9891                   | 9.757                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.9543                   | 9.808                | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.9922                   | 9.716                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.9756                   | 9.769                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.9830                   | 9.712                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.472                   | 14.66                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.468                   | 14.63                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.447                   | 14.55                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.479                   | 14.57                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.490                   | 14.56                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.472                   | 14.59                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 17.928                   | 19.33                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 17.936                   | 19.45                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.990                   | 19.35                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 17.951                   | 19.44                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 17.938                   | 19.24                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 17.992                   | 19.38                | PASS    |



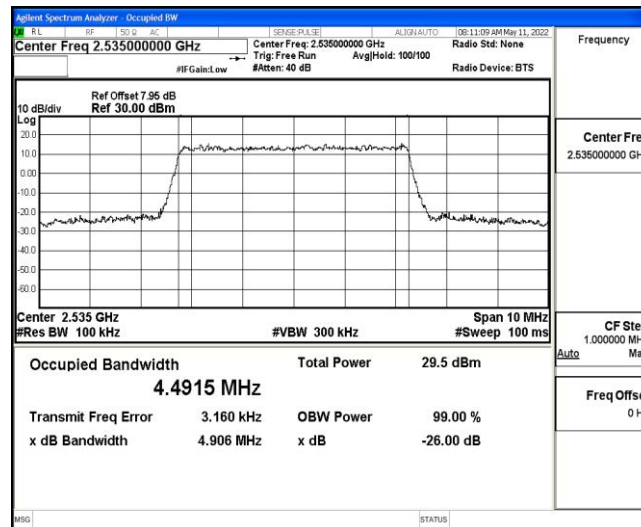


## Test Graphs

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

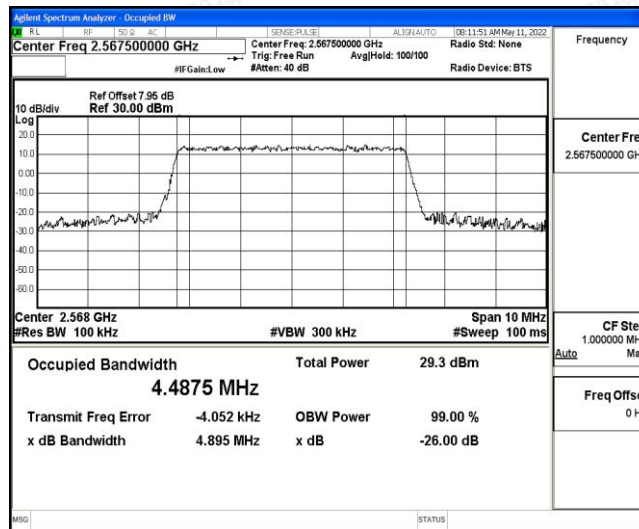


Band7-5MHz-QPSK-21100-25RB#0

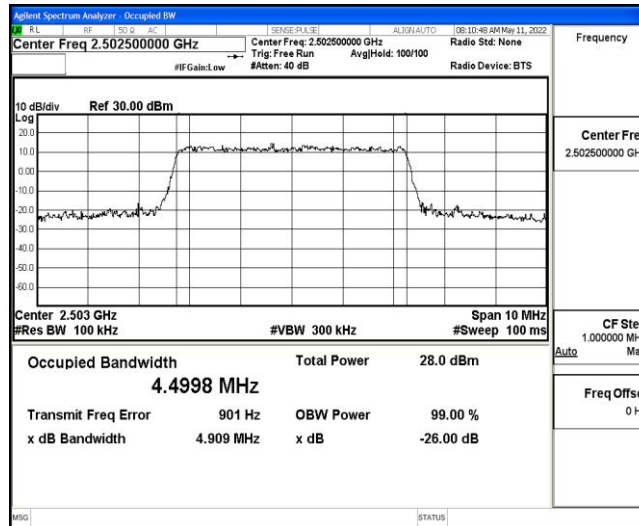


Band7-5MHz-QPSK-21425-25RB#0

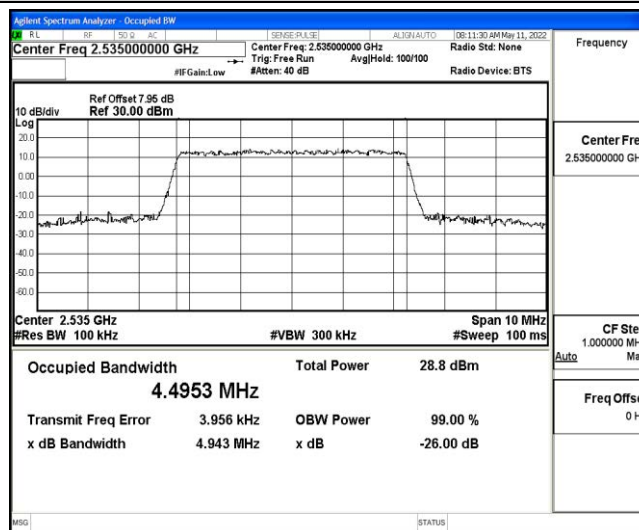




## Band7-5MHz-16QAM-20775-25RB#0

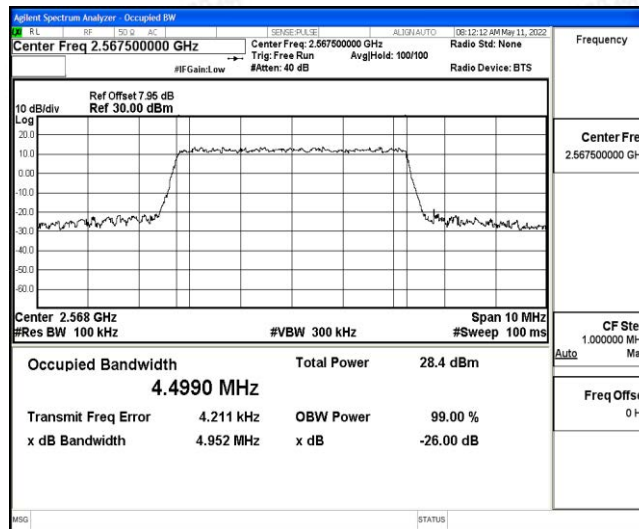


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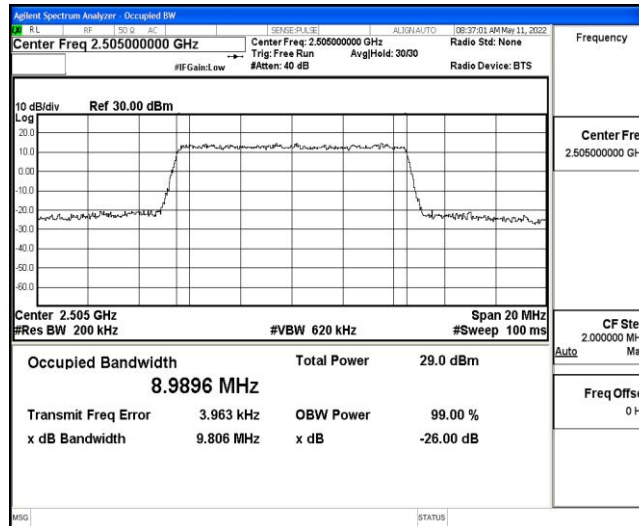


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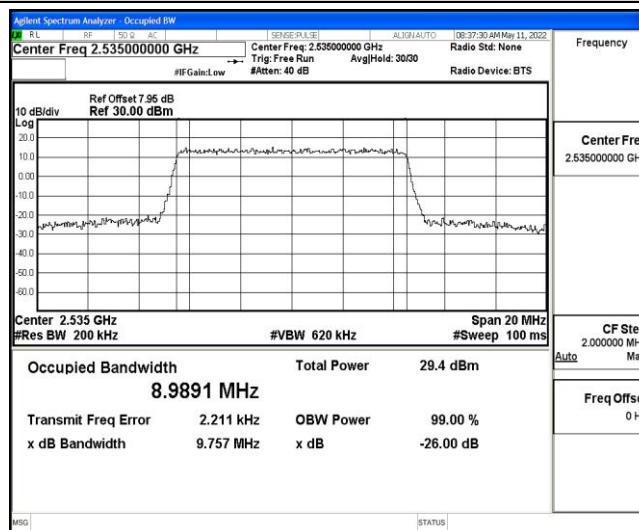




## Band7-10MHz-QPSK-20800-50RB#0

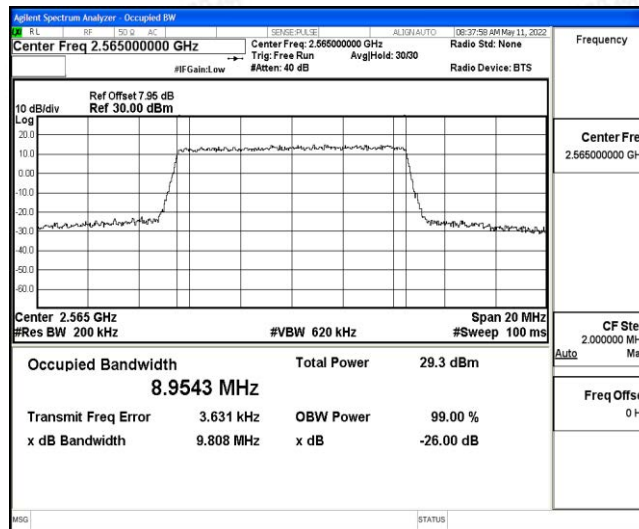


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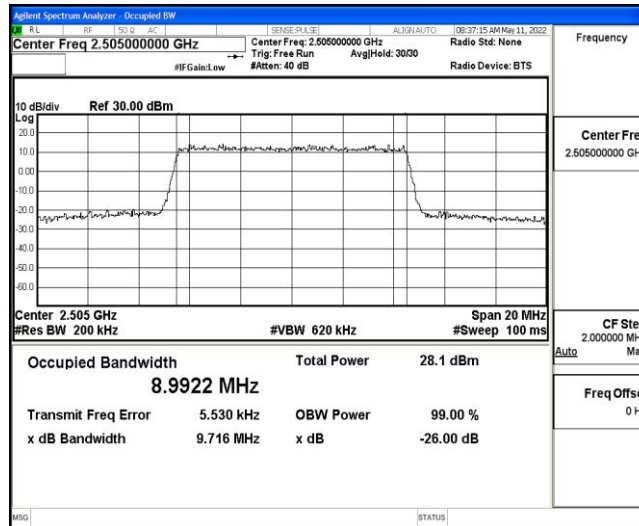


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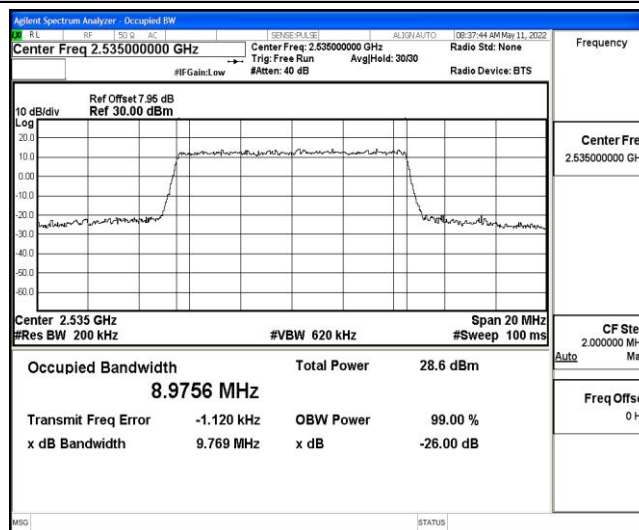




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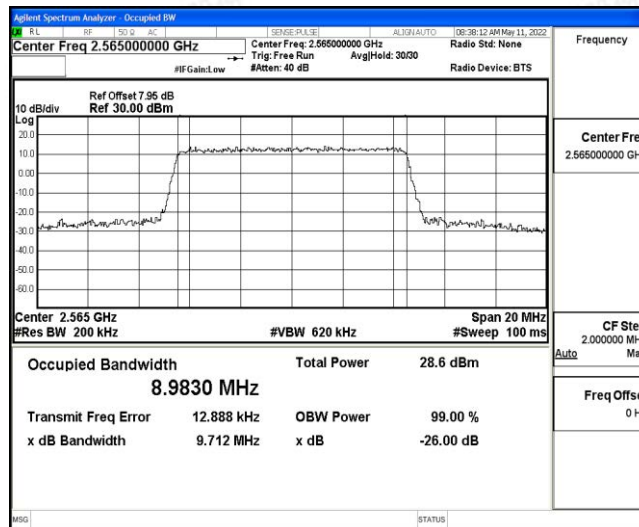


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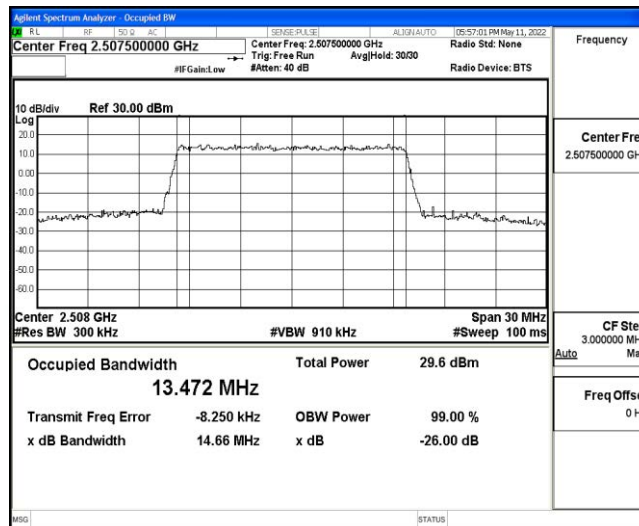


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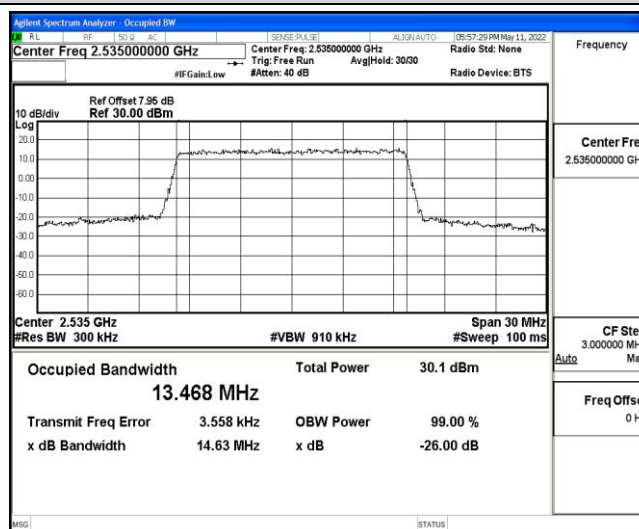




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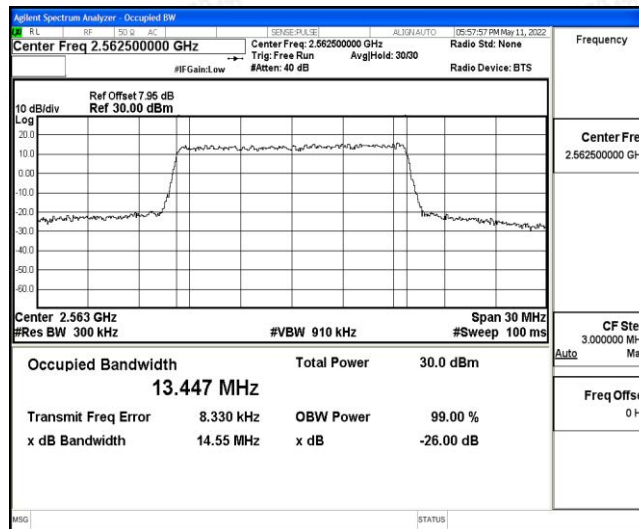


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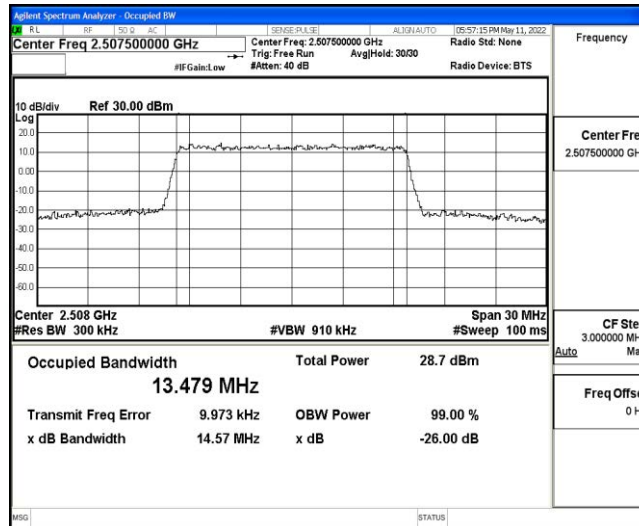


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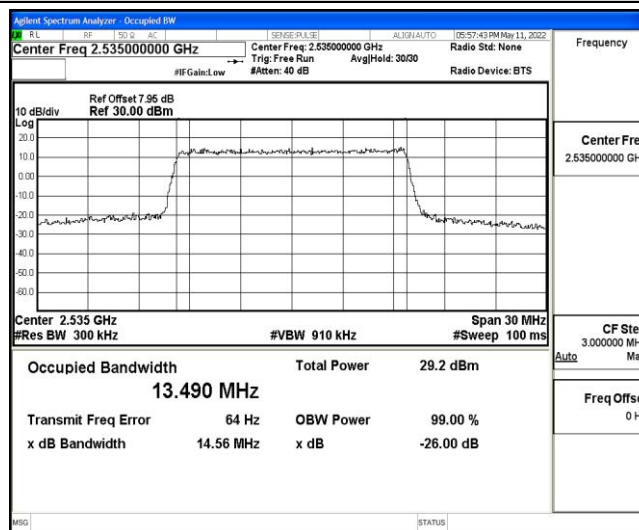




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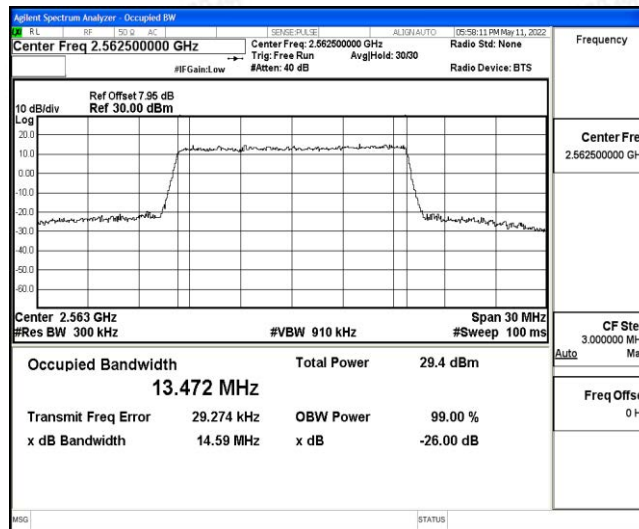


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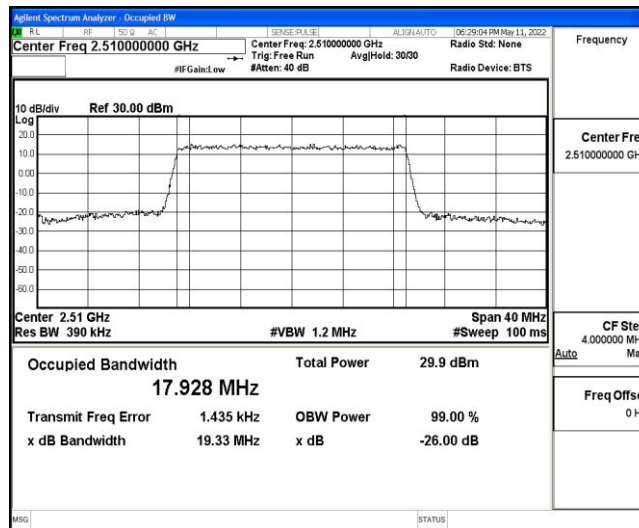


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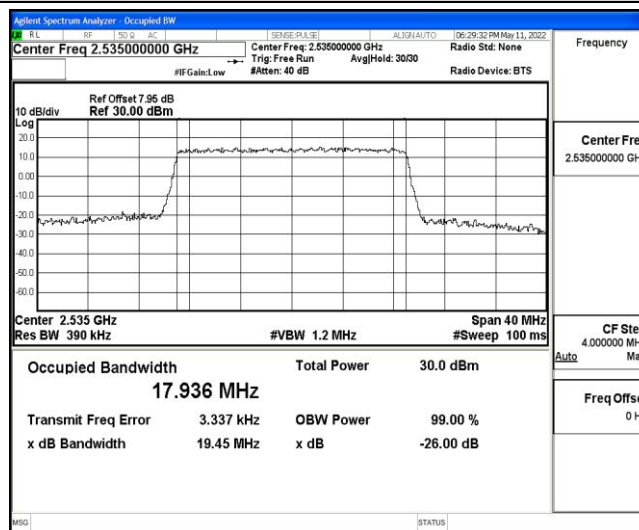




## Band7-20MHz-QPSK-20850-100RB#0

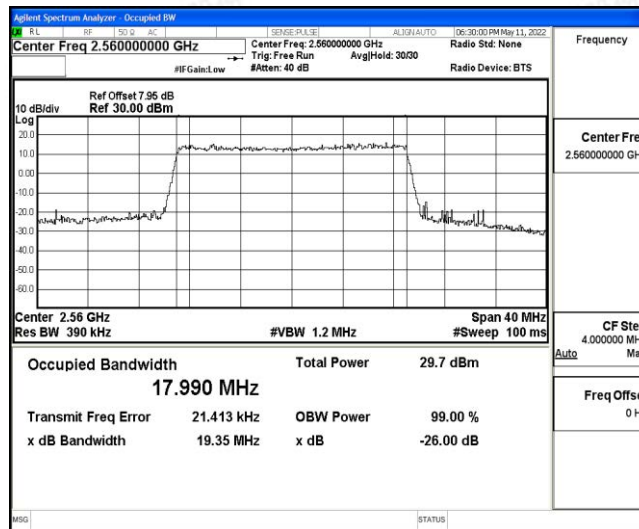


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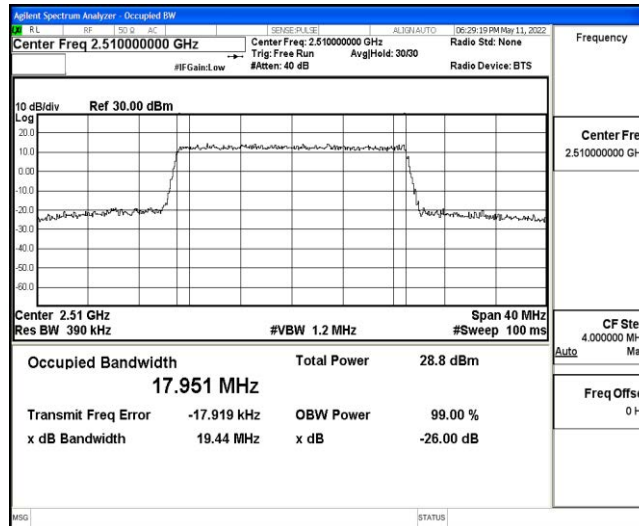


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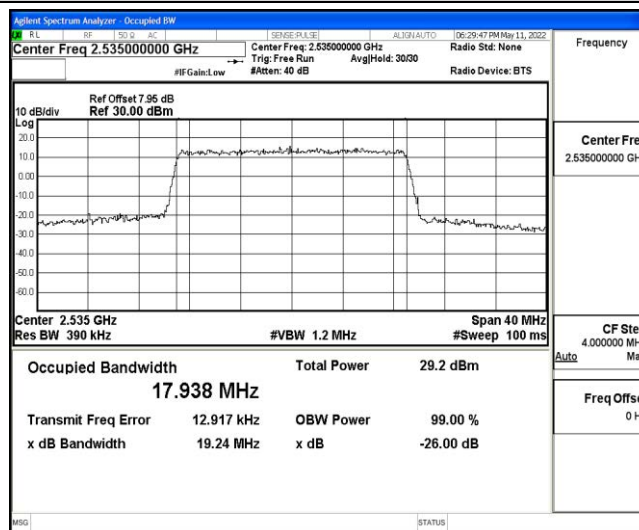




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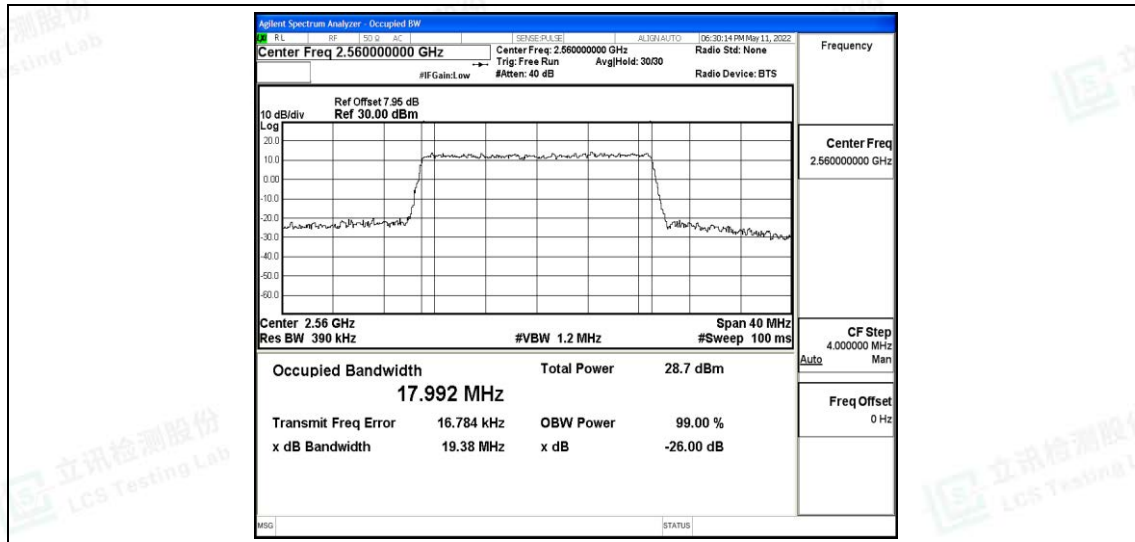


Band7-20MHz-16QAM-21100-100RB#0



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





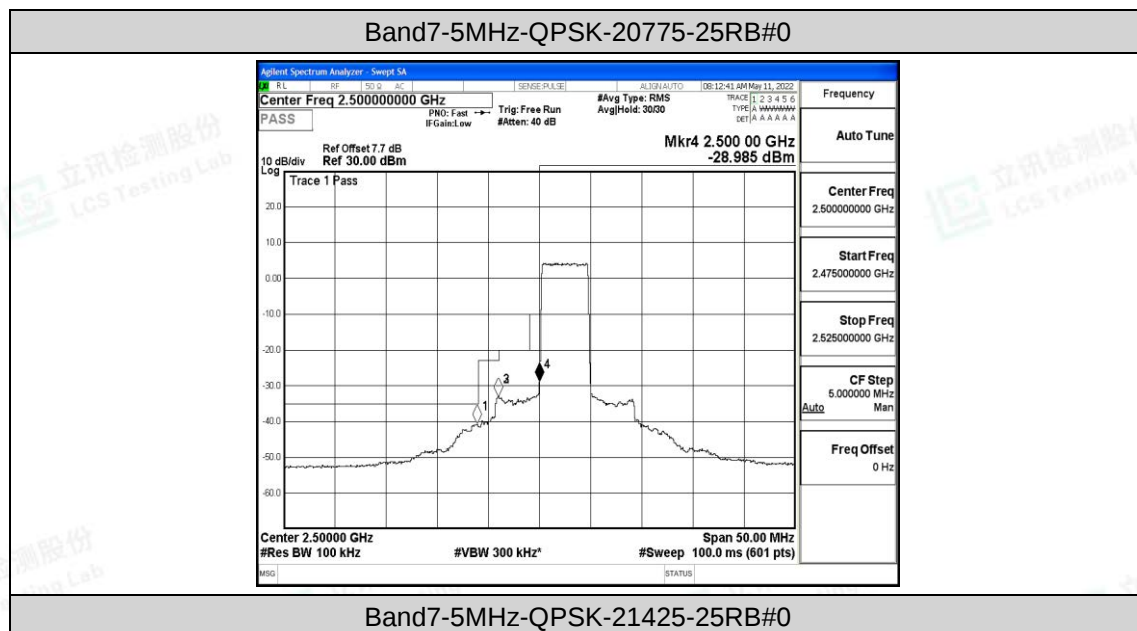


## G.4 Band Edge

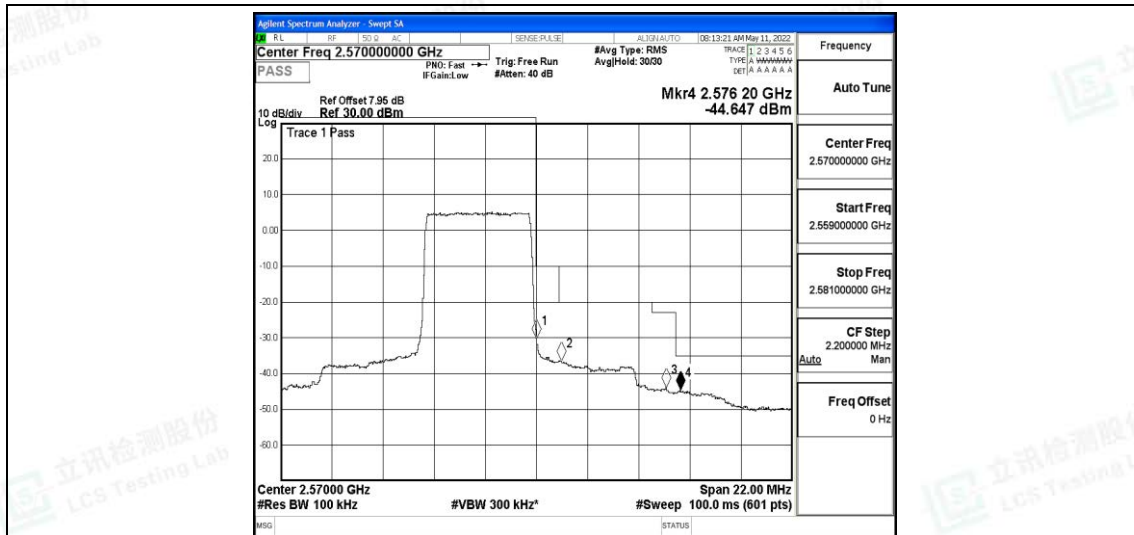
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)                 | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -40.75,-33.04,-33.04,-28.98 | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -30.18,-36.53,-43.88,-44.65 | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -41.40,-36.21,-32.57,-29.05 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -30.70,-36.44,-43.35,-44.58 | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -40.68,-33.21,-33.31,-31.20 | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -33.08,-36.65,-40.15,-45.81 | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | -39.74,-33.21,-31.81,-30.65 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | -33.32,-36.25,-39.41,-44.42 | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -32.77,-31.45,-28.70,-28.33 | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -29.80,-30.84,-35.53,-44.11 | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | -34.49,-32.07,-30.32,-30.32 | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | -32.60,-33.30,-37.13,-43.89 | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | -35.06,-33.99,-32.27,-31.85 | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | -32.25,-33.45,-36.18,-45.26 | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | -34.22,-32.31,-30.67,-30.22 | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | -33.42,-34.29,-36.78,-44.79 | PASS    |

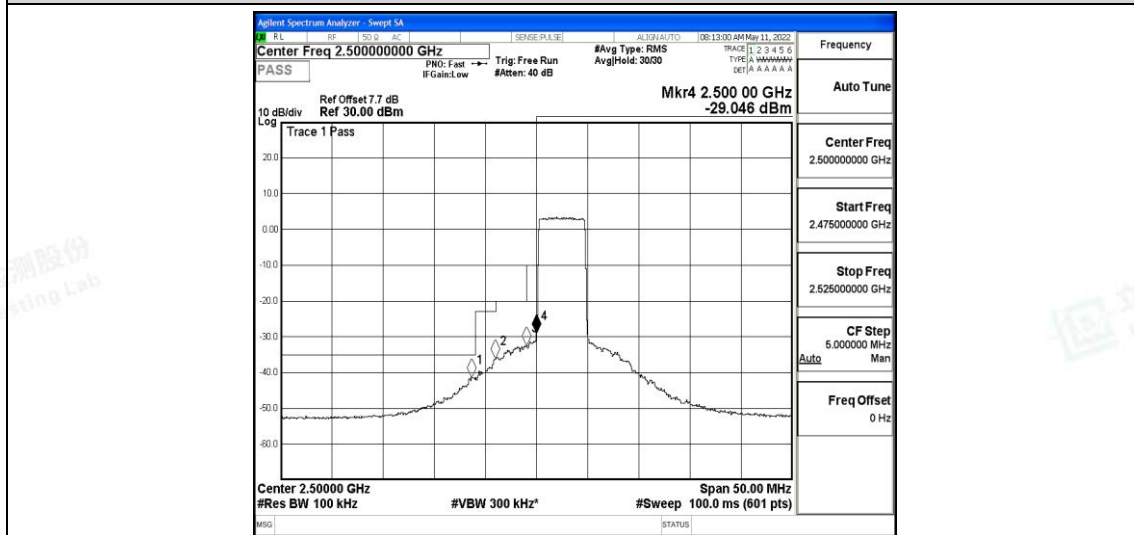
### Test Graphs



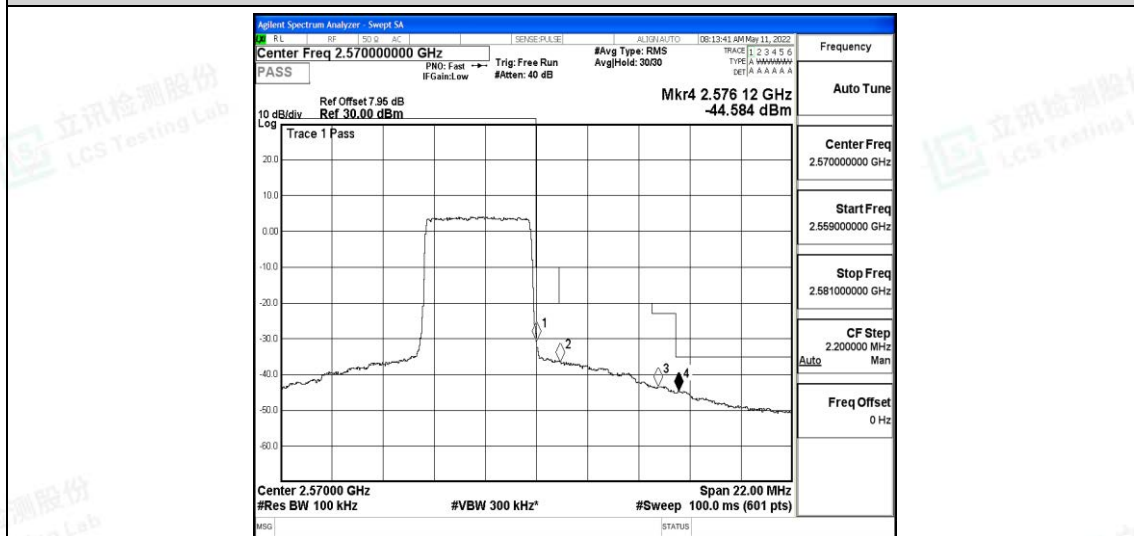
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



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



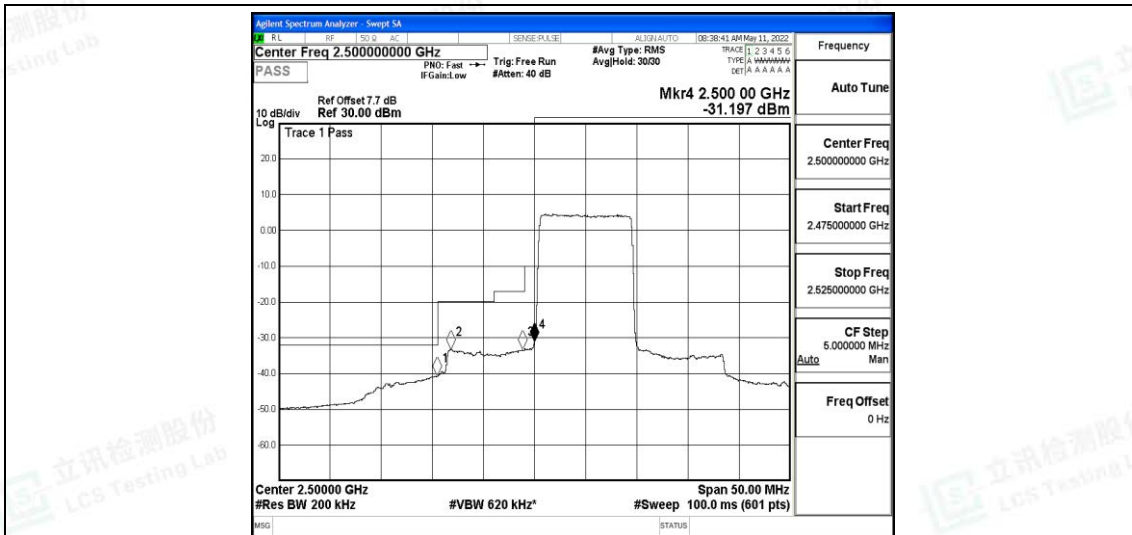
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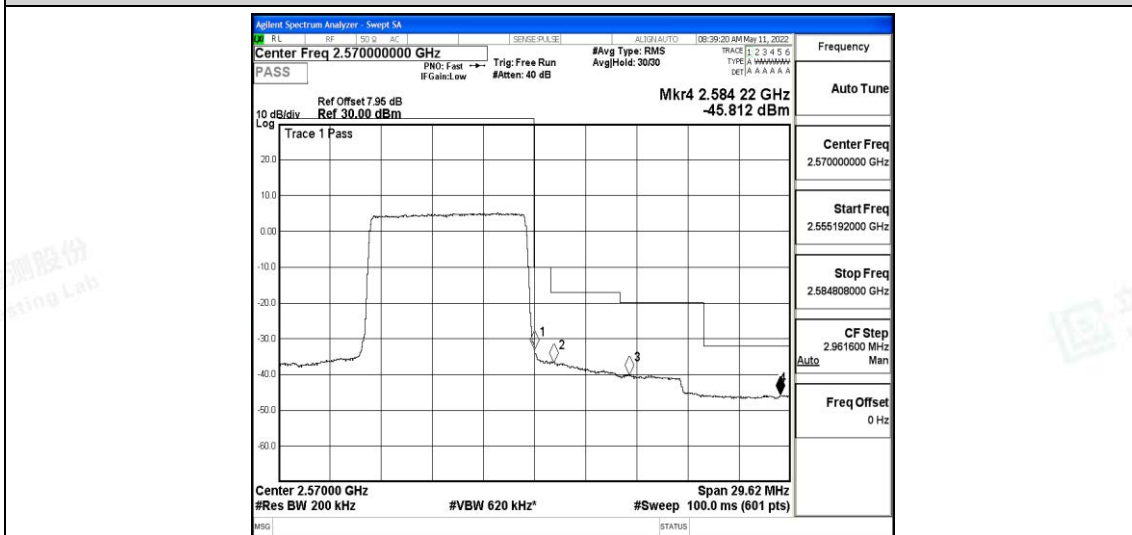
Band7-10MHz-QPSK-20800-50RB#0



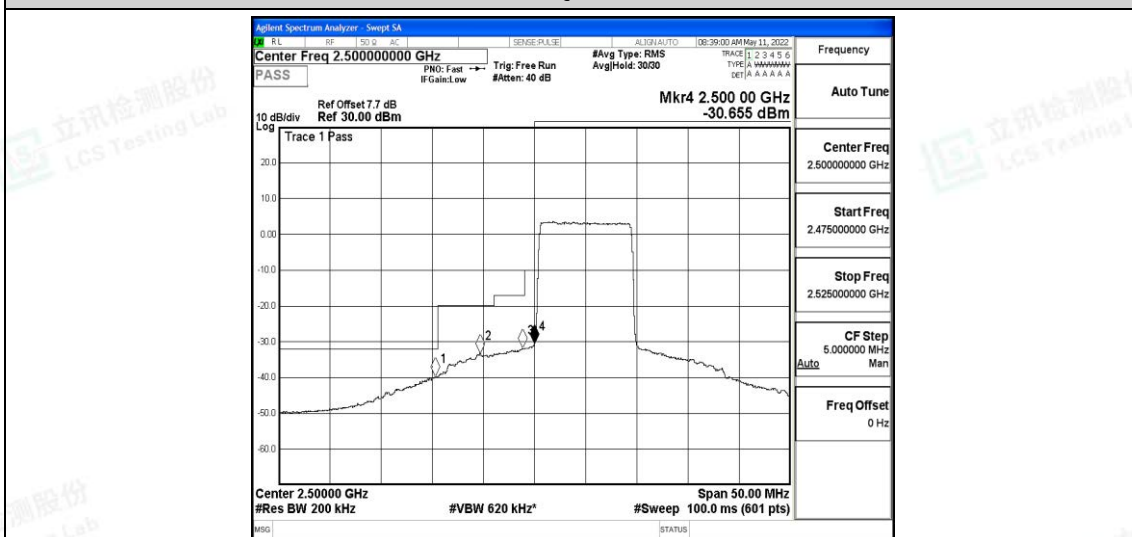
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



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

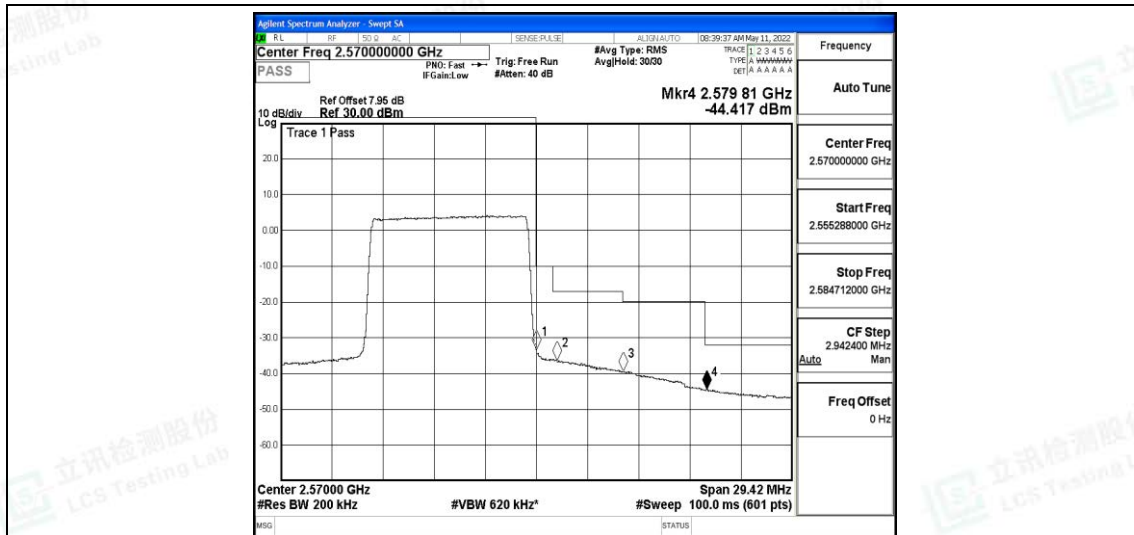


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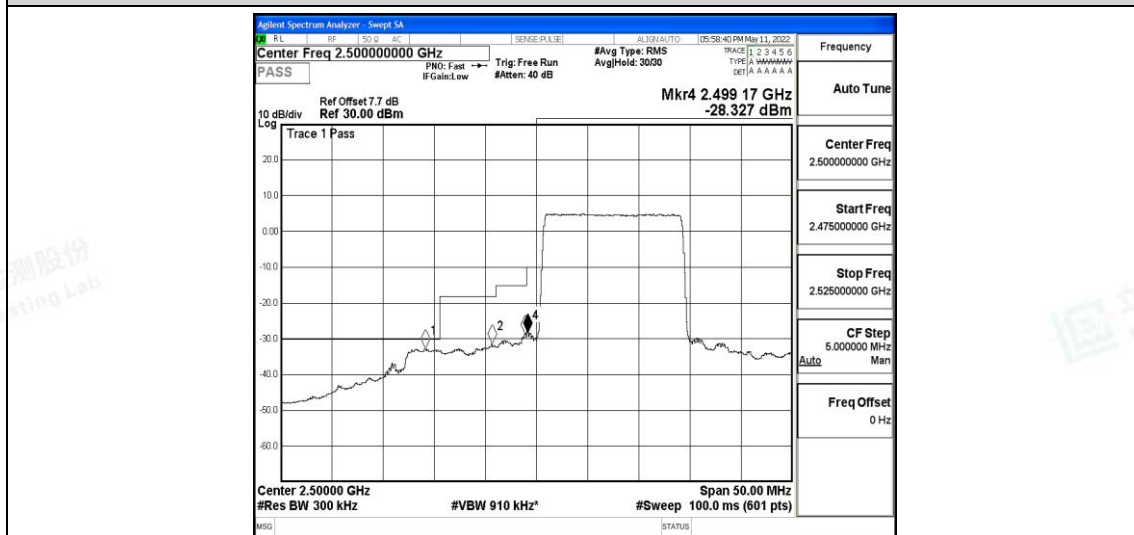


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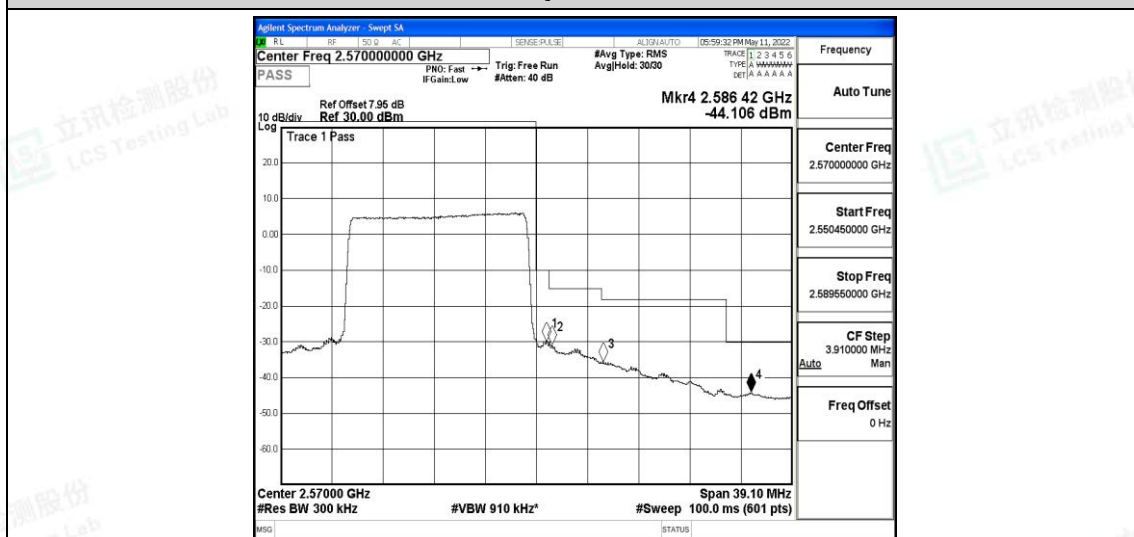




Band7-15MHz-QPSK-20825-75RB#0



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



Band7-15MHz-16QAM-20825-75RB#0

