



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

Product Name: Handheld Data Terminal

Test Model: HT330

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.6° C   |
| Relative Humidity: | 52.3%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Ling Zhu  |
| Supervised by:     | Li huan   |





## K.1 Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 21.75       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 22.04       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 21.86       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 20.73       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 20.71       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 20.82       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 20.79       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 21.86       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 21.92       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 21.77       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 20.80       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 20.79       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 20.83       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 20.82       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 22.16       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 22.36       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 22.20       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 21.30       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 21.28       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#13          | 21.29       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 21.29       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 20.61       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 20.84       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 20.73       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 19.70       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 19.69       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 19.85       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 19.78       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 20.66       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 20.82       | PASS    |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#24  | 20.60 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#0  | 19.78 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#6  | 19.75 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#13 | 19.77 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | 19.88 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 21.21 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 21.38 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 21.17 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 20.37 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 20.31 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 20.31 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 20.32 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 21.81 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 22.09 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 21.96 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 20.79 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 20.81 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 20.95 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 20.83 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 21.90 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 21.98 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 21.88 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 20.89 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 20.87 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 20.89 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 20.87 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 22.28 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 22.56 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 22.36 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 21.34 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 21.34 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 21.35 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 21.31 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 20.75 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 21.11 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 20.89 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 19.81 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 19.80 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 19.90 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 19.89 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 20.92 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 20.94 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 20.80 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 19.85 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 19.89 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 19.90 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 19.85 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 21.10 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 21.16 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 21.02 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 20.38 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.38 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.42 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 20.40 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 21.74 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 22.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 21.95 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 20.67 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 20.99 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 20.91 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 20.98 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 21.87 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 21.85 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 21.78 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 20.90 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 20.89 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 20.58 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 20.97 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 22.04 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 22.32 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 22.13 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 21.01 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 21.04 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 21.12 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 21.35 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 20.67 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 20.93 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 20.87 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 20.74 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 20.93 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 20.88 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 19.91 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 20.98 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 20.81 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 20.68 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 20.93 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 20.82 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 20.70 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 19.89 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 21.04 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 21.29 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 21.13 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 20.80 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 21.30 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 21.07 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 20.24 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 21.62 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 22.12 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 21.76 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 20.88 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 20.88 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 20.93 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 20.88 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 21.85 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 22.12 | PASS |







|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 21.73 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 20.86 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 20.85 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 20.87 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 20.90 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 21.90 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 22.48 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 22.05 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 21.18 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 21.21 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 21.29 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 21.29 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 20.67 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 21.20 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 20.90 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 19.94 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 19.88 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 20.06 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 19.88 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 20.95 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 21.07 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 20.66 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 19.91 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 19.91 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 19.96 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 19.90 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 20.69 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 21.29 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 20.86 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 20.23 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.26 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.39 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.29 | PASS |





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

### Test Result

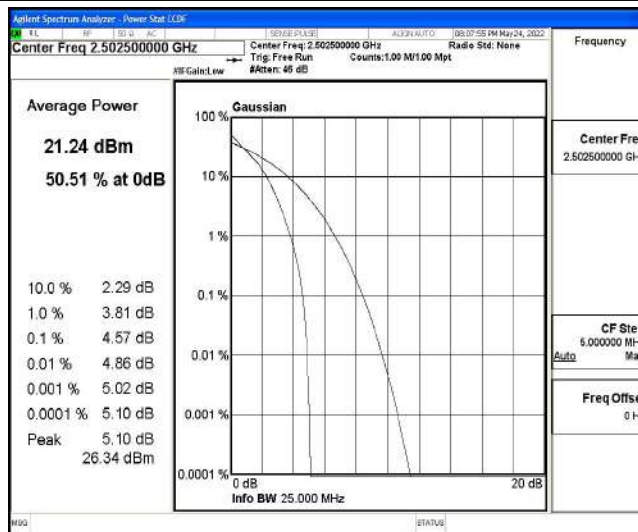
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.57       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.82       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.94       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 5.39       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 5.60       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 5.78       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 4.62       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 4.80       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 5.08       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 5.45       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 5.65       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 5.89       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 5.06       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 5.18       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 5.46       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 5.73       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 5.83       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 6.07       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 5.16       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 5.17       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 5.29       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 5.91       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 5.91       | 13        | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 6.06       | 13        | PASS    |



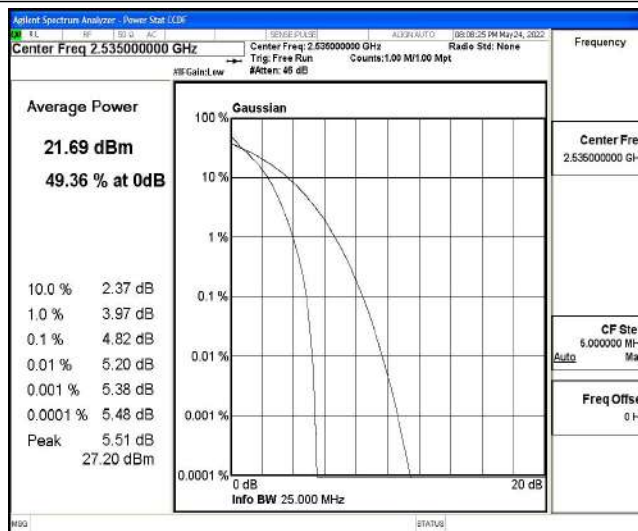


## Test Graphs

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



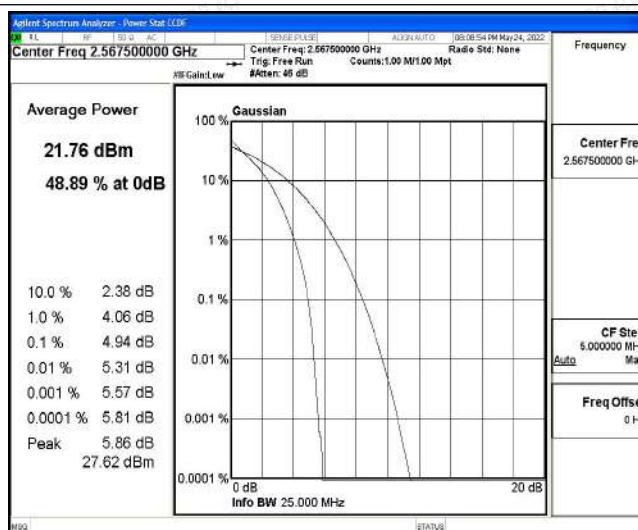
Band7-5MHz-QPSK-21100-25RB#0



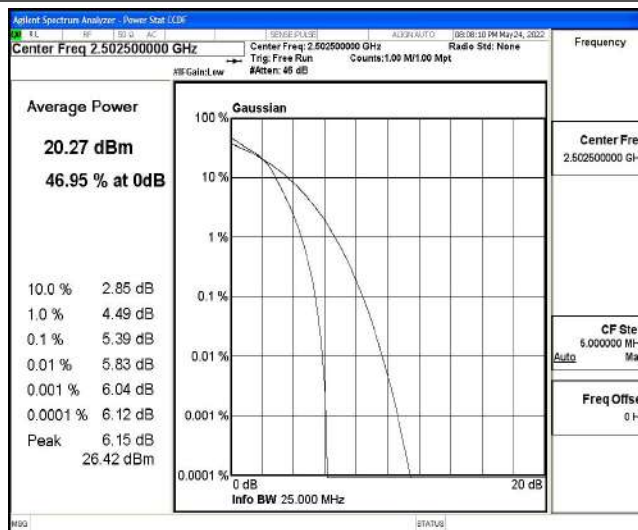
Band7-5MHz-QPSK-21425-25RB#0



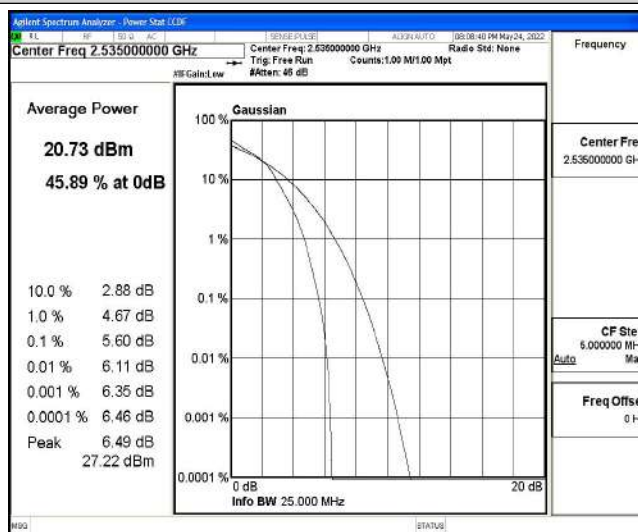




Band7-5MHz-16QAM-20775-25RB#0

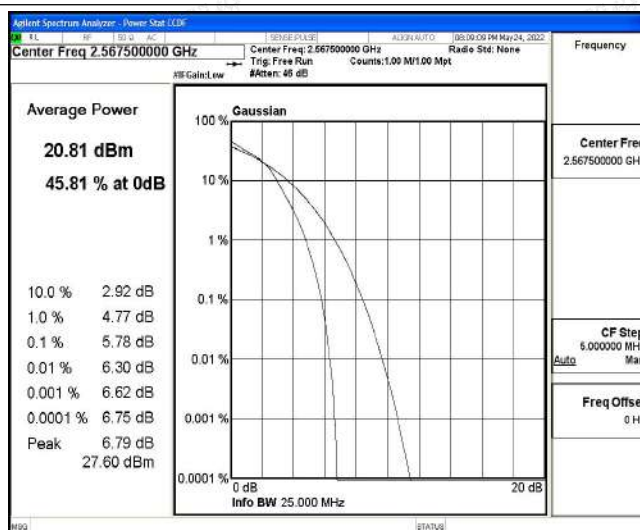


Band7-5MHz-16QAM-21100-25RB#0

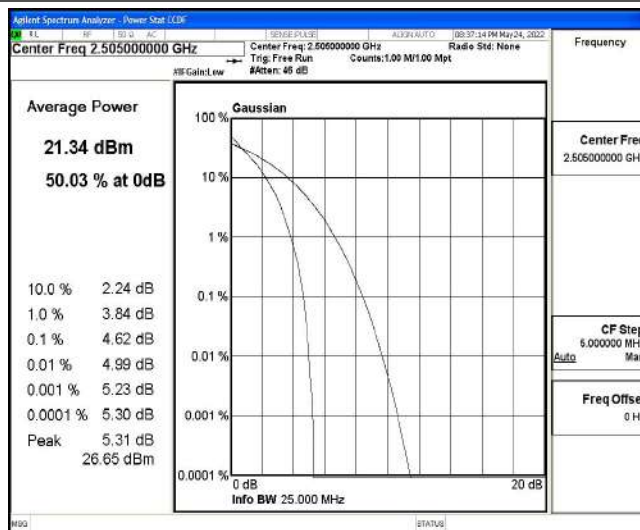


Band7-5MHz-16QAM-21425-25RB#0

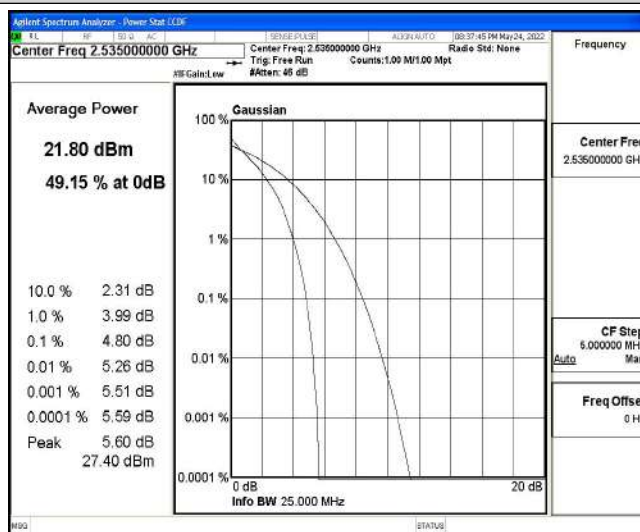




Band7-10MHz-QPSK-20800-50RB#0

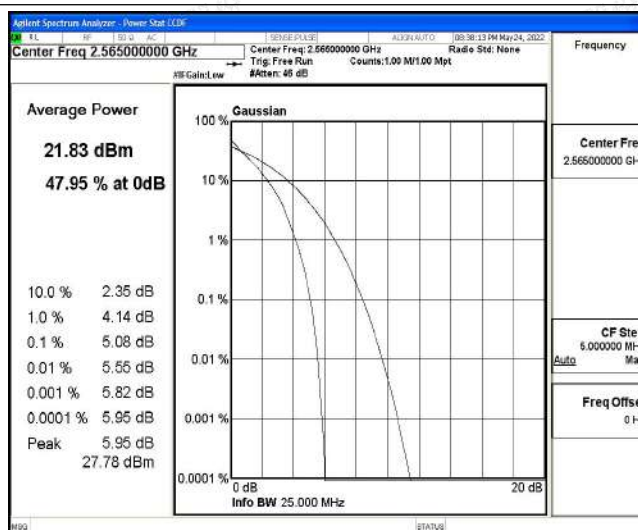


Band7-10MHz-QPSK-21100-50RB#0

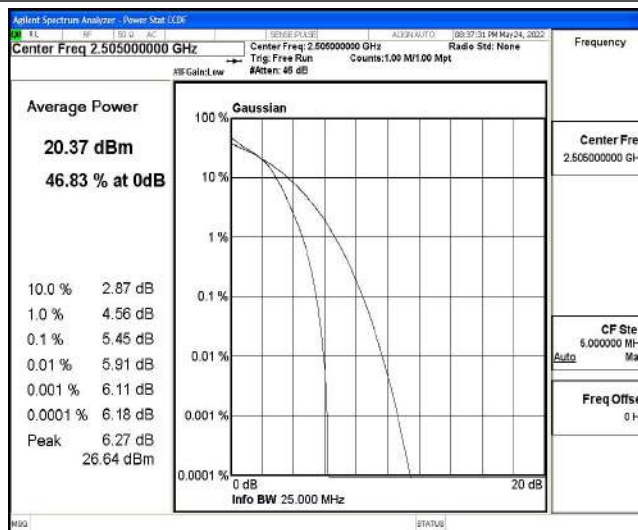


Band7-10MHz-QPSK-21400-50RB#0

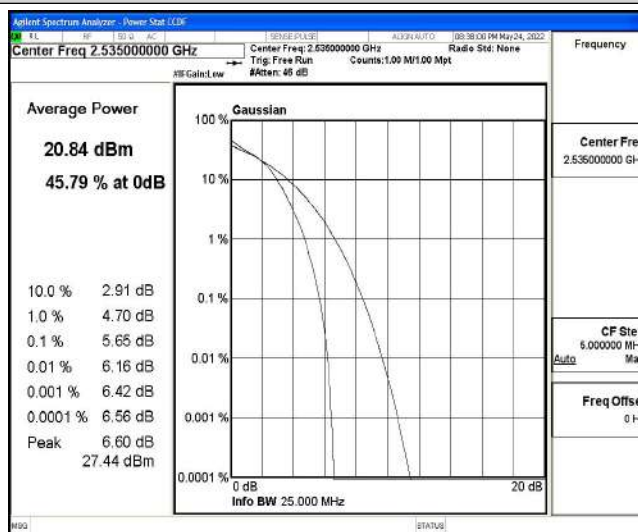




Band7-10MHz-16QAM-20800-50RB#0

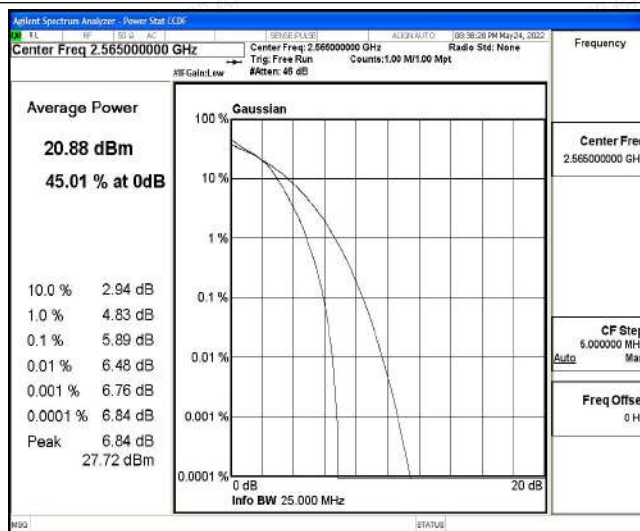


Band7-10MHz-16QAM-21100-50RB#0

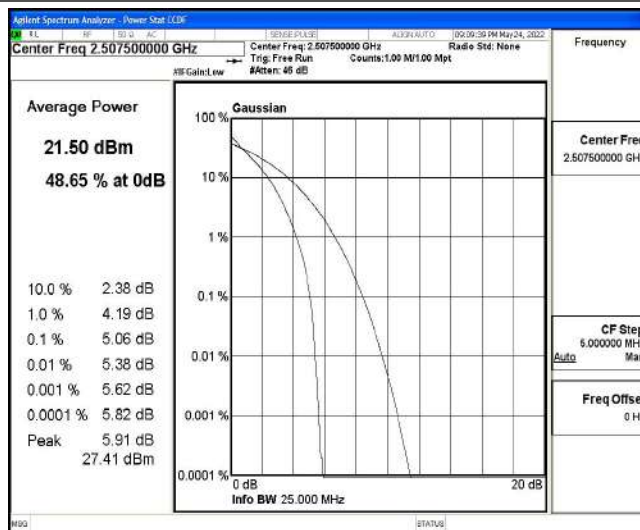


Band7-10MHz-16QAM-21400-50RB#0

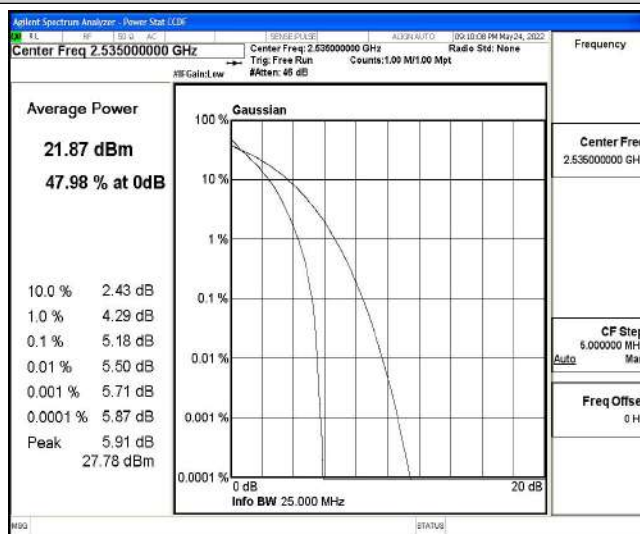




Band7-15MHz-QPSK-20825-75RB#0



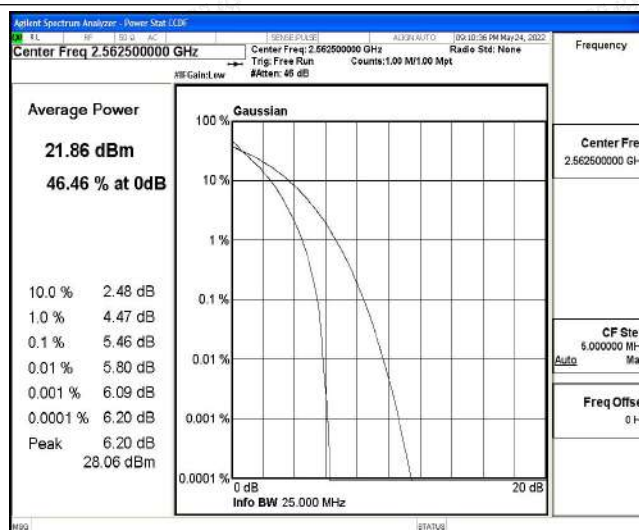
Band7-15MHz-QPSK-21100-75RB#0



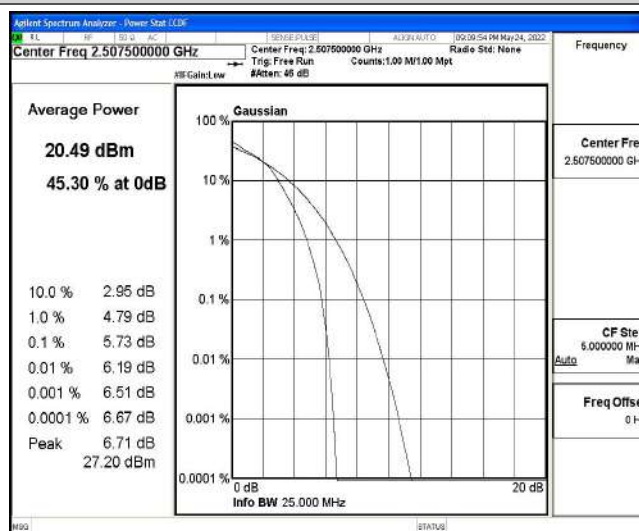
Band7-15MHz-QPSK-21375-75RB#0



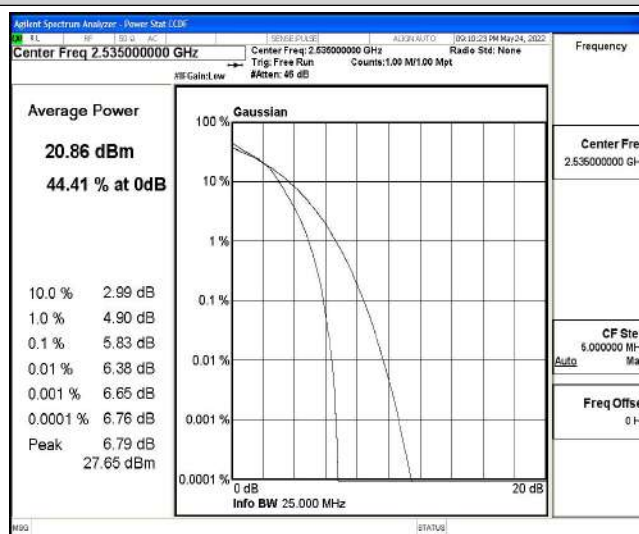




Band7-15MHz-16QAM-20825-75RB#0



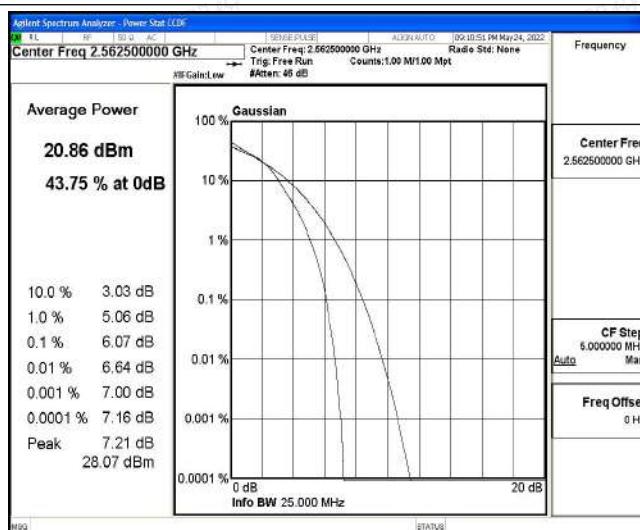
Band7-15MHz-16QAM-21100-75RB#0



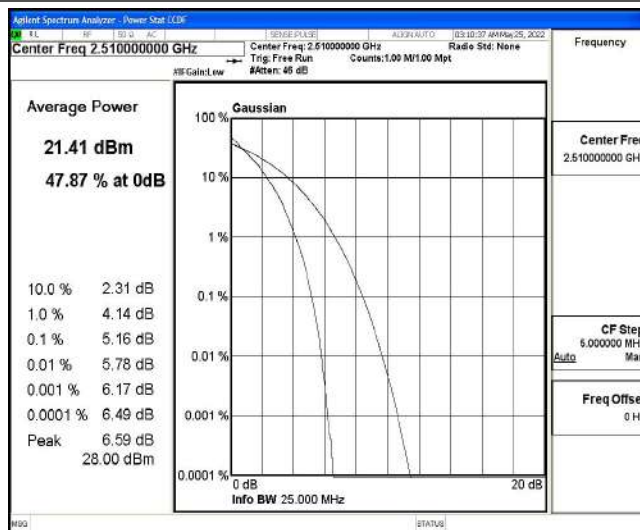
Band7-15MHz-16QAM-21375-75RB#0



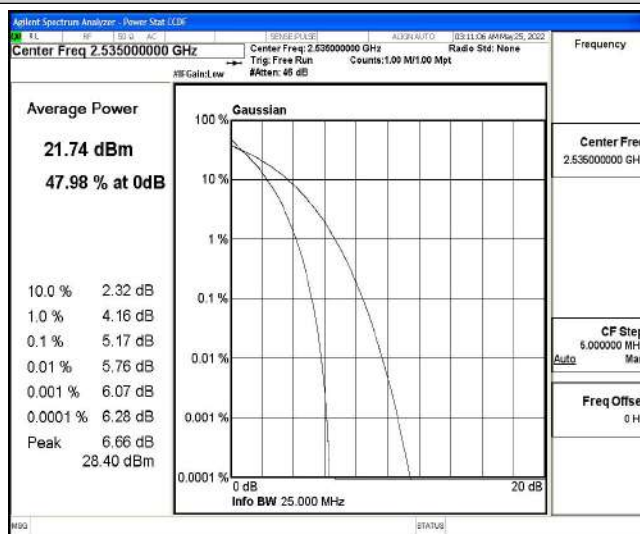




Band7-20MHz-QPSK-20850-100RB#0

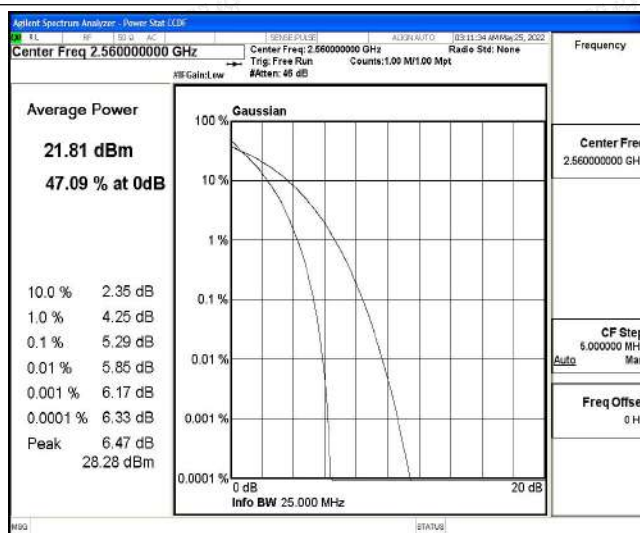


Band7-20MHz-QPSK-21100-100RB#0

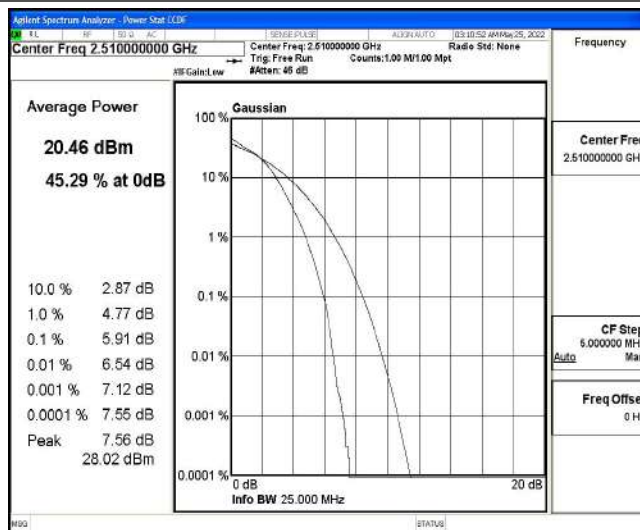


Band7-20MHz-QPSK-21350-100RB#0

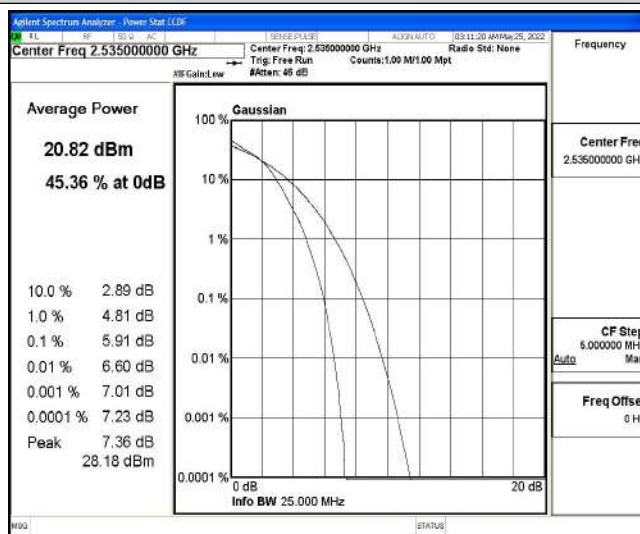




Band7-20MHz-16QAM-20850-100RB#0

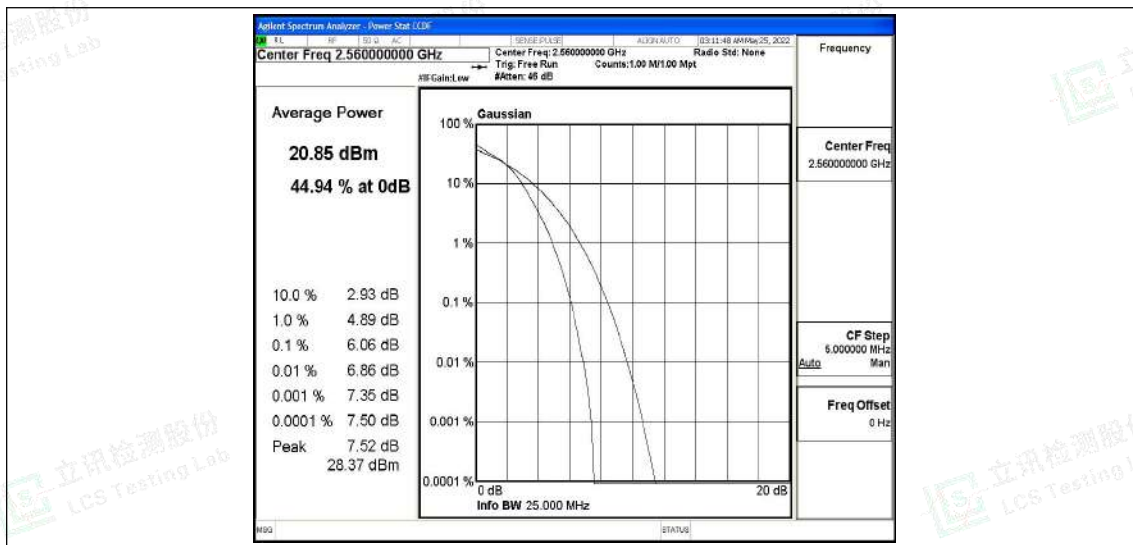


Band7-20MHz-16QAM-21100-100RB#0



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







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

#### Test Result

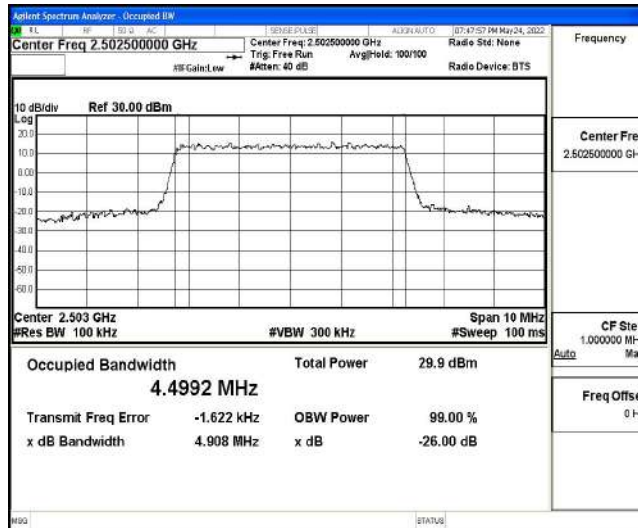
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.4992                   | 4.908                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.4882                   | 4.923                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.4993                   | 4.912                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.4899                   | 4.892                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.4943                   | 4.961                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.5077                   | 4.959                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 8.9736                   | 9.839                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 8.9942                   | 9.750                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 8.9670                   | 9.805                | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.9495                   | 9.726                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 8.9907                   | 9.742                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 8.9900                   | 9.705                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.477                   | 14.65                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.450                   | 14.63                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.467                   | 14.64                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.467                   | 14.60                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.481                   | 14.65                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.472                   | 14.61                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 17.946                   | 19.48                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 17.951                   | 19.35                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 17.967                   | 19.40                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 17.981                   | 19.38                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 17.956                   | 19.42                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 18.021                   | 19.51                | PASS    |



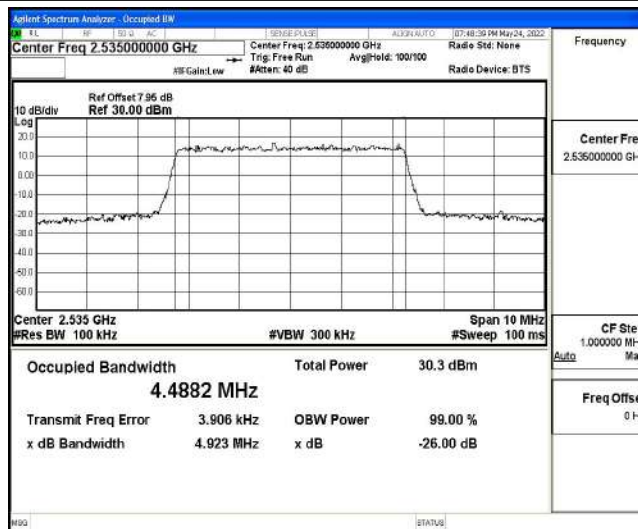


## Test Graphs

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



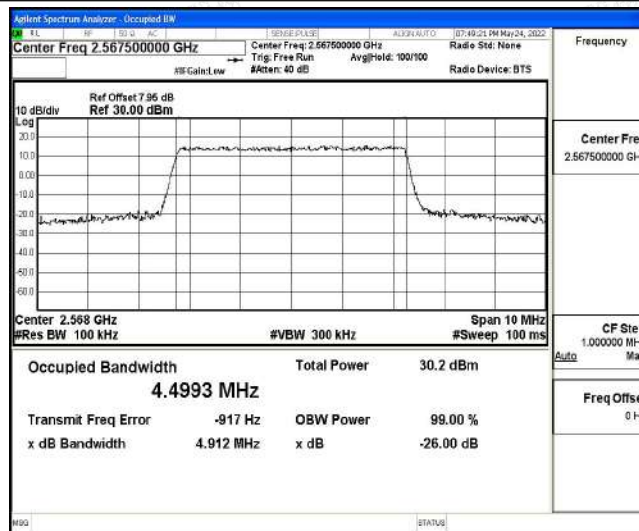
Band7-5MHz-QPSK-21100-25RB#0



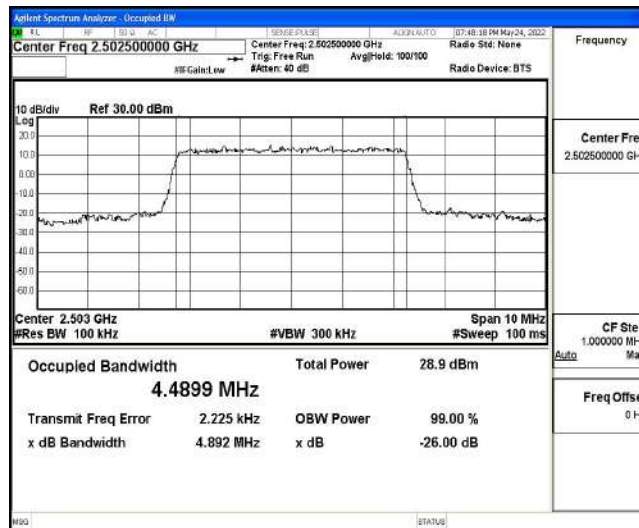
Band7-5MHz-QPSK-21425-25RB#0



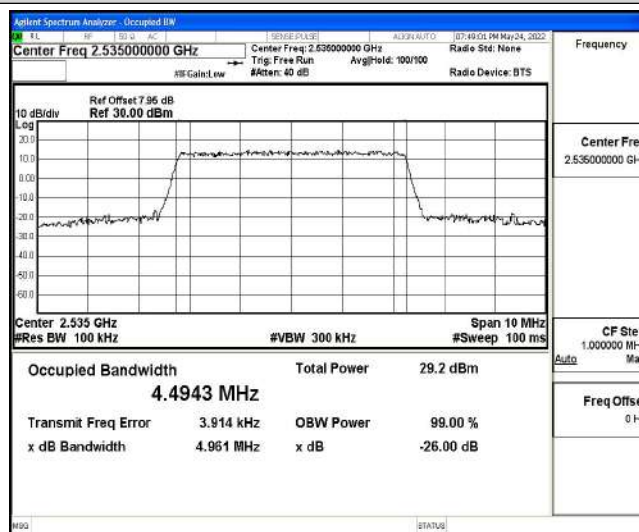




Band7-5MHz-16QAM-20775-25RB#0

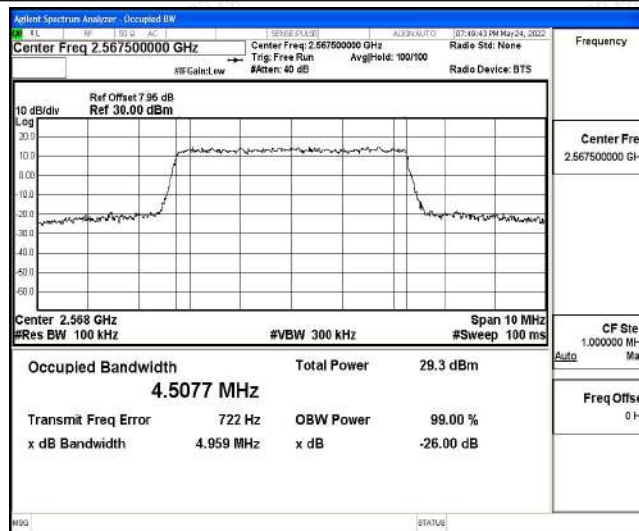


Band7-5MHz-16QAM-21100-25RB#0

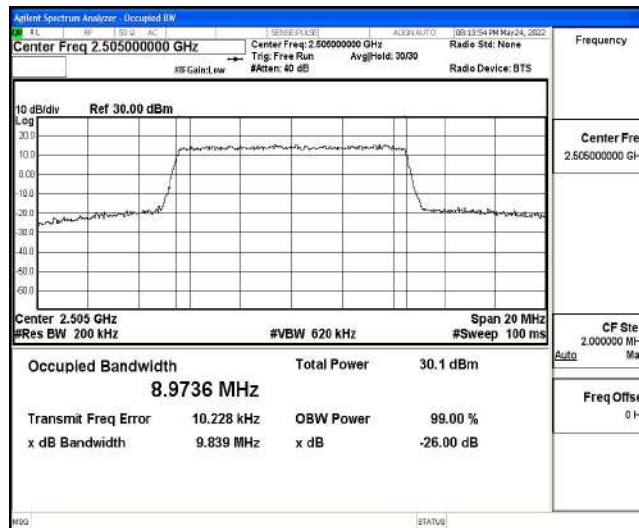


Band7-5MHz-16QAM-21425-25RB#0

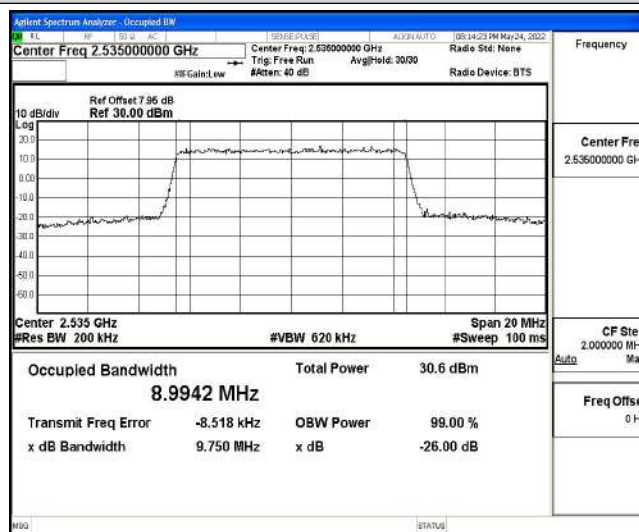




Band7-10MHz-QPSK-20800-50RB#0

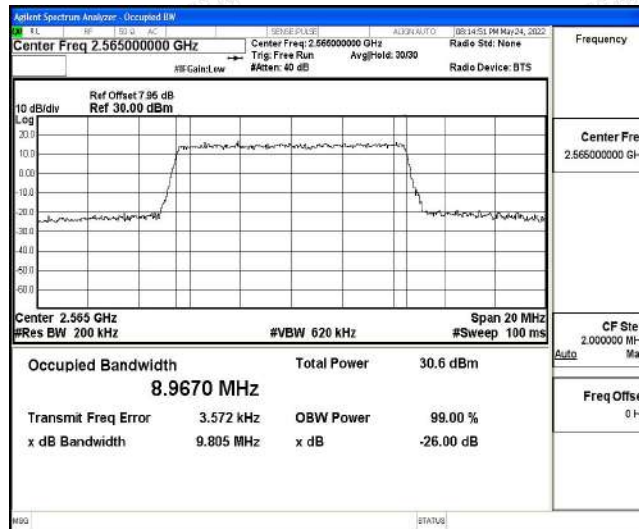


Band7-10MHz-QPSK-21100-50RB#0

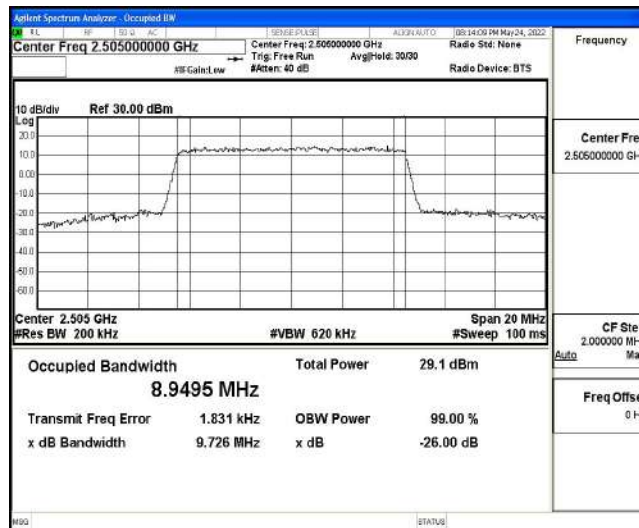


Band7-10MHz-QPSK-21400-50RB#0

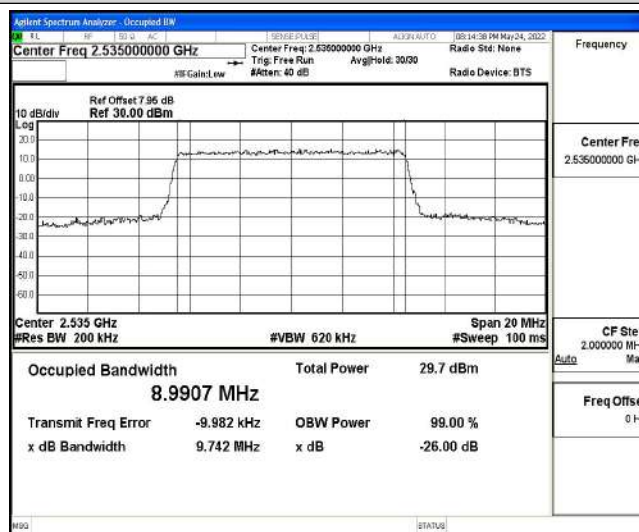




Band7-10MHz-16QAM-20800-50RB#0

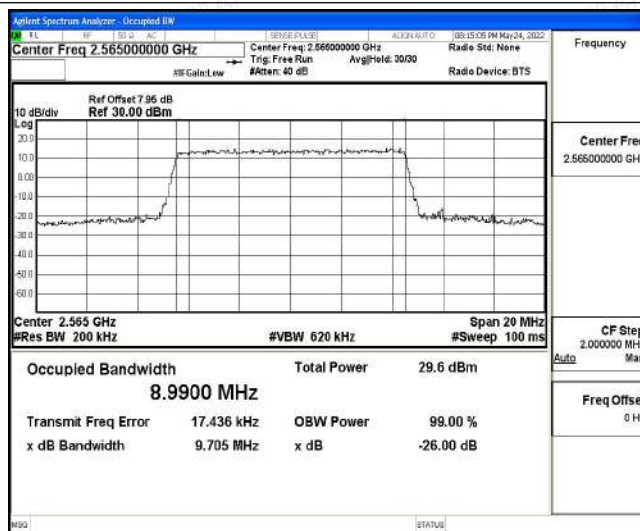


Band7-10MHz-16QAM-21100-50RB#0

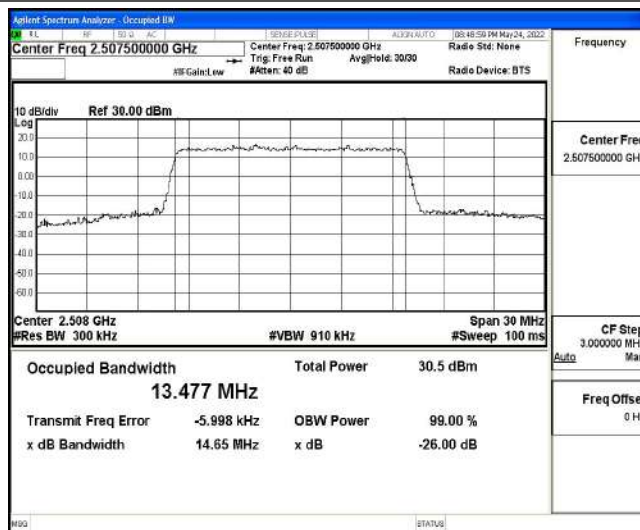


Band7-10MHz-16QAM-21400-50RB#0

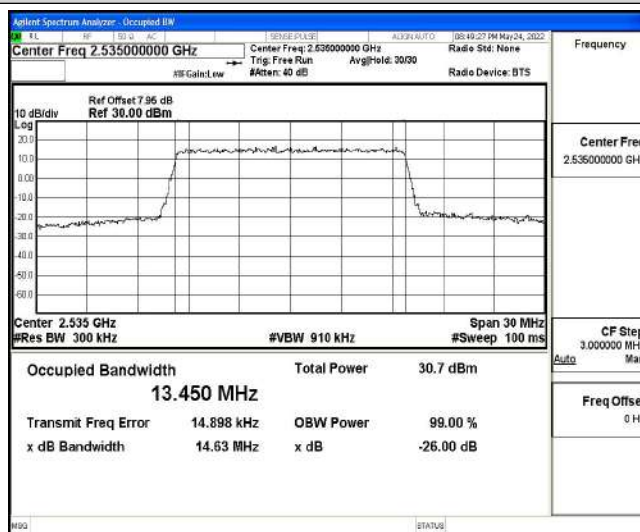




Band7-15MHz-QPSK-20825-75RB#0



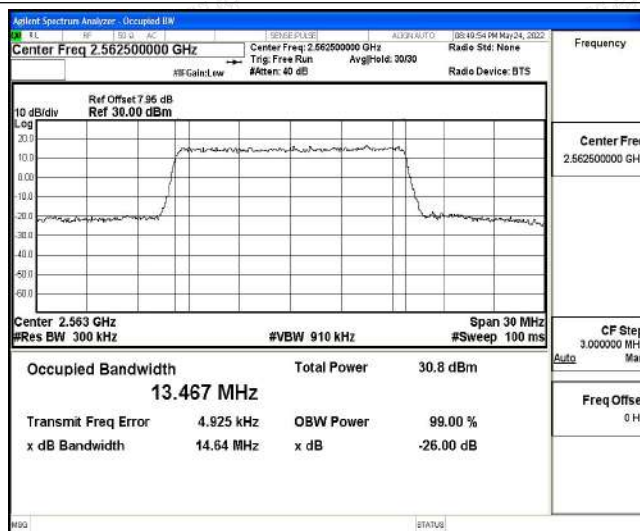
Band7-15MHz-QPSK-21100-75RB#0



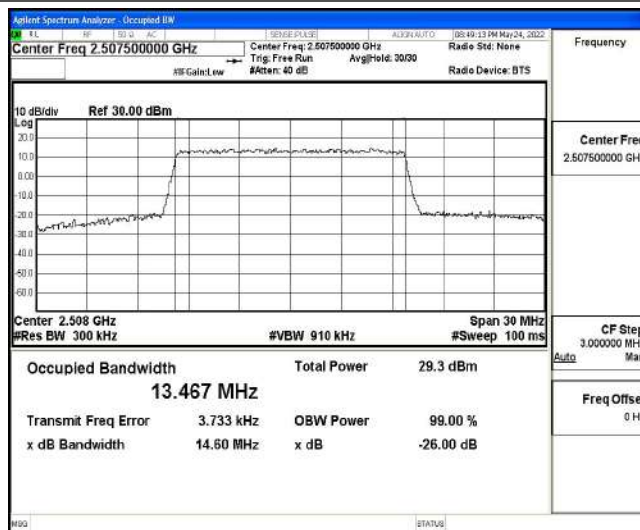
Band7-15MHz-QPSK-21375-75RB#0



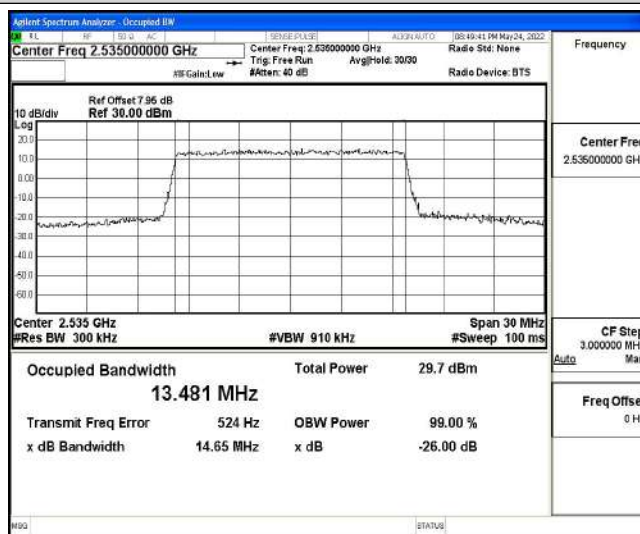




Band7-15MHz-16QAM-20825-75RB#0



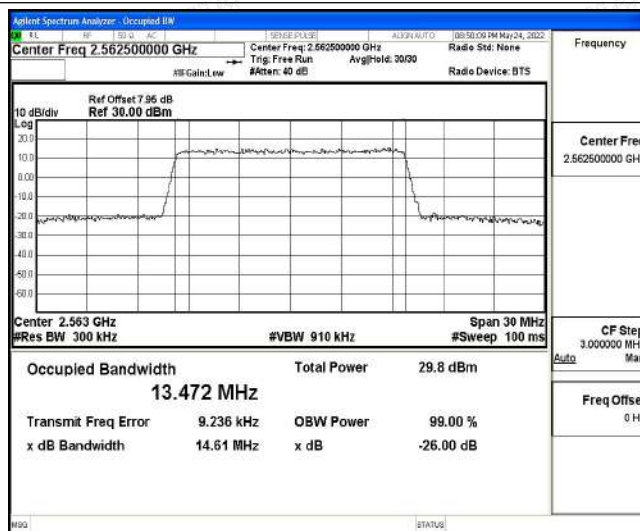
Band7-15MHz-16QAM-21100-75RB#0



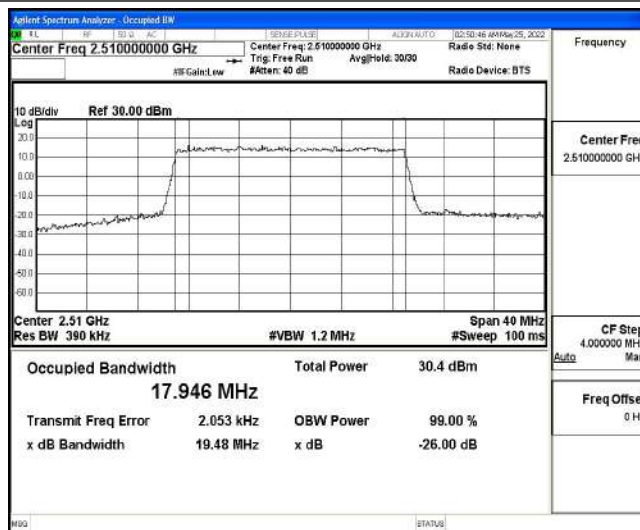
Band7-15MHz-16QAM-21375-75RB#0



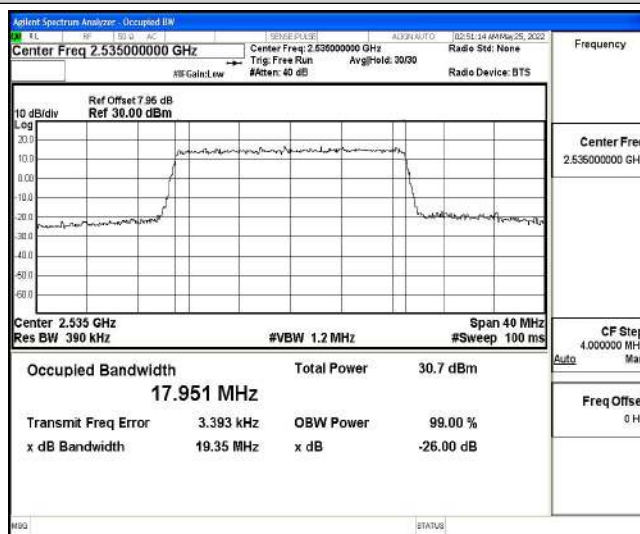




Band7-20MHz-QPSK-20850-100RB#0

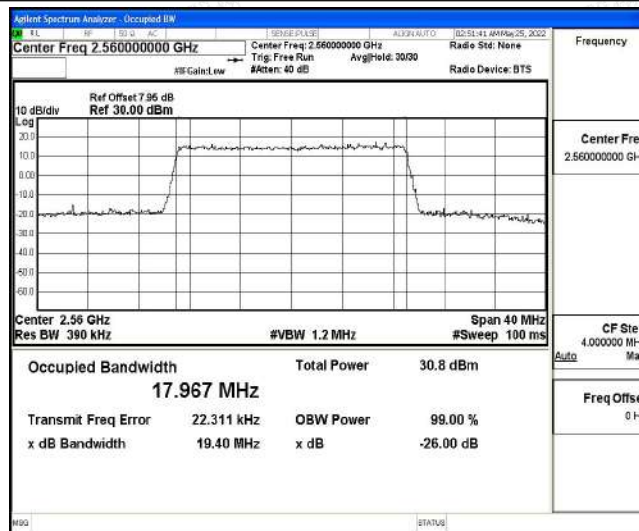


Band7-20MHz-QPSK-21100-100RB#0

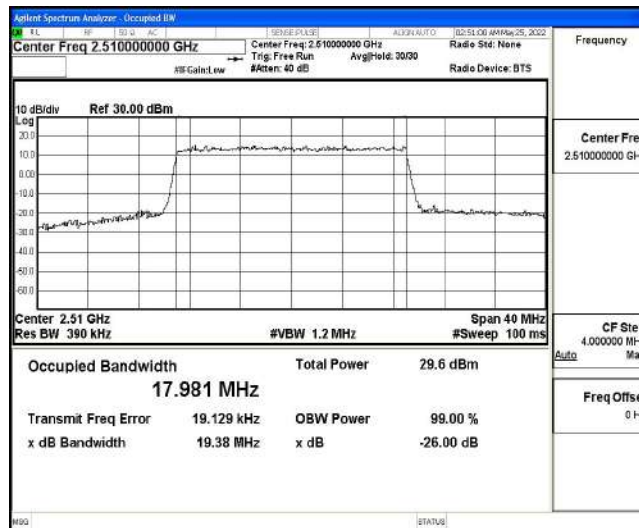


Band7-20MHz-QPSK-21350-100RB#0

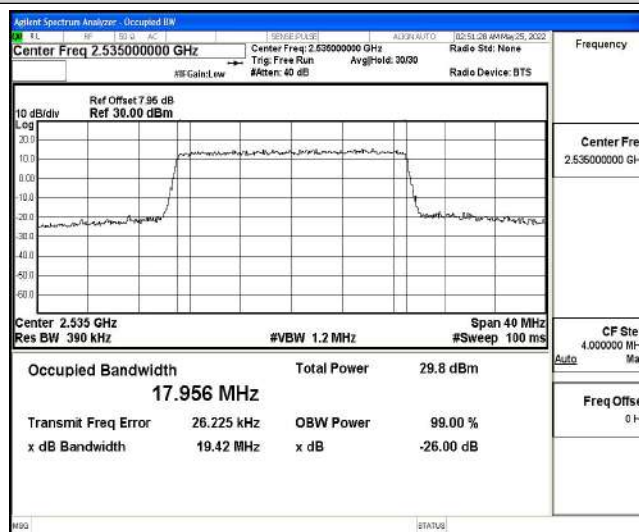




Band7-20MHz-16QAM-20850-100RB#0

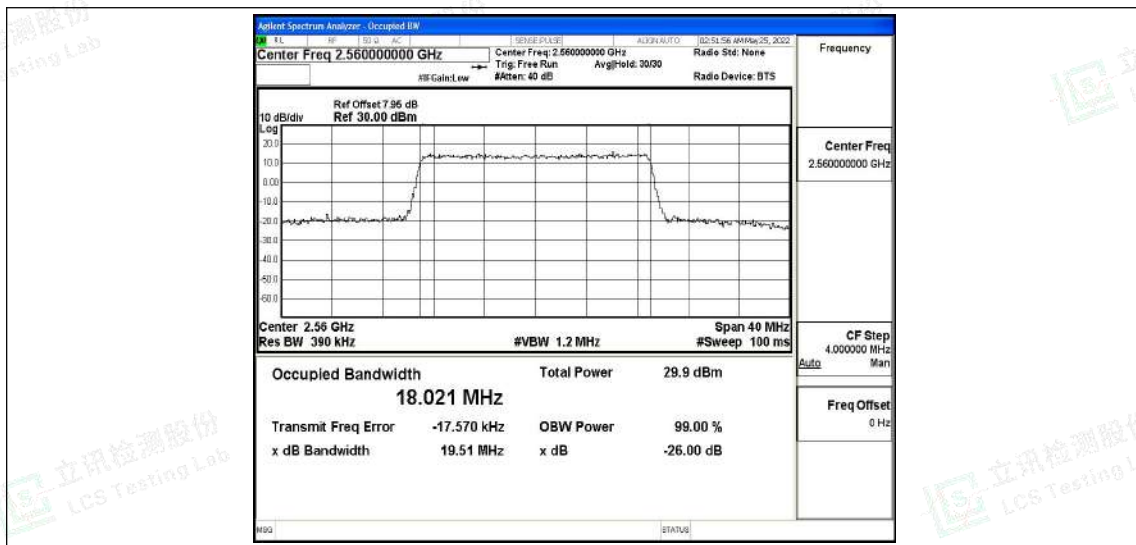


Band7-20MHz-16QAM-21100-100RB#0



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





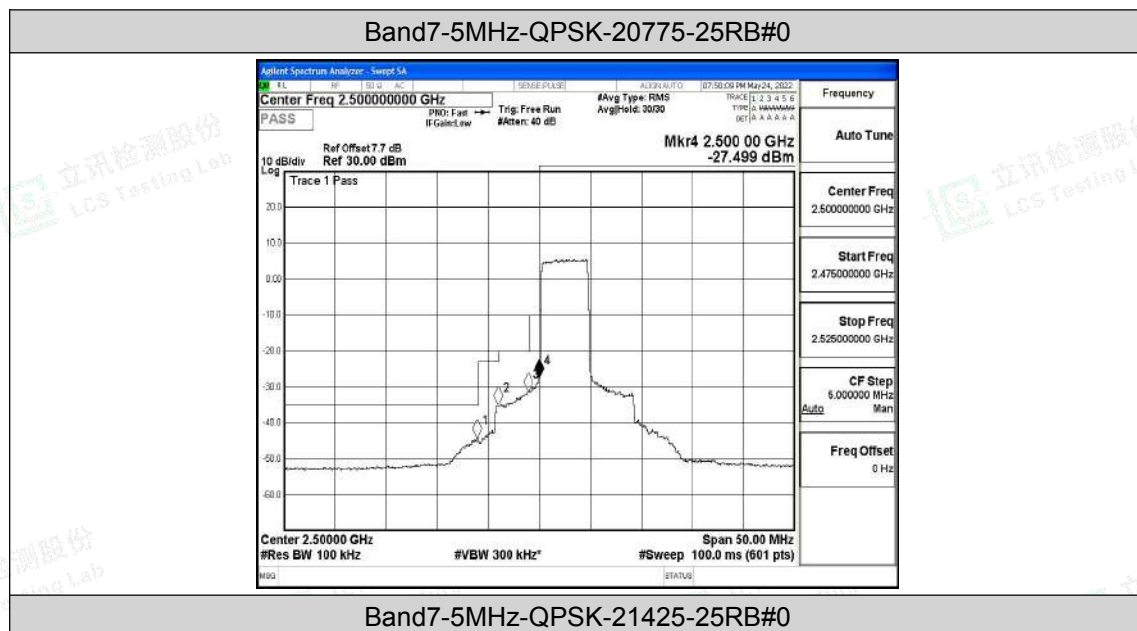


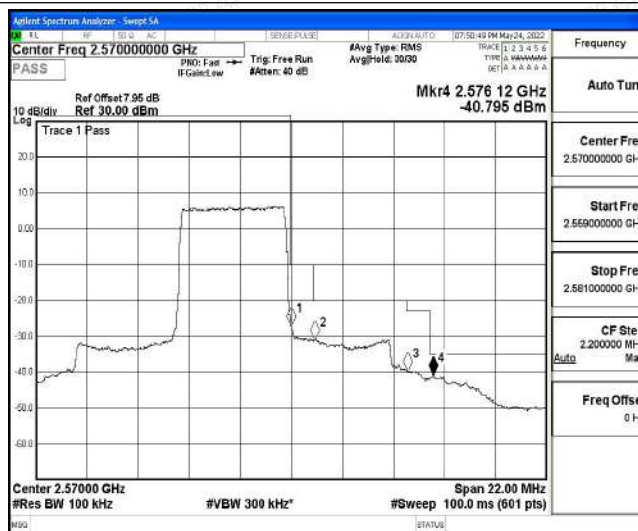
## K.4 Band Edge

### Test Result

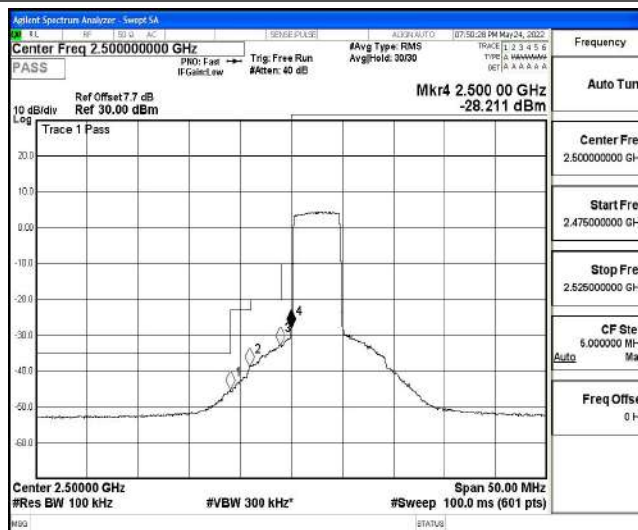
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)                 | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -44.29,-35.19,-31.45,-27.50 | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -27.16,-30.95,-39.82,-40.79 | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -45.24,-38.72,-32.87,-28.21 | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -28.19,-31.61,-39.23,-41.63 | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -45.47,-34.37,-30.41,-28.03 | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -29.83,-31.42,-31.12,-40.19 | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | -44.44,-36.11,-31.80,-29.83 | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | -29.80,-31.36,-33.21,-39.07 | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -37.54,-31.38,-28.45,-27.56 | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -28.72,-28.56,-30.93,-38.46 | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | -40.05,-33.79,-30.92,-30.08 | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | -29.65,-29.05,-31.95,-38.19 | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | -36.88,-33.52,-30.85,-29.21 | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | -28.97,-30.25,-31.63,-41.57 | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | -38.91,-34.67,-31.97,-30.57 | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | -28.70,-29.81,-31.17,-40.68 | PASS    |

### Test Graphs

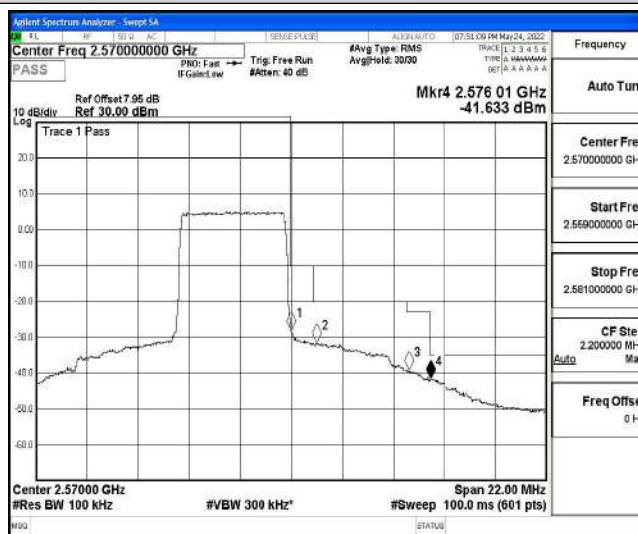




Band7-5MHz-16QAM-20775-25RB#0



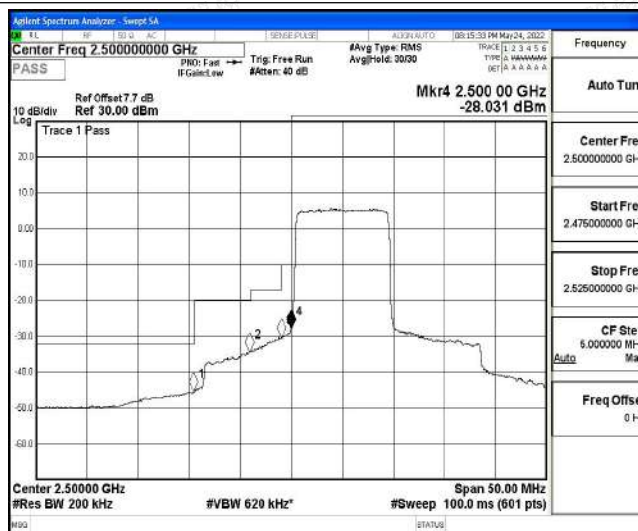
Band7-5MHz-16QAM-21425-25RB#0



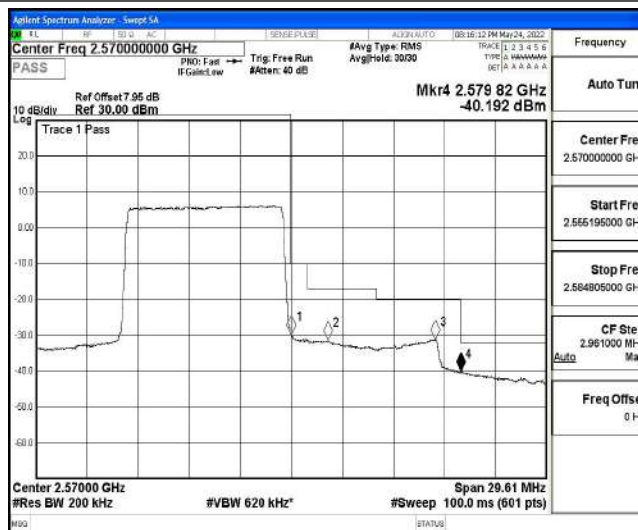
Band7-10MHz-QPSK-20800-50RB#0



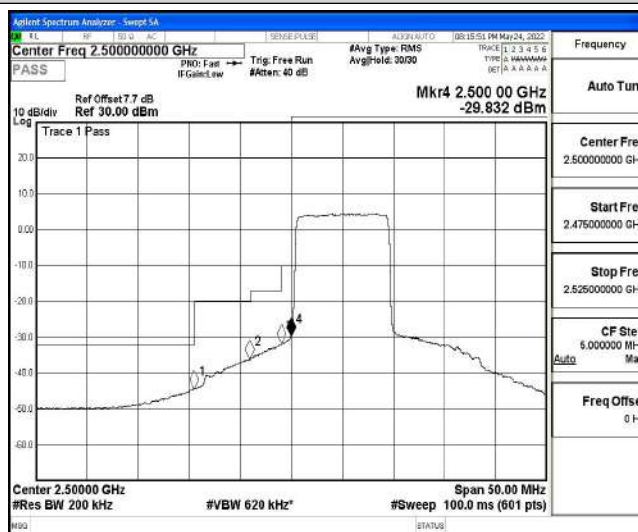




Band7-10MHz-QPSK-21400-50RB#0

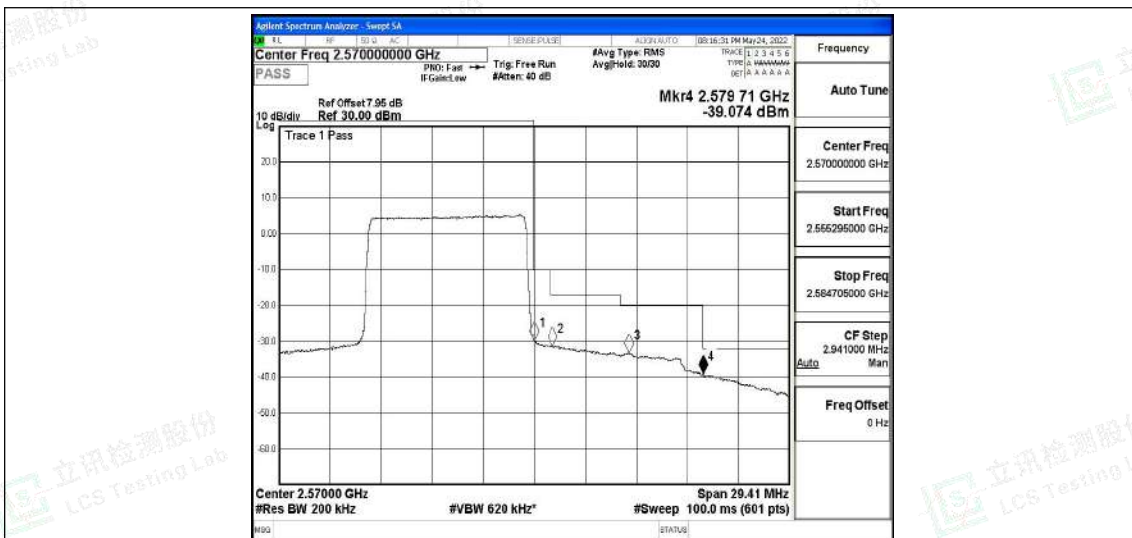


Band7-10MHz-16QAM-20800-50RB#0

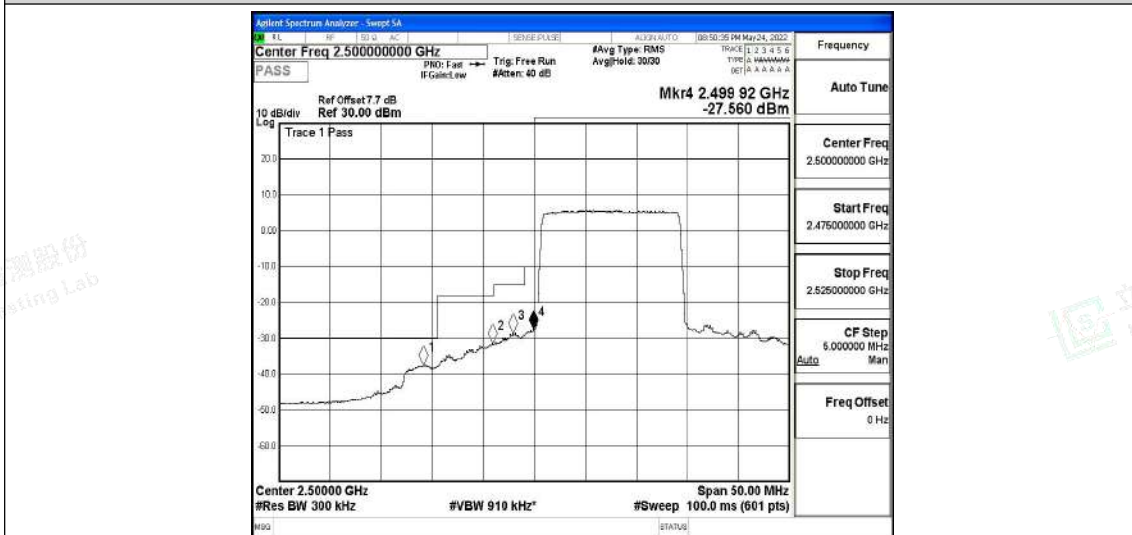


Band7-10MHz-16QAM-21400-50RB#0

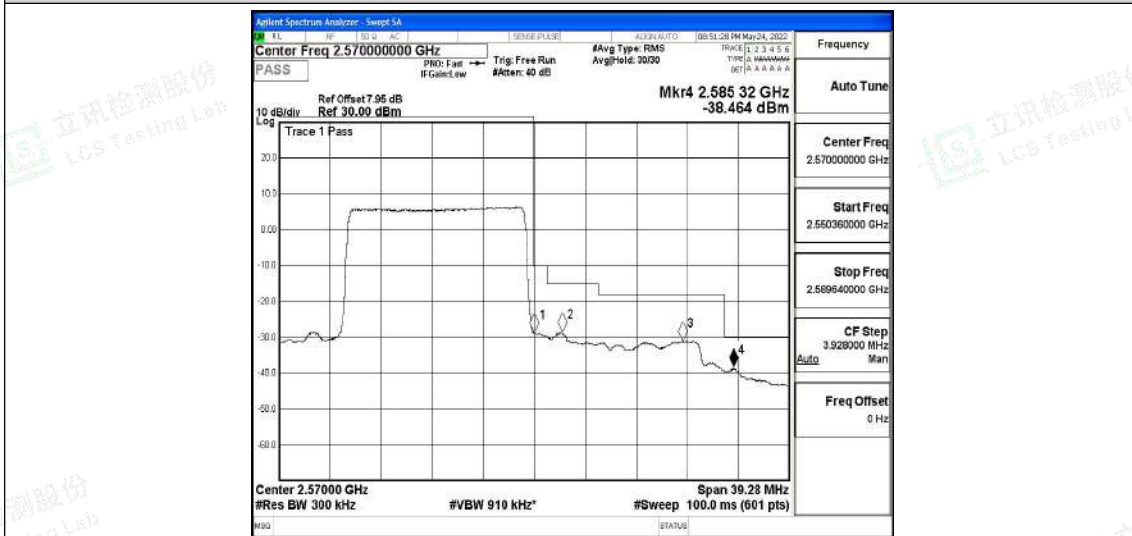




Band7-15MHz-QPSK-20825-75RB#0

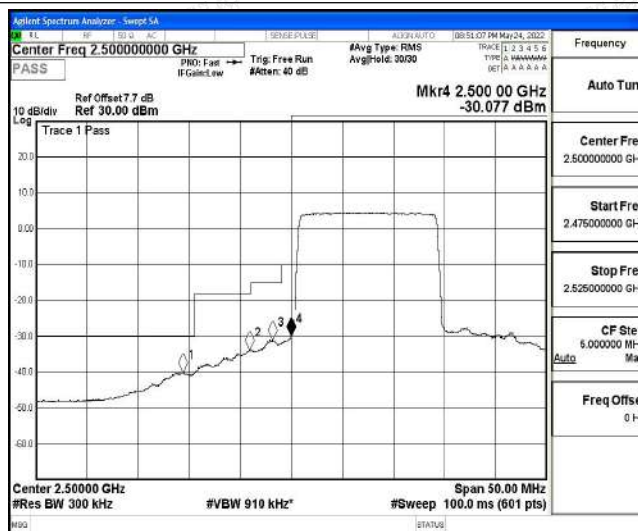


Band7-15MHz-QPSK-21375-75RB#0

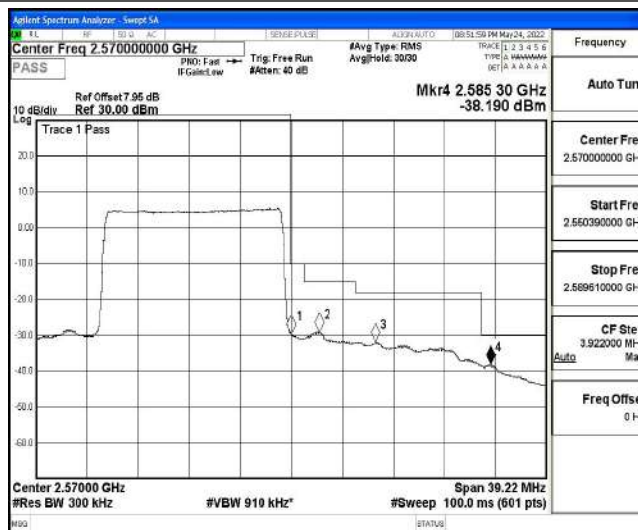


Band7-15MHz-16QAM-20825-75RB#0

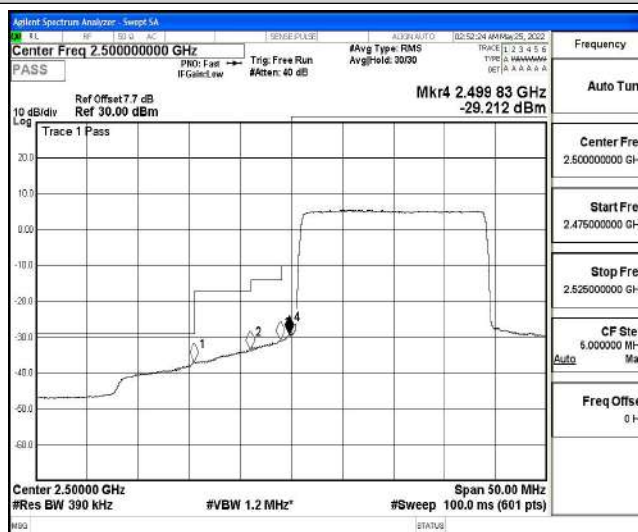




Band7-15MHz-16QAM-21375-75RB#0

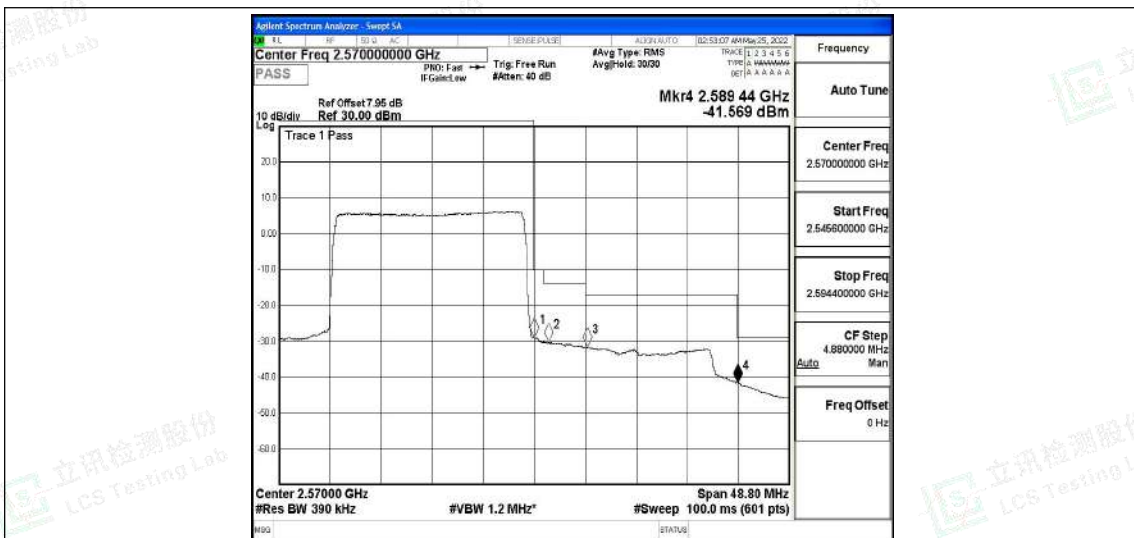


Band7-20MHz-QPSK-20850-100RB#0

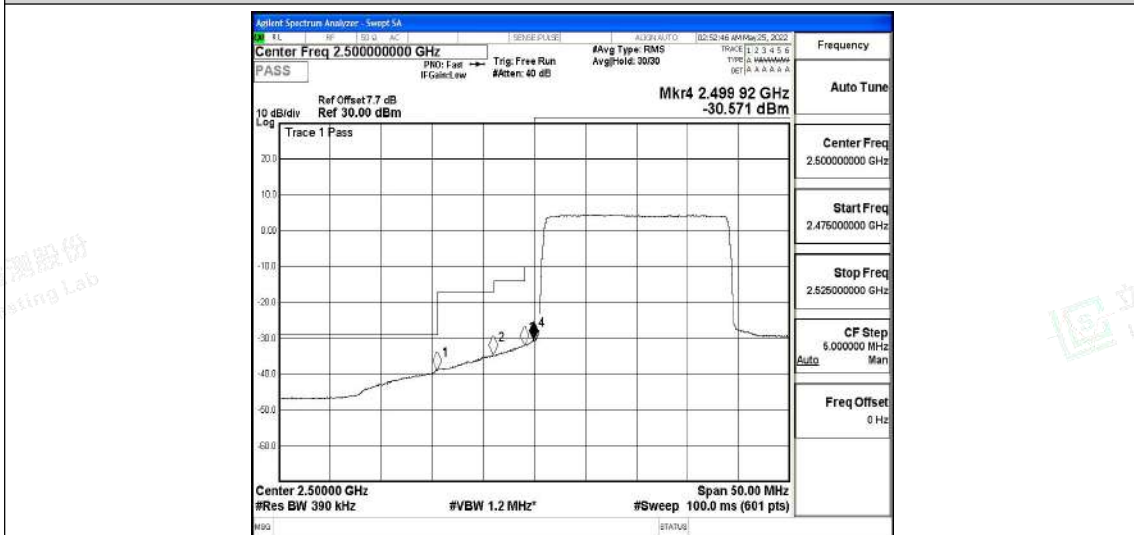


Band7-20MHz-QPSK-21350-100RB#0

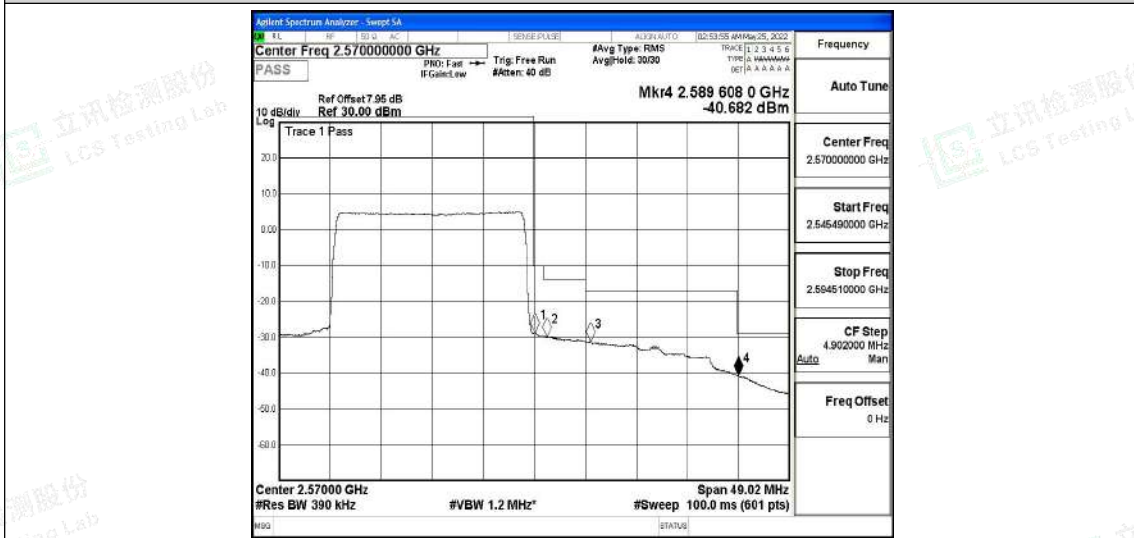




Band7-20MHz-16QAM-20850-100RB#0



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







## K.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  | -66.98       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range2:0.15~30MHz     | -51.52       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range3:30~1000MHz     | -41.58       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range4:1000~10000MHz  | -44.98       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range5:10000~20000MHz | -49.21       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | Range6:20000~26500MHz | -36.98       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range1:0.009~0.15MHz  | -63.98       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range2:0.15~30MHz     | -51.86       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range3:30~1000MHz     | -42.01       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range4:1000~10000MHz  | -44.85       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range5:10000~20000MHz | -49.19       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | Range6:20000~26500MHz | -36.98       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range1:0.009~0.15MHz  | -66.34       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range2:0.15~30MHz     | -50.49       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range3:30~1000MHz     | -41.02       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range4:1000~10000MHz  | -45.16       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range5:10000~20000MHz | -49.21       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | Range6:20000~26500MHz | -37.14       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range1:0.009~0.15MHz  | -66.25       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range2:0.15~30MHz     | -51.65       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range3:30~1000MHz     | -41.34       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range4:1000~10000MHz  | -45.05       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range5:10000~20000MHz | -49.26       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | Range6:20000~26500MHz | -37.11       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range1:0.009~0.15MHz  | -66.19       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range2:0.15~30MHz     | -49.4        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range3:30~1000MHz     | -39.91       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range4:1000~10000MHz  | -45.07       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range5:10000~20000MHz | -49.27       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | Range6:20000~26500MHz | -37.12       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range1:0.009~0.15MHz  | -66.26       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range2:0.15~30MHz     | -52.31       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | Range3:30~1000MHz     | -41.25       | PASS    |







|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0 | Range4:1000~10000MHz  | -45.02 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0 | Range5:10000~20000MHz | -49.37 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0 | Range6:20000~26500MHz | -37.23 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range1:0.009~0.15MHz  | -66.28 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range2:0.15~30MHz     | -51.31 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range3:30~1000MHz     | -42.57 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range4:1000~10000MHz  | -45.03 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range5:10000~20000MHz | -49.28 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0 | Range6:20000~26500MHz | -37.11 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -66.49 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range2:0.15~30MHz     | -51.87 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range3:30~1000MHz     | -42.02 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range4:1000~10000MHz  | -45.07 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.01 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0 | Range6:20000~26500MHz | -36.99 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range1:0.009~0.15MHz  | -64.73 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range2:0.15~30MHz     | -50.75 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range3:30~1000MHz     | -42.39 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range4:1000~10000MHz  | -44.95 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range5:10000~20000MHz | -49.07 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0 | Range6:20000~26500MHz | -37.05 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range1:0.009~0.15MHz  | -65.69 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range2:0.15~30MHz     | -50.69 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range3:30~1000MHz     | -41.67 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range4:1000~10000MHz  | -44.96 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range5:10000~20000MHz | -49.32 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | Range6:20000~26500MHz | -37.16 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -65.2  | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range2:0.15~30MHz     | -50.05 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range3:30~1000MHz     | -40.88 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range4:1000~10000MHz  | -44.95 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.24 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.18 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range1:0.009~0.15MHz  | -64.71 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range2:0.15~30MHz     | -50.94 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range3:30~1000MHz     | -41.06 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range4:1000~10000MHz  | -44.93 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range5:10000~20000MHz | -49.21 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | Range6:20000~26500MHz | -37.03 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range1:0.009~0.15MHz  | -65.9  | PASS |





|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range2:0.15~30MHz     | -51.22 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range3:30~1000MHz     | -41.1  | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range4:1000~10000MHz  | -44.91 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range5:10000~20000MHz | -49.17 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0 | Range6:20000~26500MHz | -37.02 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -65.01 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range2:0.15~30MHz     | -50.87 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range3:30~1000MHz     | -42.31 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range4:1000~10000MHz  | -45.09 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.17 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.16 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range1:0.009~0.15MHz  | -64.96 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range2:0.15~30MHz     | -49.73 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range3:30~1000MHz     | -41.77 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range4:1000~10000MHz  | -45.05 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range5:10000~20000MHz | -49.23 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0 | Range6:20000~26500MHz | -37.06 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range1:0.009~0.15MHz  | -65.28 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range2:0.15~30MHz     | -49.2  | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range3:30~1000MHz     | -42.07 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range4:1000~10000MHz  | -45.01 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range5:10000~20000MHz | -49.21 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | Range6:20000~26500MHz | -37.17 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -65.66 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range2:0.15~30MHz     | -51.45 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range3:30~1000MHz     | -41.39 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range4:1000~10000MHz  | -45.1  | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.21 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.08 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range1:0.009~0.15MHz  | -65.96 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range2:0.15~30MHz     | -49.91 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range3:30~1000MHz     | -42.53 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range4:1000~10000MHz  | -45    | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range5:10000~20000MHz | -49.09 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | Range6:20000~26500MHz | -36.86 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range1:0.009~0.15MHz  | -63.02 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range2:0.15~30MHz     | -52.86 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range3:30~1000MHz     | -42.24 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range4:1000~10000MHz  | -45    | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range5:10000~20000MHz | -49.08 | PASS |





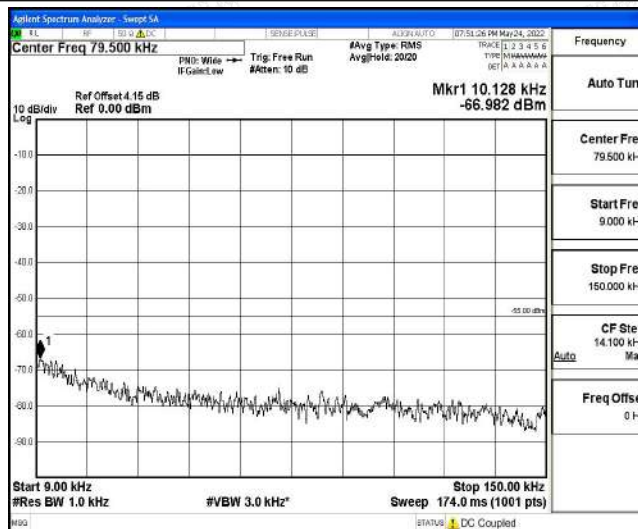
|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0 | Range6:20000~26500MHz | -37.09 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -65.25 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range2:0.15~30MHz     | -50.17 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range3:30~1000MHz     | -42.06 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range4:1000~10000MHz  | -44.98 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.07 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.07 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range1:0.009~0.15MHz  | -65.81 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range2:0.15~30MHz     | -52.08 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range3:30~1000MHz     | -42.31 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range4:1000~10000MHz  | -44.94 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range5:10000~20000MHz | -49.25 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0 | Range6:20000~26500MHz | -37.08 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range1:0.009~0.15MHz  | -63.75 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range2:0.15~30MHz     | -50.98 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range3:30~1000MHz     | -42.06 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range4:1000~10000MHz  | -44.86 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range5:10000~20000MHz | -49.07 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | Range6:20000~26500MHz | -37.02 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range1:0.009~0.15MHz  | -64.43 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range2:0.15~30MHz     | -50.31 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range3:30~1000MHz     | -42.16 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range4:1000~10000MHz  | -44.78 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range5:10000~20000MHz | -49.1  | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | Range6:20000~26500MHz | -37.09 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range1:0.009~0.15MHz  | -65.81 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range2:0.15~30MHz     | -51.22 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range3:30~1000MHz     | -42.44 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range4:1000~10000MHz  | -44.68 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range5:10000~20000MHz | -49.05 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | Range6:20000~26500MHz | -37.01 | PASS |

## Test Graphs

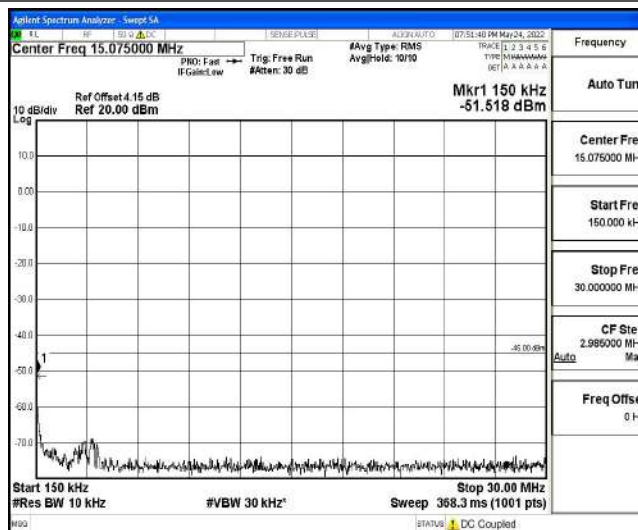
Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz



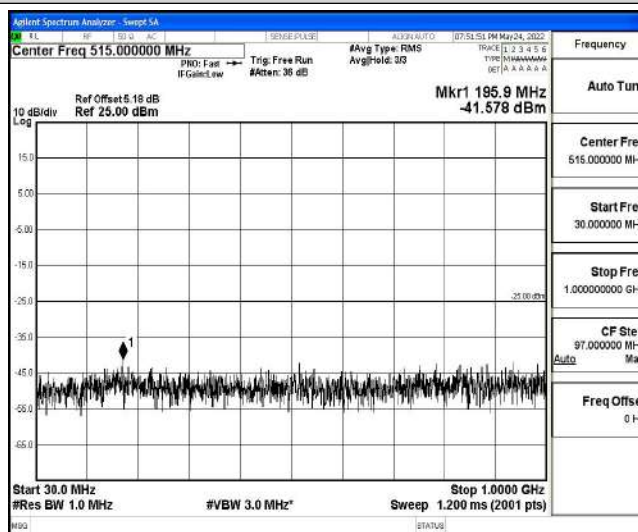
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



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



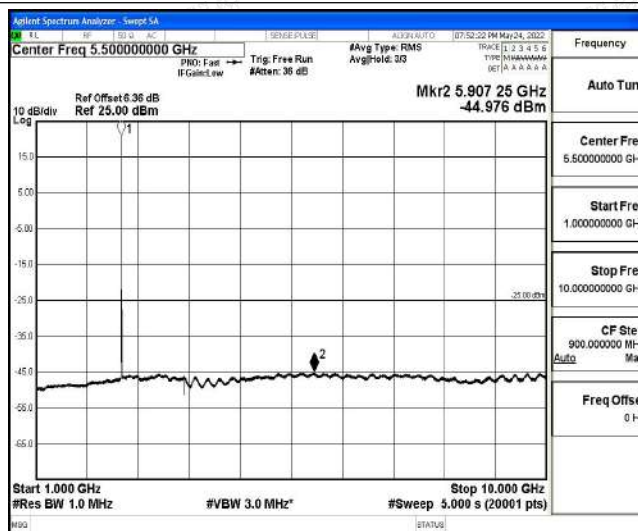
Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



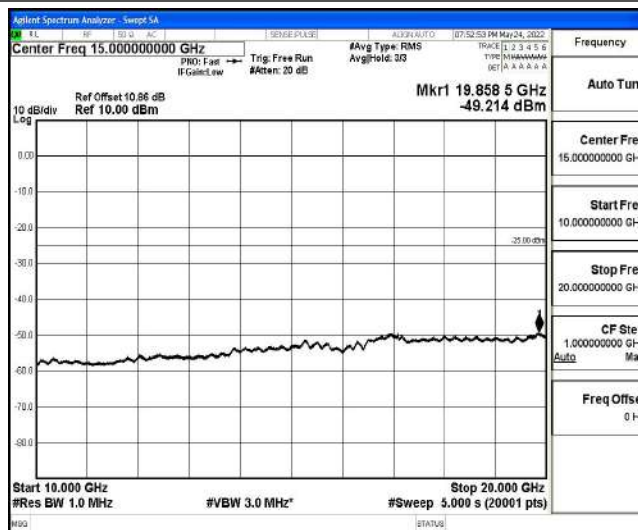
Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~10000MHz



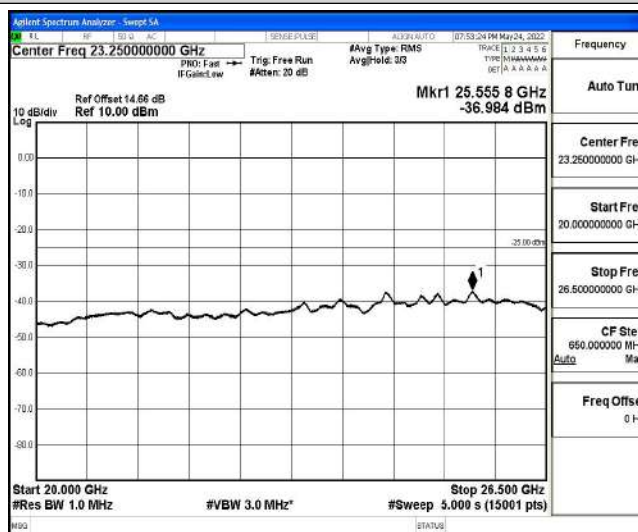




Band7-5MHz-QPSK-20775-1RB#0-Range5:10000~20000MHz



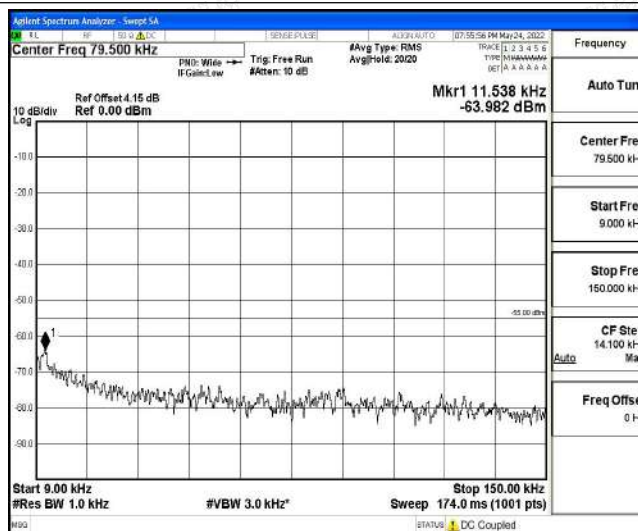
Band7-5MHz-QPSK-20775-1RB#0-Range6:20000~26500MHz



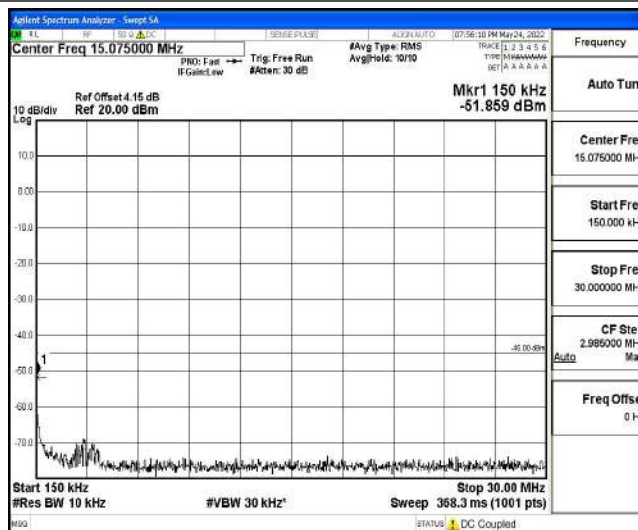
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



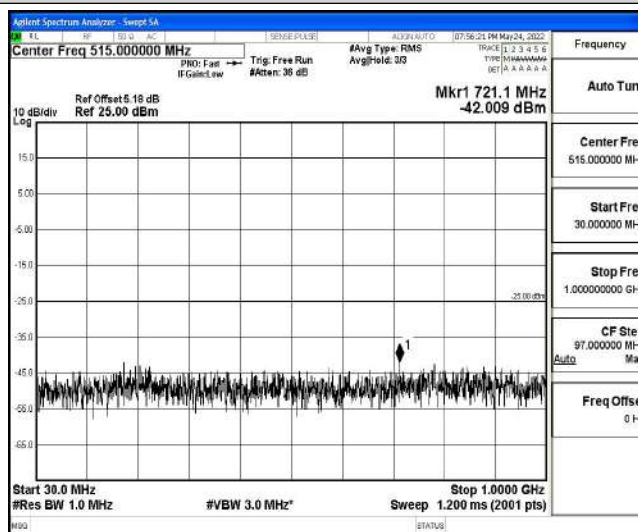




Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz

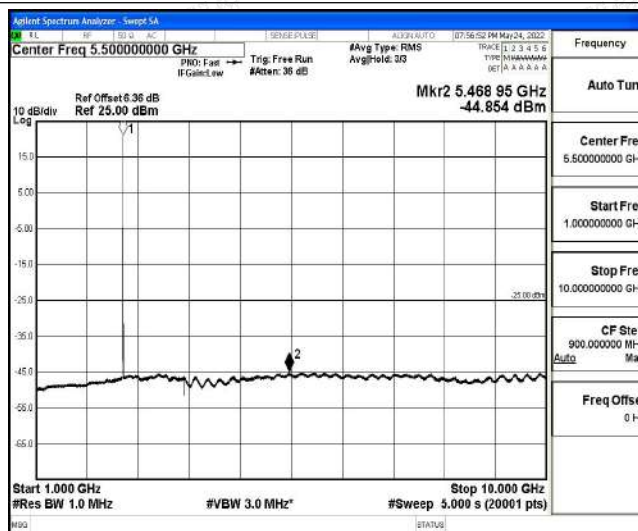


Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz

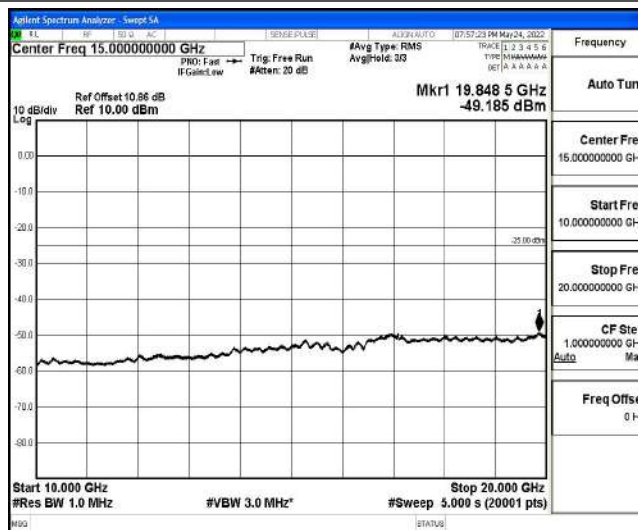


Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz

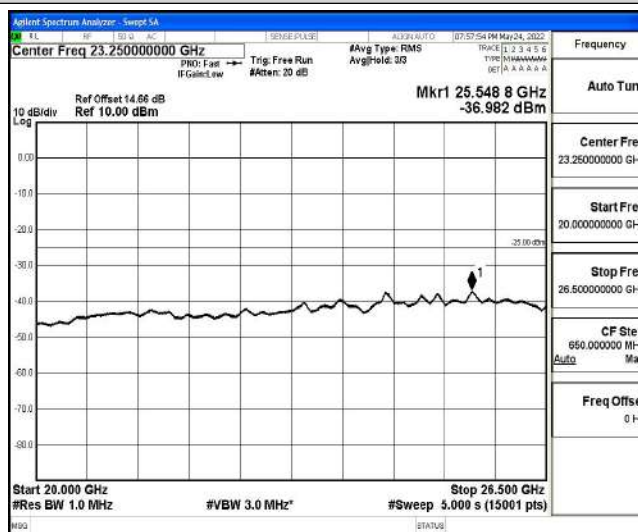




Band7-5MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz

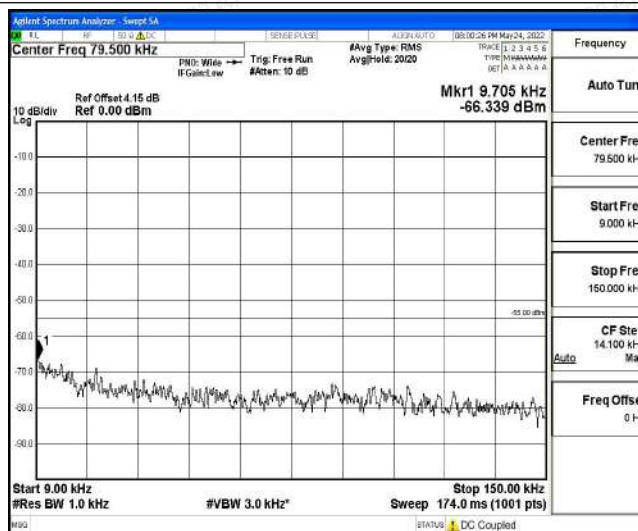


Band7-5MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz

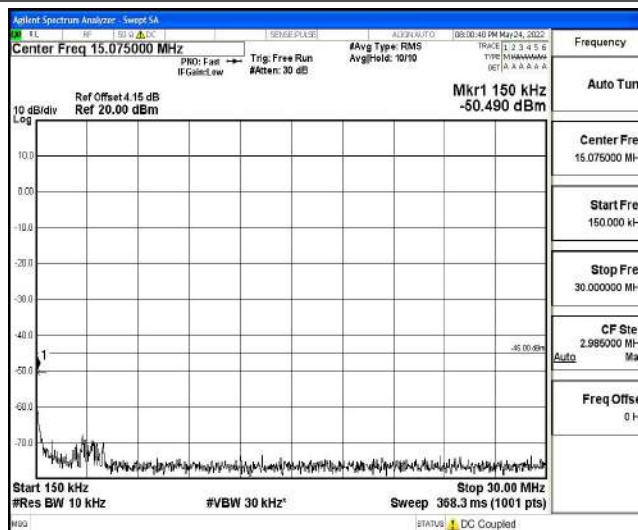


Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz

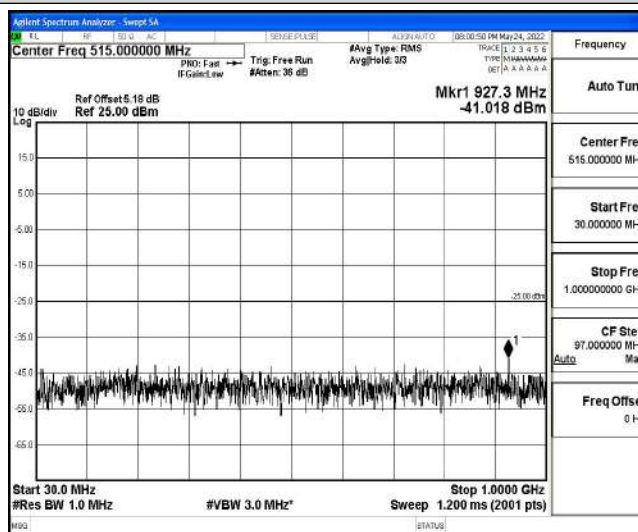




Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz

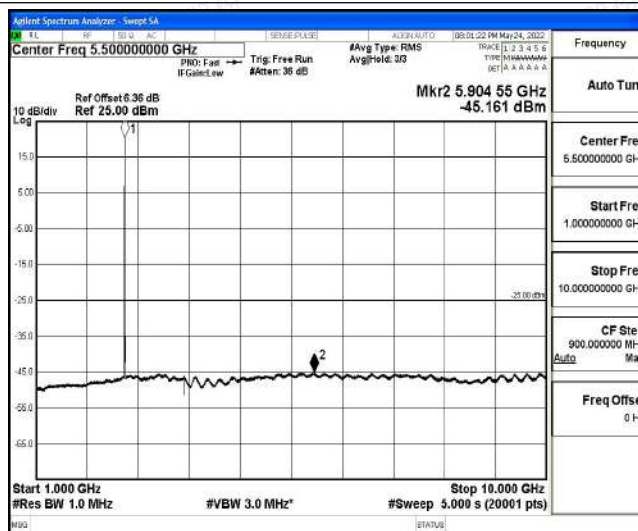


Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz

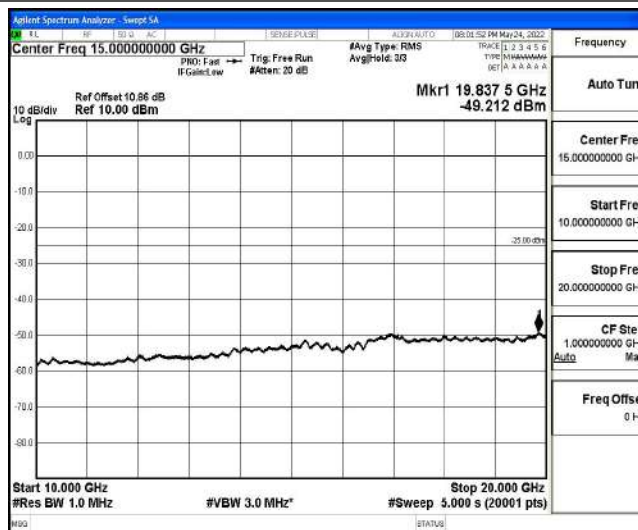


Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~10000MHz

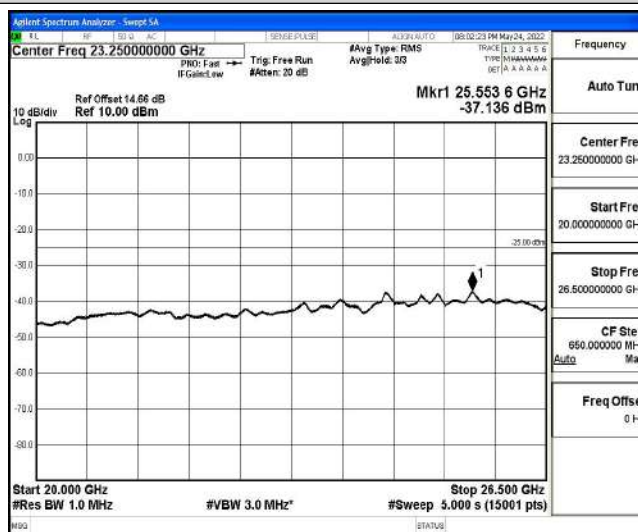




Band7-5MHz-QPSK-21425-1RB#0-Range5:10000~20000MHz



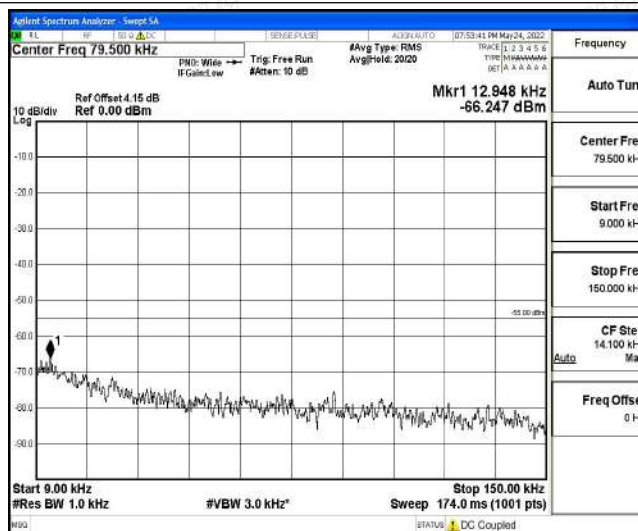
Band7-5MHz-QPSK-21425-1RB#0-Range6:20000~26500MHz



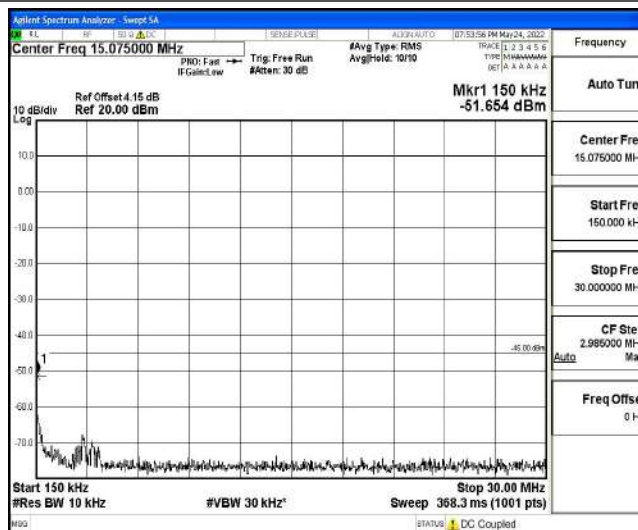
Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz



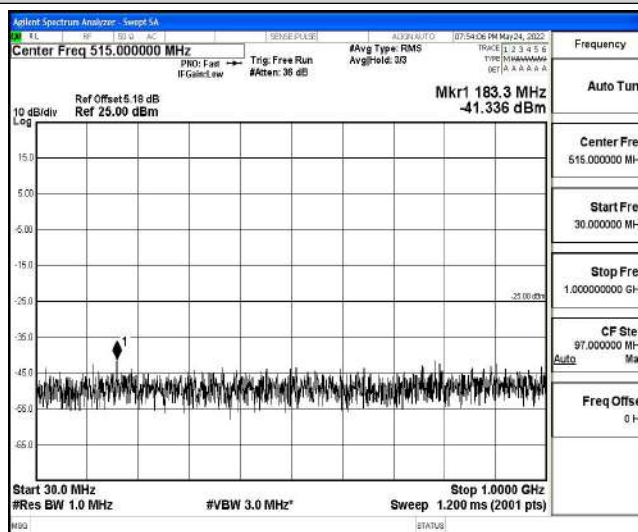




Band7-5MHz-16QAM-20775-1RB#0-Range2:0.15~30MHz



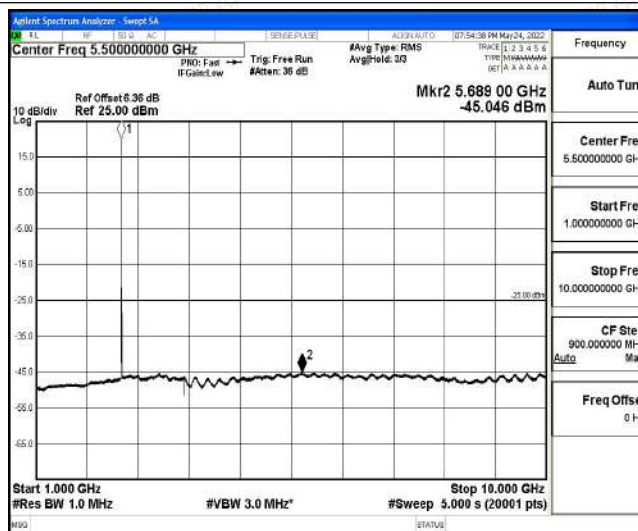
Band7-5MHz-16QAM-20775-1RB#0-Range3:30~1000MHz



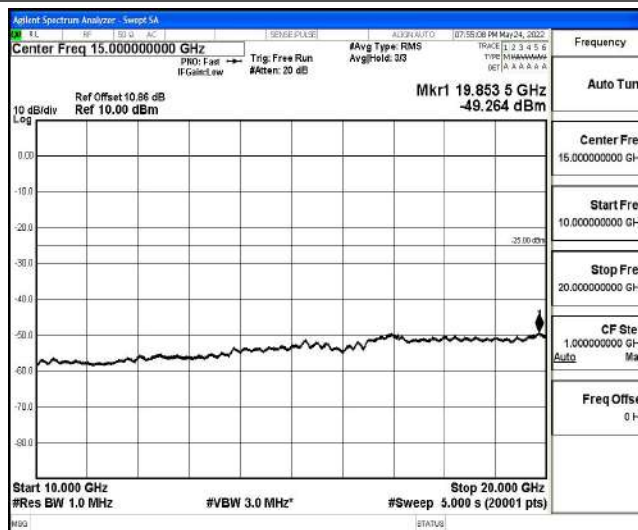
Band7-5MHz-16QAM-20775-1RB#0-Range4:1000~10000MHz



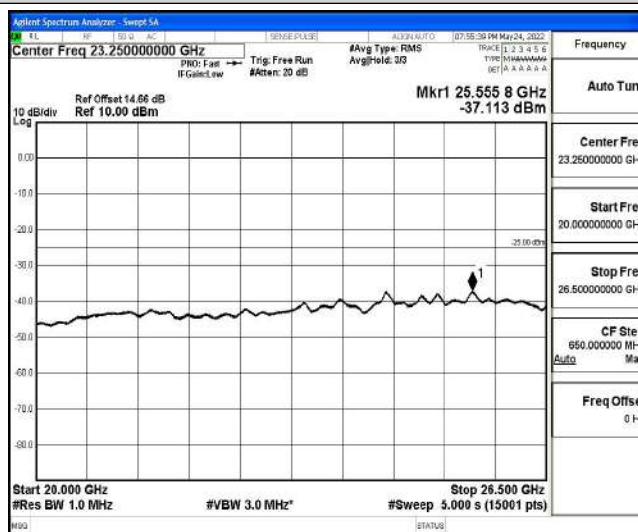




Band7-5MHz-16QAM-20775-1RB#0-Range5:10000~20000MHz

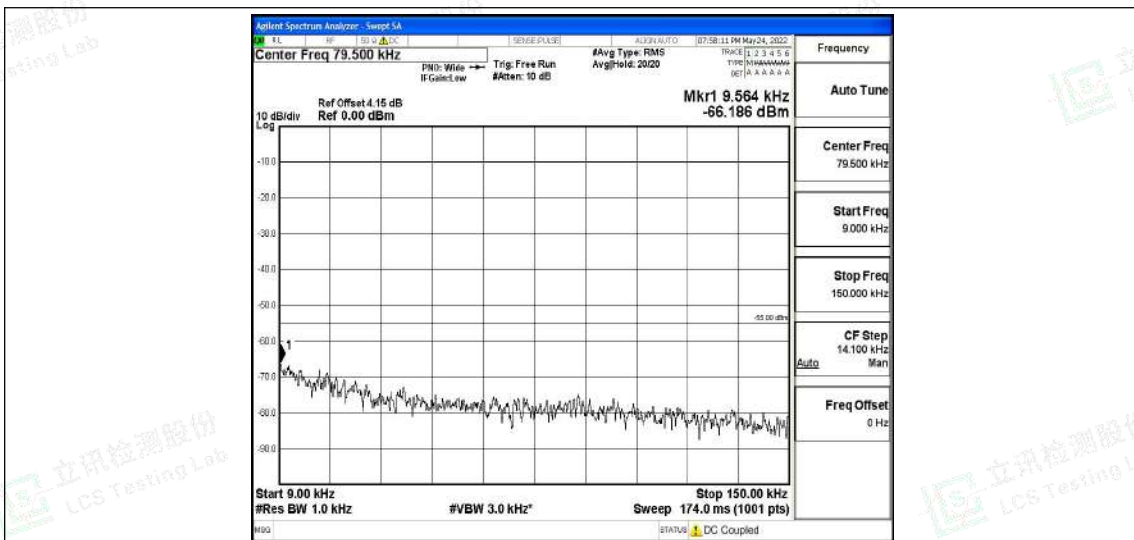


Band7-5MHz-16QAM-20775-1RB#0-Range6:20000~26500MHz

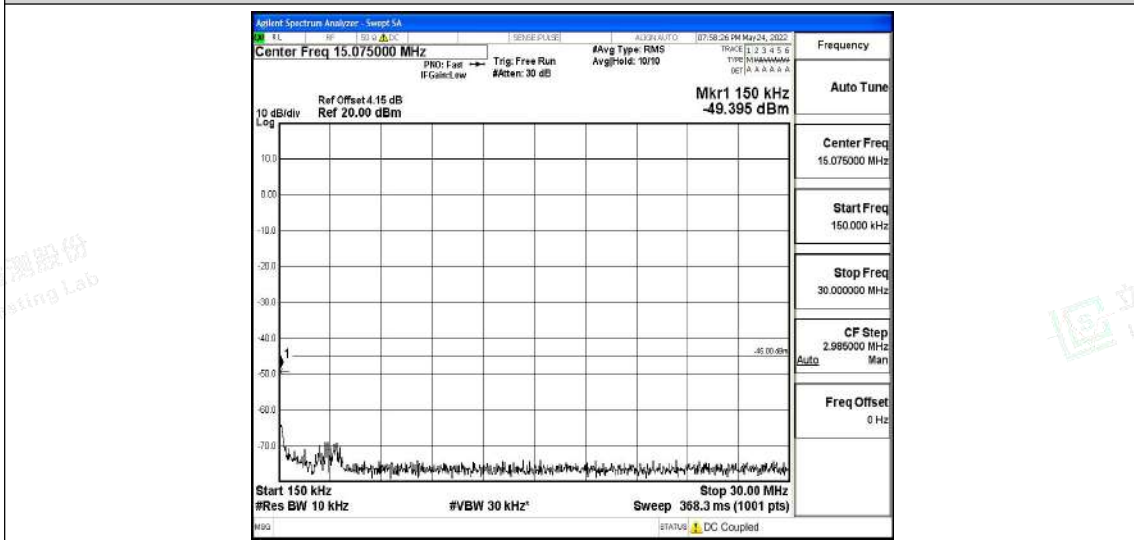


Band7-5MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz

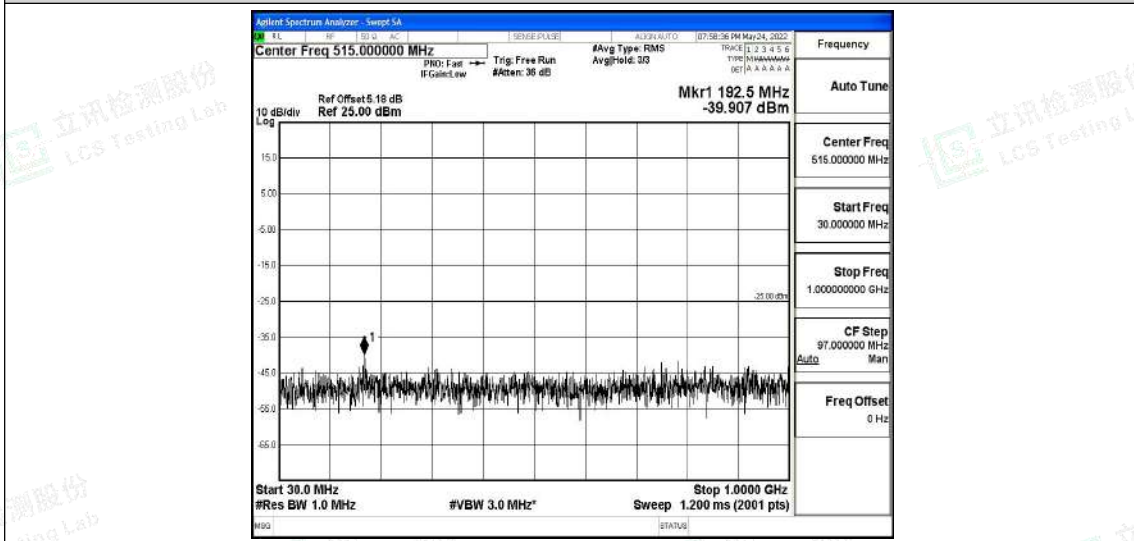




Band7-5MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz

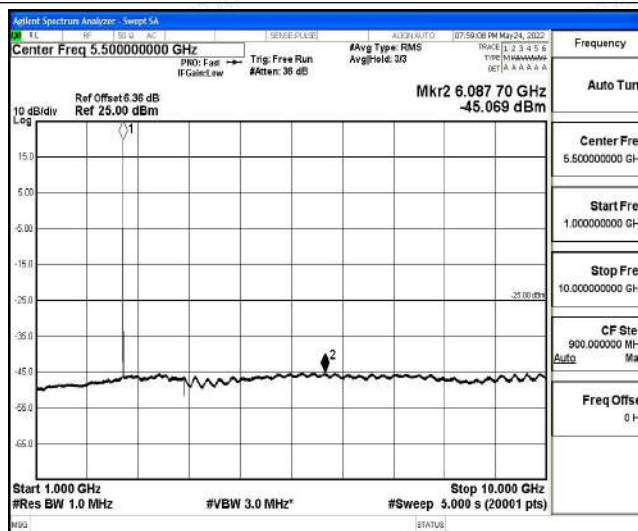


Band7-5MHz-16QAM-21100-1RB#0-Range3:30~1000MHz

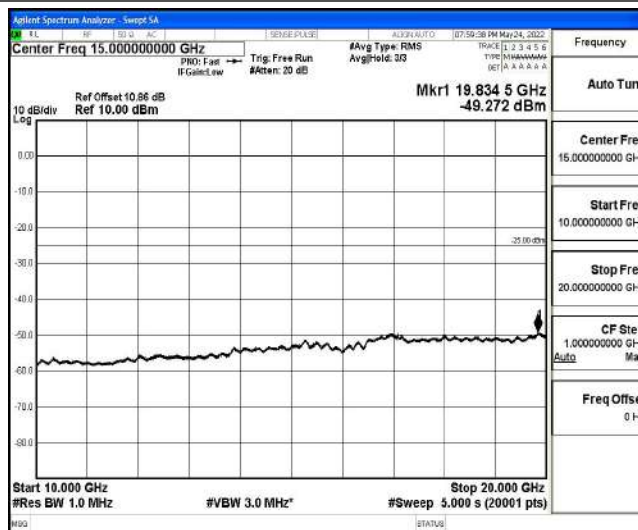


Band7-5MHz-16QAM-21100-1RB#0-Range4:1000~10000MHz

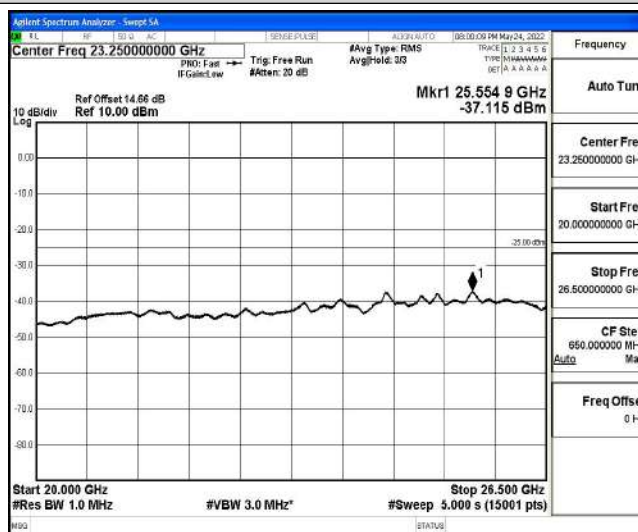




Band7-5MHz-16QAM-21100-1RB#0-Range5:10000~20000MHz

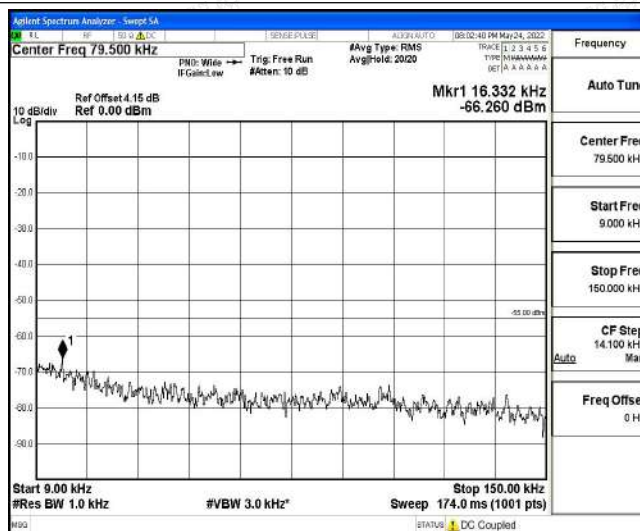


Band7-5MHz-16QAM-21100-1RB#0-Range6:20000~26500MHz

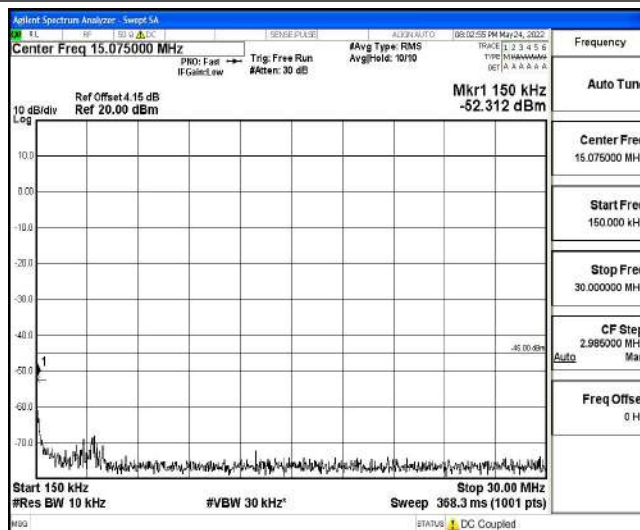


Band7-5MHz-16QAM-21425-1RB#0-Range1:0.009~0.15MHz

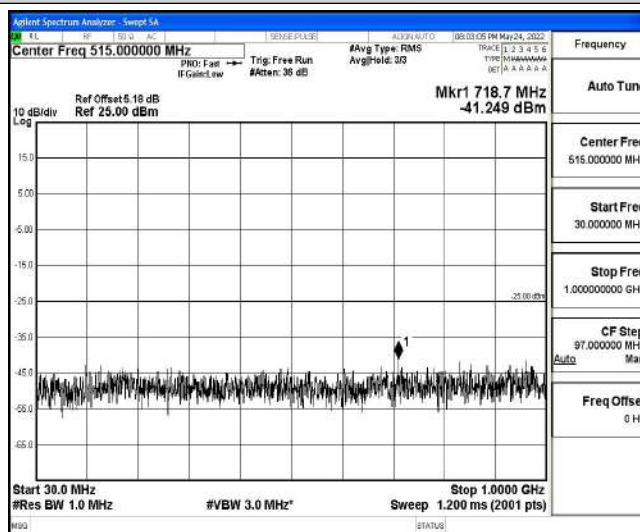




Band7-5MHz-16QAM-21425-1RB#0-Range2:0.15~30MHz



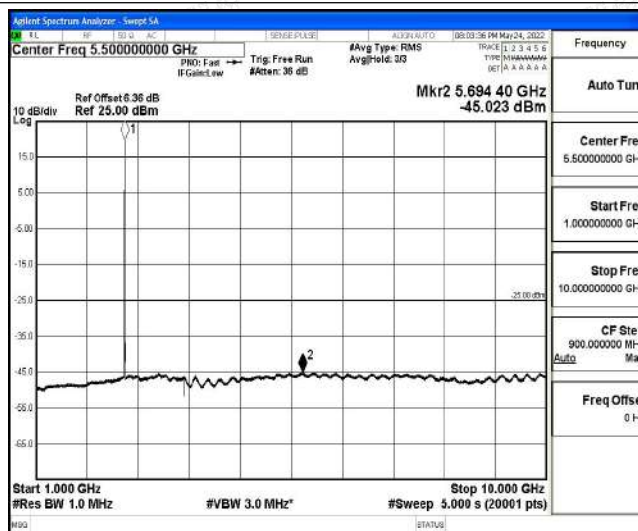
Band7-5MHz-16QAM-21425-1RB#0-Range3:30~1000MHz



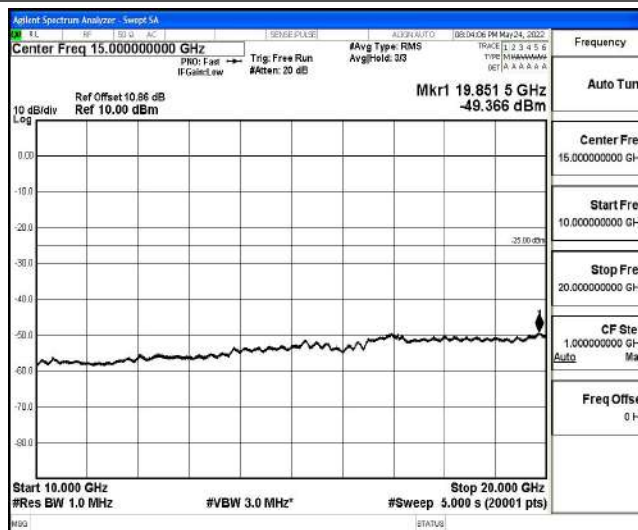
Band7-5MHz-16QAM-21425-1RB#0-Range4:1000~10000MHz



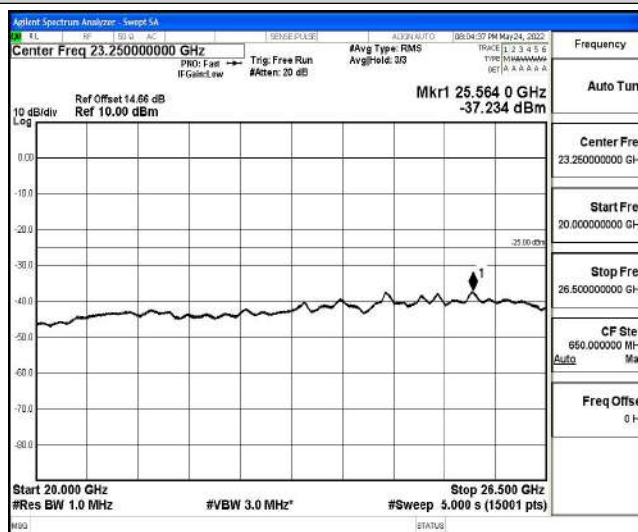




Band7-5MHz-16QAM-21425-1RB#0-Range5:10000~20000MHz

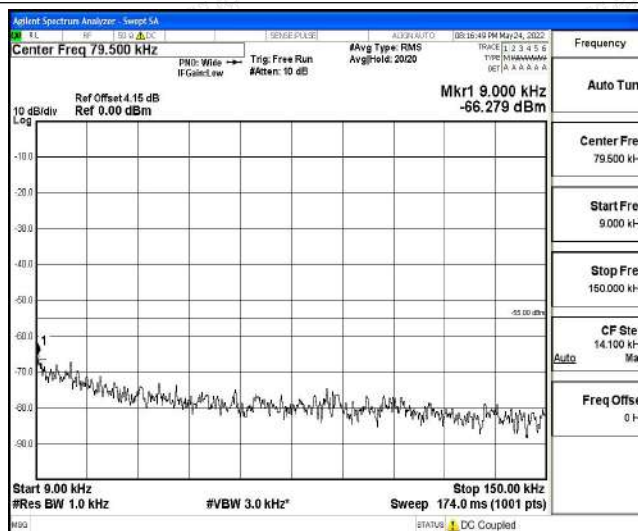


Band7-5MHz-16QAM-21425-1RB#0-Range6:20000~26500MHz

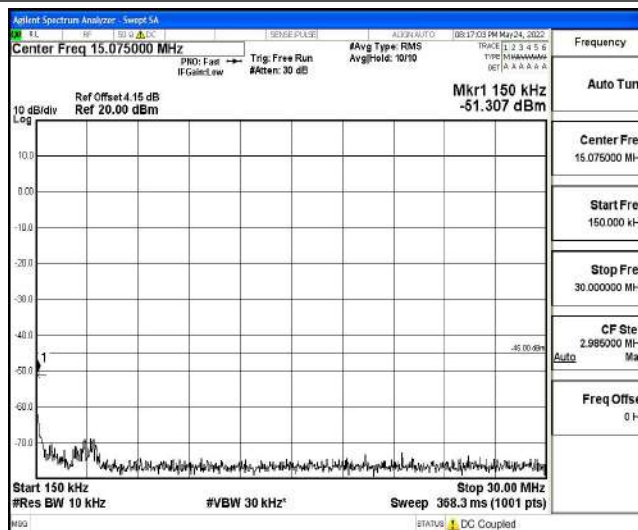


Band7-10MHz-QPSK-20800-1RB#0-Range1:0.009~0.15MHz

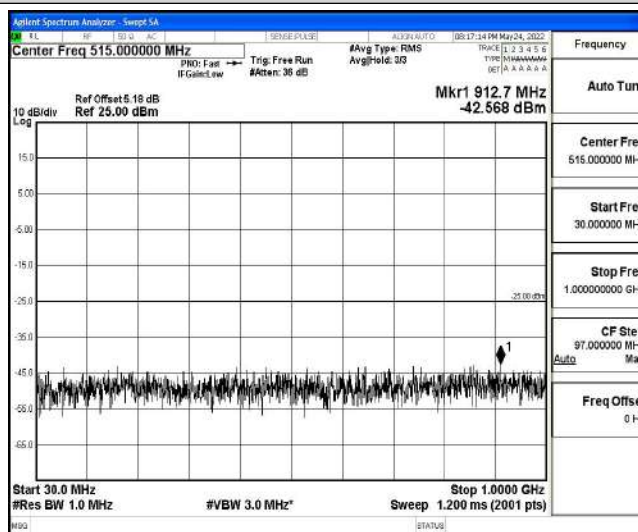




Band7-10MHz-QPSK-20800-1RB#0-Range2:0.15~30MHz

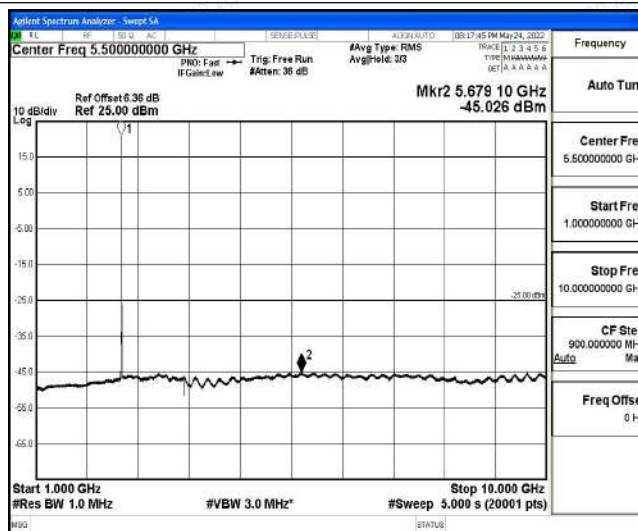


Band7-10MHz-QPSK-20800-1RB#0-Range3:30~1000MHz

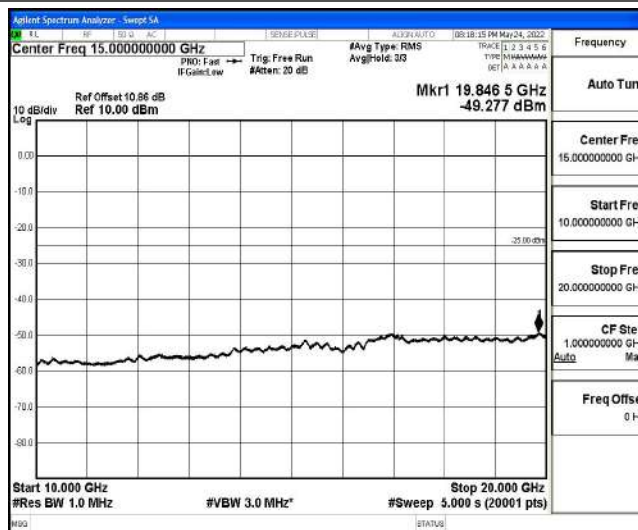


Band7-10MHz-QPSK-20800-1RB#0-Range4:1000~10000MHz

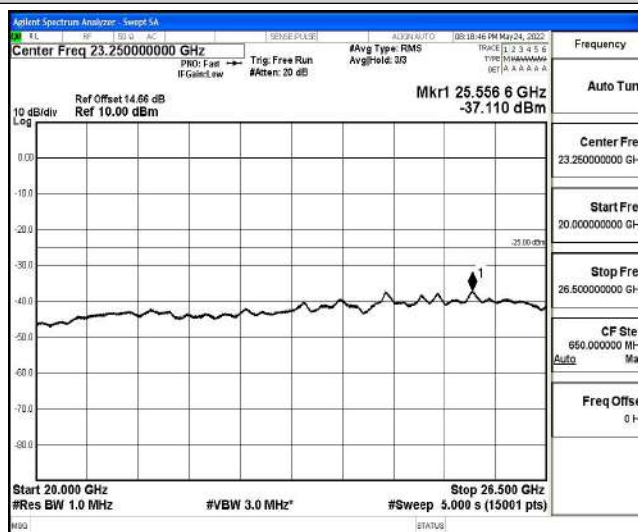




Band7-10MHz-QPSK-20800-1RB#0-Range5:10000~20000MHz

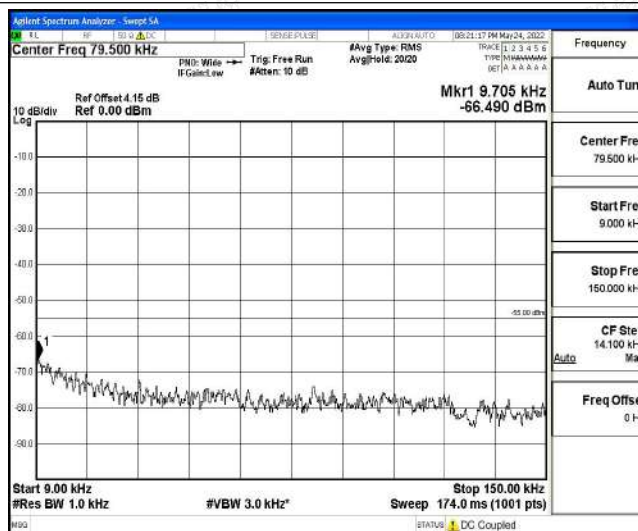


Band7-10MHz-QPSK-20800-1RB#0-Range6:20000~26500MHz

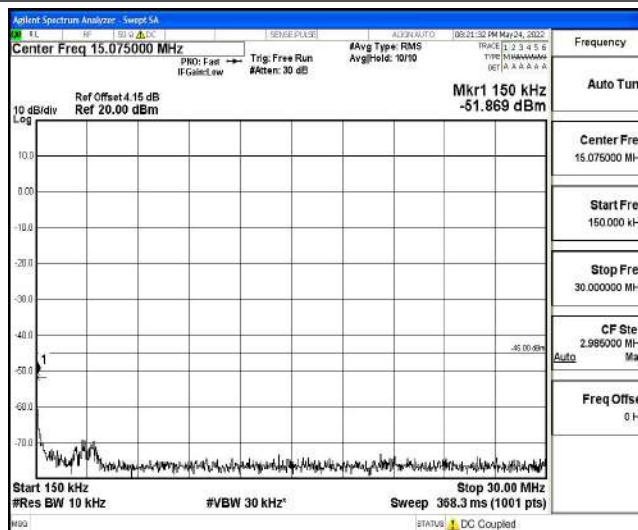


Band7-10MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

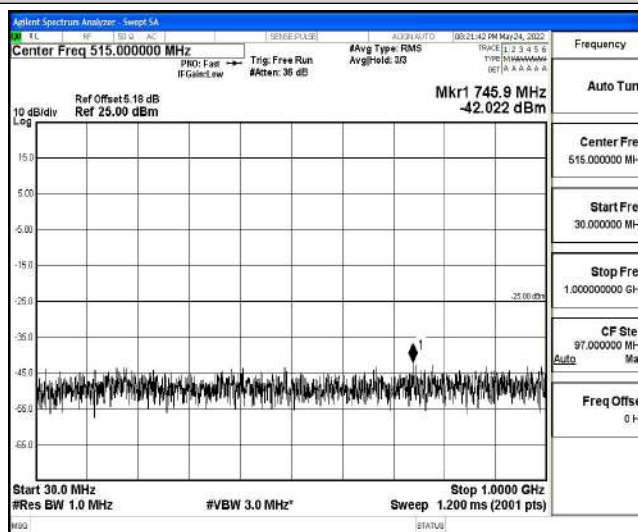




Band7-10MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



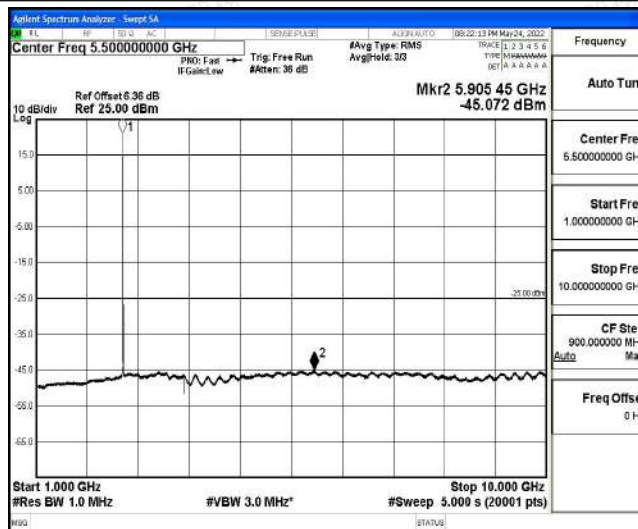
Band7-10MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



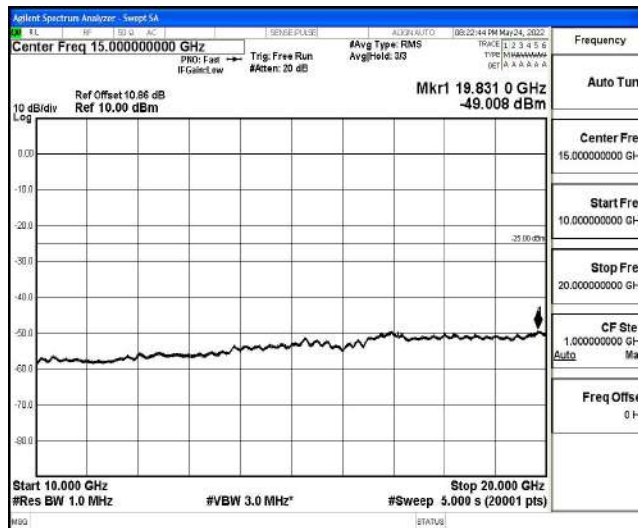
Band7-10MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz



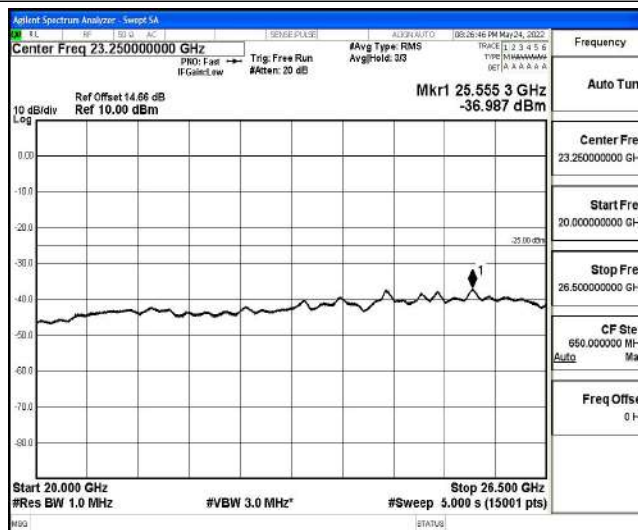




Band7-10MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz

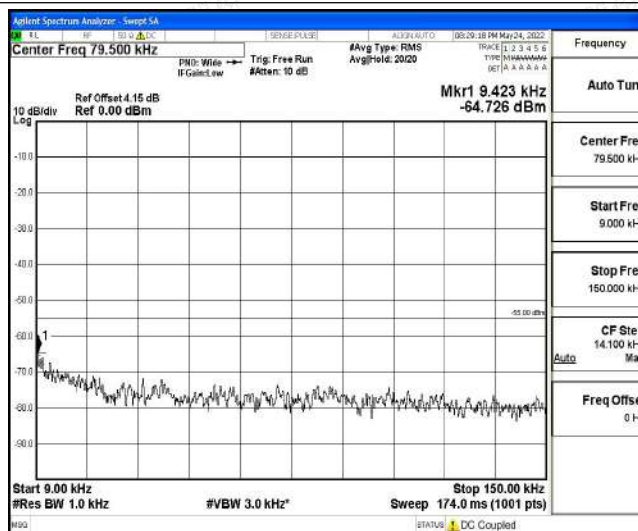


Band7-10MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz

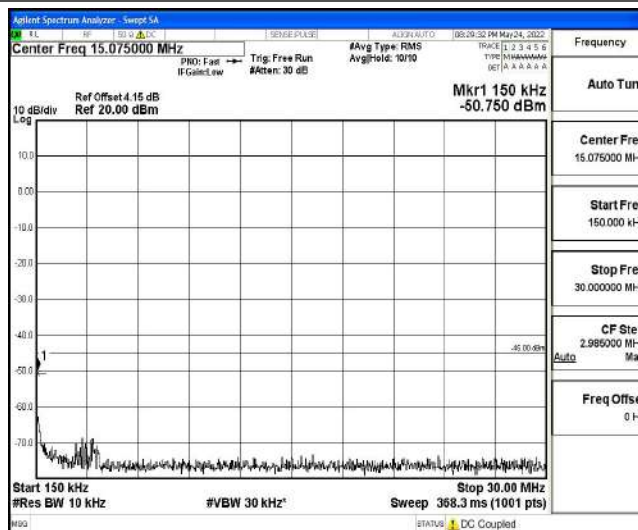


Band7-10MHz-QPSK-21400-1RB#0-Range1:0.009~0.15MHz

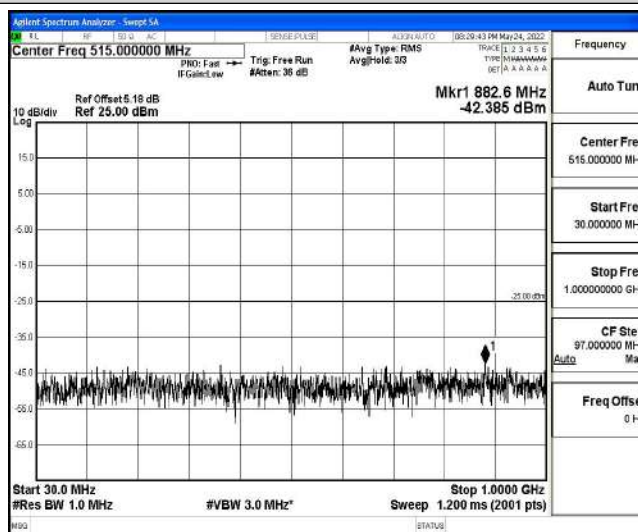




Band7-10MHz-QPSK-21400-1RB#0-Range2:0.15~30MHz

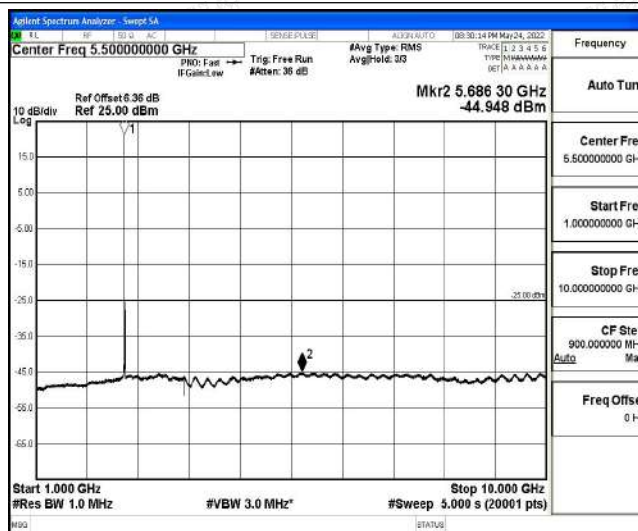


Band7-10MHz-QPSK-21400-1RB#0-Range3:30~1000MHz

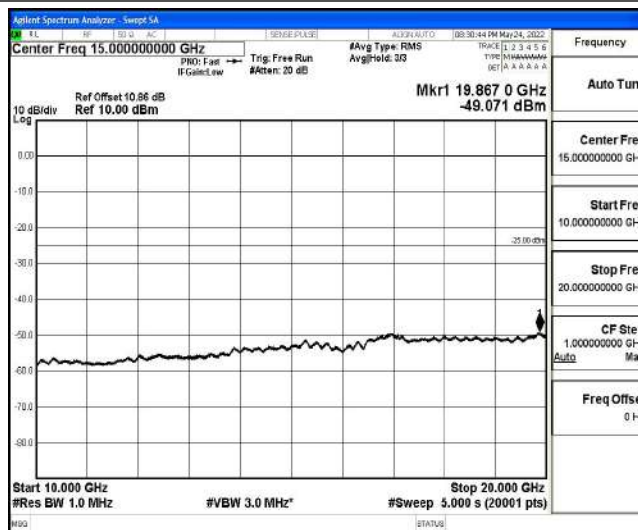


Band7-10MHz-QPSK-21400-1RB#0-Range4:1000~10000MHz

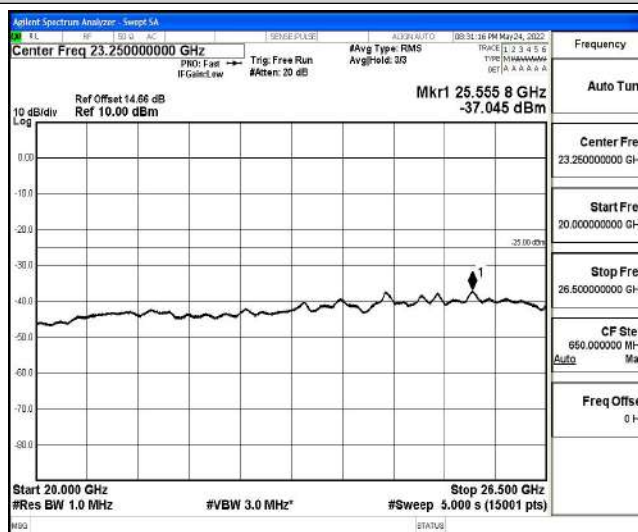




Band7-10MHz-QPSK-21400-1RB#0-Range5:10000~20000MHz

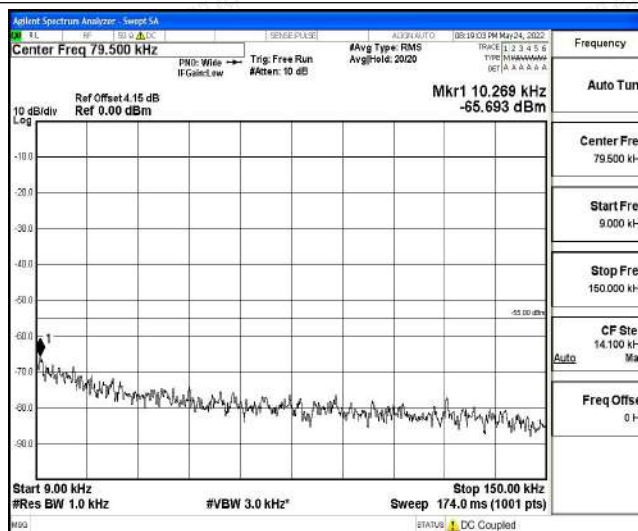


Band7-10MHz-QPSK-21400-1RB#0-Range6:20000~26500MHz

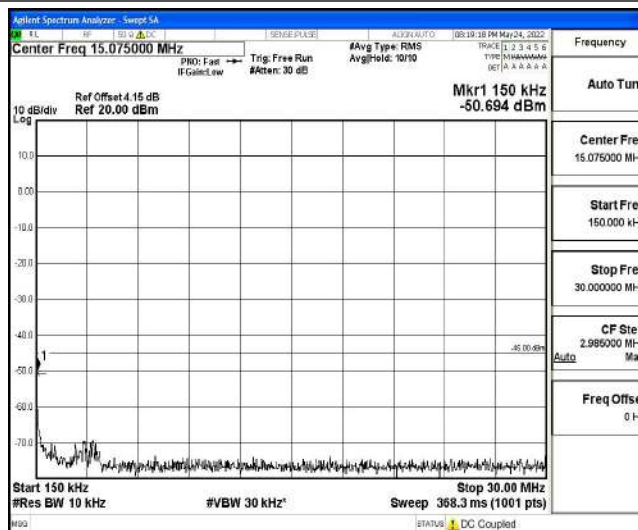


Band7-10MHz-16QAM-20800-1RB#0-Range1:0.009~0.15MHz

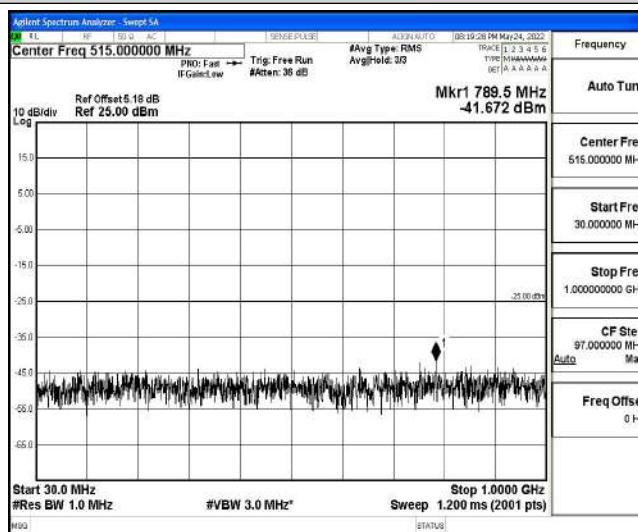




Band7-10MHz-16QAM-20800-1RB#0-Range2:0.15~30MHz



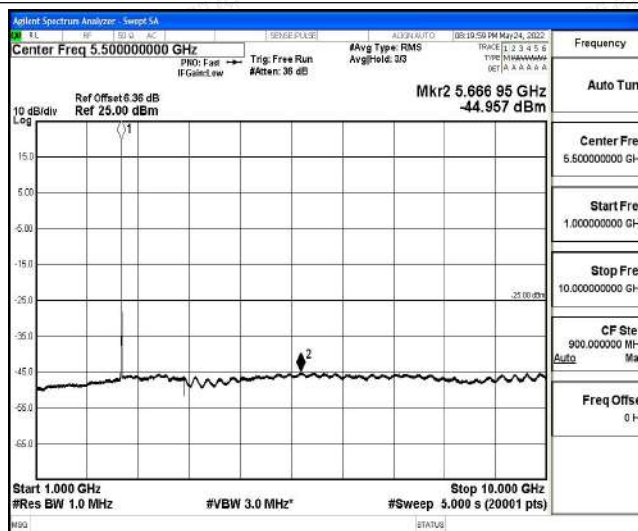
Band7-10MHz-16QAM-20800-1RB#0-Range3:30~1000MHz



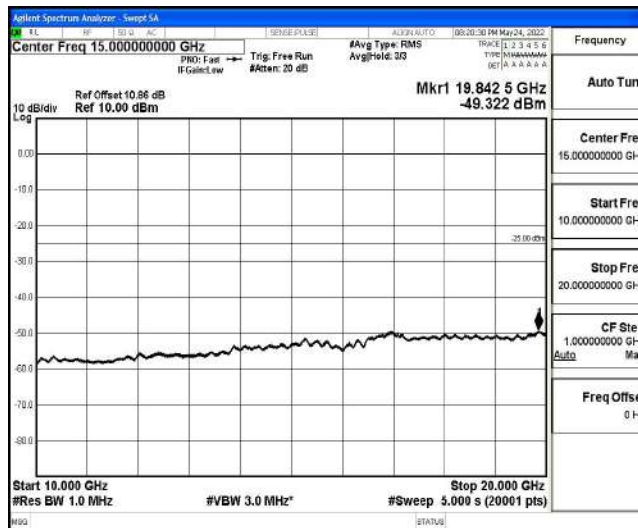
Band7-10MHz-16QAM-20800-1RB#0-Range4:1000~10000MHz



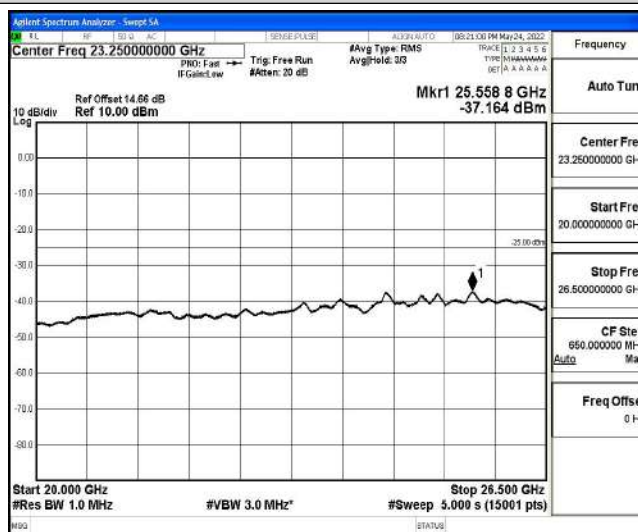




Band7-10MHz-16QAM-20800-1RB#0-Range5:10000~20000MHz

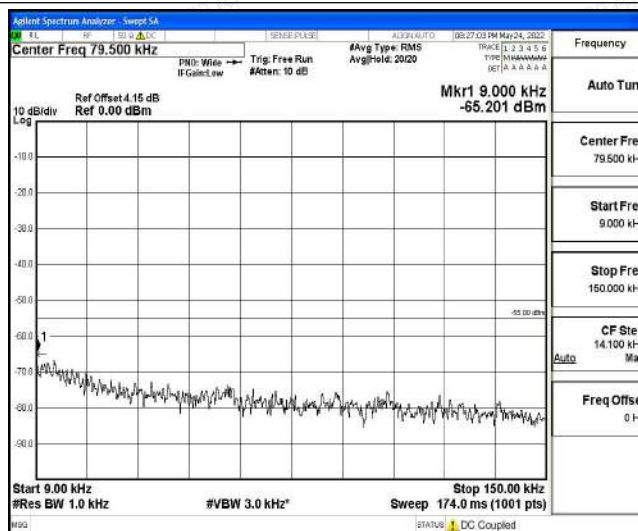


Band7-10MHz-16QAM-20800-1RB#0-Range6:20000~26500MHz

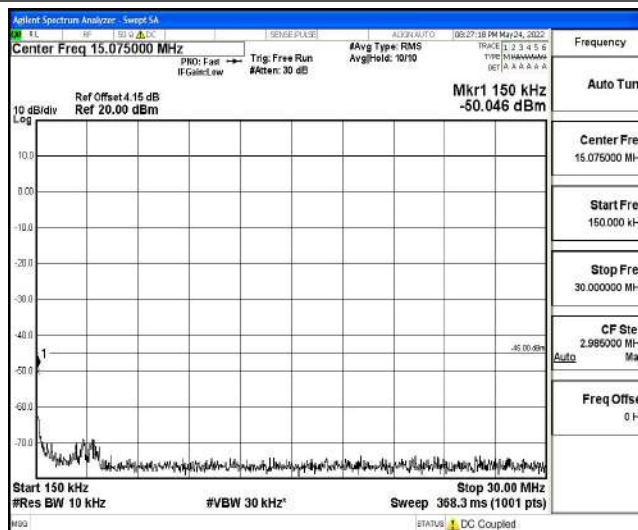


Band7-10MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz

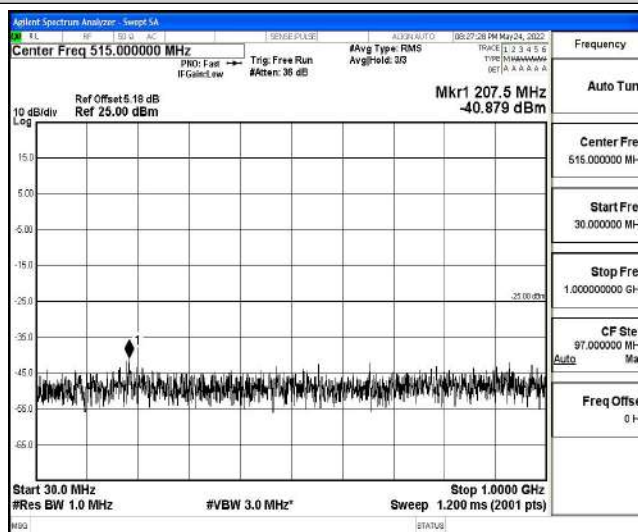




Band7-10MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz

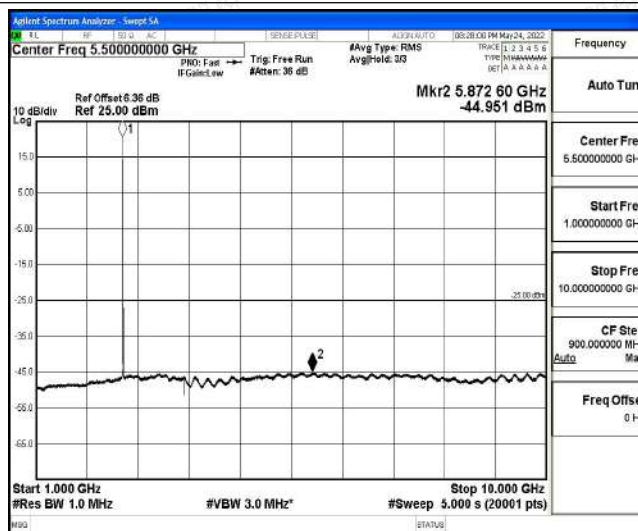


Band7-10MHz-16QAM-21100-1RB#0-Range3:30~1000MHz

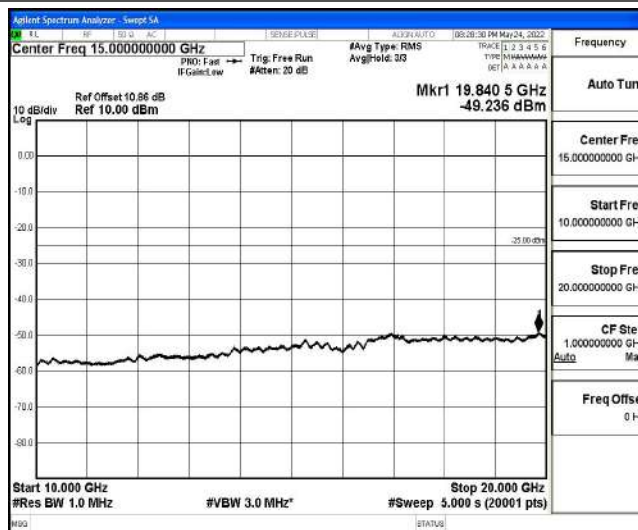


Band7-10MHz-16QAM-21100-1RB#0-Range4:1000~10000MHz

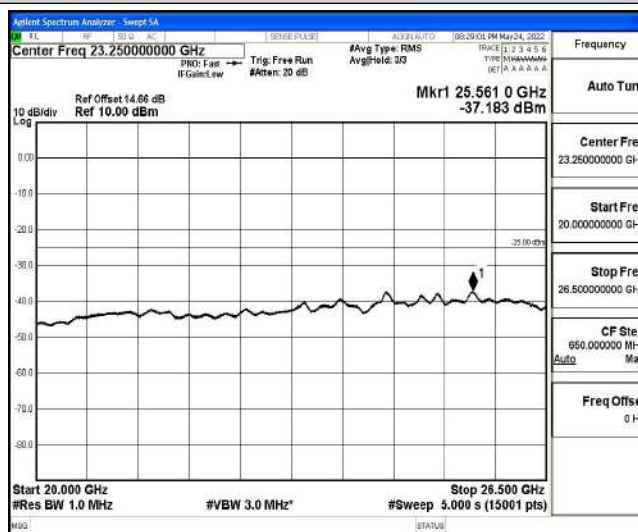




Band7-10MHz-16QAM-21100-1RB#0-Range5:10000~20000MHz

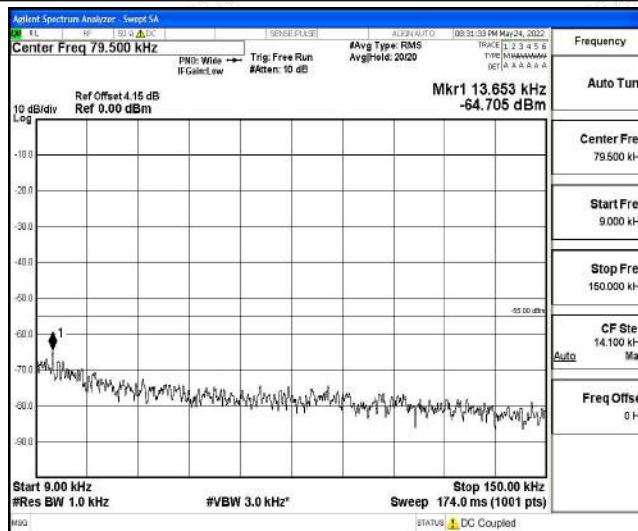


Band7-10MHz-16QAM-21100-1RB#0-Range6:20000~26500MHz

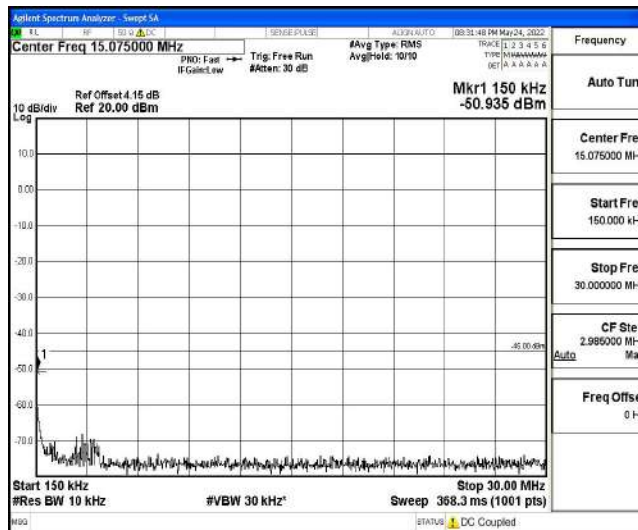


Band7-10MHz-16QAM-21400-1RB#0-Range1:0.009~0.15MHz

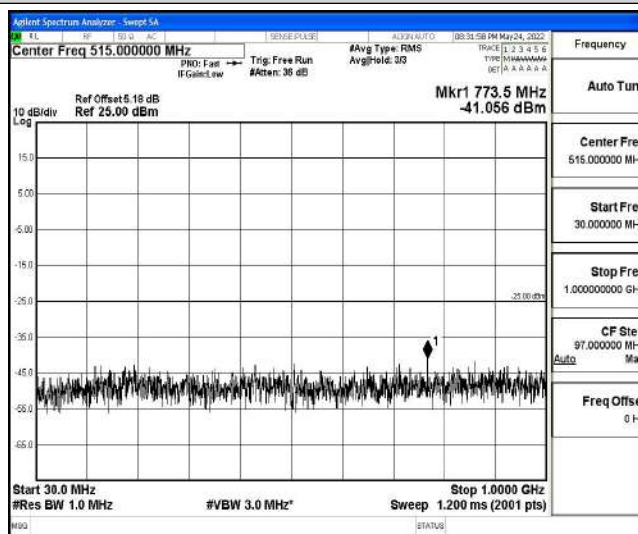




Band7-10MHz-16QAM-21400-1RB#0-Range2:0.15~30MHz



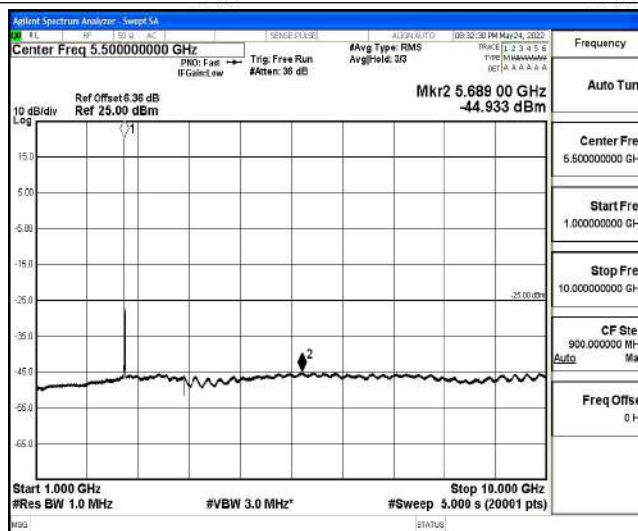
Band7-10MHz-16QAM-21400-1RB#0-Range3:30~1000MHz



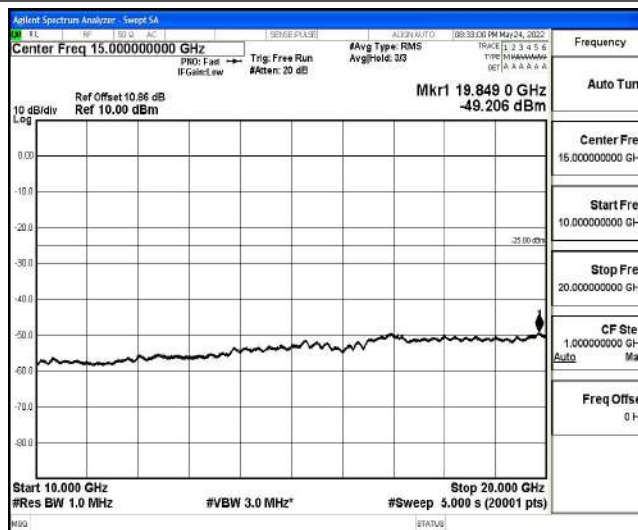
Band7-10MHz-16QAM-21400-1RB#0-Range4:1000~10000MHz



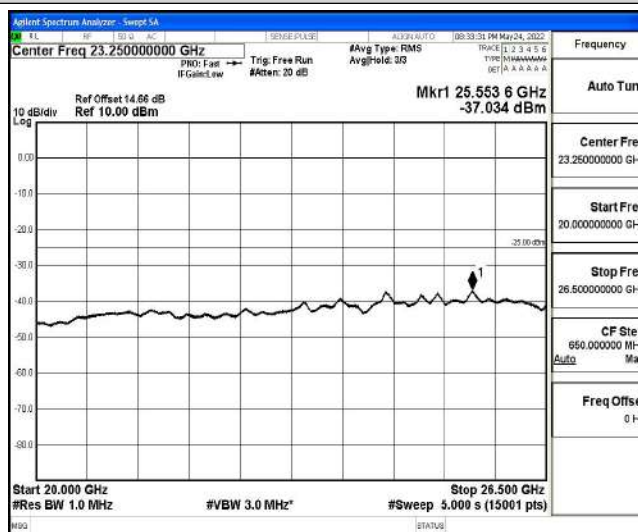




Band7-10MHz-16QAM-21400-1RB#0-Range5:10000~20000MHz

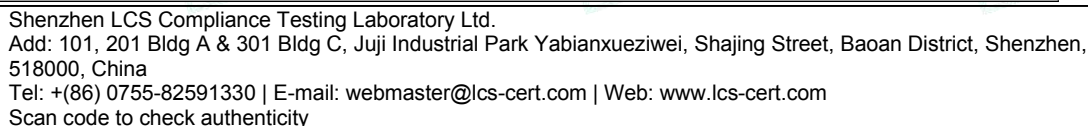
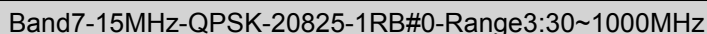
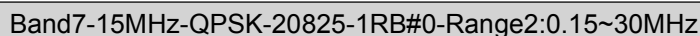


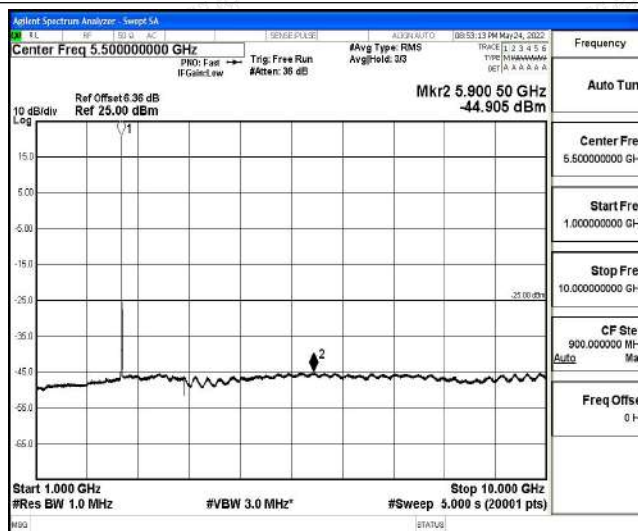
Band7-10MHz-16QAM-21400-1RB#0-Range6:20000~26500MHz



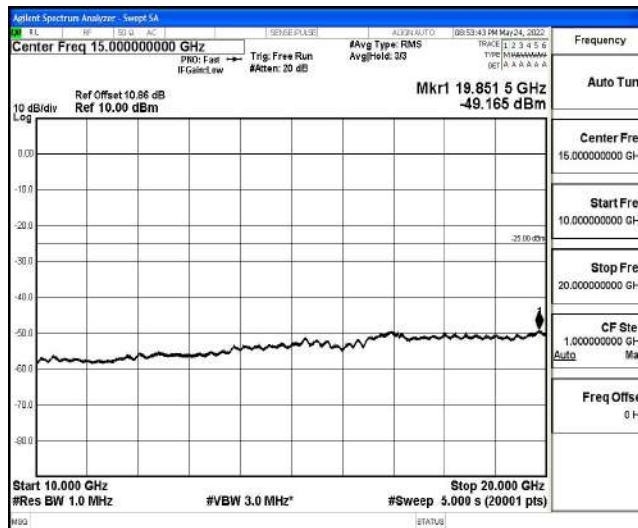
Band7-15MHz-QPSK-20825-1RB#0-Range1:0.009~0.15MHz



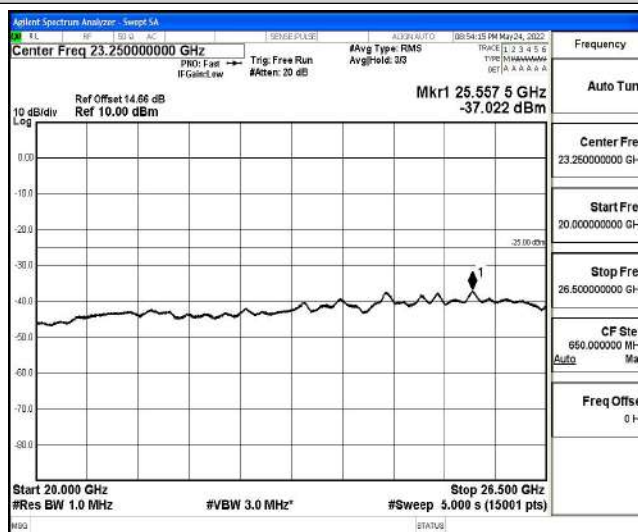




Band7-15MHz-QPSK-20825-1RB#0-Range5:10000~20000MHz

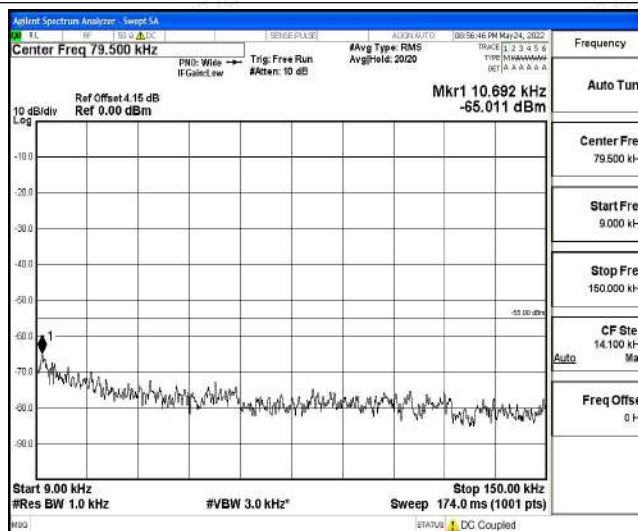


Band7-15MHz-QPSK-20825-1RB#0-Range6:20000~26500MHz

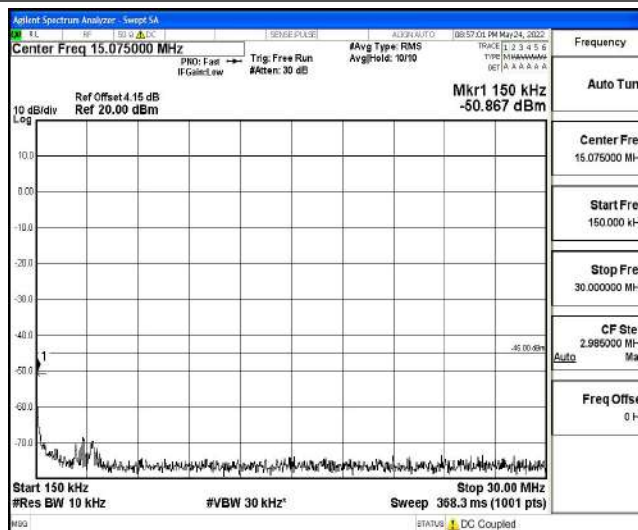


Band7-15MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

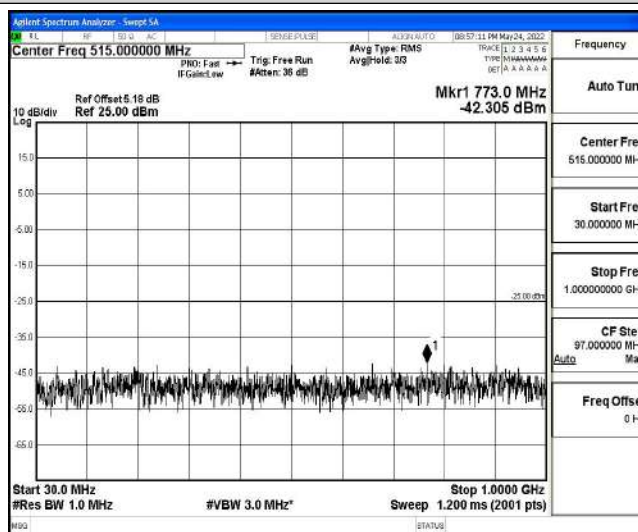




Band7-15MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



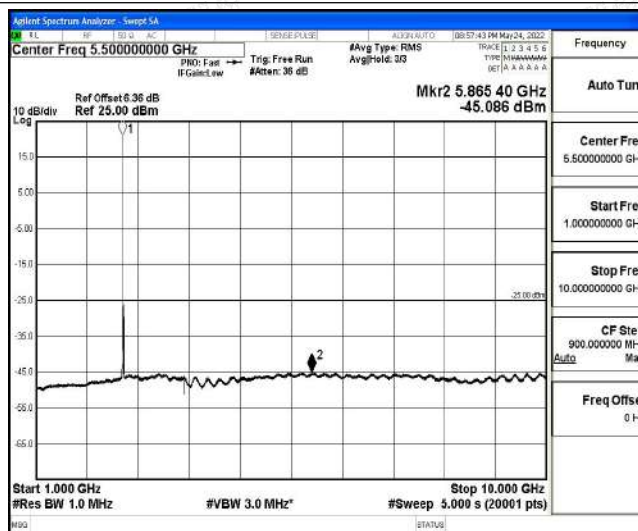
Band7-15MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



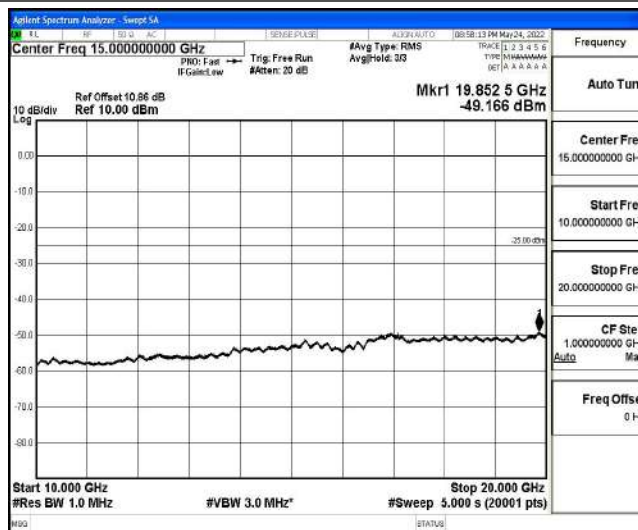
Band7-15MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz



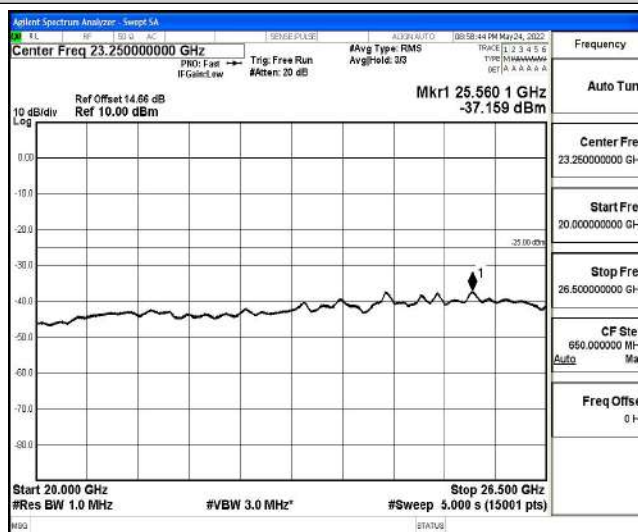




Band7-15MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz

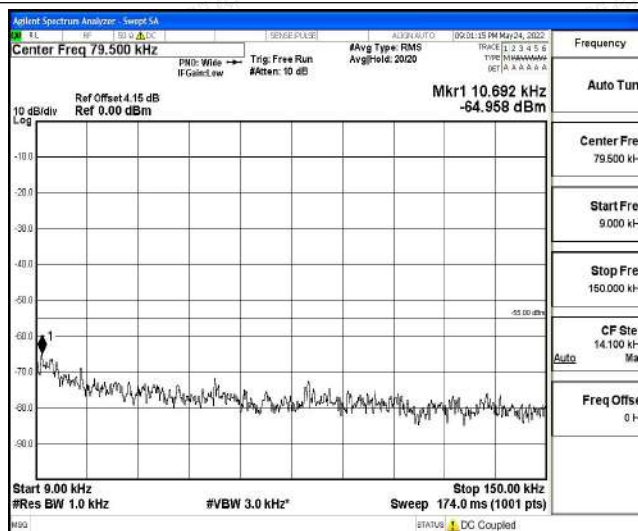


Band7-15MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz

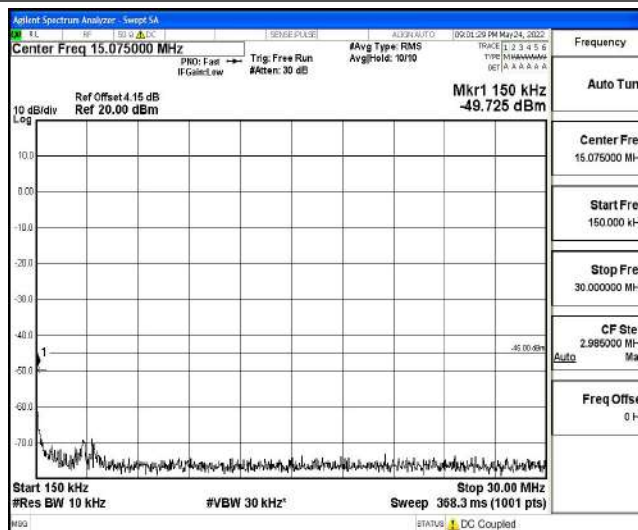


Band7-15MHz-QPSK-21375-1RB#0-Range1:0.009~0.15MHz

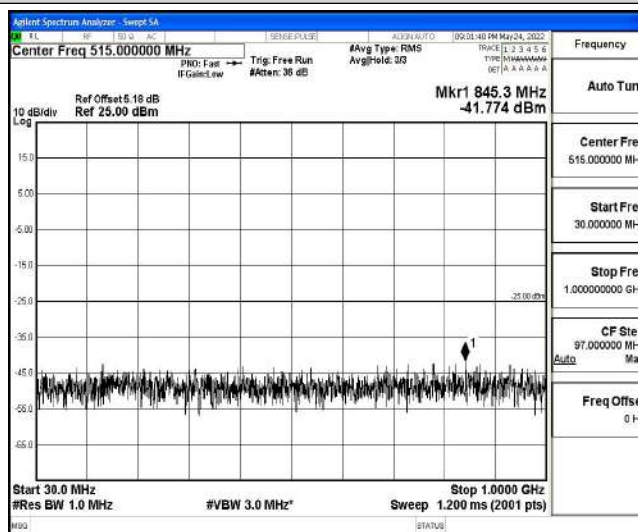




Band7-15MHz-QPSK-21375-1RB#0-Range2:0.15~30MHz

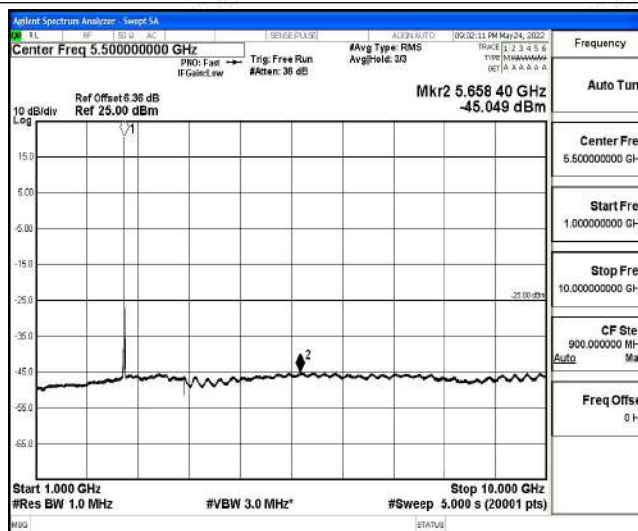


Band7-15MHz-QPSK-21375-1RB#0-Range3:30~1000MHz

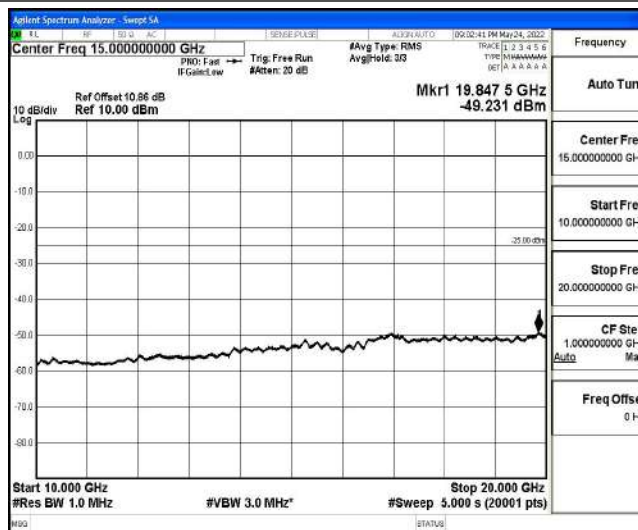


Band7-15MHz-QPSK-21375-1RB#0-Range4:1000~10000MHz

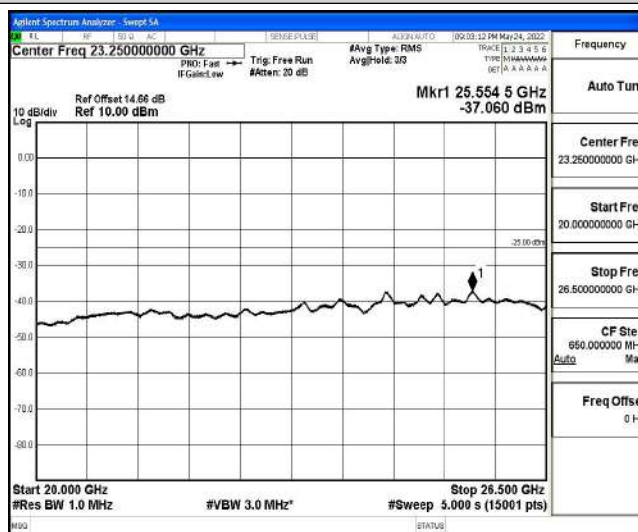




Band7-15MHz-QPSK-21375-1RB#0-Range5:10000~20000MHz

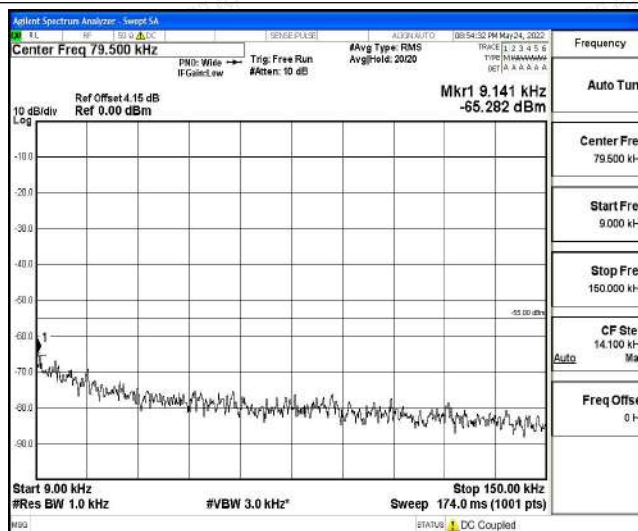


Band7-15MHz-QPSK-21375-1RB#0-Range6:20000~26500MHz

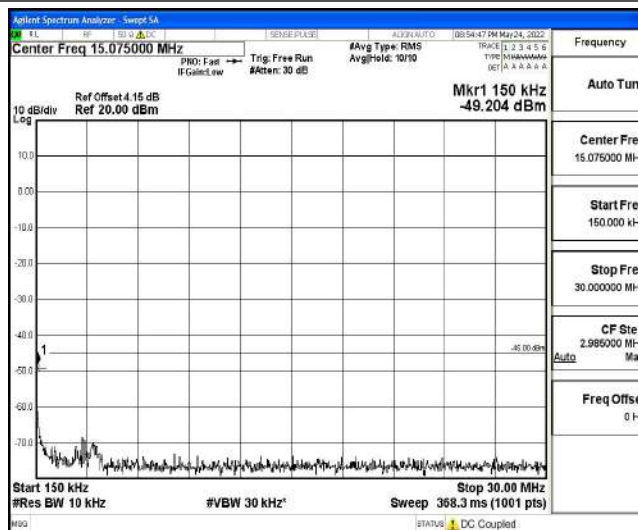


Band7-15MHz-16QAM-20825-1RB#0-Range1:0.009~0.15MHz

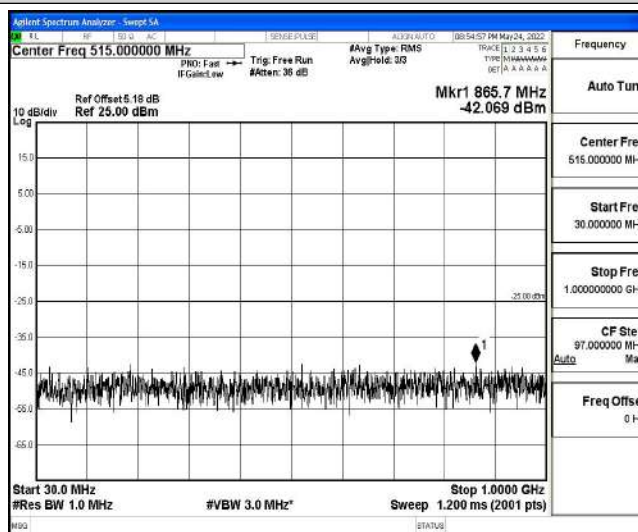




Band7-15MHz-16QAM-20825-1RB#0-Range2:0.15~30MHz



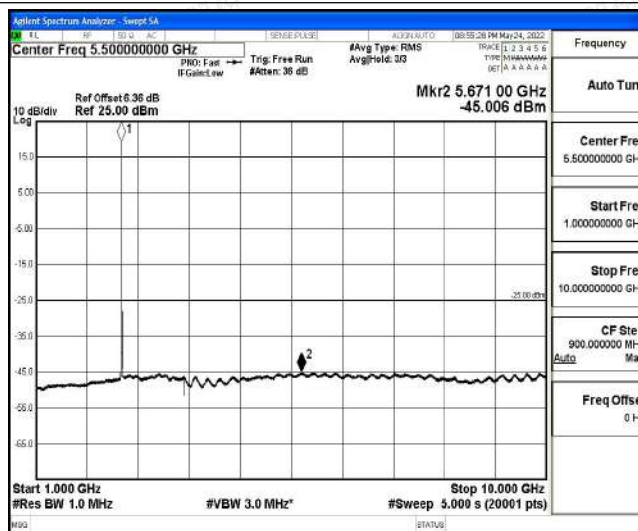
Band7-15MHz-16QAM-20825-1RB#0-Range3:30~1000MHz



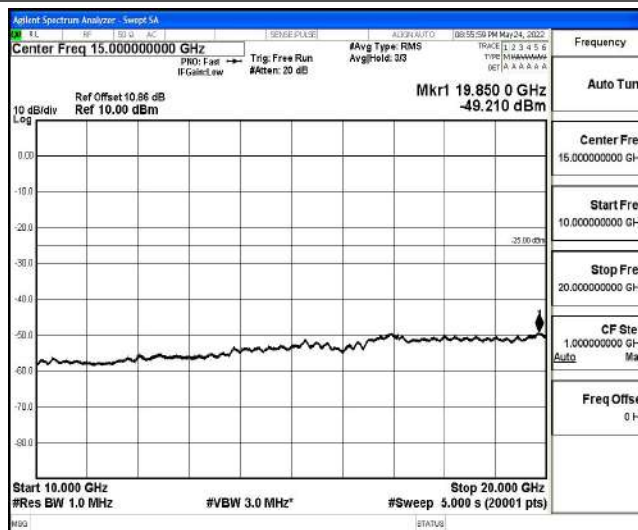
Band7-15MHz-16QAM-20825-1RB#0-Range4:1000~10000MHz



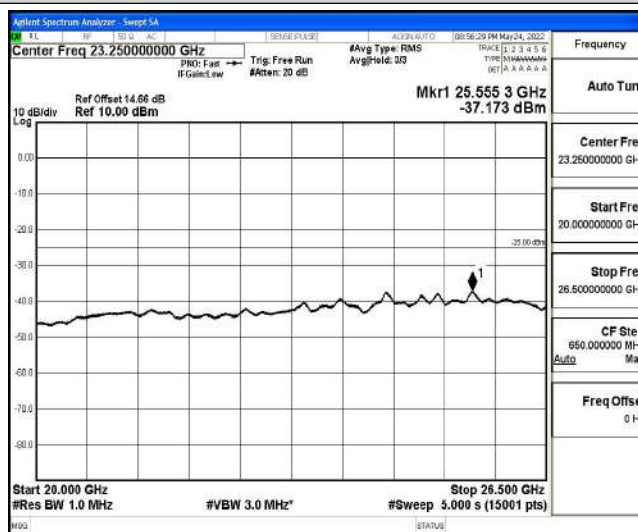




Band7-15MHz-16QAM-20825-1RB#0-Range5:10000~20000MHz

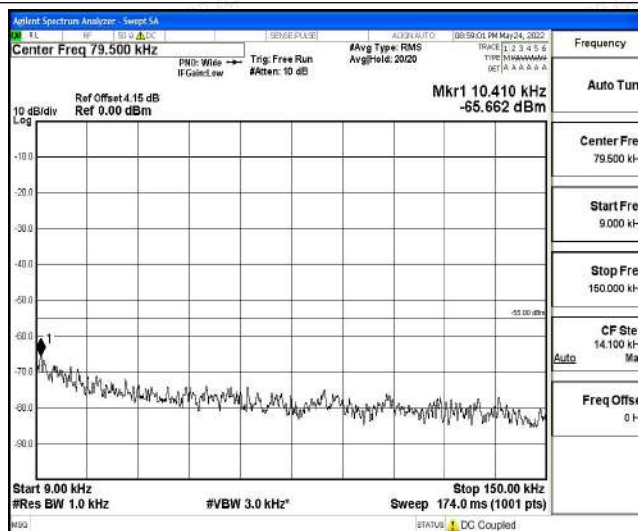


Band7-15MHz-16QAM-20825-1RB#0-Range6:20000~26500MHz

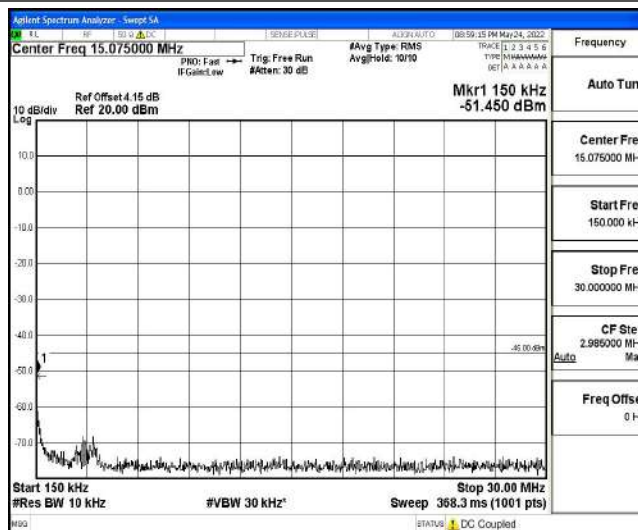


Band7-15MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz

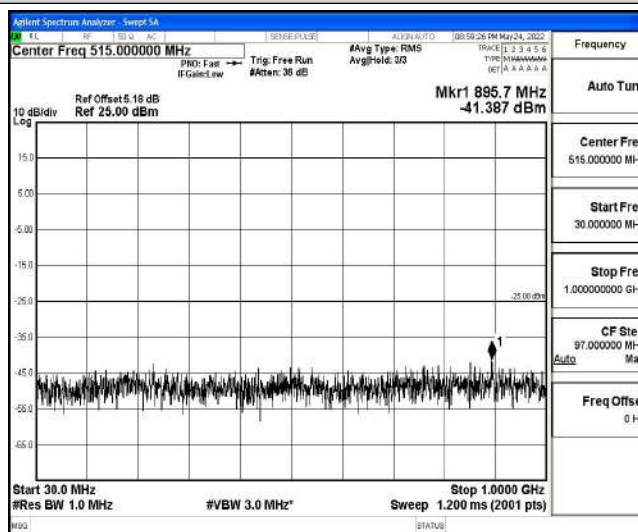




Band7-15MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz

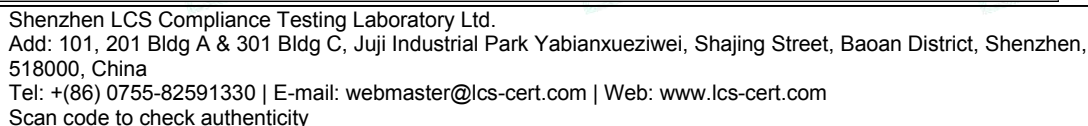
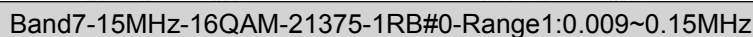


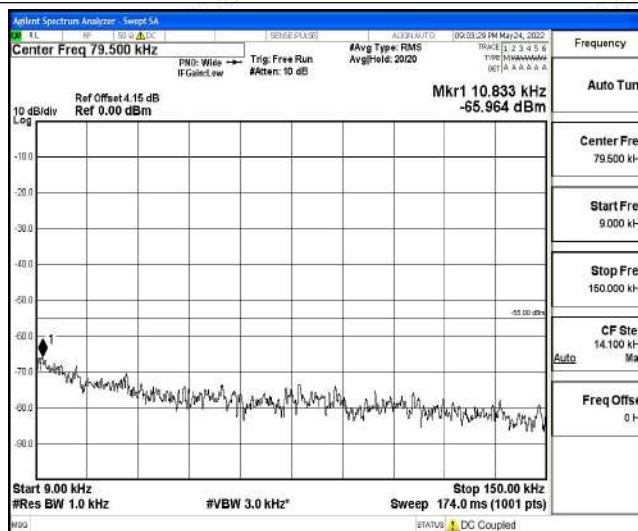
Band7-15MHz-16QAM-21100-1RB#0-Range3:30~1000MHz



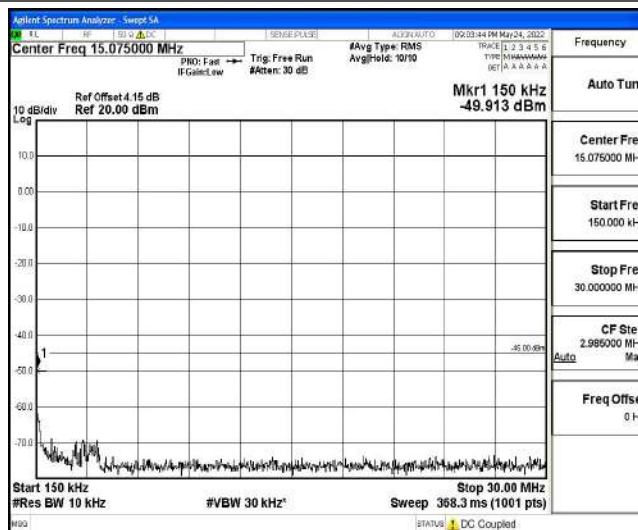
Band7-15MHz-16QAM-21100-1RB#0-Range4:1000~10000MHz



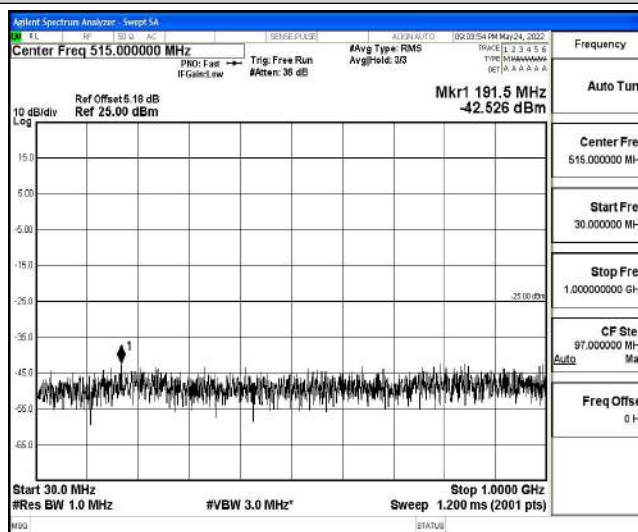




Band7-15MHz-16QAM-21375-1RB#0-Range2:0.15~30MHz



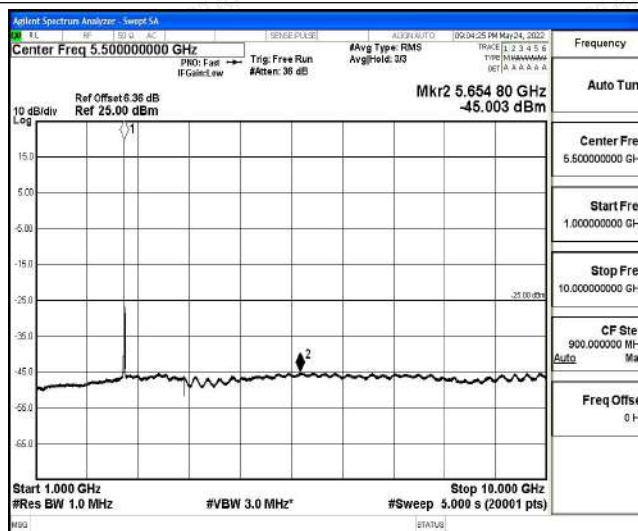
Band7-15MHz-16QAM-21375-1RB#0-Range3:30~1000MHz



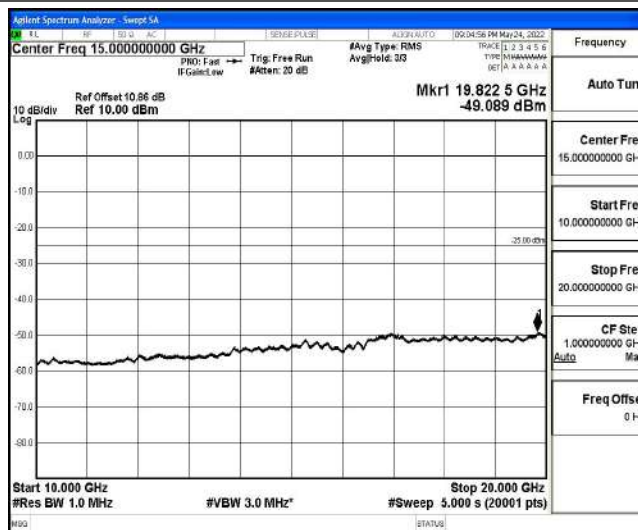
Band7-15MHz-16QAM-21375-1RB#0-Range4:1000~10000MHz



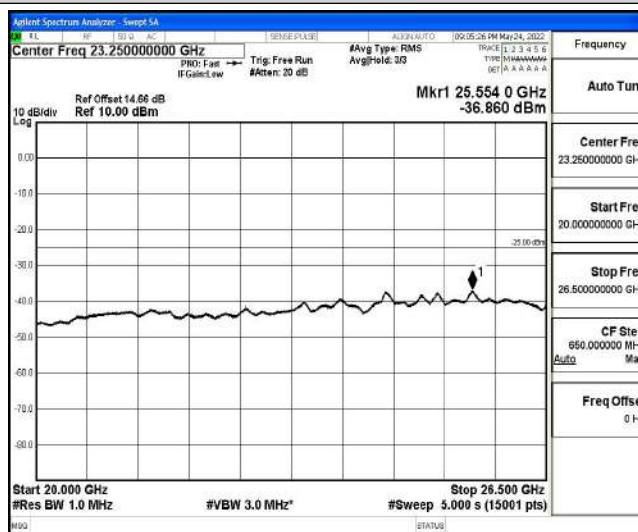




Band7-15MHz-16QAM-21375-1RB#0-Range5:10000~20000MHz

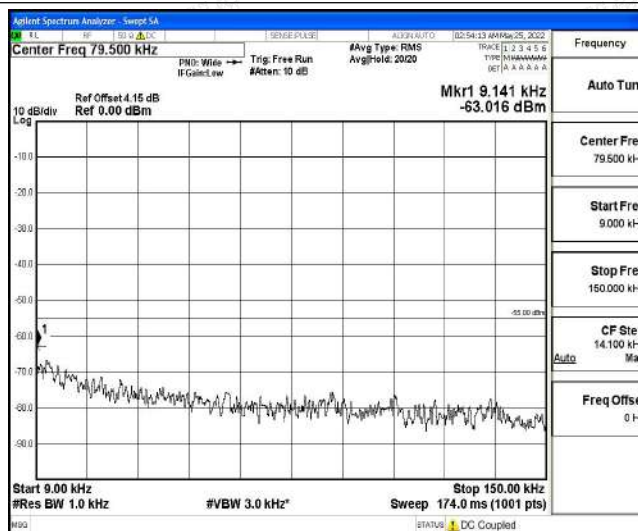


Band7-15MHz-16QAM-21375-1RB#0-Range6:20000~26500MHz

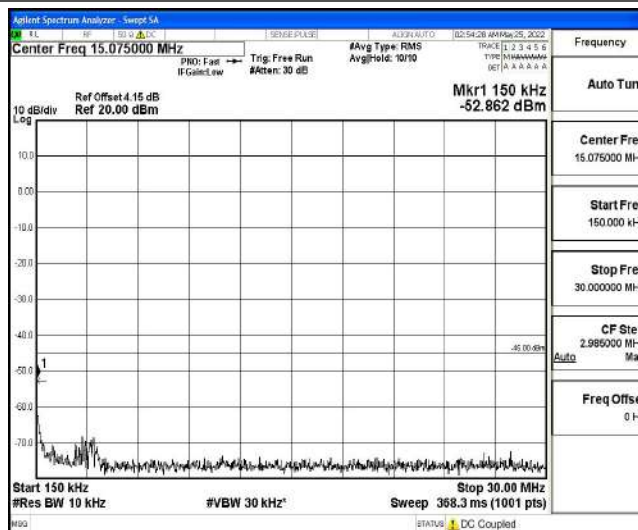


Band7-20MHz-QPSK-20850-1RB#0-Range1:0.009~0.15MHz

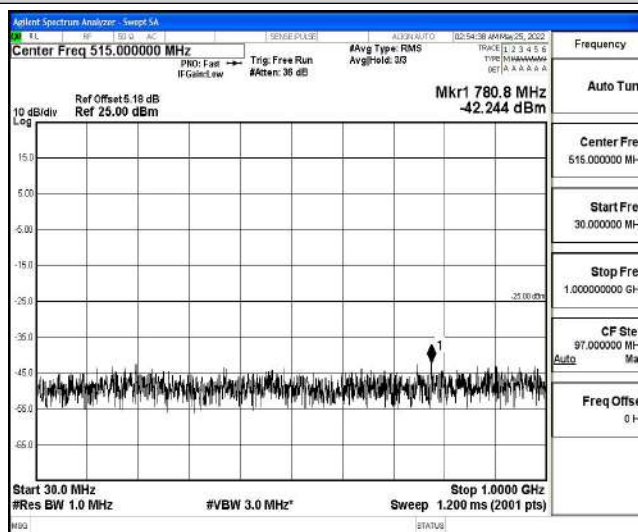




Band7-20MHz-QPSK-20850-1RB#0-Range2:0.15~30MHz

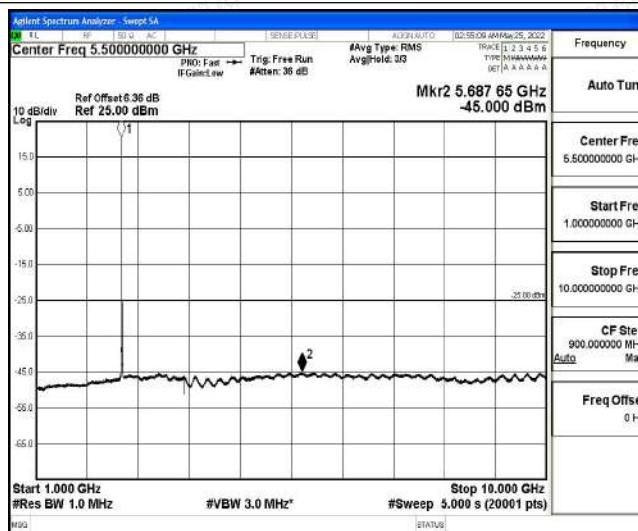


Band7-20MHz-QPSK-20850-1RB#0-Range3:30~1000MHz

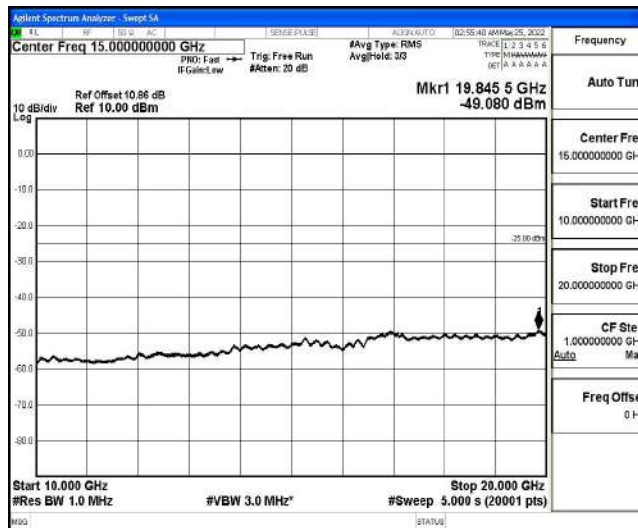


Band7-20MHz-QPSK-20850-1RB#0-Range4:1000~10000MHz

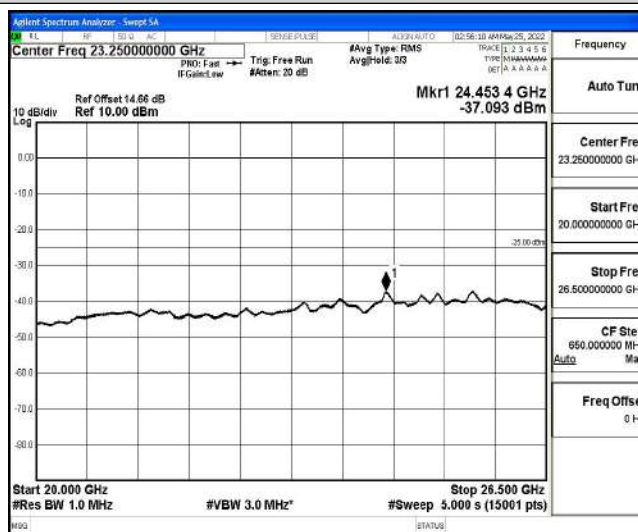




Band7-20MHz-QPSK-20850-1RB#0-Range5:10000~20000MHz

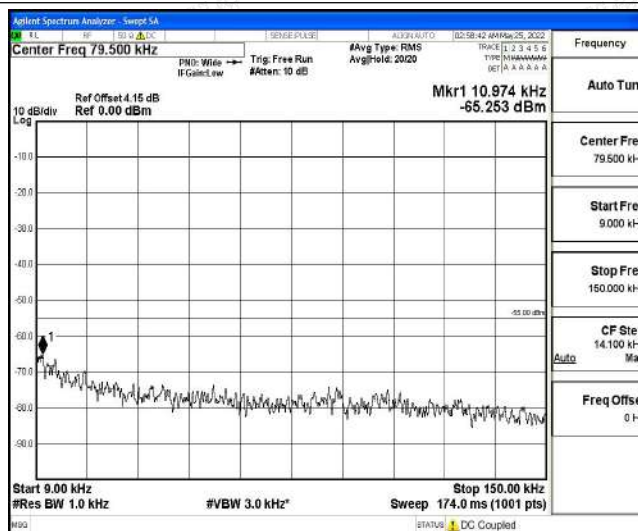


Band7-20MHz-QPSK-20850-1RB#0-Range6:20000~26500MHz

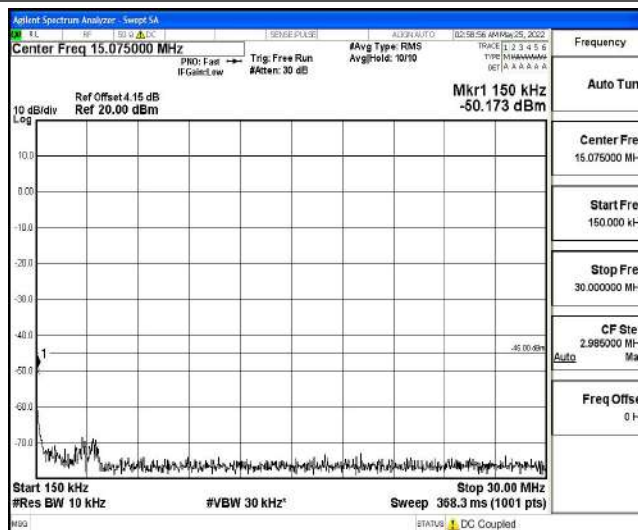


Band7-20MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

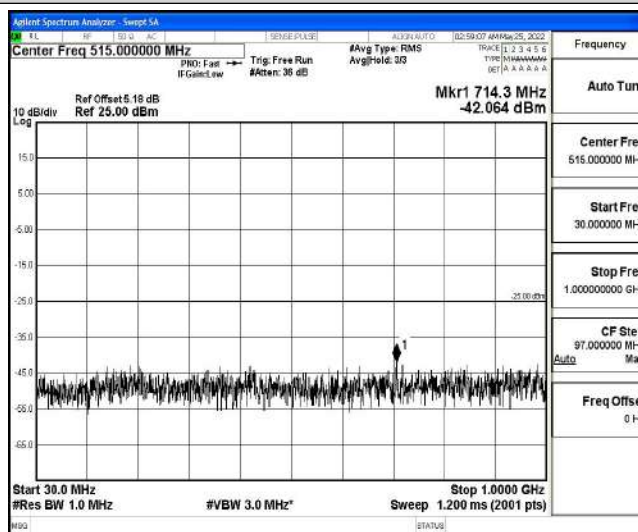




Band7-20MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



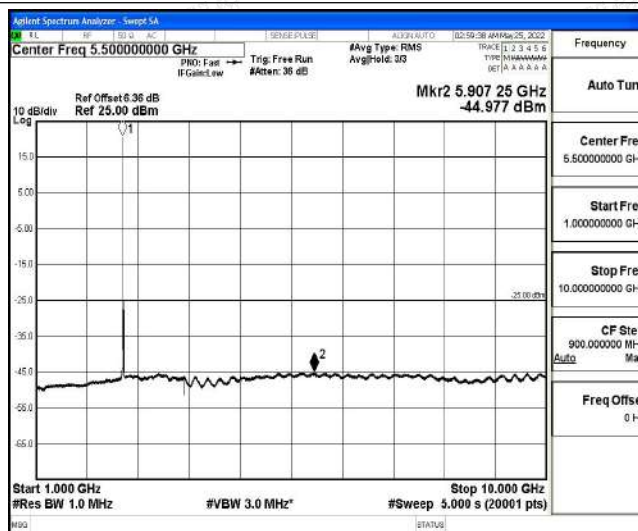
Band7-20MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



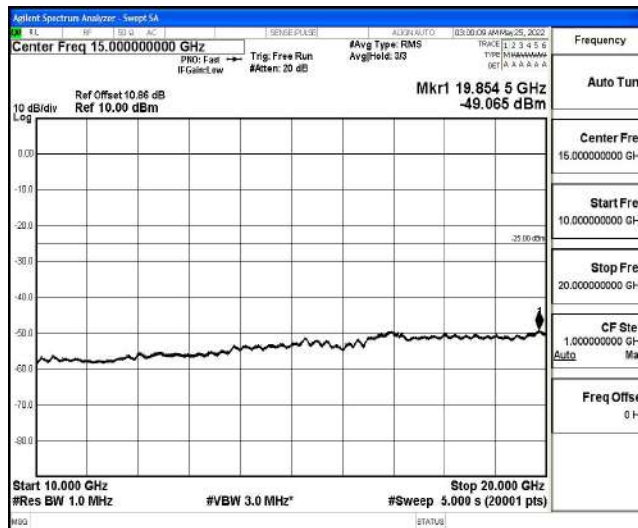
Band7-20MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz



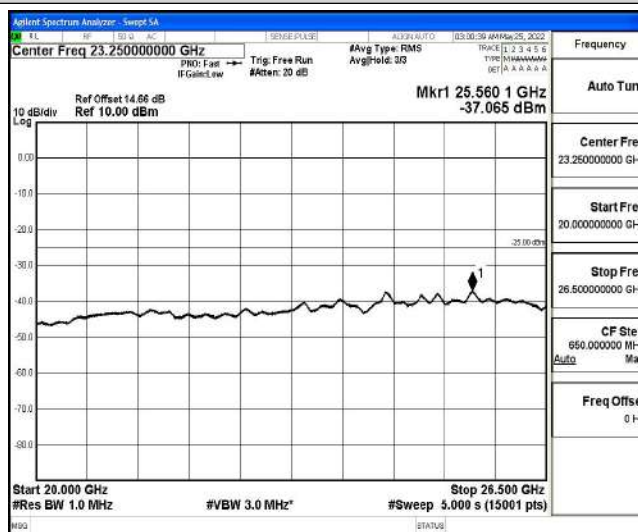




Band7-20MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz

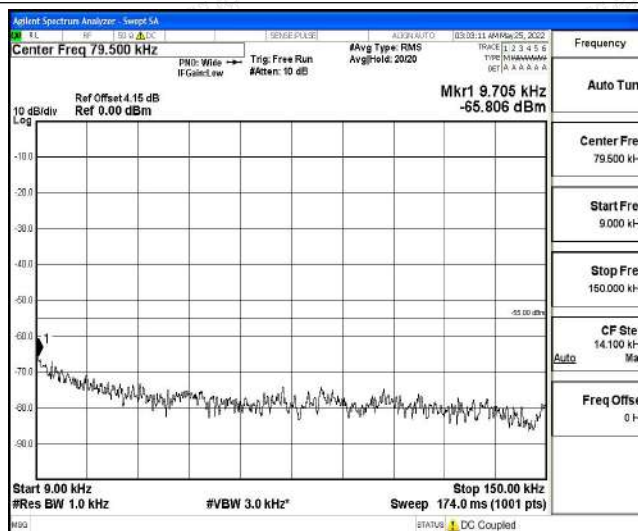


Band7-20MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz



Band7-20MHz-QPSK-21350-1RB#0-Range1:0.009~0.15MHz

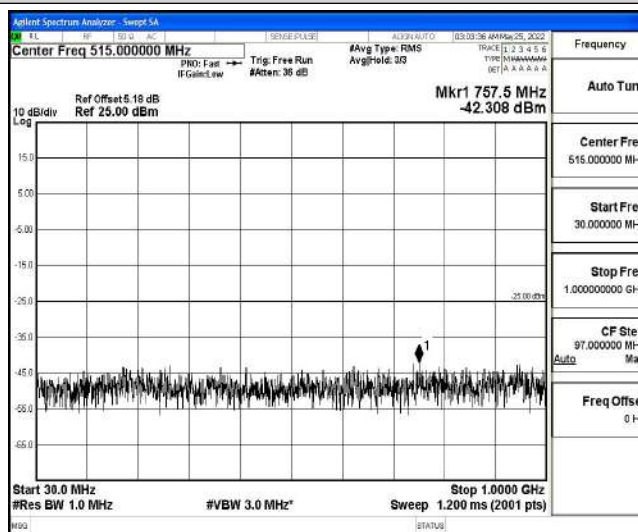




Band7-20MHz-QPSK-21350-1RB#0-Range2:0.15~30MHz

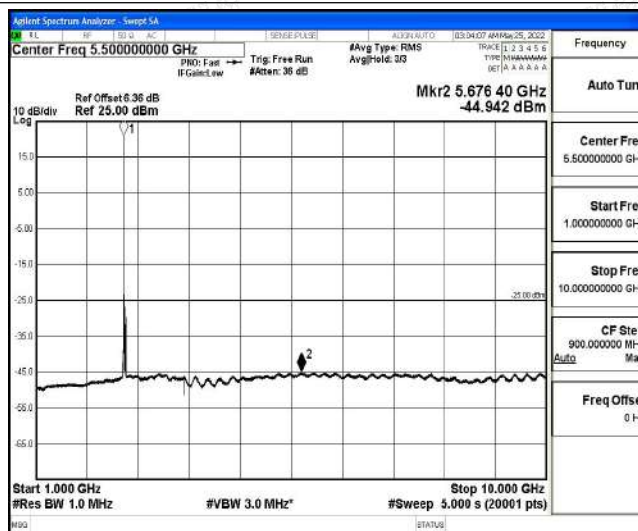


Band7-20MHz-QPSK-21350-1RB#0-Range3:30~1000MHz

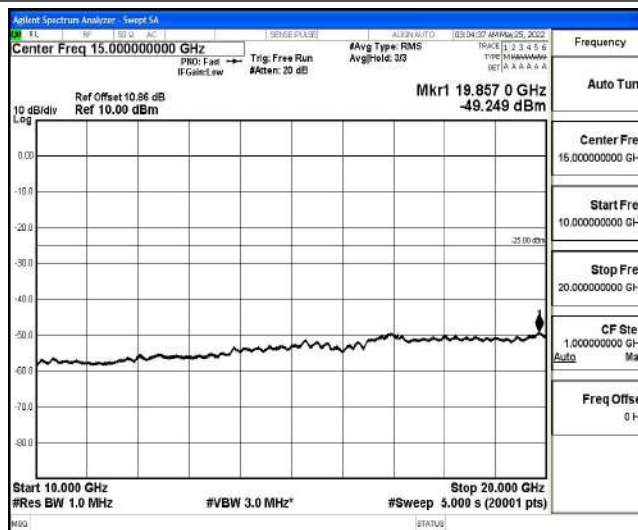


Band7-20MHz-QPSK-21350-1RB#0-Range4:1000~10000MHz

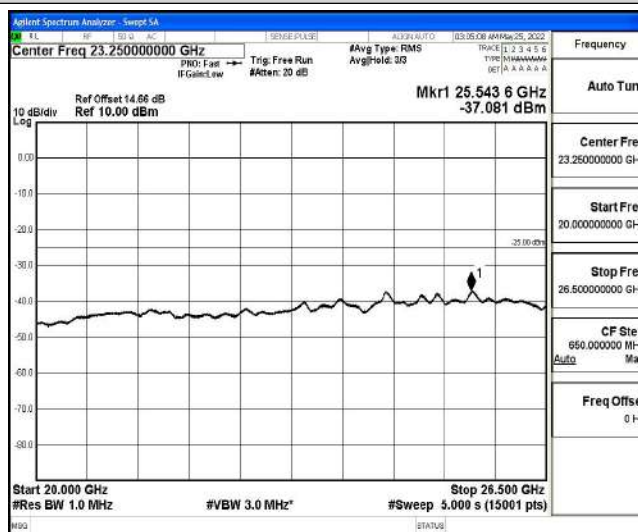




Band7-20MHz-QPSK-21350-1RB#0-Range5:10000~20000MHz

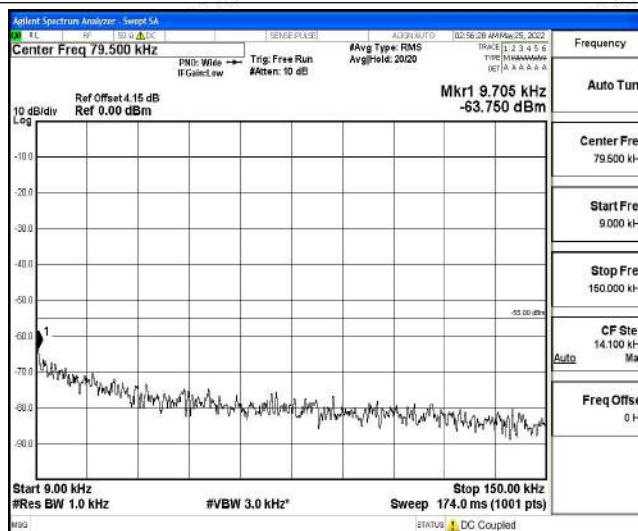


Band7-20MHz-QPSK-21350-1RB#0-Range6:20000~26500MHz

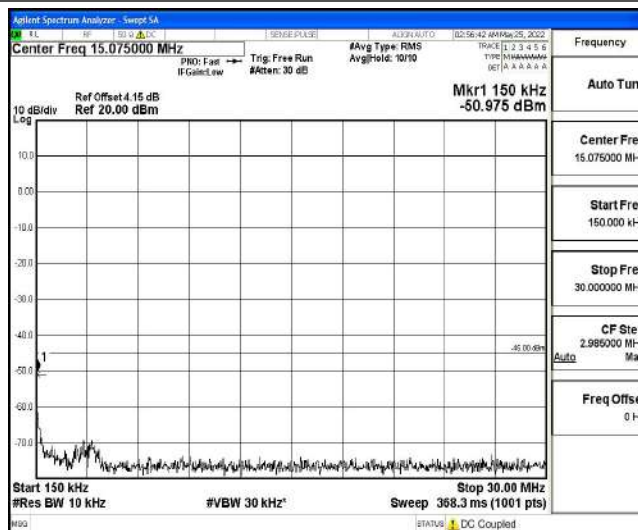


Band7-20MHz-16QAM-20850-1RB#0-Range1:0.009~0.15MHz

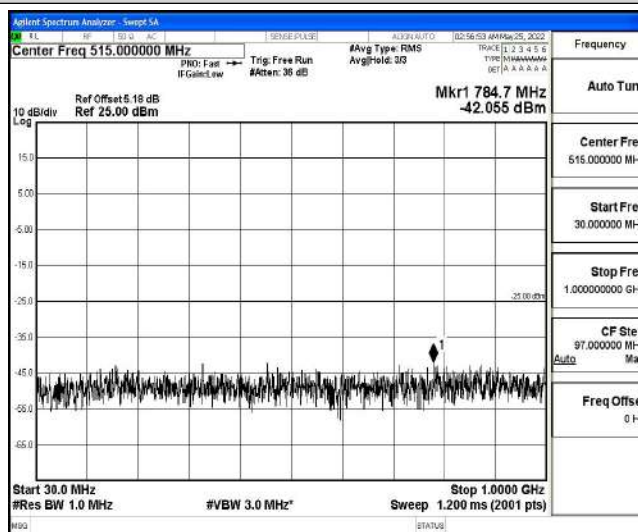




Band7-20MHz-16QAM-20850-1RB#0-Range2:0.15~30MHz



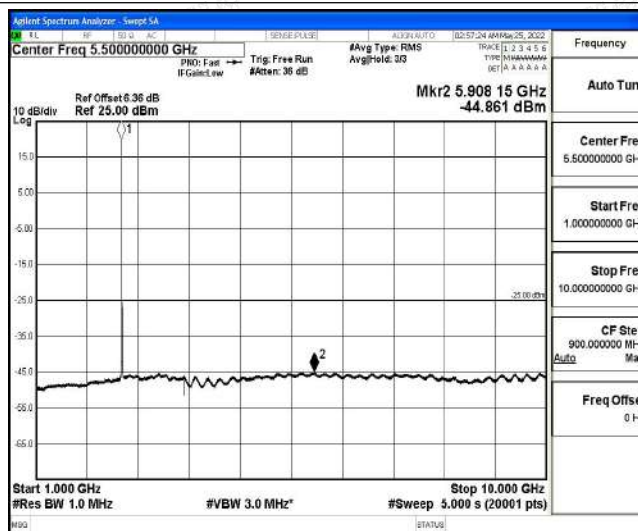
Band7-20MHz-16QAM-20850-1RB#0-Range3:30~1000MHz



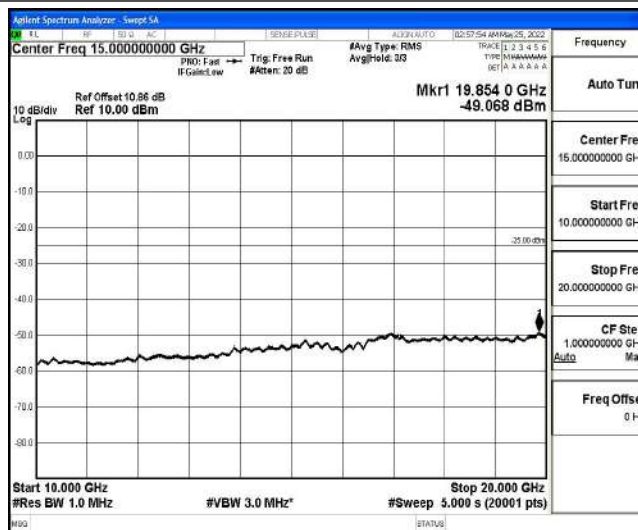
Band7-20MHz-16QAM-20850-1RB#0-Range4:1000~10000MHz



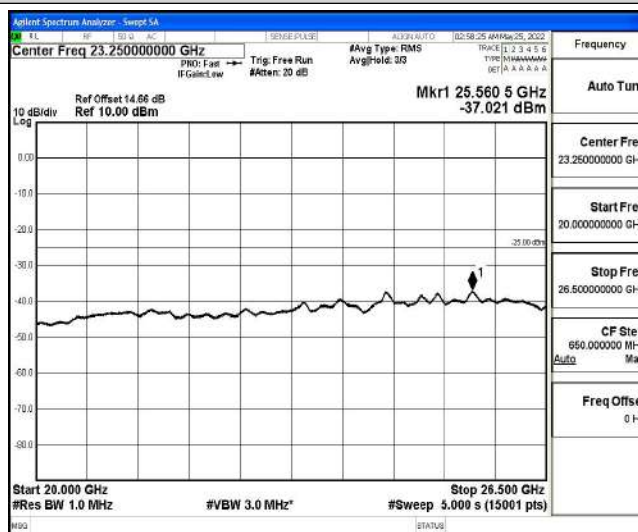




Band7-20MHz-16QAM-20850-1RB#0-Range5:10000~20000MHz

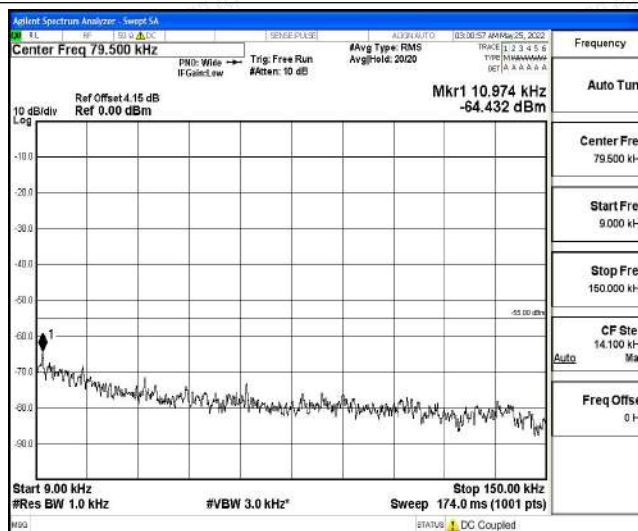


Band7-20MHz-16QAM-20850-1RB#0-Range6:20000~26500MHz

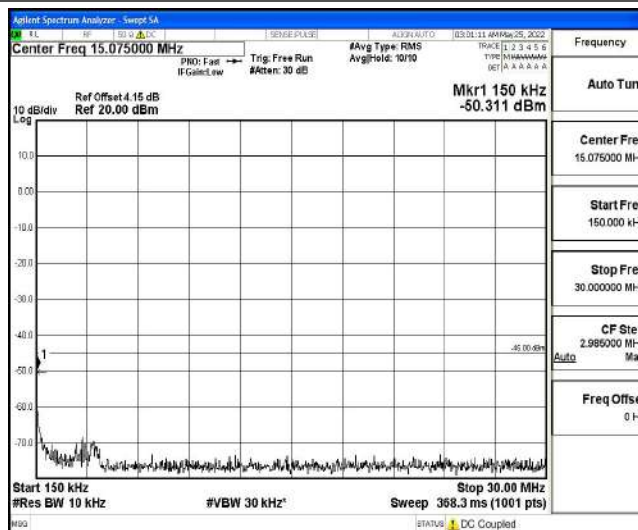


Band7-20MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz

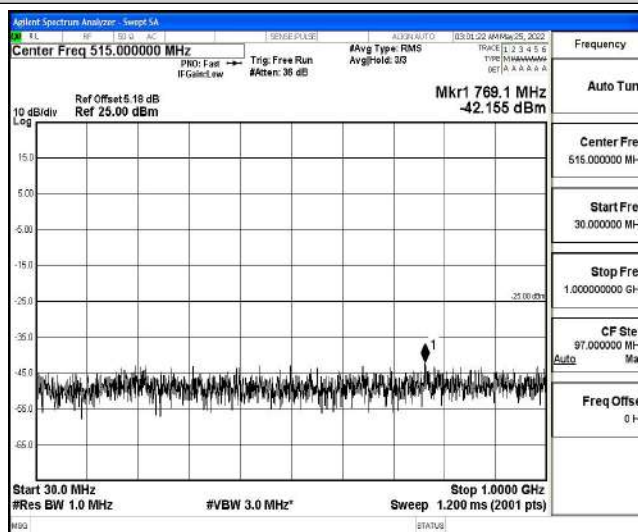




Band7-20MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz

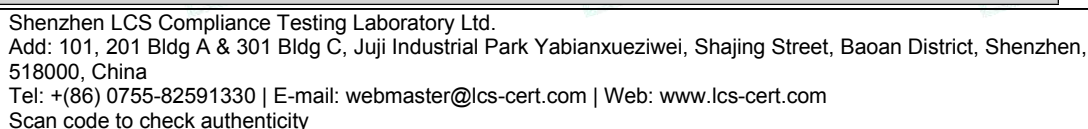
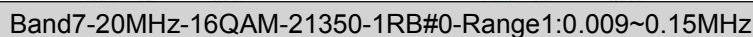
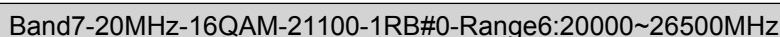


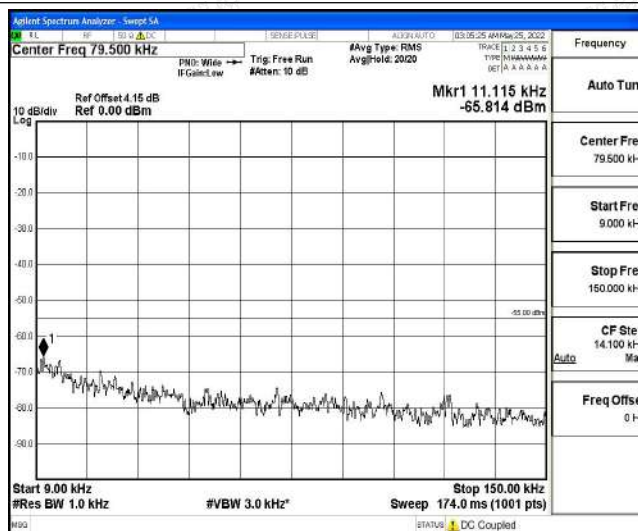
Band7-20MHz-16QAM-21100-1RB#0-Range3:30~1000MHz



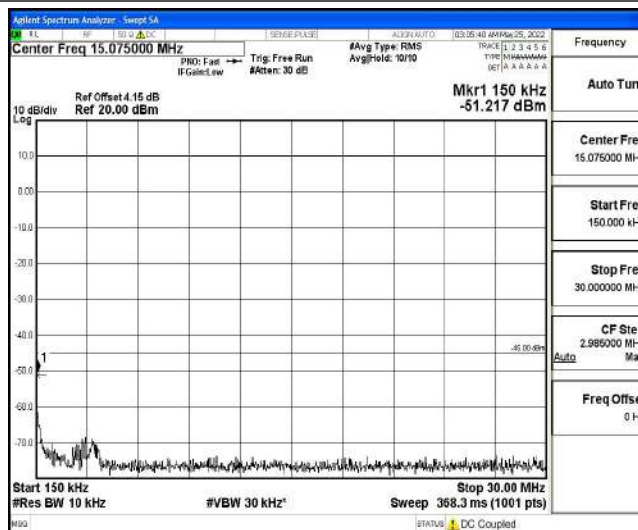
Band7-20MHz-16QAM-21100-1RB#0-Range4:1000~10000MHz



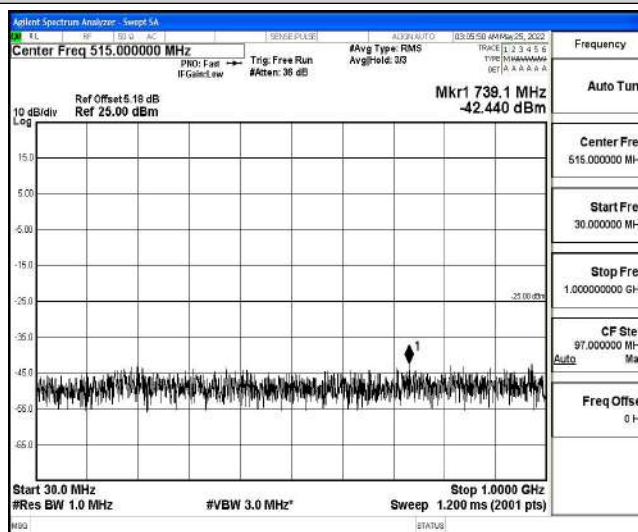




Band7-20MHz-16QAM-21350-1RB#0-Range2:0.15~30MHz



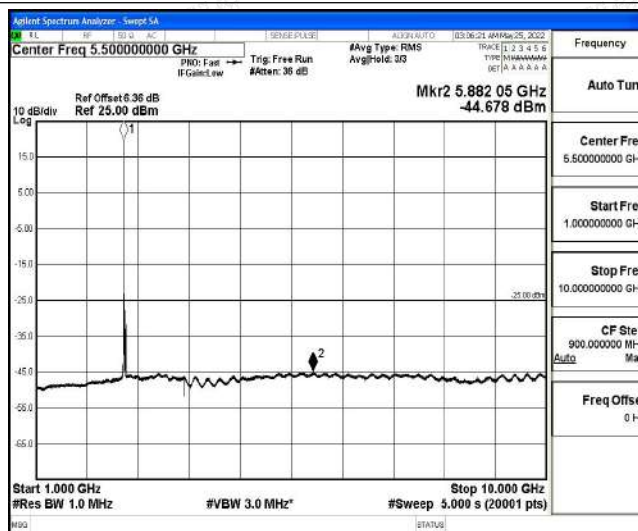
Band7-20MHz-16QAM-21350-1RB#0-Range3:30~1000MHz



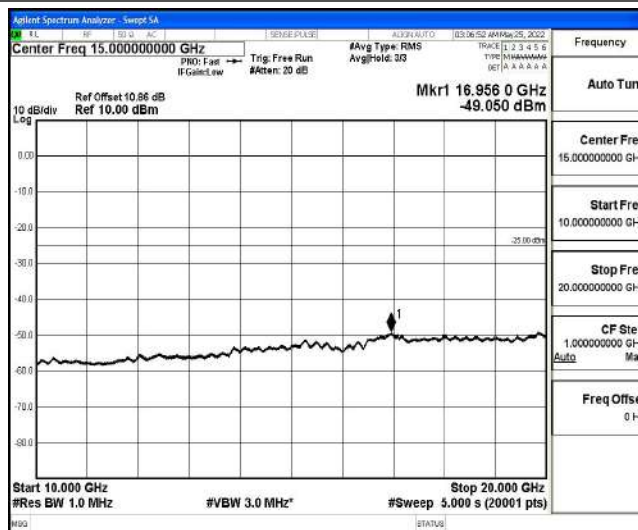
Band7-20MHz-16QAM-21350-1RB#0-Range4:1000~10000MHz







Band7-20MHz-16QAM-21350-1RB#0-Range5:10000~20000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range6:20000~26500MHz

