

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

**Product Name: Android Head Unit with Floating Screen**

**Test Model: RVHU-130-ADF**

### Environmental Conditions

|                    |              |
|--------------------|--------------|
| Temperature:       | 26.3°C       |
| Relative Humidity: | 54.7%        |
| ATM Pressure:      | 100.0 kPa    |
| Test Engineer:     | Zhang hai    |
| Supervised by:     | Fengliu Tang |

## I.1 Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Power(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 23.77      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 23.82      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 23.81      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 22.63      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 22.84      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 22.70      | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 22.84      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 22.15      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#12           | 22.92      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#24           | 22.29      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#0           | 21.69      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#6           | 21.68      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 12RB#13          | 21.74      | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 21.91      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 23.73      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 23.67      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 23.61      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 22.76      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 22.82      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#13          | 22.82      | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 22.86      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 22.56      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#12           | 23.49      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#24           | 23.00      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#0           | 21.82      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#6           | 21.90      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 12RB#13          | 21.89      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 21.80      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 23.57      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#12           | 23.60      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#24           | 23.68      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#0           | 22.46      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#6           | 22.62      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 12RB#13          | 22.52      | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 22.64      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 22.39      | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#12           | 22.22      | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 22.47 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 21.61 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 21.46 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 21.66 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 21.67 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 23.67 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 24.14 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 23.92 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 22.91 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 22.95 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 22.79 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 22.88 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 22.59 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 24.11 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 22.85 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 21.98 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 21.93 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 21.98 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 21.97 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 23.87 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 23.66 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 23.82 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 22.77 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 22.70 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 22.85 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 22.82 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 22.76 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 23.06 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 22.74 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 21.92 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 21.84 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 21.98 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 21.92 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 23.42 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 23.61 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 23.54 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 22.42 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 22.43 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 22.63 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 22.51 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 22.20 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 23.22 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 22.35 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 21.58 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 21.80 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 21.56 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 21.86 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 23.59 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 23.99 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 24.07 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 22.93 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 22.95 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 22.83 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 22.84 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 22.84 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 24.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 23.02 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 21.85 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 21.96 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 22.01 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 21.99 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 23.88 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 23.71 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 23.72 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 22.78 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 22.82 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 22.79 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 22.86 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 22.99 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 23.02 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 22.75 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 21.84 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 21.84 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 21.83 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 21.87 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 23.37 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 23.55 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 23.46 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 22.34 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 22.48 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 22.60 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 22.74 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 22.32 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 23.44 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 22.34 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 21.88 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 21.64 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 21.91 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 21.68 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 23.82 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 24.07 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 24.15 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 22.98 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 22.87 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 22.87 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 22.88 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 23.07 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 23.63 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 23.32 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 21.93 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 22.32 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 22.05 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 22.25 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 23.92 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 23.91 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 23.77 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 22.85 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 22.73 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 22.76 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 22.74 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 23.23 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 23.04 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 22.94 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 22.09 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 21.92 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 21.91 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 21.84 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 23.65 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 23.51 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 23.63 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 22.53 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 22.41 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 22.43 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 22.41 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 22.07 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 22.77 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 22.17 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 21.70 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 21.88 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 21.92 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 21.84 | PASS |

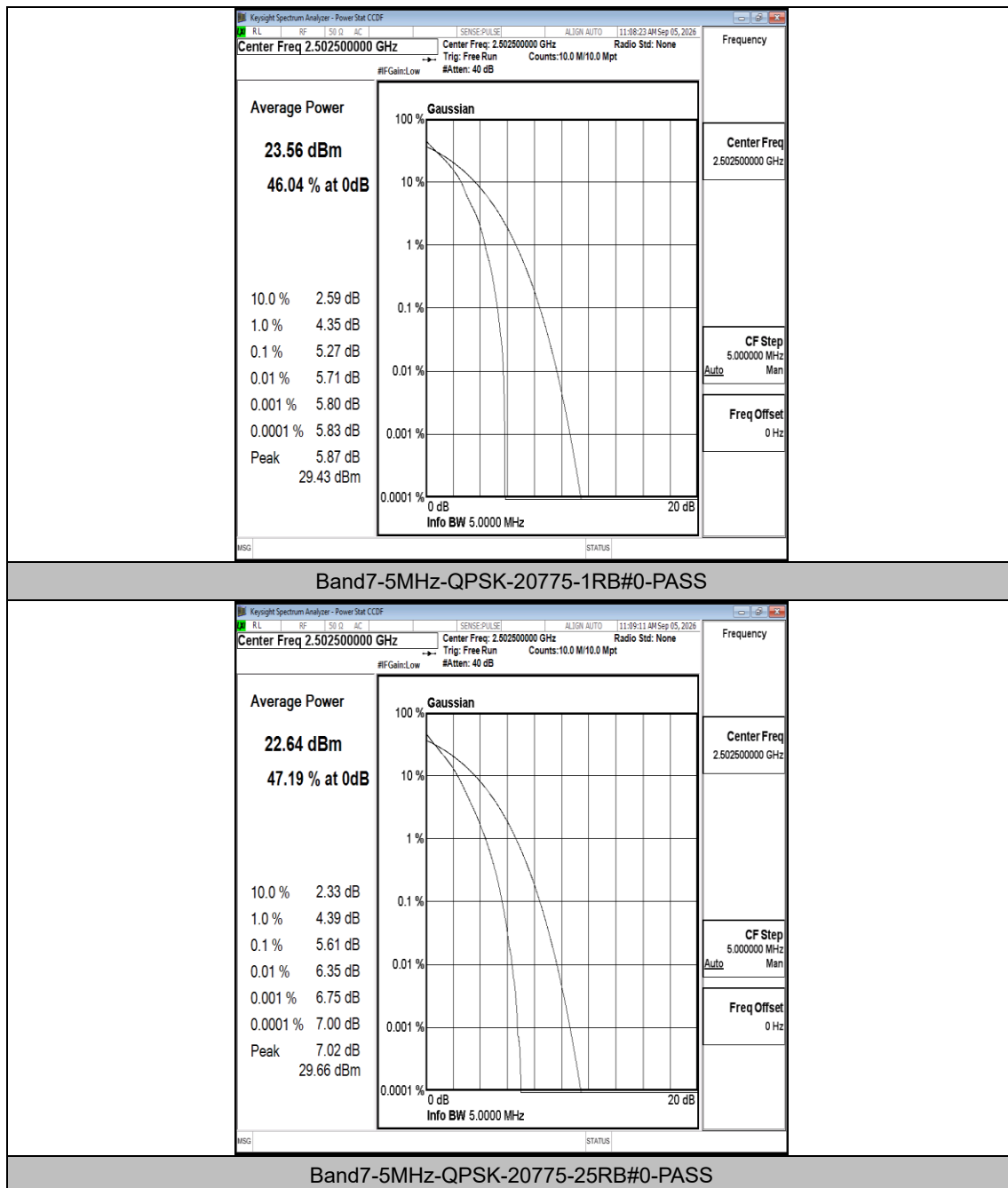
## I.2 Peak-to-Average Ratio(CCDF)

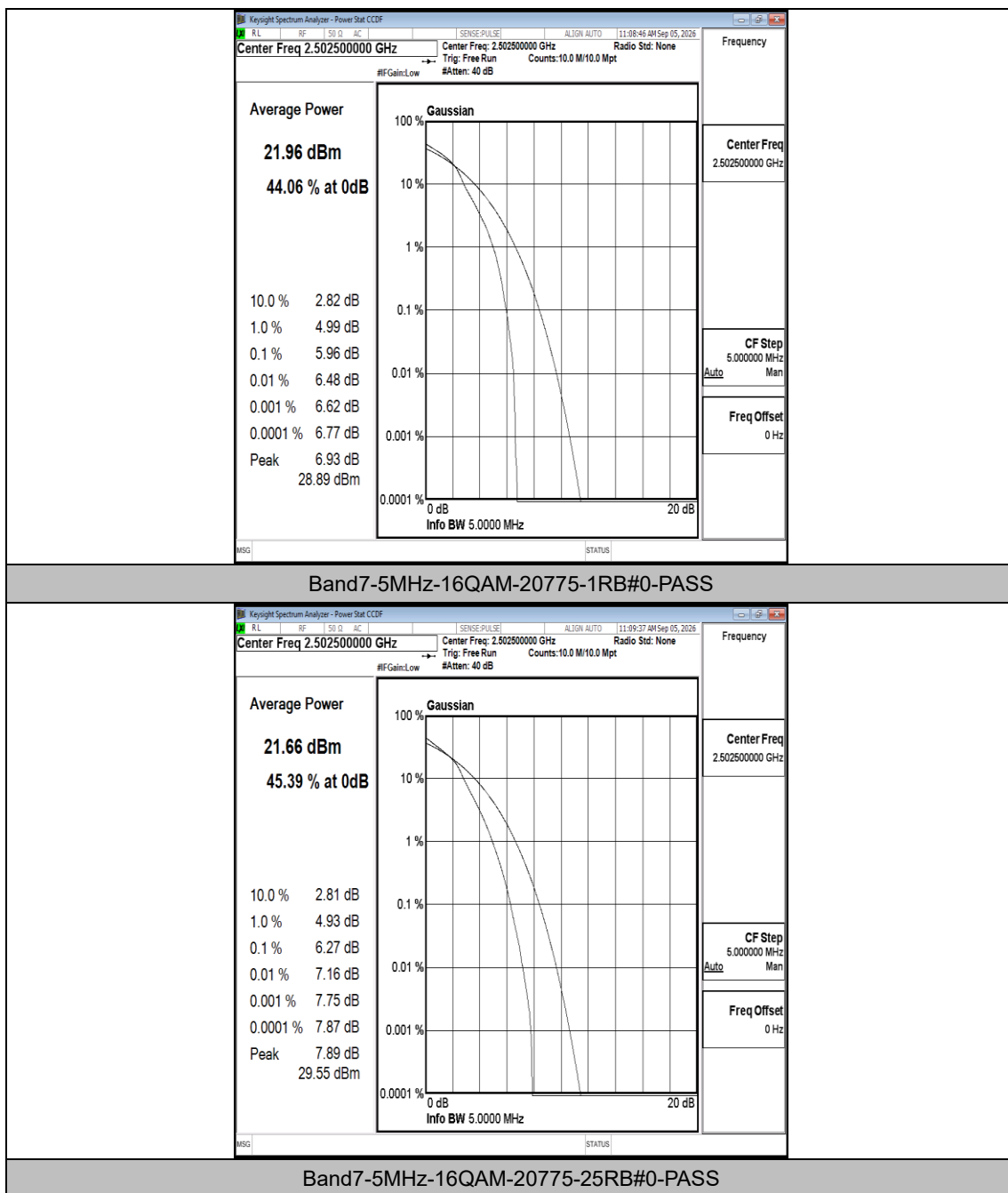
### Test Result

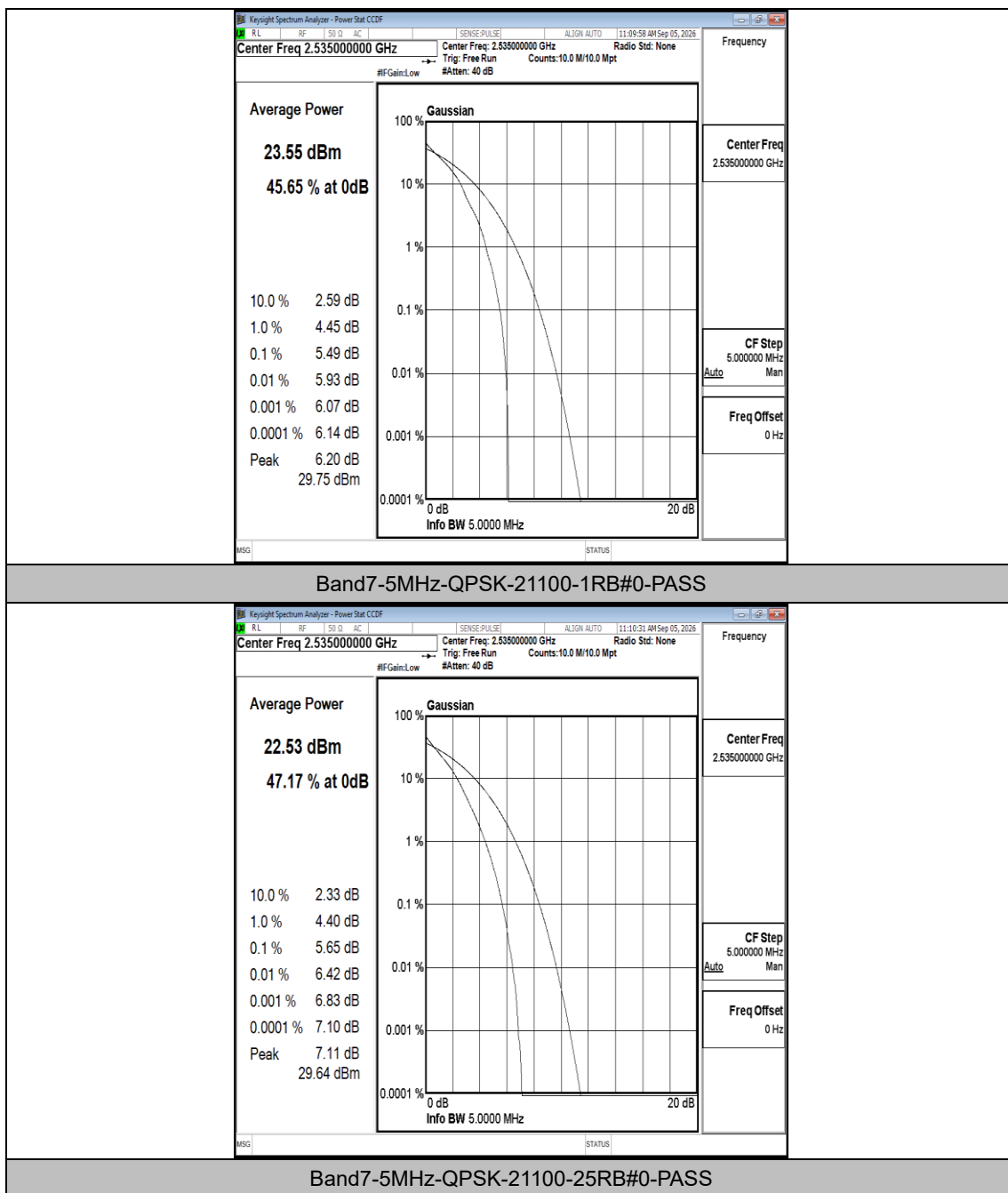
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 5.27       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 5.61       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 1RB#0            | 5.96       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 6.27       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 5.49       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 5.65       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 1RB#0            | 6.03       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 6.29       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 1RB#0            | 5.36       | 13        | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 5.61       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 1RB#0            | 5.99       | 13        | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 6.26       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 1RB#0            | 5.13       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 5.63       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 1RB#0            | 6.06       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 6.30       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 1RB#0            | 5.22       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 5.67       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 1RB#0            | 6.22       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 6.33       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 1RB#0            | 5.09       | 13        | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 5.65       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 1RB#0            | 6.09       | 13        | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 6.27       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 1RB#0            | 5.11       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 5.91       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 1RB#0            | 6.10       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 6.35       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 1RB#0            | 5.22       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 5.98       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 1RB#0            | 6.17       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 6.42       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 1RB#0            | 5.09       | 13        | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 5.95       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 1RB#0            | 6.04       | 13        | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 6.36       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 1RB#0            | 4.96       | 13        | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 5.56       | 13        | PASS    |

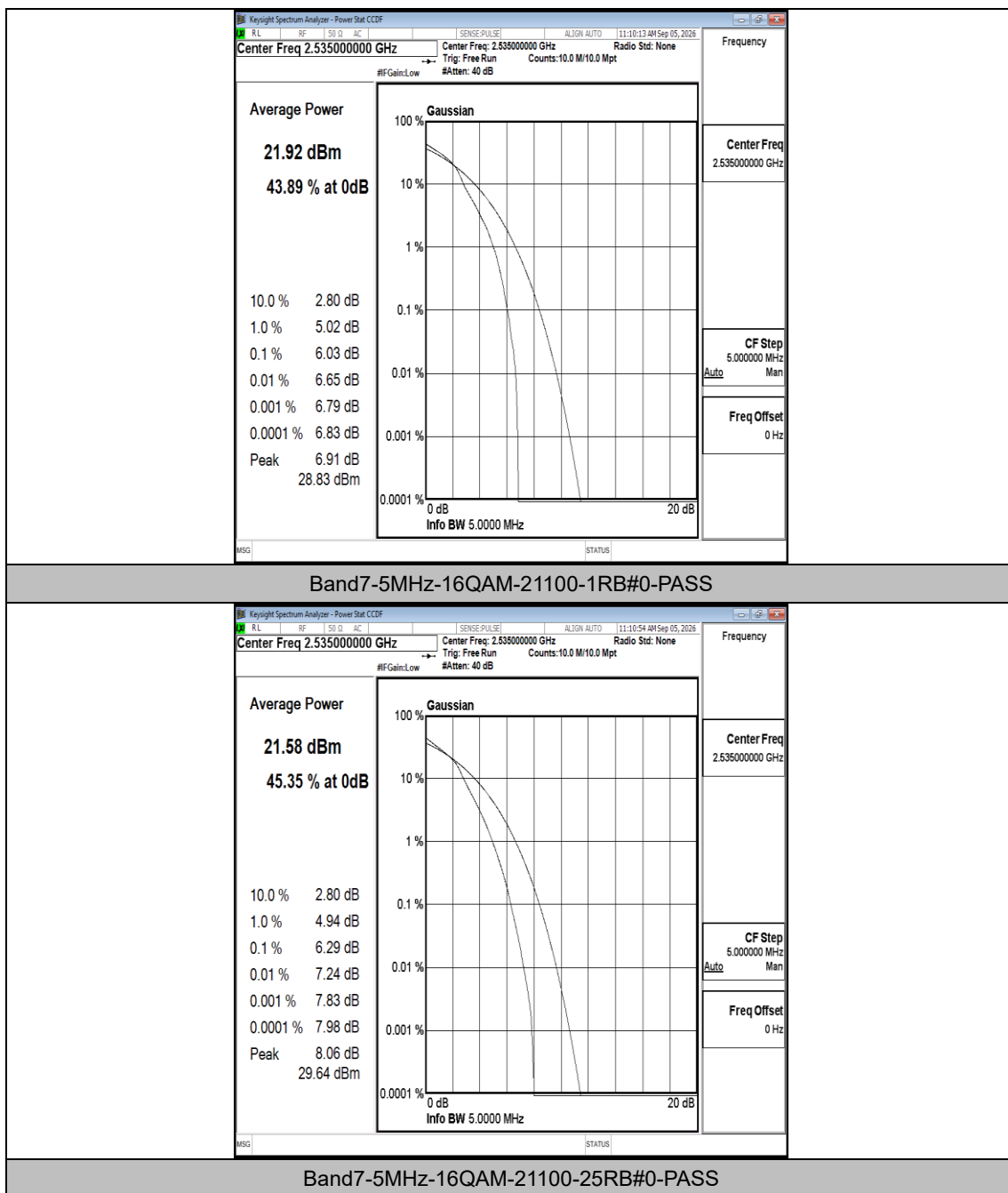
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 5.73 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 6.30 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 5.03 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 5.67 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 5.74 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 6.36 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 4.99 | 13 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 5.63 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 5.73 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 6.30 | 13 | PASS |

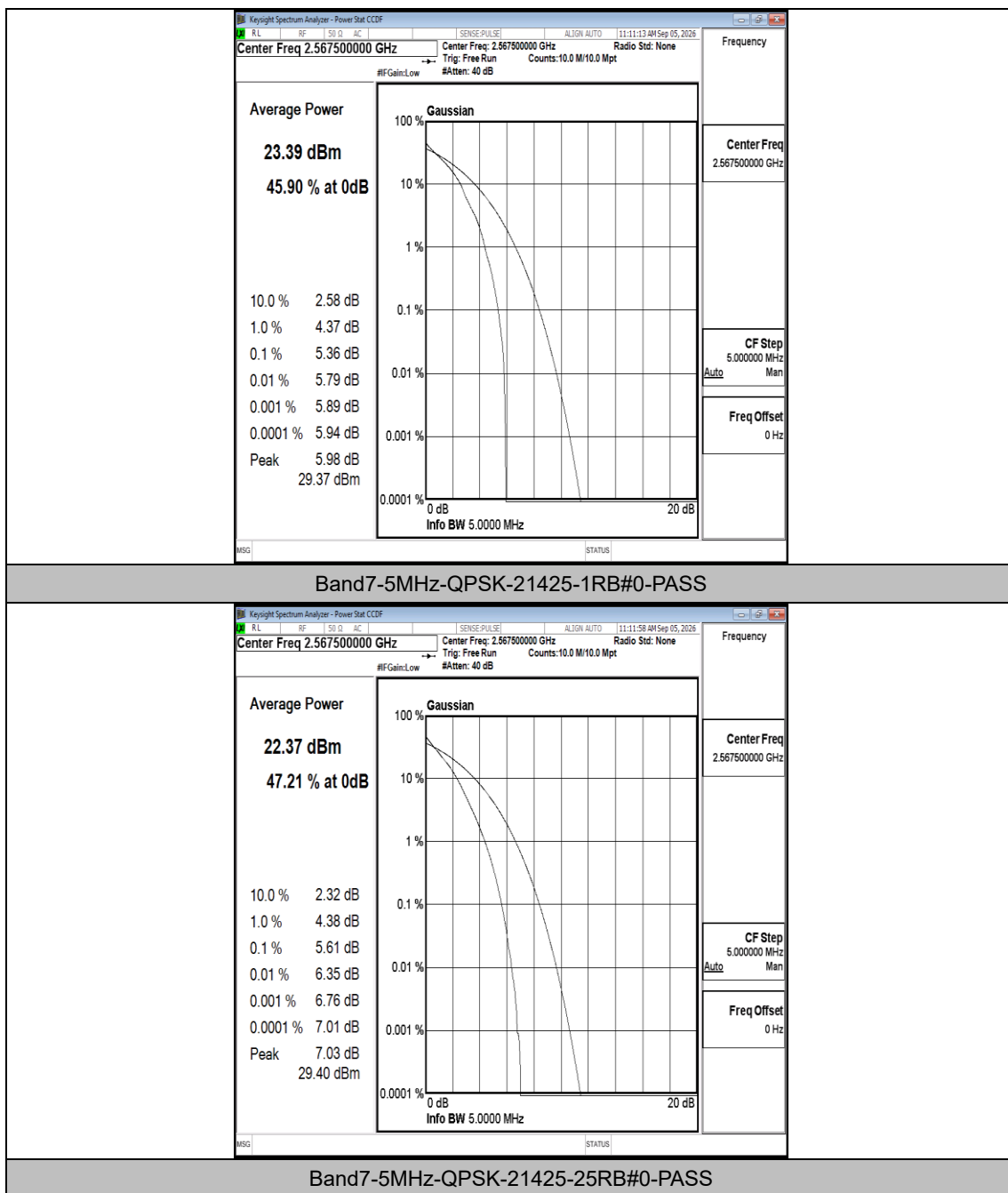
## Test Graphs

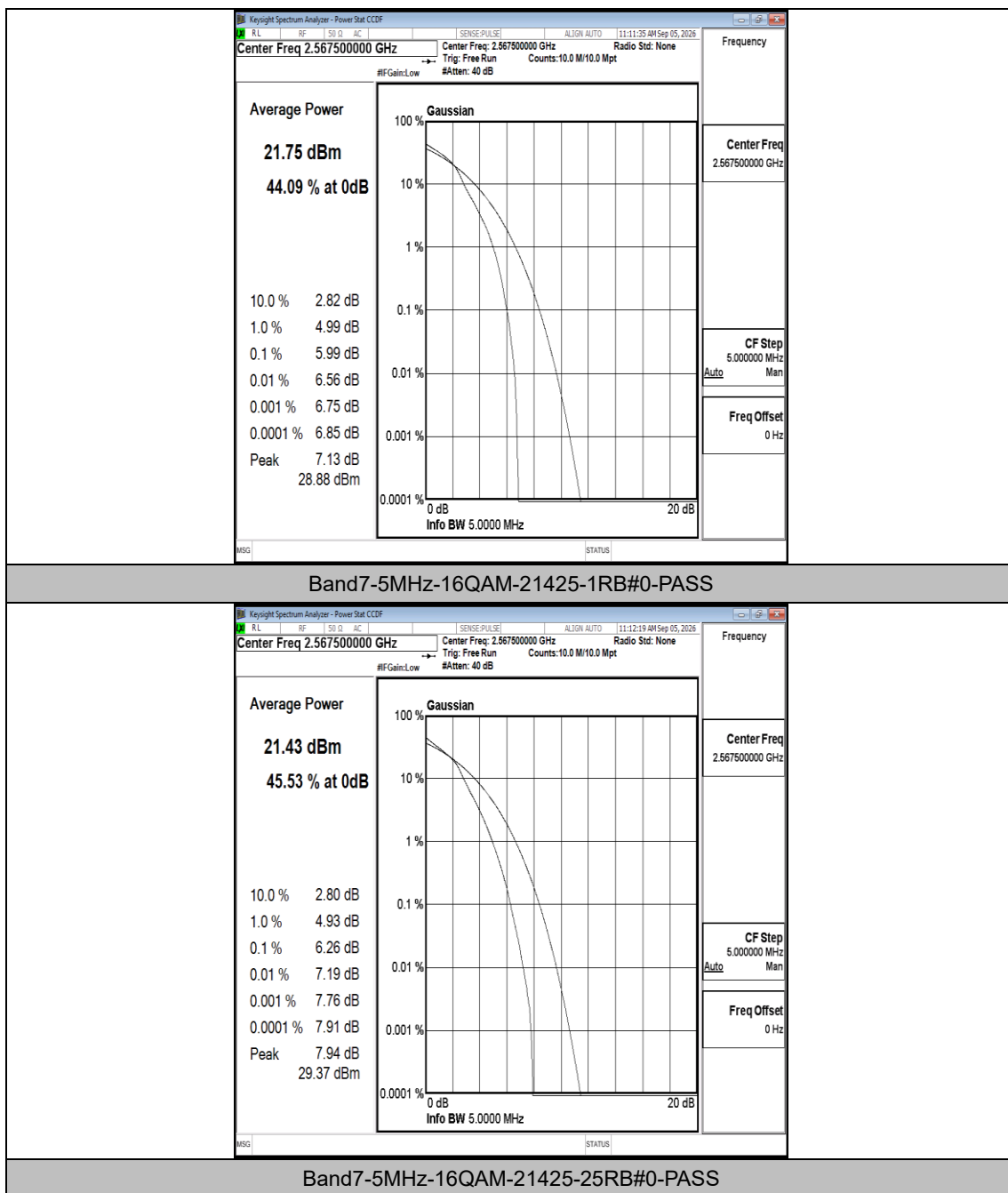


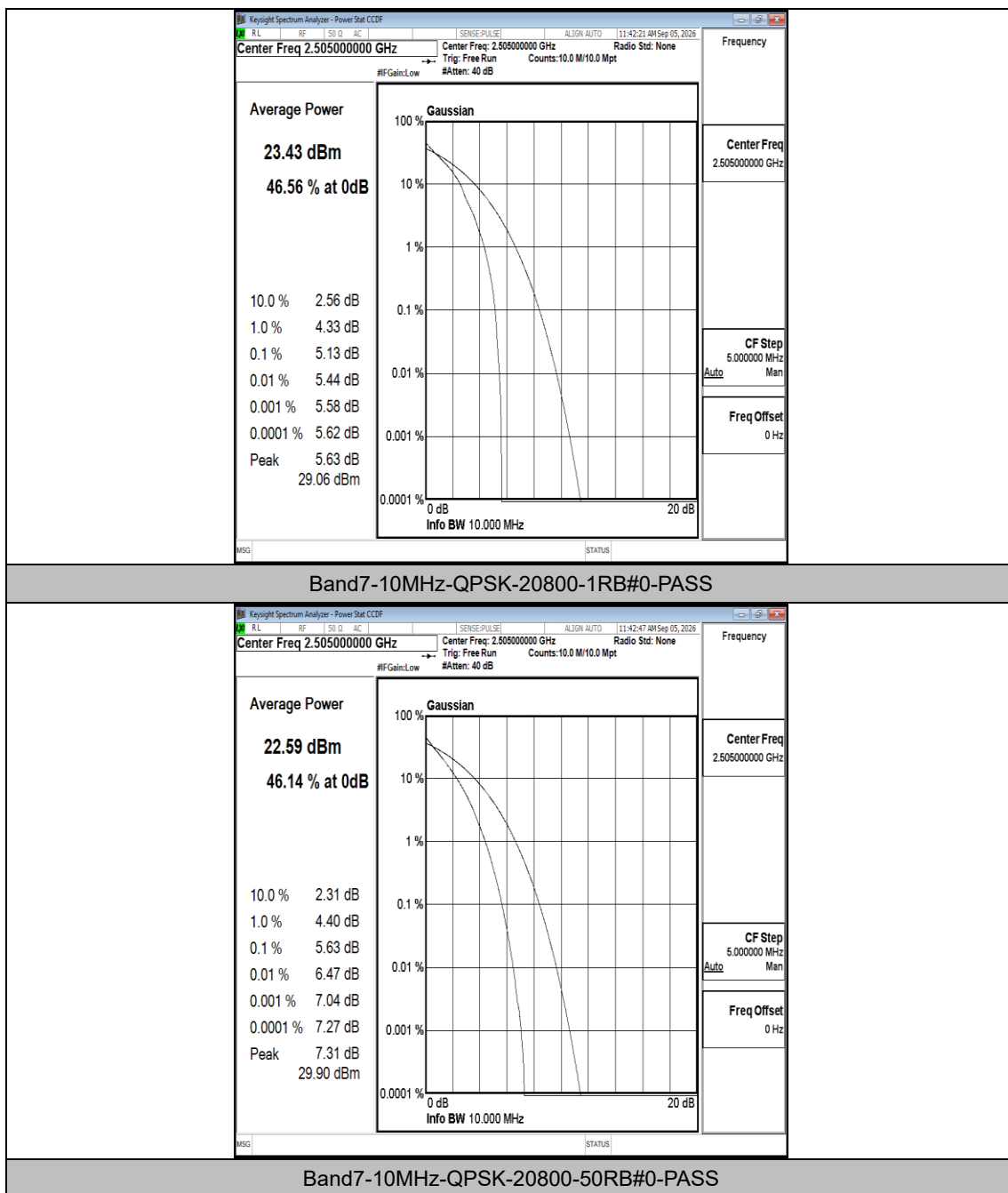


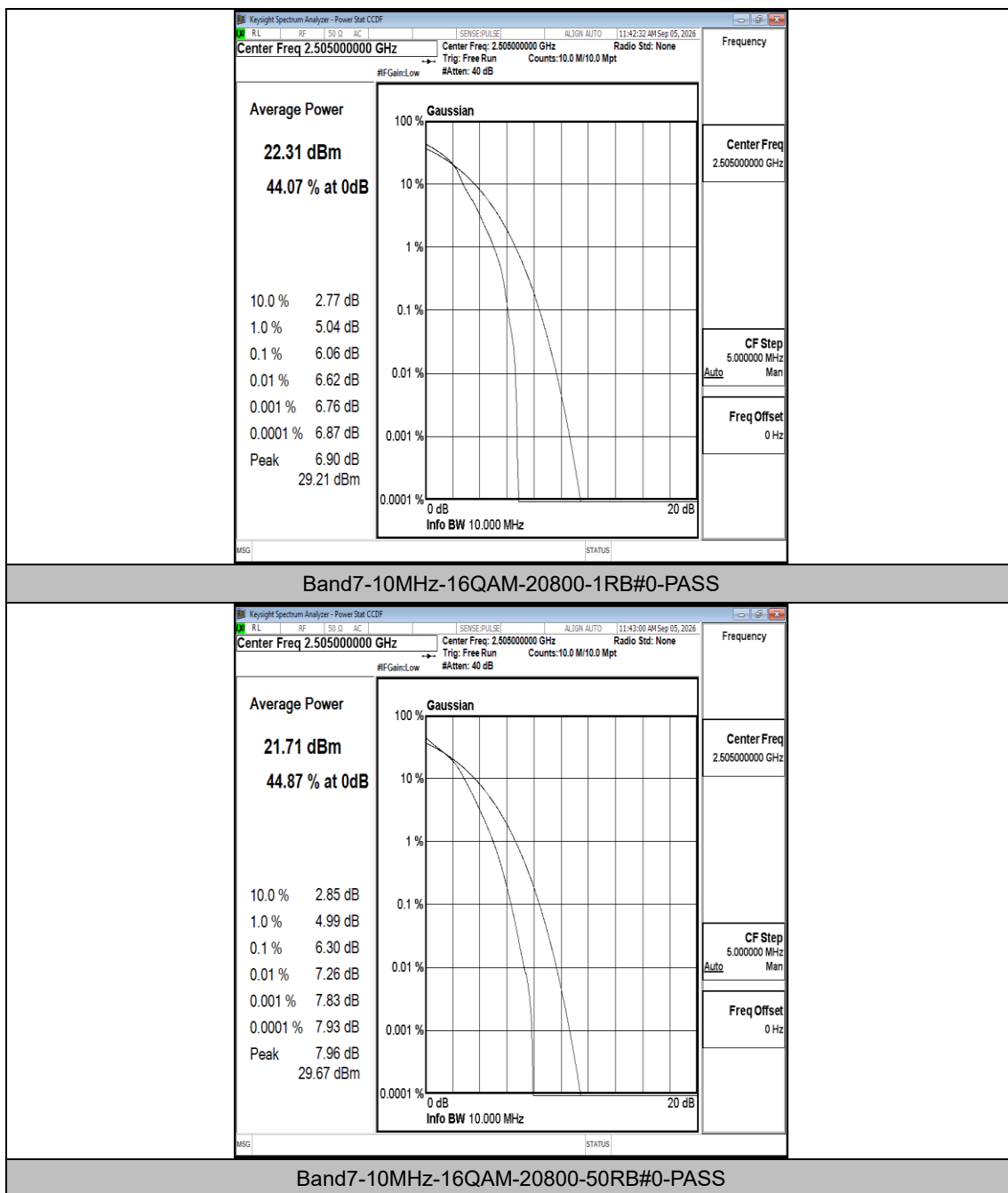


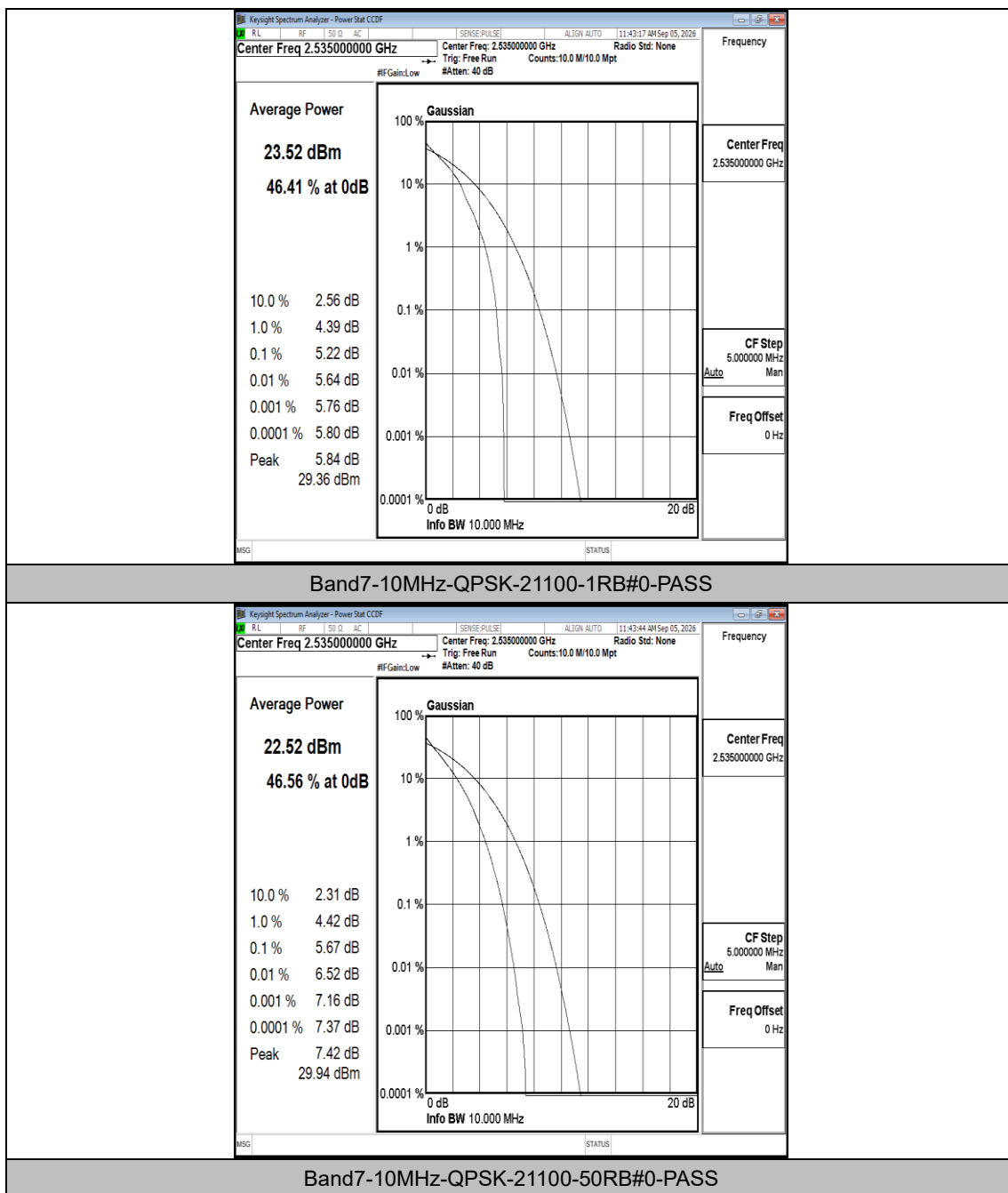


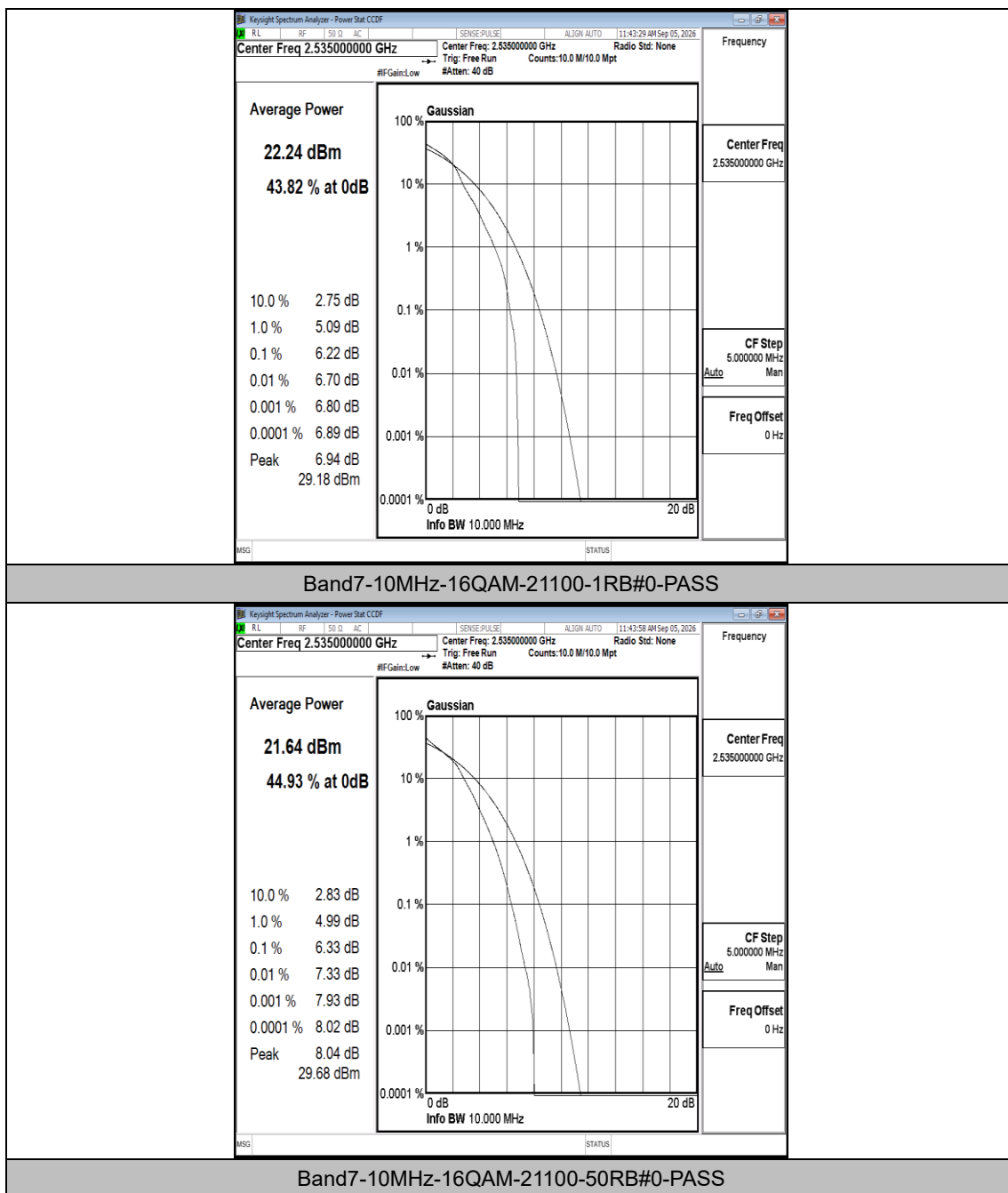


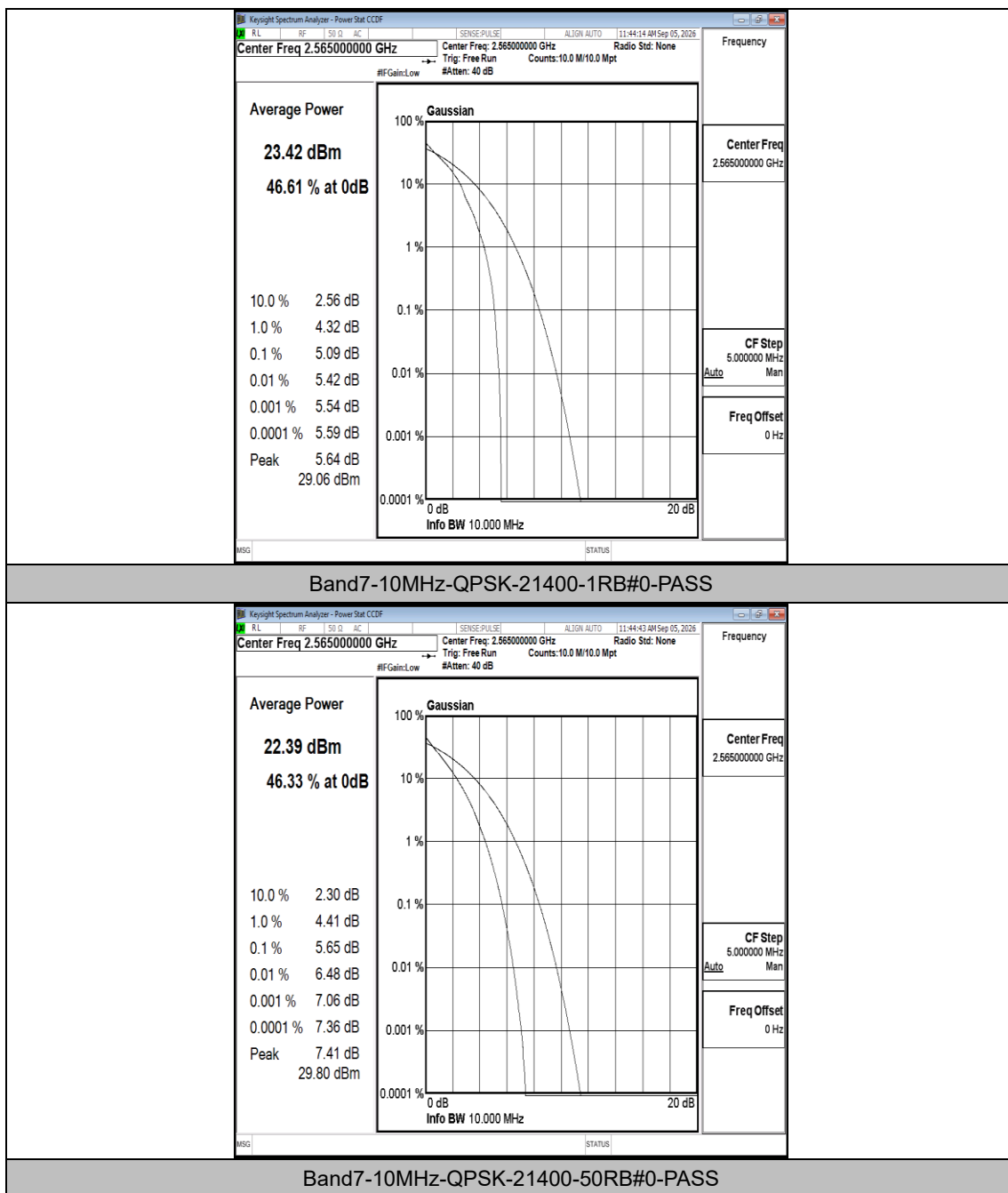


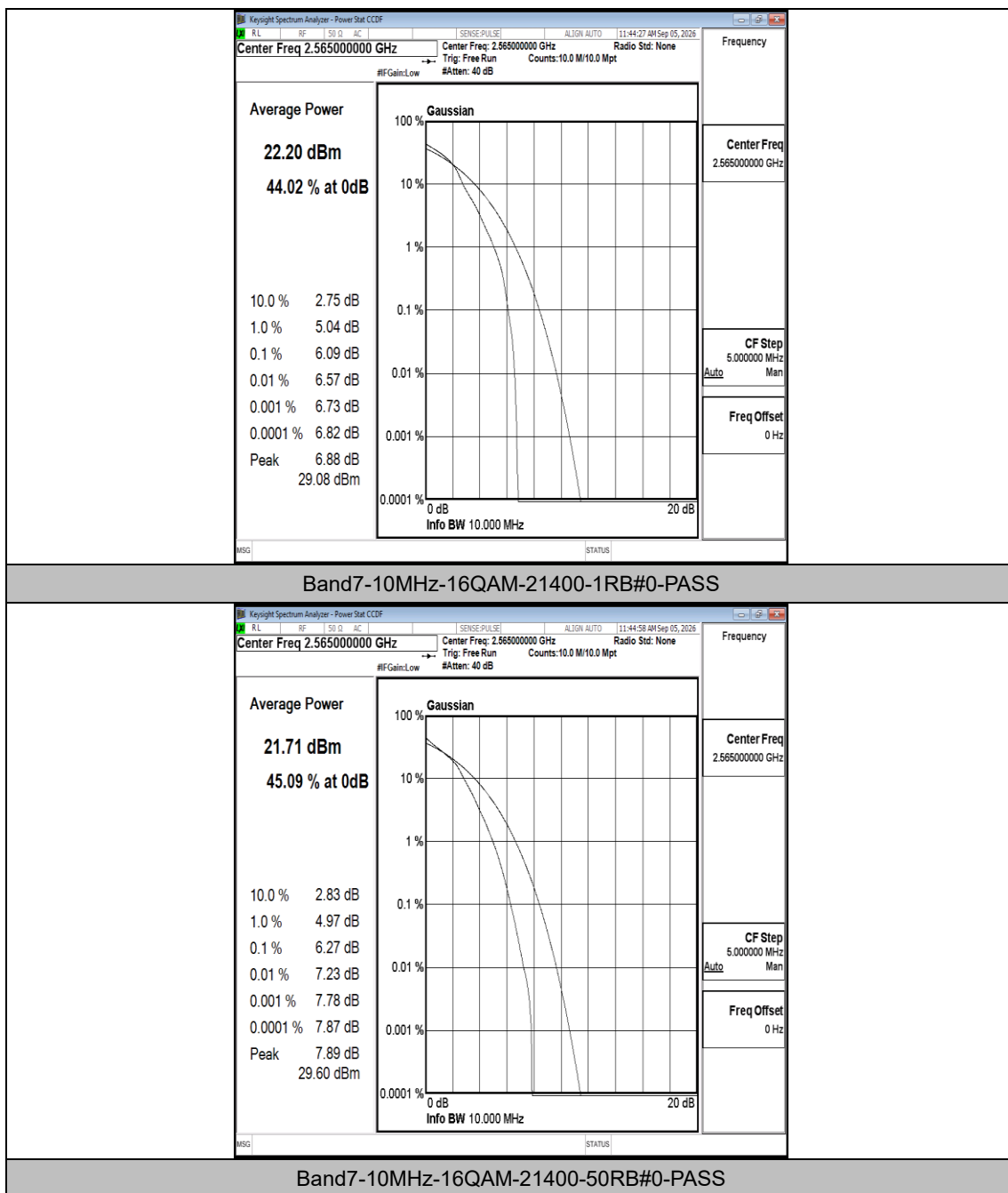


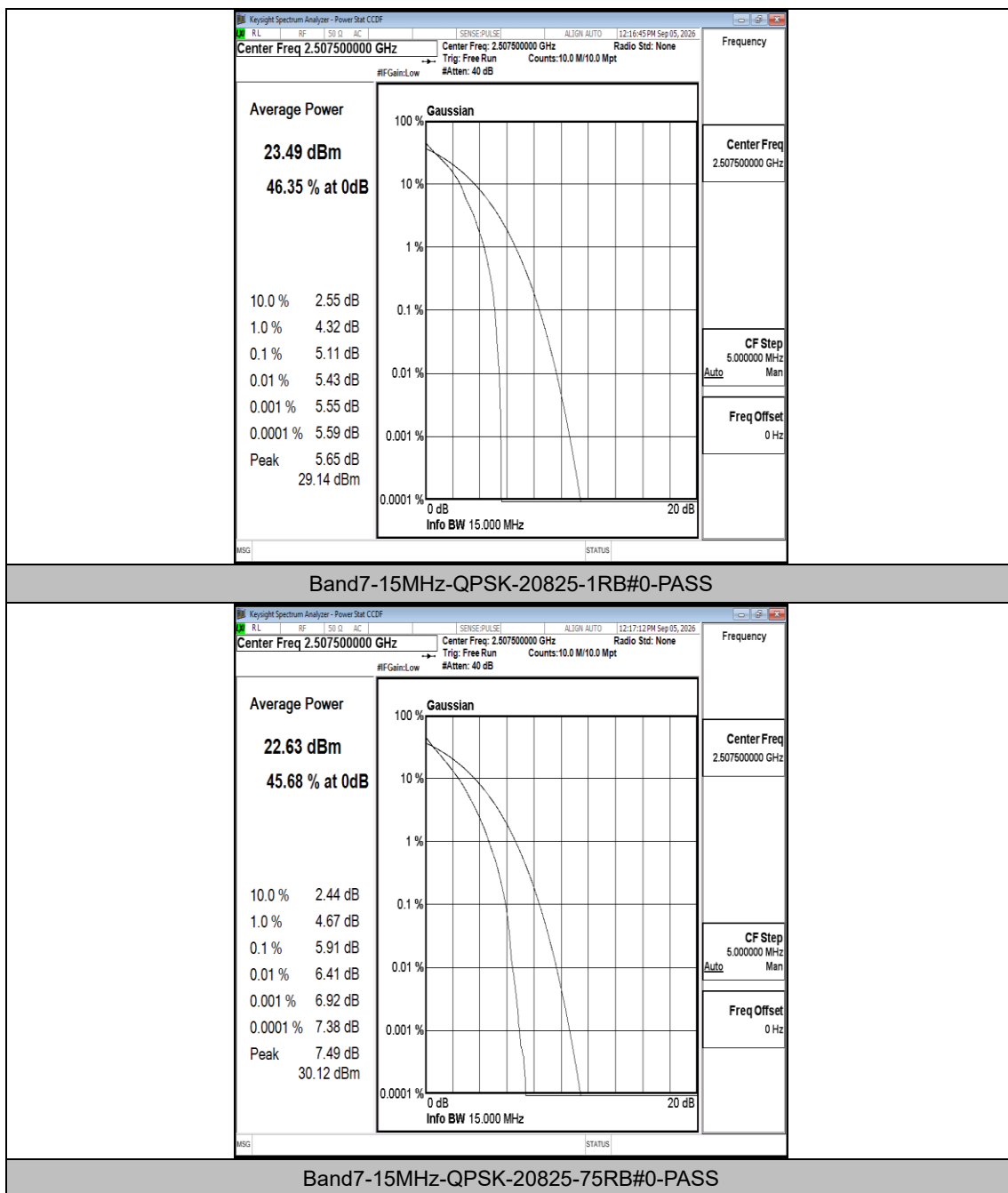


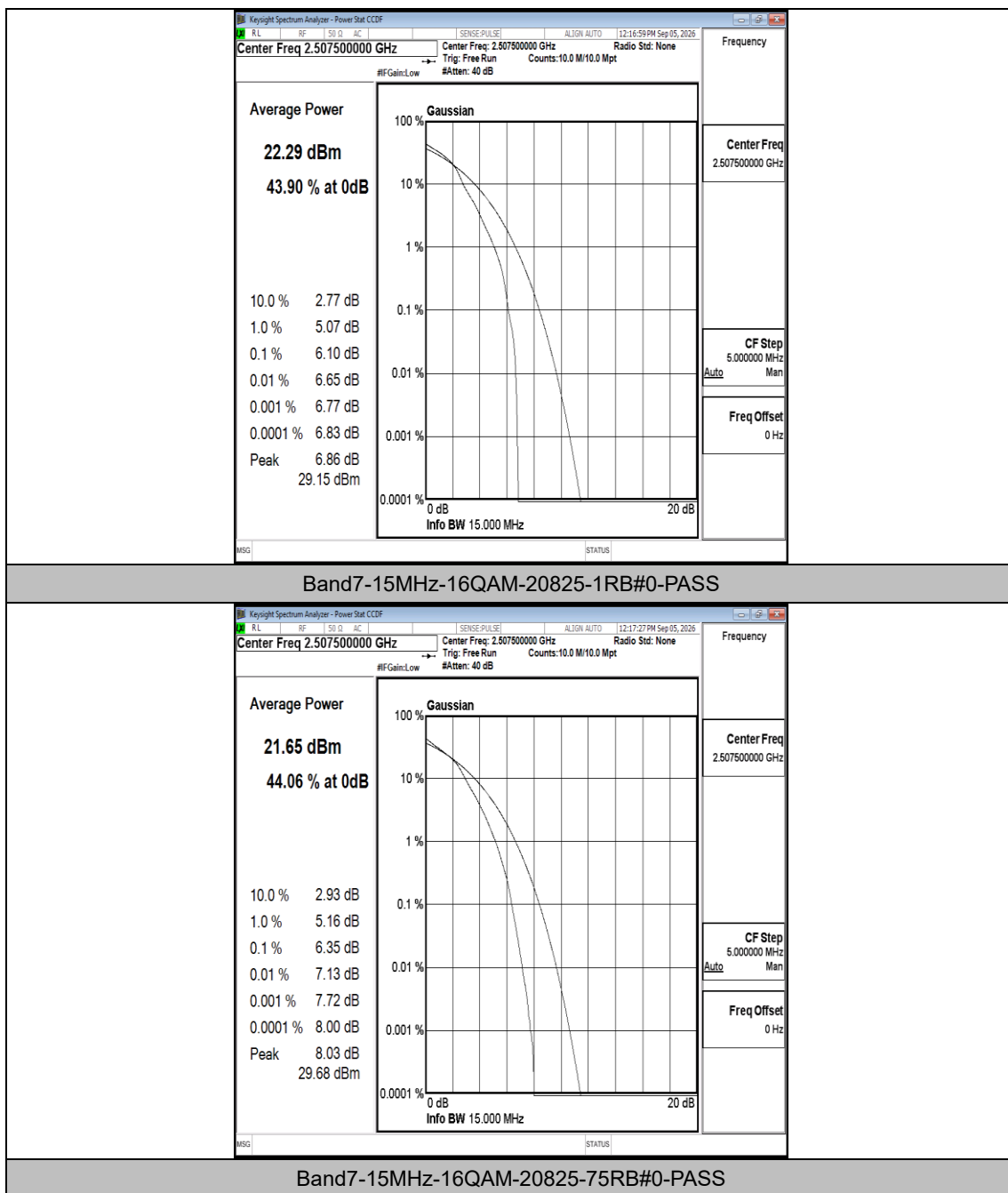


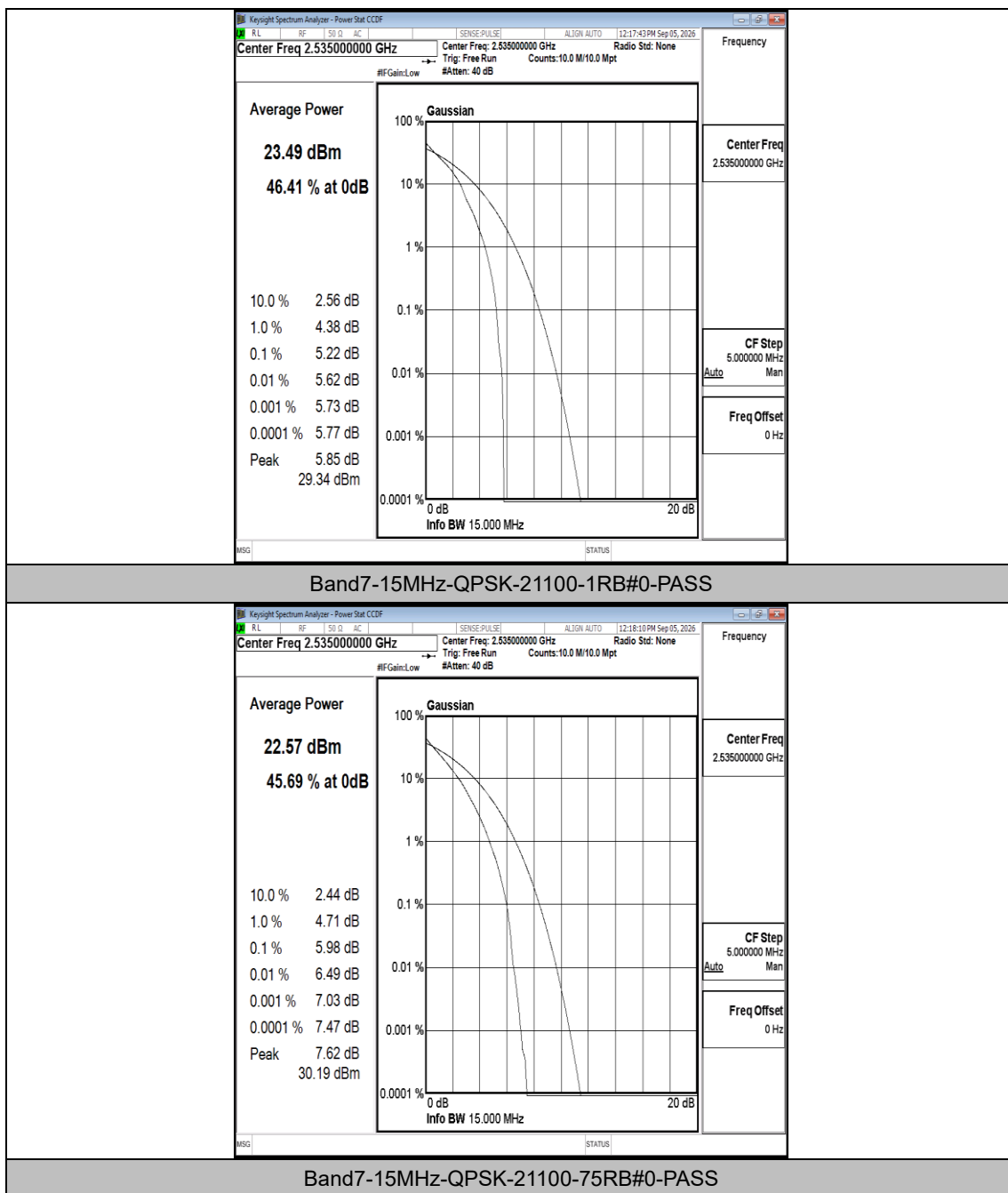


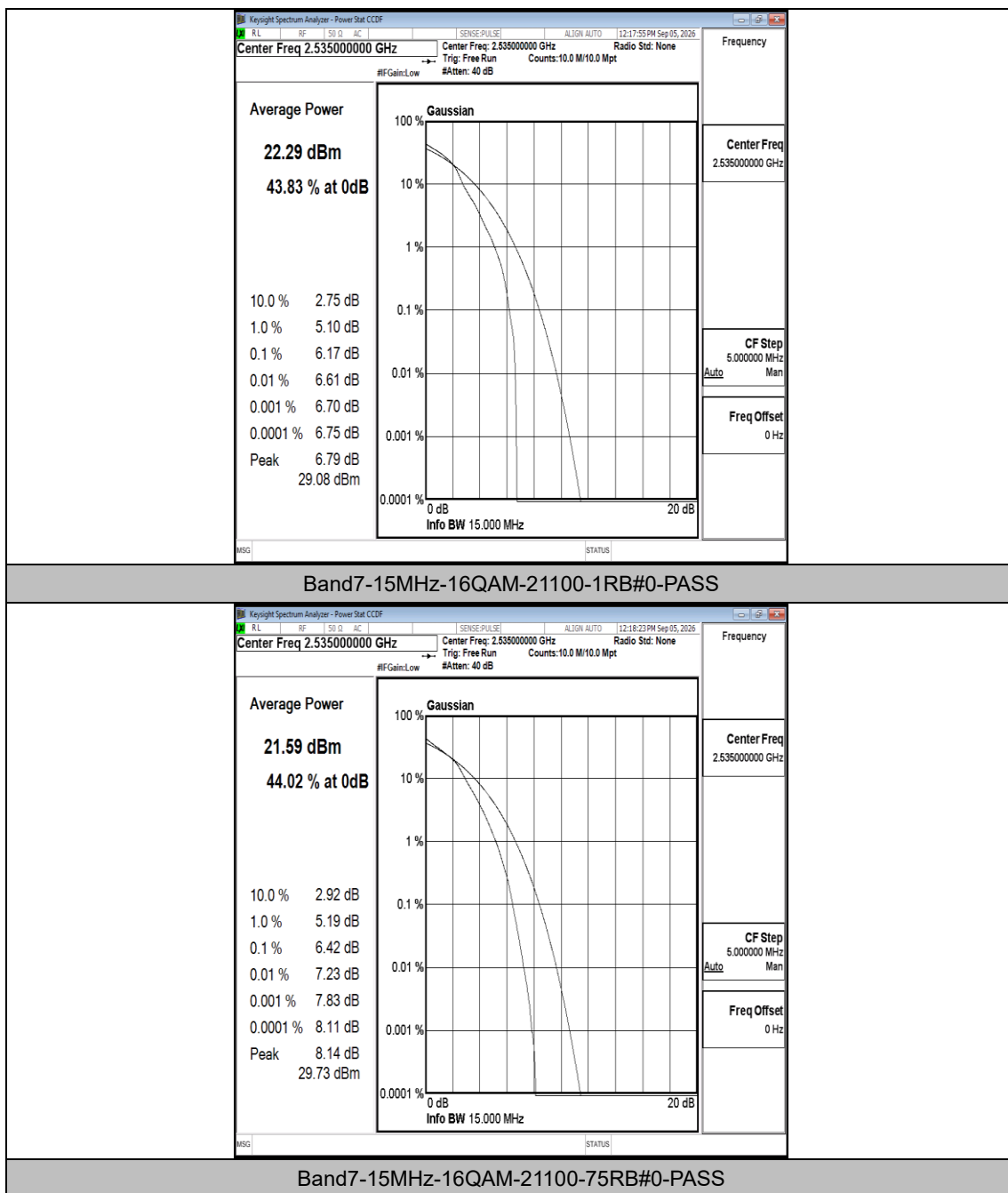


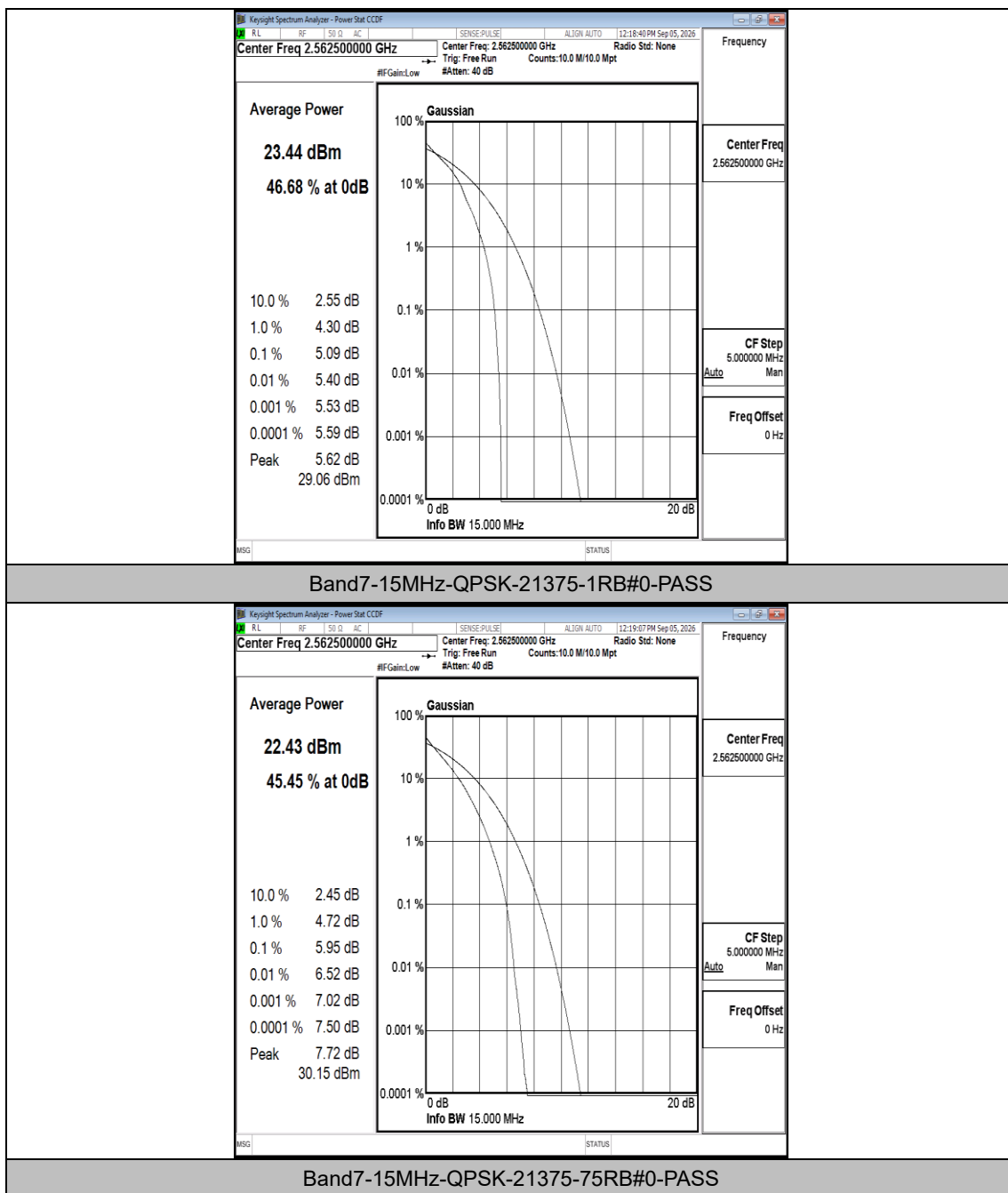


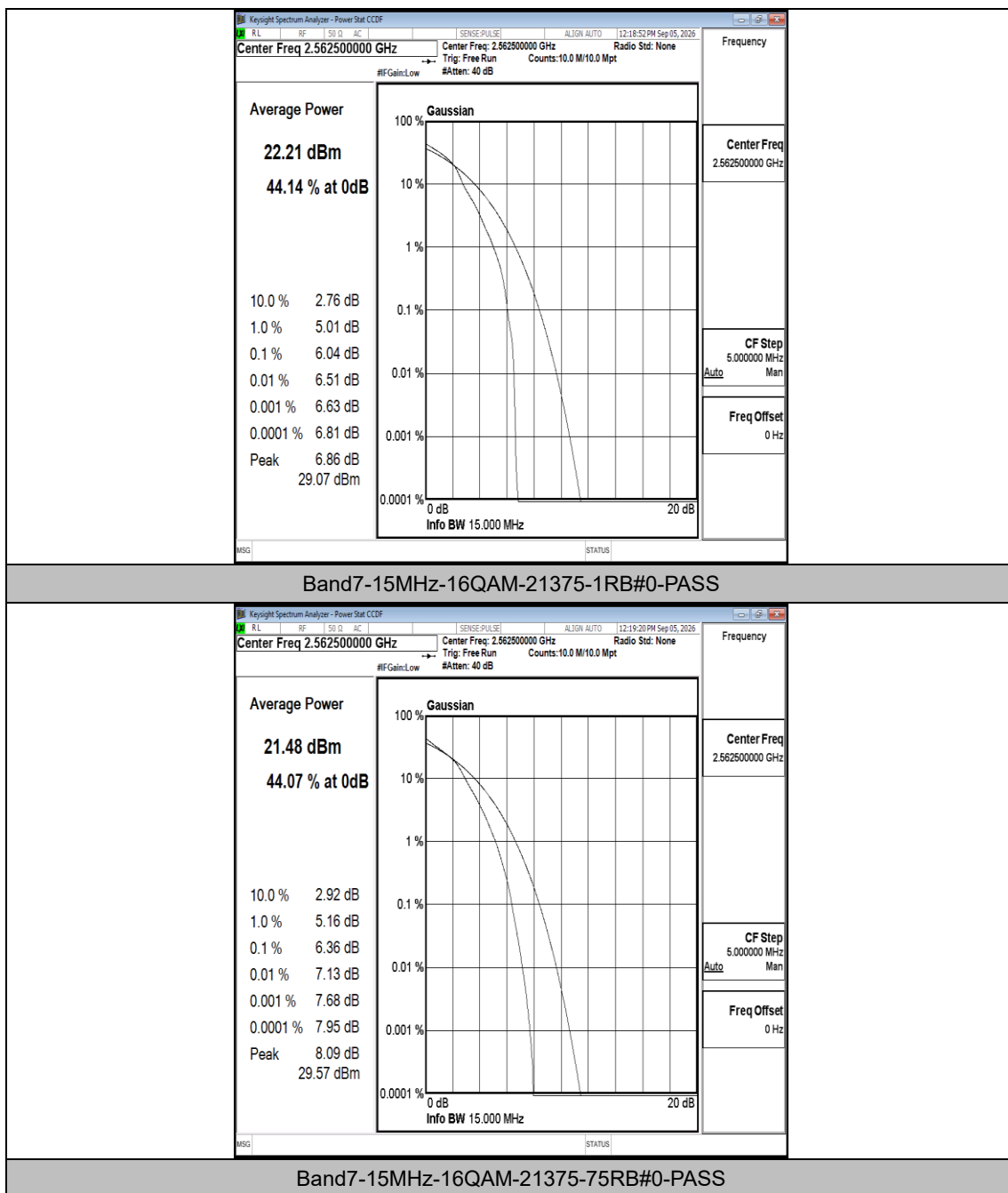


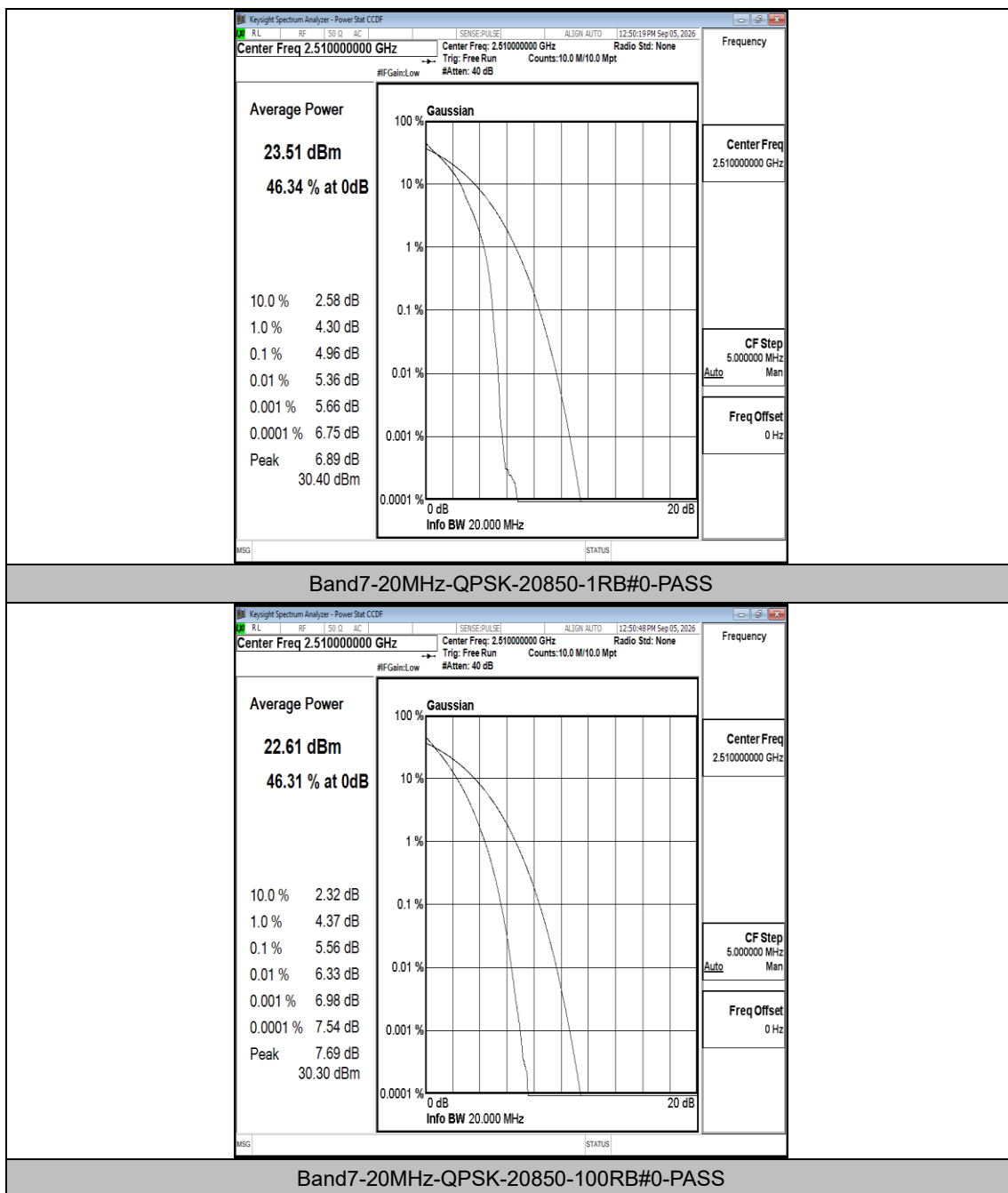


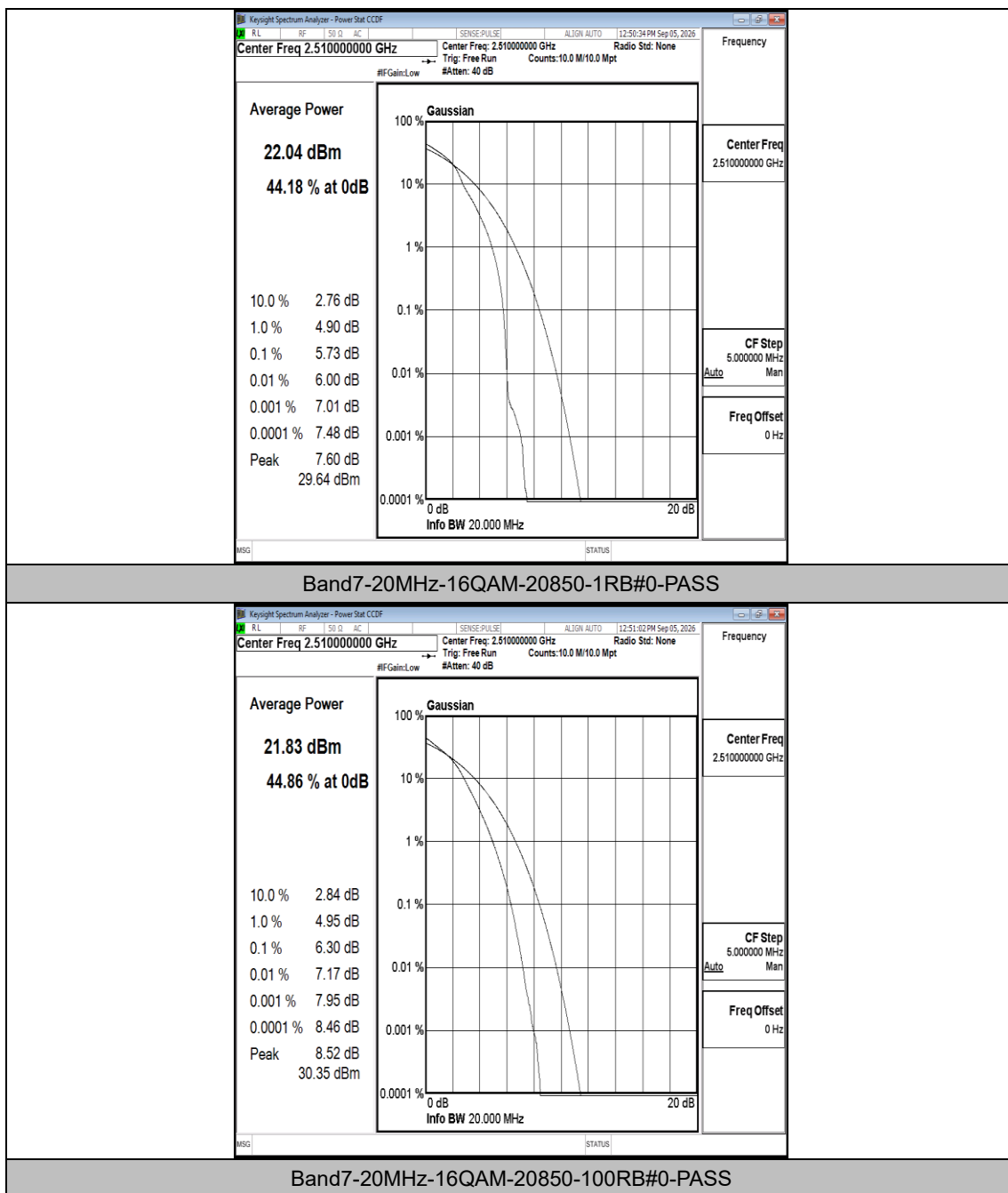


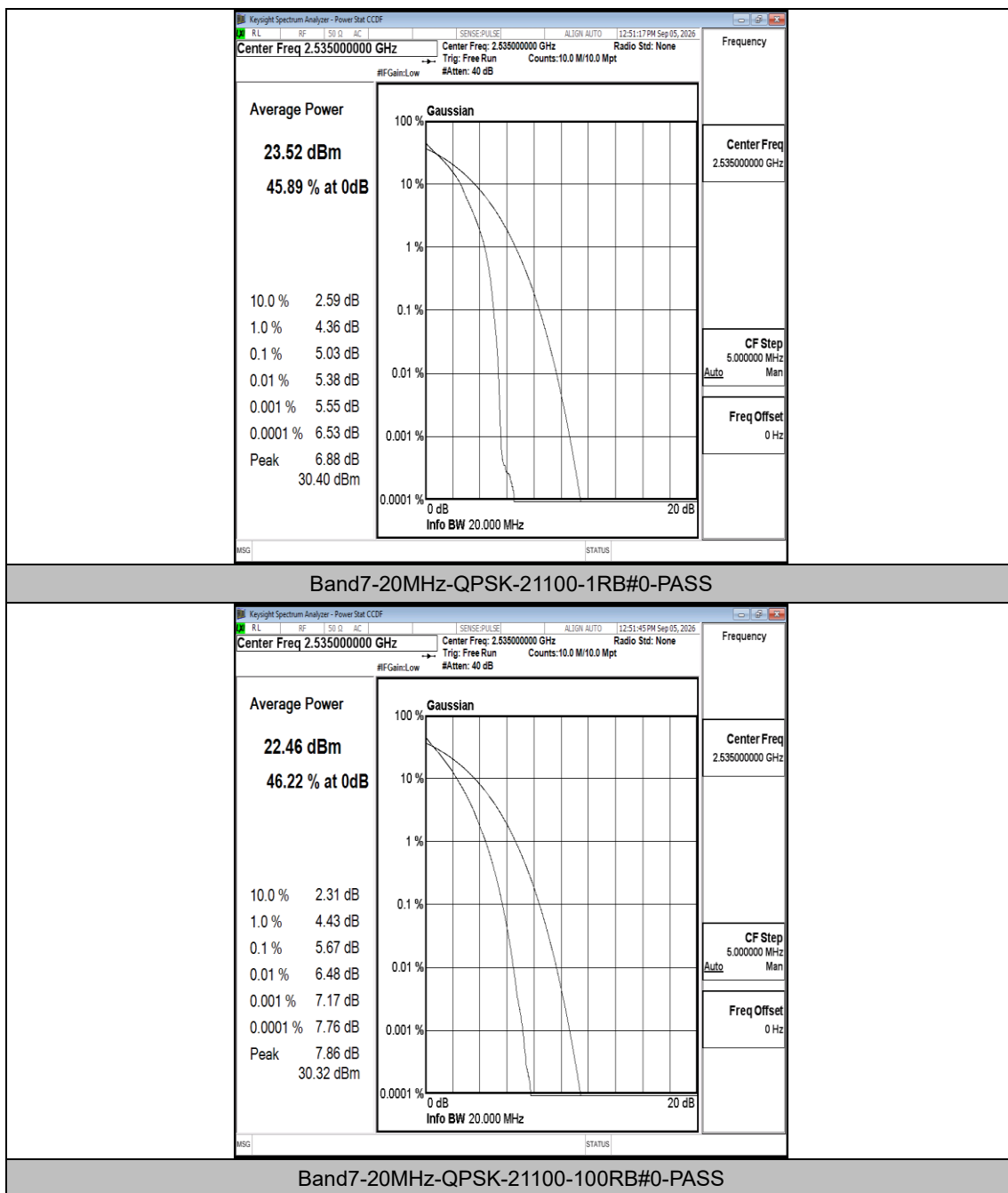


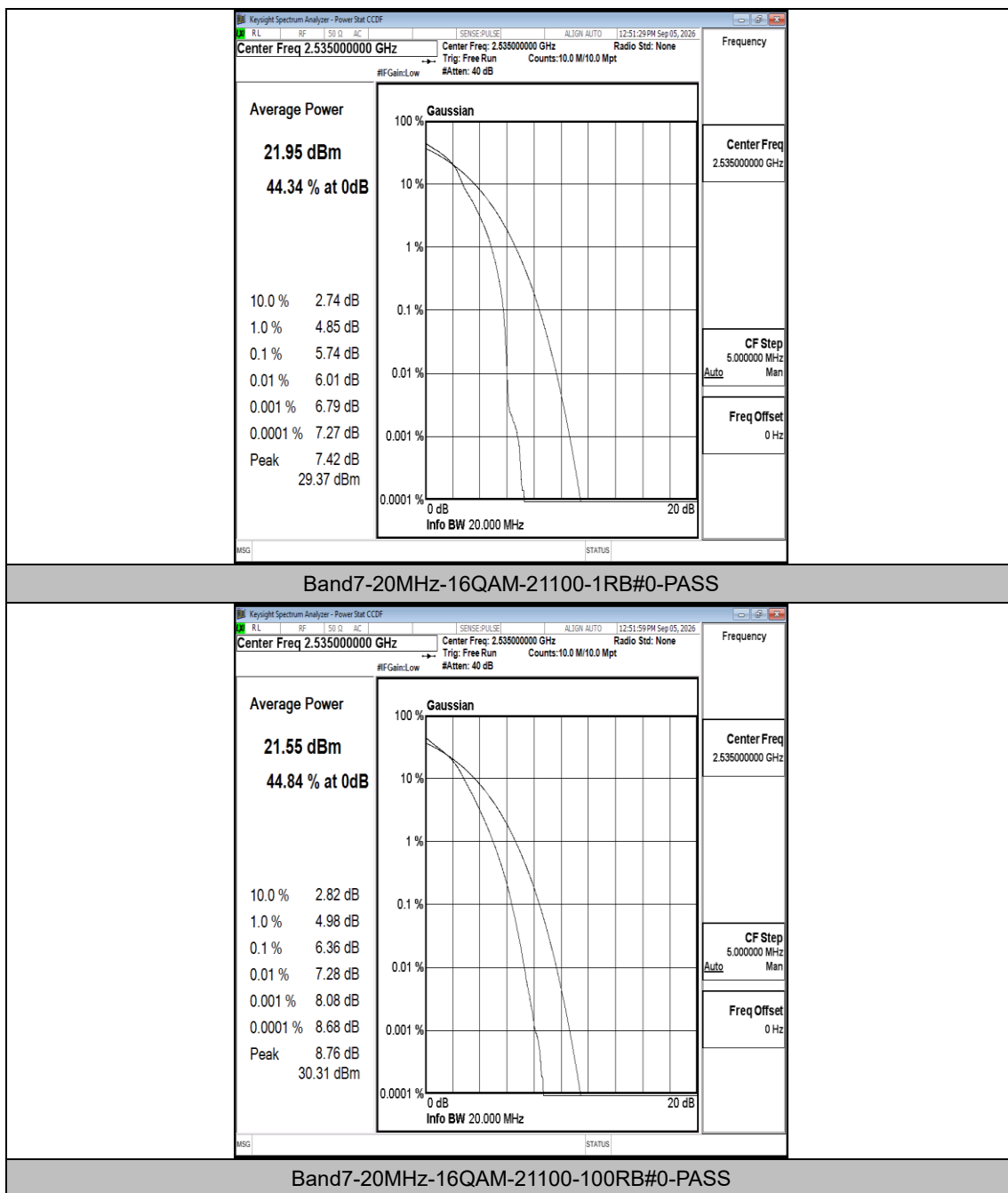


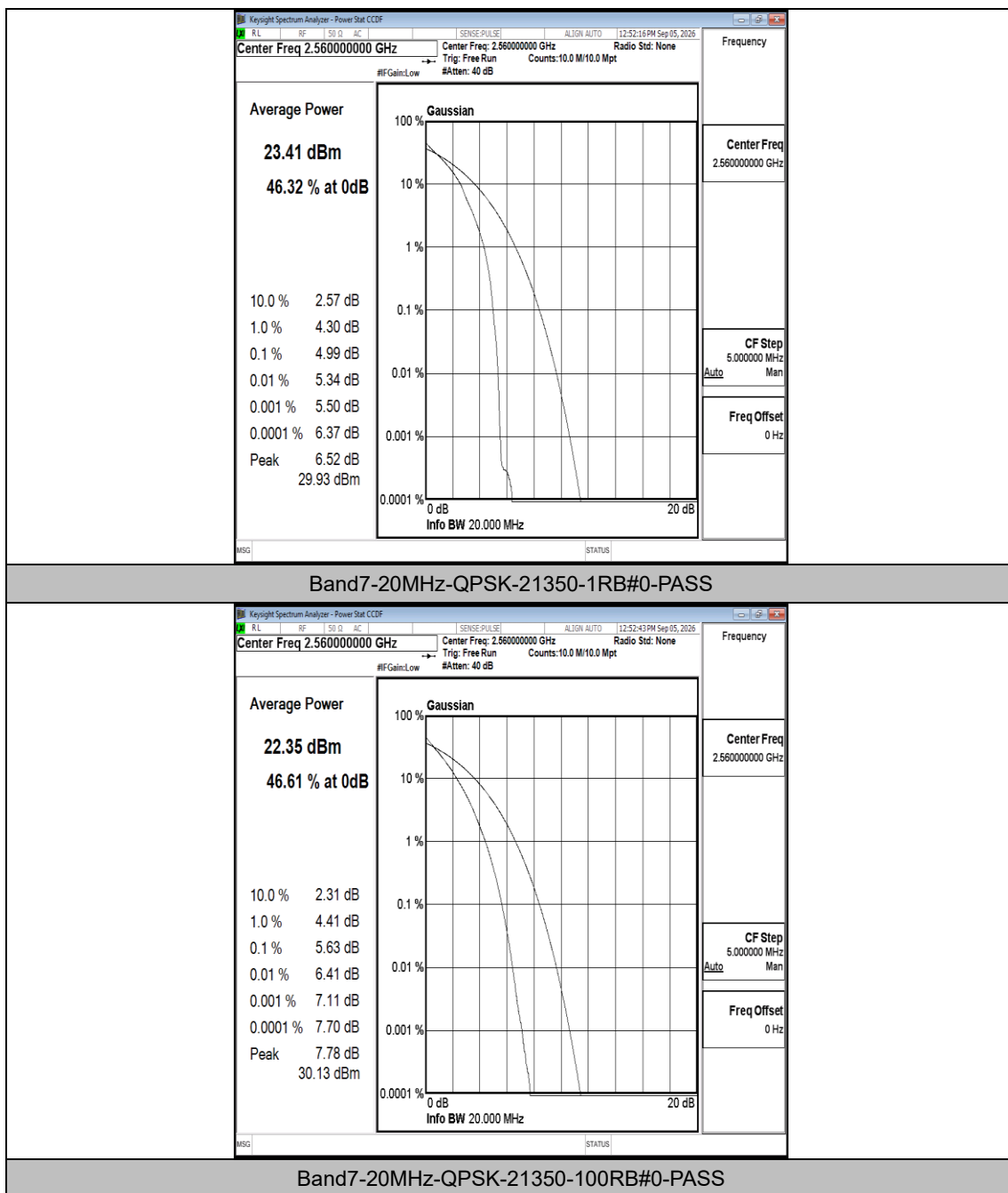


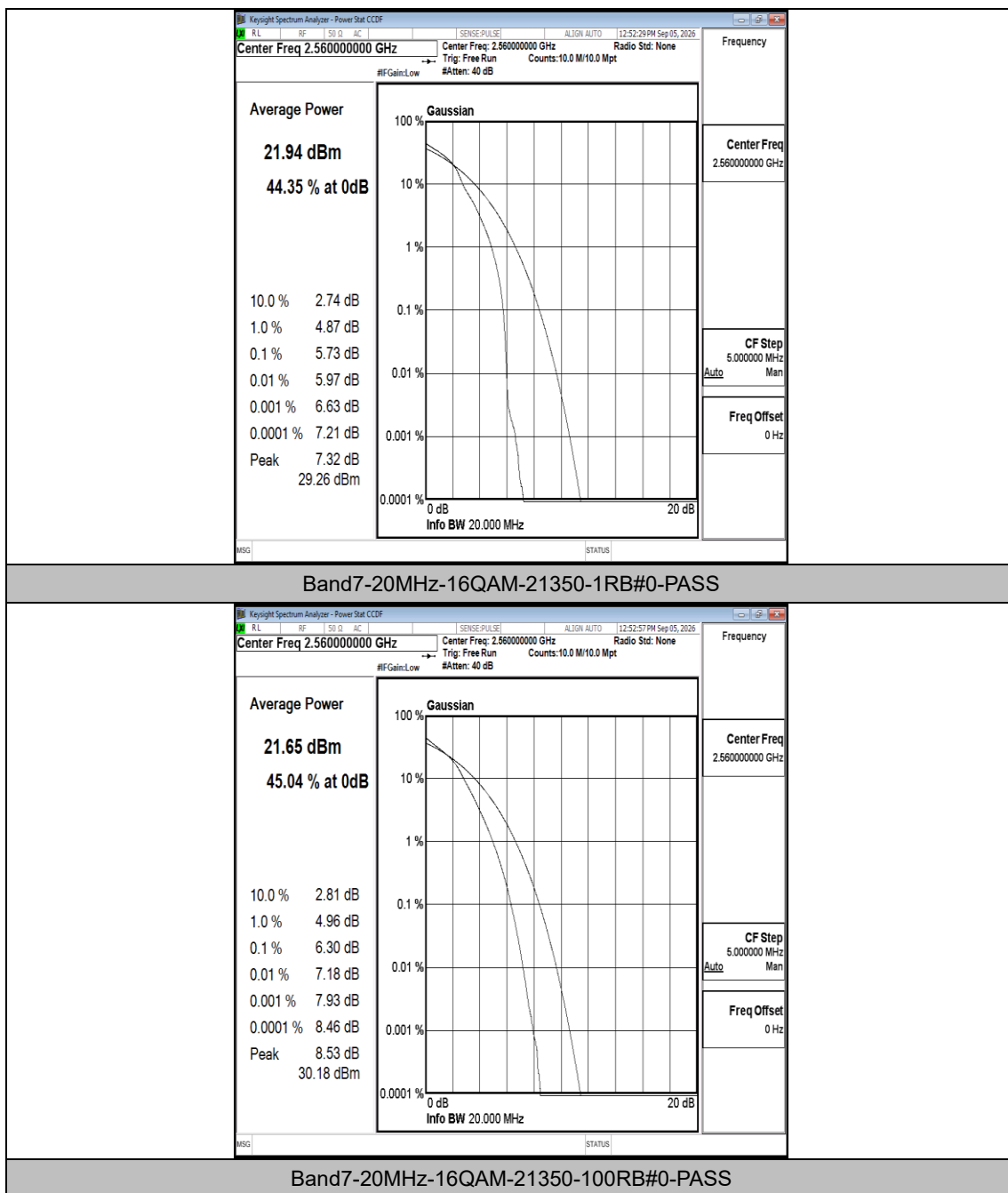










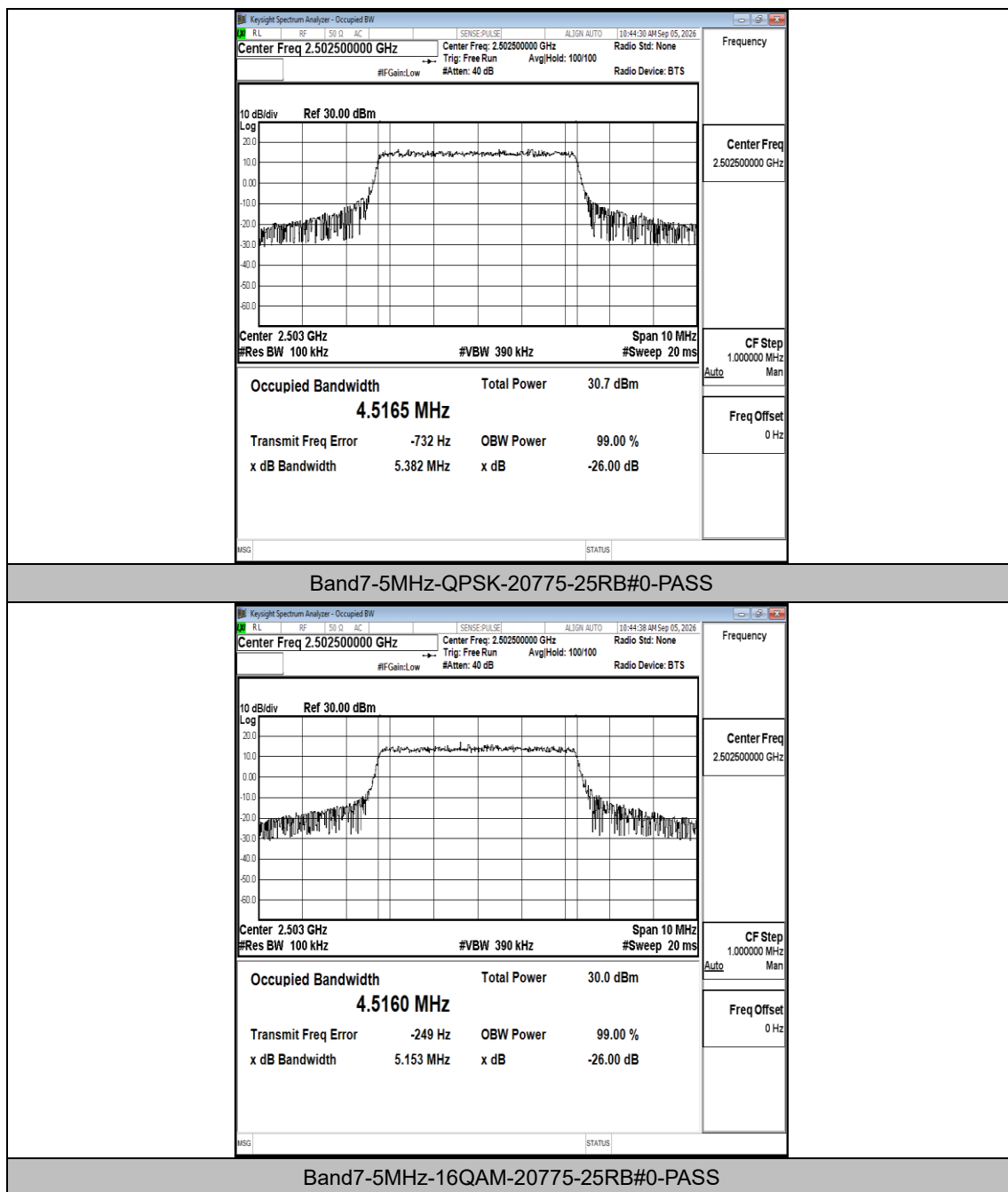


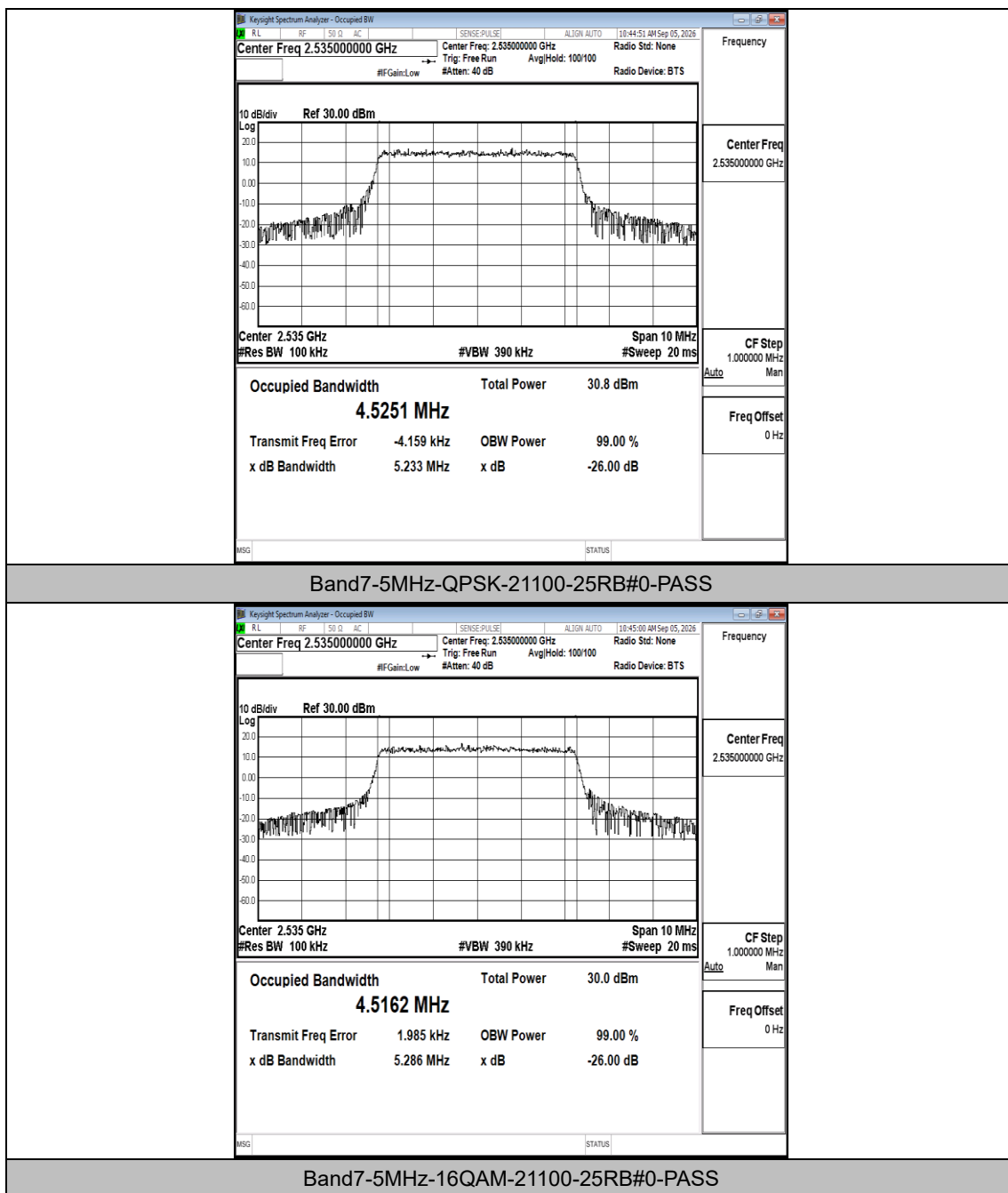
### I.3 26dB Bandwidth and Occupied Bandwidth

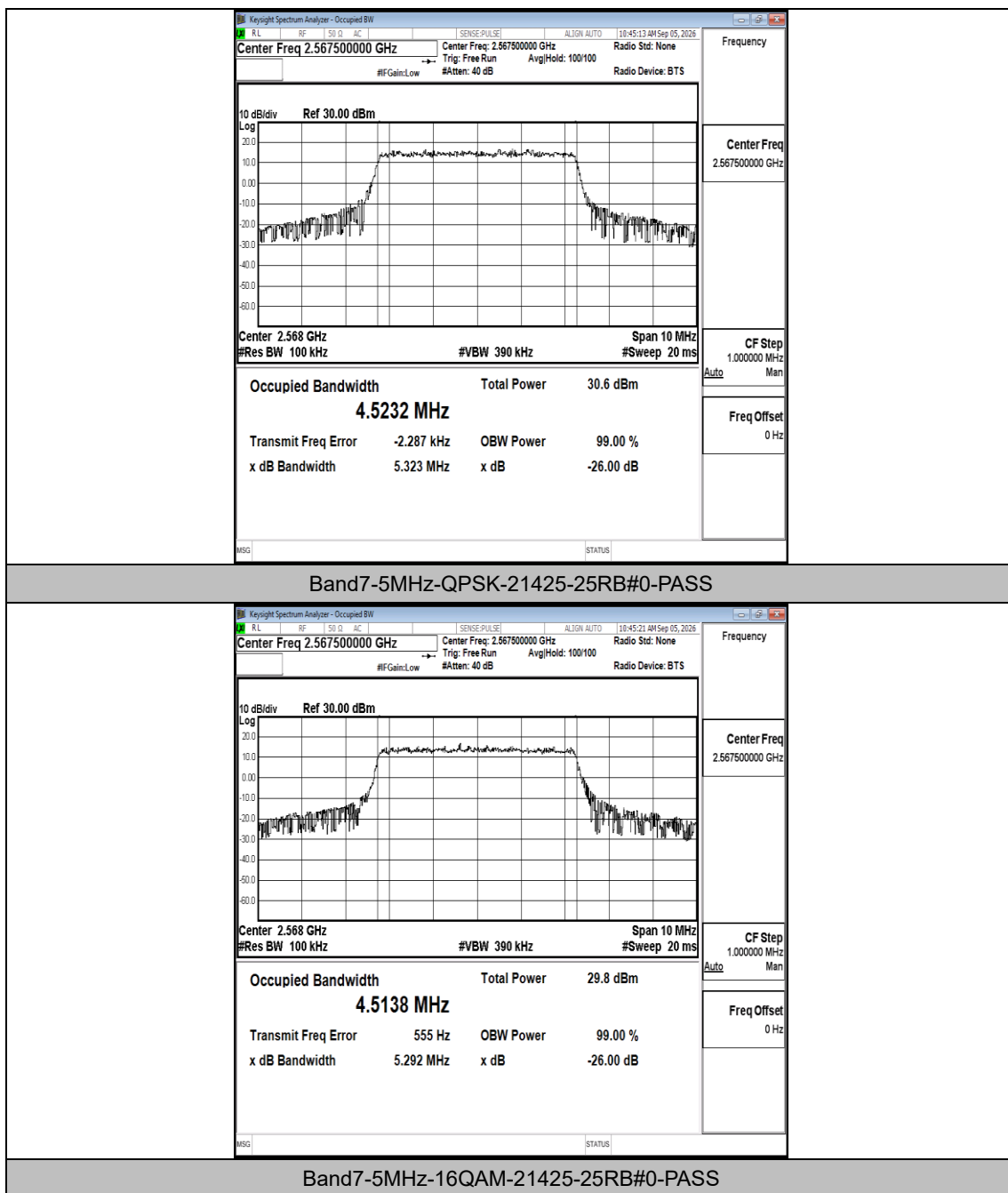
#### Test Result

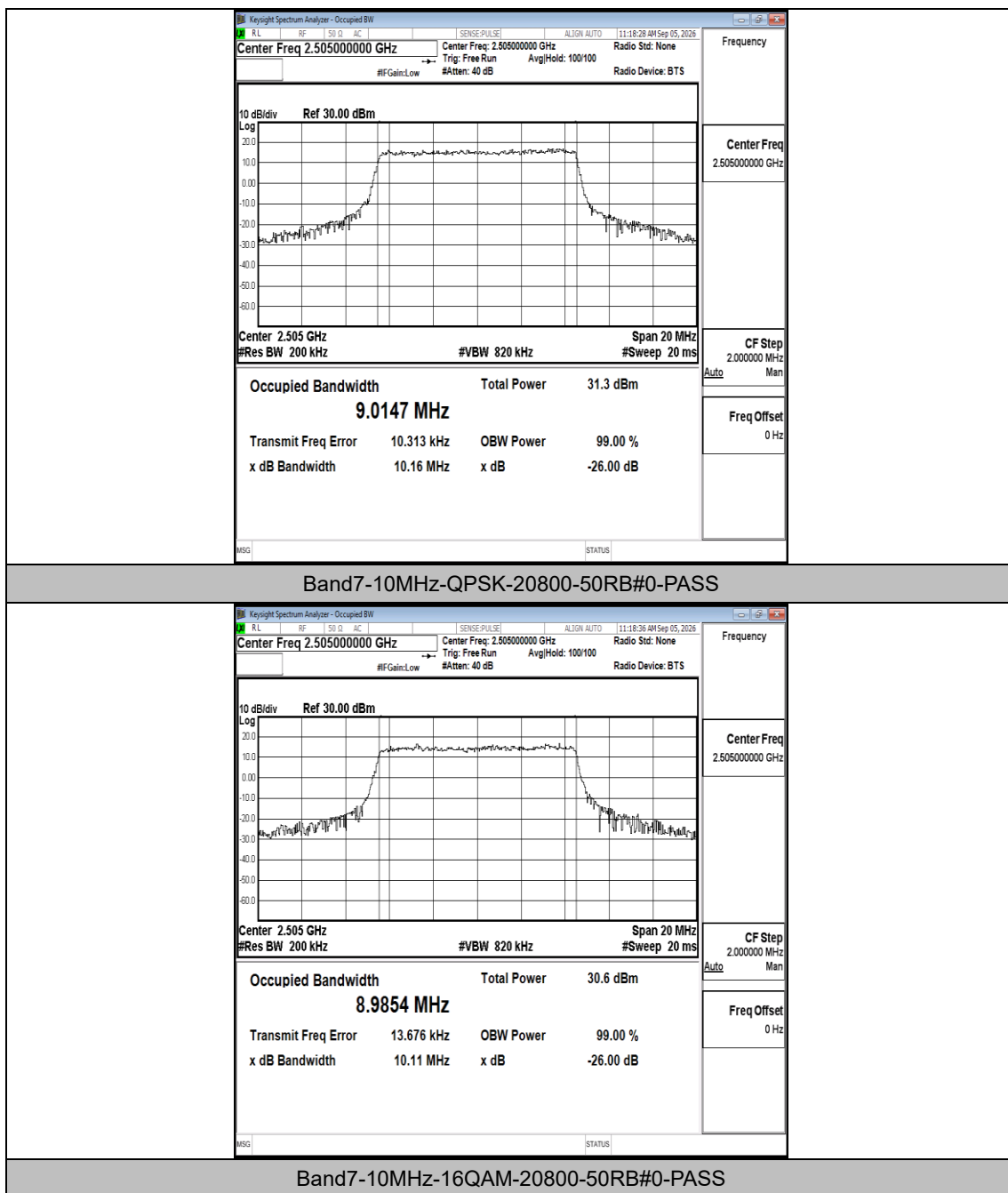
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 4.5165                   | 5.382                | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | 4.5160                   | 5.153                | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 4.5251                   | 5.233                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21100   | 25RB#0           | 4.5162                   | 5.286                | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | 4.5232                   | 5.323                | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | 4.5138                   | 5.292                | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | 9.0147                   | 10.16                | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | 8.9854                   | 10.11                | PASS    |
| Band7 | 10MHz     | QPSK       | 21100   | 50RB#0           | 9.0076                   | 10.13                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21100   | 50RB#0           | 9.0019                   | 10.22                | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | 9.0103                   | 10.22                | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | 9.0019                   | 10.06                | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | 13.503                   | 15.10                | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | 13.495                   | 15.00                | PASS    |
| Band7 | 15MHz     | QPSK       | 21100   | 75RB#0           | 13.513                   | 15.38                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21100   | 75RB#0           | 13.519                   | 14.95                | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | 13.516                   | 15.42                | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | 13.495                   | 14.96                | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | 18.006                   | 20.17                | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | 18.018                   | 19.88                | PASS    |
| Band7 | 20MHz     | QPSK       | 21100   | 100RB#0          | 18.005                   | 20.07                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21100   | 100RB#0          | 18.082                   | 20.33                | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | 18.013                   | 19.88                | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | 17.998                   | 20.03                | PASS    |

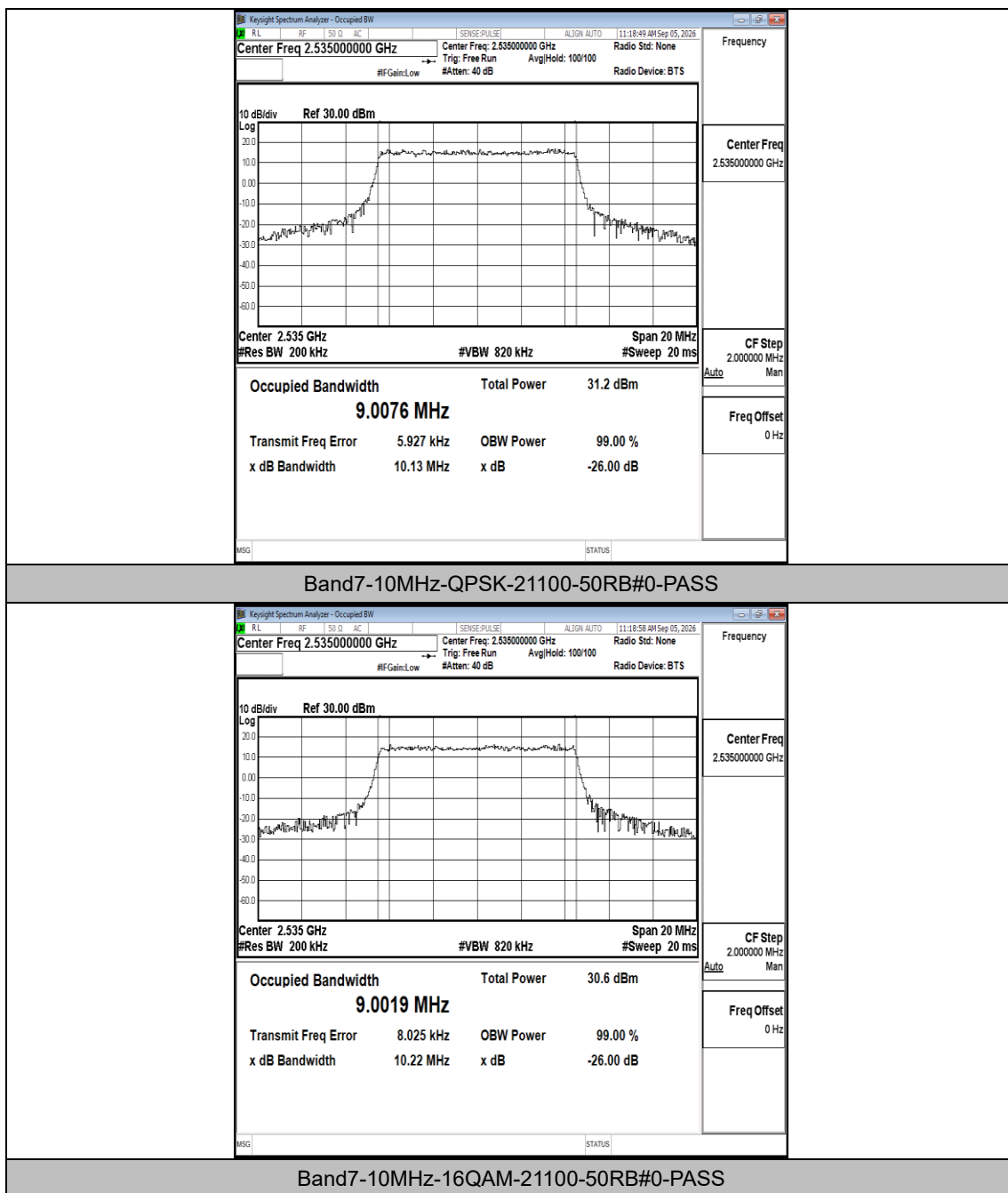
## Test Graphs

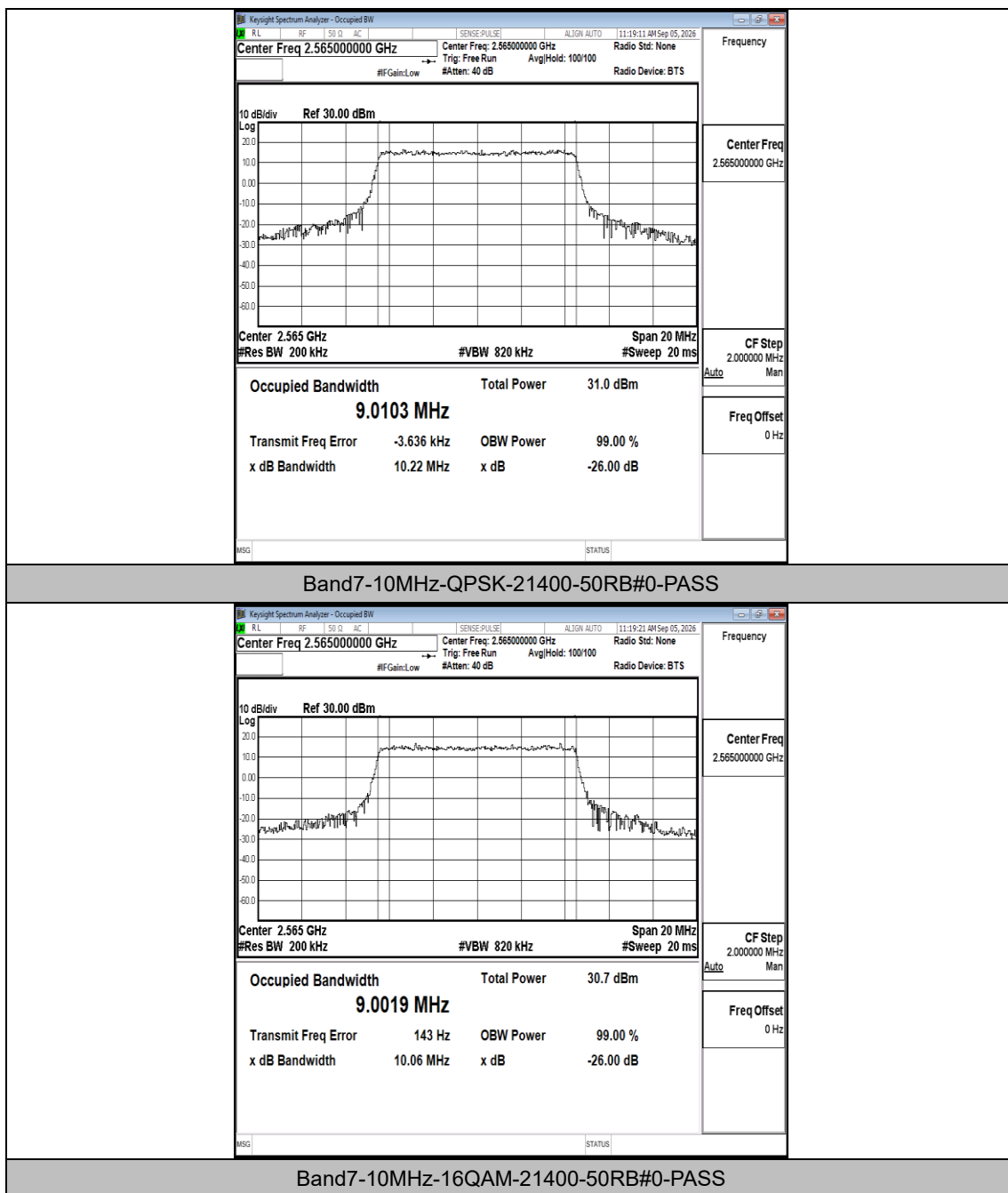


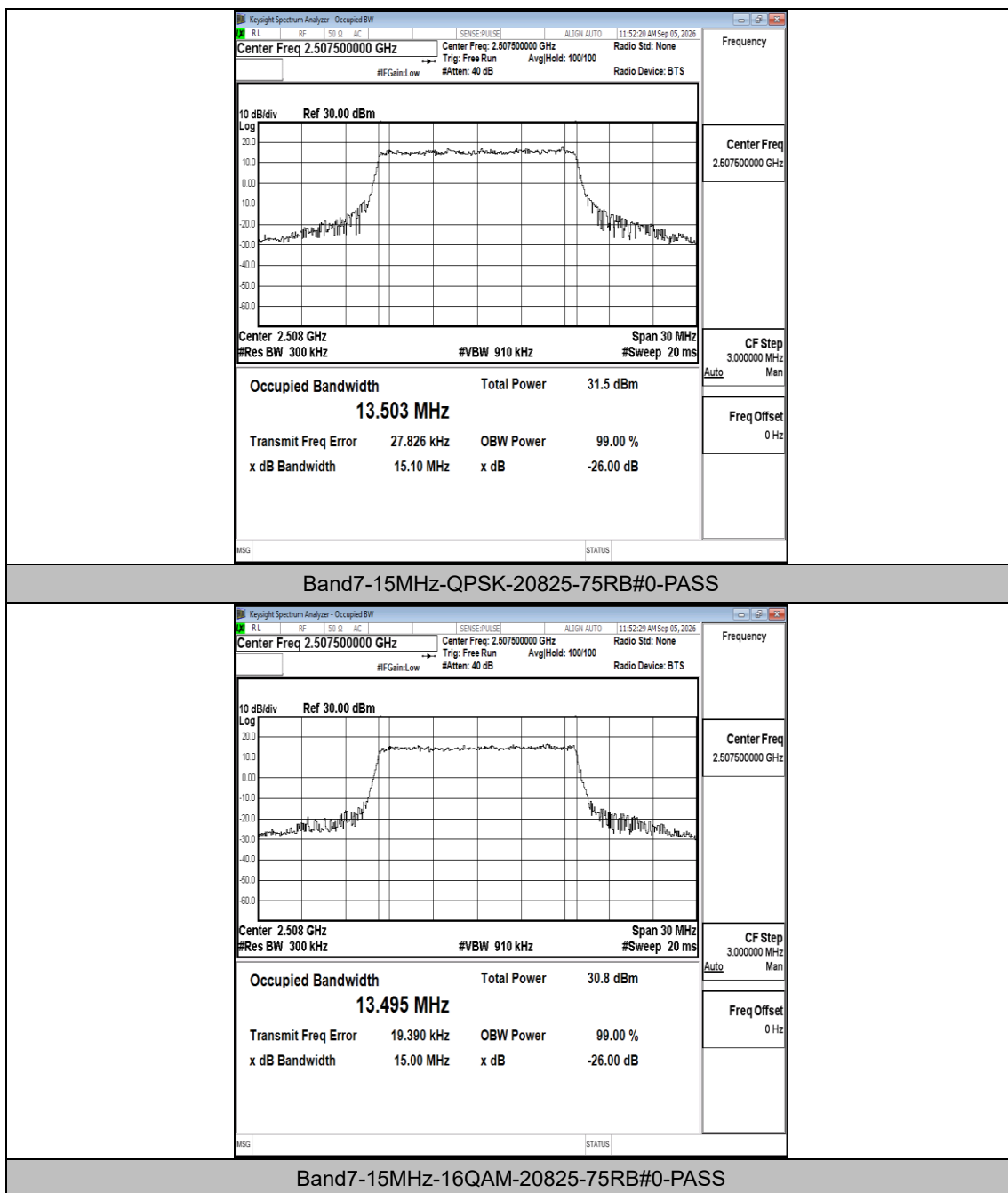


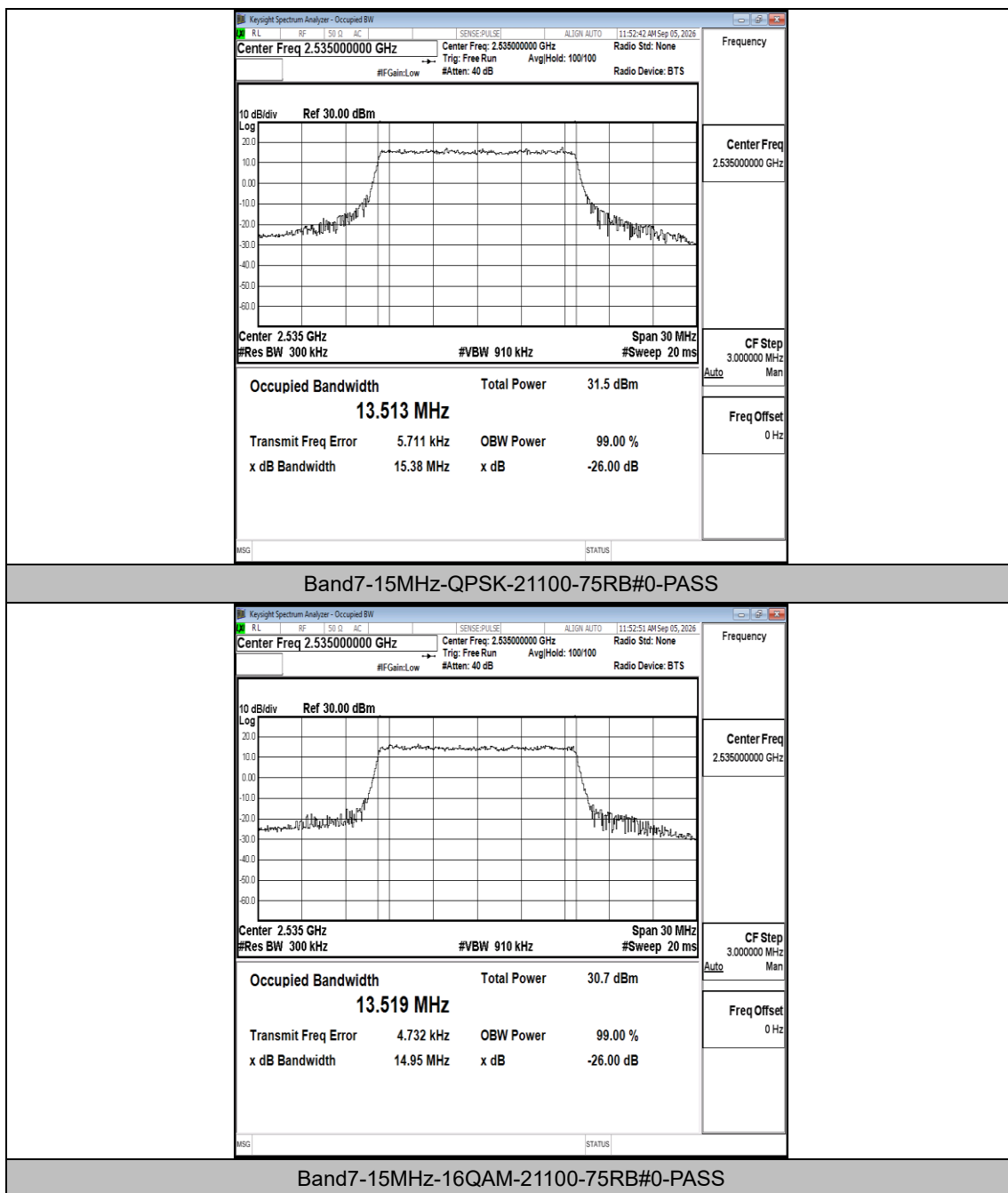


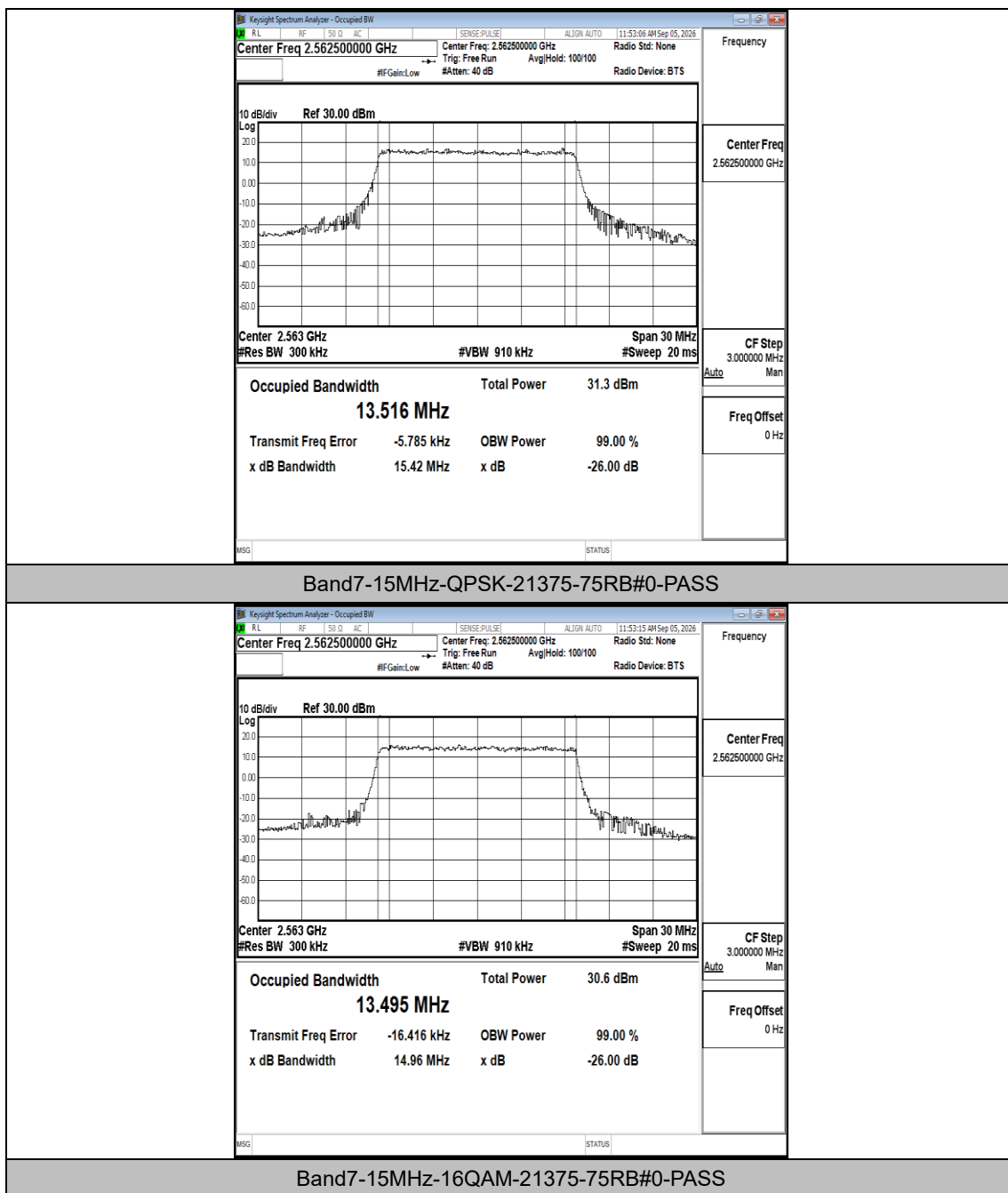


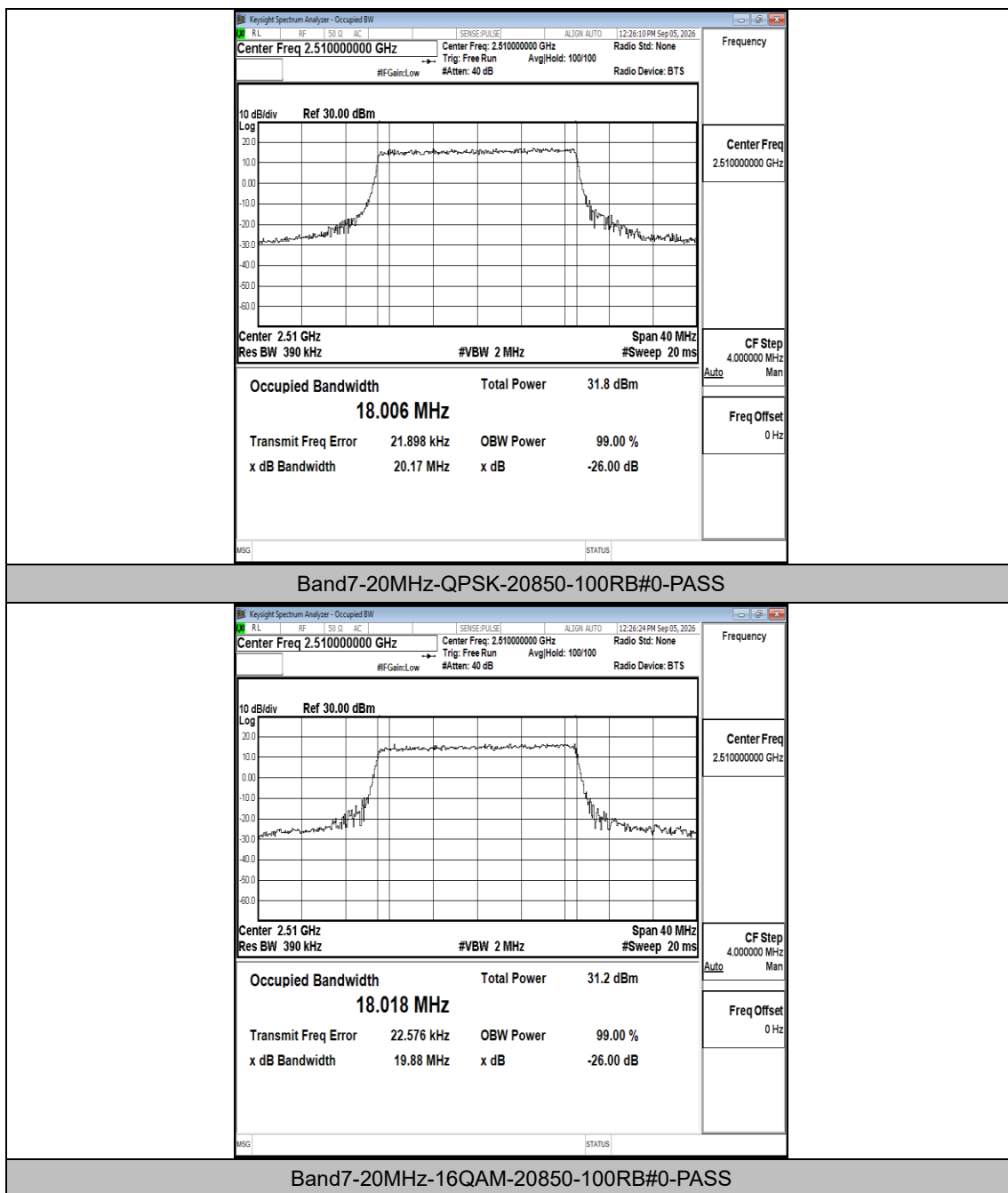


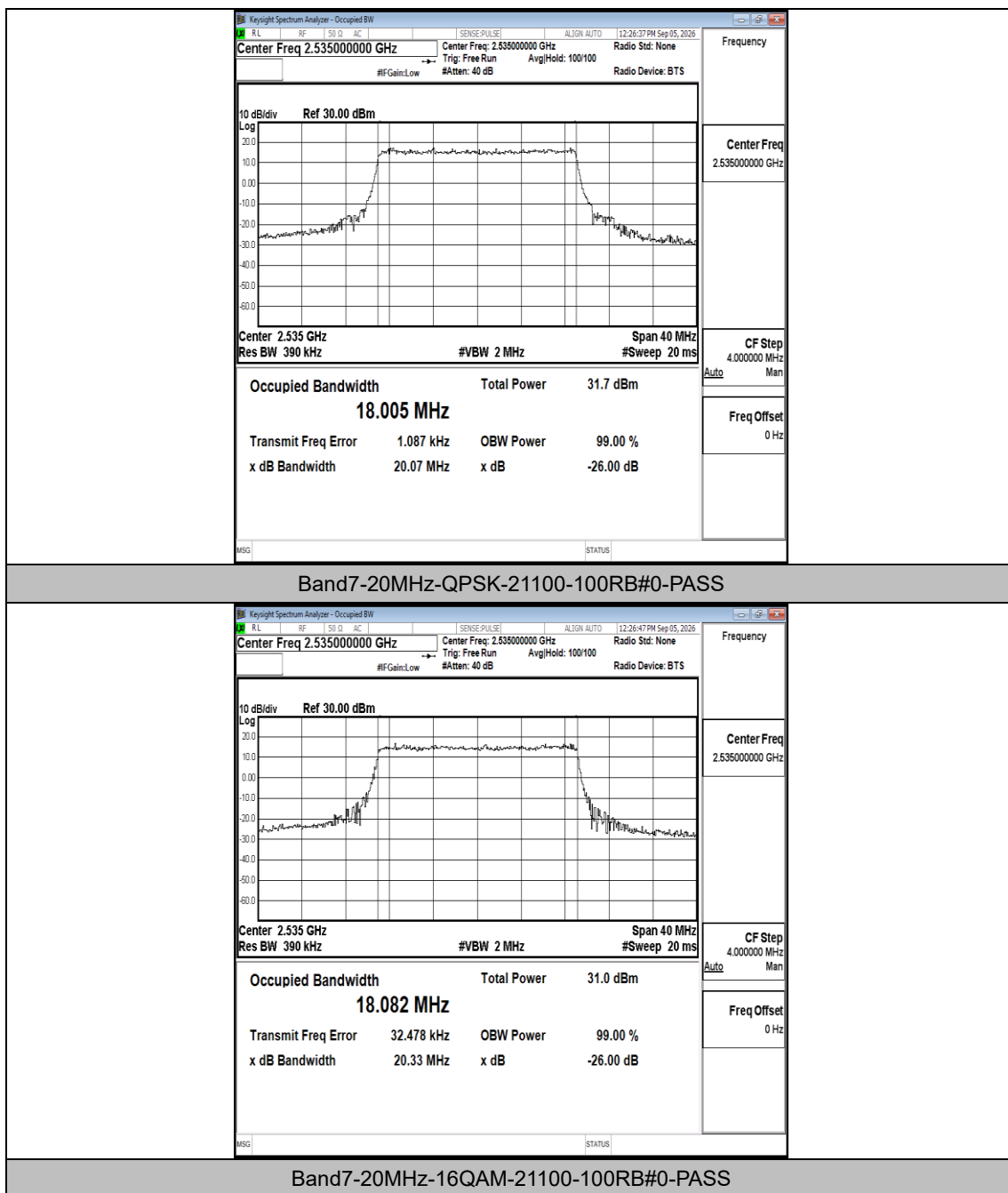


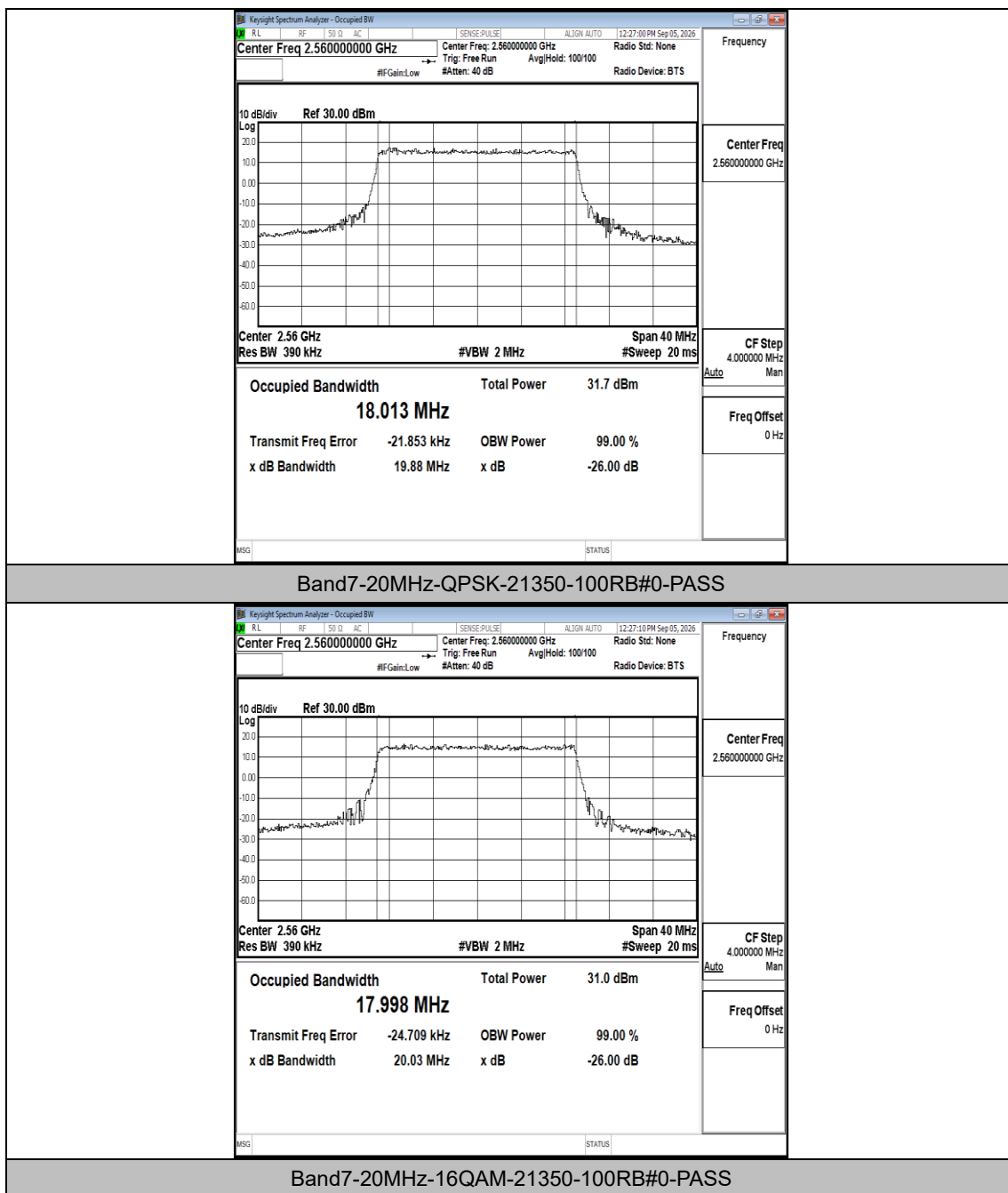












## I.4 Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Margin (dB) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | -28.85      | 18.85       | PASS    |
| Band7 | 5MHz      | 16QAM      | 20775   | 25RB#0           | -28.80      | 18.80       | PASS    |
| Band7 | 5MHz      | QPSK       | 21425   | 25RB#0           | -42.13      | 17.13       | PASS    |
| Band7 | 5MHz      | 16QAM      | 21425   | 25RB#0           | -43.20      | 18.20       | PASS    |
| Band7 | 10MHz     | QPSK       | 20800   | 50RB#0           | -44.67      | 19.67       | PASS    |
| Band7 | 10MHz     | 16QAM      | 20800   | 50RB#0           | -44.34      | 19.34       | PASS    |
| Band7 | 10MHz     | QPSK       | 21400   | 50RB#0           | -44.43      | 19.43       | PASS    |
| Band7 | 10MHz     | 16QAM      | 21400   | 50RB#0           | -44.01      | 19.01       | PASS    |
| Band7 | 15MHz     | QPSK       | 20825   | 75RB#0           | -37.52      | 12.52       | PASS    |
| Band7 | 15MHz     | 16QAM      | 20825   | 75RB#0           | -39.28      | 14.28       | PASS    |
| Band7 | 15MHz     | QPSK       | 21375   | 75RB#0           | -45.26      | 20.26       | PASS    |
| Band7 | 15MHz     | 16QAM      | 21375   | 75RB#0           | -45.55      | 20.55       | PASS    |
| Band7 | 20MHz     | QPSK       | 20850   | 100RB#0          | -36.63      | 11.63       | PASS    |
| Band7 | 20MHz     | 16QAM      | 20850   | 100RB#0          | -37.22      | 12.22       | PASS    |
| Band7 | 20MHz     | QPSK       | 21350   | 100RB#0          | -47.52      | 22.52       | PASS    |
| Band7 | 20MHz     | 16QAM      | 21350   | 100RB#0          | -47.33      | 22.33       | PASS    |

## Test Graphs

