



## FCC Appendix RF Test Data for LTE Band 26-1

**Product Name: Vehicle Mount Computer**

**Test Model: LC:TWO MAX**

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.6°C    |
| Relative Humidity: | 54.8%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Zoey Cao  |
| Supervised by:     | Eric Wang |



## 1 Conducted Output Power Data

### Test Result

| Band        | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------------|-----------|------------|---------|------------------|-------------|---------|
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 23.26       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 21.97       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#2            | 23.25       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#2            | 22.46       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#5            | 23.37       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#5            | 22.55       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 3RB#0            | 23.30       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 3RB#0            | 22.56       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 3RB#1            | 23.29       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 3RB#1            | 22.55       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 3RB#3            | 23.15       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 3RB#3            | 22.35       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 6RB#0            | 22.40       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | 21.94       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 23.16       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 22.74       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#2            | 23.14       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#2            | 22.79       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#5            | 23.02       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#5            | 22.91       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 3RB#0            | 23.31       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 3RB#0            | 22.38       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 3RB#1            | 23.31       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 3RB#1            | 22.38       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 3RB#3            | 23.15       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 3RB#3            | 22.32       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 6RB#0            | 22.39       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | 21.91       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 23.15       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 23.40       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#2            | 23.16       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#2            | 23.37       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#5            | 23.10       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#5            | 23.46       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 3RB#0            | 23.07       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 3RB#0            | 22.64       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 3RB#1            | 23.07       | PASS    |



|             |        |       |       |        |       |      |
|-------------|--------|-------|-------|--------|-------|------|
| 26(814-824) | 1.4MHz | 16QAM | 26783 | 3RB#1  | 22.64 | PASS |
| 26(814-824) | 1.4MHz | QPSK  | 26783 | 3RB#3  | 23.09 | PASS |
| 26(814-824) | 1.4MHz | 16QAM | 26783 | 3RB#3  | 22.71 | PASS |
| 26(814-824) | 1.4MHz | QPSK  | 26783 | 6RB#0  | 22.26 | PASS |
| 26(814-824) | 1.4MHz | 16QAM | 26783 | 6RB#0  | 21.83 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26705 | 1RB#0  | 22.85 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26705 | 1RB#0  | 22.27 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26705 | 1RB#8  | 22.90 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26705 | 1RB#8  | 22.13 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26705 | 1RB#14 | 22.83 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26705 | 1RB#14 | 22.15 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26705 | 8RB#0  | 22.13 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26705 | 8RB#0  | 21.47 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26705 | 8RB#4  | 22.14 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26705 | 8RB#4  | 21.47 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26705 | 8RB#7  | 22.01 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26705 | 8RB#7  | 21.42 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26705 | 15RB#0 | 22.09 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26705 | 15RB#0 | 21.50 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26740 | 1RB#0  | 23.06 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26740 | 1RB#0  | 22.03 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26740 | 1RB#8  | 22.95 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26740 | 1RB#8  | 22.11 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26740 | 1RB#14 | 22.92 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26740 | 1RB#14 | 22.10 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26740 | 8RB#0  | 22.13 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26740 | 8RB#0  | 21.63 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26740 | 8RB#4  | 22.11 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26740 | 8RB#4  | 21.65 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26740 | 8RB#7  | 22.06 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26740 | 8RB#7  | 21.72 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26740 | 15RB#0 | 22.04 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26740 | 15RB#0 | 21.27 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26775 | 1RB#0  | 22.94 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26775 | 1RB#0  | 22.49 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26775 | 1RB#8  | 22.86 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26775 | 1RB#8  | 22.52 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26775 | 1RB#14 | 22.79 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26775 | 1RB#14 | 22.55 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26775 | 8RB#0  | 22.04 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26775 | 8RB#0  | 21.55 | PASS |
| 26(814-824) | 3MHz   | QPSK  | 26775 | 8RB#4  | 22.00 | PASS |
| 26(814-824) | 3MHz   | 16QAM | 26775 | 8RB#4  | 21.55 | PASS |



|             |      |       |       |         |       |      |
|-------------|------|-------|-------|---------|-------|------|
| 26(814-824) | 3MHz | QPSK  | 26775 | 8RB#7   | 21.96 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26775 | 8RB#7   | 21.47 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26775 | 15RB#0  | 22.03 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26775 | 15RB#0  | 21.40 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 1RB#0   | 22.89 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 1RB#0   | 21.70 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 1RB#12  | 22.90 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 1RB#12  | 21.76 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 1RB#24  | 22.88 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 1RB#24  | 21.67 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 12RB#0  | 22.05 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 12RB#0  | 21.41 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 12RB#6  | 22.06 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 12RB#6  | 21.42 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 12RB#13 | 22.10 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 12RB#13 | 21.34 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 25RB#0  | 22.10 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 25RB#0  | 21.43 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 1RB#0   | 22.52 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 1RB#0   | 22.37 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 1RB#12  | 22.68 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 1RB#12  | 22.44 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 1RB#24  | 22.68 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 1RB#24  | 22.34 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 12RB#0  | 22.05 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 12RB#0  | 21.43 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 12RB#6  | 22.07 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 12RB#6  | 21.46 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 12RB#13 | 22.11 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 12RB#13 | 21.42 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 25RB#0  | 22.00 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 25RB#0  | 21.23 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26765 | 1RB#0   | 22.78 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26765 | 1RB#0   | 22.04 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26765 | 1RB#12  | 22.73 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26765 | 1RB#12  | 22.43 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26765 | 1RB#24  | 23.30 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26765 | 1RB#24  | 22.39 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26765 | 12RB#0  | 22.11 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26765 | 12RB#0  | 21.40 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26765 | 12RB#6  | 22.12 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26765 | 12RB#6  | 21.40 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26765 | 12RB#13 | 22.03 | PASS |



|             |       |       |       |         |       |      |
|-------------|-------|-------|-------|---------|-------|------|
| 26(814-824) | 5MHz  | 16QAM | 26765 | 12RB#13 | 21.34 | PASS |
| 26(814-824) | 5MHz  | QPSK  | 26765 | 25RB#0  | 22.07 | PASS |
| 26(814-824) | 5MHz  | 16QAM | 26765 | 25RB#0  | 21.45 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#0   | 22.88 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#0   | 22.12 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#24  | 22.86 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#24  | 22.18 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#49  | 23.04 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#49  | 22.33 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 25RB#0  | 22.22 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 25RB#0  | 21.42 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 25RB#12 | 22.05 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 25RB#12 | 21.43 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 25RB#25 | 21.91 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 25RB#25 | 21.36 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 50RB#0  | 22.01 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 50RB#0  | 21.48 | PASS |

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

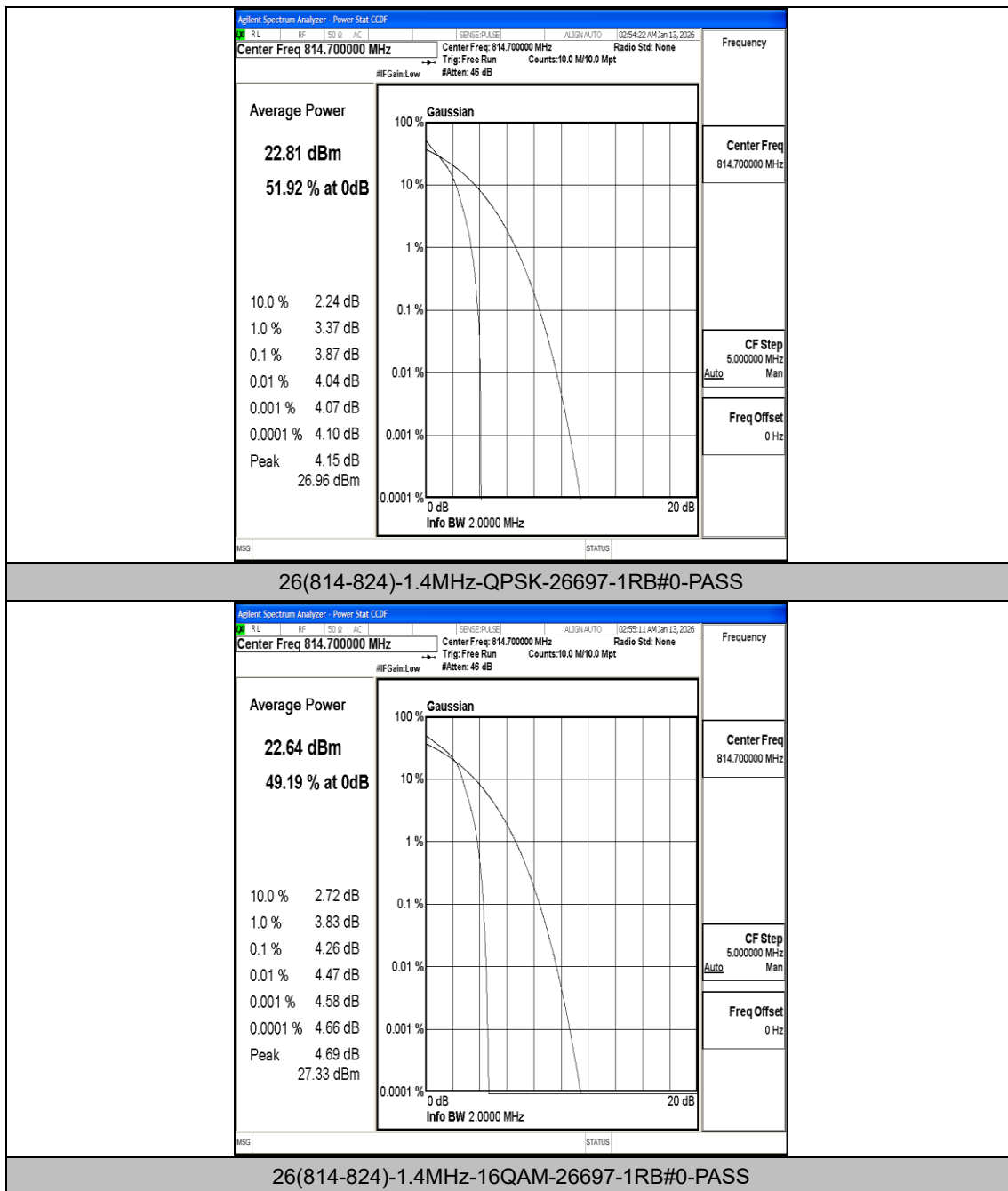
### Test Result

| Band        | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------------|-----------|------------|---------|------------------|------------|-----------|---------|
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 3.87       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 4.26       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 6RB#0            | 4.72       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | 5.29       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 4.11       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 4.87       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 6RB#0            | 5.09       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | 5.60       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 4.89       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 5.34       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 6RB#0            | 5.55       | 13        | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | 6.23       | 13        | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26705   | 1RB#0            | 3.87       | 13        | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26705   | 1RB#0            | 4.60       | 13        | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26705   | 15RB#0           | 4.80       | 13        | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26705   | 15RB#0           | 5.45       | 13        | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26740   | 1RB#0            | 4.12       | 13        | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26740   | 1RB#0            | 4.72       | 13        | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26740   | 15RB#0           | 5.15       | 13        | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26740   | 15RB#0           | 5.77       | 13        | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26775   | 1RB#0            | 4.77       | 13        | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26775   | 1RB#0            | 5.18       | 13        | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26775   | 15RB#0           | 5.42       | 13        | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26775   | 15RB#0           | 6.09       | 13        | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26715   | 1RB#0            | 3.97       | 13        | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26715   | 1RB#0            | 4.81       | 13        | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26715   | 25RB#0           | 5.16       | 13        | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26715   | 25RB#0           | 5.72       | 13        | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26740   | 1RB#0            | 4.28       | 13        | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26740   | 1RB#0            | 4.92       | 13        | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26740   | 25RB#0           | 5.35       | 13        | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26740   | 25RB#0           | 5.96       | 13        | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26765   | 1RB#0            | 4.44       | 13        | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26765   | 1RB#0            | 4.90       | 13        | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26765   | 25RB#0           | 5.49       | 13        | PASS    |

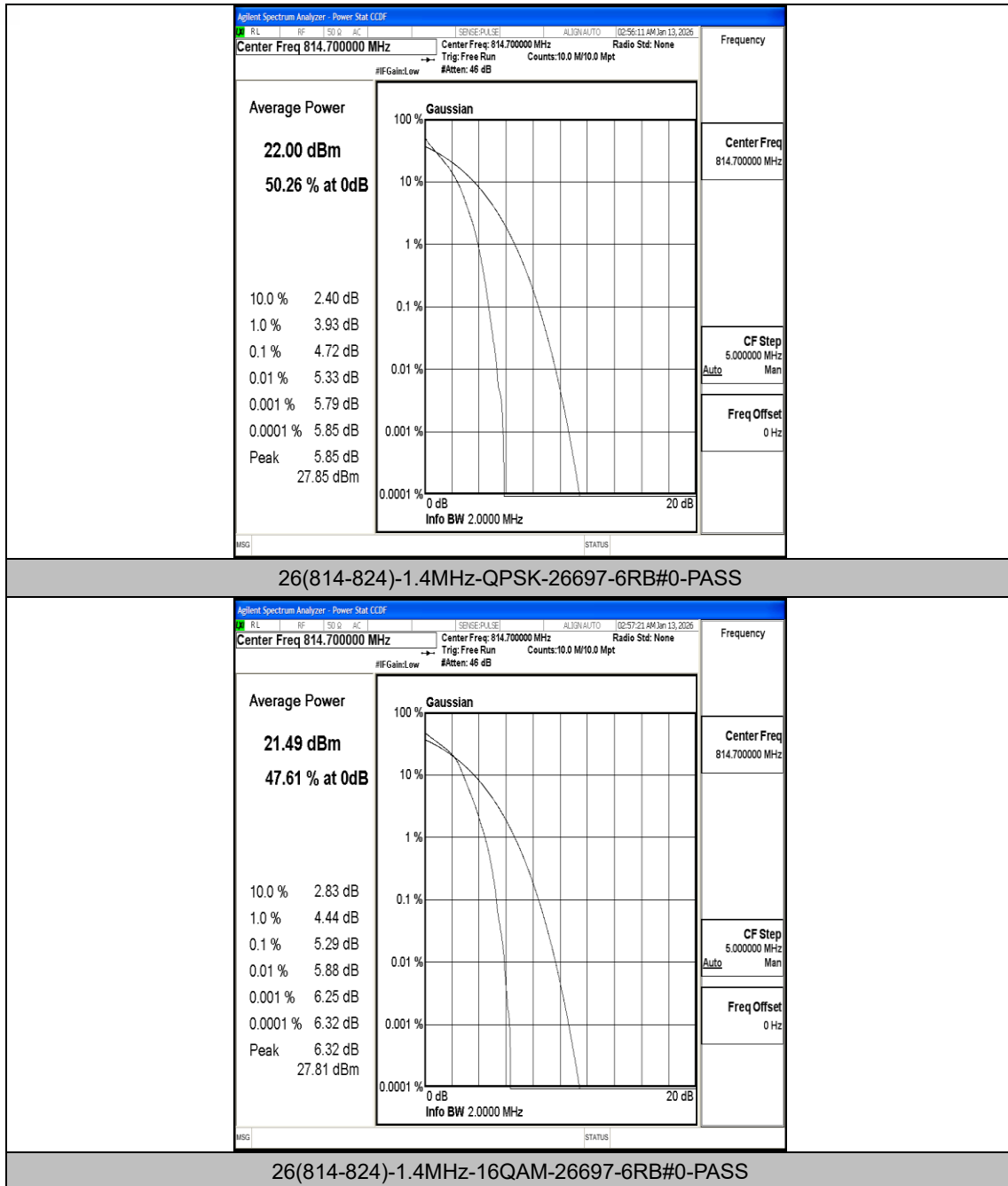


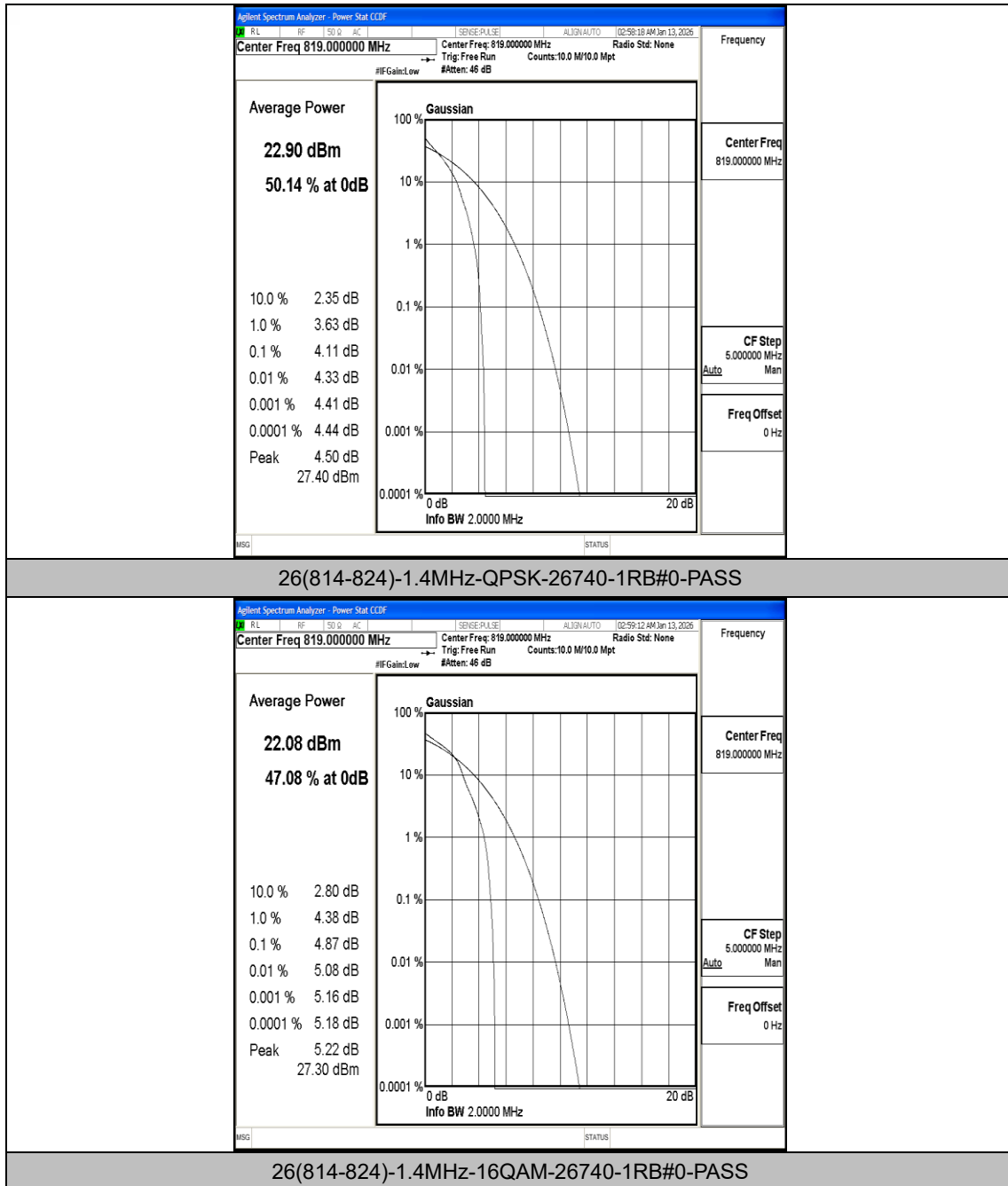
|             |       |       |       |        |      |    |      |
|-------------|-------|-------|-------|--------|------|----|------|
| 26(814-824) | 5MHz  | 16QAM | 26765 | 25RB#0 | 6.10 | 13 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#0  | 3.93 | 13 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#0  | 4.61 | 13 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 50RB#0 | 5.38 | 13 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 50RB#0 | 5.98 | 13 | PASS |

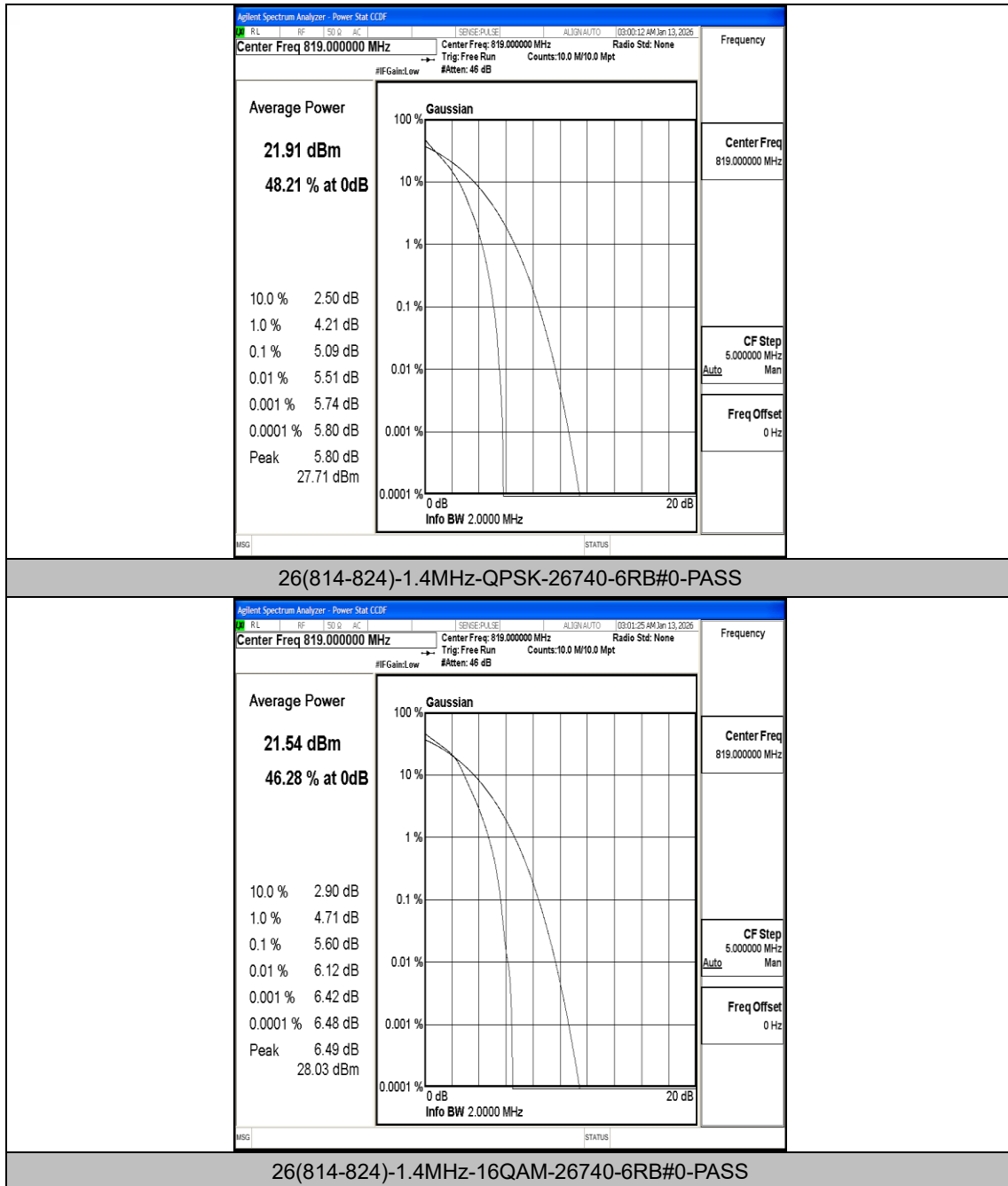
## Test Graphs

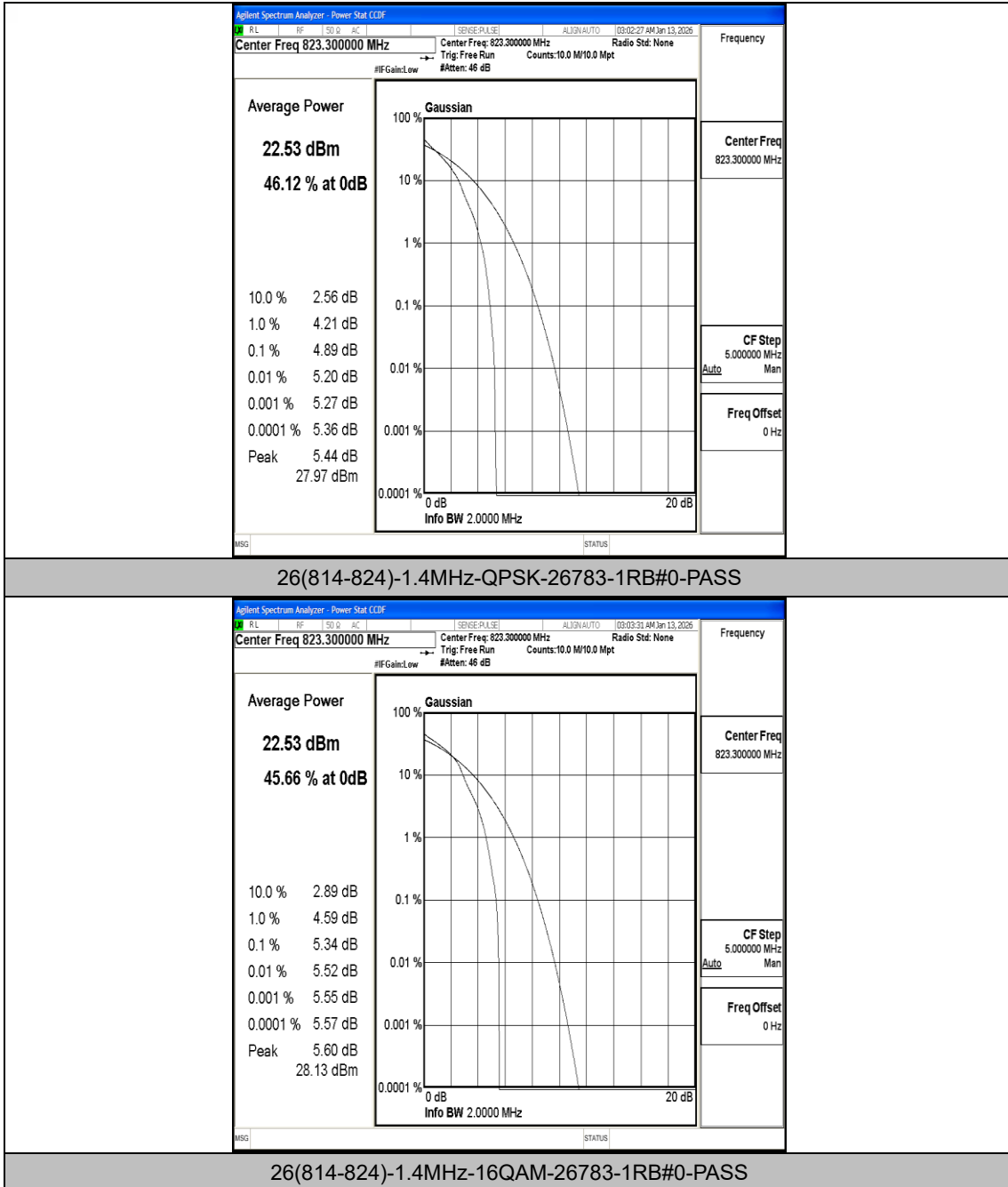


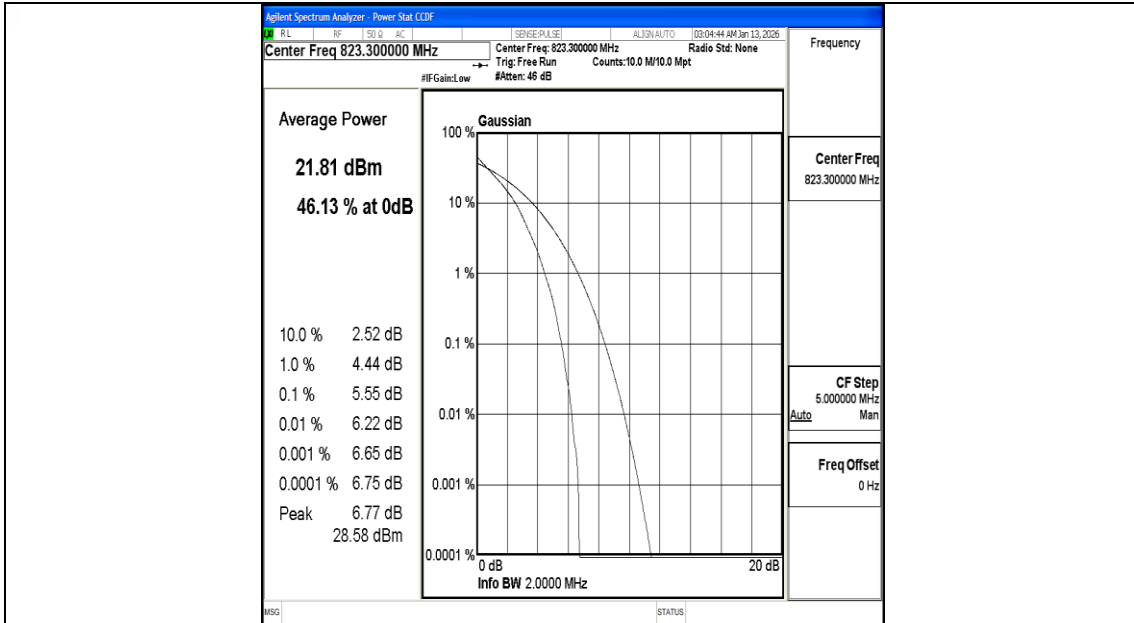




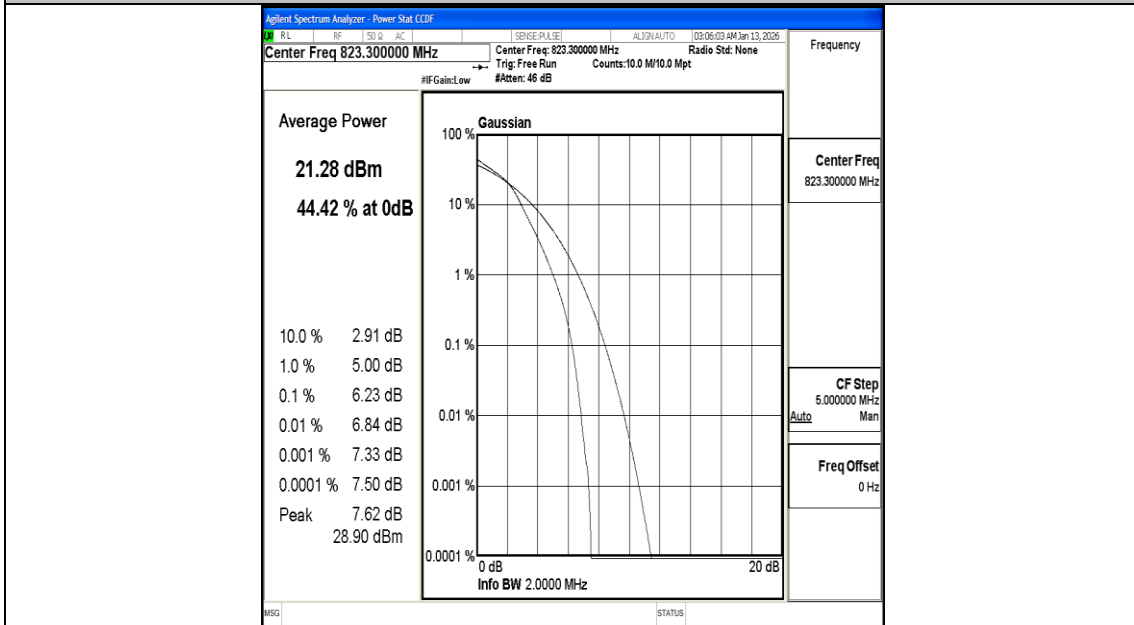




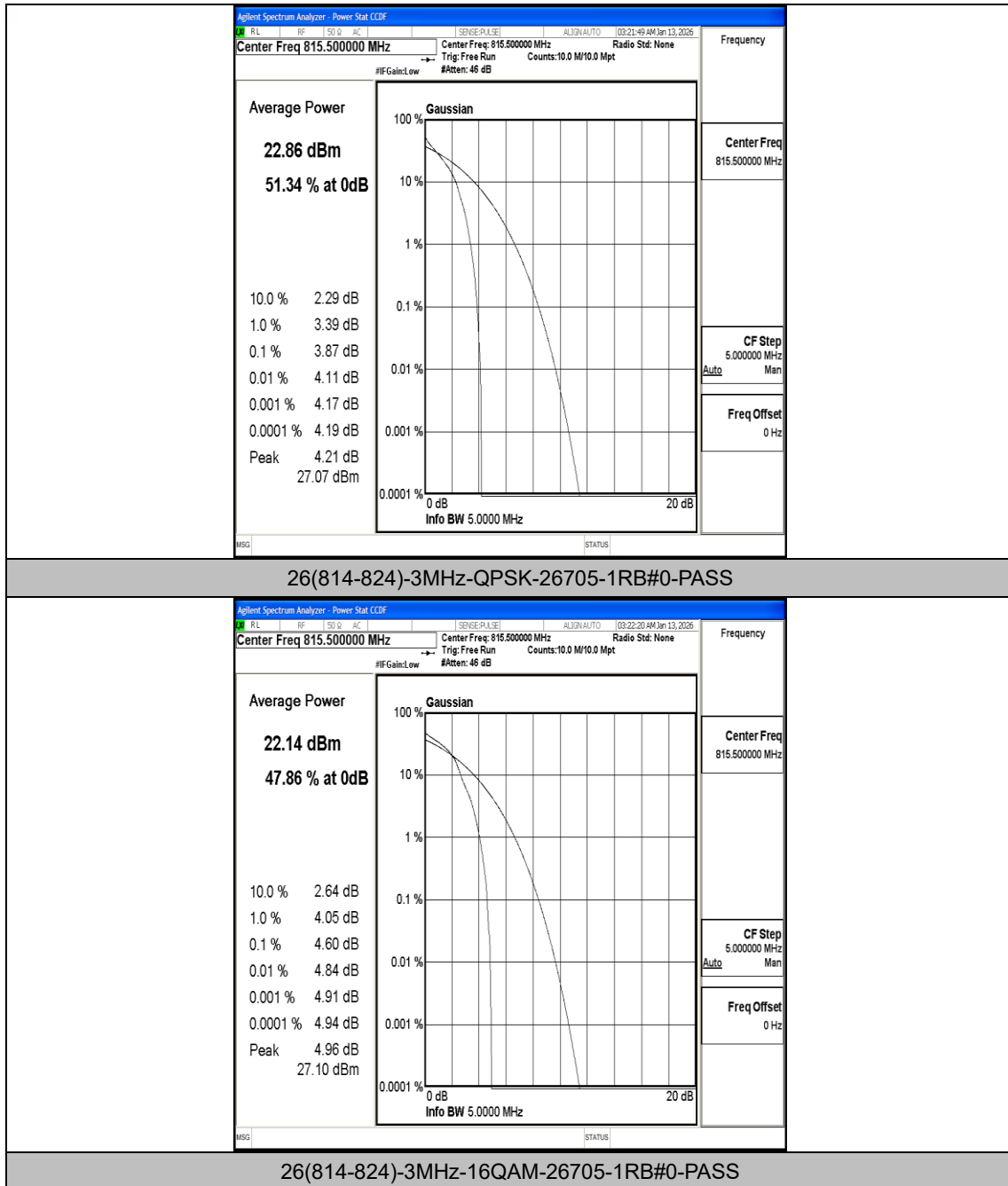


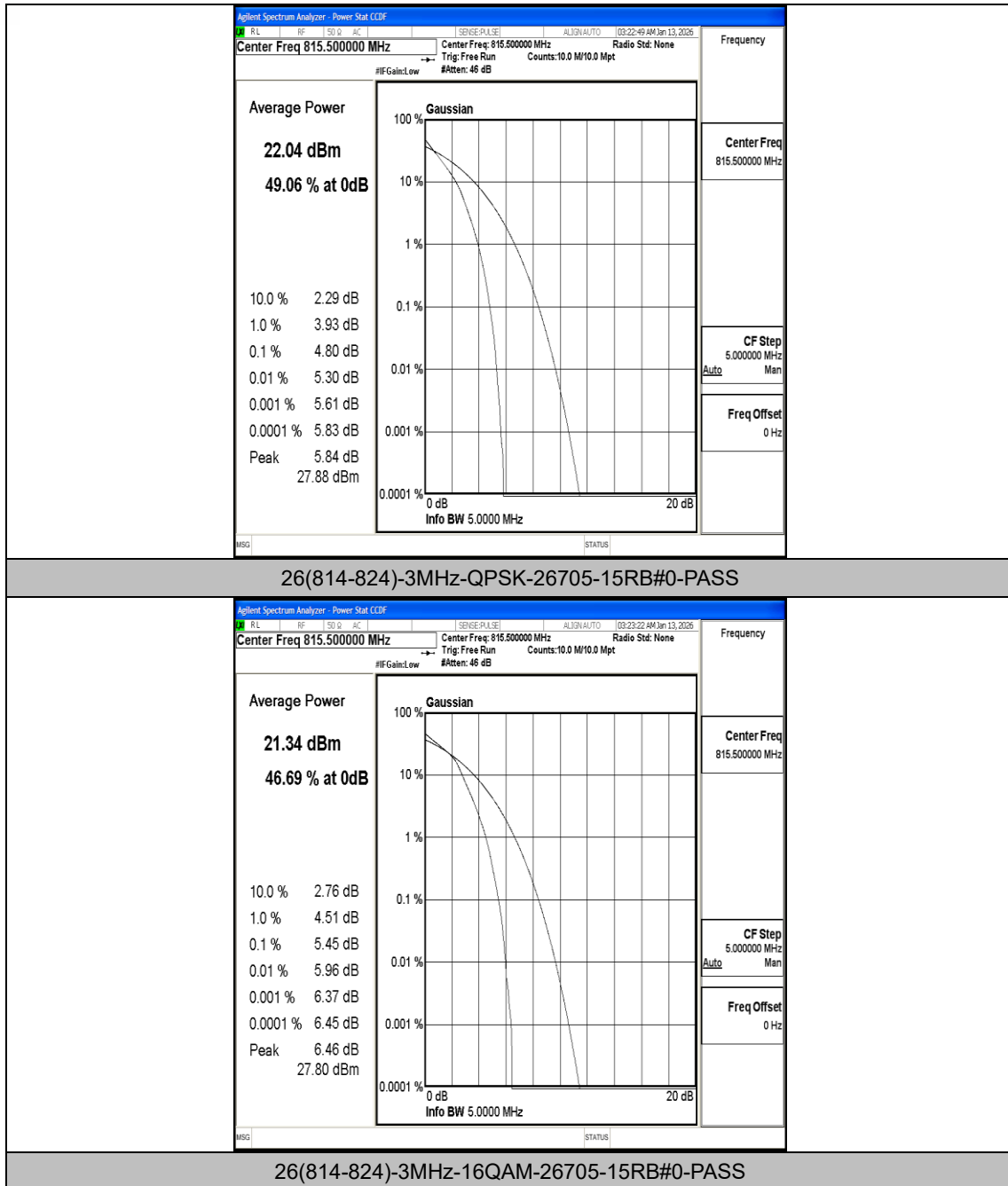


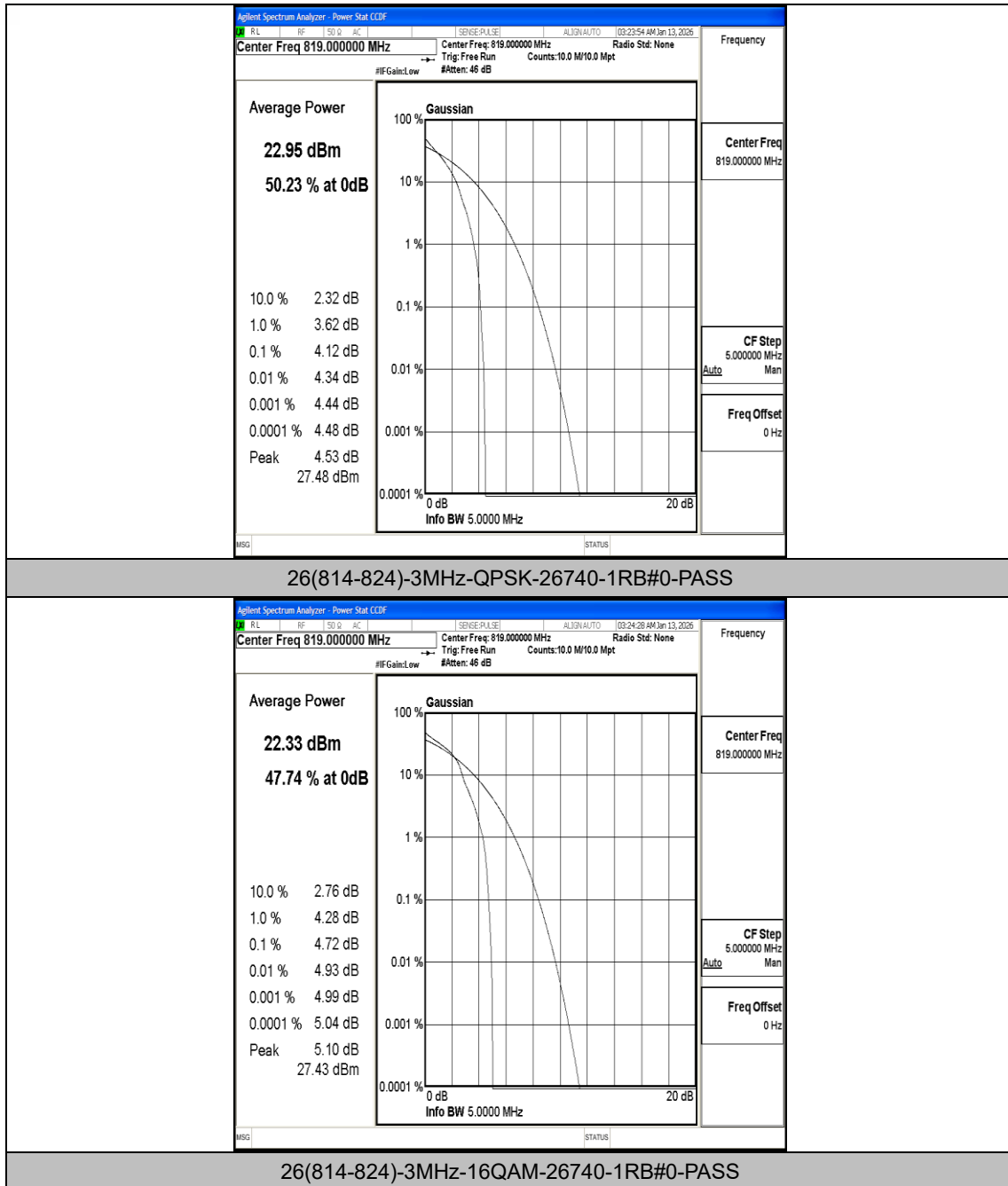
26(814-824)-1.4MHz-QPSK-26783-6RB#0-PASS



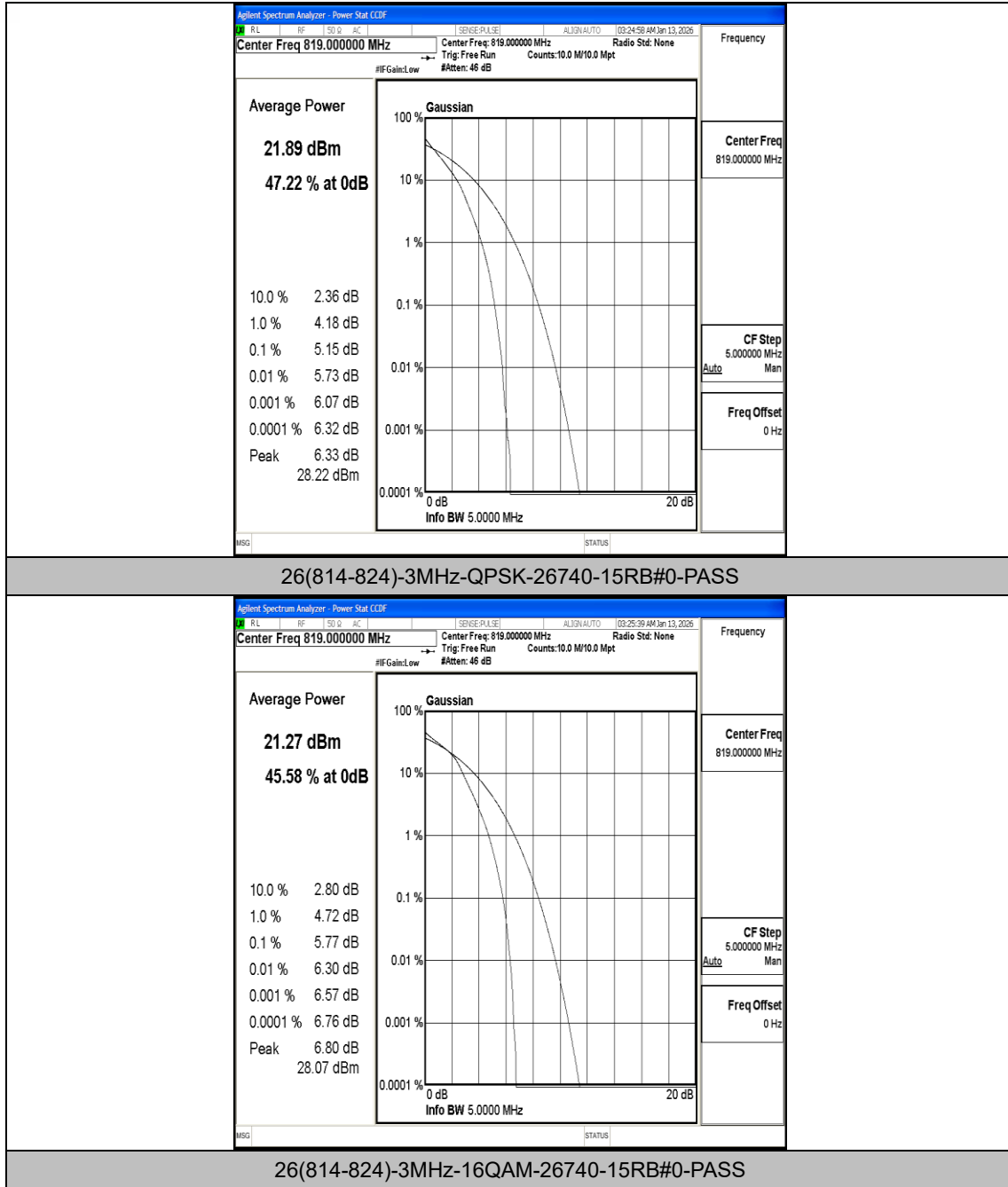
26(814-824)-1.4MHz-16QAM-26783-6RB#0-PASS

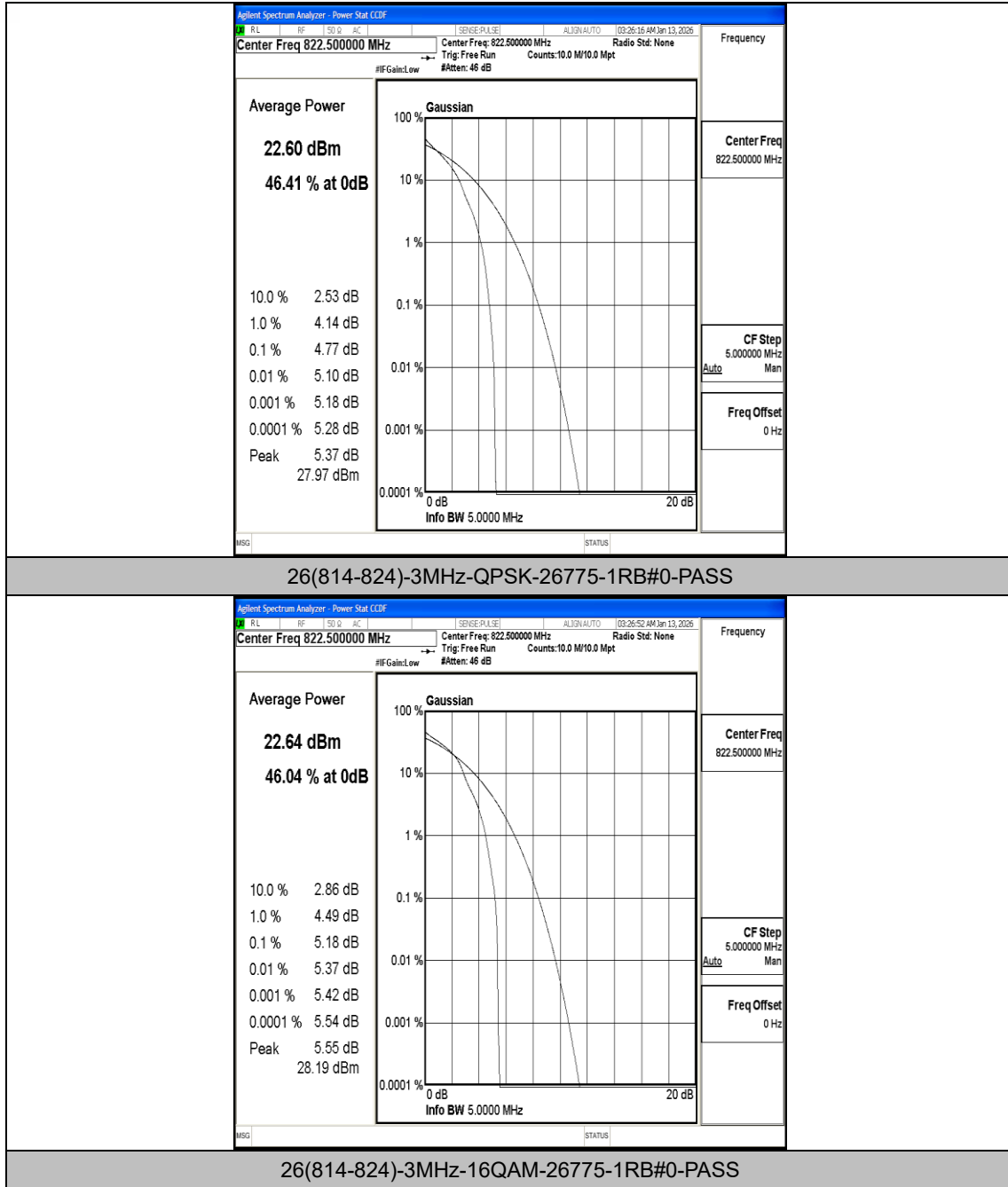


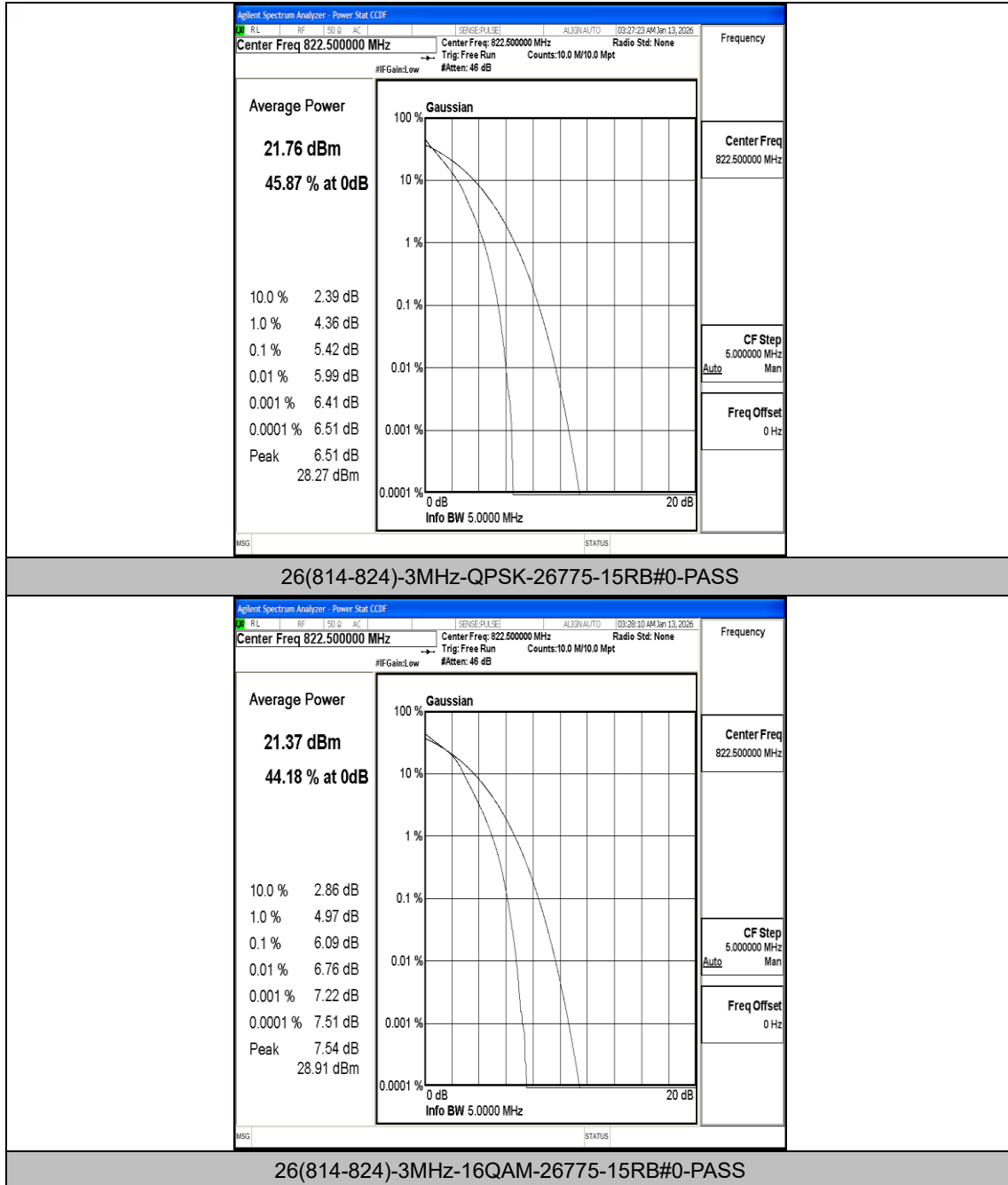


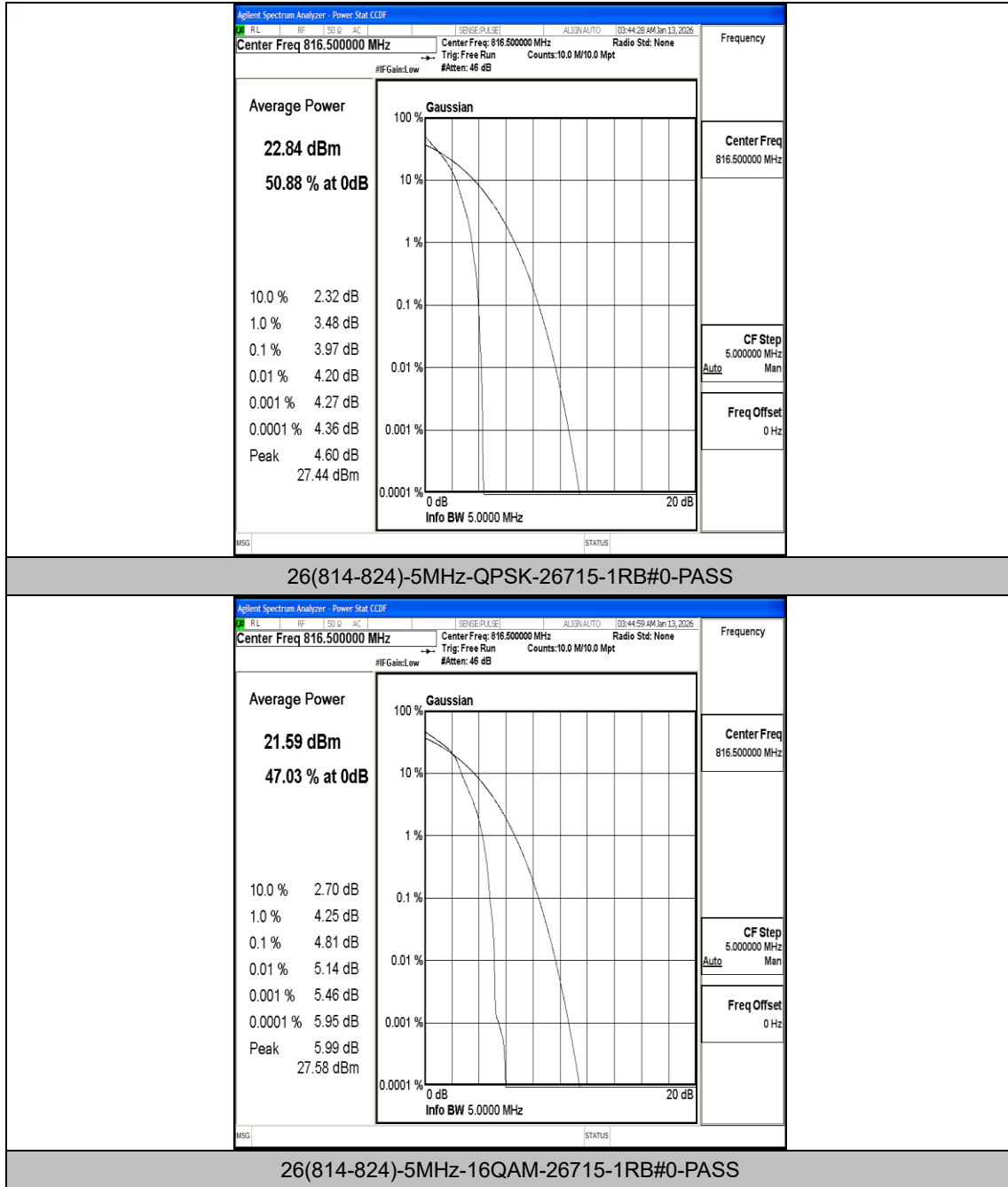


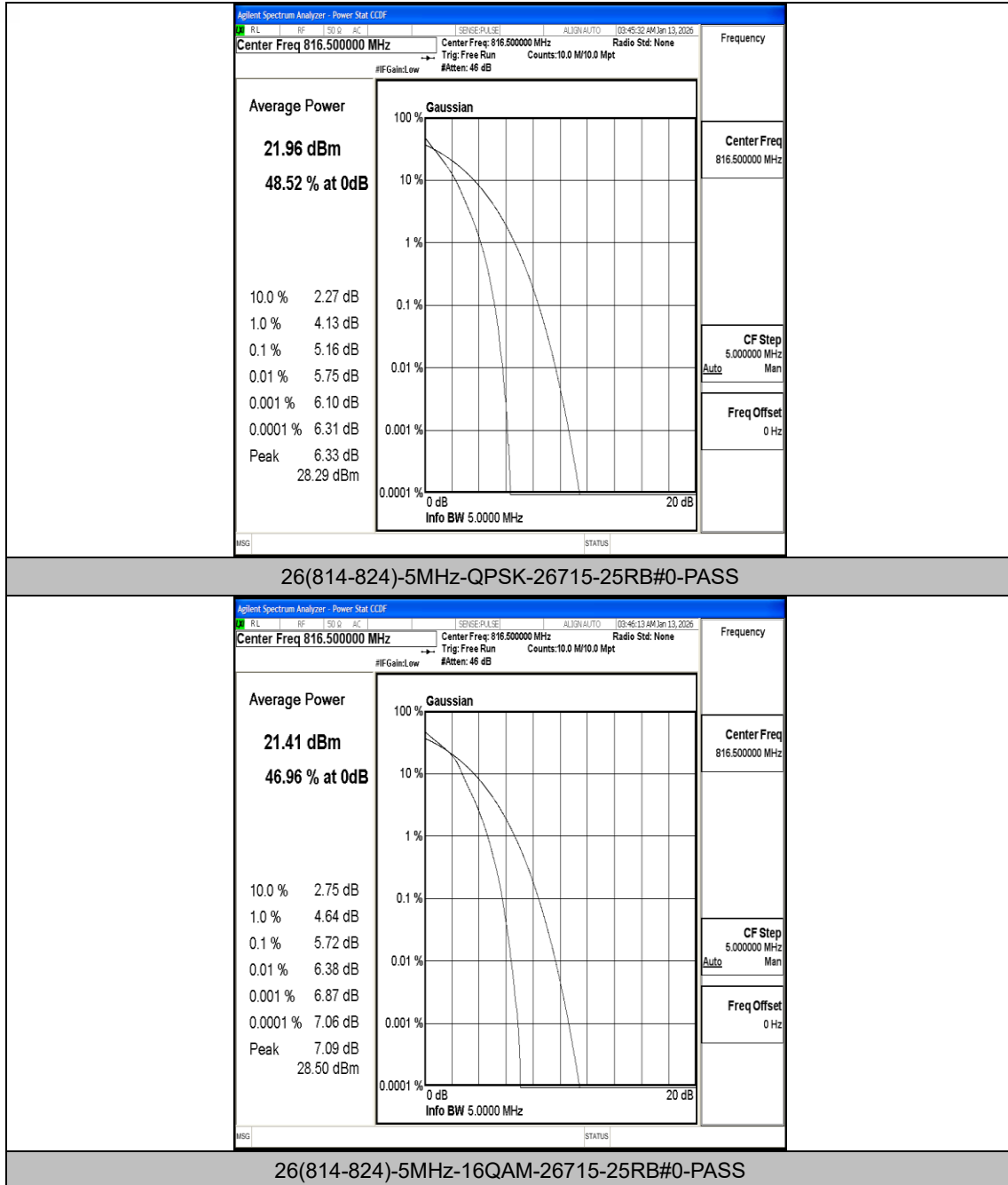


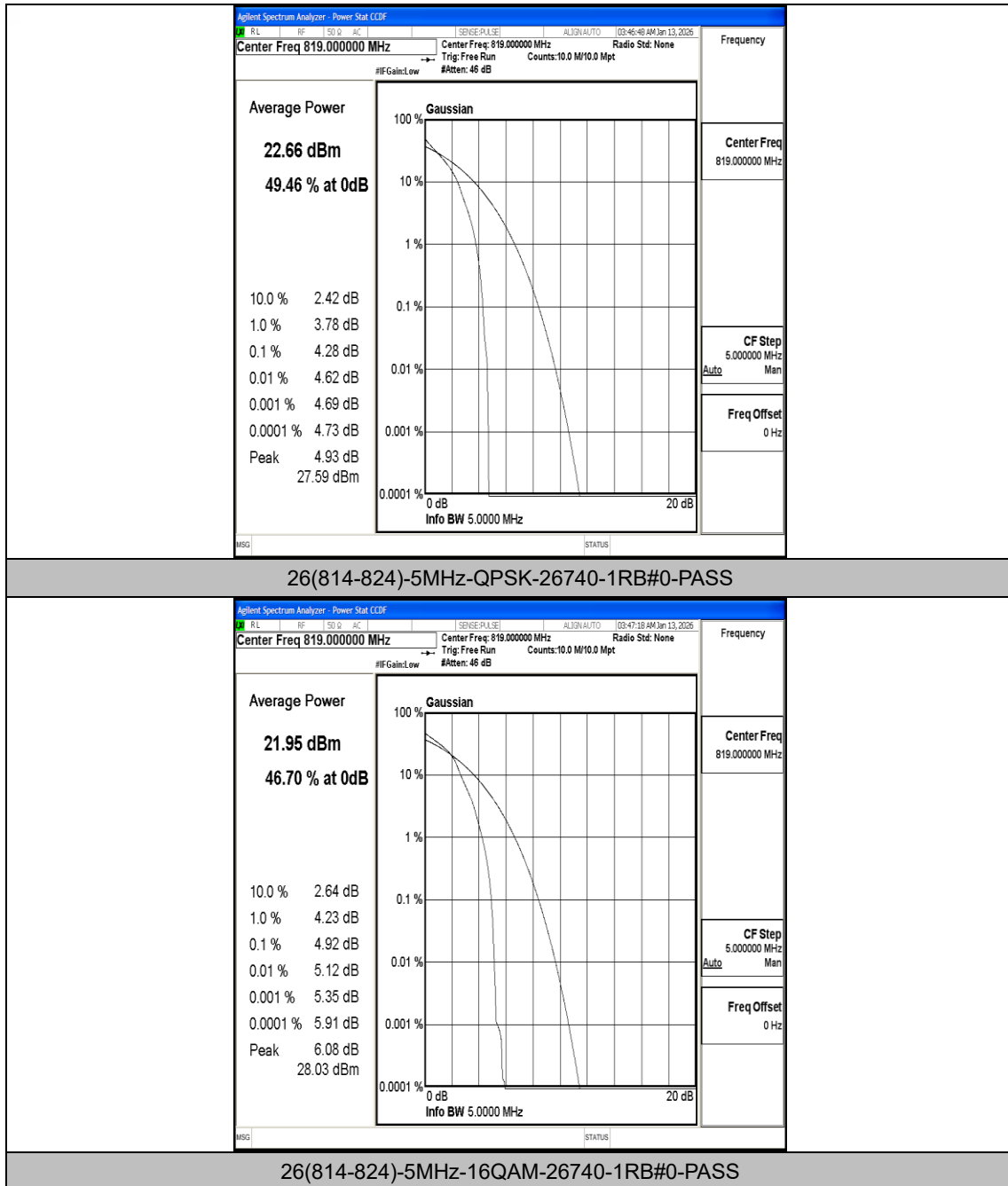


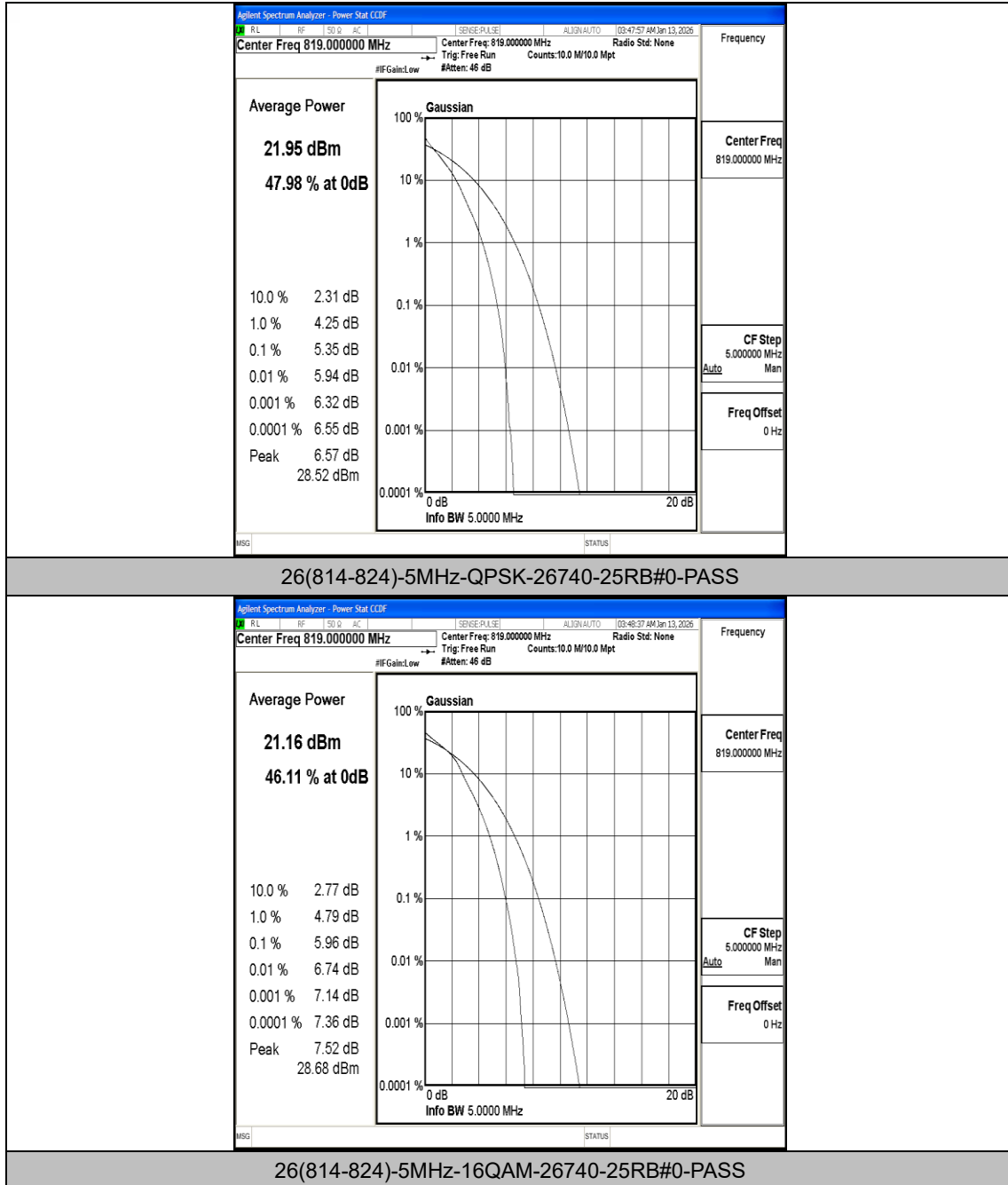


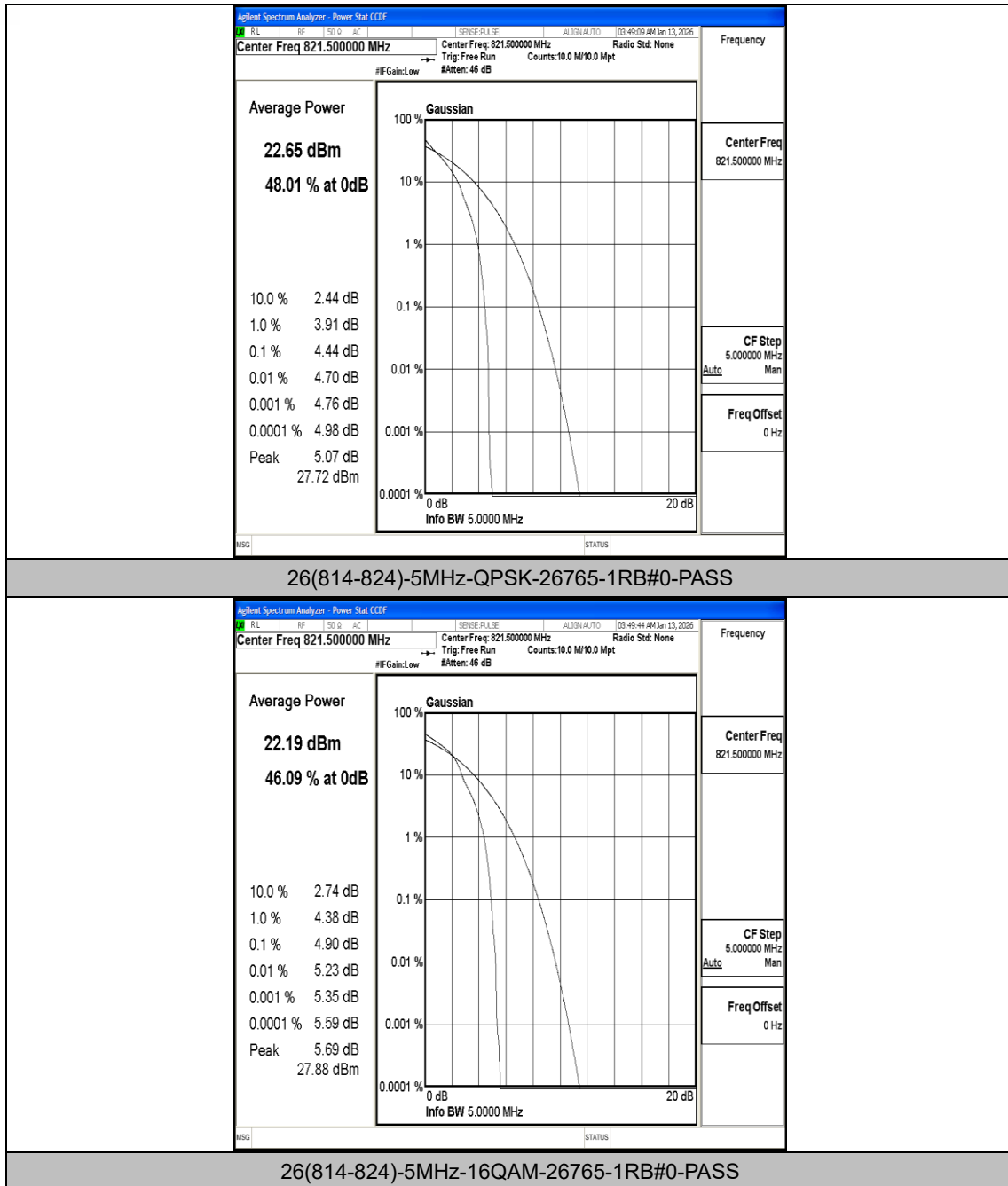




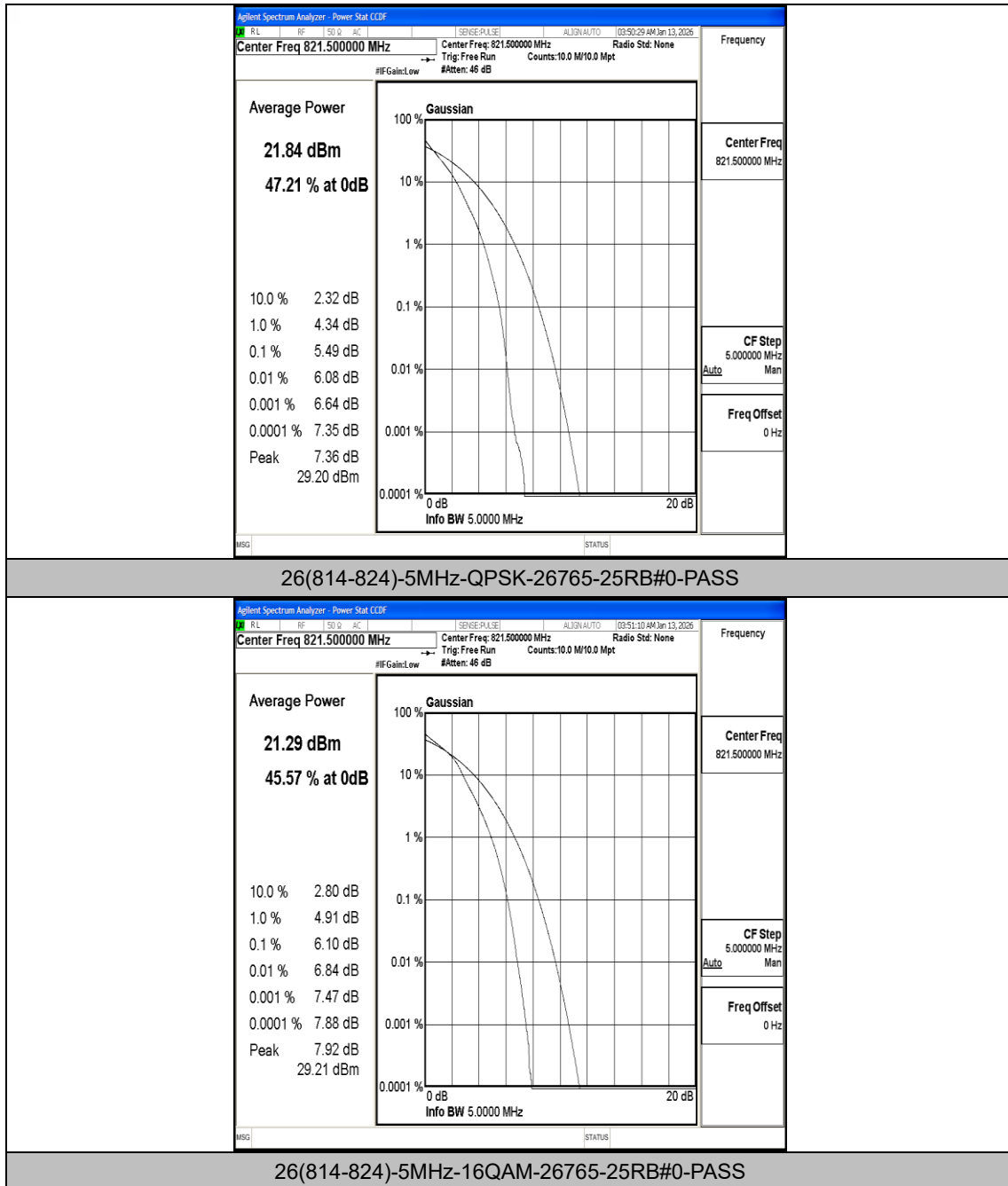


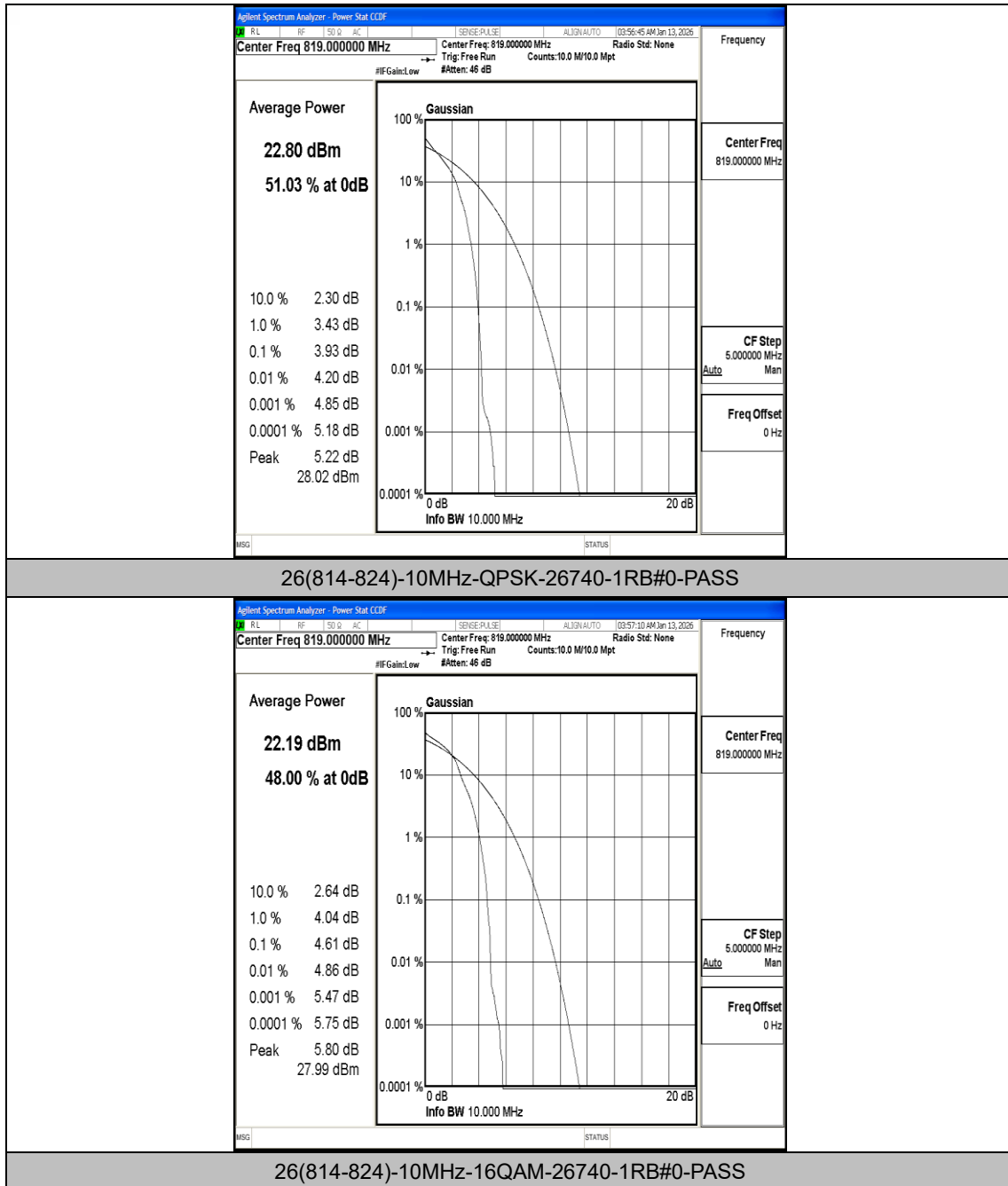


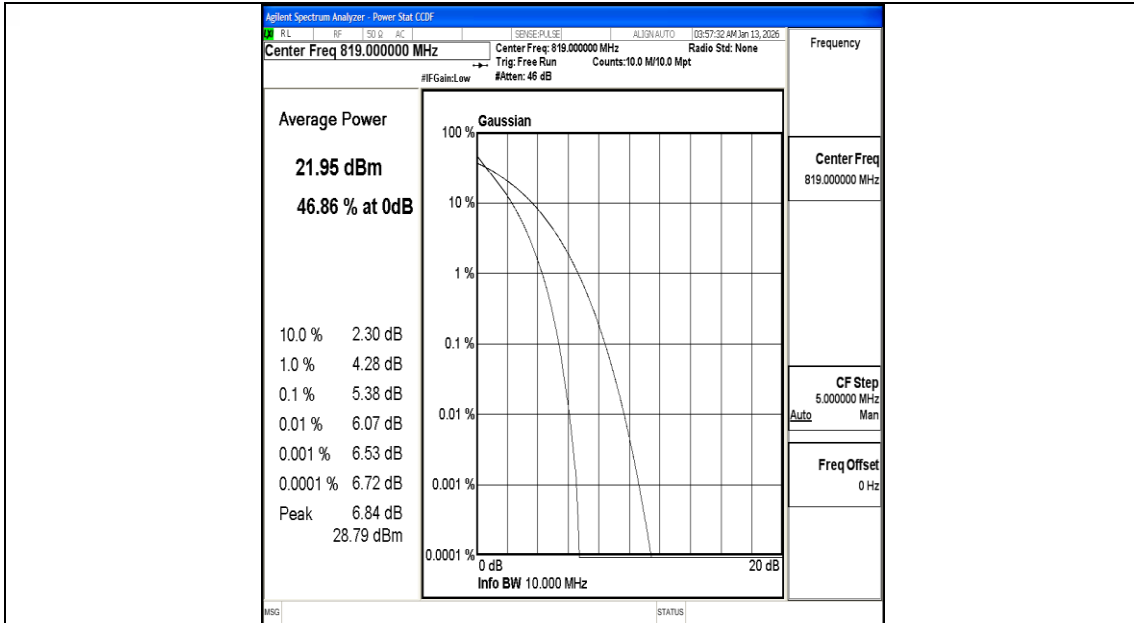




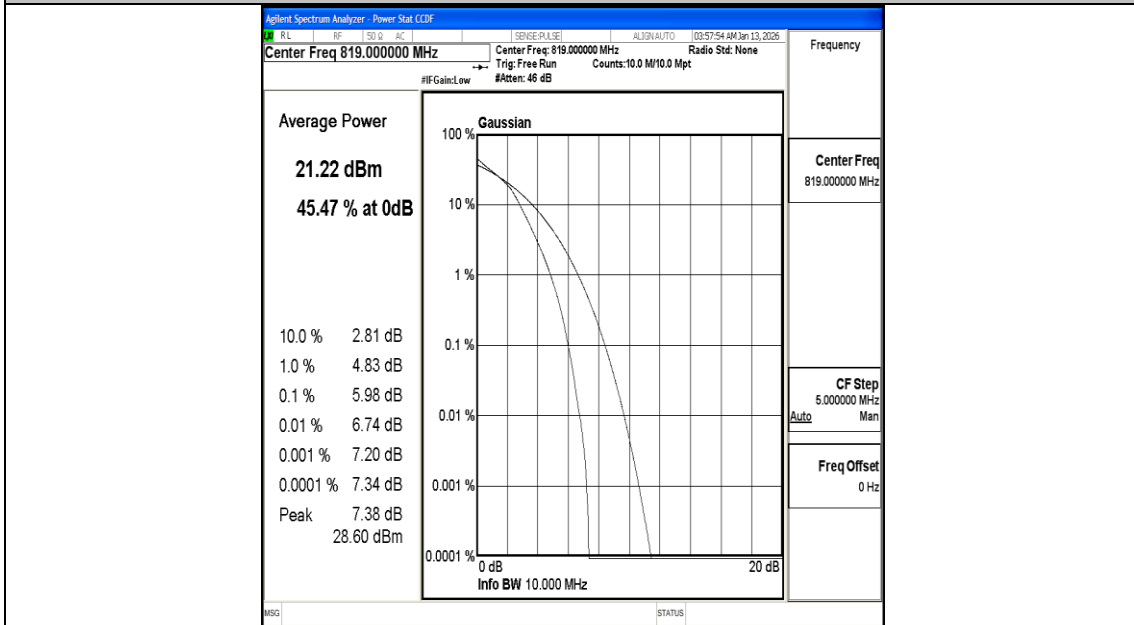








26(814-824)-10MHz-QPSK-26740-50RB#0-PASS



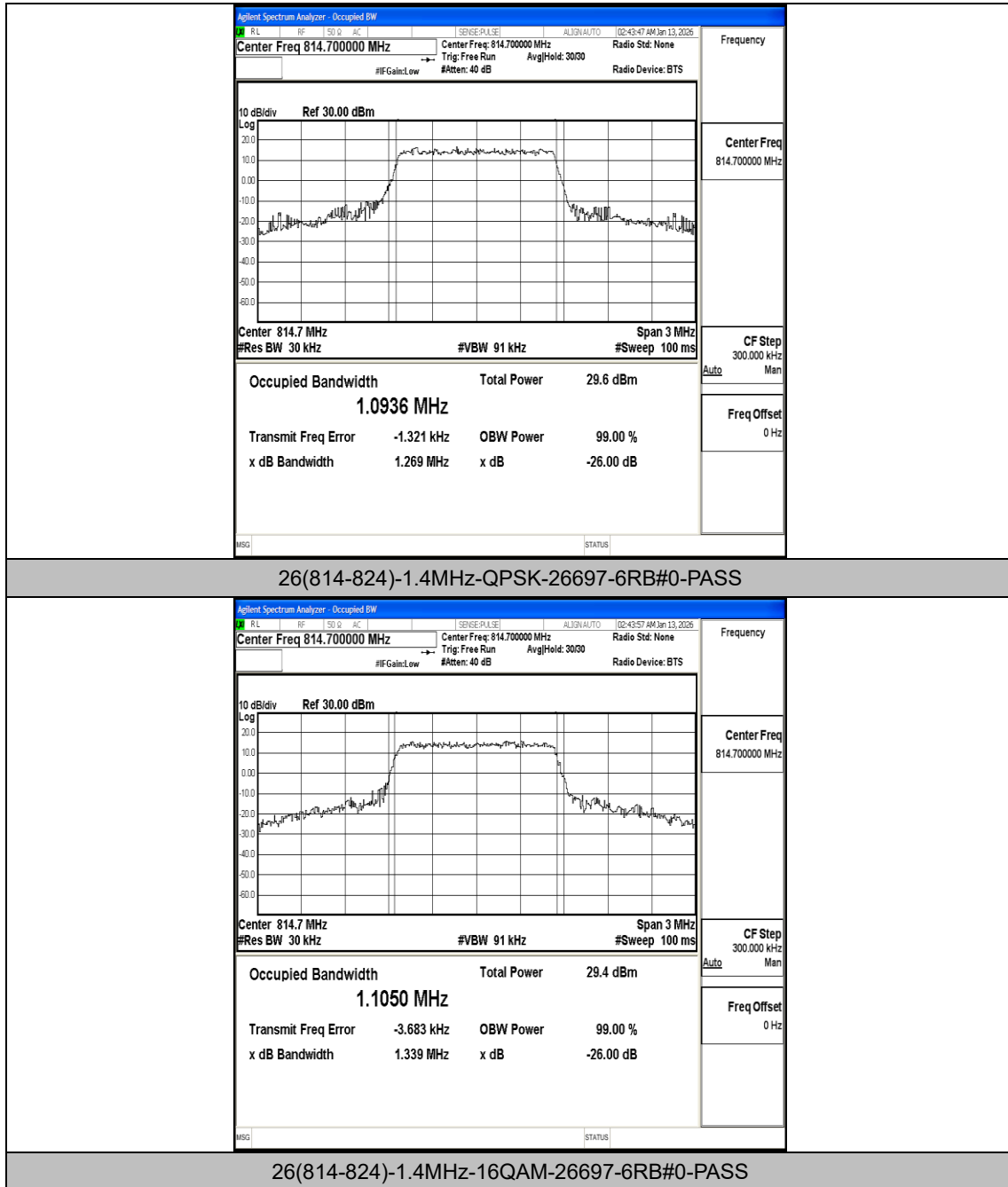
26(814-824)-10MHz-16QAM-26740-50RB#0-PASS

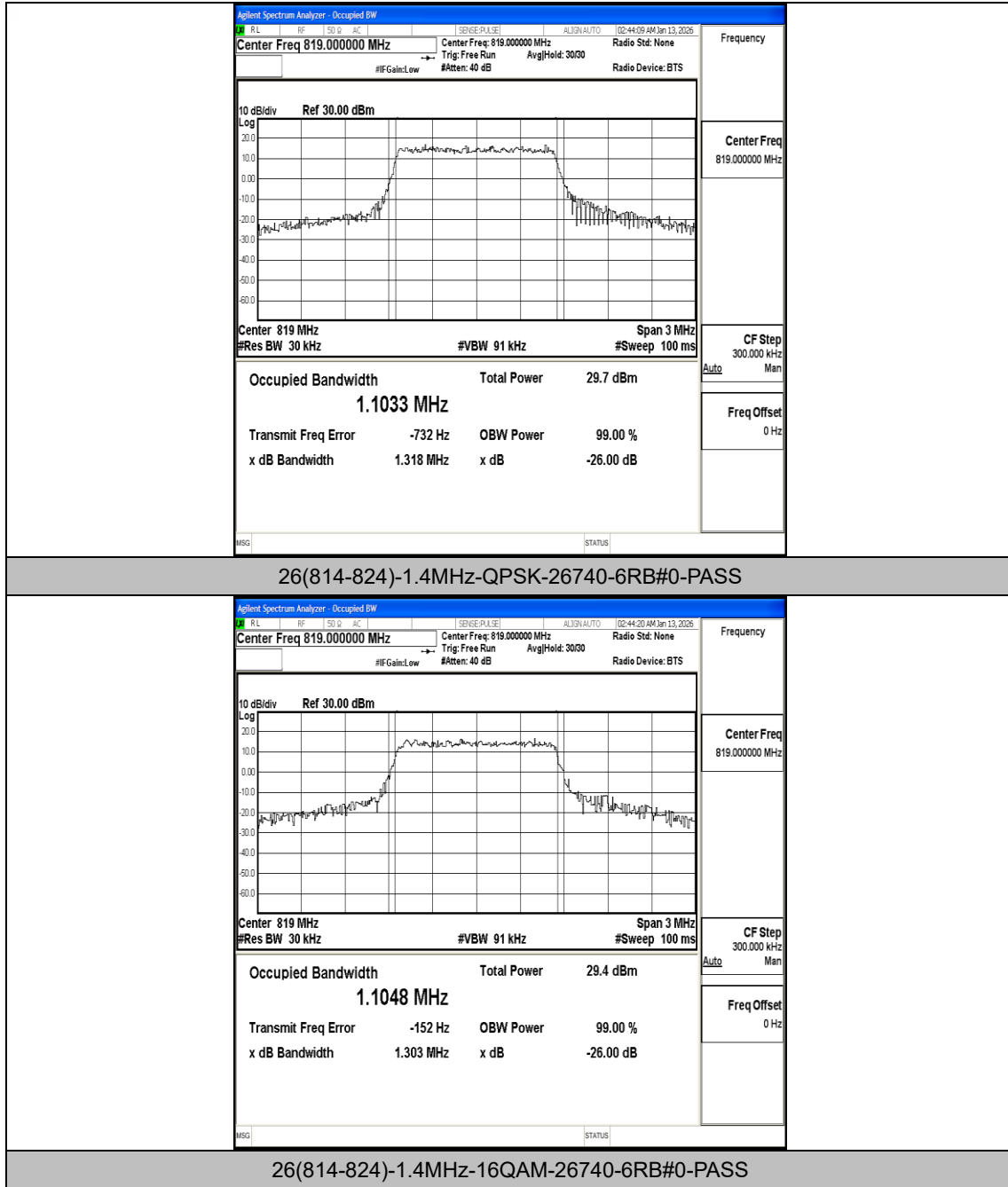
### 3 26dB Bandwidth and Occupied Bandwidth

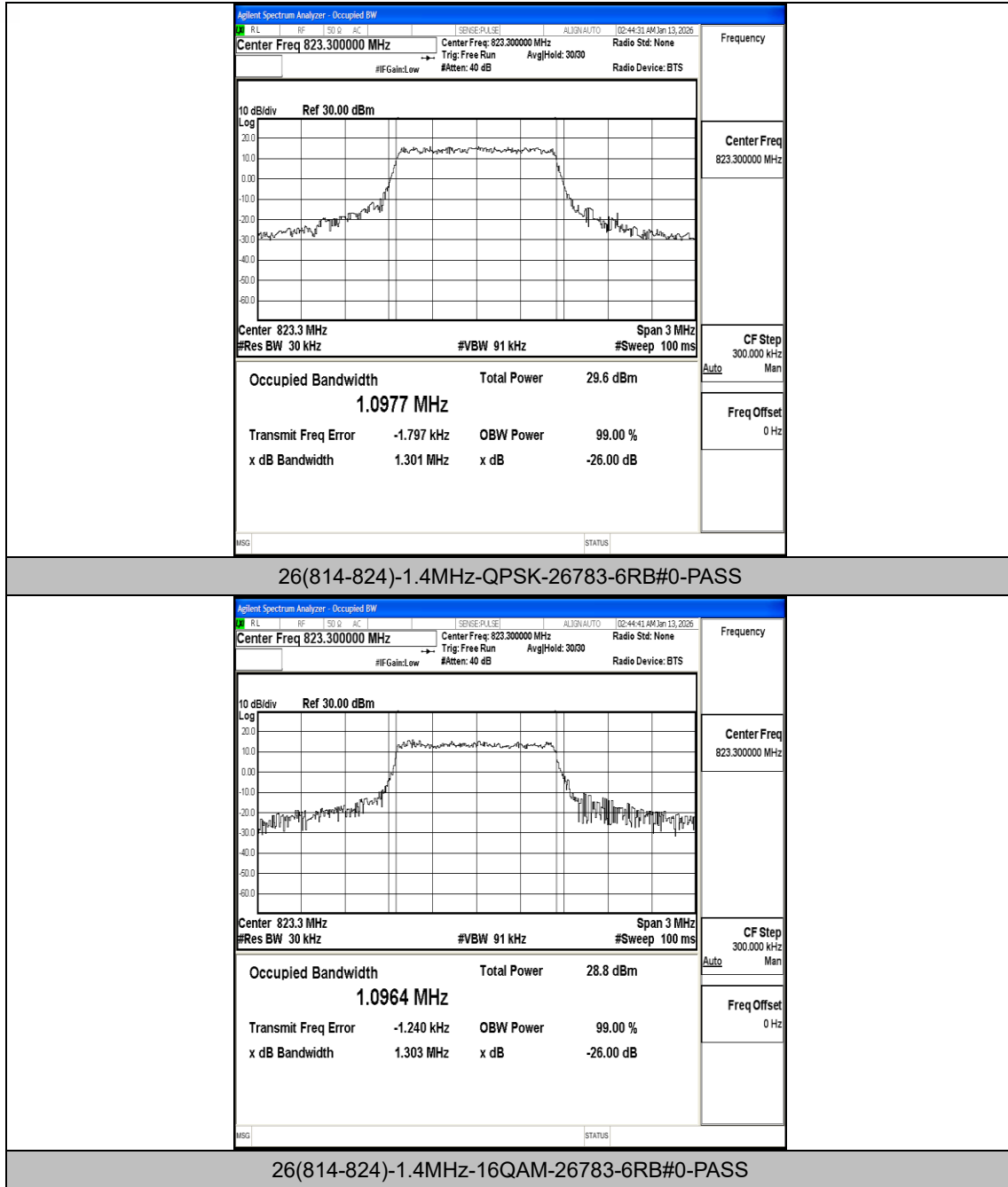
#### Test Result

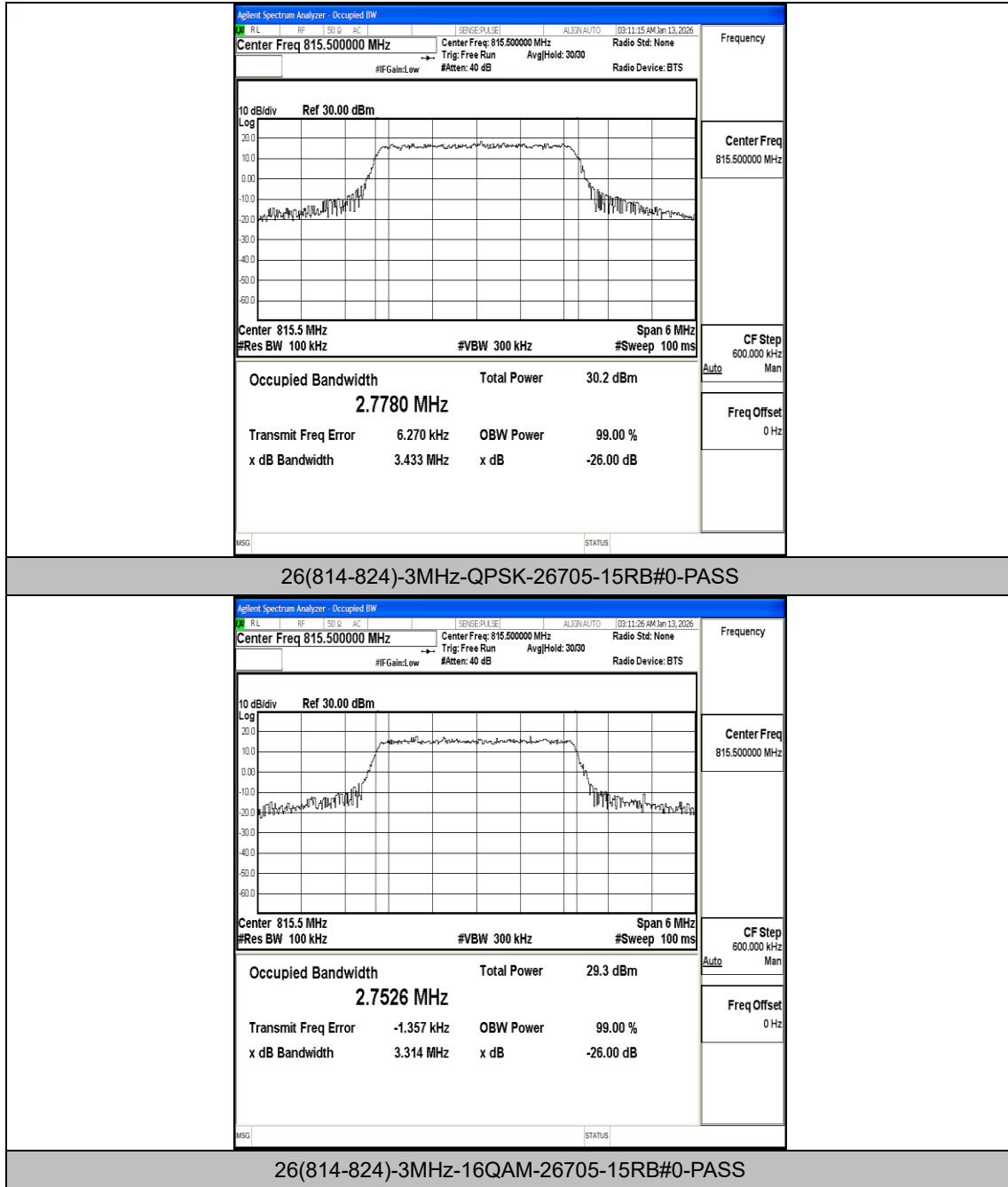
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 6RB#0            | 1.0936                   | 1.269                | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | 1.1050                   | 1.339                | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 6RB#0            | 1.1033                   | 1.318                | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | 1.1048                   | 1.303                | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 6RB#0            | 1.0977                   | 1.301                | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | 1.0964                   | 1.303                | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26705   | 15RB#0           | 2.7780                   | 3.433                | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26705   | 15RB#0           | 2.7526                   | 3.314                | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26740   | 15RB#0           | 2.7595                   | 3.572                | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26740   | 15RB#0           | 2.7753                   | 3.626                | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26775   | 15RB#0           | 2.7663                   | 3.286                | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26775   | 15RB#0           | 2.7655                   | 3.397                | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26715   | 25RB#0           | 4.5243                   | 5.296                | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26715   | 25RB#0           | 4.5131                   | 5.259                | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26740   | 25RB#0           | 4.5117                   | 5.359                | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26740   | 25RB#0           | 4.5296                   | 5.357                | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26765   | 25RB#0           | 4.5183                   | 5.219                | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26765   | 25RB#0           | 4.5330                   | 5.391                | PASS    |
| 26(814-824) | 10MHz     | QPSK       | 26740   | 50RB#0           | 8.9970                   | 10.14                | PASS    |
| 26(814-824) | 10MHz     | 16QAM      | 26740   | 50RB#0           | 8.9926                   | 10.08                | PASS    |

## Test Graphs

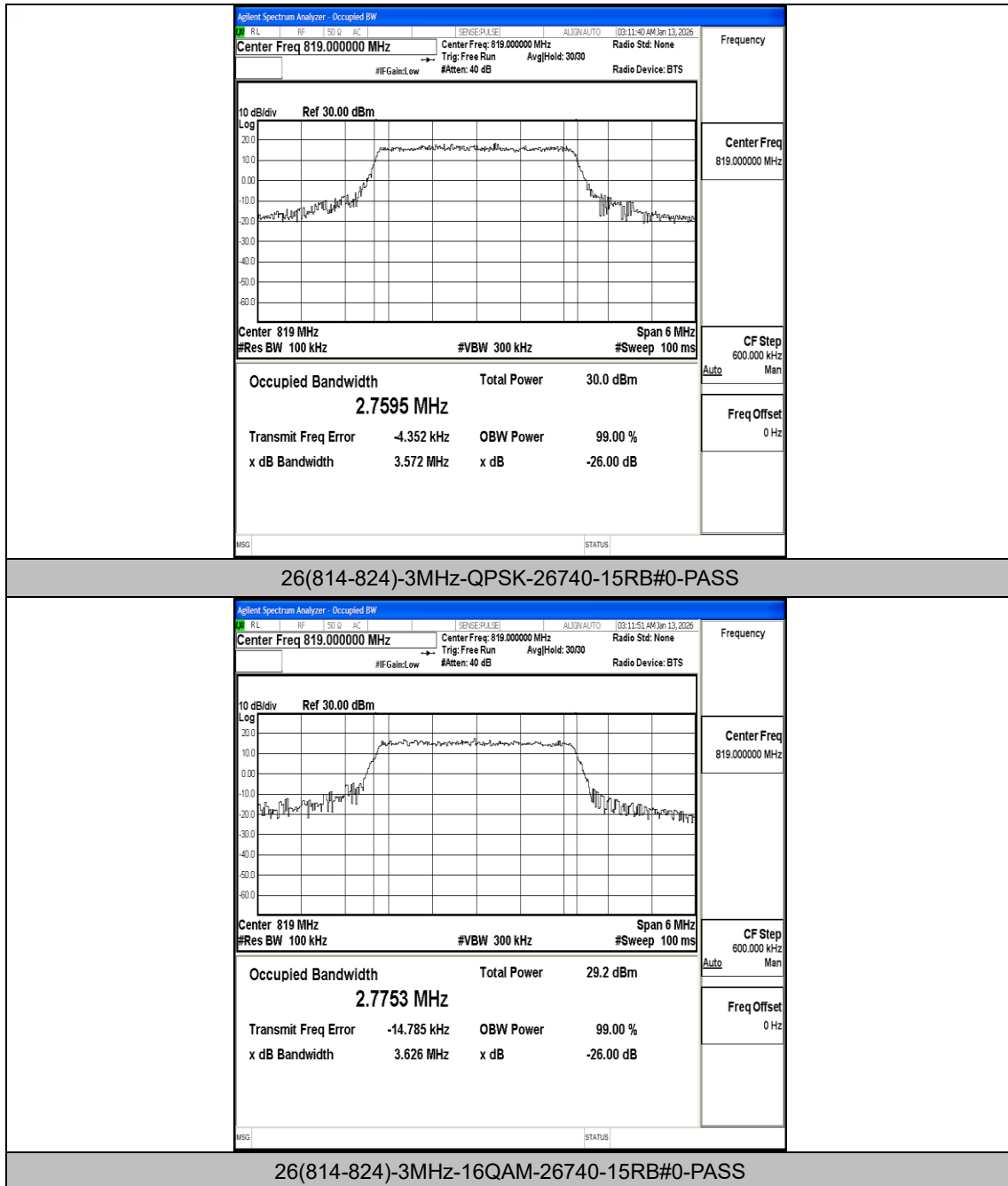


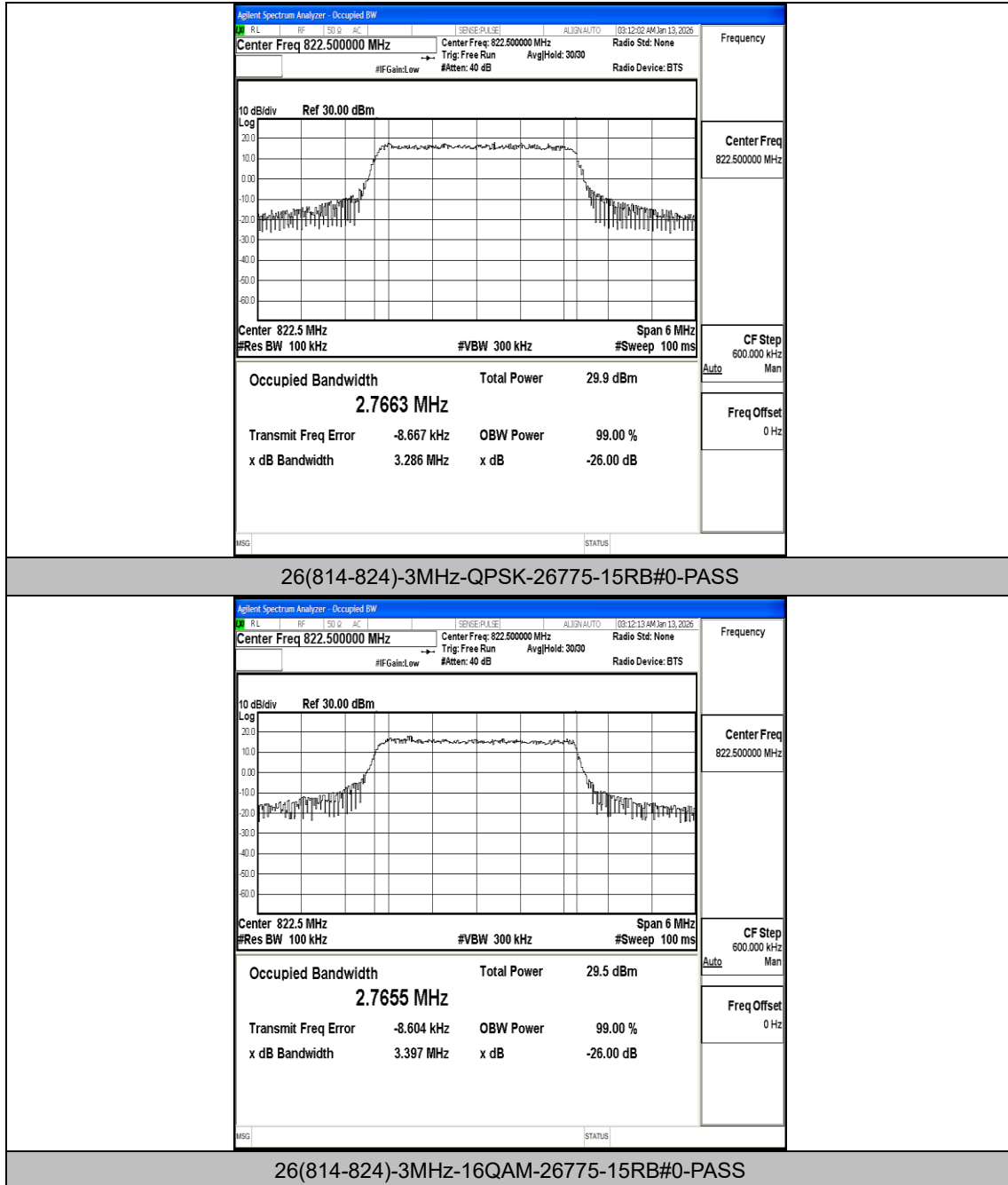


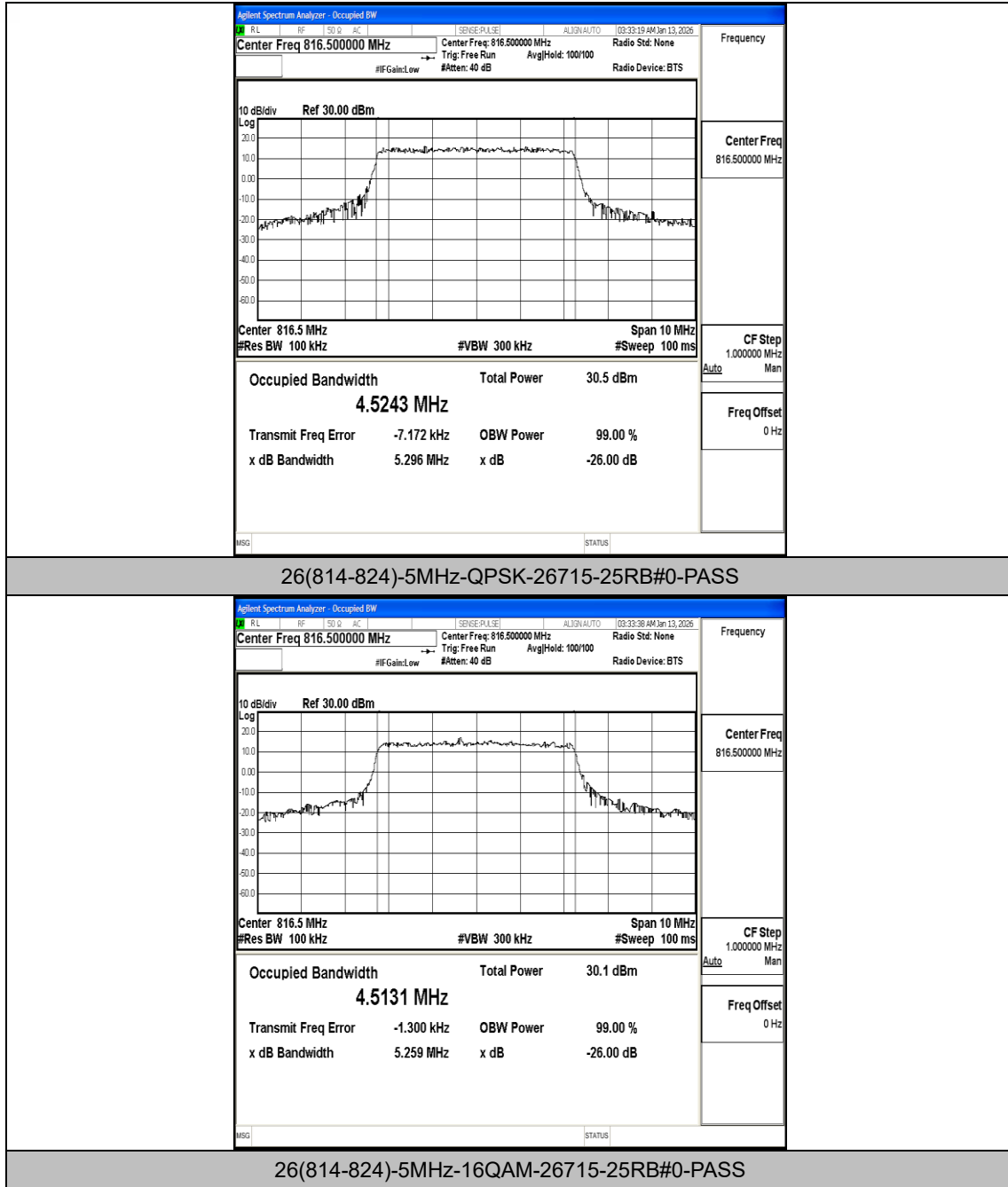


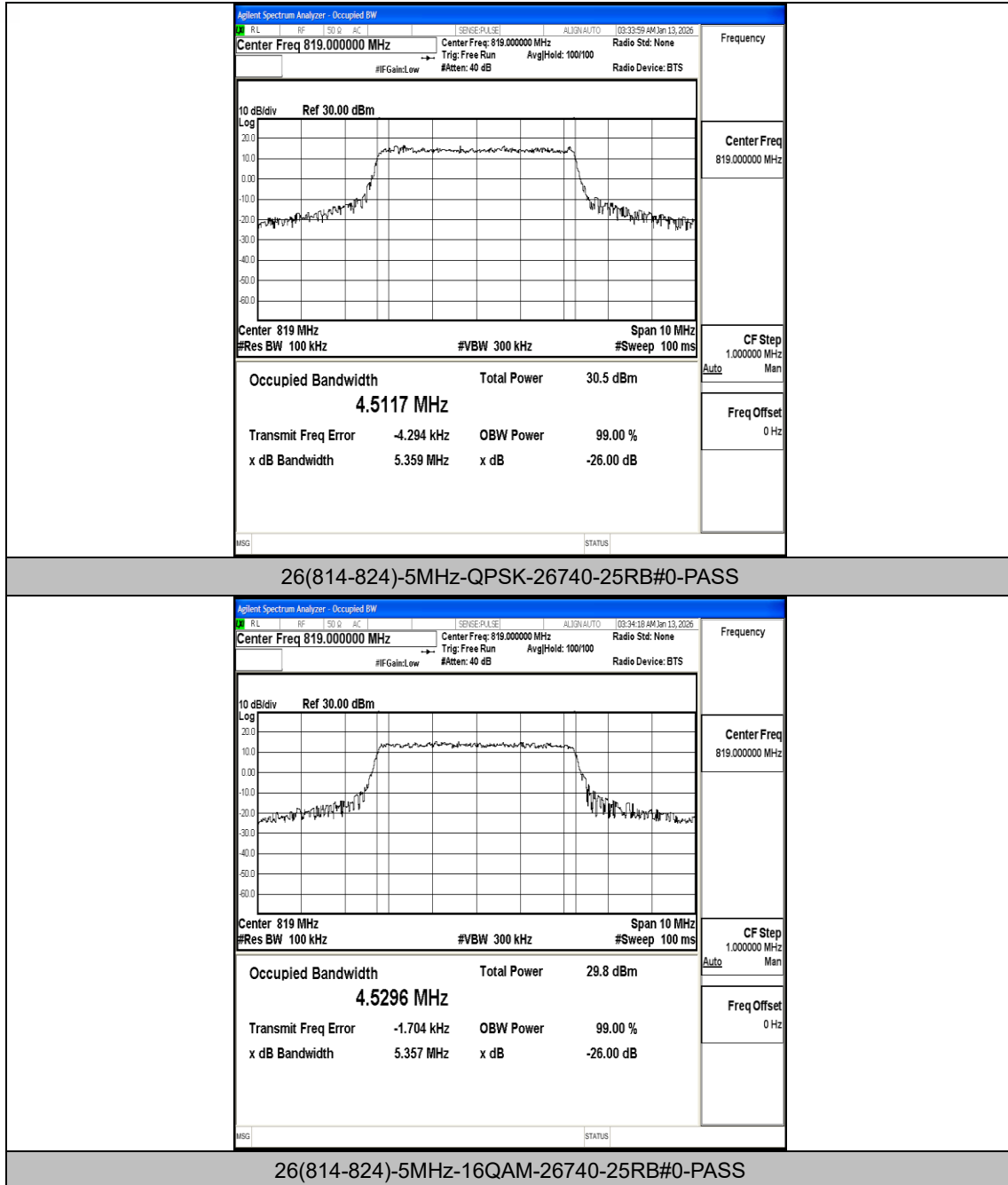


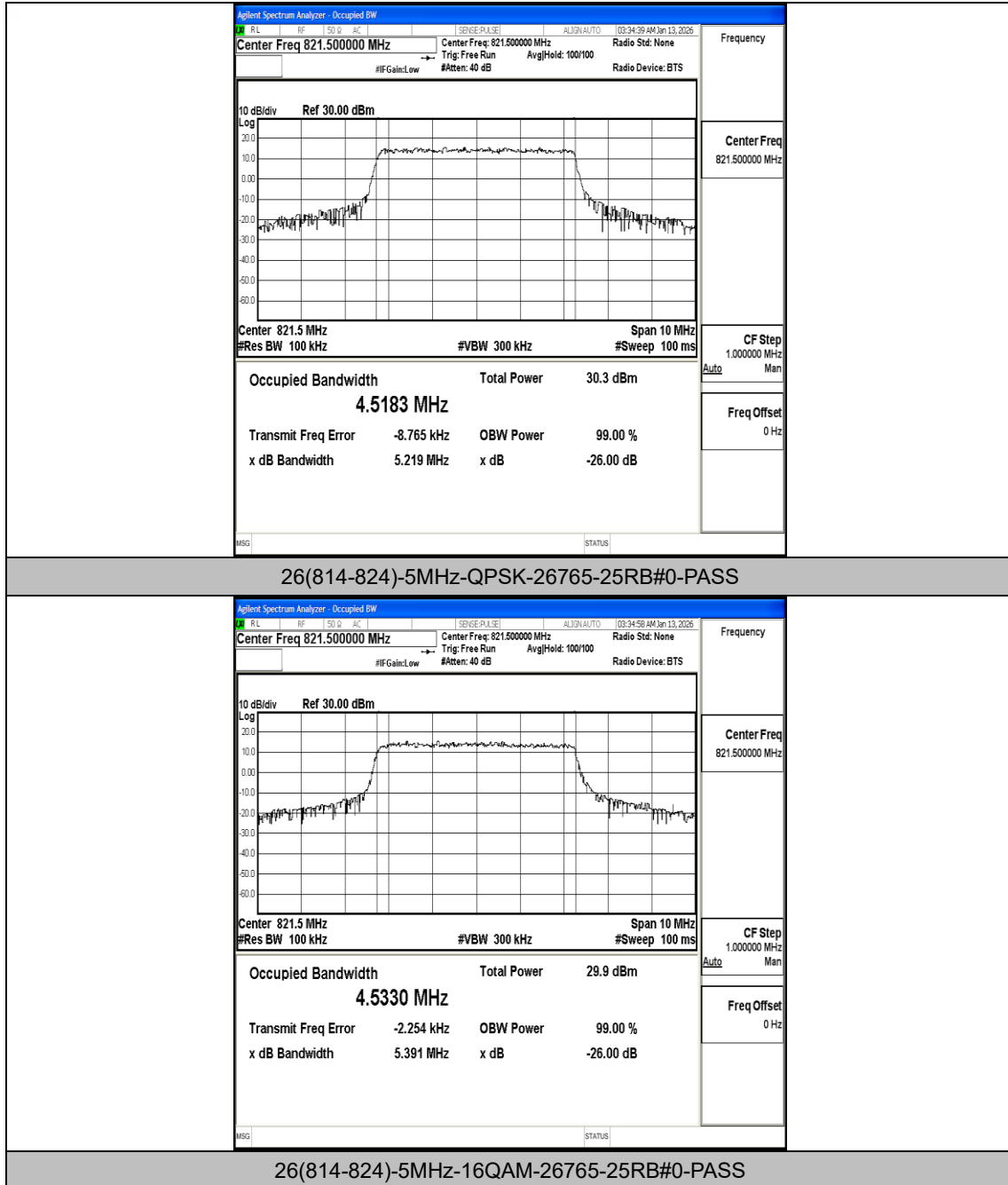


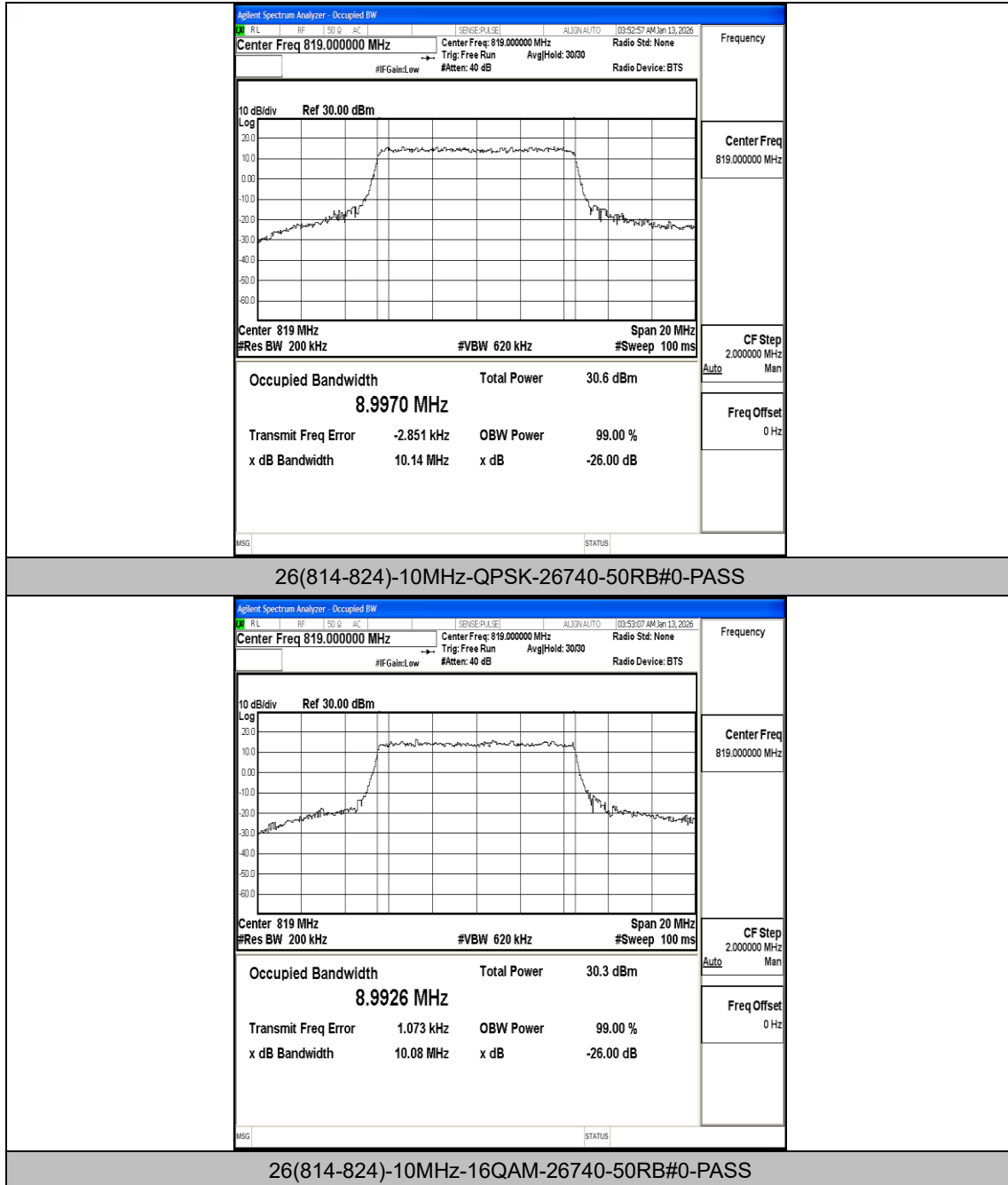










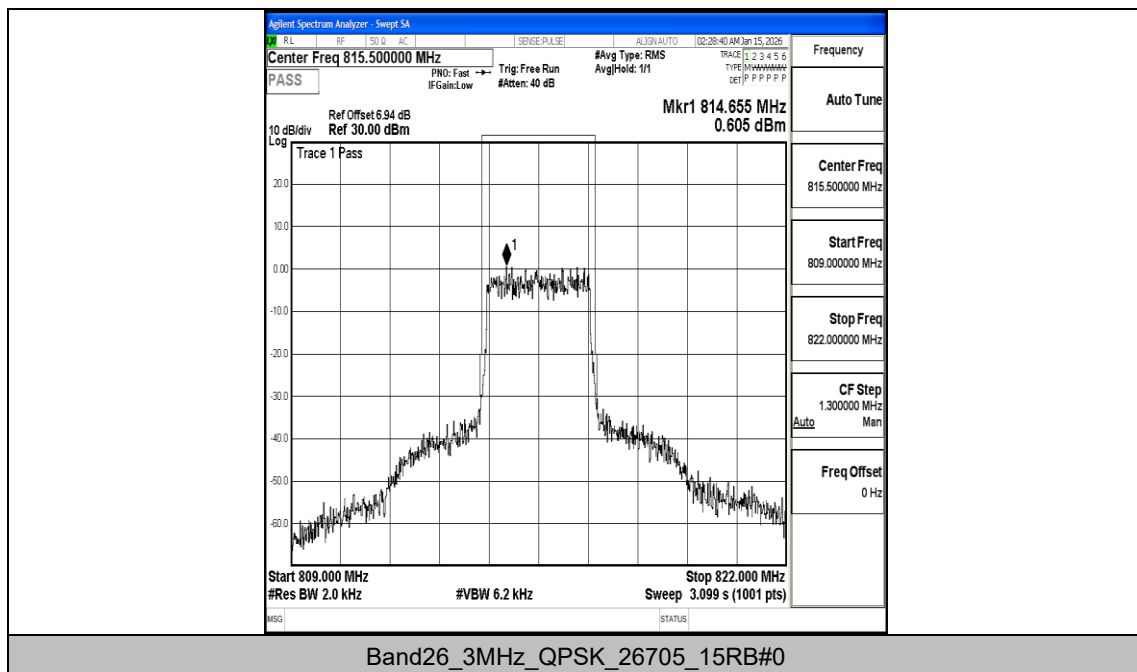


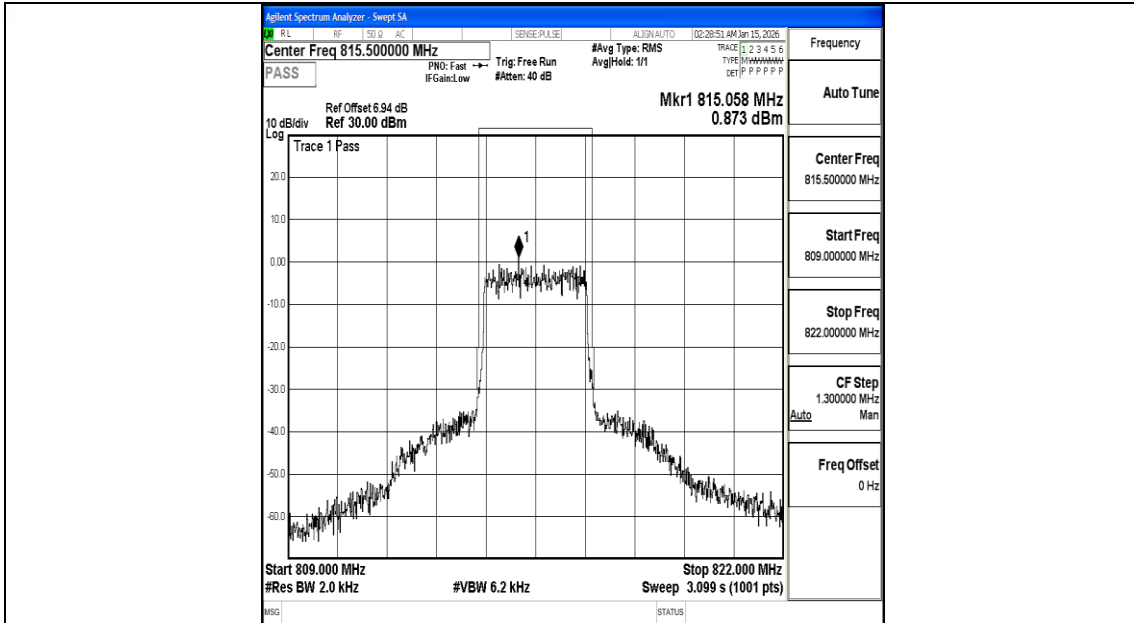
## 4 Band Edge

### Test Result

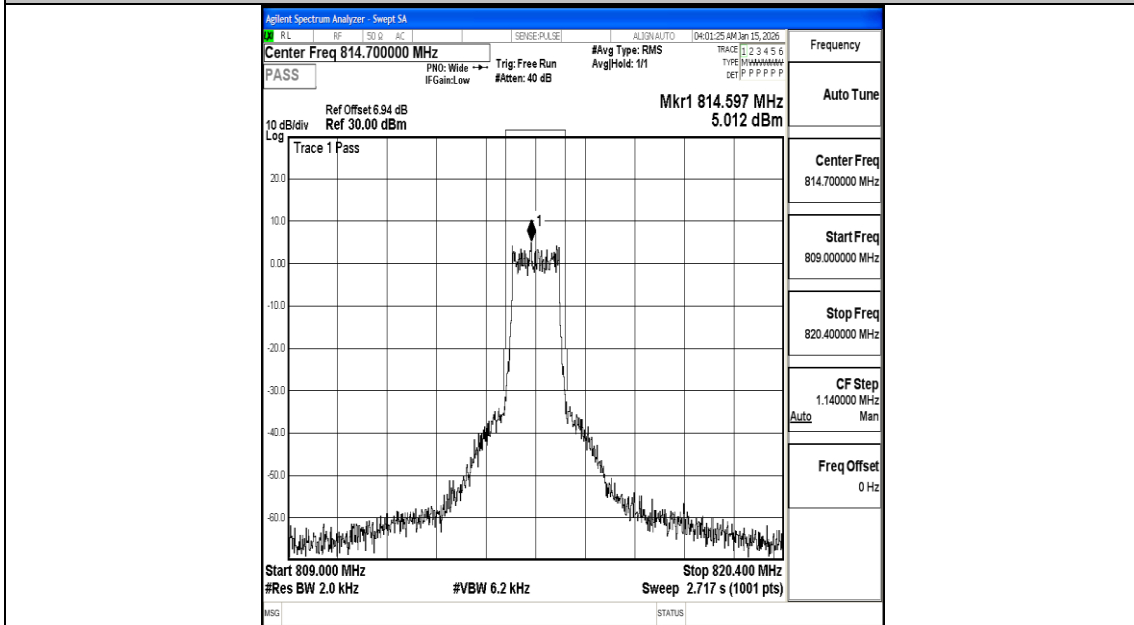
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|-------------|-----------|------------|---------|------------------|----------------|-------------|---------|
| 26(814-824) | 3MHz      | QPSK       | 26705   | 15RB#0           | 813.94         | -32.97      | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26705   | 15RB#0           | 817.05         | -33.26      | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | 815.49         | -33.66      | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 6RB#0            | 824.06         | -32.54      | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | 824.06         | -34.34      | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26775   | 15RB#0           | 824.05         | -34.93      | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26775   | 15RB#0           | 820.95         | -34.56      | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26715   | 25RB#0           | 819.38         | -36.56      | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26715   | 25RB#0           | 819.10         | -33.95      | PASS    |
| 26(814-824) | 5MHz      | QPSK       | 26765   | 25RB#0           | 818.86         | -38.01      | PASS    |
| 26(814-824) | 5MHz      | 16QAM      | 26765   | 25RB#0           | 818.94         | -39.25      | PASS    |
| 26(814-824) | 10MHz     | QPSK       | 26740   | 50RB#0           | 813.76         | -39.62      | PASS    |
| 26(814-824) | 10MHz     | 16QAM      | 26740   | 50RB#0           | 824.24         | -40.65      | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 6RB#0            | 813.85         | -31.72      | PASS    |

### Test Graphs



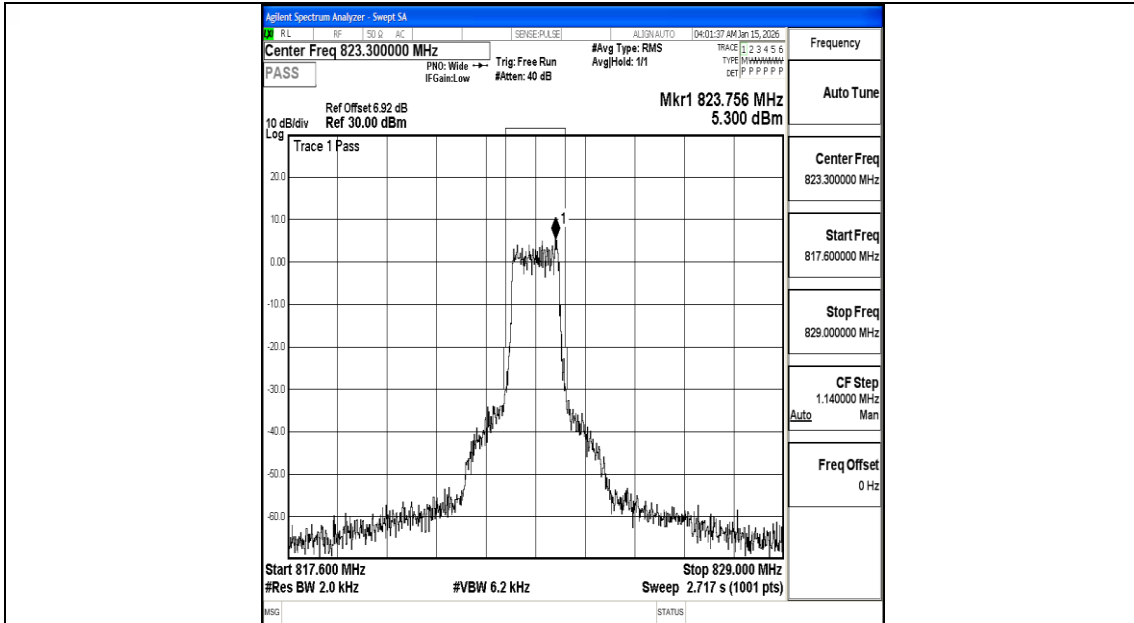


Band26\_3MHz\_16QAM\_26705\_15RB#0

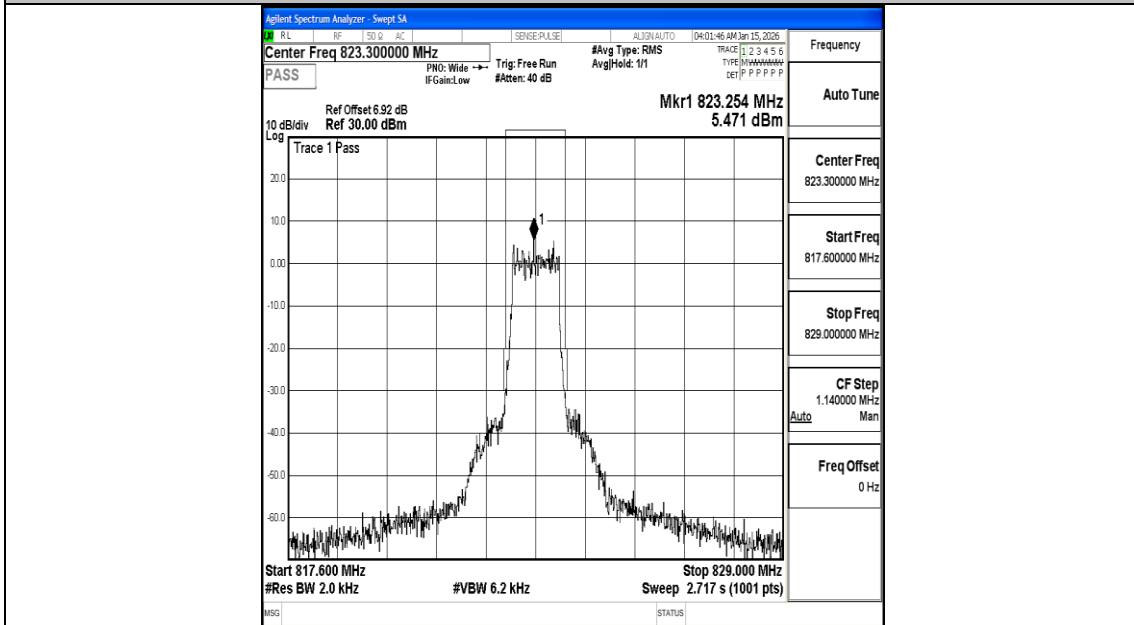


Band26\_1.4MHz\_16QAM\_26697\_6RB#0

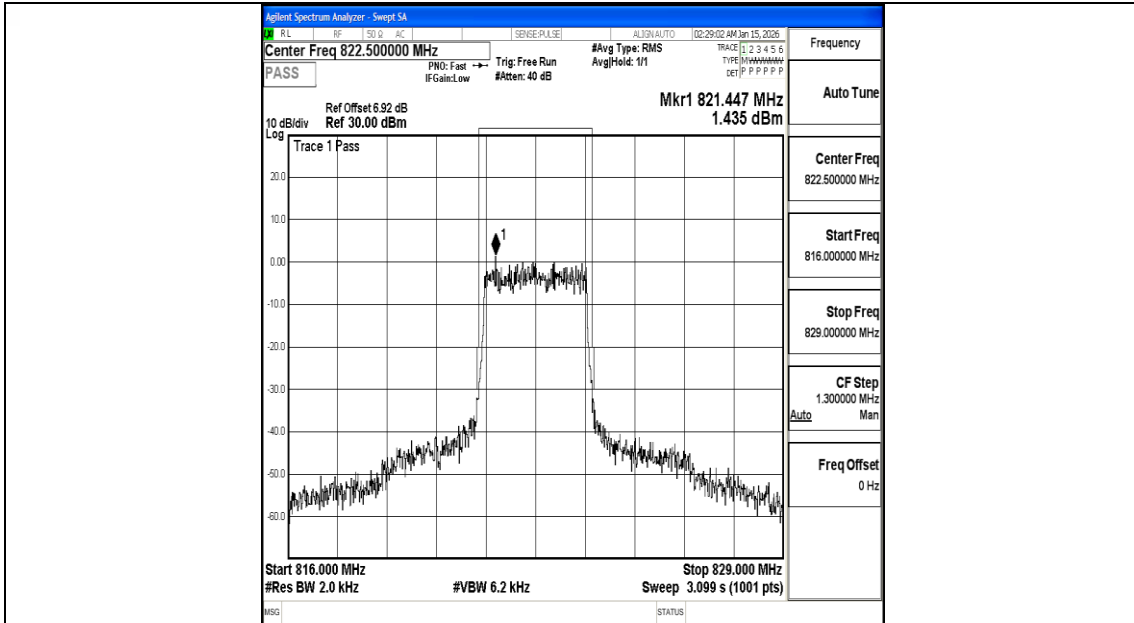




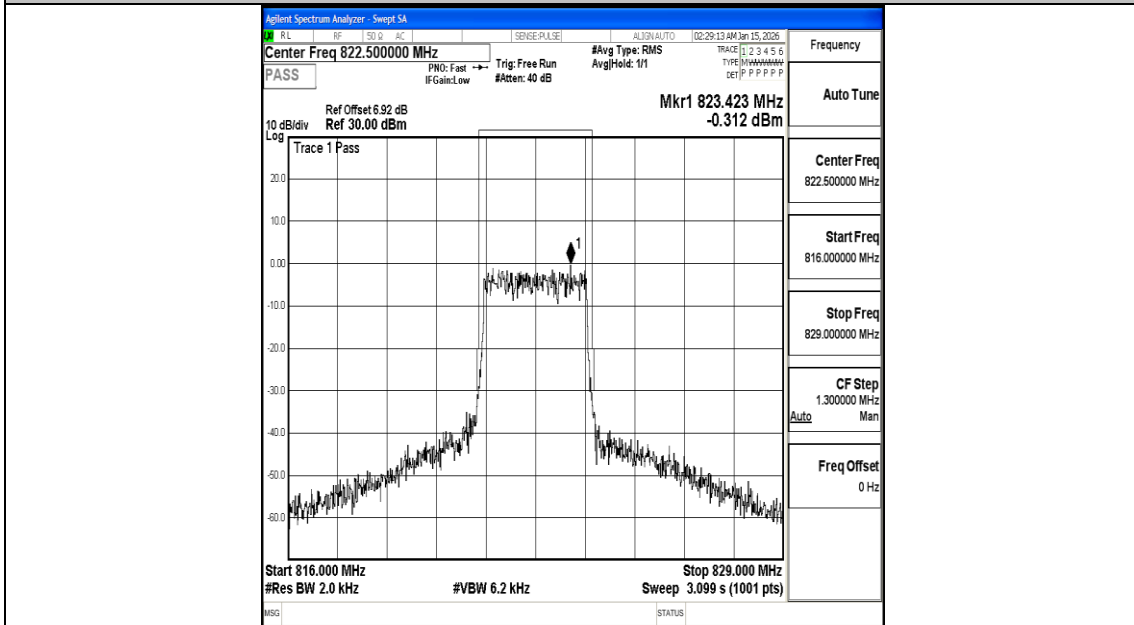
Band26\_1.4MHz\_QPSK\_26783\_6RB#0



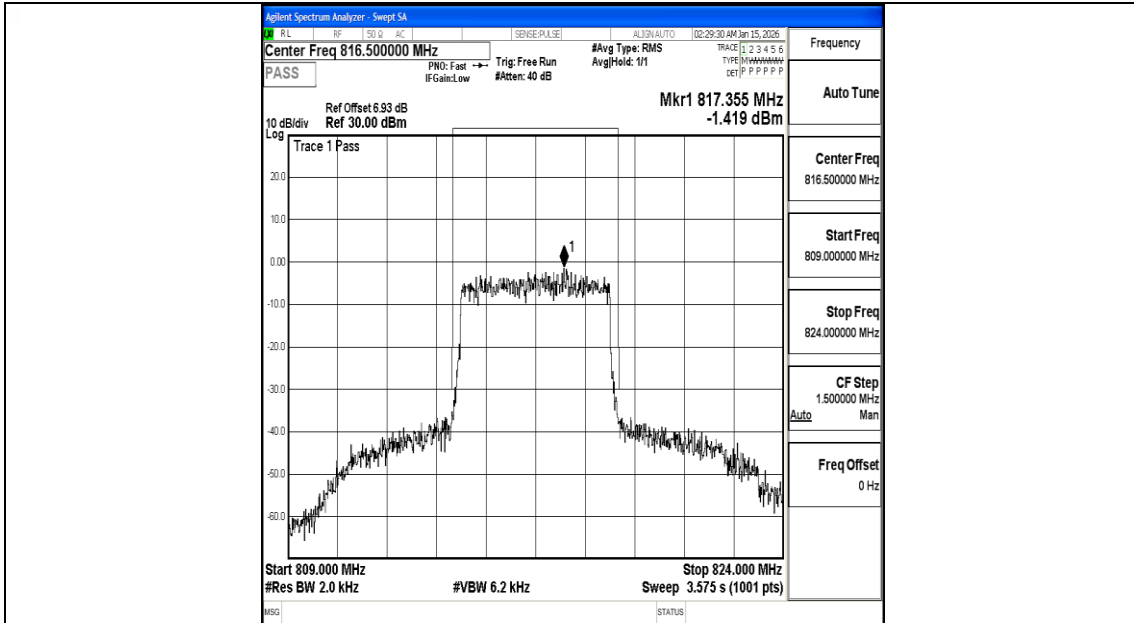
Band26\_1.4MHz\_16QAM\_26783\_6RB#0



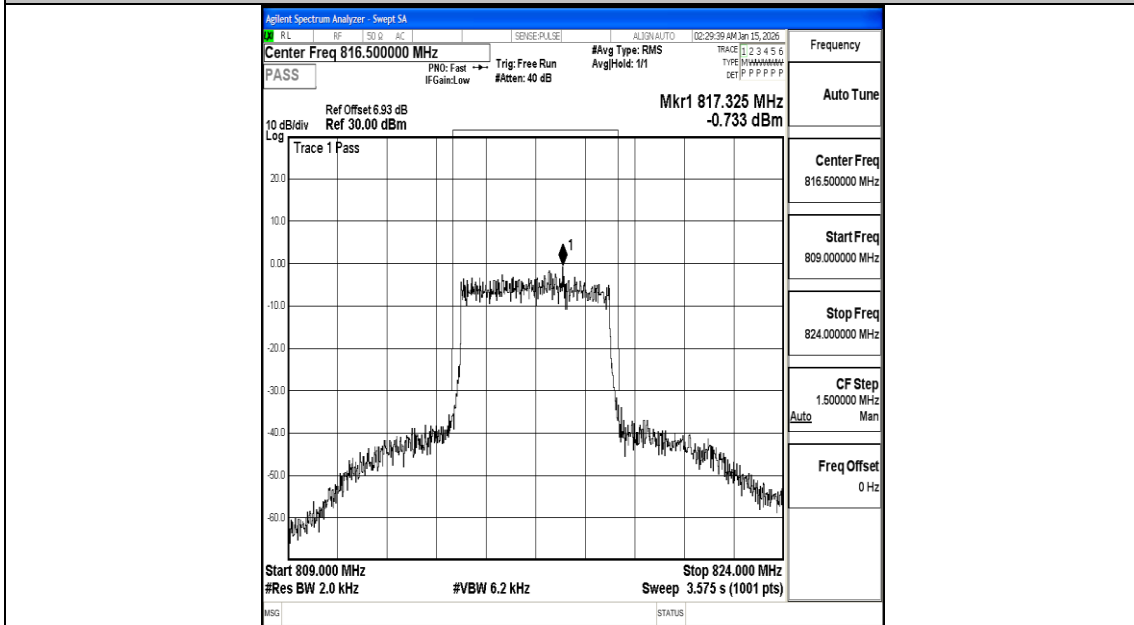
Band26\_3MHz\_QPSK\_26775\_15RB#0



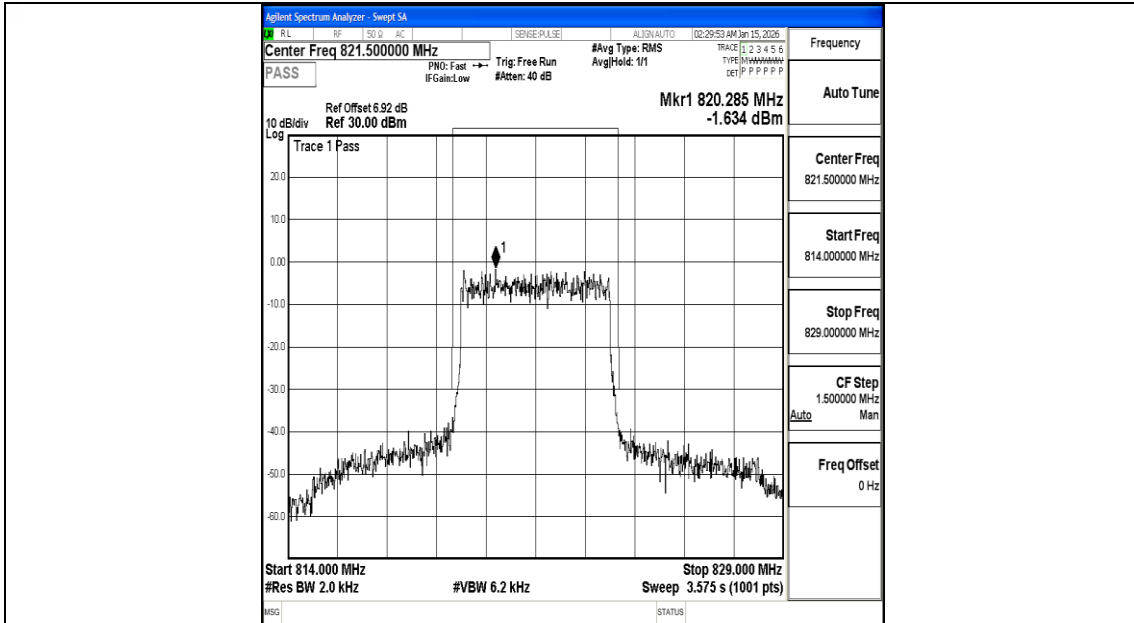
Band26\_3MHz\_16QAM\_26775\_15RB#0



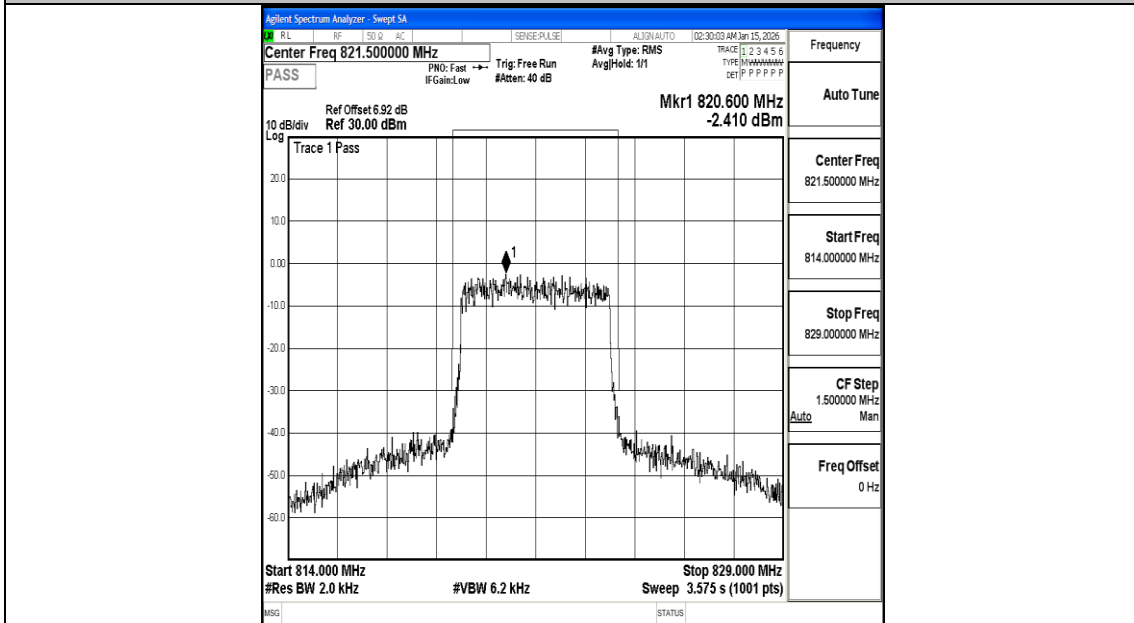
Band26\_5MHz\_QPSK\_26715\_25RB#0



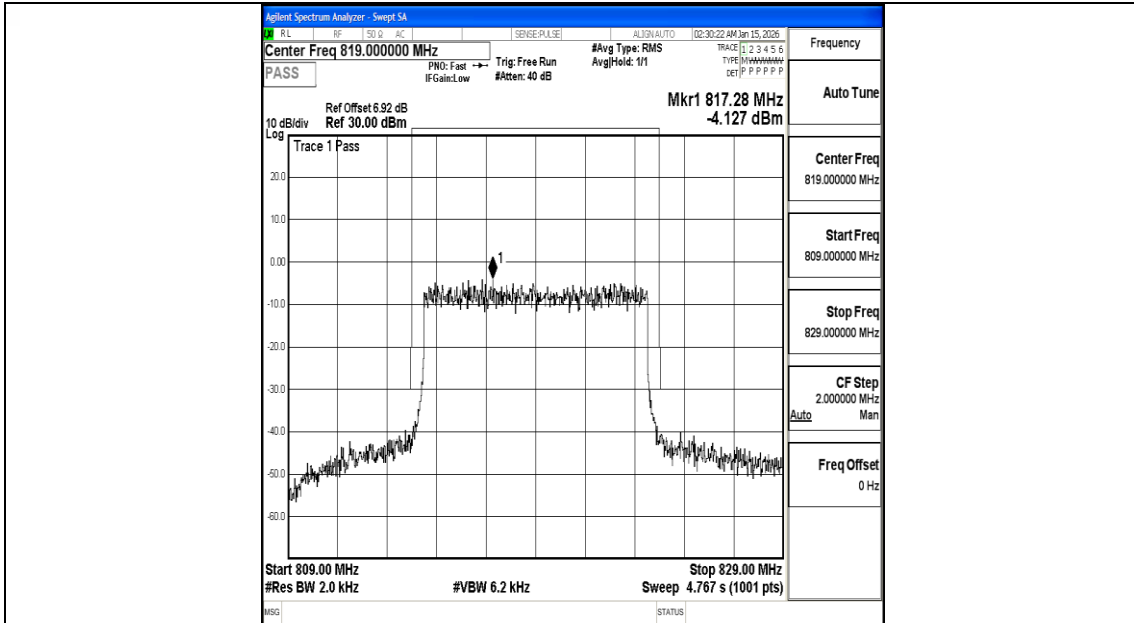
Band26\_5MHz\_16QAM\_26715\_25RB#0



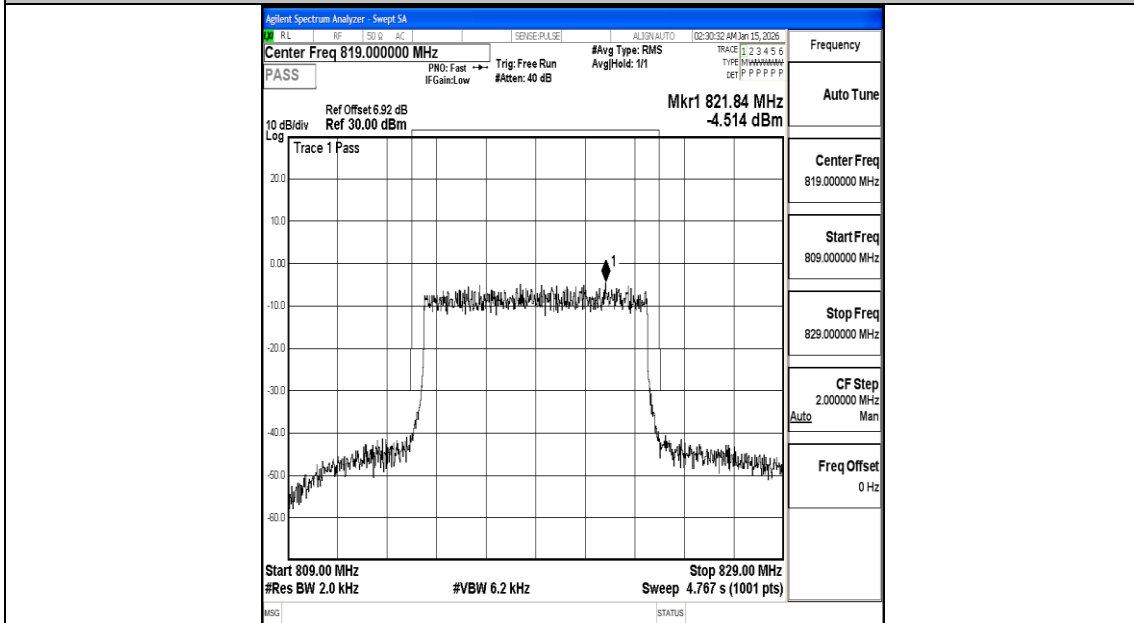
Band26\_5MHz\_QPSK\_26765\_25RB#0



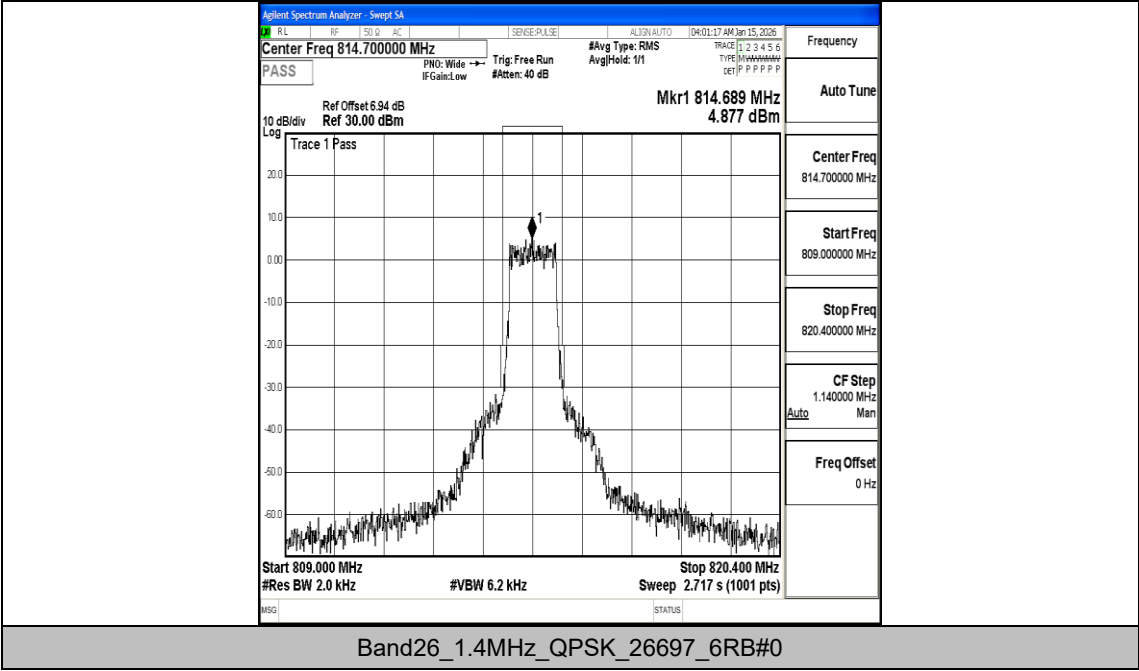
Band26\_5MHz\_16QAM\_26765\_25RB#0



Band26\_10MHz\_QPSK\_26740\_50RB#0



Band26\_10MHz\_16QAM\_26740\_50RB#0



## 5 Conducted Spurious Emission

### Test Result

| Band        | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 0.009~0.15      | -59.08       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 0.15~30         | -43.29       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 30~1000         | -28.77       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 1000~3000       | -37.24       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 3000~10000      | -34.76       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 0.009~0.15      | -57.09       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 0.15~30         | -47.21       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 30~1000         | -25.98       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 1000~3000       | -36.08       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 3000~10000      | -35.52       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 0.009~0.15      | -59.37       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 0.15~30         | -46.86       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 30~1000         | -24.21       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 1000~3000       | -36.22       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 3000~10000      | -35.39       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 0.009~0.15      | -55.74       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 0.15~30         | -46.02       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 30~1000         | -26.04       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 1000~3000       | -36.58       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 3000~10000      | -35.57       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 0.009~0.15      | -51.54       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 0.15~30         | -48.13       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 30~1000         | -23.32       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 1000~3000       | -36.03       | PASS    |
| 26(814-824) | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 3000~10000      | -35.21       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 0.009~0.15      | -56.58       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 0.15~30         | -47.88       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 30~1000         | -23.27       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 1000~3000       | -35.11       | PASS    |
| 26(814-824) | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 3000~10000      | -34.99       | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26705   | 1RB#0            | 0.009~0.15      | -58.29       | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26705   | 1RB#0            | 0.15~30         | -45.32       | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26705   | 1RB#0            | 30~1000         | -31.36       | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26705   | 1RB#0            | 1000~3000       | -37.70       | PASS    |
| 26(814-824) | 3MHz      | QPSK       | 26705   | 1RB#0            | 3000~10000      | -35.36       | PASS    |
| 26(814-824) | 3MHz      | 16QAM      | 26705   | 1RB#0            | 0.009~0.15      | -53.28       | PASS    |

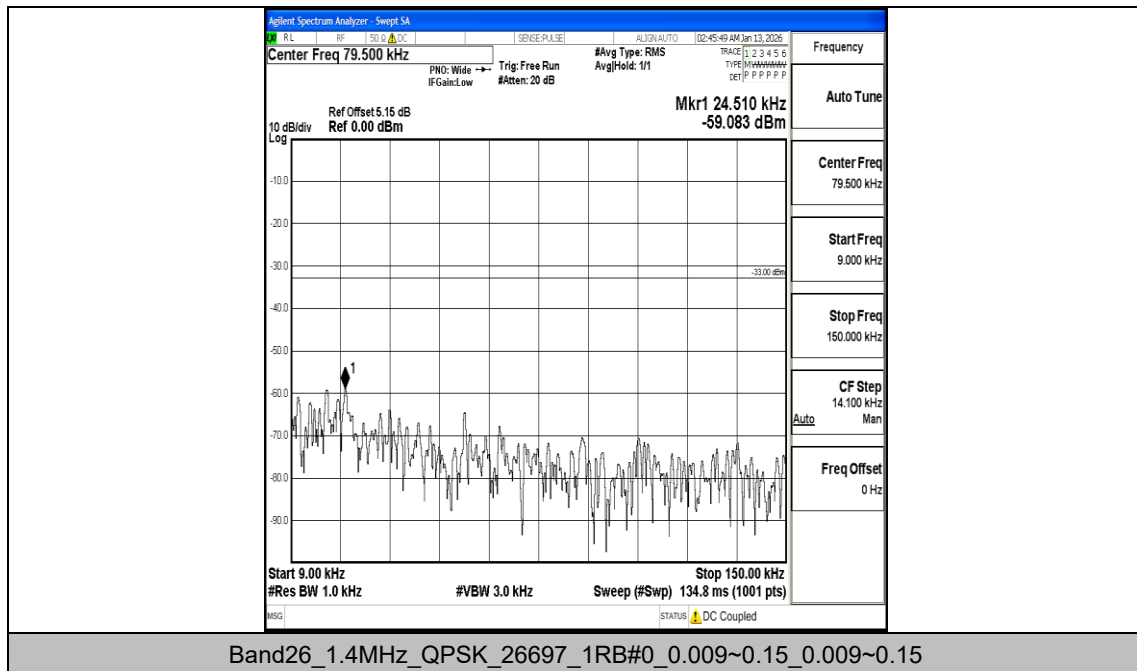


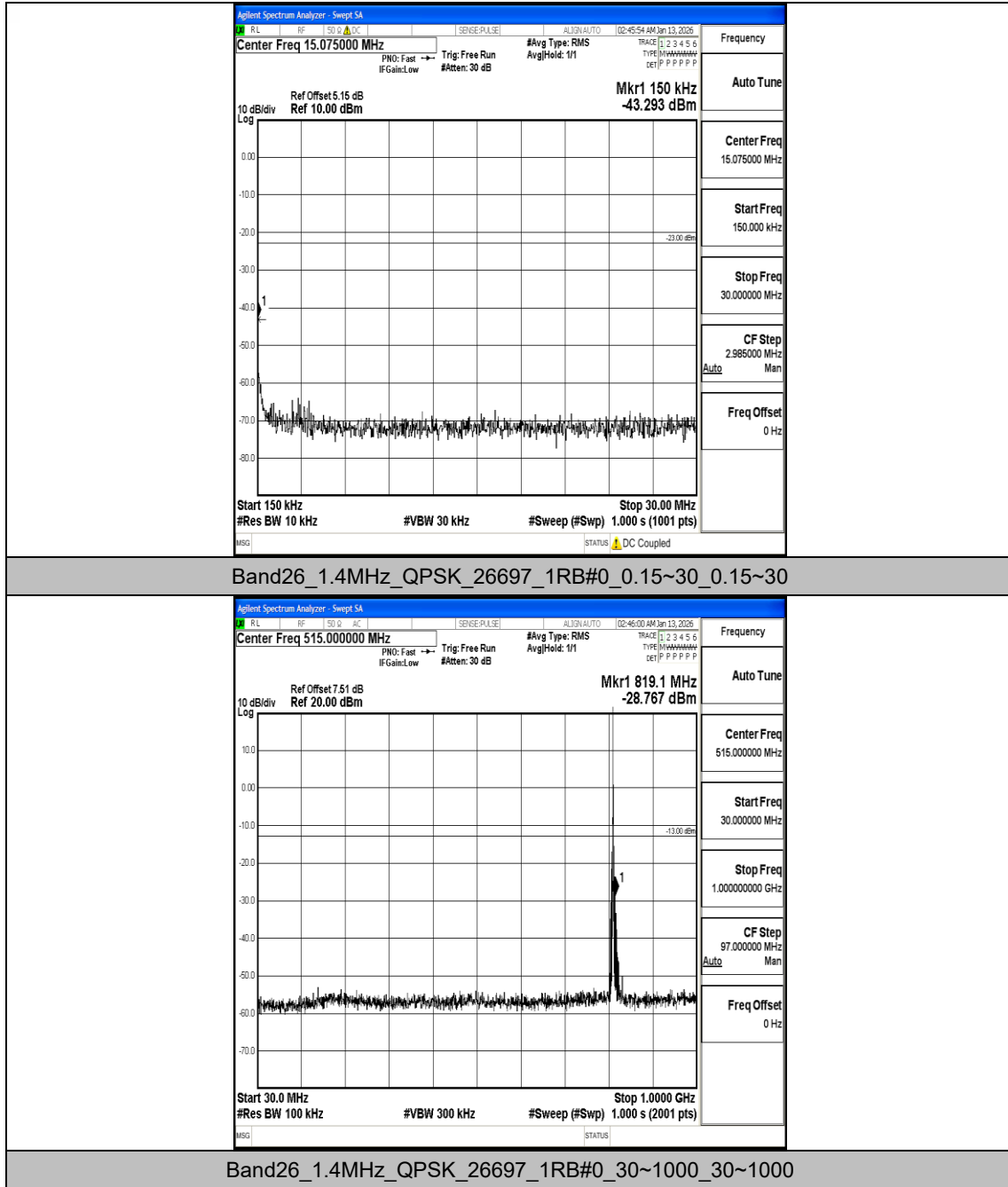
|             |      |       |       |       |            |        |      |
|-------------|------|-------|-------|-------|------------|--------|------|
| 26(814-824) | 3MHz | 16QAM | 26705 | 1RB#0 | 0.15~30    | -46.00 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26705 | 1RB#0 | 30~1000    | -35.21 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26705 | 1RB#0 | 1000~3000  | -35.86 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26705 | 1RB#0 | 3000~10000 | -35.20 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26740 | 1RB#0 | 0.009~0.15 | -57.13 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26740 | 1RB#0 | 0.15~30    | -47.74 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26740 | 1RB#0 | 30~1000    | -30.12 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26740 | 1RB#0 | 1000~3000  | -36.22 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26740 | 1RB#0 | 3000~10000 | -34.74 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26740 | 1RB#0 | 0.009~0.15 | -59.59 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26740 | 1RB#0 | 0.15~30    | -44.95 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26740 | 1RB#0 | 30~1000    | -30.29 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26740 | 1RB#0 | 1000~3000  | -36.31 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26740 | 1RB#0 | 3000~10000 | -35.59 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26775 | 1RB#0 | 0.009~0.15 | -54.64 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26775 | 1RB#0 | 0.15~30    | -45.70 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26775 | 1RB#0 | 30~1000    | -28.61 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26775 | 1RB#0 | 1000~3000  | -35.47 | PASS |
| 26(814-824) | 3MHz | QPSK  | 26775 | 1RB#0 | 3000~10000 | -35.46 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26775 | 1RB#0 | 0.009~0.15 | -54.85 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26775 | 1RB#0 | 0.15~30    | -46.87 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26775 | 1RB#0 | 30~1000    | -30.11 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26775 | 1RB#0 | 1000~3000  | -36.51 | PASS |
| 26(814-824) | 3MHz | 16QAM | 26775 | 1RB#0 | 3000~10000 | -35.11 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 1RB#0 | 0.009~0.15 | -57.93 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 1RB#0 | 0.15~30    | -47.61 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 1RB#0 | 30~1000    | -42.59 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 1RB#0 | 1000~3000  | -36.39 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26715 | 1RB#0 | 3000~10000 | -35.17 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 1RB#0 | 0.009~0.15 | -56.34 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 1RB#0 | 0.15~30    | -46.12 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 1RB#0 | 30~1000    | -43.22 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 1RB#0 | 1000~3000  | -37.85 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26715 | 1RB#0 | 3000~10000 | -34.69 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 1RB#0 | 0.009~0.15 | -55.84 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 1RB#0 | 0.15~30    | -47.88 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 1RB#0 | 30~1000    | -42.76 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 1RB#0 | 1000~3000  | -36.87 | PASS |
| 26(814-824) | 5MHz | QPSK  | 26740 | 1RB#0 | 3000~10000 | -34.09 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 1RB#0 | 0.009~0.15 | -54.18 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 1RB#0 | 0.15~30    | -45.05 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 1RB#0 | 30~1000    | -47.62 | PASS |
| 26(814-824) | 5MHz | 16QAM | 26740 | 1RB#0 | 1000~3000  | -36.29 | PASS |

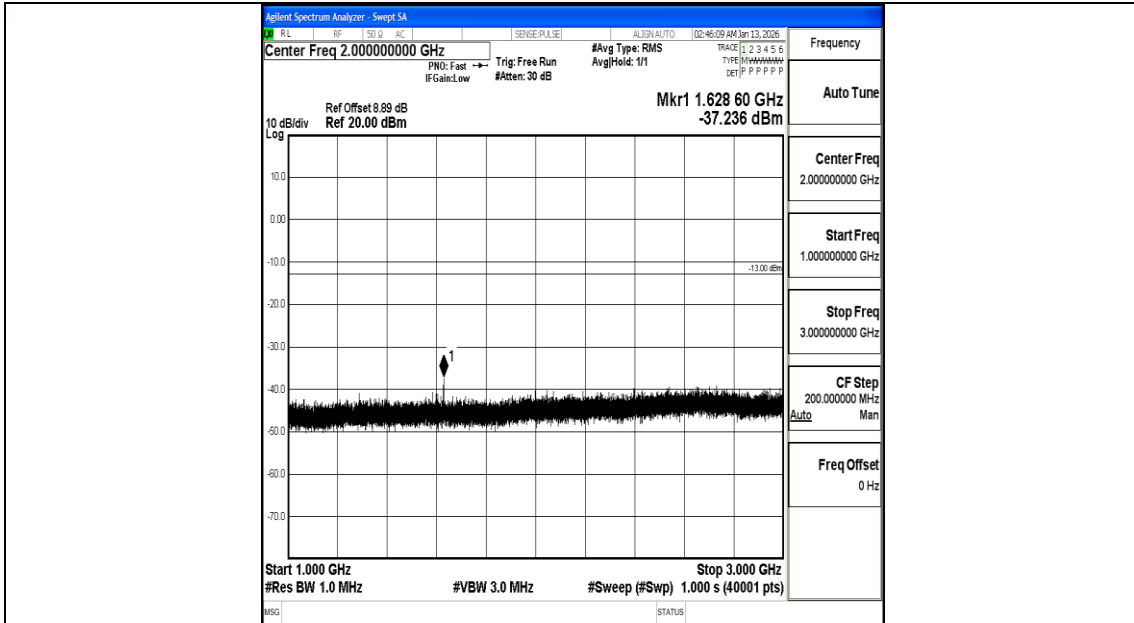


|             |       |       |       |       |            |        |      |
|-------------|-------|-------|-------|-------|------------|--------|------|
| 26(814-824) | 5MHz  | 16QAM | 26740 | 1RB#0 | 3000~10000 | -35.34 | PASS |
| 26(814-824) | 5MHz  | QPSK  | 26765 | 1RB#0 | 0.009~0.15 | -58.34 | PASS |
| 26(814-824) | 5MHz  | QPSK  | 26765 | 1RB#0 | 0.15~30    | -46.99 | PASS |
| 26(814-824) | 5MHz  | QPSK  | 26765 | 1RB#0 | 30~1000    | -40.32 | PASS |
| 26(814-824) | 5MHz  | QPSK  | 26765 | 1RB#0 | 1000~3000  | -35.36 | PASS |
| 26(814-824) | 5MHz  | QPSK  | 26765 | 1RB#0 | 3000~10000 | -35.42 | PASS |
| 26(814-824) | 5MHz  | 16QAM | 26765 | 1RB#0 | 0.009~0.15 | -57.19 | PASS |
| 26(814-824) | 5MHz  | 16QAM | 26765 | 1RB#0 | 0.15~30    | -45.67 | PASS |
| 26(814-824) | 5MHz  | 16QAM | 26765 | 1RB#0 | 30~1000    | -42.23 | PASS |
| 26(814-824) | 5MHz  | 16QAM | 26765 | 1RB#0 | 1000~3000  | -37.65 | PASS |
| 26(814-824) | 5MHz  | 16QAM | 26765 | 1RB#0 | 3000~10000 | -34.82 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#0 | 0.009~0.15 | -56.76 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#0 | 0.15~30    | -44.19 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#0 | 30~1000    | -52.97 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#0 | 1000~3000  | -36.25 | PASS |
| 26(814-824) | 10MHz | QPSK  | 26740 | 1RB#0 | 3000~10000 | -35.37 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#0 | 0.009~0.15 | -53.43 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#0 | 0.15~30    | -47.11 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#0 | 30~1000    | -53.06 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#0 | 1000~3000  | -37.08 | PASS |
| 26(814-824) | 10MHz | 16QAM | 26740 | 1RB#0 | 3000~10000 | -35.41 | PASS |

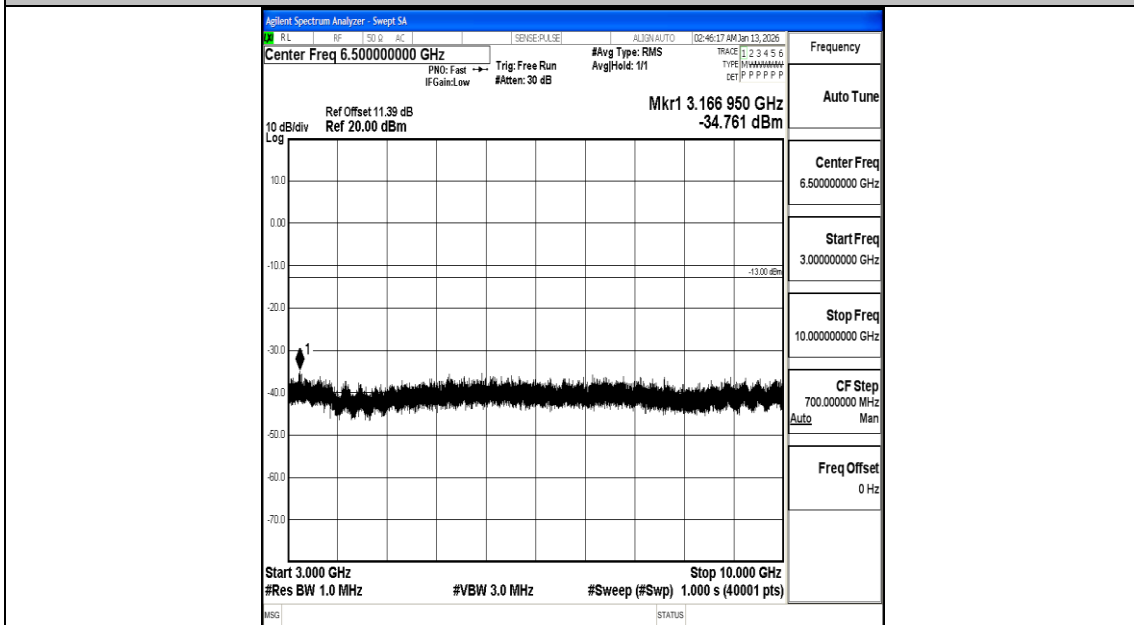
## Test Graphs



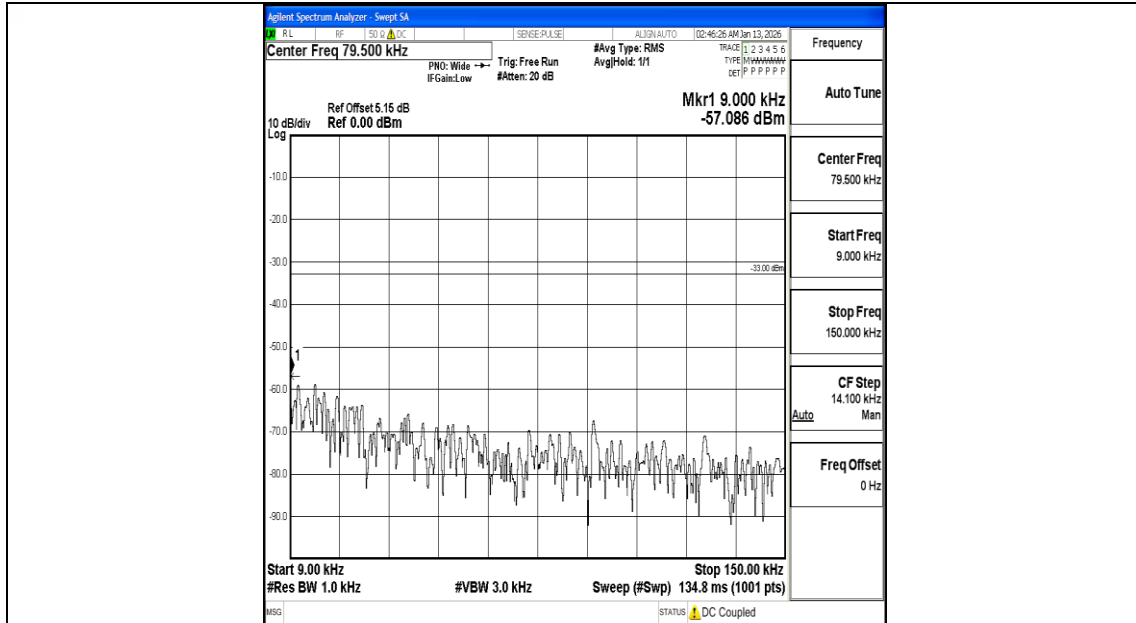




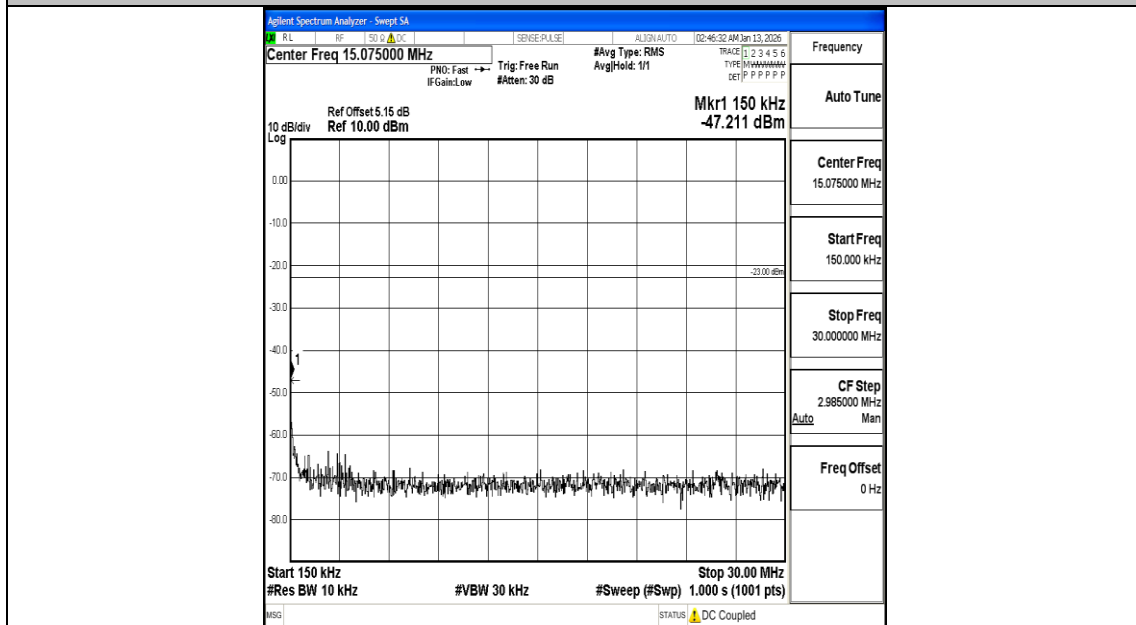
Band26\_1.4MHz\_QPSK\_26697\_1RB#0\_1000~3000\_1000~3000



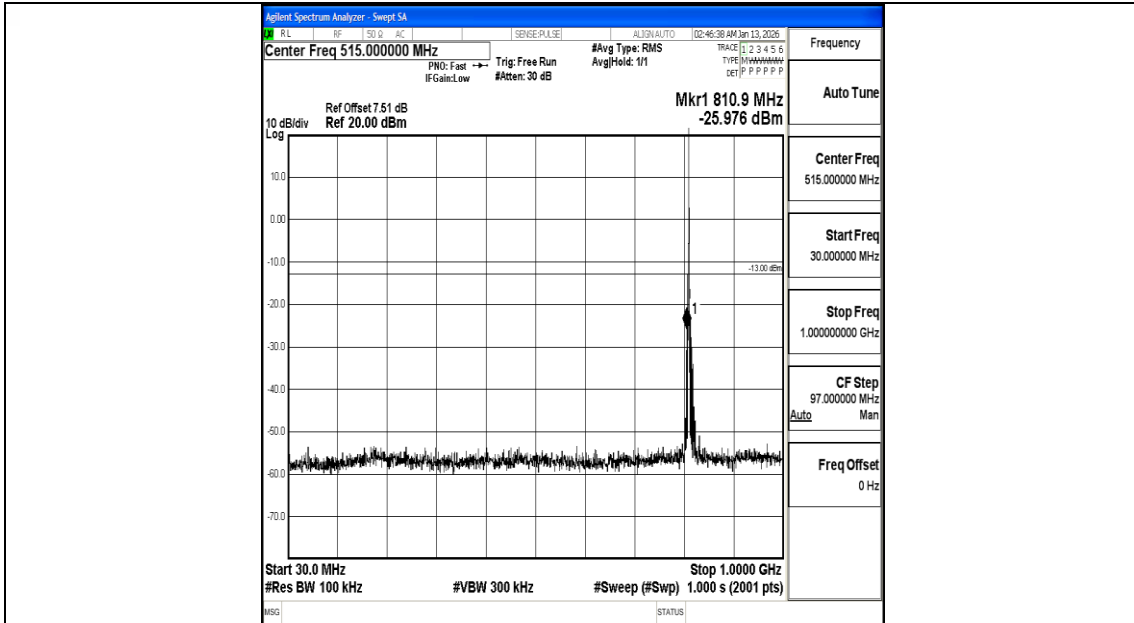
Band26\_1.4MHz\_QPSK\_26697\_1RB#0\_3000~10000\_3000~10000



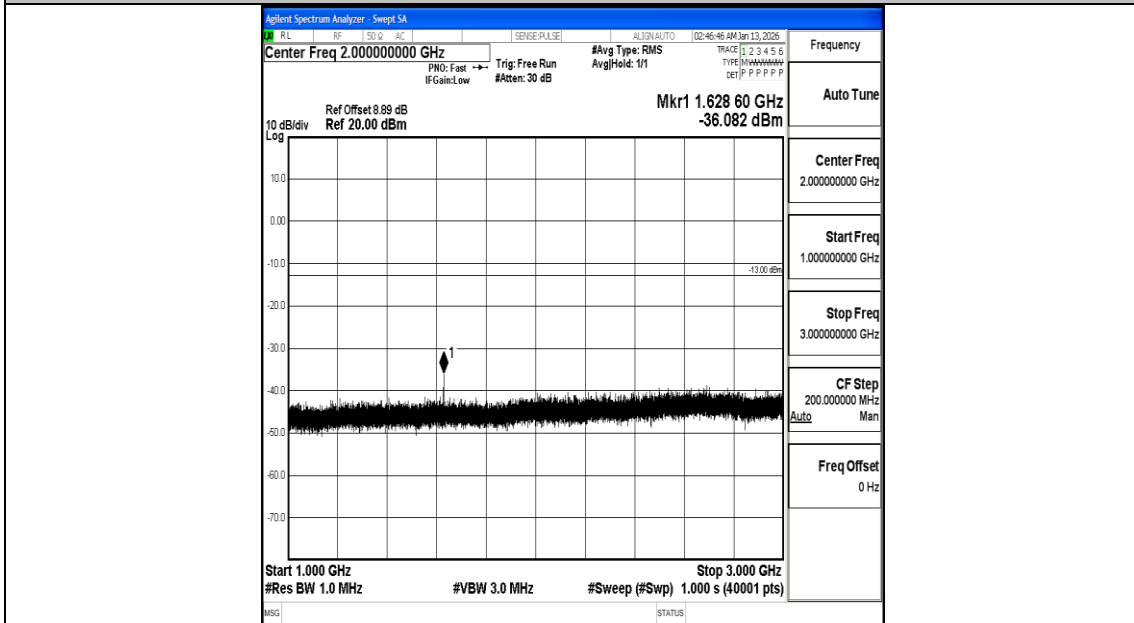
Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_0.009~0.15\_0.009~0.15



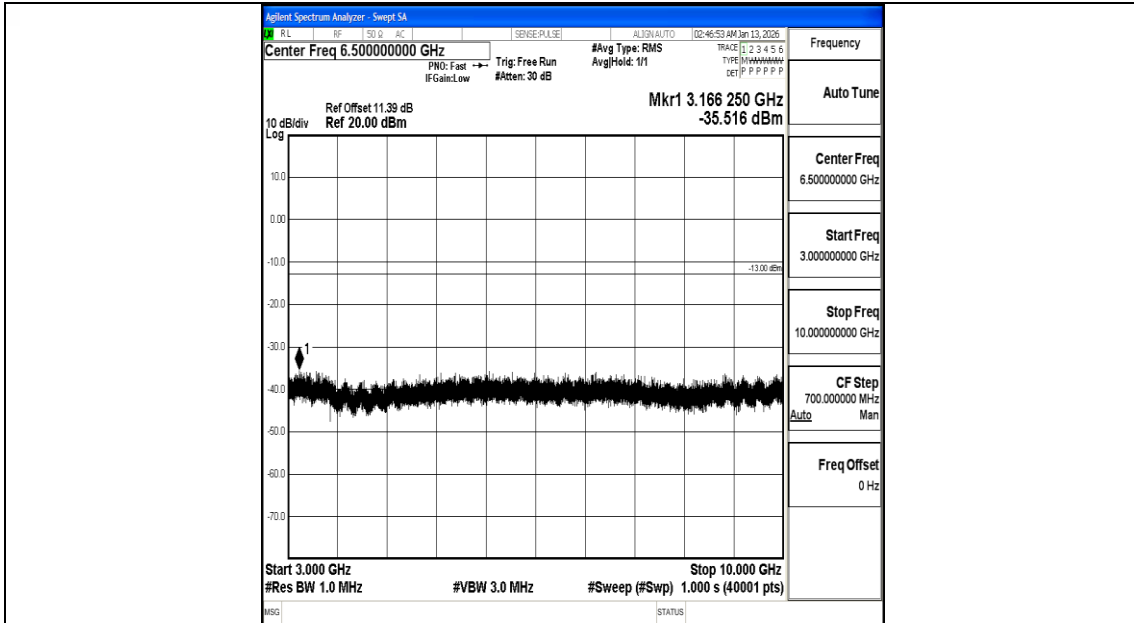
Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_0.15~30\_0.15~30



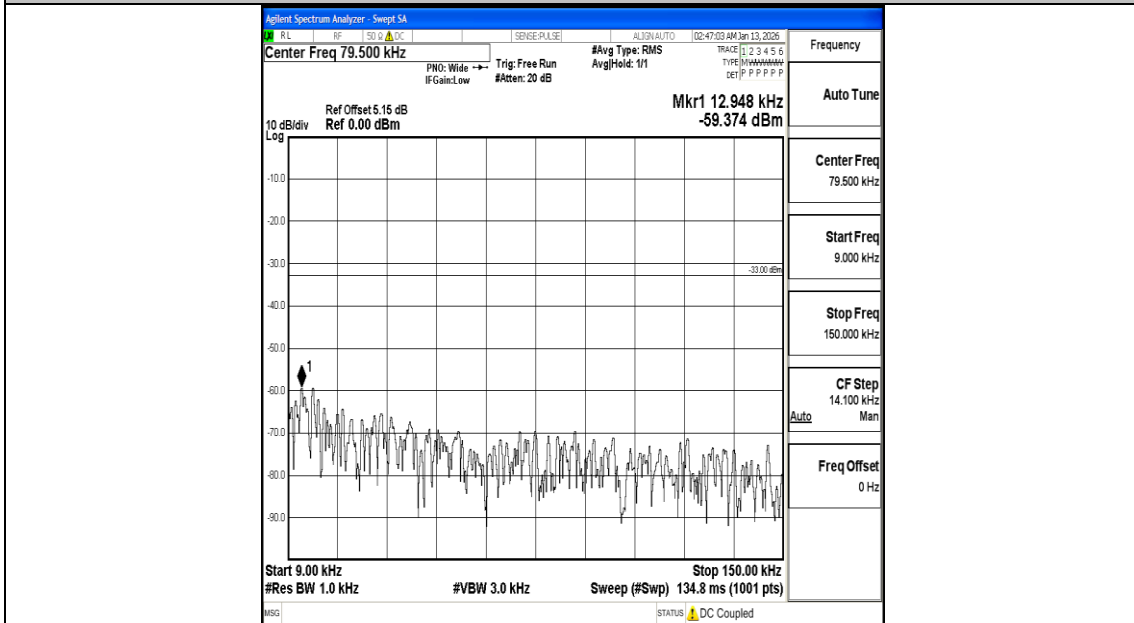
Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_30~1000\_30~1000



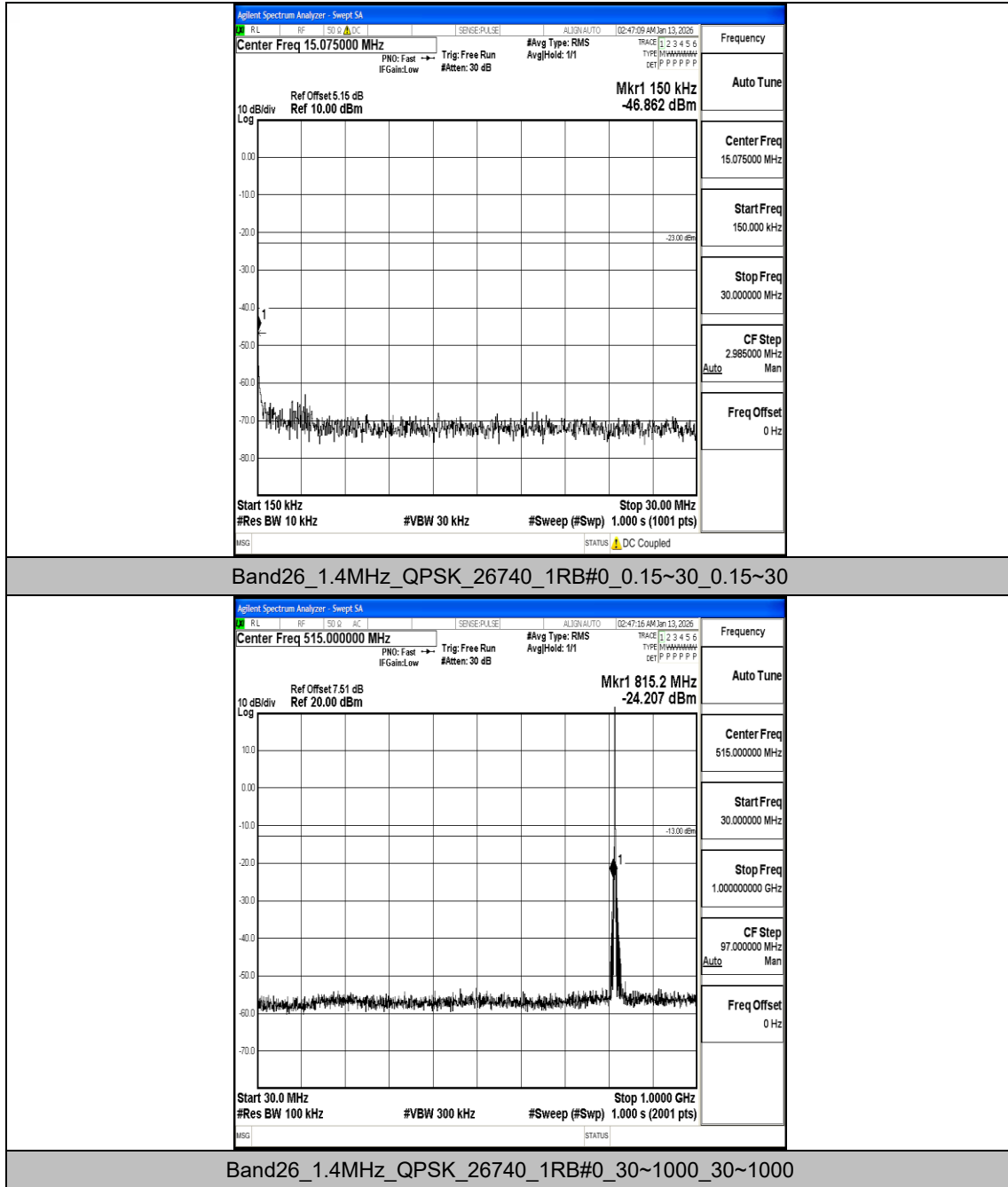
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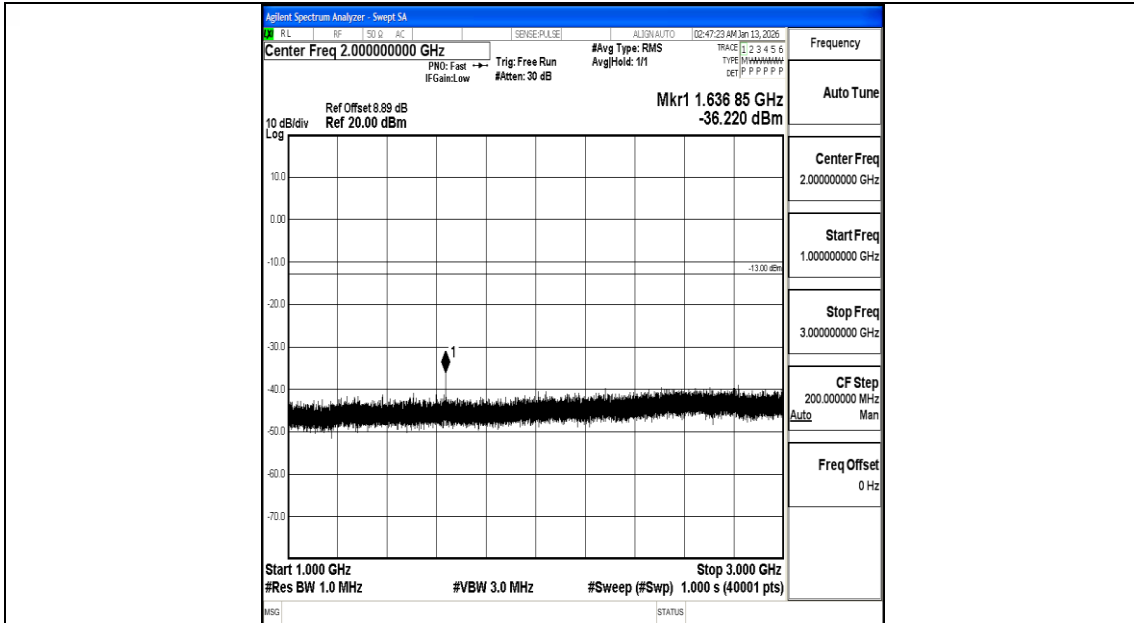


Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_3000~10000\_3000~10000

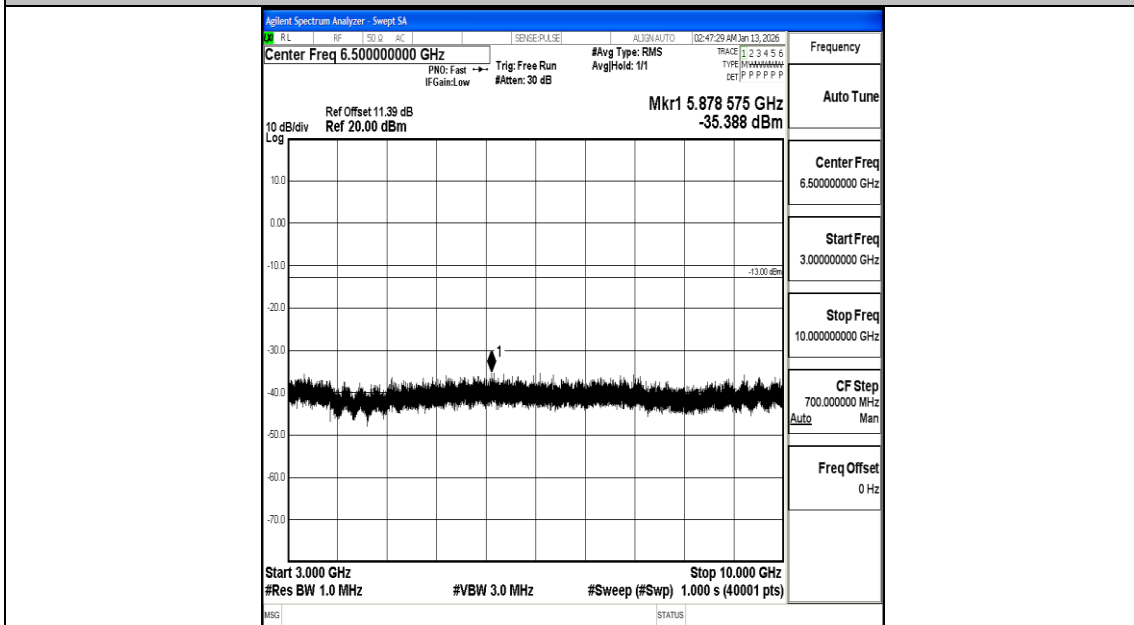


Band26\_1.4MHz\_QPSK\_26740\_1RB#0\_0.009~0.15\_0.009~0.15



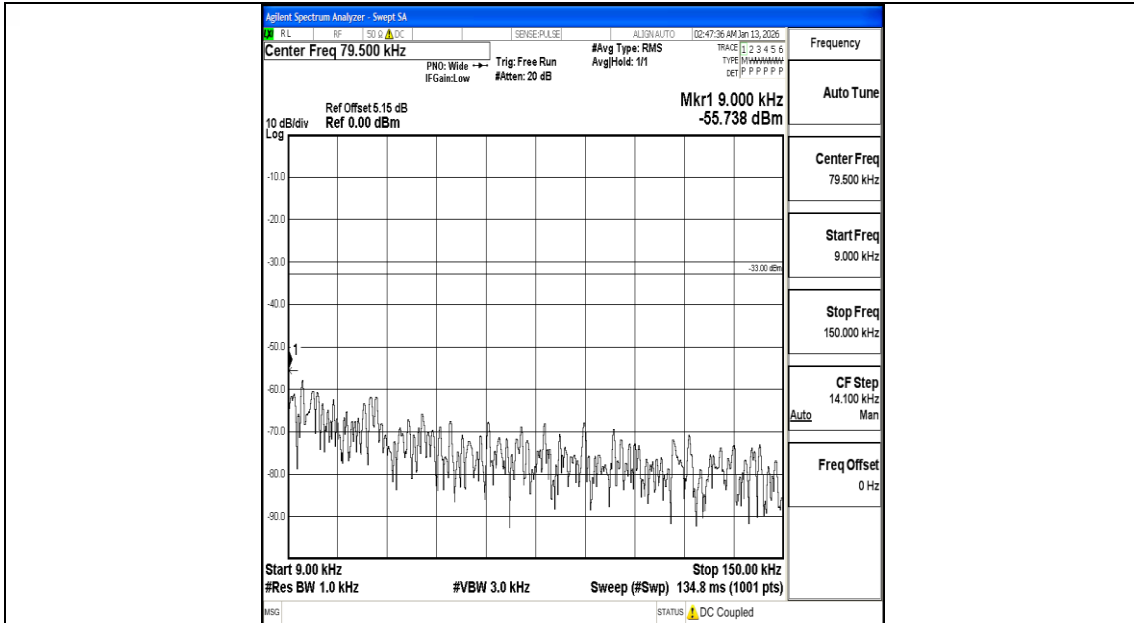


Band26\_1.4MHz\_QPSK\_26740\_1RB#0\_1000~3000\_1000~3000

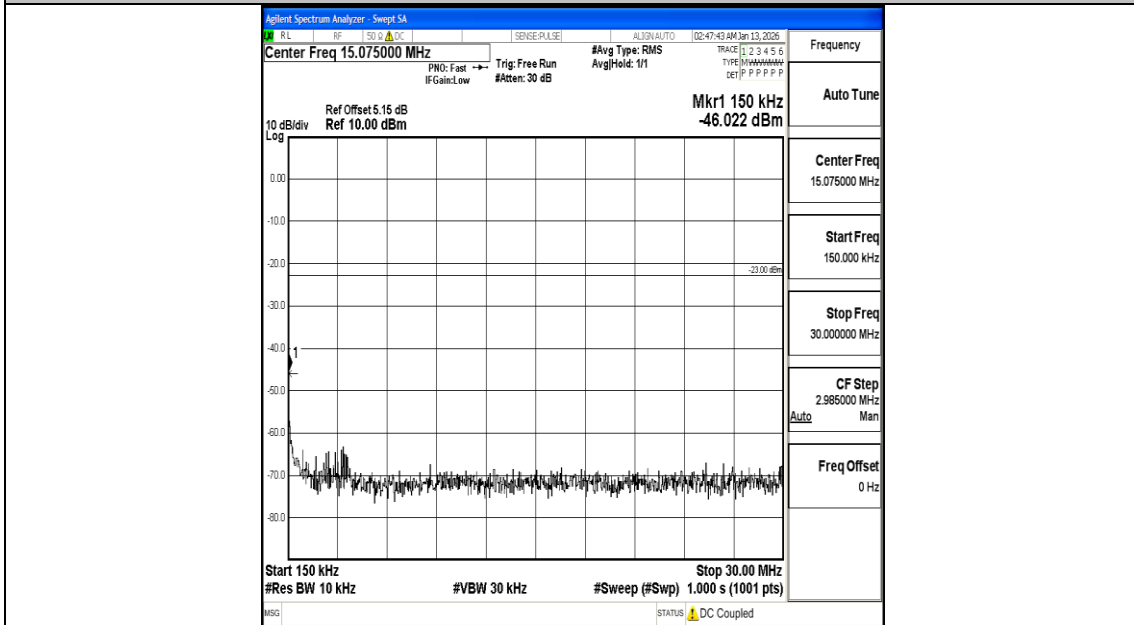


Band26\_1.4MHz\_QPSK\_26740\_1RB#0\_3000~10000\_3000~10000

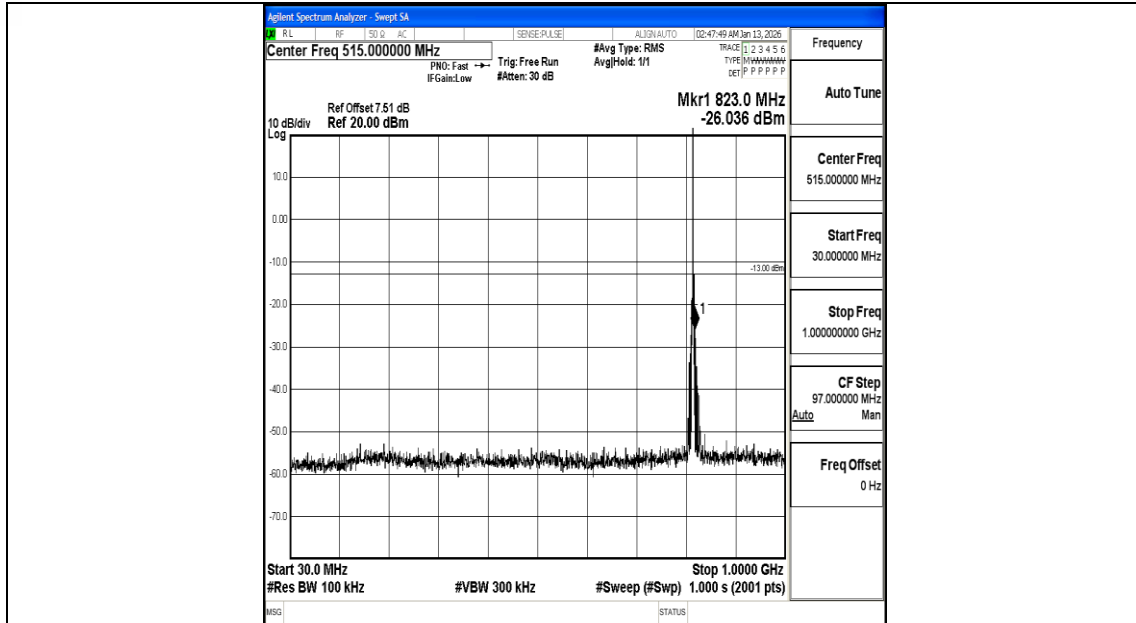




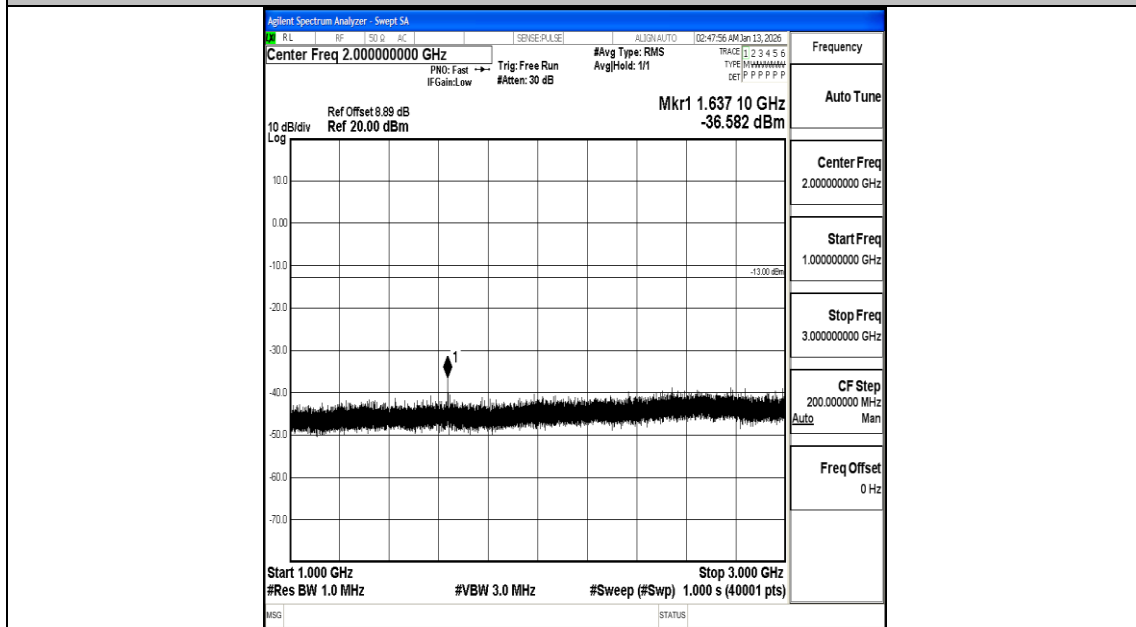
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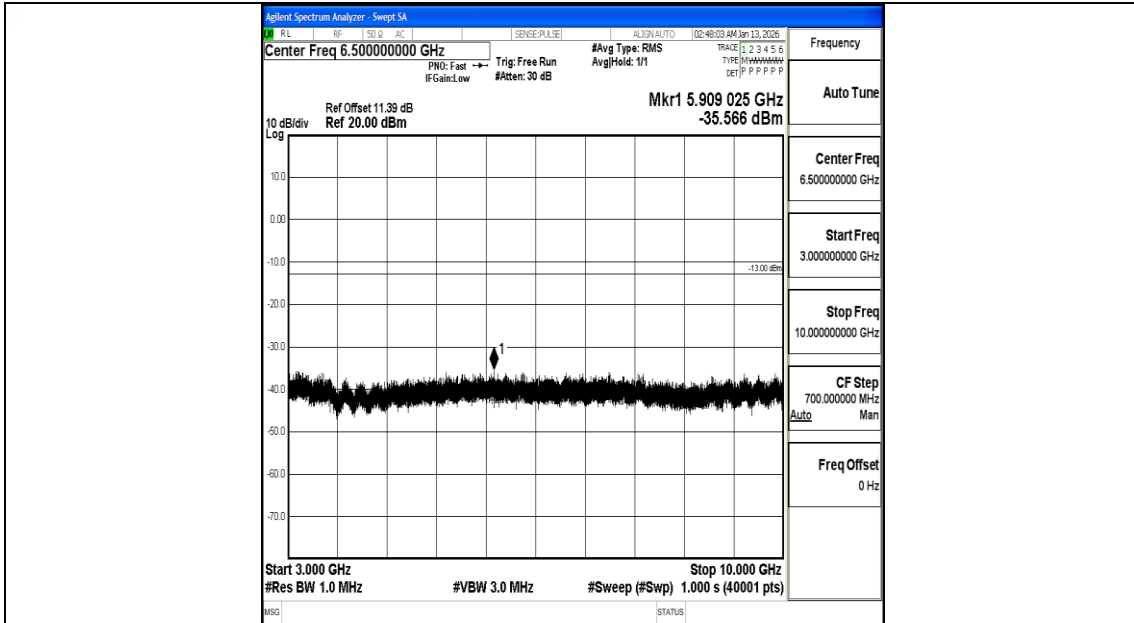
Band26\_1.4MHz\_16QAM\_26740\_1RB#0\_0.15~30\_0.15~30



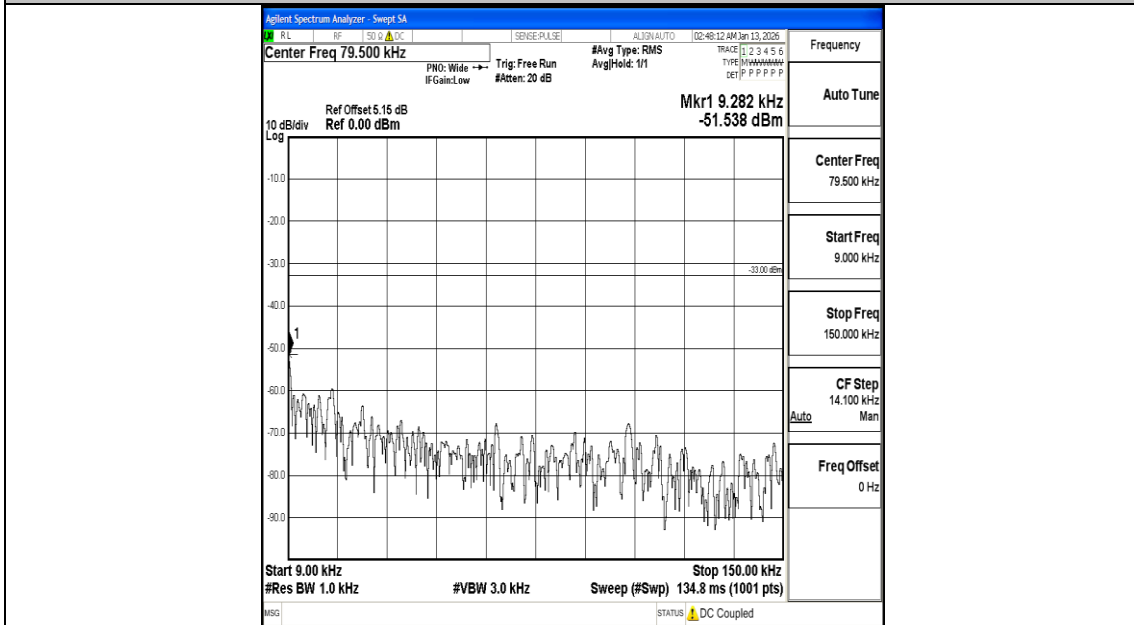
Band26\_1.4MHz\_16QAM\_26740\_1RB#0\_30~1000\_30~1000



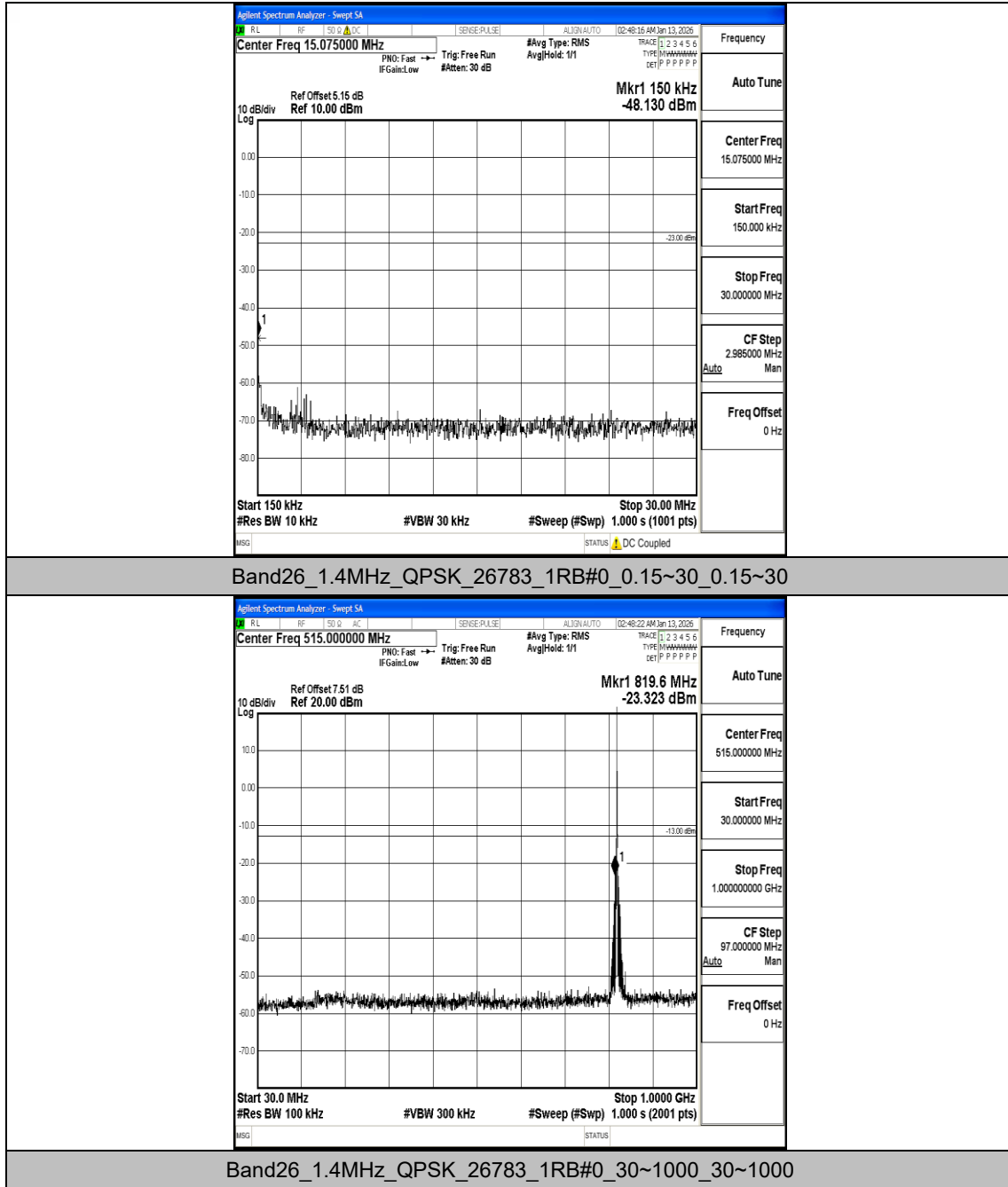
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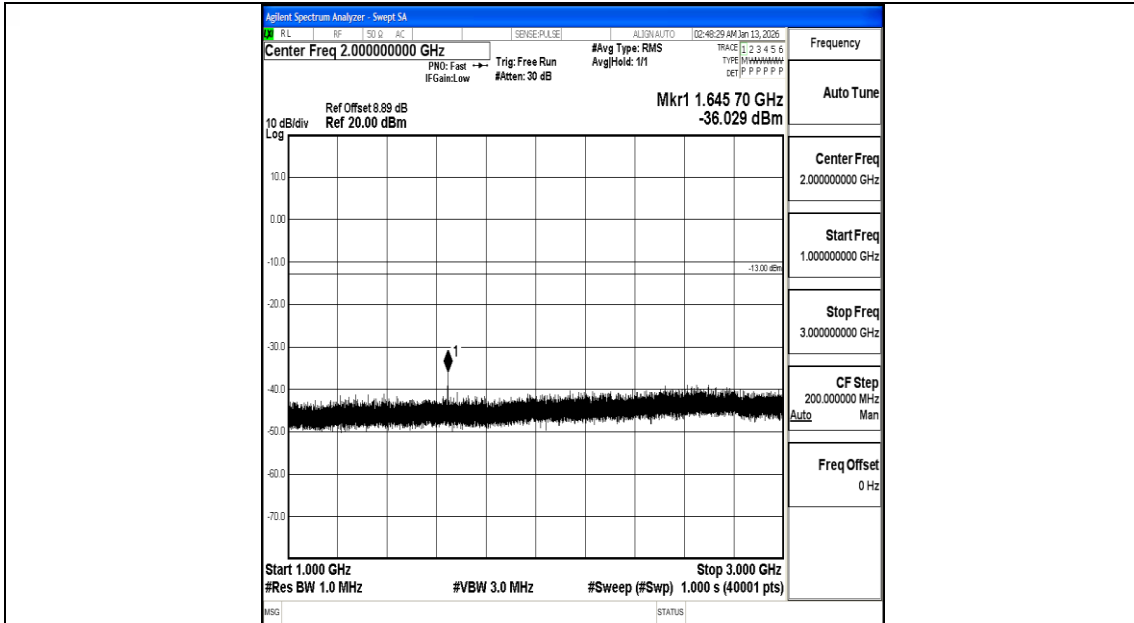


Band26\_1.4MHz\_16QAM\_26740\_1RB#0\_3000~10000\_3000~10000

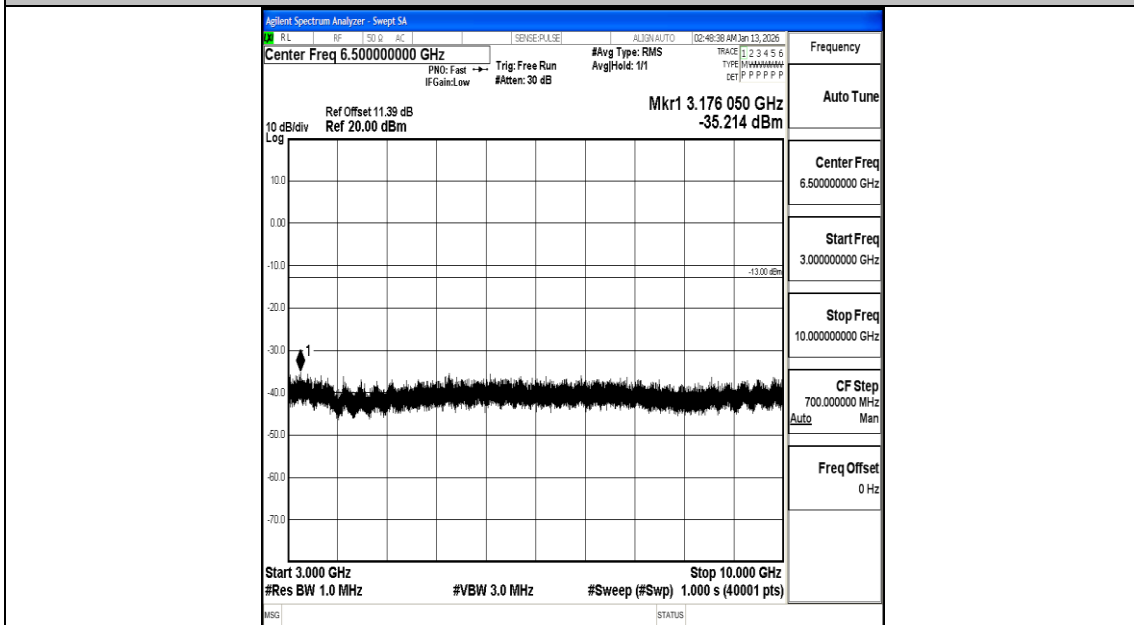


Band26\_1.4MHz\_QPSK\_26783\_1RB#0\_0.009~0.15\_0.009~0.15

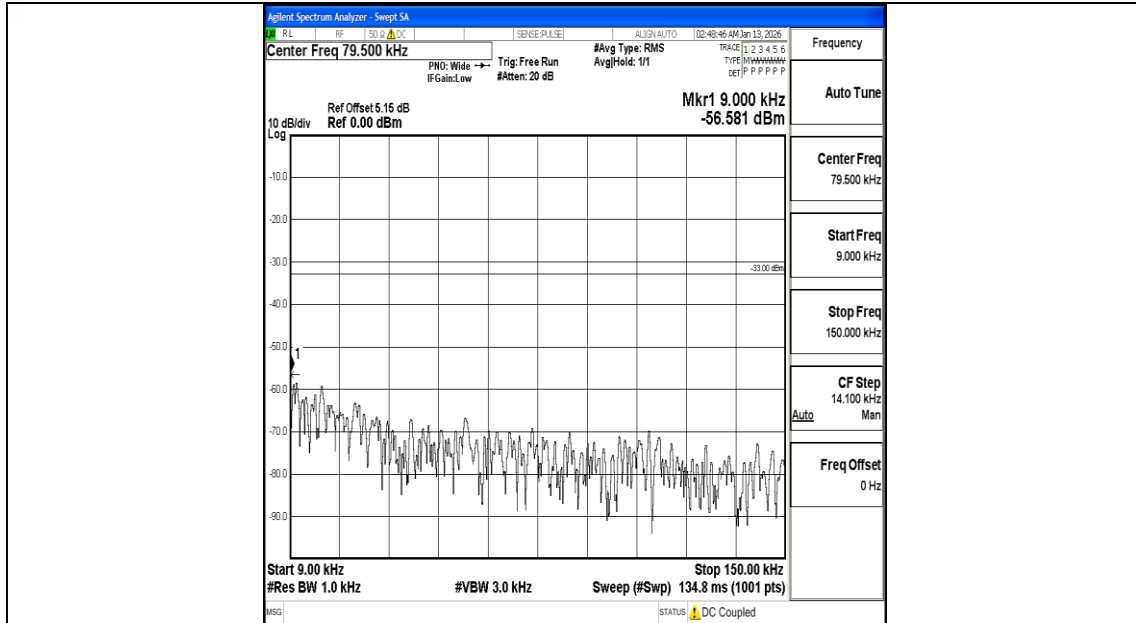




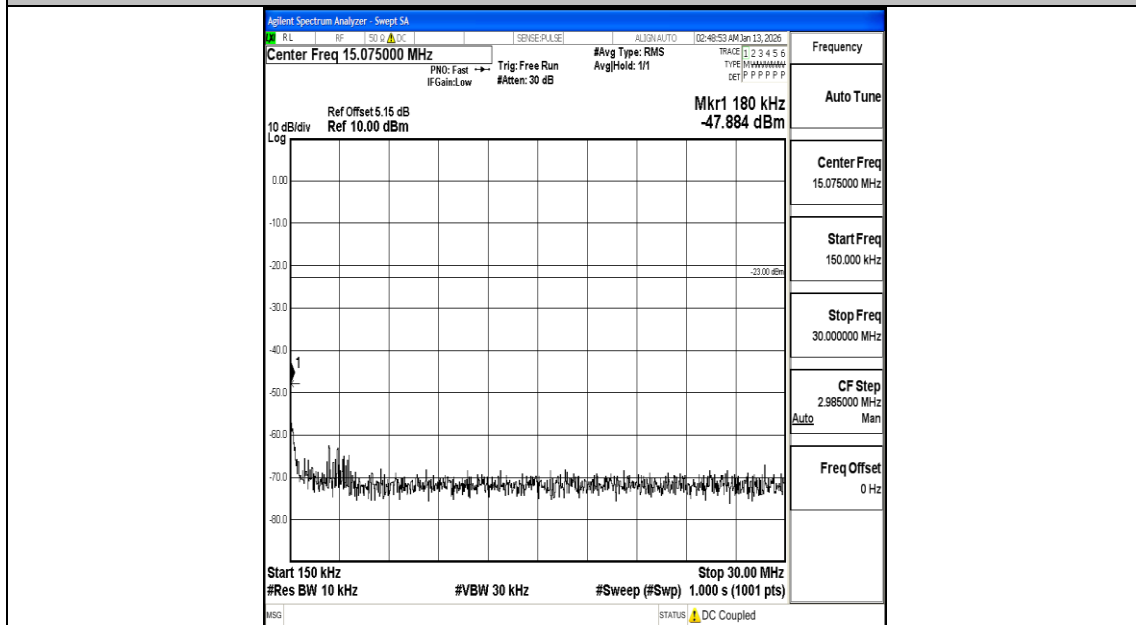
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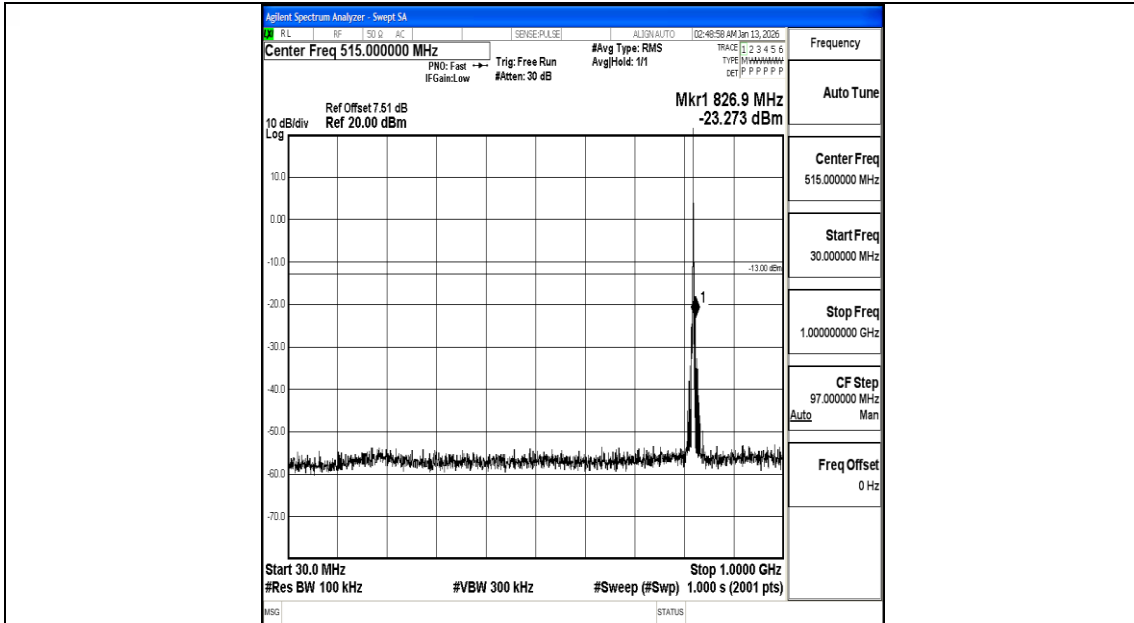
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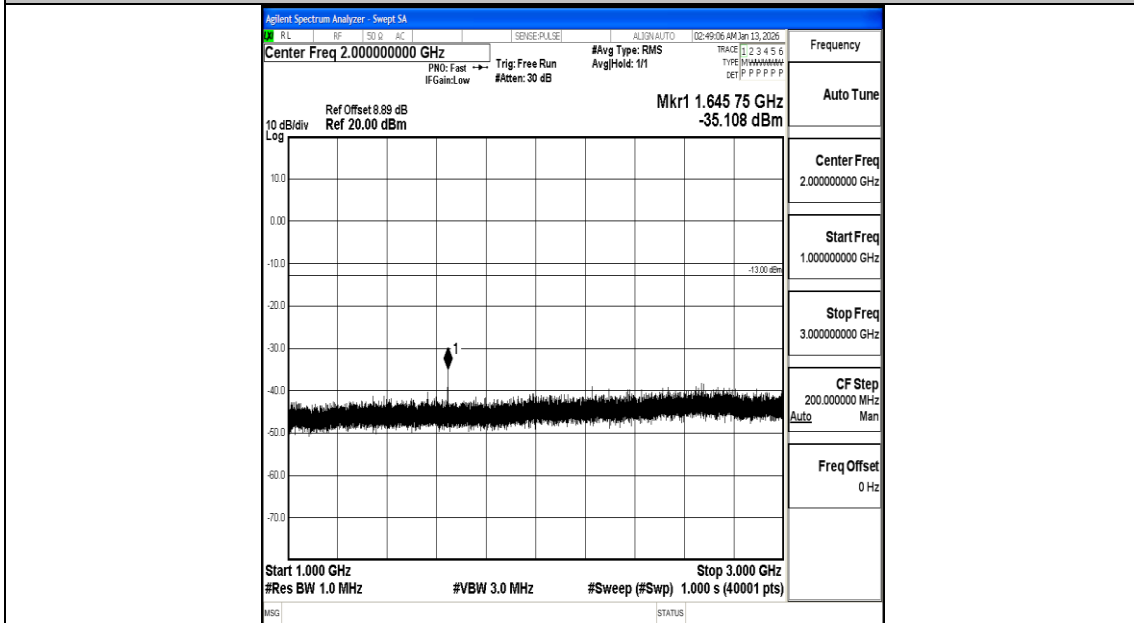
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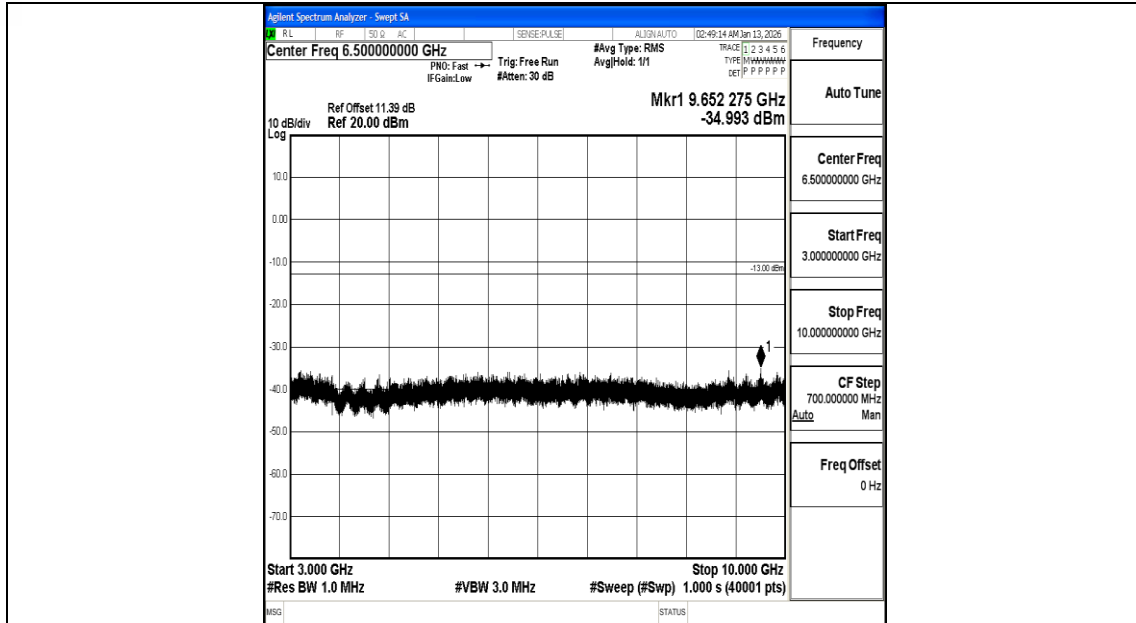
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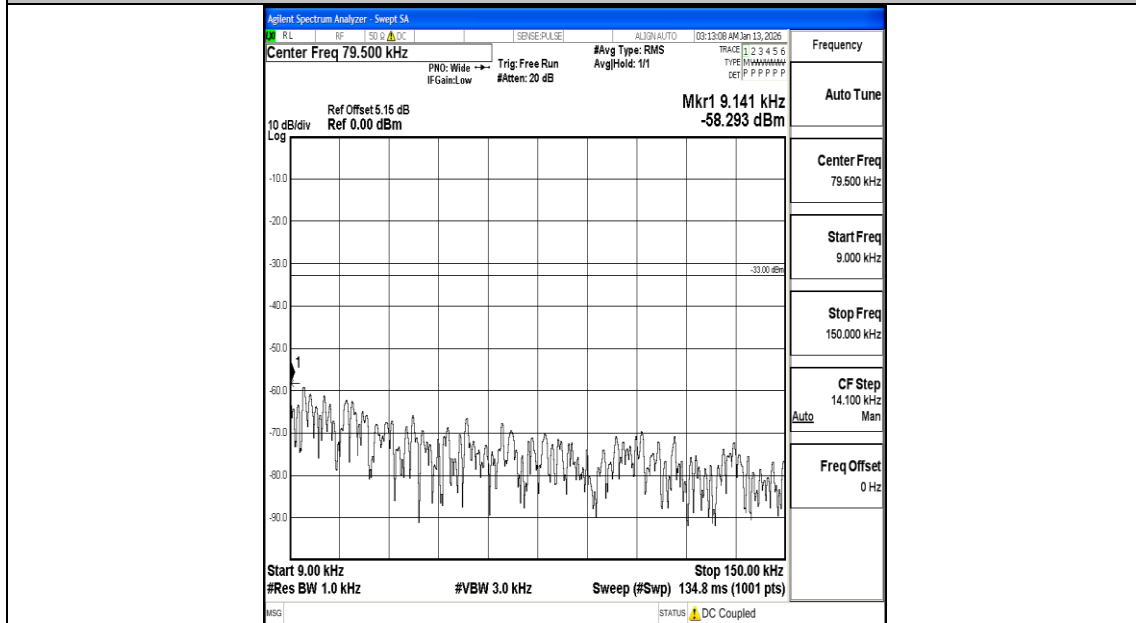
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Band26\_1.4MHz\_16QAM\_26783\_1RB#0\_1000~3000\_1000~3000

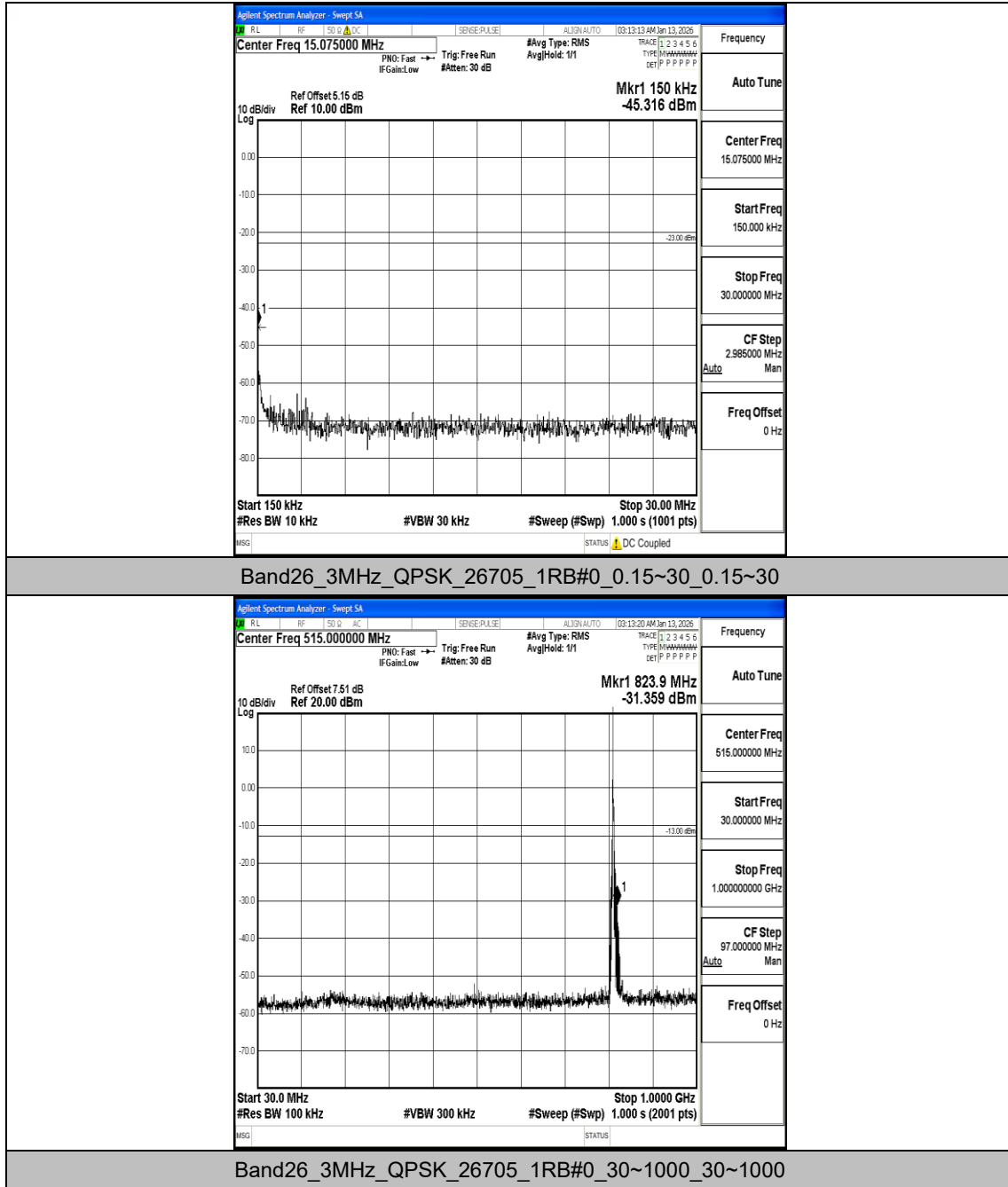


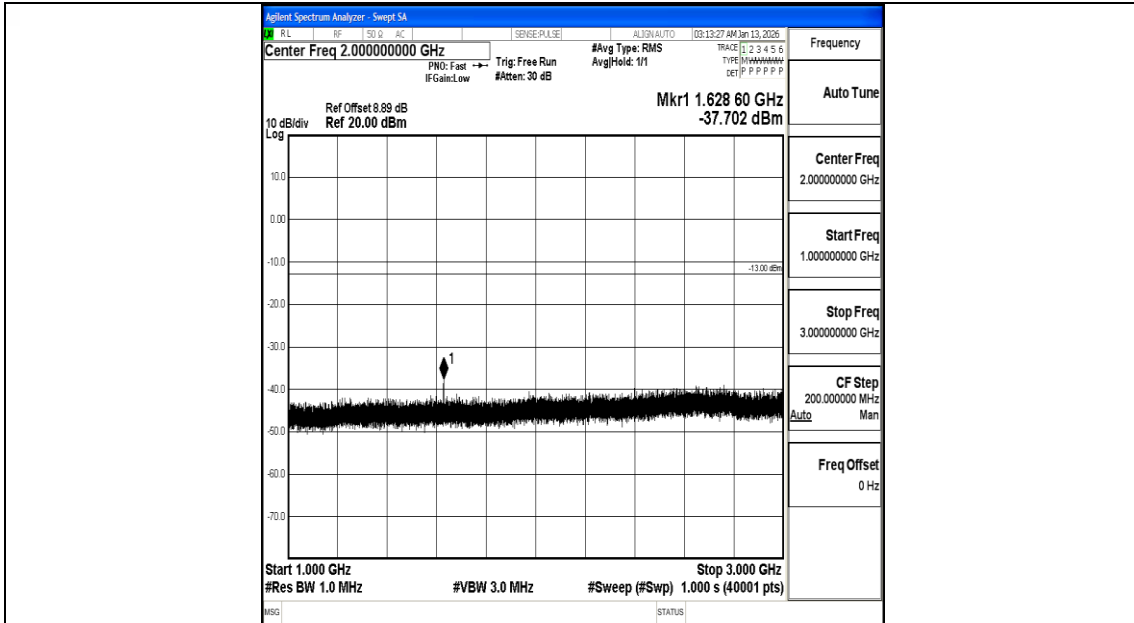
Band26\_1.4MHz\_16QAM\_26783\_1RB#0\_3000~10000\_3000~10000



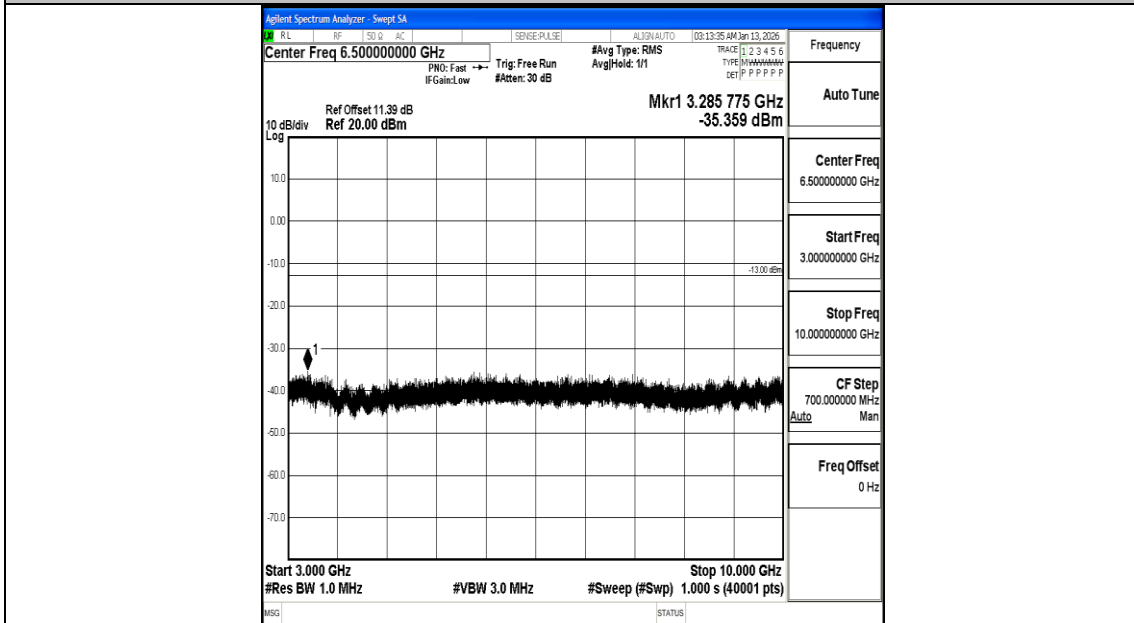
Band26\_3MHz\_QPSK\_26705\_1RB#0\_0.009~0.15\_0.009~0.15



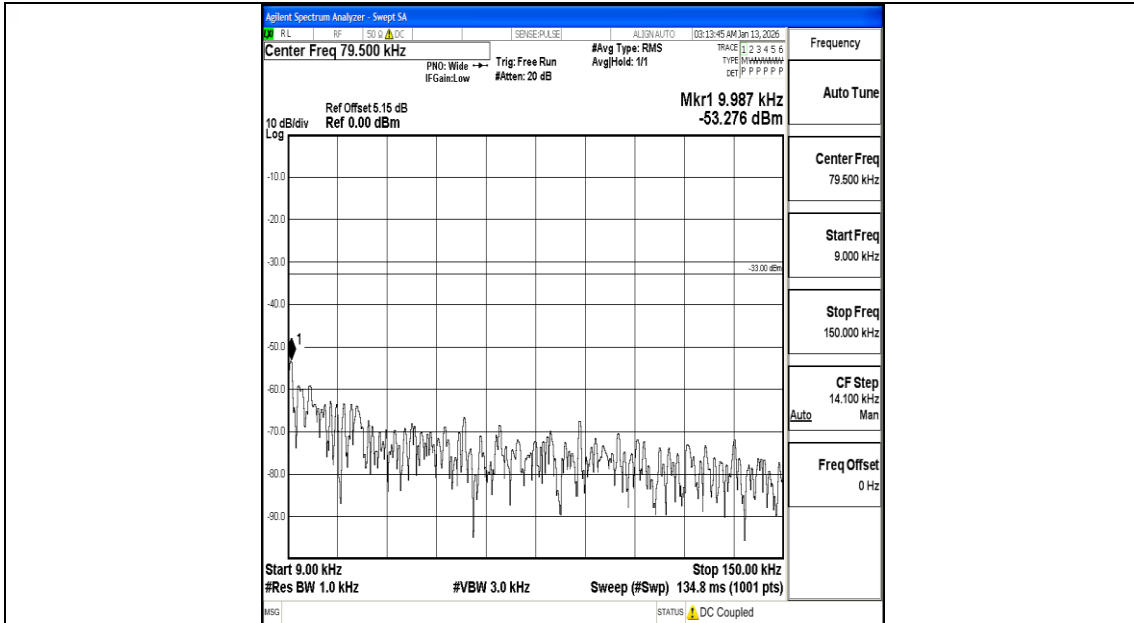




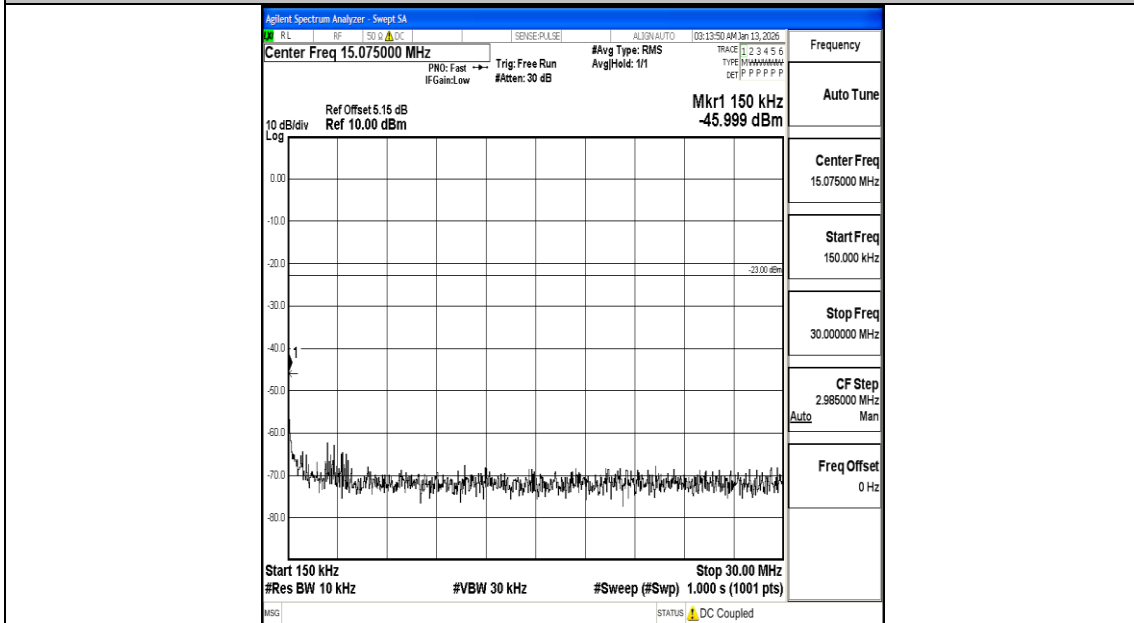
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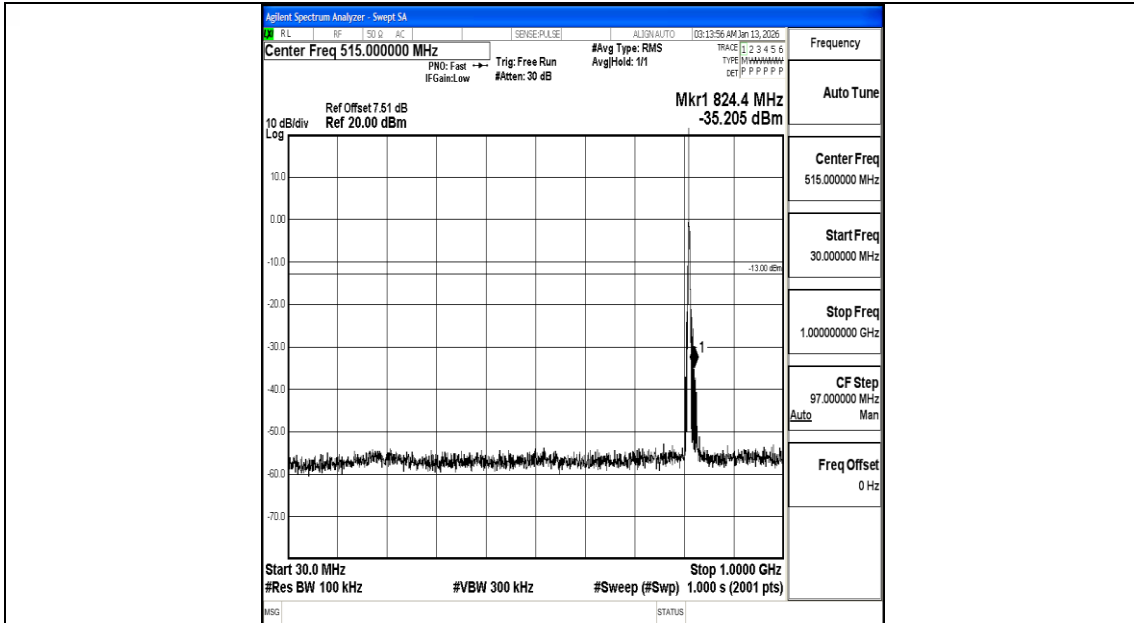
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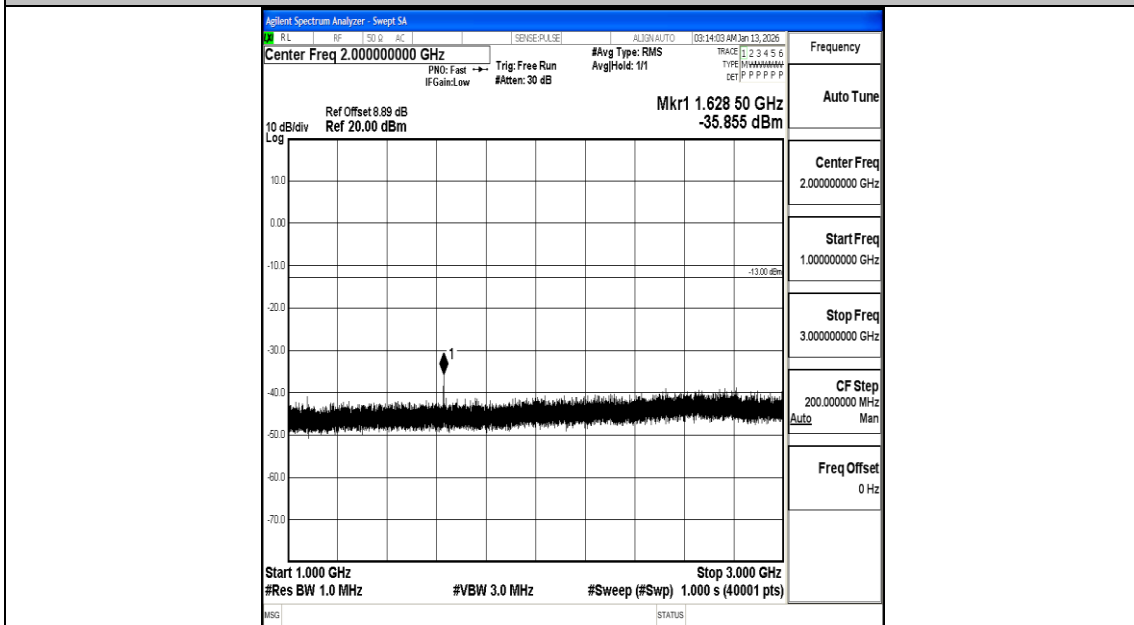
Band26\_3MHz\_16QAM\_26705\_1RB#0\_0.009~0.15\_0.009~0.15



Band26\_3MHz\_16QAM\_26705\_1RB#0\_0.15~30\_0.15~30



Band26\_3MHz\_16QAM\_26705\_1RB#0\_30~1000\_30~1000



Band26\_3MHz\_16QAM\_26705\_1RB#0\_1000~3000\_1000~3000