

# APPENDIX REPORT

|                 |                 |                     |              |
|-----------------|-----------------|---------------------|--------------|
| Project No.     | SHT2106054104EW | Radio Specification | LTE          |
| Test sample No. | YPHT21060541011 | Model No.           | VP880        |
| Start test date | 2021-06-30      | Finish date         | 2021-07-02   |
| Temperature     | 25.2°C          | Humidity            | 32%          |
| Test Engineer   | Weiyang Xiang   | Auditor             | Xiaodong Zhu |

| Appendix clause | Test item                              | Result |
|-----------------|----------------------------------------|--------|
| A               | Conducted Output Power                 | PASS   |
| B               | Peak-to-Average Ratio                  | PASS   |
| C               | 26 dB Bandwidth and Occupied Bandwidth | PASS   |
| D               | Band edge                              | PASS   |
| E               | Conducted Spurious Emission            | PASS   |
| F               | Frequency Stability                    | PASS   |

## 8.1 Appendix A: Conducted Output Power

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 23.51       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#2            | 23.42       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#5            | 23.31       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 3RB#0            | 23.51       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 3RB#1            | 23.51       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 3RB#3            | 23.53       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 6RB#0            | 22.49       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 23.36       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#2            | 23.41       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#5            | 23.37       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 3RB#0            | 23.44       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 3RB#1            | 23.44       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 3RB#3            | 23.48       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 6RB#0            | 22.61       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 23.35       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#2            | 23.50       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#5            | 23.49       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 3RB#0            | 23.55       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 3RB#1            | 23.31       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 3RB#3            | 23.40       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 6RB#0            | 22.39       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 22.51       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#2            | 22.71       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#5            | 22.27       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 3RB#0            | 22.42       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 3RB#1            | 22.41       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 3RB#3            | 22.56       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | 21.52       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 22.60       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#2            | 22.69       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#5            | 22.63       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 3RB#0            | 22.29       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 3RB#1            | 22.29       | PASS    |

|        |        |       |       |        |       |      |
|--------|--------|-------|-------|--------|-------|------|
| Band26 | 1.4MHz | 16QAM | 26740 | 3RB#3  | 22.55 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0  | 21.67 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 1RB#0  | 22.32 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 1RB#2  | 22.76 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 1RB#5  | 22.76 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 3RB#0  | 22.40 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 3RB#1  | 22.16 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 3RB#3  | 22.38 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0  | 21.36 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 1RB#0  | 23.61 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 1RB#8  | 23.45 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 1RB#14 | 23.46 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 8RB#0  | 22.79 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 8RB#4  | 22.57 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 8RB#7  | 22.56 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | 22.64 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 1RB#0  | 23.69 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 1RB#8  | 23.25 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 1RB#14 | 23.53 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 8RB#0  | 22.79 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 8RB#4  | 22.62 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 8RB#7  | 22.54 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | 22.54 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 1RB#0  | 23.42 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 1RB#8  | 23.32 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 1RB#14 | 23.56 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 8RB#0  | 22.53 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 8RB#4  | 22.49 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 8RB#7  | 22.68 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | 22.58 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 1RB#0  | 22.93 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 1RB#8  | 22.68 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 1RB#14 | 22.56 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 8RB#0  | 21.81 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 8RB#4  | 21.80 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 8RB#7  | 21.78 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | 21.60 | PASS |
| Band26 | 3MHz   | 16QAM | 26740 | 1RB#0  | 22.57 | PASS |
| Band26 | 3MHz   | 16QAM | 26740 | 1RB#8  | 22.44 | PASS |

|        |      |       |       |         |       |      |
|--------|------|-------|-------|---------|-------|------|
| Band26 | 3MHz | 16QAM | 26740 | 1RB#14  | 22.60 | PASS |
| Band26 | 3MHz | 16QAM | 26740 | 8RB#0   | 21.77 | PASS |
| Band26 | 3MHz | 16QAM | 26740 | 8RB#4   | 21.85 | PASS |
| Band26 | 3MHz | 16QAM | 26740 | 8RB#7   | 21.70 | PASS |
| Band26 | 3MHz | 16QAM | 26740 | 15RB#0  | 21.61 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 1RB#0   | 22.67 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 1RB#8   | 22.42 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 1RB#14  | 22.53 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 8RB#0   | 21.72 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 8RB#4   | 21.83 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 8RB#7   | 21.70 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0  | 21.75 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 1RB#0   | 23.49 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 1RB#12  | 23.59 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 1RB#24  | 23.33 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 12RB#0  | 22.68 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 12RB#6  | 22.69 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 12RB#13 | 22.53 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0  | 22.75 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 1RB#0   | 23.53 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 1RB#12  | 23.54 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 1RB#24  | 23.58 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 12RB#0  | 22.65 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 12RB#6  | 22.59 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 12RB#13 | 22.52 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0  | 22.57 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 1RB#0   | 23.23 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 1RB#12  | 23.33 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 1RB#24  | 23.46 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 12RB#0  | 22.62 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 12RB#6  | 22.55 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 12RB#13 | 22.49 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0  | 22.51 | PASS |
| Band26 | 5MHz | 16QAM | 26715 | 1RB#0   | 22.46 | PASS |
| Band26 | 5MHz | 16QAM | 26715 | 1RB#12  | 22.90 | PASS |
| Band26 | 5MHz | 16QAM | 26715 | 1RB#24  | 22.33 | PASS |
| Band26 | 5MHz | 16QAM | 26715 | 12RB#0  | 21.78 | PASS |
| Band26 | 5MHz | 16QAM | 26715 | 12RB#6  | 21.79 | PASS |
| Band26 | 5MHz | 16QAM | 26715 | 12RB#13 | 21.64 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0  | 21.70 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 1RB#0   | 22.55 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 1RB#12  | 22.55 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 1RB#24  | 22.49 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 12RB#0  | 21.84 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 12RB#6  | 21.69 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 12RB#13 | 21.69 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0  | 21.66 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 1RB#0   | 22.39 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 1RB#12  | 22.08 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 1RB#24  | 22.07 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 12RB#0  | 21.69 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 12RB#6  | 21.69 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 12RB#13 | 21.59 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0  | 21.68 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 1RB#0   | 23.37 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 1RB#24  | 23.43 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 1RB#49  | 23.45 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 25RB#0  | 22.69 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 25RB#12 | 22.71 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 25RB#25 | 22.53 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0  | 22.45 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 1RB#0   | 22.74 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 1RB#24  | 22.82 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 1RB#49  | 22.74 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 25RB#0  | 21.72 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 25RB#12 | 21.76 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 25RB#25 | 21.66 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0  | 21.78 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 1RB#0   | 23.58 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 1RB#38  | 22.93 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 1RB#74  | 23.82 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 38RB#0  | 23.26 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 38RB#18 | 22.17 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 38RB#37 | 22.99 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0  | 22.39 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 1RB#0   | 22.77 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 1RB#38  | 22.58 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 1RB#74  | 22.89 | PASS |

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|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band26 | 15MHz | 16QAM | 26765 | 38RB#0  | 22.84 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 38RB#18 | 22.60 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 38RB#37 | 22.86 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0  | 21.48 | PASS |

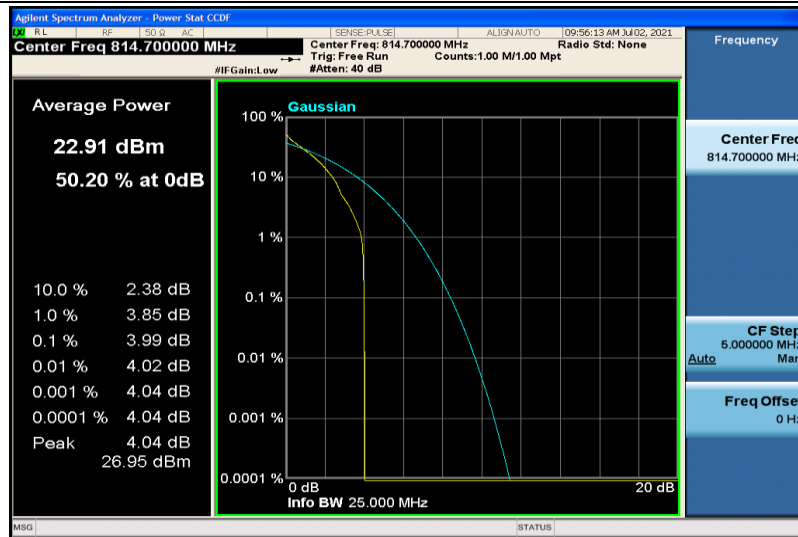
## 8.2 Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

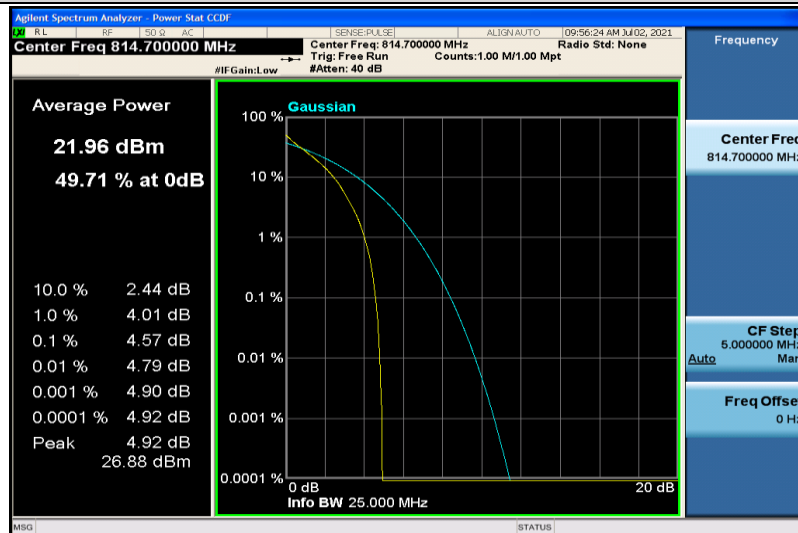
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 3.99       | 13        | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 6RB#0            | 4.57       | 13        | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 3.98       | 13        | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 6RB#0            | 4.53       | 13        | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 4.12       | 13        | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 6RB#0            | 4.74       | 13        | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 4.78       | 13        | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | 5.41       | 13        | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 4.94       | 13        | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | 5.34       | 13        | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 4.92       | 13        | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | 5.49       | 13        | PASS    |
| Band26 | 3MHz      | QPSK       | 26705   | 1RB#0            | 3.99       | 13        | PASS    |
| Band26 | 3MHz      | QPSK       | 26705   | 15RB#0           | 4.57       | 13        | PASS    |
| Band26 | 3MHz      | QPSK       | 26740   | 1RB#0            | 3.92       | 13        | PASS    |
| Band26 | 3MHz      | QPSK       | 26740   | 15RB#0           | 4.60       | 13        | PASS    |
| Band26 | 3MHz      | QPSK       | 26775   | 1RB#0            | 4.14       | 13        | PASS    |
| Band26 | 3MHz      | QPSK       | 26775   | 15RB#0           | 4.73       | 13        | PASS    |
| Band26 | 3MHz      | 16QAM      | 26705   | 1RB#0            | 4.89       | 13        | PASS    |
| Band26 | 3MHz      | 16QAM      | 26705   | 15RB#0           | 5.40       | 13        | PASS    |
| Band26 | 3MHz      | 16QAM      | 26740   | 1RB#0            | 4.67       | 13        | PASS    |
| Band26 | 3MHz      | 16QAM      | 26740   | 15RB#0           | 5.37       | 13        | PASS    |
| Band26 | 3MHz      | 16QAM      | 26775   | 1RB#0            | 4.78       | 13        | PASS    |
| Band26 | 3MHz      | 16QAM      | 26775   | 15RB#0           | 5.55       | 13        | PASS    |
| Band26 | 5MHz      | QPSK       | 26715   | 1RB#0            | 4.01       | 13        | PASS    |
| Band26 | 5MHz      | QPSK       | 26715   | 25RB#0           | 4.63       | 13        | PASS    |
| Band26 | 5MHz      | QPSK       | 26740   | 1RB#0            | 3.84       | 13        | PASS    |
| Band26 | 5MHz      | QPSK       | 26740   | 25RB#0           | 4.70       | 13        | PASS    |
| Band26 | 5MHz      | QPSK       | 26765   | 1RB#0            | 3.94       | 13        | PASS    |
| Band26 | 5MHz      | QPSK       | 26765   | 25RB#0           | 4.78       | 13        | PASS    |
| Band26 | 5MHz      | 16QAM      | 26715   | 1RB#0            | 4.64       | 13        | PASS    |
| Band26 | 5MHz      | 16QAM      | 26715   | 25RB#0           | 5.41       | 13        | PASS    |
| Band26 | 5MHz      | 16QAM      | 26740   | 1RB#0            | 4.62       | 13        | PASS    |
| Band26 | 5MHz      | 16QAM      | 26740   | 25RB#0           | 5.40       | 13        | PASS    |
| Band26 | 5MHz      | 16QAM      | 26765   | 1RB#0            | 4.88       | 13        | PASS    |
| Band26 | 5MHz      | 16QAM      | 26765   | 25RB#0           | 5.52       | 13        | PASS    |
| Band26 | 10MHz     | QPSK       | 26740   | 1RB#0            | 3.90       | 13        | PASS    |
| Band26 | 10MHz     | QPSK       | 26740   | 50RB#0           | 4.69       | 13        | PASS    |

|        |       |       |       |        |      |    |      |
|--------|-------|-------|-------|--------|------|----|------|
| Band26 | 10MHz | 16QAM | 26740 | 1RB#0  | 4.65 | 13 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | 5.45 | 13 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 1RB#0  | 3.87 | 13 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | 5.18 | 13 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 1RB#0  | 4.64 | 13 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | 5.76 | 13 | PASS |

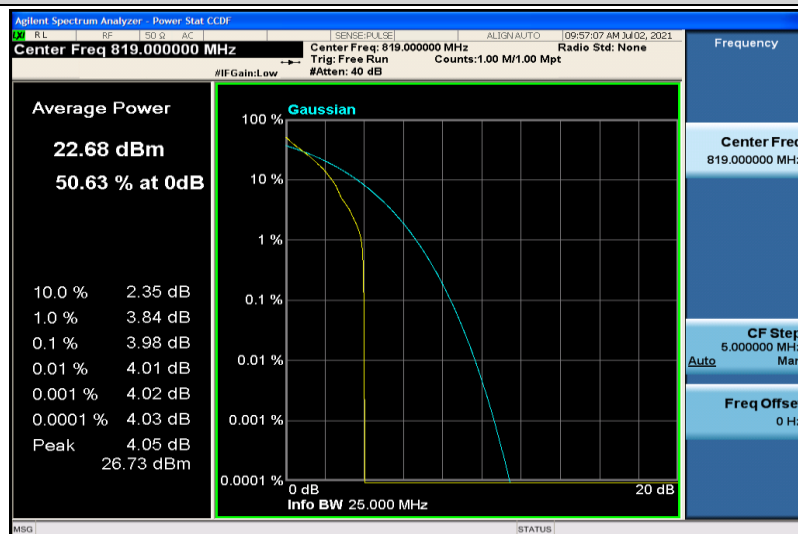
## Test Graphs



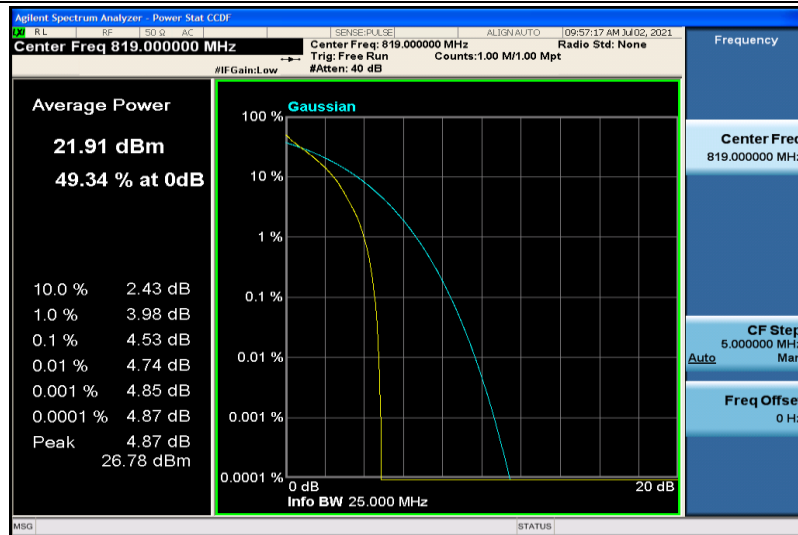
Band26-1.4MHz-QPSK-26697-1RB#0



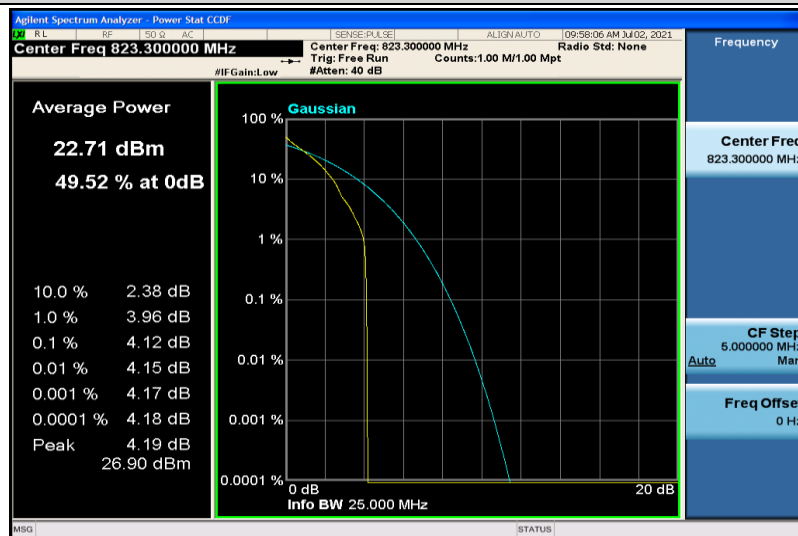
Band26-1.4MHz-QPSK-26697-6RB#0



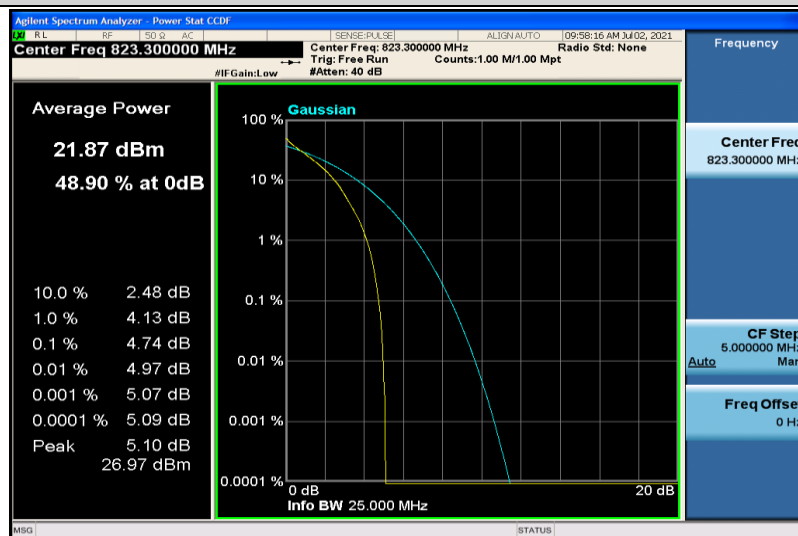
Band26-1.4MHz-QPSK-26740-1RB#0



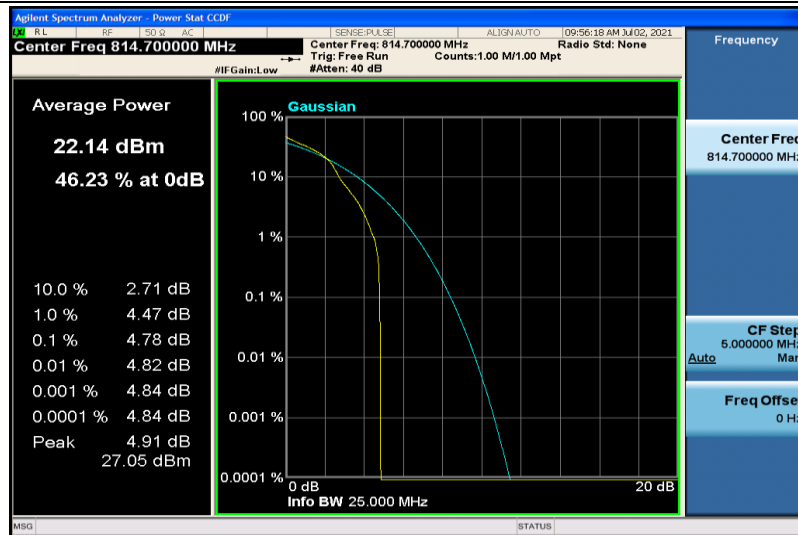
Band26-1.4MHz-QPSK-26740-6RB#0



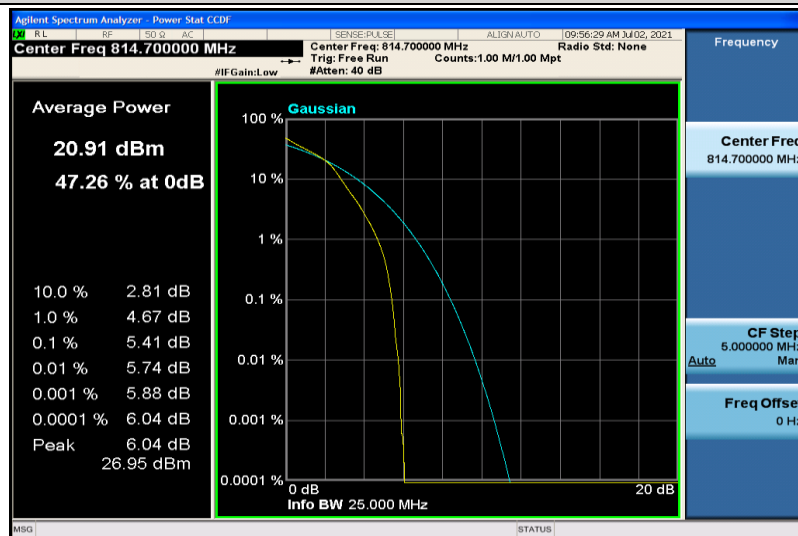
Band26-1.4MHz-QPSK-26783-1RB#0



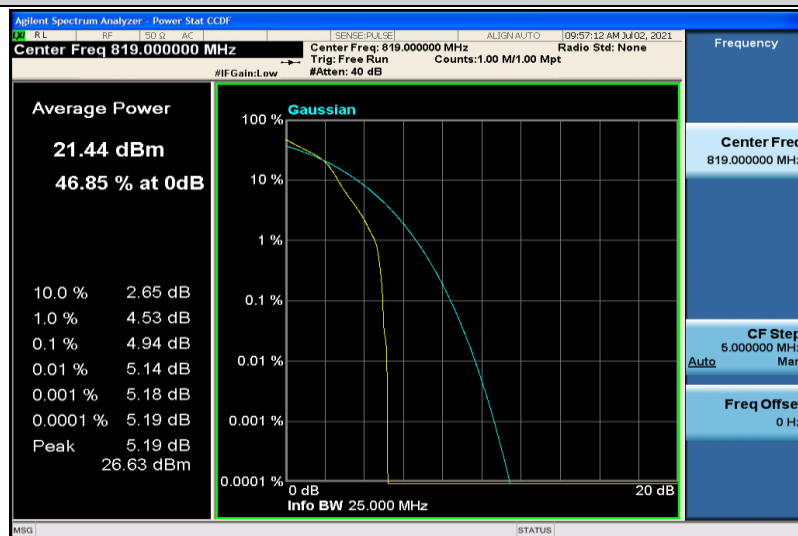
Band26-1.4MHz-QPSK-26783-6RB#0



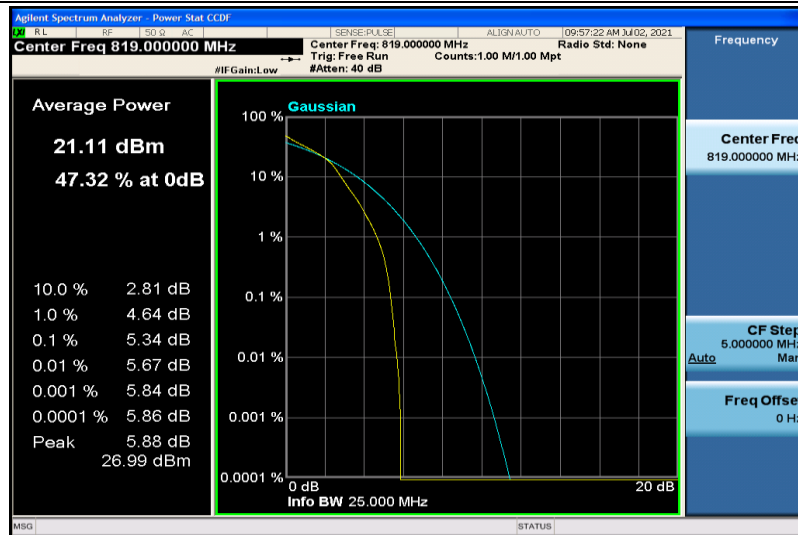
Band26-1.4MHz-16QAM-26697-1RB#0



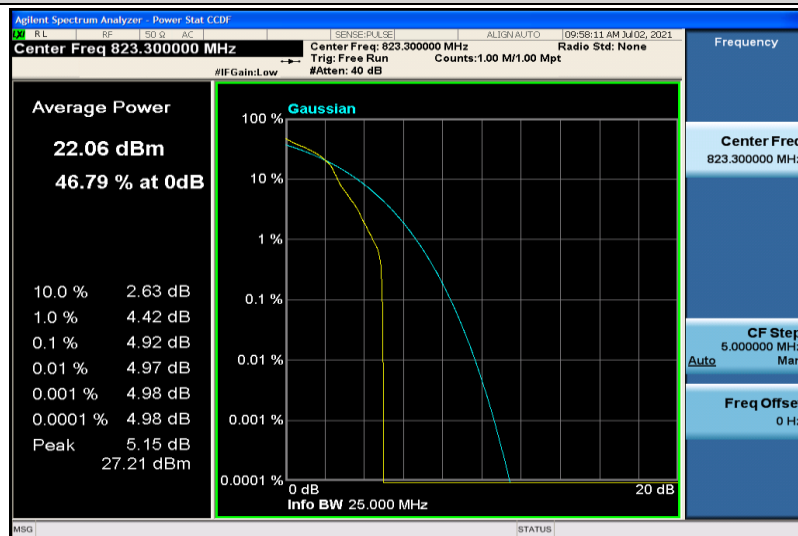
Band26-1.4MHz-16QAM-26697-6RB#0



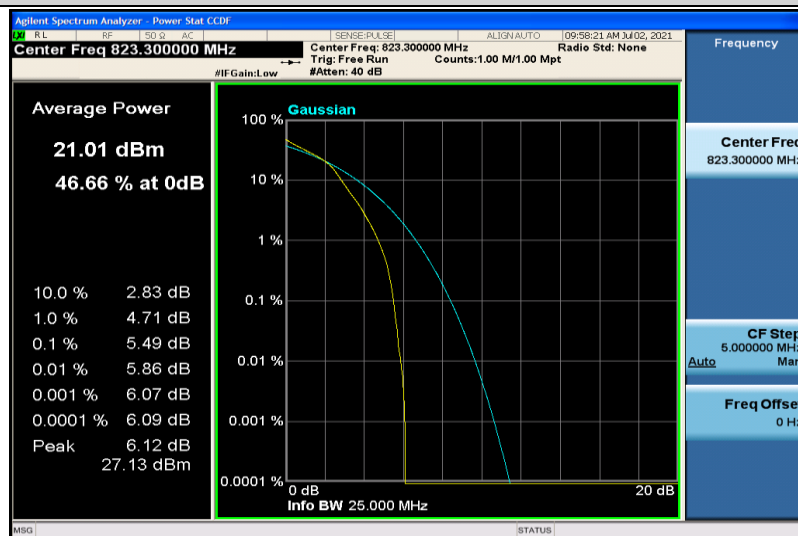
Band26-1.4MHz-16QAM-26740-1RB#0



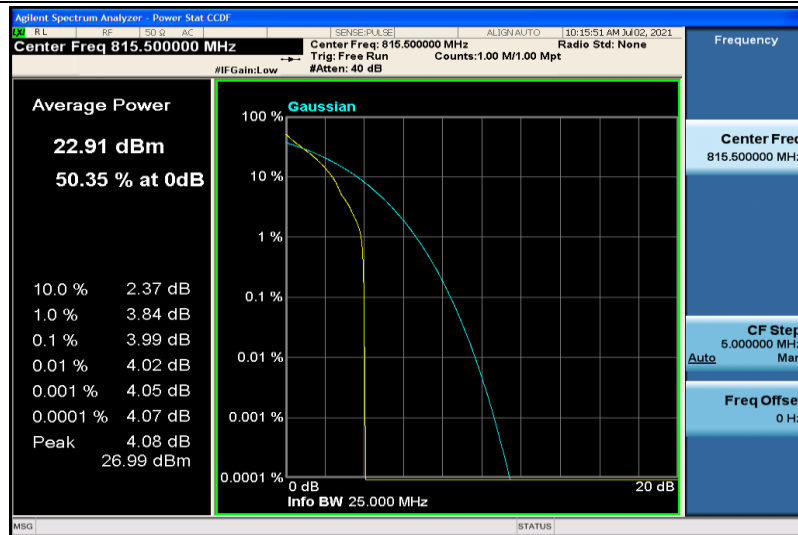
Band26-1.4MHz-16QAM-26740-6RB#0



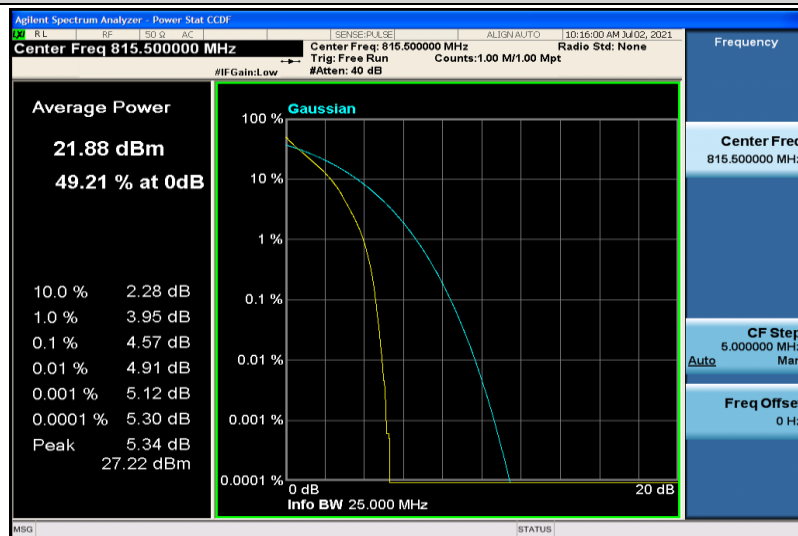
Band26-1.4MHz-16QAM-26783-1RB#0



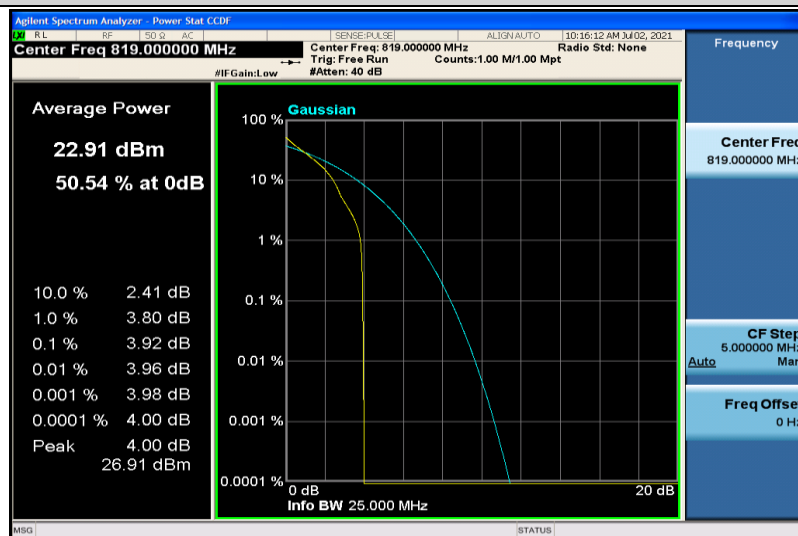
Band26-1.4MHz-16QAM-26783-6RB#0



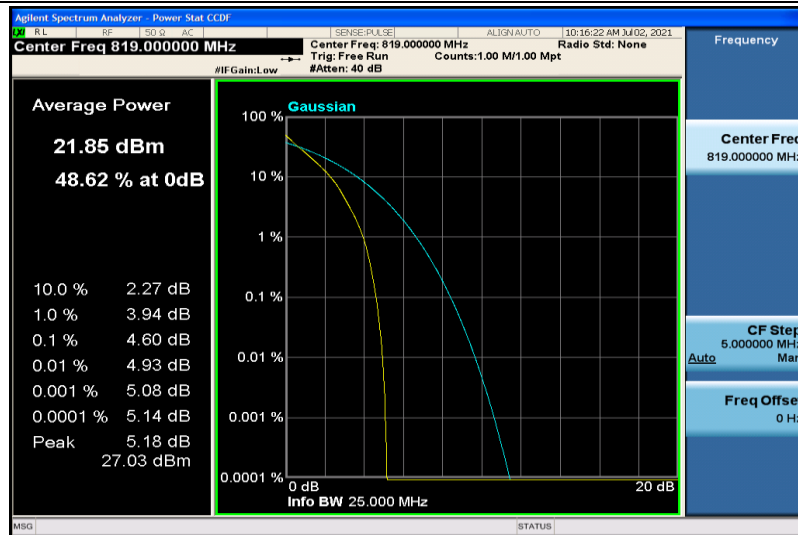
Band26-3MHz-QPSK-26705-1RB#0



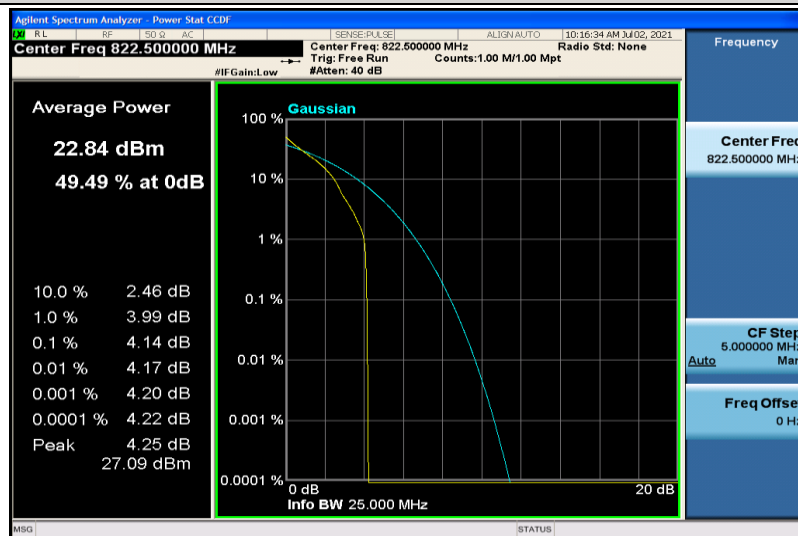
Band26-3MHz-QPSK-26705-15RB#0



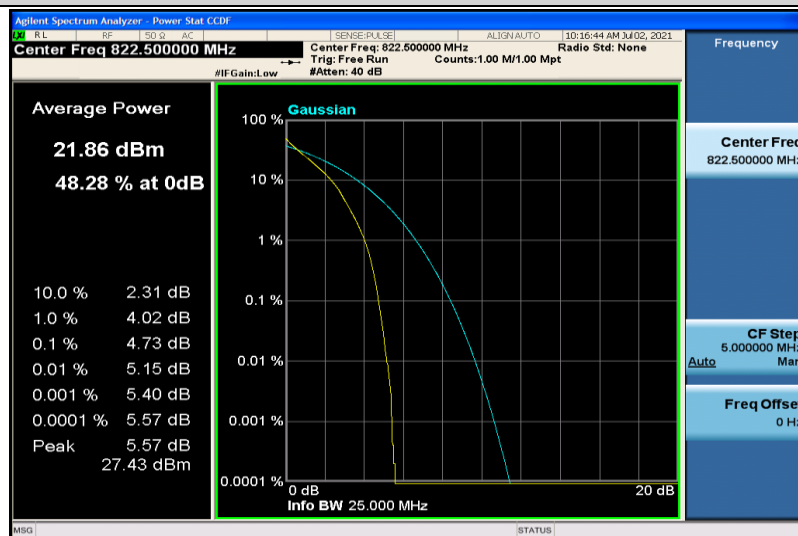
Band26-3MHz-QPSK-26740-1RB#0



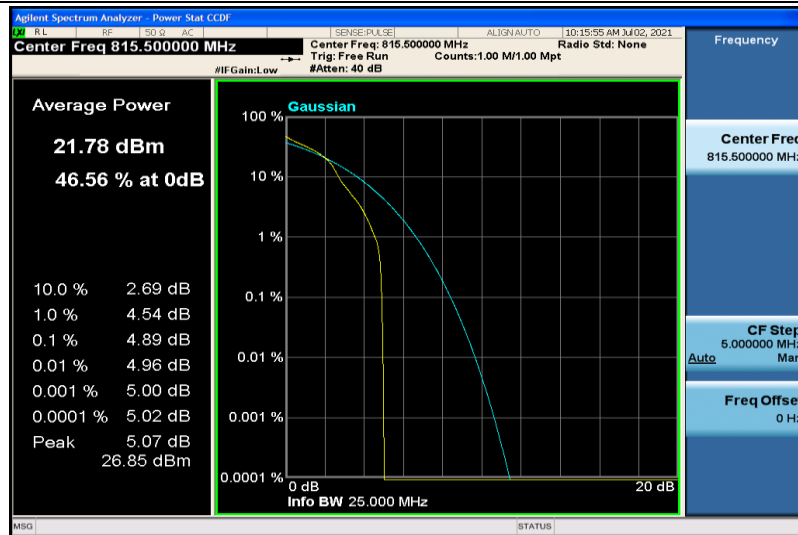
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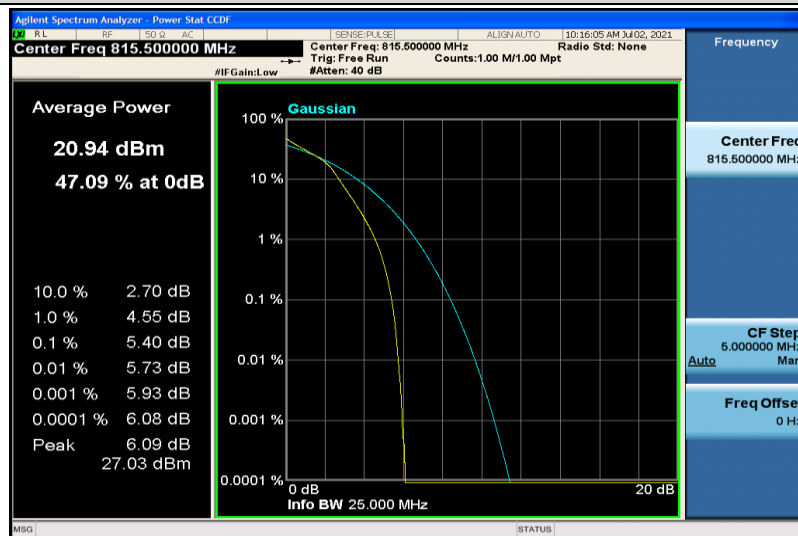
Band26-3MHz-QPSK-26775-1RB#0



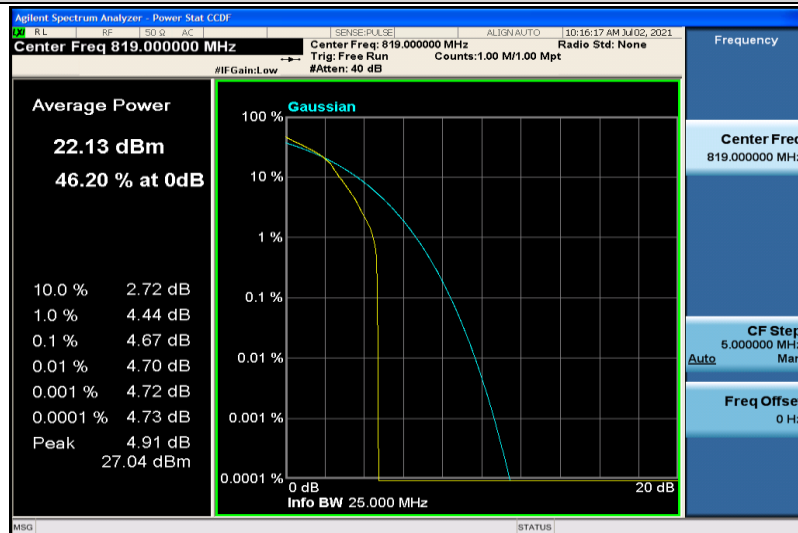
Band26-3MHz-QPSK-26775-15RB#0



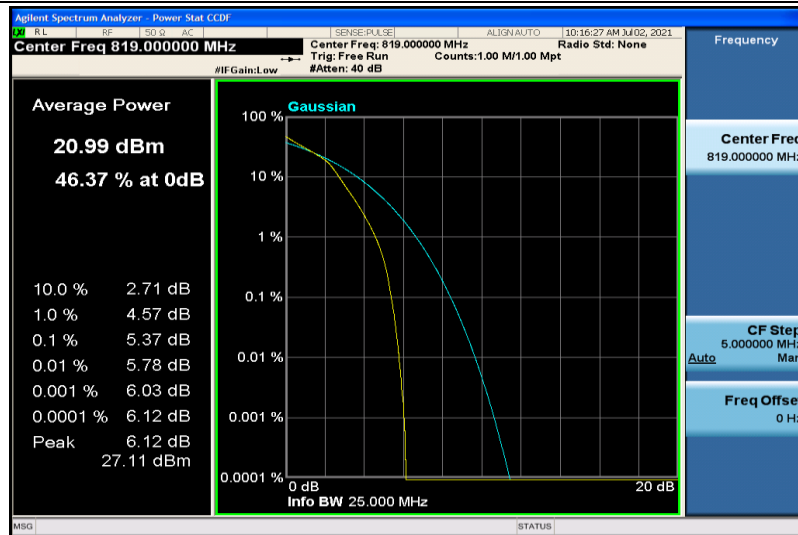
Band26-3MHz-16QAM-26705-1RB#0



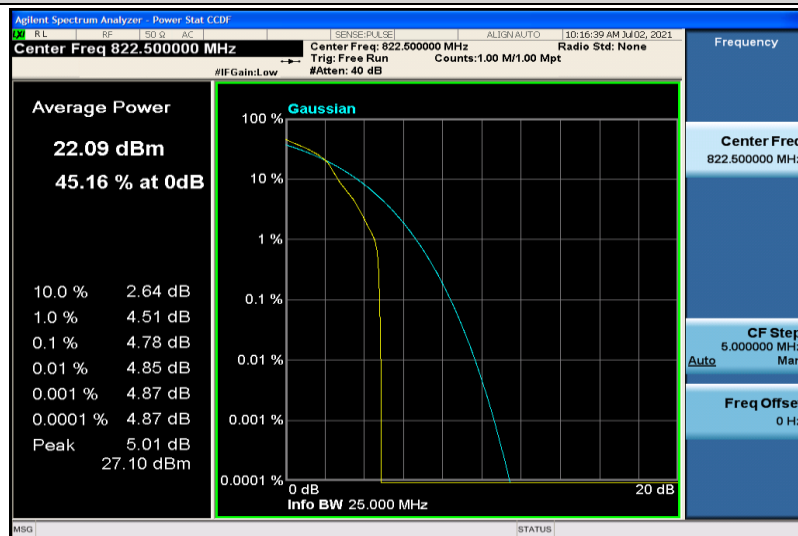
Band26-3MHz-16QAM-26705-15RB#0



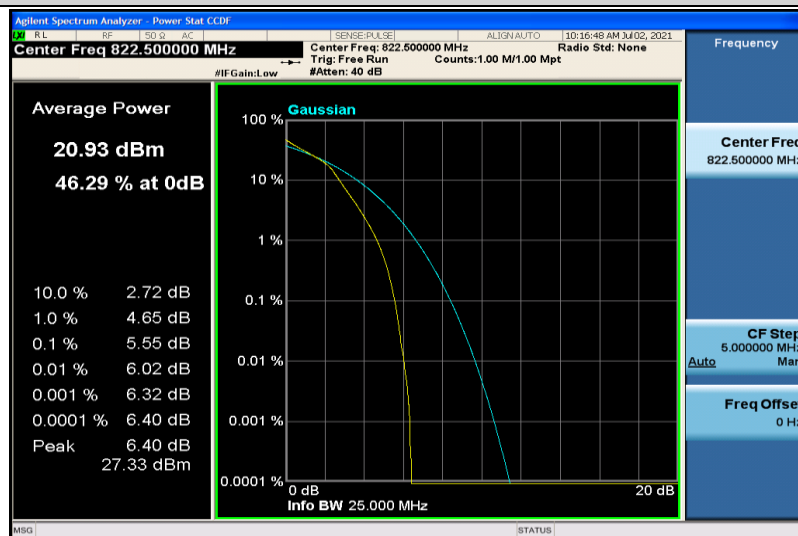
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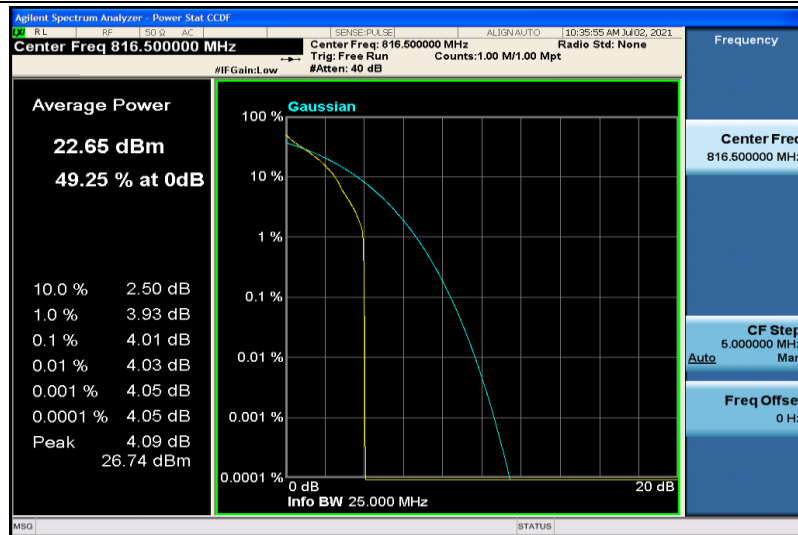
Band26-3MHz-16QAM-26740-15RB#0



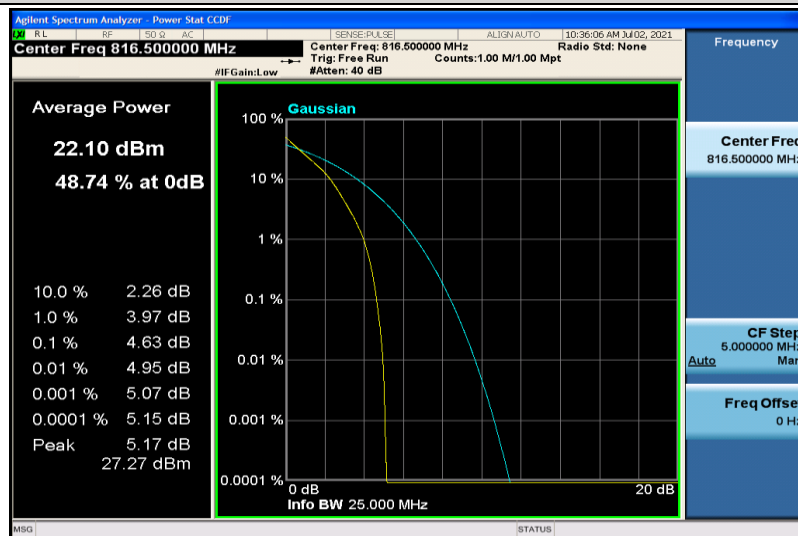
Band26-3MHz-16QAM-26775-1RB#0



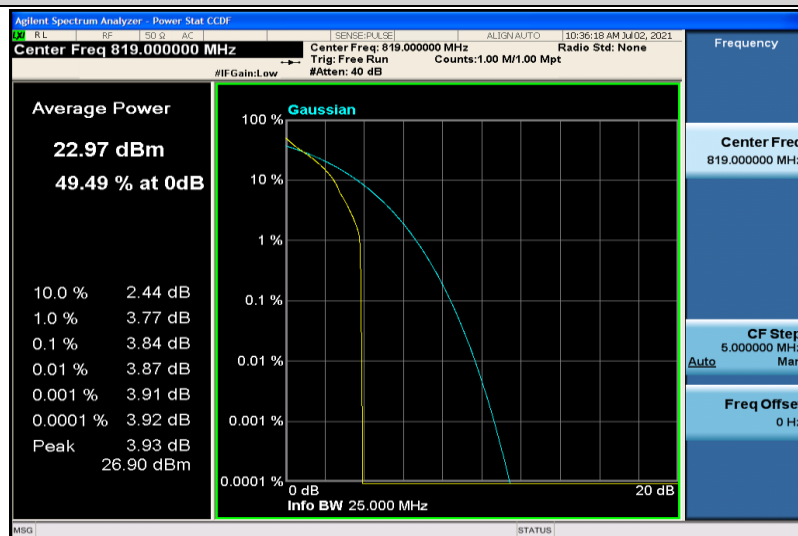
Band26-3MHz-16QAM-26775-15RB#0



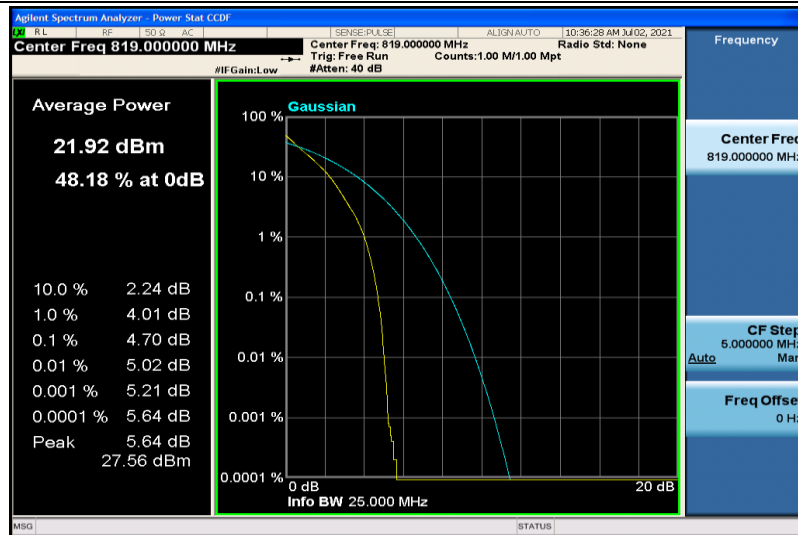
Band26-5MHz-QPSK-26715-1RB#0



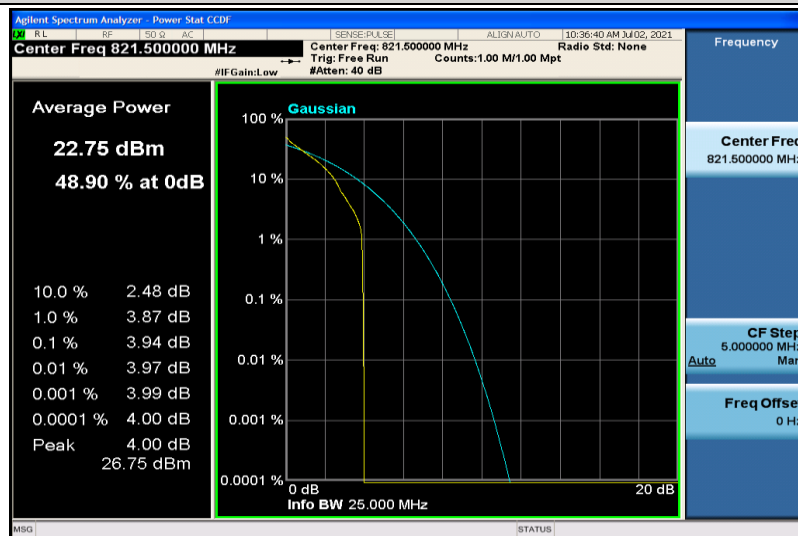
Band26-5MHz-QPSK-26715-25RB#0



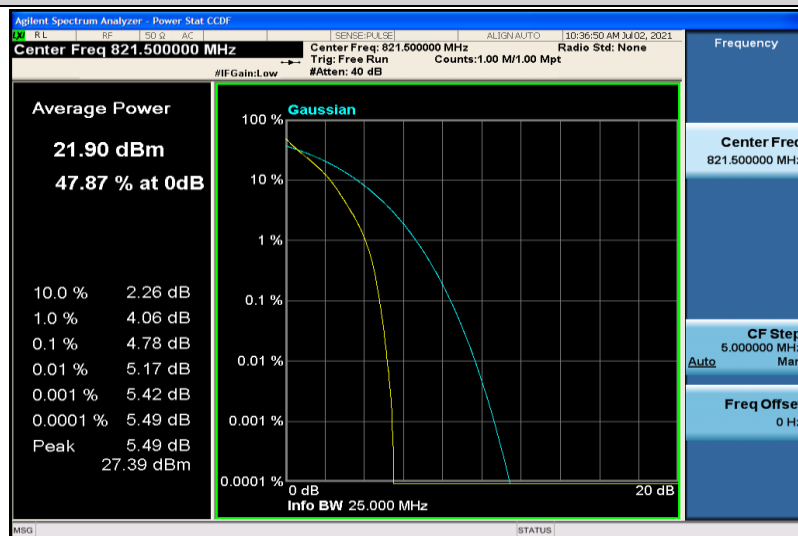
Band26-5MHz-QPSK-26740-1RB#0



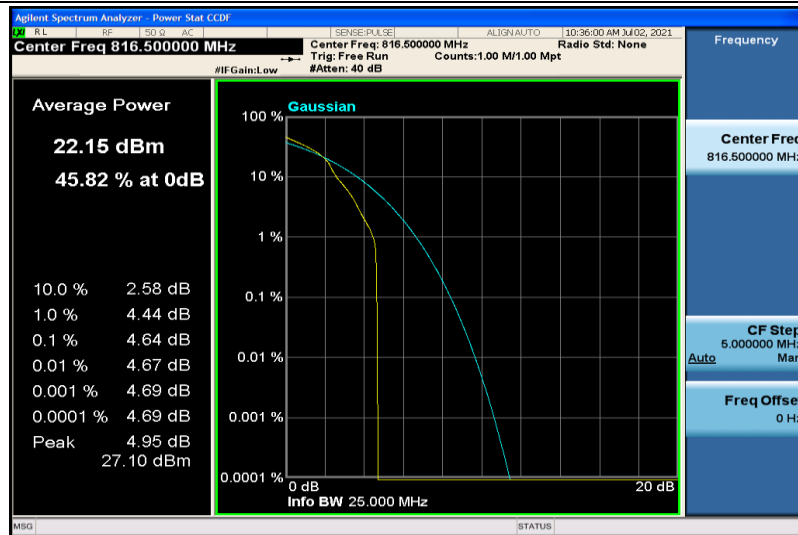
Band26-5MHz-QPSK-26740-25RB#0



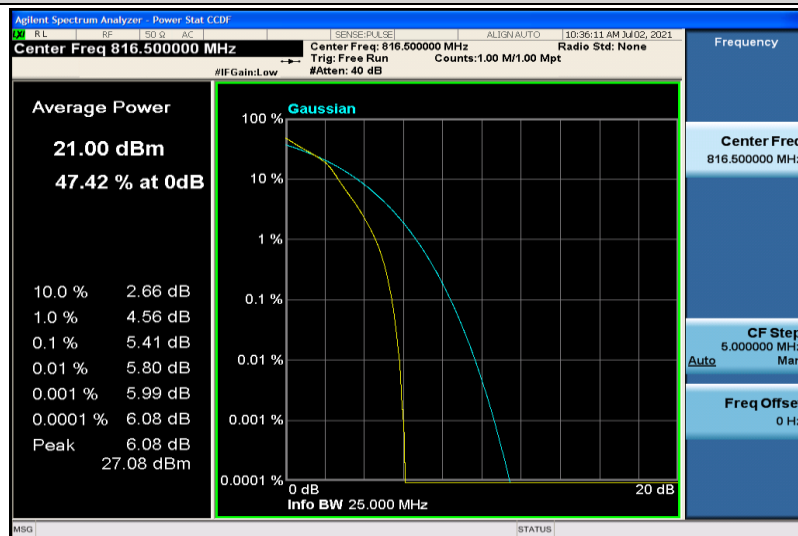
Band26-5MHz-QPSK-26765-1RB#0



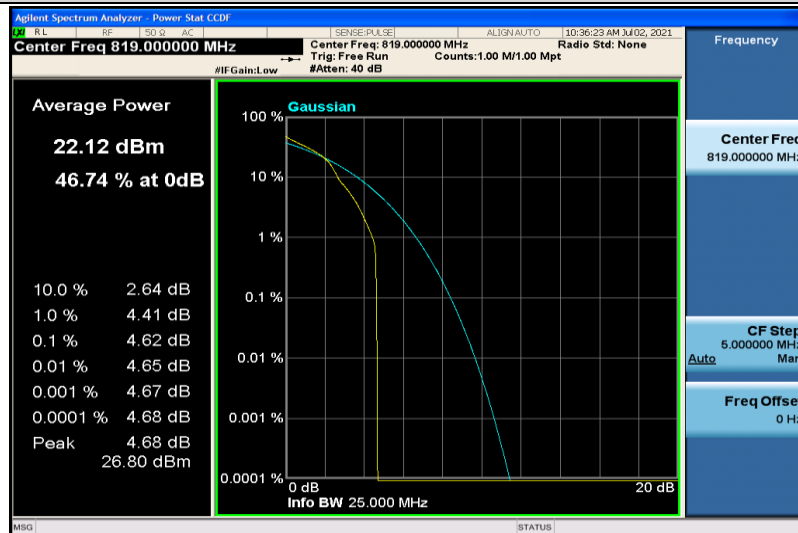
Band26-5MHz-QPSK-26765-25RB#0



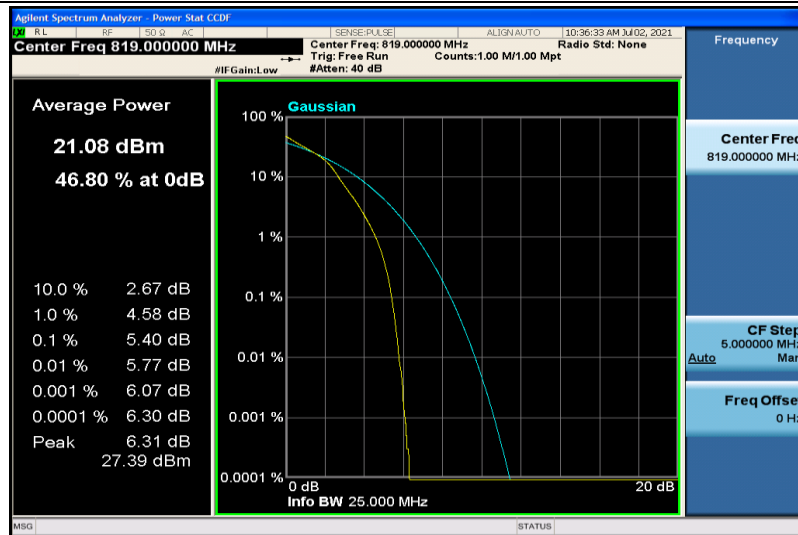
Band26-5MHz-16QAM-26715-1RB#0



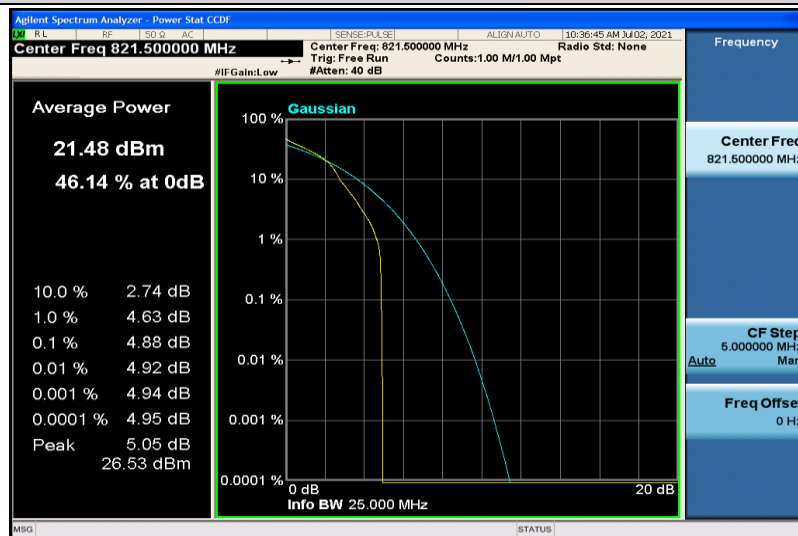
Band26-5MHz-16QAM-26715-25RB#0



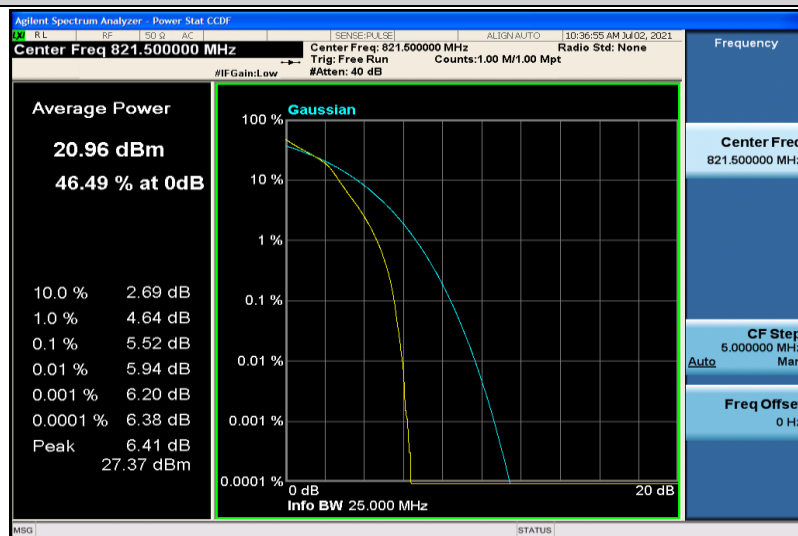
Band26-5MHz-16QAM-26740-1RB#0



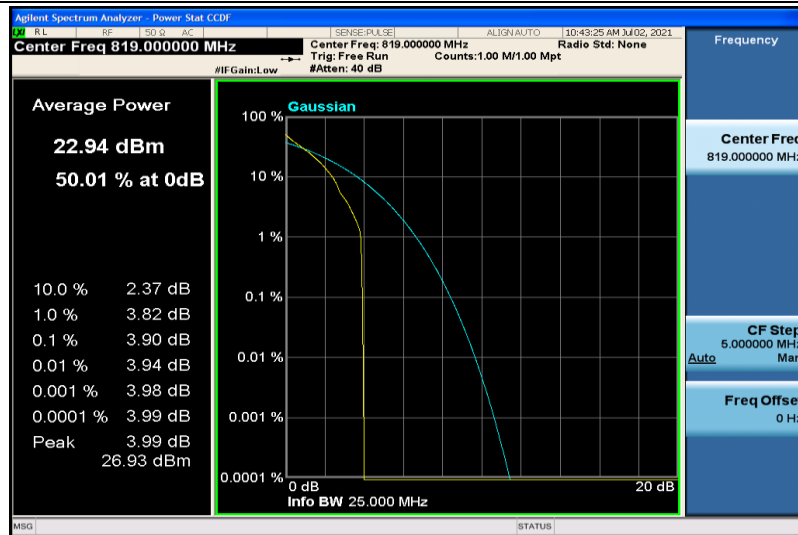
Band26-5MHz-16QAM-26740-25RB#0



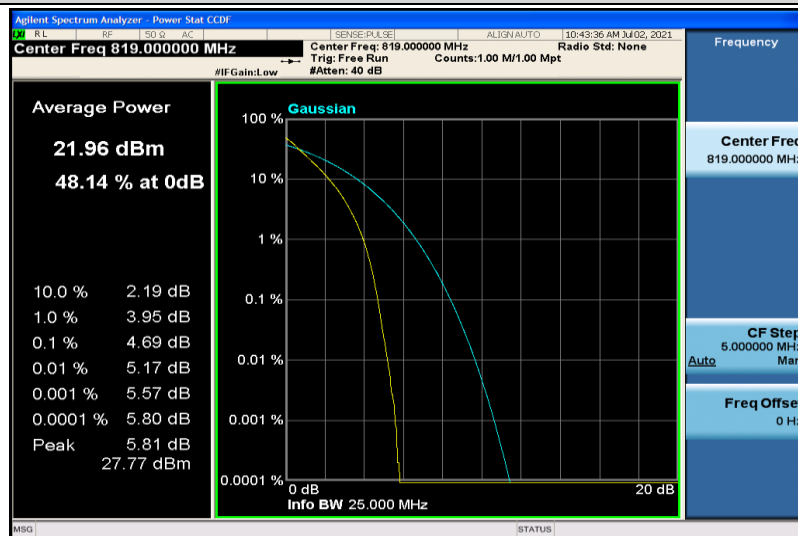
Band26-5MHz-16QAM-26765-1RB#0



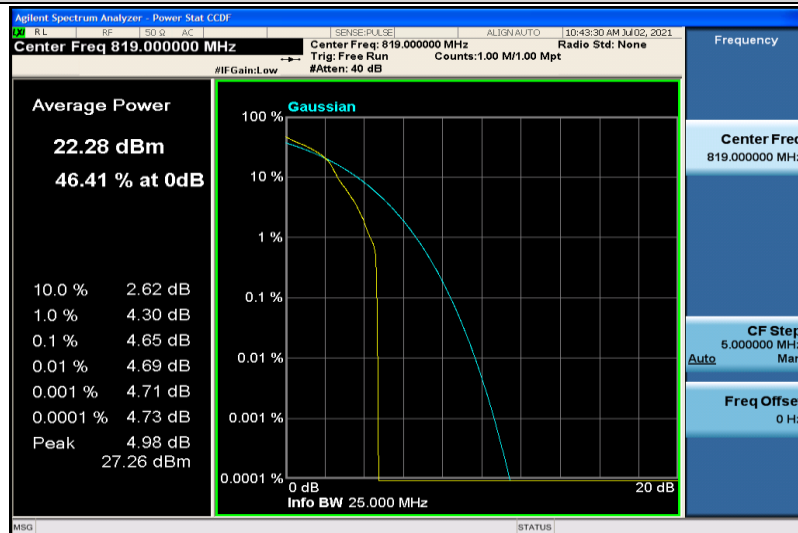
Band26-5MHz-16QAM-26765-25RB#0



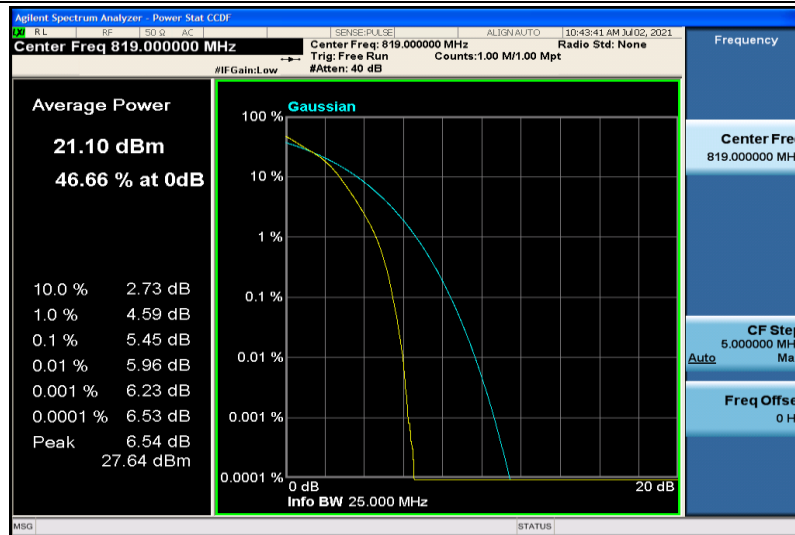
Band26-10MHz-QPSK-26740-1RB#0



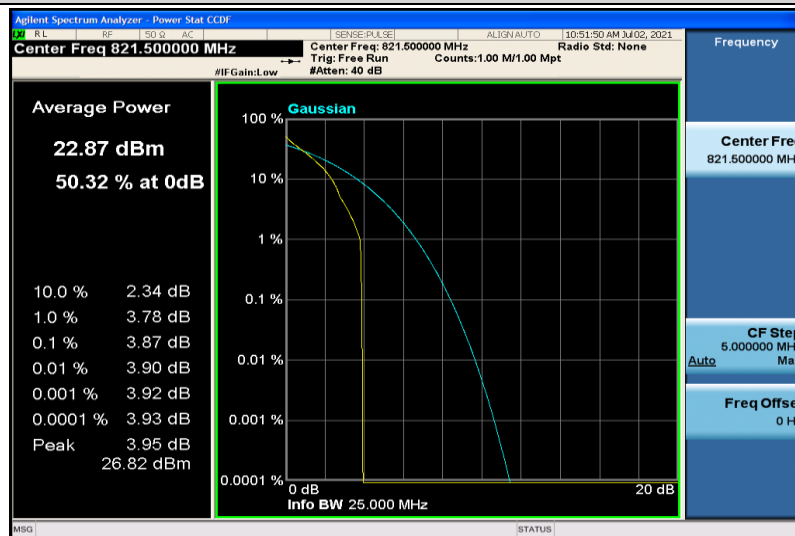
Band26-10MHz-QPSK-26740-50RB#0



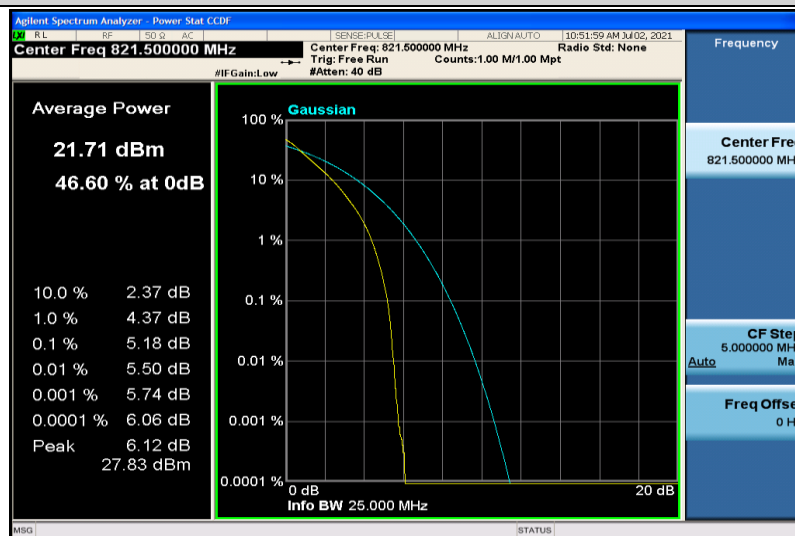
Band26-10MHz-16QAM-26740-1RB#0



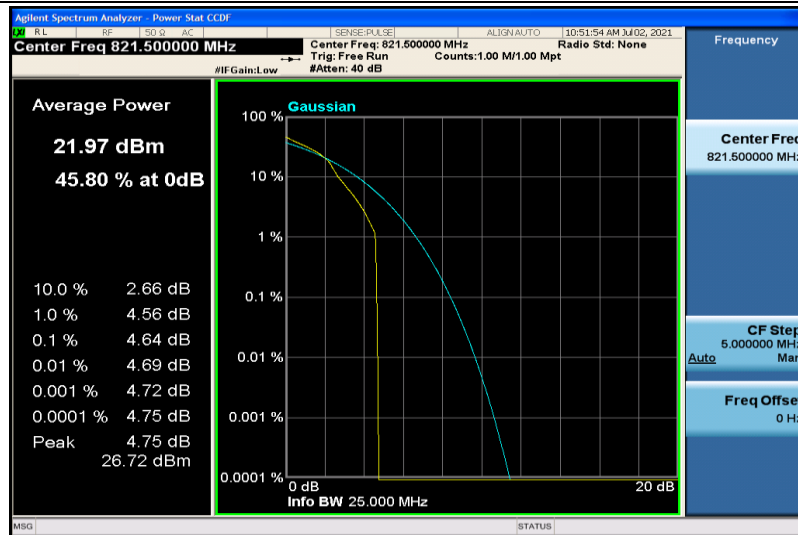
Band26-10MHz-16QAM-26740-50RB#0



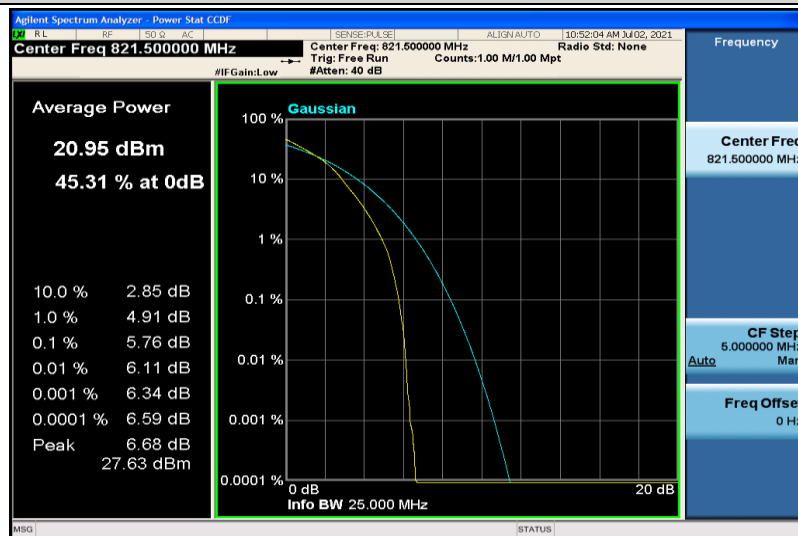
Band26-15MHz-QPSK-26765-1RB#0



Band26-15MHz-QPSK-26765-75RB#0



Band26-15MHz-16QAM-26765-1RB#0



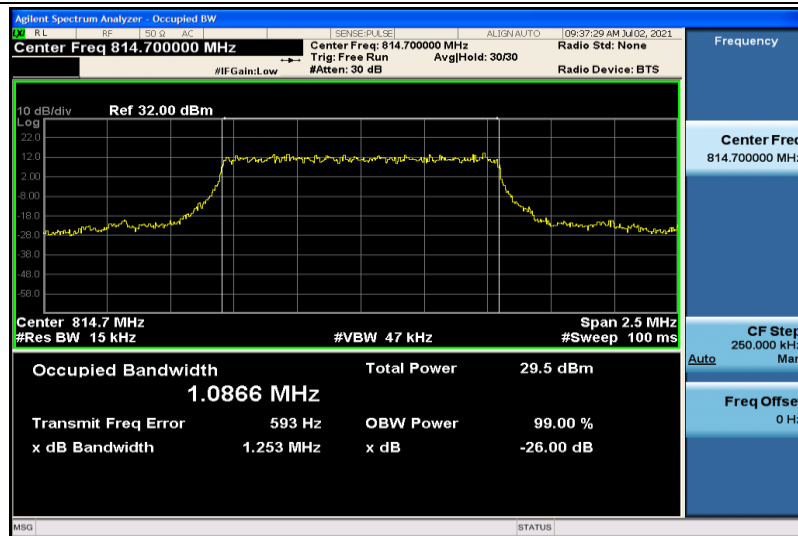
Band26-15MHz-16QAM-26765-75RB#0

### 8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

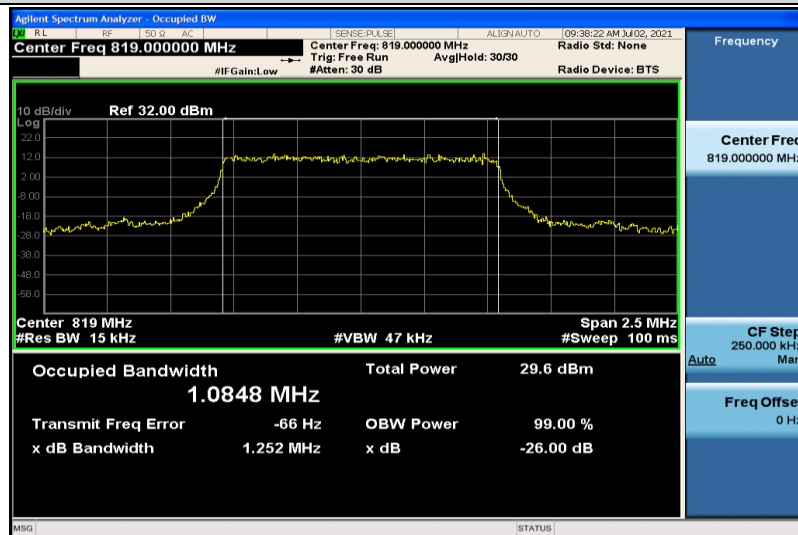
#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26697   | 6RB#0            | 1.0866                   | 1.253                | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 6RB#0            | 1.0848                   | 1.252                | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 6RB#0            | 1.0864                   | 1.262                | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | 1.0833                   | 1.263                | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | 1.0817                   | 1.264                | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | 1.0817                   | 1.265                | PASS    |
| Band26 | 3MHz      | QPSK       | 26705   | 15RB#0           | 2.6861                   | 2.947                | PASS    |
| Band26 | 3MHz      | QPSK       | 26740   | 15RB#0           | 2.6929                   | 2.941                | PASS    |
| Band26 | 3MHz      | QPSK       | 26775   | 15RB#0           | 2.6895                   | 2.929                | PASS    |
| Band26 | 3MHz      | 16QAM      | 26705   | 15RB#0           | 2.6831                   | 2.935                | PASS    |
| Band26 | 3MHz      | 16QAM      | 26740   | 15RB#0           | 2.6871                   | 2.942                | PASS    |
| Band26 | 3MHz      | 16QAM      | 26775   | 15RB#0           | 2.6866                   | 2.970                | PASS    |
| Band26 | 5MHz      | QPSK       | 26715   | 25RB#0           | 4.4719                   | 4.941                | PASS    |
| Band26 | 5MHz      | QPSK       | 26740   | 25RB#0           | 4.4862                   | 4.948                | PASS    |
| Band26 | 5MHz      | QPSK       | 26765   | 25RB#0           | 4.4933                   | 4.979                | PASS    |
| Band26 | 5MHz      | 16QAM      | 26715   | 25RB#0           | 4.4815                   | 4.934                | PASS    |
| Band26 | 5MHz      | 16QAM      | 26740   | 25RB#0           | 4.4878                   | 4.916                | PASS    |
| Band26 | 5MHz      | 16QAM      | 26765   | 25RB#0           | 4.4810                   | 4.929                | PASS    |
| Band26 | 10MHz     | QPSK       | 26740   | 50RB#0           | 8.9337                   | 9.670                | PASS    |
| Band26 | 10MHz     | 16QAM      | 26740   | 50RB#0           | 8.9513                   | 9.607                | PASS    |
| Band26 | 15MHz     | QPSK       | 26765   | 75RB#0           | 13.458                   | 14.59                | PASS    |
| Band26 | 15MHz     | 16QAM      | 26765   | 75RB#0           | 13.436                   | 14.38                | PASS    |

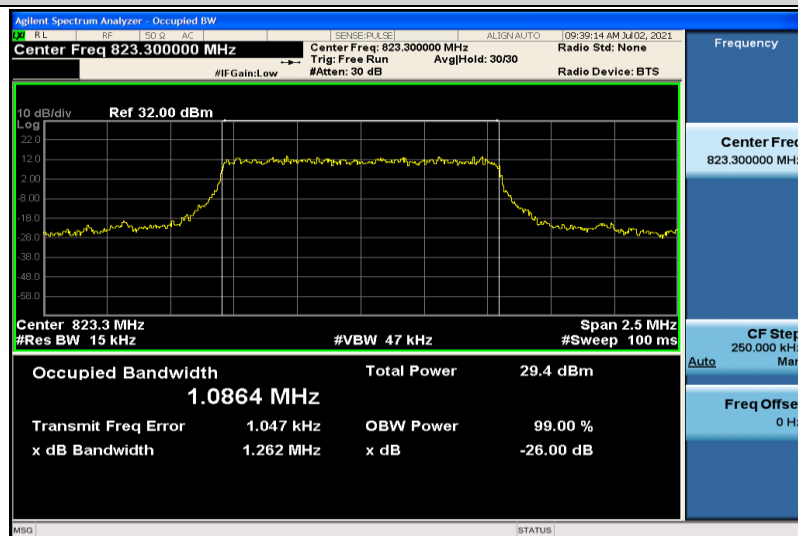
## Test Graphs



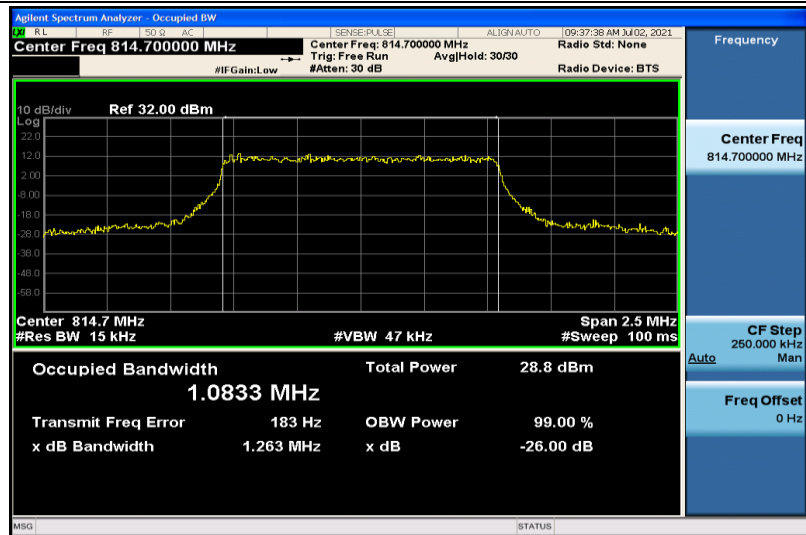
Band26-1.4MHz-QPSK-26697-6RB#0-1.0866



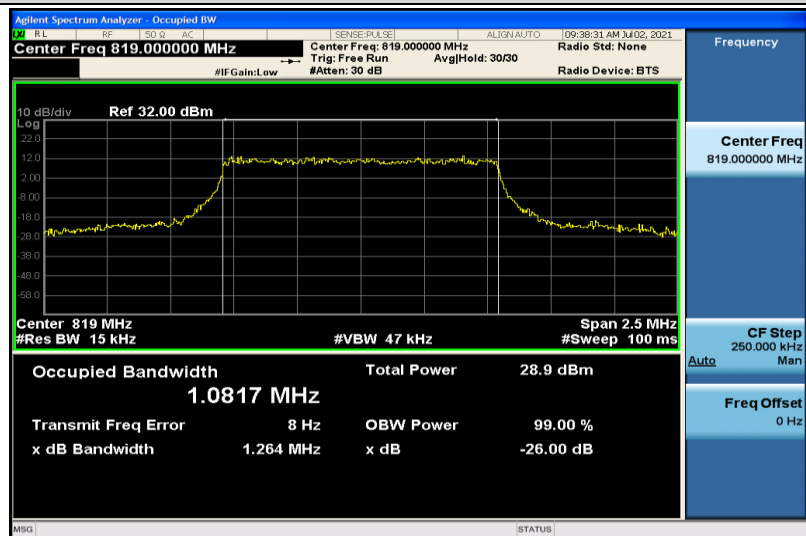
Band26-1.4MHz-QPSK-26740-6RB#0-1.0848



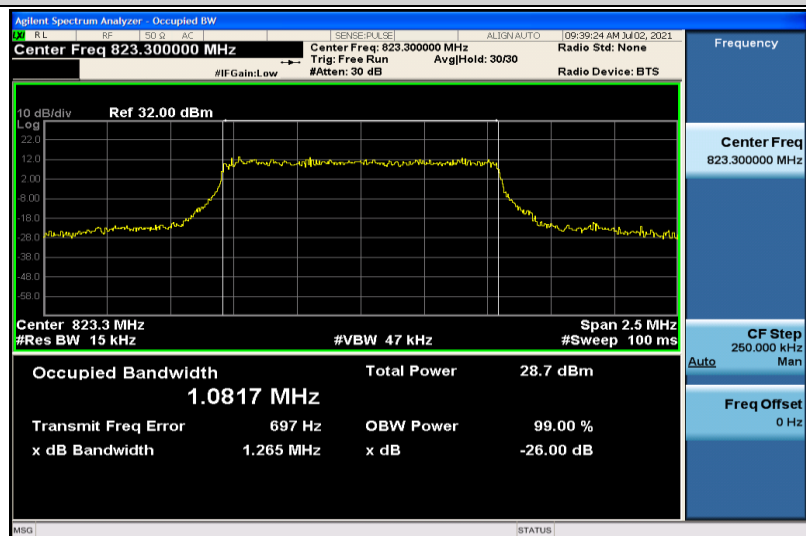
Band26-1.4MHz-QPSK-26783-6RB#0-1.0864



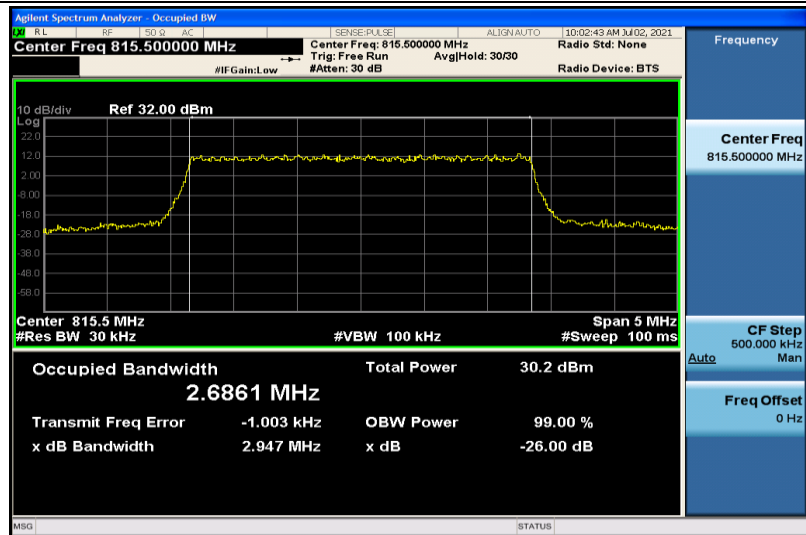
Band26-1.4MHz-16QAM-26697-6RB#0-1.0833



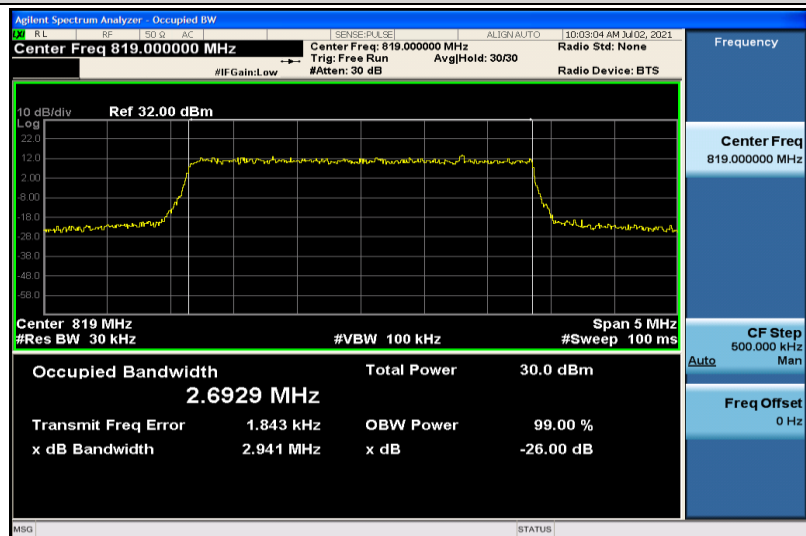
Band26-1.4MHz-16QAM-26740-6RB#0-1.0817



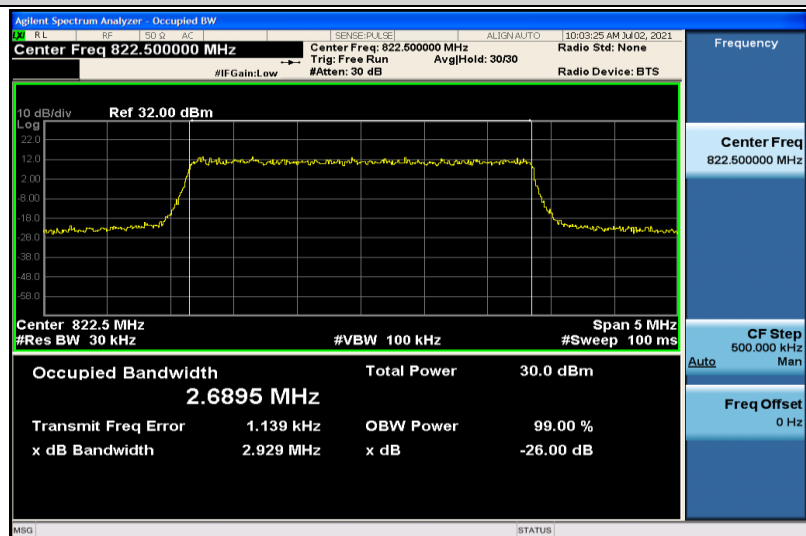
Band26-1.4MHz-16QAM-26783-6RB#0-1.0817



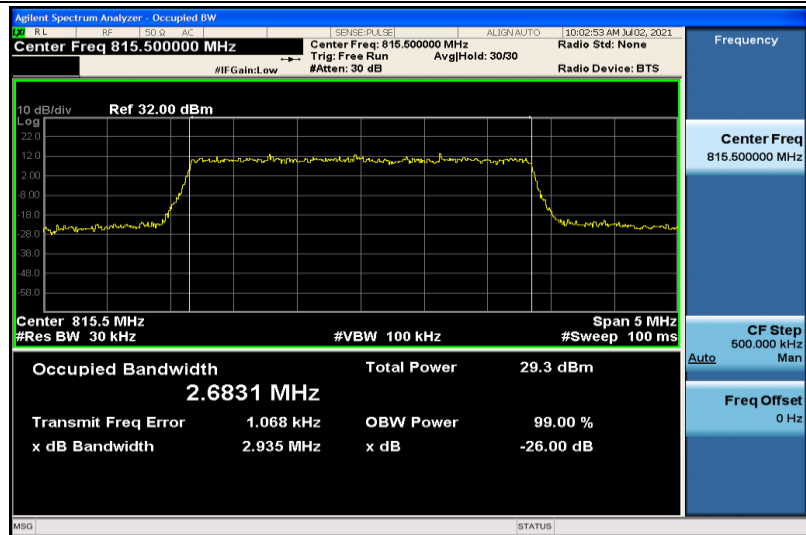
Band26-3MHz-QPSK-26705-15RB#0-2.6861



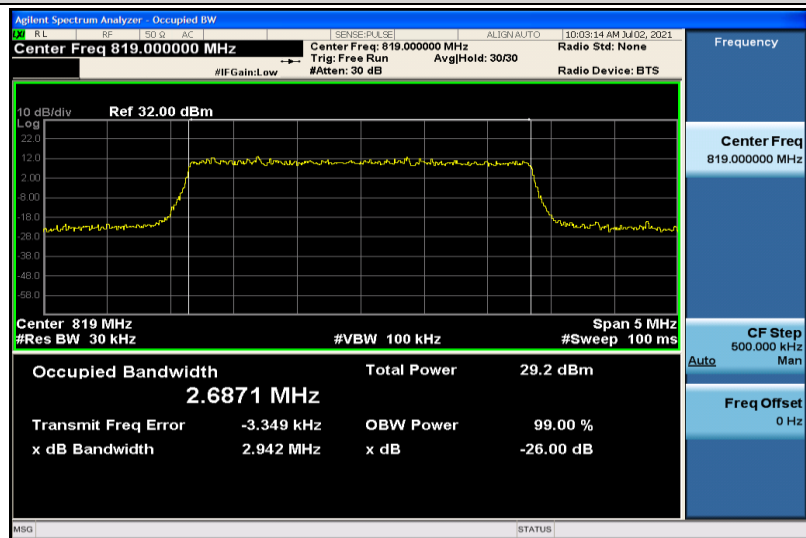
Band26-3MHz-QPSK-26740-15RB#0-2.6929



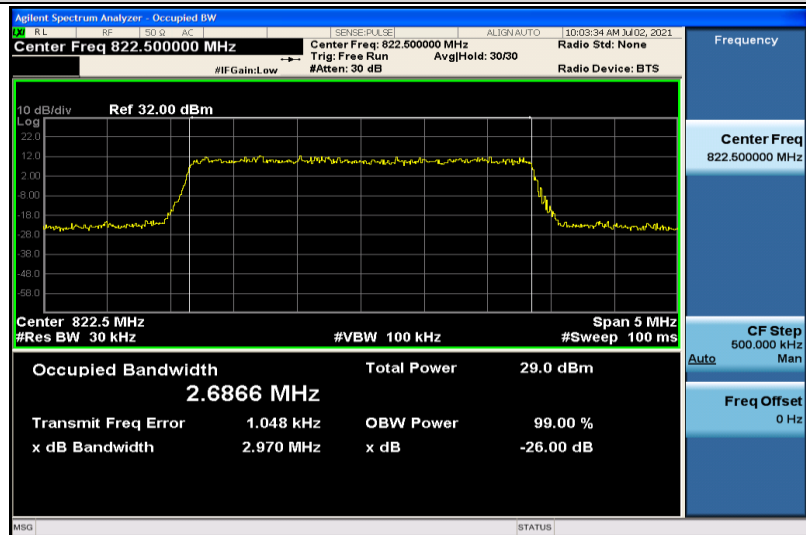
Band26-3MHz-QPSK-26775-15RB#0-2.6895



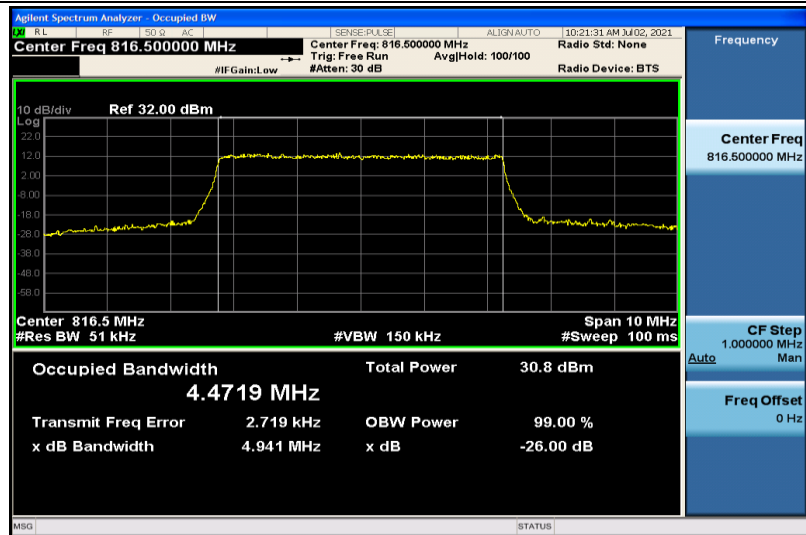
Band26-3MHz-16QAM-26705-15RB#0-2.6831



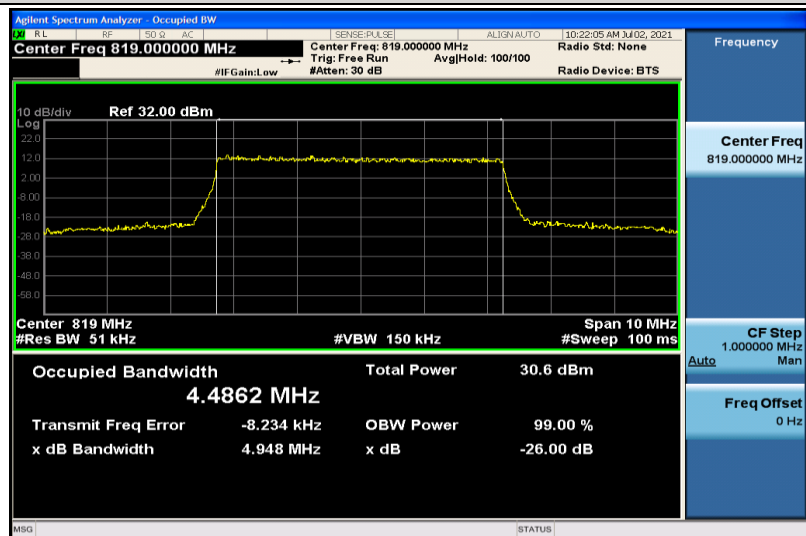
Band26-3MHz-16QAM-26740-15RB#0-2.6871



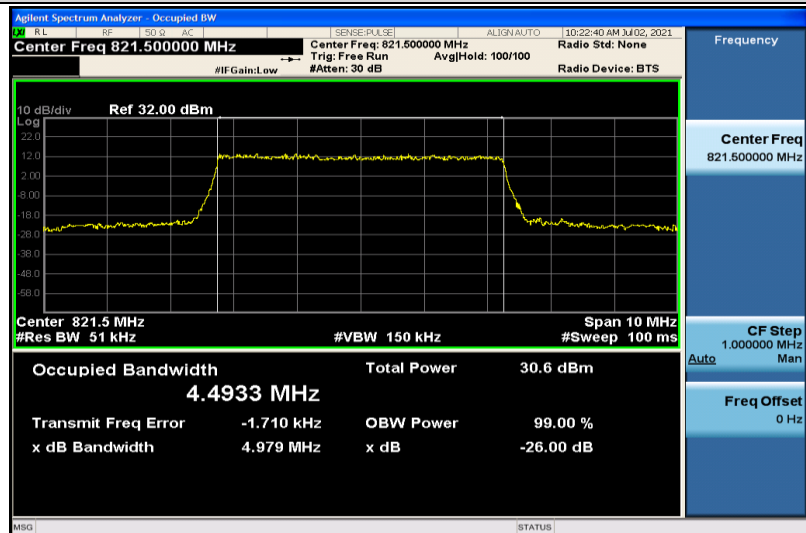
Band26-3MHz-16QAM-26775-15RB#0-2.6866



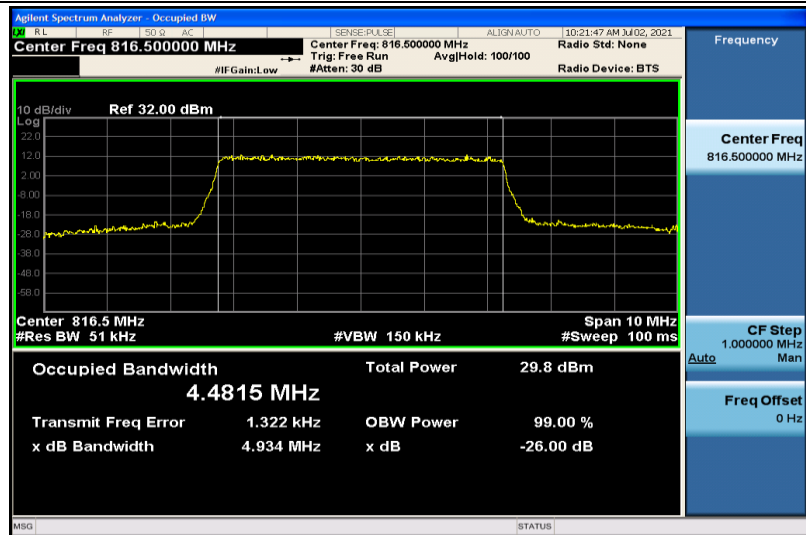
Band26-5MHz-QPSK-26715-25RB#0-4.4719



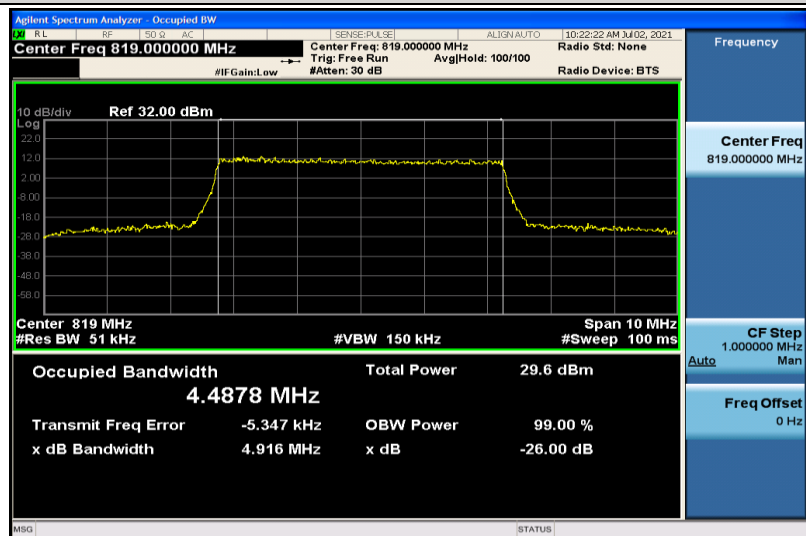
Band26-5MHz-QPSK-26740-25RB#0-4.4862



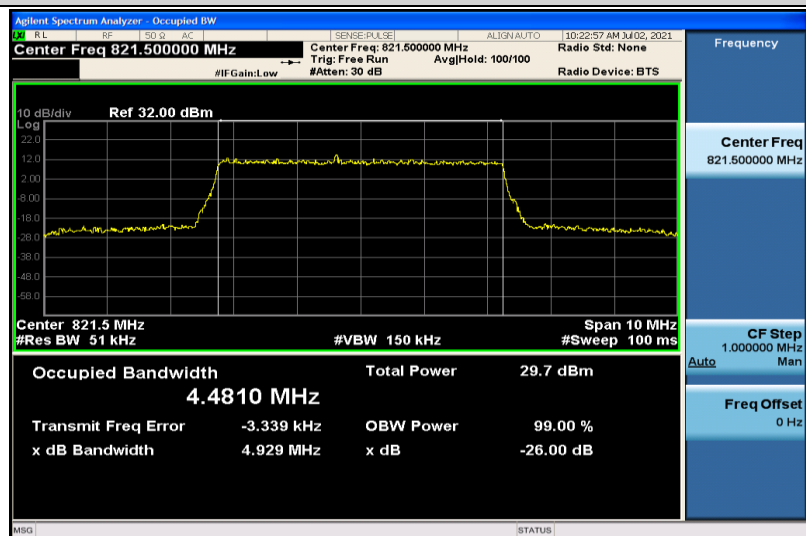
Band26-5MHz-QPSK-26765-25RB#0-4.4933



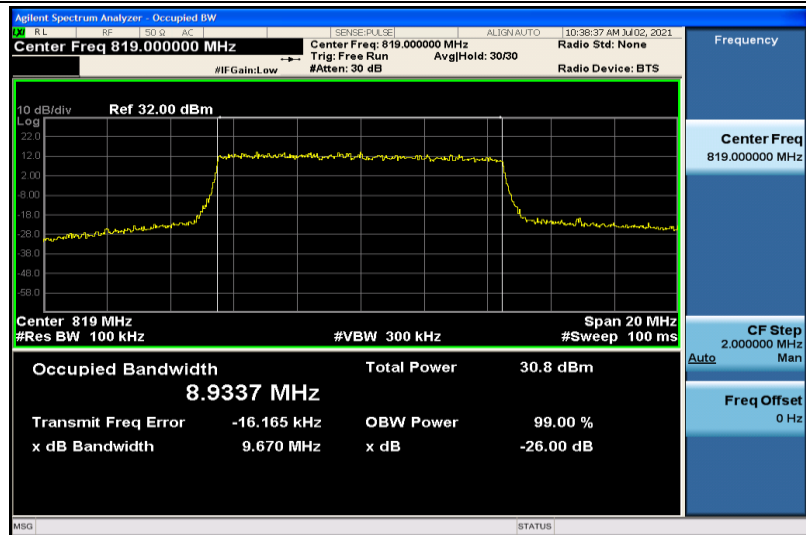
Band26-5MHz-16QAM-26715-25RB#0-4.4815



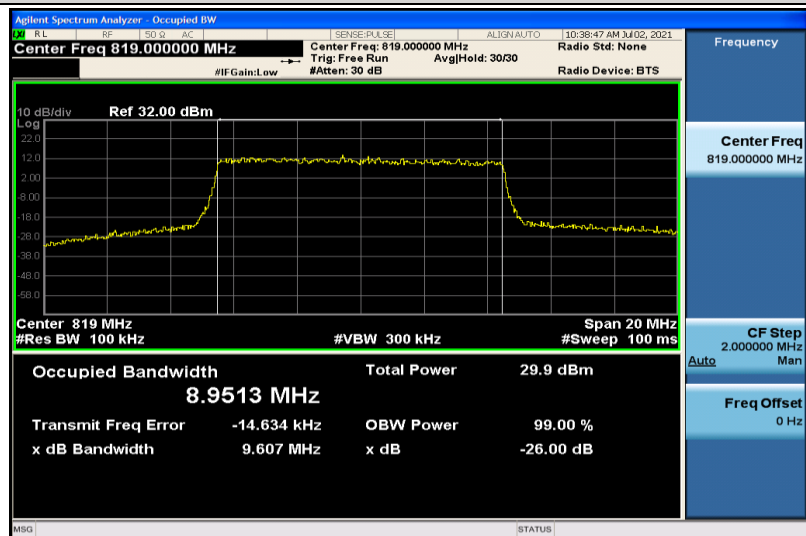
Band26-5MHz-16QAM-26740-25RB#0-4.4878



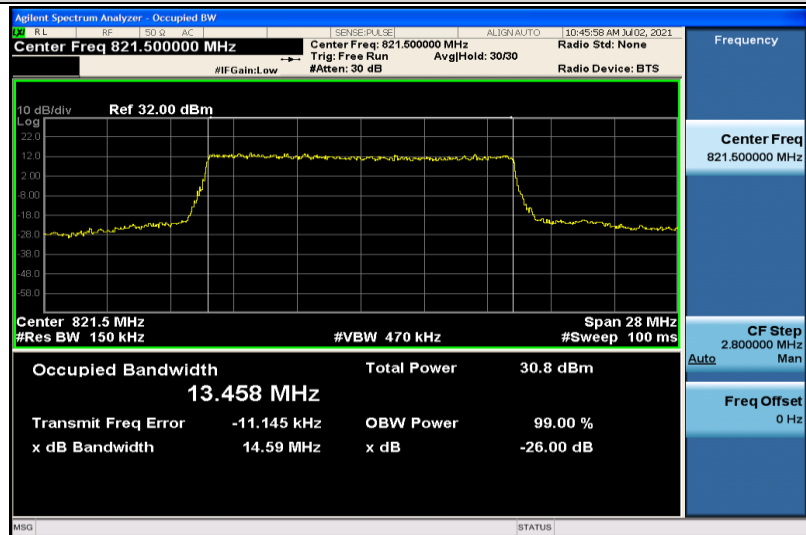
Band26-5MHz-16QAM-26765-25RB#0-4.4810



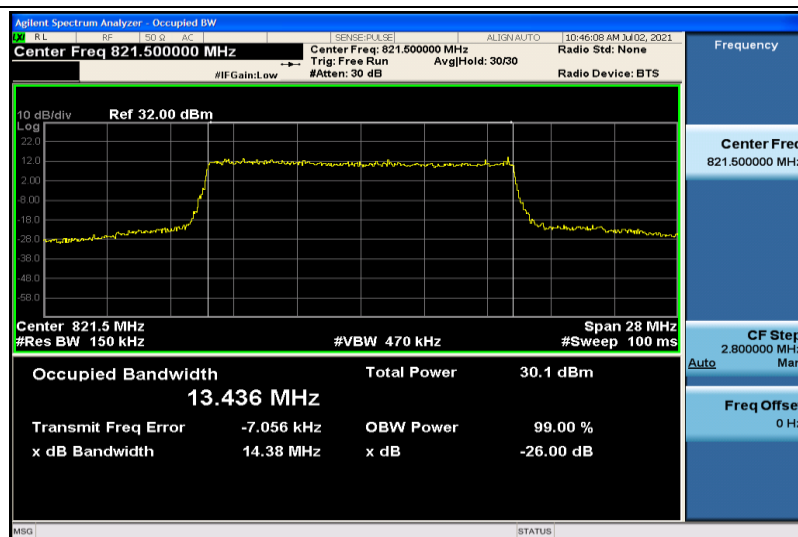
Band26-10MHz-QPSK-26740-50RB#0-8.9337



Band26-10MHz-16QAM-26740-50RB#0-8.9513



Band26-15MHz-QPSK-26765-75RB#0-13.458



Band26-15MHz-16QAM-26765-75RB#0-13.436

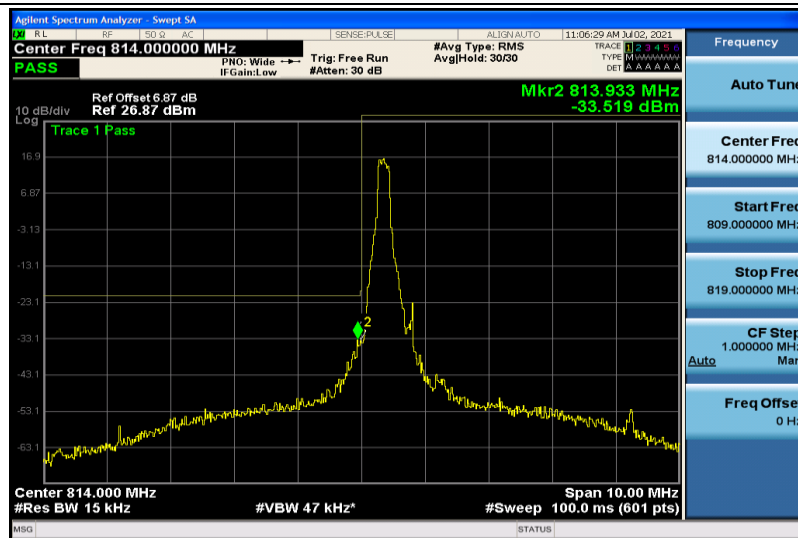
## 8.4 Appendix D: Band Edge

### Test Result

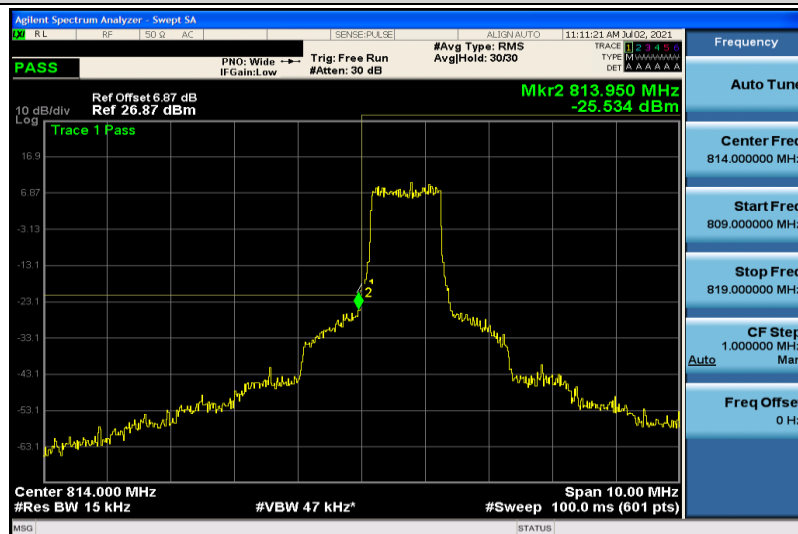
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm)                 | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#0            | -33.71,-33.52               | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 6RB#0            | -23.31,-25.53               | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#5            | -32.15,-35.66               | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 6RB#0            | -22.04,-25.09               | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#5            | -22.07,-29.99               | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 6RB#0            | -24.93,-25.32               | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | -33.07,-37.10               | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | -24.45,-26.96               | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#5            | -33.69,-38.27               | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | -24.60,-24.65               | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 1RB#5            | -23.11,-28.23               | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | -23.77,-26.32               | PASS    |
| Band26 | 3MHz      | QPSK       | 26705   | 1RB#0            | -31.71,-32.65               | PASS    |
| Band26 | 3MHz      | QPSK       | 26705   | 15RB#0           | -22.58,-25.57               | PASS    |
| Band26 | 3MHz      | QPSK       | 26740   | 1RB#14           | -30.75,-32.69               | PASS    |
| Band26 | 3MHz      | QPSK       | 26740   | 15RB#0           | -23.35,-24.88               | PASS    |
| Band26 | 3MHz      | QPSK       | 26775   | 1RB#14           | -31.75,-32.77               | PASS    |
| Band26 | 3MHz      | QPSK       | 26775   | 15RB#0           | -23.24,-25.77               | PASS    |
| Band26 | 3MHz      | 16QAM      | 26705   | 1RB#0            | -33.06,-35.53               | PASS    |
| Band26 | 3MHz      | 16QAM      | 26705   | 15RB#0           | -24.19,-25.71               | PASS    |
| Band26 | 3MHz      | 16QAM      | 26740   | 1RB#14           | -31.79,-33.11               | PASS    |
| Band26 | 3MHz      | 16QAM      | 26740   | 15RB#0           | -22.99,-26.20               | PASS    |
| Band26 | 3MHz      | 16QAM      | 26775   | 1RB#14           | -31.55,-33.99               | PASS    |
| Band26 | 3MHz      | 16QAM      | 26775   | 15RB#0           | -23.29,-26.41               | PASS    |
| Band26 | 5MHz      | QPSK       | 26715   | 1RB#0            | -30.00,-33.12               | PASS    |
| Band26 | 5MHz      | QPSK       | 26715   | 25RB#0           | -24.02,-26.29               | PASS    |
| Band26 | 5MHz      | QPSK       | 26740   | 1RB#24           | -29.97,-33.25               | PASS    |
| Band26 | 5MHz      | QPSK       | 26740   | 25RB#0           | -25.21,-25.98               | PASS    |
| Band26 | 5MHz      | QPSK       | 26765   | 1RB#24           | -29.61,-33.78               | PASS    |
| Band26 | 5MHz      | QPSK       | 26765   | 25RB#0           | -22.79,-25.50               | PASS    |
| Band26 | 5MHz      | 16QAM      | 26715   | 1RB#0            | -28.98,-34.83               | PASS    |
| Band26 | 5MHz      | 16QAM      | 26715   | 25RB#0           | -24.86,-27.35               | PASS    |
| Band26 | 5MHz      | 16QAM      | 26740   | 1RB#24           | -31.45,-34.62               | PASS    |
| Band26 | 5MHz      | 16QAM      | 26740   | 25RB#0           | -25.68,-26.34               | PASS    |
| Band26 | 5MHz      | 16QAM      | 26765   | 1RB#24           | -31.09,-33.28               | PASS    |
| Band26 | 5MHz      | 16QAM      | 26765   | 25RB#0           | -24.11,-27.23               | PASS    |
| Band26 | 10MHz     | QPSK       | 26740   | 1RB#49           | -51.31,-49.76,-31.33,-34.13 | PASS    |
| Band26 | 10MHz     | QPSK       | 26740   | 50RB#0           | -27.41,-25.55,-26.66,-26.01 | PASS    |

|        |       |       |       |        |                             |      |
|--------|-------|-------|-------|--------|-----------------------------|------|
| Band26 | 10MHz | 16QAM | 26740 | 1RB#49 | -50.51,-50.25,-30.63,-34.06 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | -28.79,-27.01,-28.18,-27.86 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 1RB#74 | -23.76,21.83                | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | -25.30,5.29                 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 1RB#74 | -22.91,21.21                | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | -27.73,4.55                 | PASS |

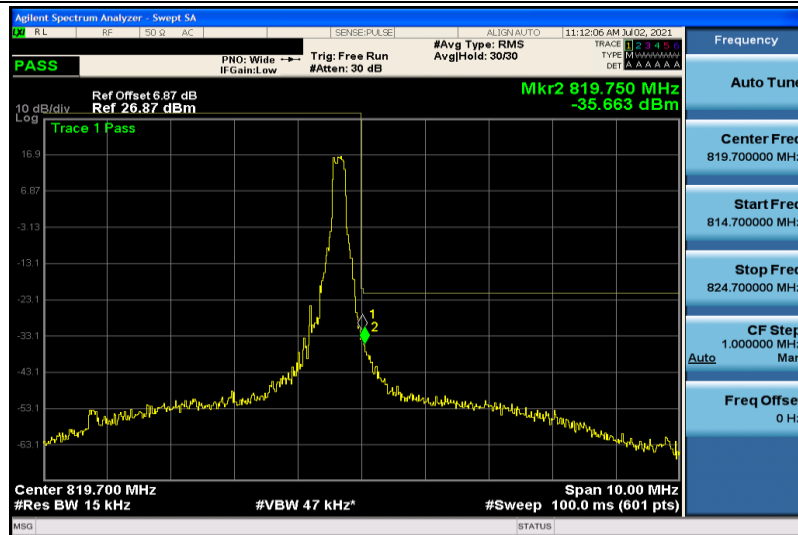
## Test Graphs



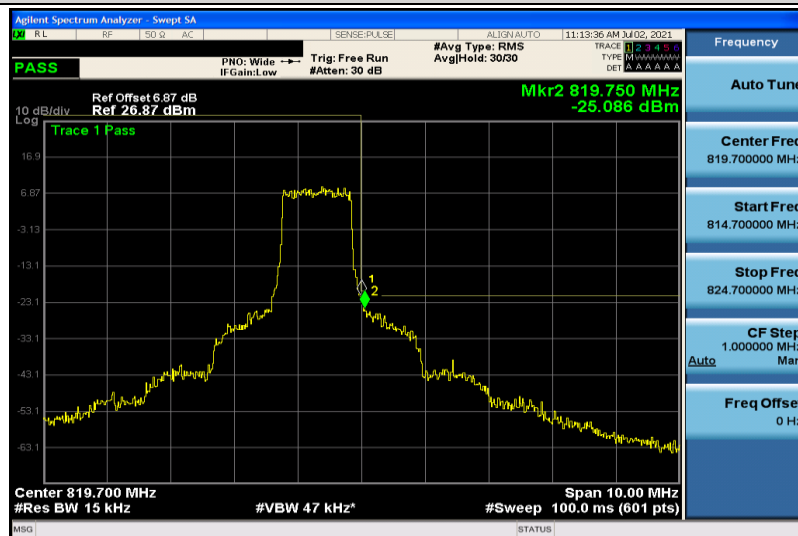
Band26-1.4MHz-QPSK-26697-1RB#0



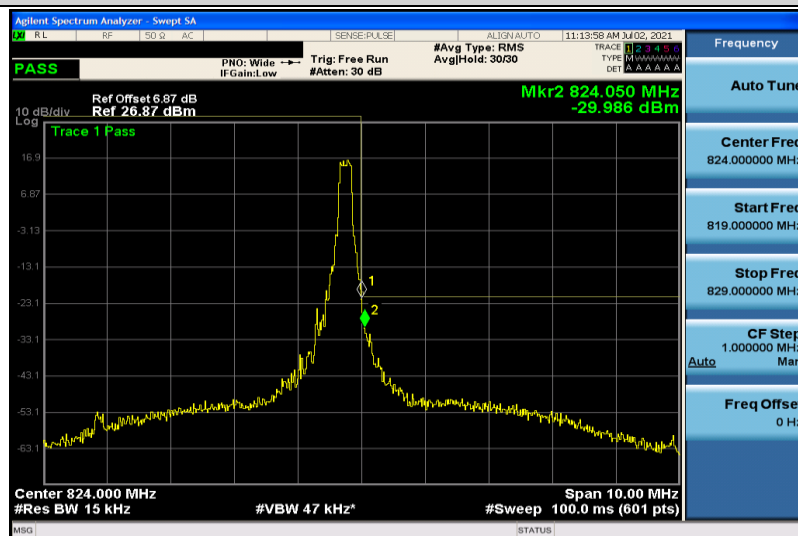
Band26-1.4MHz-QPSK-26697-6RB#0



Band26-1.4MHz-QPSK-26740-1RB#5



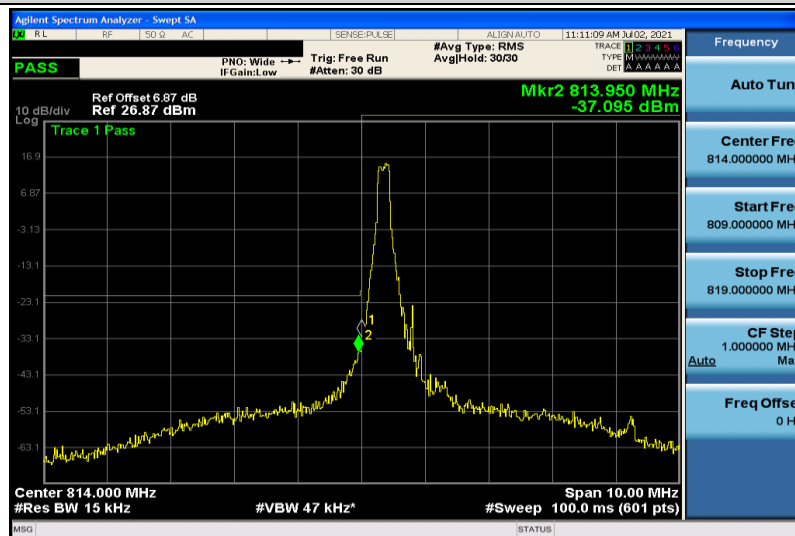
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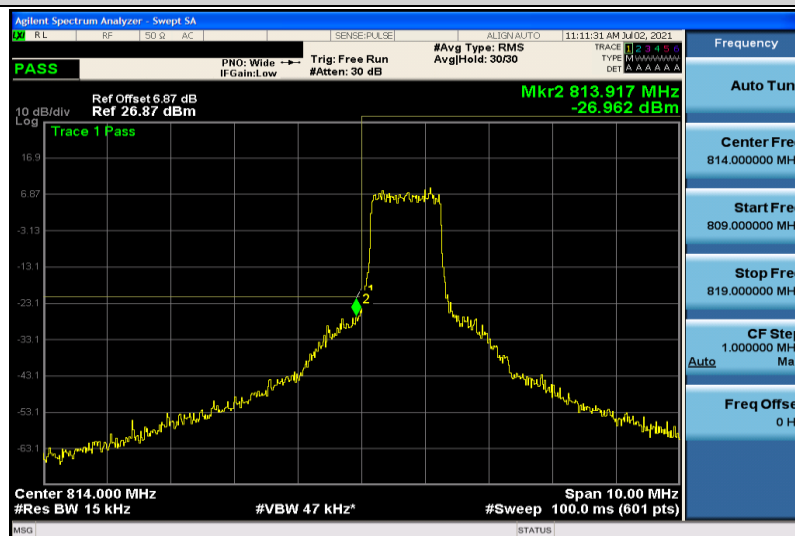
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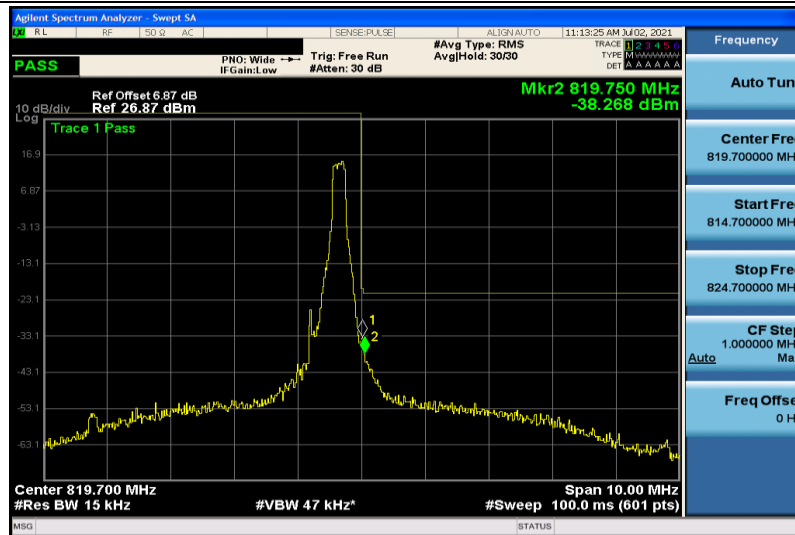
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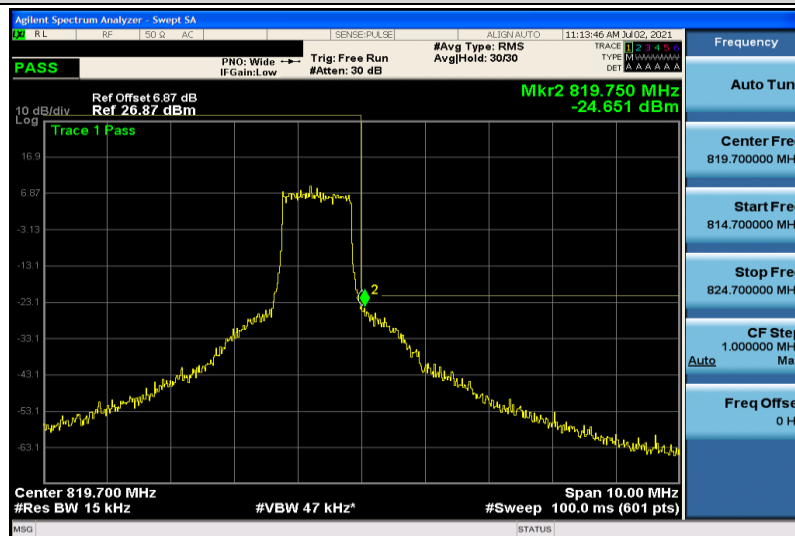
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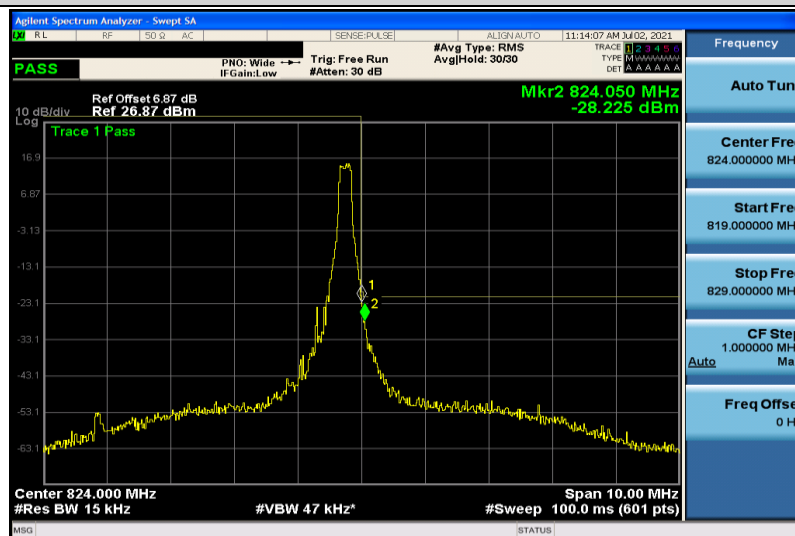
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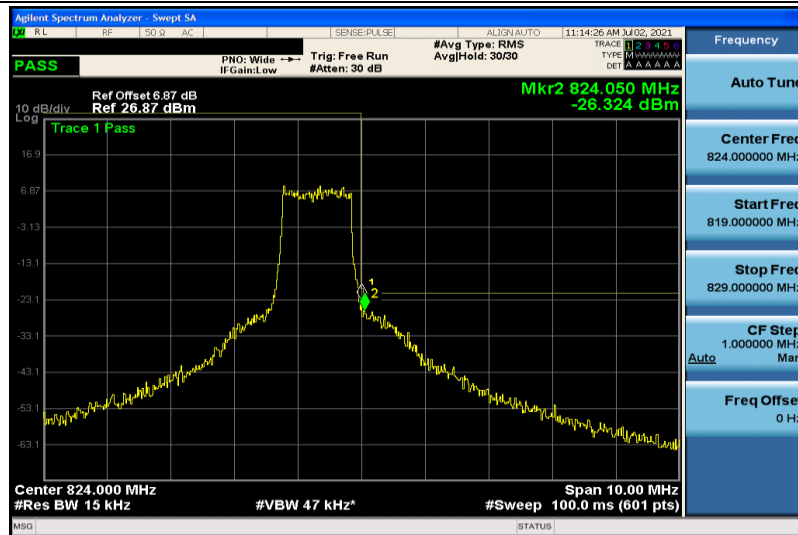
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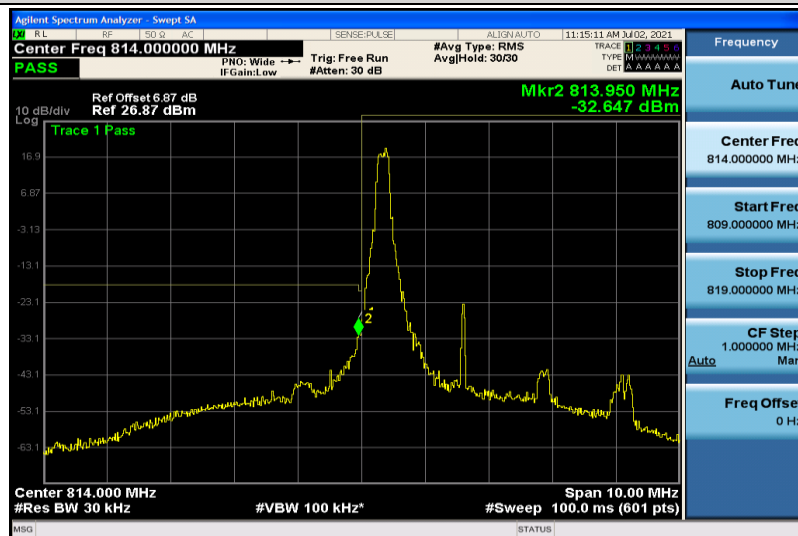
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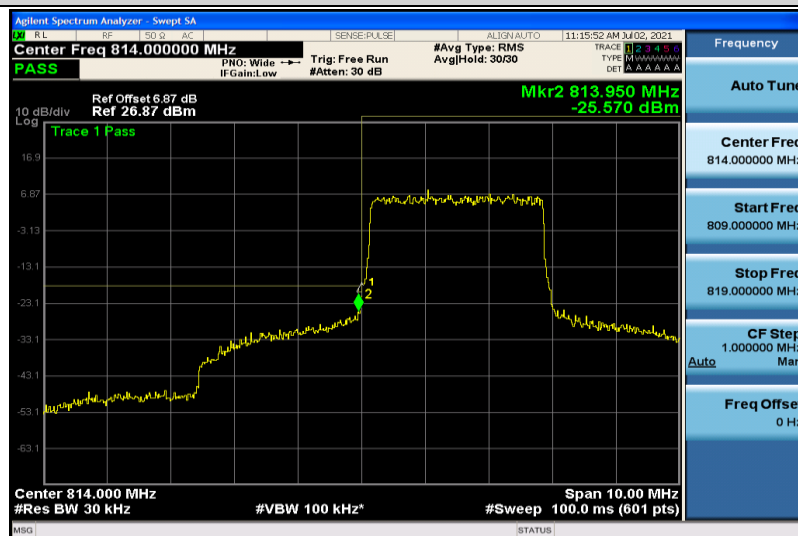
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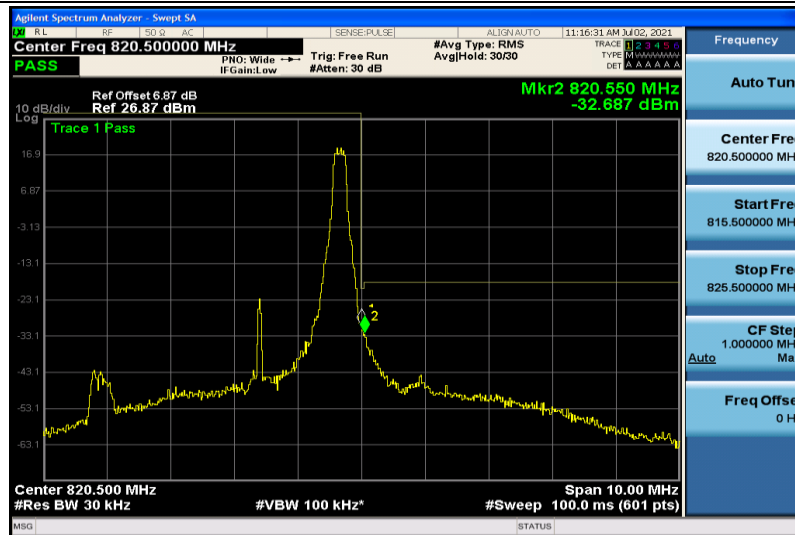
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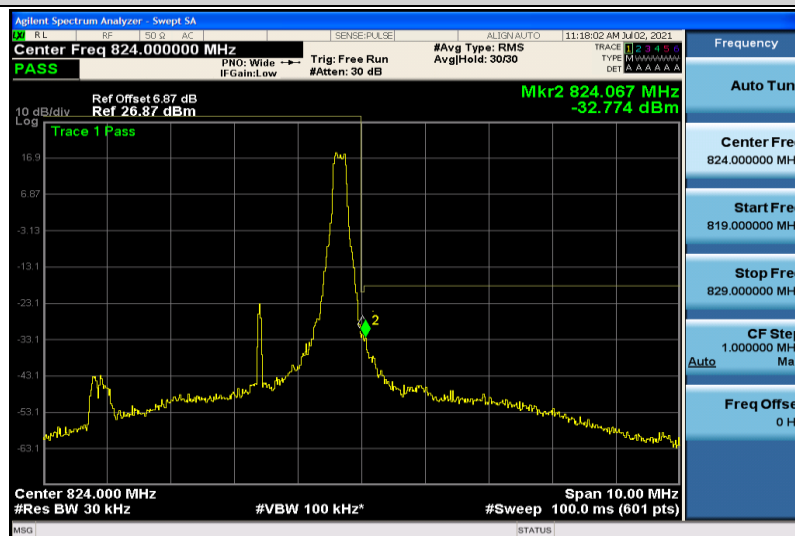
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Band26-3MHz-QPSK-26740-1RB#14



Band26-3MHz-QPSK-26740-15RB#0



Band26-3MHz-QPSK-26775-1RB#14