# RF Test Data for LTE (Conducted Measurement)

**Product Name: tempmate GS2**
**Trade Mark: tempmate**
**Test Model: G2E-000**
**Sample ID: TZ210902547-1#**
**FCC ID: 2A3GU-GS2**

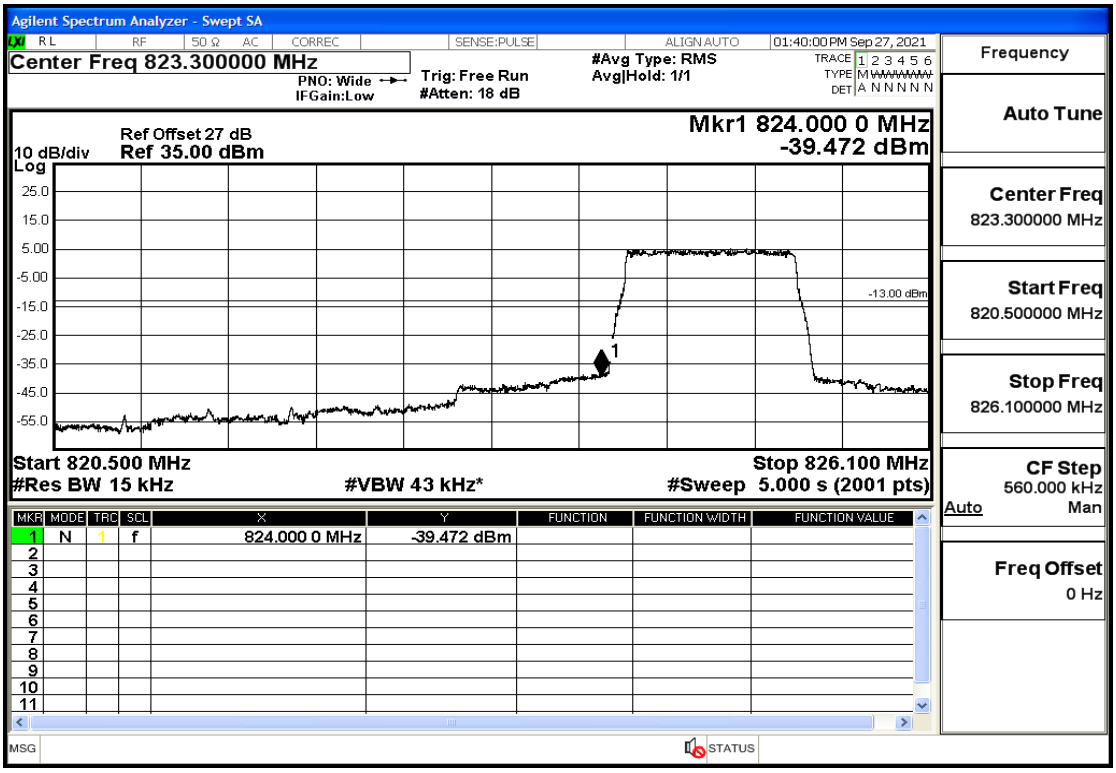
## Environmental Conditions

| | |
|---|---|
| Temperature: | 23.5℃ |
| Relative Humidity: | 57% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Anna Hu |
| Supervised by: | Hugo Chen |
| Remark: | For LTE Band5 |

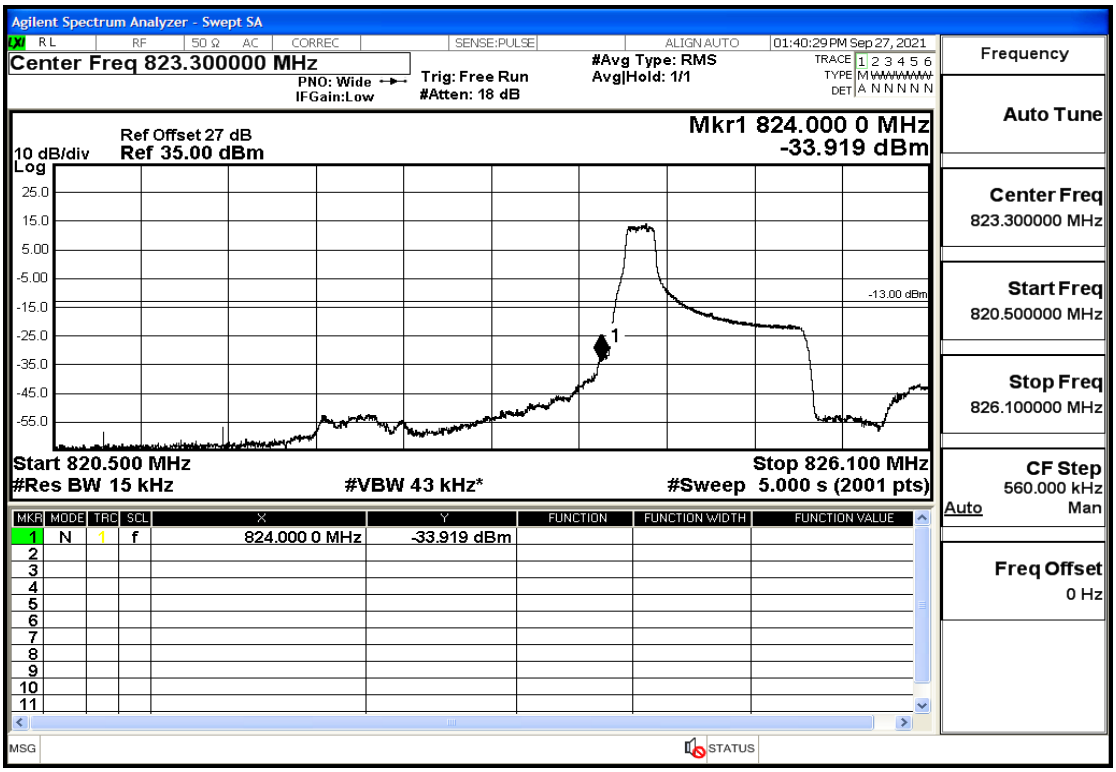
# Band Edge and Emission Mask

| Band | Bandwidth(MHz) | UL Frequency(MHz) | Modulation | RB Size | RB Offset | Conclusion |
|---|---|---|---|---|---|---|
| Band5 | 1.4 | 824.7 | QPSK | 6 | LOW | Pass |
| Band5 | 1.4 | 824.7 | QPSK | 1 | LOW | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 6 | LOW | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 1 | LOW | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 6 | LOW | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 1 | HIGH | Pass |
| Band5 | 1.4 | 848.3 | 16QAM | 6 | LOW | Pass |
| Band5 | 1.4 | 848.3 | 16QAM | 1 | HIGH | Pass |
| Band5 | 3 | 825.5 | QPSK | 15 | LOW | Pass |
| Band5 | 3 | 825.5 | QPSK | 1 | LOW | Pass |
| Band5 | 3 | 825.5 | 16QAM | 15 | LOW | Pass |
| Band5 | 3 | 825.5 | 16QAM | 1 | LOW | Pass |
| Band5 | 3 | 847.5 | QPSK | 15 | LOW | Pass |
| Band5 | 3 | 847.5 | QPSK | 1 | HIGH | Pass |
| Band5 | 3 | 847.5 | 16QAM | 15 | LOW | Pass |
| Band5 | 3 | 847.5 | 16QAM | 1 | HIGH | Pass |
| Band5 | 5 | 826.5 | QPSK | 25 | LOW | Pass |
| Band5 | 5 | 826.5 | QPSK | 1 | LOW | Pass |
| Band5 | 5 | 826.5 | 16QAM | 25 | LOW | Pass |
| Band5 | 5 | 826.5 | 16QAM | 1 | LOW | Pass |
| Band5 | 5 | 846.5 | QPSK | 25 | LOW | Pass |
| Band5 | 5 | 846.5 | QPSK | 1 | HIGH | Pass |
| Band5 | 5 | 846.5 | 16QAM | 25 | LOW | Pass |
| Band5 | 5 | 846.5 | 16QAM | 1 | HIGH | Pass |
| Band5 | 10 | 829 | QPSK | 50 | LOW | Pass |
| Band5 | 10 | 829 | QPSK | 1 | LOW | Pass |
| Band5 | 10 | 829 | 16QAM | 12 | LOW | Pass |
| Band5 | 10 | 829 | 16QAM | 1 | LOW | Pass |
| Band5 | 10 | 844 | QPSK | 50 | LOW | Pass |
| Band5 | 10 | 844 | QPSK | 1 | HIGH | Pass |
| Band5 | 10 | 844 | 16QAM | 12 | HIGH | Pass |
| Band5 | 10 | 844 | 16QAM | 1 | HIGH | Pass |

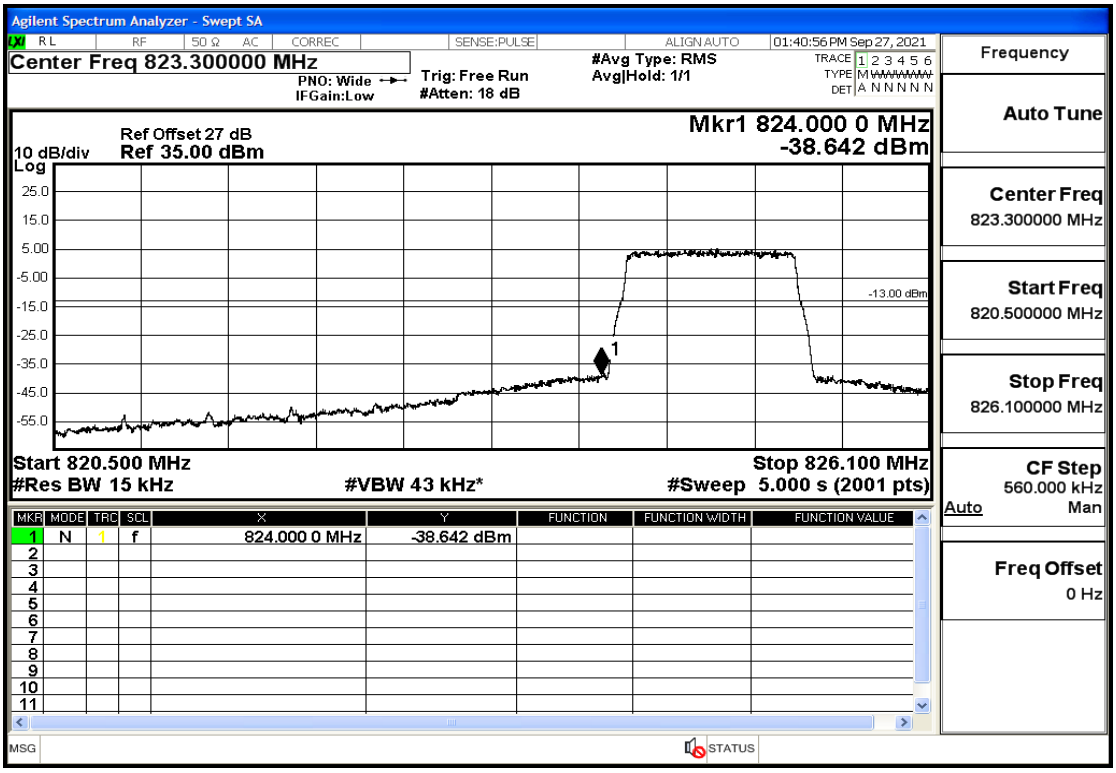
Band5-1.4-824.7-QPSK-6#LOW@Pass



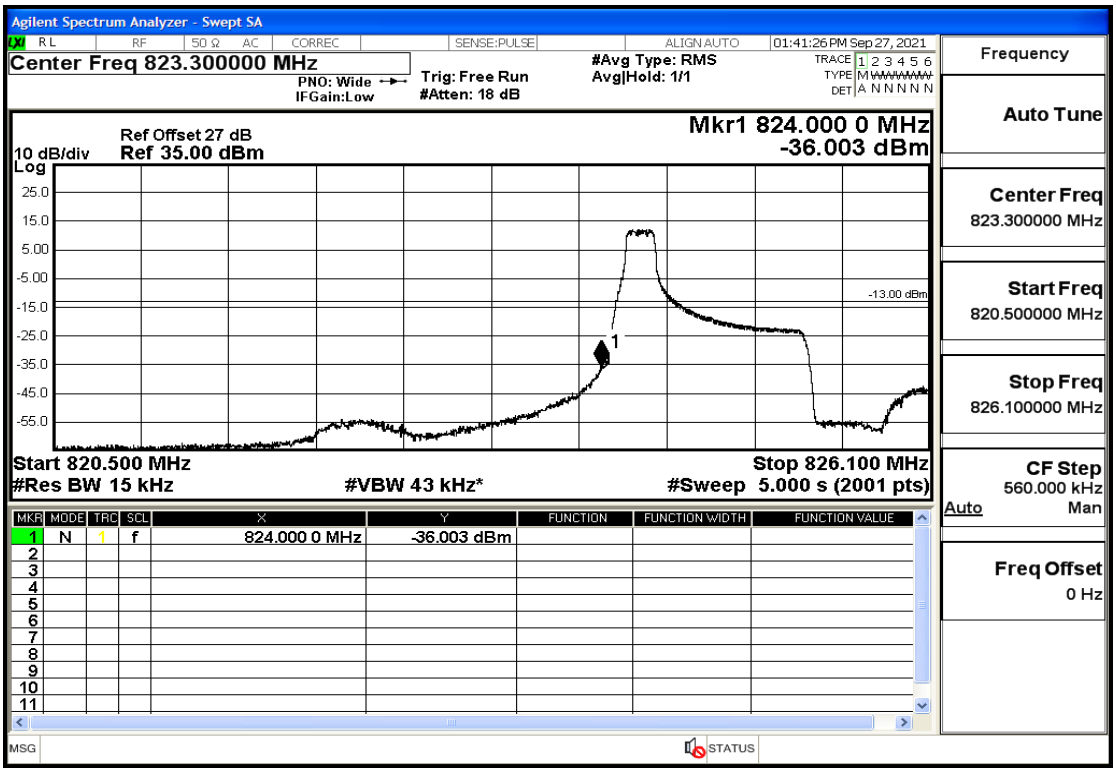

Band5-1.4-824.7-QPSK-1#LOW@Pass



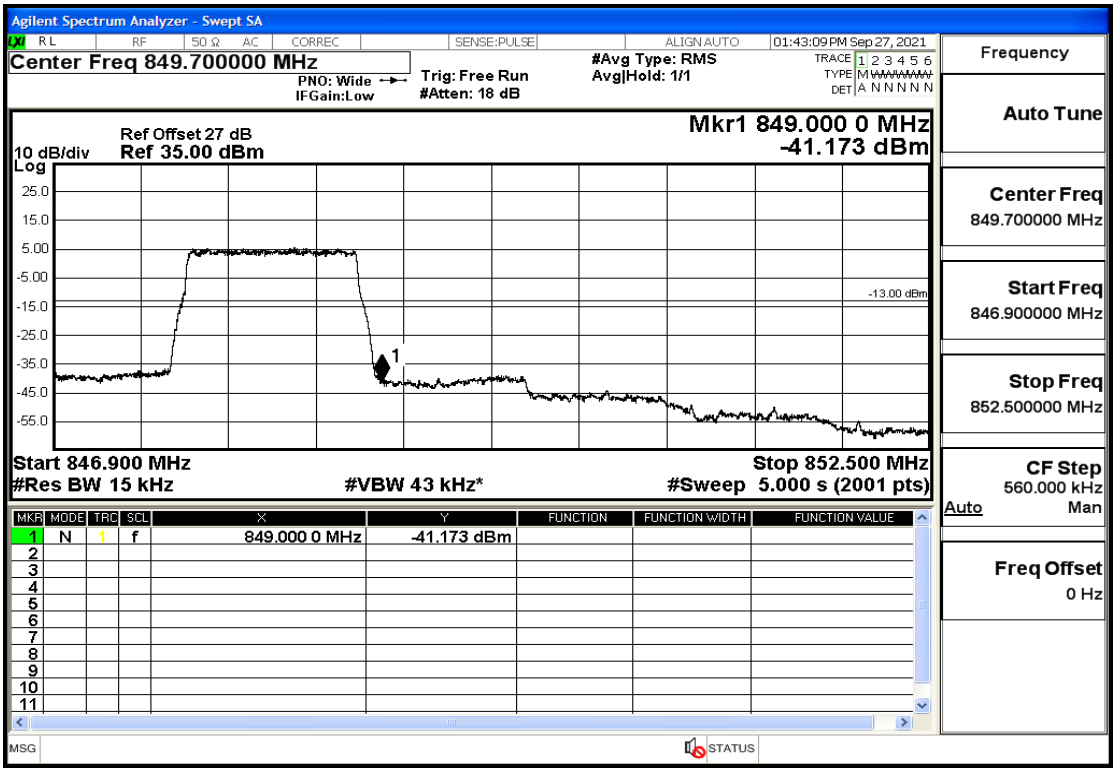
Band5-1.4-824.7-16QAM-6#LOW@Pass



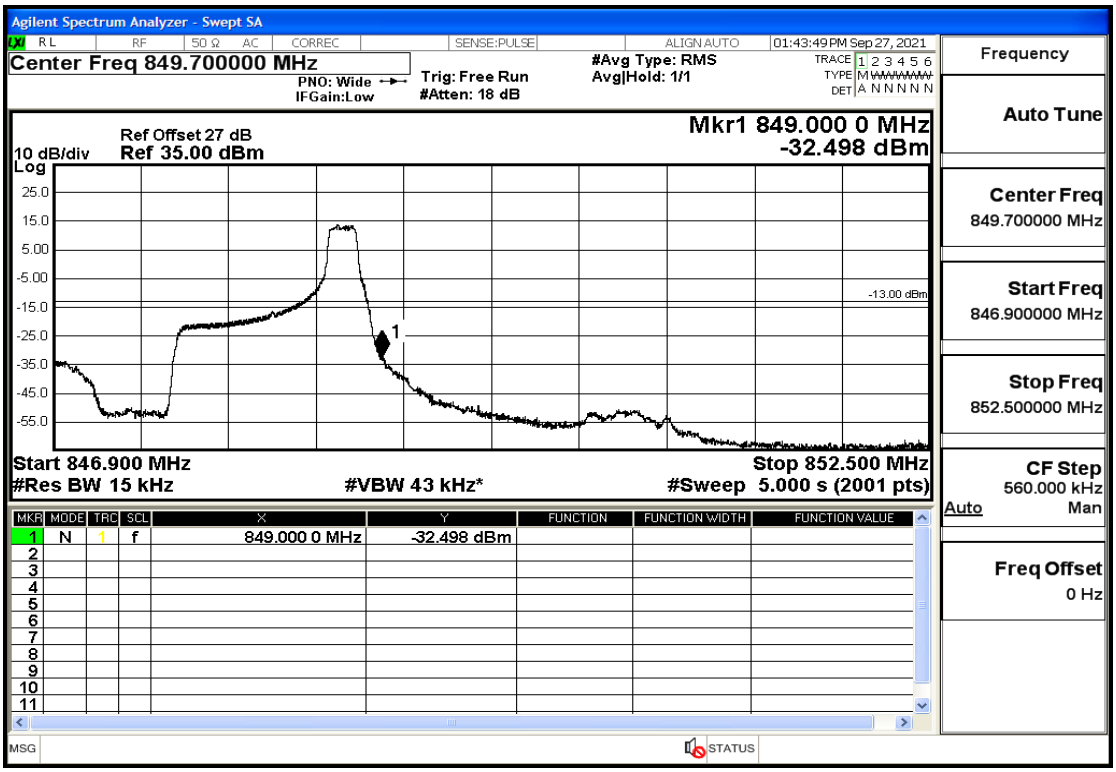

Band5-1.4-824.7-16QAM-1#LOW@Pass



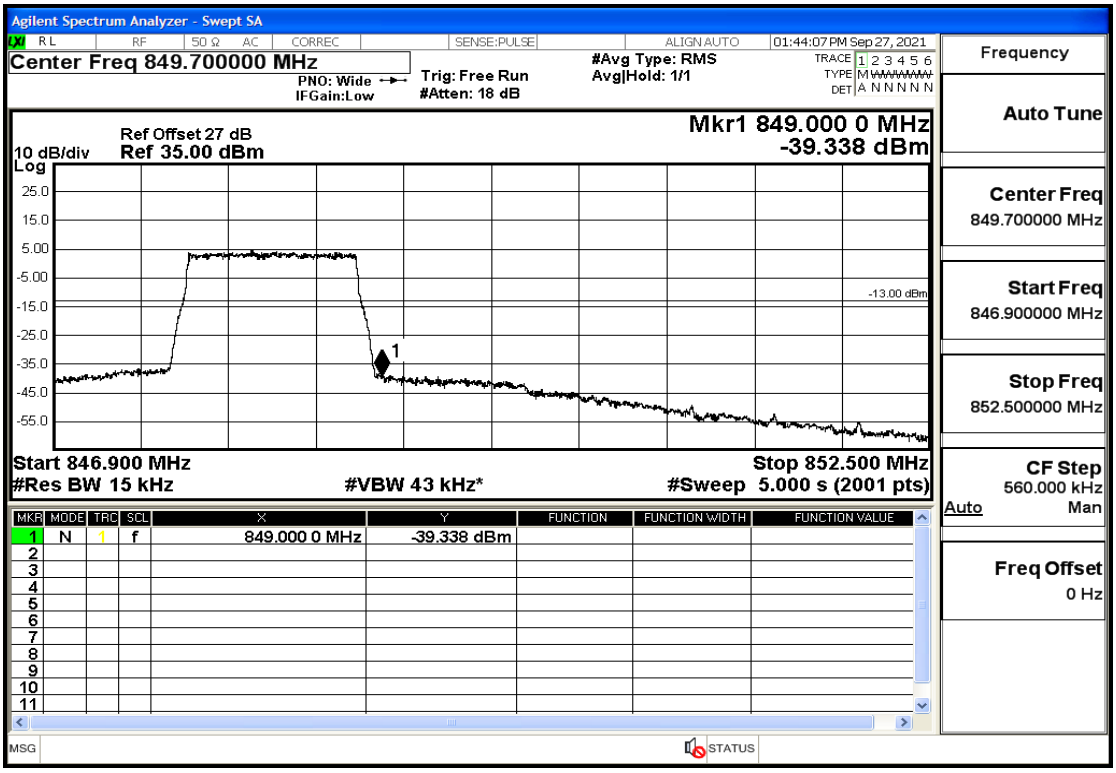
Band5-1.4-848.3-QPSK-6#LOW@Pass



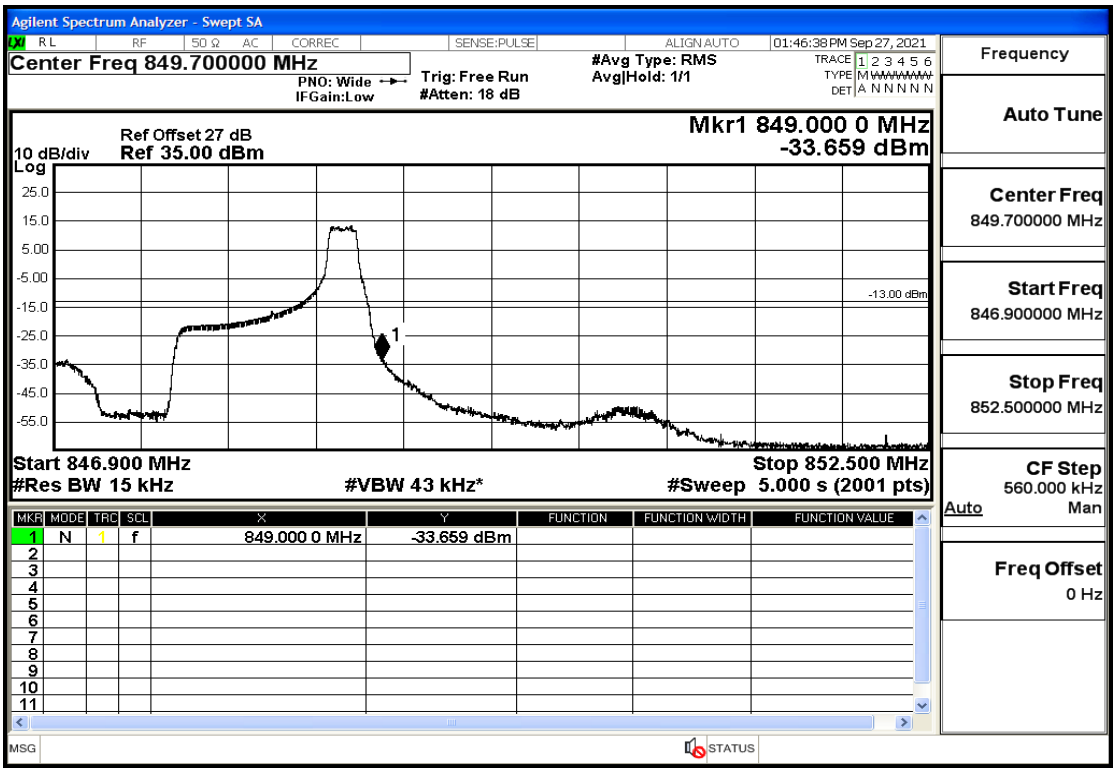

Band5-1.4-848.3-QPSK-1#HIGH@Pass



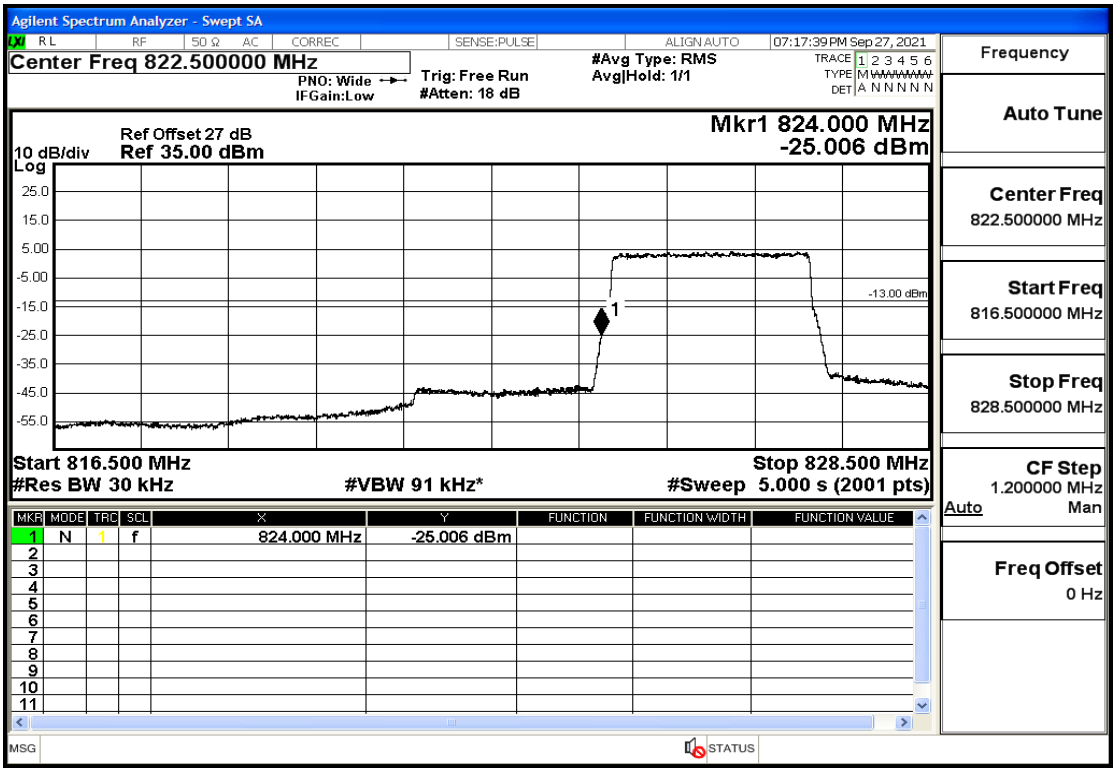
Band5-1.4-848.3-16QAM-6#LOW@Pass



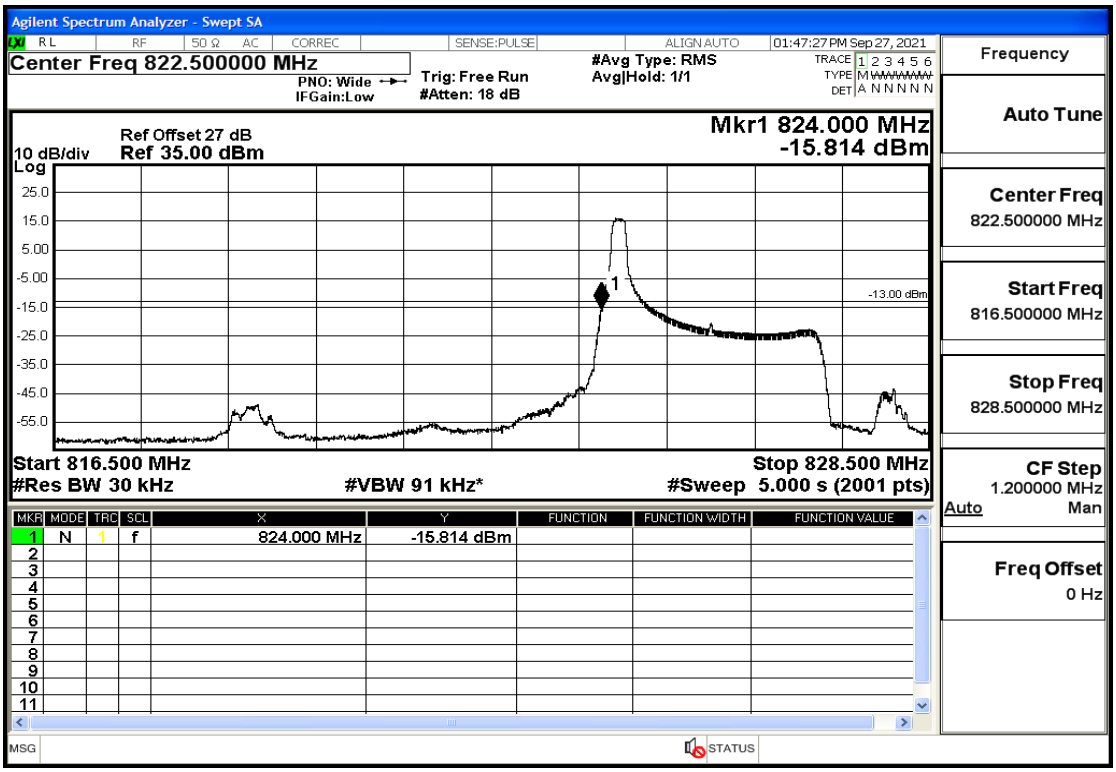

Band5-1.4-848.3-16QAM-1#HIGH@Pass



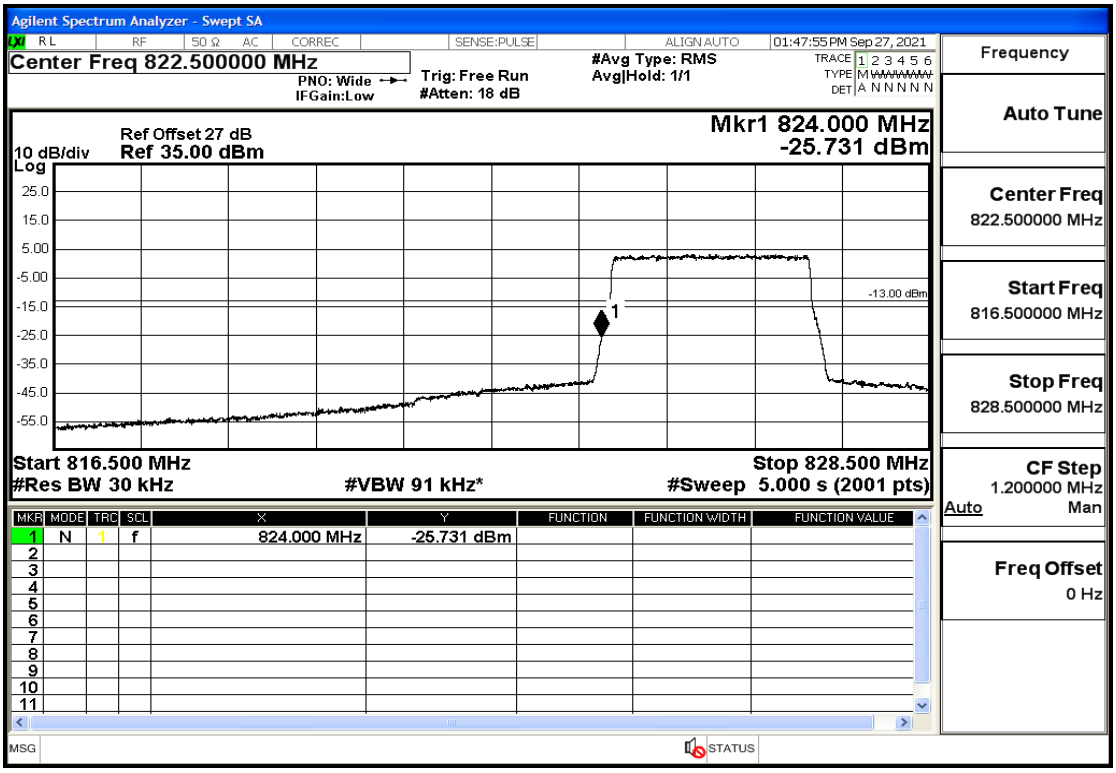
Band5-3-825.5-QPSK-15#LOW@Pass



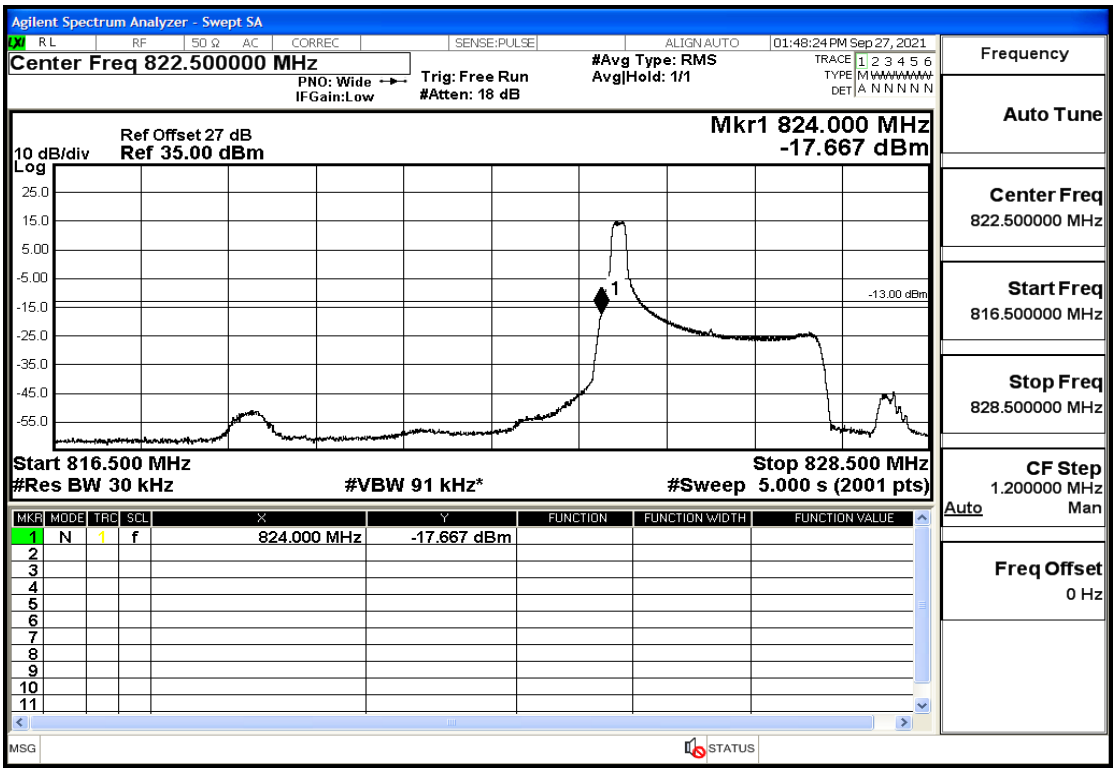

Band5-3-825.5-QPSK-1#LOW@Pass



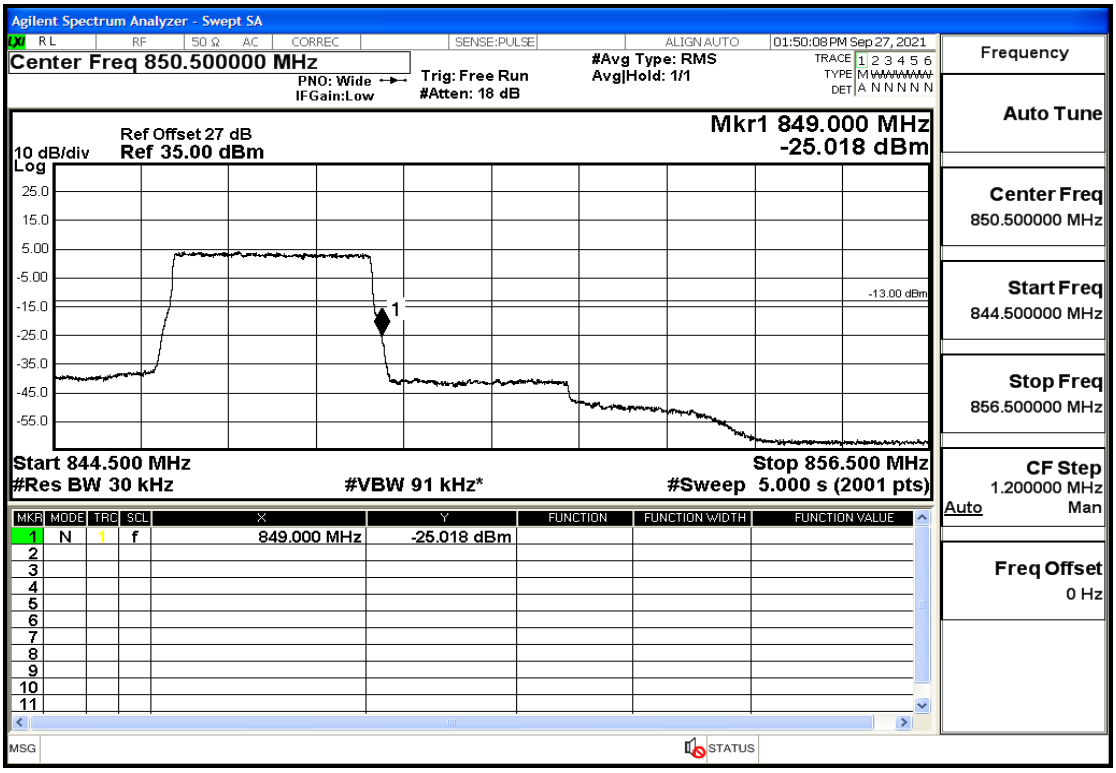
Band5-3-825.5-16QAM-15#LOW@Pass



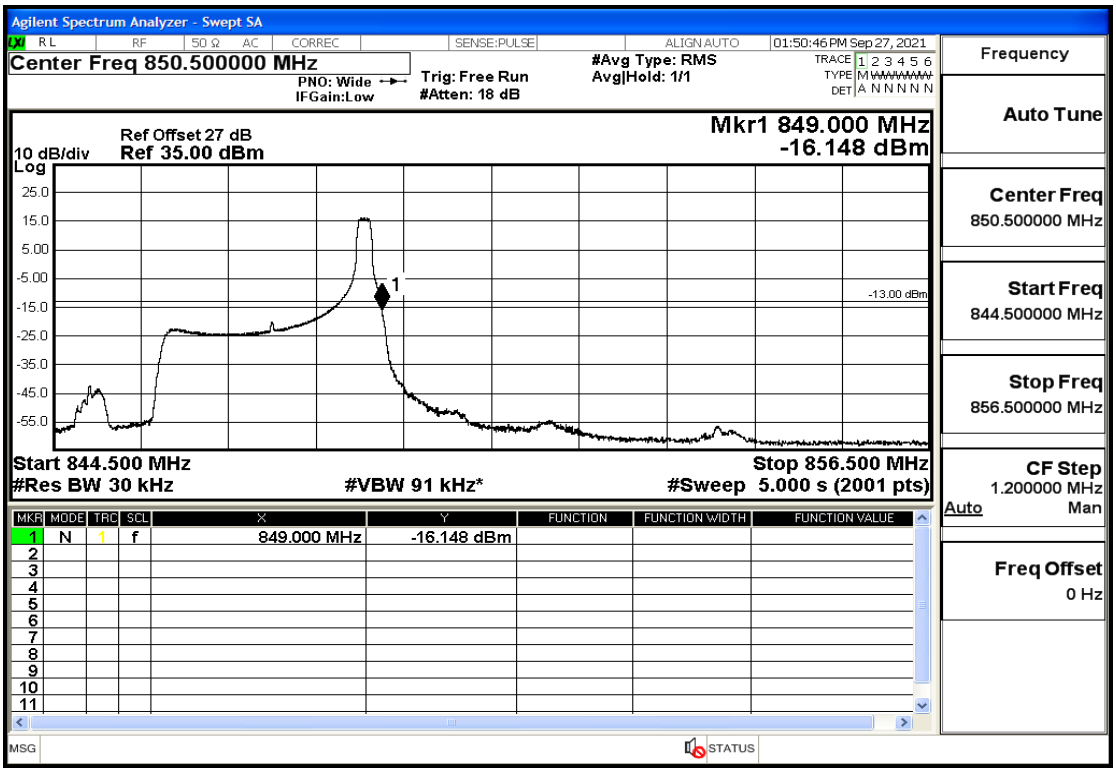

Band5-3-825.5-16QAM-1#LOW@Pass



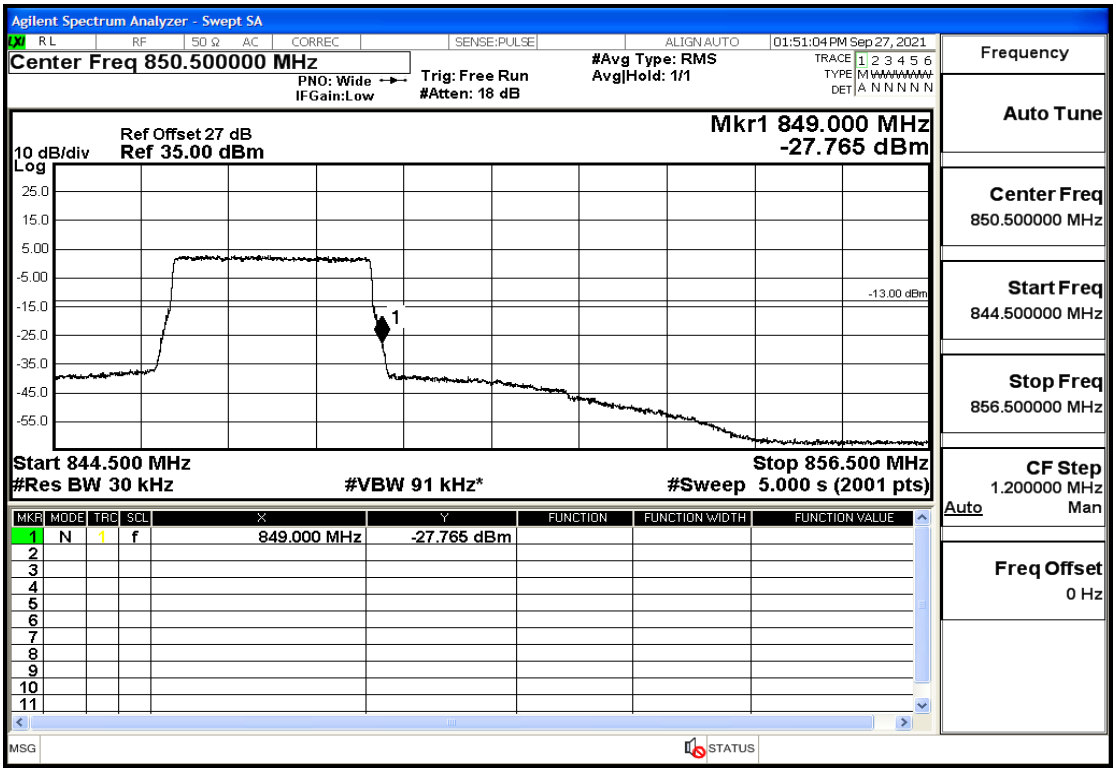
Band5-3-847.5-QPSK-15#LOW@Pass



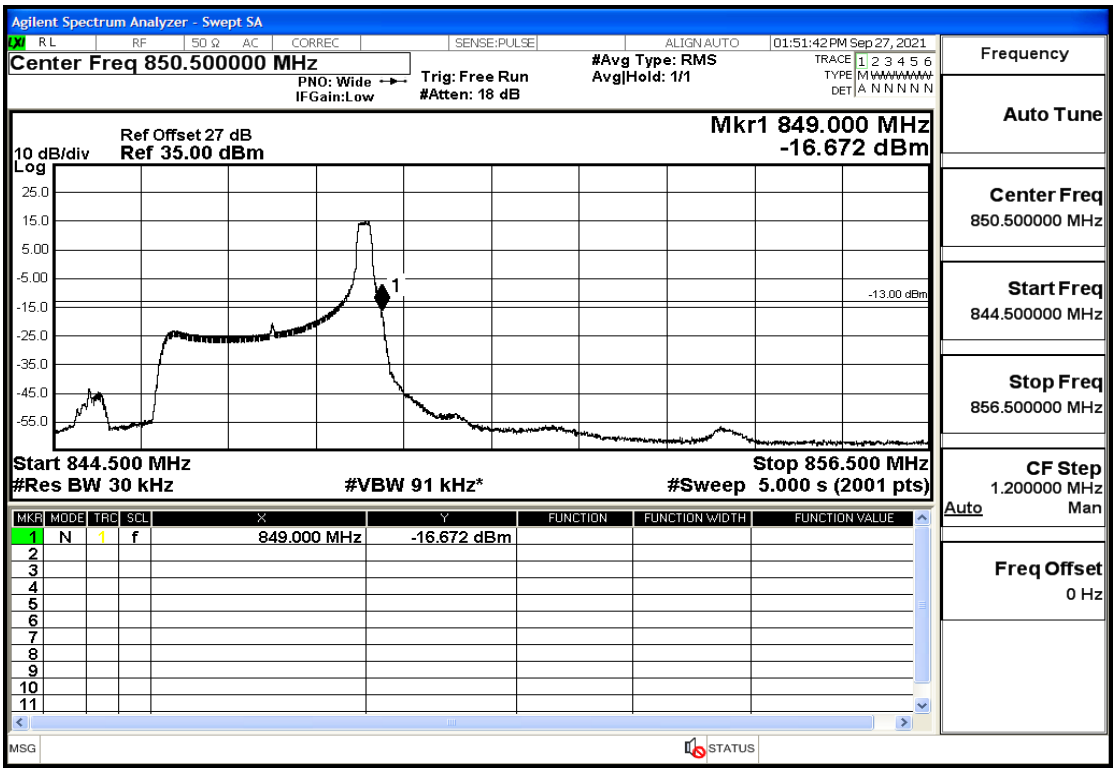

Band5-3-847.5-QPSK-1#HIGH@Pass



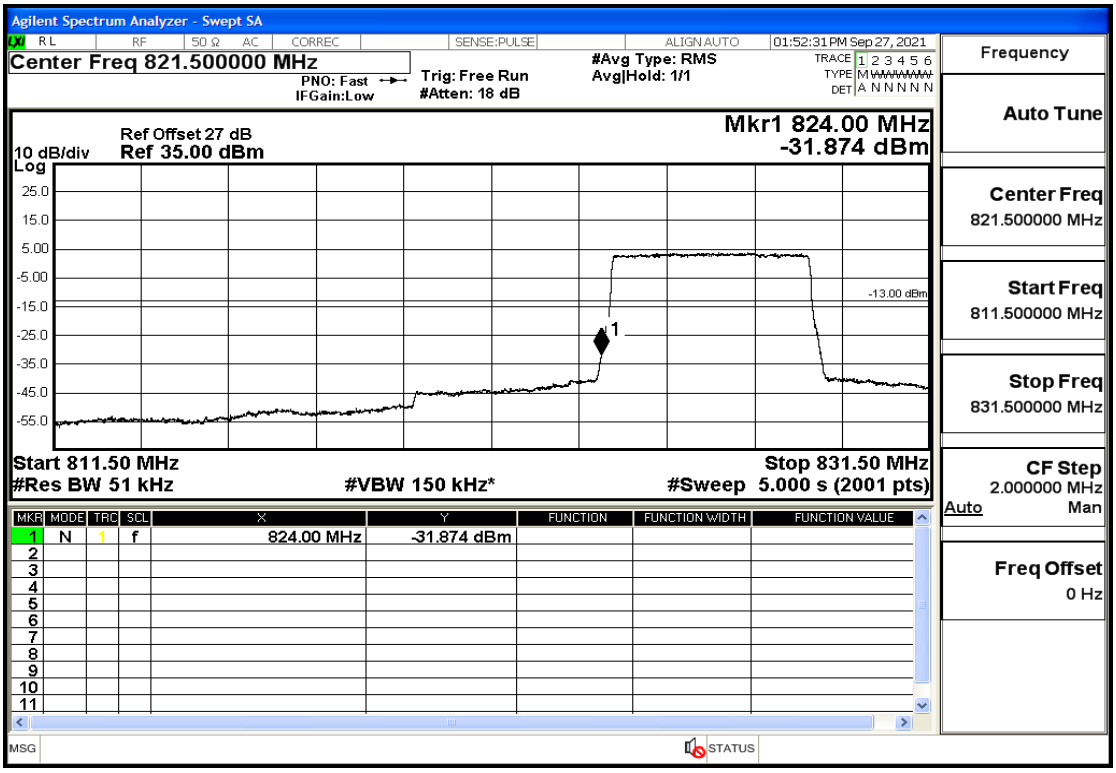
Band5-3-847.5-16QAM-15#LOW@Pass



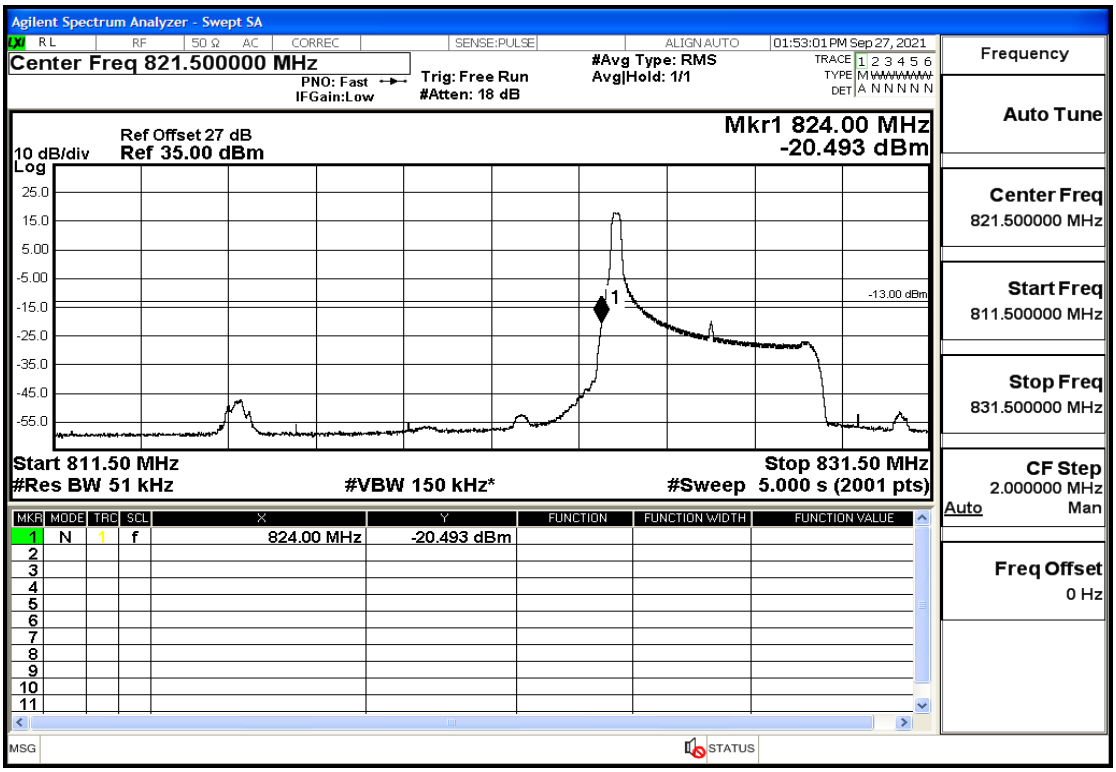

Band5-3-847.5-16QAM-1#HIGH@Pass



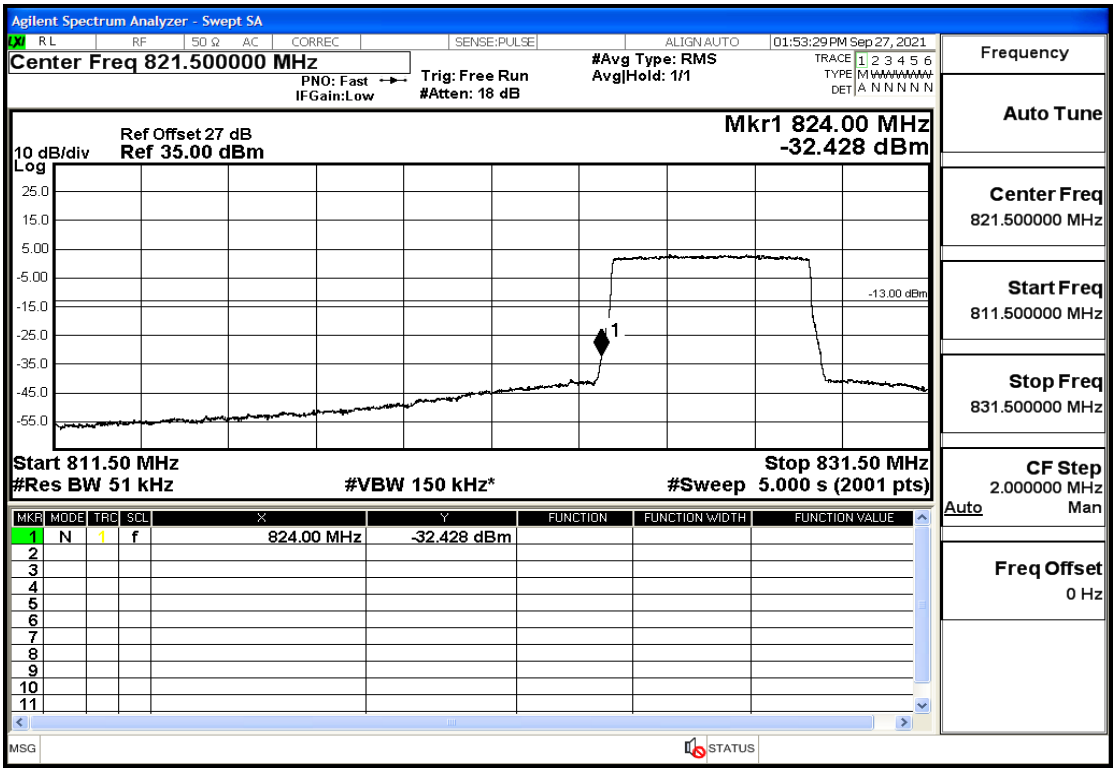
Band5-5-826.5-QPSK-25#LOW@Pass



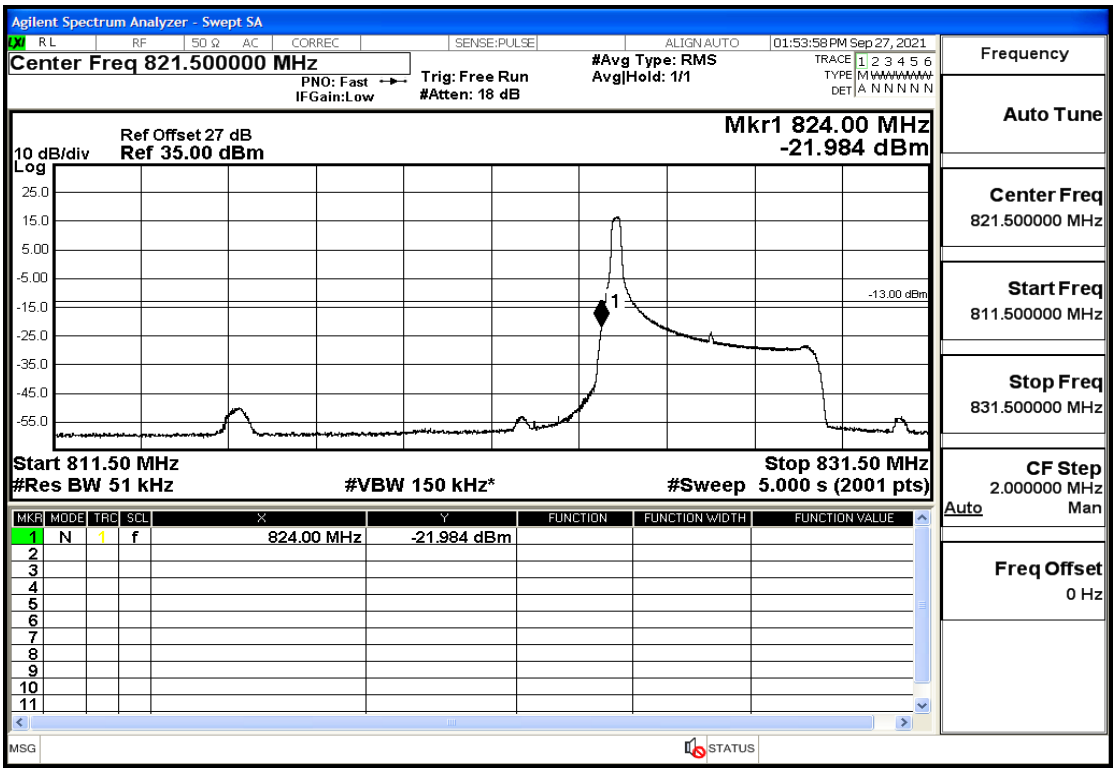

Band5-5-826.5-QPSK-1#LOW@Pass



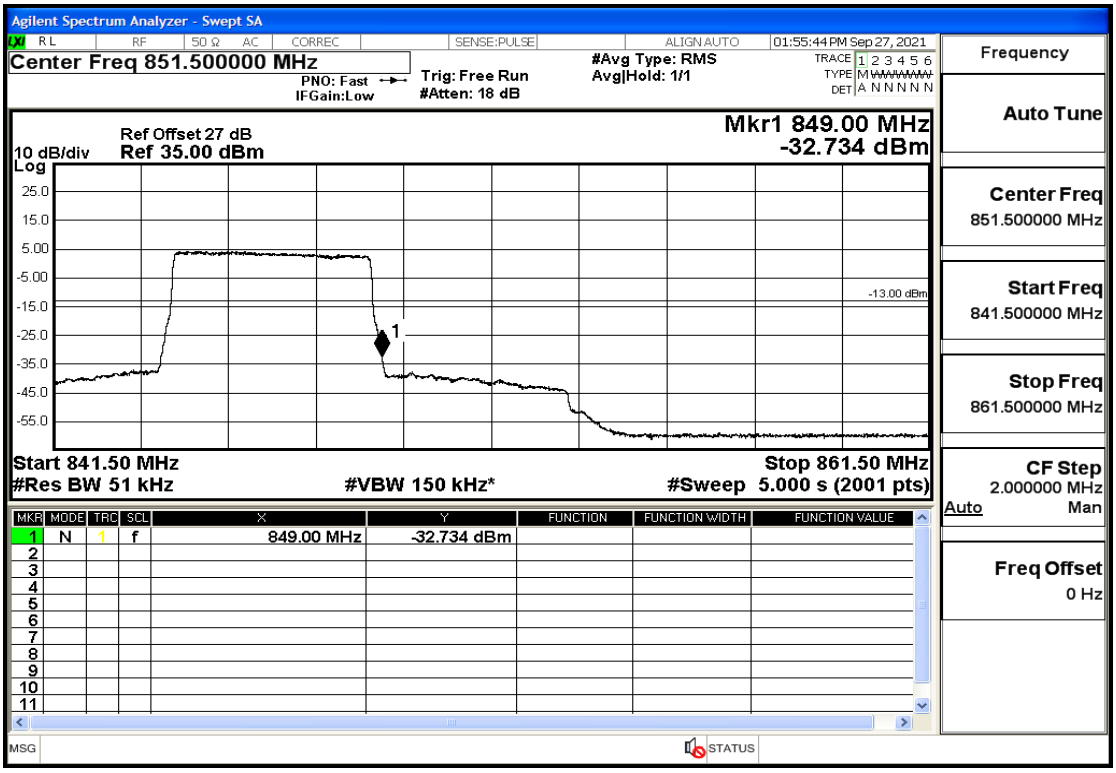
Band5-5-826.5-16QAM-25#LOW@Pass



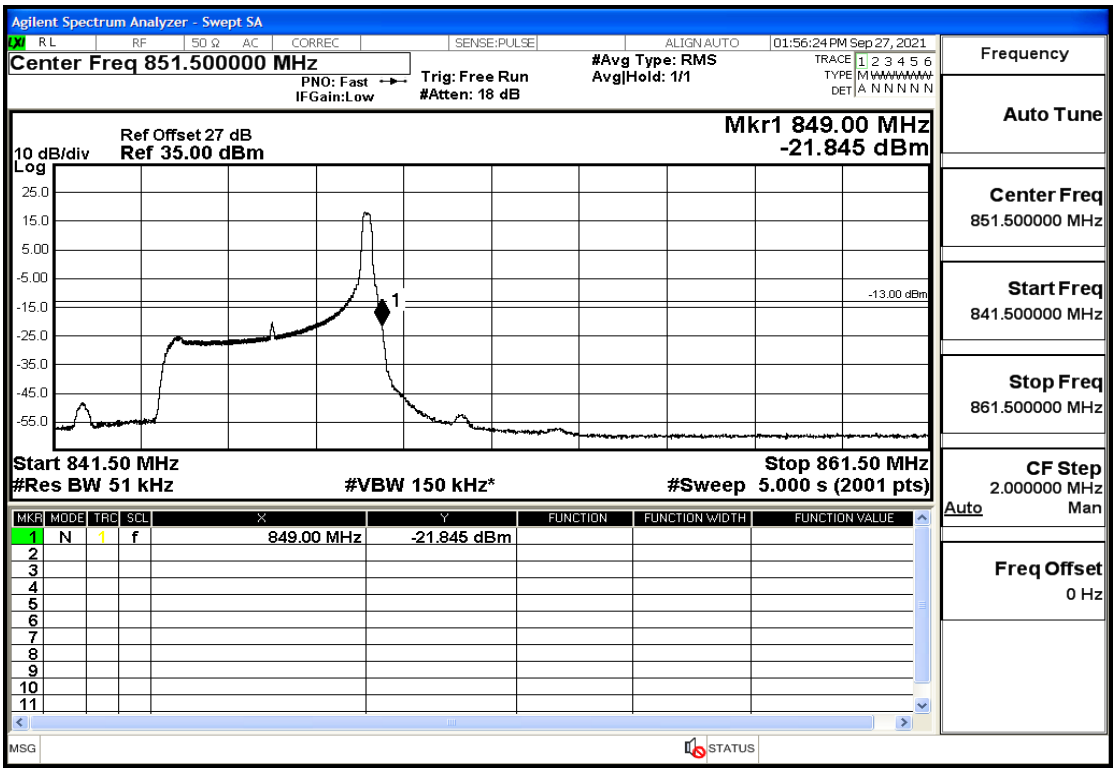

Band5-5-826.5-16QAM-1#LOW@Pass



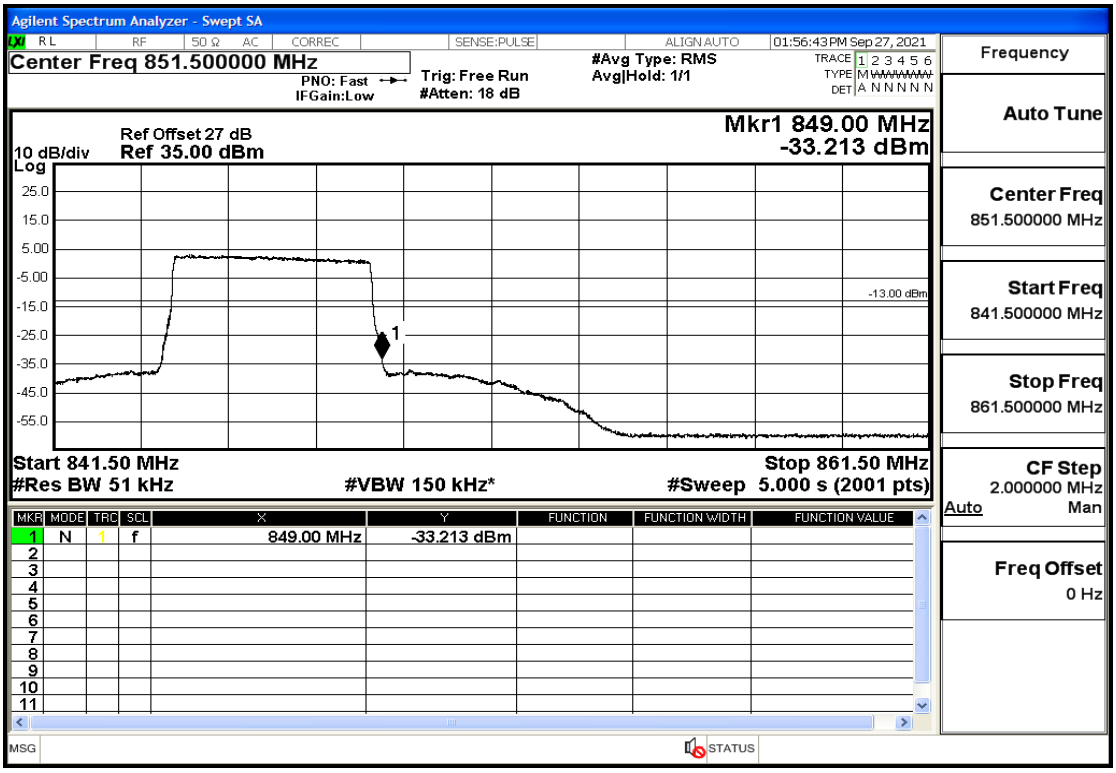
Band5-5-846.5-QPSK-25#LOW@Pass



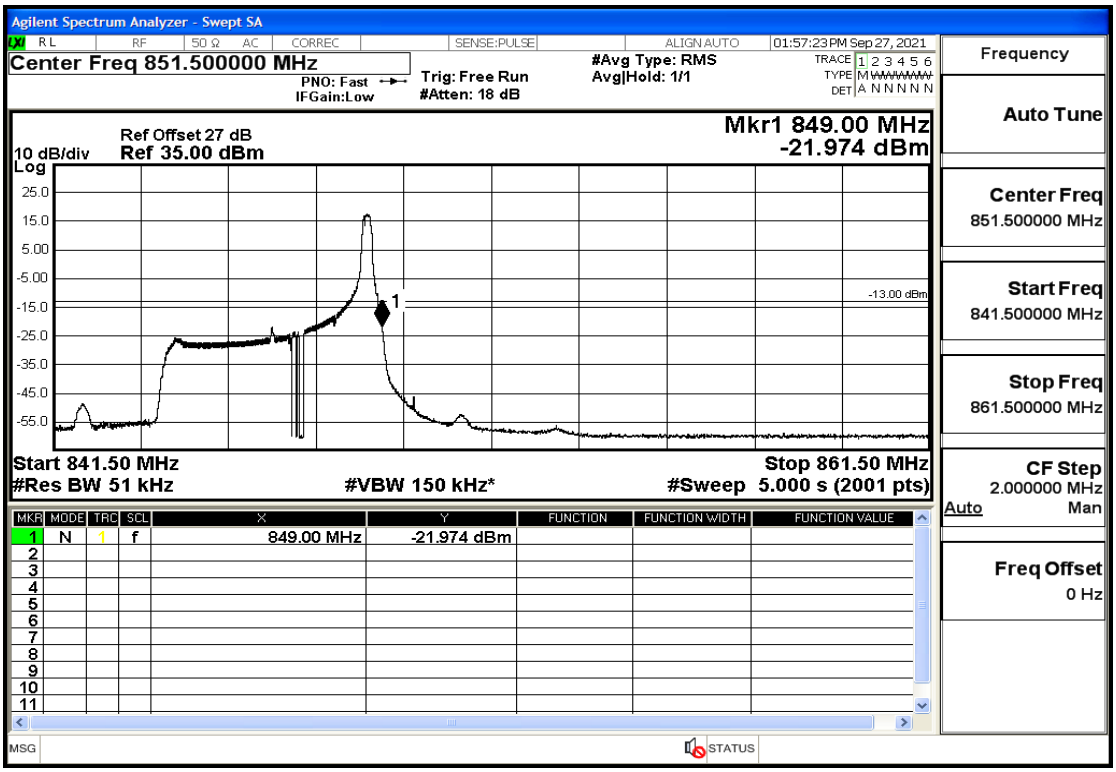

Band5-5-846.5-QPSK-1#HIGH@Pass



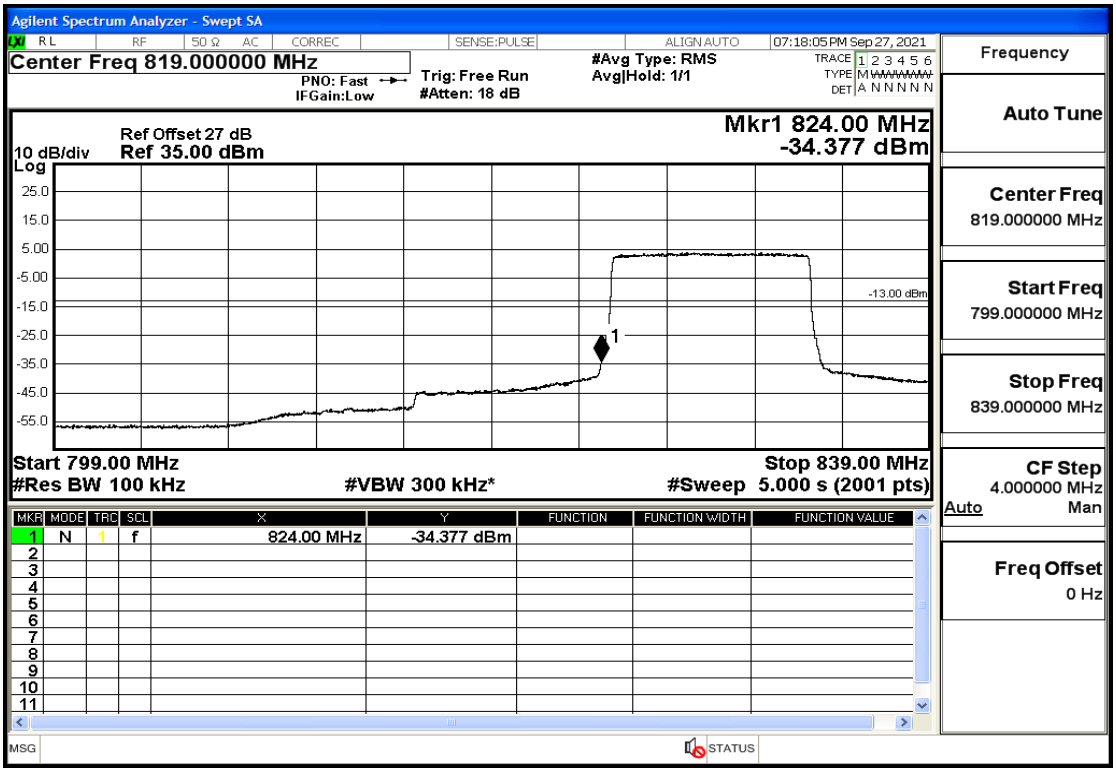
Band5-5-846.5-16QAM-25#LOW@Pass



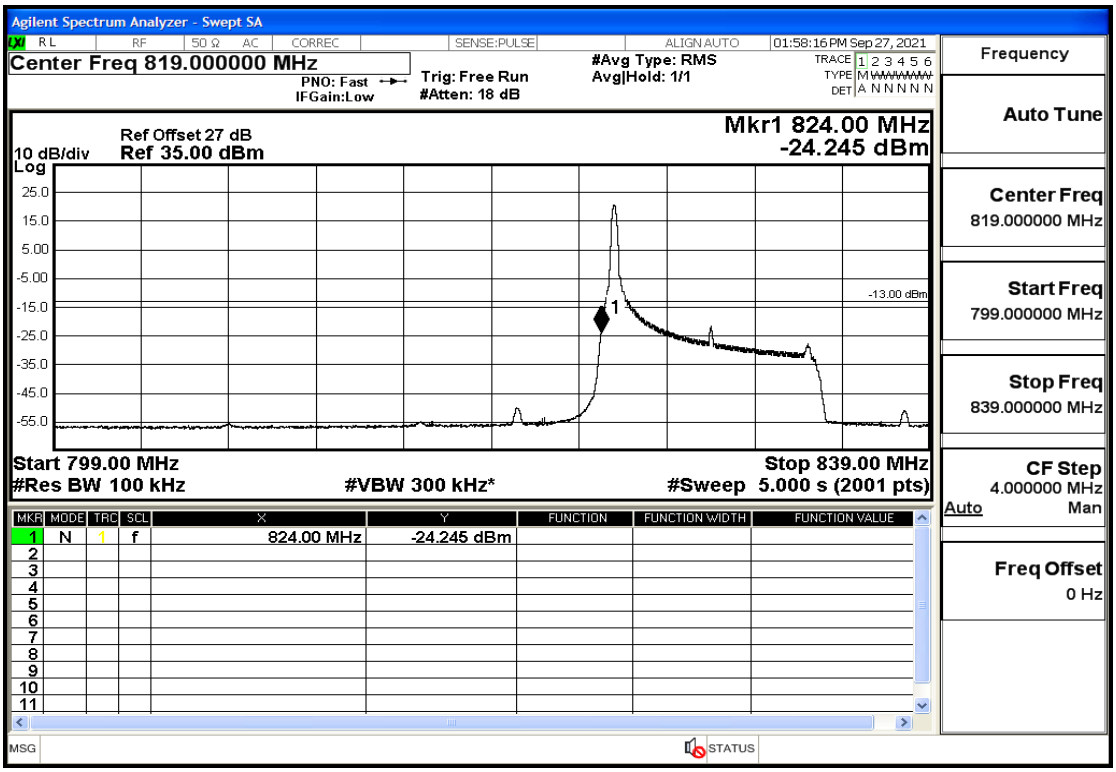

Band5-5-846.5-16QAM-1#HIGH@Pass



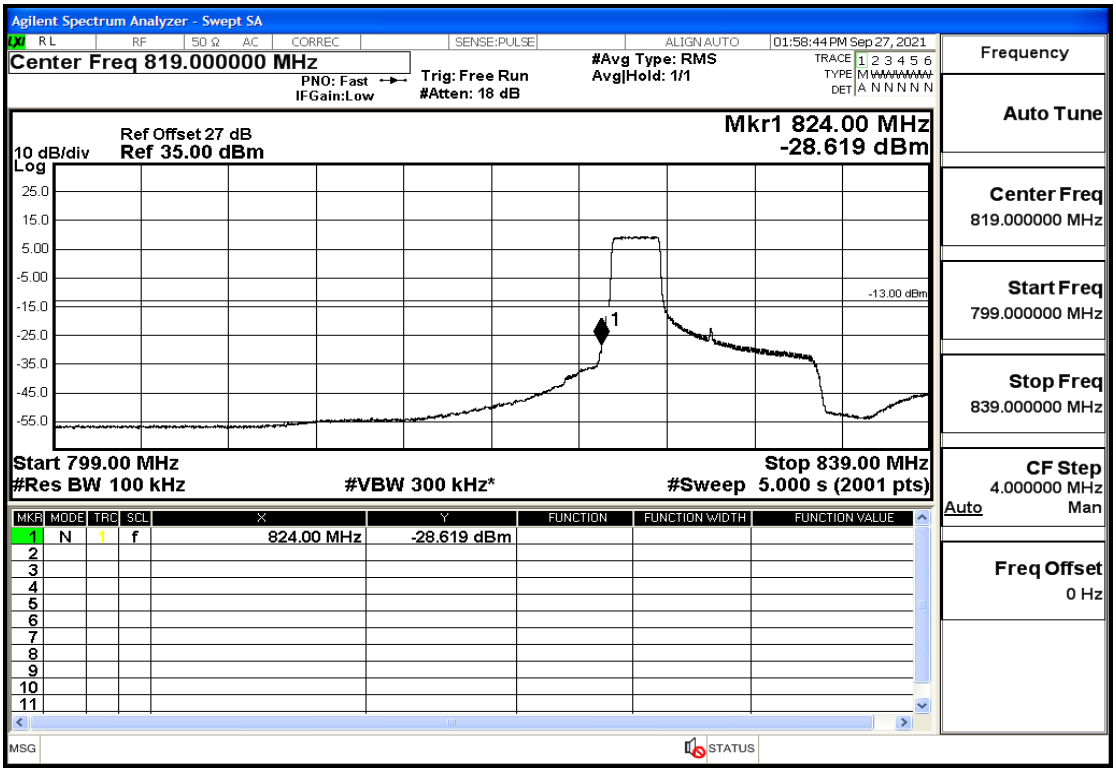
Band5-10-829-QPSK-50#LOW@Pass



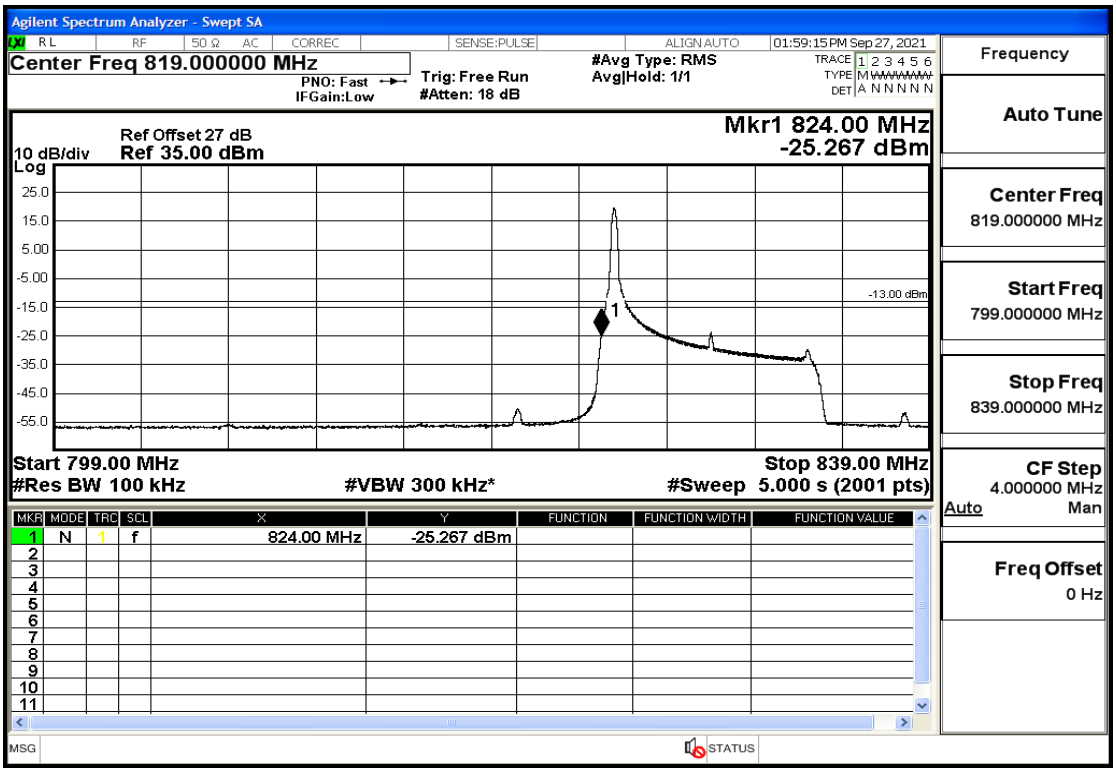

Band5-10-829-QPSK-1#LOW@Pass



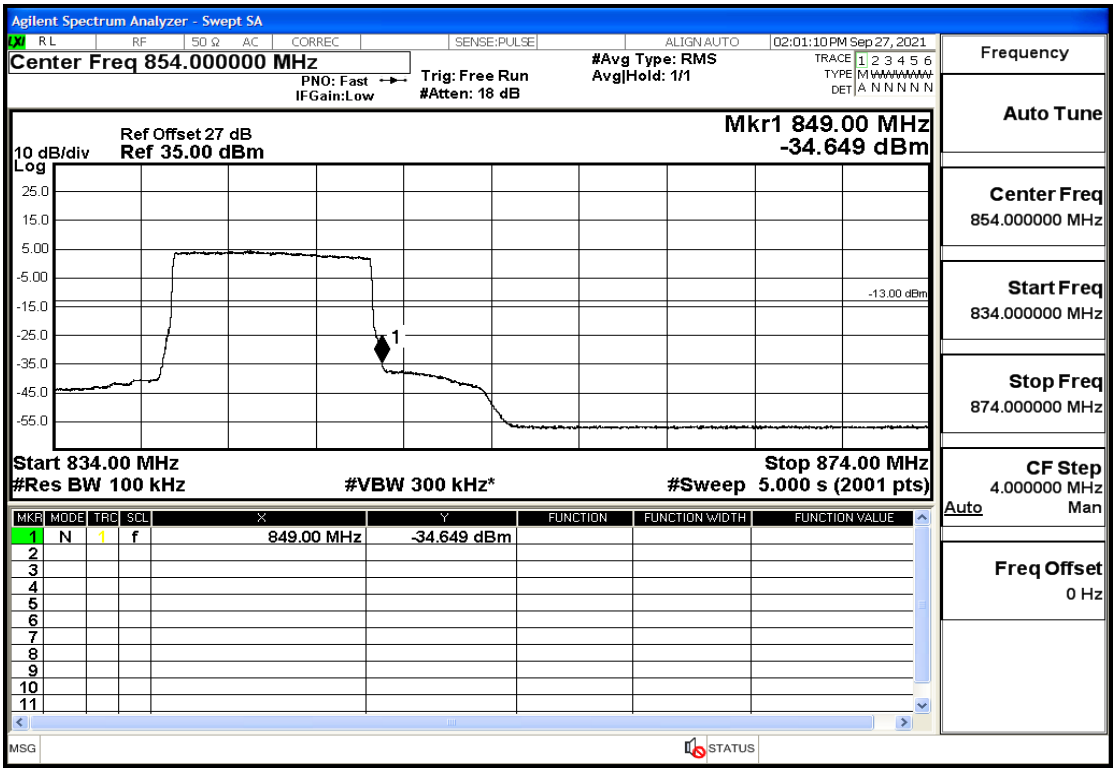
Band5-10-829-16QAM-12#LOW@Pass



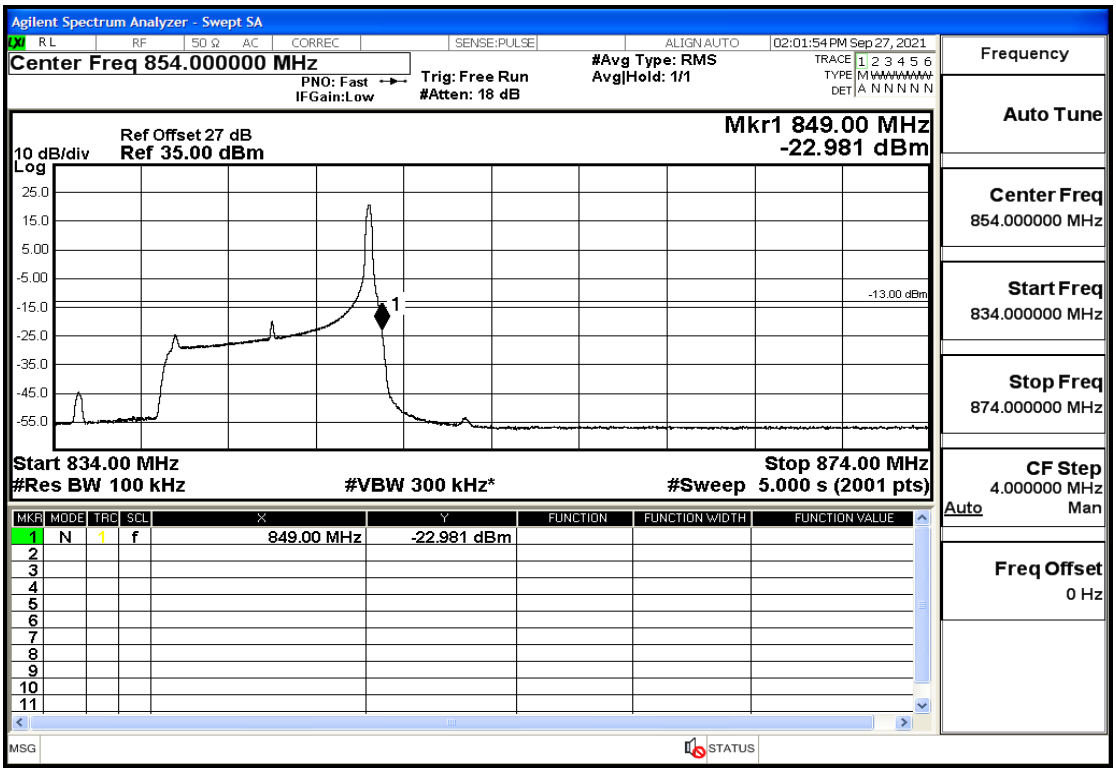

Band5-10-829-16QAM-1#LOW@Pass



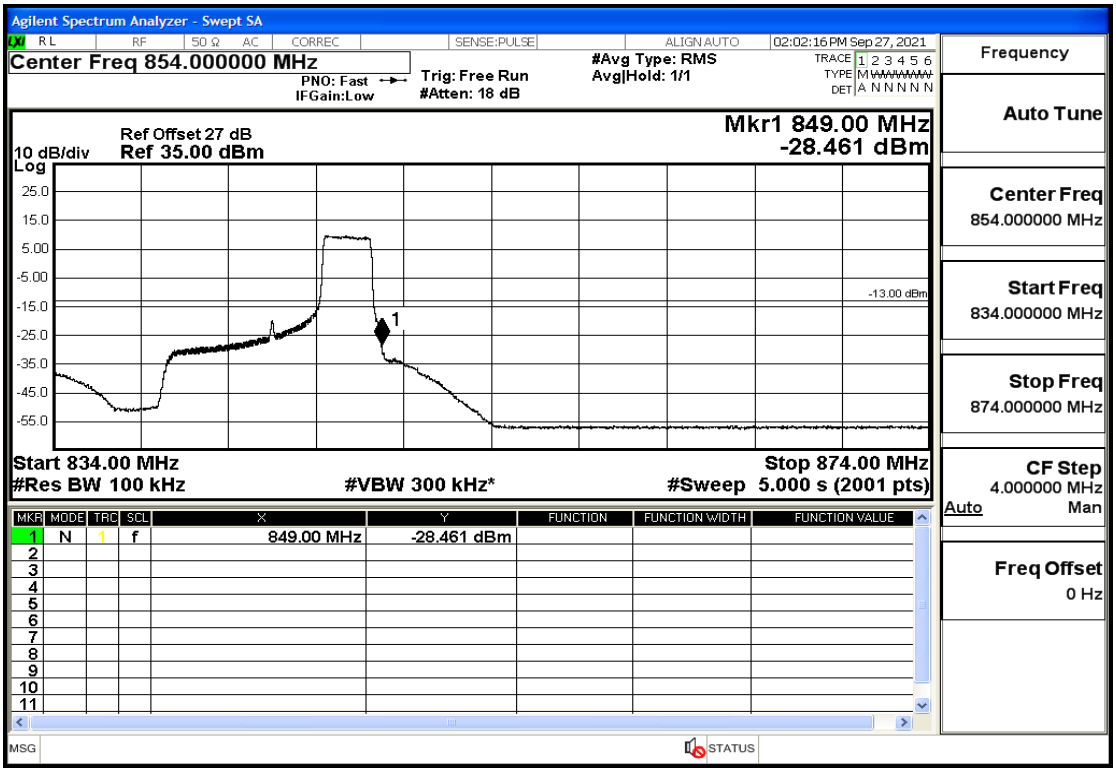
Band5-10-844-QPSK-50#LOW@Pass



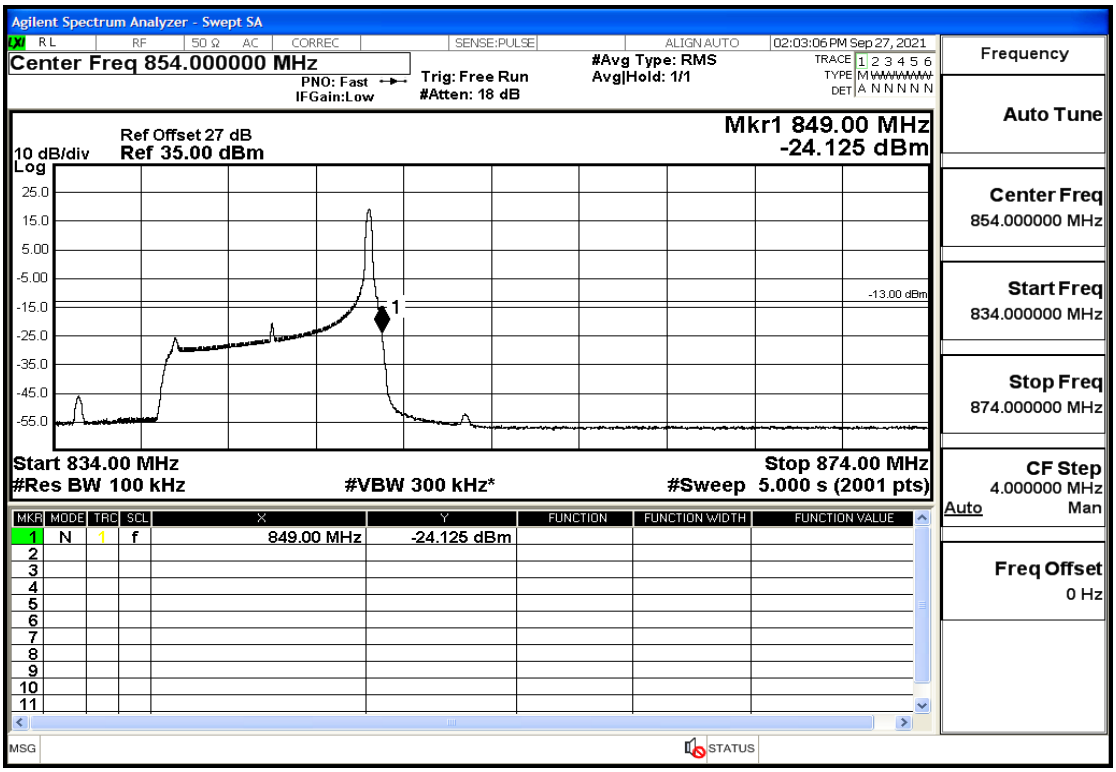

Band5-10-844-QPSK-1#HIGH@Pass



Band5-10-844-16QAM-12#HIGH@Pass




Band5-10-844-16QAM-1#HIGH@Pass



# Conducted Spurious Emission

| Band | Bandwidth(MHz) | UL Frequency(MHz) | Modulation | RB Size | RB Offset | Test Condition | Transmitter Spurious Emission(Pass/Fail) |
|---|---|---|---|---|---|---|---|
| OB5 | 1.4 | 824.7 | QPSK | 6 | 0 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 824.7 | QPSK | 6 | 0 | 1GHz-9GHz | Pass |
| OB5 | 1.4 | 824.7 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 824.7 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 1.4 | 824.7 | QPSK | 1 | 5 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 824.7 | QPSK | 1 | 5 | 1GHz-9GHz | Pass |
| OB5 | 1.4 | 836.5 | QPSK | 6 | 0 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 836.5 | QPSK | 6 | 0 | 1GHz-9GHz | Pass |
| OB5 | 1.4 | 836.5 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 836.5 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 1.4 | 836.5 | QPSK | 1 | 5 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 836.5 | QPSK | 1 | 5 | 1GHz-9GHz | Pass |
| OB5 | 1.4 | 848.3 | QPSK | 6 | 0 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 848.3 | QPSK | 6 | 0 | 1GHz-9GHz | Pass |
| OB5 | 1.4 | 848.3 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 848.3 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 1.4 | 848.3 | QPSK | 1 | 5 | 30mHz-1GHz | Pass |
| OB5 | 1.4 | 848.3 | QPSK | 1 | 5 | 1GHz-9GHz | Pass |
| OB5 | 3 | 825.5 | QPSK | 15 | 0 | 30mHz-1GHz | Pass |
| OB5 | 3 | 825.5 | QPSK | 15 | 0 | 1GHz-9GHz | Pass |
| OB5 | 3 | 825.5 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 3 | 825.5 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 3 | 825.5 | QPSK | 1 | 14 | 30mHz-1GHz | Pass |
| OB5 | 3 | 825.5 | QPSK | 1 | 14 | 1GHz-9GHz | Pass |
| OB5 | 3 | 836.5 | QPSK | 15 | 0 | 30mHz-1GHz | Pass |
| OB5 | 3 | 836.5 | QPSK | 15 | 0 | 1GHz-9GHz | Pass |
| OB5 | 3 | 836.5 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 3 | 836.5 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 3 | 836.5 | QPSK | 1 | 14 | 30mHz-1GHz | Pass |
| OB5 | 3 | 836.5 | QPSK | 1 | 14 | 1GHz-9GHz | Pass |
| OB5 | 3 | 847.5 | QPSK | 15 | 0 | 30mHz-1GHz | Pass |
| OB5 | 3 | 847.5 | QPSK | 15 | 0 | 1GHz-9GHz | Pass |
| OB5 | 3 | 847.5 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 3 | 847.5 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 3 | 847.5 | QPSK | 1 | 14 | 30mHz-1GHz | Pass |
| OB5 | 3 | 847.5 | QPSK | 1 | 14 | 1GHz-9GHz | Pass |
| OB5 | 5 | 826.5 | QPSK | 25 | 0 | 30mHz-1GHz | Pass |
| OB5 | 5 | 826.5 | QPSK | 25 | 0 | 1GHz-9GHz | Pass |
| OB5 | 5 | 826.5 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 5 | 826.5 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| OB5 | 5 | 826.5 | QPSK | 1 | 24 | 30mHz-1GHz | Pass |
| OB5 | 5 | 826.5 | QPSK | 1 | 24 | 1GHz-9GHz | Pass |
| OB5 | 5 | 836.5 | QPSK | 25 | 0 | 30mHz-1GHz | Pass |
| OB5 | 5 | 836.5 | QPSK | 25 | 0 | 1GHz-9GHz | Pass |
| OB5 | 5 | 836.5 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 5 | 836.5 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 5 | 836.5 | QPSK | 1 | 24 | 30mHz-1GHz | Pass |
| OB5 | 5 | 836.5 | QPSK | 1 | 24 | 1GHz-9GHz | Pass |
| OB5 | 5 | 846.5 | QPSK | 25 | 0 | 30mHz-1GHz | Pass |
| OB5 | 5 | 846.5 | QPSK | 25 | 0 | 1GHz-9GHz | Pass |
| OB5 | 5 | 846.5 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 5 | 846.5 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 5 | 846.5 | QPSK | 1 | 24 | 30mHz-1GHz | Pass |
| OB5 | 5 | 846.5 | QPSK | 1 | 24 | 1GHz-9GHz | Pass |
| OB5 | 10 | 829 | QPSK | 50 | 0 | 30mHz-1GHz | Pass |
| OB5 | 10 | 829 | QPSK | 50 | 0 | 1GHz-9GHz | Pass |
| OB5 | 10 | 829 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 10 | 829 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 10 | 829 | QPSK | 1 | 49 | 30mHz-1GHz | Pass |
| OB5 | 10 | 829 | QPSK | 1 | 49 | 1GHz-9GHz | Pass |
| OB5 | 10 | 836.5 | QPSK | 50 | 0 | 30mHz-1GHz | Pass |
| OB5 | 10 | 836.5 | QPSK | 50 | 0 | 1GHz-9GHz | Pass |
| OB5 | 10 | 836.5 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 10 | 836.5 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 10 | 836.5 | QPSK | 1 | 49 | 30mHz-1GHz | Pass |
| OB5 | 10 | 836.5 | QPSK | 1 | 49 | 1GHz-9GHz | Pass |
| OB5 | 10 | 844 | QPSK | 50 | 0 | 30mHz-1GHz | Pass |
| OB5 | 10 | 844 | QPSK | 50 | 0 | 1GHz-9GHz | Pass |
| OB5 | 10 | 844 | QPSK | 1 | 0 | 30mHz-1GHz | Pass |
| OB5 | 10 | 844 | QPSK | 1 | 0 | 1GHz-9GHz | Pass |
| OB5 | 10 | 844 | QPSK | 1 | 49 | 30mHz-1GHz | Pass |
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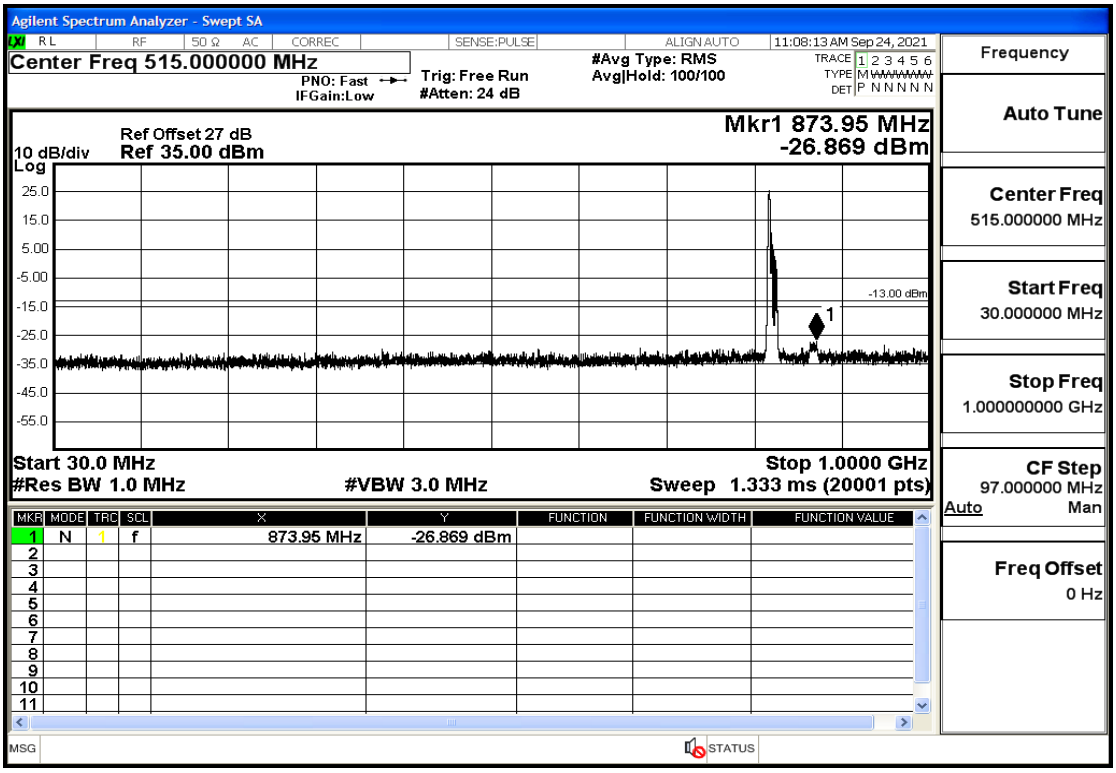
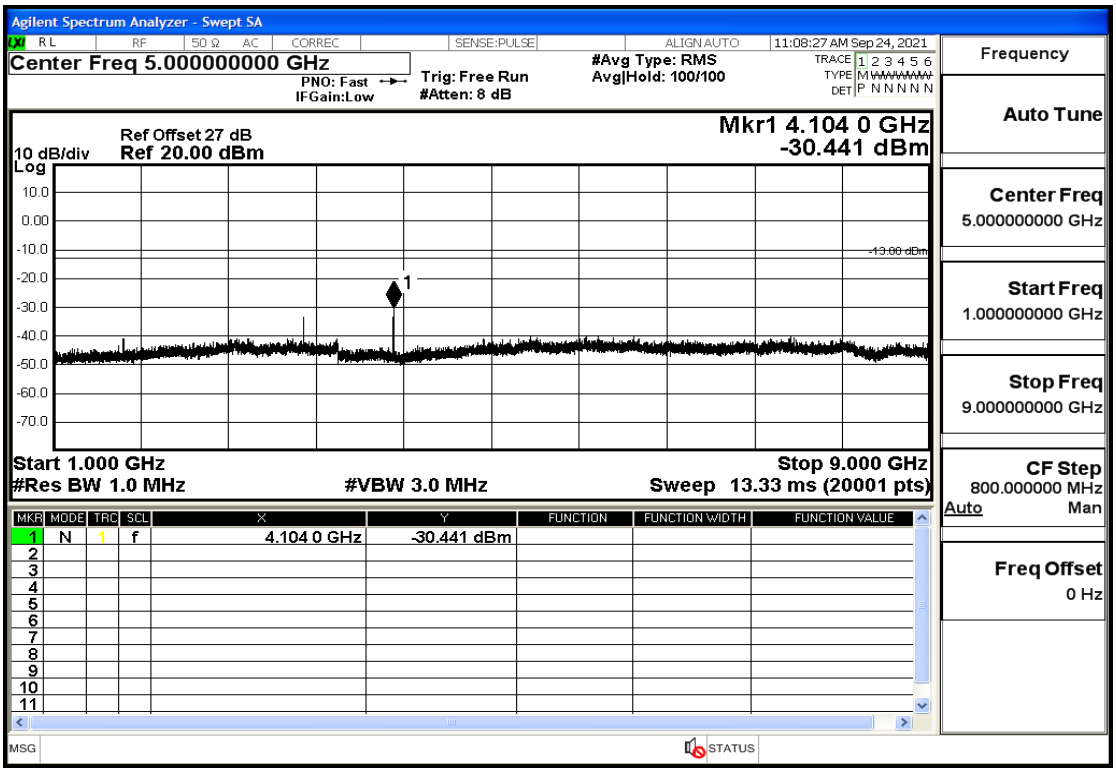
OB5-1.4-824.7-QPSK-6#0@30mHz-1GHz@Pass




OB5-1.4-824.7-QPSK-6#0@1GHz-9GHz@Pass



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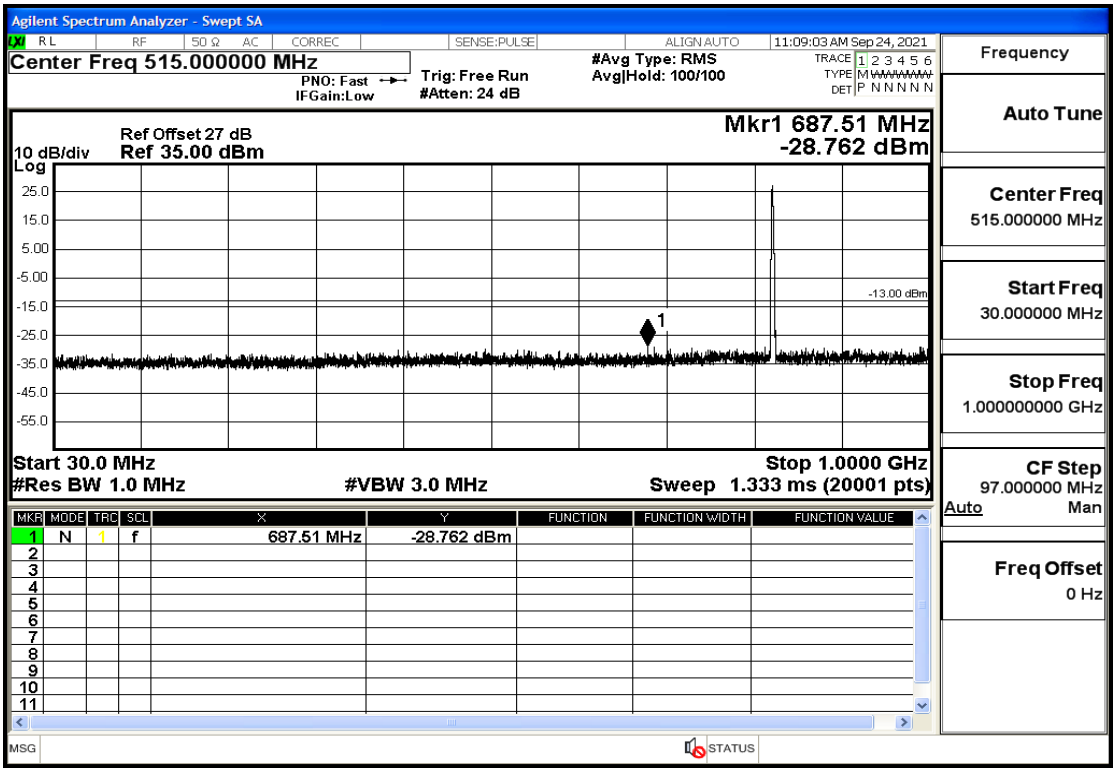


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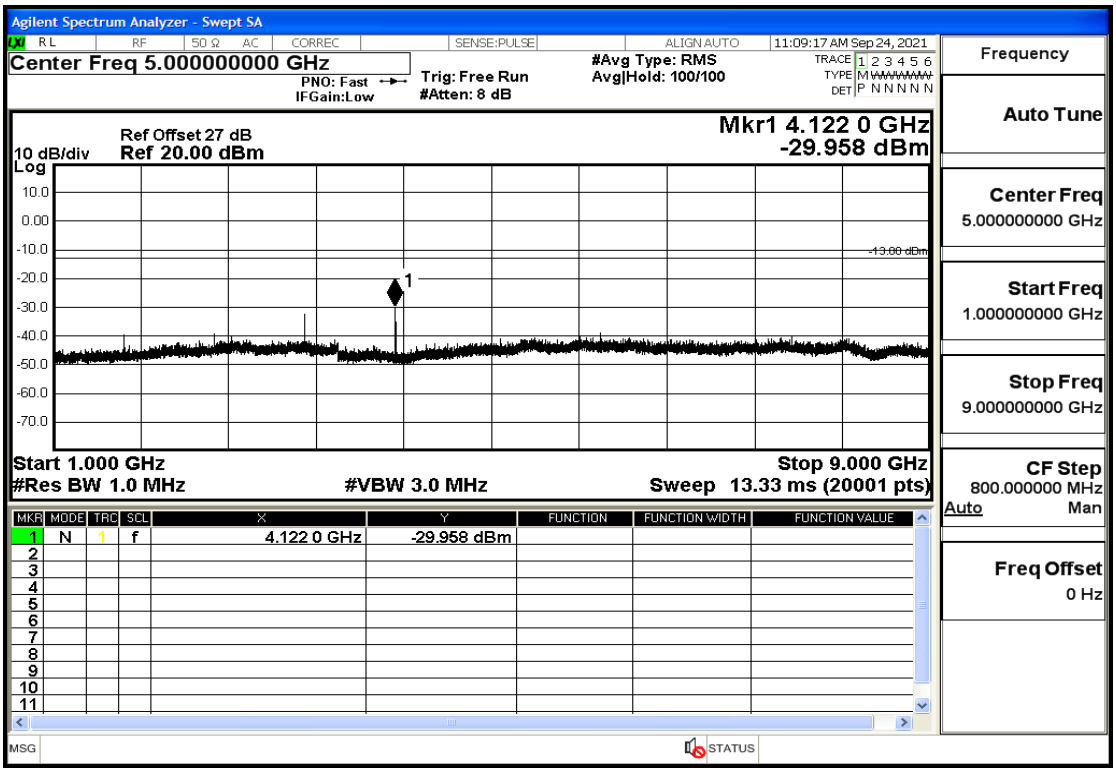

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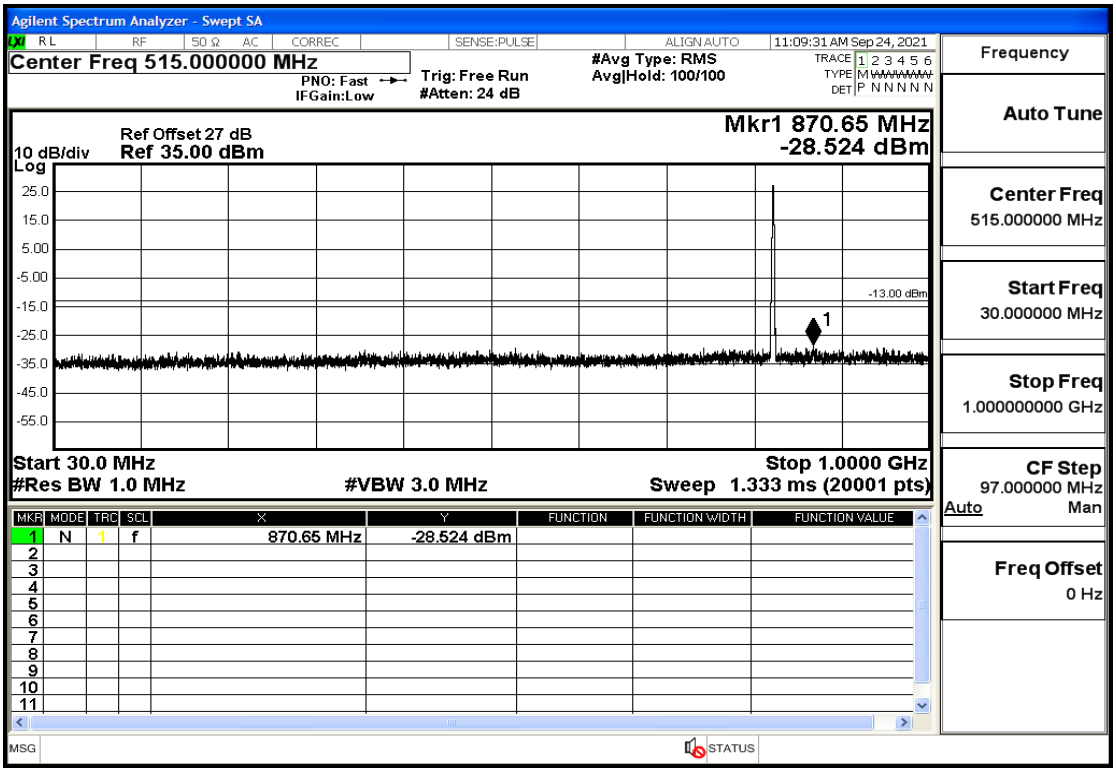


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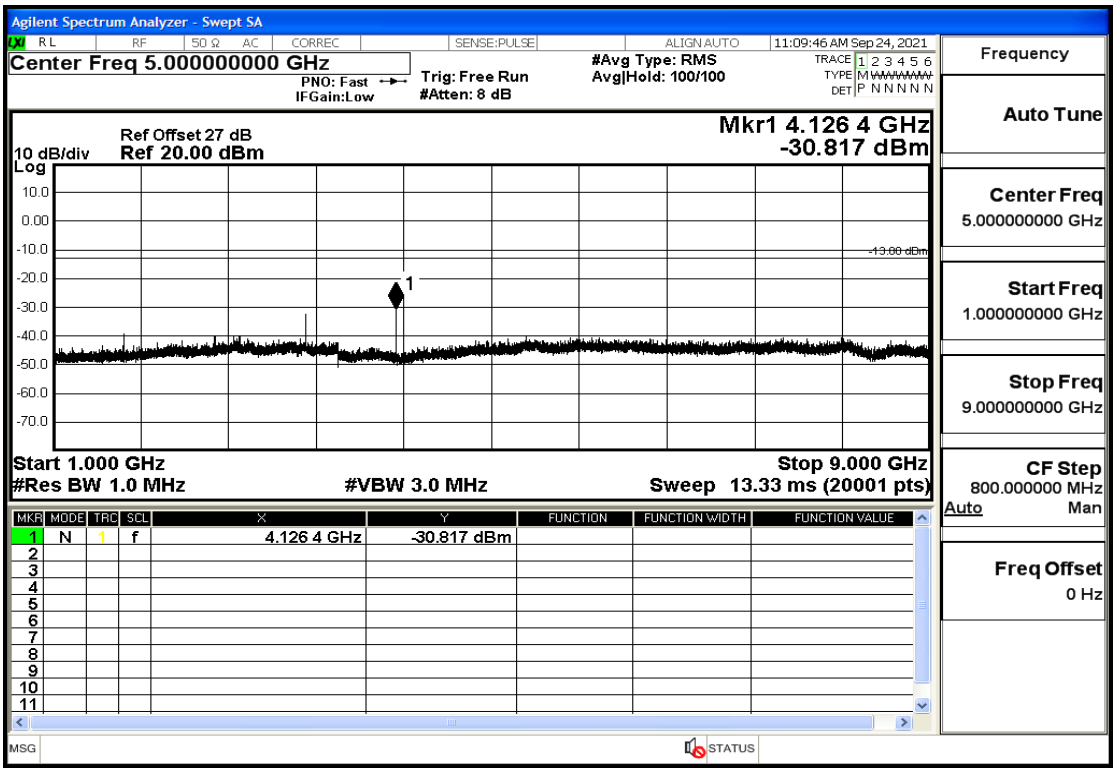

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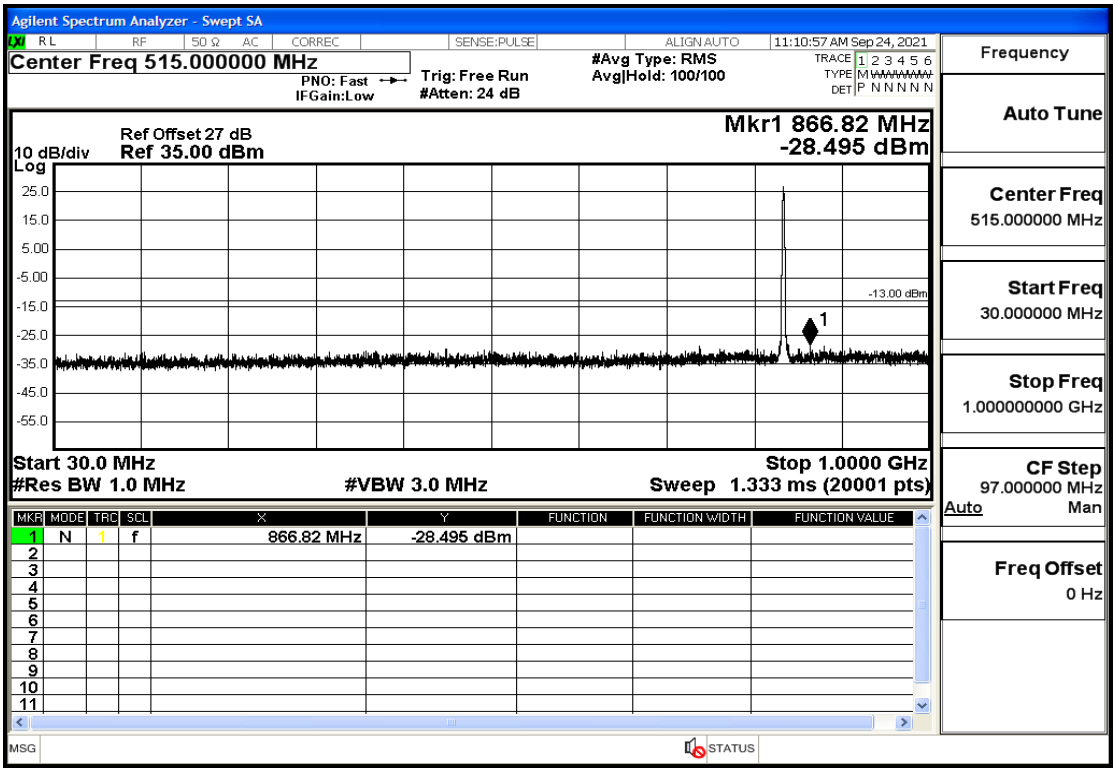


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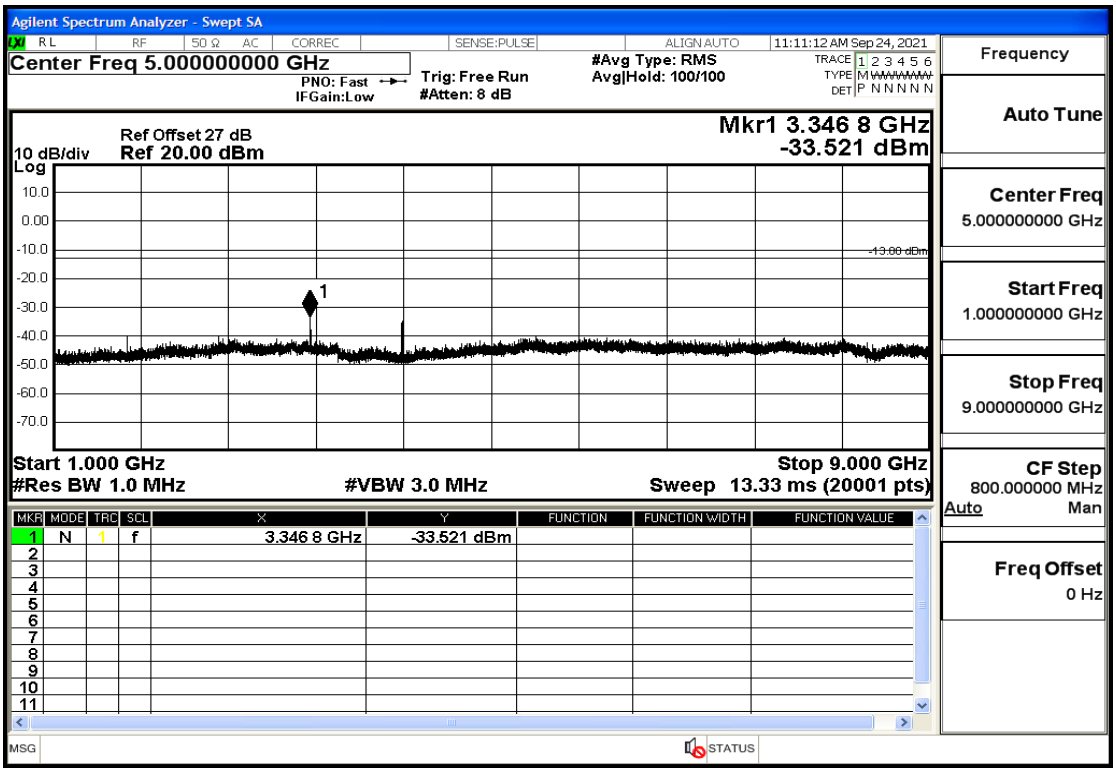

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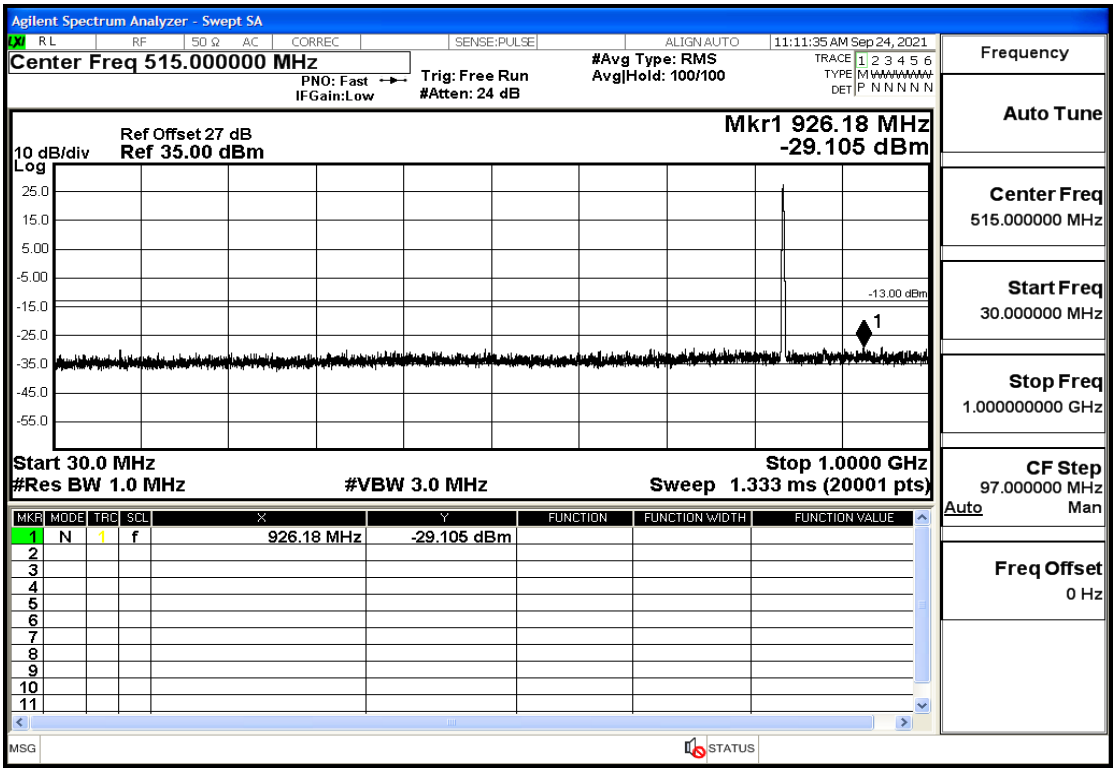


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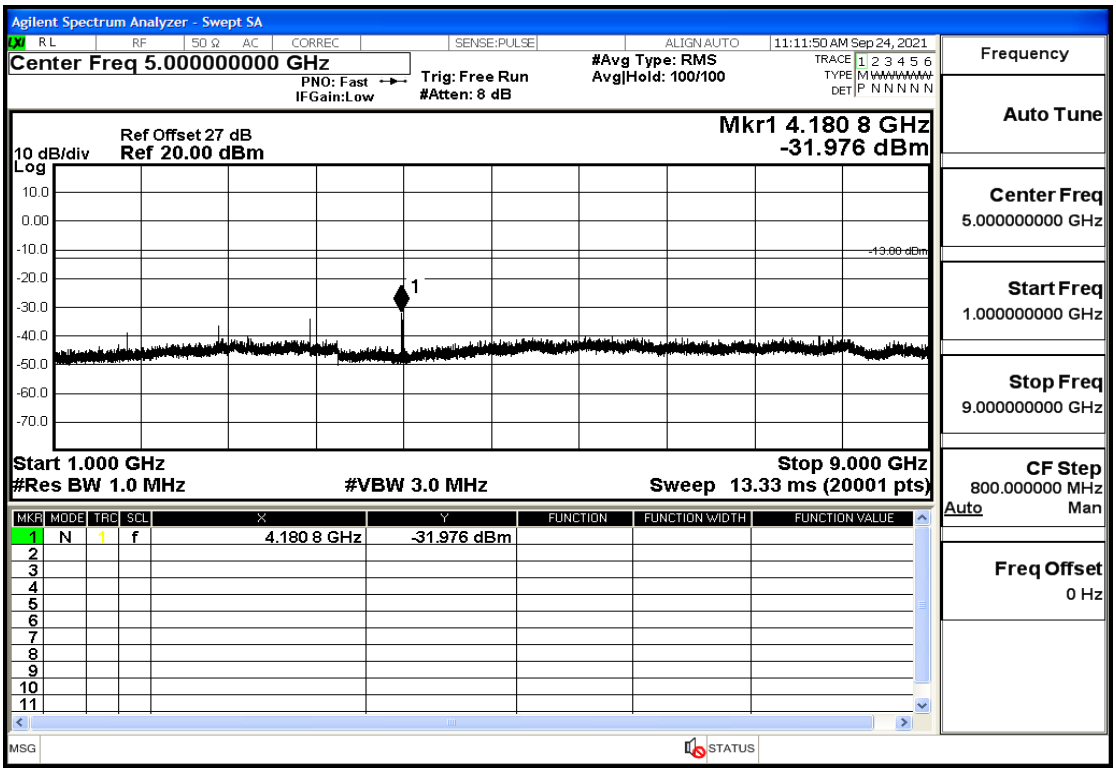

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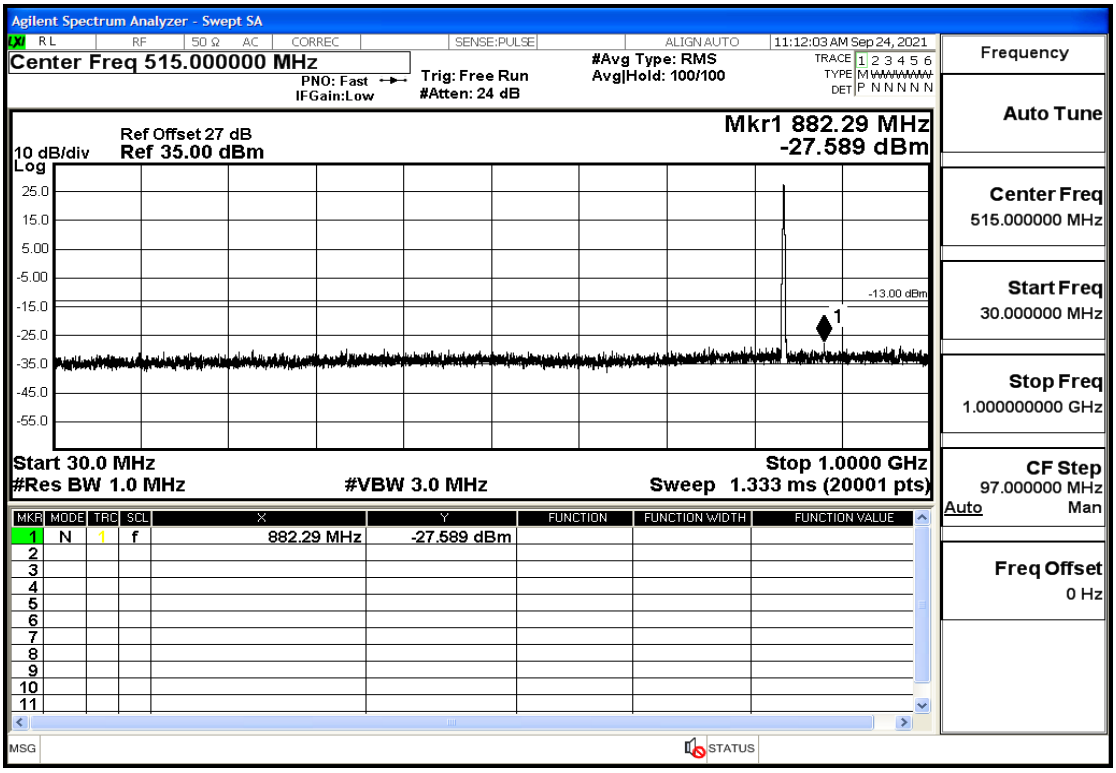


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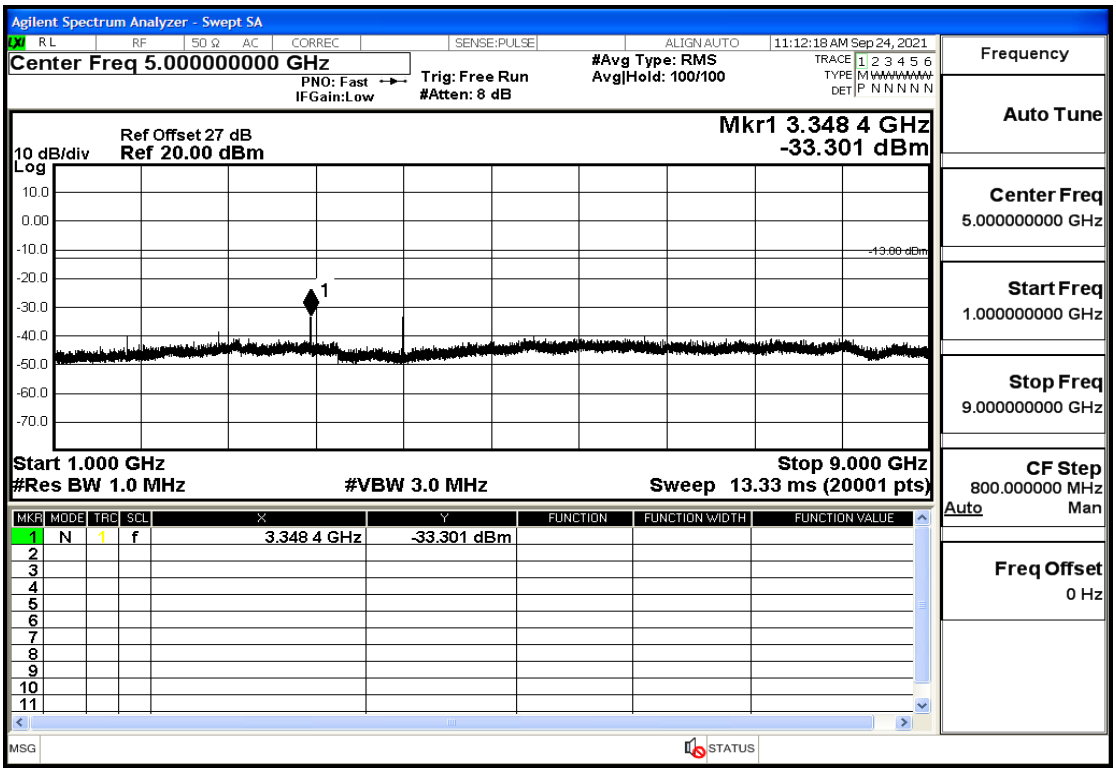

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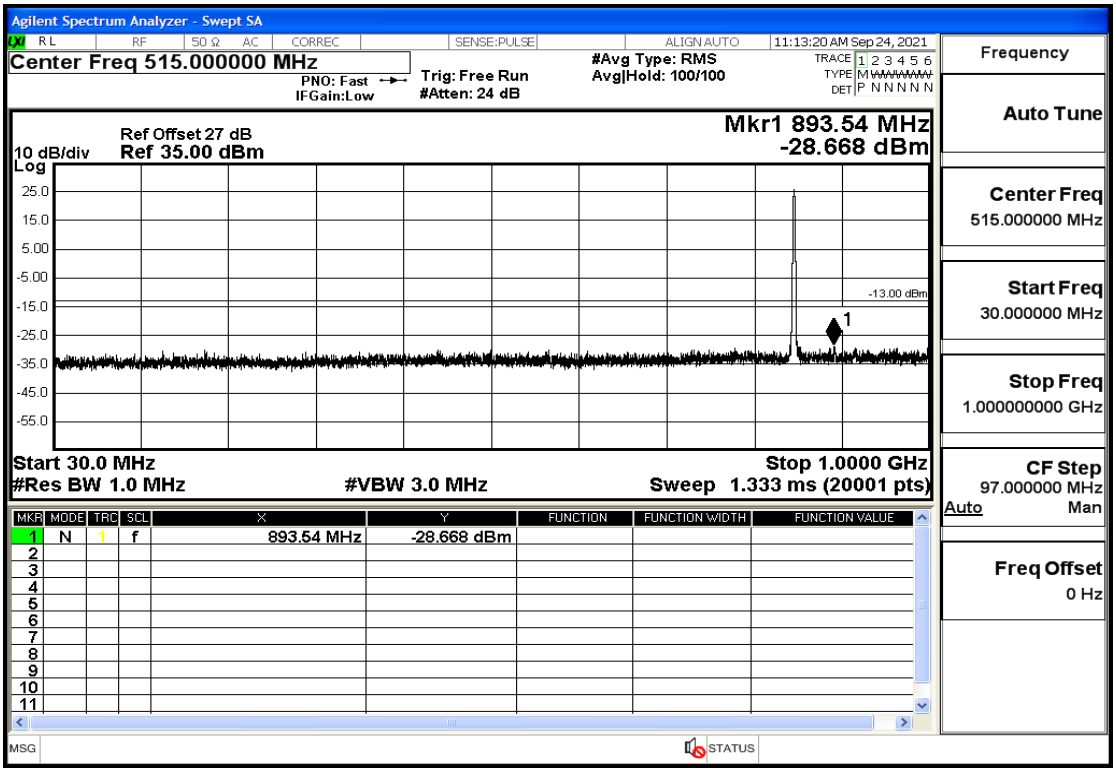


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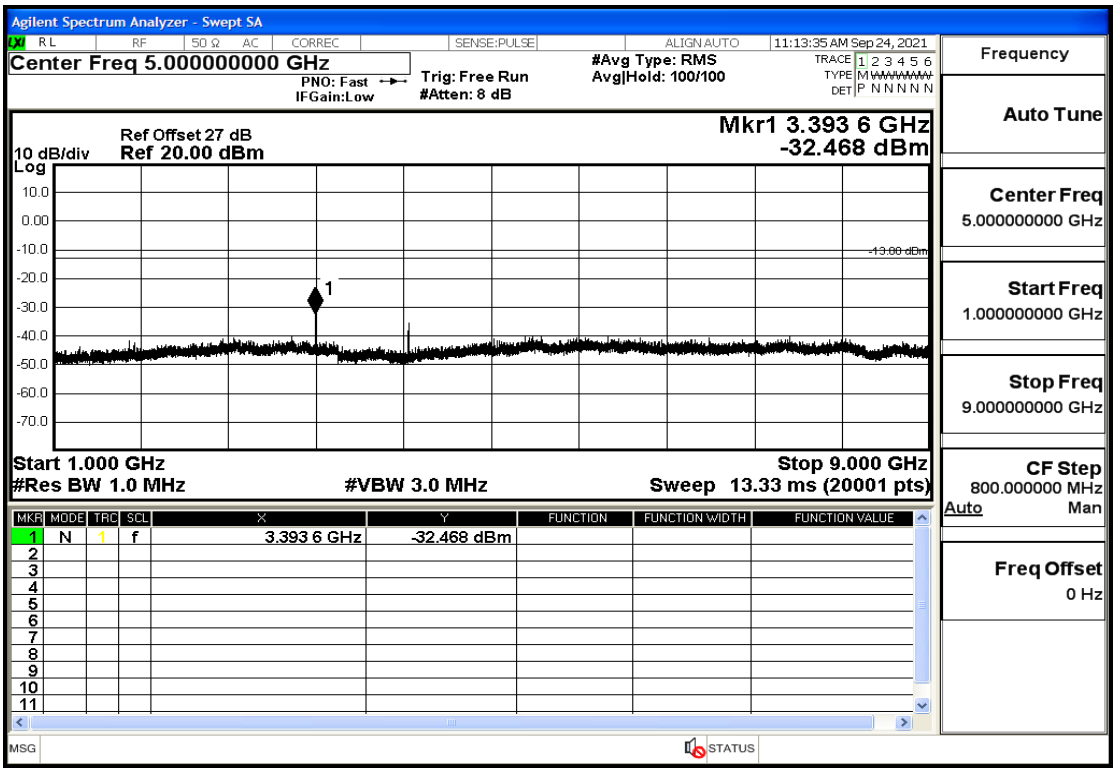

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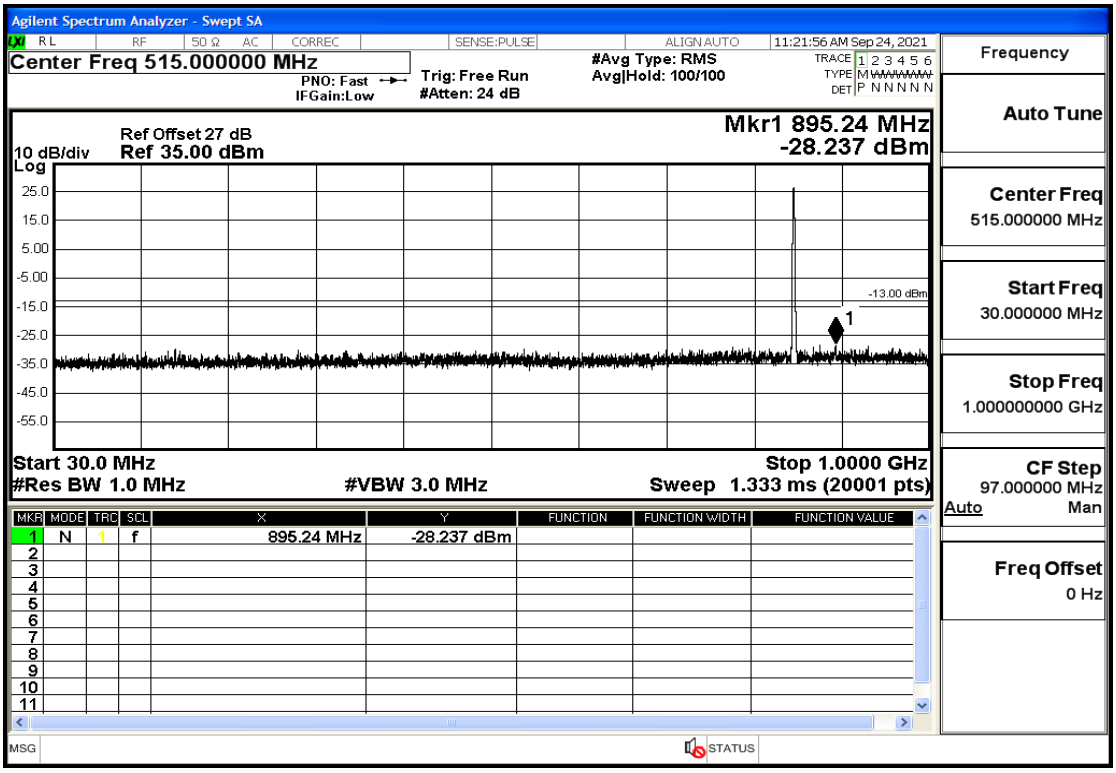


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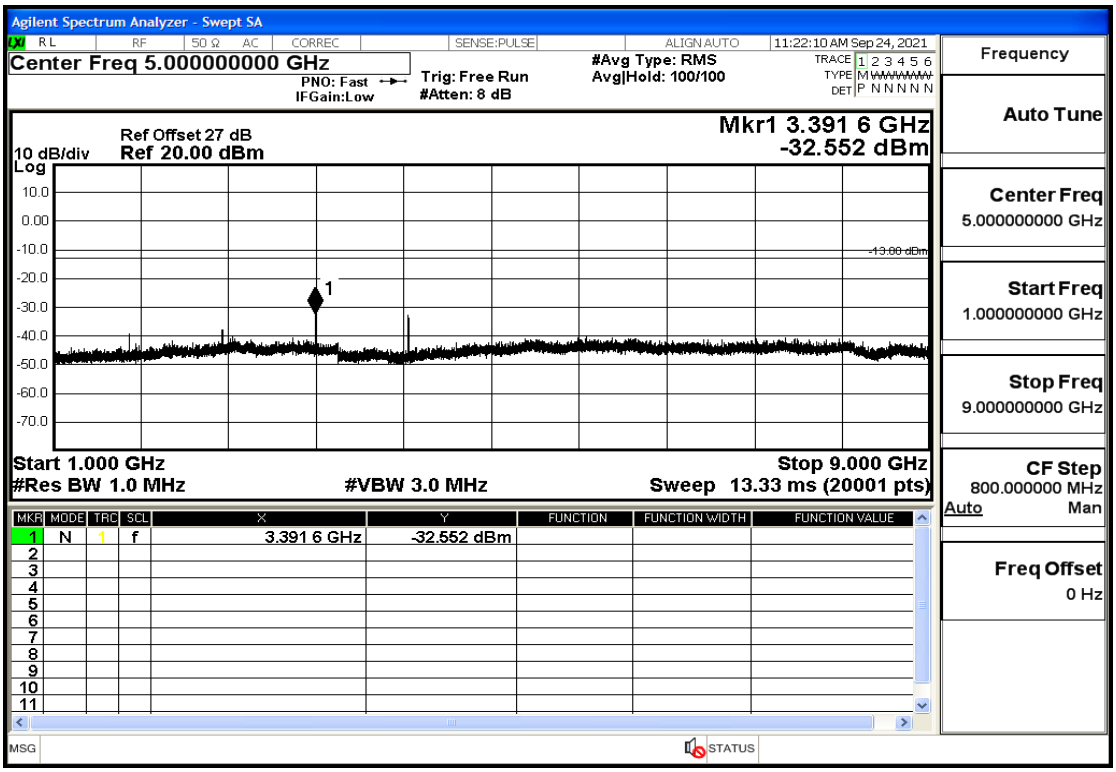
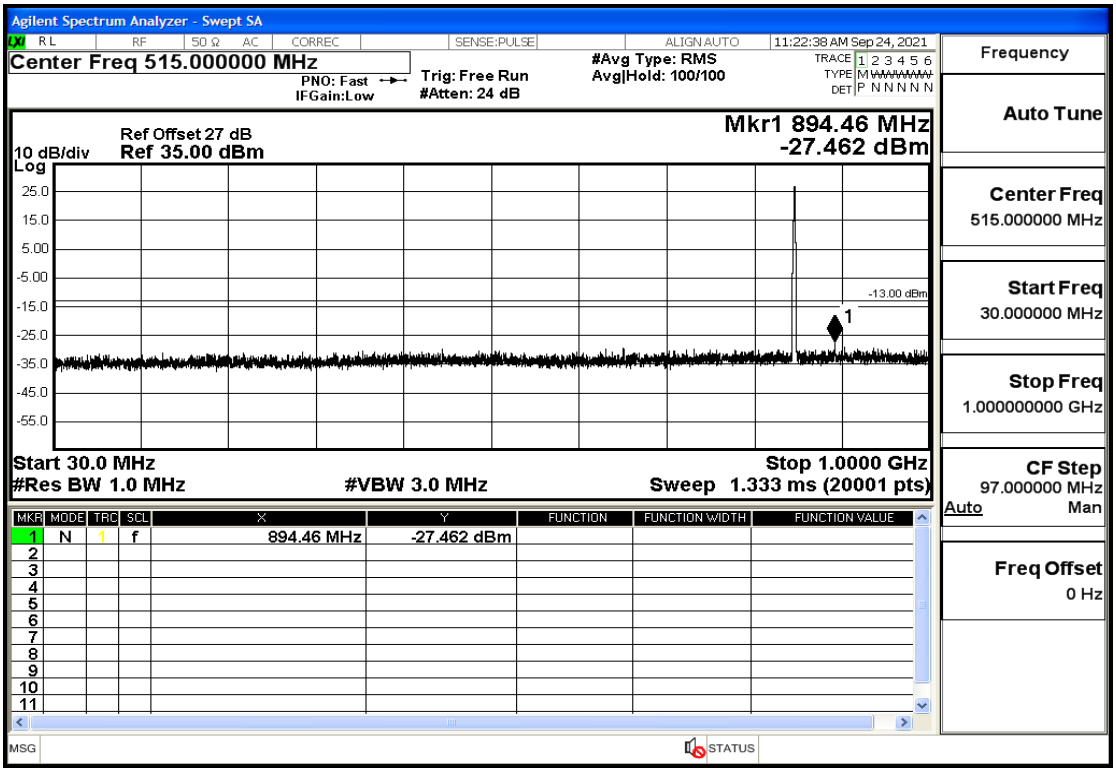


OB5-1.4-848.3-QPSK-1#5@30mHz-1GHz@Pass

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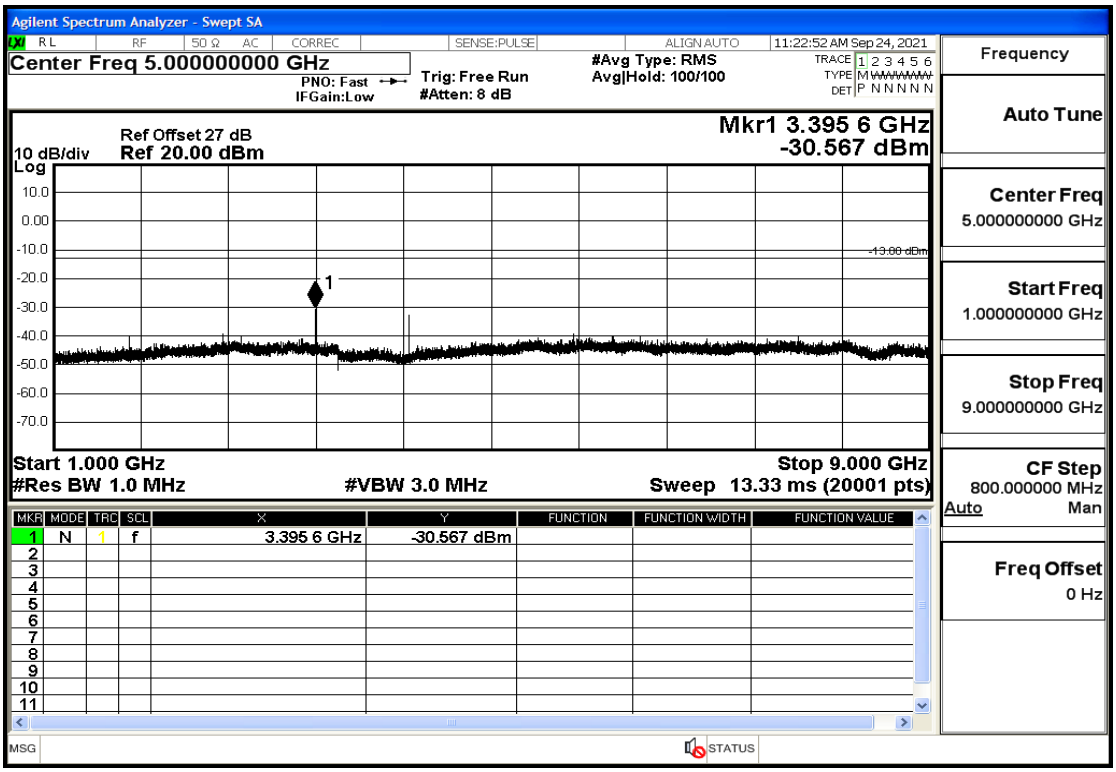
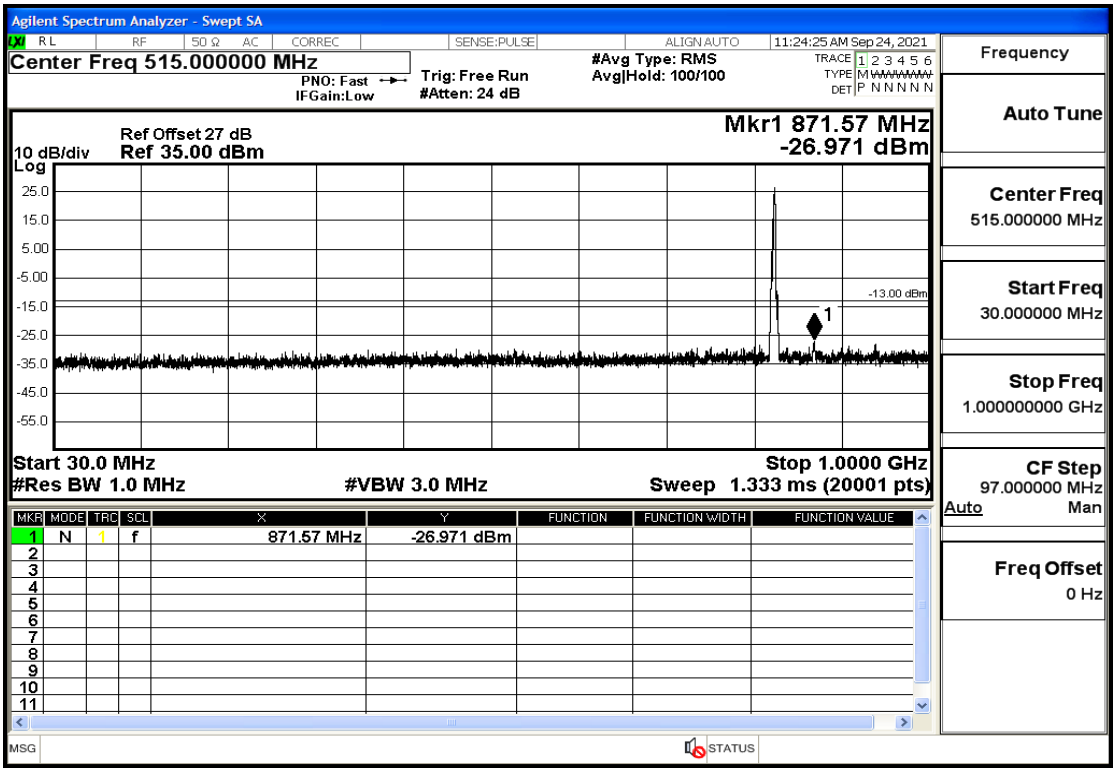


OB5-3-825.5-QPSK-15#0@30mHz-1GHz@Pass

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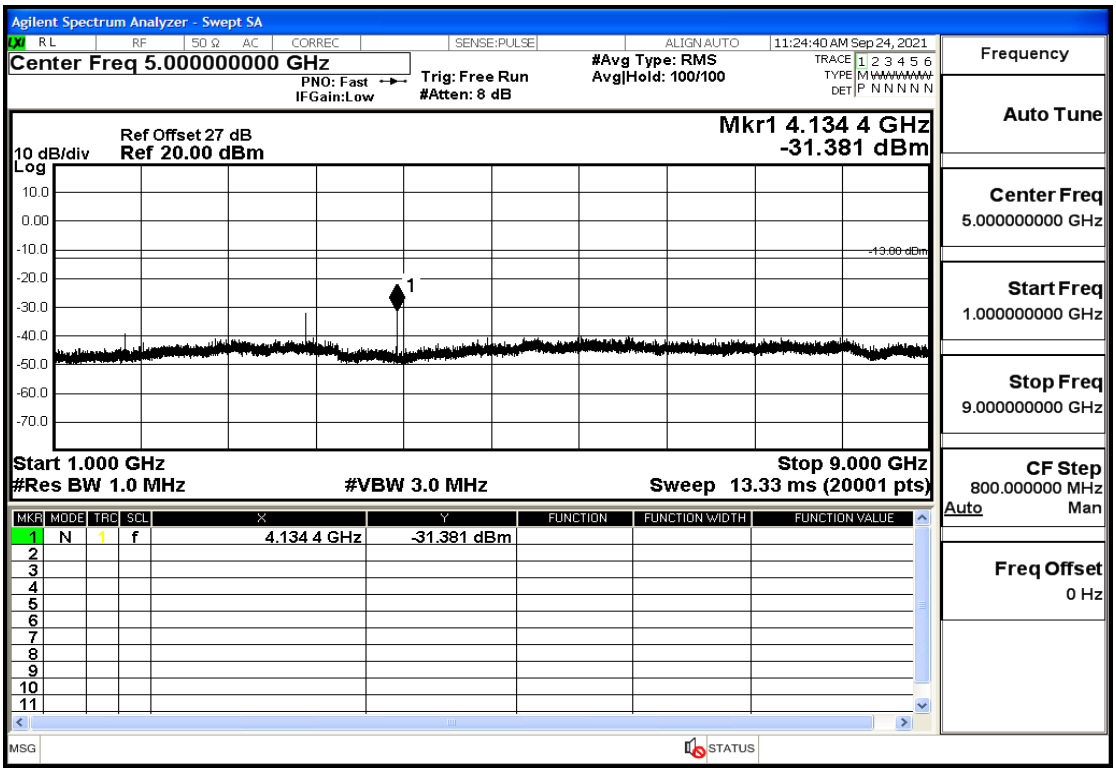

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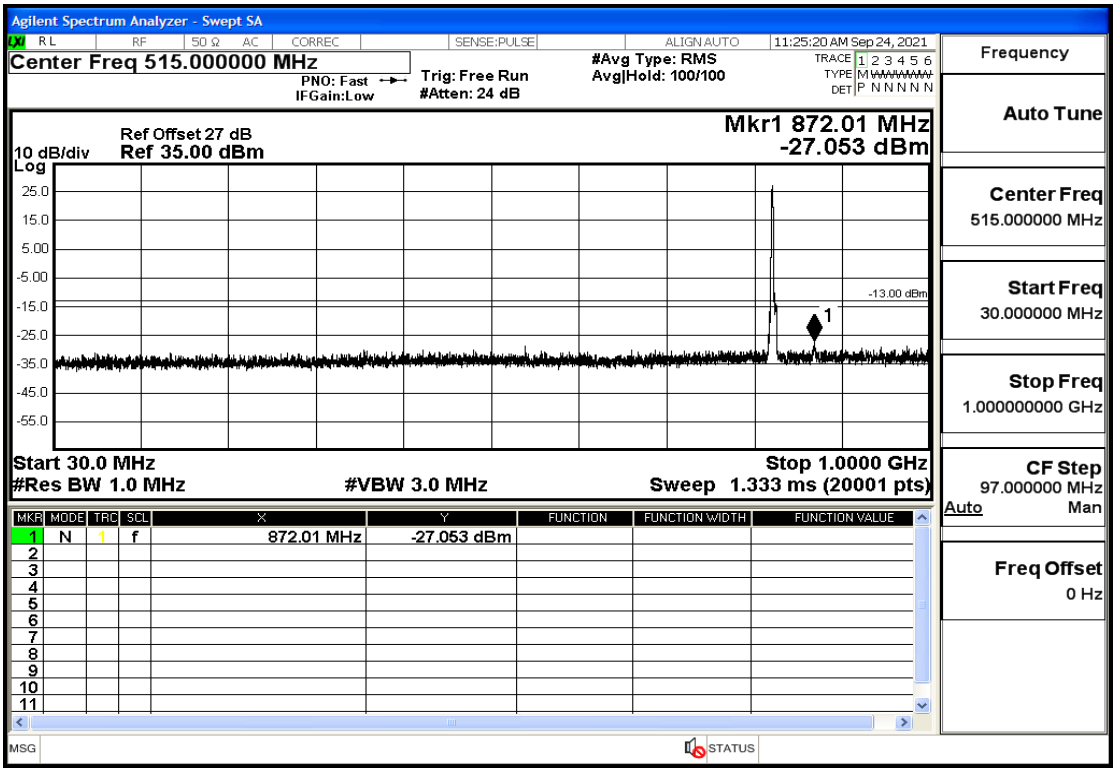
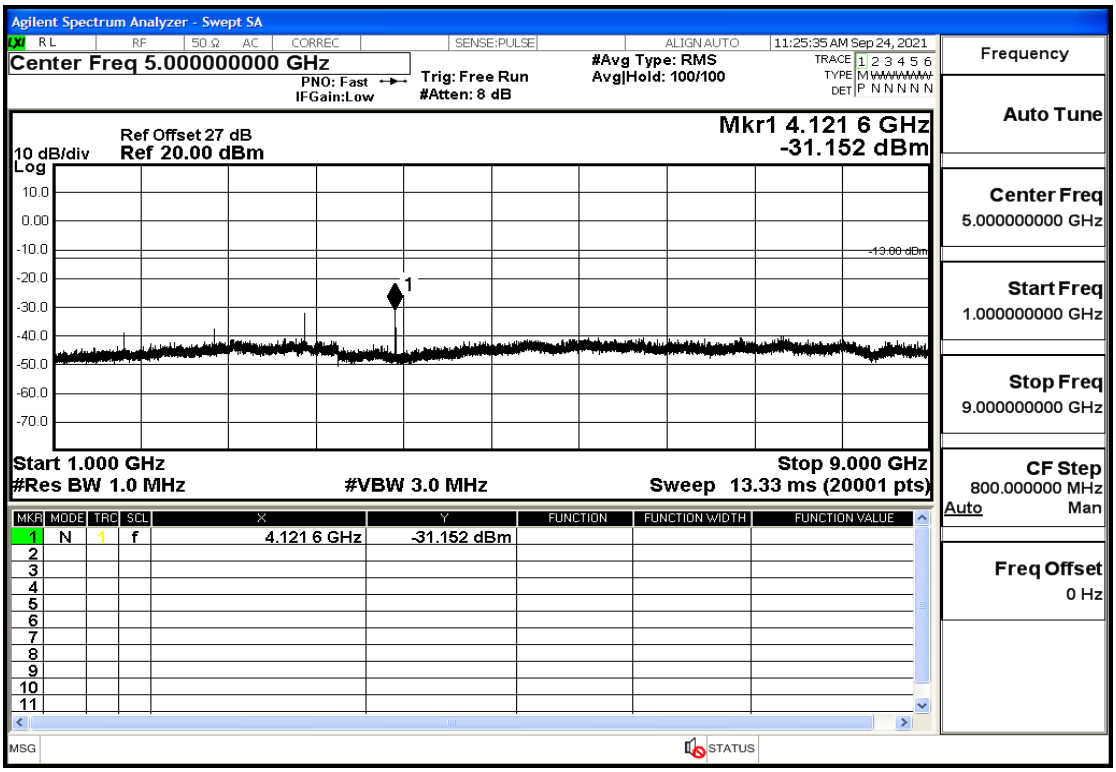



OB5-3-825.5-QPSK-1#0@1GHz-9GHz@Pass



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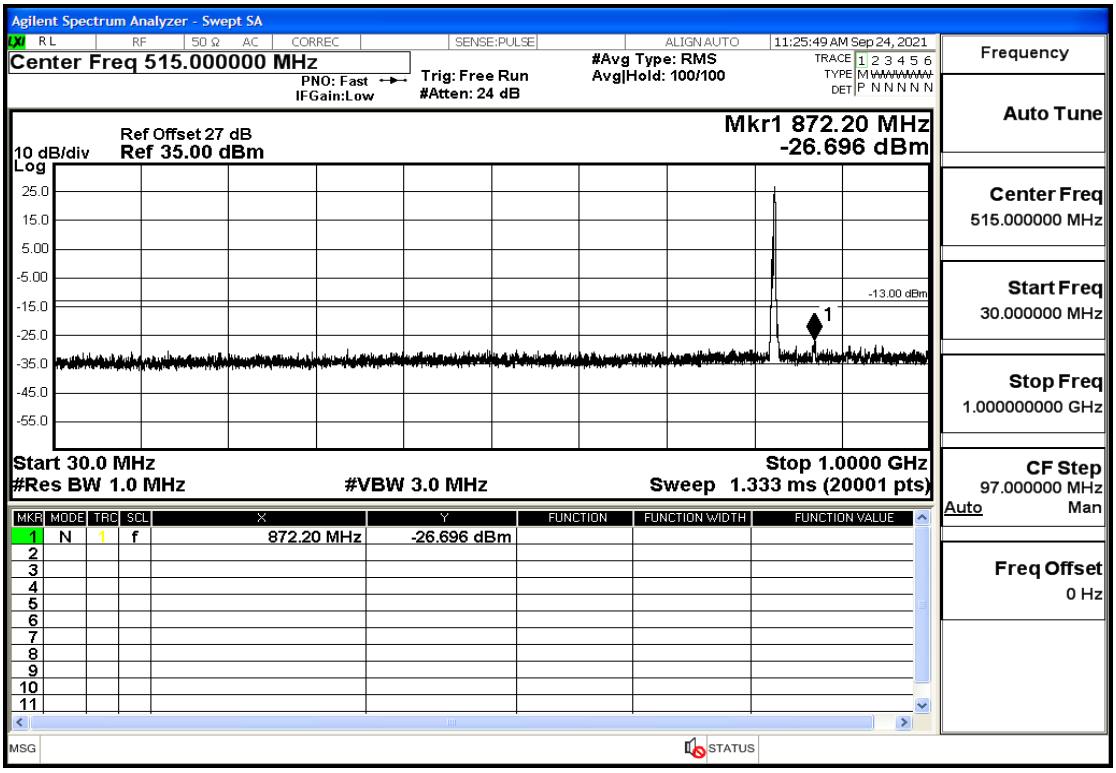
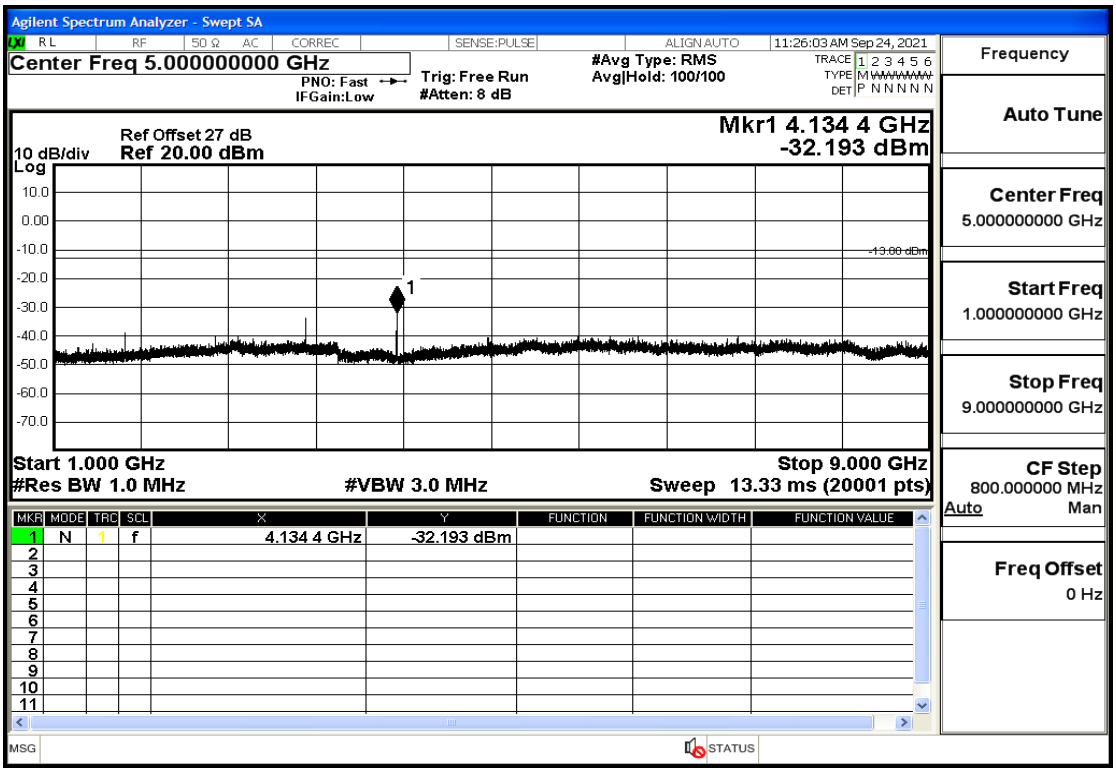



OB5-3-825.5-QPSK-1#14@1GHz-9GHz@Pass



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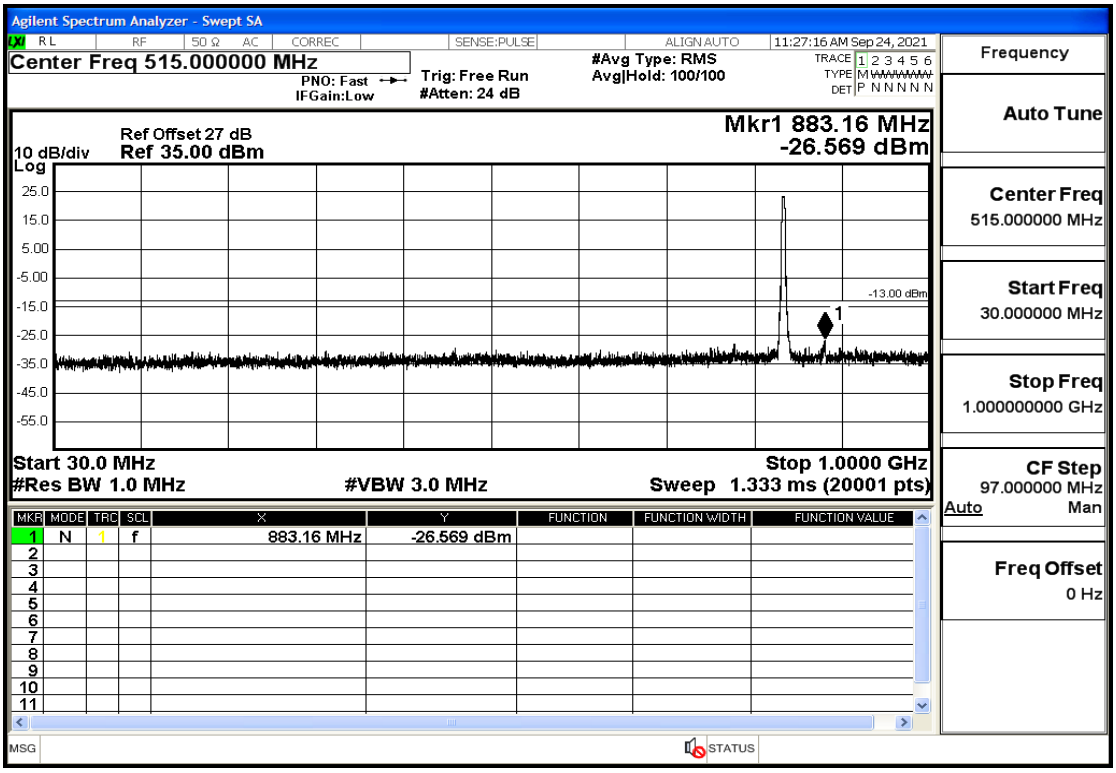


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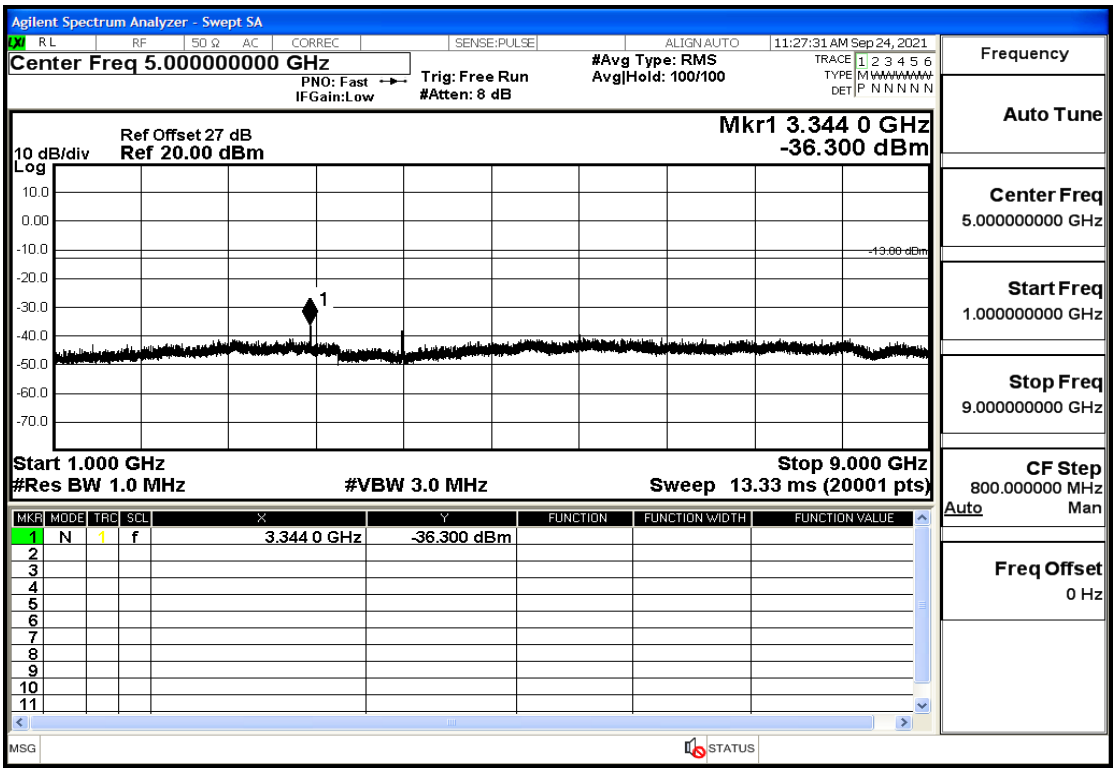

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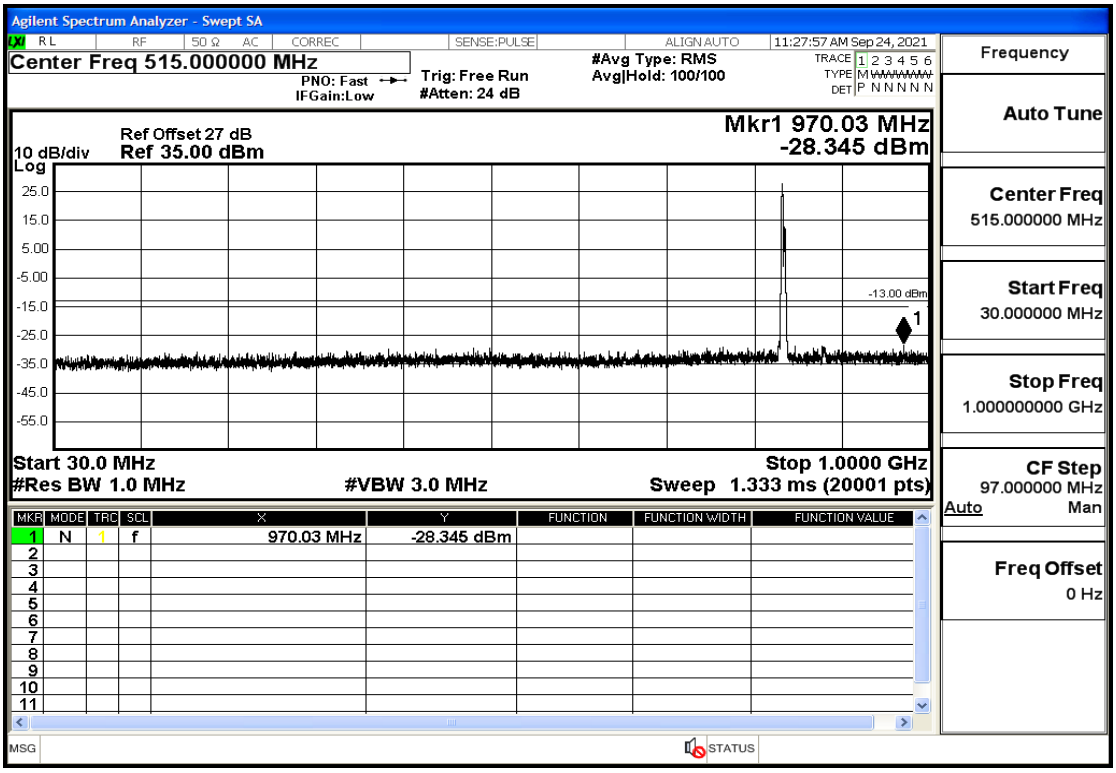


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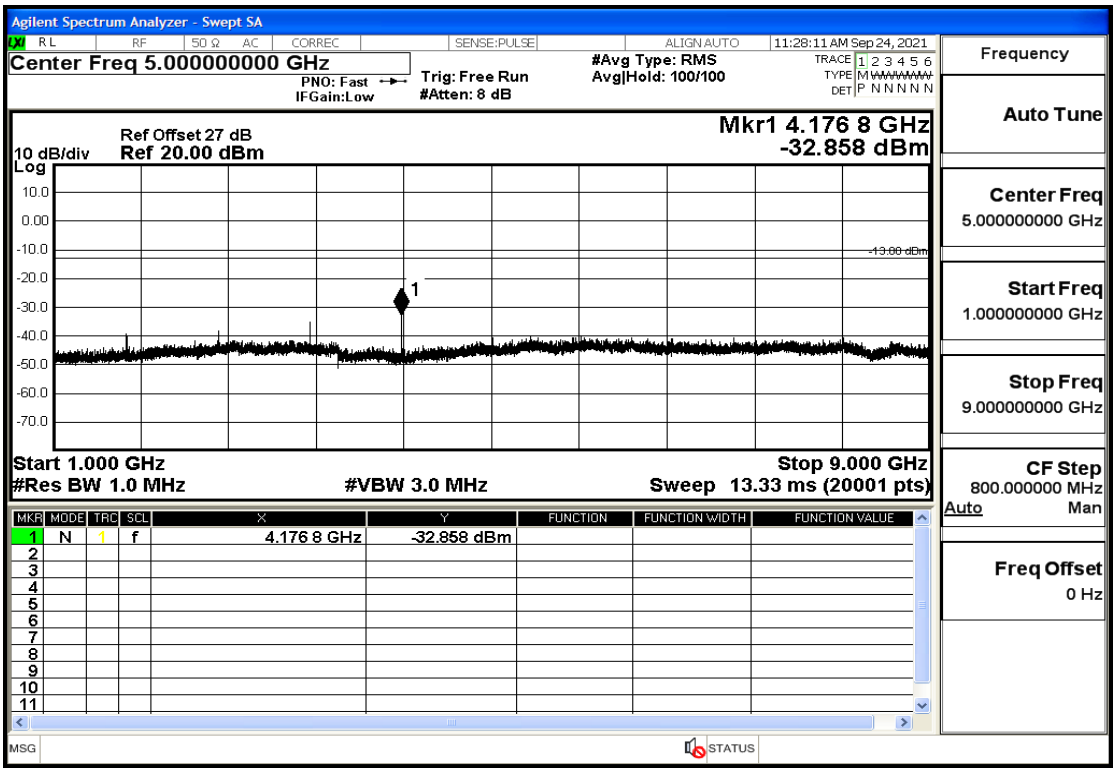

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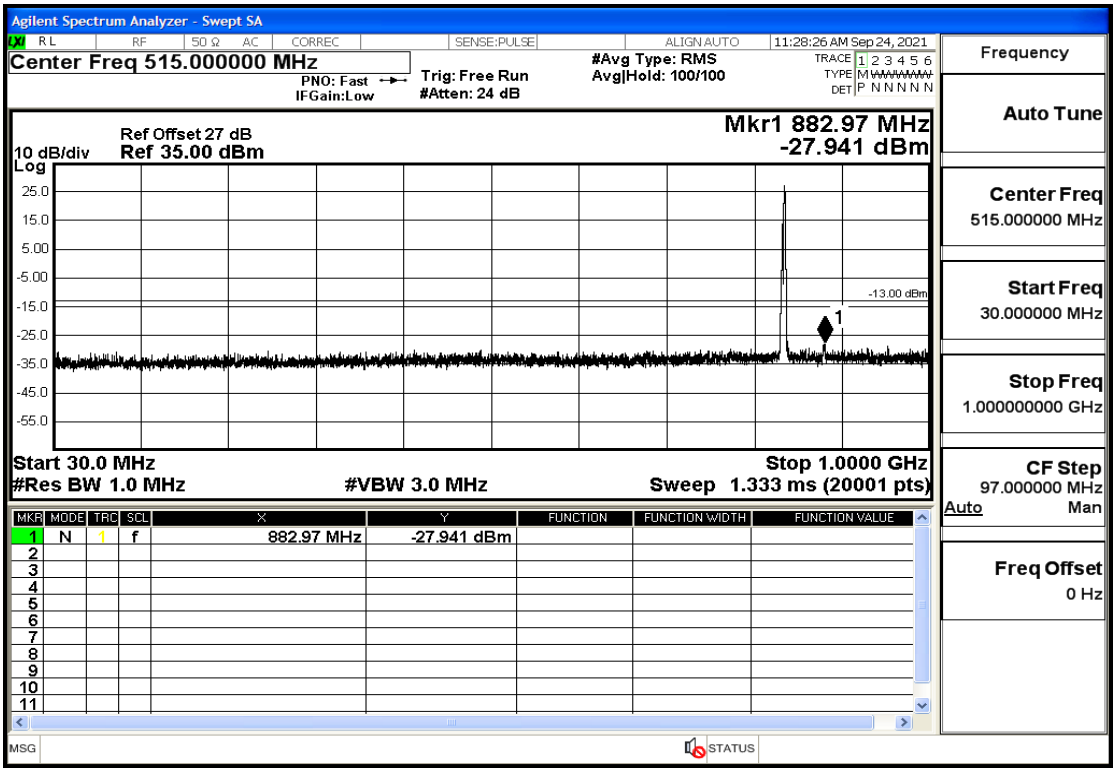


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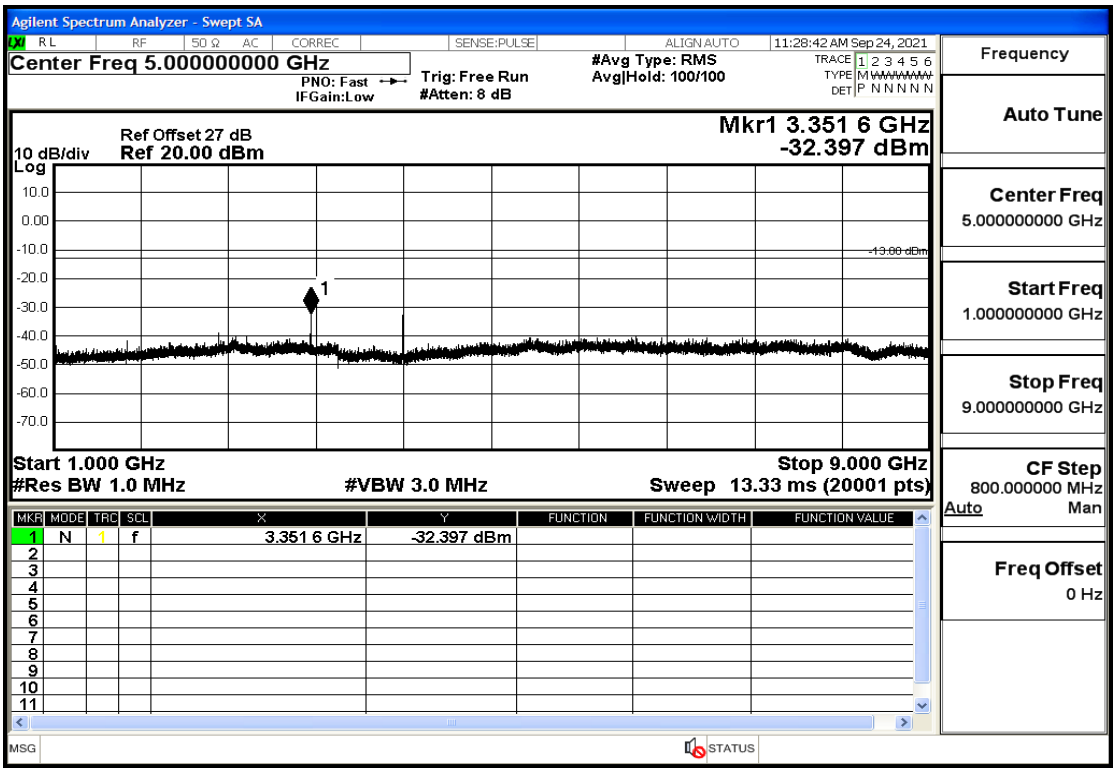

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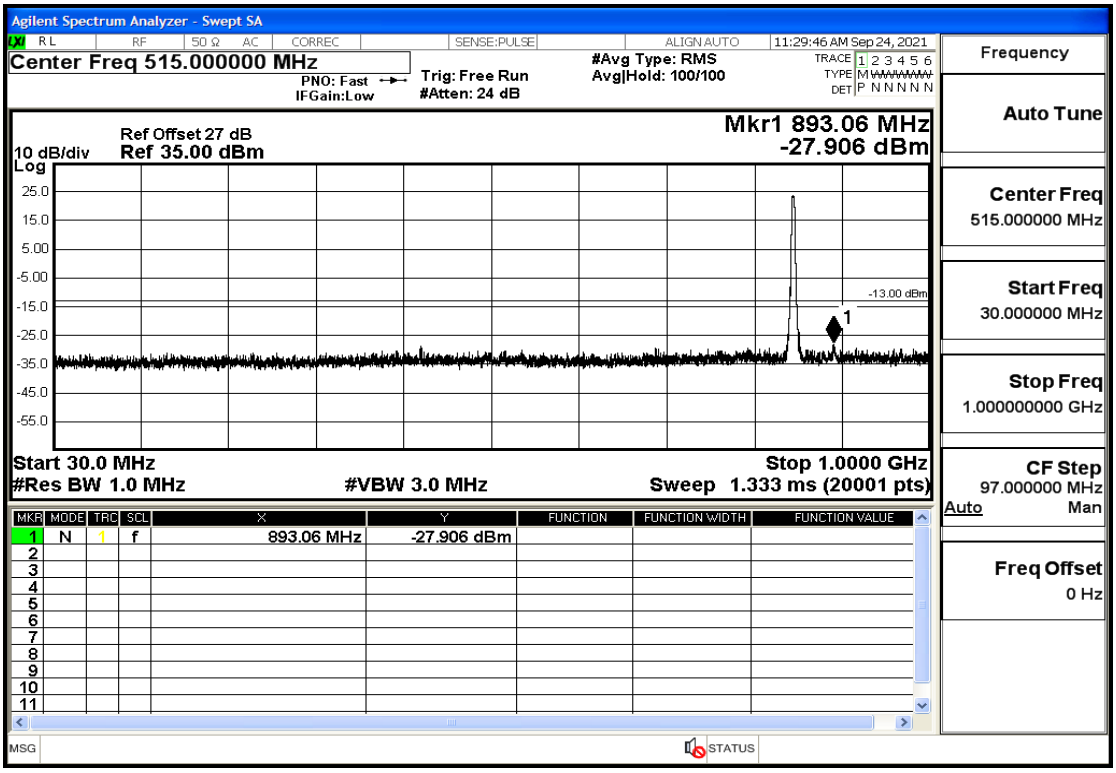
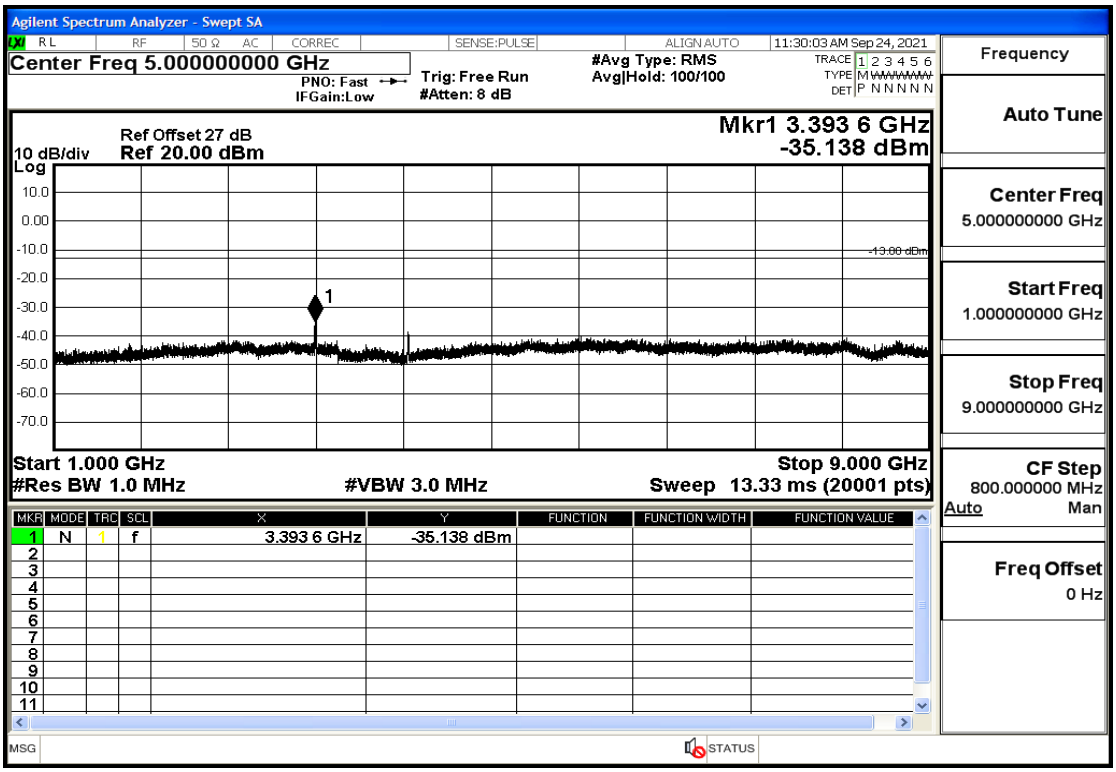



OB5-3-847.5-QPSK-15#0@1GHz-9GHz@Pass



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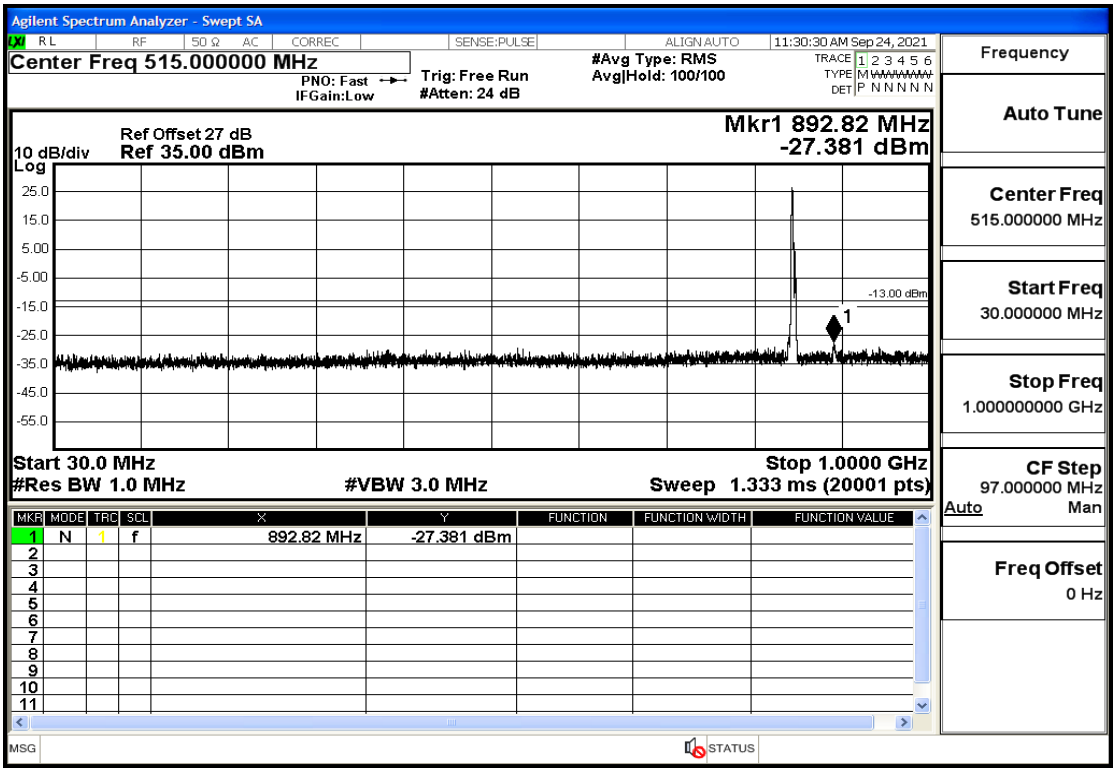
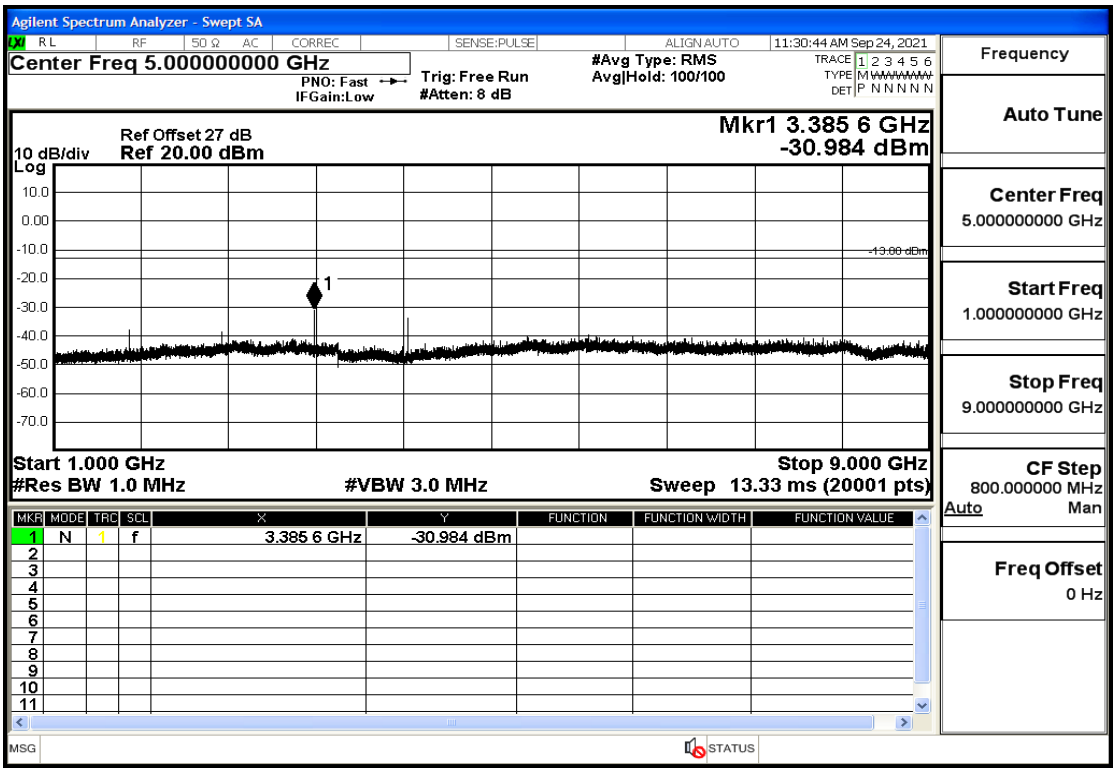



OB5-3-847.5-QPSK-1#0@1GHz-9GHz@Pass



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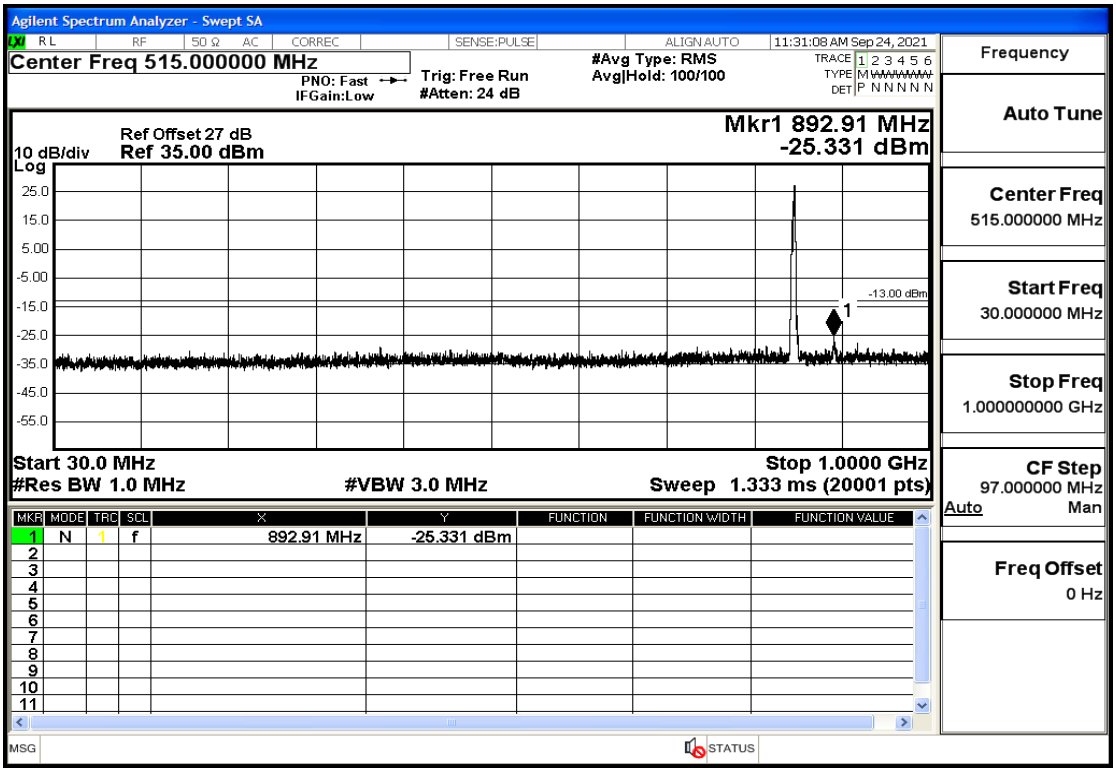
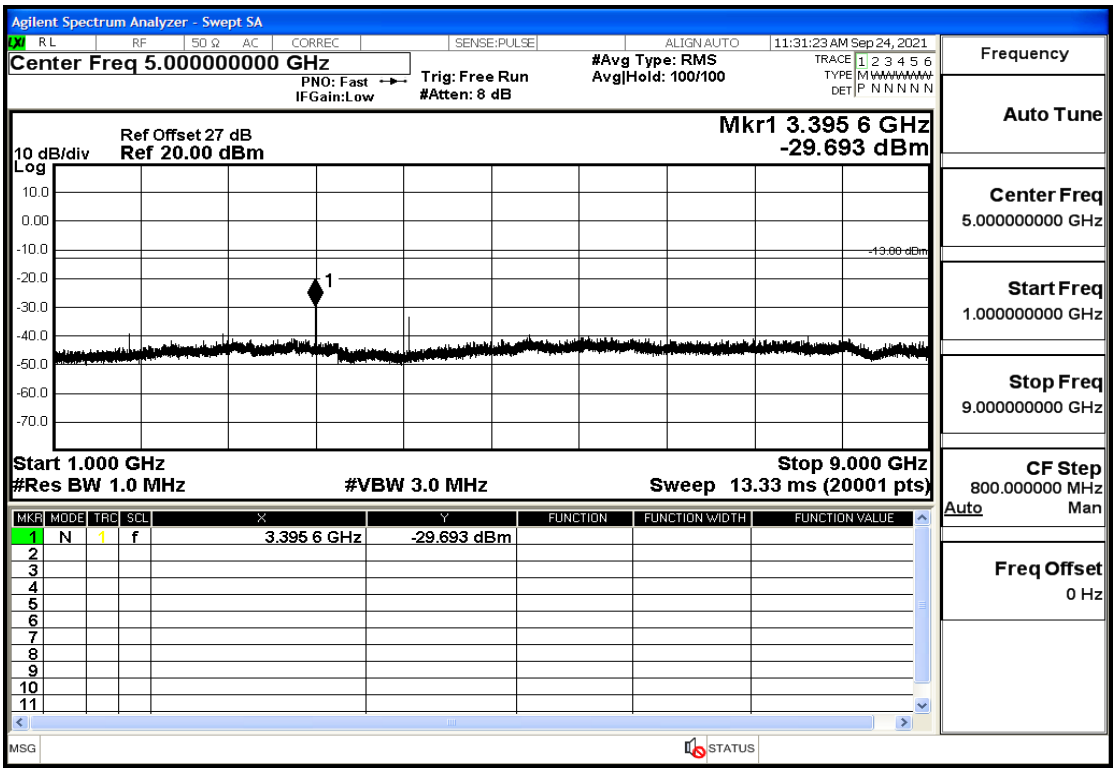
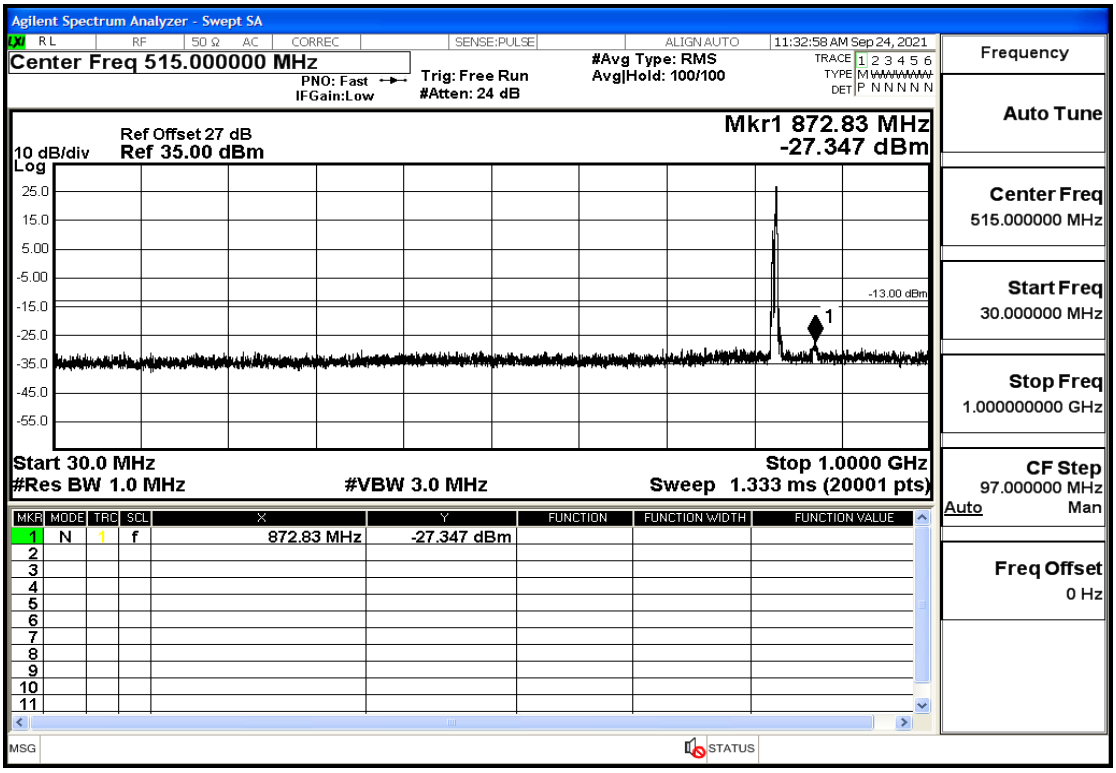


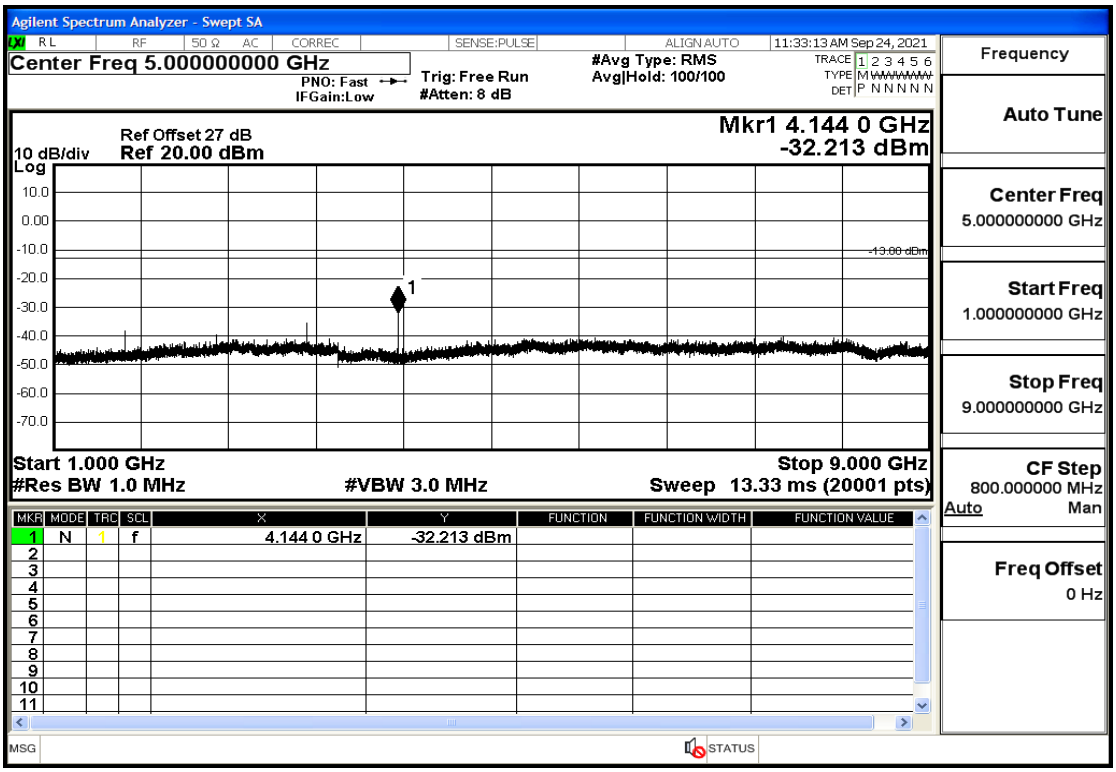

OB5-3-847.5-QPSK-1#14@1GHz-9GHz@Pass



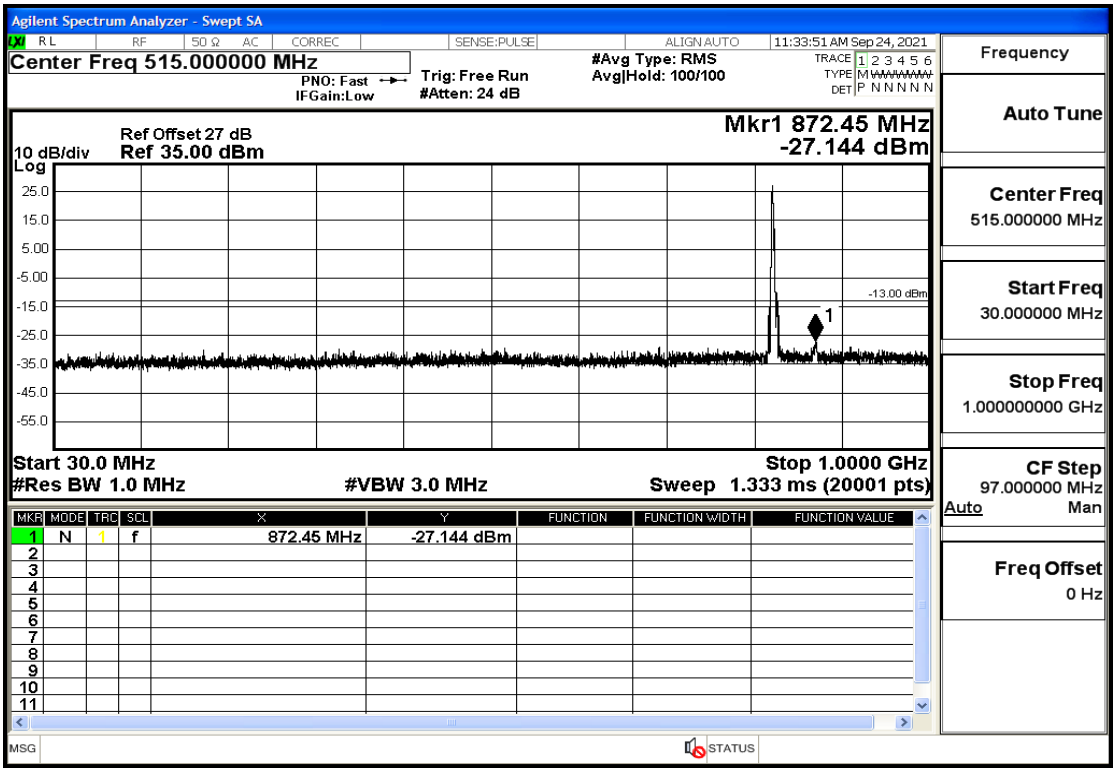
OB5-5-826.5-QPSK-25#0@30mHz-1GHz@Pass




OB5-5-826.5-QPSK-25#0@1GHz-9GHz@Pass



OB5-5-826.5-QPSK-1#0@30mHz-1GHz@Pass

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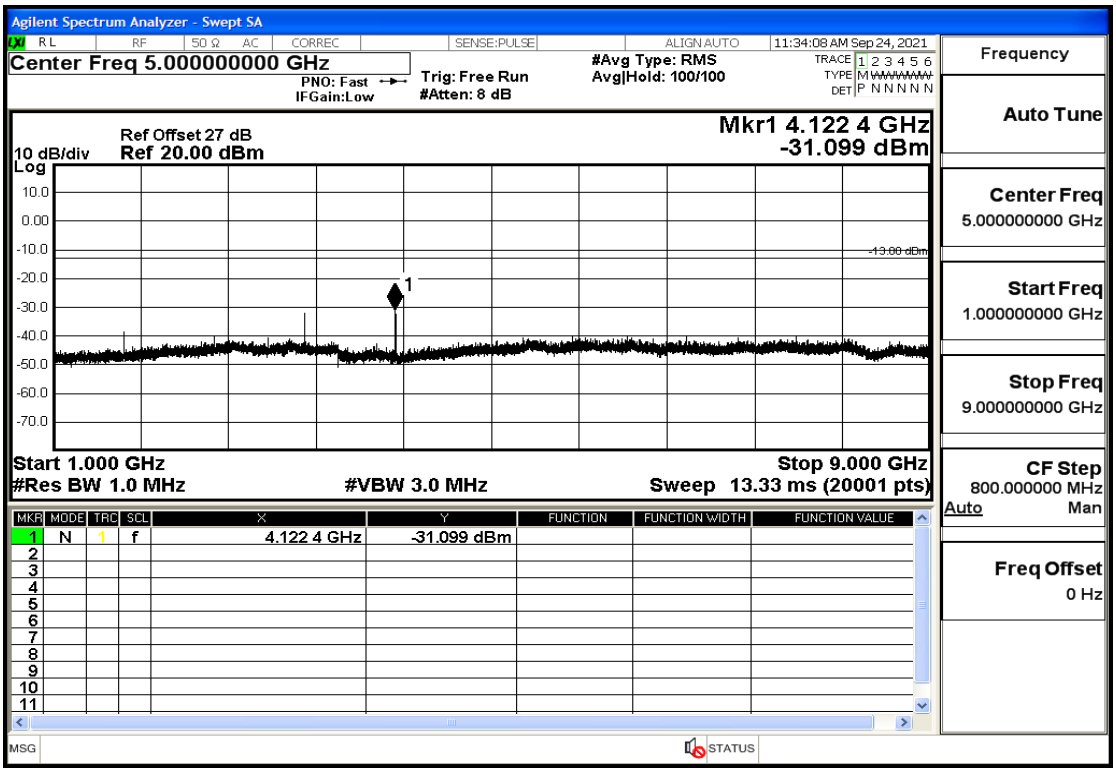

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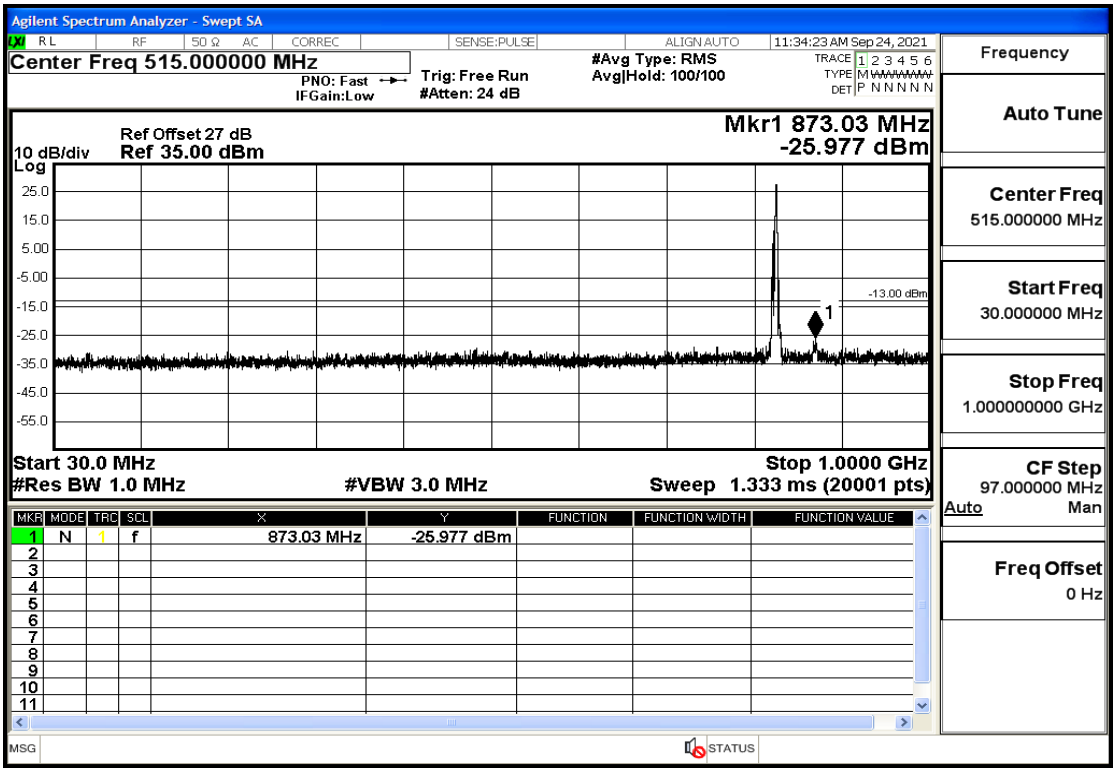
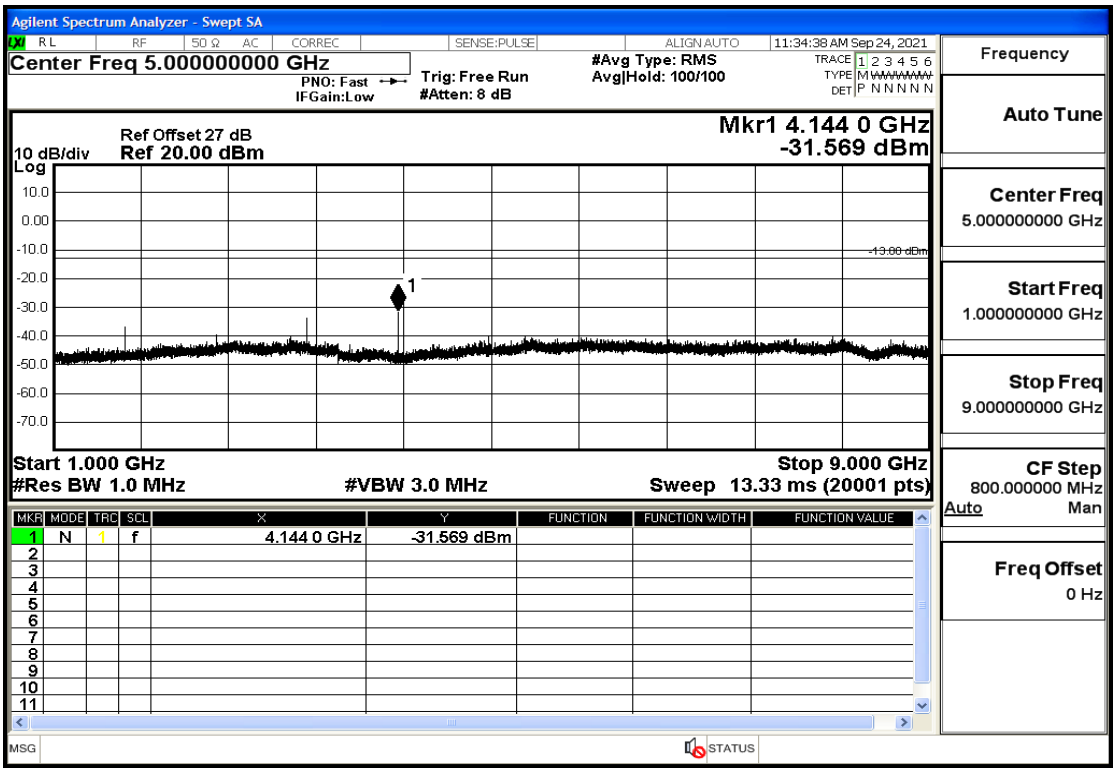
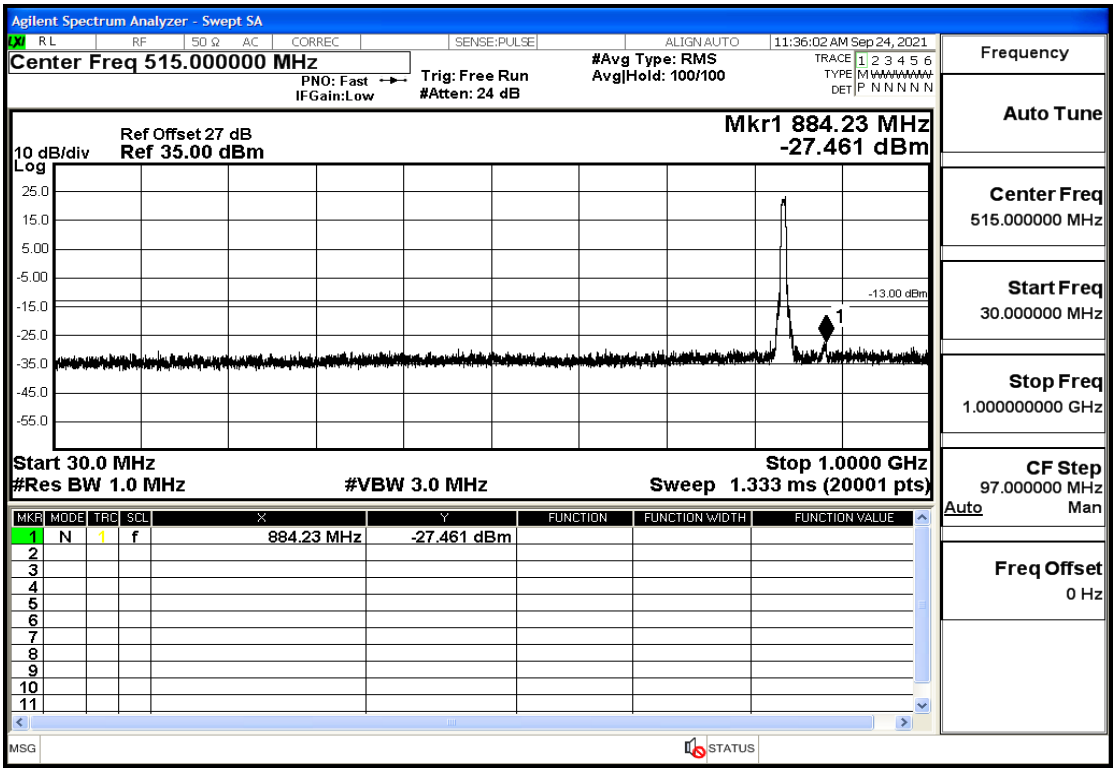


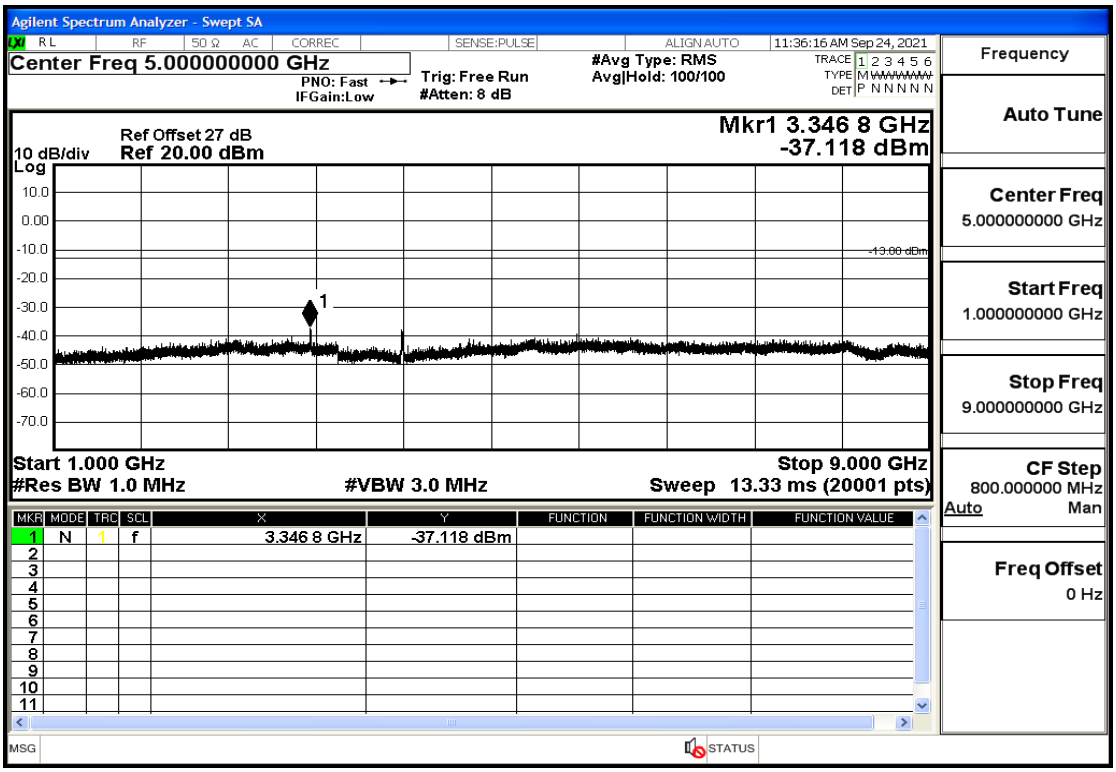

OB5-5-826.5-QPSK-1#24@1GHz-9GHz@Pass



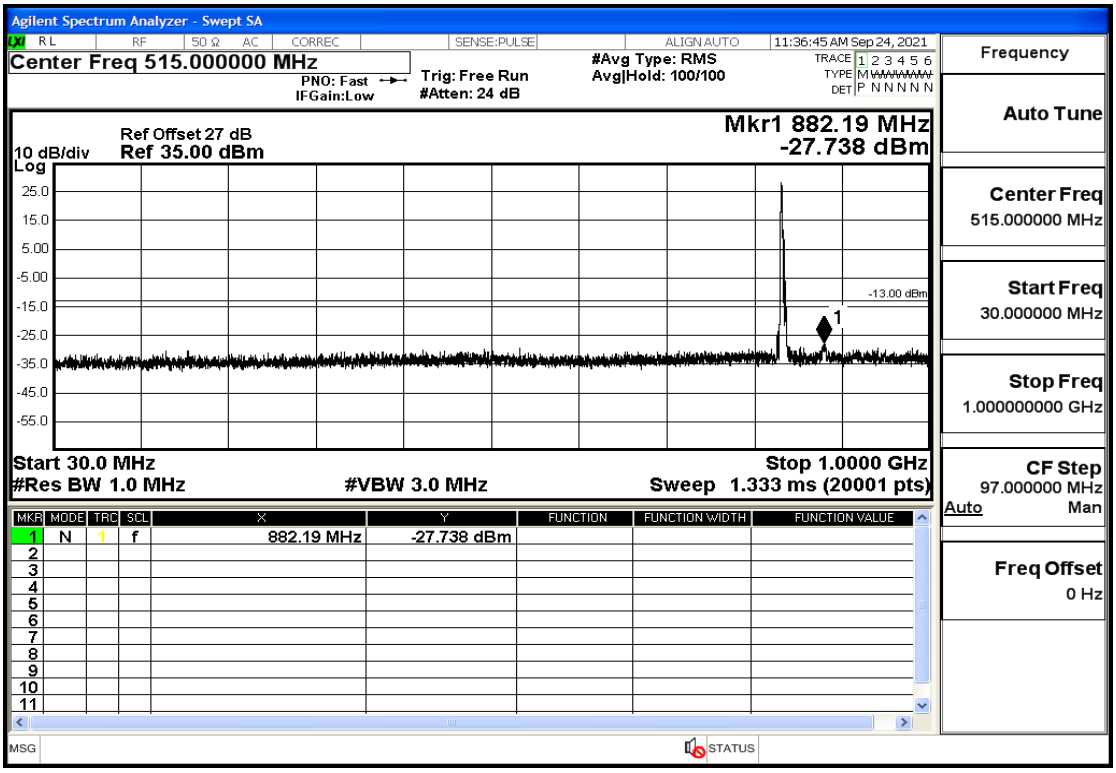
OB5-5-836.5-QPSK-25#0@30mHz-1GHz@Pass




OB5-5-836.5-QPSK-25#0@1GHz-9GHz@Pass



OB5-5-836.5-QPSK-1#0@30mHz-1GHz@Pass

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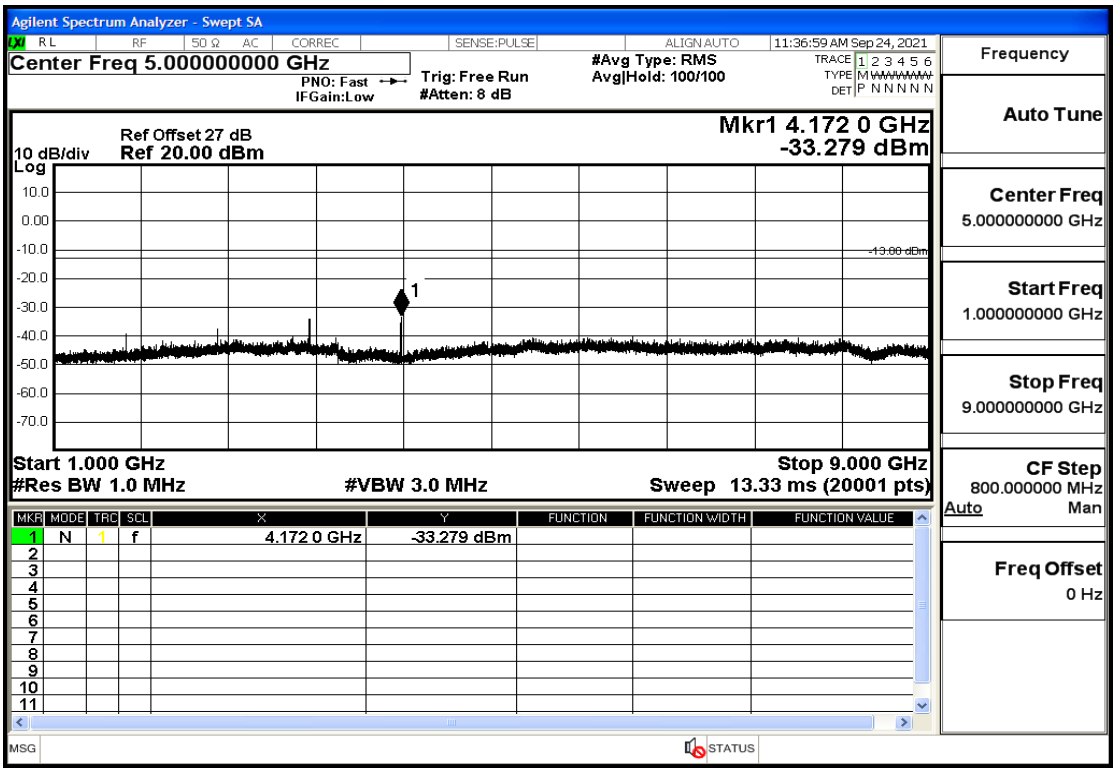
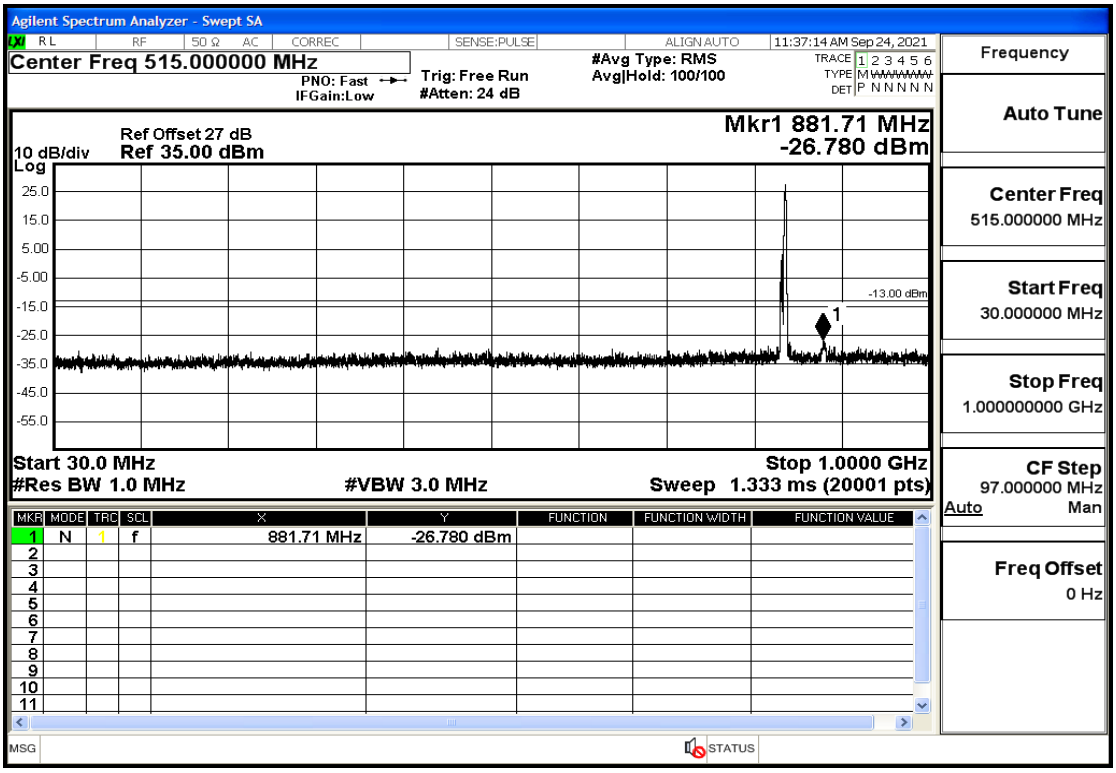
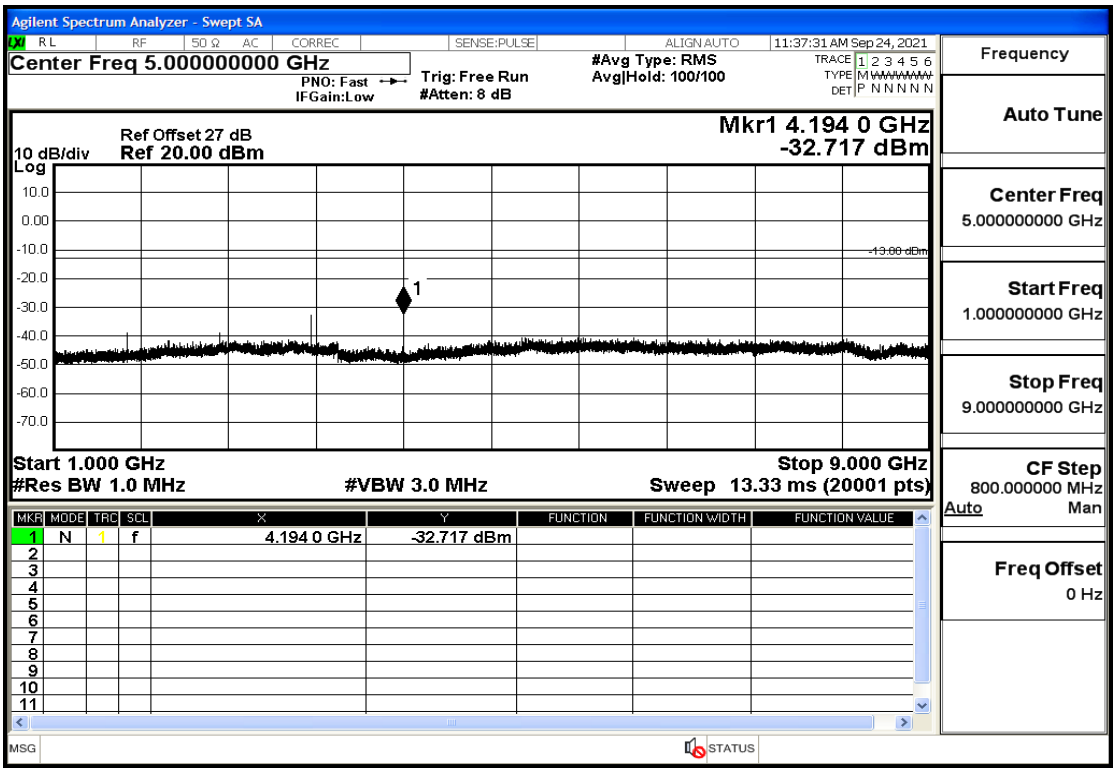


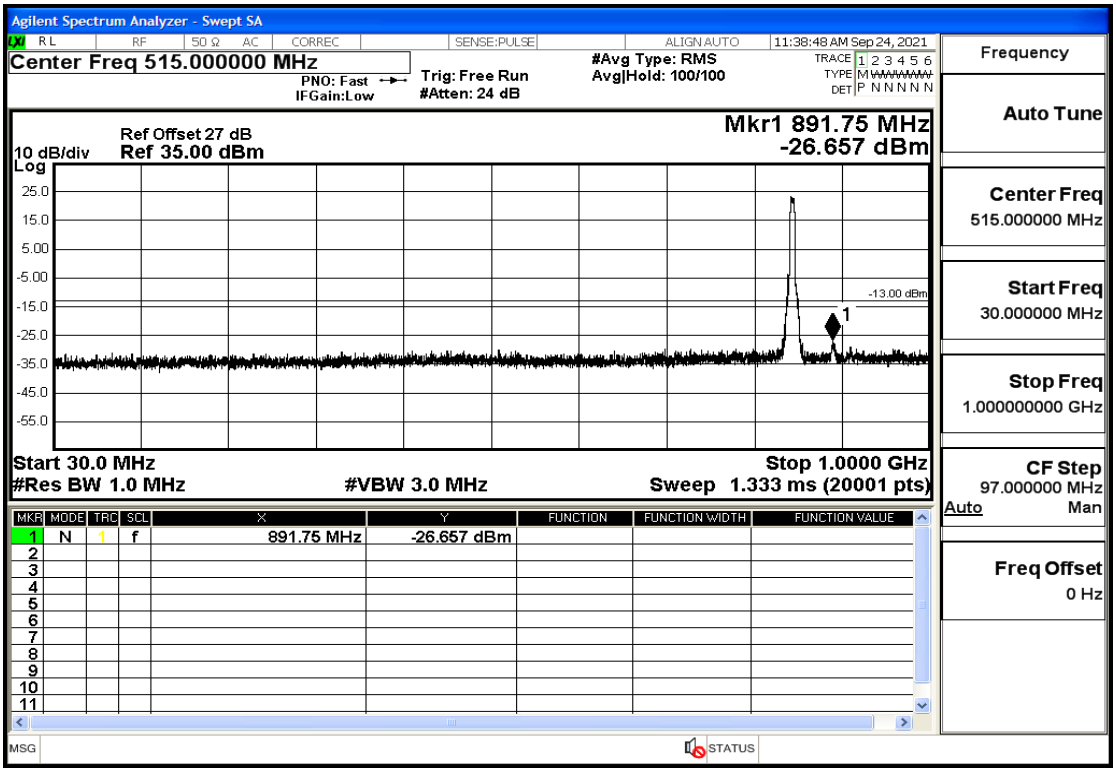
OB5-5-836.5-QPSK-1#24@30mHz-1GHz@Pass



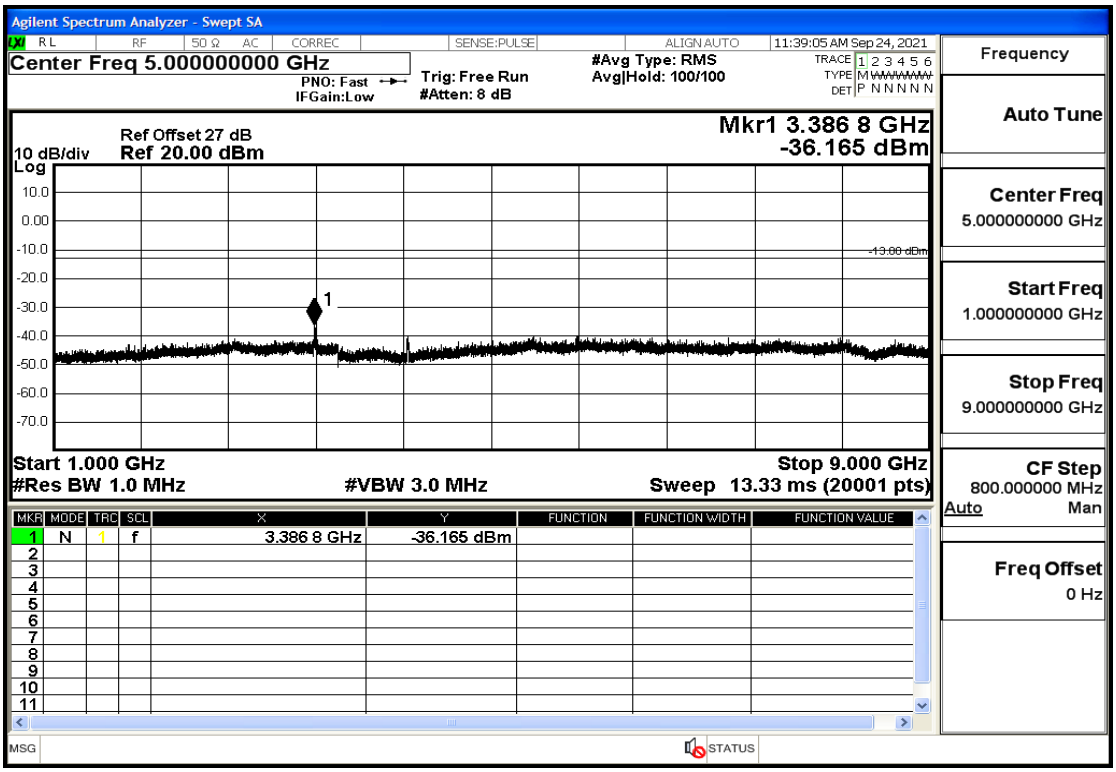

OB5-5-836.5-QPSK-1#24@1GHz-9GHz@Pass



OB5-5-846.5-QPSK-25#0@30mHz-1GHz@Pass




OB5-5-846.5-QPSK-25#0@1GHz-9GHz@Pass



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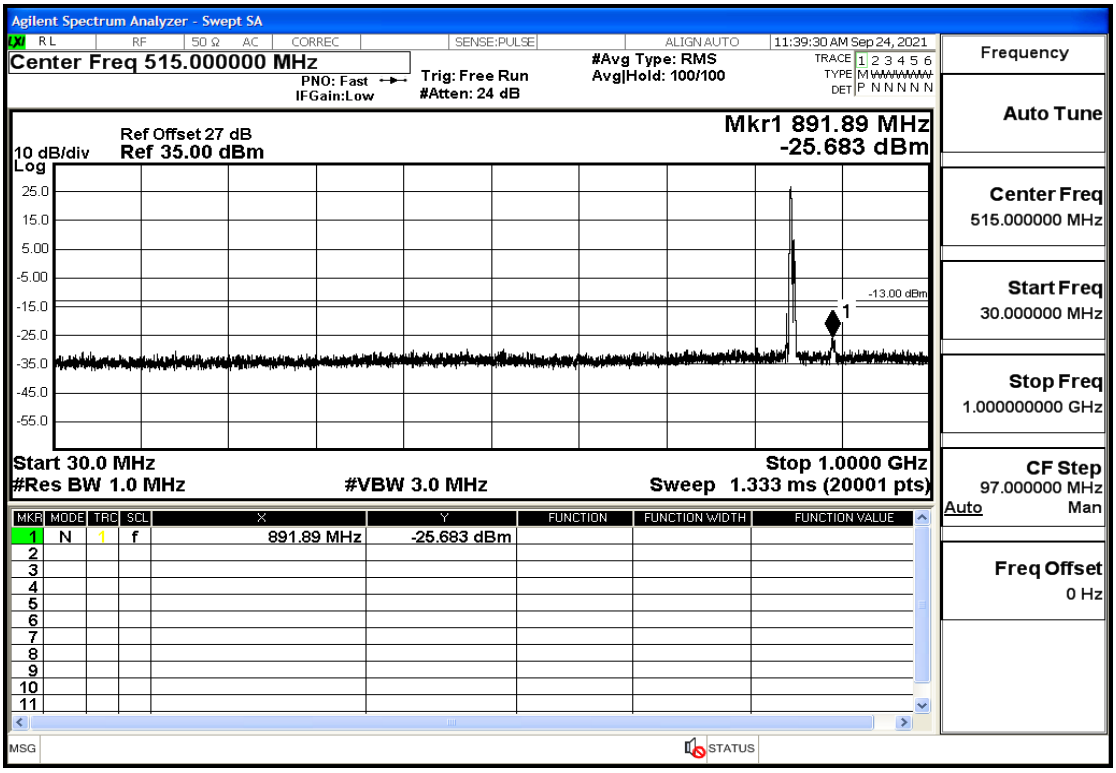


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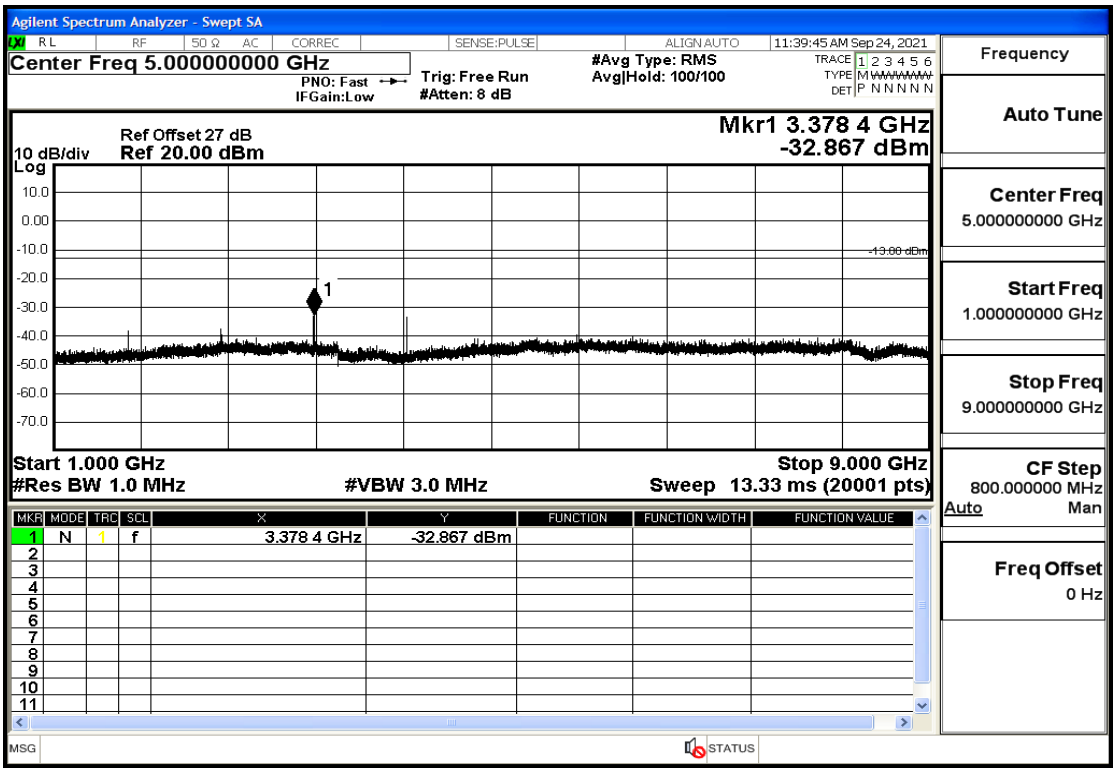

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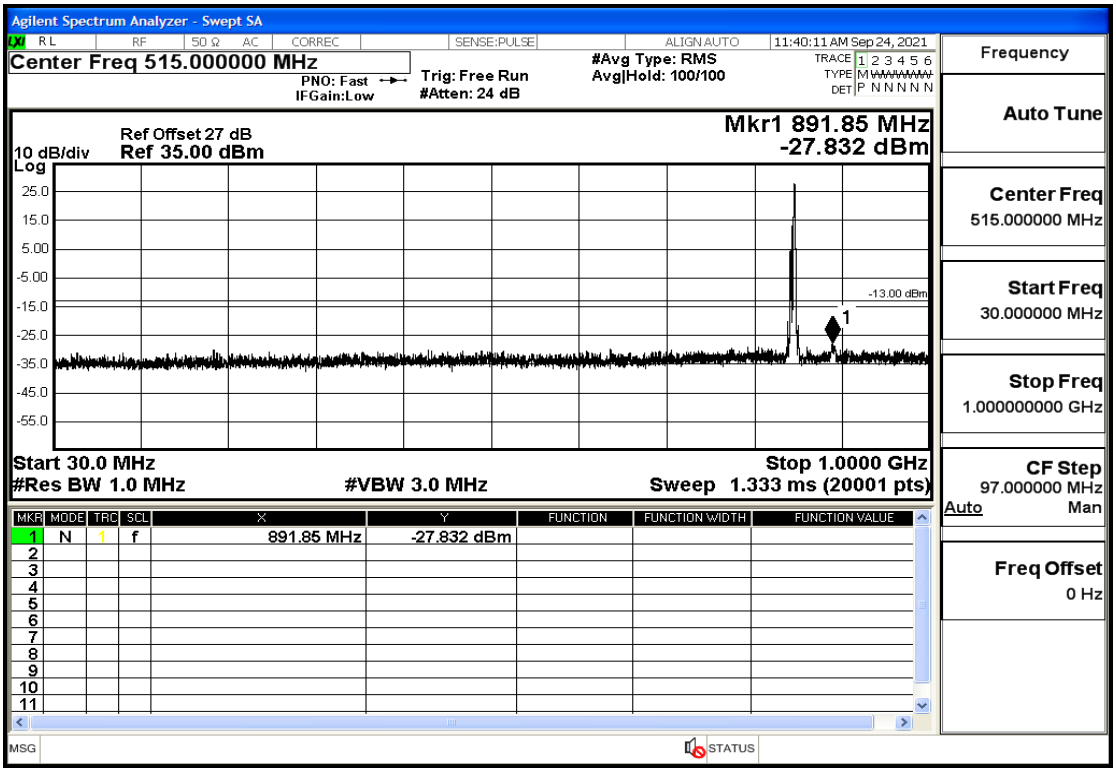
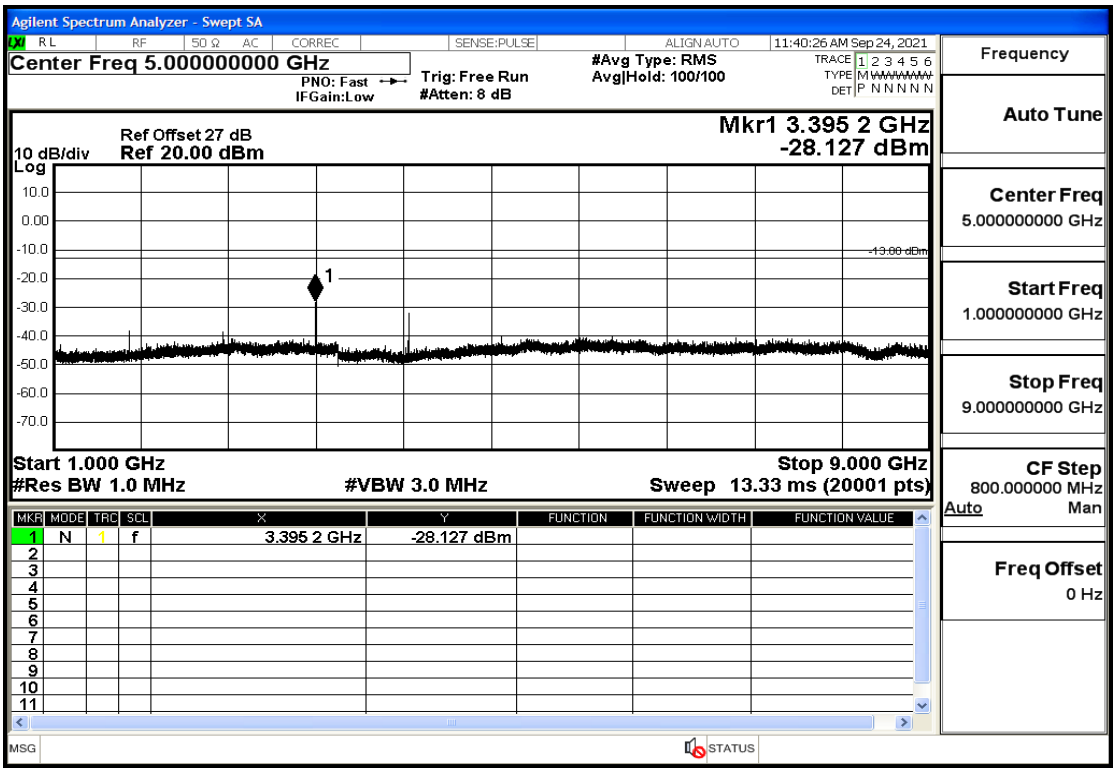



OB5-5-846.5-QPSK-1#24@1GHz-9GHz@Pass



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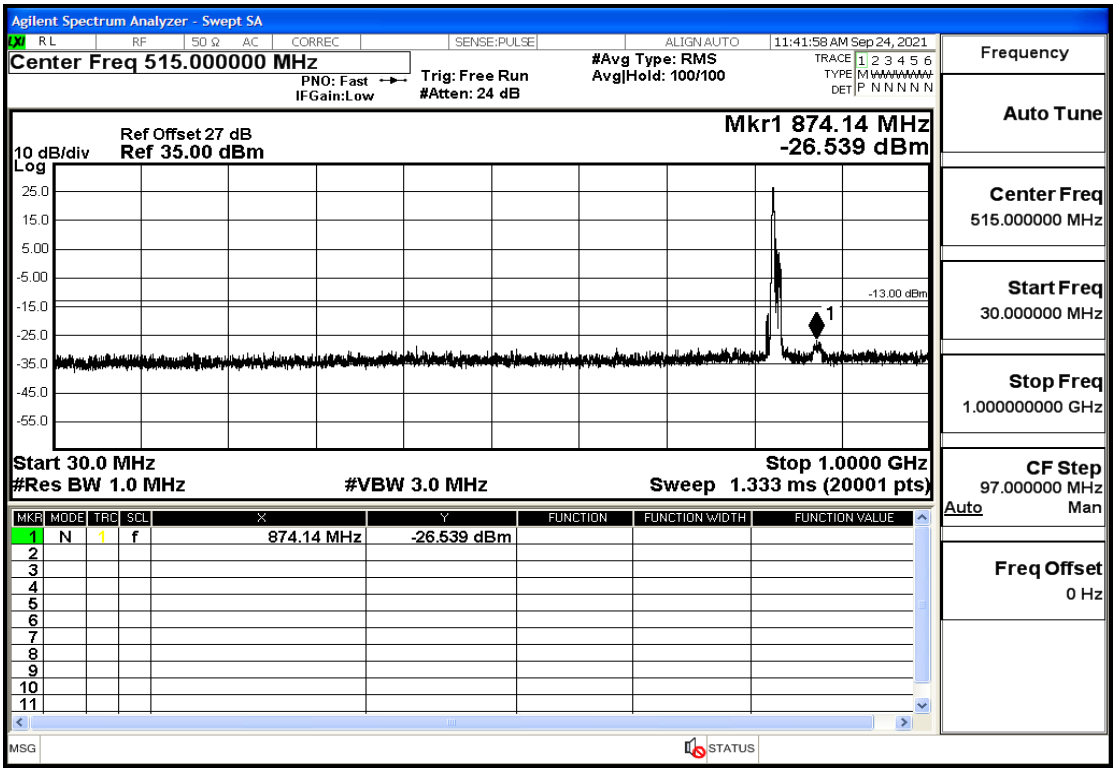


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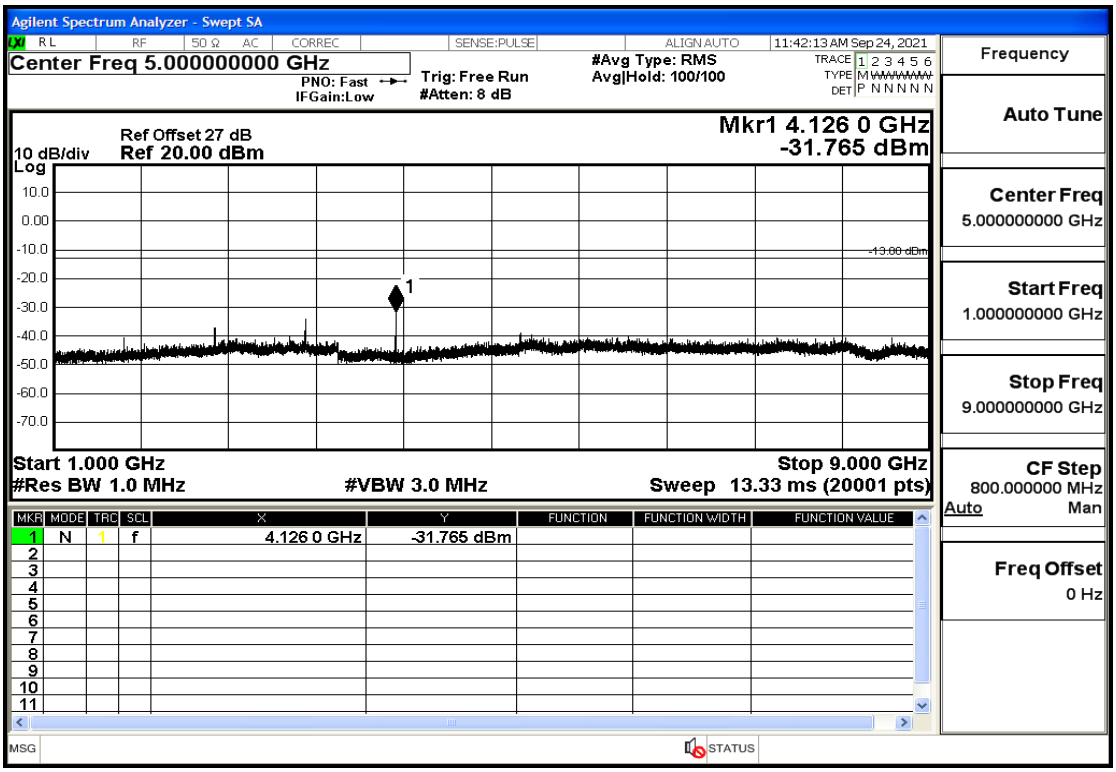
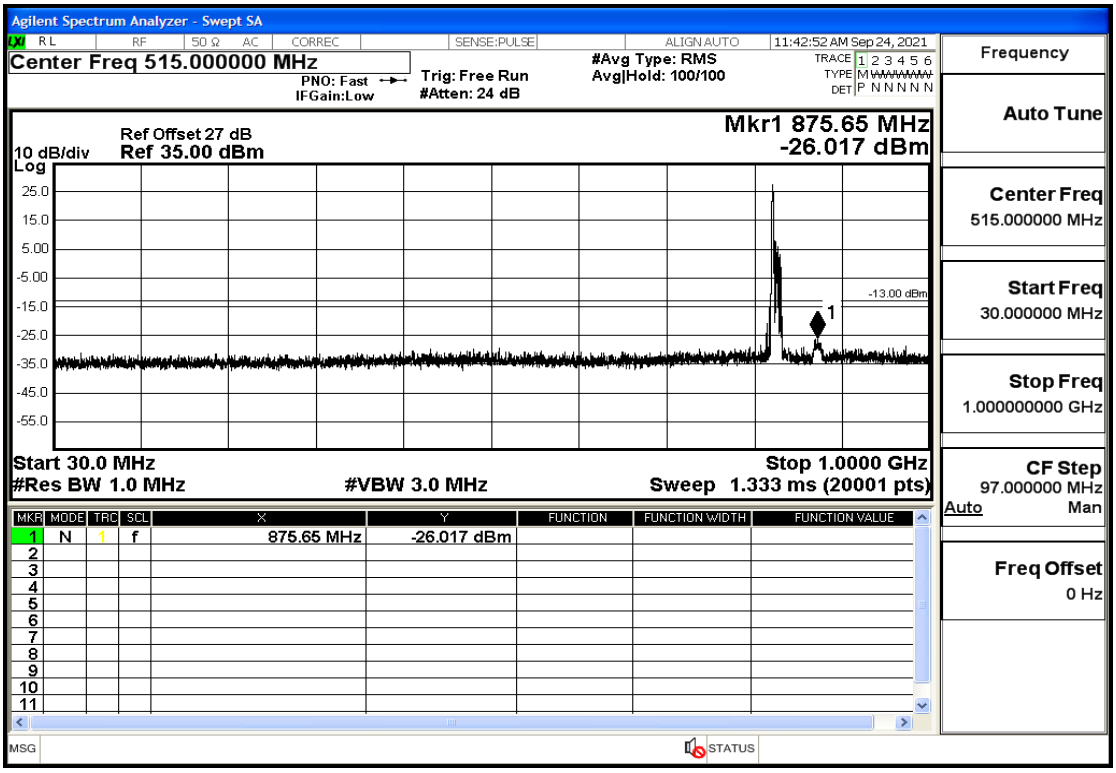
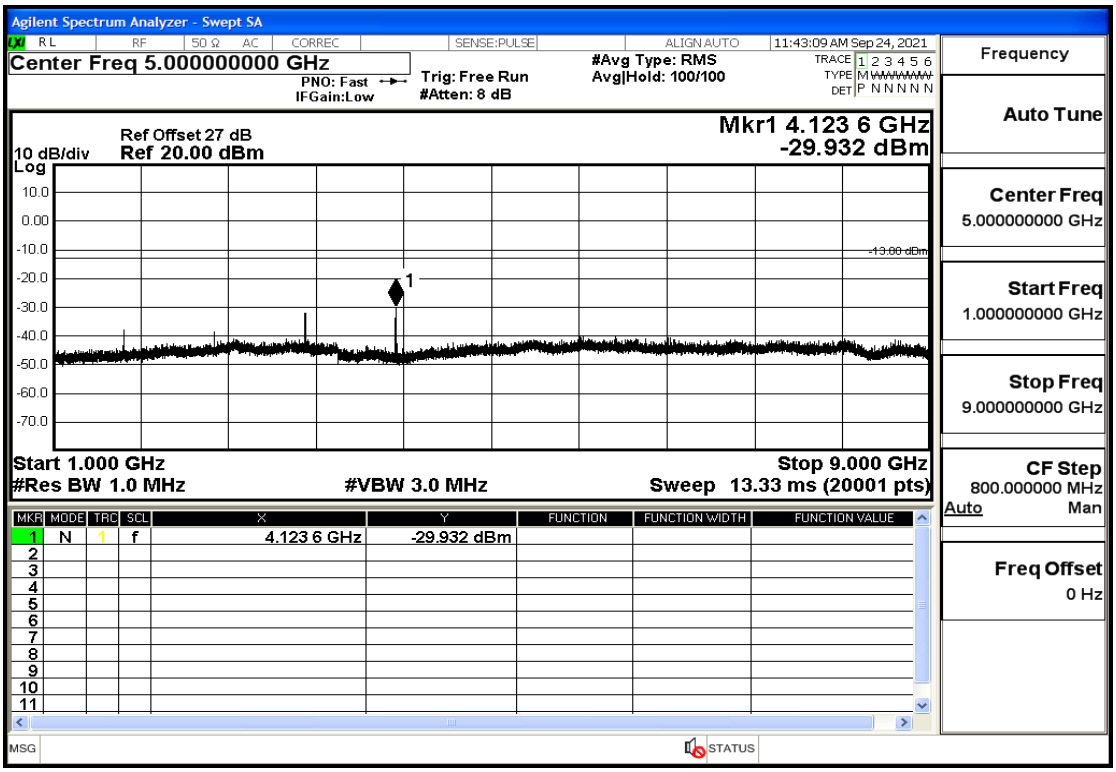


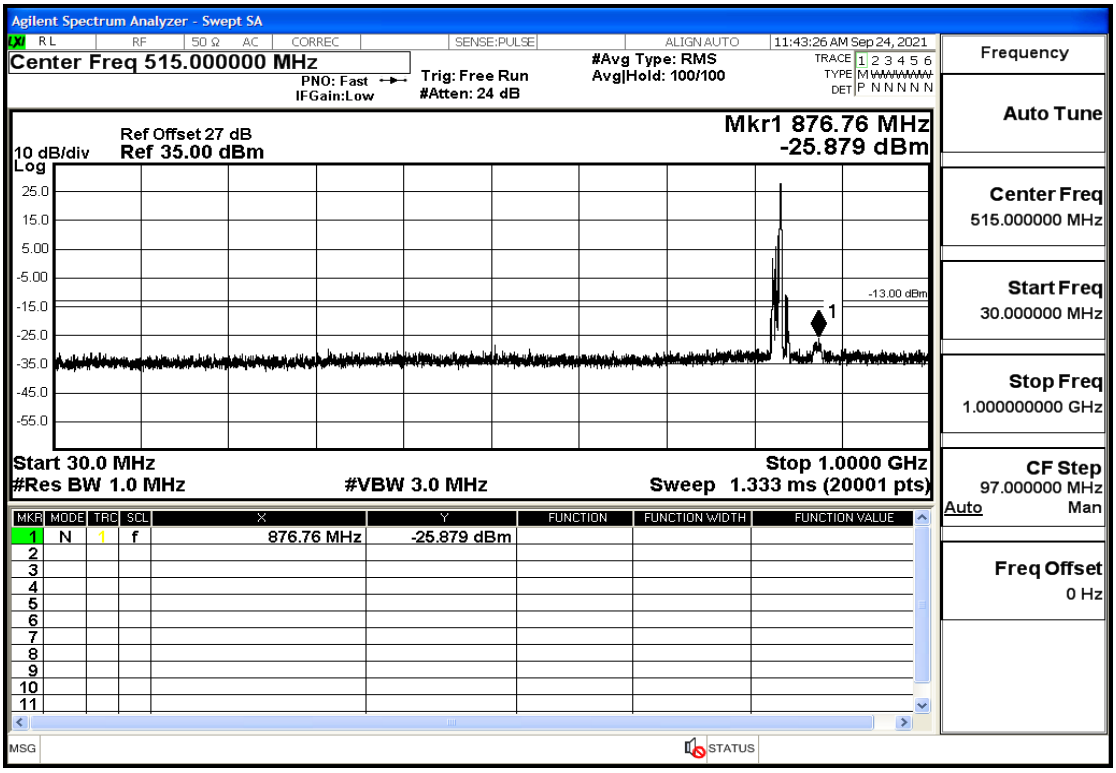
OB5-10-829-QPSK-1#0@30mHz-1GHz@Pass



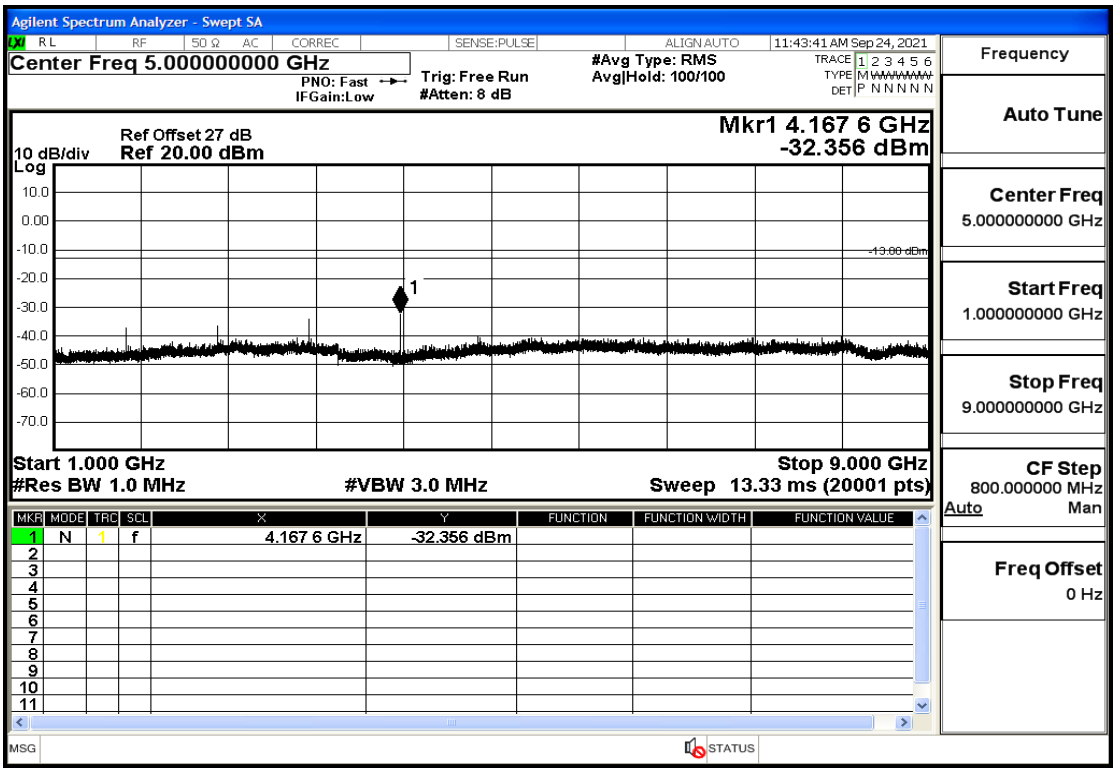

OB5-10-829-QPSK-1#0@1GHz-9GHz@Pass



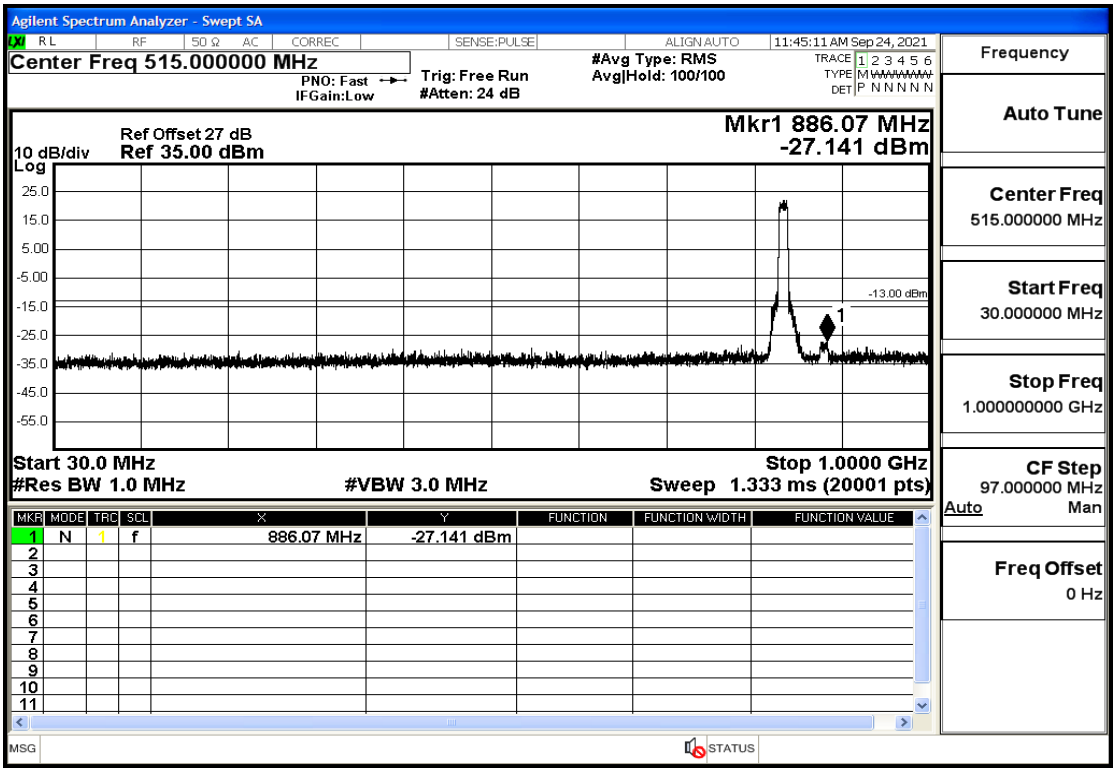
OB5-10-829-QPSK-1#49@30mHz-1GHz@Pass



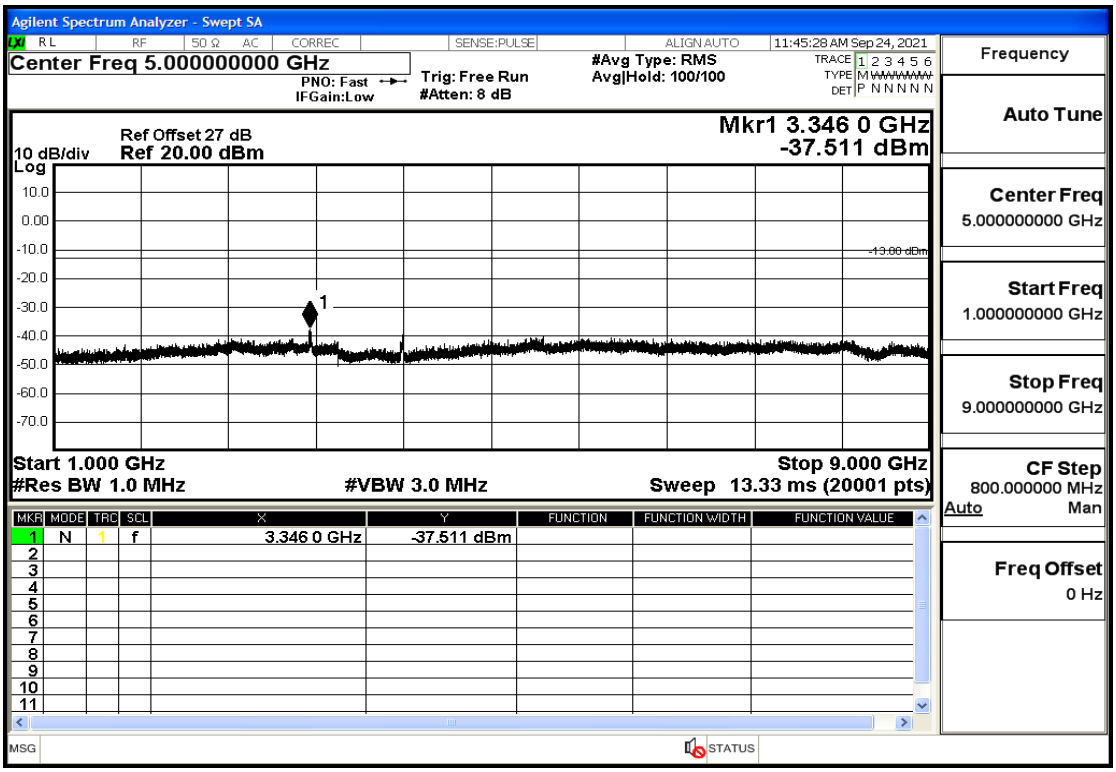

OB5-10-829-QPSK-1#49@1GHz-9GHz@Pass



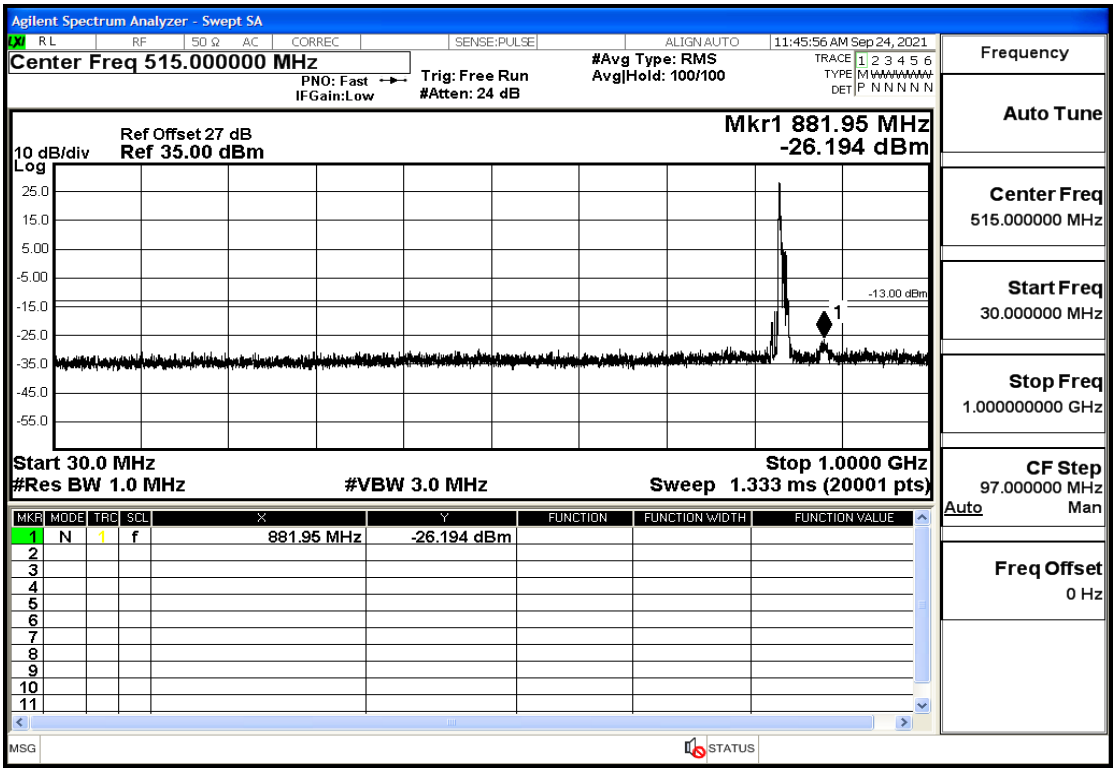
OB5-10-836.5-QPSK-50#0@30mHz-1GHz@Pass



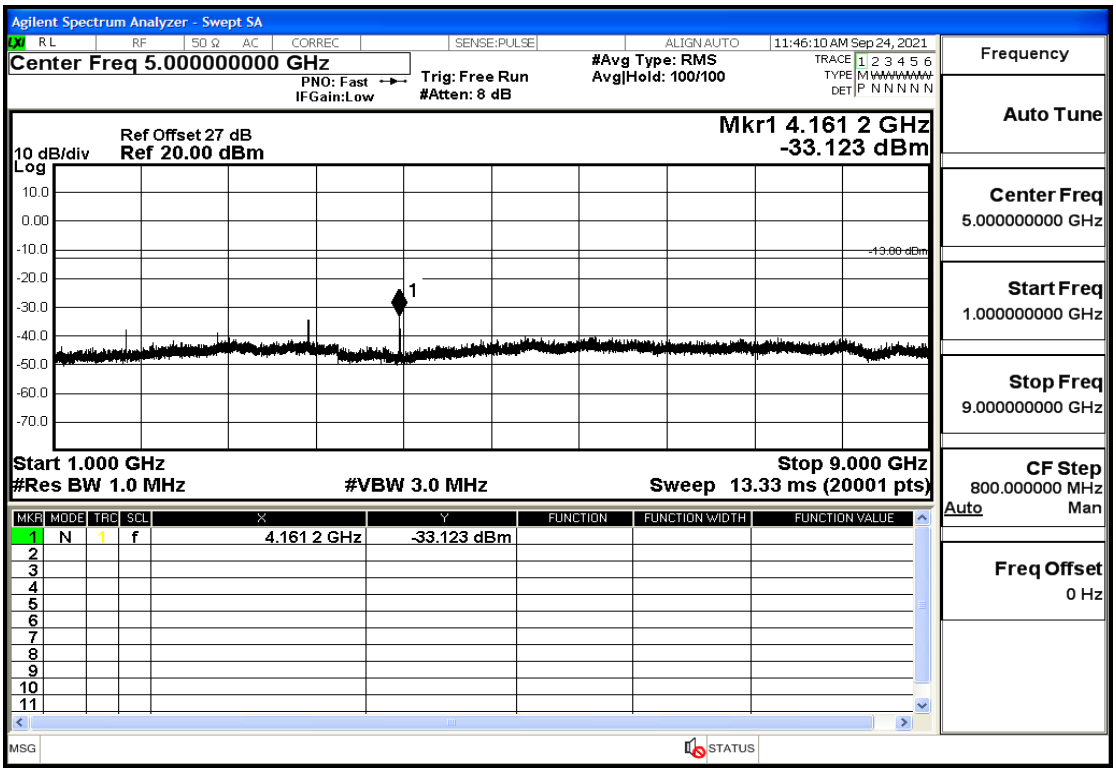

OB5-10-836.5-QPSK-50#0@1GHz-9GHz@Pass



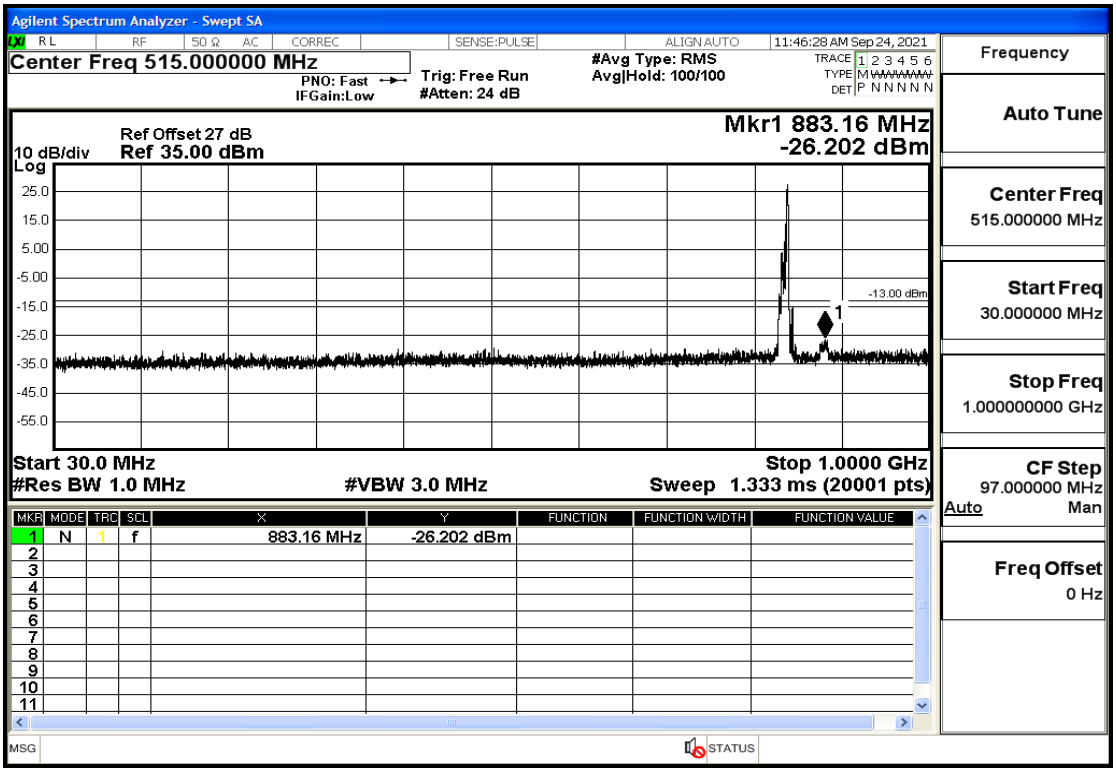
OB5-10-836.5-QPSK-1#0@30mHz-1GHz@Pass



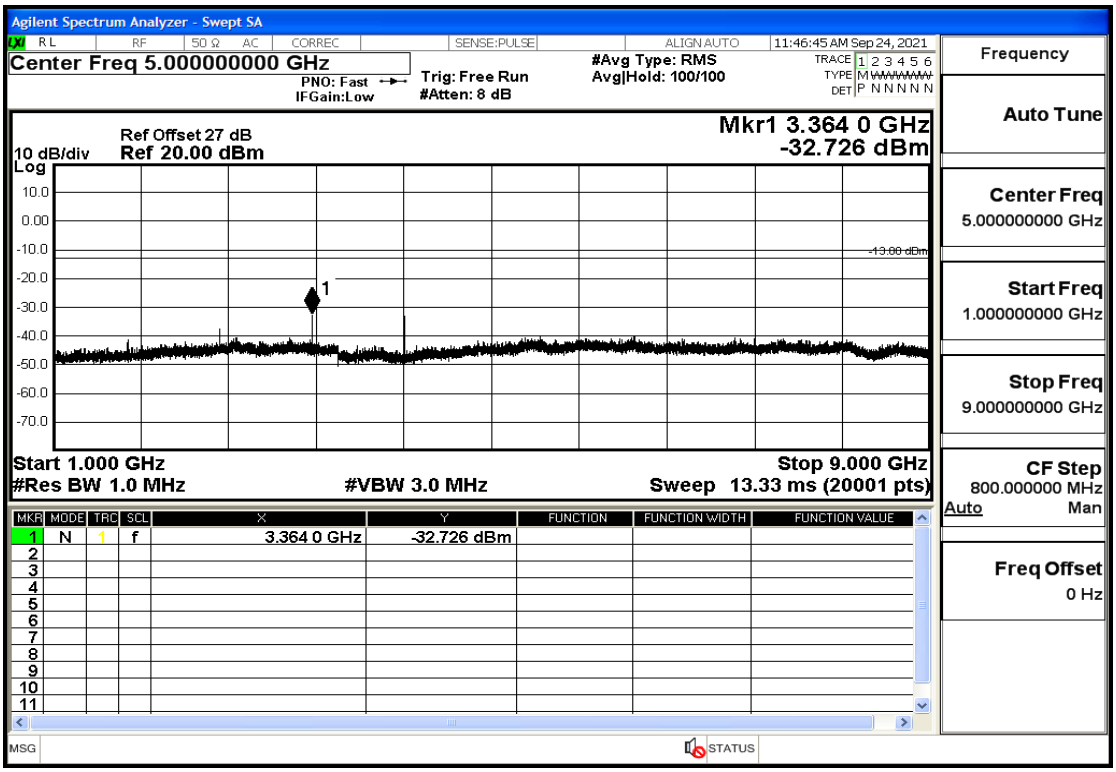

OB5-10-836.5-QPSK-1#0@1GHz-9GHz@Pass



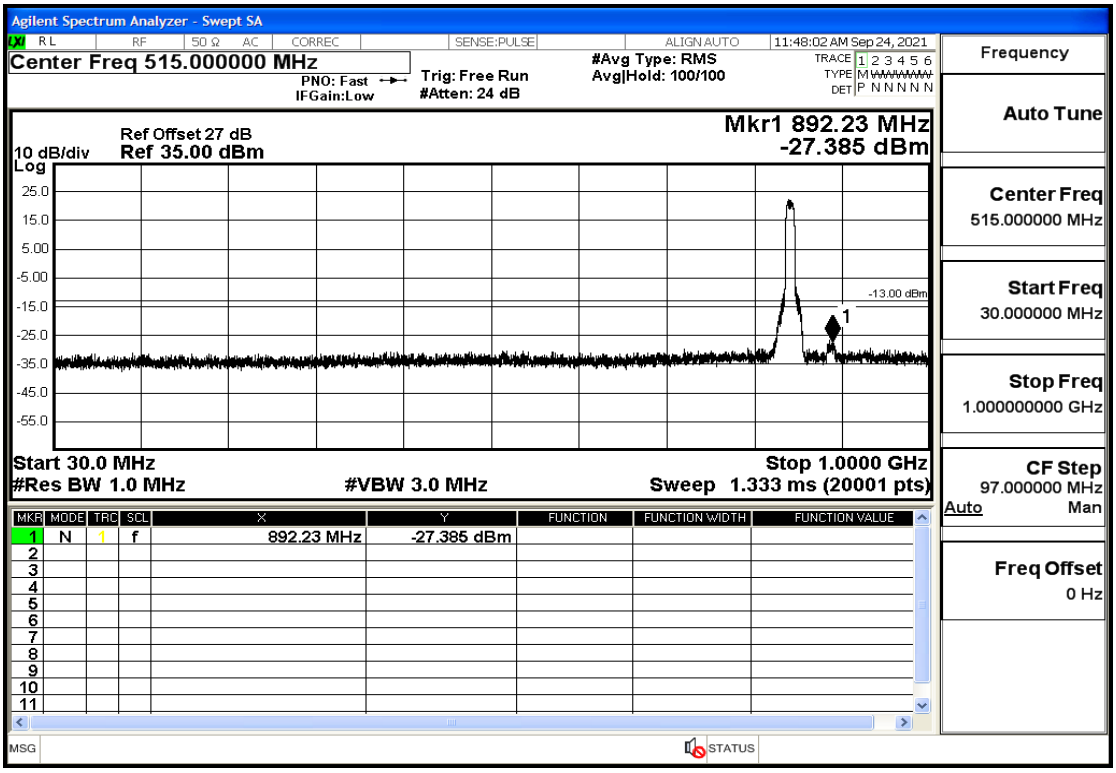
OB5-10-836.5-QPSK-1#49@30mHz-1GHz@Pass




OB5-10-836.5-QPSK-1#49@1GHz-9GHz@Pass



OB5-10-844-QPSK-50#0@30mHz-1GHz@Pass

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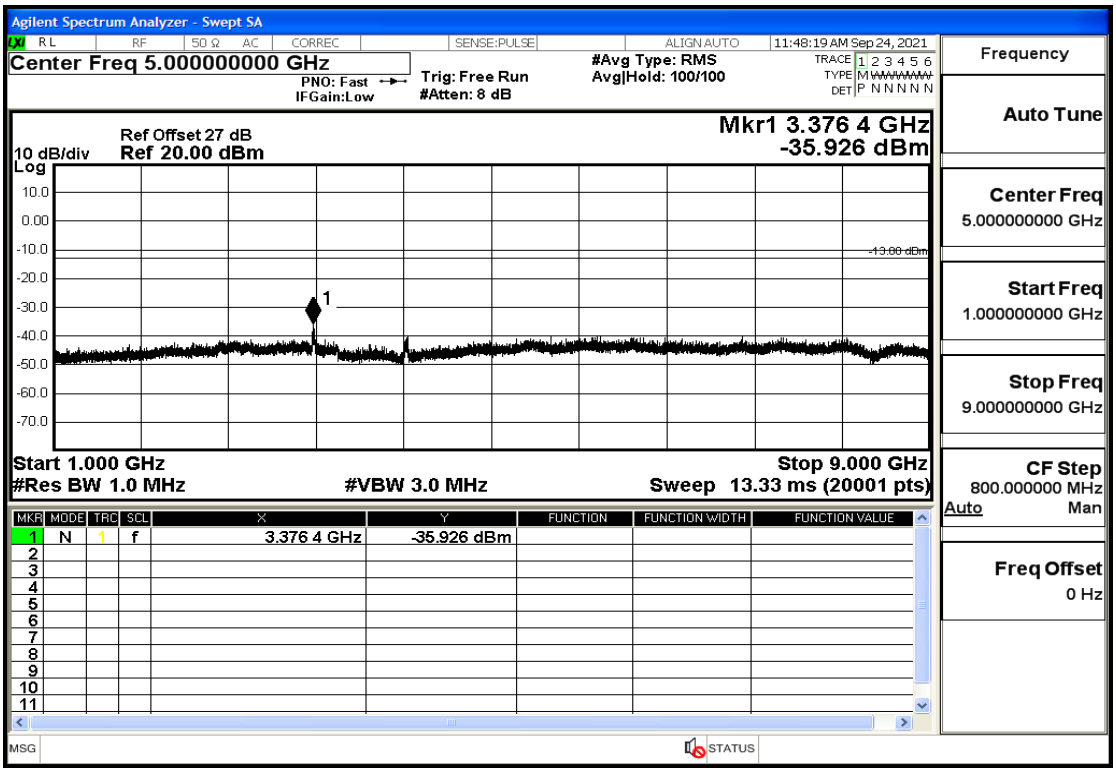
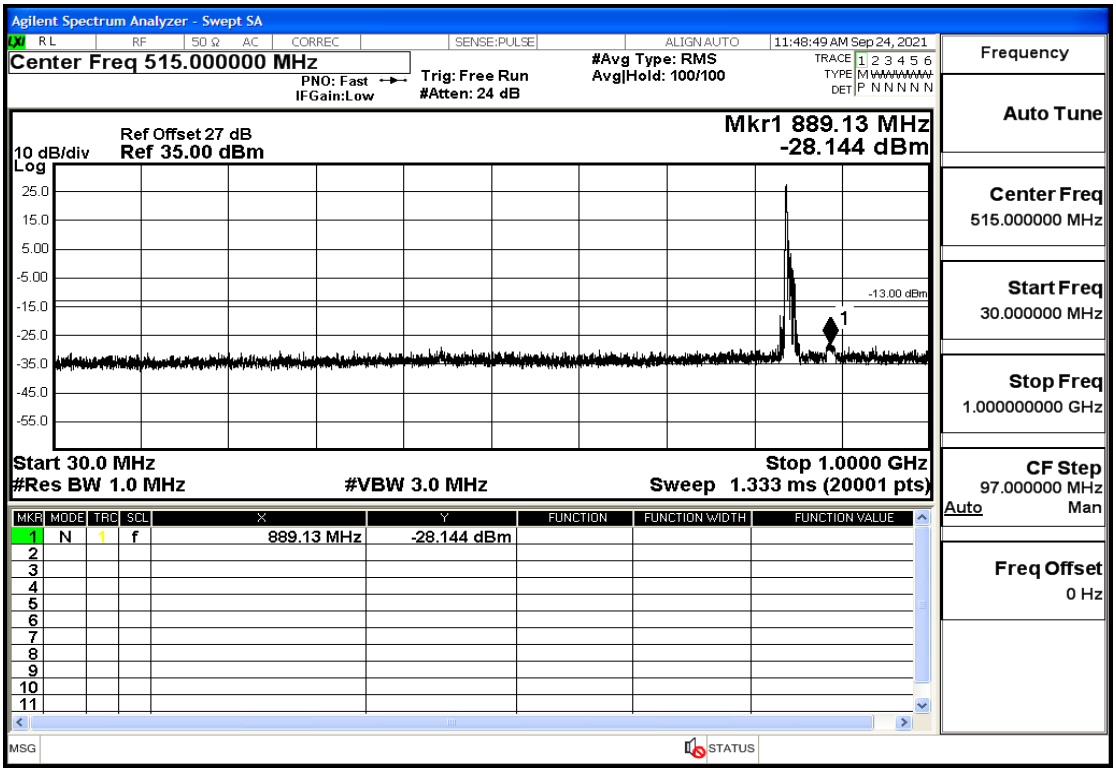
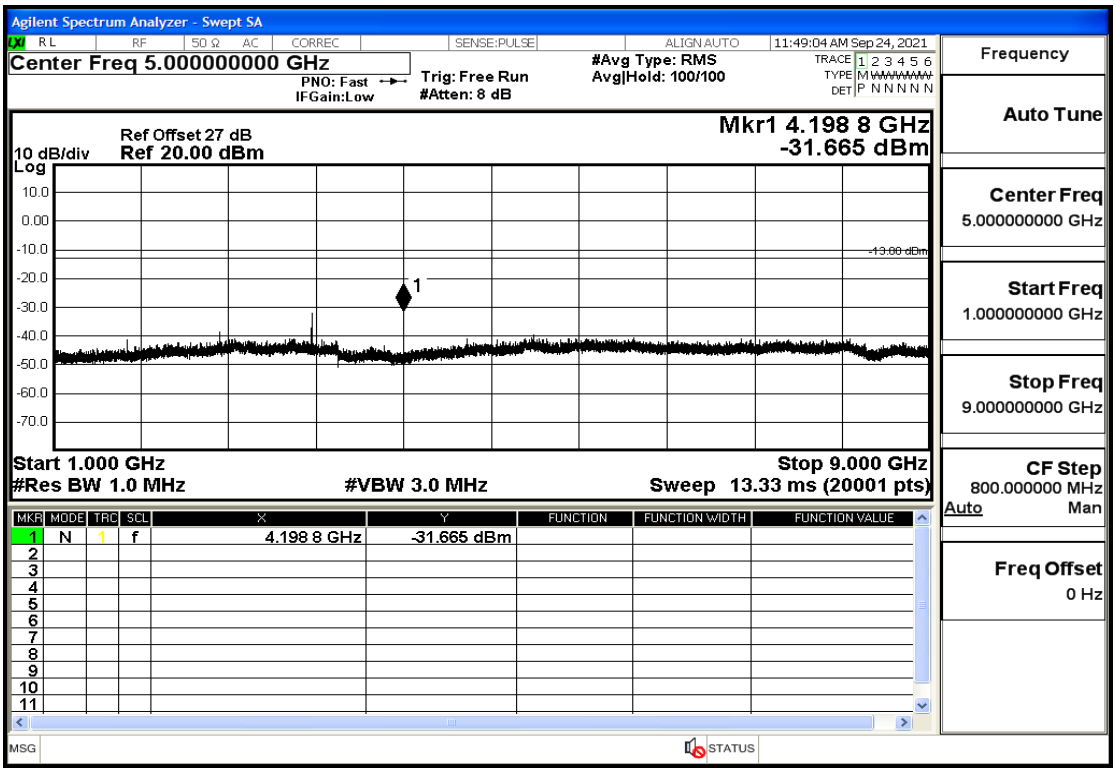


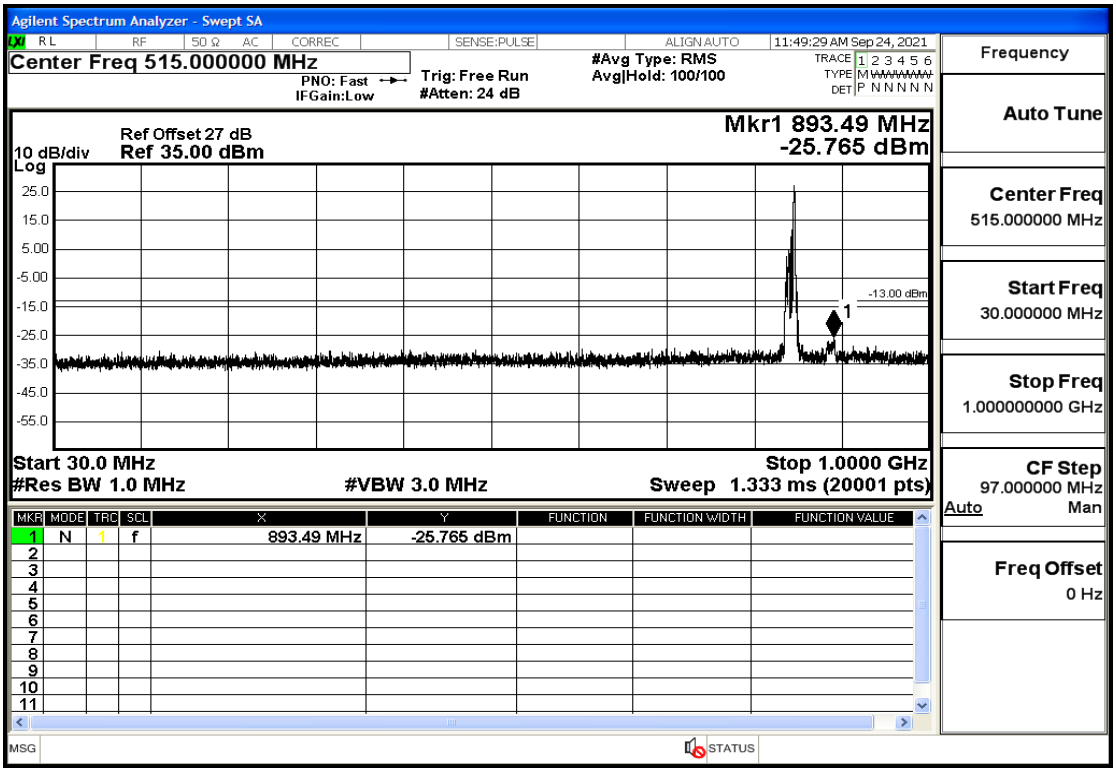
OB5-10-844-QPSK-1#0@30mHz-1GHz@Pass



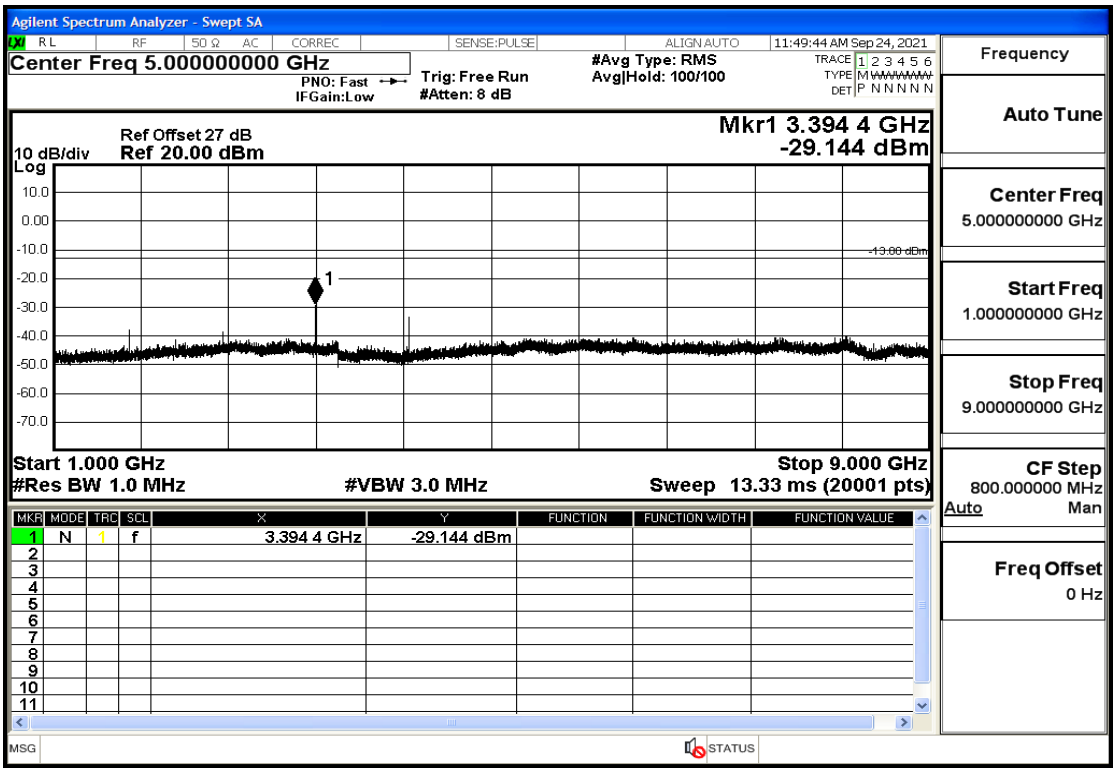

OB5-10-844-QPSK-1#0@1GHz-9GHz@Pass



OB5-10-844-QPSK-1#49@30mHz-1GHz@Pass



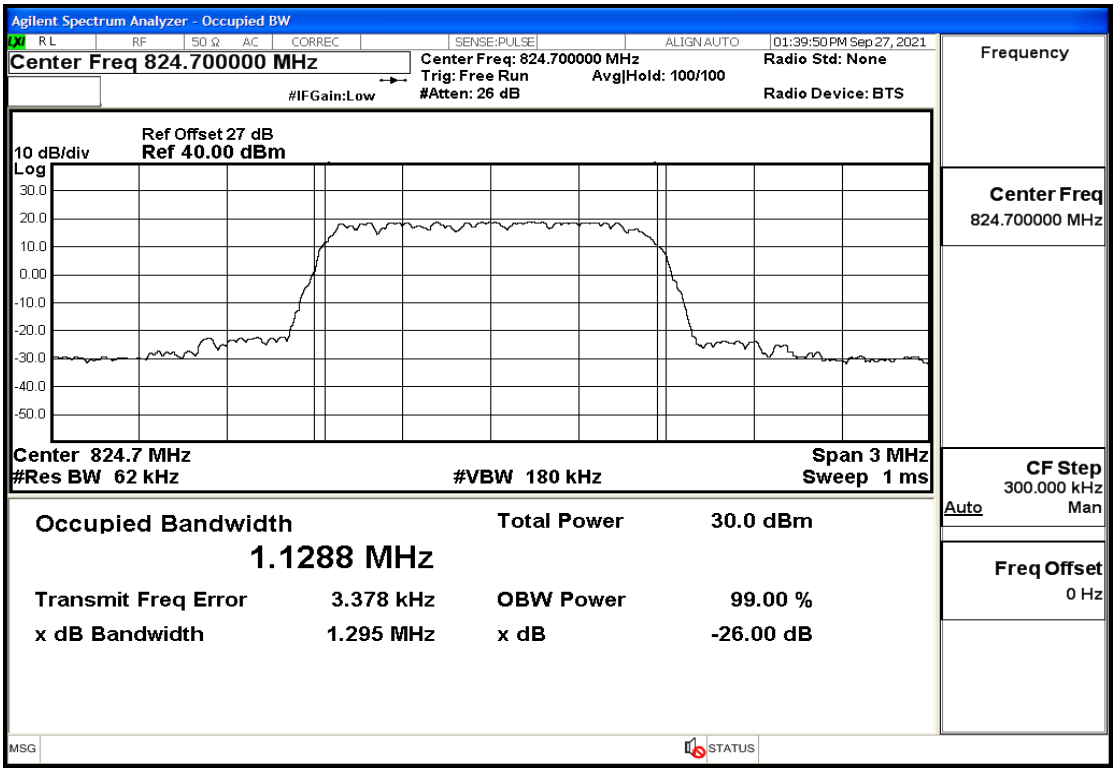

OB5-10-844-QPSK-1#49@1GHz-9GHz@Pass



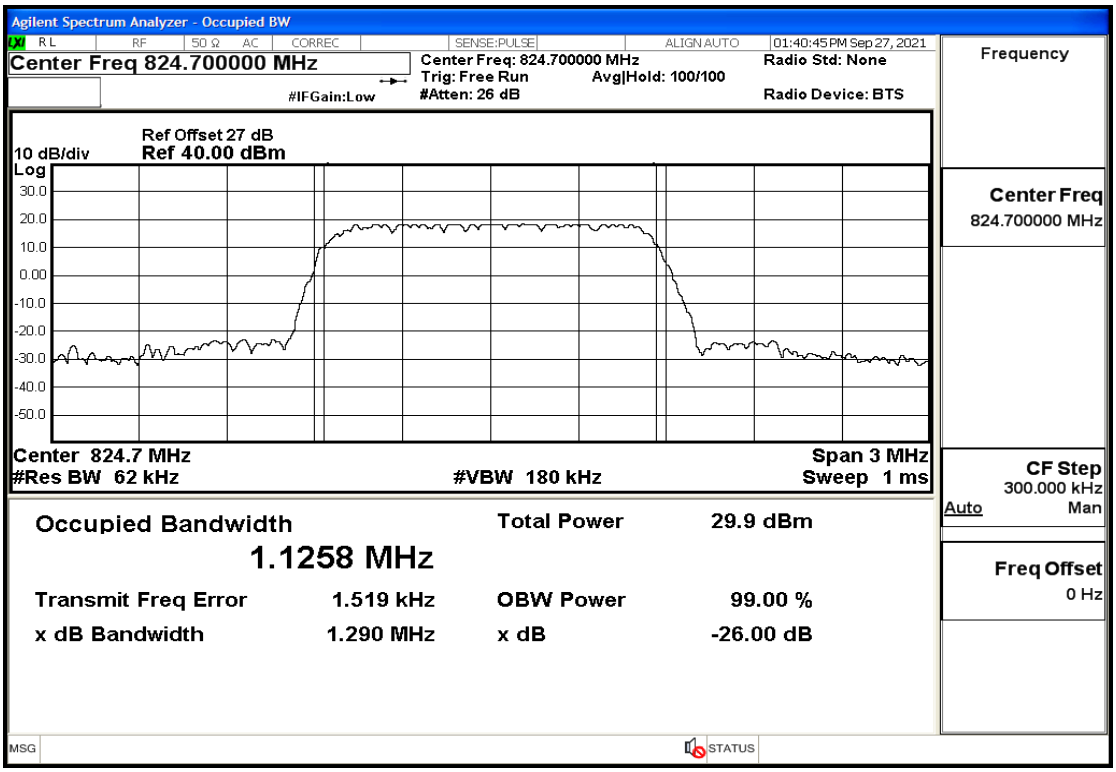
# Emission bandwidth and OBW

| Band | Bandwidth(MHz) | UL Frequency(MHz) | Modulation | RB Size | RB Offset | Occupied Bandwidth(KHz) | Emission Bandwidth(KHz) | Limit |
|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4 | 824.7 | QPSK | 6 | LOW | 1128.8 | 1295 | No limit |
| Band5 | 1.4 | 824.7 | 16QAM | 6 | LOW | 1125.8 | 1290 | No limit |
| Band5 | 1.4 | 836.5 | QPSK | 6 | LOW | 1121.7 | 1288 | No limit |
| Band5 | 1.4 | 836.5 | 16QAM | 6 | LOW | 1123.9 | 1301 | No limit |
| Band5 | 1.4 | 848.3 | QPSK | 6 | LOW | 1120.4 | 1291 | No limit |
| Band5 | 1.4 | 848.3 | 16QAM | 6 | LOW | 1110.8 | 1278 | No limit |
| Band5 | 3 | 825.5 | QPSK | 15 | LOW | 2746.1 | 3086 | No limit |
| Band5 | 3 | 825.5 | 16QAM | 15 | LOW | 2764.7 | 3080 | No limit |
| Band5 | 3 | 836.5 | QPSK | 15 | LOW | 2762.6 | 3103 | No limit |
| Band5 | 3 | 836.5 | 16QAM | 15 | LOW | 2755.1 | 3118 | No limit |
| Band5 | 3 | 847.5 | QPSK | 15 | LOW | 2771 | 3115 | No limit |
| Band5 | 3 | 847.5 | 16QAM | 15 | LOW | 2751.6 | 3107 | No limit |
| Band5 | 5 | 826.5 | QPSK | 25 | LOW | 4588.7 | 5062 | No limit |
| Band5 | 5 | 826.5 | 16QAM | 25 | LOW | 4570.9 | 5106 | No limit |
| Band5 | 5 | 836.5 | QPSK | 25 | LOW | 4586.7 | 5115 | No limit |
| Band5 | 5 | 836.5 | 16QAM | 25 | LOW | 4584.3 | 5068 | No limit |
| Band5 | 5 | 846.5 | QPSK | 25 | LOW | 4572.1 | 5078 | No limit |
| Band5 | 5 | 846.5 | 16QAM | 25 | LOW | 4574.1 | 4988 | No limit |
| Band5 | 10 | 829 | QPSK | 50 | LOW | 9098.8 | 10110 | No limit |
| Band5 | 10 | 829 | 16QAM | 12 | LOW | 4238.3 | 7186 | No limit |
| Band5 | 10 | 836.5 | QPSK | 50 | LOW | 9075.9 | 10030 | No limit |
| Band5 | 10 | 836.5 | 16QAM | 12 | LOW | 3965.7 | 6996 | No limit |
| Band5 | 10 | 844 | QPSK | 50 | LOW | 9100.6 | 10060 | No limit |
| Band5 | 10 | 844 | 16QAM | 12 | LOW | 3785.6 | 6586 | No limit |

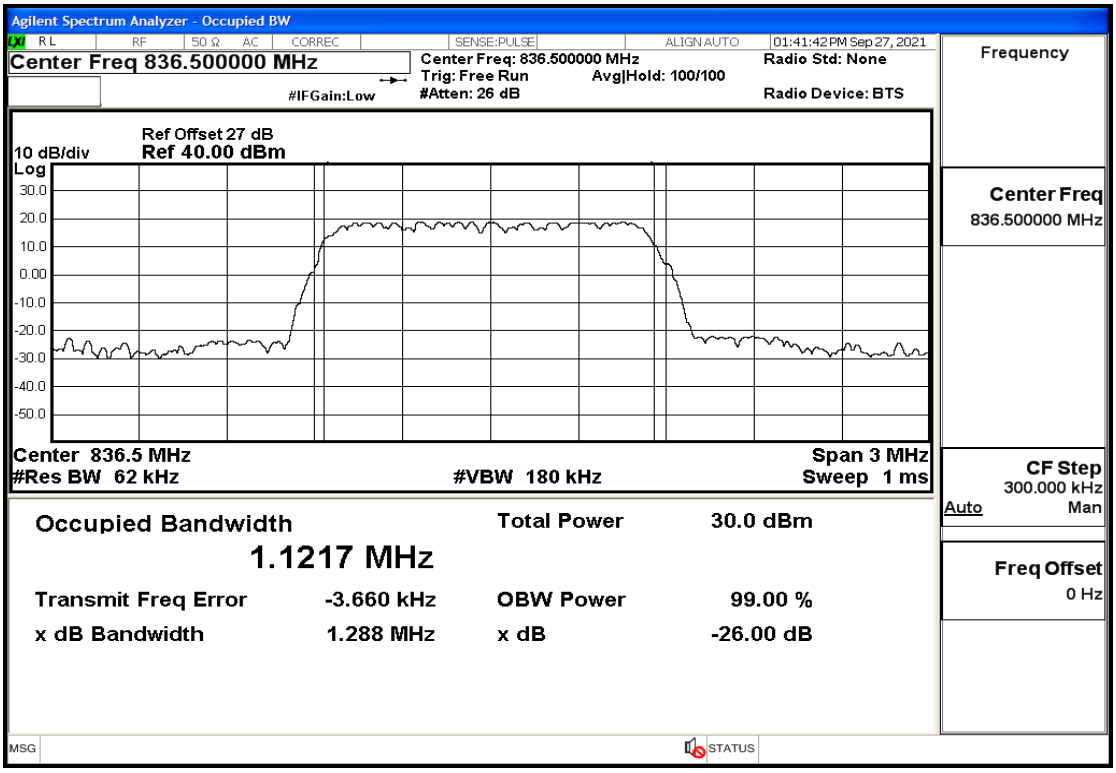
Band5-1.4-824.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



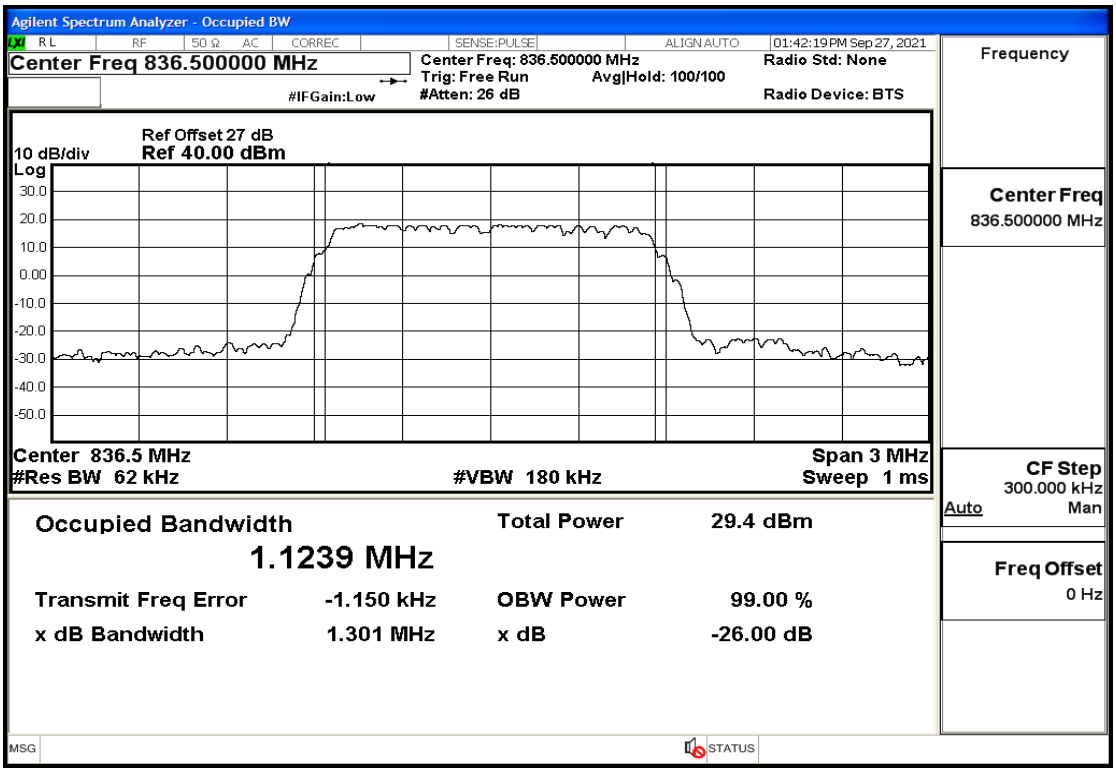

Band5-1.4-824.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



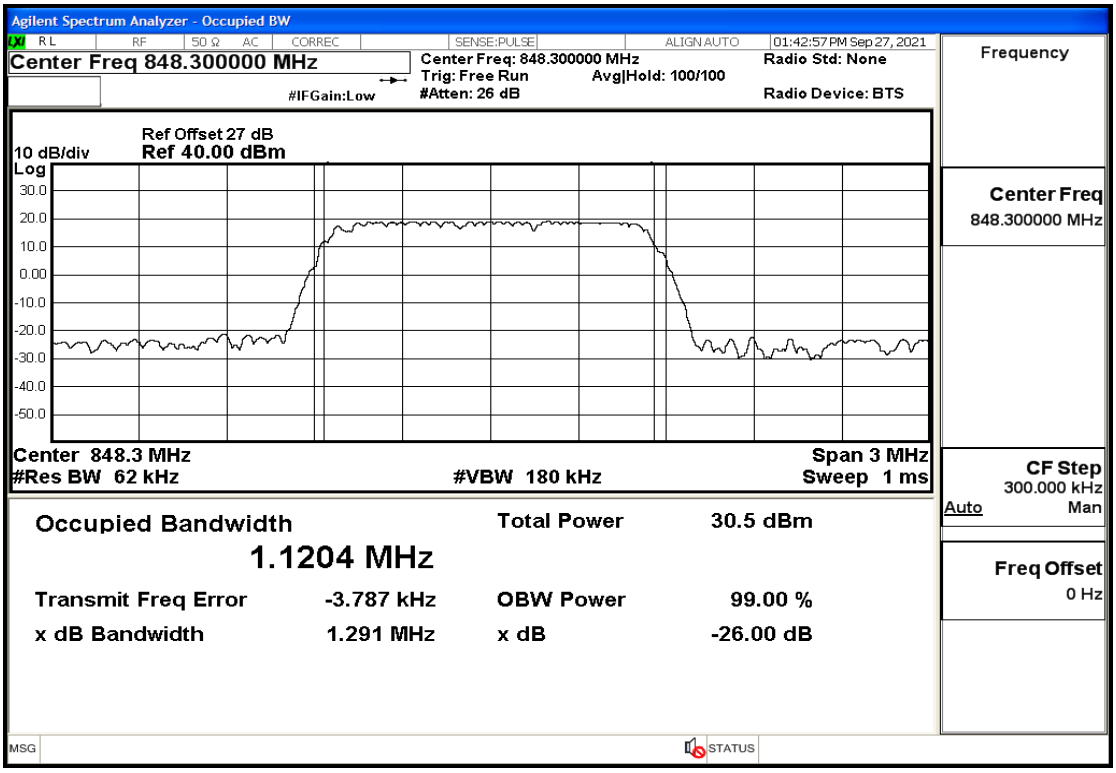
Band5-1.4-836.5-QPSK-6#LOW@26dB and 99PCT Bandwidth



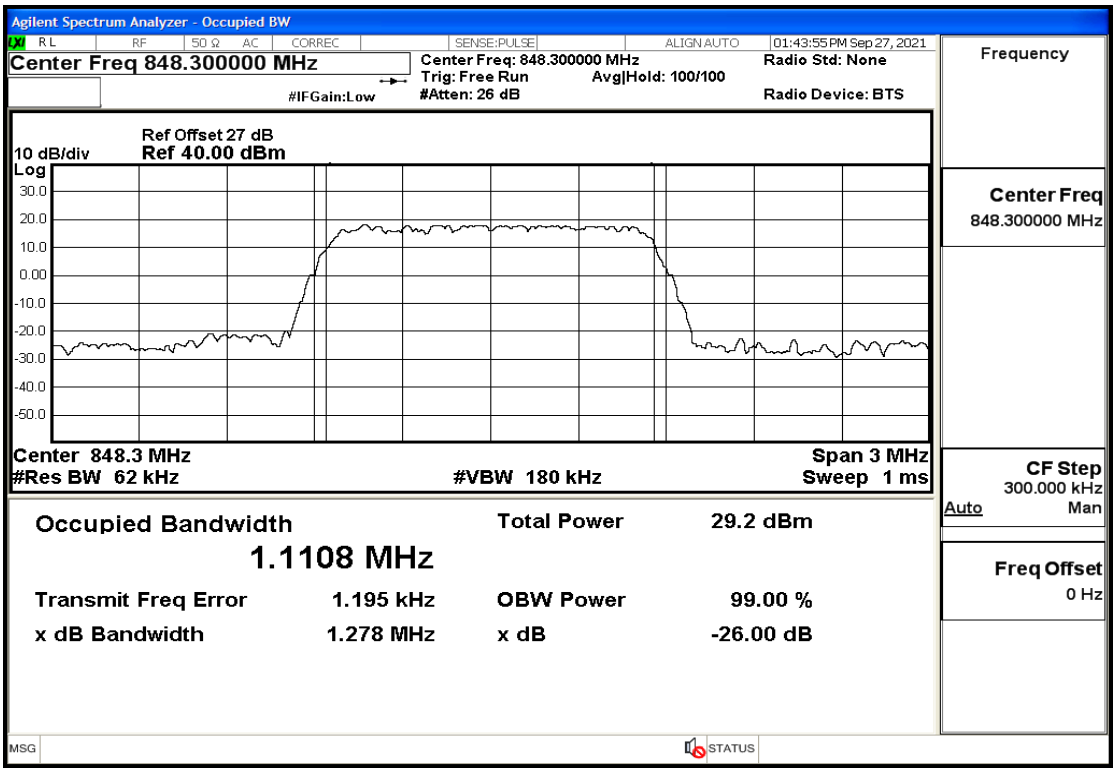

Band5-1.4-836.5-16QAM-6#LOW@26dB and 99PCT Bandwidth



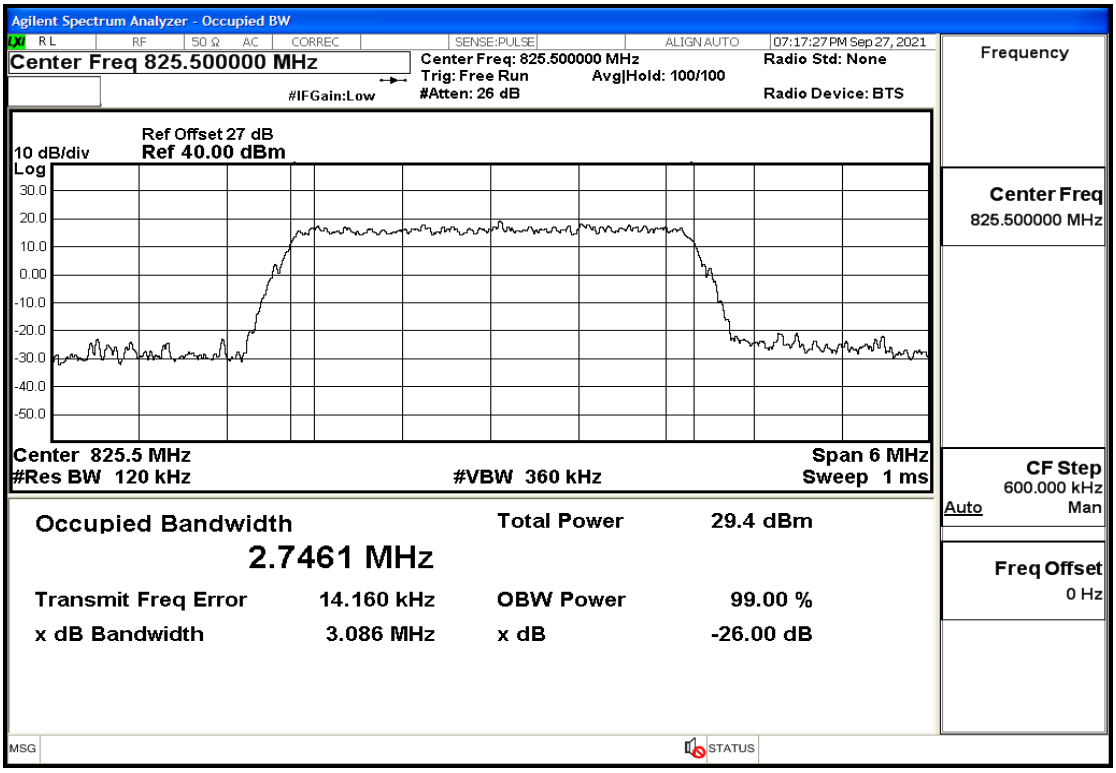
Band5-1.4-848.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



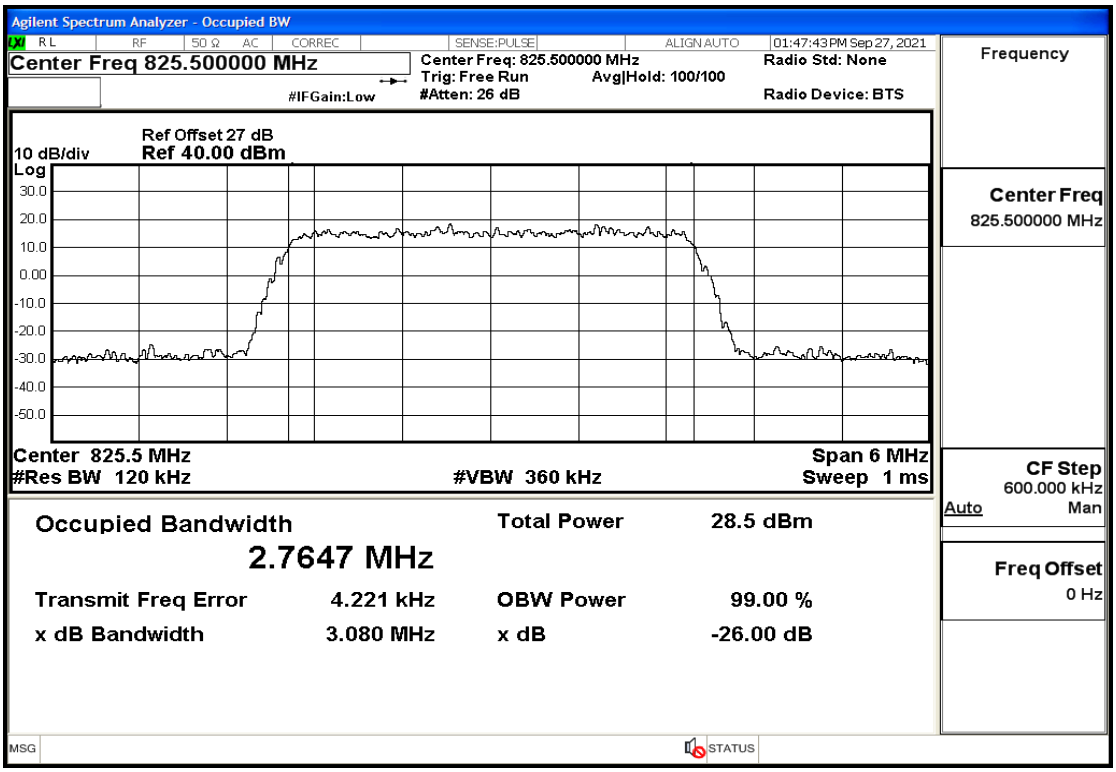

Band5-1.4-848.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



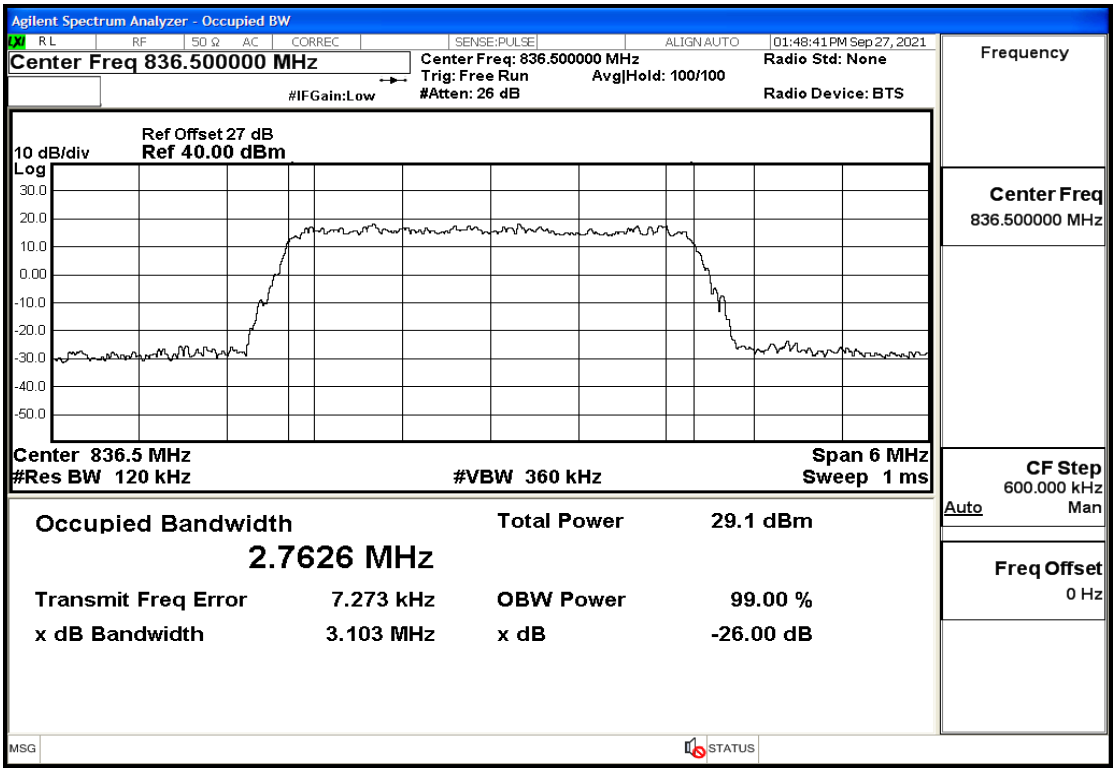
Band5-3-825.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



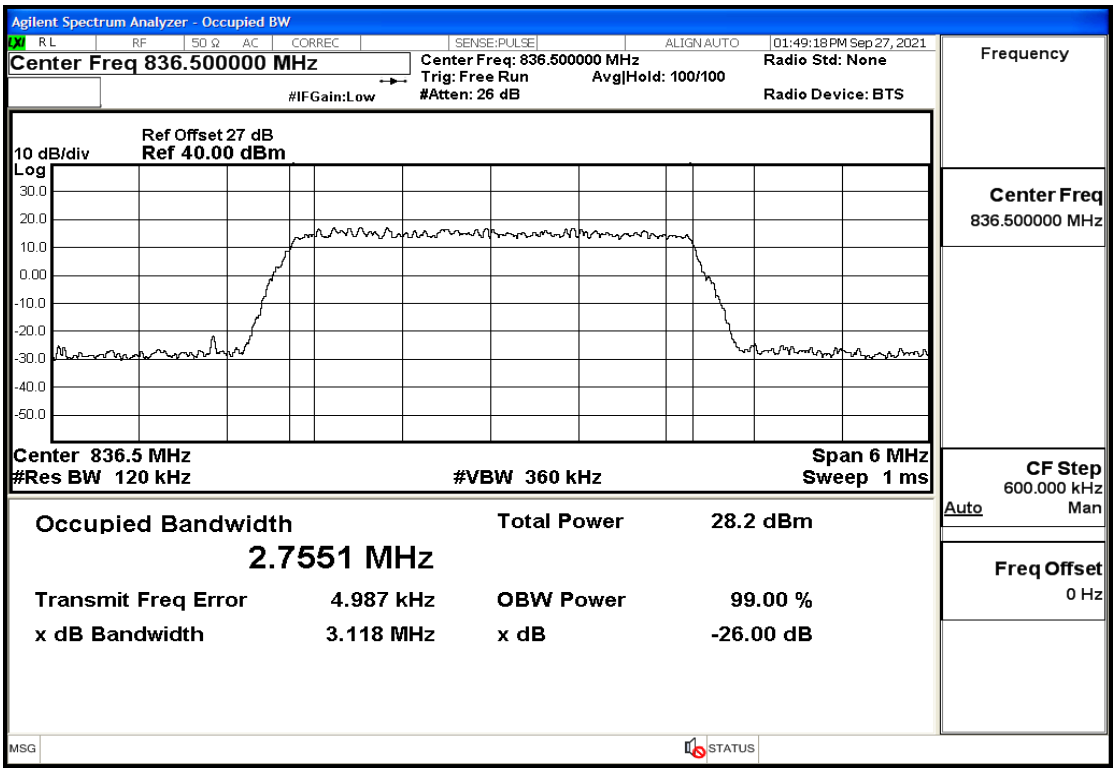

Band5-3-825.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



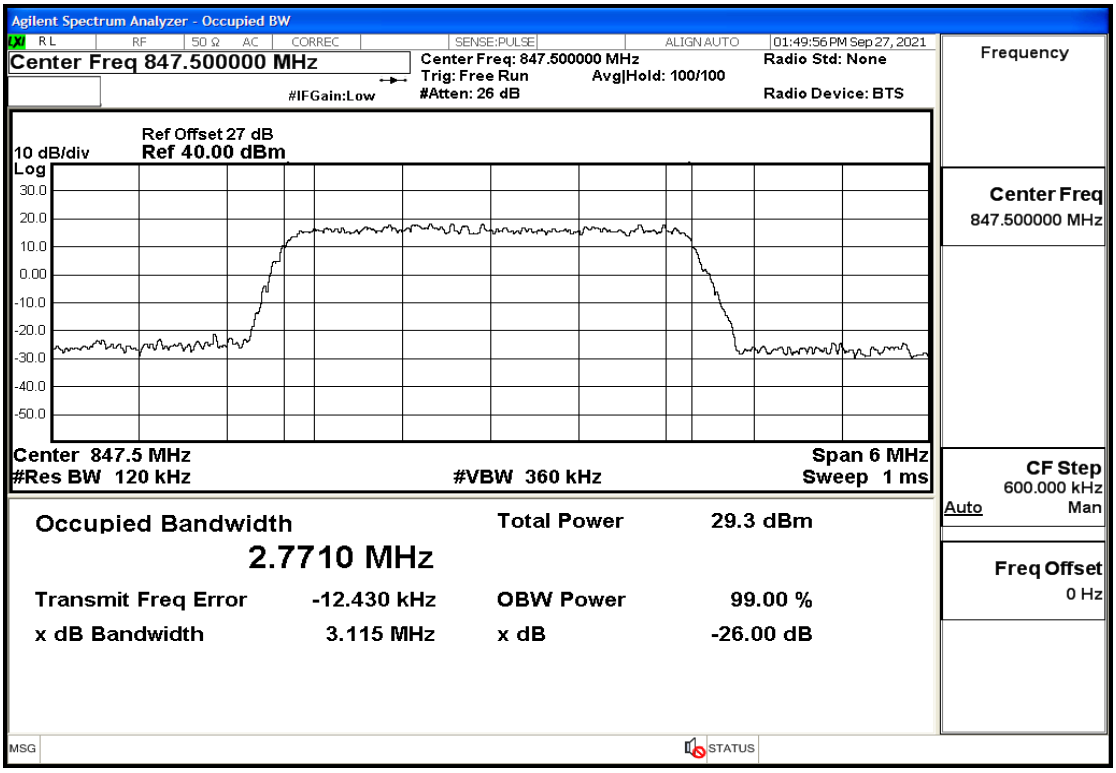
Band5-3-836.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



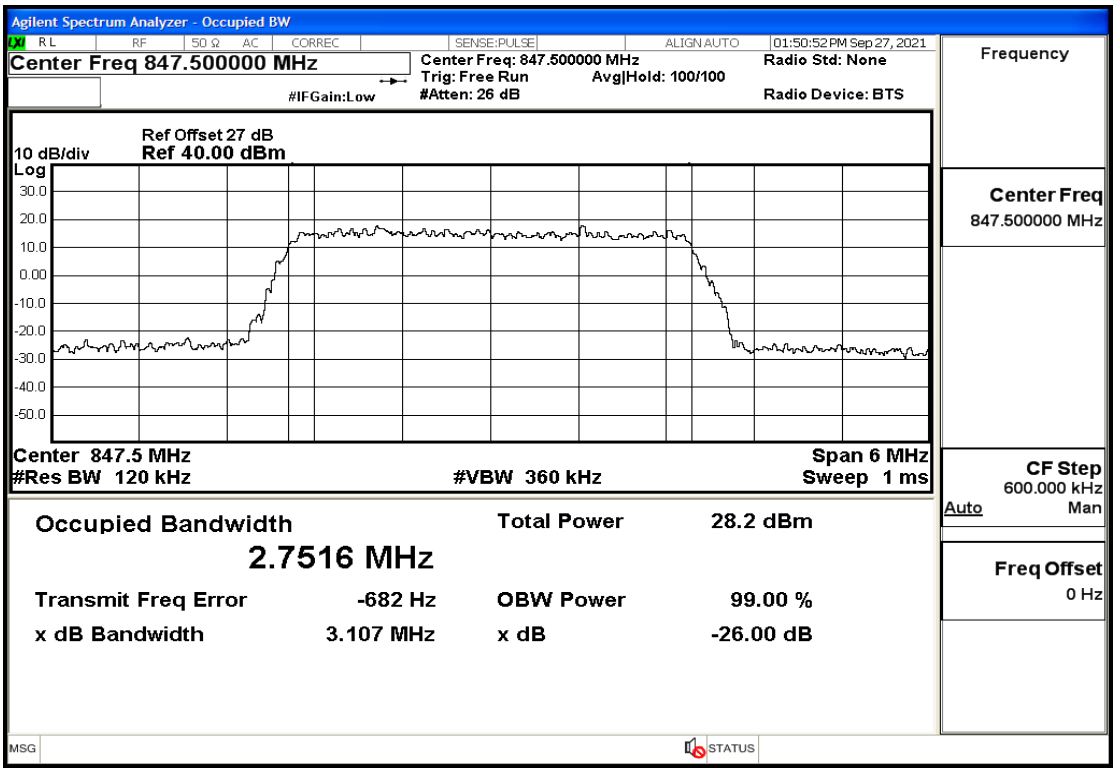

Band5-3-836.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



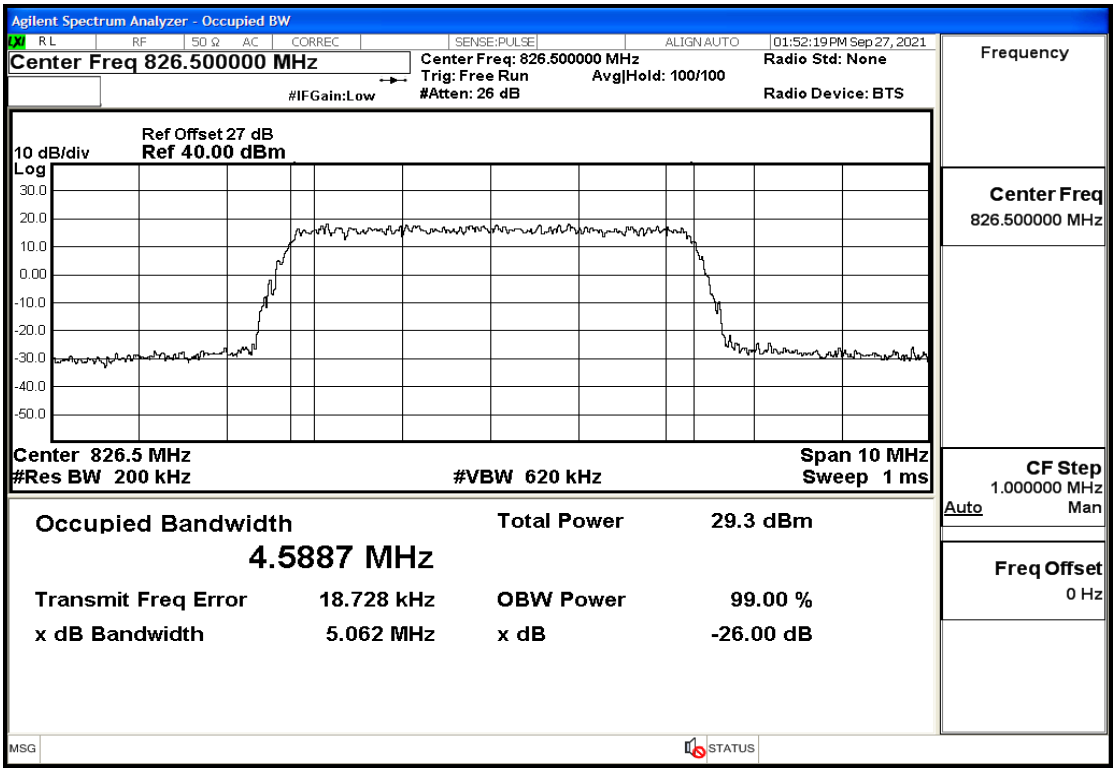
Band5-3-847.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



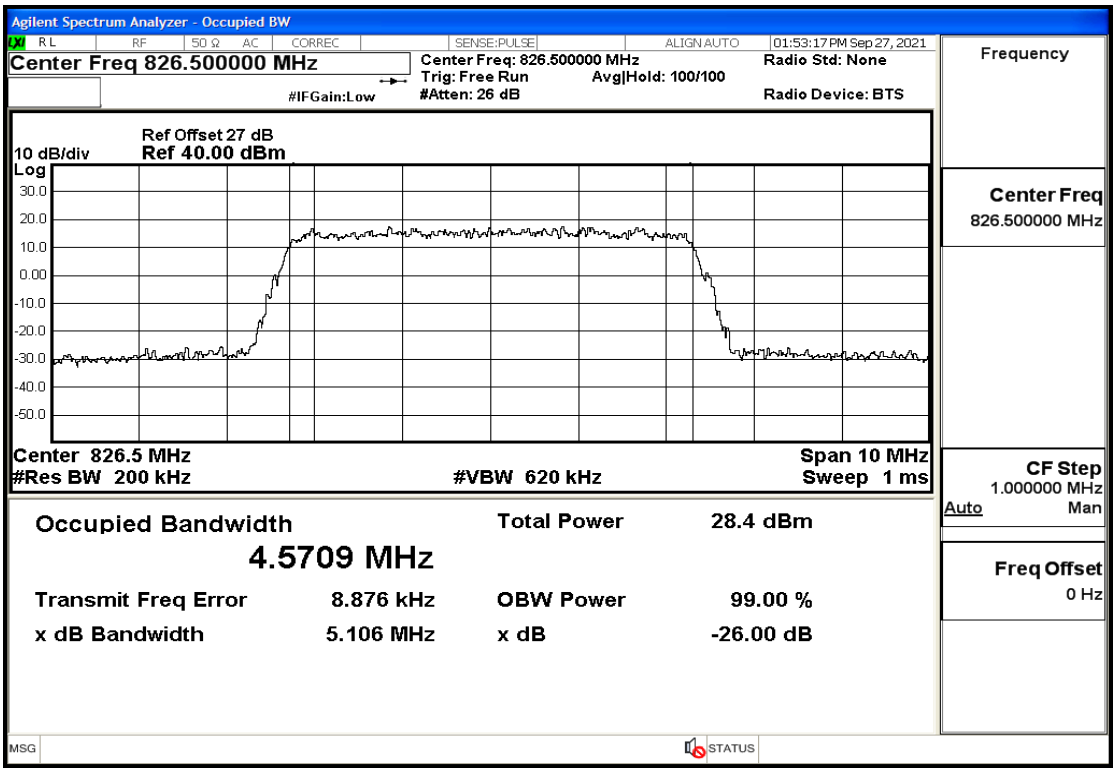

Band5-3-847.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



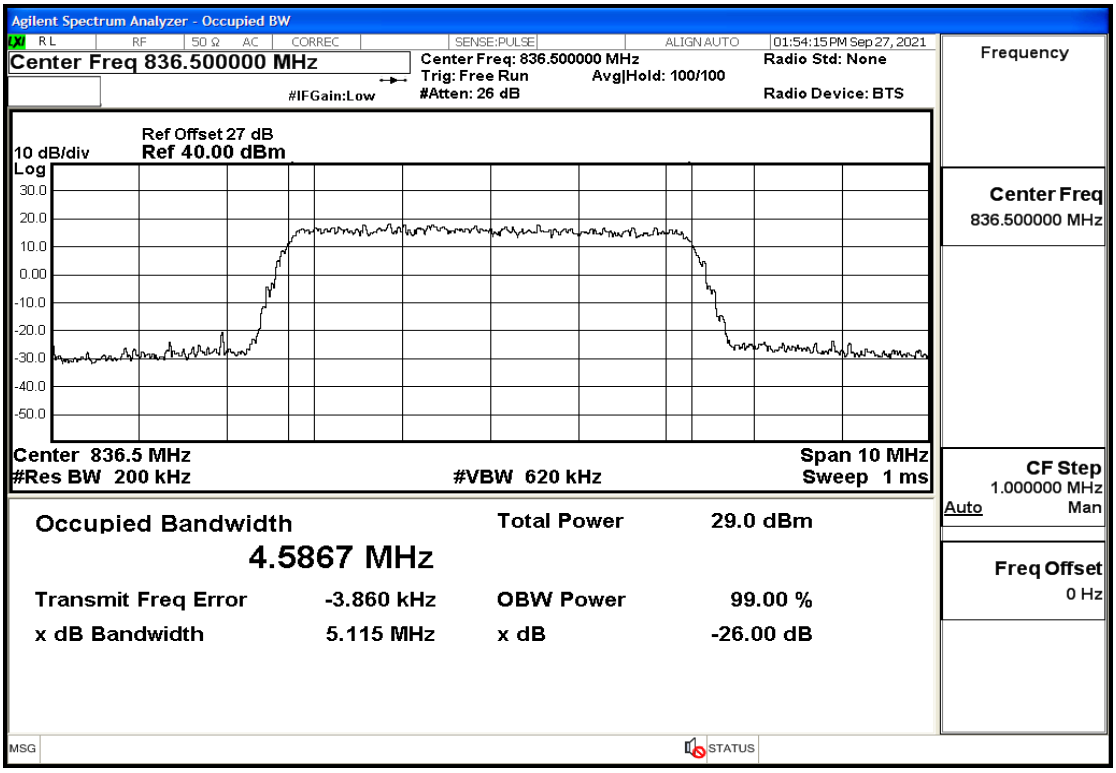
Band5-5-826.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



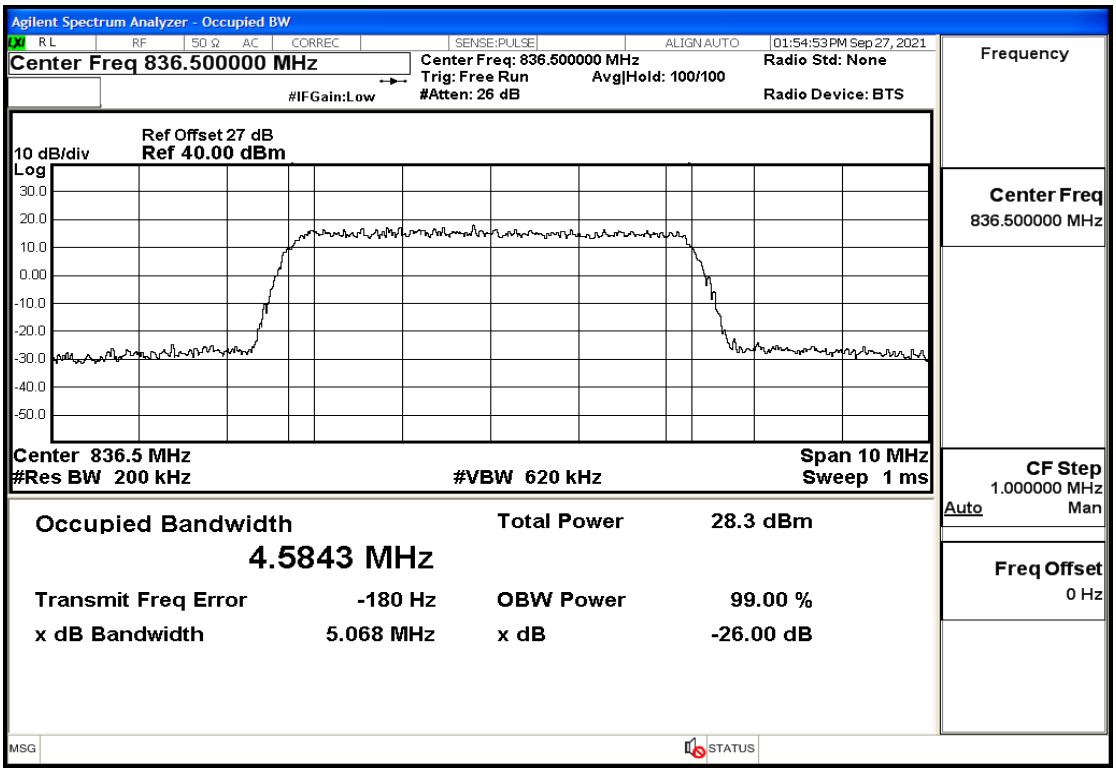

Band5-5-826.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



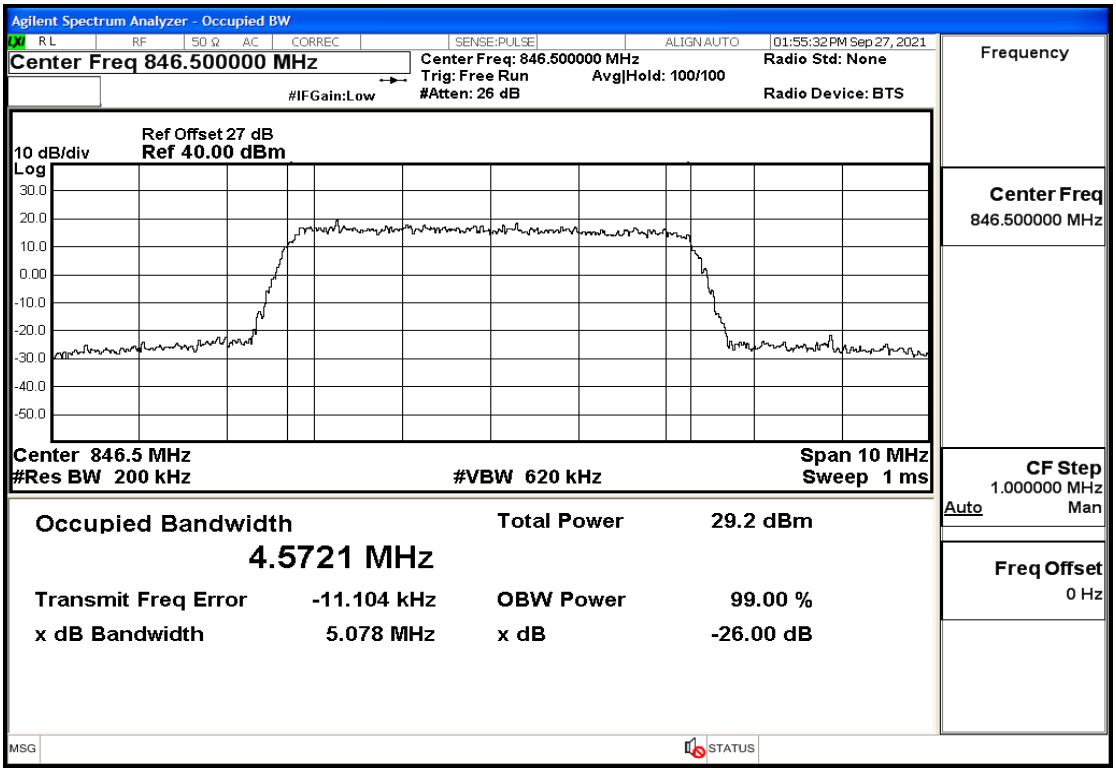
Band5-5-836.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



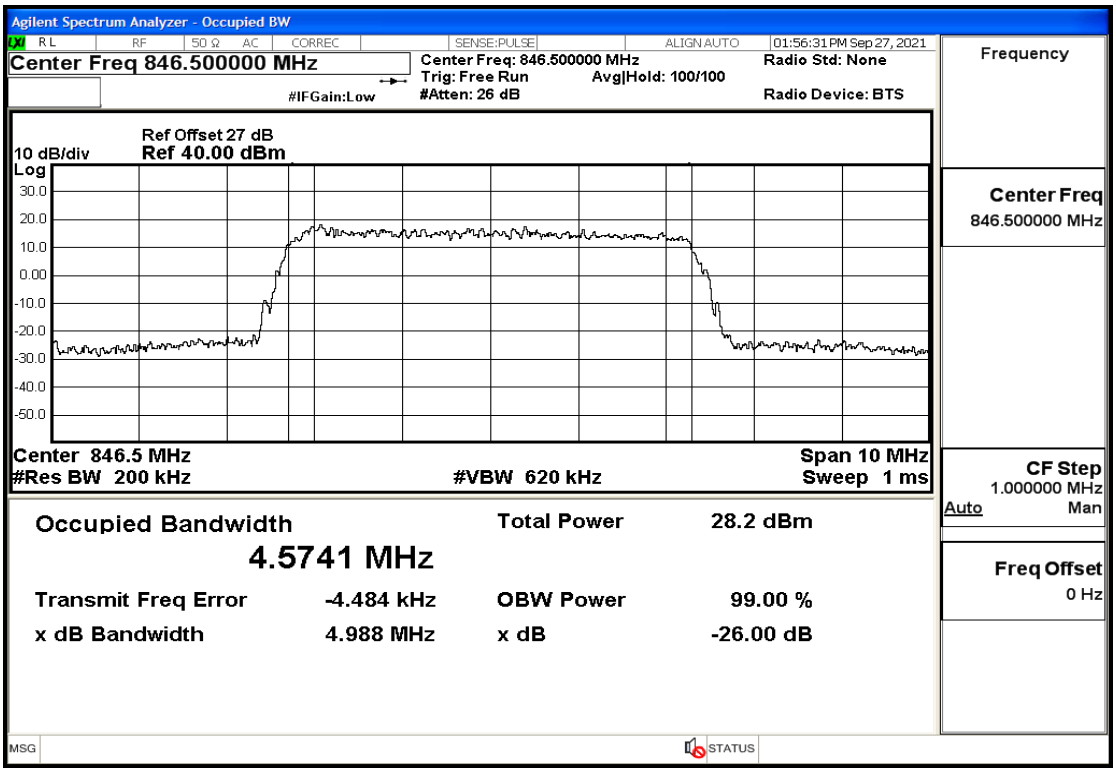

Band5-5-836.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



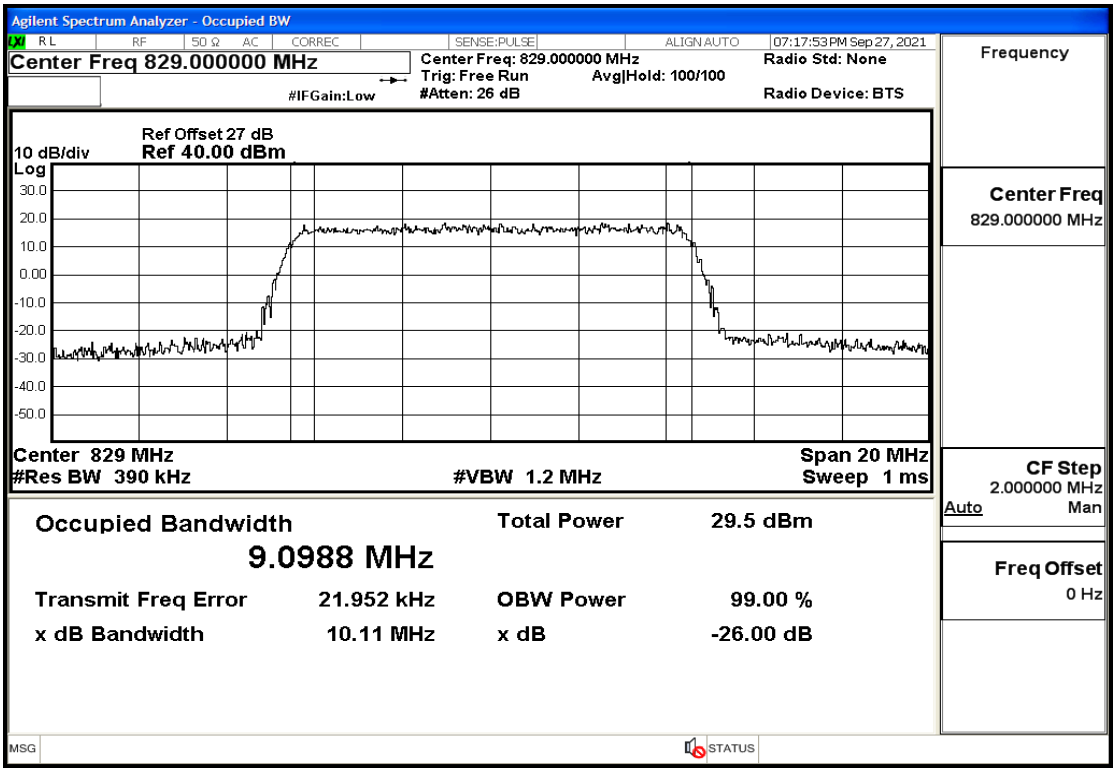
Band5-5-846.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



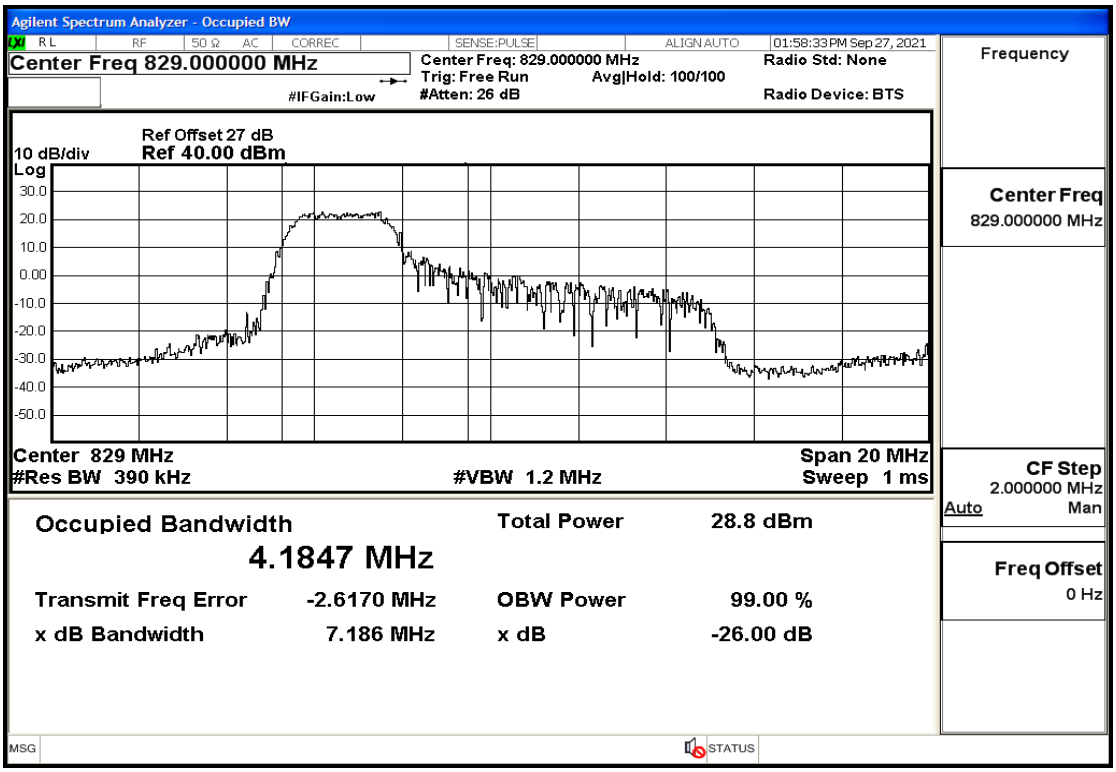

Band5-5-846.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



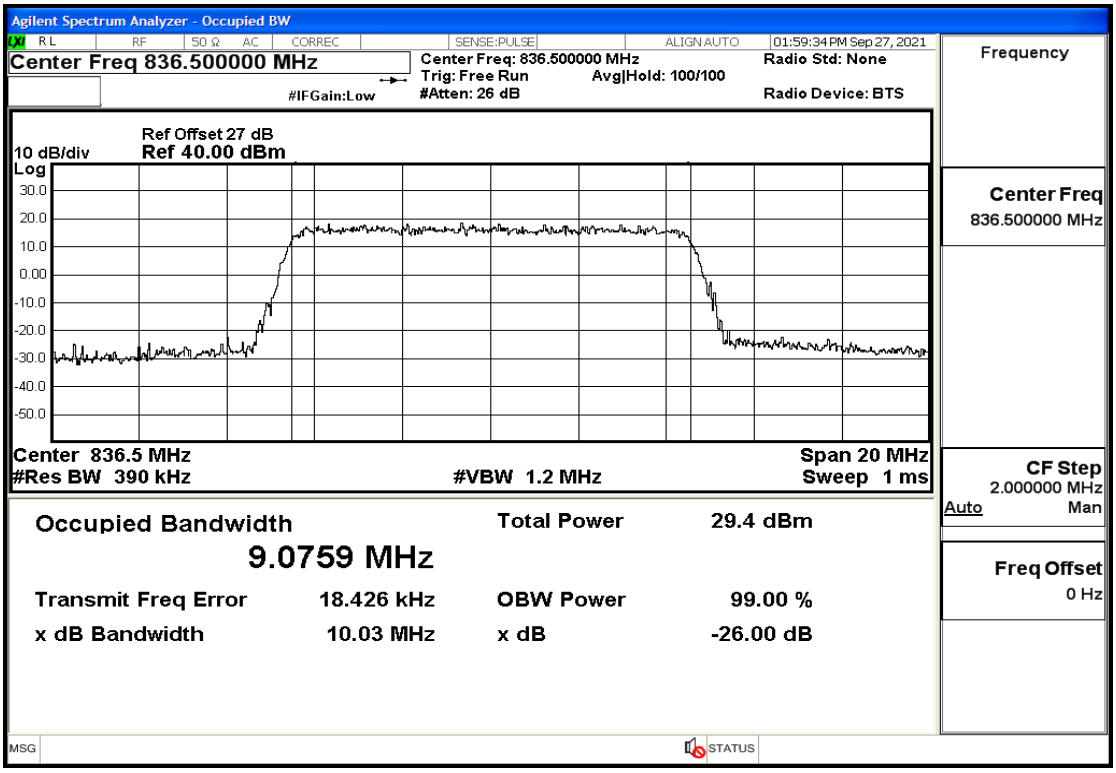
Band5-10-829-QPSK-50#LOW@26dB and 99PCT Bandwidth



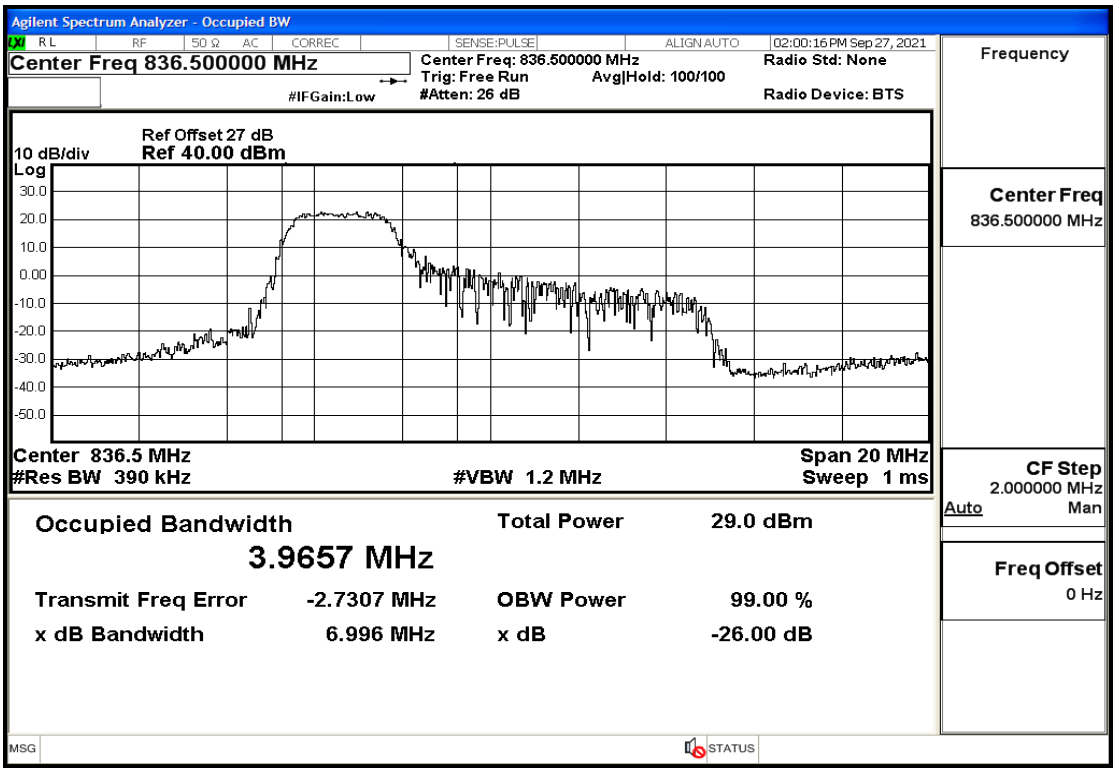

Band5-10-829-16QAM-12#LOW@26dB and 99PCT Bandwidth



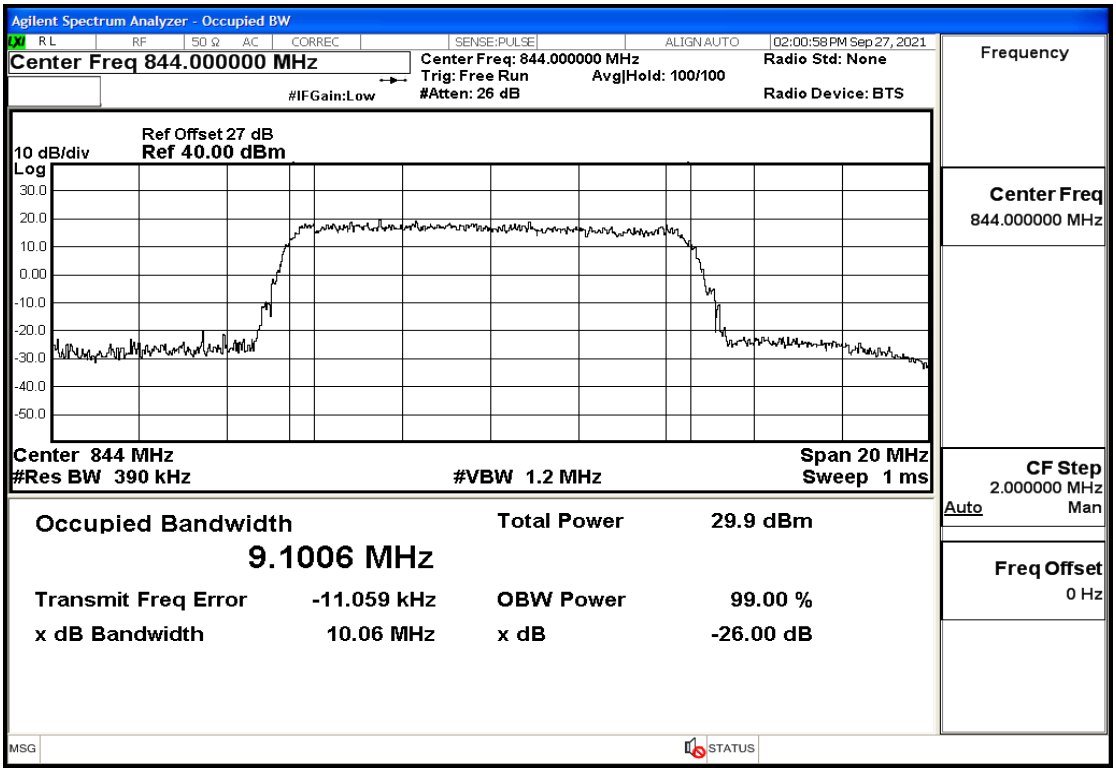
Band5-10-836.5-QPSK-50#LOW@26dB and 99PCT Bandwidth



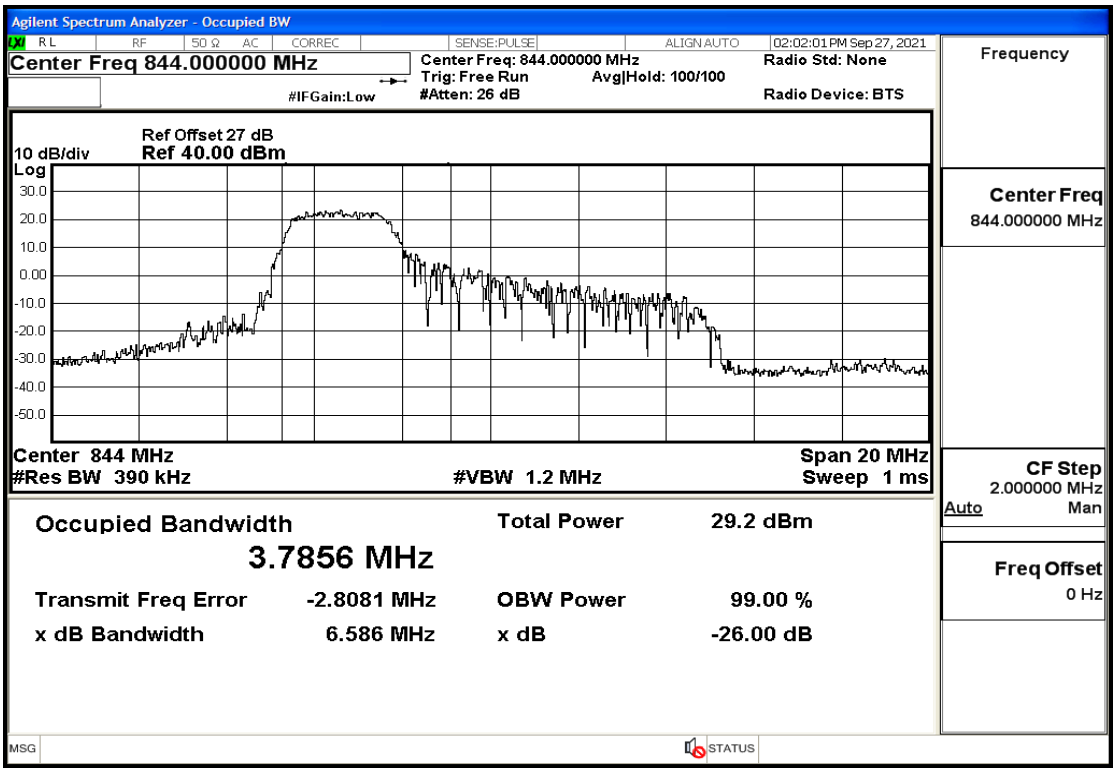

Band5-10-836.5-16QAM-12#LOW@26dB and 99PCT Bandwidth



Band5-10-844-QPSK-50#LOW@26dB and 99PCT Bandwidth




Band5-10-844-16QAM-12#LOW@26dB and 99PCT Bandwidth



# Frequency Stability

| Test Conditions | | LTE Band 5 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 5MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0678 | PASS |
| 40 | Normal Voltage | 0.0368 | |
| 30 | Normal Voltage | 0.0163 | |
| 20(Ref.) | Normal Voltage | 0.0284 | |
| 10 | Normal Voltage | 0.0683 | |
| 0 | Normal Voltage | 0.0199 | |
| -10 | Normal Voltage | 0.0418 | |
| -20 | Normal Voltage | 0.0368 | |
| -30 | Normal Voltage | 0.0165 | |
| 20 | Maximum Voltage | 0.0195 | |
| 20 | Normal Voltage | 0.0259 | |
| 20 | Battery End Point | 0.0678 | |

# Peak and Average Power

| Band | Bandwidth(MHz) | UL Frequency(MHz) | Modulation | RB Size | RB Offset | Average Power | Peak Power | Peak to Average(dB) | limit(dB) | AntGain(dBi) | ERP/EIRP(dBm) | Limit(dBm) | Conclusion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4 | 824.7 | QPSK | 6 | LOW | 21.81 | 27.92 | 6.11 | 13 | -0.89 | 18.77 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | QPSK | 3 | LOW | 22.84 | 29.02 | 6.18 | 13 | -0.89 | 19.8 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | QPSK | 3 | MID | 22.93 | 29.06 | 6.13 | 13 | -0.89 | 19.89 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | QPSK | 3 | HIGH | 22.94 | 29.01 | 6.07 | 13 | -0.89 | 19.9 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | QPSK | 1 | LOW | 22.96 | 28.34 | 5.38 | 13 | -0.89 | 19.92 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | QPSK | 1 | MID | 22.89 | 28.28 | 5.39 | 13 | -0.89 | 19.85 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | QPSK | 1 | HIGH | 22.94 | 28.37 | 5.43 | 13 | -0.89 | 19.9 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 6 | LOW | 21.49 | 28.53 | 7.04 | 13 | -0.89 | 18.45 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 3 | LOW | 21.99 | 28.83 | 6.84 | 13 | -0.89 | 18.95 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 3 | MID | 21.97 | 28.85 | 6.88 | 13 | -0.89 | 18.93 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 3 | HIGH | 22.01 | 28.85 | 6.84 | 13 | -0.89 | 18.97 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 1 | LOW | 21.64 | 26.98 | 5.34 | 13 | -0.89 | 18.6 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 1 | MID | 21.72 | 27.05 | 5.33 | 13 | -0.89 | 18.68 | 38.5 | Pass |
| Band5 | 1.4 | 824.7 | 16QAM | 1 | HIGH | 21.7 | 27.02 | 5.32 | 13 | -0.89 | 18.66 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | QPSK | 6 | LOW | 21.82 | 28.37 | 6.55 | 13 | -0.89 | 18.78 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | QPSK | 3 | LOW | 22.91 | 28.97 | 6.06 | 13 | -0.89 | 19.87 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | QPSK | 3 | MID | 23.01 | 29.06 | 6.05 | 13 | -0.89 | 19.97 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | QPSK | 3 | HIGH | 22.92 | 28.9 | 5.98 | 13 | -0.89 | 19.88 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | QPSK | 1 | LOW | 22.92 | 28.63 | 5.71 | 13 | -0.89 | 19.88 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | QPSK | 1 | MID | 22.92 | 28.67 | 5.75 | 13 | -0.89 | 19.88 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | QPSK | 1 | HIGH | 22.91 | 28.65 | 5.74 | 13 | -0.89 | 19.87 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | 16QAM | 6 | LOW | 21.04 | 28.32 | 7.28 | 13 | -0.89 | 18 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | 16QAM | 3 | LOW | 21.98 | 28.22 | 6.24 | 13 | -0.89 | 18.94 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | 16QAM | 3 | MID | 21.98 | 28.22 | 6.24 | 13 | -0.89 | 18.94 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | 16QAM | 3 | HIGH | 22.08 | 28.26 | 6.18 | 13 | -0.89 | 19.04 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | 16QAM | 1 | LOW | 22.62 | 28.36 | 5.74 | 13 | -0.89 | 19.58 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | 16QAM | 1 | MID | 22.49 | 28.29 | 5.8 | 13 | -0.89 | 19.45 | 38.5 | Pass |
| Band5 | 1.4 | 836.5 | 16QAM | 1 | HIGH | 22.62 | 28.39 | 5.77 | 13 | -0.89 | 19.58 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 6 | LOW | 21.97 | 27.84 | 5.87 | 13 | -0.89 | 18.93 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 3 | LOW | 23 | 28.42 | 5.42 | 13 | -0.89 | 19.96 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 3 | MID | 22.96 | 28.41 | 5.45 | 13 | -0.89 | 19.92 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 3 | HIGH | 22.92 | 28.29 | 5.37 | 13 | -0.89 | 19.88 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 1 | LOW | 23.04 | 28.23 | 5.19 | 13 | -0.89 | 20 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 1 | MID | 23.01 | 28.21 | 5.2 | 13 | -0.89 | 19.97 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | QPSK | 1 | HIGH | 23.02 | 28.2 | 5.18 | 13 | -0.89 | 19.98 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | 16QAM | 6 | LOW | 20.94 | 27.75 | 6.81 | 13 | -0.89 | 17.9 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | 16QAM | 3 | LOW | 21.93 | 28.42 | 6.49 | 13 | -0.89 | 18.89 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | 16QAM | 3 | MID | 21.91 | 28.45 | 6.54 | 13 | -0.89 | 18.87 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | 16QAM | 3 | HIGH | 21.95 | 28.53 | 6.58 | 13 | -0.89 | 18.91 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | 16QAM | 1 | LOW | 22.86 | 27.66 | 4.8 | 13 | -0.89 | 19.82 | 38.5 | Pass |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 1.4 | 848.3 | 16QAM | 1 | MID | 22.84 | 27.59 | 4.75 | 13 | -0.89 | 19.8 | 38.5 | Pass |
| Band5 | 1.4 | 848.3 | 16QAM | 1 | HIGH | 22.79 | 27.56 | 4.77 | 13 | -0.89 | 19.75 | 38.5 | Pass |
| Band5 | 3 | 825.5 | QPSK | 15 | LOW | 22.2 | 28.78 | 6.58 | 13 | -0.89 | 19.16 | 38.5 | Pass |
| Band5 | 3 | 825.5 | QPSK | 8 | LOW | 21.72 | 27.87 | 6.15 | 13 | -0.89 | 18.68 | 38.5 | Pass |
| Band5 | 3 | 825.5 | QPSK | 8 | MID | 21.85 | 27.81 | 5.96 | 13 | -0.89 | 18.81 | 38.5 | Pass |
| Band5 | 3 | 825.5 | QPSK | 8 | HIGH | 22.04 | 28.14 | 6.1 | 13 | -0.89 | 19 | 38.5 | Pass |
| Band5 | 3 | 825.5 | QPSK | 1 | LOW | 22.76 | 27.96 | 5.2 | 13 | -0.89 | 19.72 | 38.5 | Pass |
| Band5 | 3 | 825.5 | QPSK | 1 | MID | 22.98 | 28.16 | 5.18 | 13 | -0.89 | 19.94 | 38.5 | Pass |
| Band5 | 3 | 825.5 | QPSK | 1 | HIGH | 22.74 | 27.93 | 5.19 | 13 | -0.89 | 19.7 | 38.5 | Pass |
| Band5 | 3 | 825.5 | 16QAM | 15 | LOW | 21.34 | 27.93 | 6.59 | 13 | -0.89 | 18.3 | 38.5 | Pass |
| Band5 | 3 | 825.5 | 16QAM | 8 | LOW | 21.47 | 28.48 | 7.01 | 13 | -0.89 | 18.43 | 38.5 | Pass |
| Band5 | 3 | 825.5 | 16QAM | 8 | MID | 21.47 | 28.53 | 7.06 | 13 | -0.89 | 18.43 | 38.5 | Pass |
| Band5 | 3 | 825.5 | 16QAM | 8 | HIGH | 21.04 | 27.94 | 6.9 | 13 | -0.89 | 18 | 38.5 | Pass |
| Band5 | 3 | 825.5 | 16QAM | 1 | LOW | 22.16 | 28.77 | 6.61 | 13 | -0.89 | 19.12 | 38.5 | Pass |
| Band5 | 3 | 825.5 | 16QAM | 1 | MID | 22.07 | 28.71 | 6.64 | 13 | -0.89 | 19.03 | 38.5 | Pass |
| Band5 | 3 | 825.5 | 16QAM | 1 | HIGH | 22.24 | 28.74 | 6.5 | 13 | -0.89 | 19.2 | 38.5 | Pass |
| Band5 | 3 | 836.5 | QPSK | 15 | LOW | 21.89 | 28.12 | 6.23 | 13 | -0.89 | 18.85 | 38.5 | Pass |
| Band5 | 3 | 836.5 | QPSK | 8 | LOW | 21.83 | 27.97 | 6.14 | 13 | -0.89 | 18.79 | 38.5 | Pass |
| Band5 | 3 | 836.5 | QPSK | 8 | MID | 21.83 | 28.07 | 6.24 | 13 | -0.89 | 18.79 | 38.5 | Pass |
| Band5 | 3 | 836.5 | QPSK | 8 | HIGH | 21.8 | 27.95 | 6.15 | 13 | -0.89 | 18.76 | 38.5 | Pass |
| Band5 | 3 | 836.5 | QPSK | 1 | LOW | 22.87 | 28.36 | 5.49 | 13 | -0.89 | 19.83 | 38.5 | Pass |
| Band5 | 3 | 836.5 | QPSK | 1 | MID | 22.97 | 28.41 | 5.44 | 13 | -0.89 | 19.93 | 38.5 | Pass |
| Band5 | 3 | 836.5 | QPSK | 1 | HIGH | 22.86 | 28.33 | 5.47 | 13 | -0.89 | 19.82 | 38.5 | Pass |
| Band5 | 3 | 836.5 | 16QAM | 15 | LOW | 20.99 | 28.03 | 7.04 | 13 | -0.89 | 17.95 | 38.5 | Pass |
| Band5 | 3 | 836.5 | 16QAM | 8 | LOW | 21.25 | 27.94 | 6.69 | 13 | -0.89 | 18.21 | 38.5 | Pass |
| Band5 | 3 | 836.5 | 16QAM | 8 | MID | 21.41 | 27.7 | 6.29 | 13 | -0.89 | 18.37 | 38.5 | Pass |
| Band5 | 3 | 836.5 | 16QAM | 8 | HIGH | 20.94 | 27.56 | 6.62 | 13 | -0.89 | 17.9 | 38.5 | Pass |
| Band5 | 3 | 836.5 | 16QAM | 1 | LOW | 22.44 | 27.41 | 4.97 | 13 | -0.89 | 19.4 | 38.5 | Pass |
| Band5 | 3 | 836.5 | 16QAM | 1 | MID | 22.41 | 27.76 | 5.35 | 13 | -0.89 | 19.37 | 38.5 | Pass |
| Band5 | 3 | 836.5 | 16QAM | 1 | HIGH | 22.44 | 27.52 | 5.08 | 13 | -0.89 | 19.4 | 38.5 | Pass |
| Band5 | 3 | 847.5 | QPSK | 15 | LOW | 22.07 | 28.54 | 6.47 | 13 | -0.89 | 19.03 | 38.5 | Pass |
| Band5 | 3 | 847.5 | QPSK | 8 | LOW | 21.95 | 28.27 | 6.32 | 13 | -0.89 | 18.91 | 38.5 | Pass |
| Band5 | 3 | 847.5 | QPSK | 8 | MID | 21.95 | 28.33 | 6.38 | 13 | -0.89 | 18.91 | 38.5 | Pass |
| Band5 | 3 | 847.5 | QPSK | 8 | HIGH | 21.98 | 28.32 | 6.34 | 13 | -0.89 | 18.94 | 38.5 | Pass |
| Band5 | 3 | 847.5 | QPSK | 1 | LOW | 22.95 | 28.17 | 5.22 | 13 | -0.89 | 19.91 | 38.5 | Pass |
| Band5 | 3 | 847.5 | QPSK | 1 | MID | 22.94 | 28.01 | 5.07 | 13 | -0.89 | 19.9 | 38.5 | Pass |
| Band5 | 3 | 847.5 | QPSK | 1 | HIGH | 23.02 | 28.02 | 5 | 13 | -0.89 | 19.98 | 38.5 | Pass |
| Band5 | 3 | 847.5 | 16QAM | 15 | LOW | 20.95 | 28.45 | 7.5 | 13 | -0.89 | 17.91 | 38.5 | Pass |
| Band5 | 3 | 847.5 | 16QAM | 8 | LOW | 21.06 | 27.8 | 6.74 | 13 | -0.89 | 18.02 | 38.5 | Pass |
| Band5 | 3 | 847.5 | 16QAM | 8 | MID | 21.08 | 27.96 | 6.88 | 13 | -0.89 | 18.04 | 38.5 | Pass |
| Band5 | 3 | 847.5 | 16QAM | 8 | HIGH | 21.1 | 27.69 | 6.59 | 13 | -0.89 | 18.06 | 38.5 | Pass |
| Band5 | 3 | 847.5 | 16QAM | 1 | LOW | 21.98 | 27.27 | 5.29 | 13 | -0.89 | 18.94 | 38.5 | Pass |
| Band5 | 3 | 847.5 | 16QAM | 1 | MID | 21.78 | 26.99 | 5.21 | 13 | -0.89 | 18.74 | 38.5 | Pass |
| Band5 | 3 | 847.5 | 16QAM | 1 | HIGH | 21.85 | 27.02 | 5.17 | 13 | -0.89 | 18.81 | 38.5 | Pass |
| Band5 | 5 | 826.5 | QPSK | 25 | LOW | 21.75 | 28.21 | 6.46 | 13 | -0.89 | 18.71 | 38.5 | Pass |
| Band5 | 5 | 826.5 | QPSK | 12 | LOW | 21.83 | 28.05 | 6.22 | 13 | -0.89 | 18.79 | 38.5 | Pass |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 5 | 826.5 | QPSK | 12 | MID | 21.83 | 27.84 | 6.01 | 13 | -0.89 | 18.79 | 38.5 | Pass |
| Band5 | 5 | 826.5 | QPSK | 12 | HIGH | 21.91 | 27.83 | 5.92 | 13 | -0.89 | 18.87 | 38.5 | Pass |
| Band5 | 5 | 826.5 | QPSK | 1 | LOW | 22.91 | 29.29 | 6.38 | 13 | -0.89 | 19.87 | 38.5 | Pass |
| Band5 | 5 | 826.5 | QPSK | 1 | MID | 22.9 | 29.19 | 6.29 | 13 | -0.89 | 19.86 | 38.5 | Pass |
| Band5 | 5 | 826.5 | QPSK | 1 | HIGH | 22.82 | 29.06 | 6.24 | 13 | -0.89 | 19.78 | 38.5 | Pass |
| Band5 | 5 | 826.5 | 16QAM | 25 | LOW | 20.98 | 28.2 | 7.22 | 13 | -0.89 | 17.94 | 38.5 | Pass |
| Band5 | 5 | 826.5 | 16QAM | 12 | LOW | 21.29 | 28.84 | 7.55 | 13 | -0.89 | 18.25 | 38.5 | Pass |
| Band5 | 5 | 826.5 | 16QAM | 12 | MID | 21.13 | 28.66 | 7.53 | 13 | -0.89 | 18.09 | 38.5 | Pass |
| Band5 | 5 | 826.5 | 16QAM | 12 | HIGH | 20.86 | 28.4 | 7.54 | 13 | -0.89 | 17.82 | 38.5 | Pass |
| Band5 | 5 | 826.5 | 16QAM | 1 | LOW | 21.12 | 27.05 | 5.93 | 13 | -0.89 | 18.08 | 38.5 | Pass |
| Band5 | 5 | 826.5 | 16QAM | 1 | MID | 21.12 | 27.03 | 5.91 | 13 | -0.89 | 18.08 | 38.5 | Pass |
| Band5 | 5 | 826.5 | 16QAM | 1 | HIGH | 21.08 | 26.97 | 5.89 | 13 | -0.89 | 18.04 | 38.5 | Pass |
| Band5 | 5 | 836.5 | QPSK | 25 | LOW | 21.69 | 28.48 | 6.79 | 13 | -0.89 | 18.65 | 38.5 | Pass |
| Band5 | 5 | 836.5 | QPSK | 12 | LOW | 21.83 | 28.34 | 6.51 | 13 | -0.89 | 18.79 | 38.5 | Pass |
| Band5 | 5 | 836.5 | QPSK | 12 | MID | 21.83 | 28.53 | 6.7 | 13 | -0.89 | 18.79 | 38.5 | Pass |
| Band5 | 5 | 836.5 | QPSK | 12 | HIGH | 21.76 | 28.58 | 6.82 | 13 | -0.89 | 18.72 | 38.5 | Pass |
| Band5 | 5 | 836.5 | QPSK | 1 | LOW | 22.95 | 28.34 | 5.39 | 13 | -0.89 | 19.91 | 38.5 | Pass |
| Band5 | 5 | 836.5 | QPSK | 1 | MID | 22.88 | 28.26 | 5.38 | 13 | -0.89 | 19.84 | 38.5 | Pass |
| Band5 | 5 | 836.5 | QPSK | 1 | HIGH | 22.92 | 28.29 | 5.37 | 13 | -0.89 | 19.88 | 38.5 | Pass |
| Band5 | 5 | 836.5 | 16QAM | 25 | LOW | 20.82 | 29.18 | 8.36 | 13 | -0.89 | 17.78 | 38.5 | Pass |
| Band5 | 5 | 836.5 | 16QAM | 12 | LOW | 21.49 | 28.29 | 6.8 | 13 | -0.89 | 18.45 | 38.5 | Pass |
| Band5 | 5 | 836.5 | 16QAM | 12 | MID | 21.34 | 28.13 | 6.79 | 13 | -0.89 | 18.3 | 38.5 | Pass |
| Band5 | 5 | 836.5 | 16QAM | 12 | HIGH | 20.85 | 27.71 | 6.86 | 13 | -0.89 | 17.81 | 38.5 | Pass |
| Band5 | 5 | 836.5 | 16QAM | 1 | LOW | 21.98 | 27.95 | 5.97 | 13 | -0.89 | 18.94 | 38.5 | Pass |
| Band5 | 5 | 836.5 | 16QAM | 1 | MID | 21.98 | 27.95 | 5.97 | 13 | -0.89 | 18.94 | 38.5 | Pass |
| Band5 | 5 | 836.5 | 16QAM | 1 | HIGH | 22.06 | 27.98 | 5.92 | 13 | -0.89 | 19.02 | 38.5 | Pass |
| Band5 | 5 | 846.5 | QPSK | 25 | LOW | 21.94 | 28.37 | 6.43 | 13 | -0.89 | 18.9 | 38.5 | Pass |
| Band5 | 5 | 846.5 | QPSK | 12 | LOW | 22.09 | 28.13 | 6.04 | 13 | -0.89 | 19.05 | 38.5 | Pass |
| Band5 | 5 | 846.5 | QPSK | 12 | MID | 22.1 | 28.16 | 6.06 | 13 | -0.89 | 19.06 | 38.5 | Pass |
| Band5 | 5 | 846.5 | QPSK | 12 | HIGH | 22.02 | 27.96 | 5.94 | 13 | -0.89 | 18.98 | 38.5 | Pass |
| Band5 | 5 | 846.5 | QPSK | 1 | LOW | 22.88 | 28.39 | 5.51 | 13 | -0.89 | 19.84 | 38.5 | Pass |
| Band5 | 5 | 846.5 | QPSK | 1 | MID | 22.89 | 28.43 | 5.54 | 13 | -0.89 | 19.85 | 38.5 | Pass |
| Band5 | 5 | 846.5 | QPSK | 1 | HIGH | 22.8 | 28.2 | 5.4 | 13 | -0.89 | 19.76 | 38.5 | Pass |
| Band5 | 5 | 846.5 | 16QAM | 25 | LOW | 20.74 | 28.49 | 7.75 | 13 | -0.89 | 17.7 | 38.5 | Pass |
| Band5 | 5 | 846.5 | 16QAM | 12 | LOW | 21.31 | 28.32 | 7.01 | 13 | -0.89 | 18.27 | 38.5 | Pass |
| Band5 | 5 | 846.5 | 16QAM | 12 | MID | 21.33 | 28.04 | 6.71 | 13 | -0.89 | 18.29 | 38.5 | Pass |
| Band5 | 5 | 846.5 | 16QAM | 12 | HIGH | 20.89 | 27.8 | 6.91 | 13 | -0.89 | 17.85 | 38.5 | Pass |
| Band5 | 5 | 846.5 | 16QAM | 1 | LOW | 21.72 | 28.24 | 6.52 | 13 | -0.89 | 18.68 | 38.5 | Pass |
| Band5 | 5 | 846.5 | 16QAM | 1 | MID | 21.69 | 28.24 | 6.55 | 13 | -0.89 | 18.65 | 38.5 | Pass |
| Band5 | 5 | 846.5 | 16QAM | 1 | HIGH | 21.58 | 28.02 | 6.44 | 13 | -0.89 | 18.54 | 38.5 | Pass |
| Band5 | 10 | 829 | QPSK | 50 | LOW | 22.02 | 28.66 | 6.64 | 13 | -0.89 | 18.98 | 38.5 | Pass |
| Band5 | 10 | 829 | QPSK | 25 | LOW | 21.79 | 28.25 | 6.46 | 13 | -0.89 | 18.75 | 38.5 | Pass |
| Band5 | 10 | 829 | QPSK | 25 | MID | 21.91 | 28.42 | 6.51 | 13 | -0.89 | 18.87 | 38.5 | Pass |
| Band5 | 10 | 829 | QPSK | 25 | HIGH | 22.03 | 28.59 | 6.56 | 13 | -0.89 | 18.99 | 38.5 | Pass |
| Band5 | 10 | 829 | QPSK | 1 | LOW | 22.81 | 28.03 | 5.22 | 13 | -0.89 | 19.77 | 38.5 | Pass |
| Band5 | 10 | 829 | QPSK | 1 | MID | 22.67 | 27.85 | 5.18 | 13 | -0.89 | 19.63 | 38.5 | Pass |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Band5 | 10 | 829 | QPSK | 1 | HIGH | 22.77 | 27.95 | 5.18 | 13 | -0.89 | 19.73 | 38.5 | Pass |
| Band5 | 10 | 829 | 16QAM | 12 | LOW | 21.85 | 28.43 | 6.58 | 13 | -0.89 | 18.81 | 38.5 | Pass |
| Band5 | 10 | 829 | 16QAM | 6 | LOW | 21.92 | 28.69 | 6.77 | 13 | -0.89 | 18.88 | 38.5 | Pass |
| Band5 | 10 | 829 | 16QAM | 6 | MID | 21.94 | 28.7 | 6.76 | 13 | -0.89 | 18.9 | 38.5 | Pass |
| Band5 | 10 | 829 | 16QAM | 6 | HIGH | 22.14 | 28.76 | 6.62 | 13 | -0.89 | 19.1 | 38.5 | Pass |
| Band5 | 10 | 829 | 16QAM | 1 | LOW | 22.05 | 28.69 | 6.64 | 13 | -0.89 | 19.01 | 38.5 | Pass |
| Band5 | 10 | 829 | 16QAM | 1 | MID | 22.26 | 28.75 | 6.49 | 13 | -0.89 | 19.22 | 38.5 | Pass |
| Band5 | 10 | 829 | 16QAM | 1 | HIGH | 22.05 | 28.55 | 6.5 | 13 | -0.89 | 19.01 | 38.5 | Pass |
| Band5 | 10 | 836.5 | QPSK | 50 | LOW | 22 | 28.25 | 6.25 | 13 | -0.89 | 18.96 | 38.5 | Pass |
| Band5 | 10 | 836.5 | QPSK | 25 | LOW | 21.84 | 28.04 | 6.2 | 13 | -0.89 | 18.8 | 38.5 | Pass |
| Band5 | 10 | 836.5 | QPSK | 25 | MID | 21.84 | 28.28 | 6.44 | 13 | -0.89 | 18.8 | 38.5 | Pass |
| Band5 | 10 | 836.5 | QPSK | 25 | HIGH | 21.96 | 28.49 | 6.53 | 13 | -0.89 | 18.92 | 38.5 | Pass |
| Band5 | 10 | 836.5 | QPSK | 1 | LOW | 23.07 | 28.54 | 5.47 | 13 | -0.89 | 20.03 | 38.5 | Pass |
| Band5 | 10 | 836.5 | QPSK | 1 | MID | 23.17 | 28.56 | 5.39 | 13 | -0.89 | 20.13 | 38.5 | Pass |
| Band5 | 10 | 836.5 | QPSK | 1 | HIGH | 23.11 | 28.54 | 5.43 | 13 | -0.89 | 20.07 | 38.5 | Pass |
| Band5 | 10 | 836.5 | 16QAM | 12 | LOW | 21.89 | 28.94 | 7.05 | 13 | -0.89 | 18.85 | 38.5 | Pass |
| Band5 | 10 | 836.5 | 16QAM | 6 | LOW | 22.04 | 28.74 | 6.7 | 13 | -0.89 | 19 | 38.5 | Pass |
| Band5 | 10 | 836.5 | 16QAM | 6 | MID | 22.21 | 28.8 | 6.59 | 13 | -0.89 | 19.17 | 38.5 | Pass |
| Band5 | 10 | 836.5 | 16QAM | 6 | HIGH | 22.47 | 28.93 | 6.46 | 13 | -0.89 | 19.43 | 38.5 | Pass |
| Band5 | 10 | 836.5 | 16QAM | 1 | LOW | 21.98 | 27.76 | 5.78 | 13 | -0.89 | 18.94 | 38.5 | Pass |
| Band5 | 10 | 836.5 | 16QAM | 1 | MID | 22.05 | 27.03 | 4.98 | 13 | -0.89 | 19.01 | 38.5 | Pass |
| Band5 | 10 | 836.5 | 16QAM | 1 | HIGH | 22.6 | 28.13 | 5.53 | 13 | -0.89 | 19.56 | 38.5 | Pass |
| Band5 | 10 | 844 | QPSK | 50 | LOW | 22.3 | 28.61 | 6.31 | 13 | -0.89 | 19.26 | 38.5 | Pass |
| Band5 | 10 | 844 | QPSK | 25 | LOW | 22.33 | 28.88 | 6.55 | 13 | -0.89 | 19.29 | 38.5 | Pass |
| Band5 | 10 | 844 | QPSK | 25 | MID | 22.33 | 29.13 | 6.8 | 13 | -0.89 | 19.29 | 38.5 | Pass |
| Band5 | 10 | 844 | QPSK | 25 | HIGH | 21.91 | 28.7 | 6.79 | 13 | -0.89 | 18.87 | 38.5 | Pass |
| Band5 | 10 | 844 | QPSK | 1 | LOW | 22.82 | 28.16 | 5.34 | 13 | -0.89 | 19.78 | 38.5 | Pass |
| Band5 | 10 | 844 | QPSK | 1 | MID | 23 | 28.22 | 5.22 | 13 | -0.89 | 19.96 | 38.5 | Pass |
| Band5 | 10 | 844 | QPSK | 1 | HIGH | 23.05 | 28.15 | 5.1 | 13 | -0.89 | 20.01 | 38.5 | Pass |
| Band5 | 10 | 844 | 16QAM | 12 | LOW | 22.32 | 28.75 | 6.43 | 13 | -0.89 | 19.28 | 38.5 | Pass |
| Band5 | 10 | 844 | 16QAM | 12 | HIGH | 22.13 | 28.56 | 6.43 | 13 | -0.89 | 19.09 | 38.5 | Pass |
| Band5 | 10 | 844 | 16QAM | 6 | LOW | 22.51 | 29.02 | 6.51 | 13 | -0.89 | 19.47 | 38.5 | Pass |
| Band5 | 10 | 844 | 16QAM | 6 | MID | 22.52 | 29.02 | 6.5 | 13 | -0.89 | 19.48 | 38.5 | Pass |
| Band5 | 10 | 844 | 16QAM | 6 | HIGH | 22.16 | 28.61 | 6.45 | 13 | -0.89 | 19.12 | 38.5 | Pass |
| Band5 | 10 | 844 | 16QAM | 1 | LOW | 21.56 | 26.87 | 5.31 | 13 | -0.89 | 18.52 | 38.5 | Pass |
| Band5 | 10 | 844 | 16QAM | 1 | MID | 22.1 | 27.38 | 5.28 | 13 | -0.89 | 19.06 | 38.5 | Pass |
| Band5 | 10 | 844 | 16QAM | 1 | HIGH | 21.77 | 27.33 | 5.56 | 13 | -0.89 | 18.73 | 38.5 | Pass |