

RF Test Data for LMS (Conducted Measurement)

Product Name: Smartphone
Trade Mark: Vortex
Test Model: V20
Sample ID: TZ210502250-1#
FCC ID: 2A2EB-V20

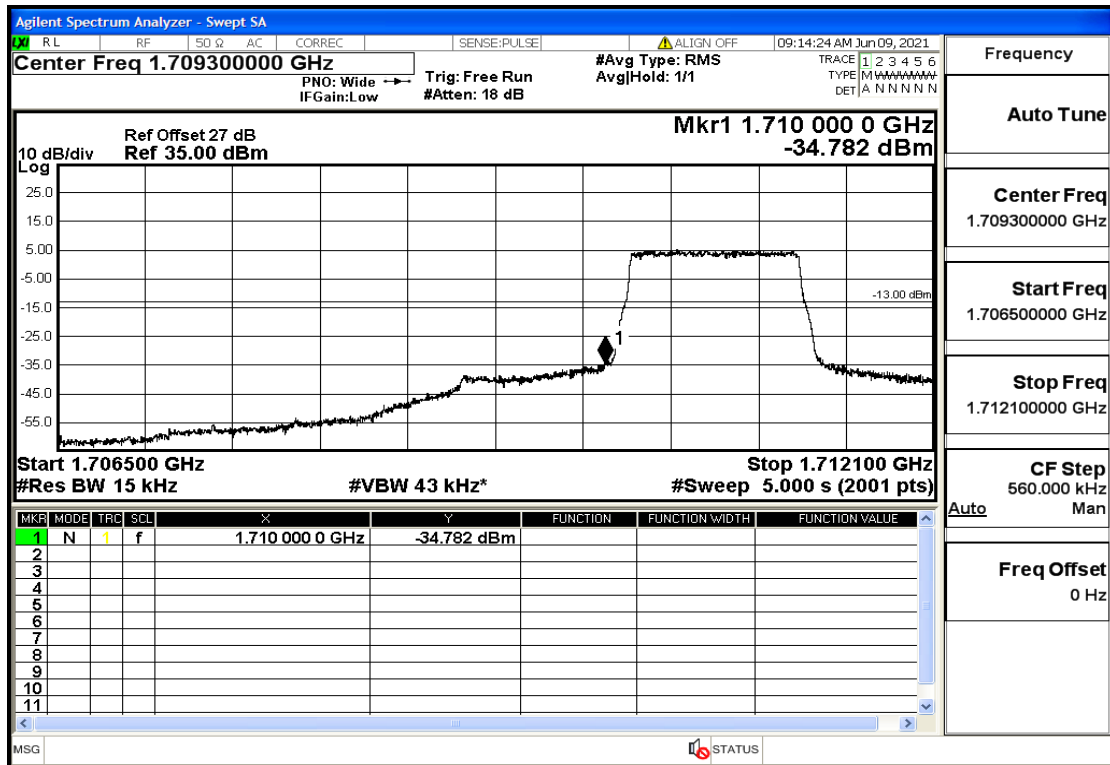
Environmental Conditions

Temperature:	23.8℃
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band66

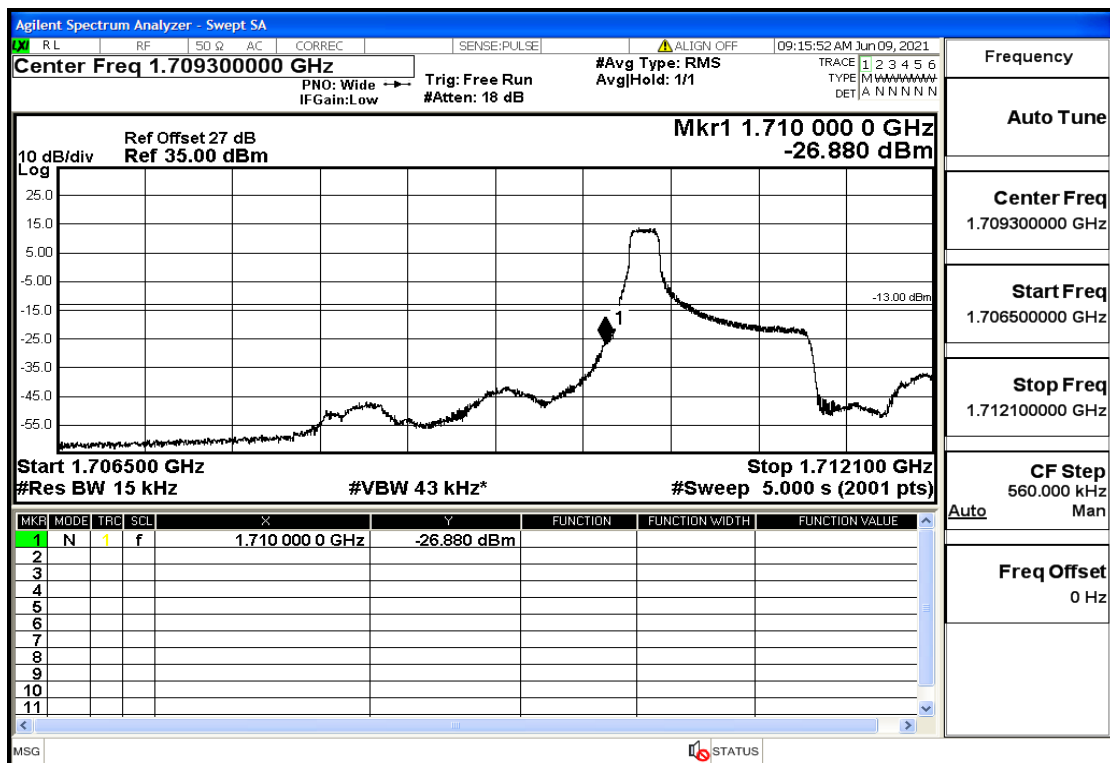
Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band66	1.4	1710.7	QPSK	6	LOW	Pass
Band66	1.4	1710.7	QPSK	1	LOW	Pass
Band66	1.4	1710.7	16QAM	6	LOW	Pass
Band66	1.4	1710.7	16QAM	1	LOW	Pass
Band66	1.4	1779.3	QPSK	6	LOW	Pass
Band66	1.4	1779.3	QPSK	1	HIGH	Pass
Band66	1.4	1779.3	16QAM	1	HIGH	Pass
Band66	3	1711.5	QPSK	15	LOW	Pass
Band66	3	1711.5	QPSK	1	LOW	Pass
Band66	3	1711.5	16QAM	15	LOW	Pass
Band66	3	1711.5	16QAM	1	LOW	Pass
Band66	3	1778.5	QPSK	15	LOW	Pass
Band66	3	1778.5	QPSK	1	HIGH	Pass
Band66	3	1778.5	16QAM	1	HIGH	Pass
Band66	5	1712.5	QPSK	25	LOW	Pass
Band66	5	1712.5	QPSK	1	LOW	Pass
Band66	5	1712.5	16QAM	25	LOW	Pass
Band66	5	1712.5	16QAM	1	LOW	Pass
Band66	5	1777.5	QPSK	25	LOW	Pass
Band66	5	1777.5	QPSK	1	HIGH	Pass
Band66	5	1777.5	16QAM	1	HIGH	Pass
Band66	10	1715	QPSK	50	LOW	Pass
Band66	10	1715	QPSK	1	LOW	Pass
Band66	10	1715	16QAM	50	LOW	Pass
Band66	10	1715	16QAM	1	LOW	Pass
Band66	10	1775	QPSK	50	LOW	Pass
Band66	10	1775	QPSK	1	HIGH	Pass
Band66	10	1775	16QAM	1	HIGH	Pass
Band66	15	1717.5	QPSK	75	LOW	Pass
Band66	15	1717.5	QPSK	1	LOW	Pass
Band66	15	1717.5	16QAM	75	LOW	Pass
Band66	15	1717.5	16QAM	1	LOW	Pass
Band66	15	1772.5	QPSK	75	LOW	Pass
Band66	15	1772.5	QPSK	1	HIGH	Pass
Band66	15	1772.5	16QAM	1	HIGH	Pass
Band66	20	1720	QPSK	100	LOW	Pass
Band66	20	1720	QPSK	1	LOW	Pass
Band66	20	1720	16QAM	100	LOW	Pass
Band66	20	1720	16QAM	1	LOW	Pass
Band66	20	1770	QPSK	100	LOW	Pass
Band66	20	1770	QPSK	1	HIGH	Pass

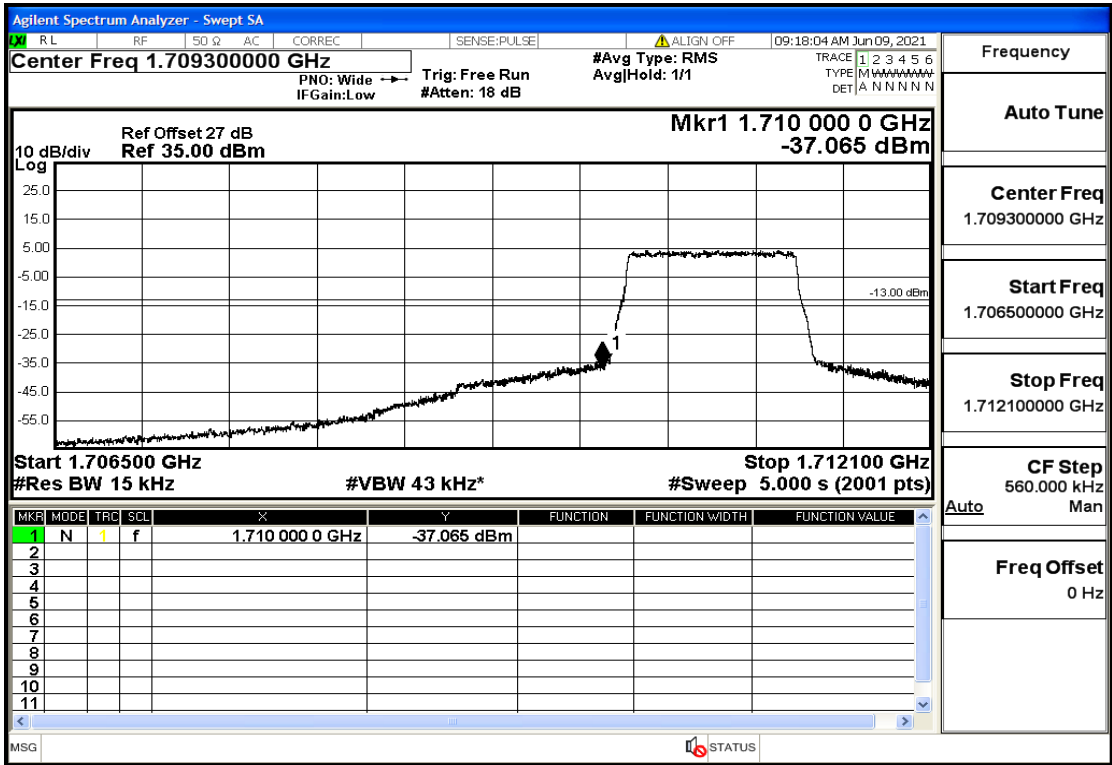
Band66-1.4-1710.7-QPSK-6#LOW@Pass



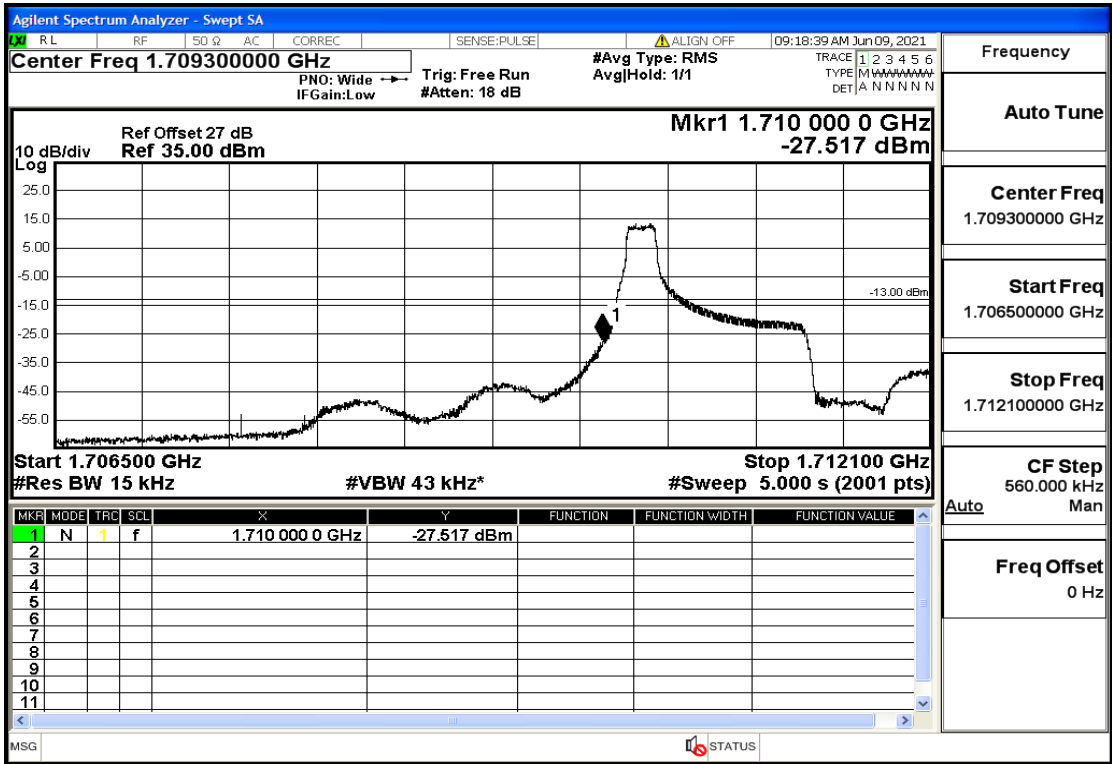
Band66-1.4-1710.7-QPSK-1#LOW@Pass



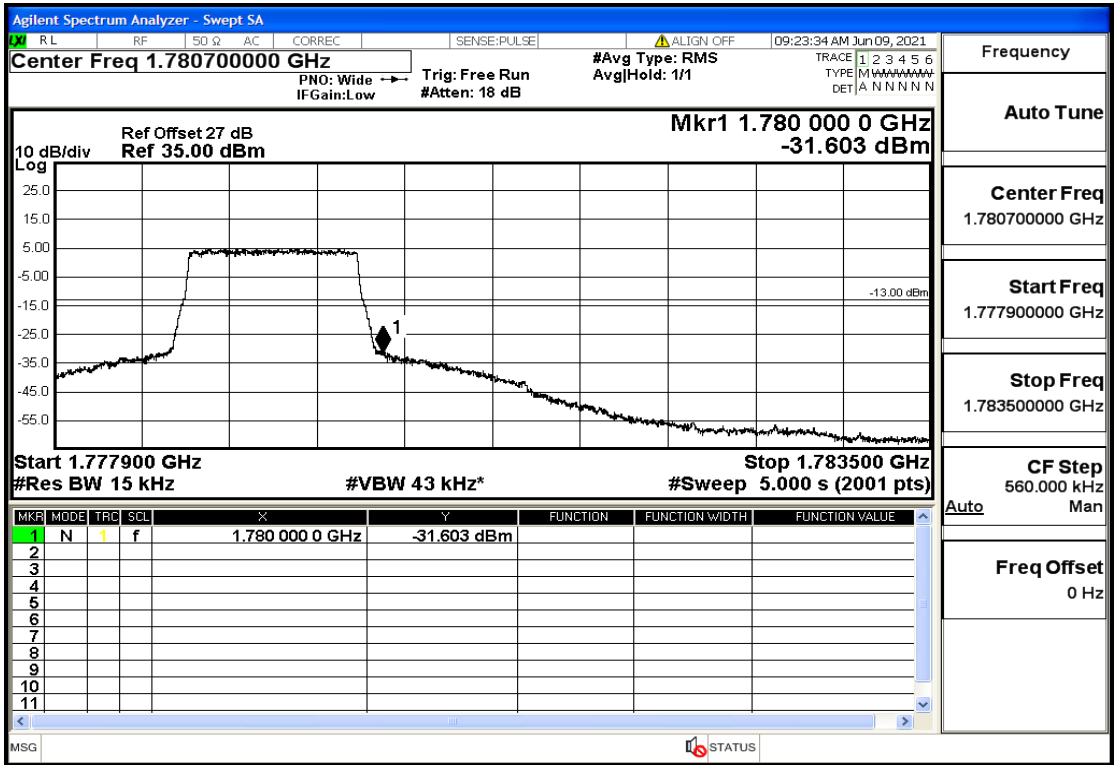
Band66-1.4-1710.7-16QAM-6#LOW@Pass



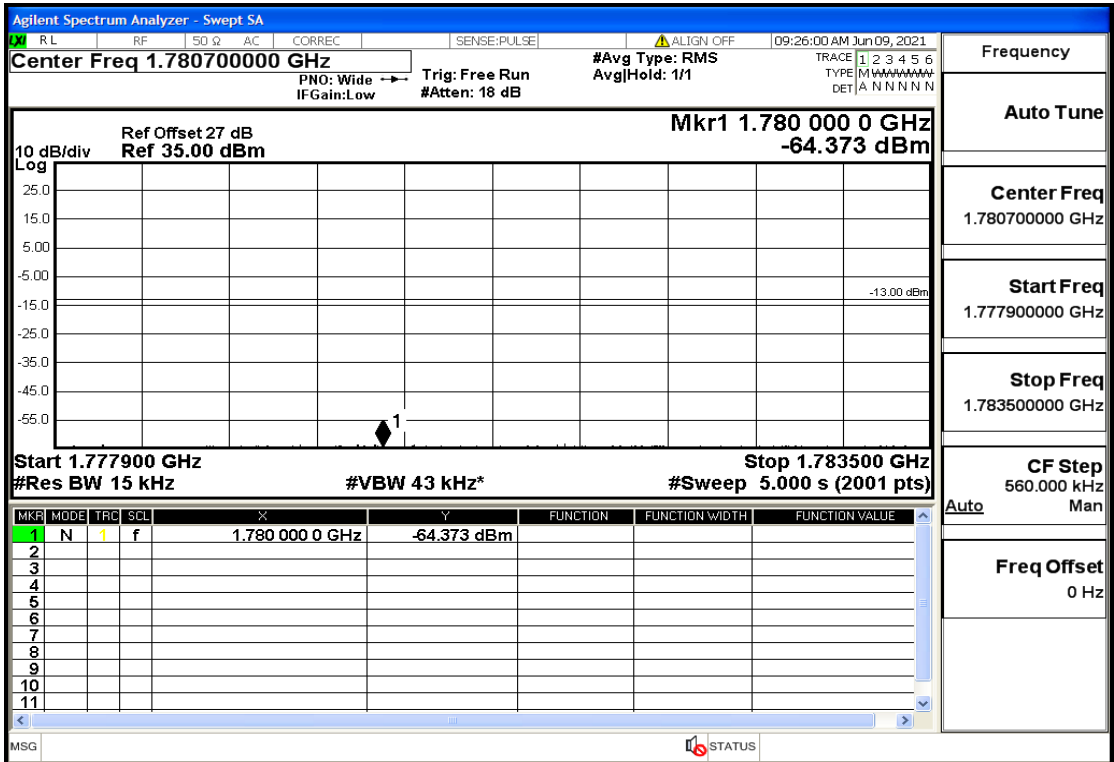
Band66-1.4-1710.7-16QAM-1#LOW@Pass



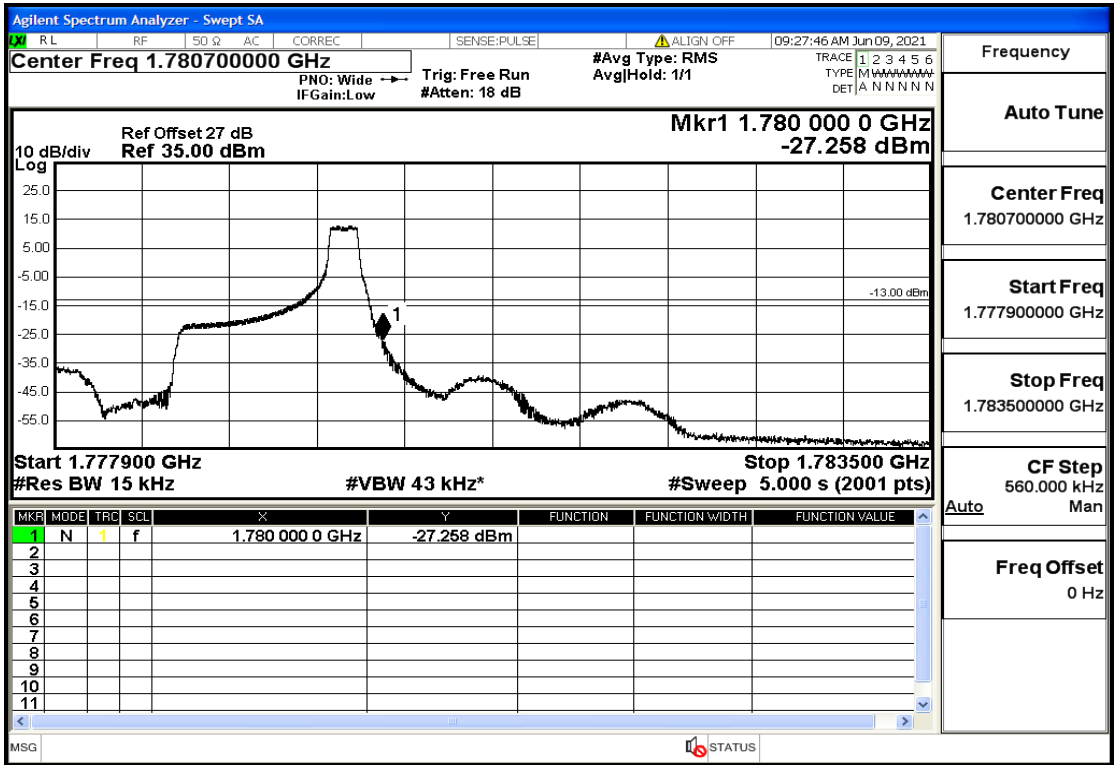
Band66-1.4-1779.3-QPSK-6#LOW@Pass



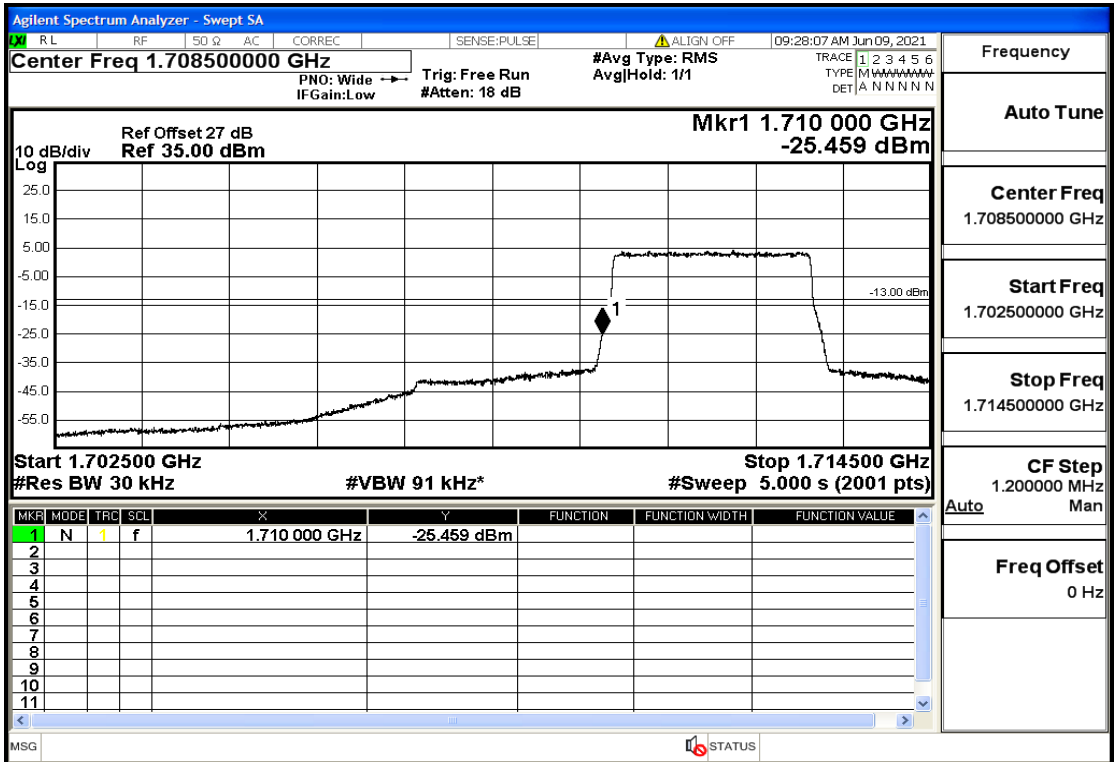
Band66-1.4-1779.3-QPSK-1#HIGH@Pass



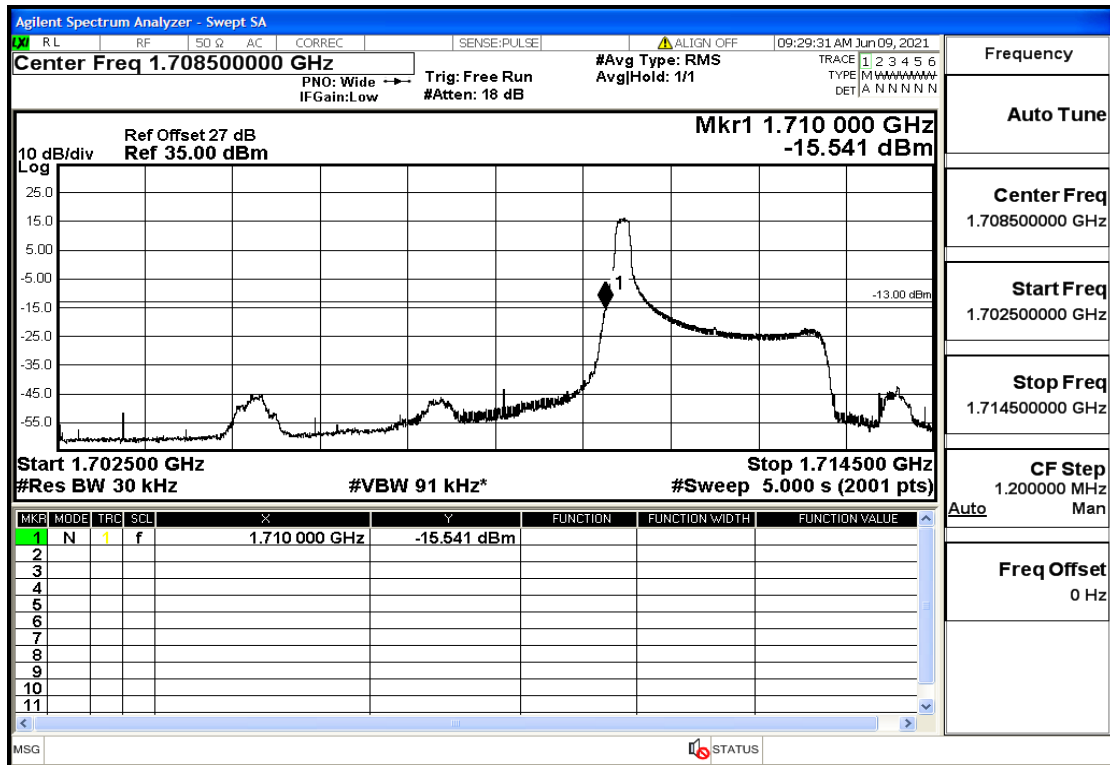
Band66-1.4-1779.3-16QAM-1#HIGH@Pass



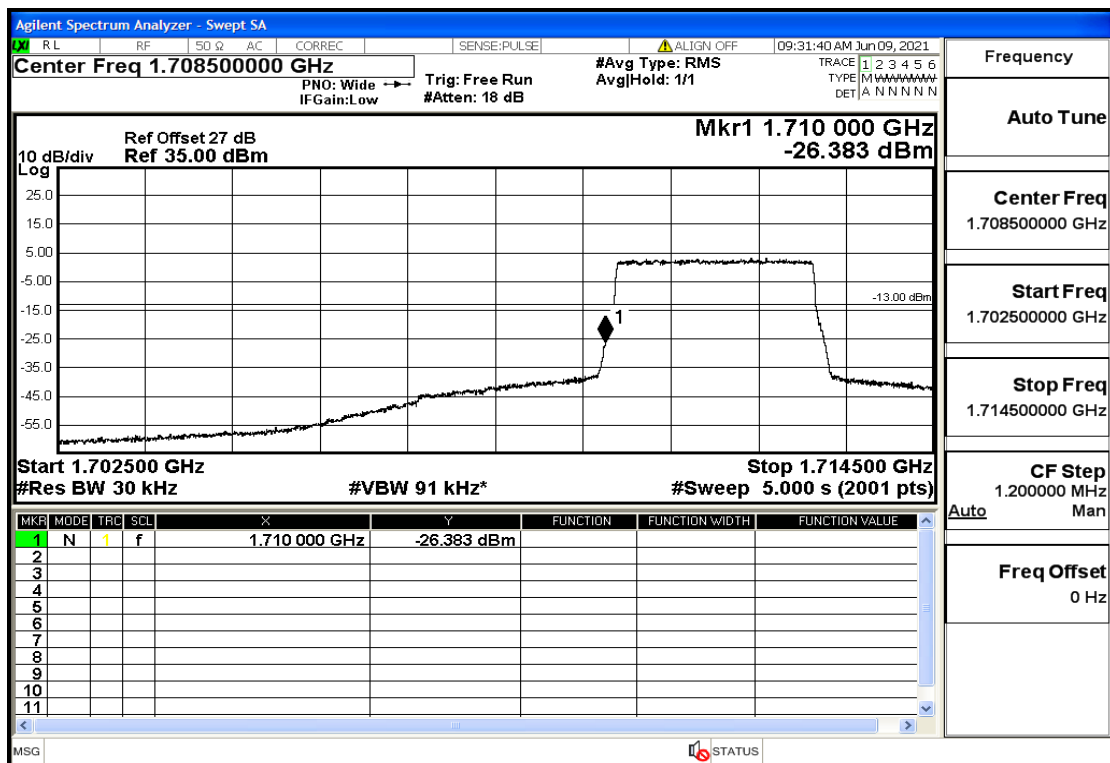
Band66-3-1711.5-QPSK-15#LOW@Pass



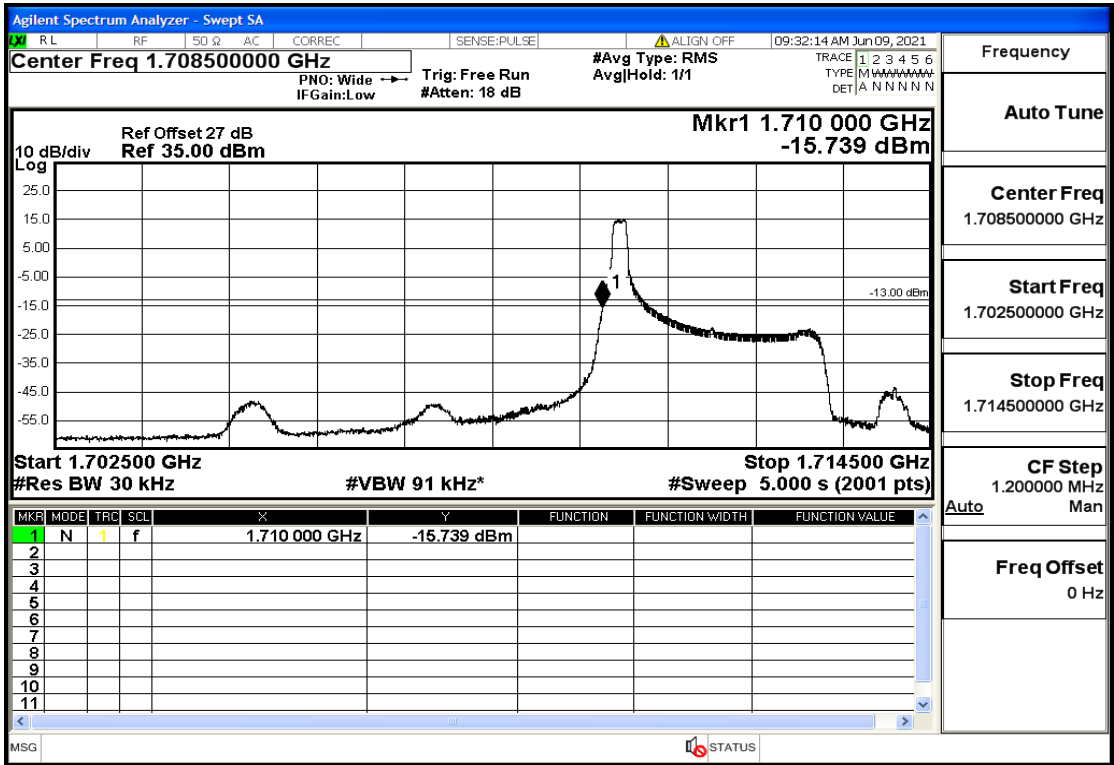
Band66-3-1711.5-QPSK-1#LOW@Pass



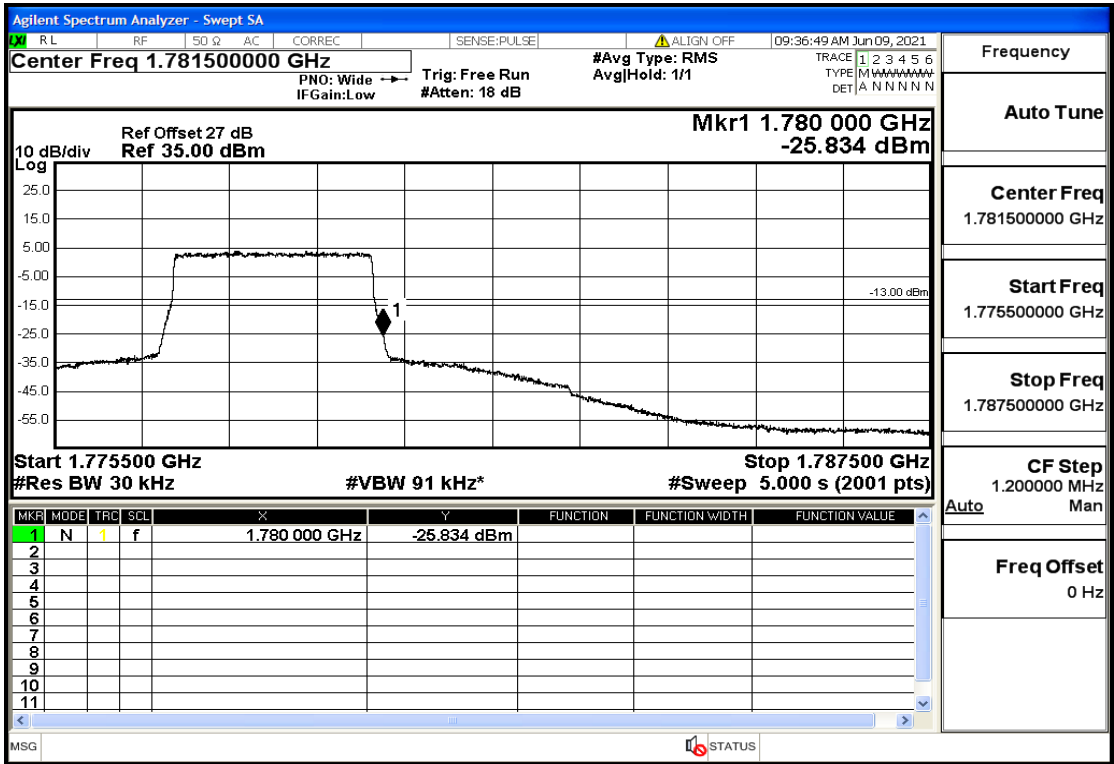
Band66-3-1711.5-16QAM-15#LOW@Pass



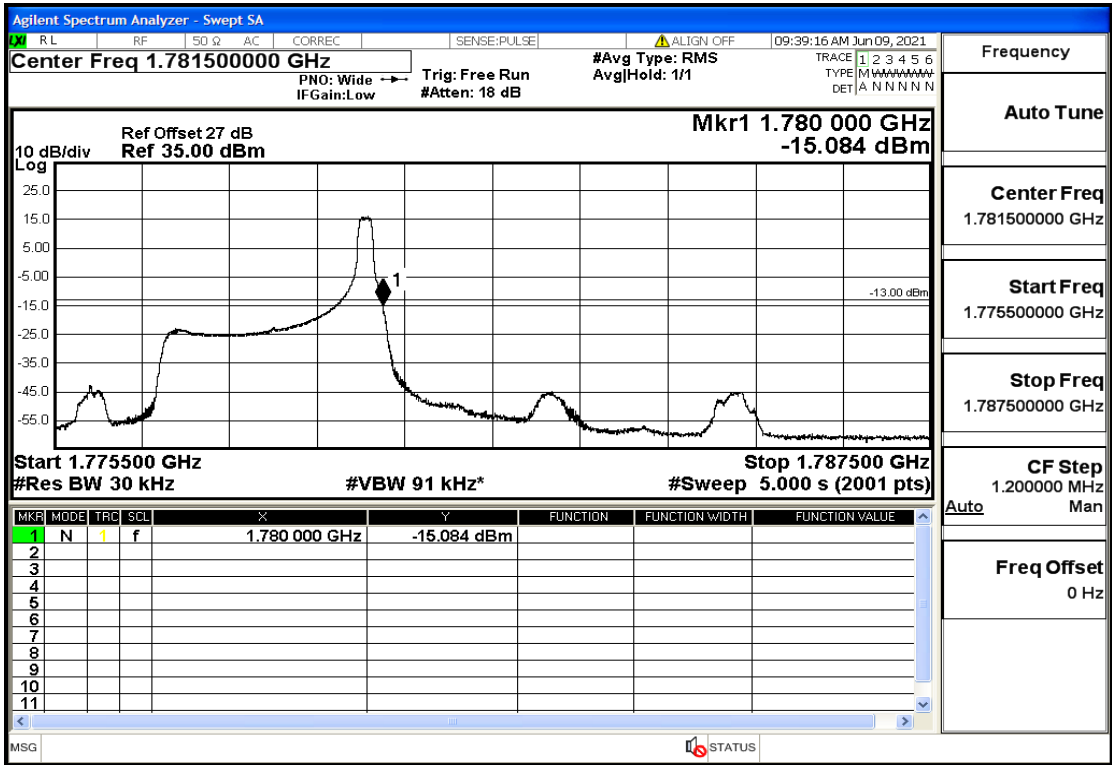
Band66-3-1711.5-16QAM-1#LOW@Pass



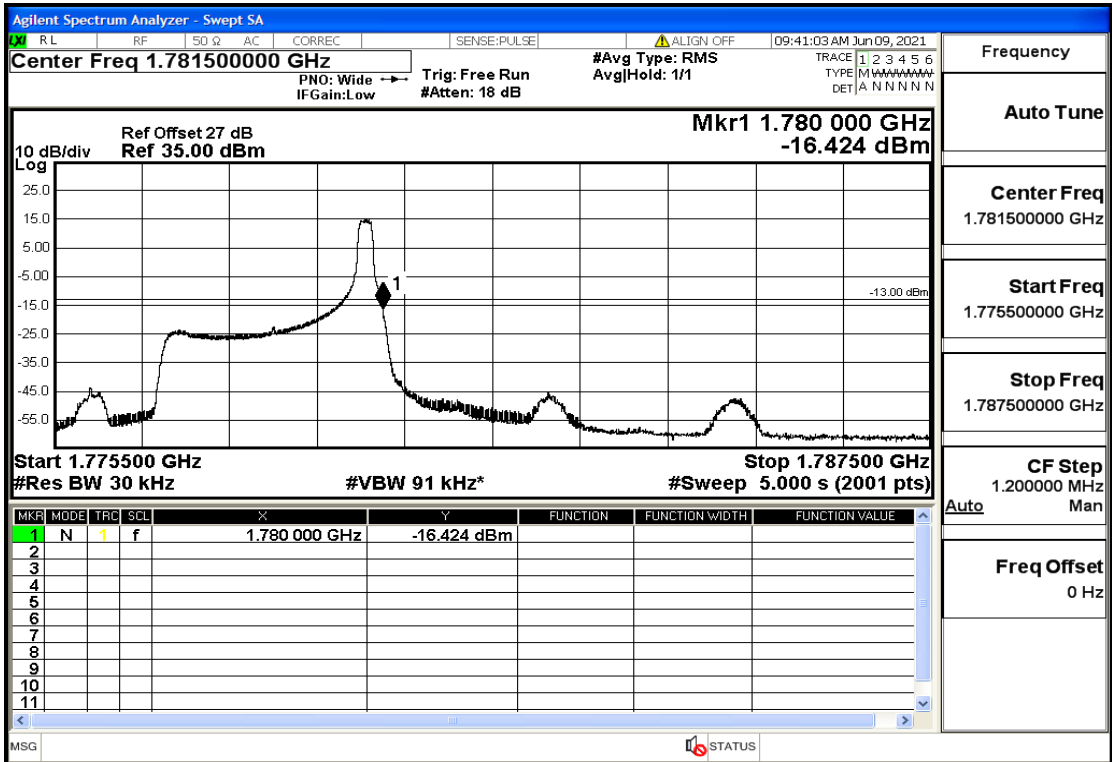
Band66-3-1778.5-QPSK-15#LOW@Pass



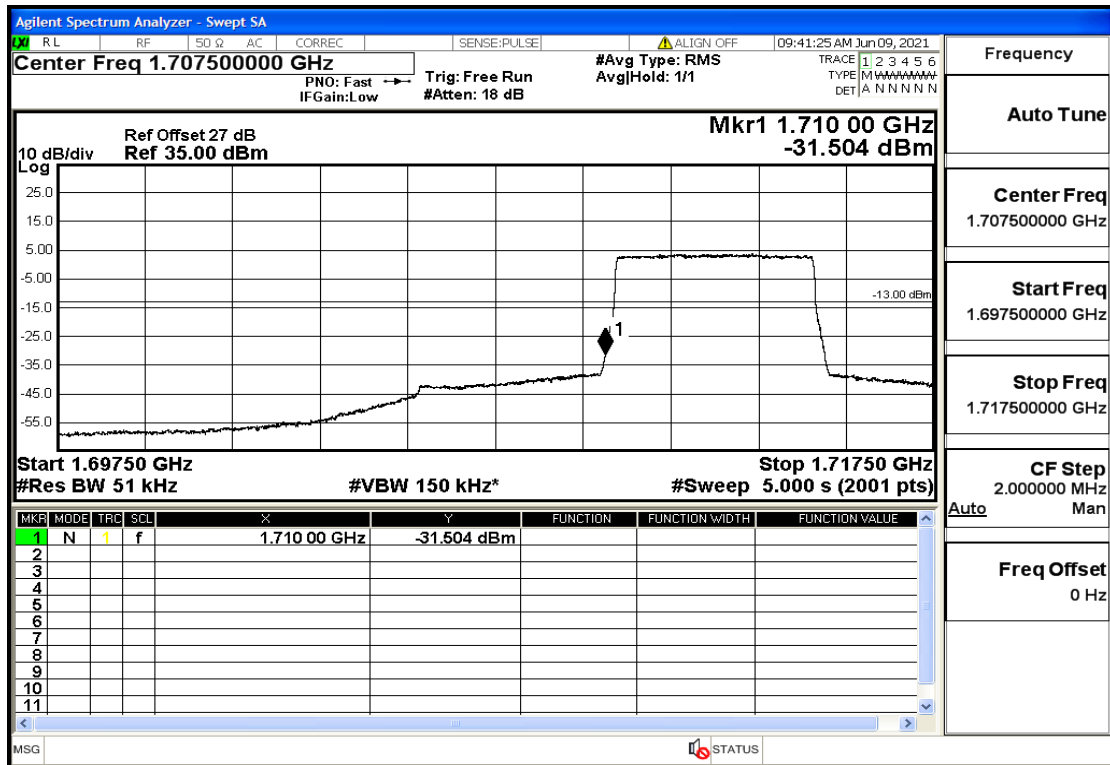
Band66-3-1778.5-QPSK-1#HIGH@Pass



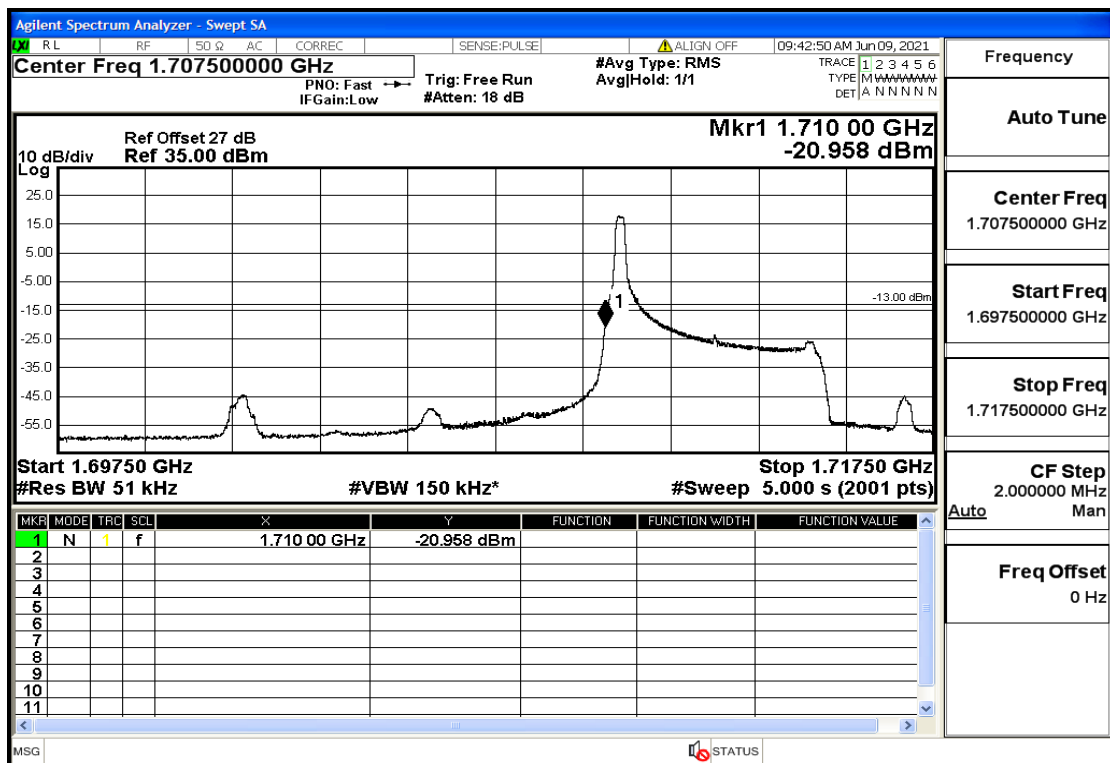
Band66-3-1778.5-16QAM-1#HIGH@Pass



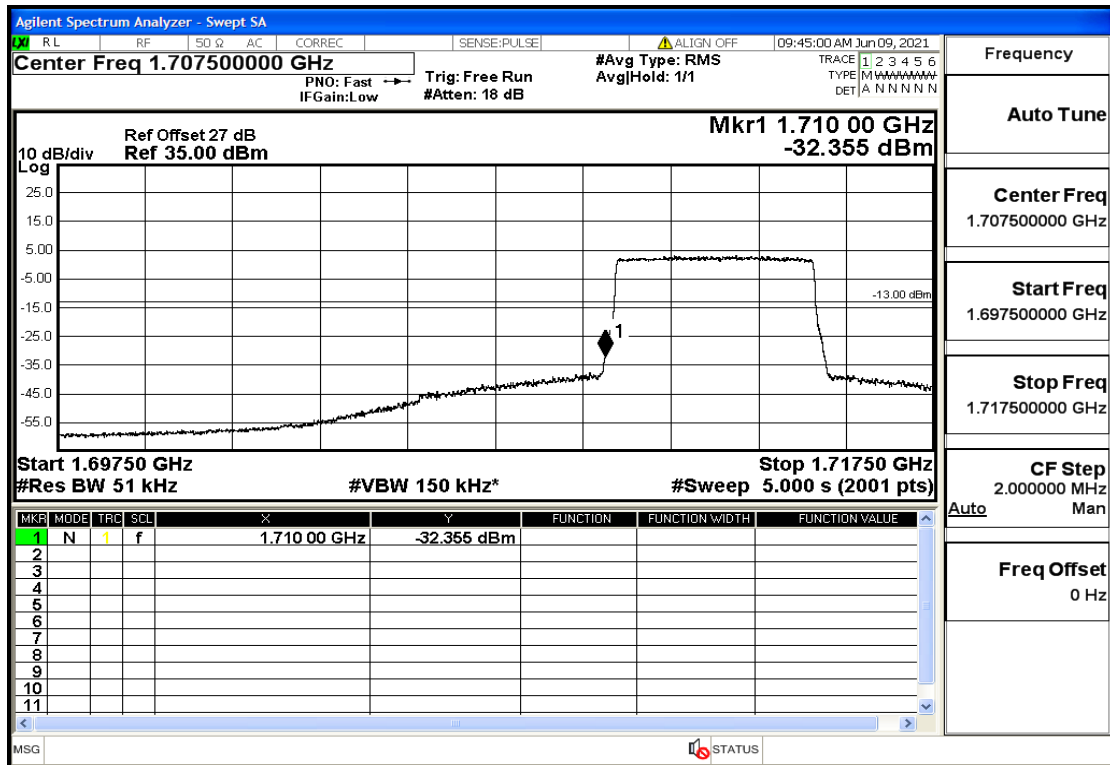
Band66-5-1712.5-QPSK-25#LOW@Pass



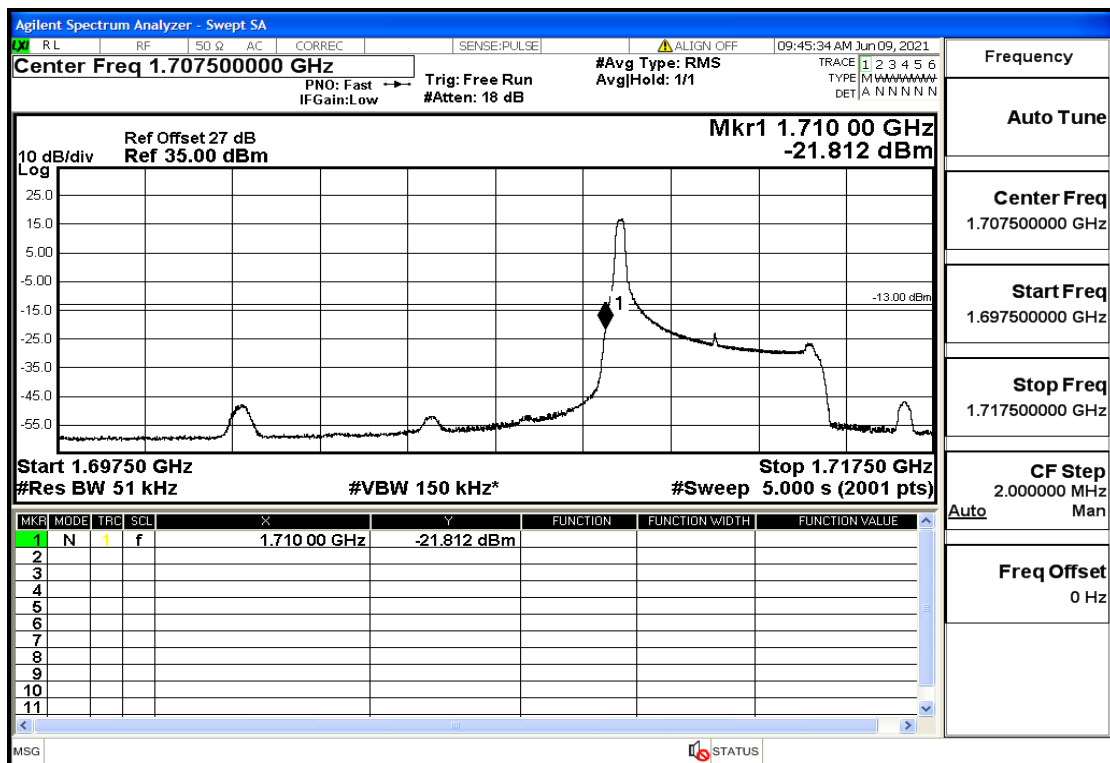
Band66-5-1712.5-QPSK-1#LOW@Pass



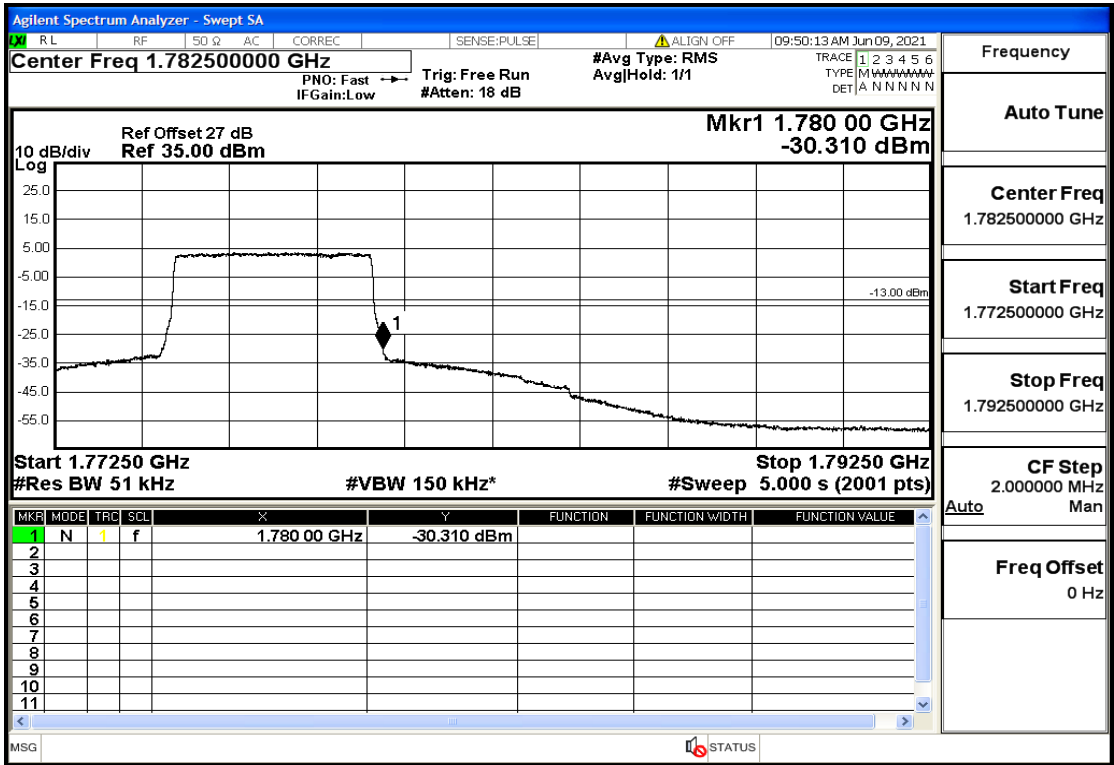
Band66-5-1712.5-16QAM-25#LOW@Pass



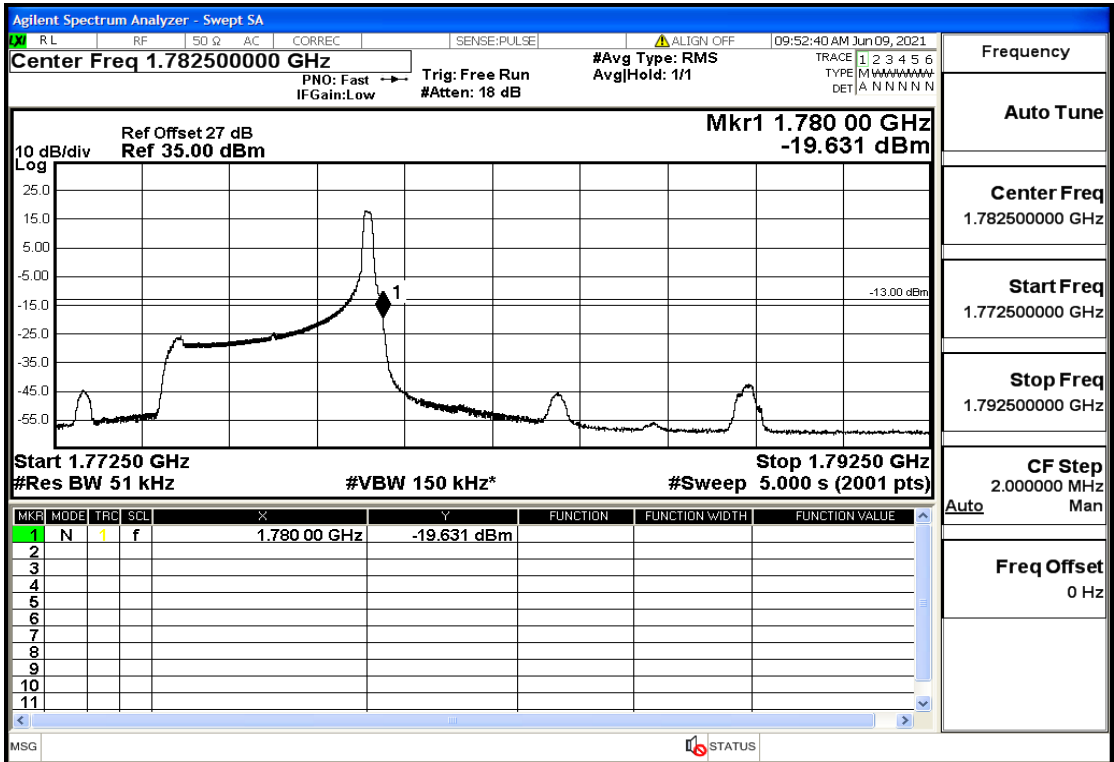
Band66-5-1712.5-16QAM-1#LOW@Pass



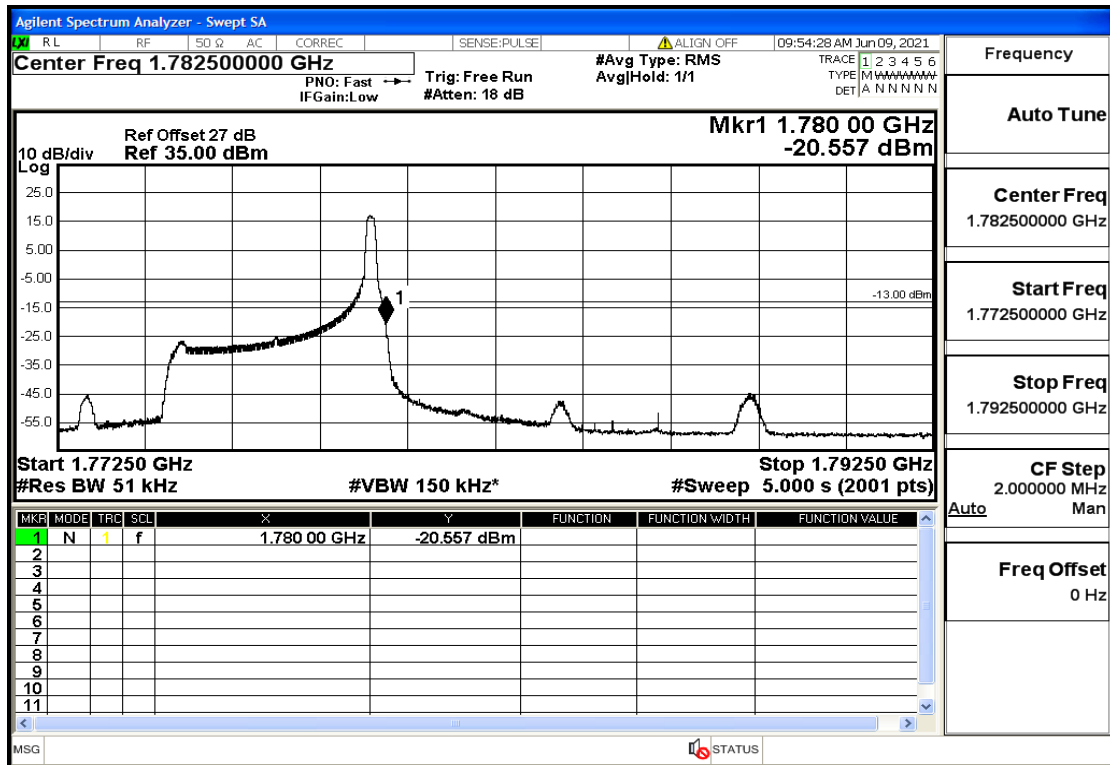
Band66-5-1777.5-QPSK-25#LOW@Pass



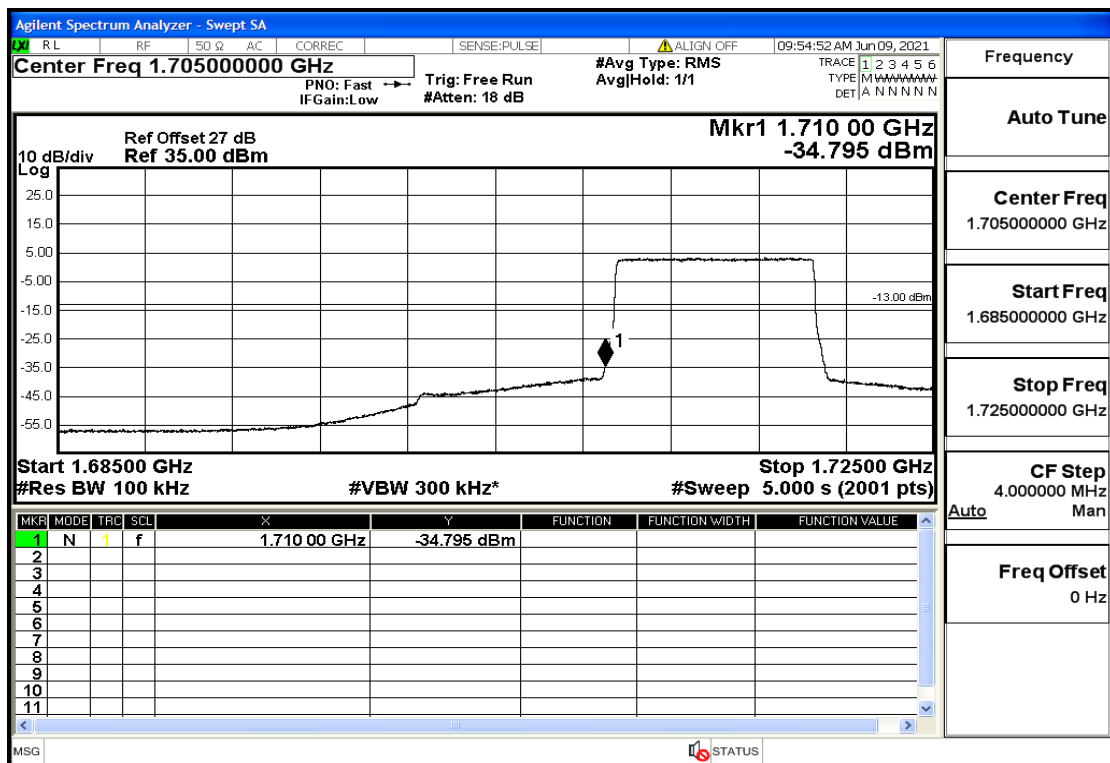
Band66-5-1777.5-QPSK-1#HIGH@Pass



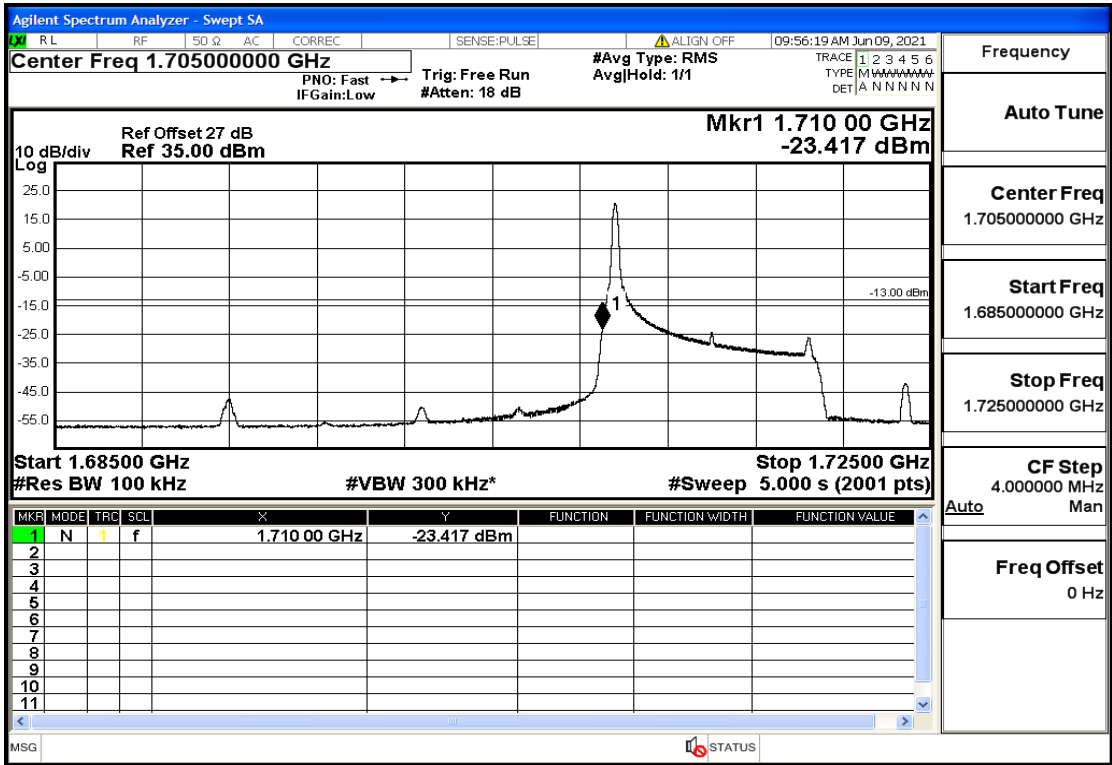
Band66-5-1777.5-16QAM-1#HIGH@Pass



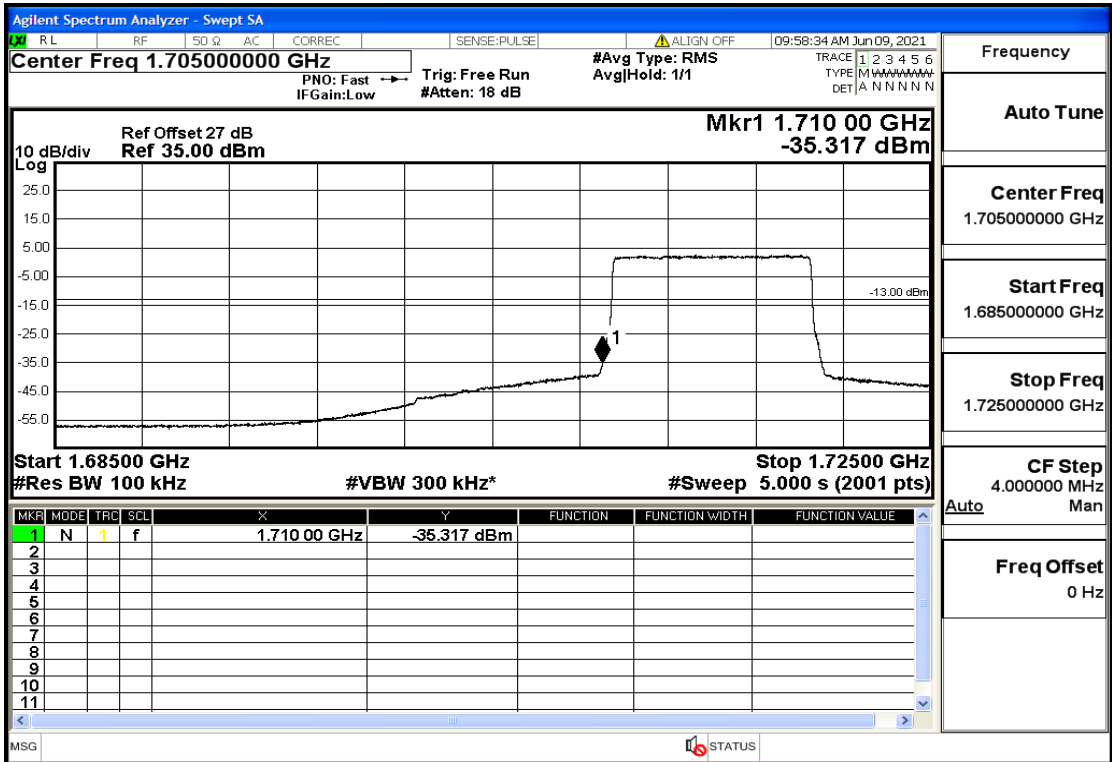
Band66-10-1715-QPSK-50#LOW@Pass



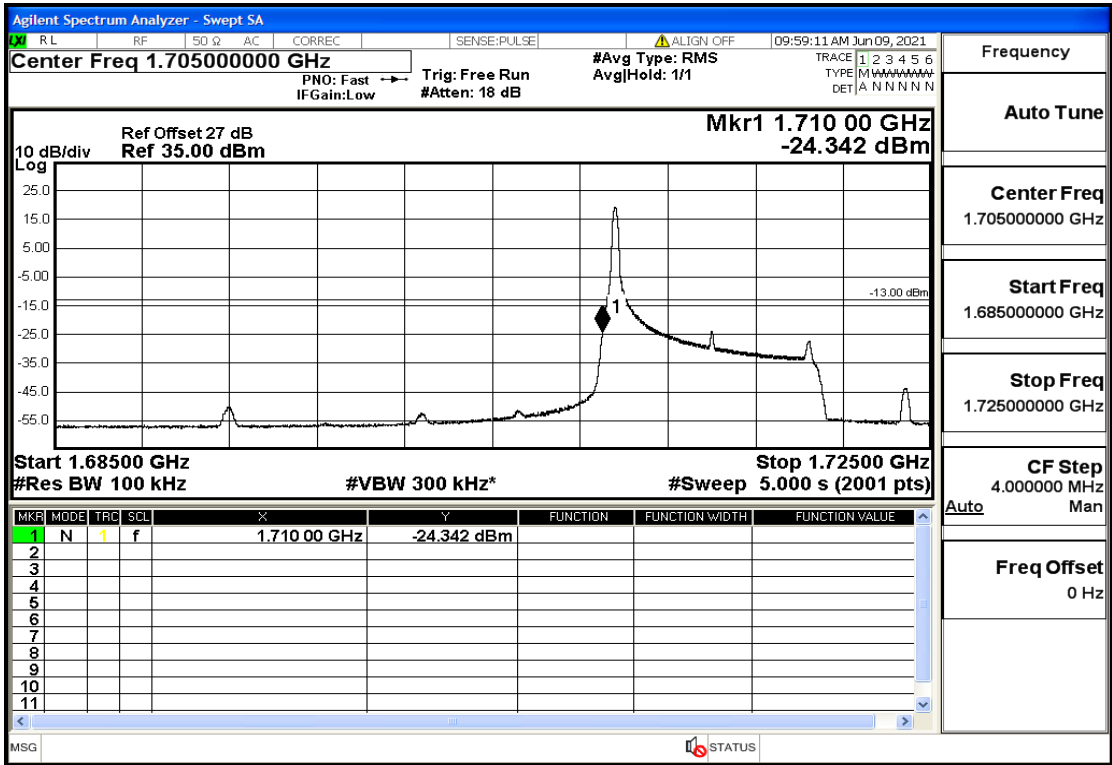
Band66-10-1715-QPSK-1#LOW@Pass



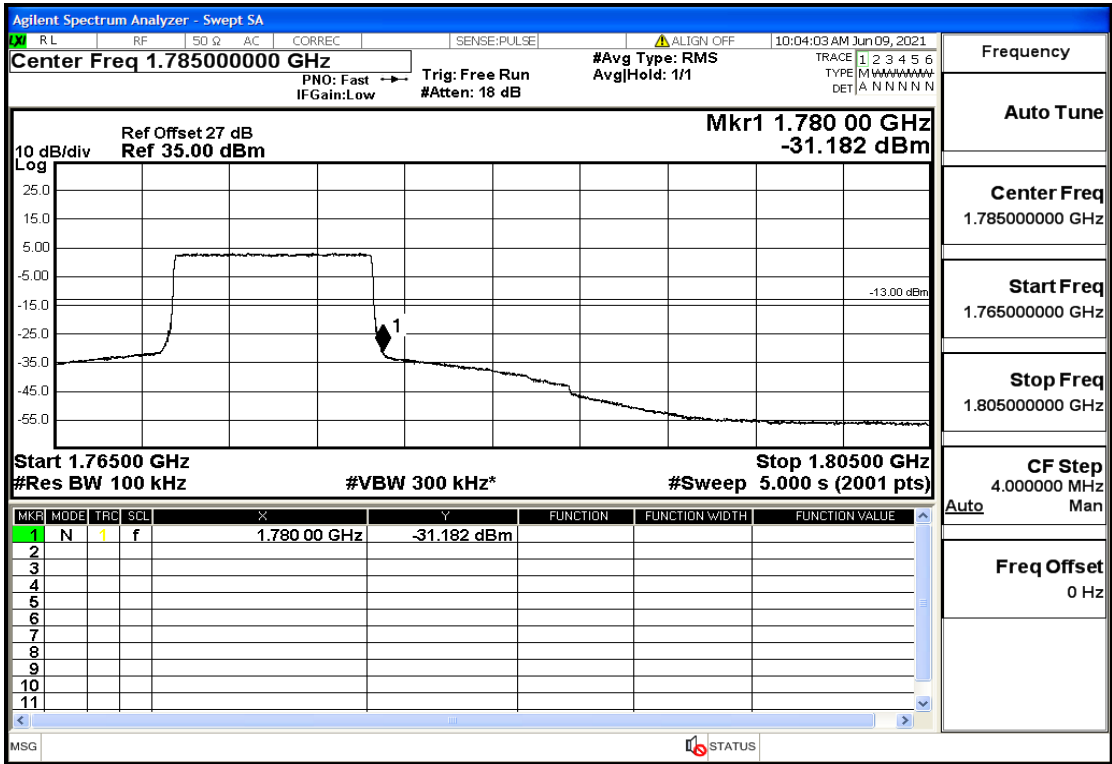
Band66-10-1715-16QAM-50#LOW@Pass



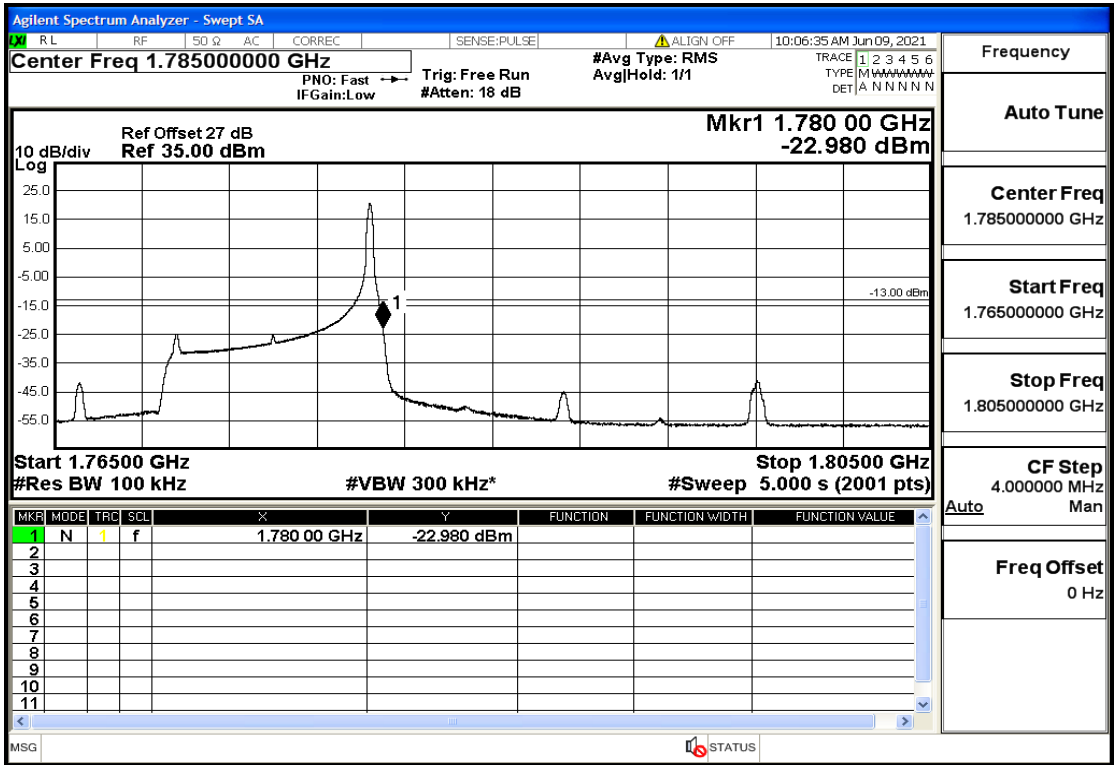
Band66-10-1715-16QAM-1#LOW@Pass



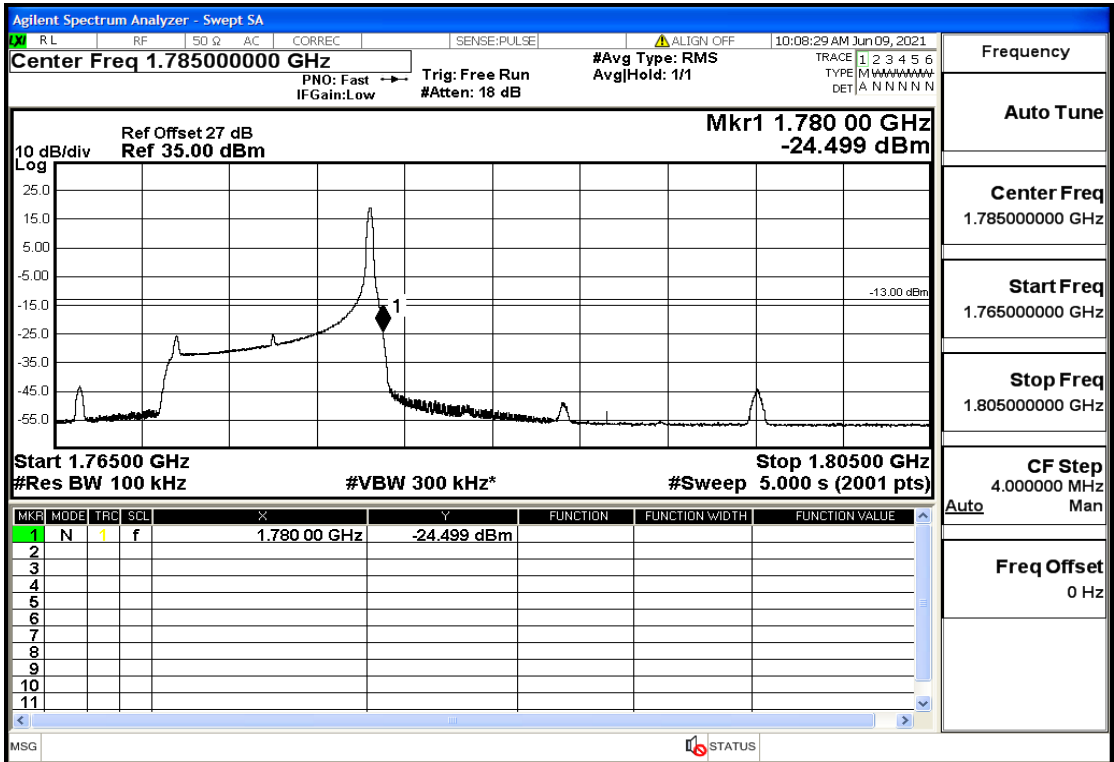
Band66-10-1775-QPSK-50#LOW@Pass



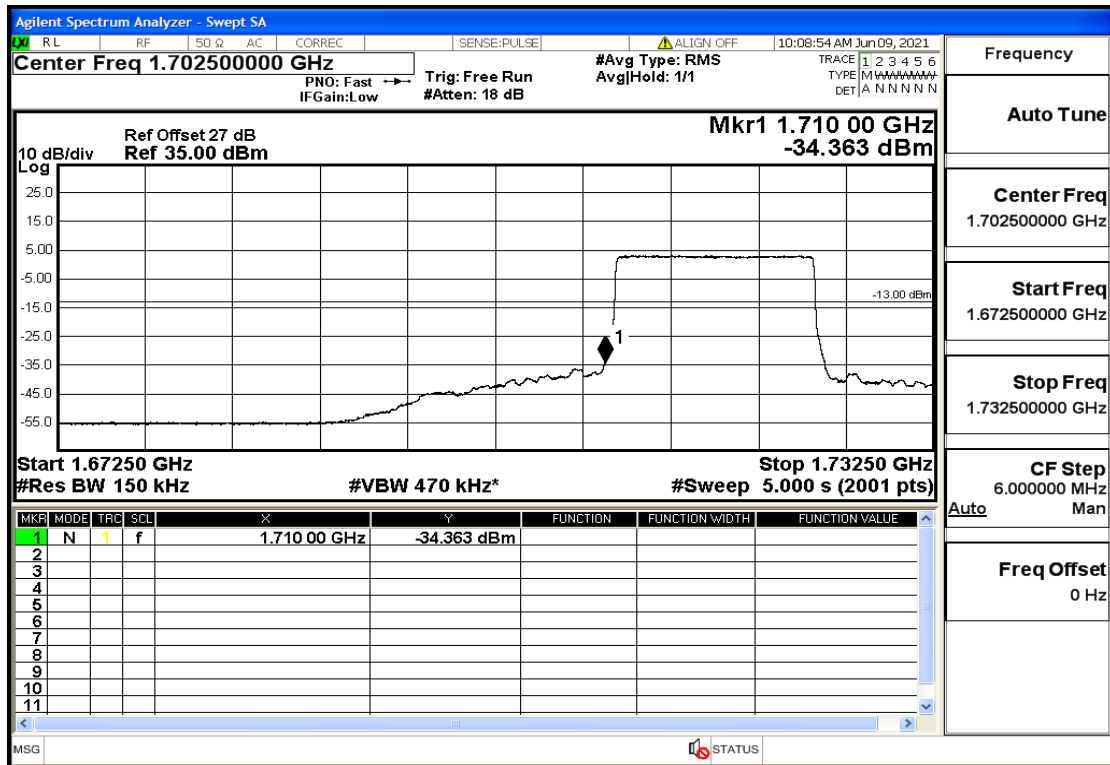
Band66-10-1775-QPSK-1#HIGH@Pass



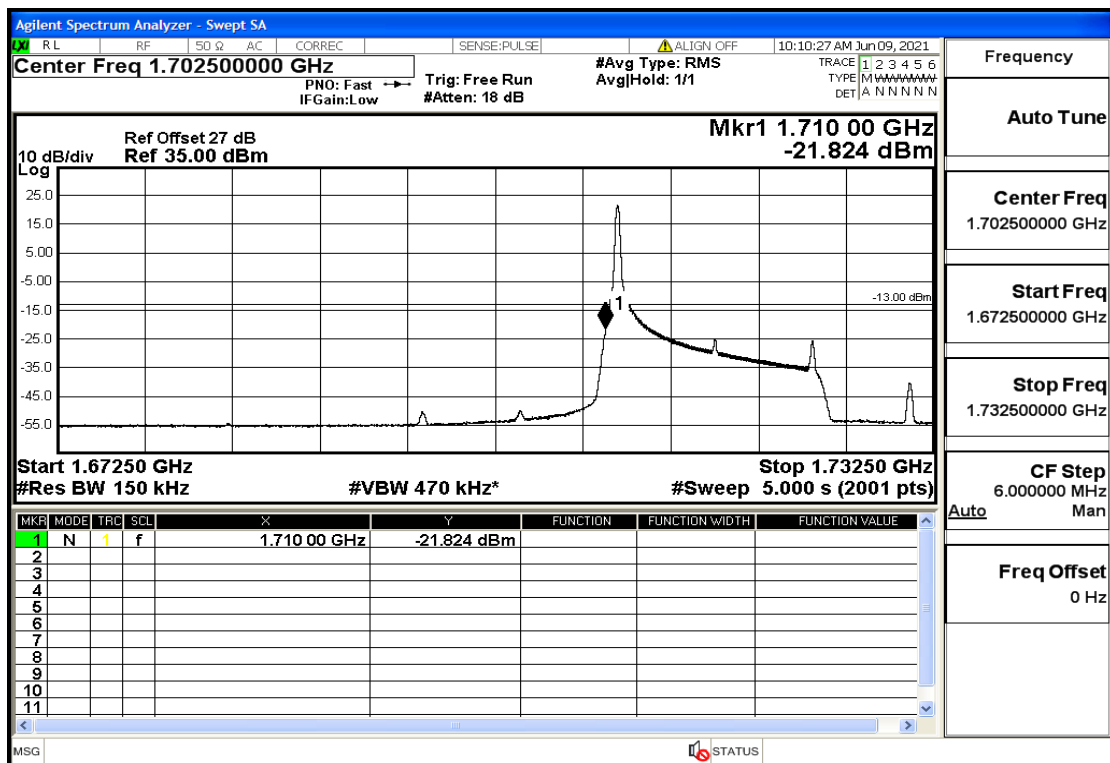
Band66-10-1775-16QAM-1#HIGH@Pass



Band66-15-1717.5-QPSK-75#LOW@Pass



Band66-15-1717.5-QPSK-1#LOW@Pass



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE:PULSE ALIGN OFF 10:12:44 AM Jun 09, 2011

Center Freq 1.702500000 GHz PNO: Fast IFGain:Low Trig: Free Run #Atten: 18 dB #Avg Type: RMS AvgHold: 1/1

Ref Offset 27 dB Ref 35.00 dBm Mkr1 1.710 00 GHz -34.939 dBm

10 dB/div Log

Start 1.67250 GHz Stop 1.73250 GHz
#Res BW 150 kHz #VBW 470 kHz* #Sweep 5.000 s (2001 pts)

MkR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	f	1.710 00 GHz	-34.939 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 1.702500000 GHz

Start Freq 1.672500000 GHz

Stop Freq 1.732500000 GHz

CF Step 6.000000 MHz

Auto

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE:PULSE ALIGN OFF 10:13:26 AM Jun 09, 2021

Center Freq 1.702500000 GHz

PNO: Fast IFGain:Low Trig: Free Run #Atten: 18 dB

#Avg Type: RMS Avg/Hold: 1/1

TRACE 1 2 3 4 5 6
TYPE M W A W A W A W A W A
DET A N N N N N N

Ref Offset 27 dB
Ref 35.00 dBm

Mkr1 1.710 00 GHz
-22.647 dBm

10 dB/div
Log

Start 1.67250 GHz
#Res BW 150 kHz

Stop 1.73250 GHz
#Sweep 5.000 s (2001 pts)

#VBW 470 kHz*

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	f	1.710 00 GHz	-22.647 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
1.702500000 GHz

Start Freq
1.672500000 GHz

Stop Freq
1.732500000 GHz

CF Step
6.000000 MHz

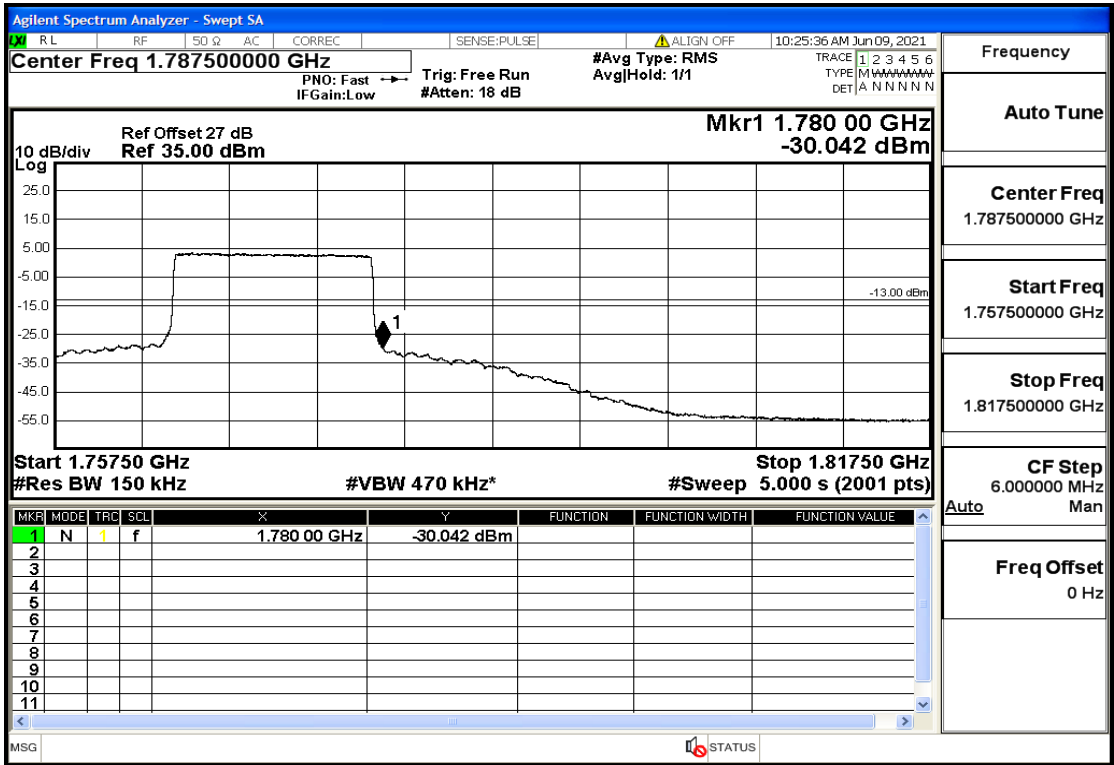
Man

Auto

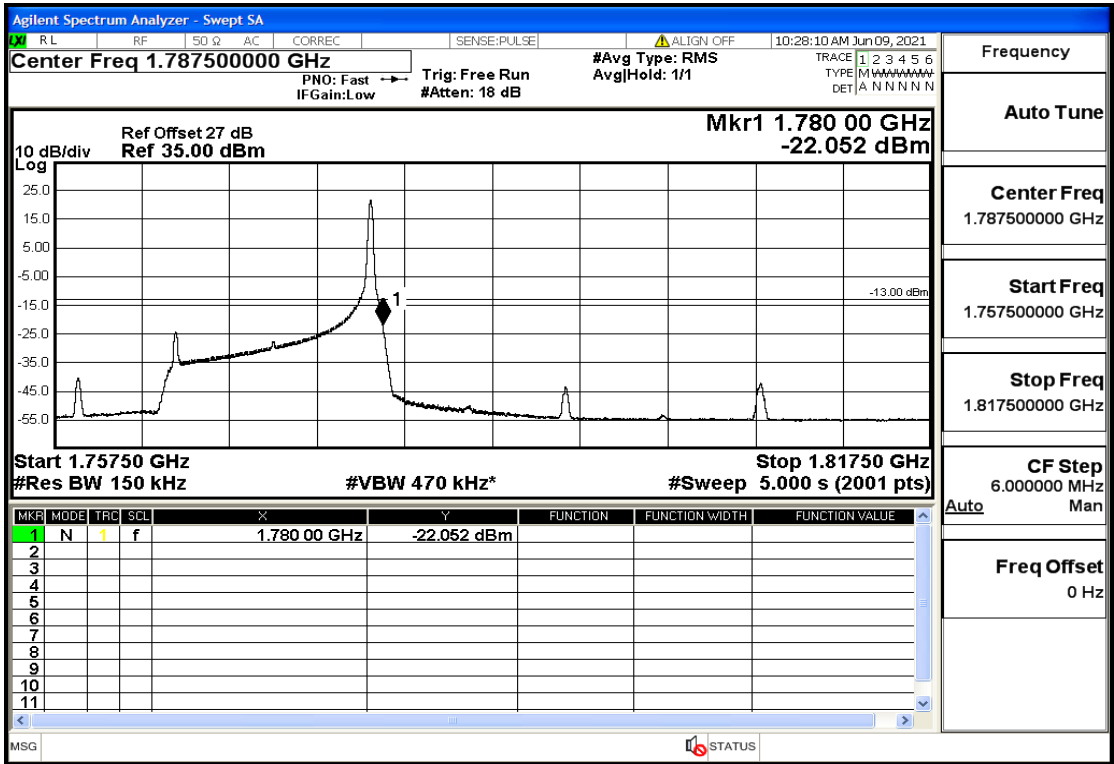
Freq Offset
0 Hz

MSG STATUS

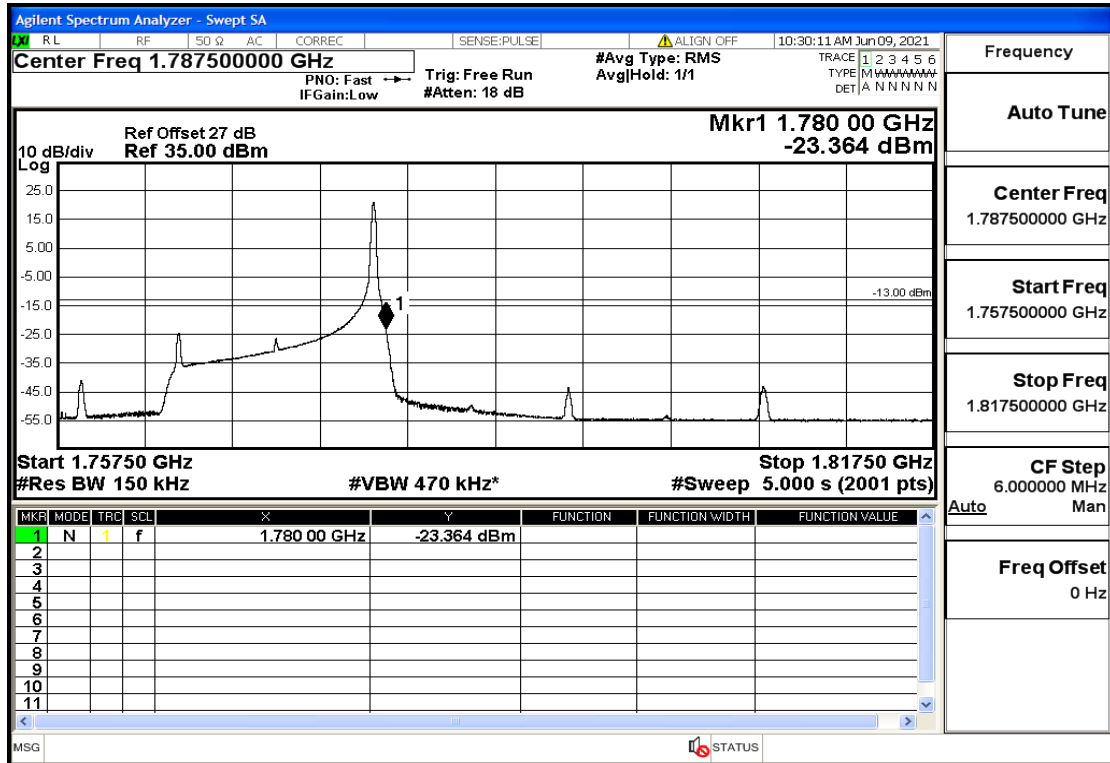
Band66-15-1772.5-QPSK-75#LOW@Pass



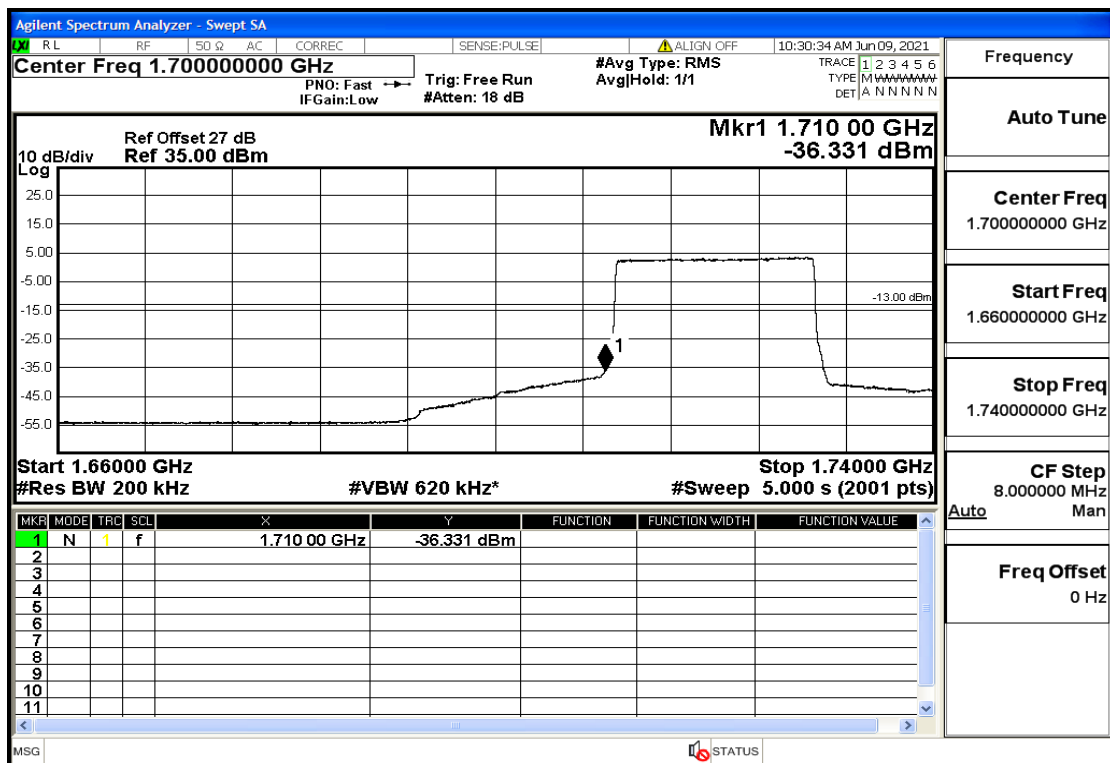
Band66-15-1772.5-QPSK-1#HIGH@Pass



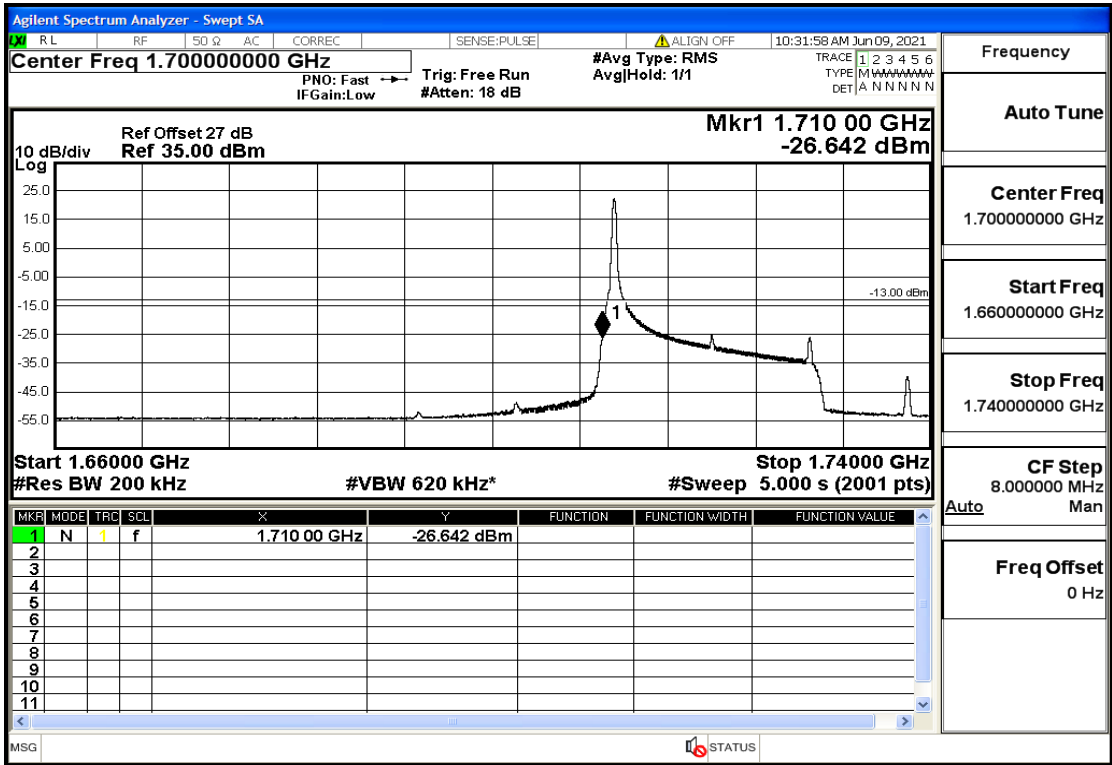
Band66-15-1772.5-16QAM-1#HIGH@Pass



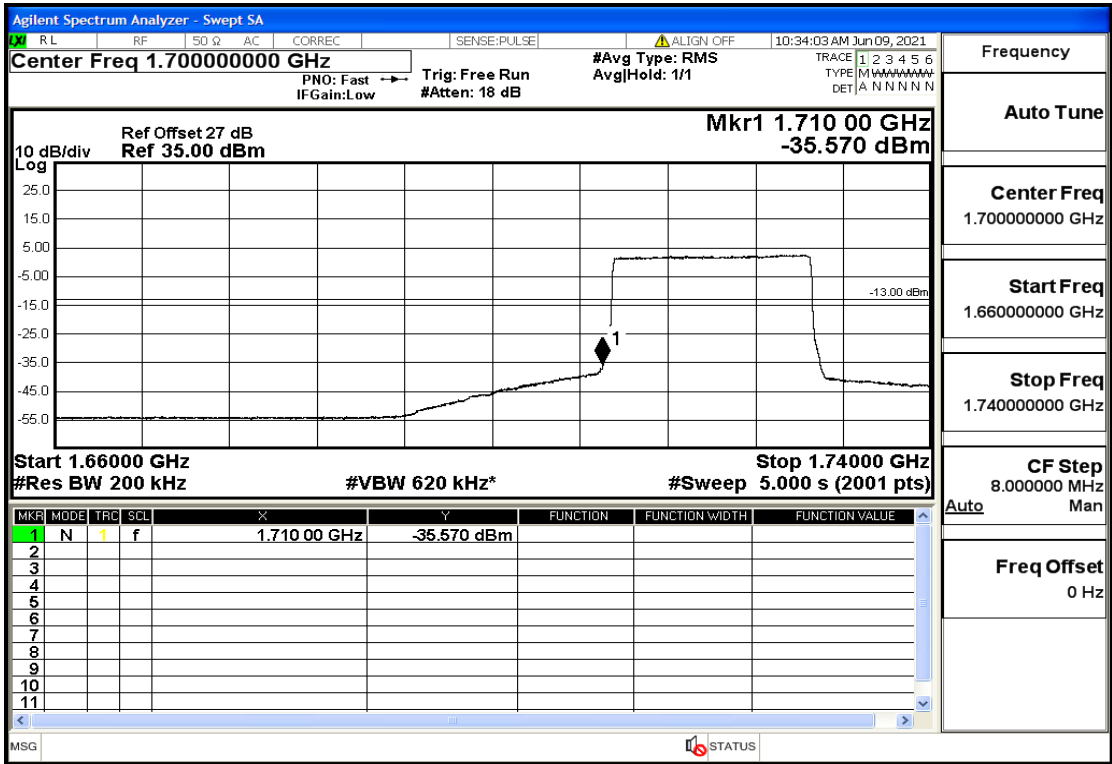
Band66-20-1720-QPSK-100#LOW@Pass



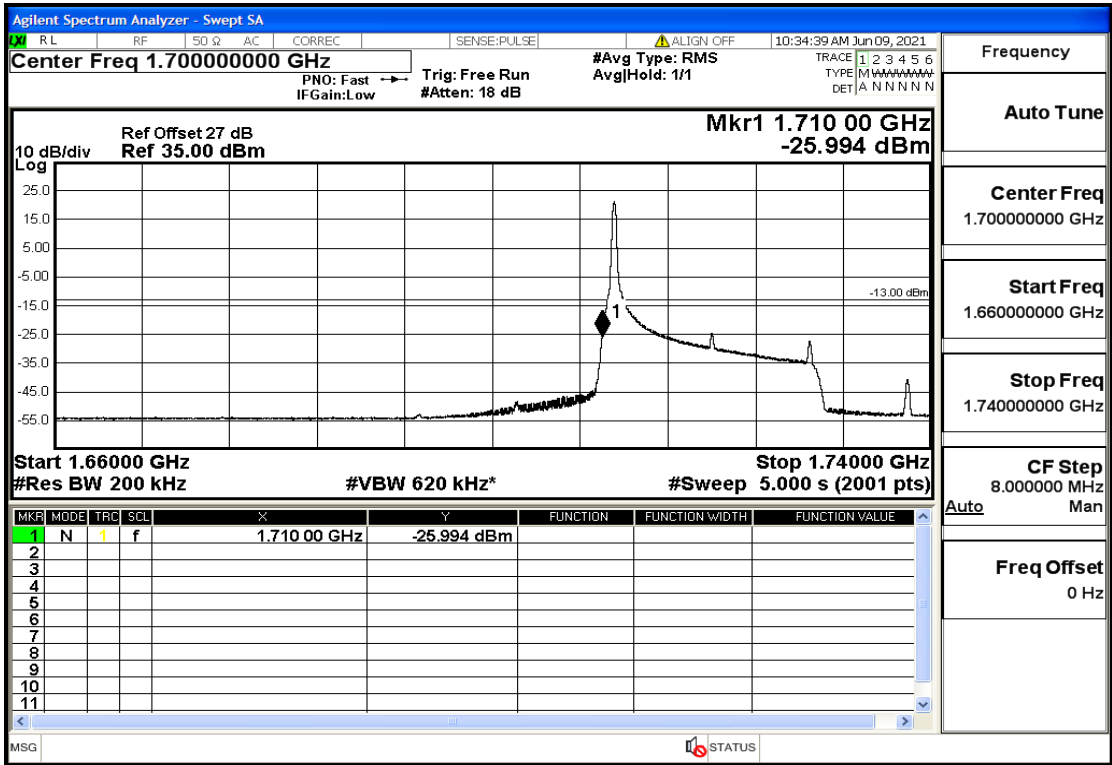
Band66-20-1720-QPSK-1#LOW@Pass



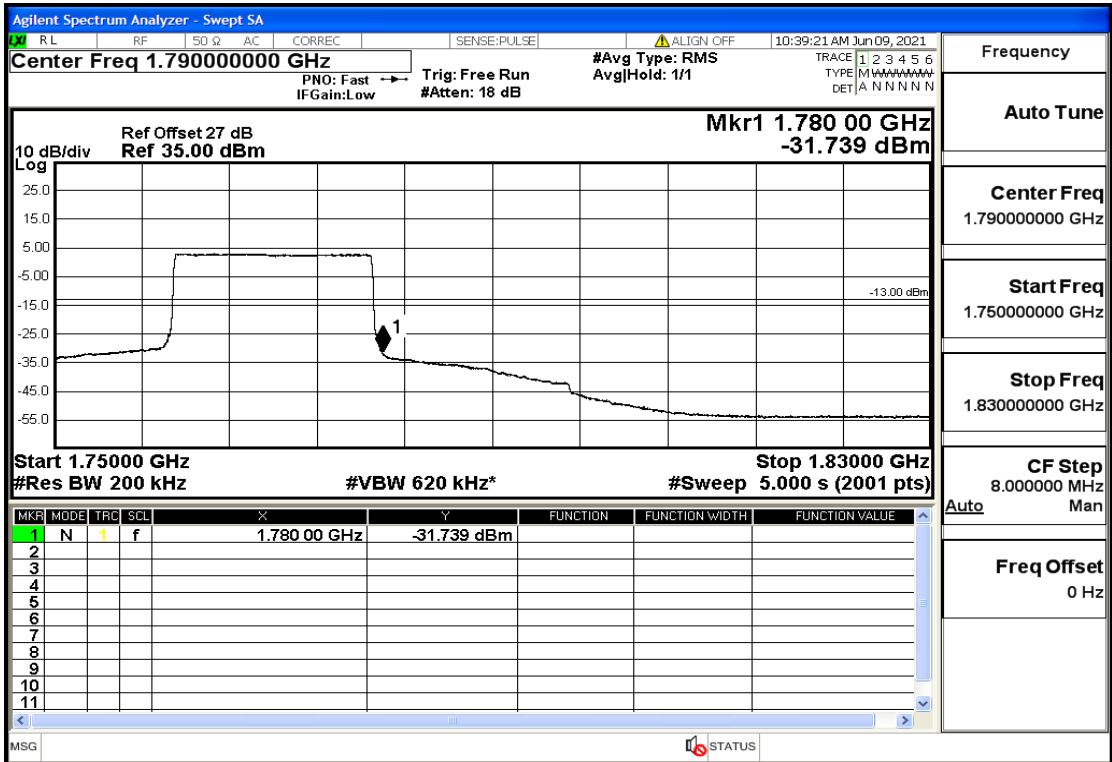
Band66-20-1720-16QAM-100#LOW@Pass



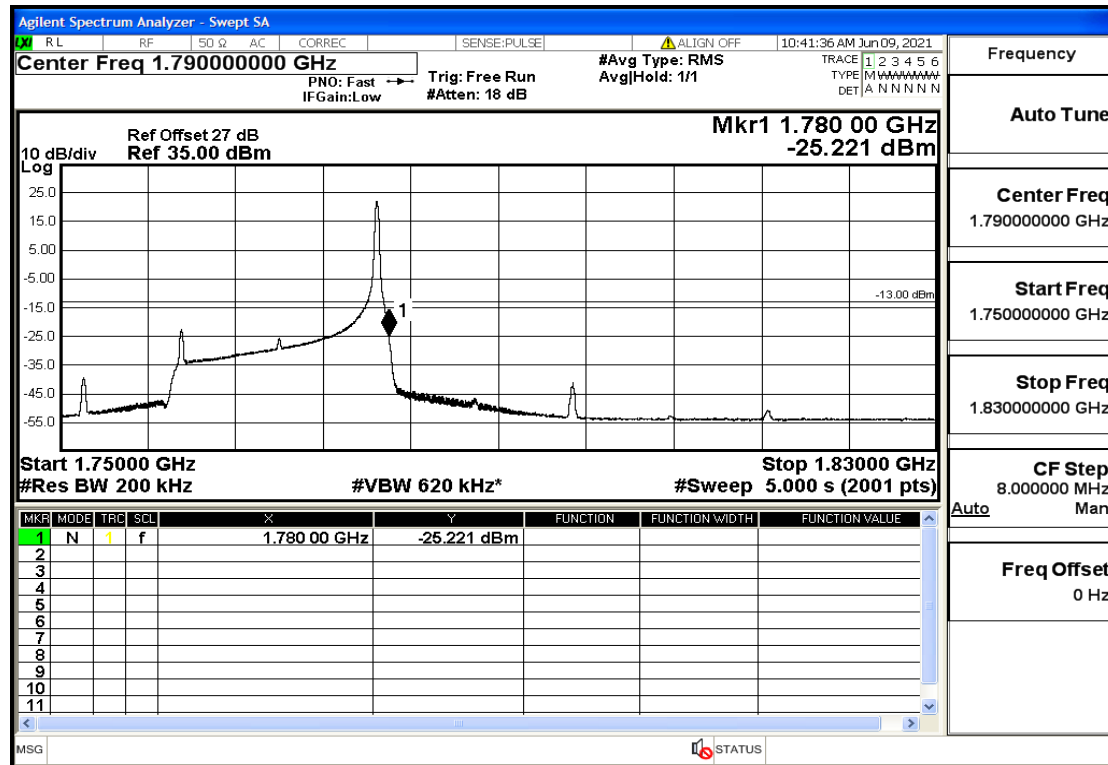
Band66-20-1720-16QAM-1#LOW@Pass



Band66-20-1770-QPSK-100#LOW@Pass



Band66-20-1770-QPSK-1#HIGH@Pass



Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB66	1.4	1710.7	QPSK	6	LOW	30mHz-1GHz	Pass
OB66	1.4	1710.7	QPSK	6	LOW	1GHz-7GHz	Pass
OB66	1.4	1710.7	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB66	1.4	1710.7	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB66	1.4	1710.7	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	1.4	1710.7	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	1.4	1710.7	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	1.4	1710.7	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	1.4	1710.7	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	1.4	1710.7	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	1.4	1710.7	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	1.4	1710.7	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	1.4	1745	QPSK	6	LOW	30mHz-1GHz	Pass
OB66	1.4	1745	QPSK	6	LOW	1GHz-7GHz	Pass
OB66	1.4	1745	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB66	1.4	1745	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB66	1.4	1745	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	1.4	1745	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	1.4	1745	QPSK	1	LOW	7GHz-13.6GHz	Pass

OB66	1.4	1745	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	1.4	1745	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	1.4	1745	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	1.4	1745	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	1.4	1745	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	1.4	1779.3	QPSK	6	LOW	30mHz-1GHz	Pass
OB66	1.4	1779.3	QPSK	6	LOW	1GHz-7GHz	Pass
OB66	1.4	1779.3	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB66	1.4	1779.3	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB66	1.4	1779.3	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	1.4	1779.3	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	1.4	1779.3	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	1.4	1779.3	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	1.4	1779.3	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	1.4	1779.3	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	1.4	1779.3	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	1.4	1779.3	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	3	1711.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB66	3	1711.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB66	3	1711.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB66	3	1711.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB66	3	1711.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	3	1711.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	3	1711.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	3	1711.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	3	1711.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	3	1711.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	3	1711.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	3	1711.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	3	1745	QPSK	15	LOW	30mHz-1GHz	Pass
OB66	3	1745	QPSK	15	LOW	1GHz-7GHz	Pass
OB66	3	1745	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB66	3	1745	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB66	3	1745	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	3	1745	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	3	1745	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	3	1745	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	3	1745	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	3	1745	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	3	1745	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	3	1745	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	3	1778.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB66	3	1778.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB66	3	1778.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB66	3	1778.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB66	3	1778.5	QPSK	1	LOW	30mHz-1GHz	Pass

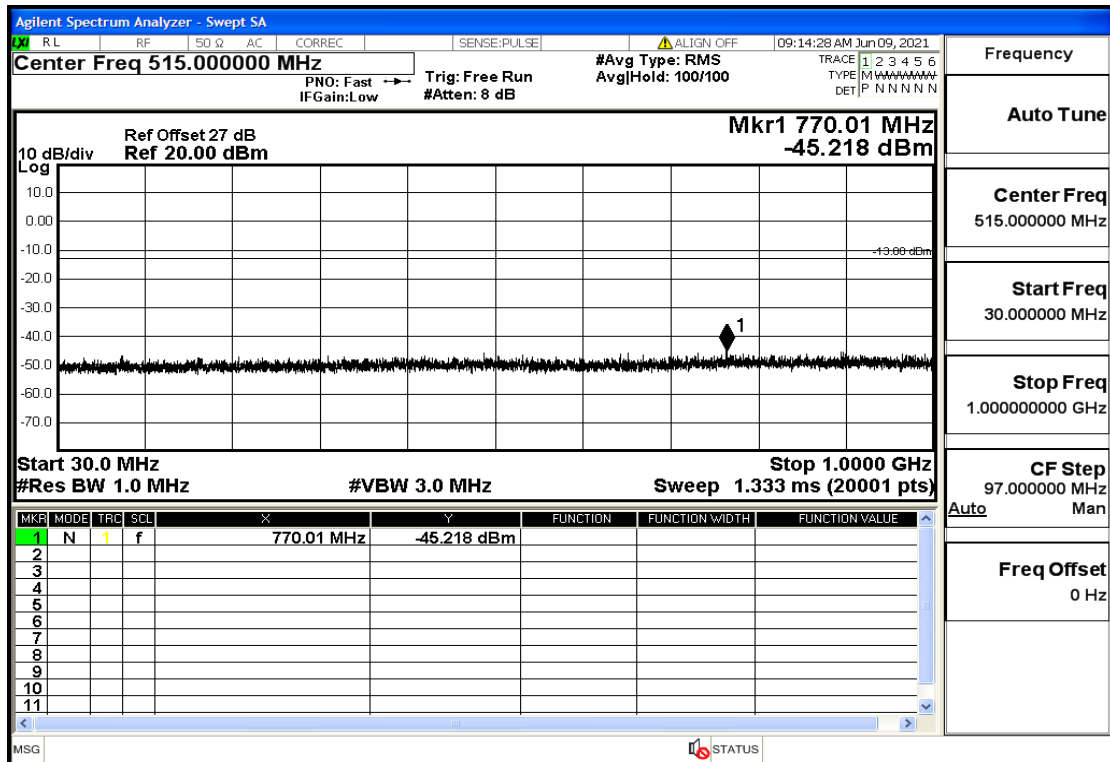
OB66	3	1778.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	3	1778.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	3	1778.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	3	1778.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	3	1778.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	3	1778.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	3	1778.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	5	1712.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB66	5	1712.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB66	5	1712.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB66	5	1712.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB66	5	1712.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	5	1712.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	5	1712.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	5	1712.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	5	1712.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	5	1712.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	5	1712.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	5	1712.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	5	1745	QPSK	25	LOW	30mHz-1GHz	Pass
OB66	5	1745	QPSK	25	LOW	1GHz-7GHz	Pass
OB66	5	1745	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB66	5	1745	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB66	5	1745	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	5	1745	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	5	1745	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	5	1745	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	5	1745	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	5	1745	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	5	1745	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	5	1745	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	5	1777.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB66	5	1777.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB66	5	1777.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB66	5	1777.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB66	5	1777.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	5	1777.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	5	1777.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	5	1777.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	5	1777.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	5	1777.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	5	1777.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	5	1777.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	10	1715	QPSK	50	LOW	30mHz-1GHz	Pass
OB66	10	1715	QPSK	50	LOW	1GHz-7GHz	Pass
OB66	10	1715	QPSK	50	LOW	7GHz-13.6GHz	Pass

OB66	10	1715	QPSK	50	LOW	13.6GHz-20GHz	Pass
OB66	10	1715	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	10	1715	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	10	1715	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	10	1715	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	10	1715	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	10	1715	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	10	1715	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	10	1715	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	10	1745	QPSK	50	LOW	30mHz-1GHz	Pass
OB66	10	1745	QPSK	50	LOW	1GHz-7GHz	Pass
OB66	10	1745	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB66	10	1745	QPSK	50	LOW	13.6GHz-20GHz	Pass
OB66	10	1745	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	10	1745	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	10	1745	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	10	1745	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	10	1745	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	10	1745	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	10	1745	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	10	1745	QPSK	1	HIGH	13.6GHz-20GHz	Pass
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OB66	10	1775	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	10	1775	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	10	1775	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	10	1775	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	10	1775	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	10	1775	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	15	1717.5	QPSK	75	LOW	30mHz-1GHz	Pass
OB66	15	1717.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB66	15	1717.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB66	15	1717.5	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB66	15	1717.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	15	1717.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	15	1717.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	15	1717.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	15	1717.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	15	1717.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	15	1717.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	15	1717.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	15	1745	QPSK	75	LOW	30mHz-1GHz	Pass

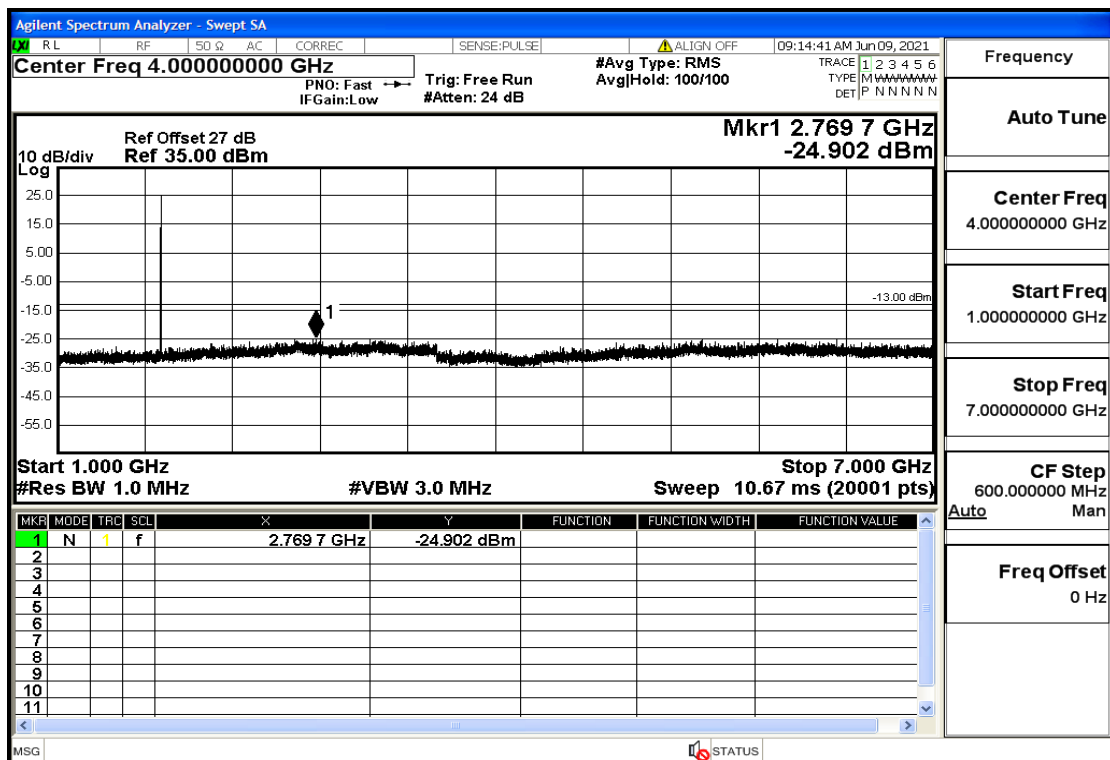
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OB66	15	1745	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB66	15	1745	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	15	1745	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	15	1745	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	15	1745	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	15	1745	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	15	1745	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	15	1745	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	15	1745	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	15	1772.5	QPSK	75	LOW	30mHz-1GHz	Pass
OB66	15	1772.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB66	15	1772.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB66	15	1772.5	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB66	15	1772.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	15	1772.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	15	1772.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	15	1772.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	15	1772.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	15	1772.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	15	1772.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	15	1772.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	20	1720	QPSK	100	LOW	30mHz-1GHz	Pass
OB66	20	1720	QPSK	100	LOW	1GHz-7GHz	Pass
OB66	20	1720	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB66	20	1720	QPSK	100	LOW	13.6GHz-20GHz	Pass
OB66	20	1720	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	20	1720	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	20	1720	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	20	1720	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	20	1720	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	20	1720	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	20	1720	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB66	20	1720	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	20	1745	QPSK	100	LOW	30mHz-1GHz	Pass
OB66	20	1745	QPSK	100	LOW	1GHz-7GHz	Pass
OB66	20	1745	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB66	20	1745	QPSK	100	LOW	13.6GHz-20GHz	Pass
OB66	20	1745	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	20	1745	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	20	1745	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	20	1745	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	20	1745	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	20	1745	QPSK	1	HIGH	1GHz-7GHz	Pass
OB66	20	1745	QPSK	1	HIGH	7GHz-13.6GHz	Pass

OB66	20	1745	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB66	20	1770	QPSK	100	LOW	30mHz-1GHz	Pass
OB66	20	1770	QPSK	100	LOW	1GHz-7GHz	Pass
OB66	20	1770	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB66	20	1770	QPSK	100	LOW	13.6GHz-20GHz	Pass
OB66	20	1770	QPSK	1	LOW	30mHz-1GHz	Pass
OB66	20	1770	QPSK	1	LOW	1GHz-7GHz	Pass
OB66	20	1770	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB66	20	1770	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB66	20	1770	QPSK	1	HIGH	30mHz-1GHz	Pass
OB66	20	1770	QPSK	1	HIGH	1GHz-7GHz	Pass
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OB66	20	1770	QPSK	1	HIGH	13.6GHz-20GHz	Pass

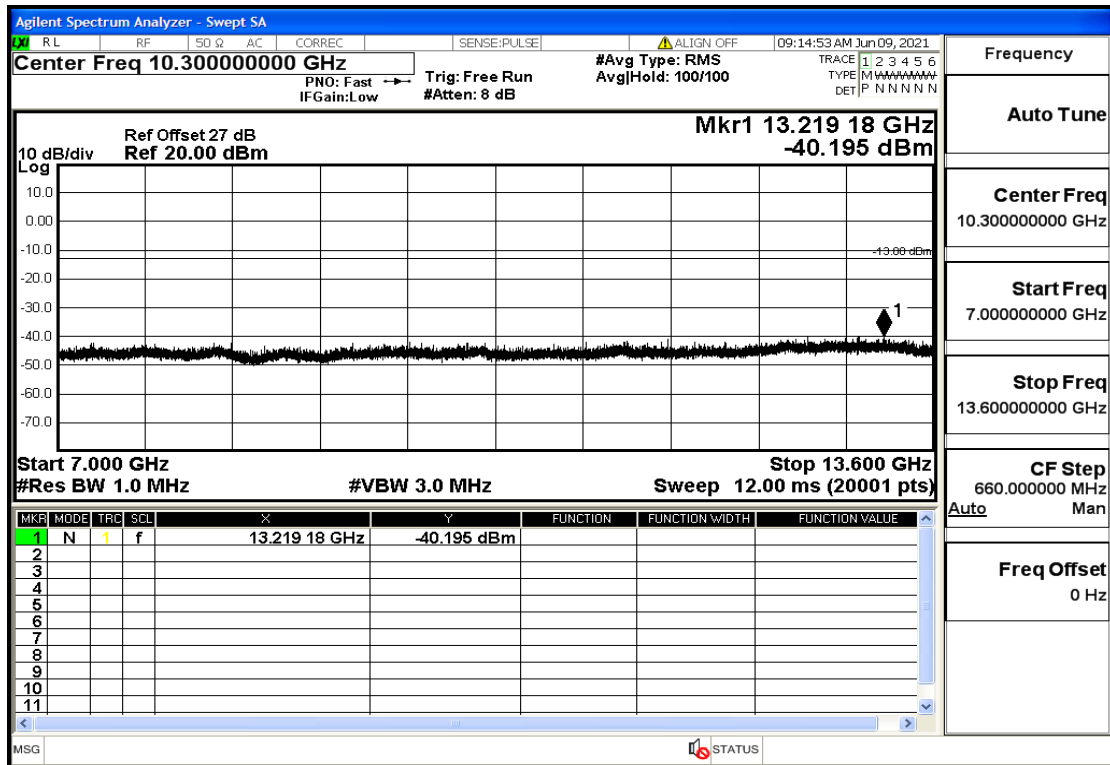
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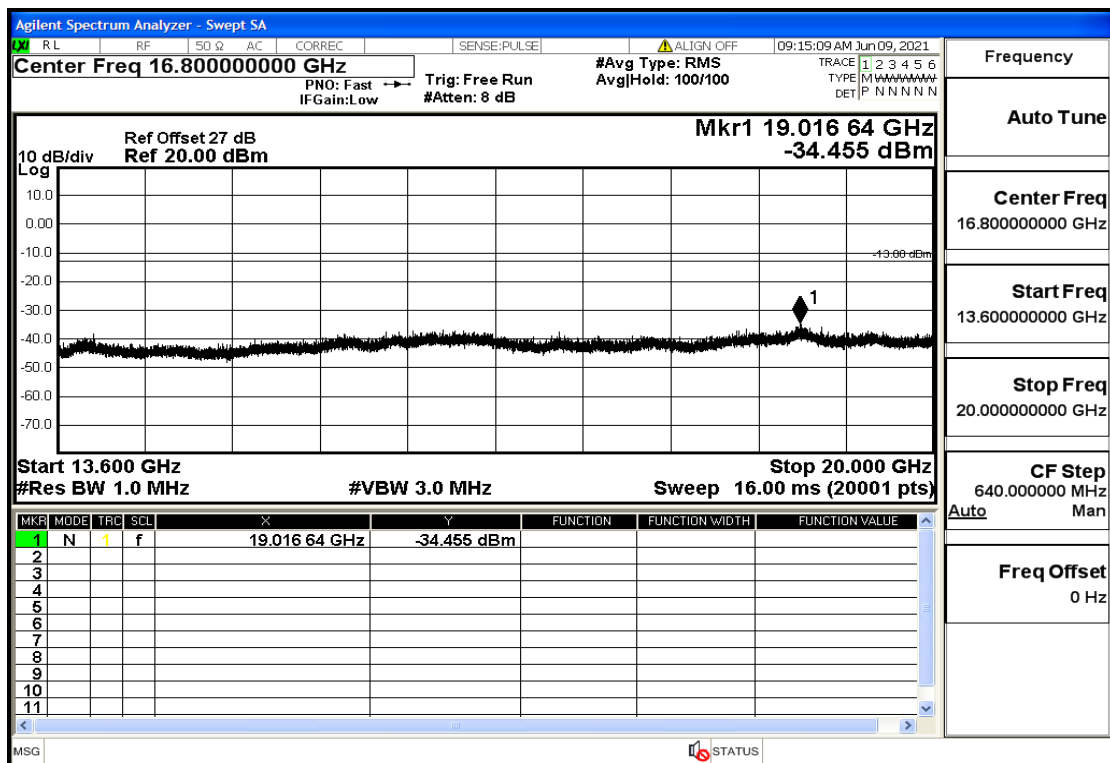
OB66-1.4-1710.7-QPSK-6#LOW@1GHz-7GHz@Pass



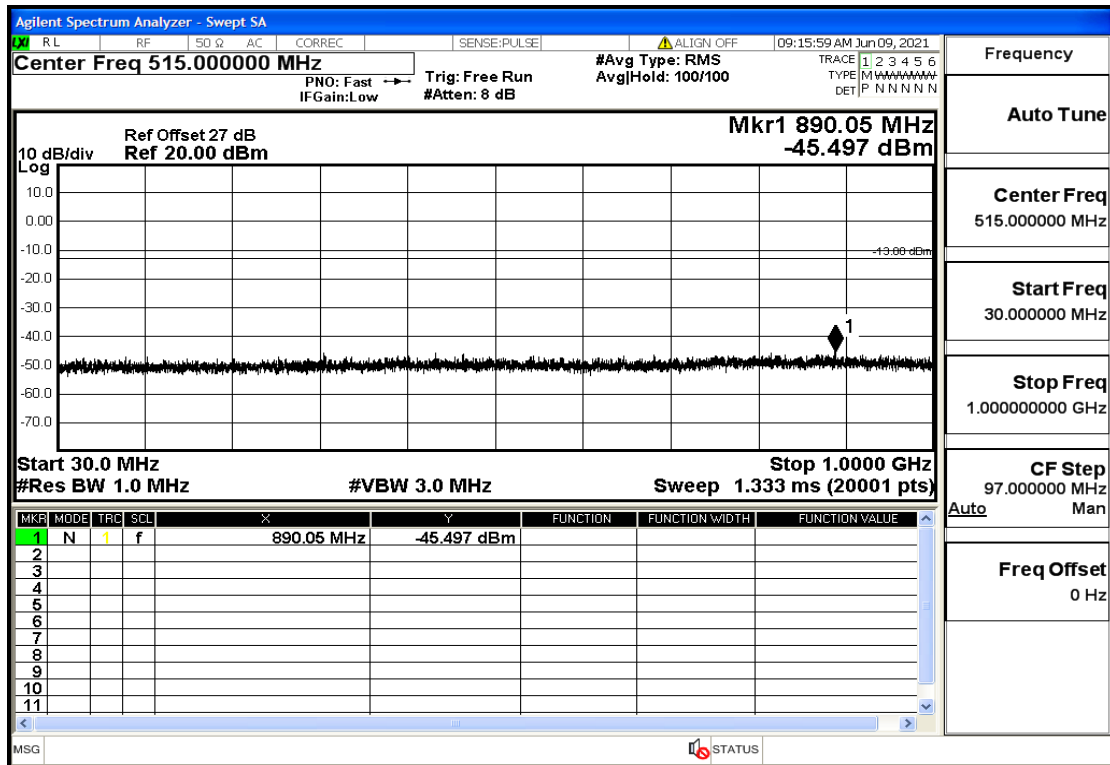
OB66-1.4-1710.7-QPSK-6#LOW@7GHz-13.6GHz@Pass



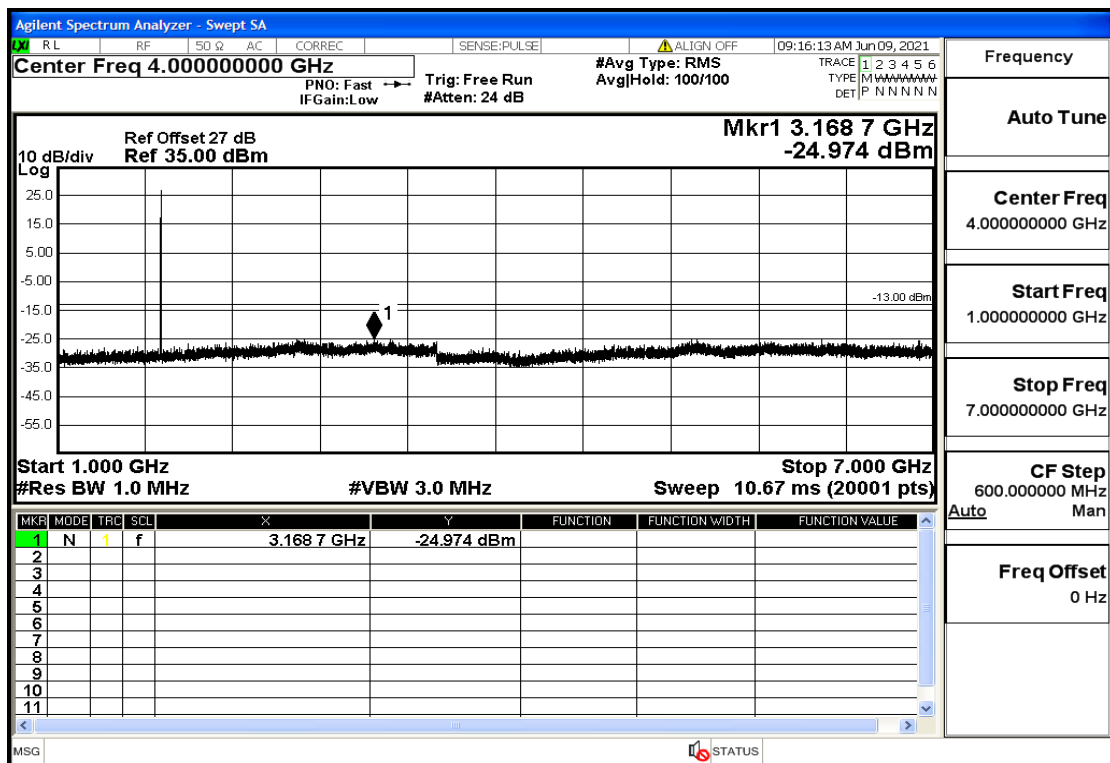
OB66-1.4-1710.7-QPSK-6#LOW@13.6GHz-20GHz@Pass



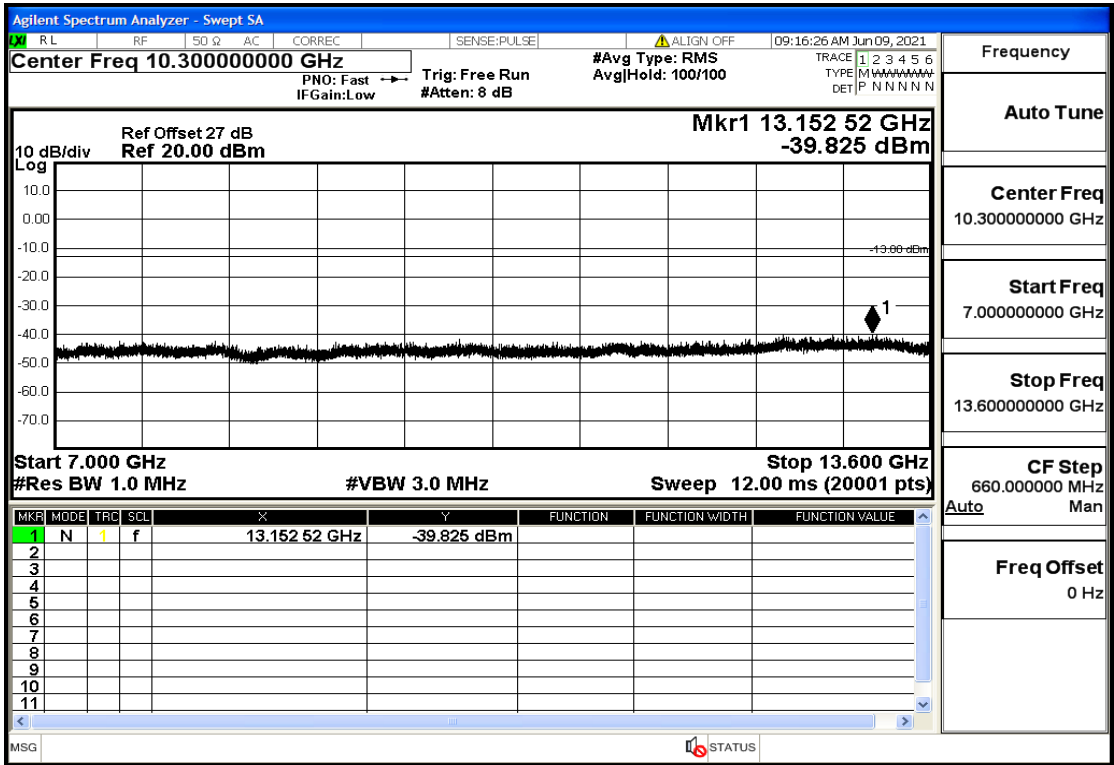
OB66-1.4-1710.7-QPSK-1#LOW@30mHz-1GHz@Pass



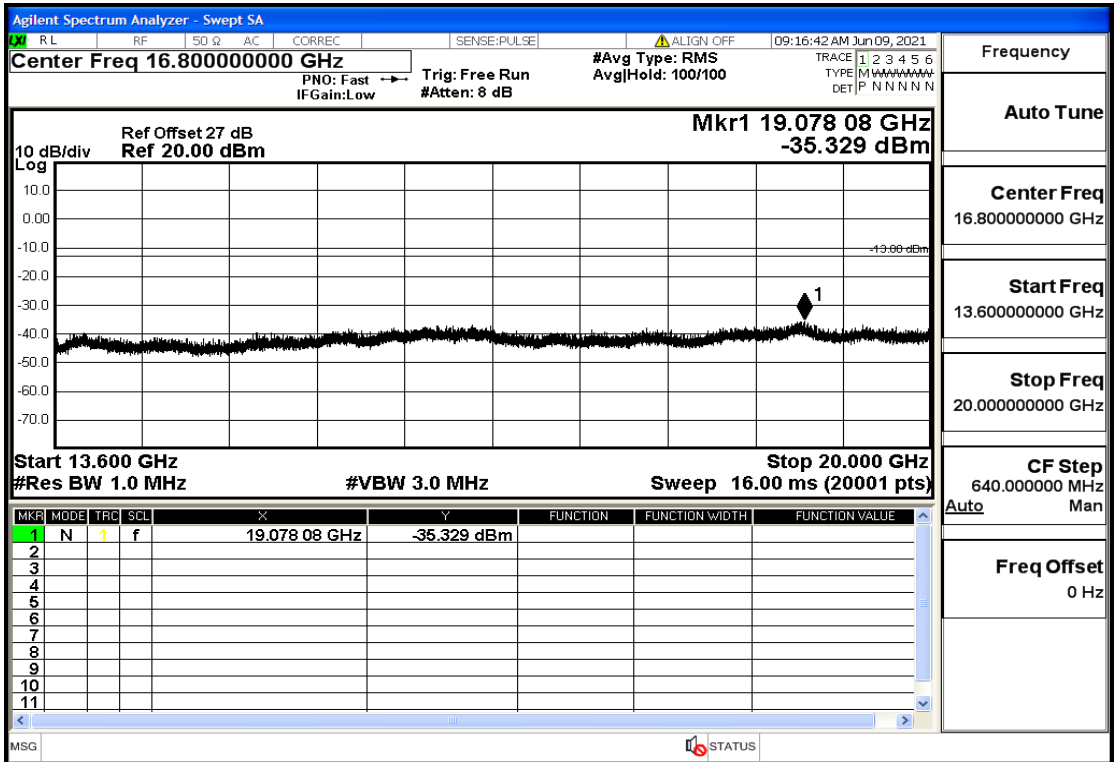
OB66-1.4-1710.7-QPSK-1#LOW@1GHz-7GHz@Pass



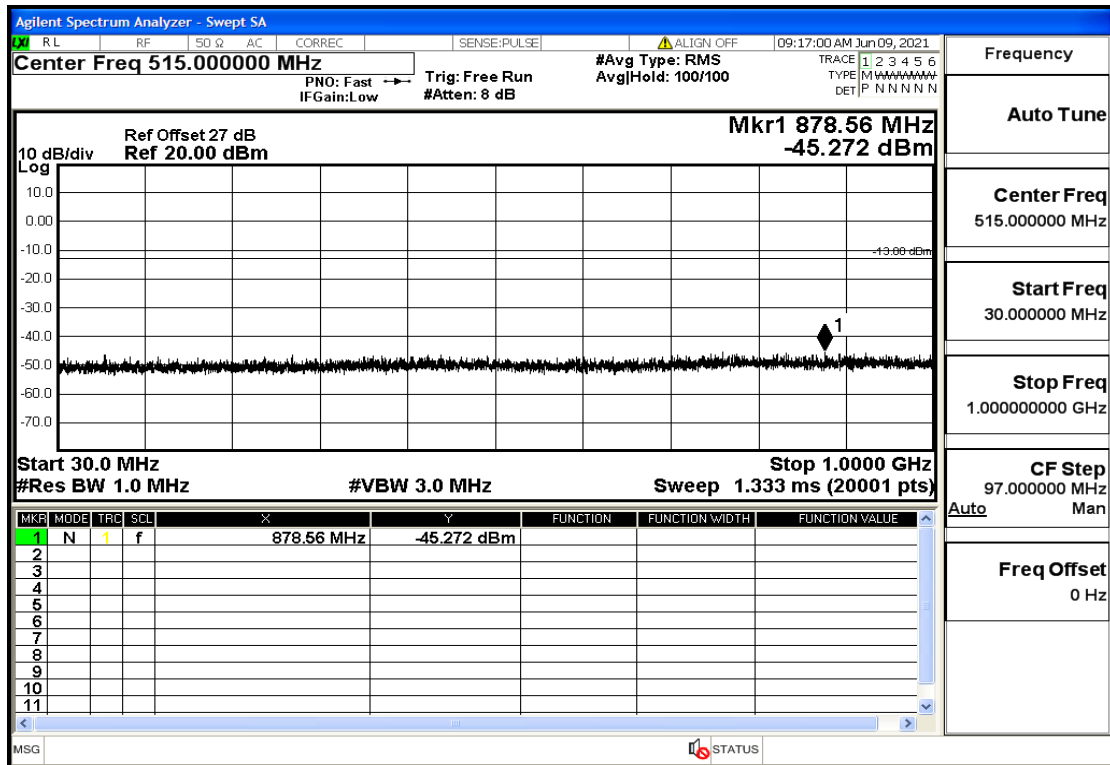
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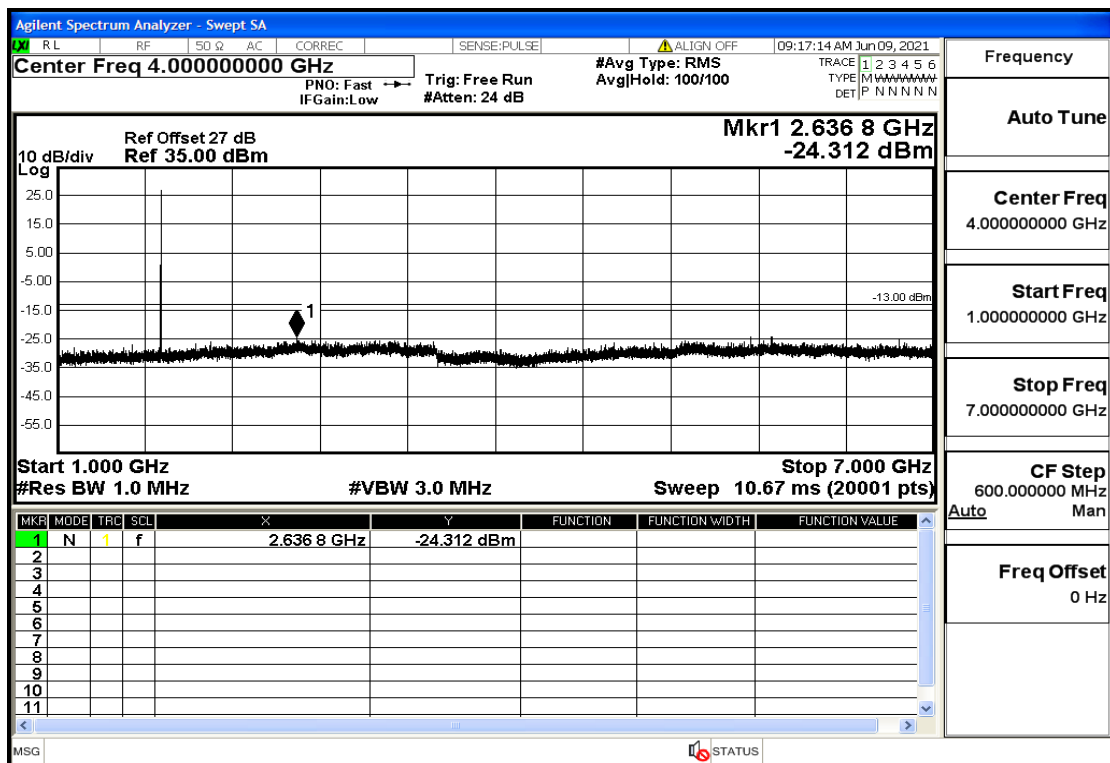
OB66-1.4-1710.7-QPSK-1#LOW@13.6GHz-20GHz@Pass



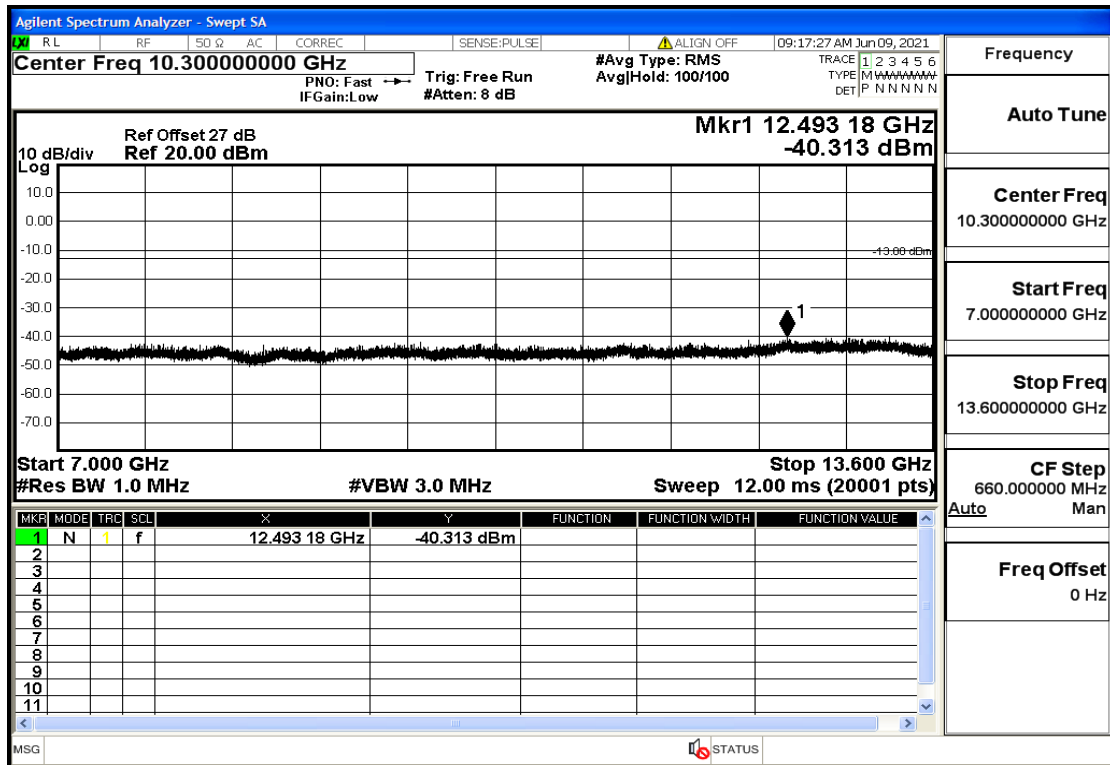
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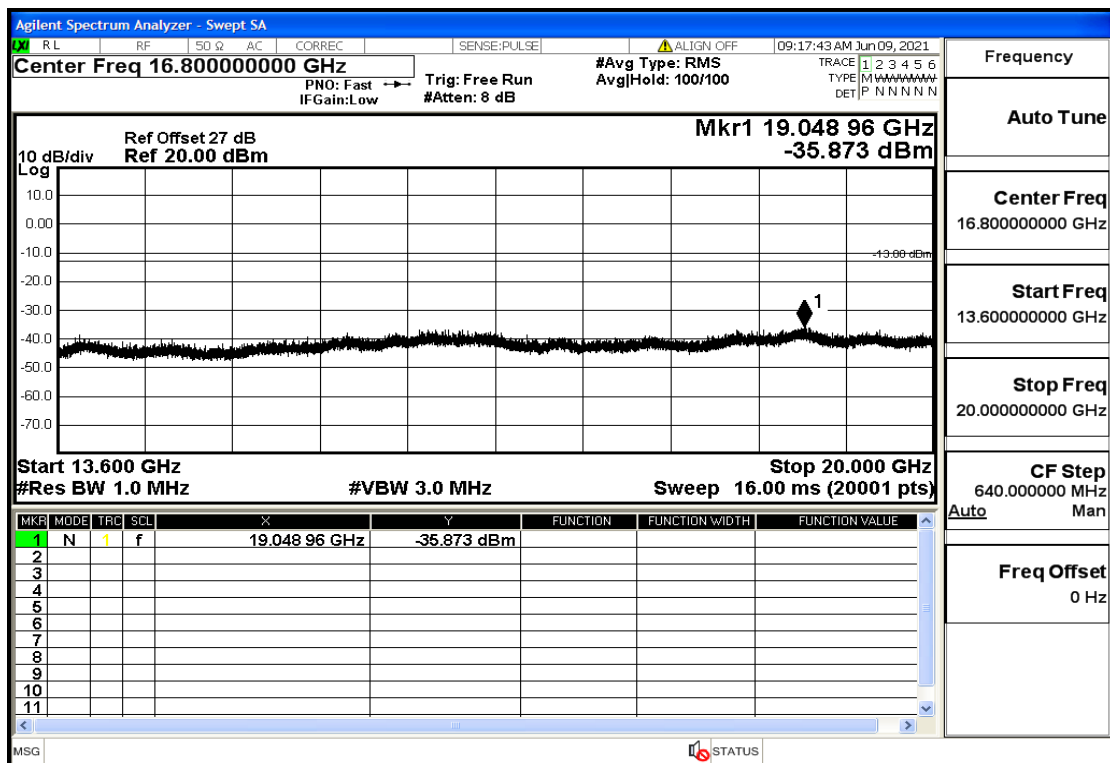
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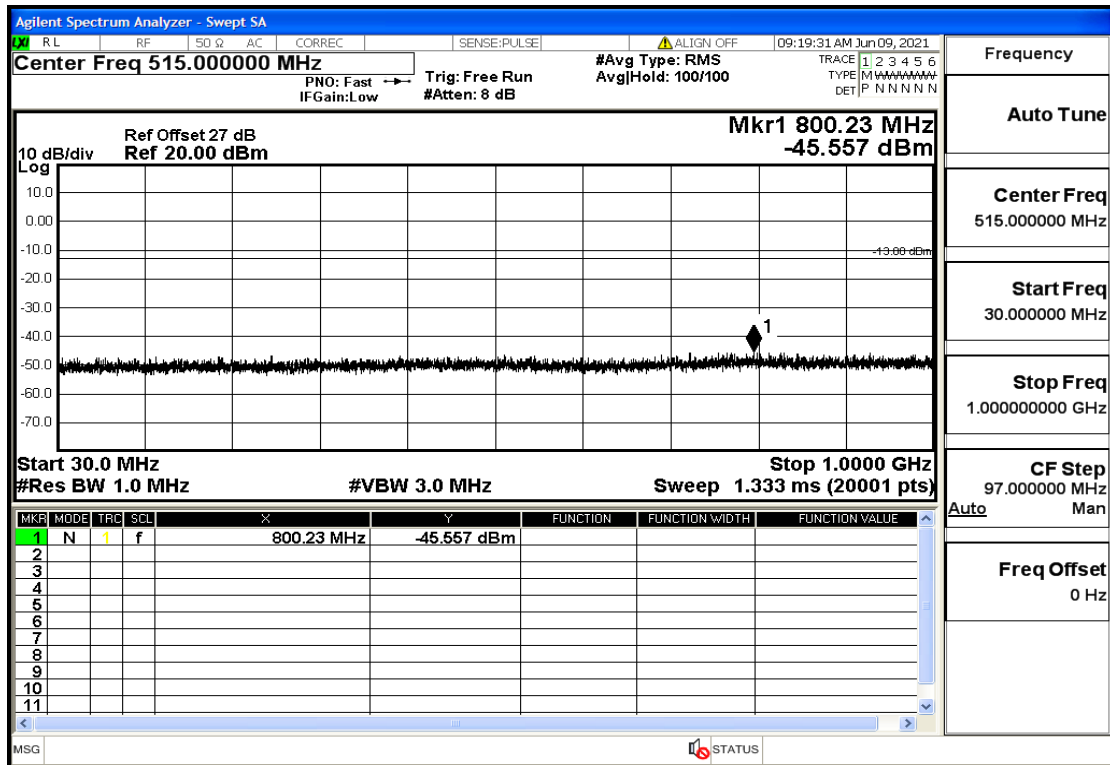
OB66-1.4-1710.7-QPSK-1#HIGH@7GHz-13.6GHz@Pass



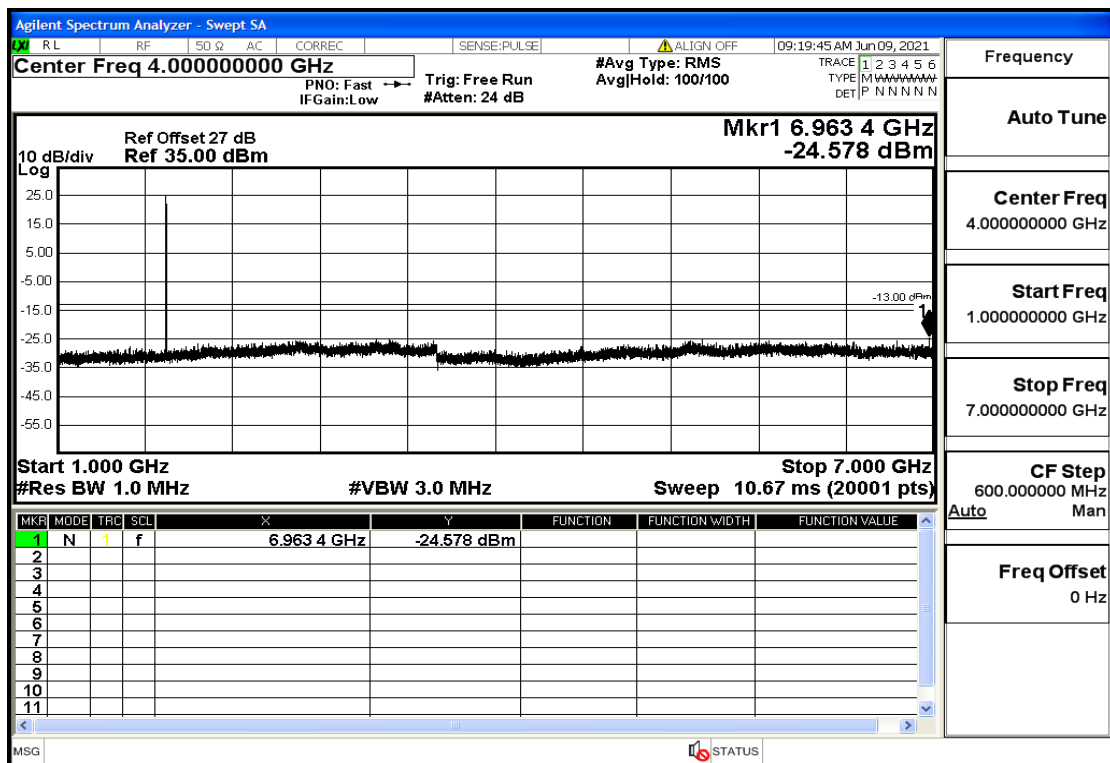
OB66-1.4-1710.7-QPSK-1#HIGH@13.6GHz-20GHz@Pass



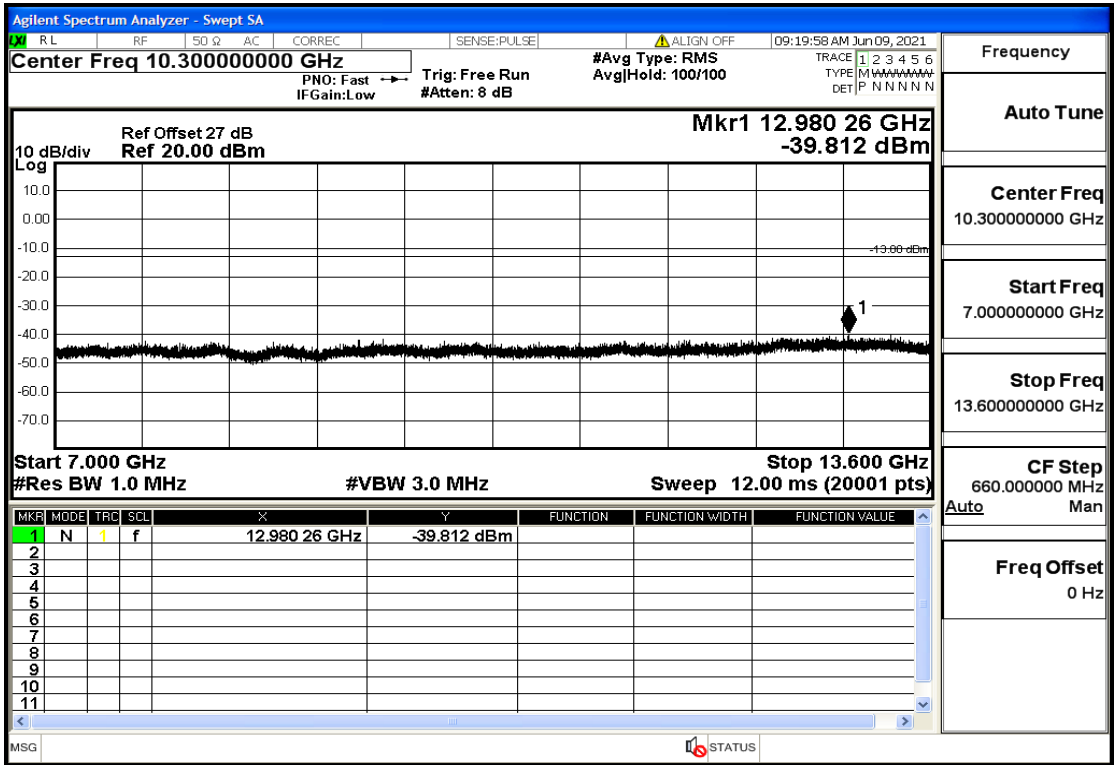
OB66-1.4-1745-QPSK-6#LOW@30mHz-1GHz@Pass



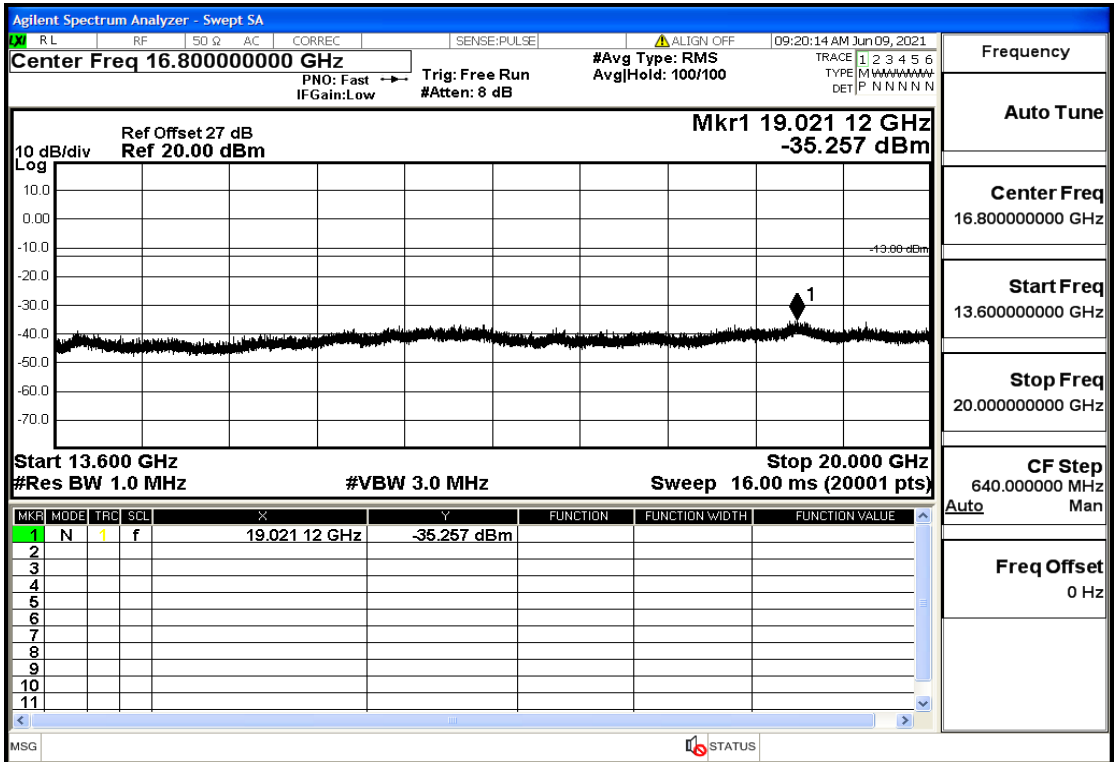
OB66-1.4-1745-QPSK-6#LOW@1GHz-7GHz@Pass



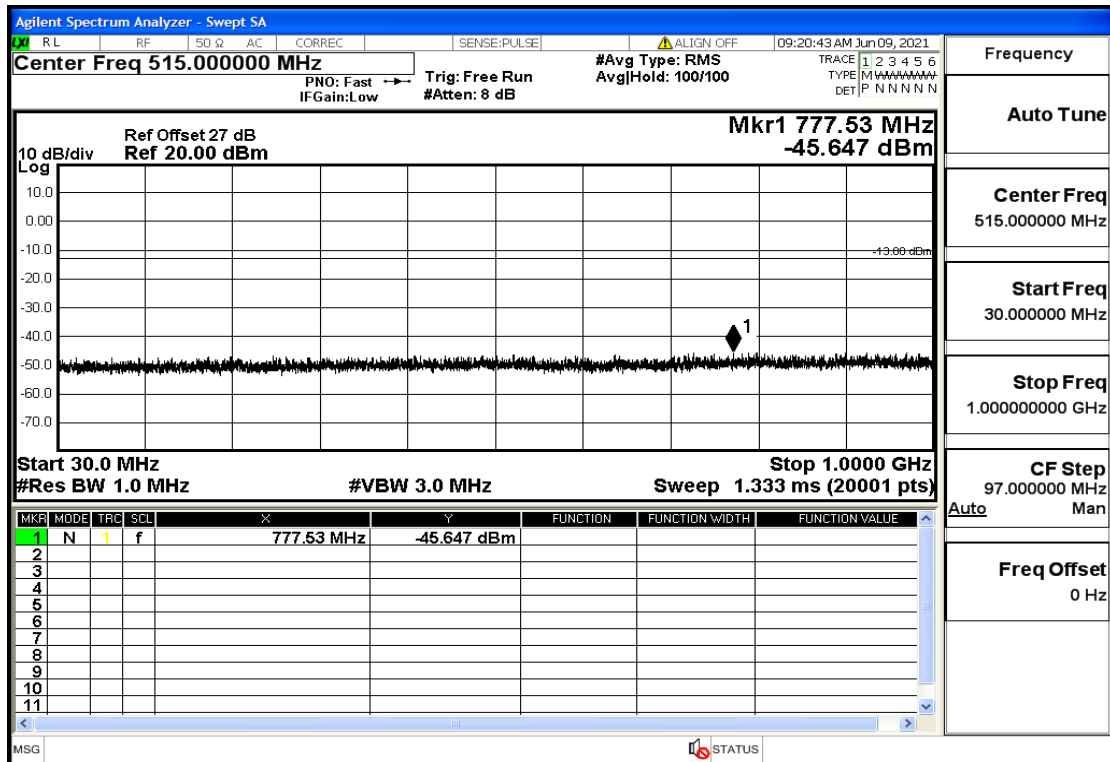
OB66-1.4-1745-QPSK-6#LOW@7GHz-13.6GHz@Pass



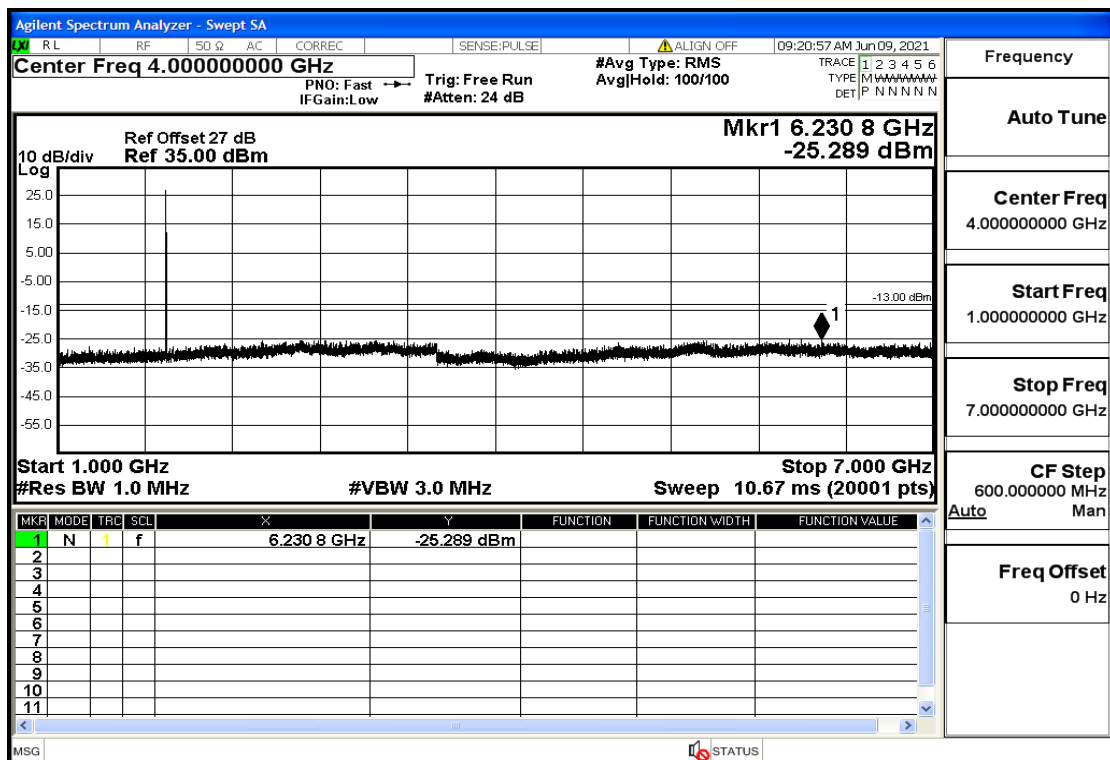
OB66-1.4-1745-QPSK-6#LOW@13.6GHz-20GHz@Pass



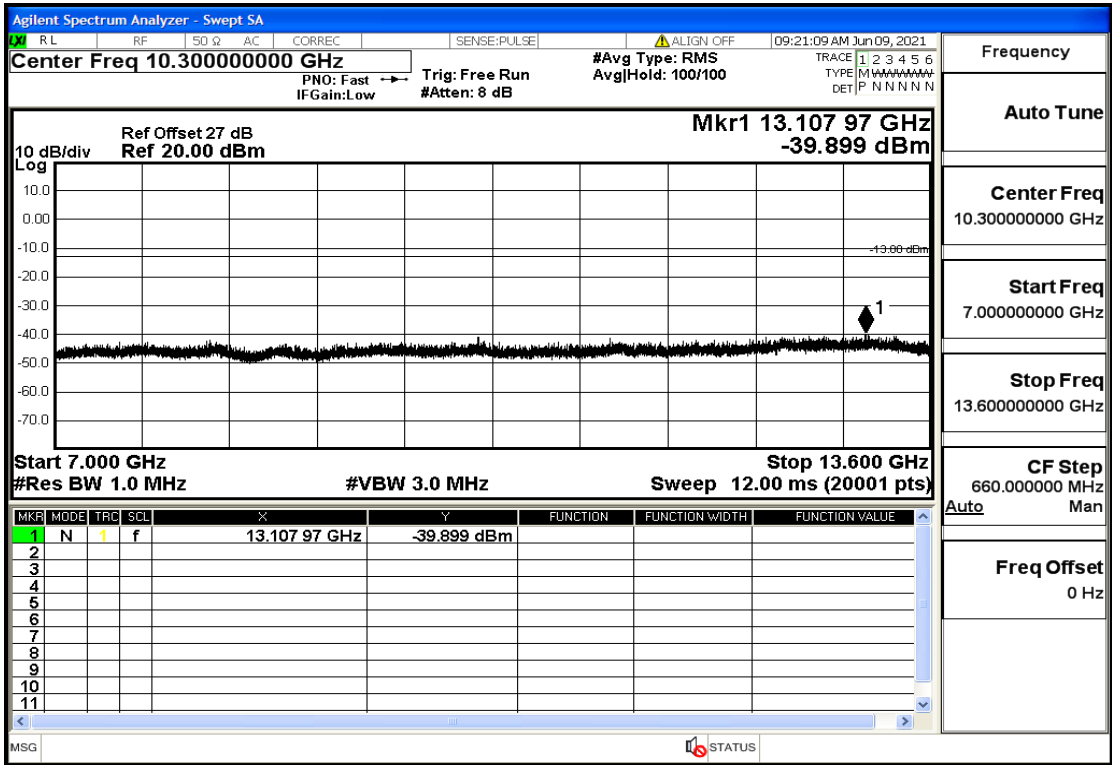
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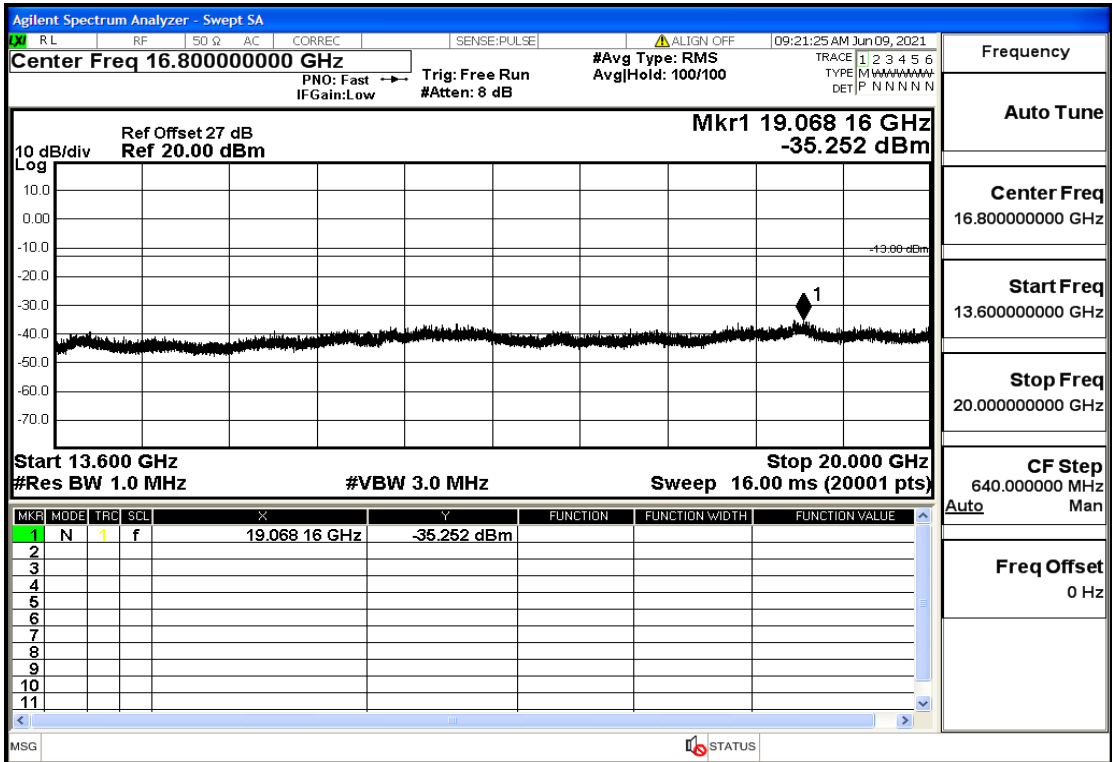
OB66-1.4-1745-QPSK-1#LOW@1GHz-7GHz@Pass



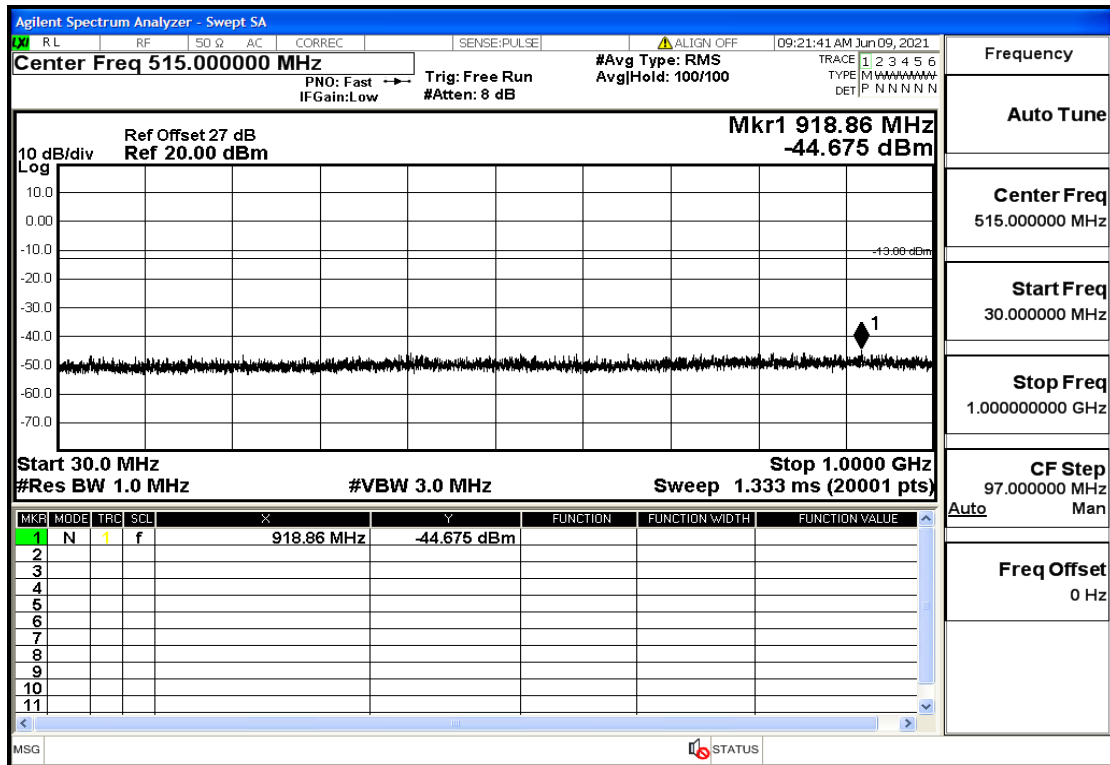
OB66-1.4-1745-QPSK-1#LOW@7GHz-13.6GHz@Pass



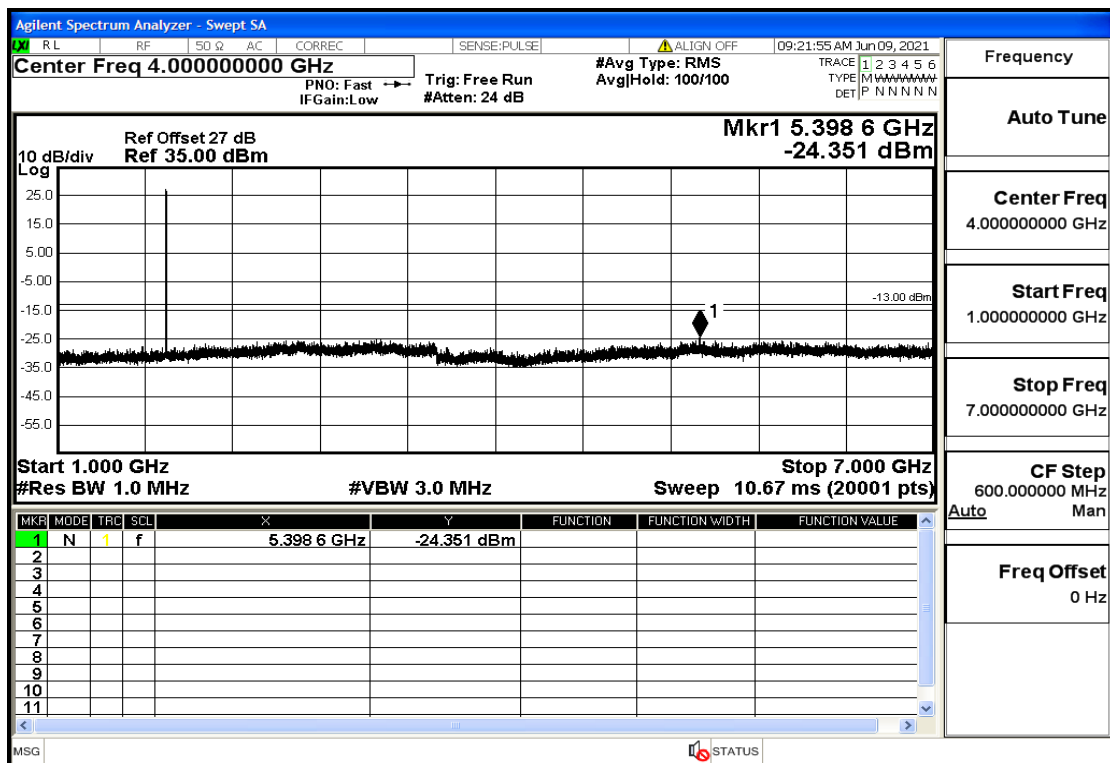
OB66-1.4-1745-QPSK-1#LOW@13.6GHz-20GHz@Pass



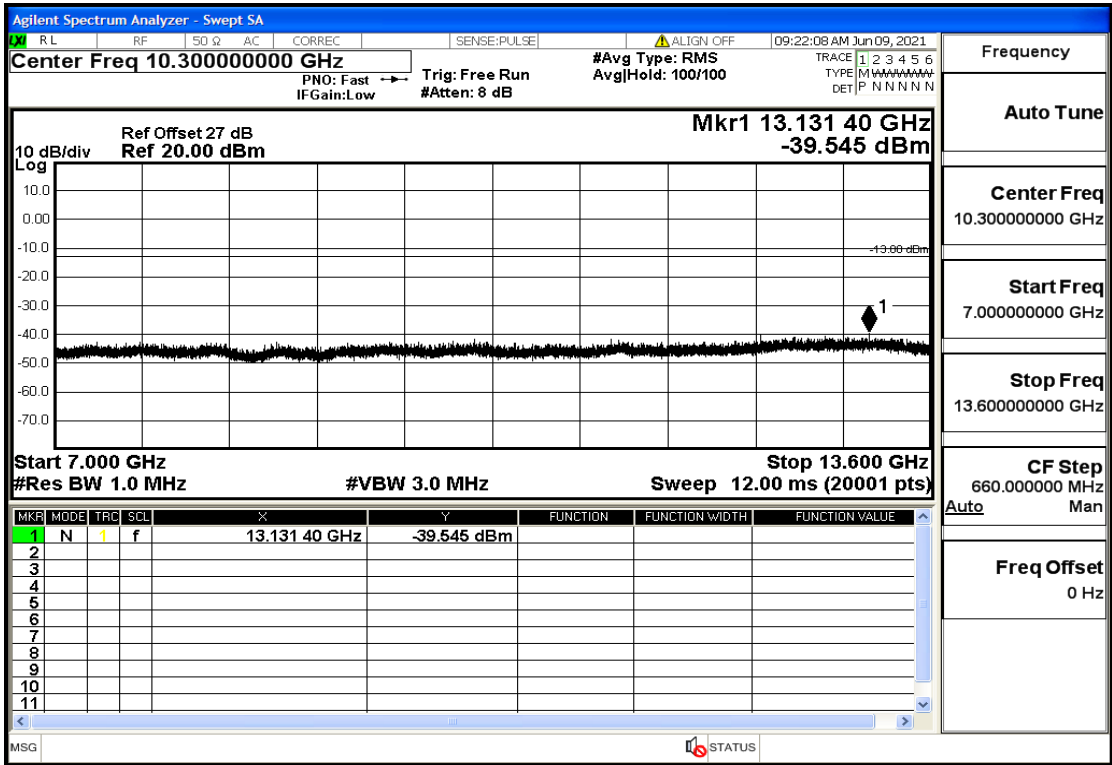
OB66-1.4-1745-QPSK-1#HIGH@30mHz-1GHz@Pass



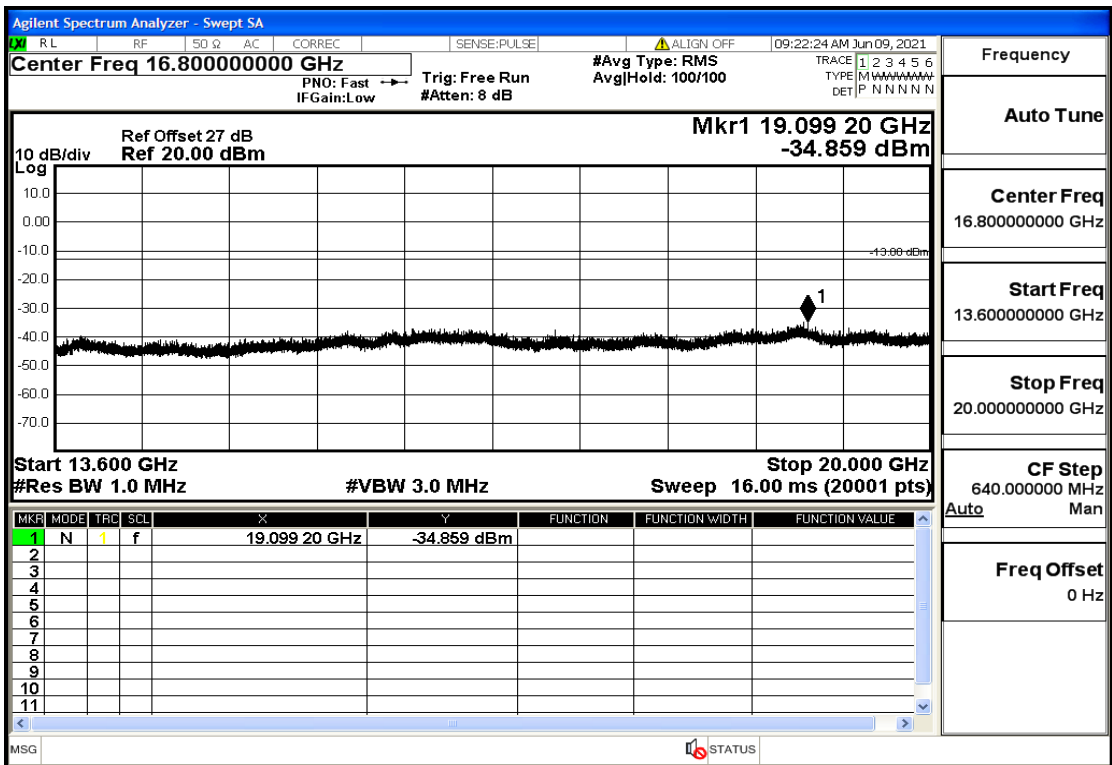
OB66-1.4-1745-QPSK-1#HIGH@1GHz-7GHz@Pass



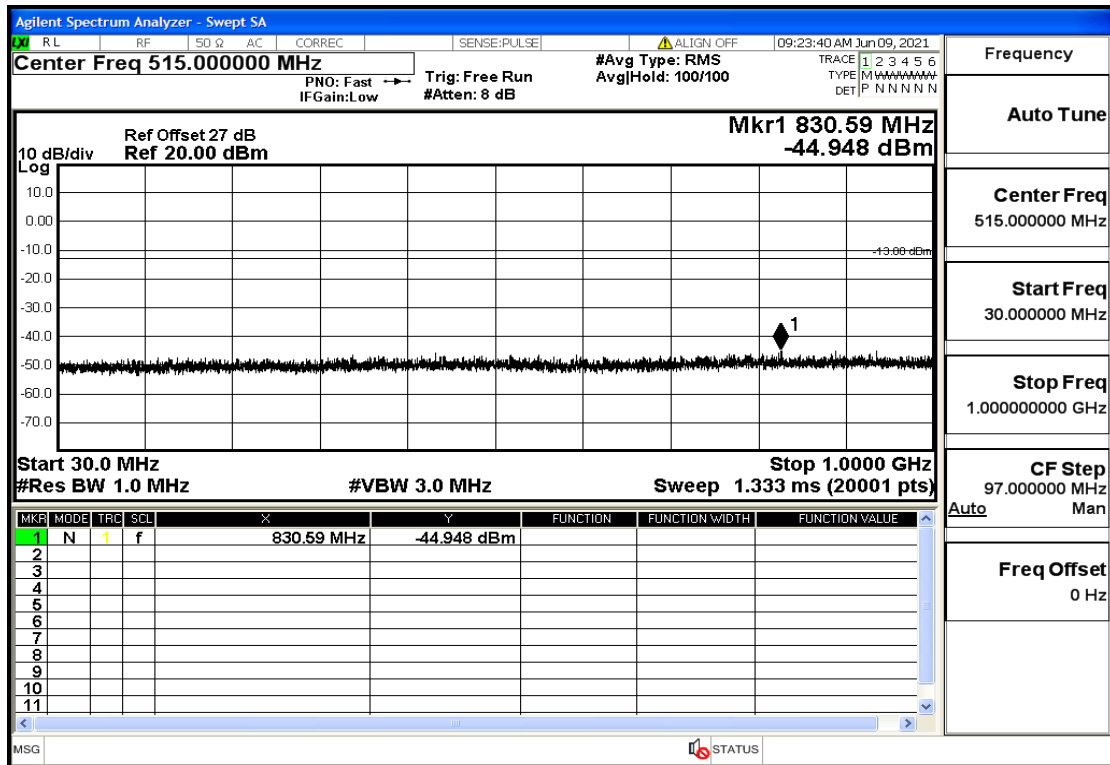
OB66-1.4-1745-QPSK-1#HIGH@7GHz-13.6GHz@Pass



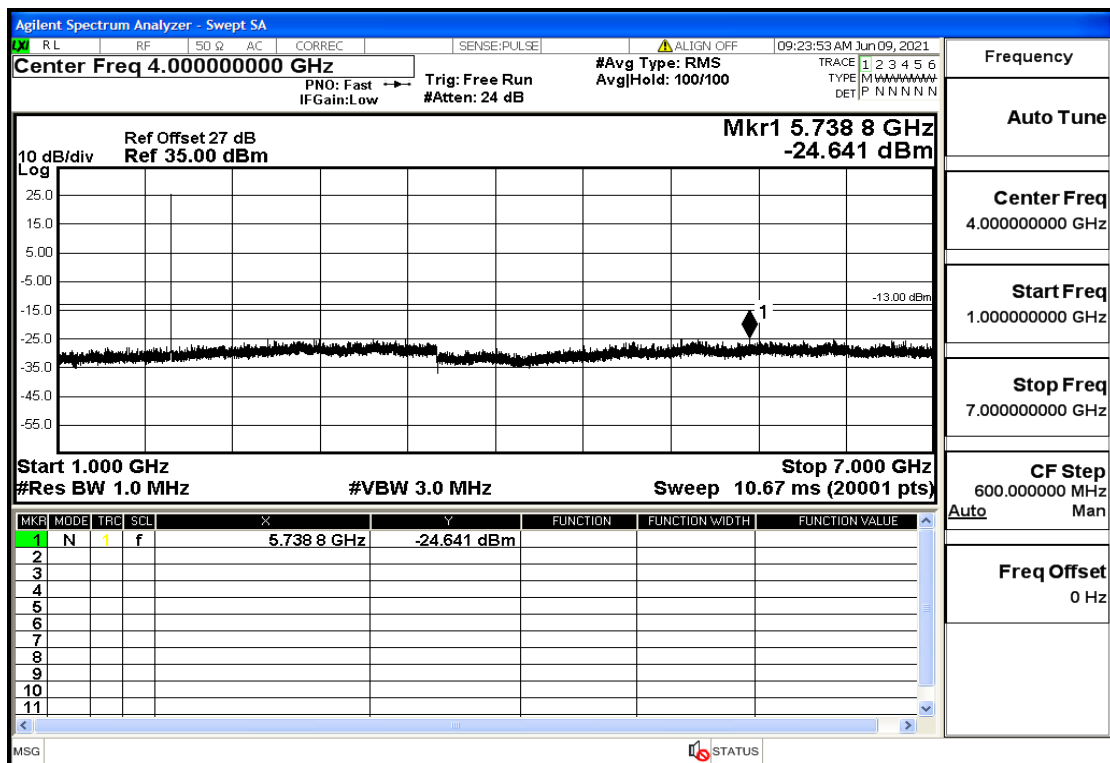
OB66-1.4-1745-QPSK-1#HIGH@13.6GHz-20GHz@Pass



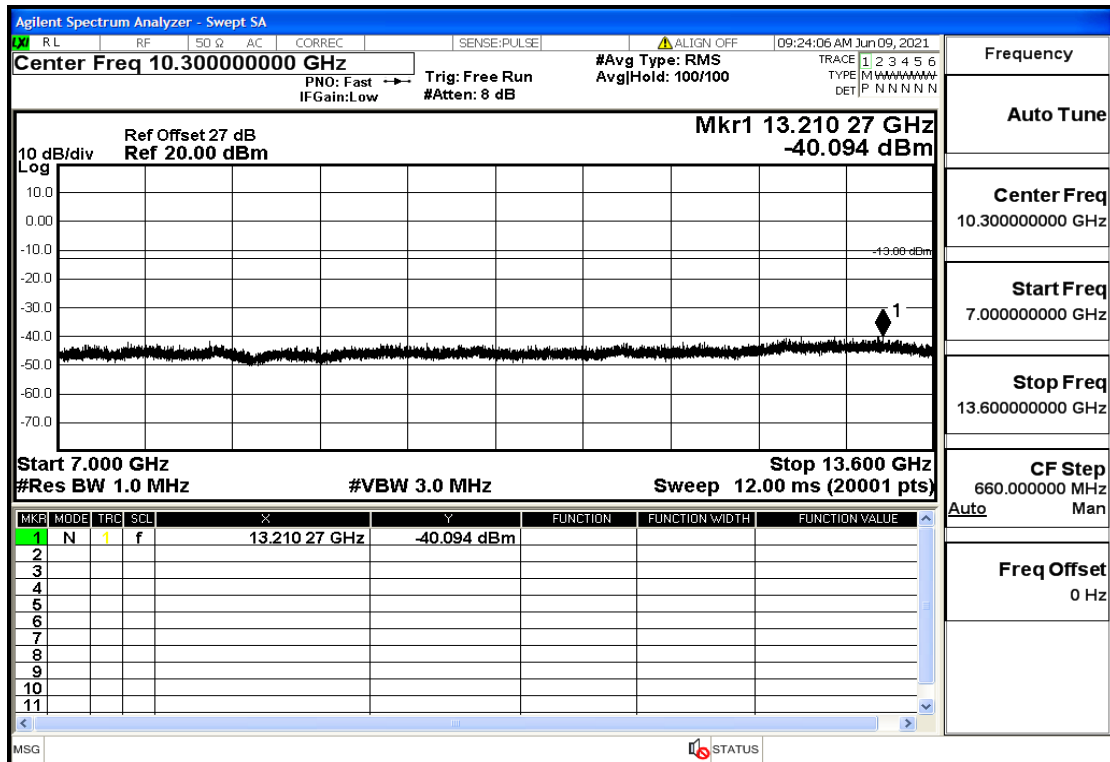
OB66-1.4-1779.3-QPSK-6#LOW@30mHz-1GHz@Pass



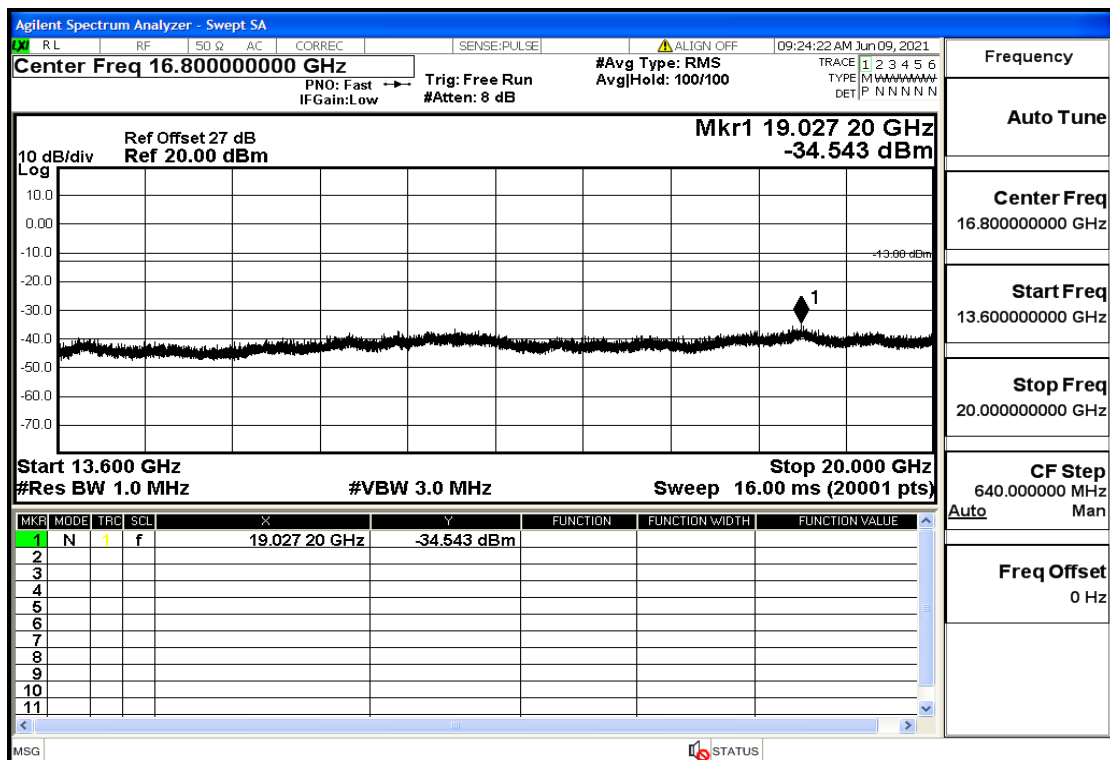
OB66-1.4-1779.3-QPSK-6#LOW@1GHz-7GHz@Pass



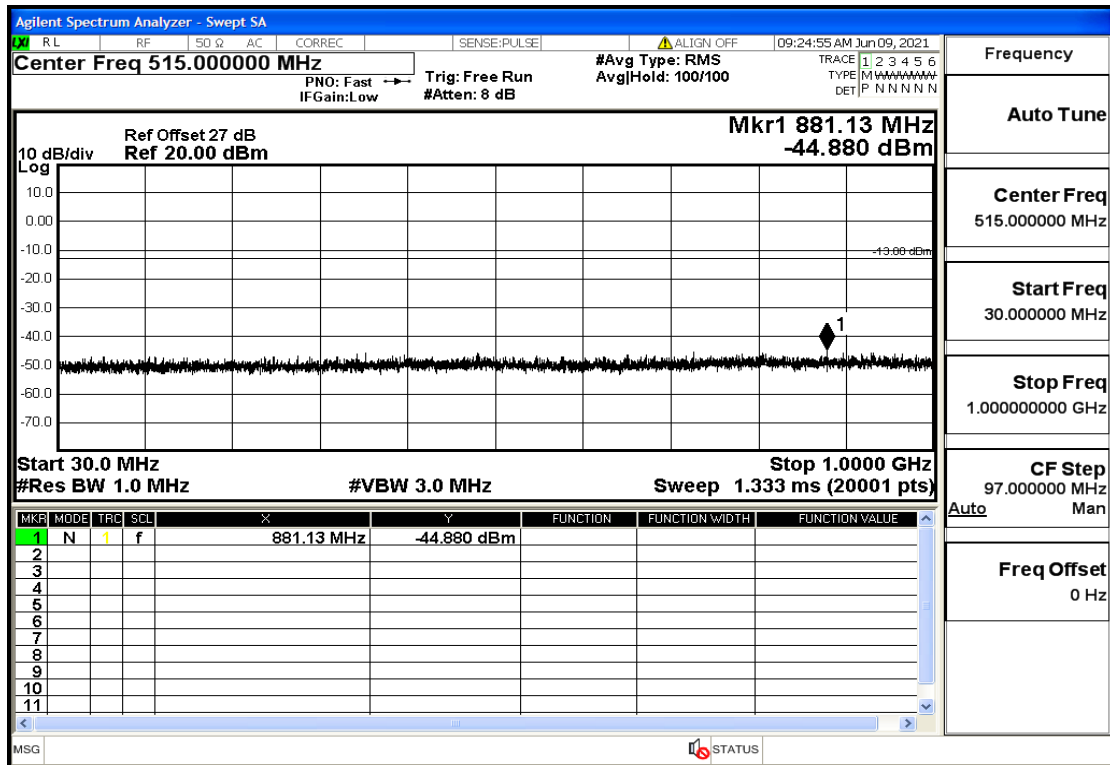
OB66-1.4-1779.3-QPSK-6#LOW@7GHz-13.6GHz@Pass



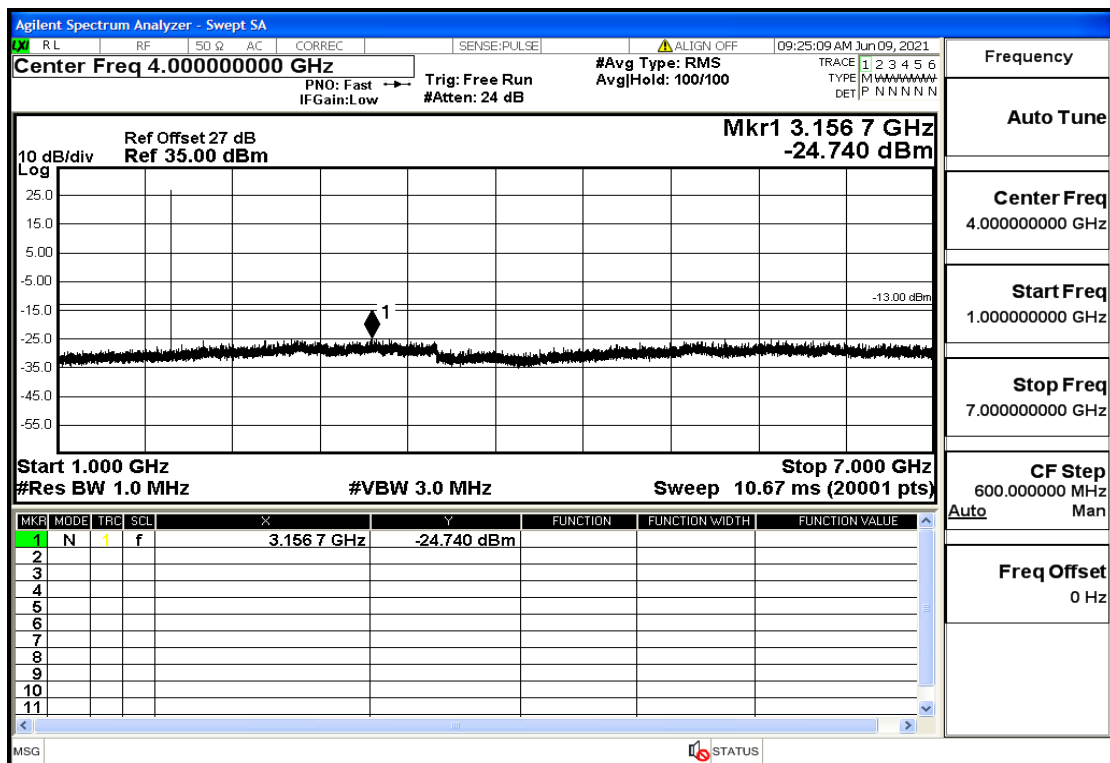
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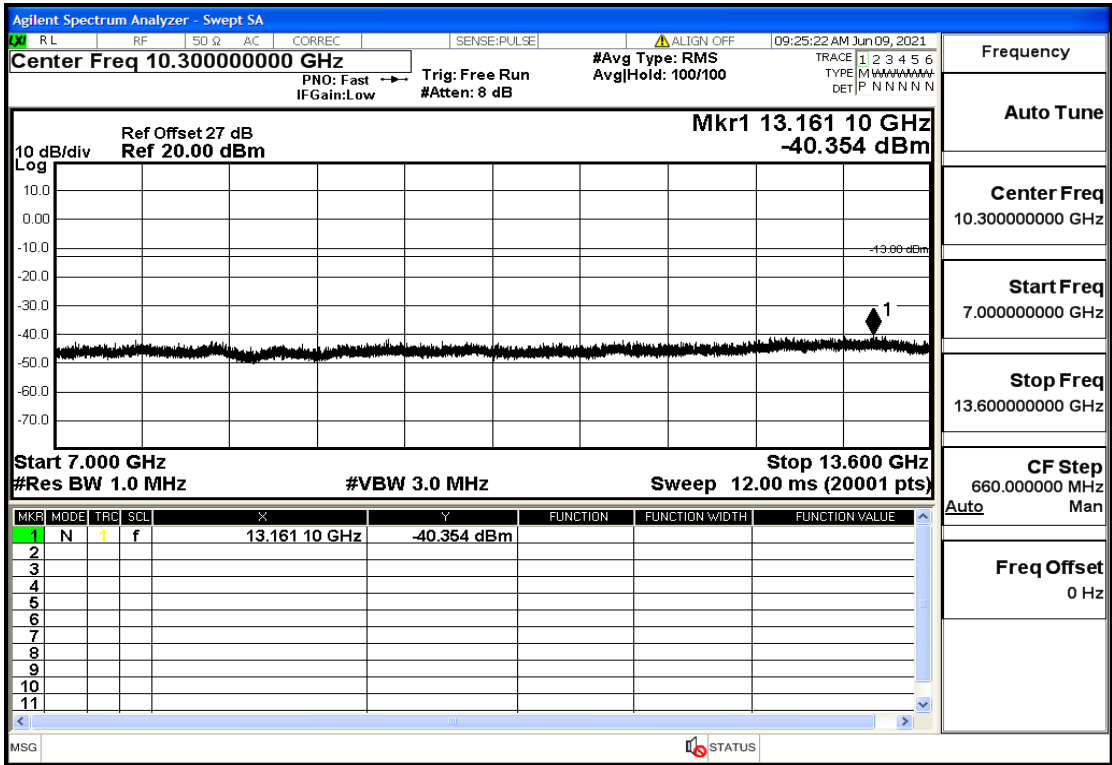
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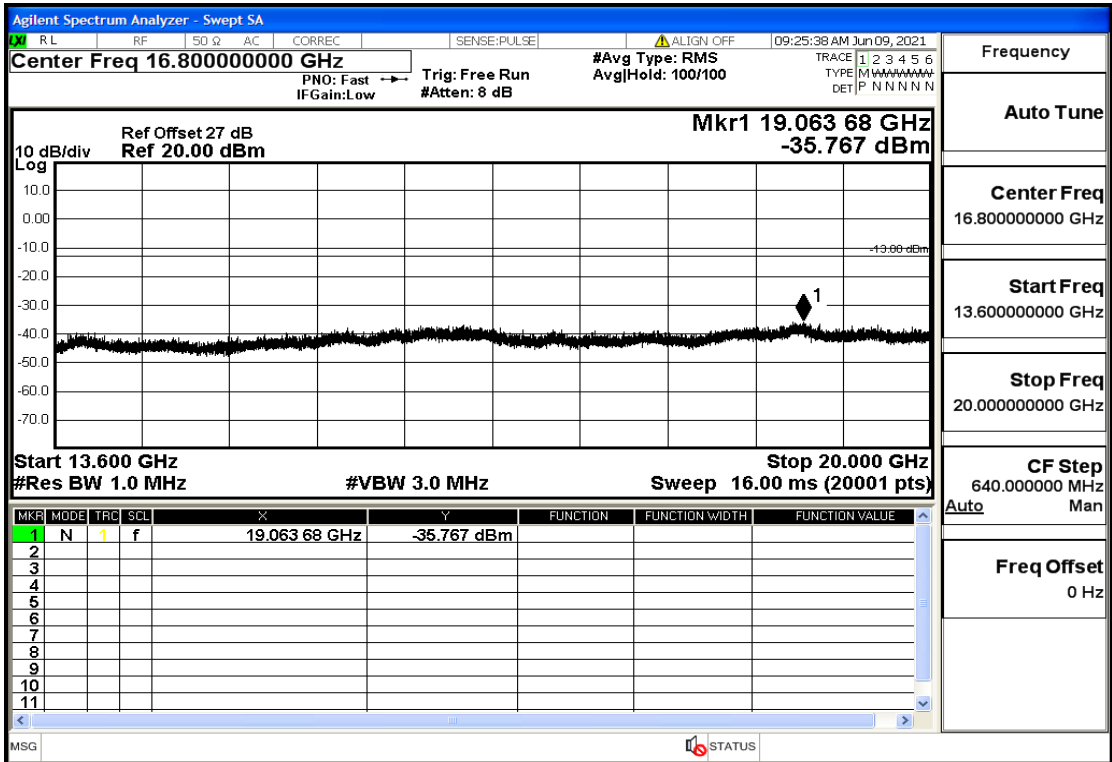
OB66-1.4-1779.3-QPSK-1#LOW@1GHz-7GHz@Pass



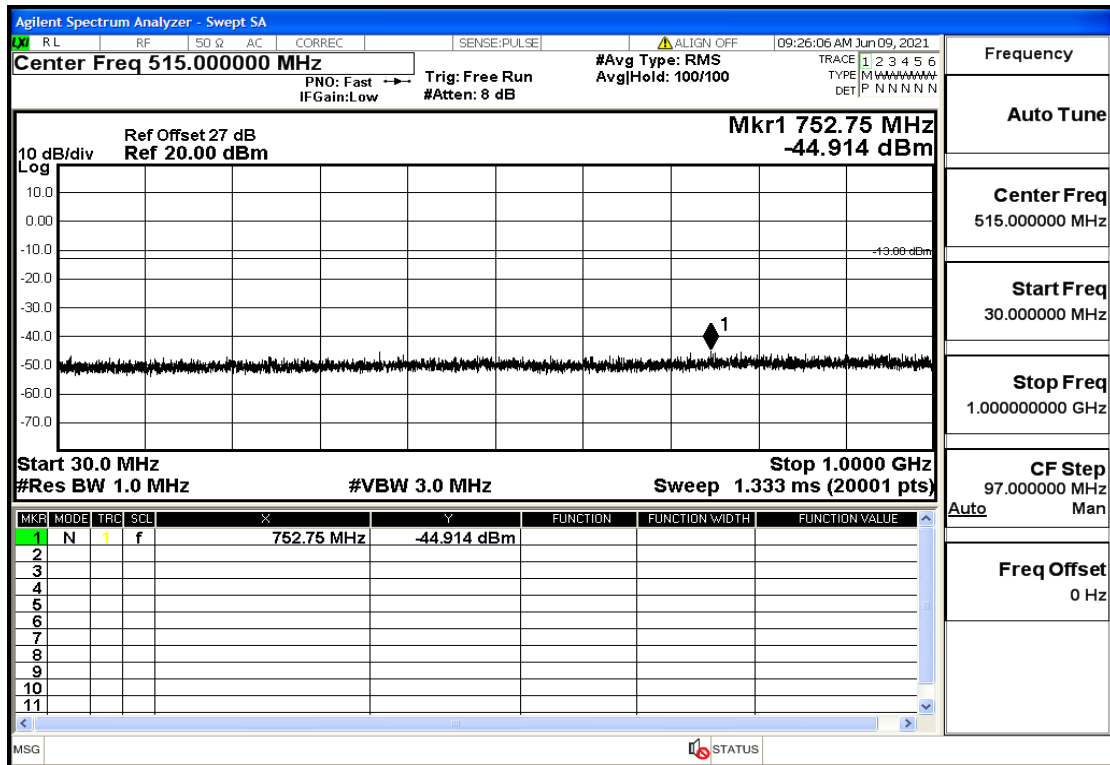
OB66-1.4-1779.3-QPSK-1#LOW@7GHz-13.6GHz@Pass



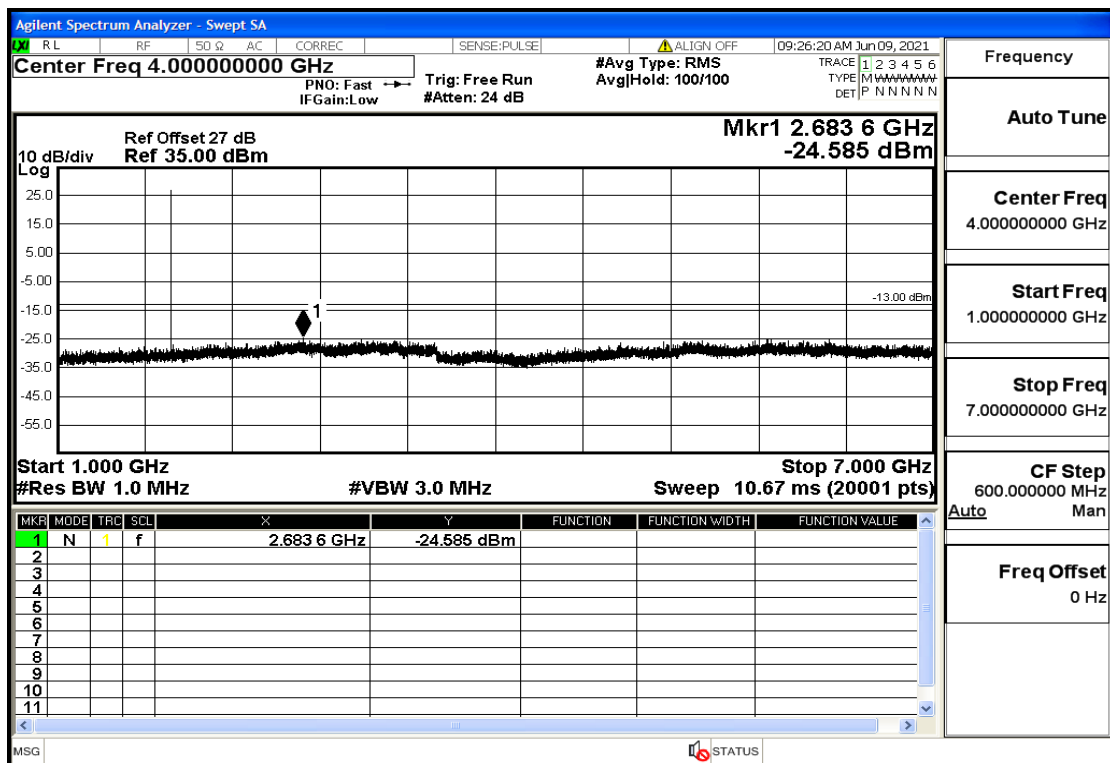
OB66-1.4-1779.3-QPSK-1#LOW@13.6GHz-20GHz@Pass



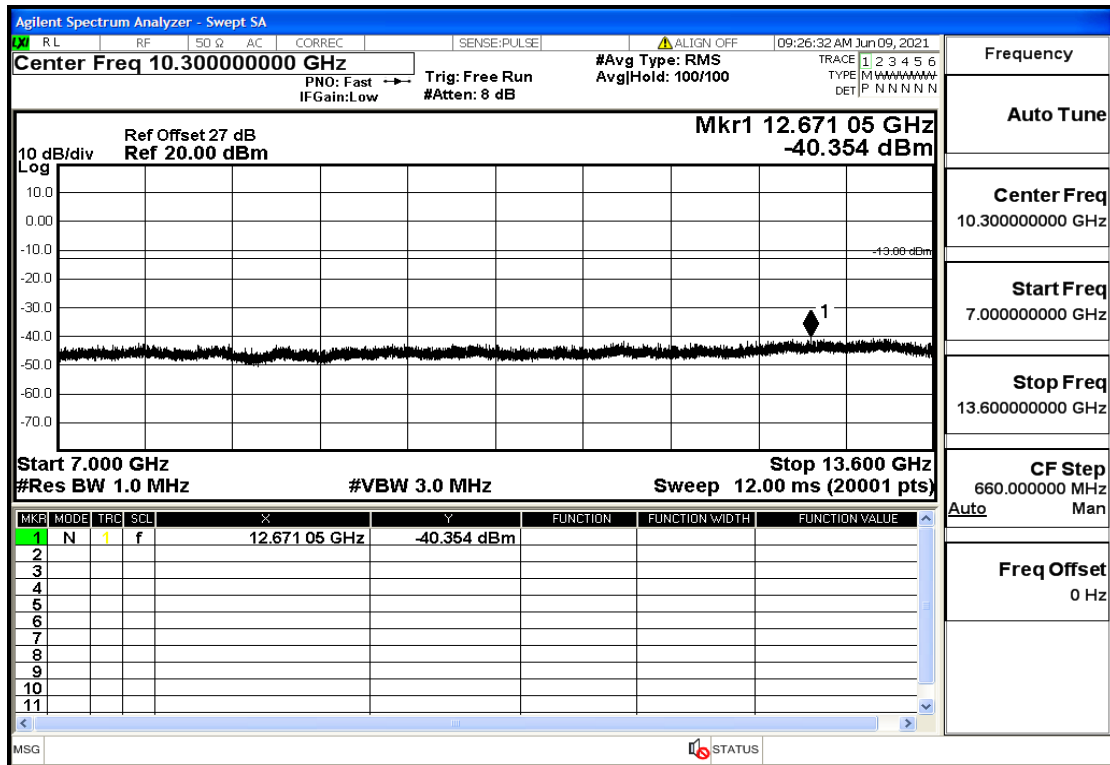
OB66-1.4-1779.3-QPSK-1#HIGH@30mHz-1GHz@Pass



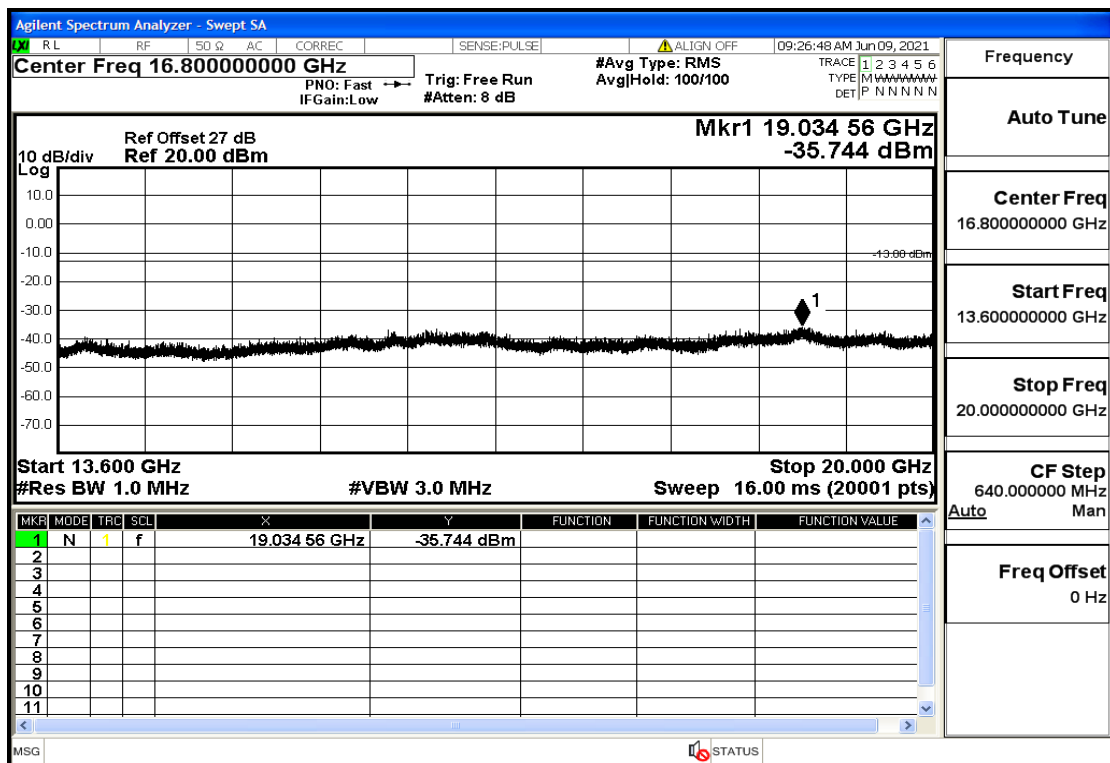
OB66-1.4-1779.3-QPSK-1#HIGH@1GHz-7GHz@Pass



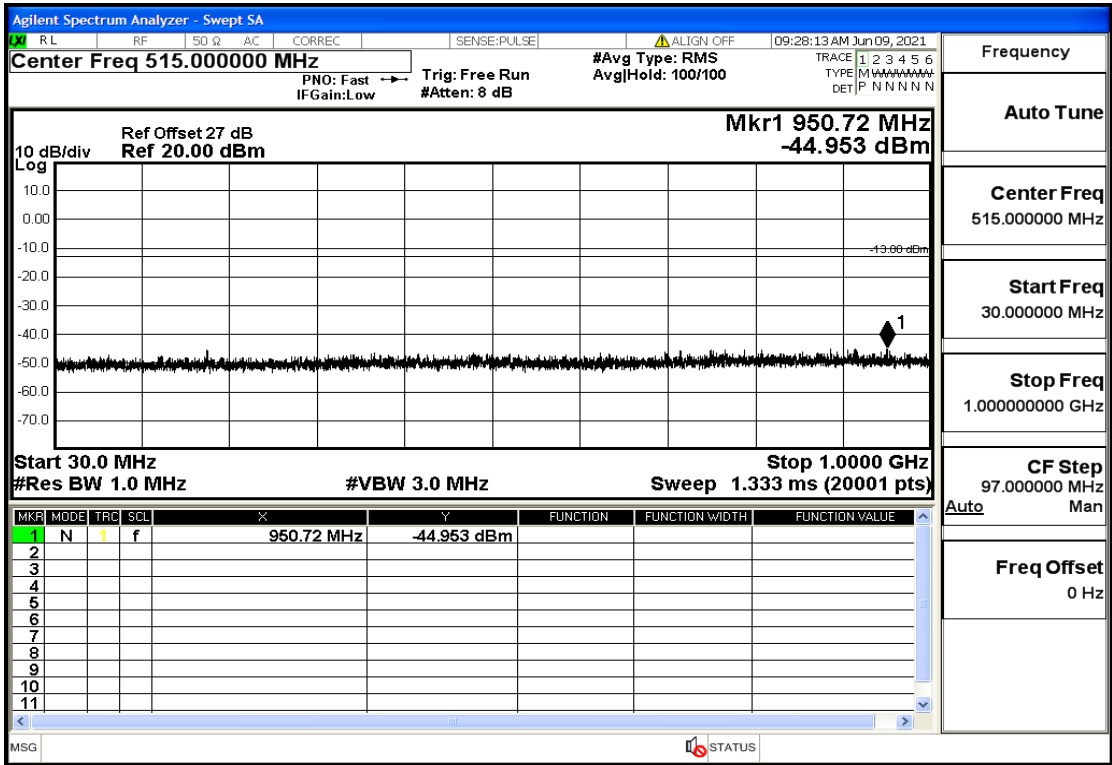
OB66-1.4-1779.3-QPSK-1#HIGH@7GHz-13.6GHz@Pass



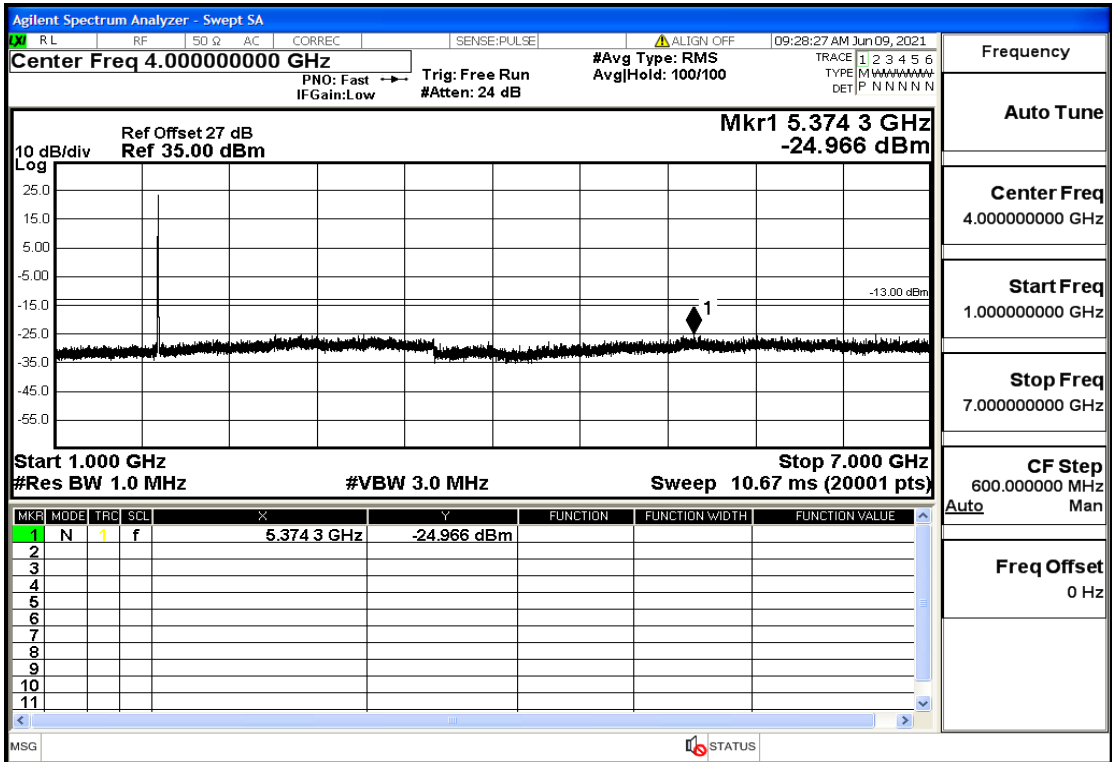
OB66-1.4-1779.3-QPSK-1#HIGH@13.6GHz-20GHz@Pass



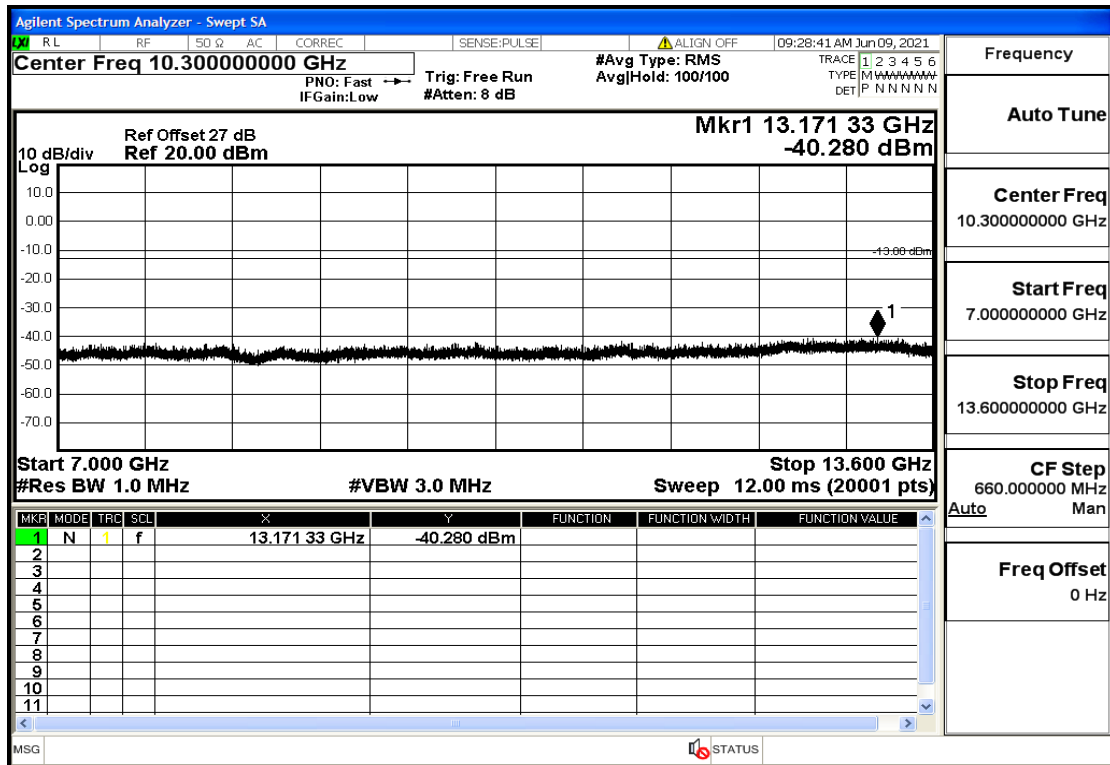
OB66-3-1711.5-QPSK-15#LOW@30mHz-1GHz@Pass



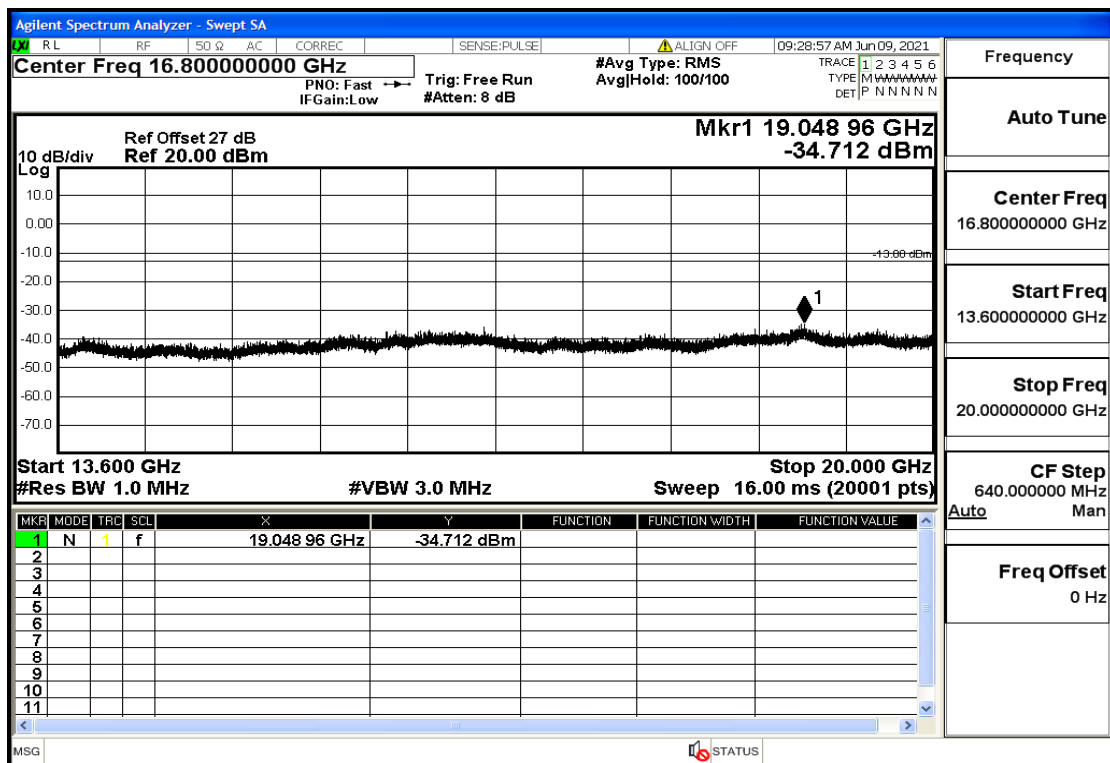
OB66-3-1711.5-QPSK-15#LOW@1GHz-7GHz@Pass



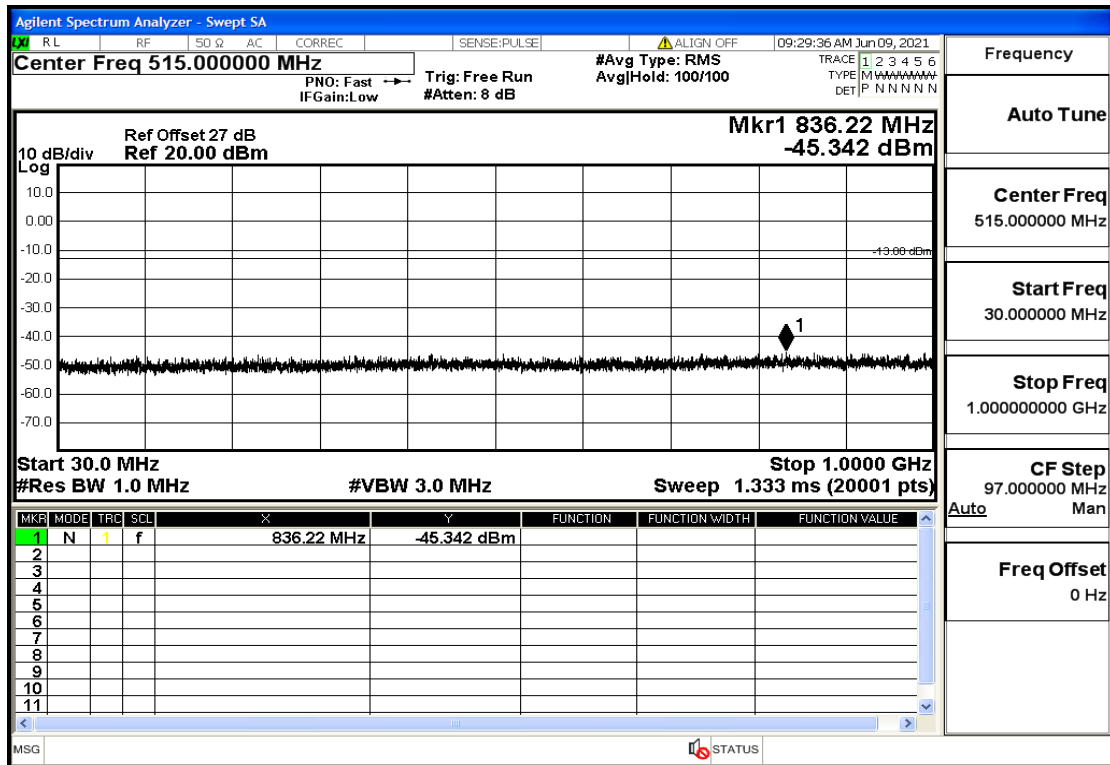
OB66-3-1711.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



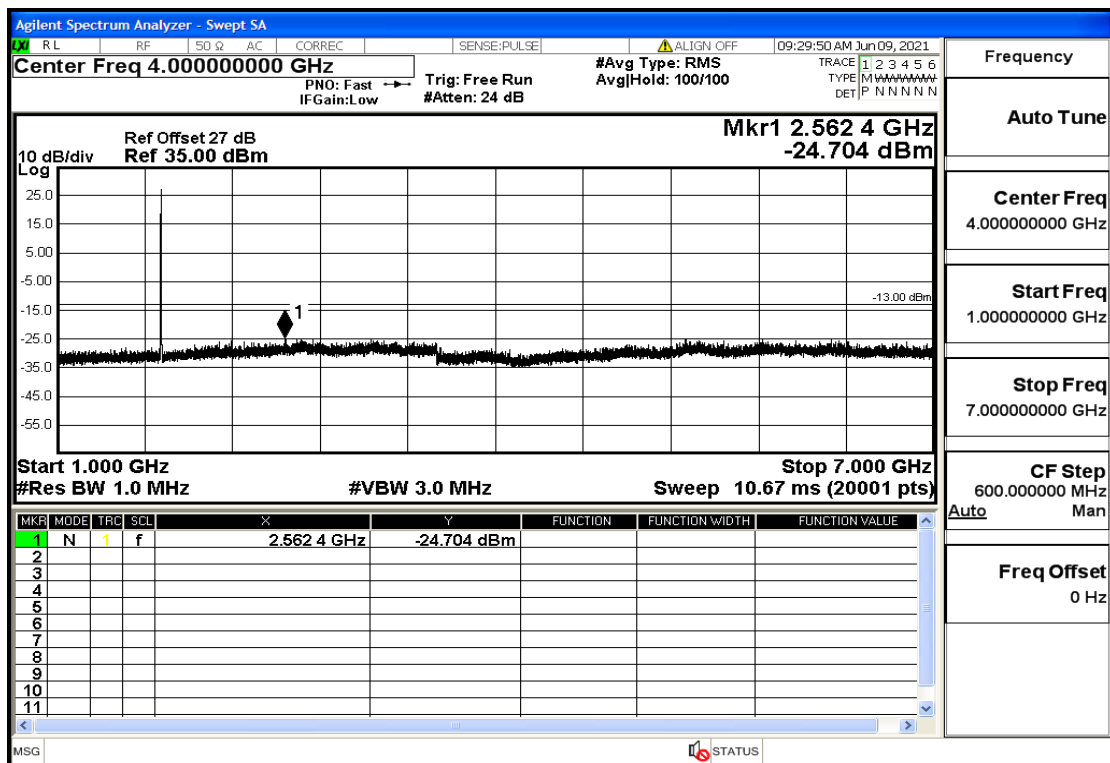
OB66-3-1711.5-QPSK-15#LOW@13.6GHz-20GHz@Pass



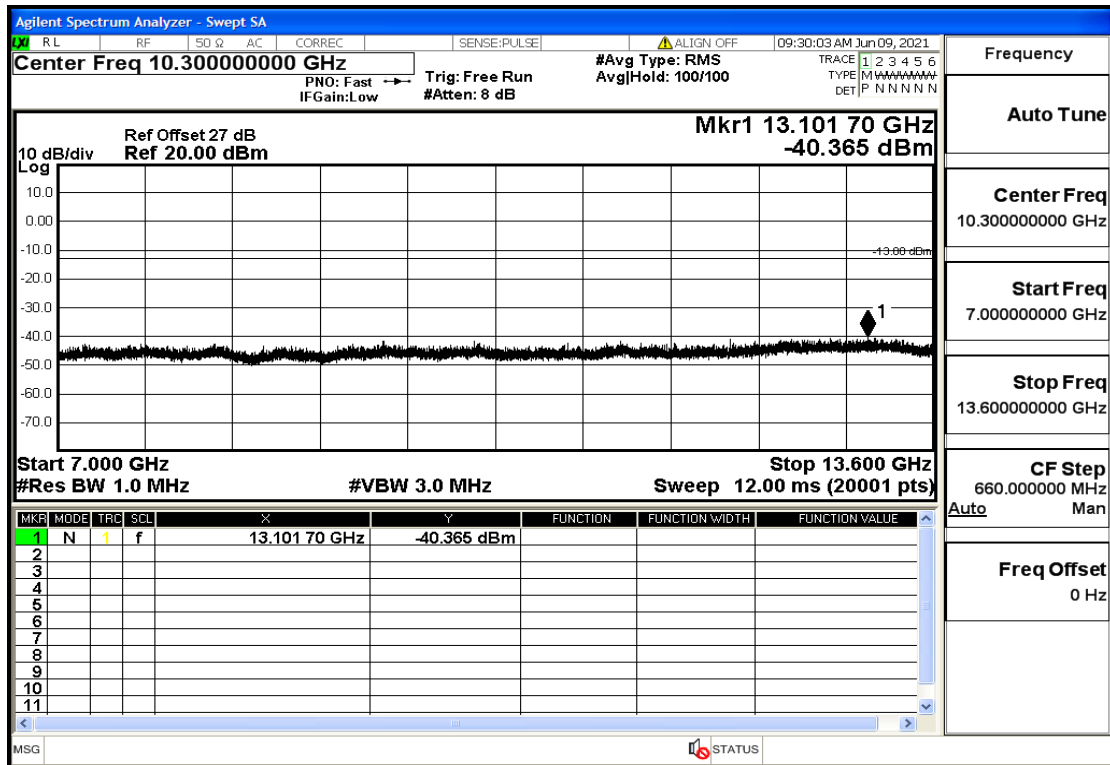
OB66-3-1711.5-QPSK-1#LOW@30mHz-1GHz@Pass



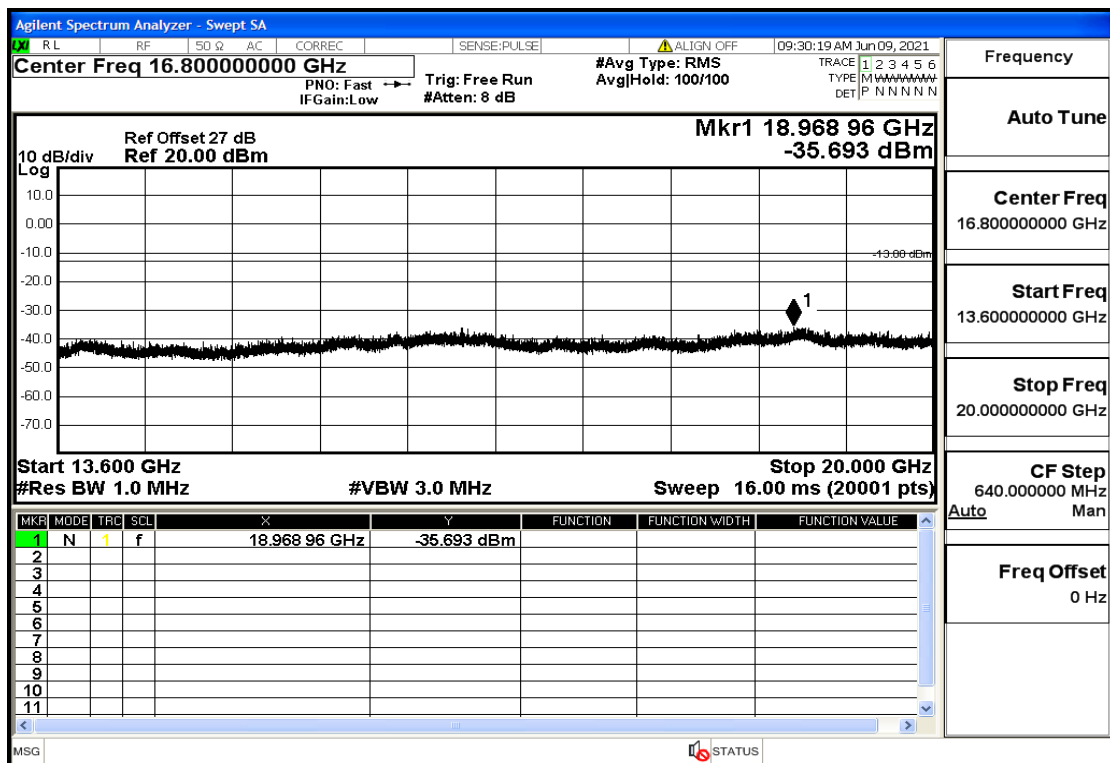
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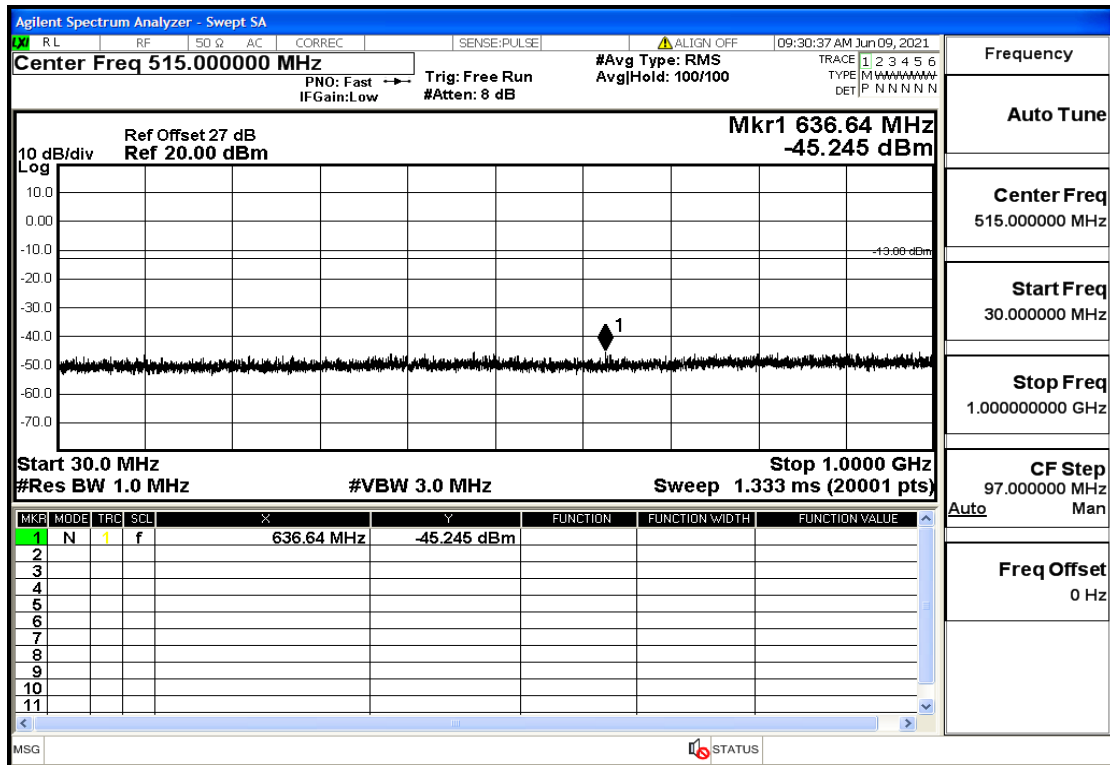
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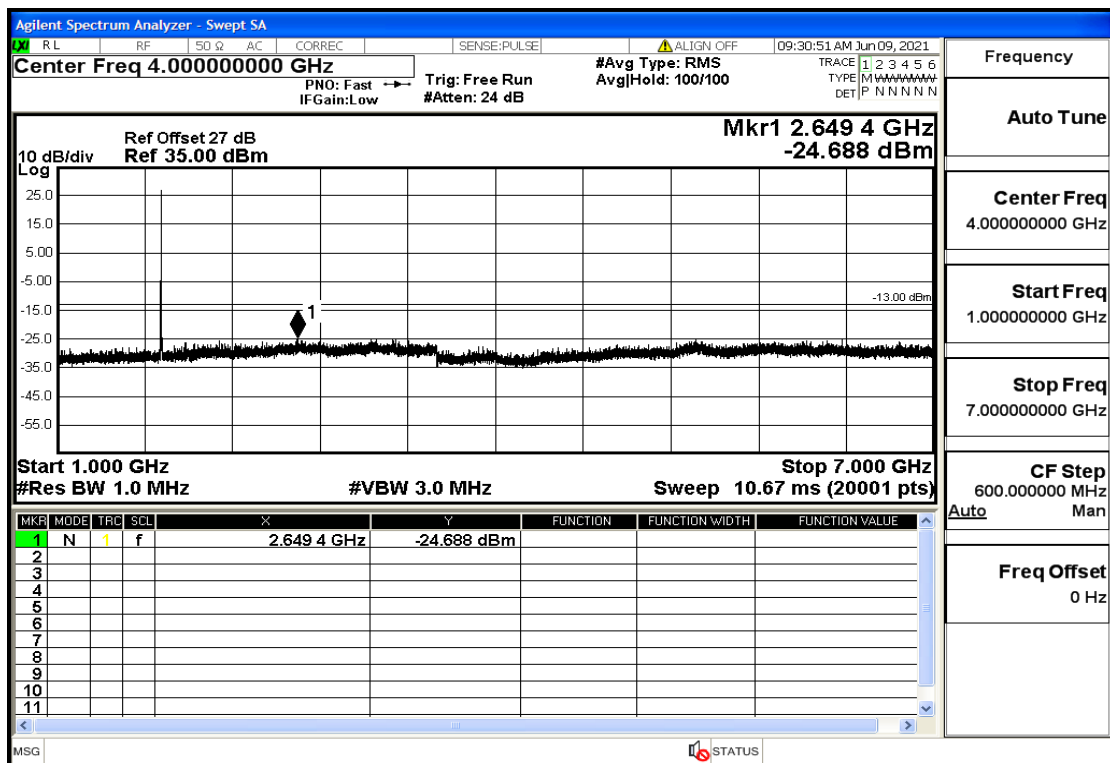
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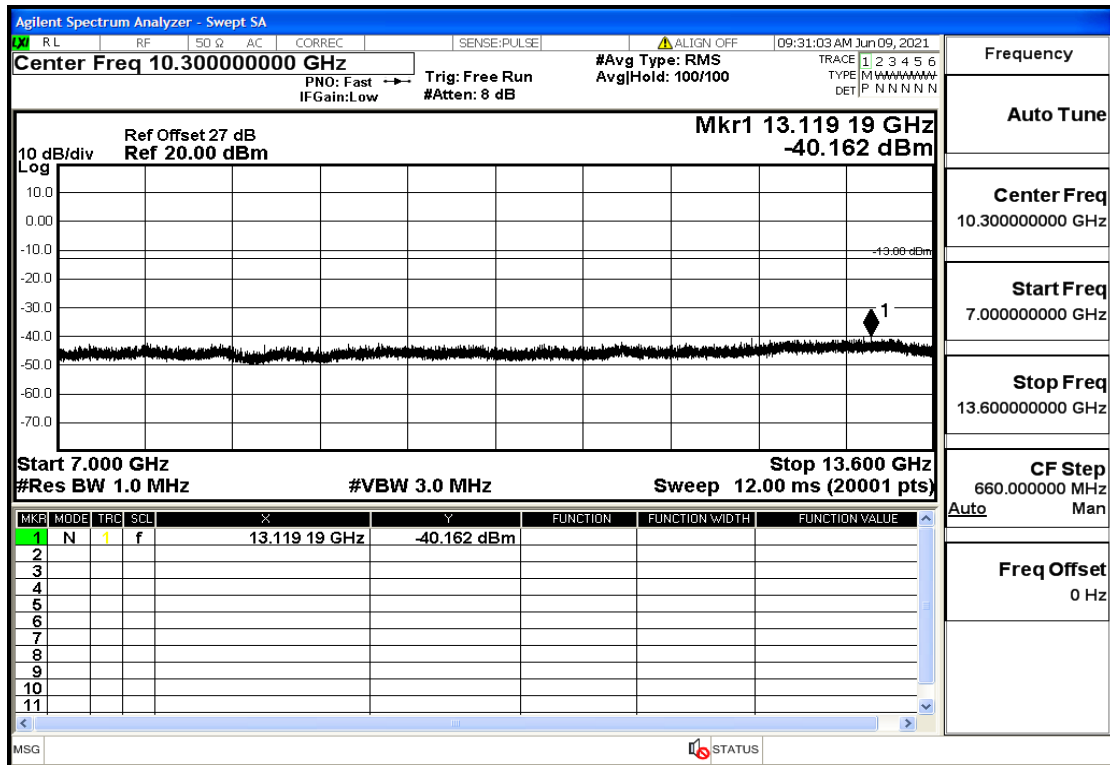
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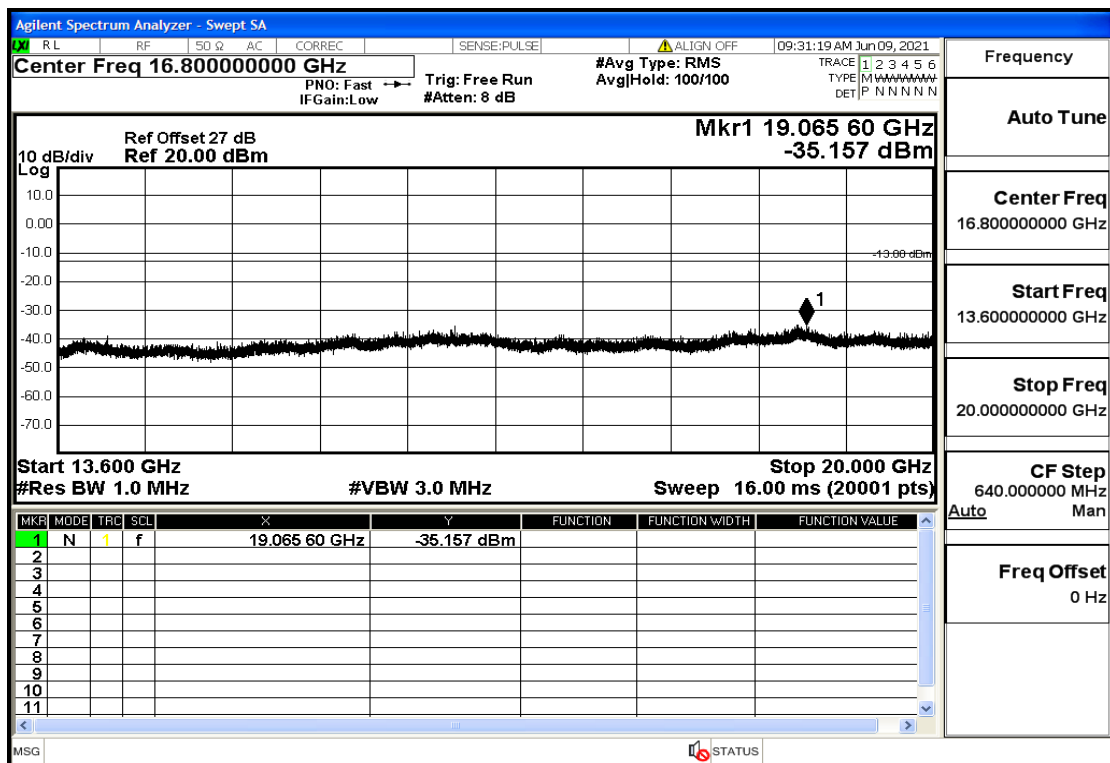
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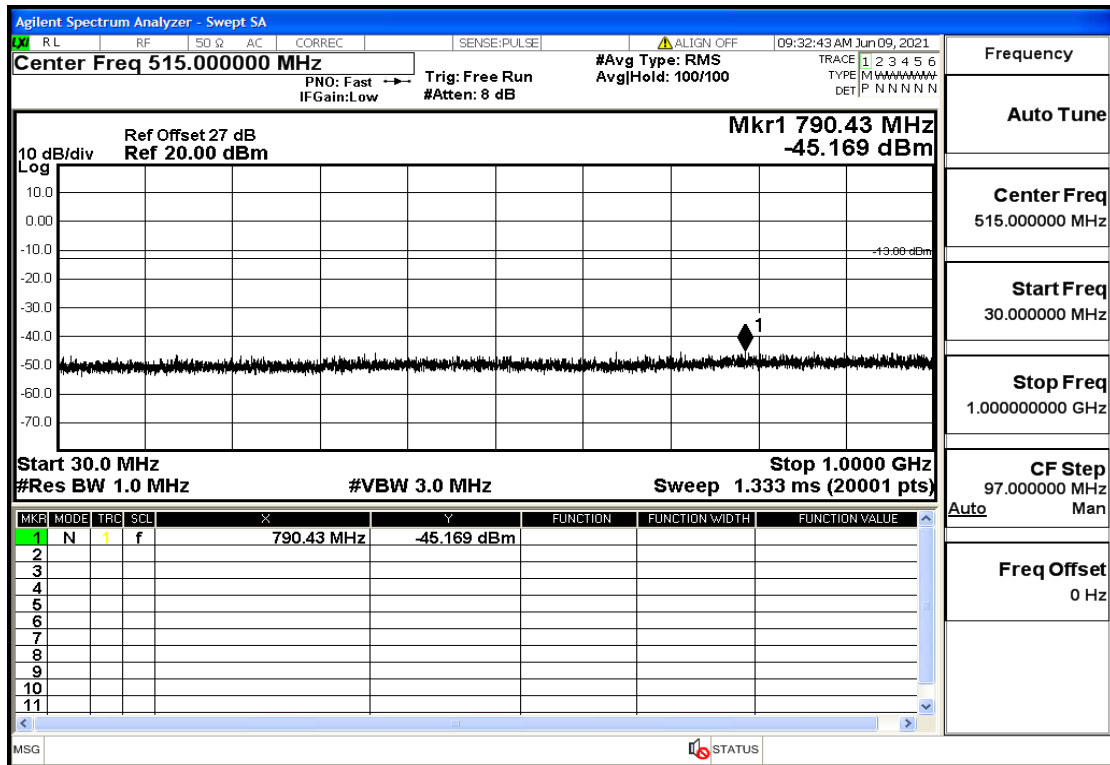
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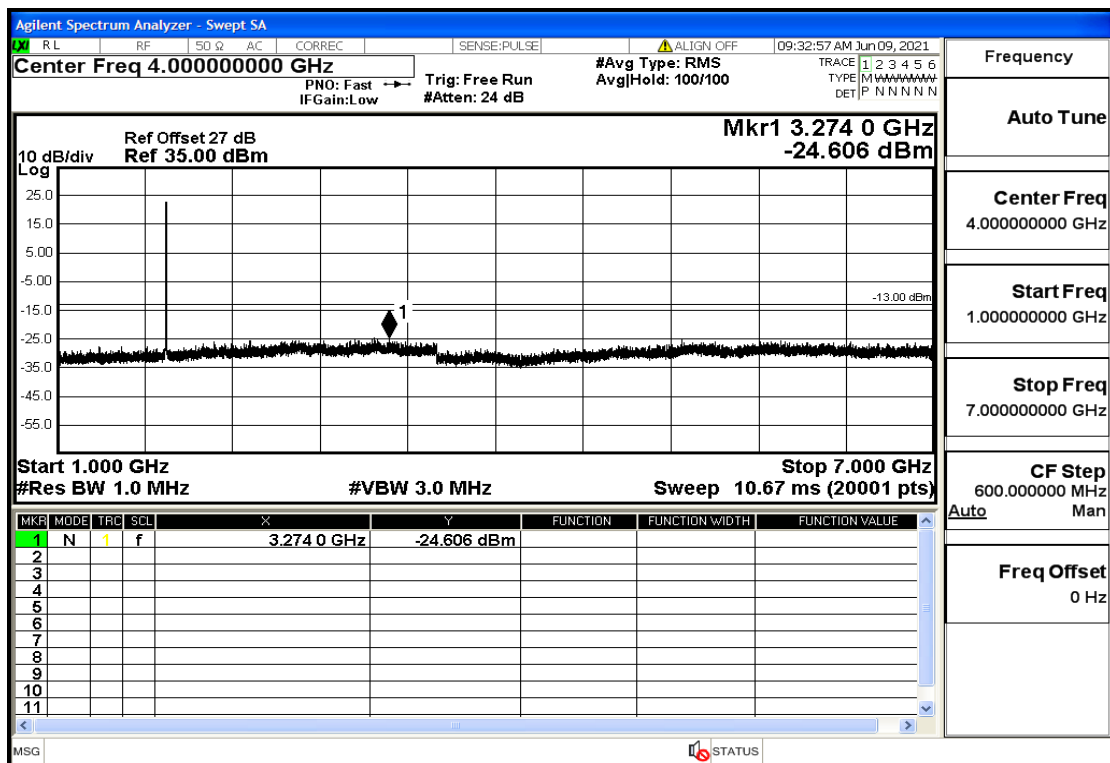
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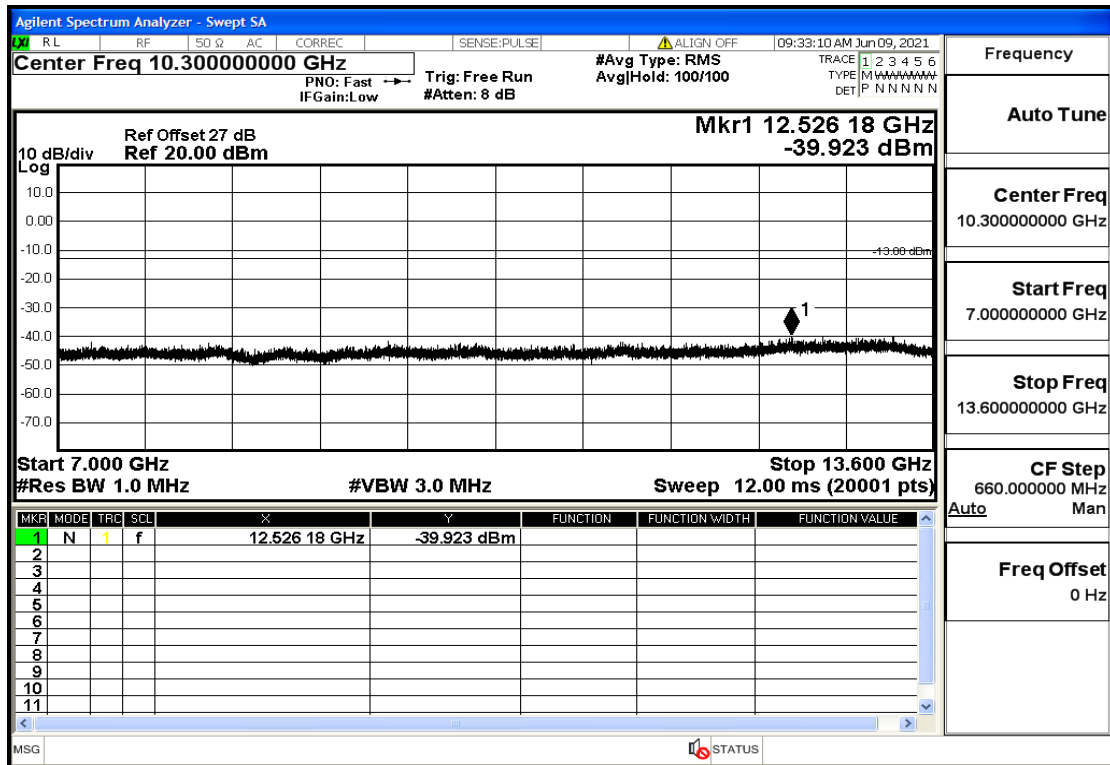
OB66-3-1745-QPSK-15#LOW@30mHz-1GHz@Pass



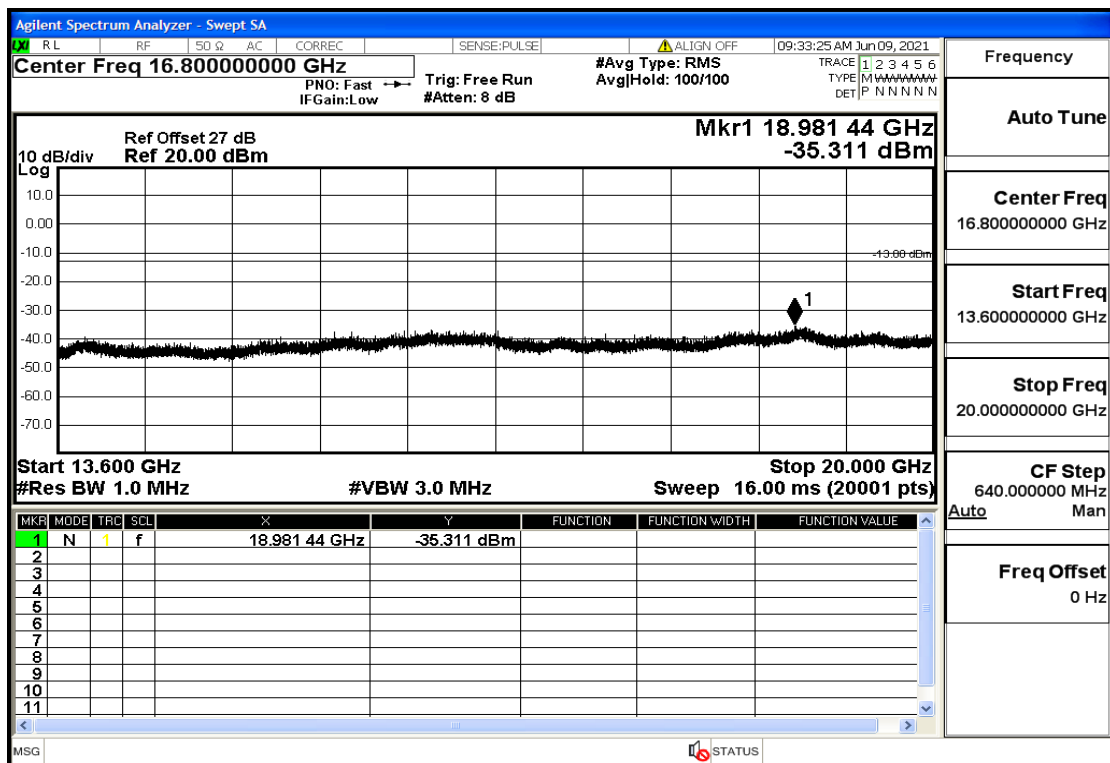
OB66-3-1745-QPSK-15#LOW@1GHz-7GHz@Pass



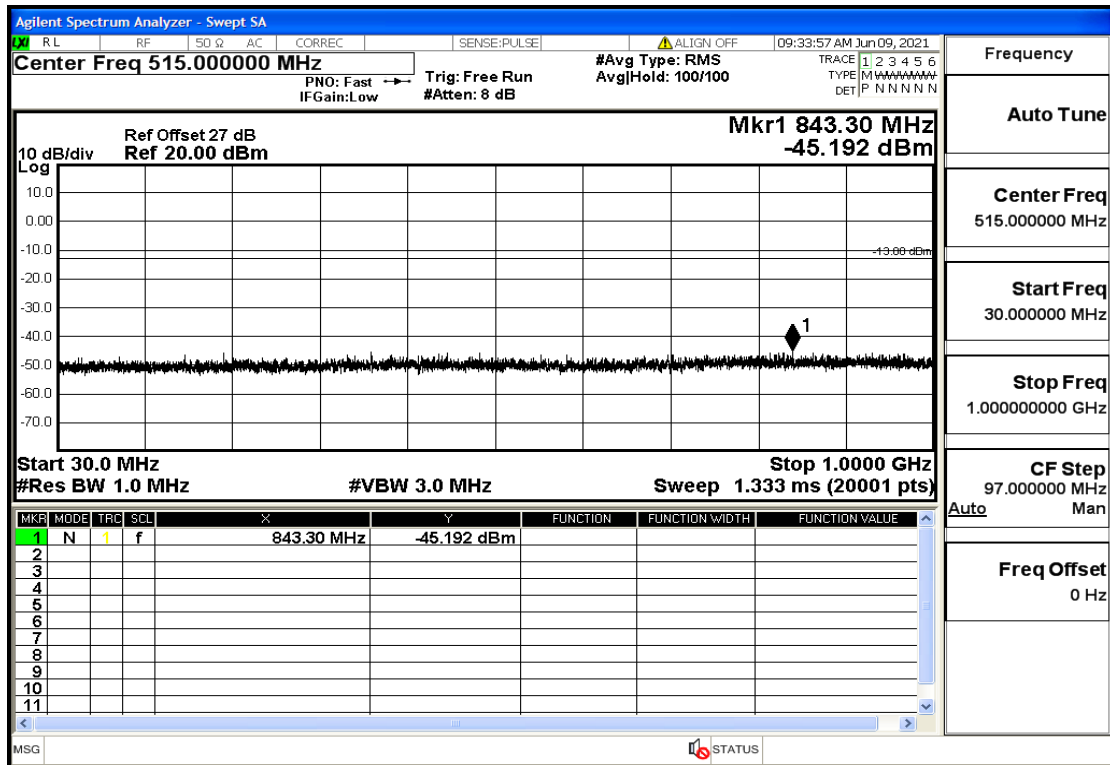
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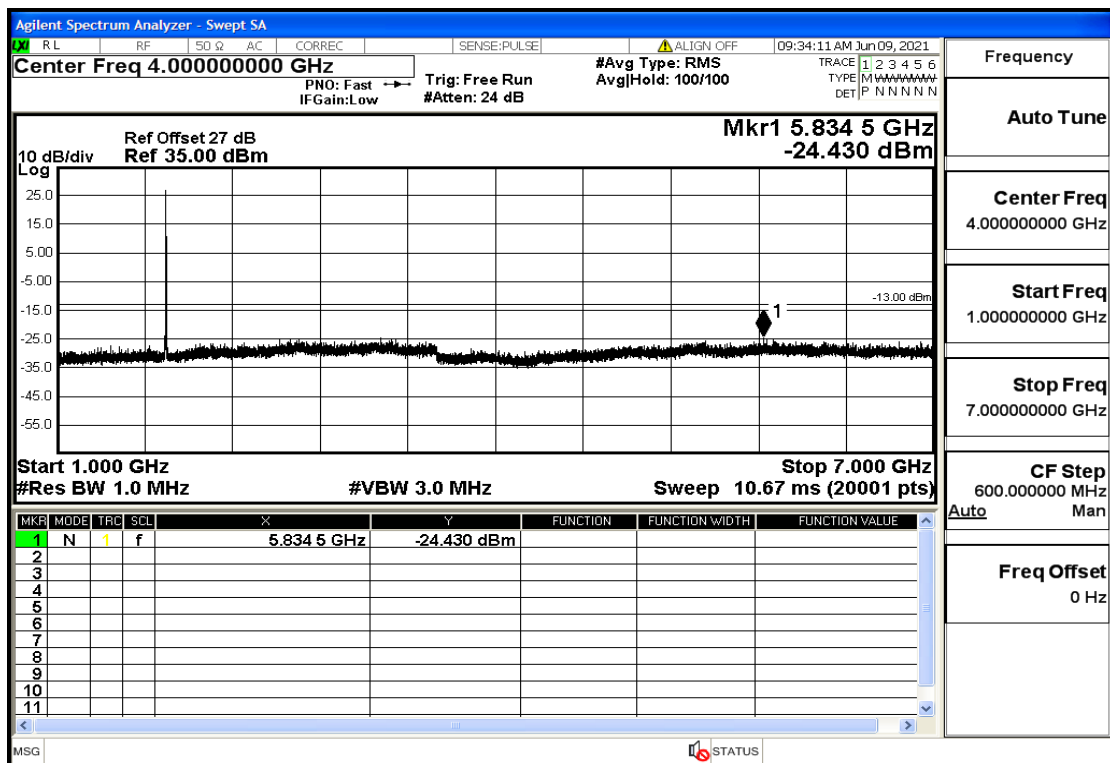
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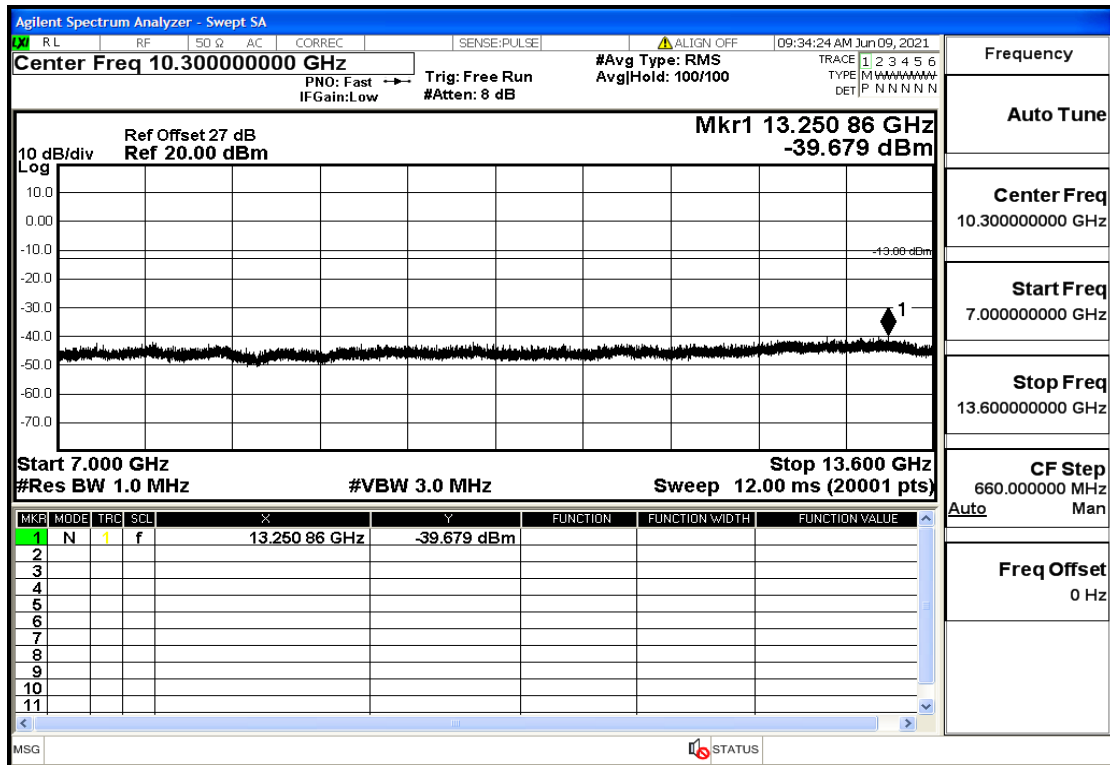
OB66-3-1745-QPSK-1#LOW@30mHz-1GHz@Pass



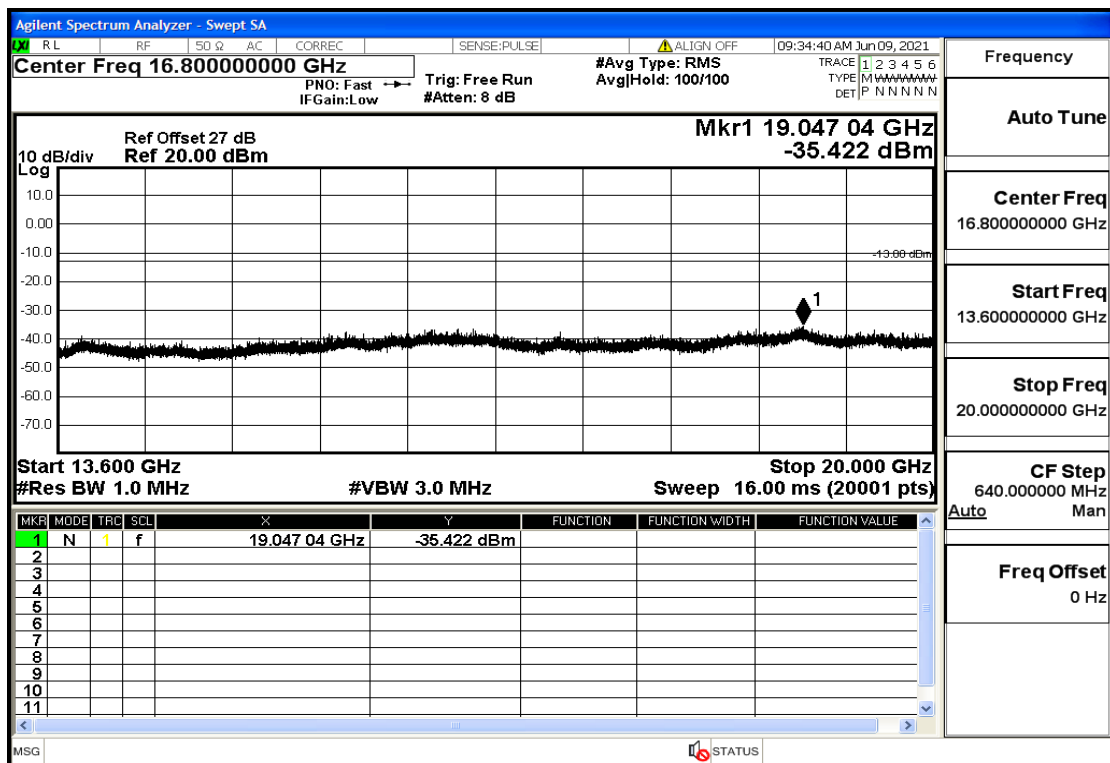
OB66-3-1745-QPSK-1#LOW@1GHz-7GHz@Pass



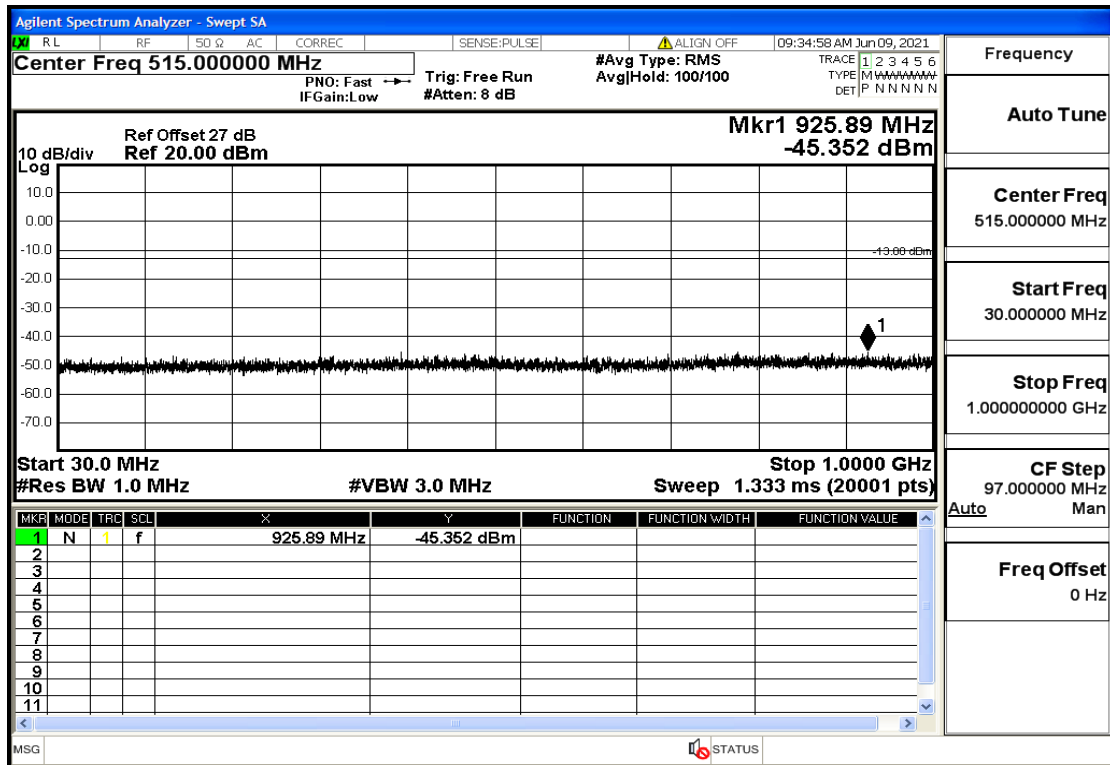
OB66-3-1745-QPSK-1#LOW@7GHz-13.6GHz@Pass



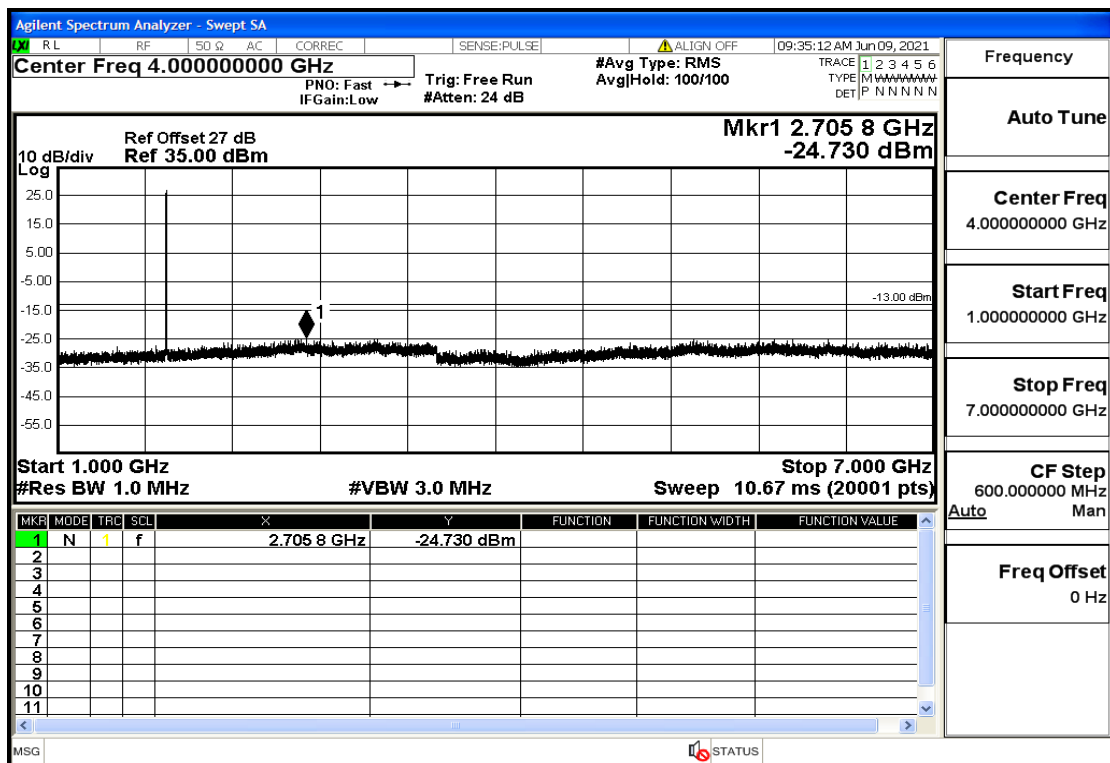
OB66-3-1745-QPSK-1#LOW@13.6GHz-20GHz@Pass



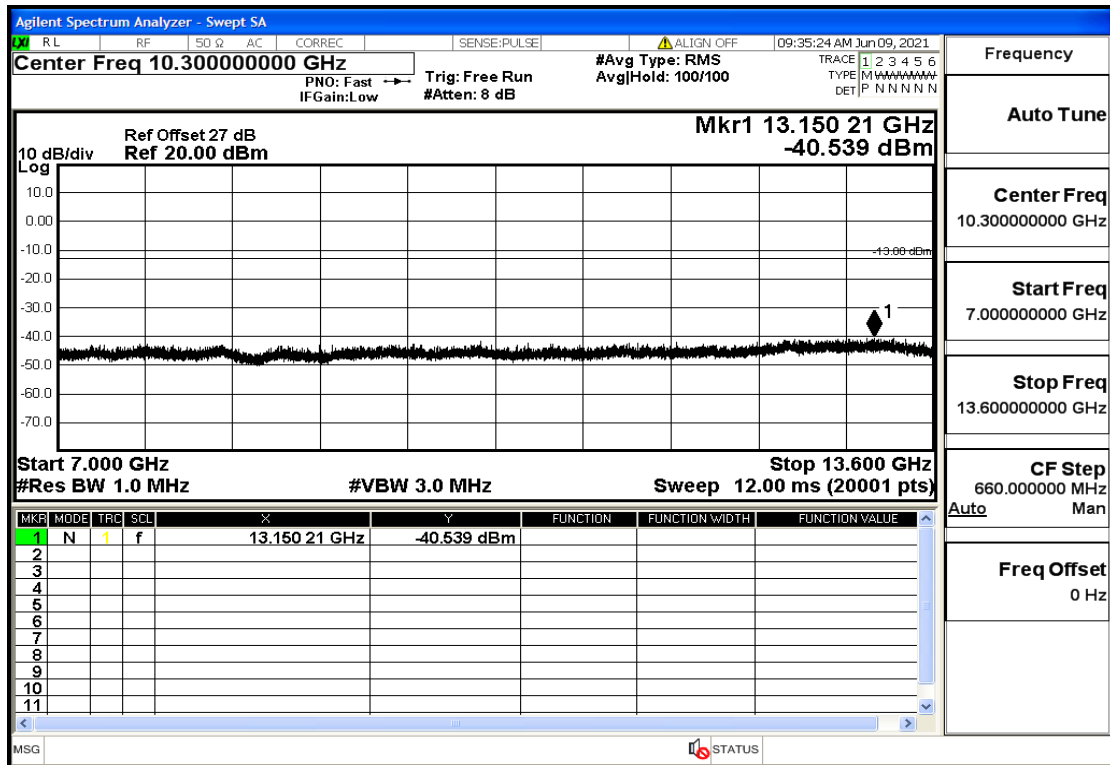
OB66-3-1745-QPSK-1#HIGH@30mHz-1GHz@Pass



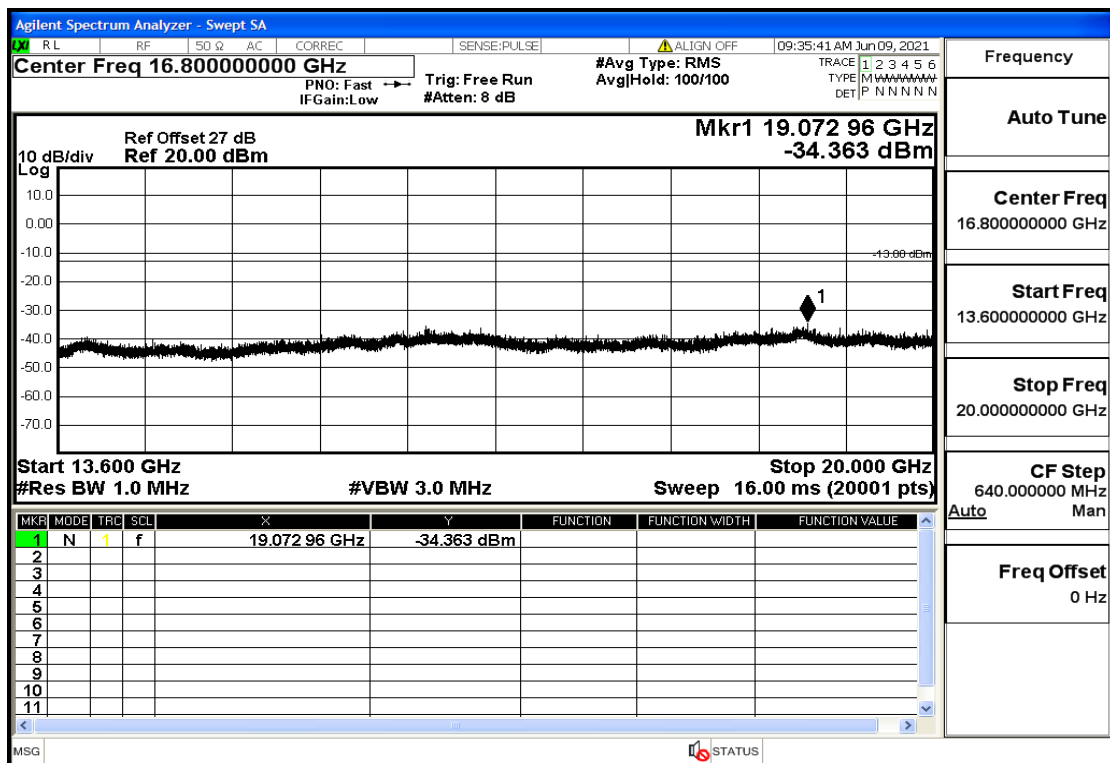
OB66-3-1745-QPSK-1#HIGH@1GHz-7GHz@Pass



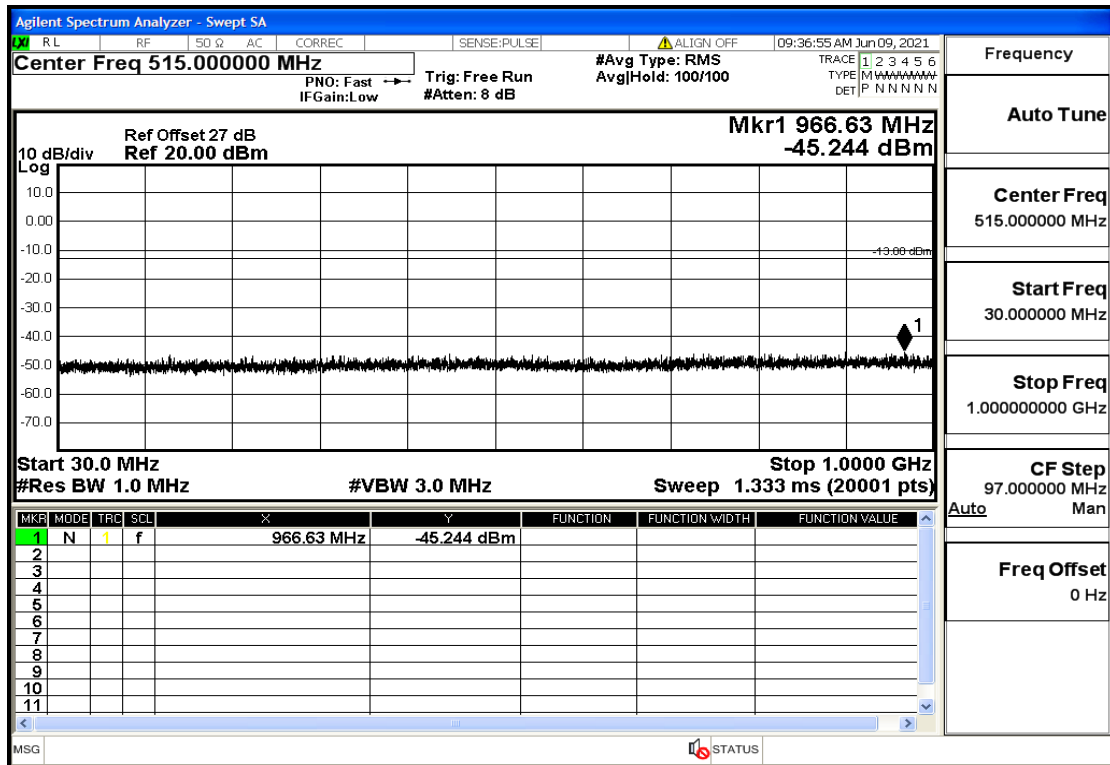
OB66-3-1745-QPSK-1#HIGH@7GHz-13.6GHz@Pass



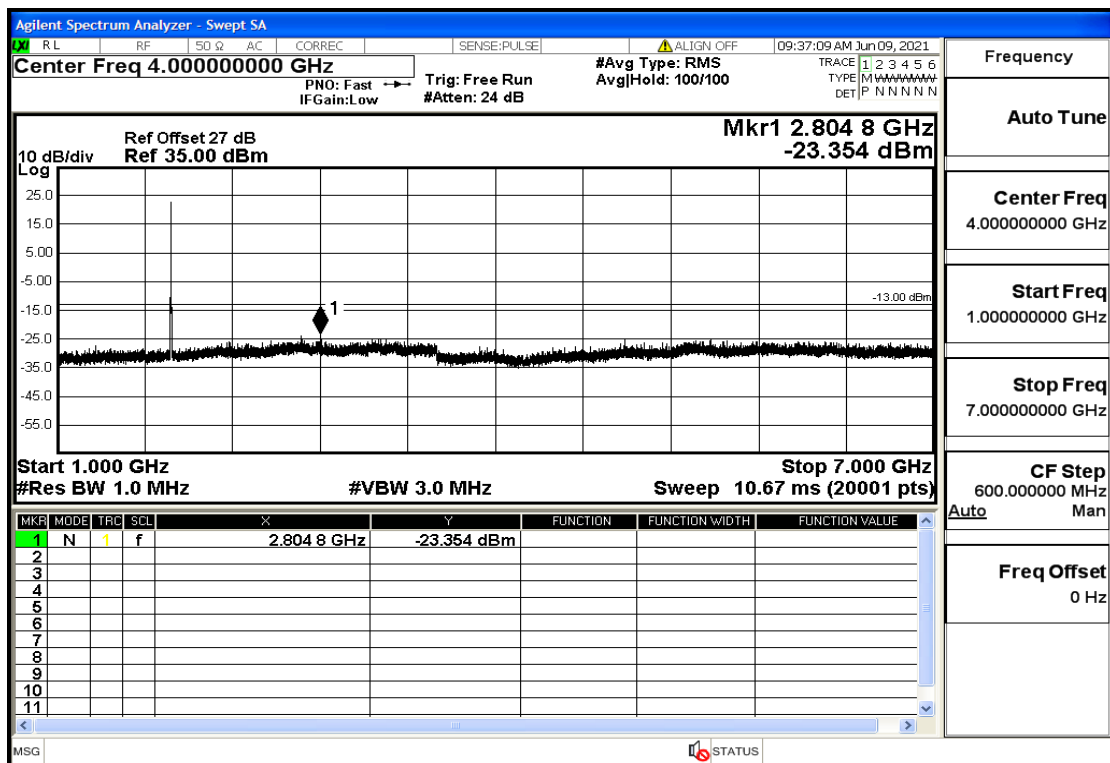
OB66-3-1745-QPSK-1#HIGH@13.6GHz-20GHz@Pass



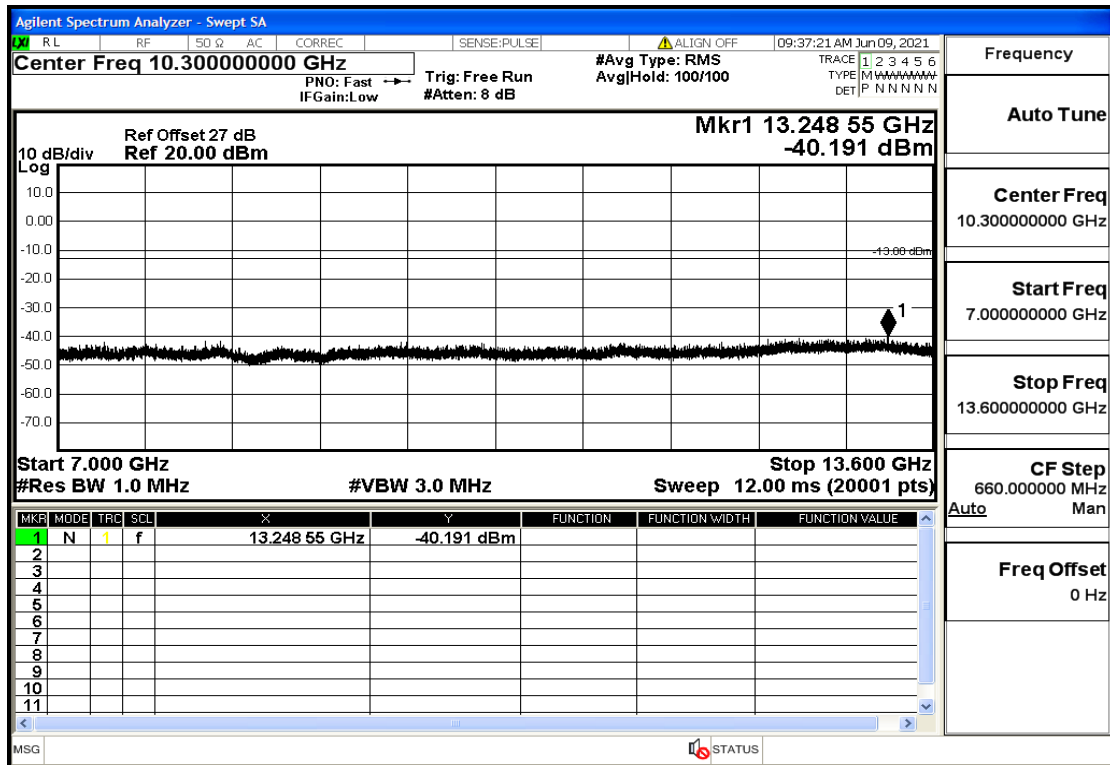
OB66-3-1778.5-QPSK-15#LOW@30mHz-1GHz@Pass



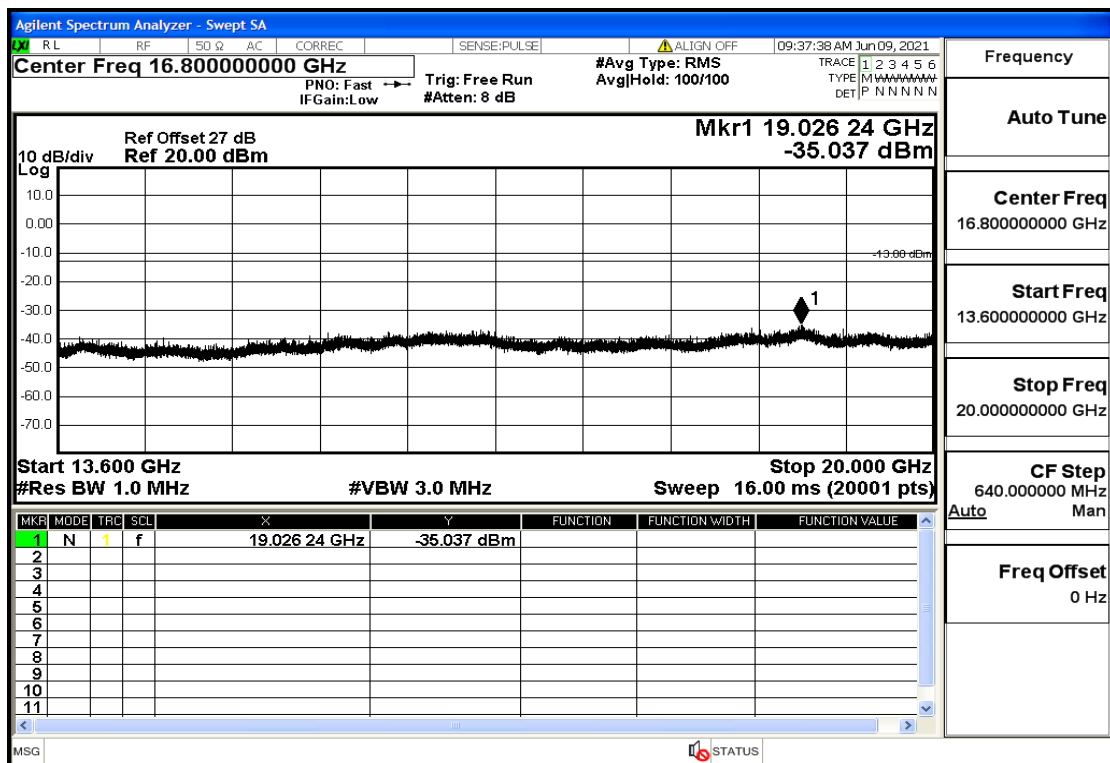
OB66-3-1778.5-QPSK-15#LOW@1GHz-7GHz@Pass



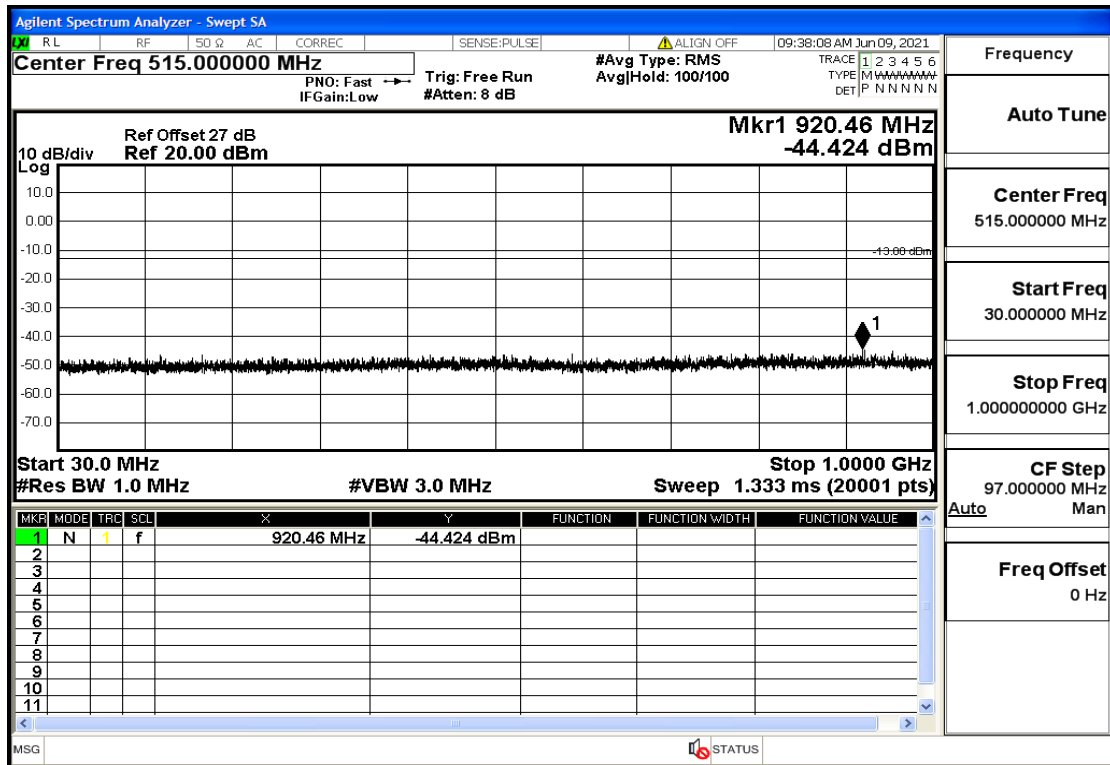
OB66-3-1778.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



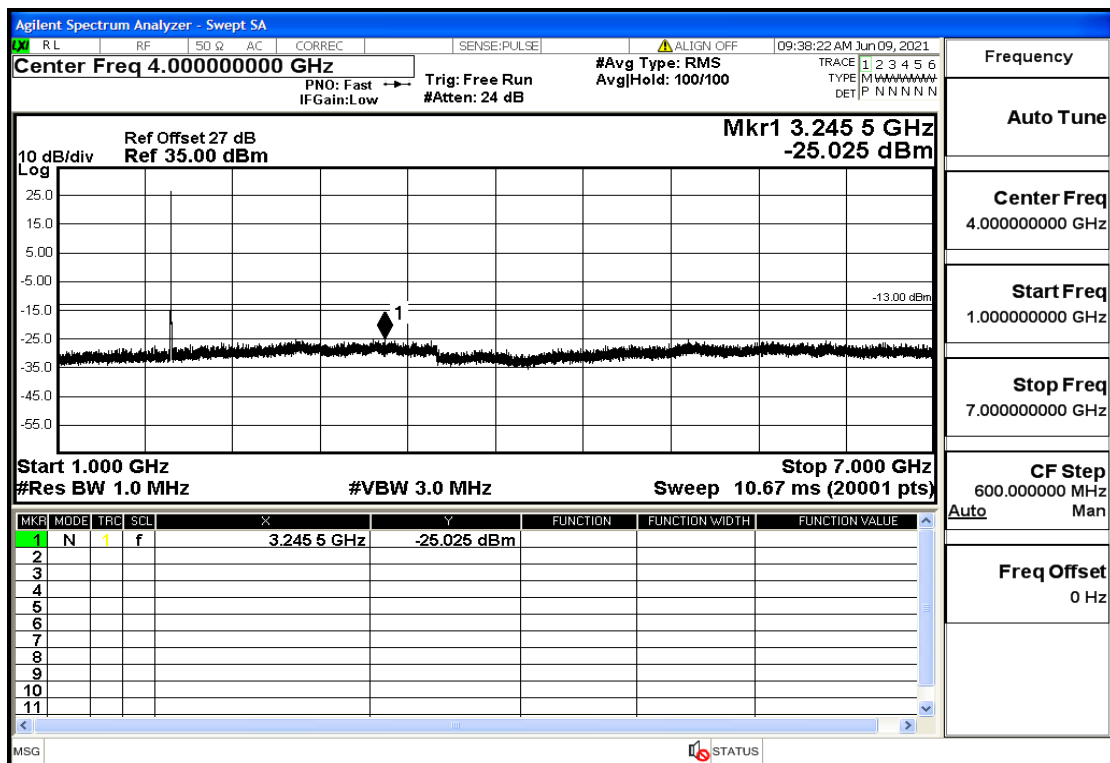
OB66-3-1778.5-QPSK-15#LOW@13.6GHz-20GHz@Pass



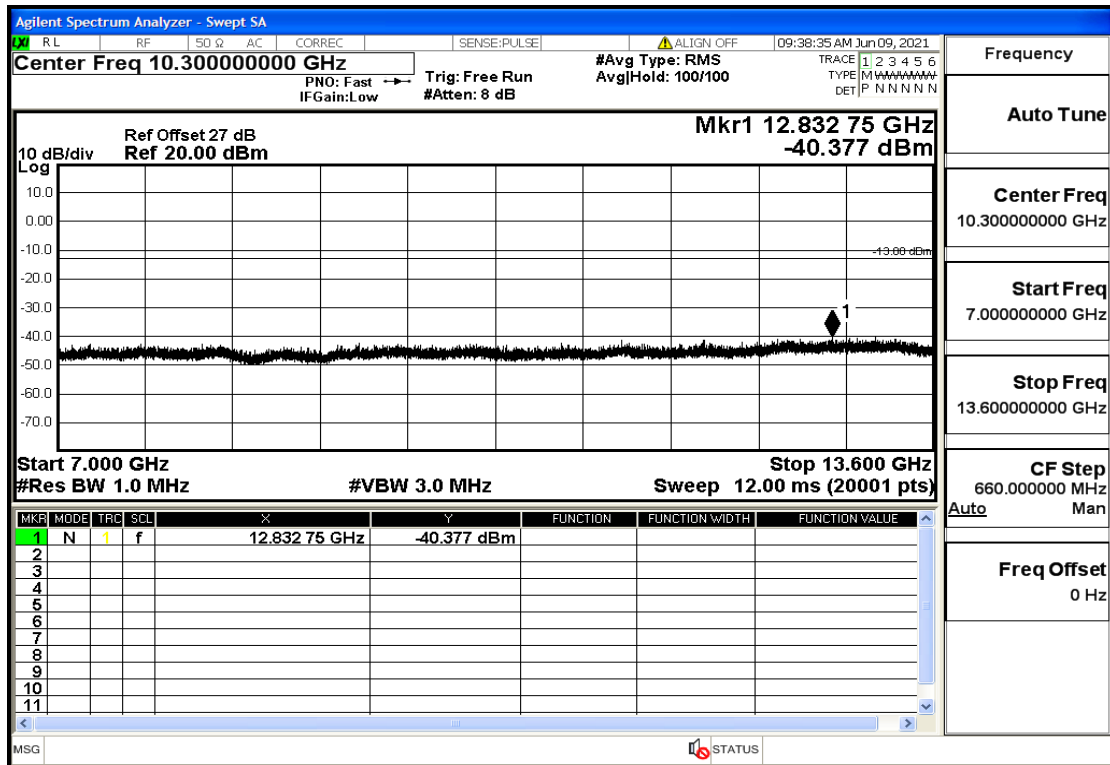
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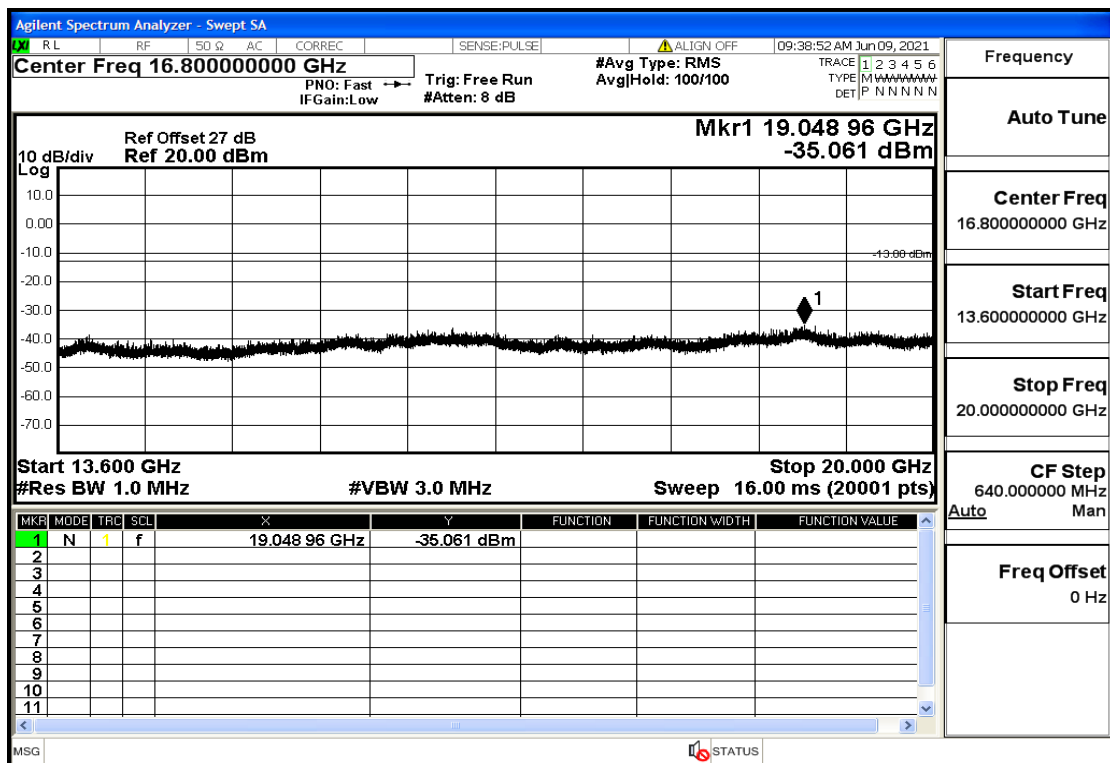
OB66-3-1778.5-QPSK-1#LOW@1GHz-7GHz@Pass



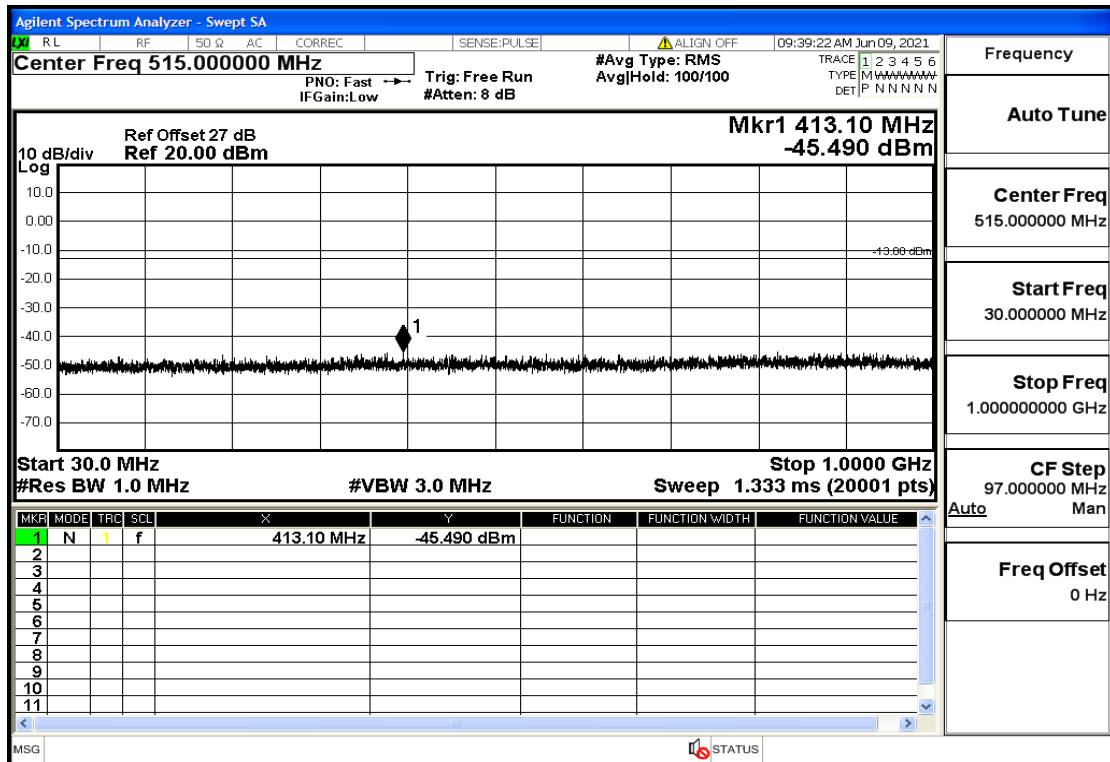
OB66-3-1778.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



OB66-3-1778.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



OB66-3-1778.5-QPSK-1#HIGH@30mHz-1GHz@Pass



OB66-3-1778.5-QPSK-1#HIGH@1GHz-7GHz@Pass

