

RF Test Data for LTE (Conducted Measurement)

Product Name: Real-time temperature logger

Trade Mark: Frigga

Test Model: V5C Non-Li(4G-60)

Sample ID: TZ220603347-1#

FCC ID: 2ATWZ-V5X4G

Environmental Conditions

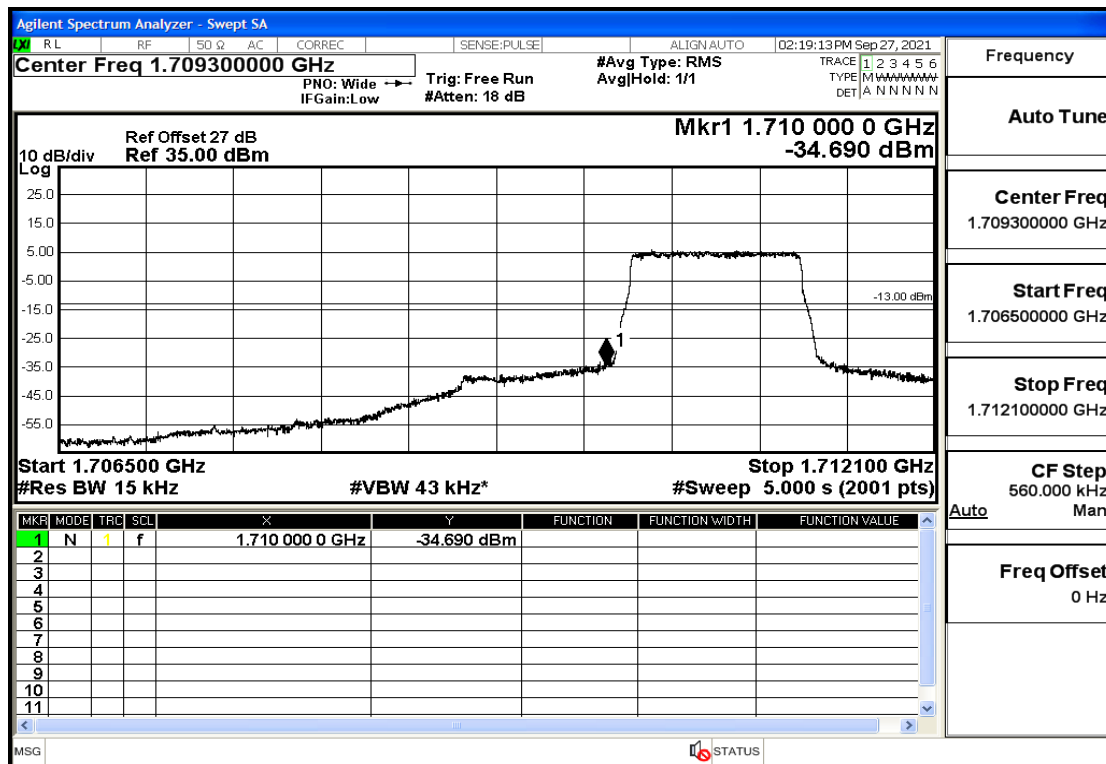
Temperature:	23.5℃
Relative Humidity:	57%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band66

Band Edge and Emission Mask

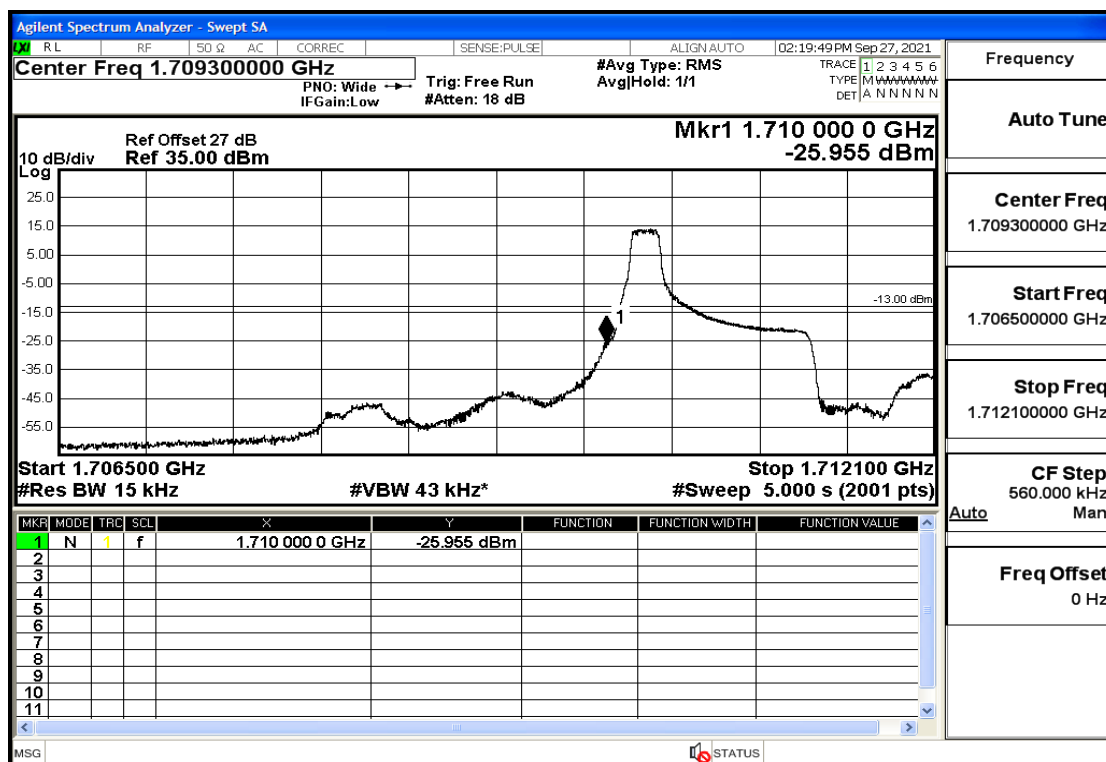
Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band66	1.4	1710.7	QPSK	6	LOW	Pass
Band66	1.4	1710.7	QPSK	1	LOW	Pass
Band66	1.4	1710.7	16QAM	6	LOW	Pass
Band66	1.4	1710.7	16QAM	1	LOW	Pass
Band66	1.4	1779.3	QPSK	6	LOW	Pass
Band66	1.4	1779.3	QPSK	1	HIGH	Pass
Band66	1.4	1779.3	16QAM	6	LOW	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	15	LOW	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	25	LOW	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	12	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	12	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	16	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	16	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	18	LOW	Pass
Band66	20	1720	16QAM	1	LOW	Pass
Band66	20	1770	QPSK	100	LOW	Pass
Band66	20	1770	QPSK	1	HIGH	Pass
Band66	20	1770	16QAM	18	HIGH	Pass
Band66	20	1770	16QAM	1	HIGH	Pass

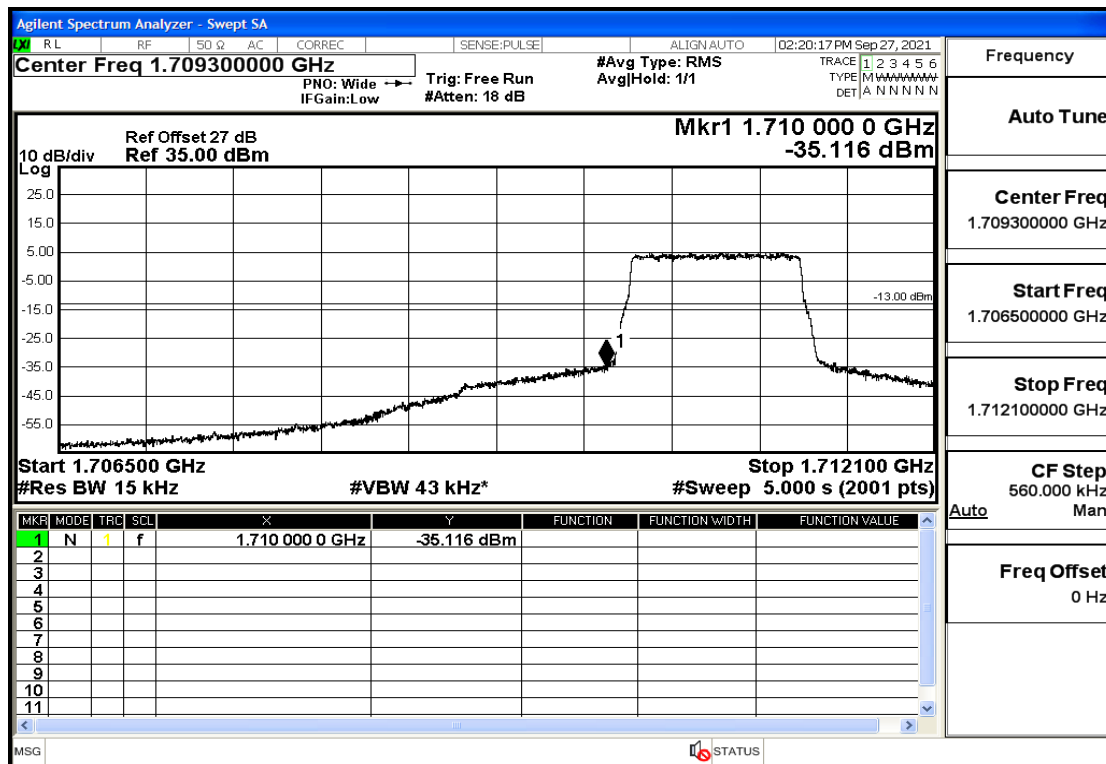
Band66-1.4-1710.7-QPSK-6#LOW@Pass



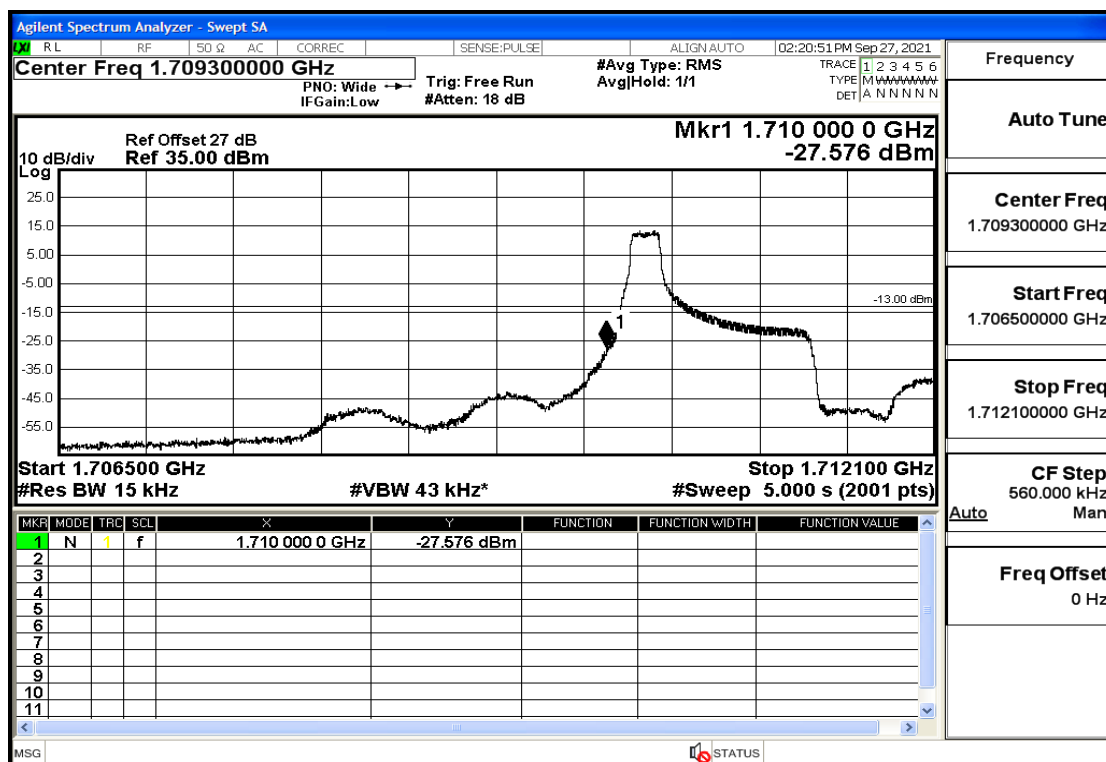
Band66-1.4-1710.7-QPSK-1#LOW@Pass



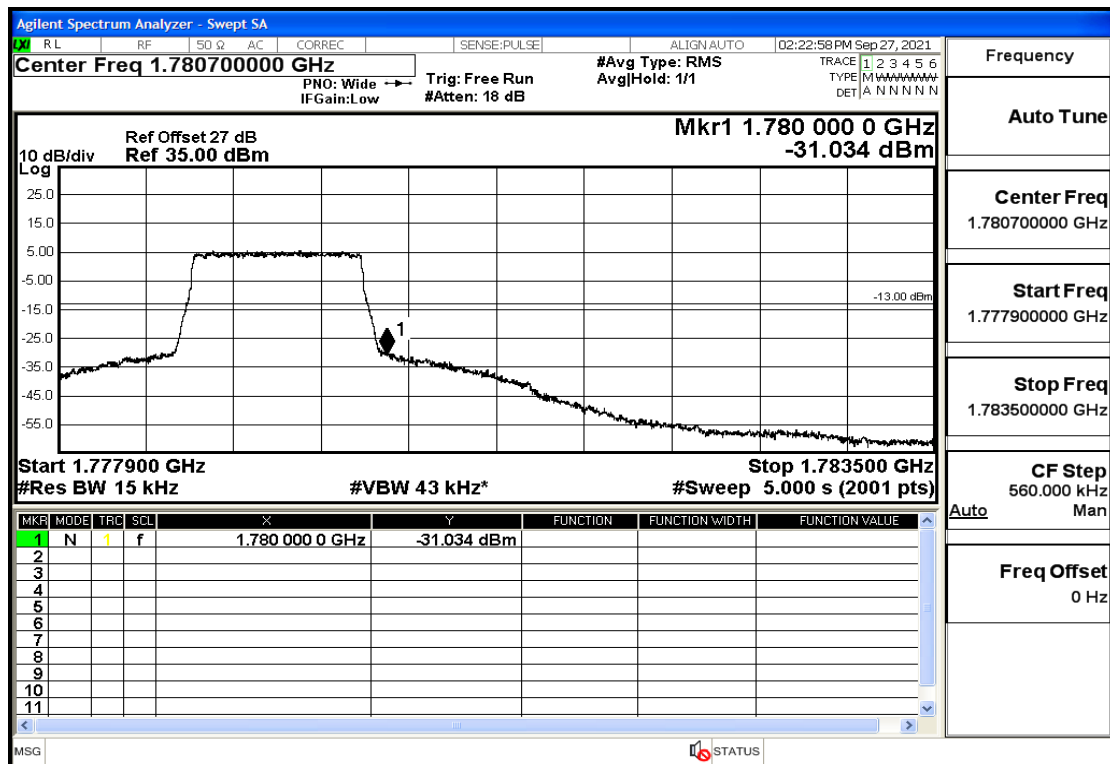
Band66-1.4-1710.7-16QAM-6#LOW@Pass



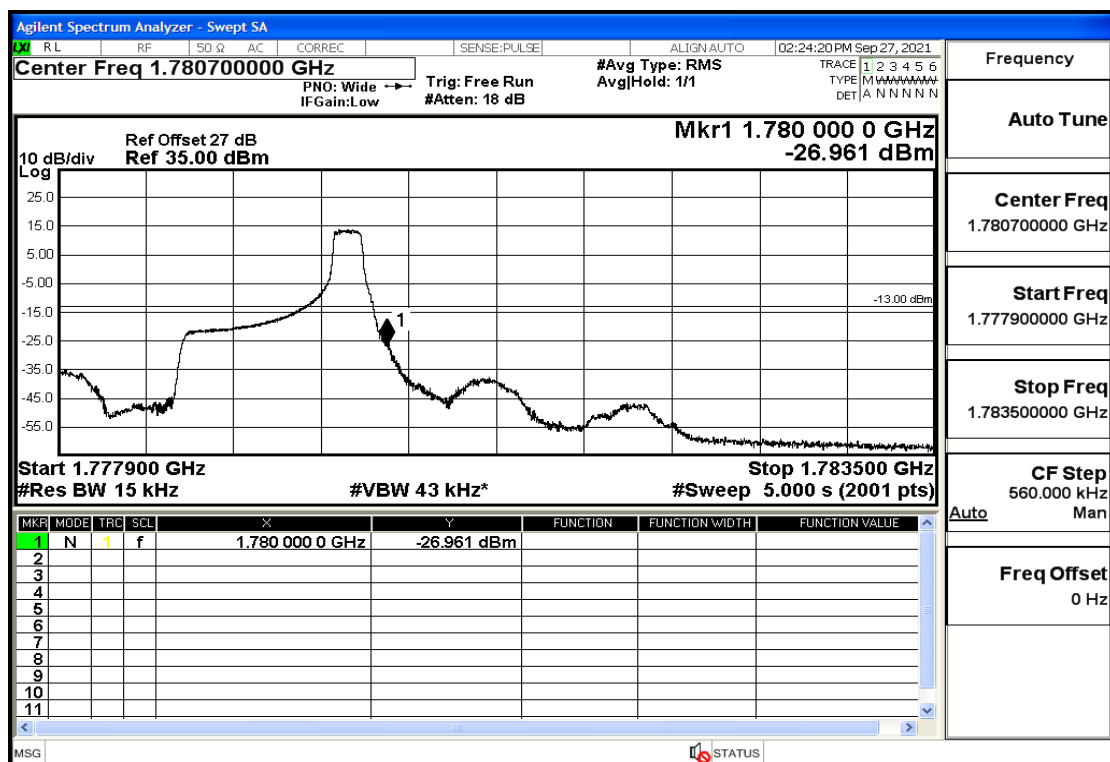
Band66-1.4-1710.7-16QAM-1#LOW@Pass



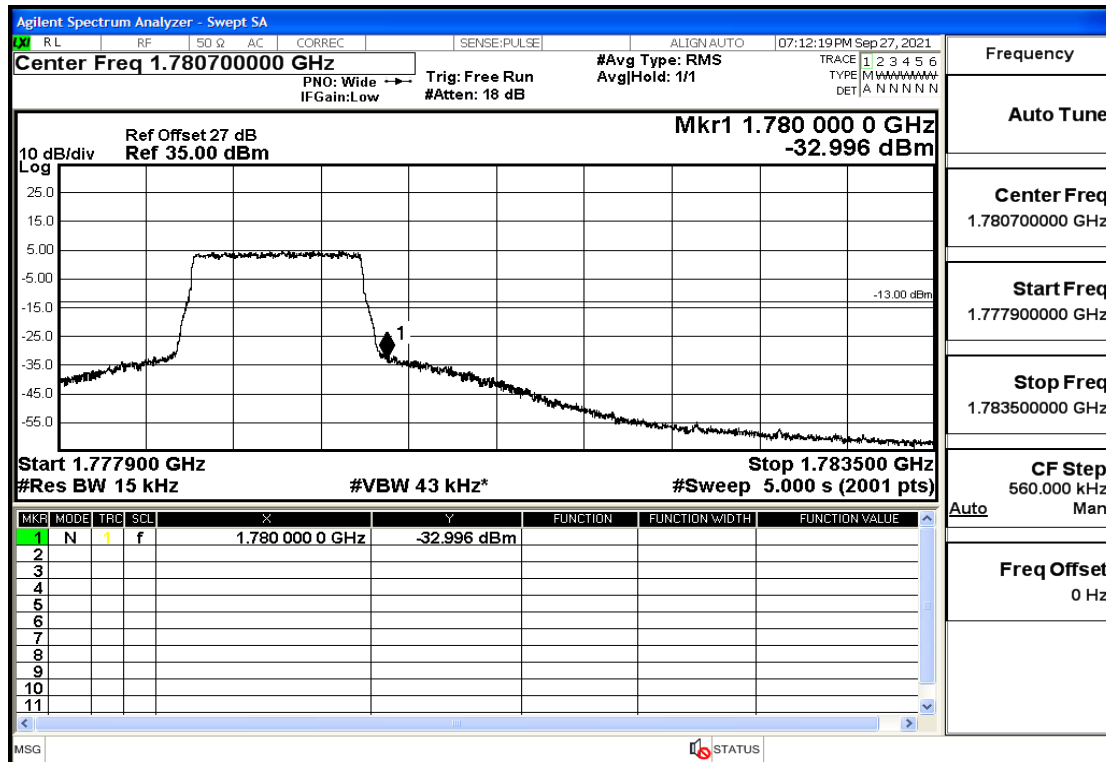
Band66-1.4-1779.3-QPSK-6#LOW@Pass



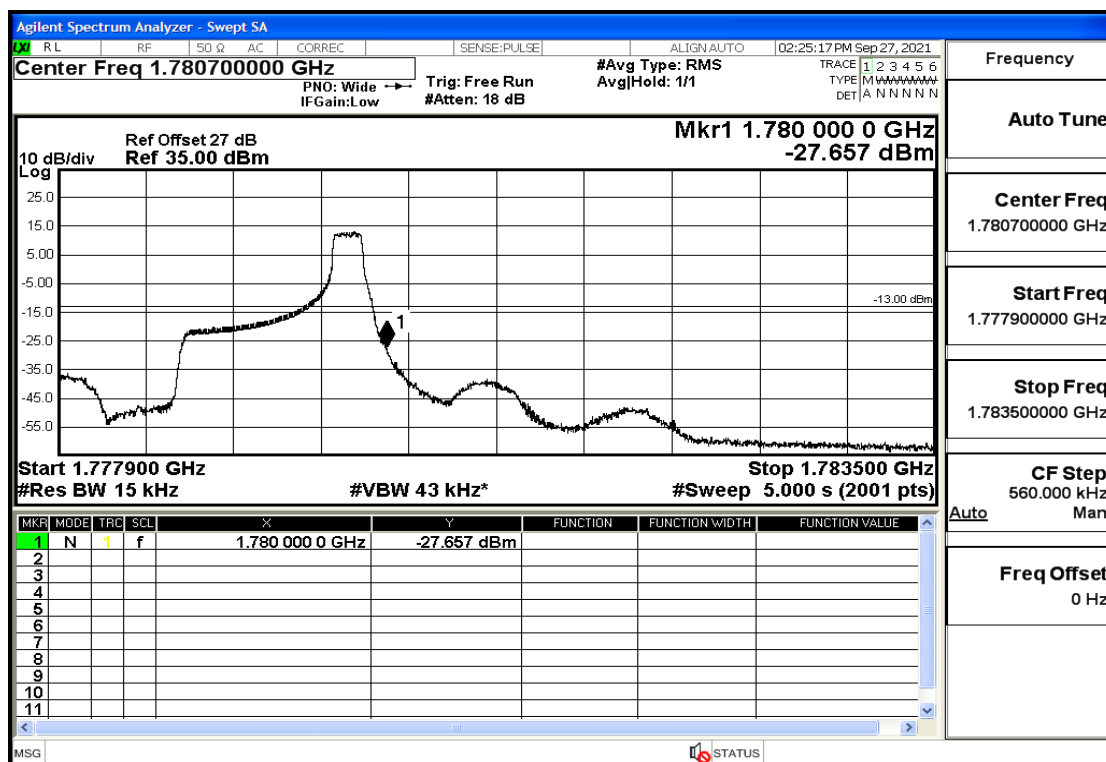
Band66-1.4-1779.3-QPSK-1#HIGH@Pass



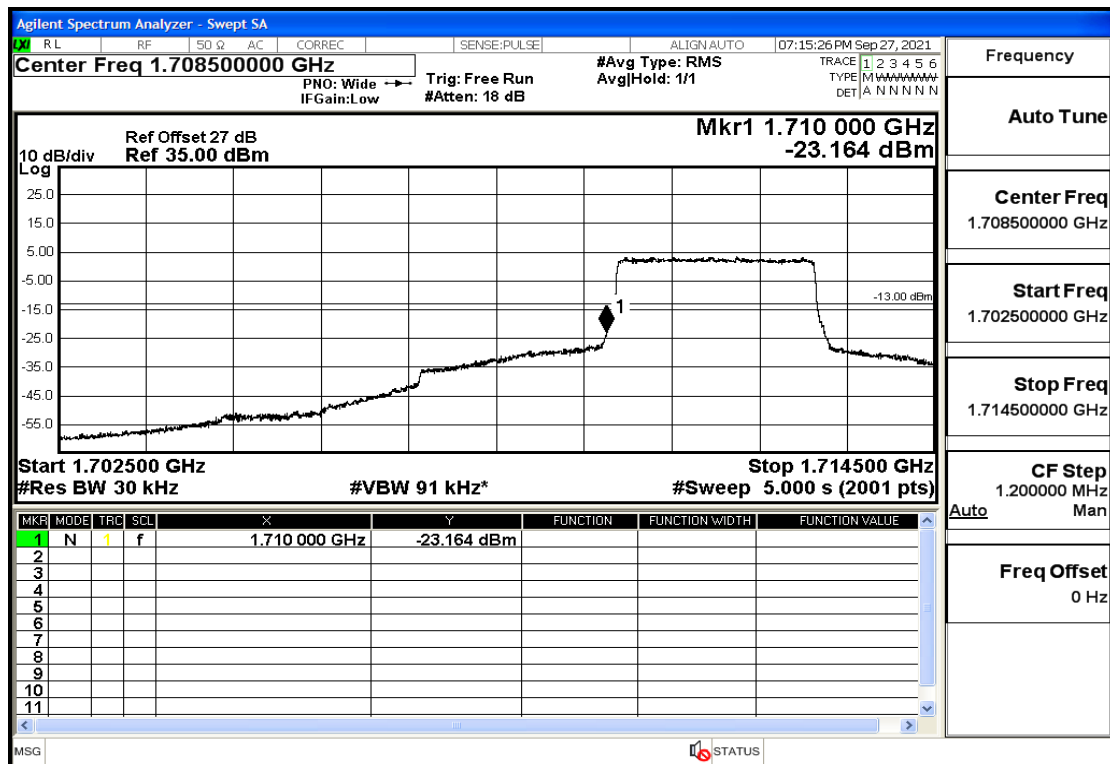
Band66-1.4-1779.3-16QAM-6#LOW@Pass



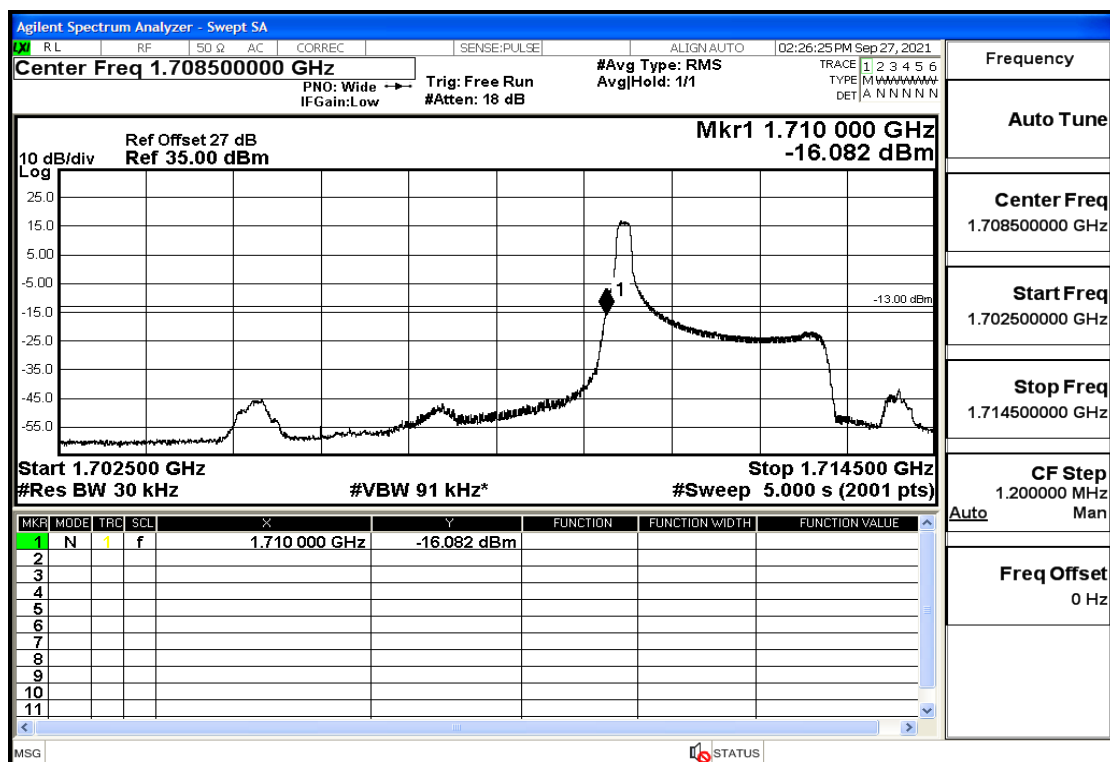
Band66-1.4-1779.3-16QAM-1#HIGH@Pass



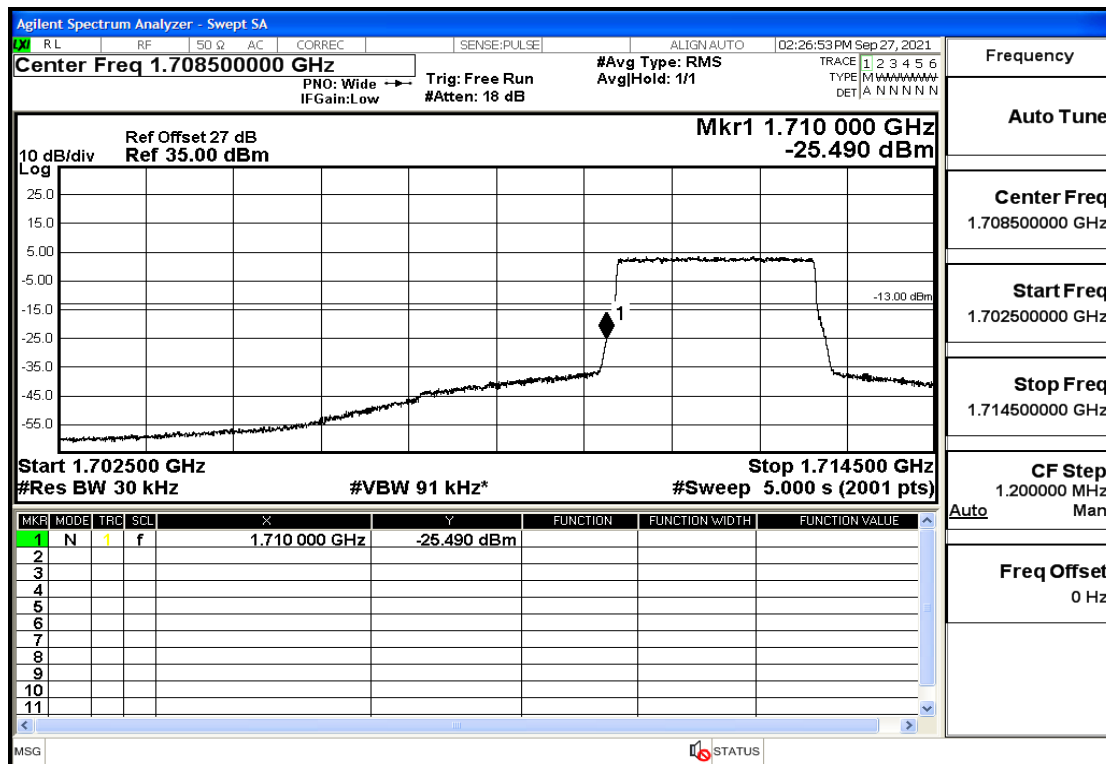
Band66-3-1711.5-QPSK-15#LOW@Pass



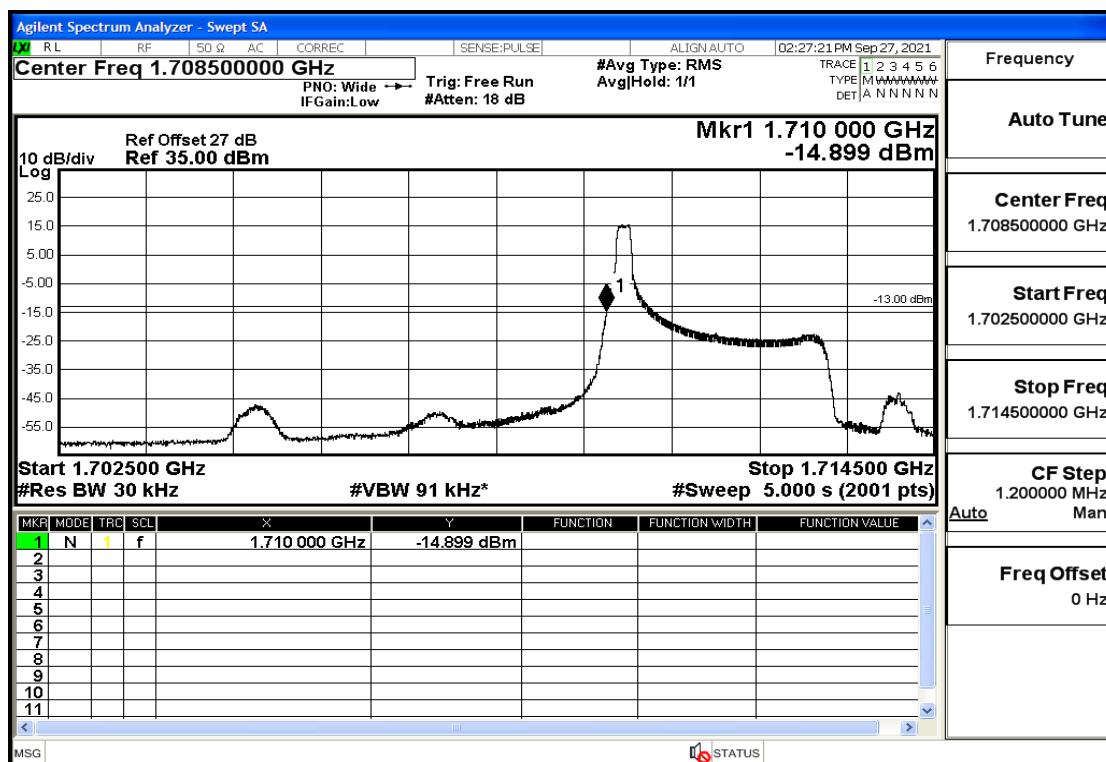
Band66-3-1711.5-QPSK-1#LOW@Pass



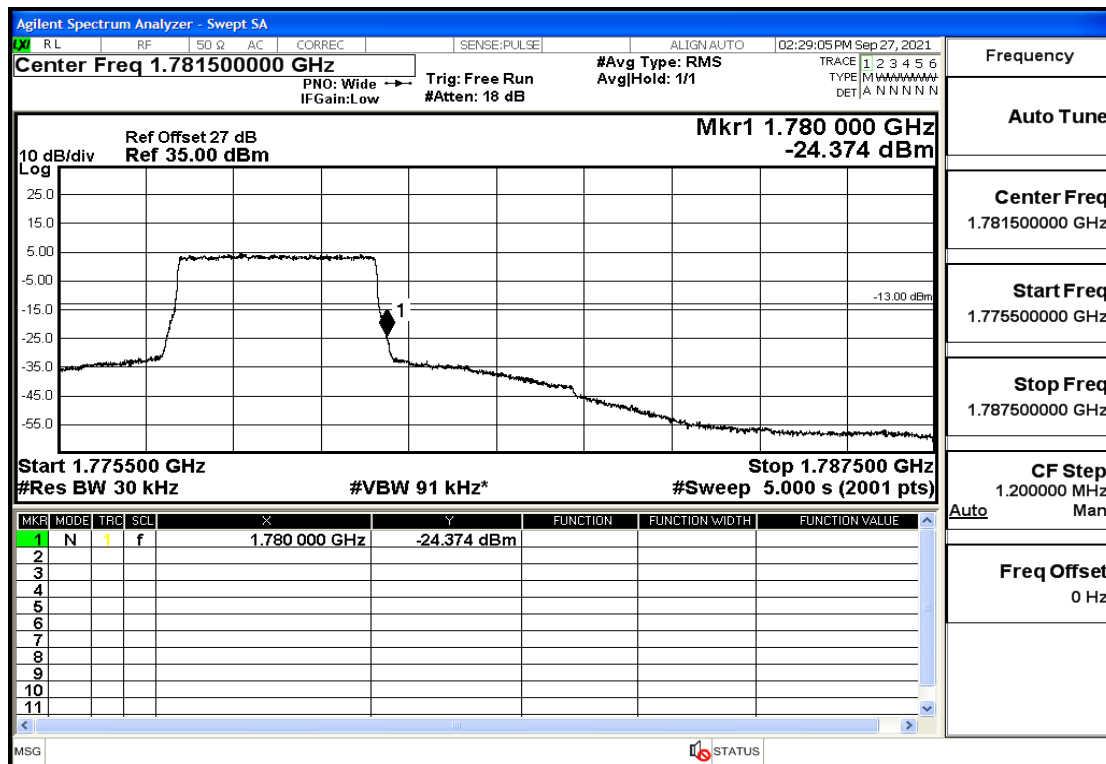
Band66-3-1711.5-16QAM-15#LOW@Pass



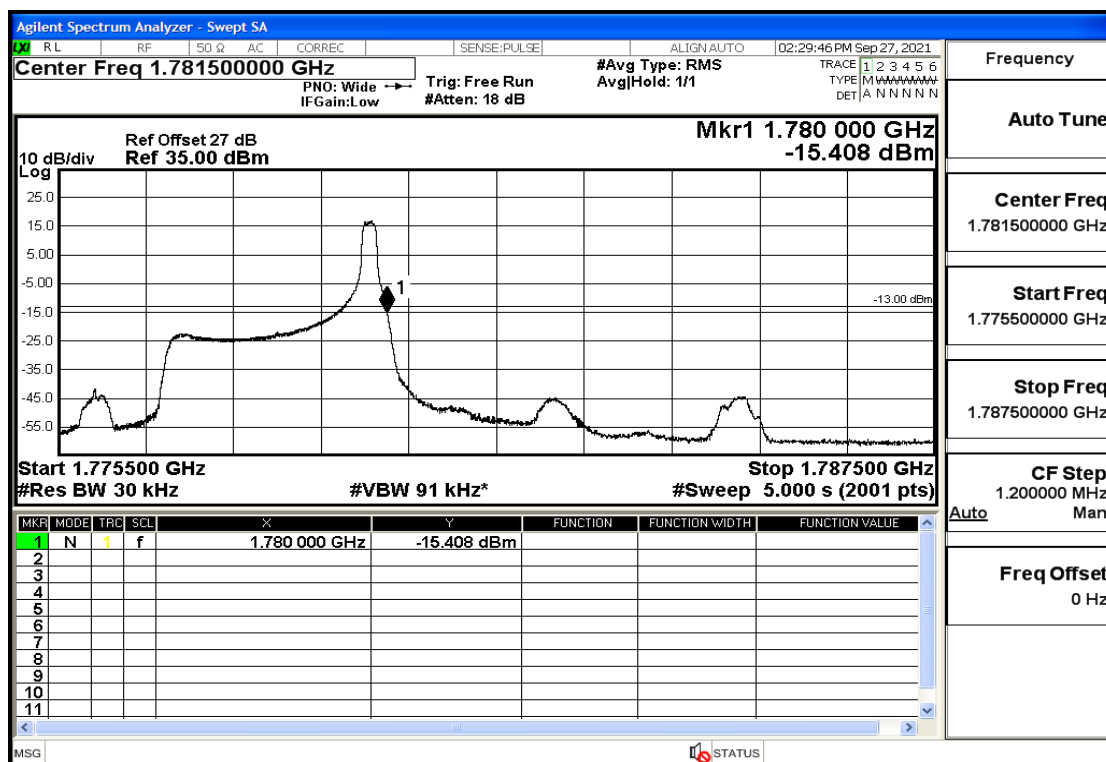
Band66-3-1711.5-16QAM-1#LOW@Pass



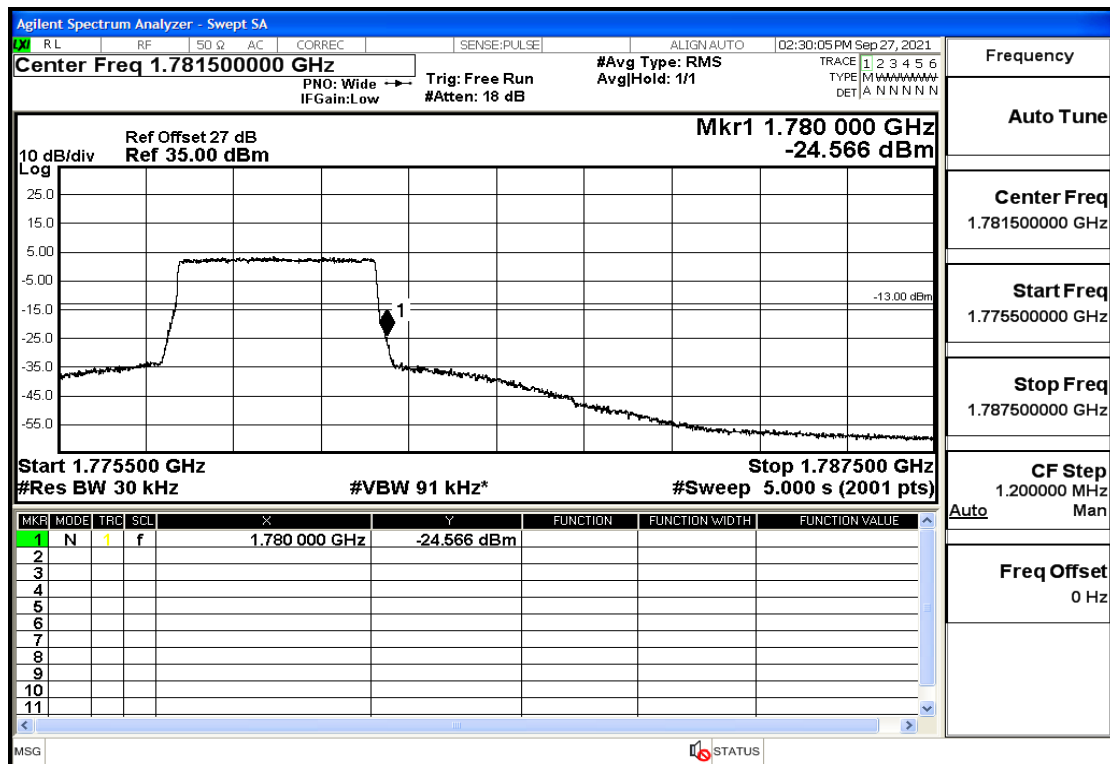
Band66-3-1778.5-QPSK-15#LOW@Pass



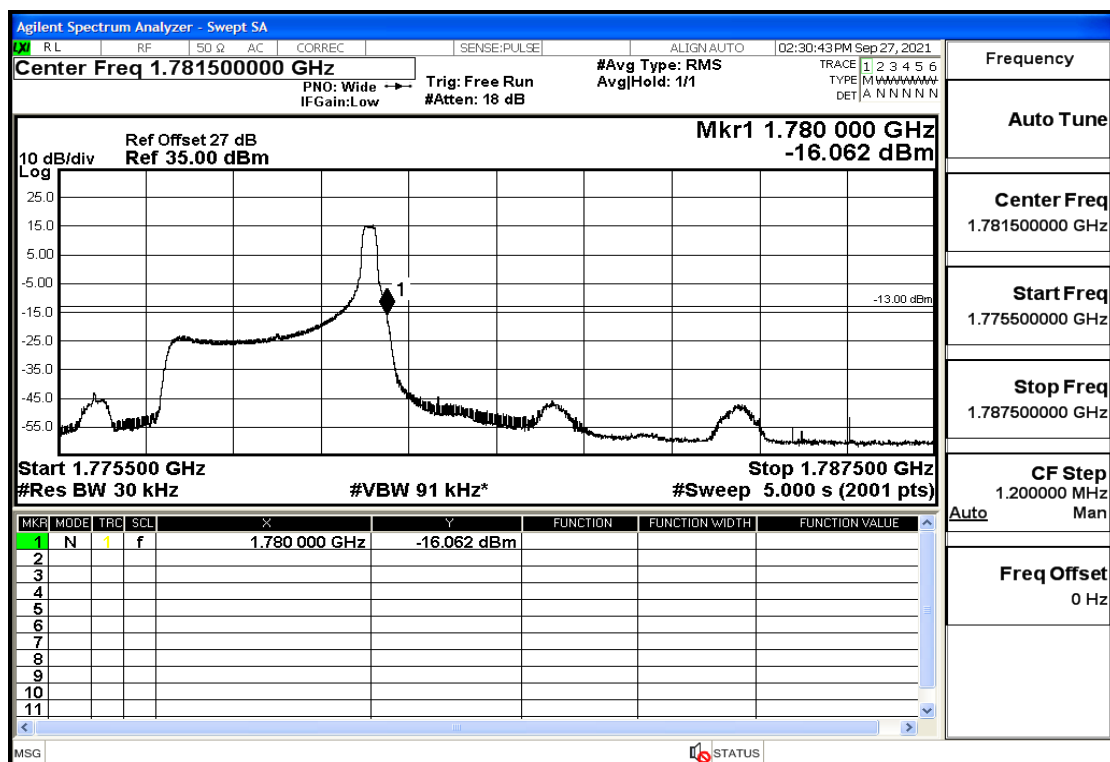
Band66-3-1778.5-QPSK-1#HIGH@Pass



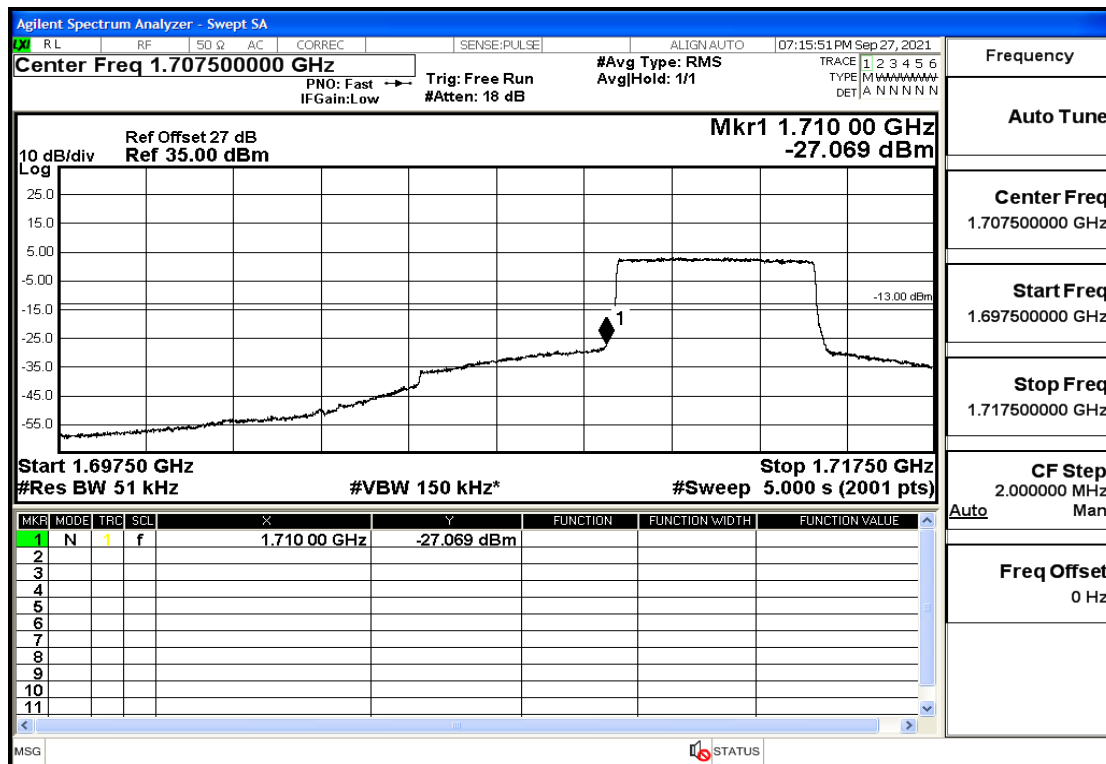
Band66-3-1778.5-16QAM-15#LOW@Pass



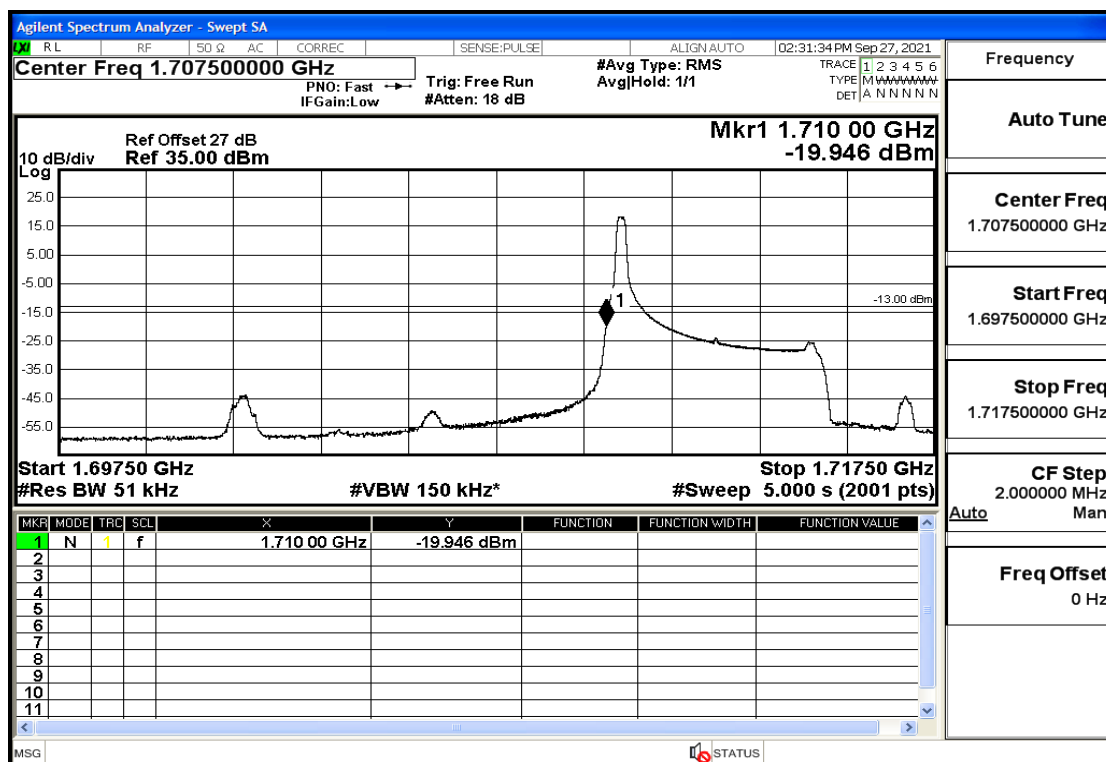
Band66-3-1778.5-16QAM-1#HIGH@Pass



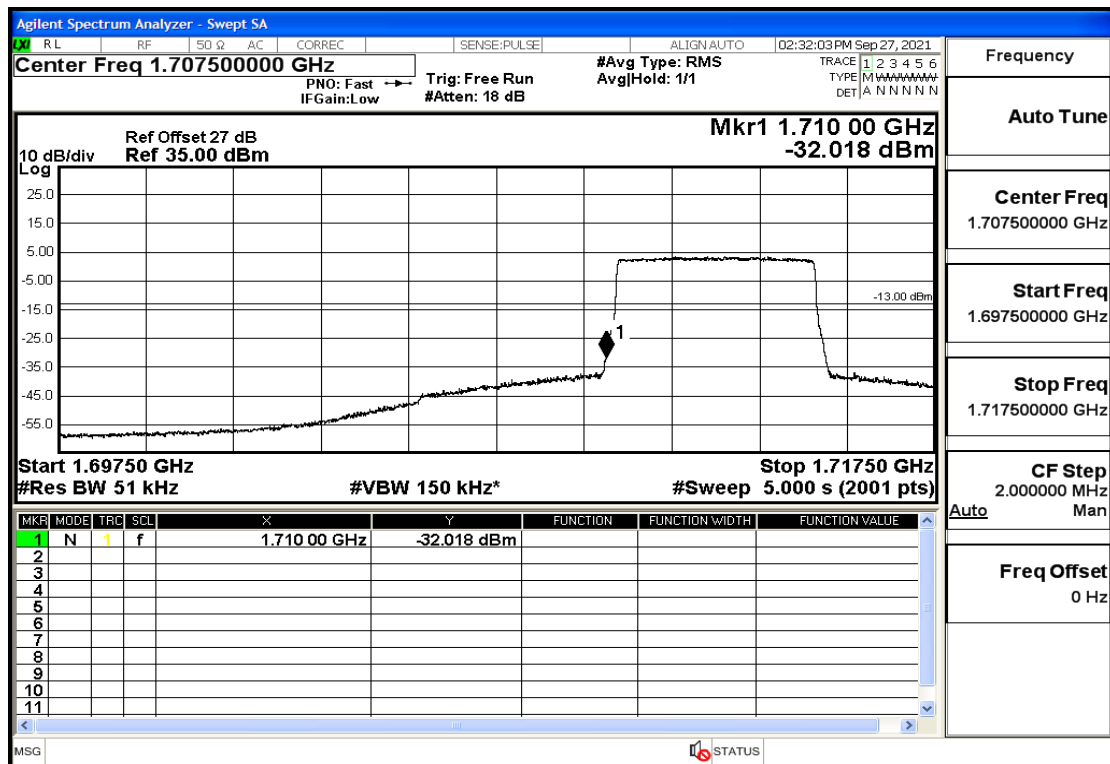
Band66-5-1712.5-QPSK-25#LOW@Pass



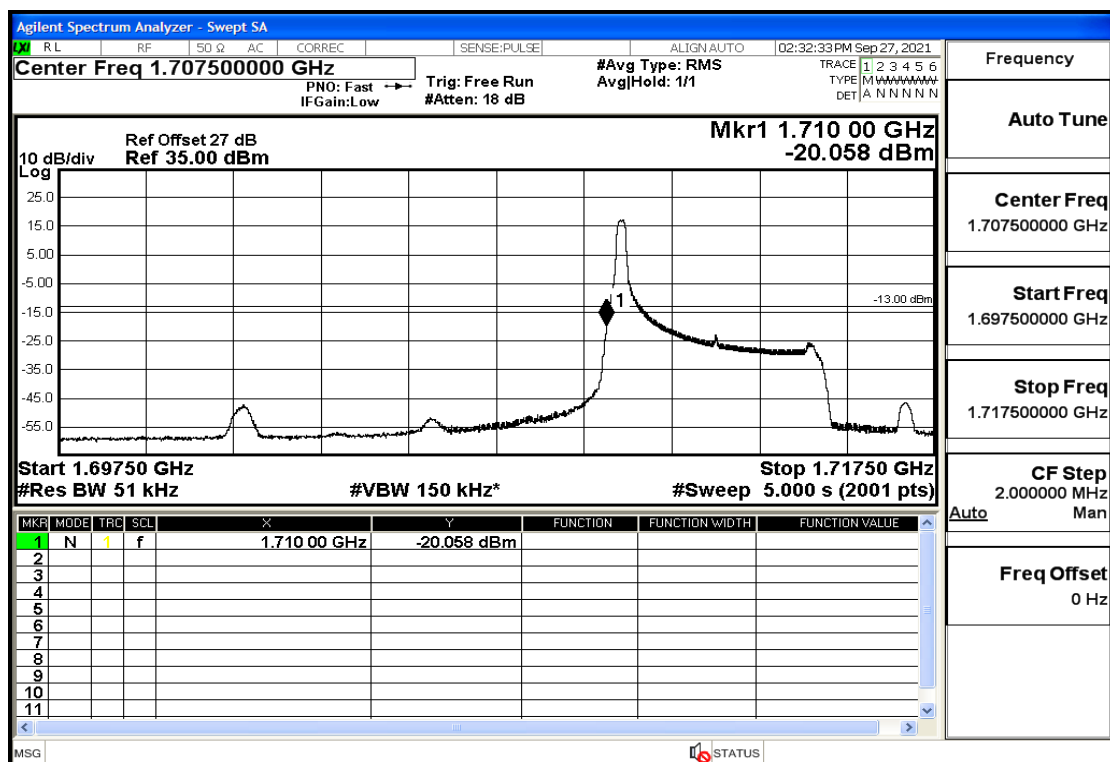
Band66-5-1712.5-QPSK-1#LOW@Pass



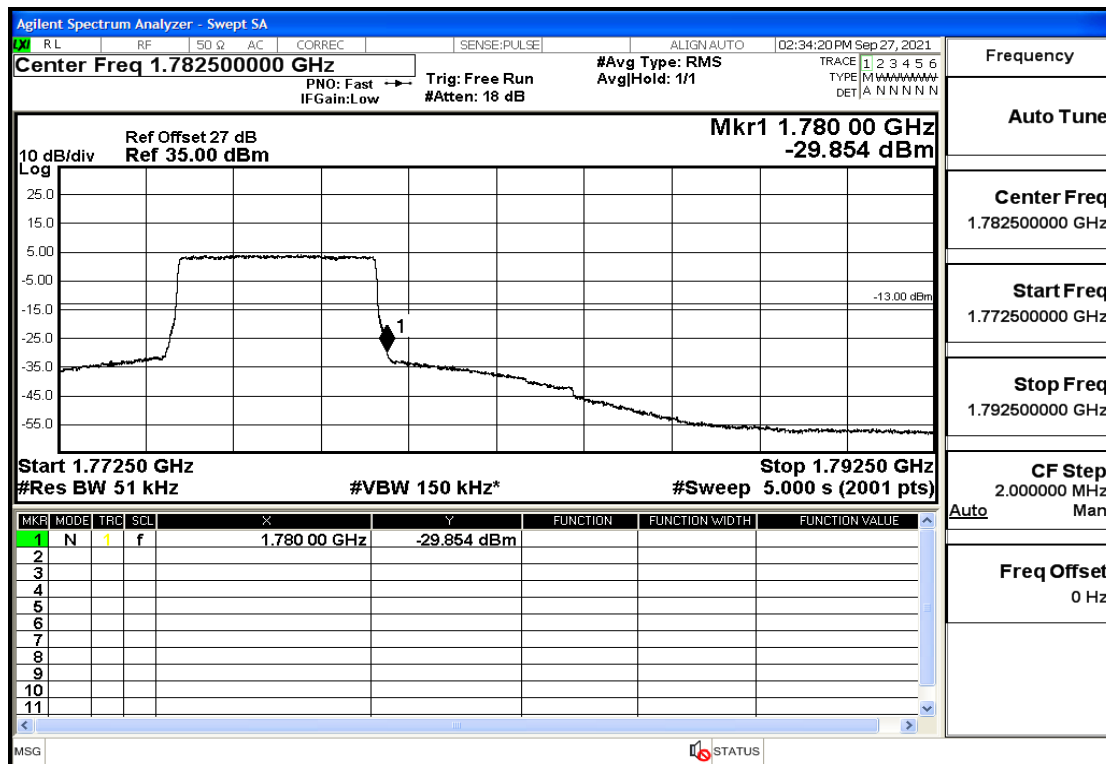
Band66-5-1712.5-16QAM-25#LOW@Pass



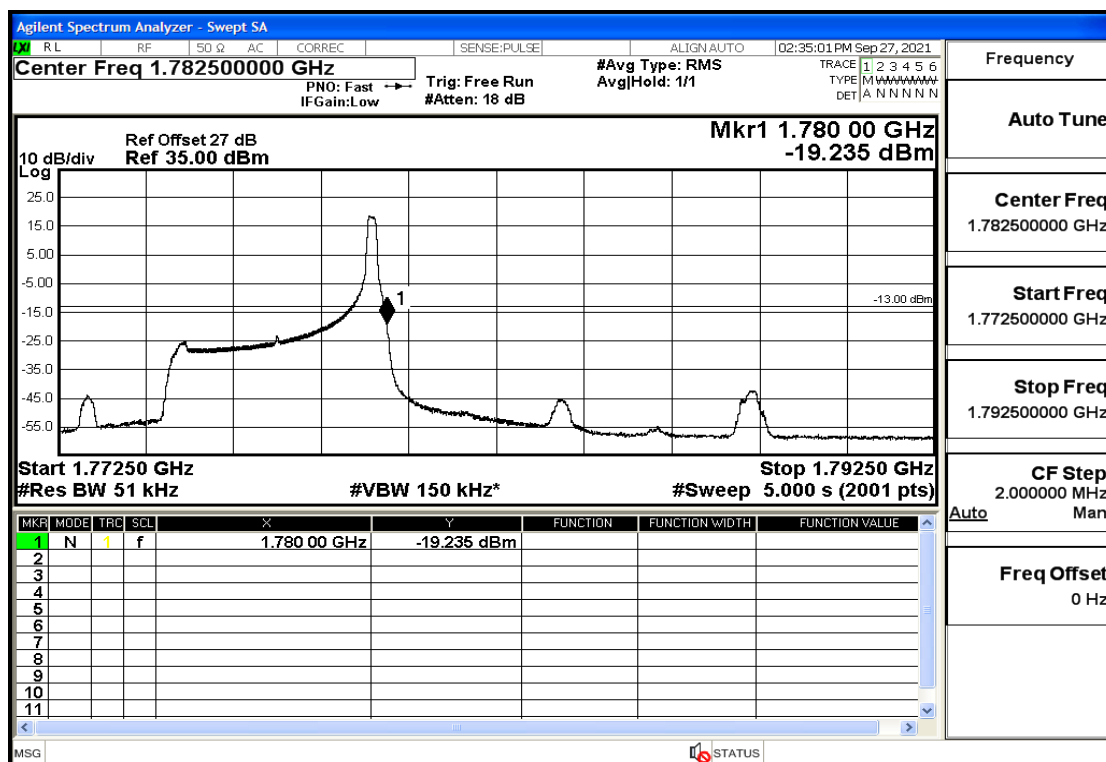
Band66-5-1712.5-16QAM-1#LOW@Pass



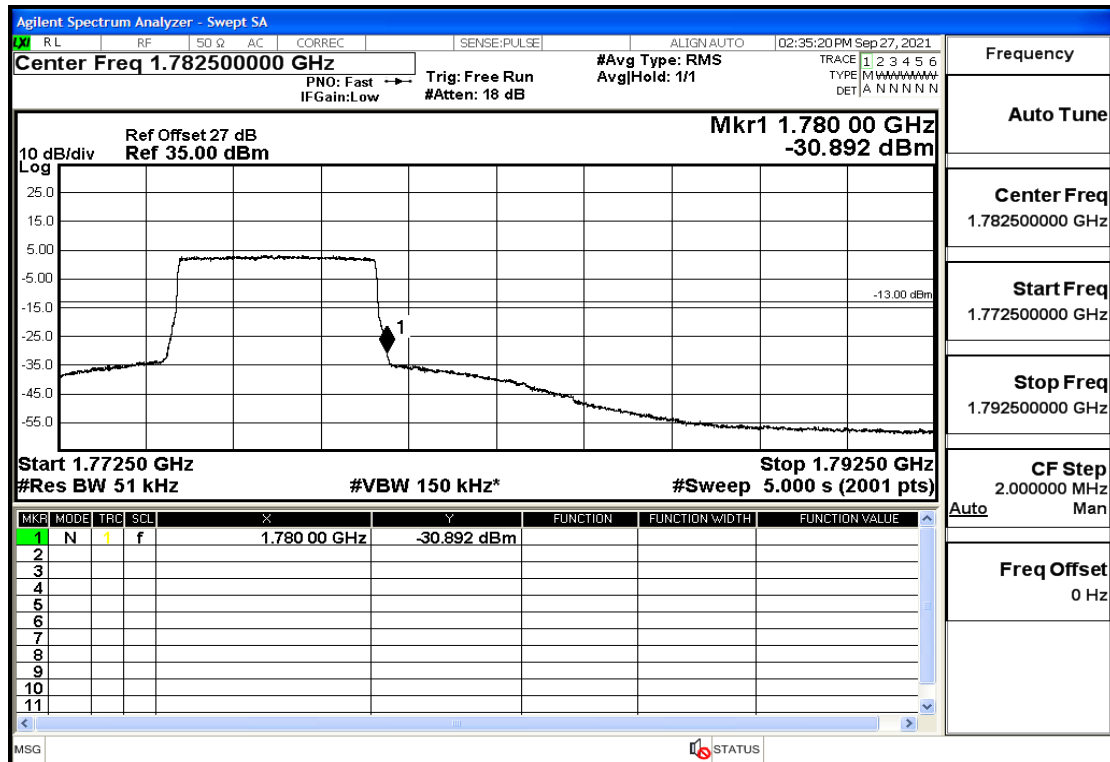
Band66-5-1777.5-QPSK-25#LOW@Pass



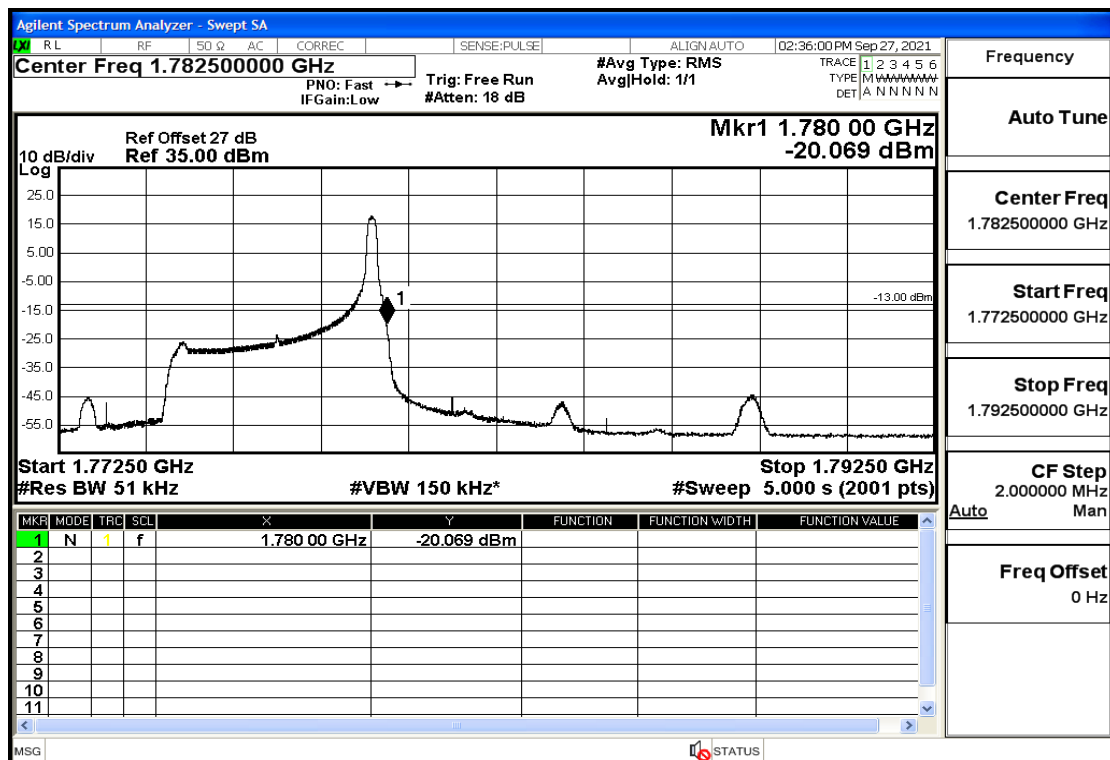
Band66-5-1777.5-QPSK-1#HIGH@Pass



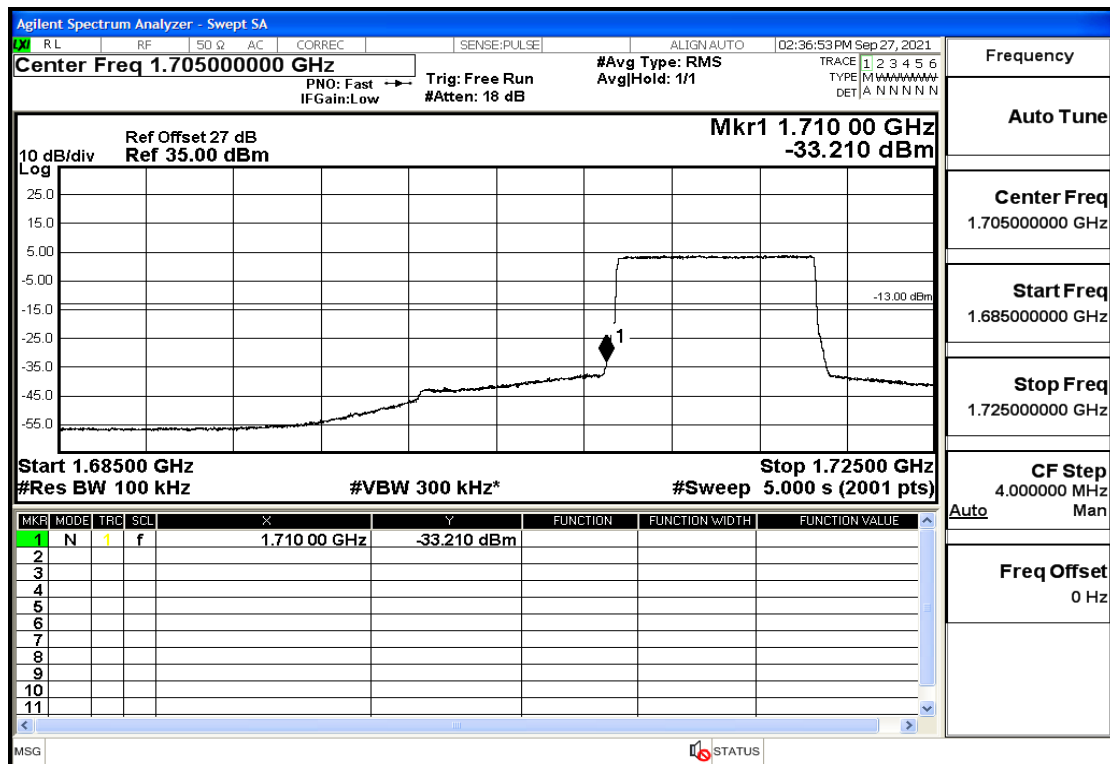
Band66-5-1777.5-16QAM-25#LOW@Pass



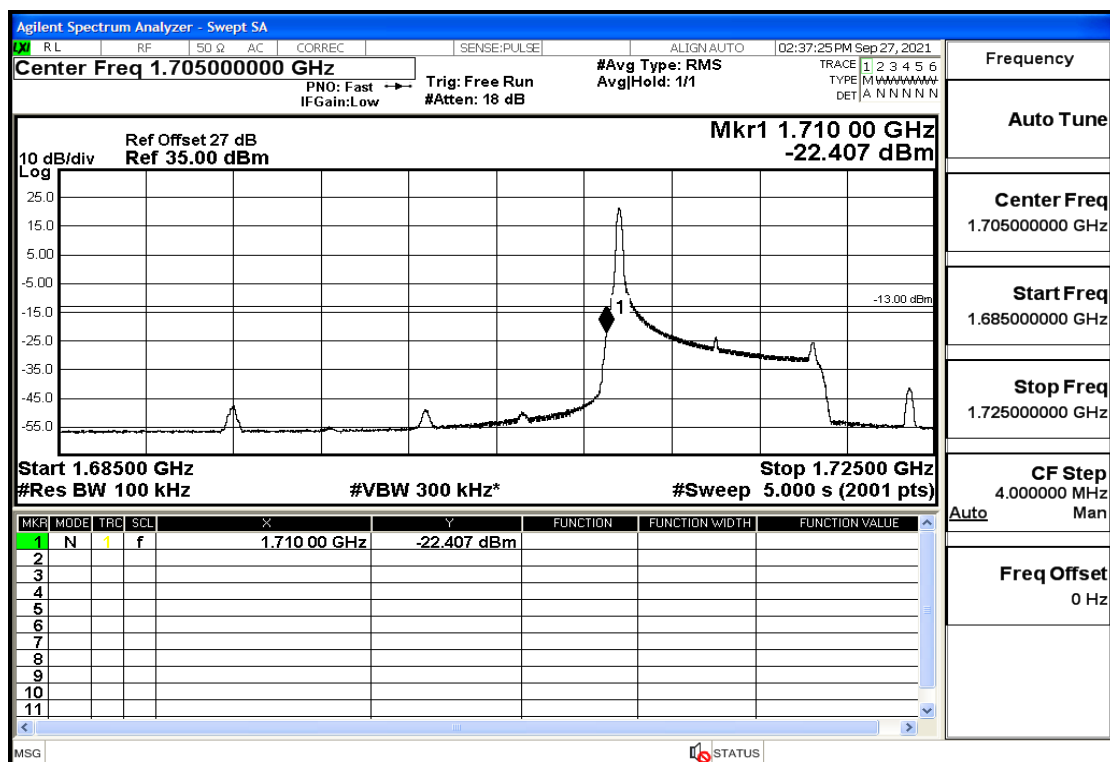
Band66-5-1777.5-16QAM-1#HIGH@Pass



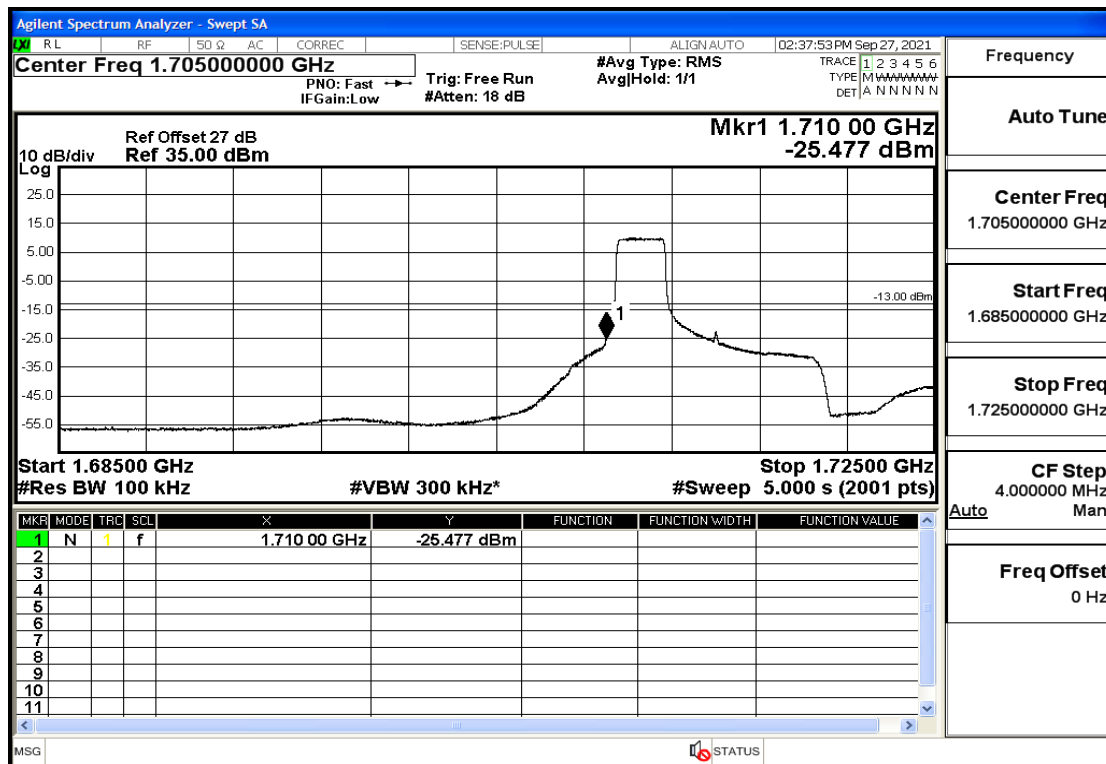
Band66-10-1715-QPSK-50#LOW@Pass



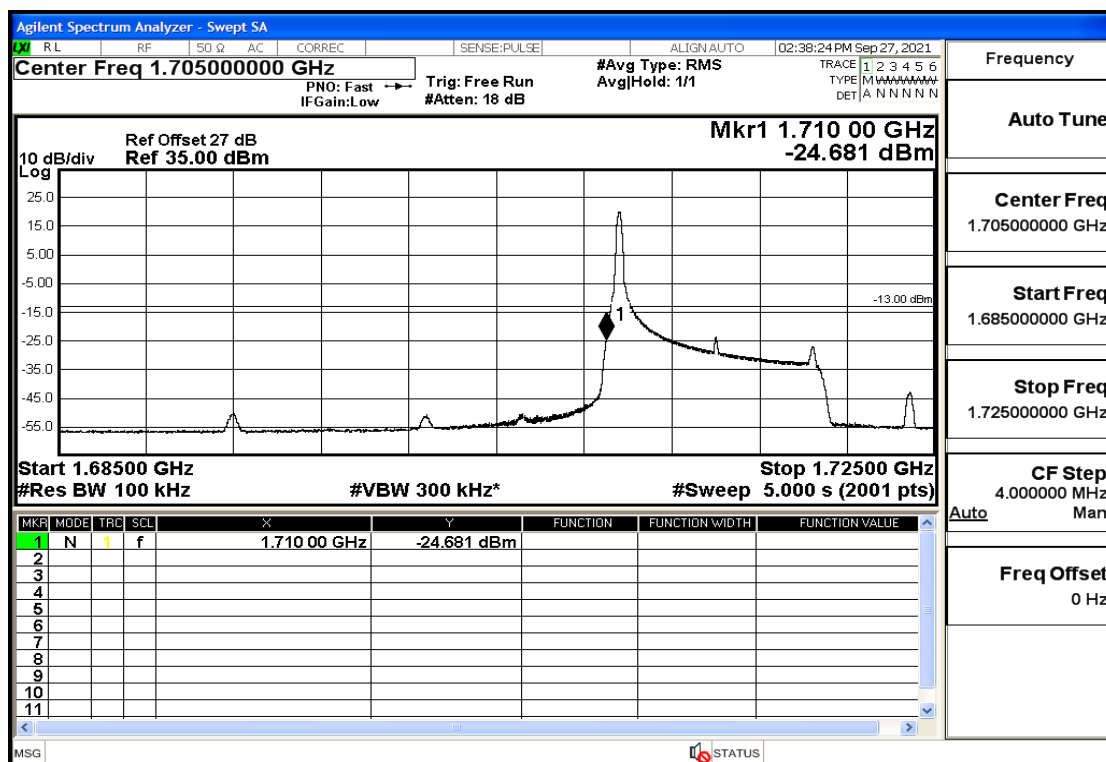
Band66-10-1715-QPSK-1#LOW@Pass



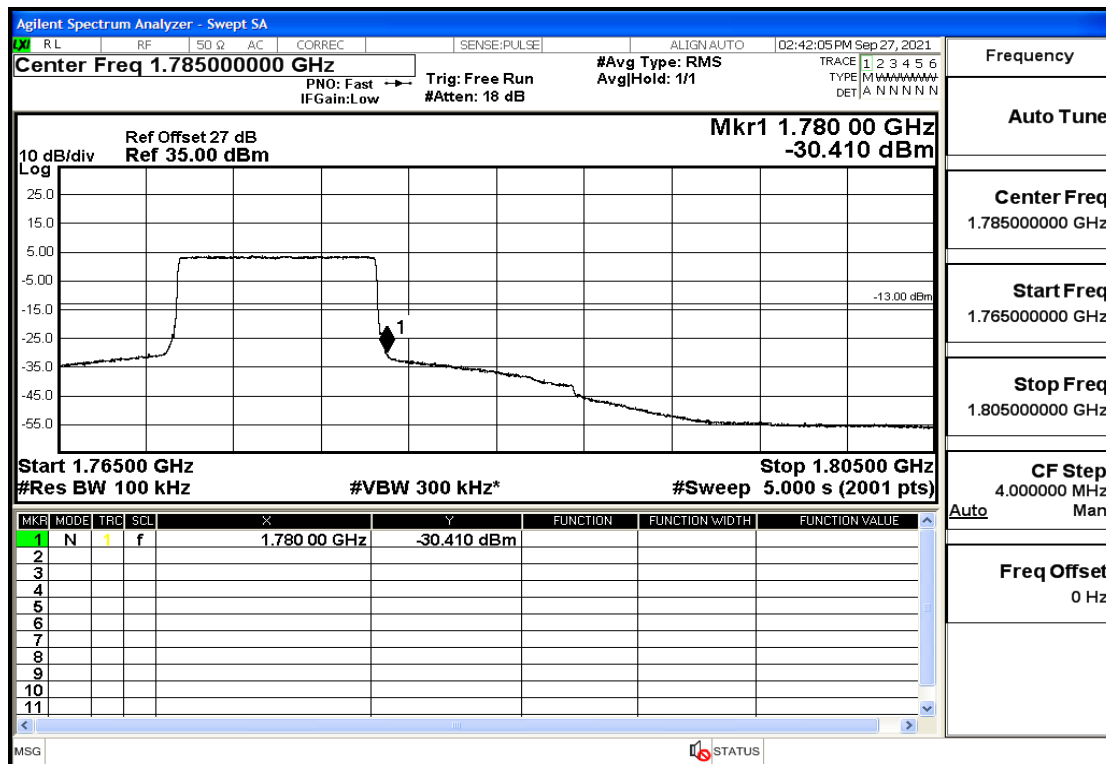
Band66-10-1715-16QAM-12#LOW@Pass



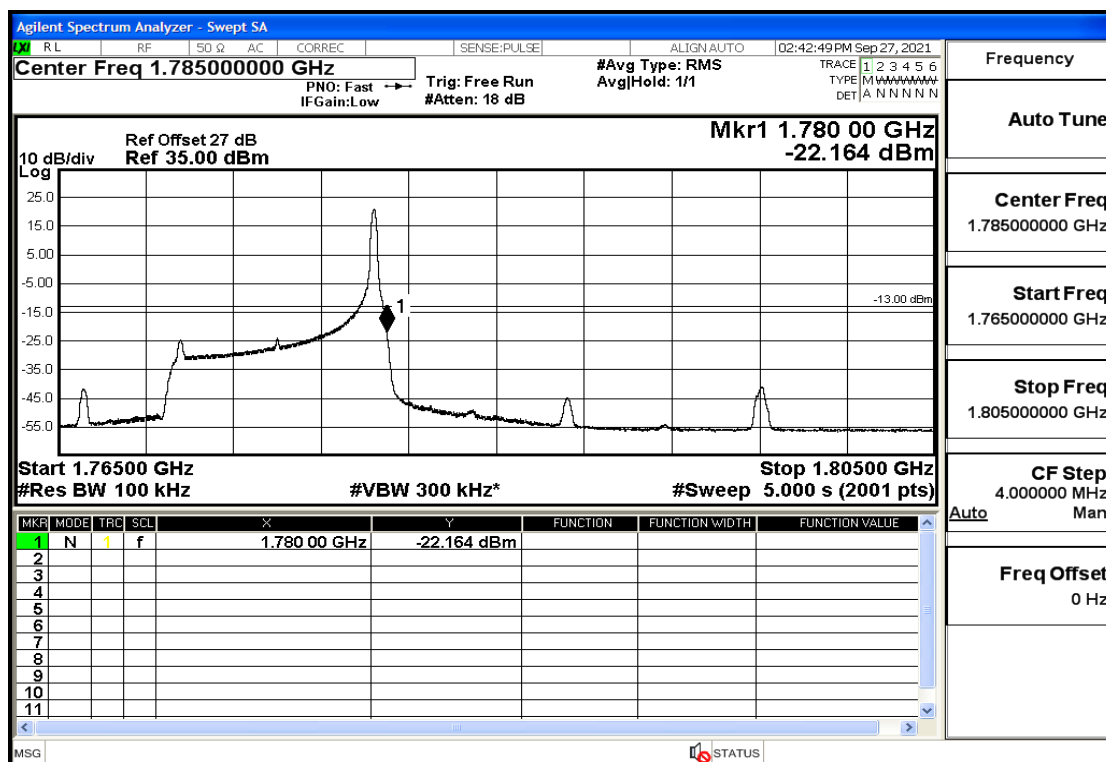
Band66-10-1715-16QAM-1#LOW@Pass



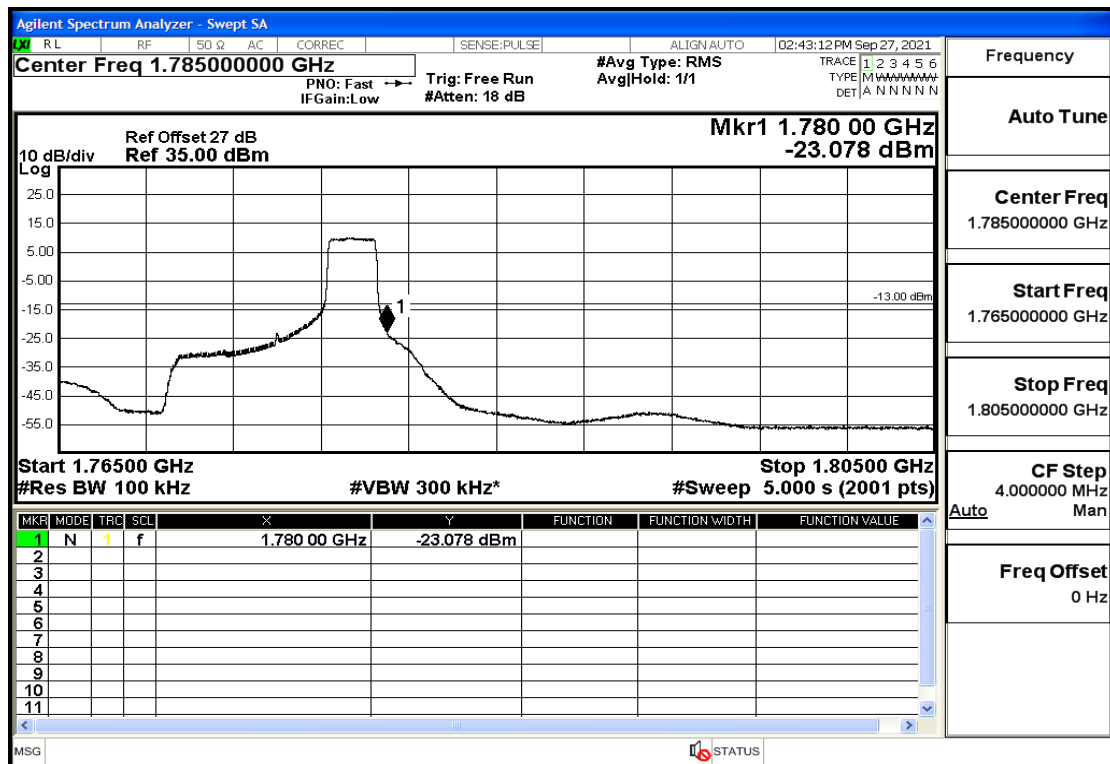
Band66-10-1775-QPSK-50#LOW@Pass



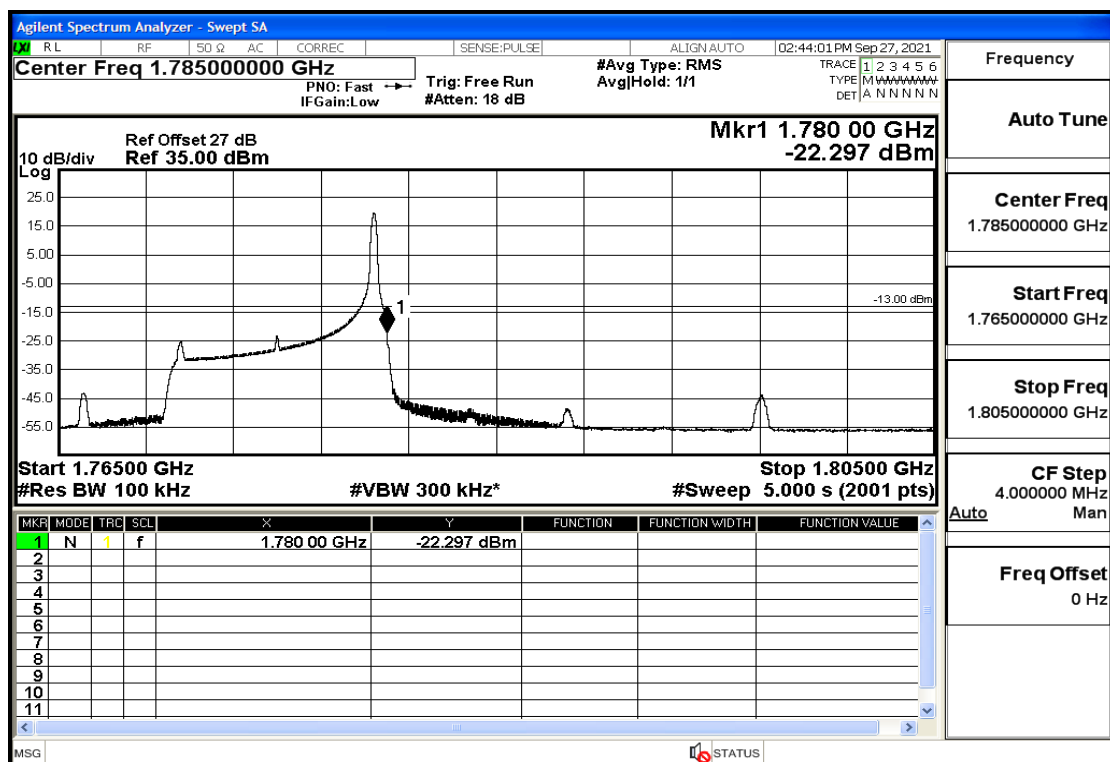
Band66-10-1775-QPSK-1#HIGH@Pass



Band66-10-1775-16QAM-12#HIGH@Pass



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



[illegible]

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE:PULSE ALIGN:AUTO 02:45:32 PM Sep 27, 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 W W W W W W
DET A N N N N N N

Ref Offset 27 dB
Ref 35.00 dBm

Mkr1 1.710 00 GHz
-21.345 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	1	f	1.710 00 GHz	-21.345 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

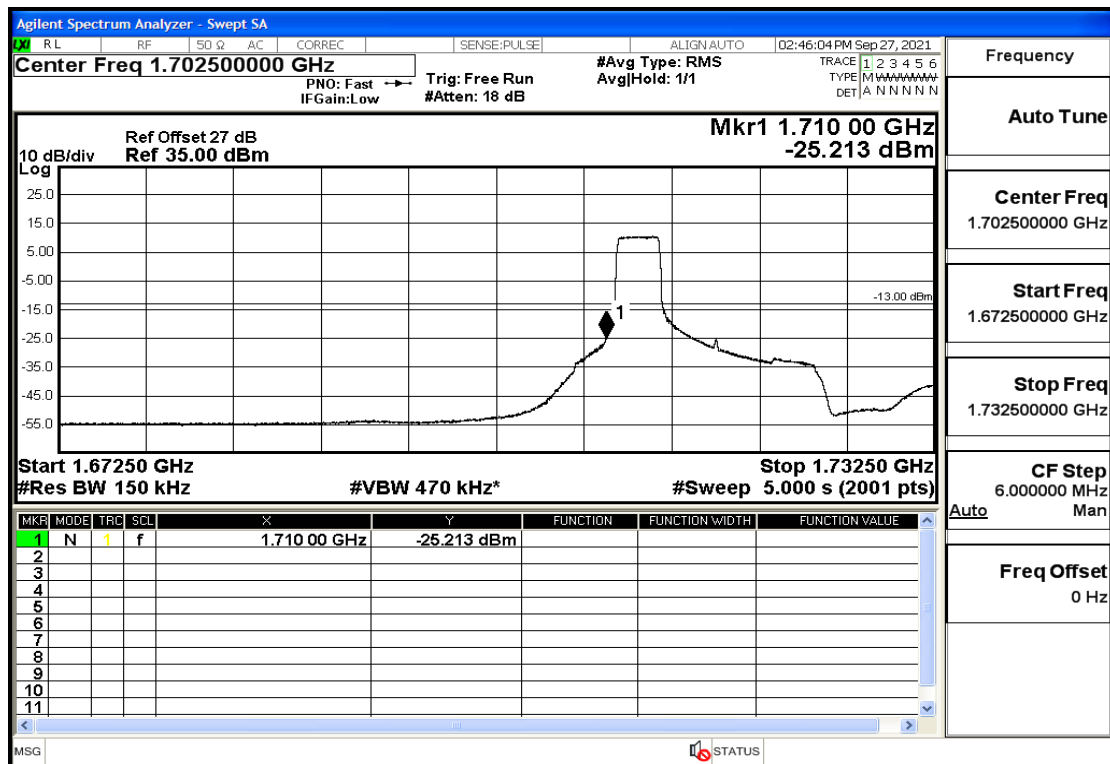
CF Step
6.000000 MHz

Man

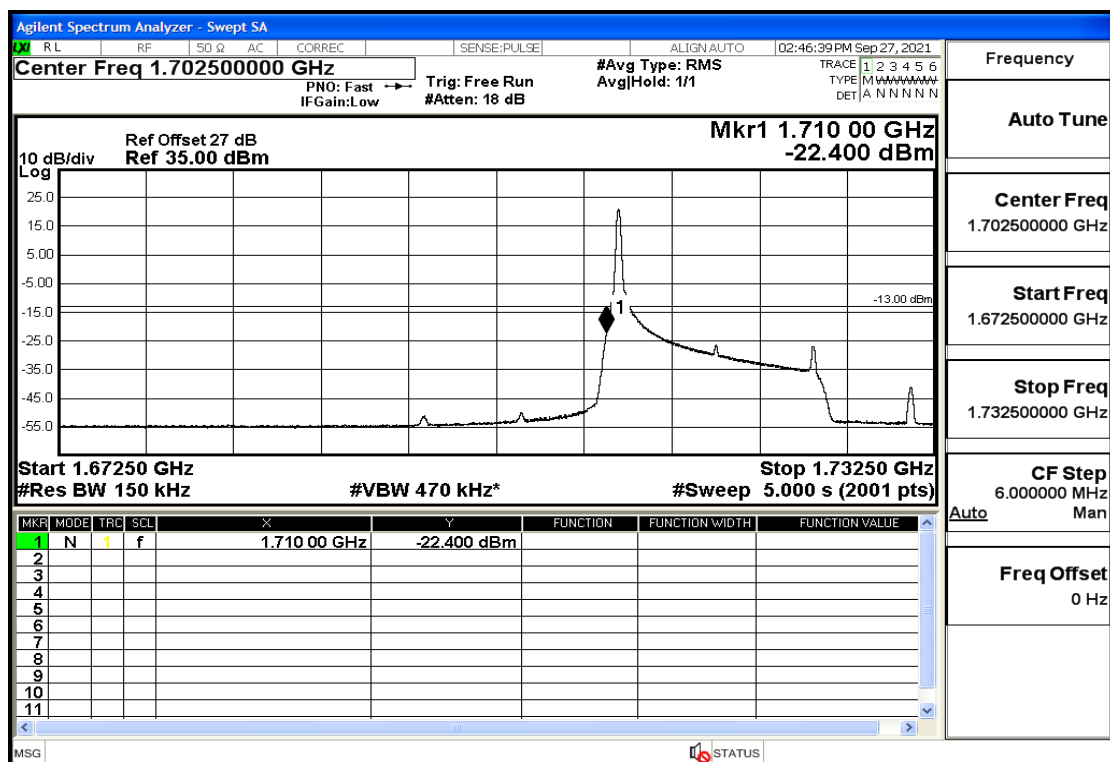
Auto

Freq Offset
0 Hz

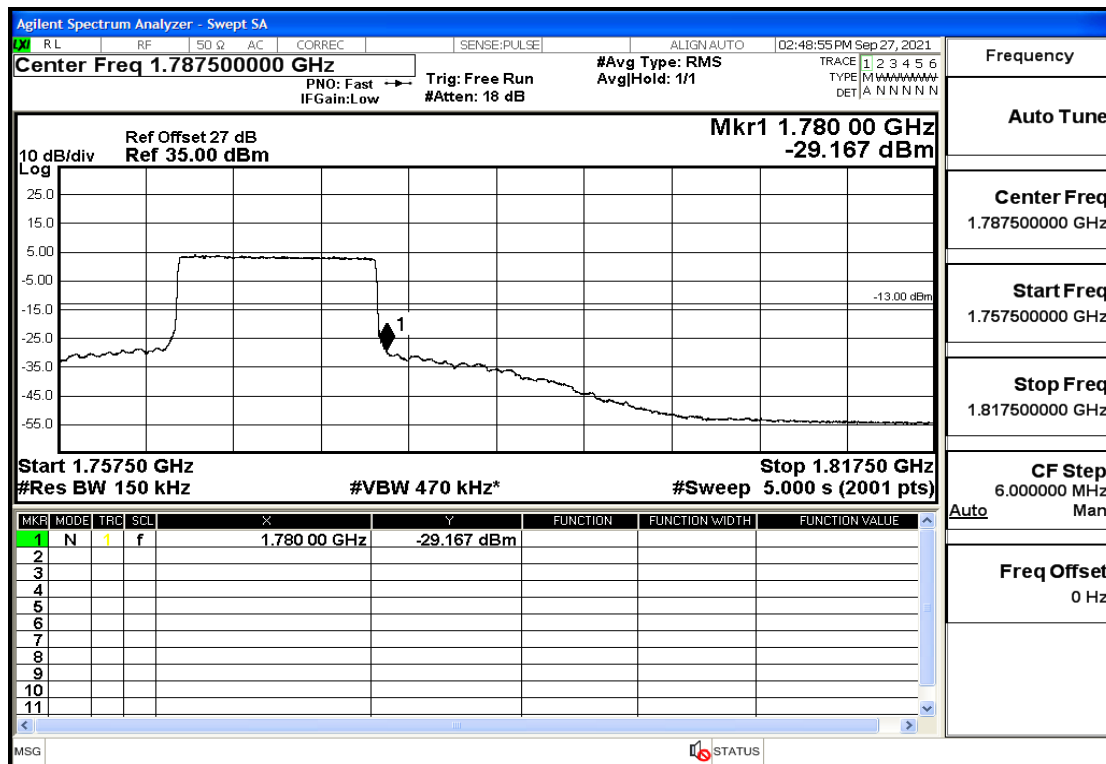
Band66-15-1717.5-16QAM-16#LOW@Pass



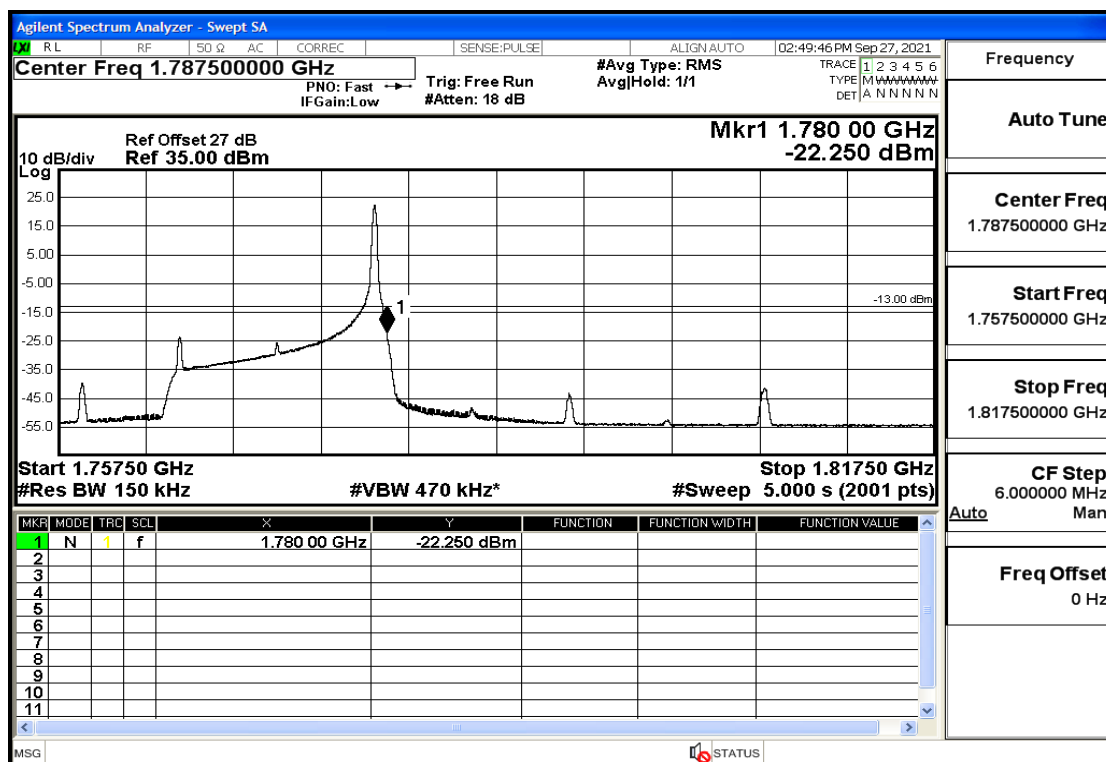
Band66-15-1717.5-16QAM-1#LOW@Pass



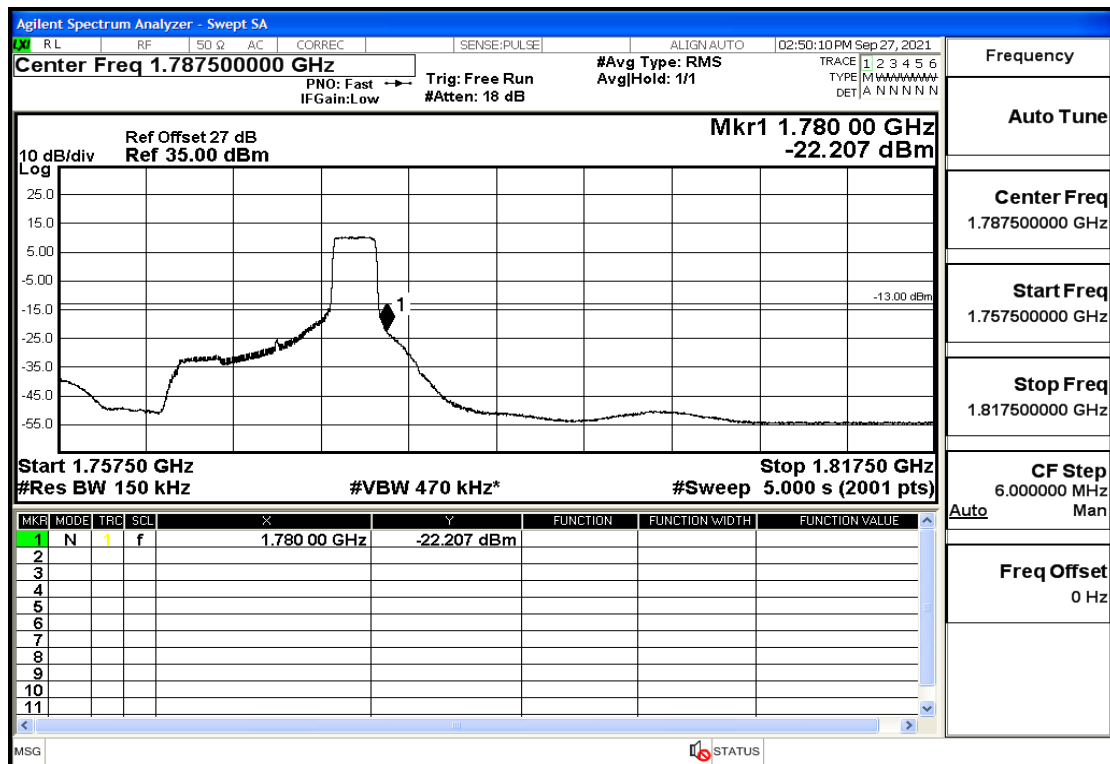
Band66-15-1772.5-QPSK-75#LOW@Pass



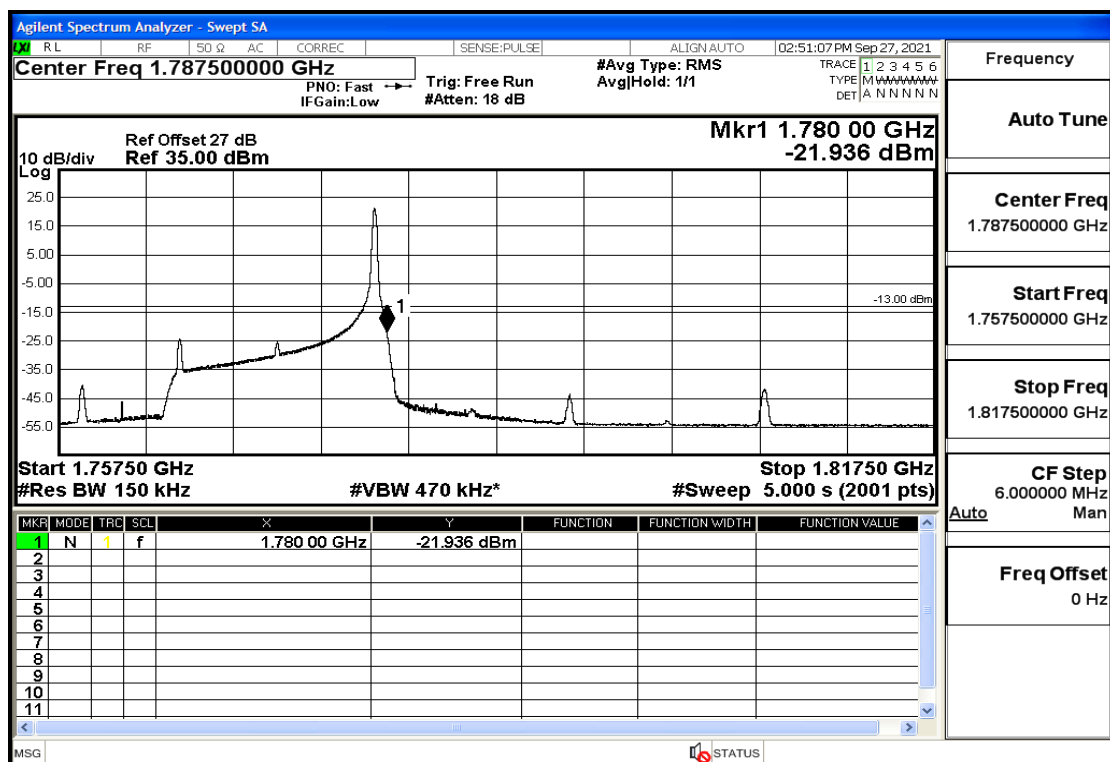
Band66-15-1772.5-QPSK-1#HIGH@Pass



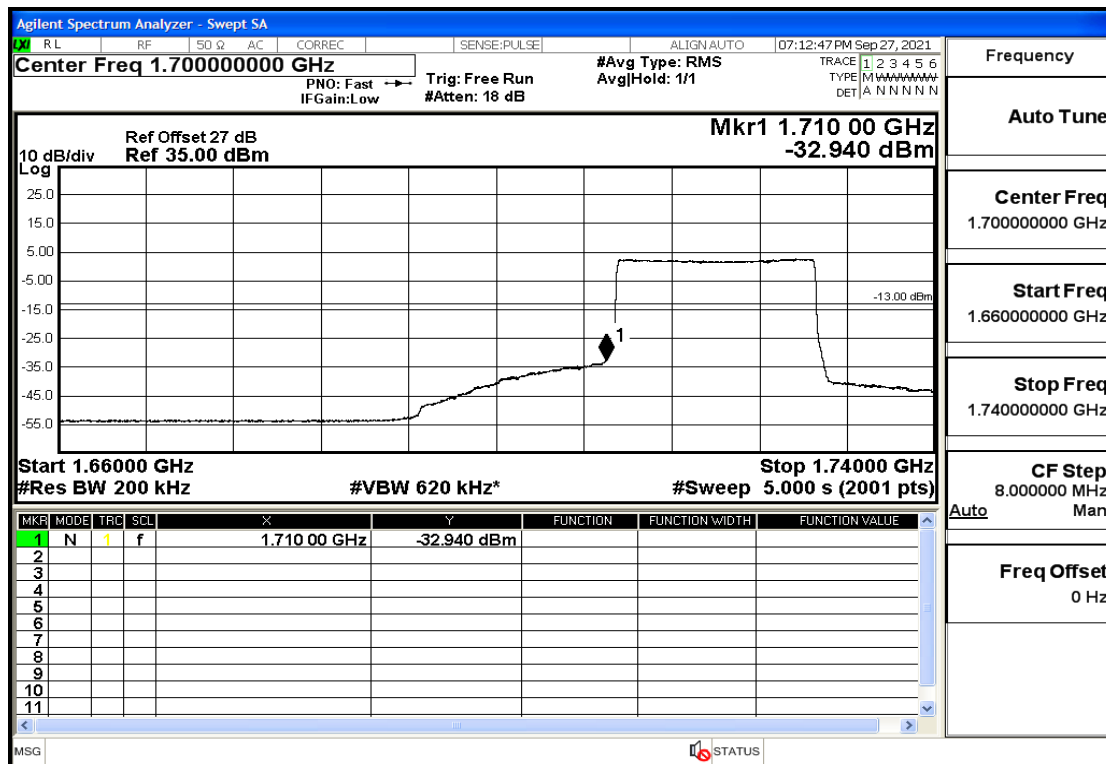
Band66-15-1772.5-16QAM-16#HIGH@Pass



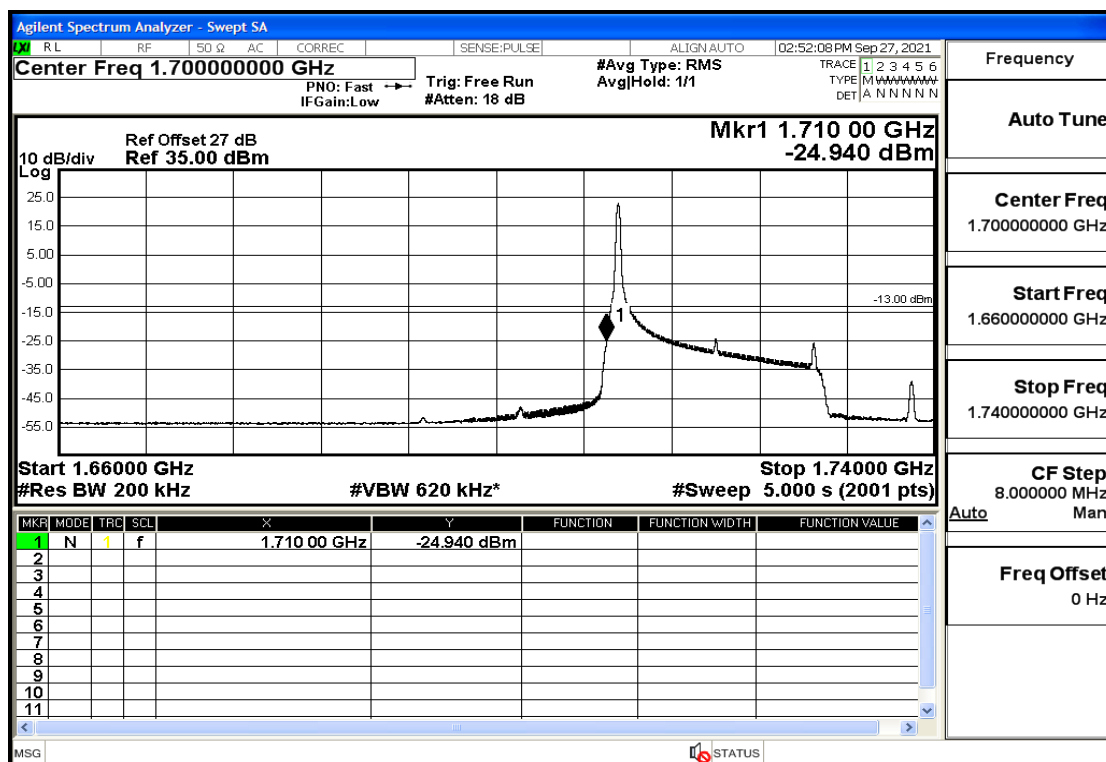
Band66-15-1772.5-16QAM-1#HIGH@Pass



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



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



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE/PULSE ALIGN AUTO 02:52:41 PM Sep 27, 2021

Center Freq 1.70000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 18 dB #Avg Type: RMS Avg/Hold: 1/1

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

Ref Offset 27 dB Mkr1 1.710 00 GHz
Ref 35.00 dBm -25.652 dBm

10 dB/div Log

Start 1.66000 GHz Stop 1.74000 GHz
#Res BW 200 kHz #VBW 620 kHz* #Sweep 5.000 s (2001 pts)

MkF	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	1.710 00 GHz	-25.652 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

Frequency

Auto Tune

Center Freq 1.70000000 GHz

Start Freq 1.660000000 GHz

Stop Freq 1.740000000 GHz

CF Step 8.000000 MHz

Man

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE:PULSE ALIGN AUTO 02:53:18 PM Sep 27, 2021

Center Freq 1.700000000 GHz PNO: Fast IF Gain: 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] [V] [D] [A] [N] [N] [N] [N] [N] [N] DET [A] [N] [N] [N] [N] [N] [N]

10 dB/div Ref Offset 27 dB Mkr1 1.710 00 GHz
Log Ref 35.00 dBm -26.434 dBm

Start 1.66000 GHz Stop 1.74000 GHz
#Res BW 200 kHz #VBW 620 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	-26.434 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency Auto Tune

Center Freq 1.700000000 GHz

Start Freq 1.660000000 GHz

Stop Freq 1.740000000 GHz

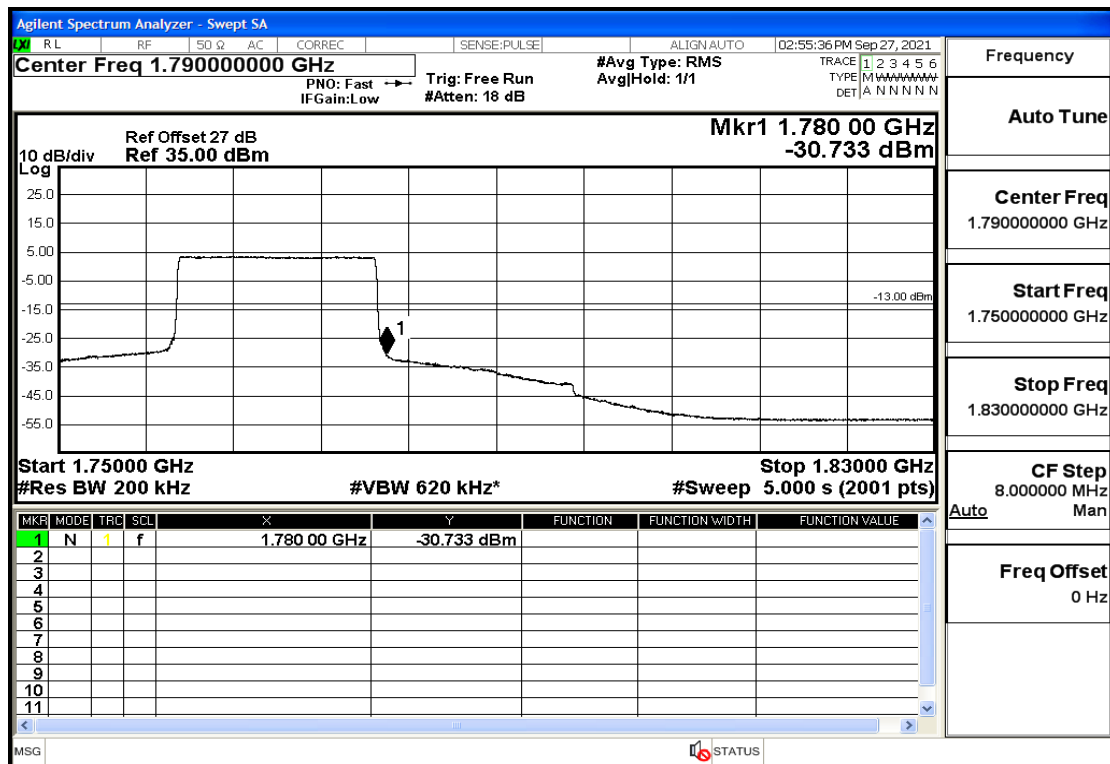
CF Stop 8.000000 MHz Man

Auto

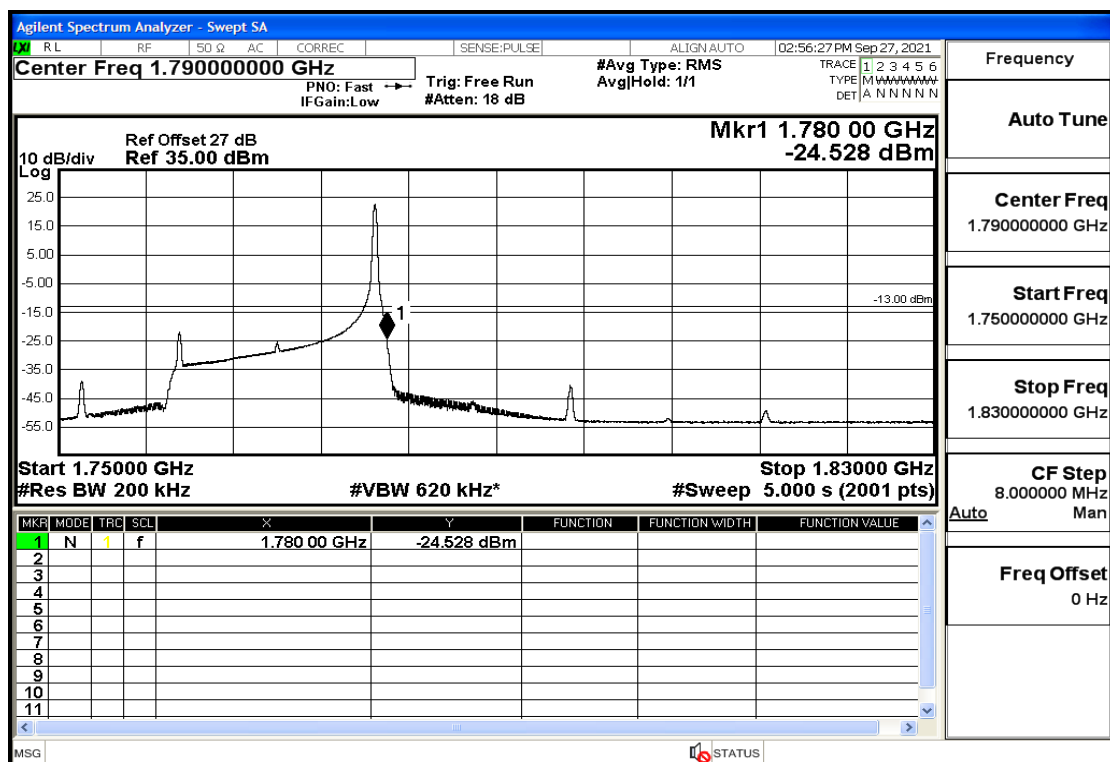
Freq Offset 0 Hz

MSG STATUS

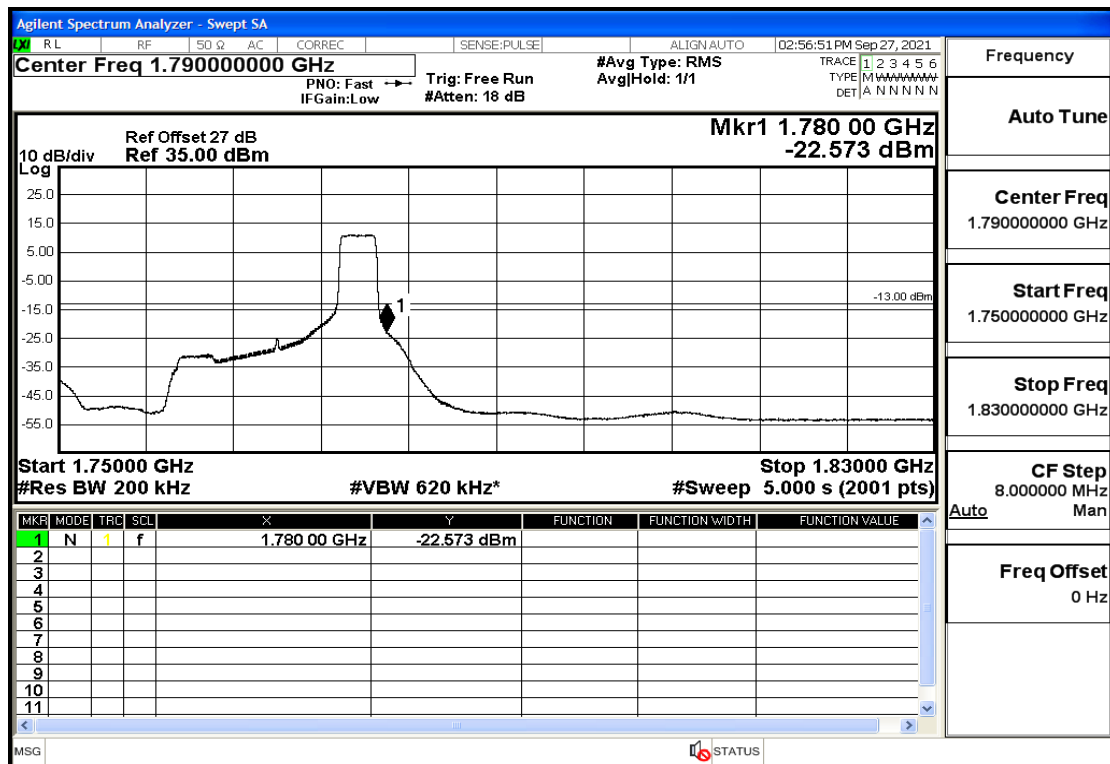
Band66-20-1770-QPSK-100#LOW@Pass



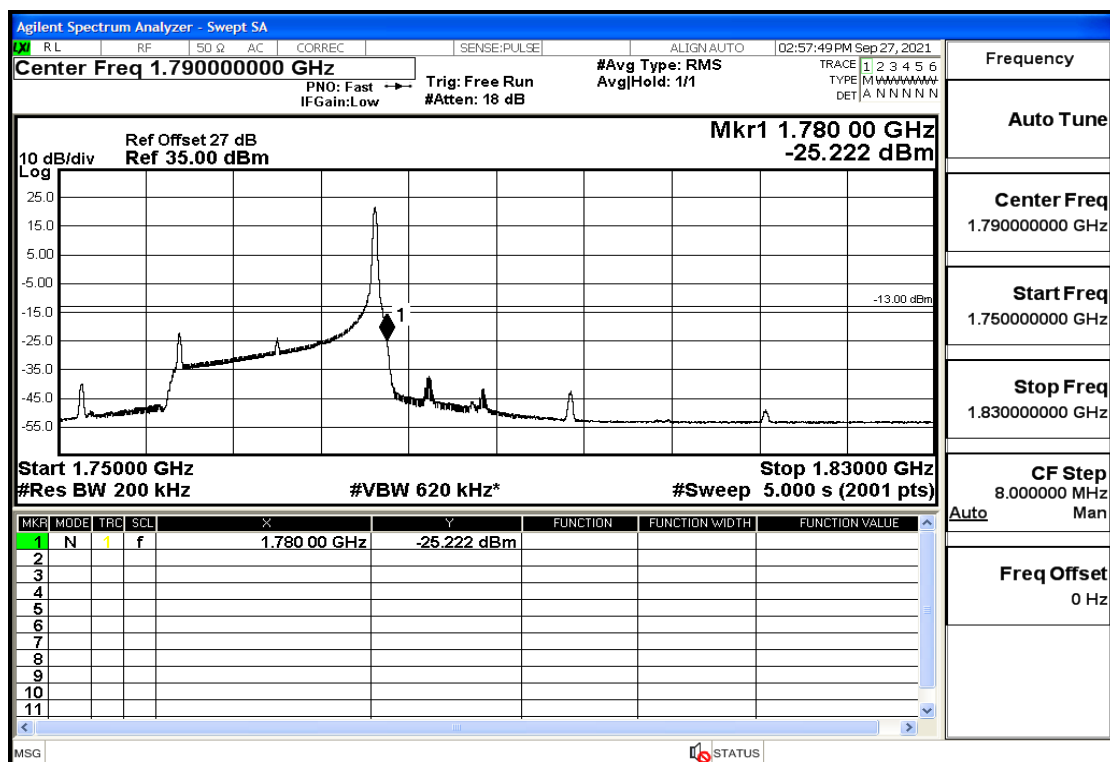
Band66-20-1770-QPSK-1#HIGH@Pass



Band66-20-1770-16QAM-18#HIGH@Pass



Band66-20-1770-16QAM-1#HIGH@Pass



Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB66	1.4	1710.7	QPSK	6	0	30mHz-1GHz	Pass
OB66	1.4	1710.7	QPSK	6	0	1GHz-7GHz	Pass
OB66	1.4	1710.7	QPSK	6	0	7GHz-13.6GHz	Pass
OB66	1.4	1710.7	QPSK	6	0	13.6GHz-20GHz	Pass
OB66	1.4	1710.7	QPSK	1	0	30mHz-1GHz	Pass
OB66	1.4	1710.7	QPSK	1	0	1GHz-7GHz	Pass
OB66	1.4	1710.7	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	1.4	1710.7	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	1.4	1710.7	QPSK	1	5	30mHz-1GHz	Pass
OB66	1.4	1710.7	QPSK	1	5	1GHz-7GHz	Pass
OB66	1.4	1710.7	QPSK	1	5	7GHz-13.6GHz	Pass
OB66	1.4	1710.7	QPSK	1	5	13.6GHz-20GHz	Pass
OB66	1.4	1745	QPSK	6	0	30mHz-1GHz	Pass
OB66	1.4	1745	QPSK	6	0	1GHz-7GHz	Pass
OB66	1.4	1745	QPSK	6	0	7GHz-13.6GHz	Pass
OB66	1.4	1745	QPSK	6	0	13.6GHz-20GHz	Pass
OB66	1.4	1745	QPSK	1	0	30mHz-1GHz	Pass
OB66	1.4	1745	QPSK	1	0	1GHz-7GHz	Pass
OB66	1.4	1745	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	1.4	1745	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	1.4	1745	QPSK	1	5	30mHz-1GHz	Pass
OB66	1.4	1745	QPSK	1	5	1GHz-7GHz	Pass
OB66	1.4	1745	QPSK	1	5	7GHz-13.6GHz	Pass
OB66	1.4	1745	QPSK	1	5	13.6GHz-20GHz	Pass
OB66	1.4	1779.3	QPSK	6	0	30mHz-1GHz	Pass
OB66	1.4	1779.3	QPSK	6	0	1GHz-7GHz	Pass
OB66	1.4	1779.3	QPSK	6	0	7GHz-13.6GHz	Pass
OB66	1.4	1779.3	QPSK	6	0	13.6GHz-20GHz	Pass
OB66	1.4	1779.3	QPSK	1	0	30mHz-1GHz	Pass
OB66	1.4	1779.3	QPSK	1	0	1GHz-7GHz	Pass
OB66	1.4	1779.3	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	1.4	1779.3	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	1.4	1779.3	QPSK	1	5	30mHz-1GHz	Pass
OB66	1.4	1779.3	QPSK	1	5	1GHz-7GHz	Pass
OB66	1.4	1779.3	QPSK	1	5	7GHz-13.6GHz	Pass
OB66	1.4	1779.3	QPSK	1	5	13.6GHz-20GHz	Pass
OB66	3	1711.5	QPSK	15	0	30mHz-1GHz	Pass
OB66	3	1711.5	QPSK	15	0	1GHz-7GHz	Pass
OB66	3	1711.5	QPSK	15	0	7GHz-13.6GHz	Pass
OB66	3	1711.5	QPSK	15	0	13.6GHz-20GHz	Pass

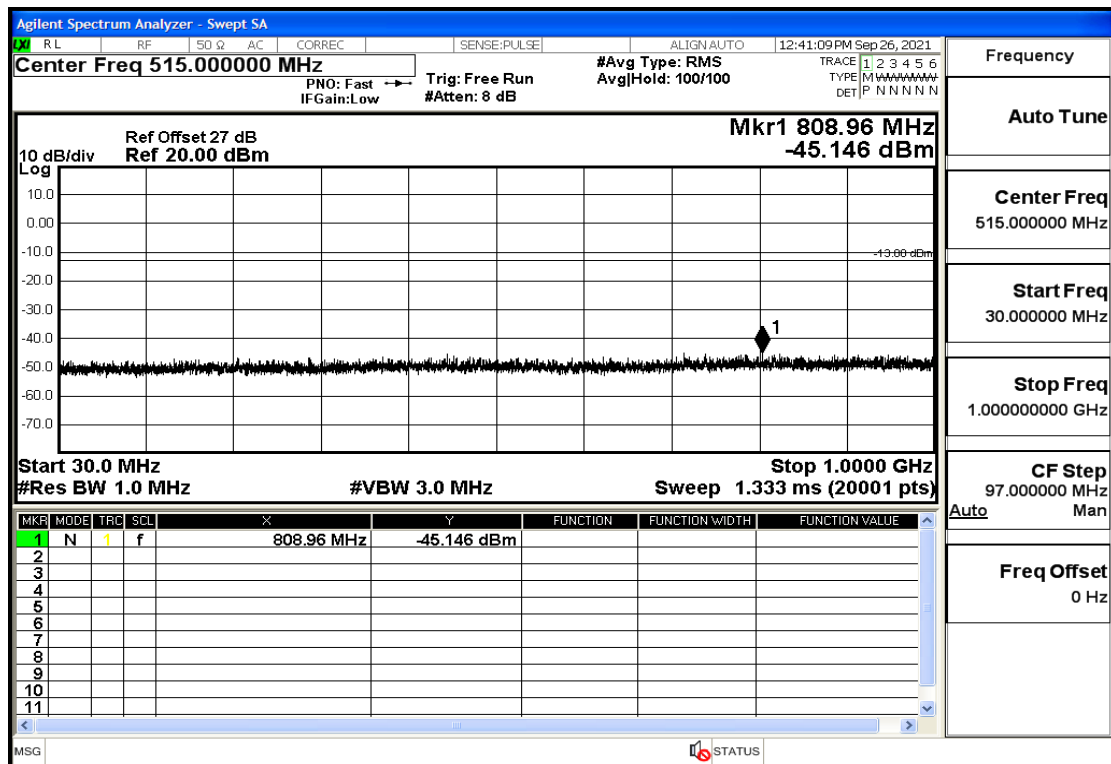
OB66	3	1711.5	QPSK	1	0	30mHz-1GHz	Pass
OB66	3	1711.5	QPSK	1	0	1GHz-7GHz	Pass
OB66	3	1711.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	3	1711.5	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	3	1711.5	QPSK	1	14	30mHz-1GHz	Pass
OB66	3	1711.5	QPSK	1	14	1GHz-7GHz	Pass
OB66	3	1711.5	QPSK	1	14	7GHz-13.6GHz	Pass
OB66	3	1711.5	QPSK	1	14	13.6GHz-20GHz	Pass
OB66	3	1745	QPSK	15	0	30mHz-1GHz	Pass
OB66	3	1745	QPSK	15	0	1GHz-7GHz	Pass
OB66	3	1745	QPSK	15	0	7GHz-13.6GHz	Pass
OB66	3	1745	QPSK	15	0	13.6GHz-20GHz	Pass
OB66	3	1745	QPSK	1	0	30mHz-1GHz	Pass
OB66	3	1745	QPSK	1	0	1GHz-7GHz	Pass
OB66	3	1745	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	3	1745	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	3	1745	QPSK	1	14	30mHz-1GHz	Pass
OB66	3	1745	QPSK	1	14	1GHz-7GHz	Pass
OB66	3	1745	QPSK	1	14	7GHz-13.6GHz	Pass
OB66	3	1745	QPSK	1	14	13.6GHz-20GHz	Pass
OB66	3	1778.5	QPSK	15	0	30mHz-1GHz	Pass
OB66	3	1778.5	QPSK	15	0	1GHz-7GHz	Pass
OB66	3	1778.5	QPSK	15	0	7GHz-13.6GHz	Pass
OB66	3	1778.5	QPSK	15	0	13.6GHz-20GHz	Pass
OB66	3	1778.5	QPSK	1	0	30mHz-1GHz	Pass
OB66	3	1778.5	QPSK	1	0	1GHz-7GHz	Pass
OB66	3	1778.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	3	1778.5	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	3	1778.5	QPSK	1	14	30mHz-1GHz	Pass
OB66	3	1778.5	QPSK	1	14	1GHz-7GHz	Pass
OB66	3	1778.5	QPSK	1	14	7GHz-13.6GHz	Pass
OB66	3	1778.5	QPSK	1	14	13.6GHz-20GHz	Pass
OB66	5	1712.5	QPSK	25	0	30mHz-1GHz	Pass
OB66	5	1712.5	QPSK	25	0	1GHz-7GHz	Pass
OB66	5	1712.5	QPSK	25	0	7GHz-13.6GHz	Pass
OB66	5	1712.5	QPSK	25	0	13.6GHz-20GHz	Pass
OB66	5	1712.5	QPSK	1	0	30mHz-1GHz	Pass
OB66	5	1712.5	QPSK	1	0	1GHz-7GHz	Pass
OB66	5	1712.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	5	1712.5	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	5	1712.5	QPSK	1	24	30mHz-1GHz	Pass
OB66	5	1712.5	QPSK	1	24	1GHz-7GHz	Pass
OB66	5	1712.5	QPSK	1	24	7GHz-13.6GHz	Pass
OB66	5	1712.5	QPSK	1	24	13.6GHz-20GHz	Pass
OB66	5	1745	QPSK	25	0	30mHz-1GHz	Pass
OB66	5	1745	QPSK	25	0	1GHz-7GHz	Pass

OB66	5	1745	QPSK	25	0	7GHz-13.6GHz	Pass
OB66	5	1745	QPSK	25	0	13.6GHz-20GHz	Pass
OB66	5	1745	QPSK	1	0	30mHz-1GHz	Pass
OB66	5	1745	QPSK	1	0	1GHz-7GHz	Pass
OB66	5	1745	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	5	1745	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	5	1745	QPSK	1	24	30mHz-1GHz	Pass
OB66	5	1745	QPSK	1	24	1GHz-7GHz	Pass
OB66	5	1745	QPSK	1	24	7GHz-13.6GHz	Pass
OB66	5	1745	QPSK	1	24	13.6GHz-20GHz	Pass
OB66	5	1777.5	QPSK	25	0	30mHz-1GHz	Pass
OB66	5	1777.5	QPSK	25	0	1GHz-7GHz	Pass
OB66	5	1777.5	QPSK	25	0	7GHz-13.6GHz	Pass
OB66	5	1777.5	QPSK	25	0	13.6GHz-20GHz	Pass
OB66	5	1777.5	QPSK	1	0	30mHz-1GHz	Pass
OB66	5	1777.5	QPSK	1	0	1GHz-7GHz	Pass
OB66	5	1777.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	5	1777.5	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	5	1777.5	QPSK	1	24	30mHz-1GHz	Pass
OB66	5	1777.5	QPSK	1	24	1GHz-7GHz	Pass
OB66	5	1777.5	QPSK	1	24	7GHz-13.6GHz	Pass
OB66	5	1777.5	QPSK	1	24	13.6GHz-20GHz	Pass
OB66	10	1715	QPSK	50	0	30mHz-1GHz	Pass
OB66	10	1715	QPSK	50	0	1GHz-7GHz	Pass
OB66	10	1715	QPSK	50	0	7GHz-13.6GHz	Pass
OB66	10	1715	QPSK	50	0	13.6GHz-20GHz	Pass
OB66	10	1715	QPSK	1	0	30mHz-1GHz	Pass
OB66	10	1715	QPSK	1	0	1GHz-7GHz	Pass
OB66	10	1715	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	10	1715	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	10	1715	QPSK	1	49	30mHz-1GHz	Pass
OB66	10	1715	QPSK	1	49	1GHz-7GHz	Pass
OB66	10	1715	QPSK	1	49	7GHz-13.6GHz	Pass
OB66	10	1715	QPSK	1	49	13.6GHz-20GHz	Pass
OB66	10	1745	QPSK	50	0	30mHz-1GHz	Pass
OB66	10	1745	QPSK	50	0	1GHz-7GHz	Pass
OB66	10	1745	QPSK	50	0	7GHz-13.6GHz	Pass
OB66	10	1745	QPSK	50	0	13.6GHz-20GHz	Pass
OB66	10	1745	QPSK	1	0	30mHz-1GHz	Pass
OB66	10	1745	QPSK	1	0	1GHz-7GHz	Pass
OB66	10	1745	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	10	1745	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	10	1745	QPSK	1	49	30mHz-1GHz	Pass
OB66	10	1745	QPSK	1	49	1GHz-7GHz	Pass
OB66	10	1745	QPSK	1	49	7GHz-13.6GHz	Pass
OB66	10	1745	QPSK	1	49	13.6GHz-20GHz	Pass

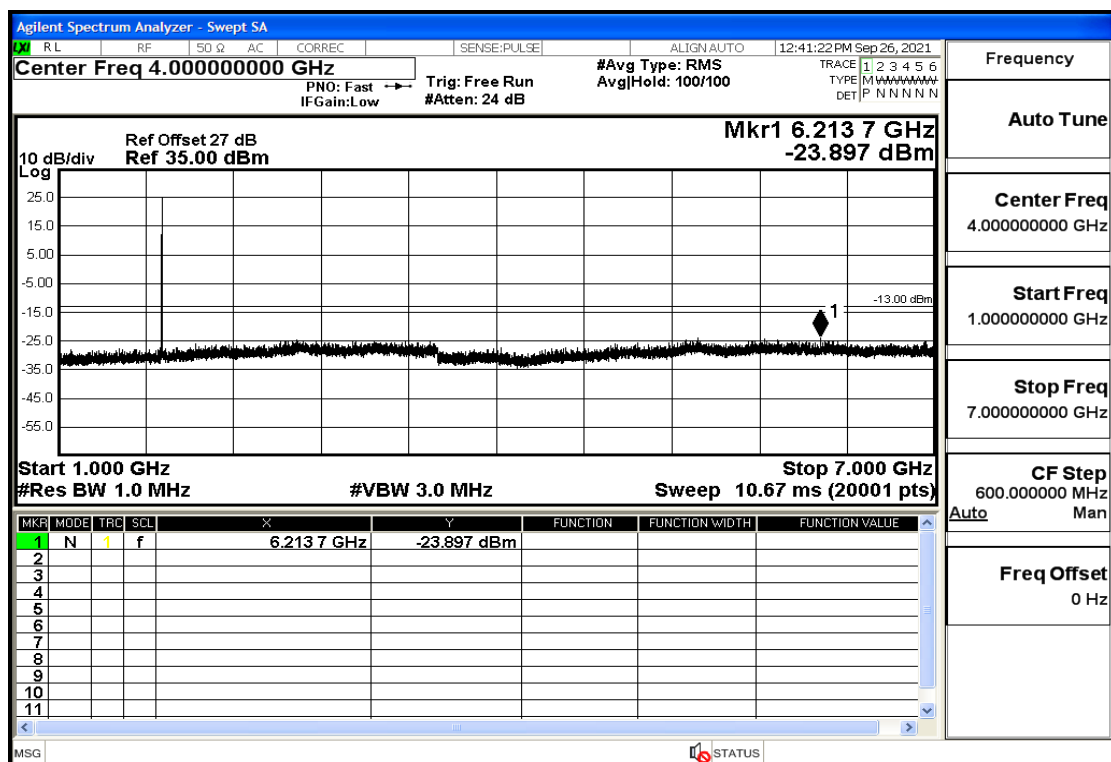
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OB66	10	1775	QPSK	50	0	7GHz-13.6GHz	Pass
OB66	10	1775	QPSK	50	0	13.6GHz-20GHz	Pass
OB66	10	1775	QPSK	1	0	30mHz-1GHz	Pass
OB66	10	1775	QPSK	1	0	1GHz-7GHz	Pass
OB66	10	1775	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	10	1775	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	10	1775	QPSK	1	49	30mHz-1GHz	Pass
OB66	10	1775	QPSK	1	49	1GHz-7GHz	Pass
OB66	10	1775	QPSK	1	49	7GHz-13.6GHz	Pass
OB66	10	1775	QPSK	1	49	13.6GHz-20GHz	Pass
OB66	15	1717.5	QPSK	75	0	30mHz-1GHz	Pass
OB66	15	1717.5	QPSK	75	0	1GHz-7GHz	Pass
OB66	15	1717.5	QPSK	75	0	7GHz-13.6GHz	Pass
OB66	15	1717.5	QPSK	75	0	13.6GHz-20GHz	Pass
OB66	15	1717.5	QPSK	1	0	30mHz-1GHz	Pass
OB66	15	1717.5	QPSK	1	0	1GHz-7GHz	Pass
OB66	15	1717.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	15	1717.5	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	15	1717.5	QPSK	1	74	30mHz-1GHz	Pass
OB66	15	1717.5	QPSK	1	74	1GHz-7GHz	Pass
OB66	15	1717.5	QPSK	1	74	7GHz-13.6GHz	Pass
OB66	15	1717.5	QPSK	1	74	13.6GHz-20GHz	Pass
OB66	15	1745	QPSK	75	0	30mHz-1GHz	Pass
OB66	15	1745	QPSK	75	0	1GHz-7GHz	Pass
OB66	15	1745	QPSK	75	0	7GHz-13.6GHz	Pass
OB66	15	1745	QPSK	75	0	13.6GHz-20GHz	Pass
OB66	15	1745	QPSK	1	0	30mHz-1GHz	Pass
OB66	15	1745	QPSK	1	0	1GHz-7GHz	Pass
OB66	15	1745	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	15	1745	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	15	1745	QPSK	1	74	30mHz-1GHz	Pass
OB66	15	1745	QPSK	1	74	1GHz-7GHz	Pass
OB66	15	1745	QPSK	1	74	7GHz-13.6GHz	Pass
OB66	15	1745	QPSK	1	74	13.6GHz-20GHz	Pass
OB66	15	1772.5	QPSK	75	0	30mHz-1GHz	Pass
OB66	15	1772.5	QPSK	75	0	1GHz-7GHz	Pass
OB66	15	1772.5	QPSK	75	0	7GHz-13.6GHz	Pass
OB66	15	1772.5	QPSK	75	0	13.6GHz-20GHz	Pass
OB66	15	1772.5	QPSK	1	0	30mHz-1GHz	Pass
OB66	15	1772.5	QPSK	1	0	1GHz-7GHz	Pass
OB66	15	1772.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	15	1772.5	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	15	1772.5	QPSK	1	74	30mHz-1GHz	Pass
OB66	15	1772.5	QPSK	1	74	1GHz-7GHz	Pass

OB66	15	1772.5	QPSK	1	74	7GHz-13.6GHz	Pass
OB66	15	1772.5	QPSK	1	74	13.6GHz-20GHz	Pass
OB66	20	1720	QPSK	100	0	30mHz-1GHz	Pass
OB66	20	1720	QPSK	100	0	1GHz-7GHz	Pass
OB66	20	1720	QPSK	100	0	7GHz-13.6GHz	Pass
OB66	20	1720	QPSK	100	0	13.6GHz-20GHz	Pass
OB66	20	1720	QPSK	1	0	30mHz-1GHz	Pass
OB66	20	1720	QPSK	1	0	1GHz-7GHz	Pass
OB66	20	1720	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	20	1720	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	20	1720	QPSK	1	99	30mHz-1GHz	Pass
OB66	20	1720	QPSK	1	99	1GHz-7GHz	Pass
OB66	20	1720	QPSK	1	99	7GHz-13.6GHz	Pass
OB66	20	1720	QPSK	1	99	13.6GHz-20GHz	Pass
OB66	20	1745	QPSK	100	0	30mHz-1GHz	Pass
OB66	20	1745	QPSK	100	0	1GHz-7GHz	Pass
OB66	20	1745	QPSK	100	0	7GHz-13.6GHz	Pass
OB66	20	1745	QPSK	100	0	13.6GHz-20GHz	Pass
OB66	20	1745	QPSK	1	0	30mHz-1GHz	Pass
OB66	20	1745	QPSK	1	0	1GHz-7GHz	Pass
OB66	20	1745	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	20	1745	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	20	1745	QPSK	1	99	30mHz-1GHz	Pass
OB66	20	1745	QPSK	1	99	1GHz-7GHz	Pass
OB66	20	1745	QPSK	1	99	7GHz-13.6GHz	Pass
OB66	20	1745	QPSK	1	99	13.6GHz-20GHz	Pass
OB66	20	1770	QPSK	100	0	30mHz-1GHz	Pass
OB66	20	1770	QPSK	100	0	1GHz-7GHz	Pass
OB66	20	1770	QPSK	100	0	7GHz-13.6GHz	Pass
OB66	20	1770	QPSK	100	0	13.6GHz-20GHz	Pass
OB66	20	1770	QPSK	1	0	30mHz-1GHz	Pass
OB66	20	1770	QPSK	1	0	1GHz-7GHz	Pass
OB66	20	1770	QPSK	1	0	7GHz-13.6GHz	Pass
OB66	20	1770	QPSK	1	0	13.6GHz-20GHz	Pass
OB66	20	1770	QPSK	1	99	30mHz-1GHz	Pass
OB66	20	1770	QPSK	1	99	1GHz-7GHz	Pass
OB66	20	1770	QPSK	1	99	7GHz-13.6GHz	Pass
OB66	20	1770	QPSK	1	99	13.6GHz-20GHz	Pass

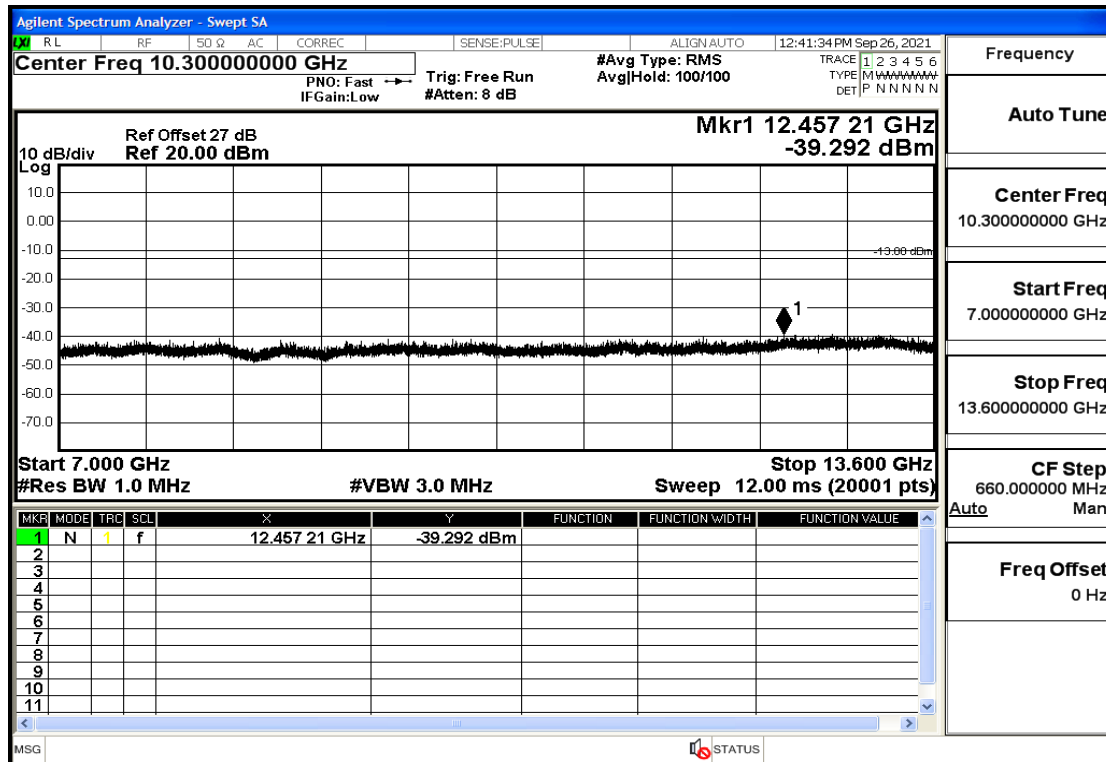
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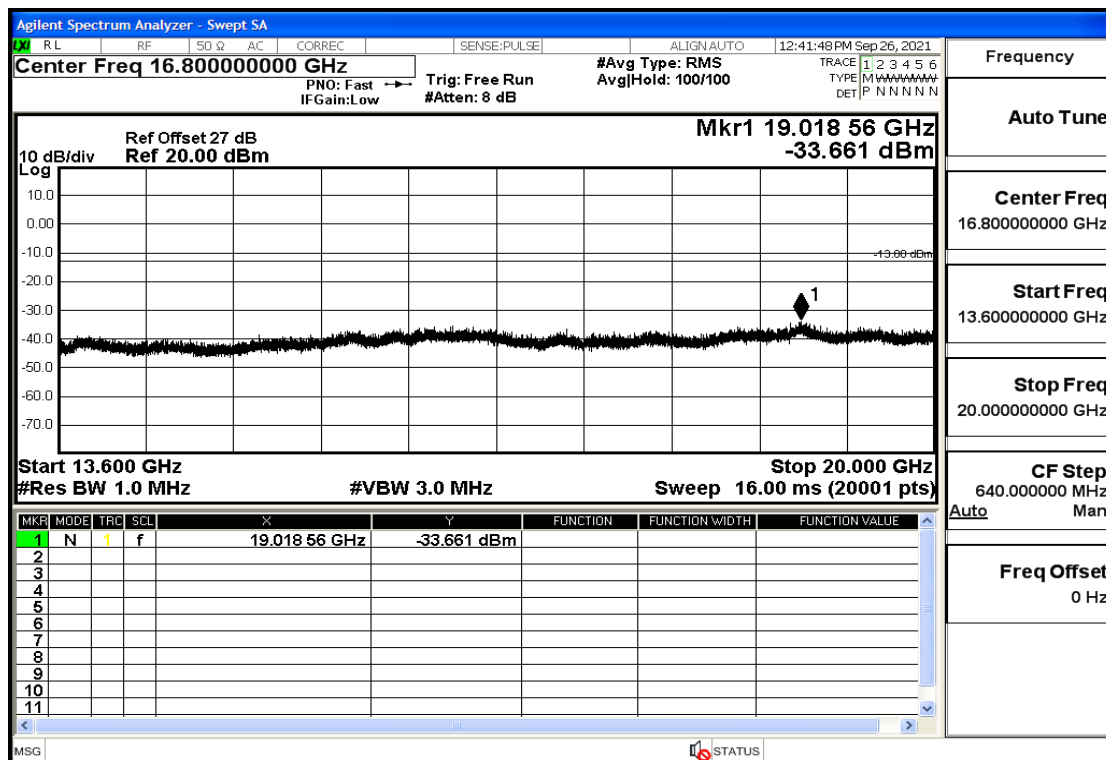
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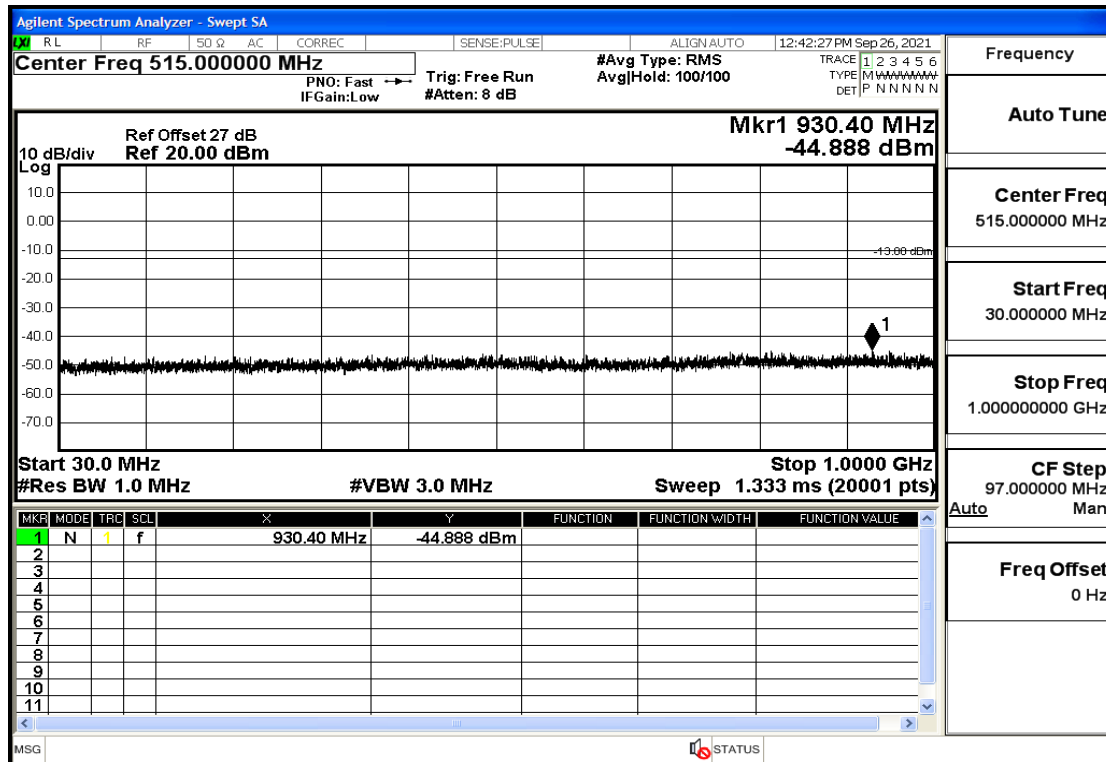
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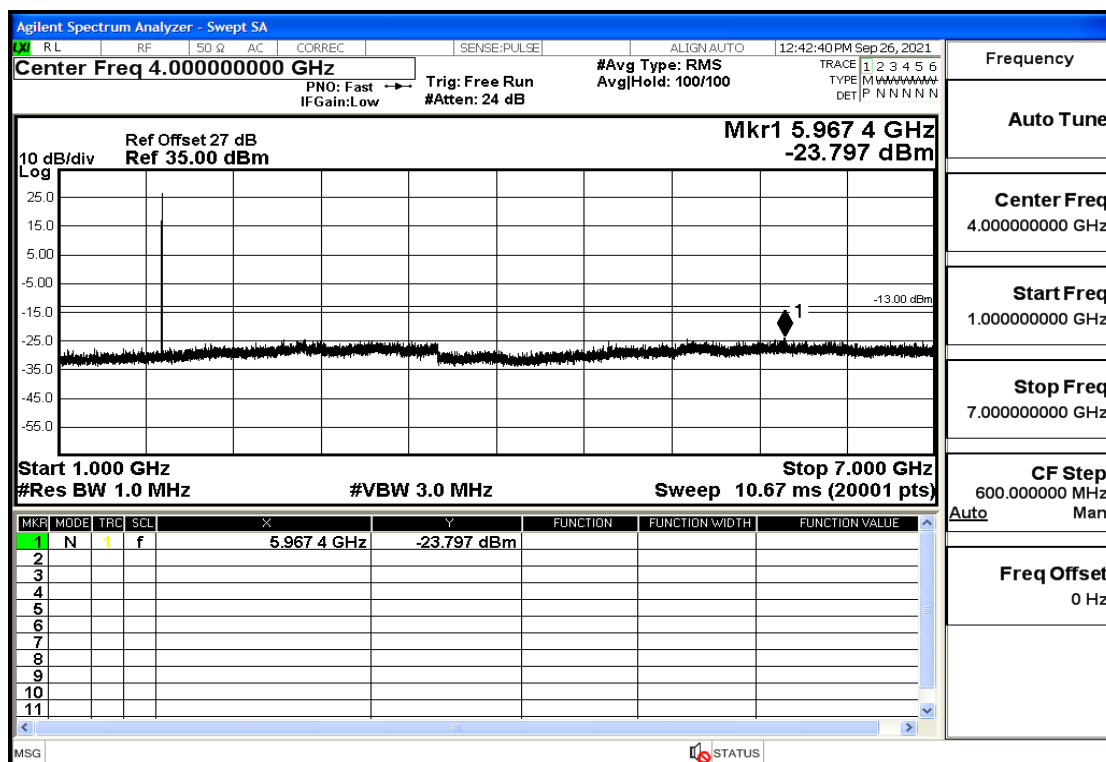
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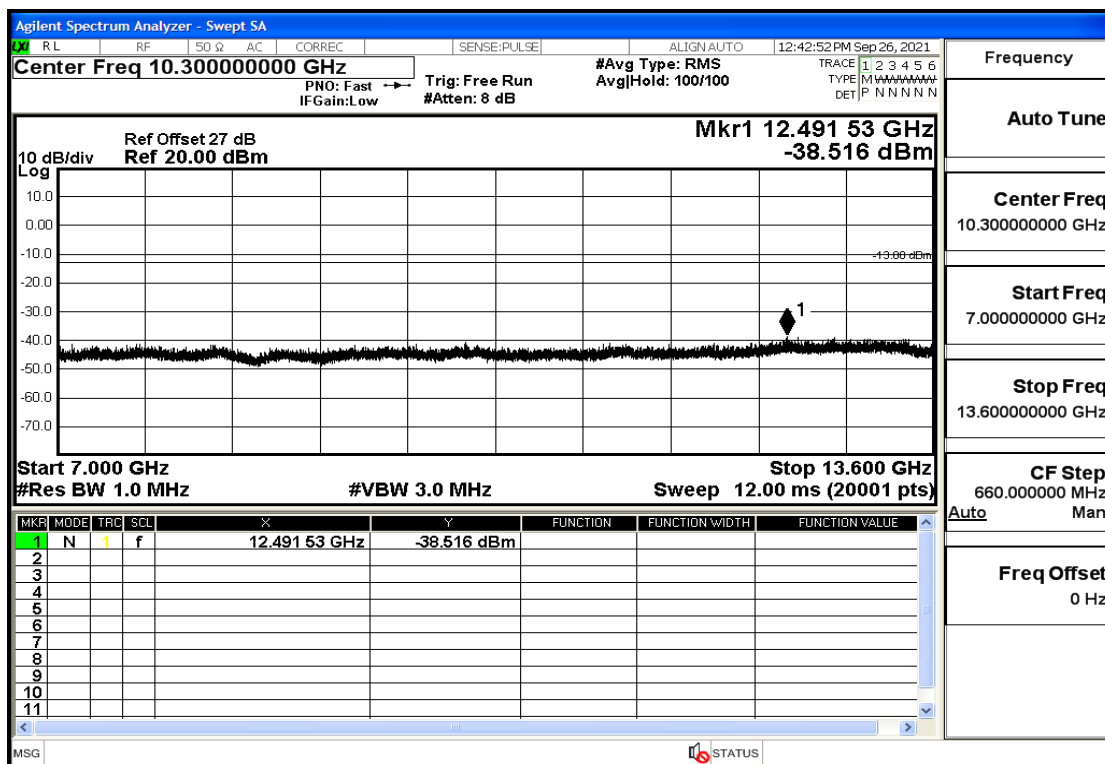
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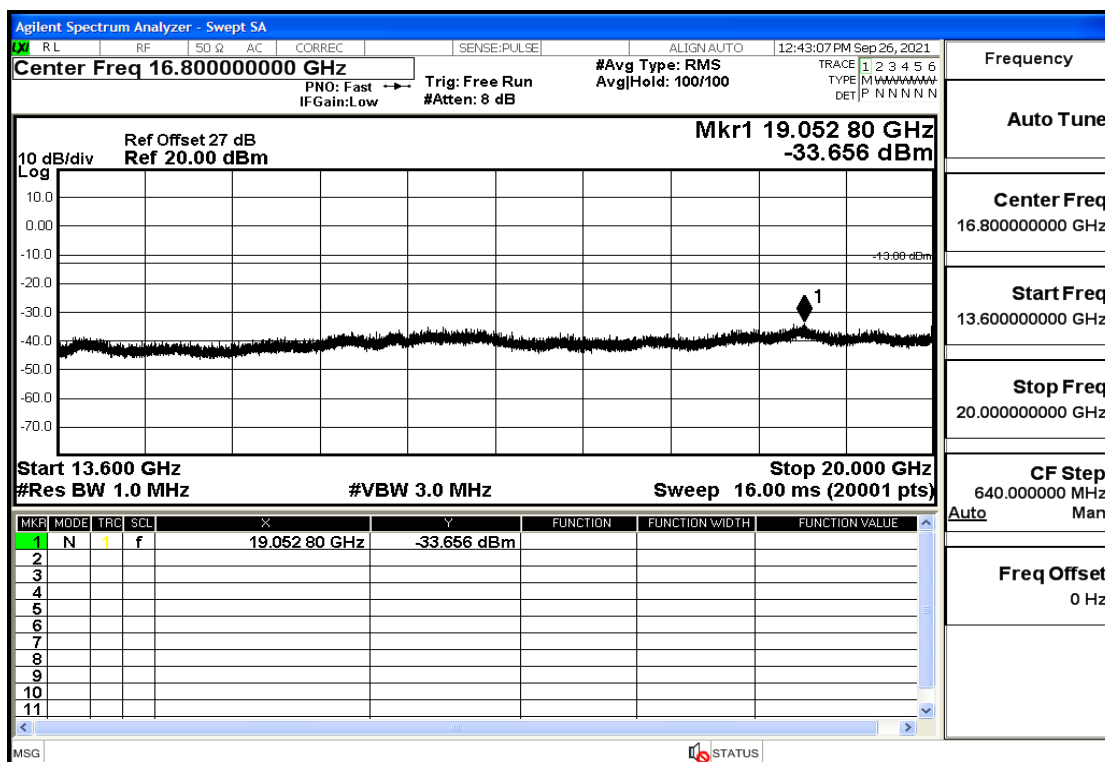
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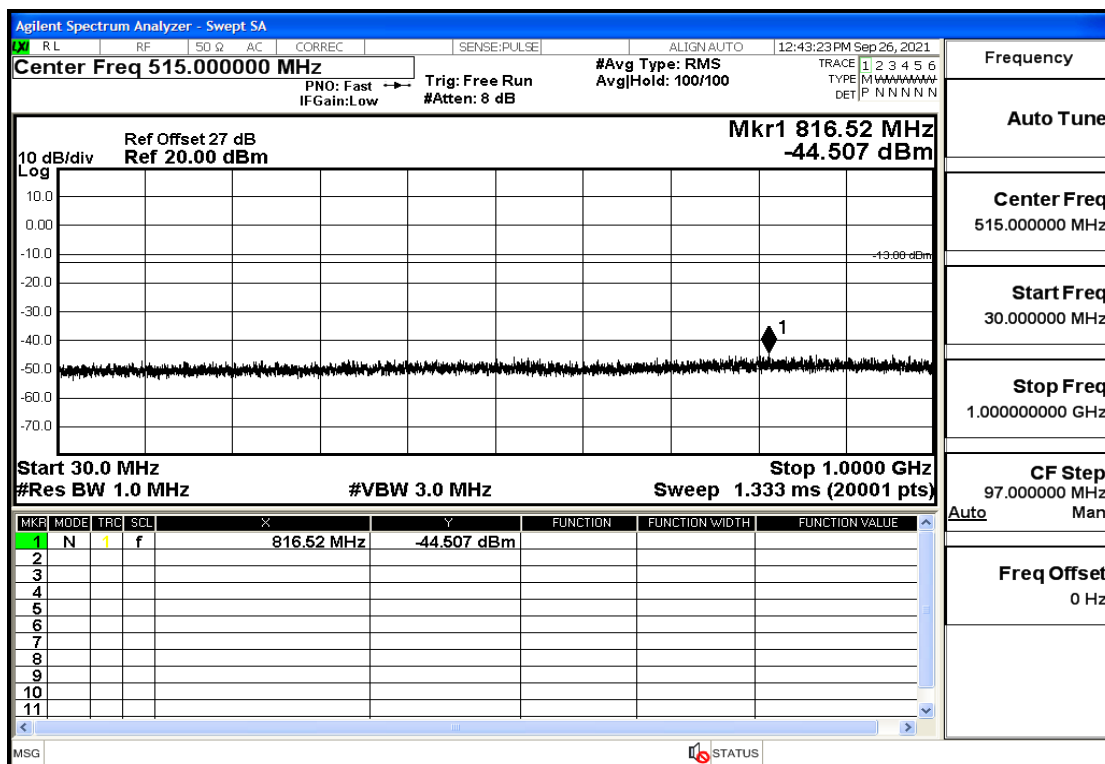
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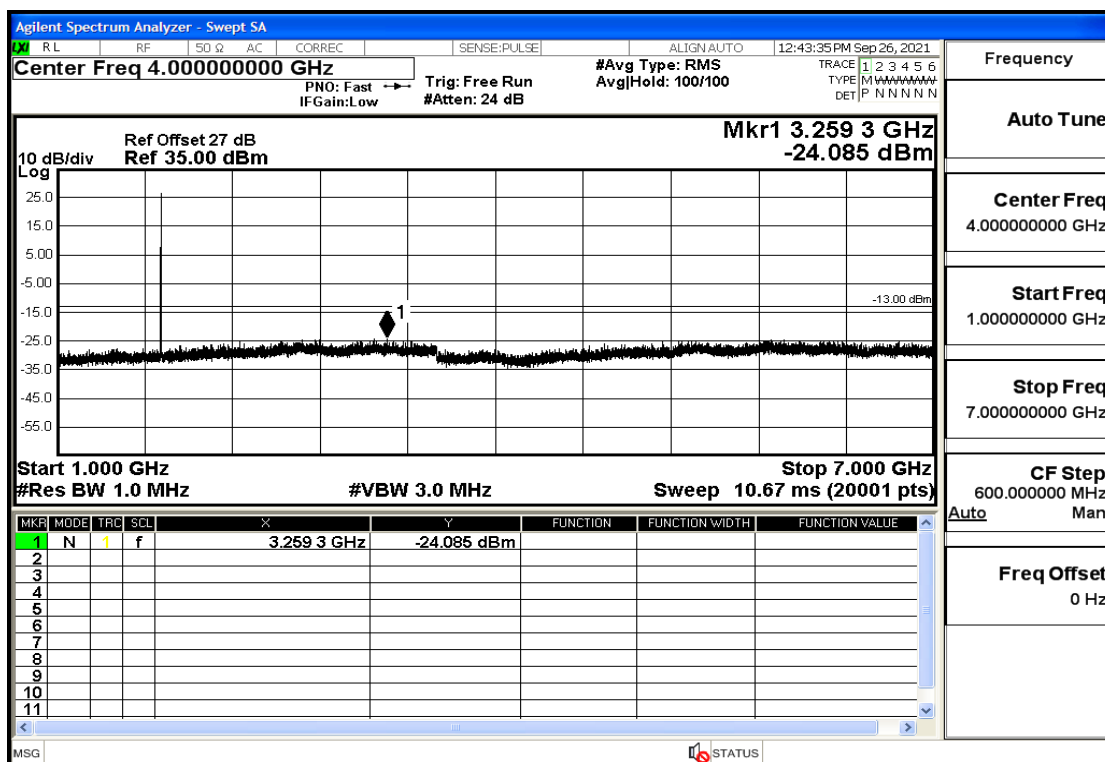
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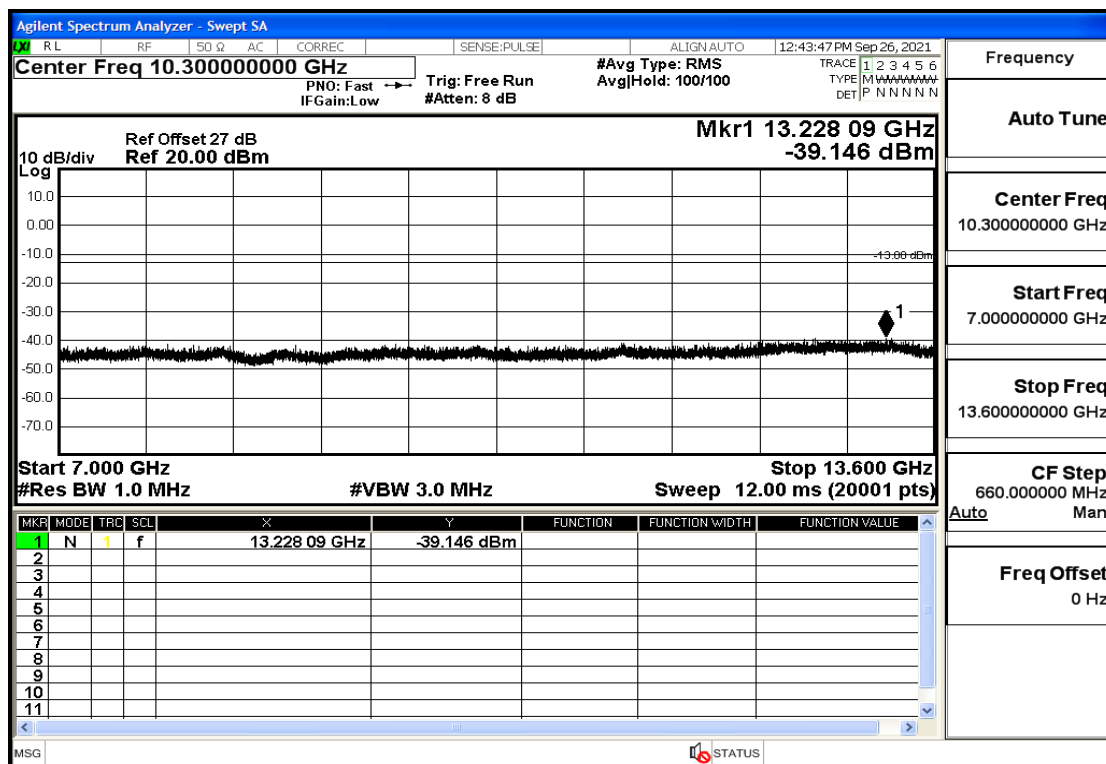
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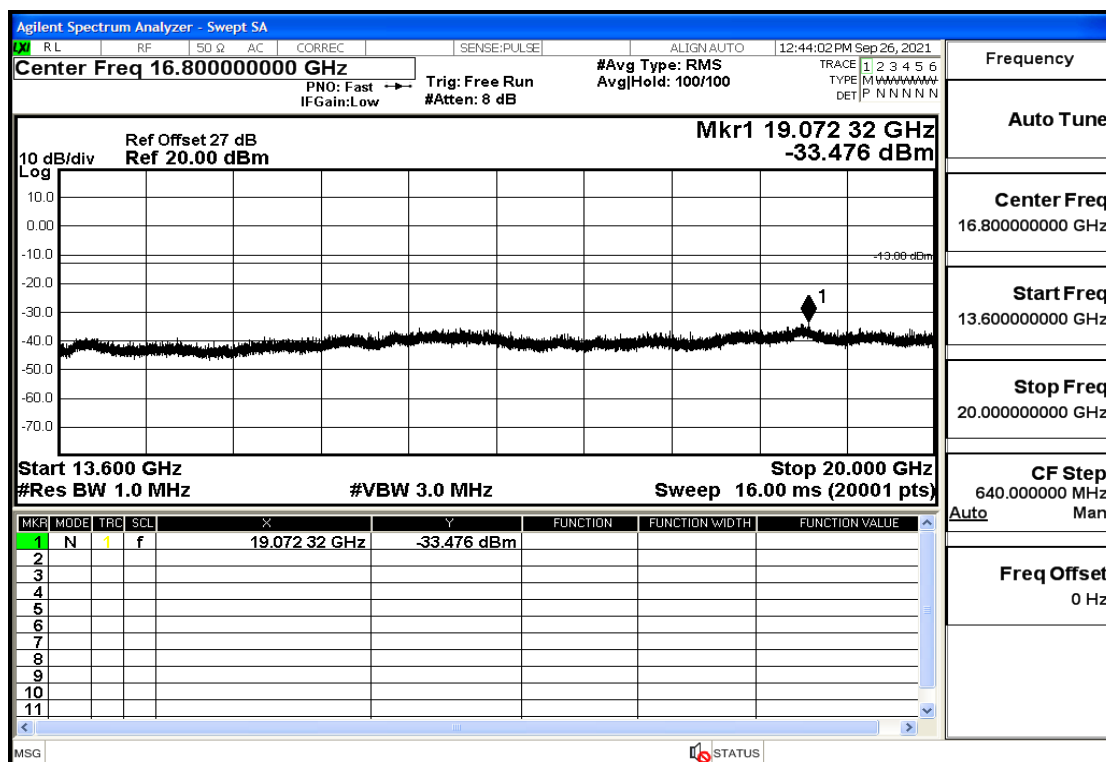
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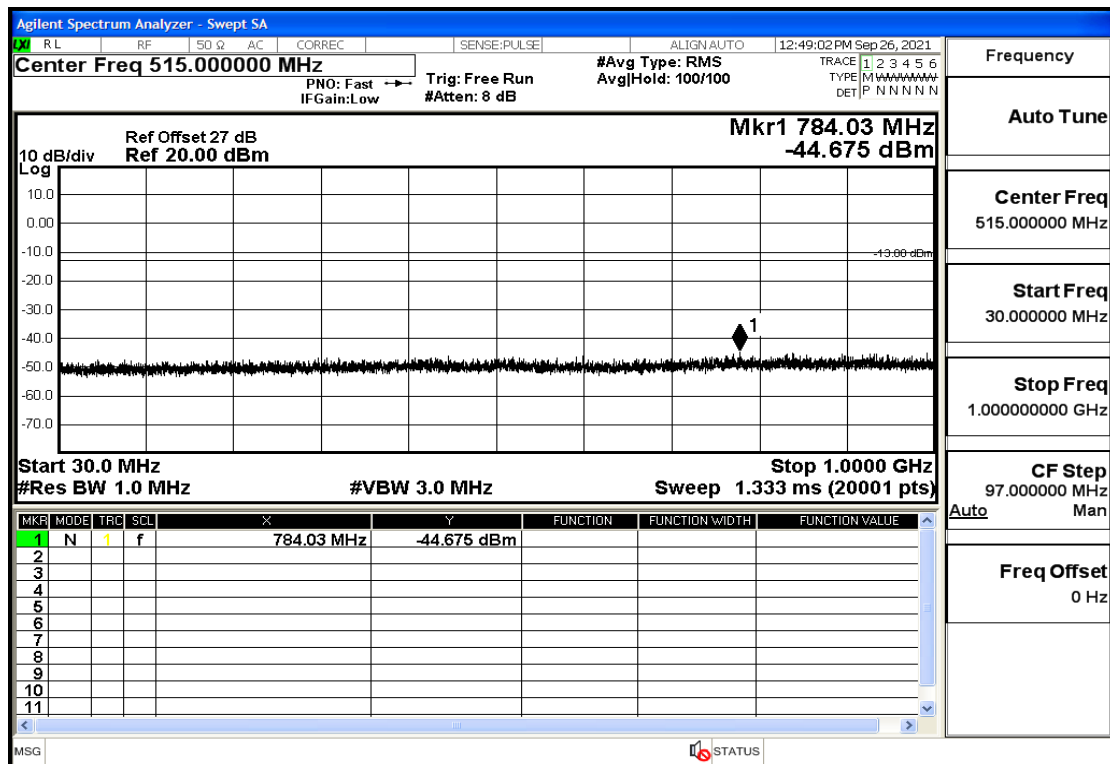
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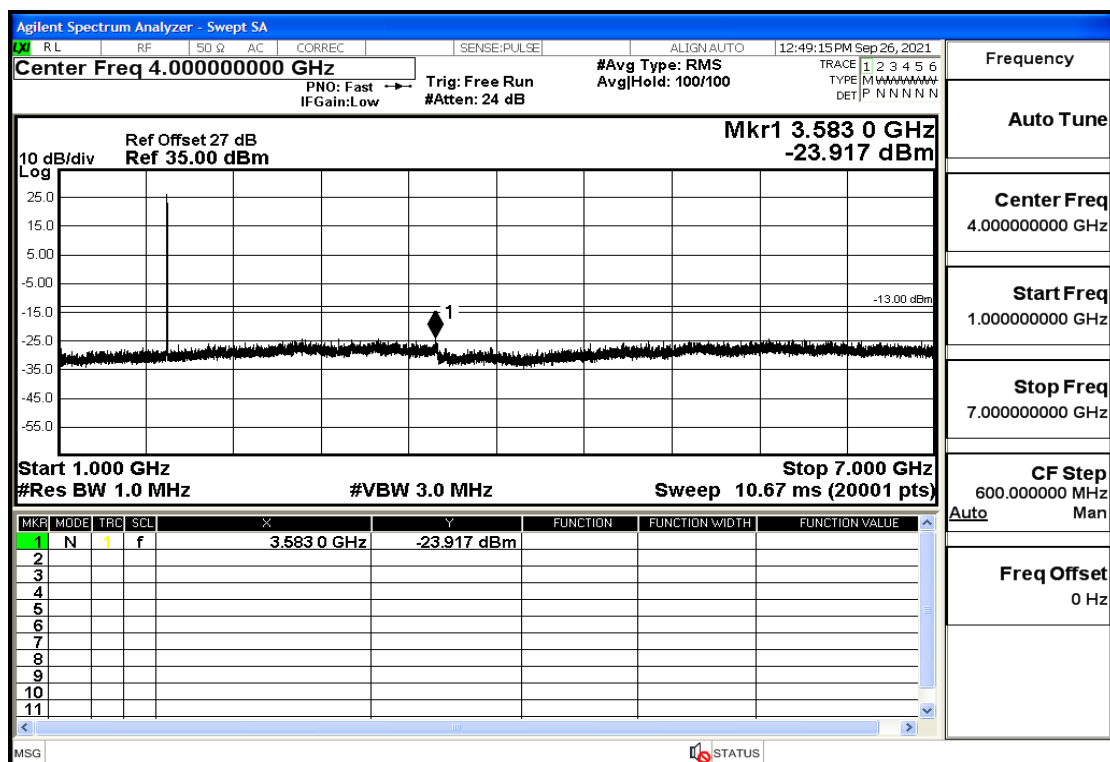
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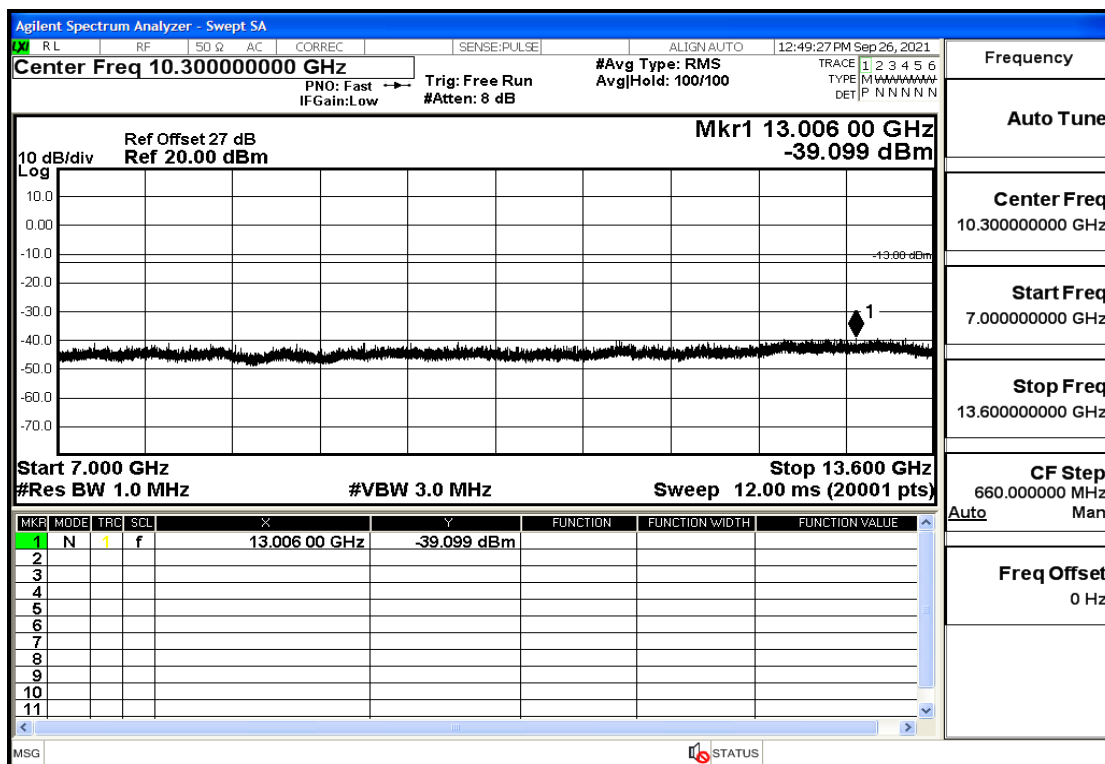
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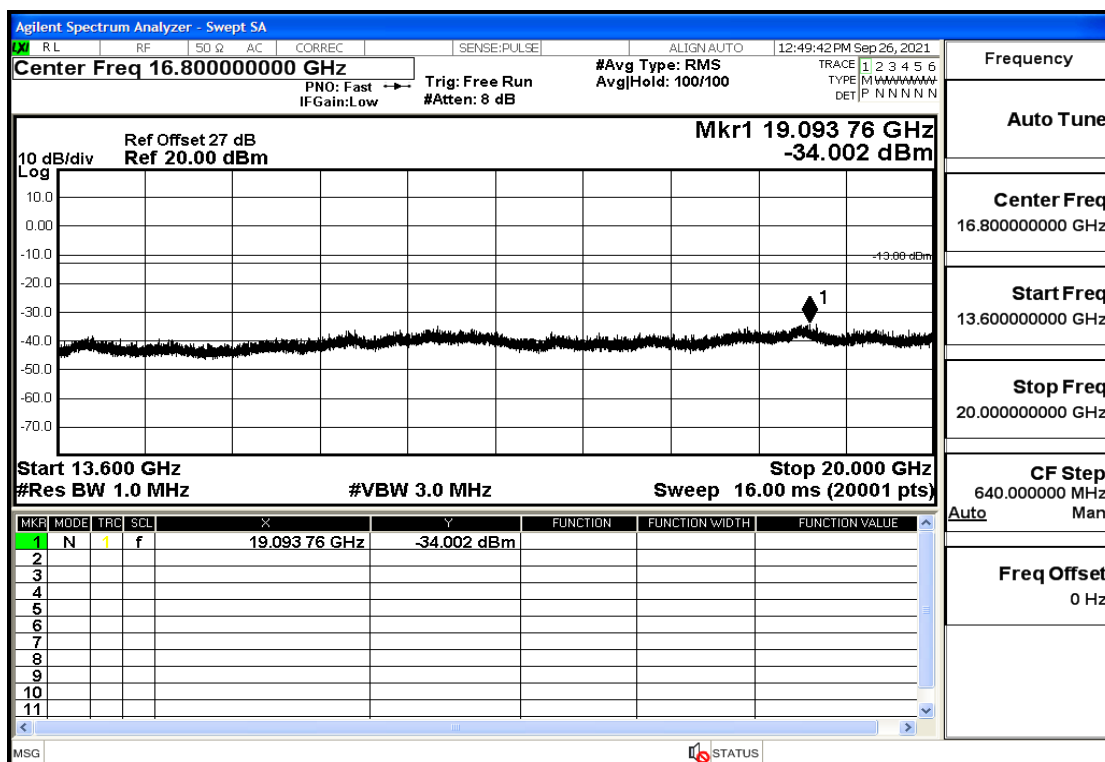
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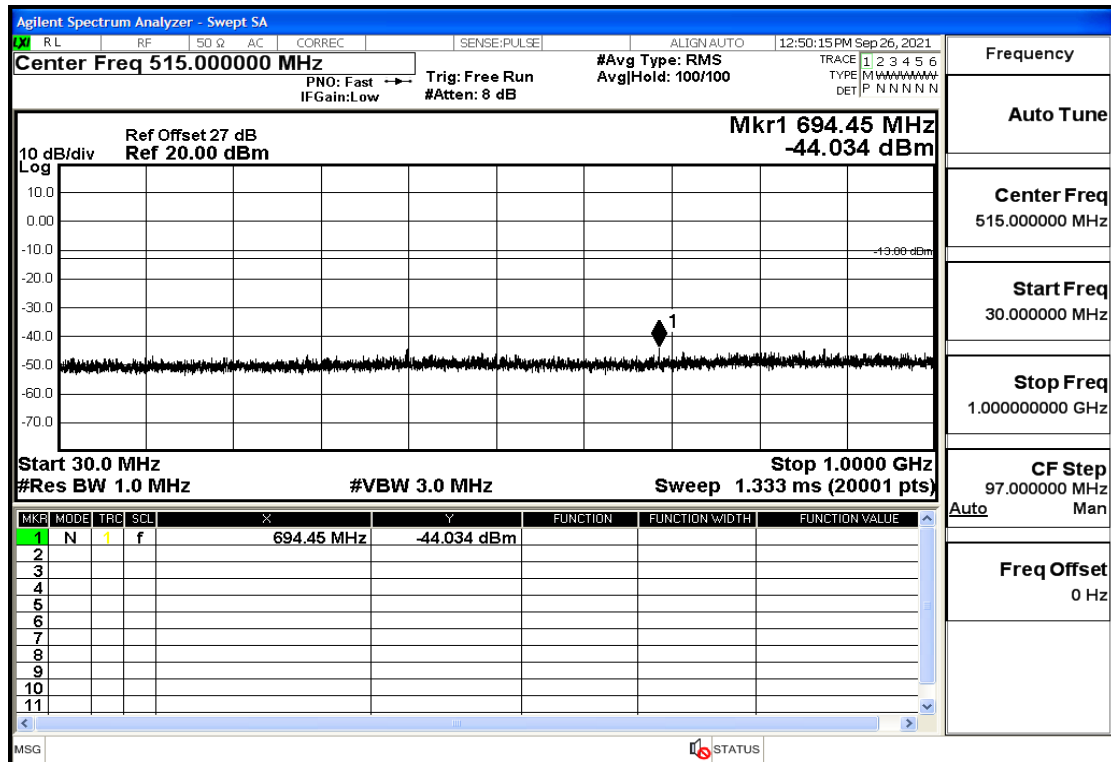
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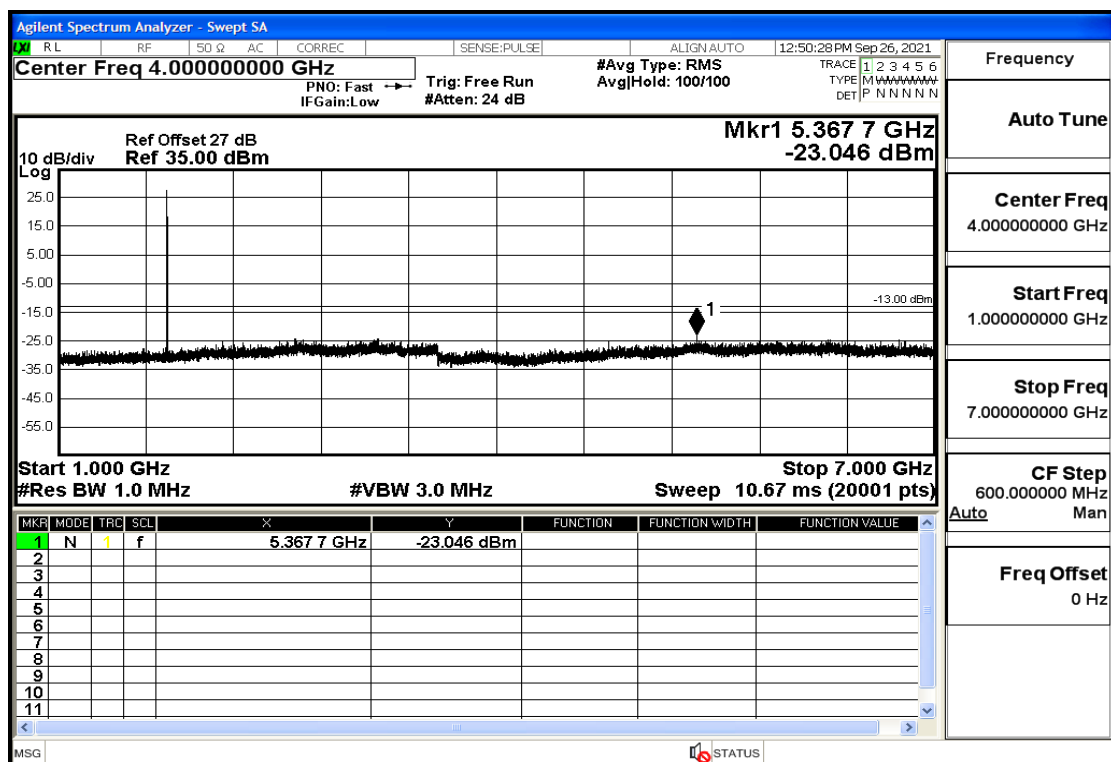
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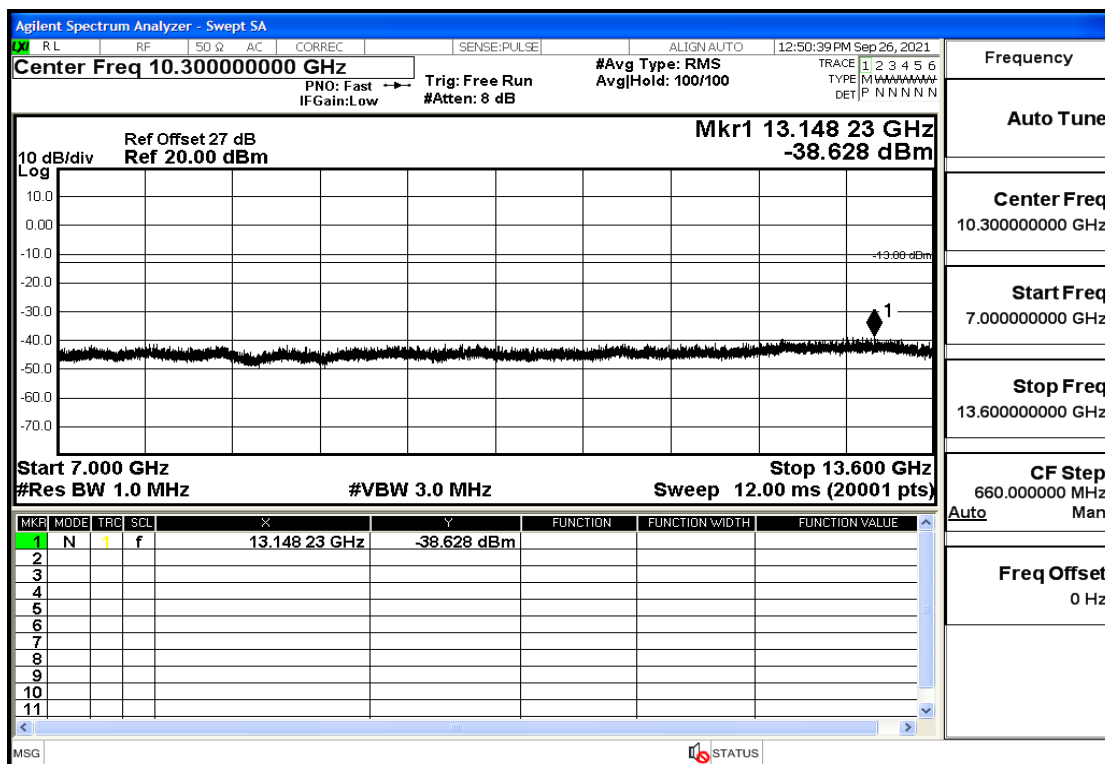
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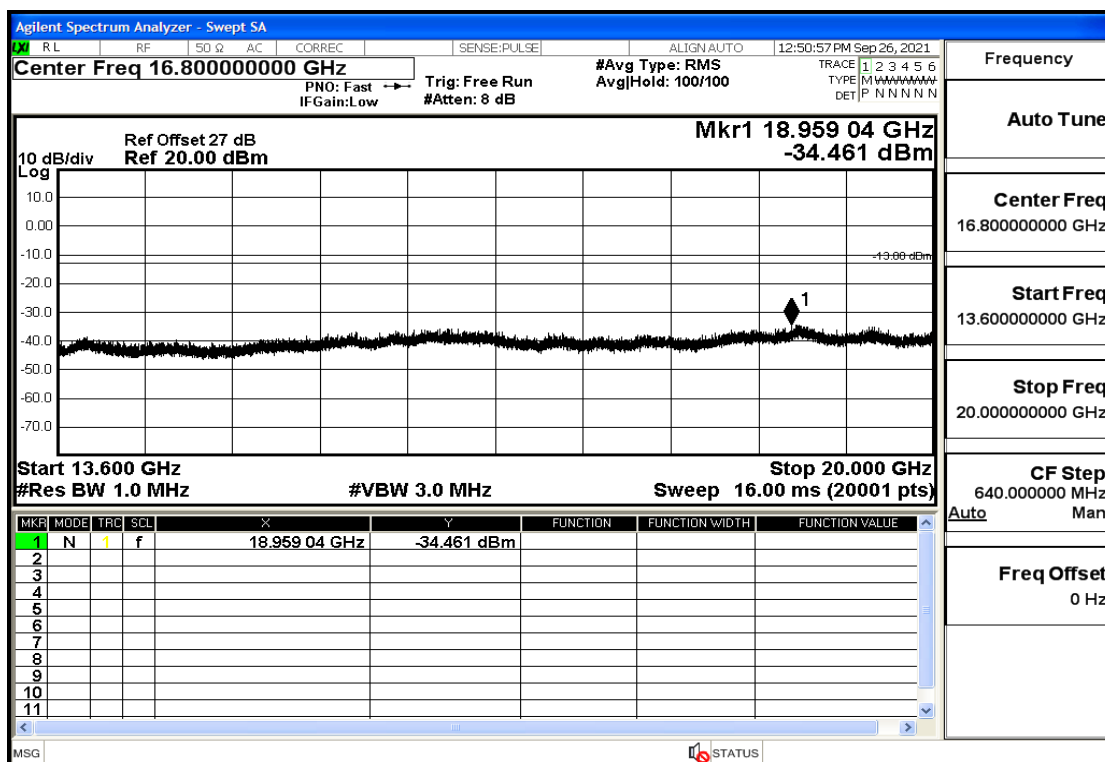
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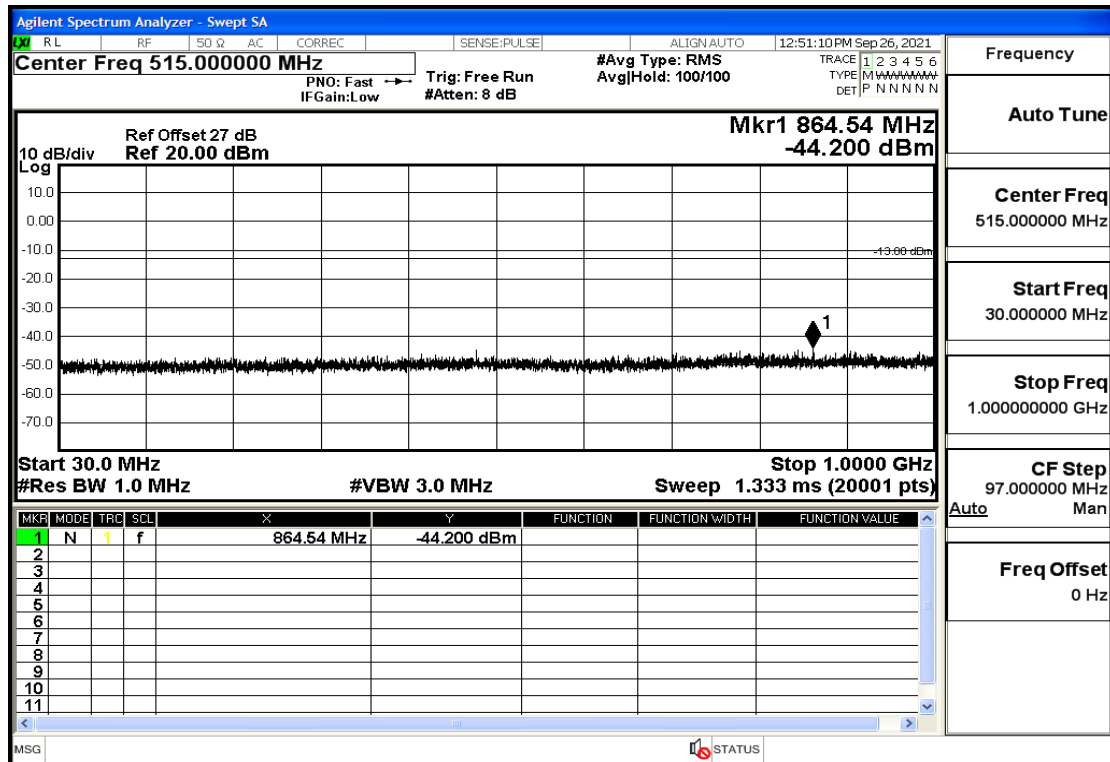
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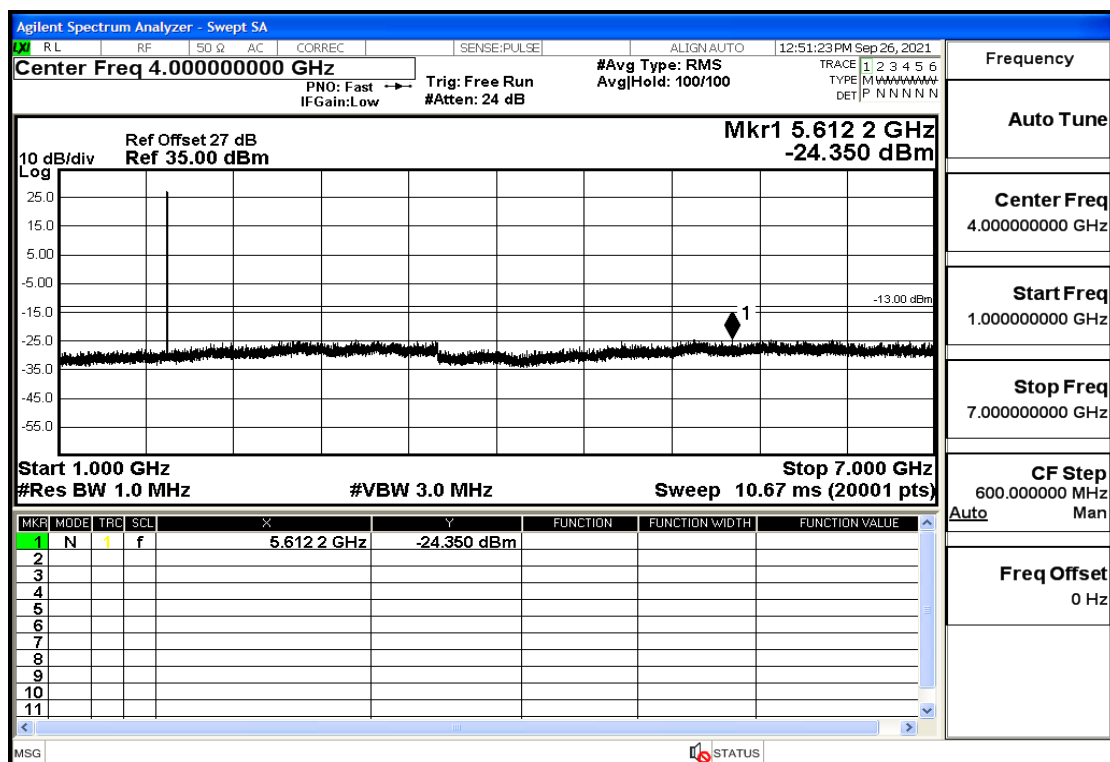
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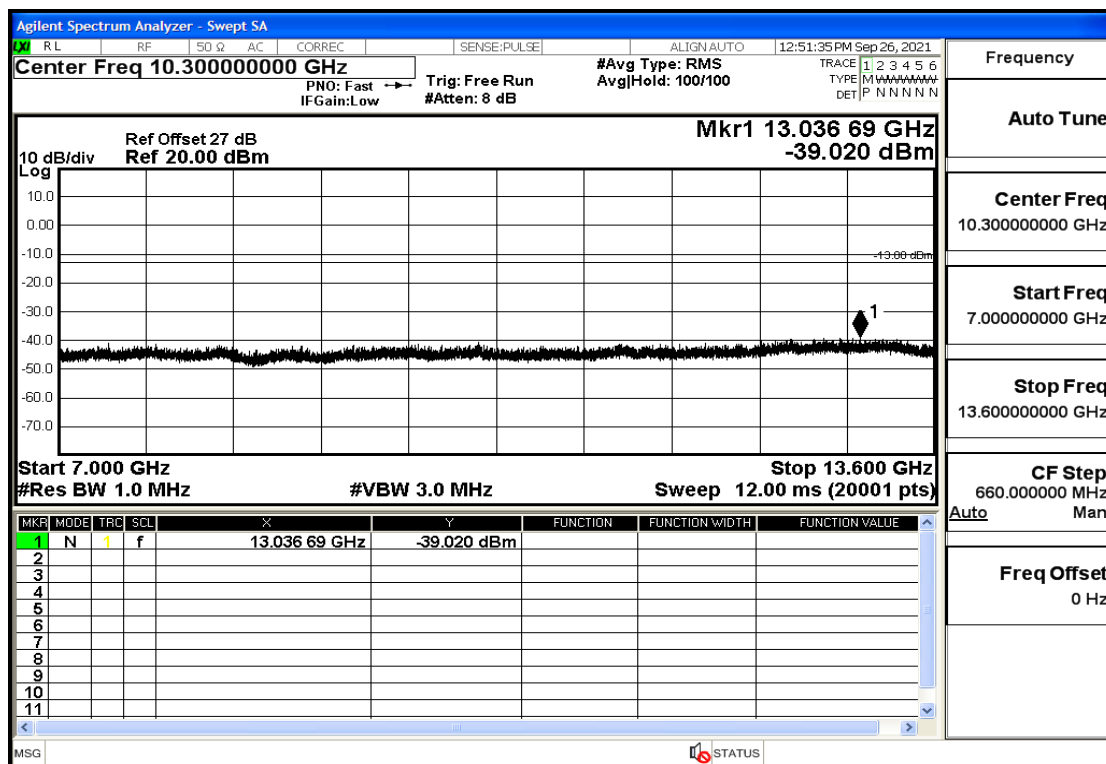
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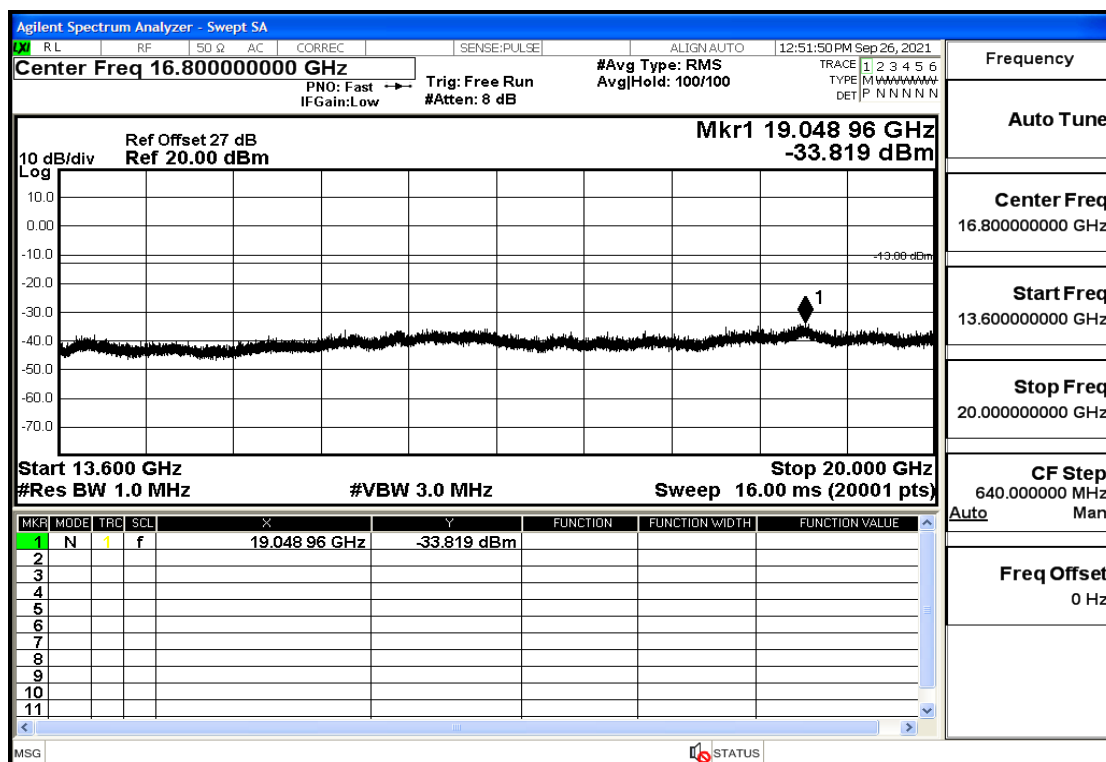
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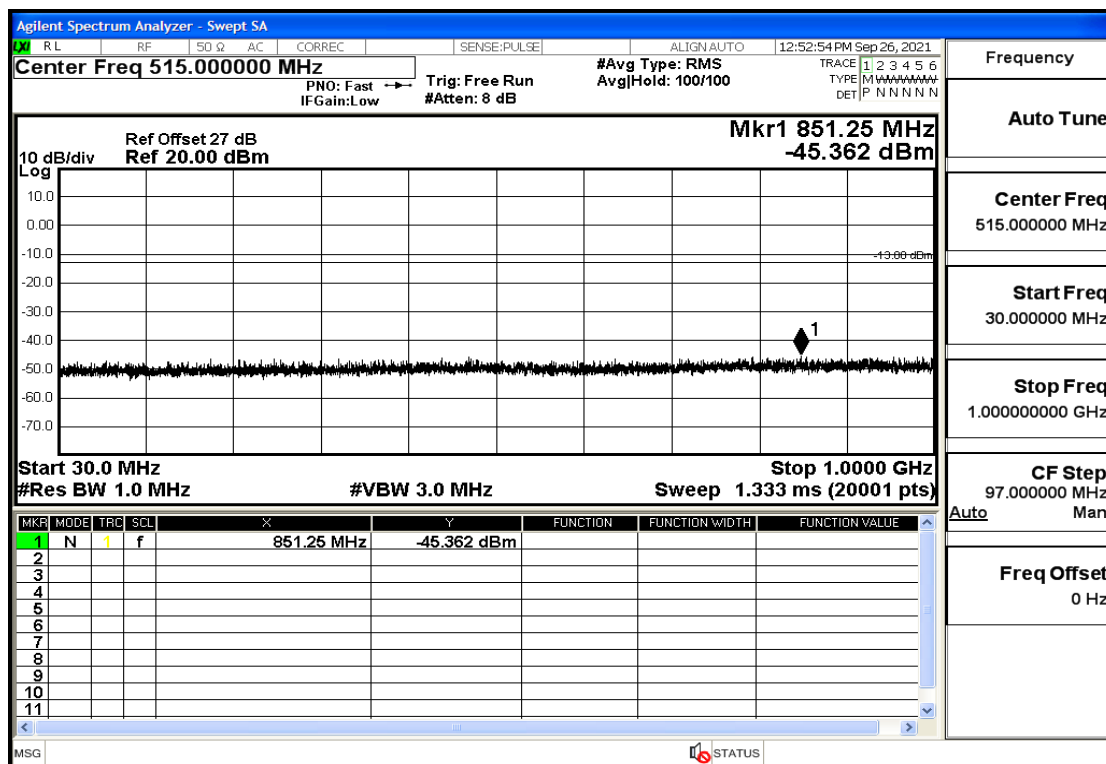
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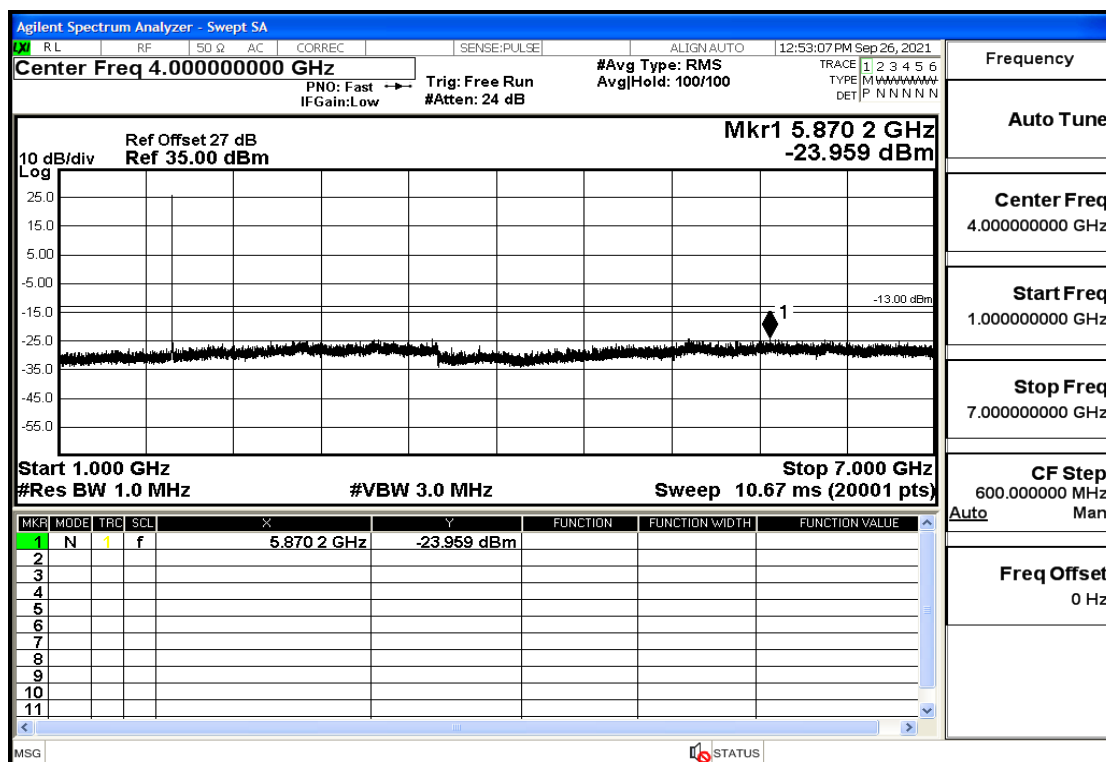
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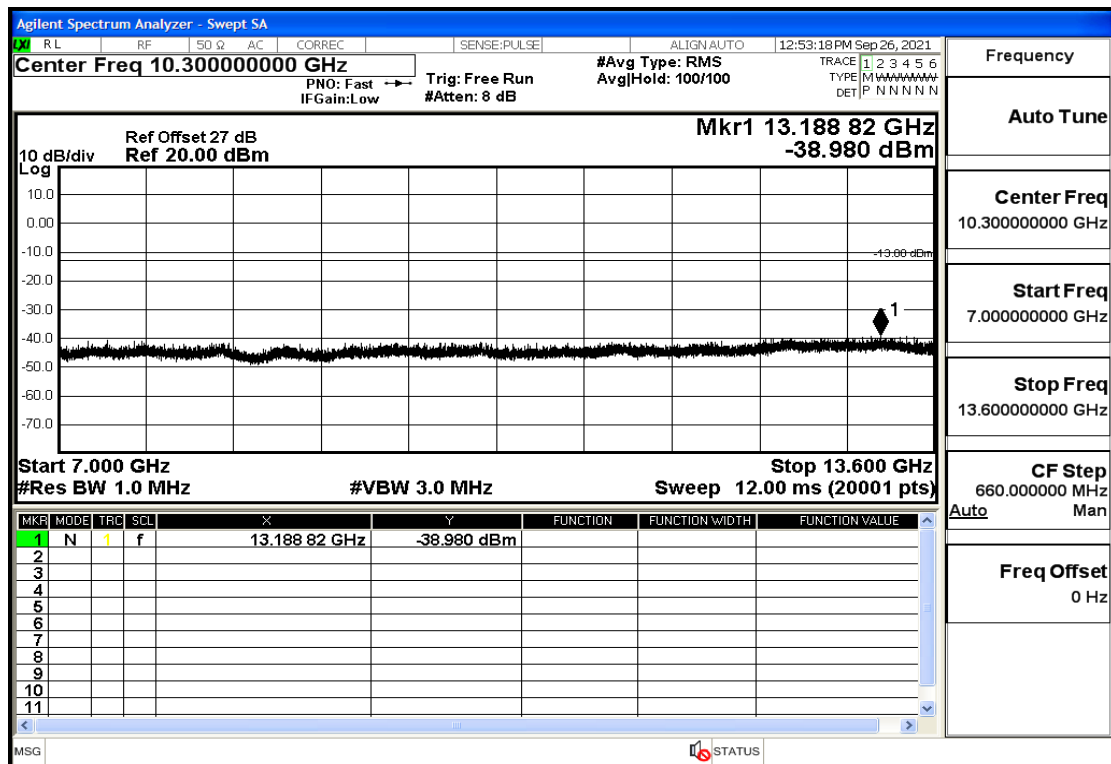
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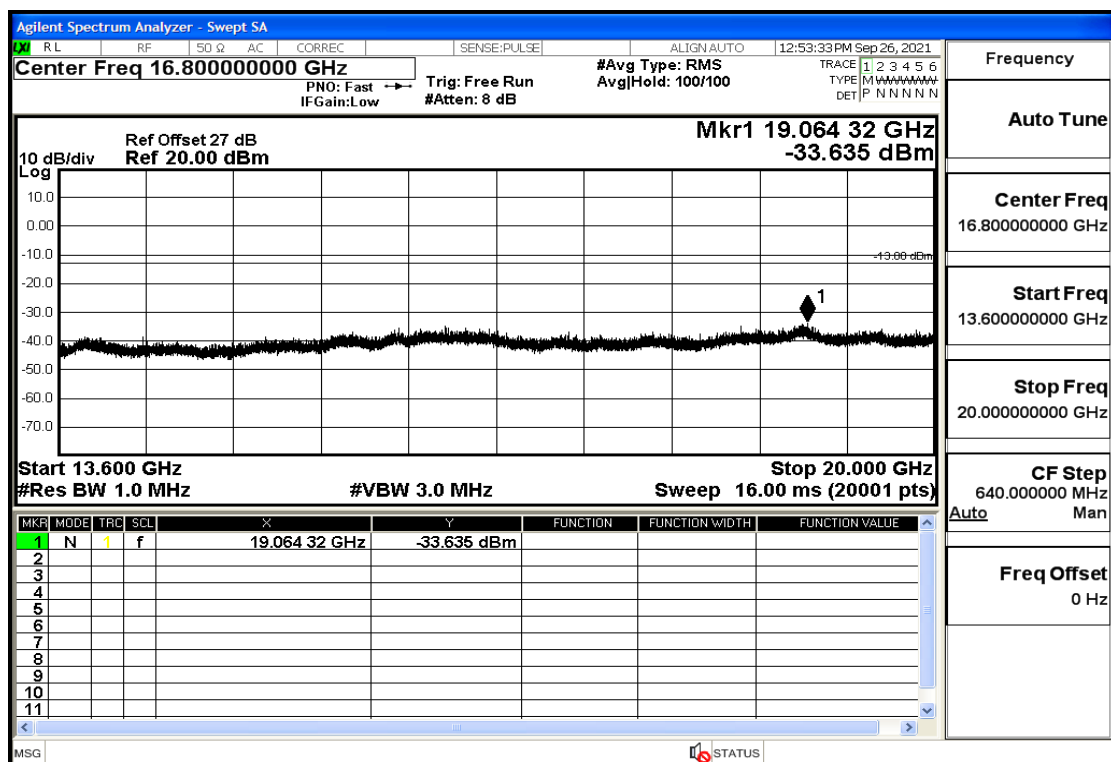
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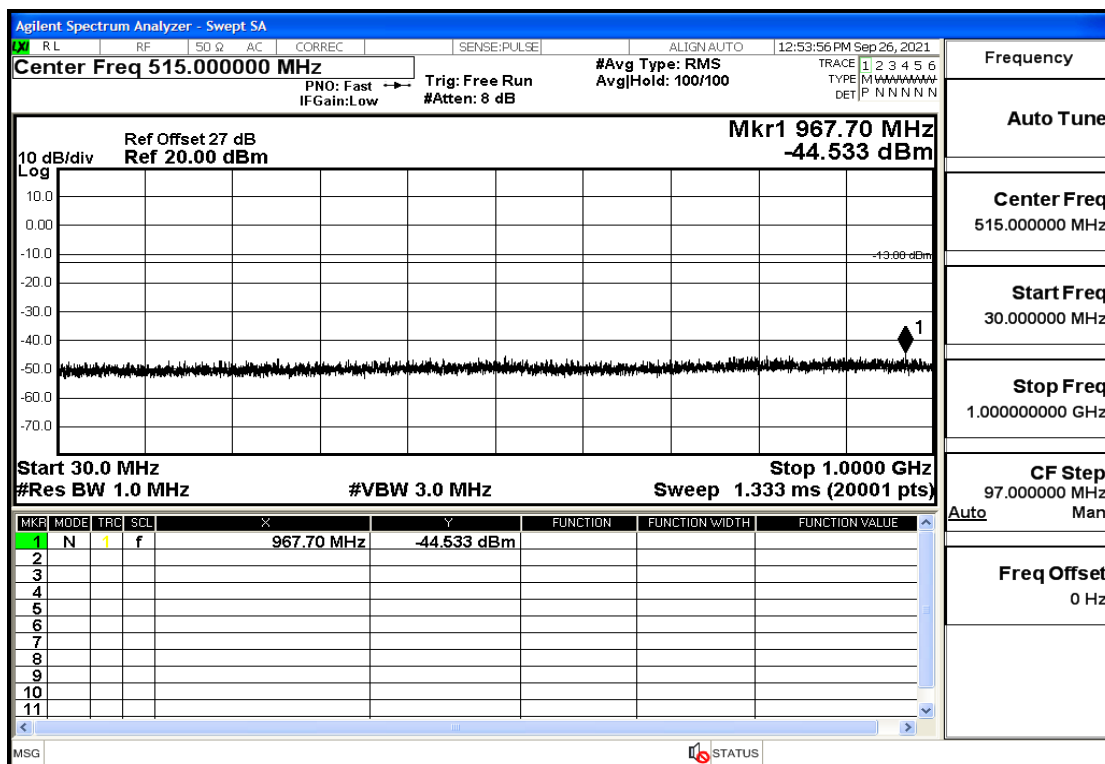
OB66-1.4-1779.3-QPSK-6#0@7GHz-13.6GHz@Pass



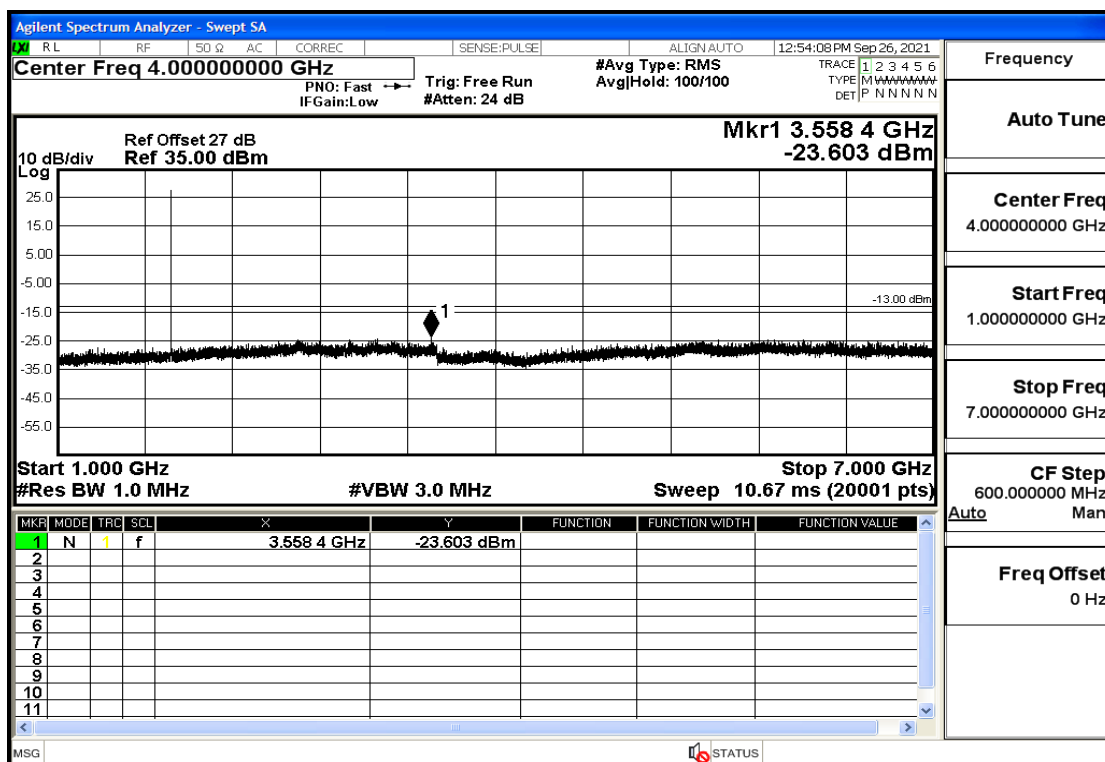
OB66-1.4-1779.3-QPSK-6#0@13.6GHz-20GHz@Pass



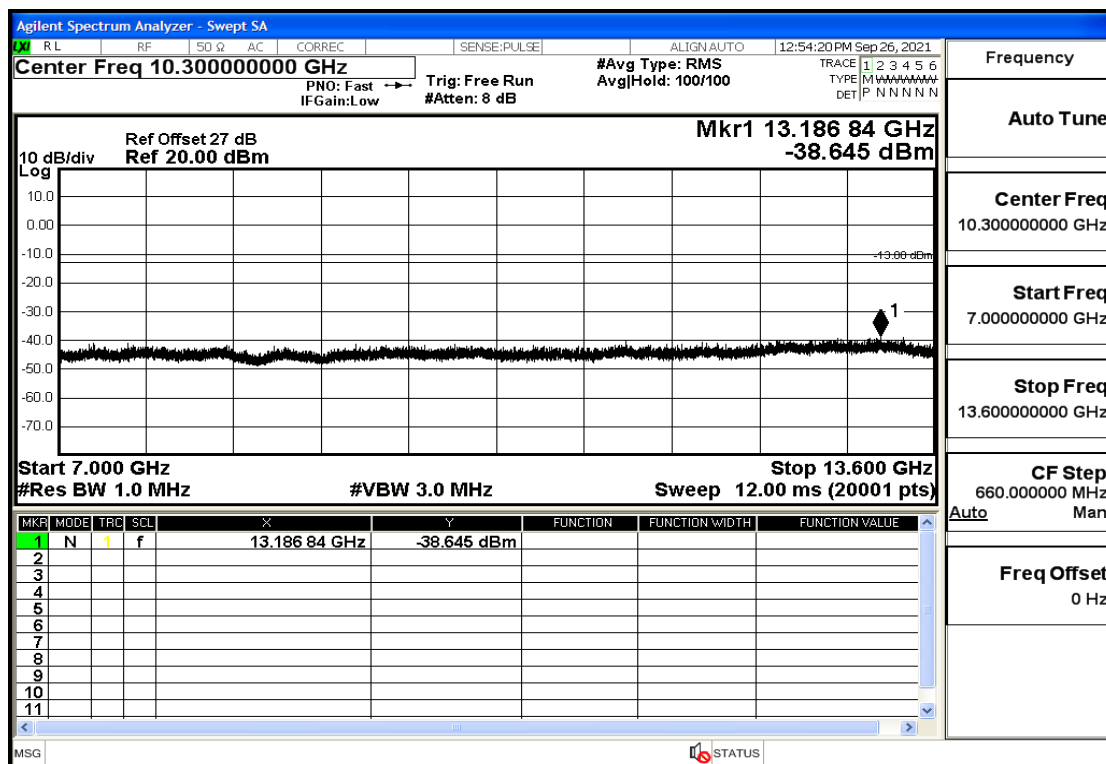
OB66-1.4-1779.3-QPSK-1#0@30mHz-1GHz@Pass



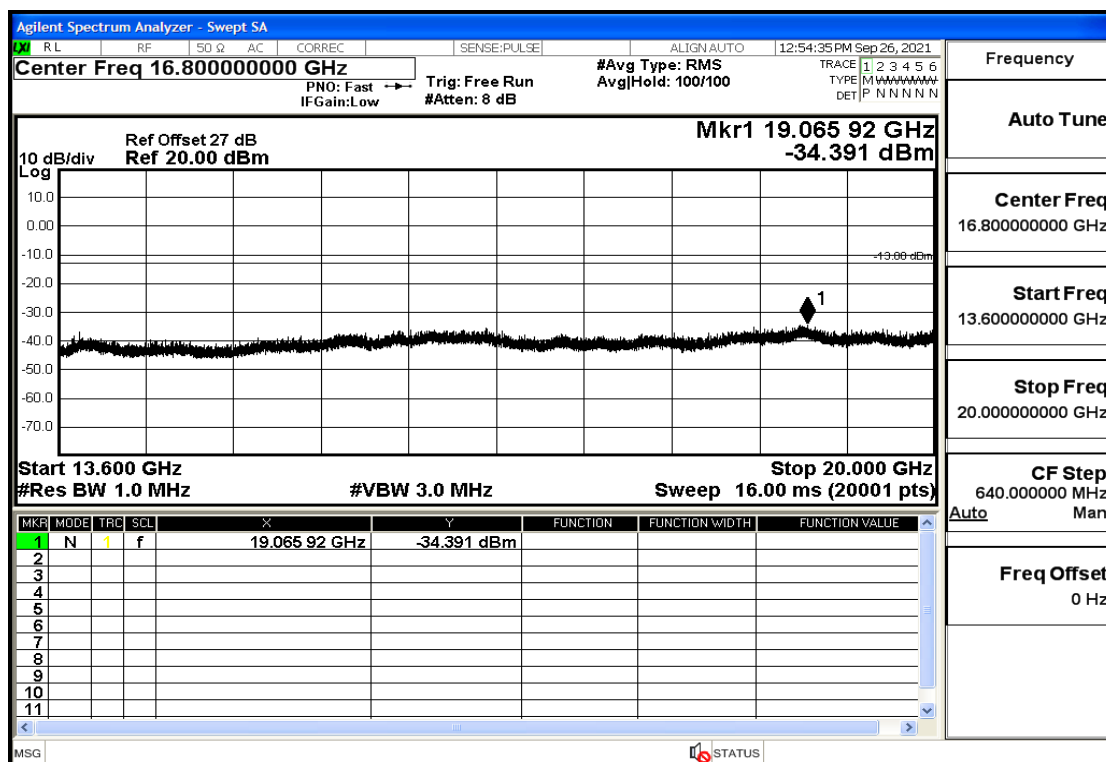
OB66-1.4-1779.3-QPSK-1#0@1GHz-7GHz@Pass



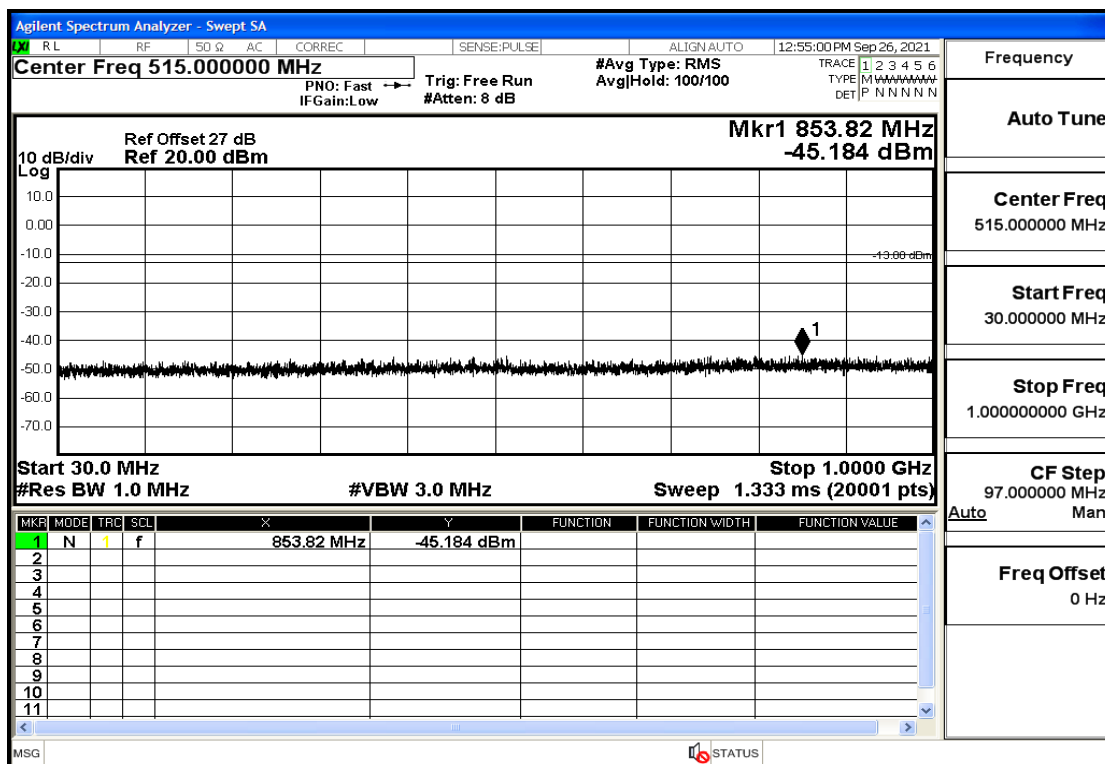
OB66-1.4-1779.3-QPSK-1#0@7GHz-13.6GHz@Pass



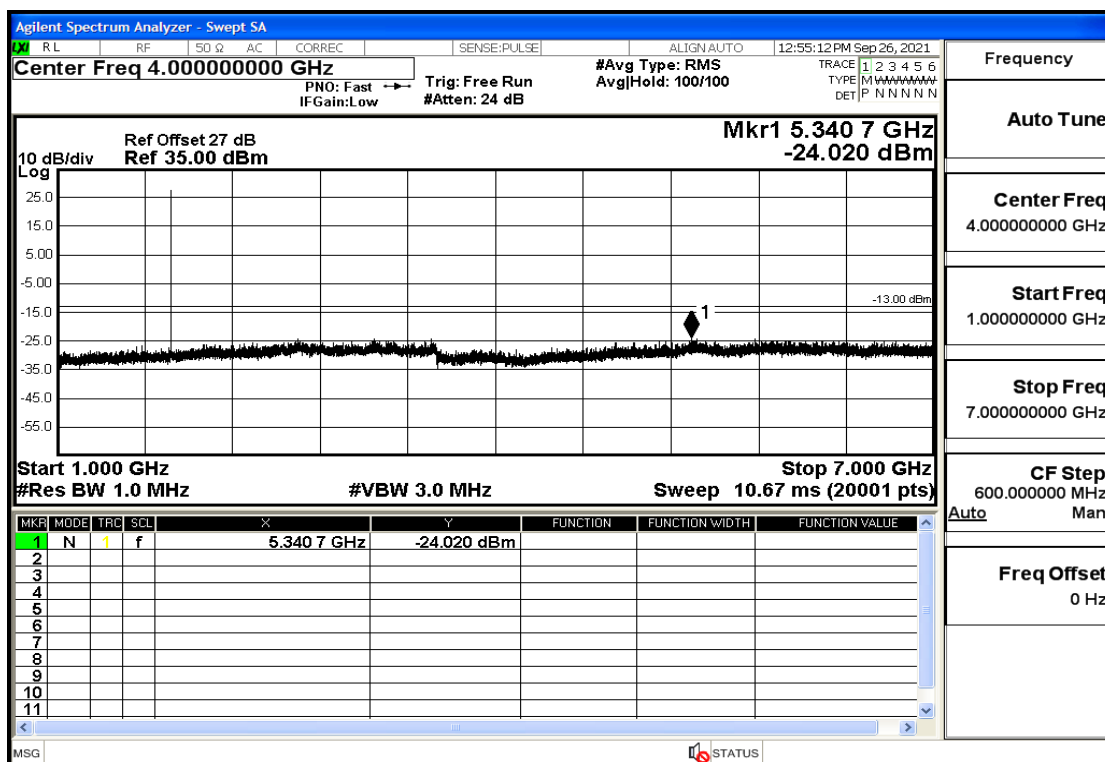
OB66-1.4-1779.3-QPSK-1#0@13.6GHz-20GHz@Pass



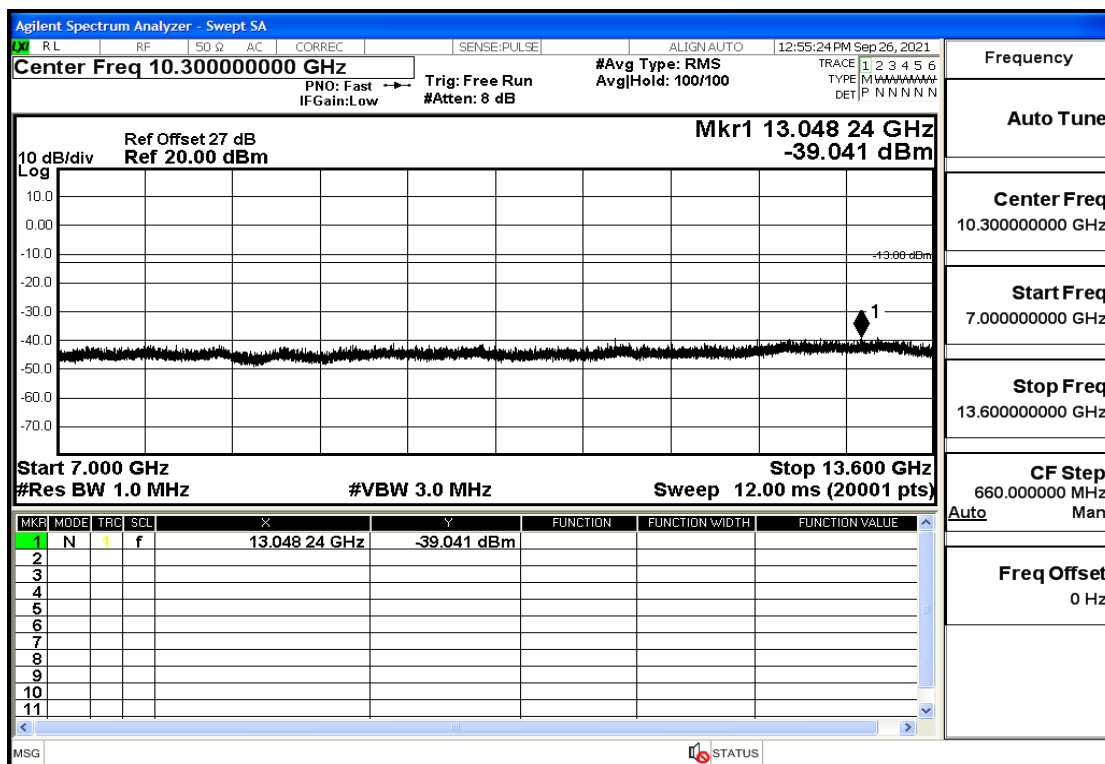
OB66-1.4-1779.3-QPSK-1#5@30mHz-1GHz@Pass



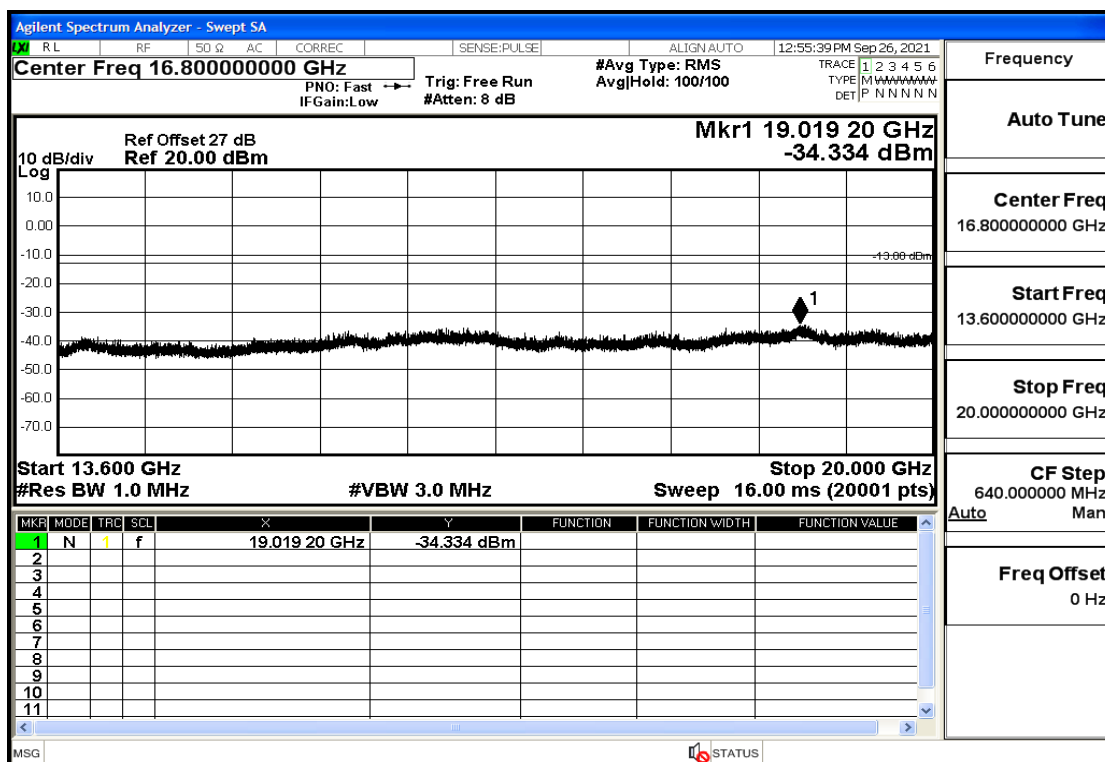
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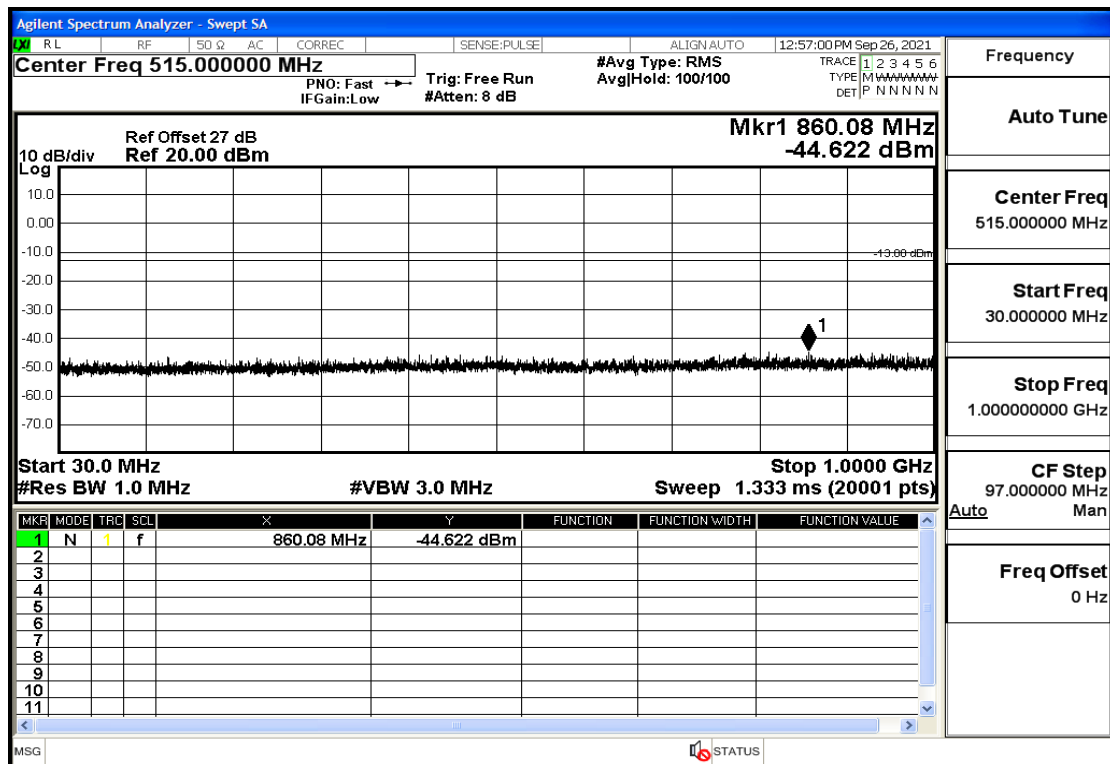
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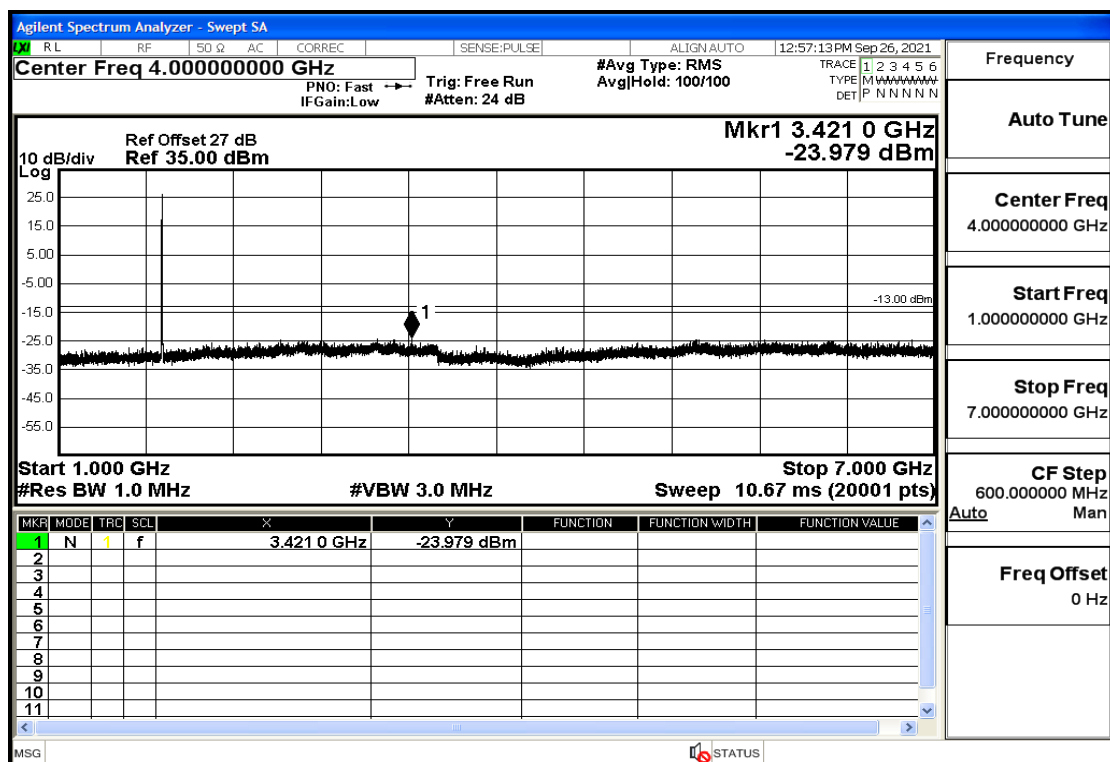
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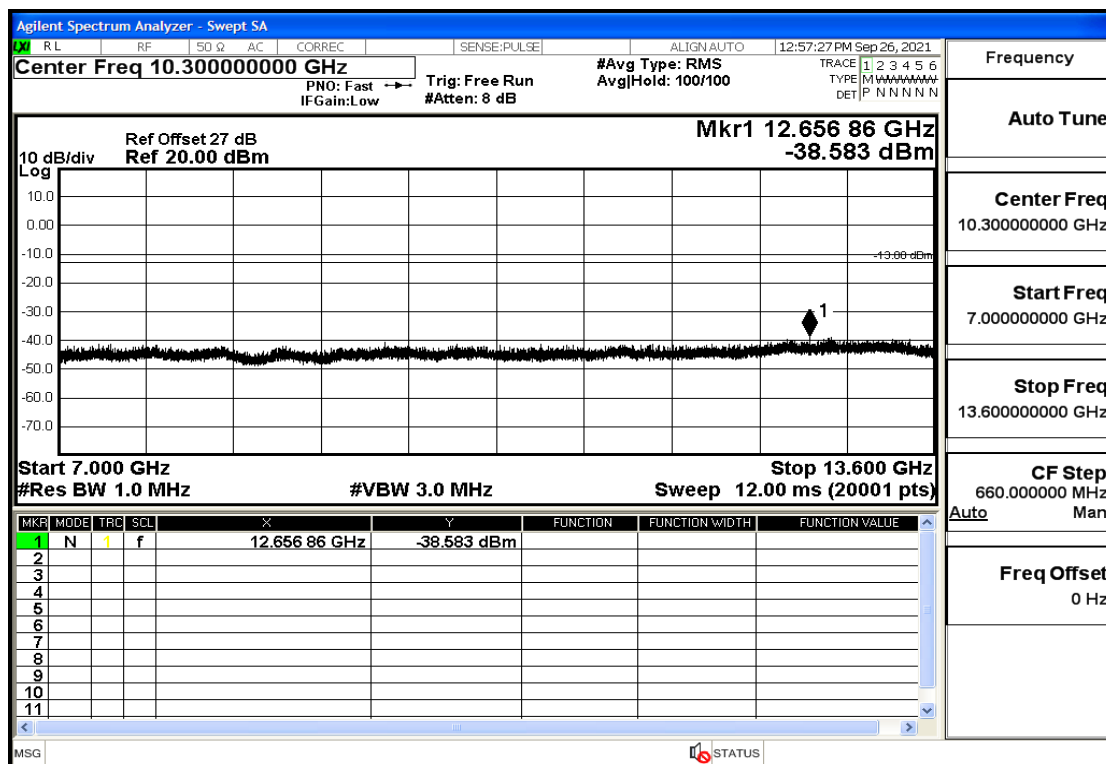
OB66-3-1711.5-QPSK-15#0@30mHz-1GHz@Pass



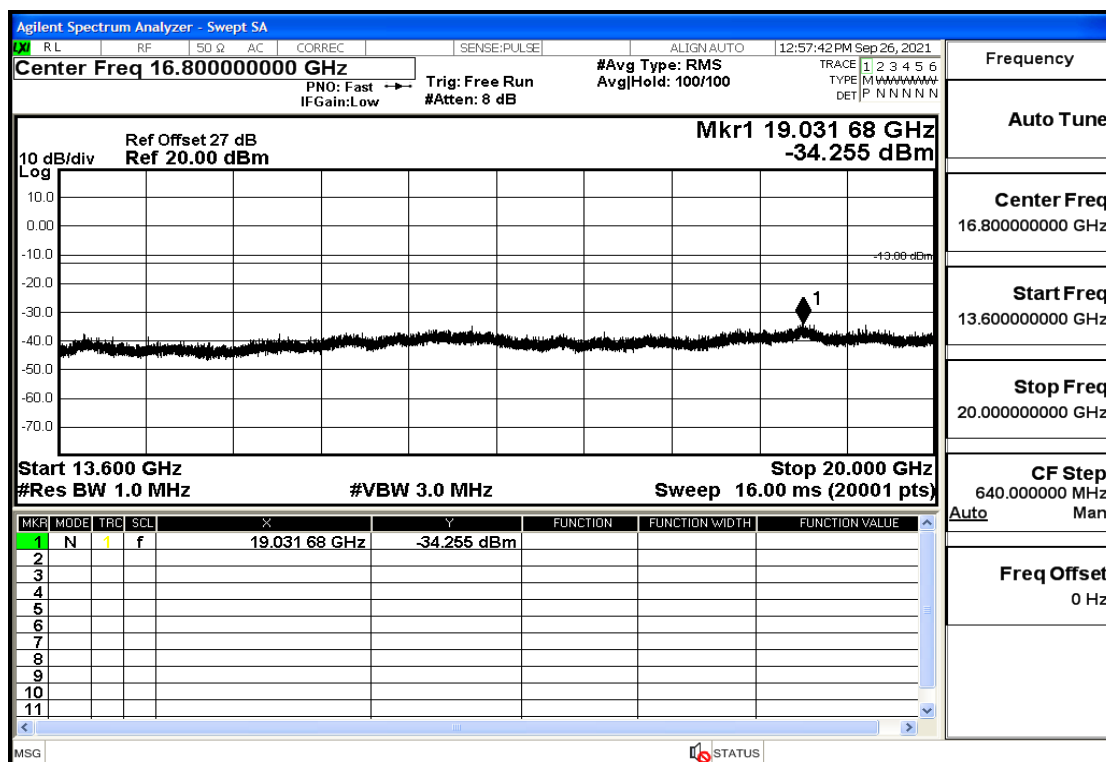
OB66-3-1711.5-QPSK-15#0@1GHz-7GHz@Pass



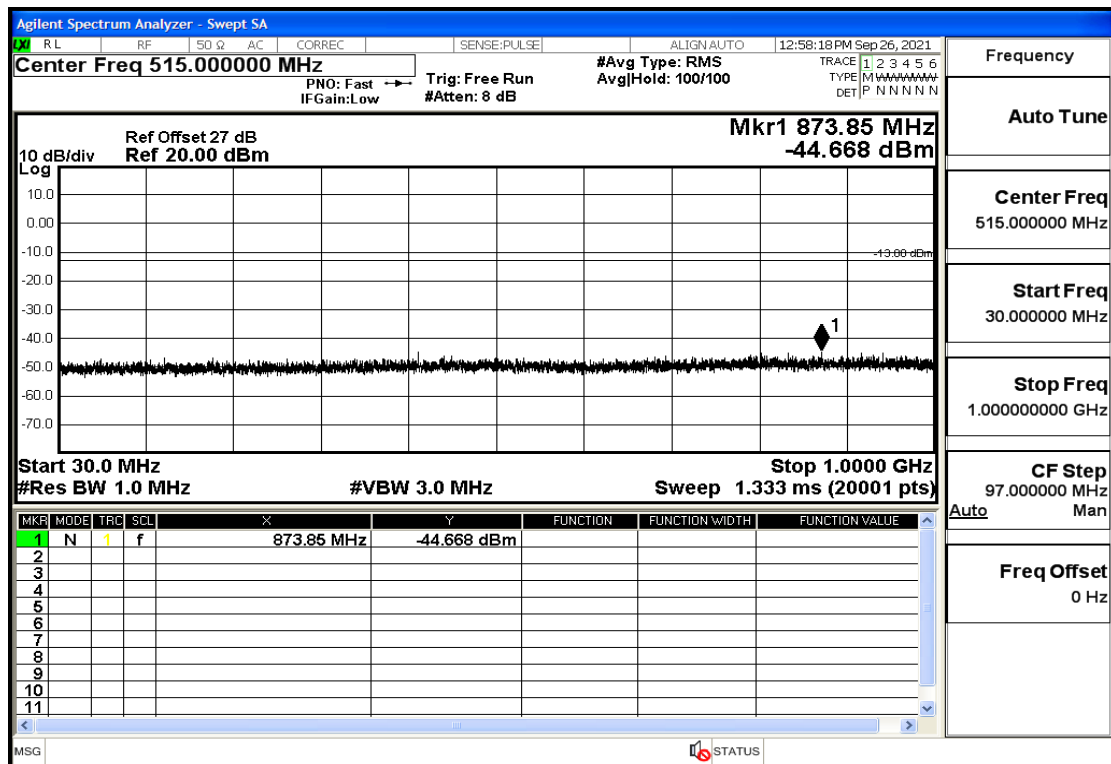
OB66-3-1711.5-QPSK-15#0@7GHz-13.6GHz@Pass



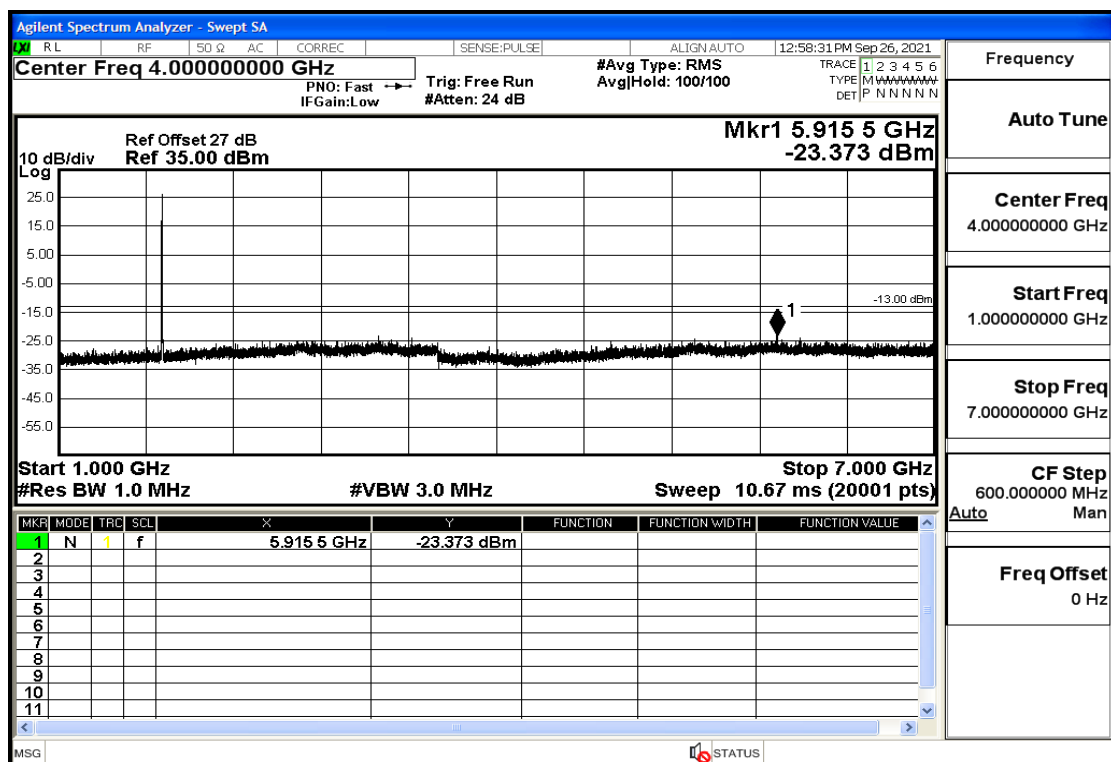
OB66-3-1711.5-QPSK-15#0@13.6GHz-20GHz@Pass



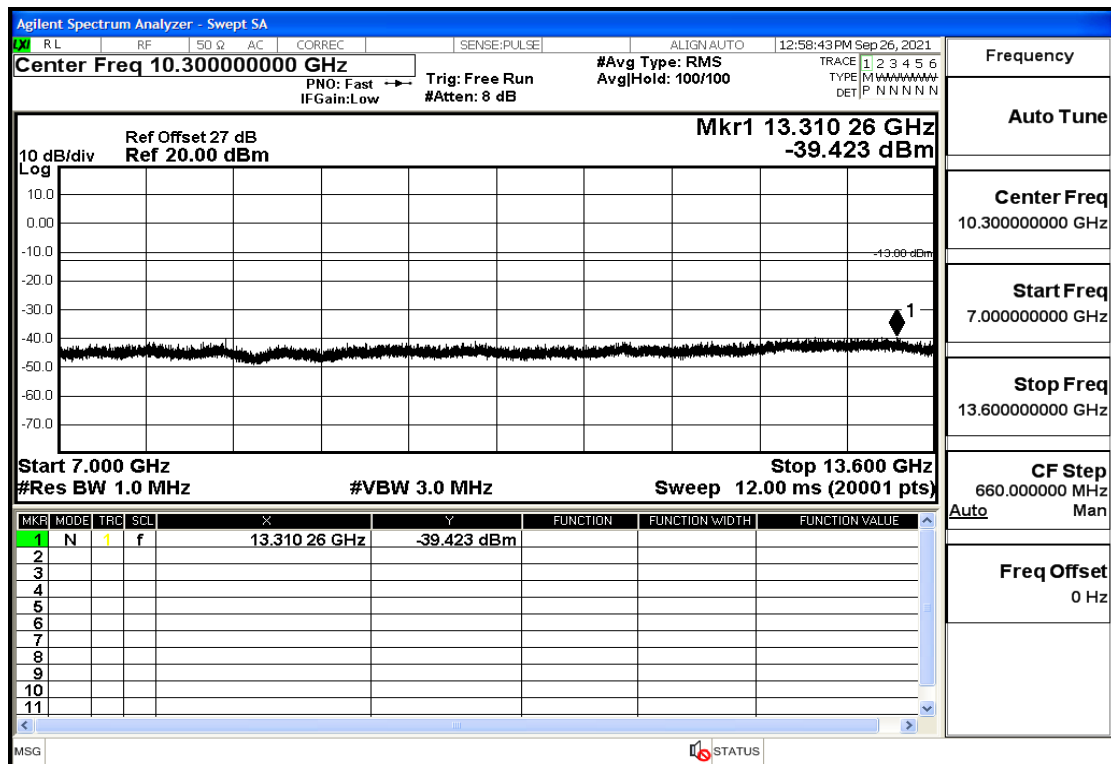
OB66-3-1711.5-QPSK-1#0@30mHz-1GHz@Pass



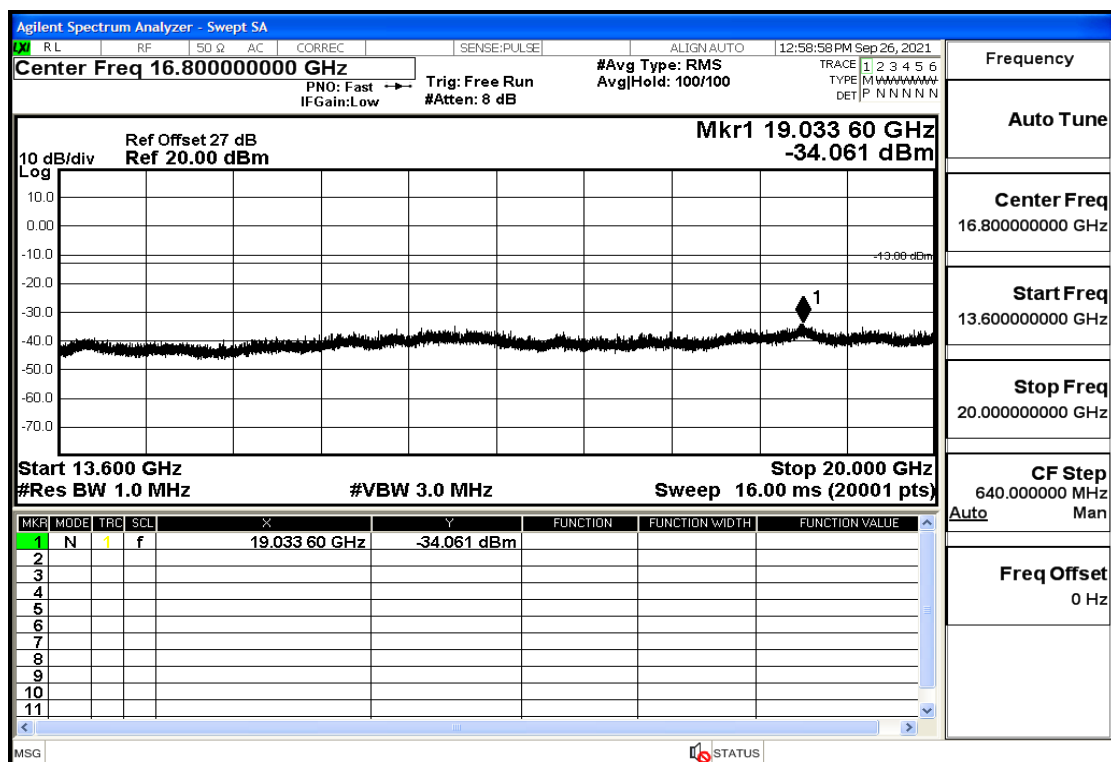
OB66-3-1711.5-QPSK-1#0@1GHz-7GHz@Pass



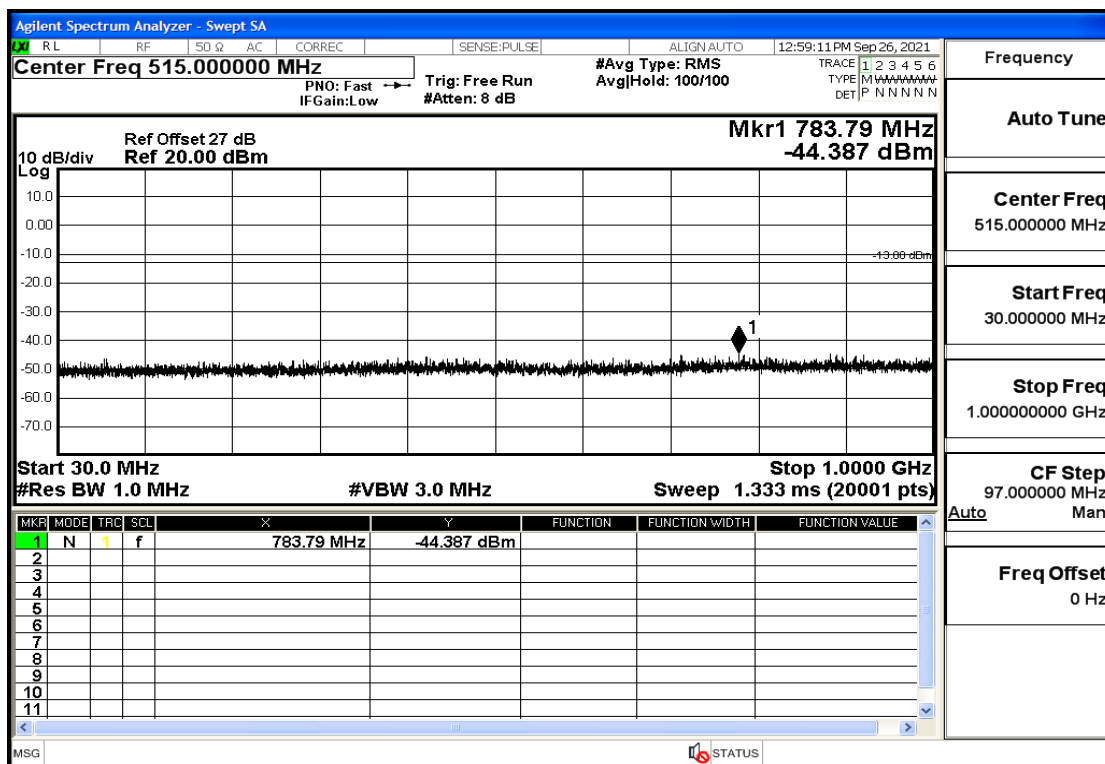
OB66-3-1711.5-QPSK-1#0@7GHz-13.6GHz@Pass



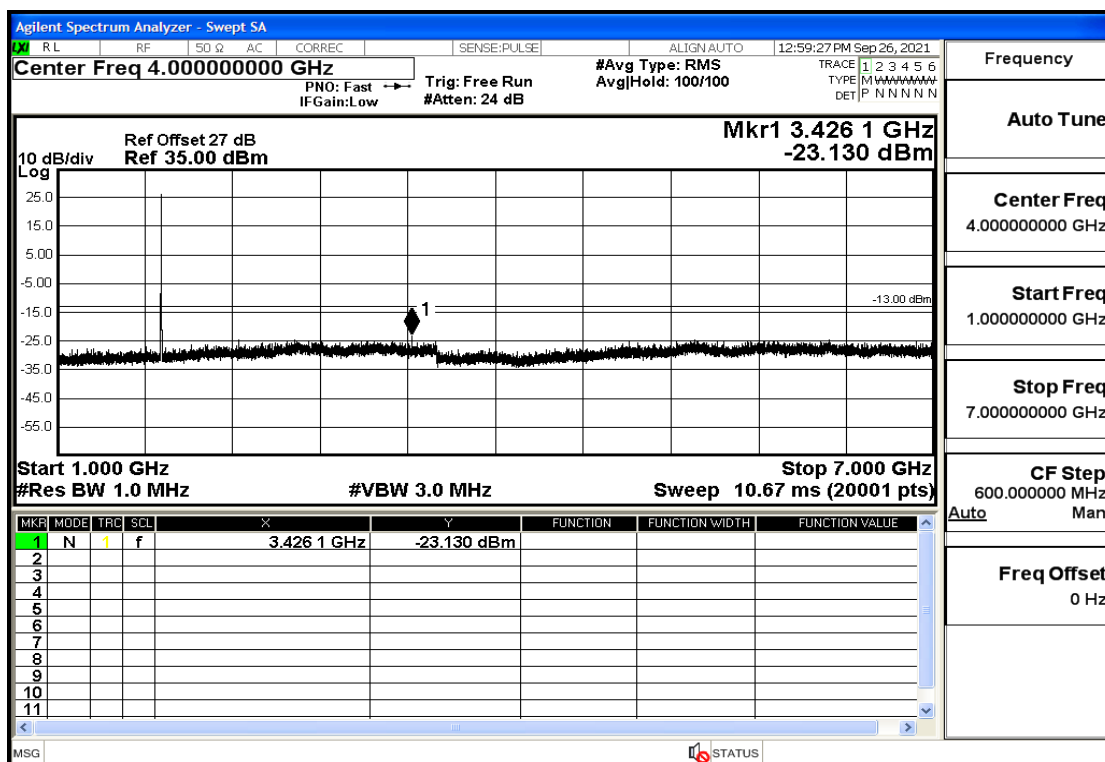
OB66-3-1711.5-QPSK-1#0@13.6GHz-20GHz@Pass



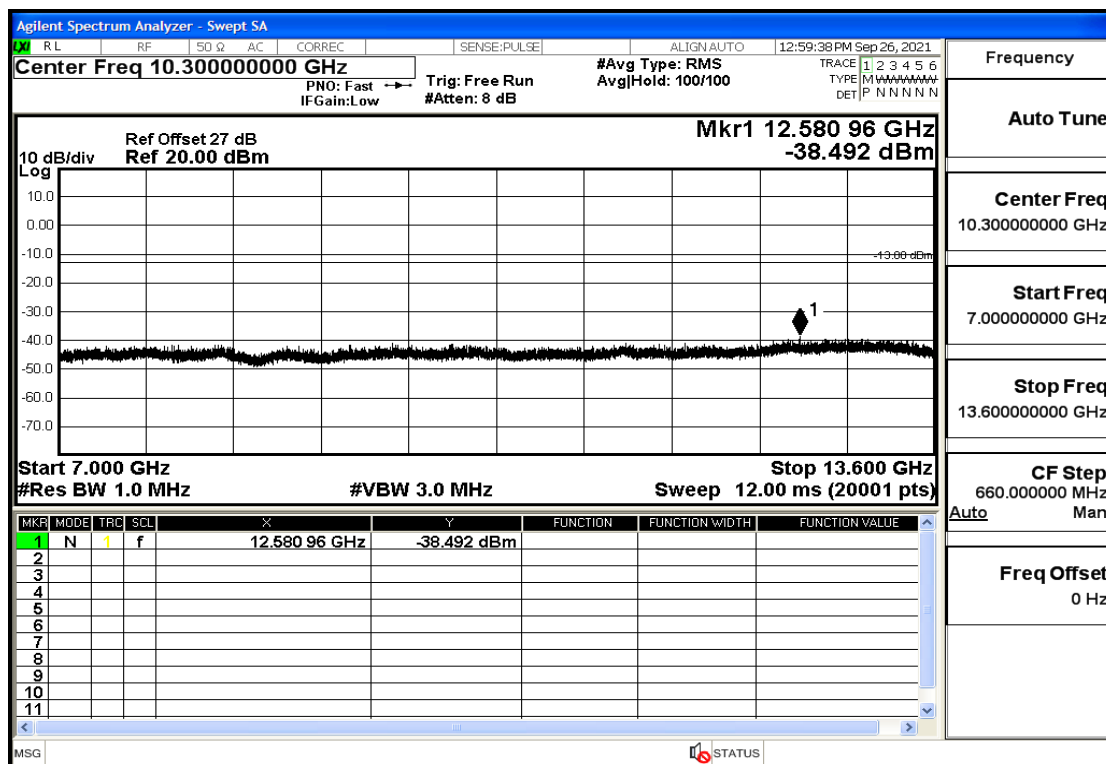
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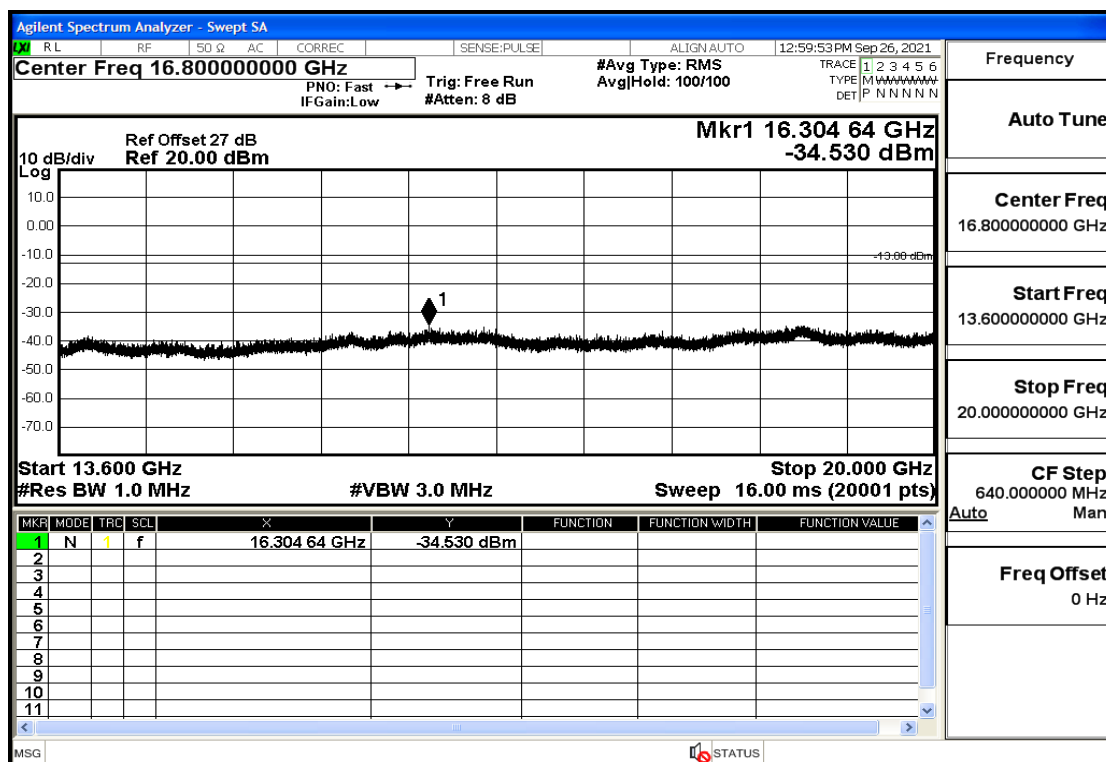
OB66-3-1711.5-QPSK-1#14@1GHz-7GHz@Pass



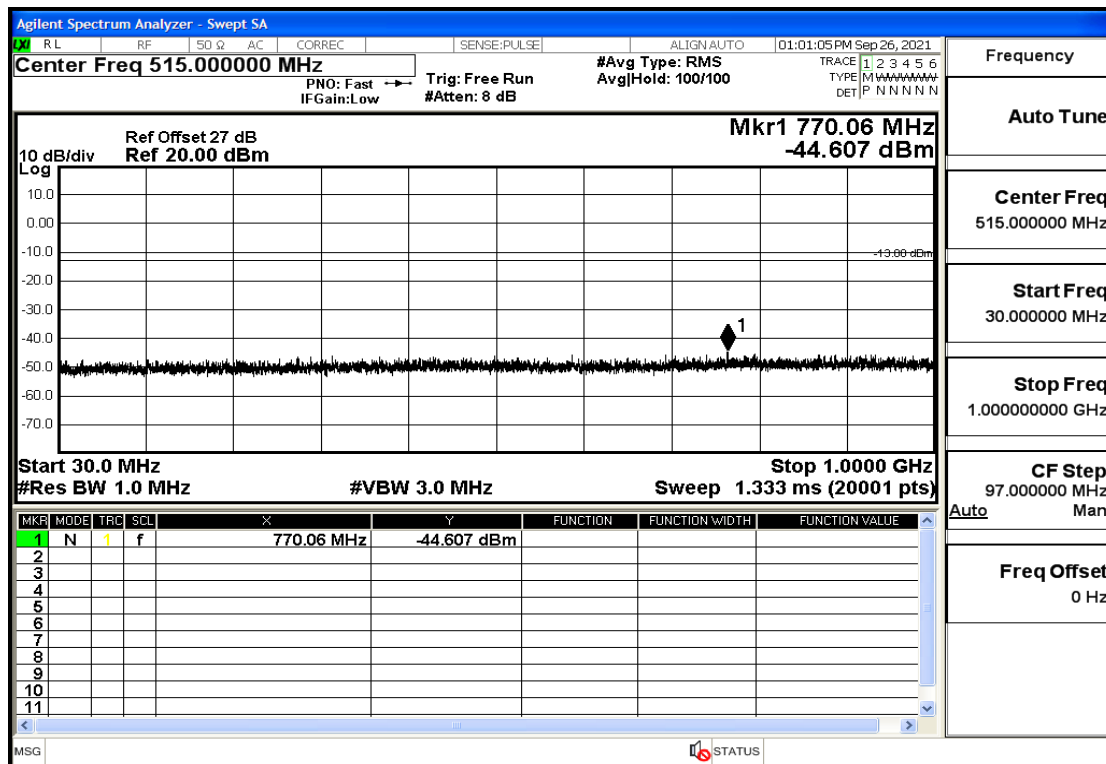
OB66-3-1711.5-QPSK-1#14@7GHz-13.6GHz@Pass



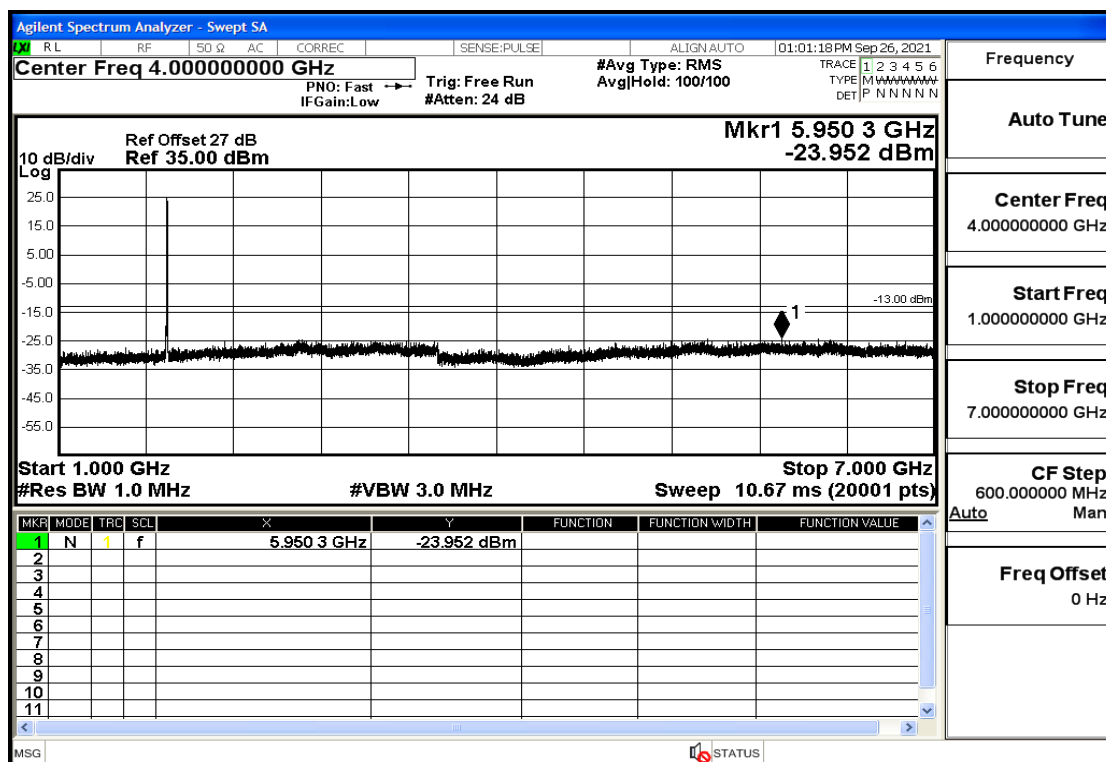
OB66-3-1711.5-QPSK-1#14@13.6GHz-20GHz@Pass



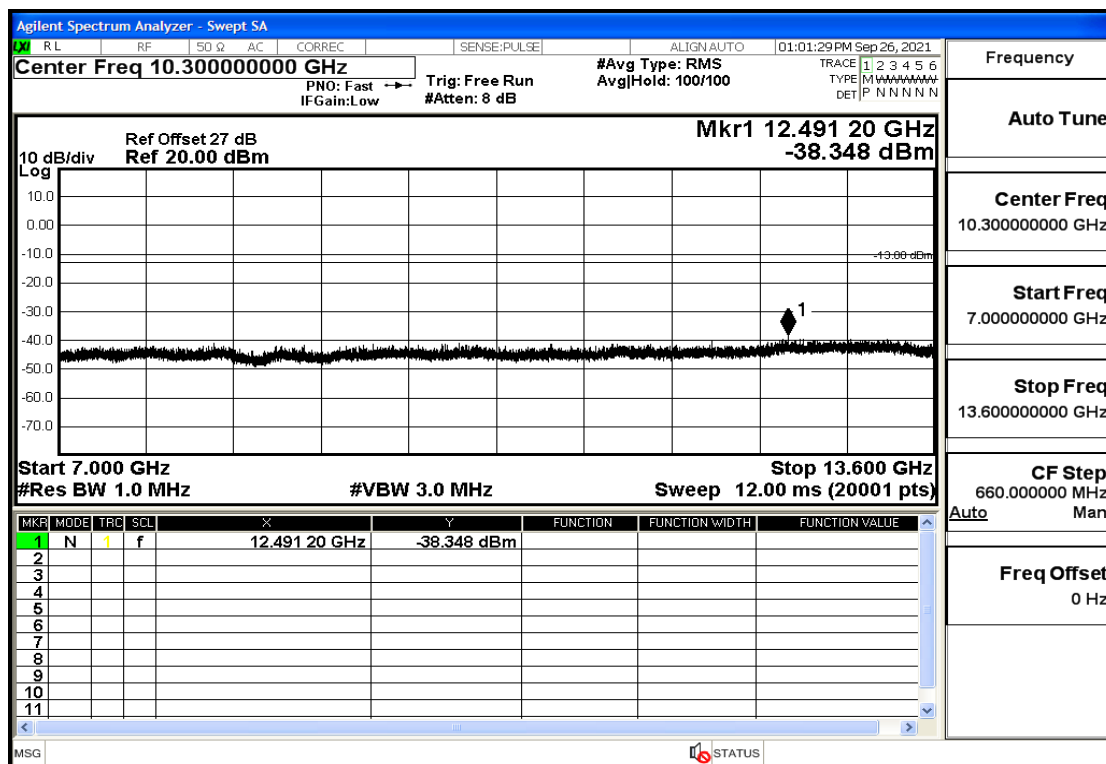
OB66-3-1745-QPSK-15#0@30mHz-1GHz@Pass



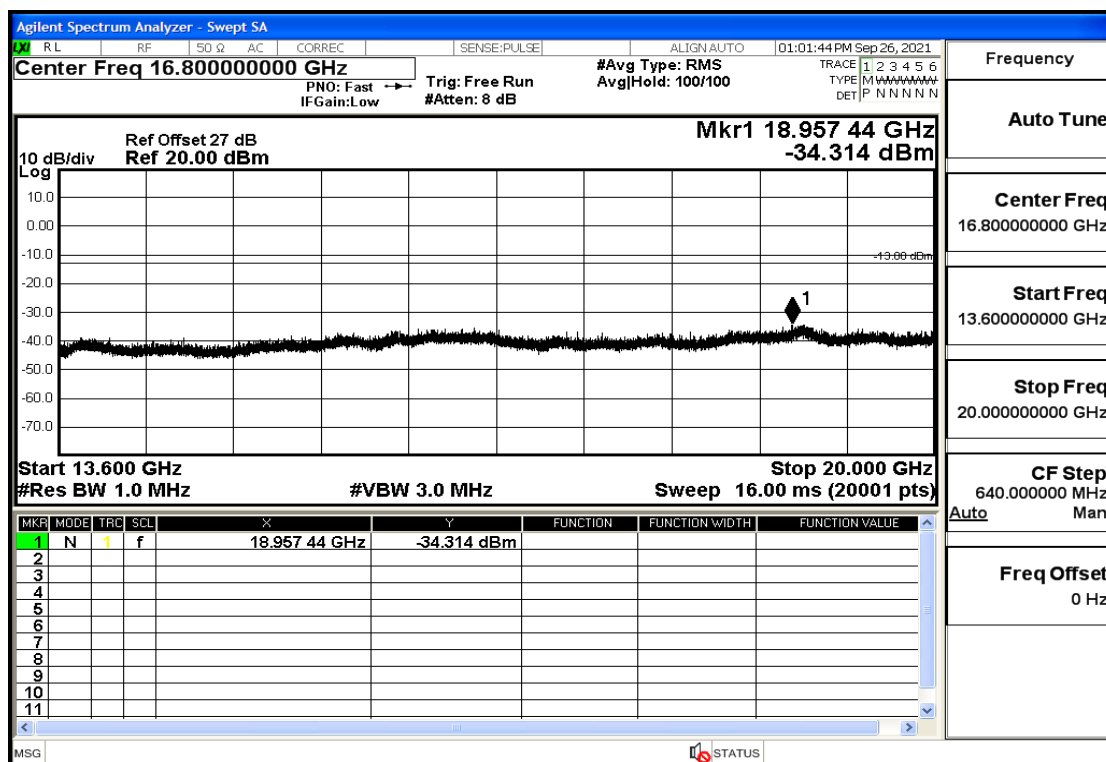
OB66-3-1745-QPSK-15#0@1GHz-7GHz@Pass



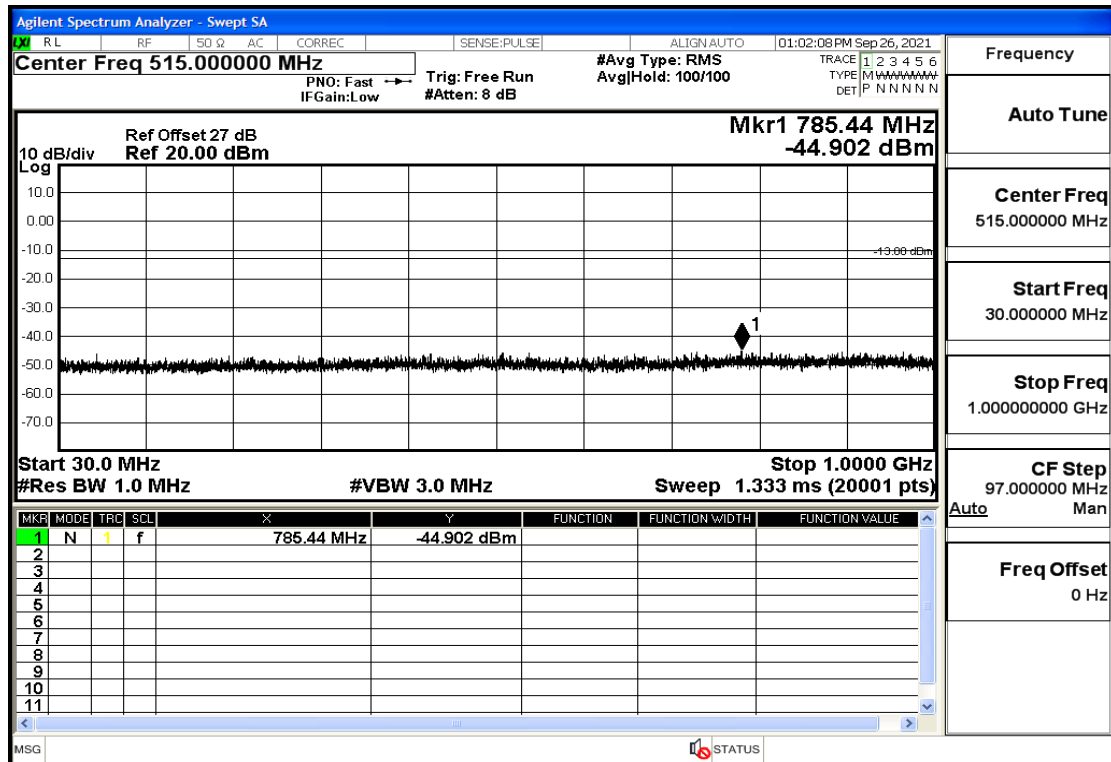
OB66-3-1745-QPSK-15#0@7GHz-13.6GHz@Pass



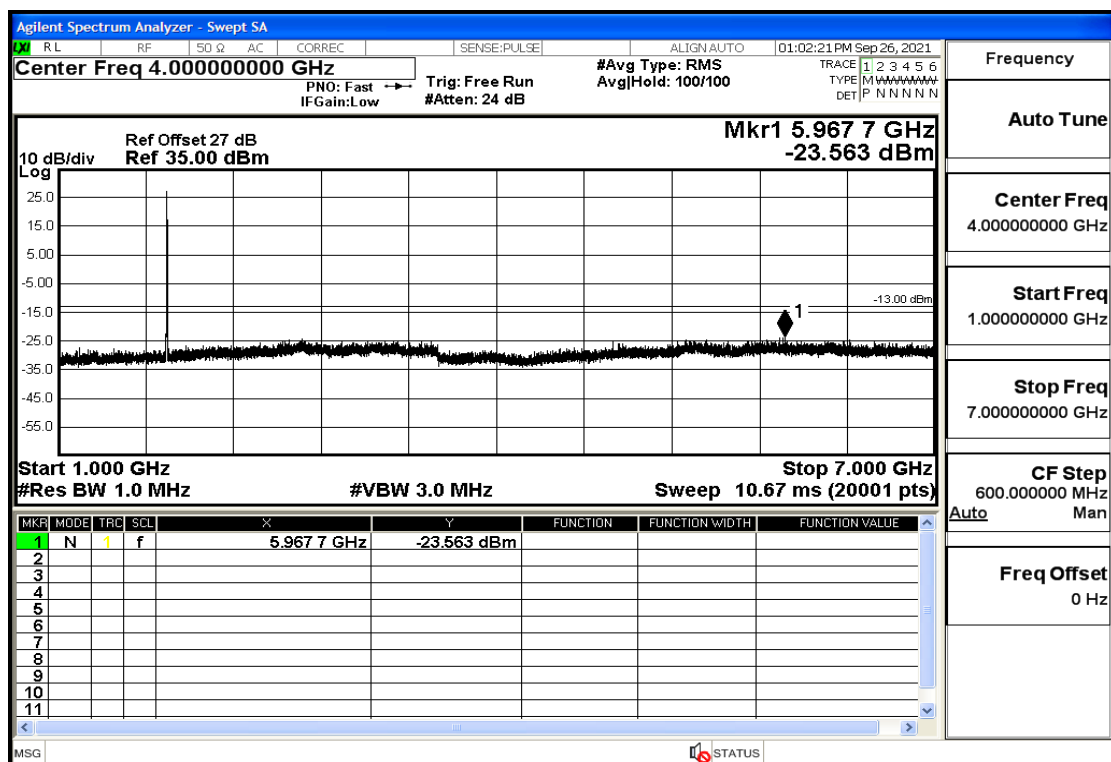
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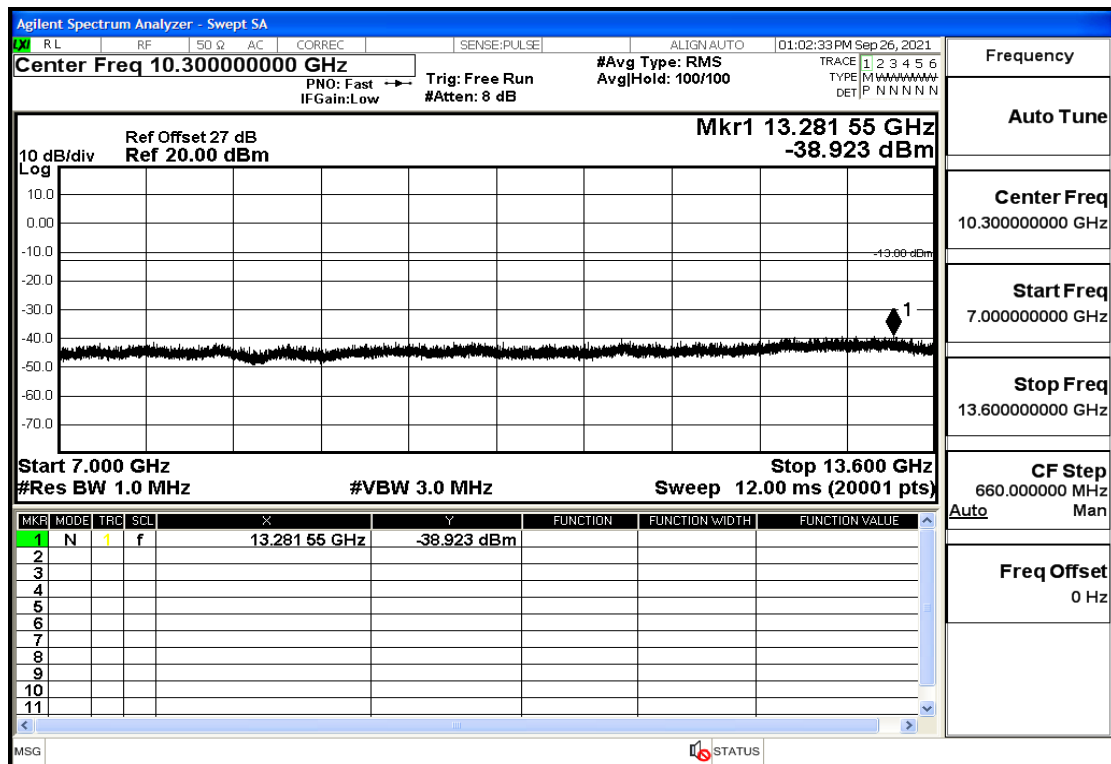
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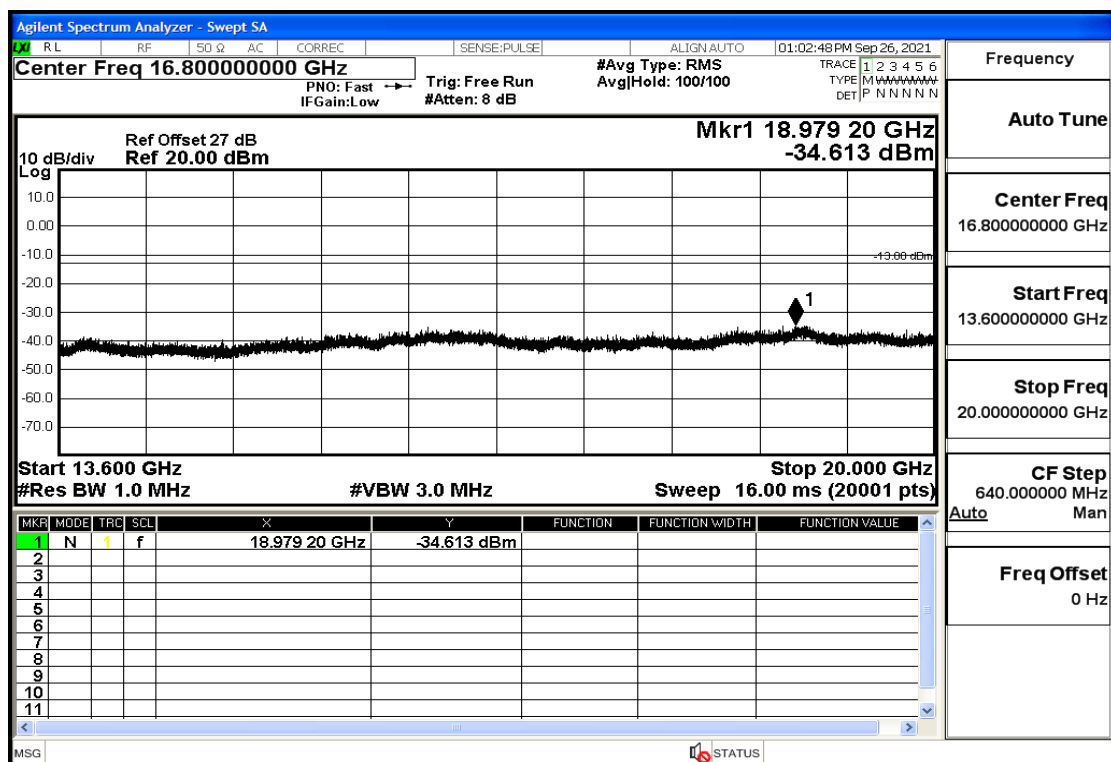
OB66-3-1745-QPSK-1#0@1GHz-7GHz@Pass



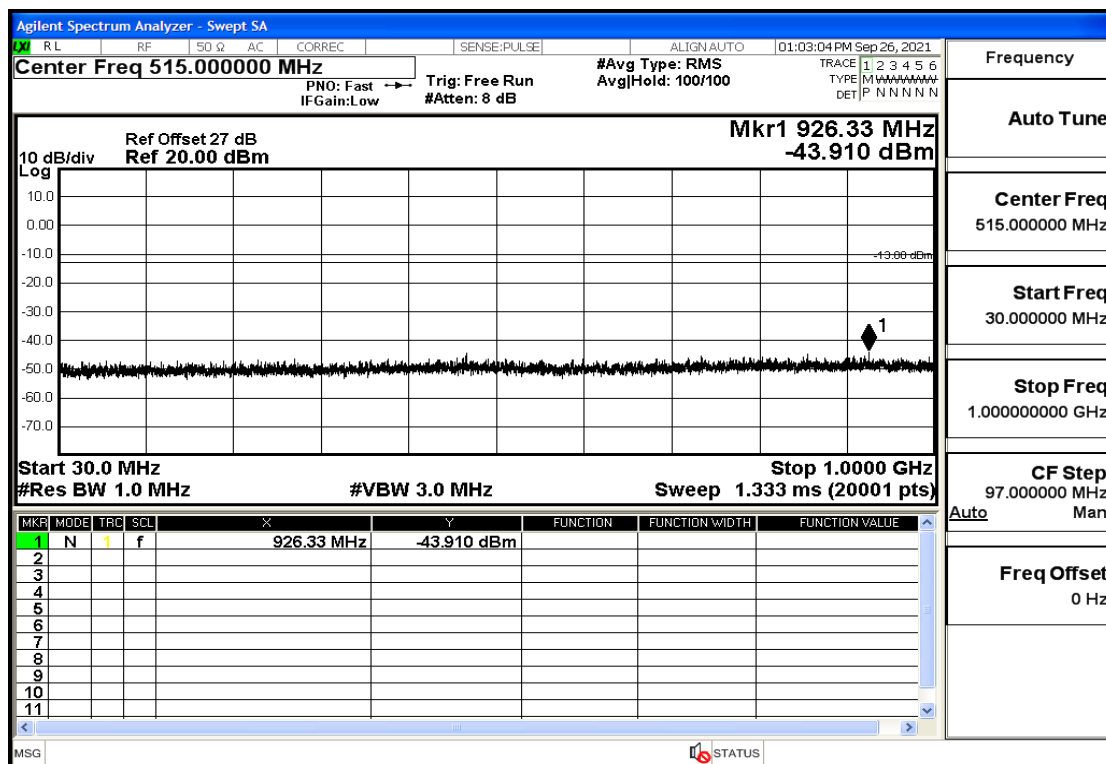
OB66-3-1745-QPSK-1#0@7GHz-13.6GHz@Pass



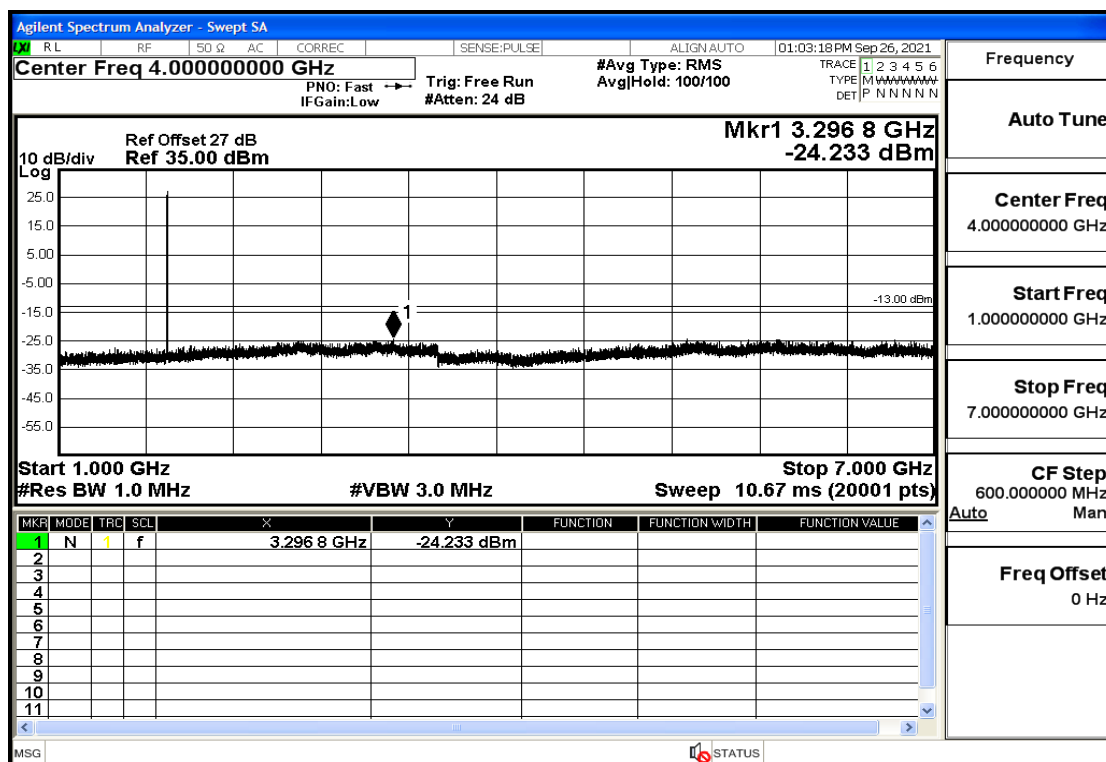
OB66-3-1745-QPSK-1#0@13.6GHz-20GHz@Pass



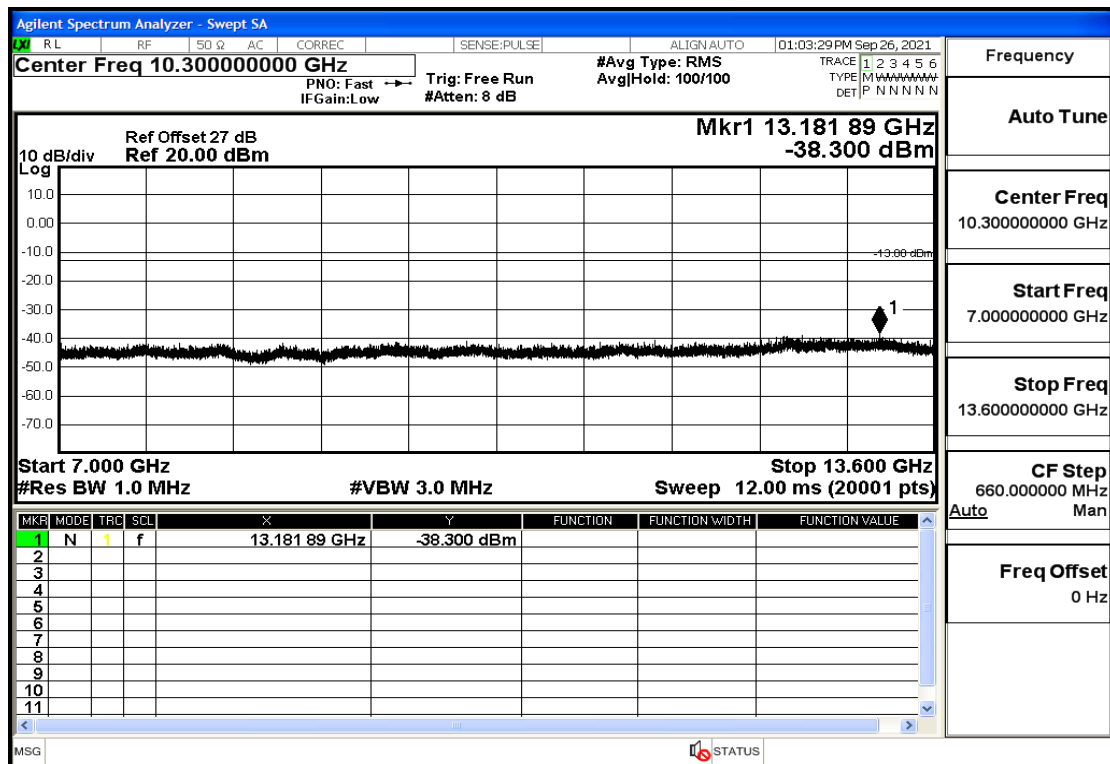
OB66-3-1745-QPSK-1#14@30mHz-1GHz@Pass



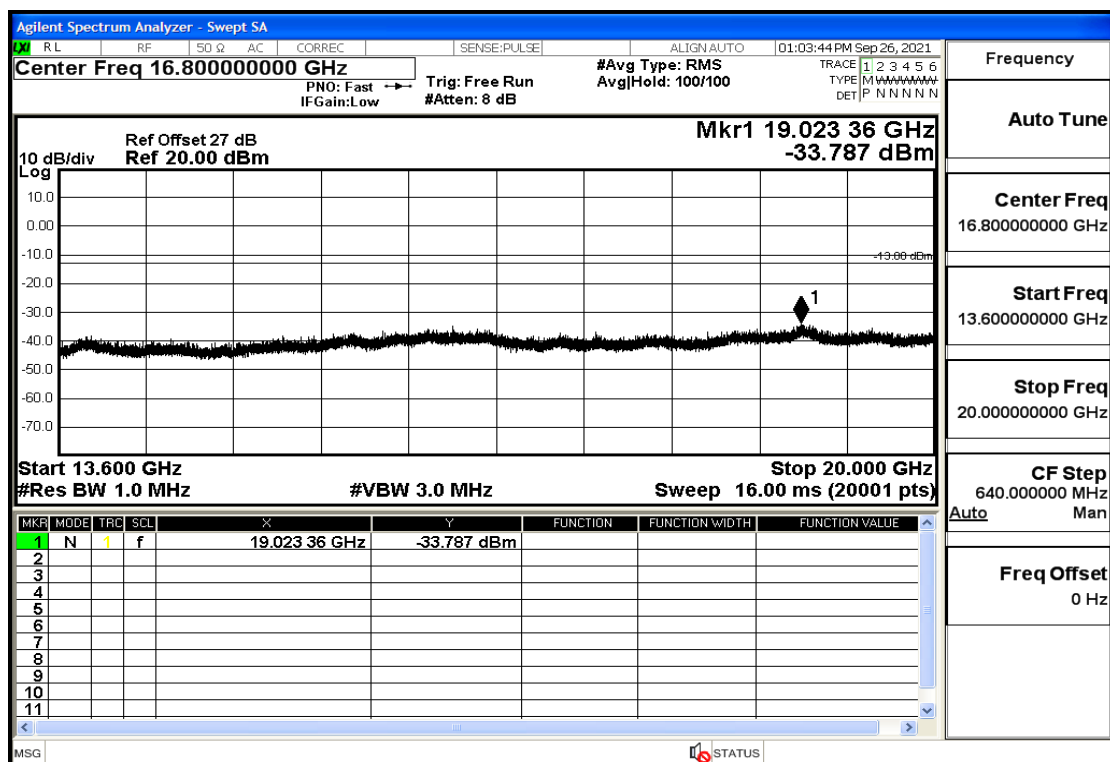
OB66-3-1745-QPSK-1#14@1GHz-7GHz@Pass



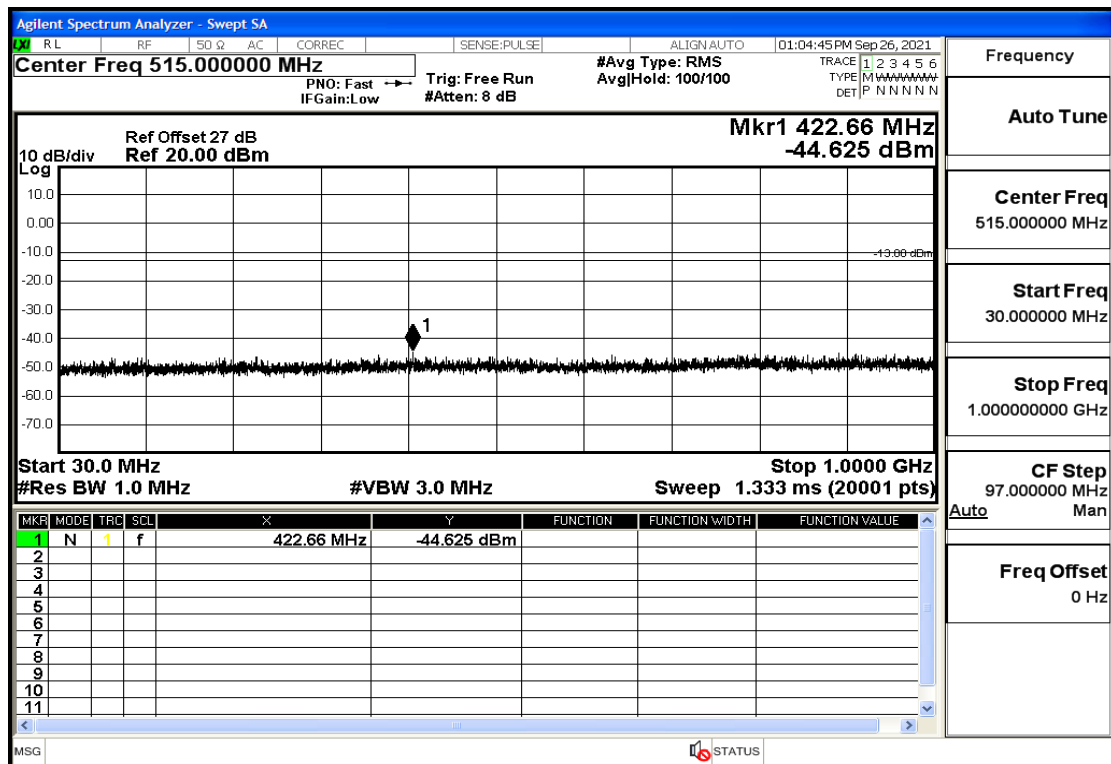
OB66-3-1745-QPSK-1#14@7GHz-13.6GHz@Pass



OB66-3-1745-QPSK-1#14@13.6GHz-20GHz@Pass



OB66-3-1778.5-QPSK-15#0@30mHz-1GHz@Pass



OB66-3-1778.5-QPSK-15#0@1GHz-7GHz@Pass

