

RF Test Data for LTE (Conducted Measurement)

Product Name: Smart phone

Trade Mark: 

Test Model: K55g

FCC ID: 2APX7K55G

Environmental Conditions

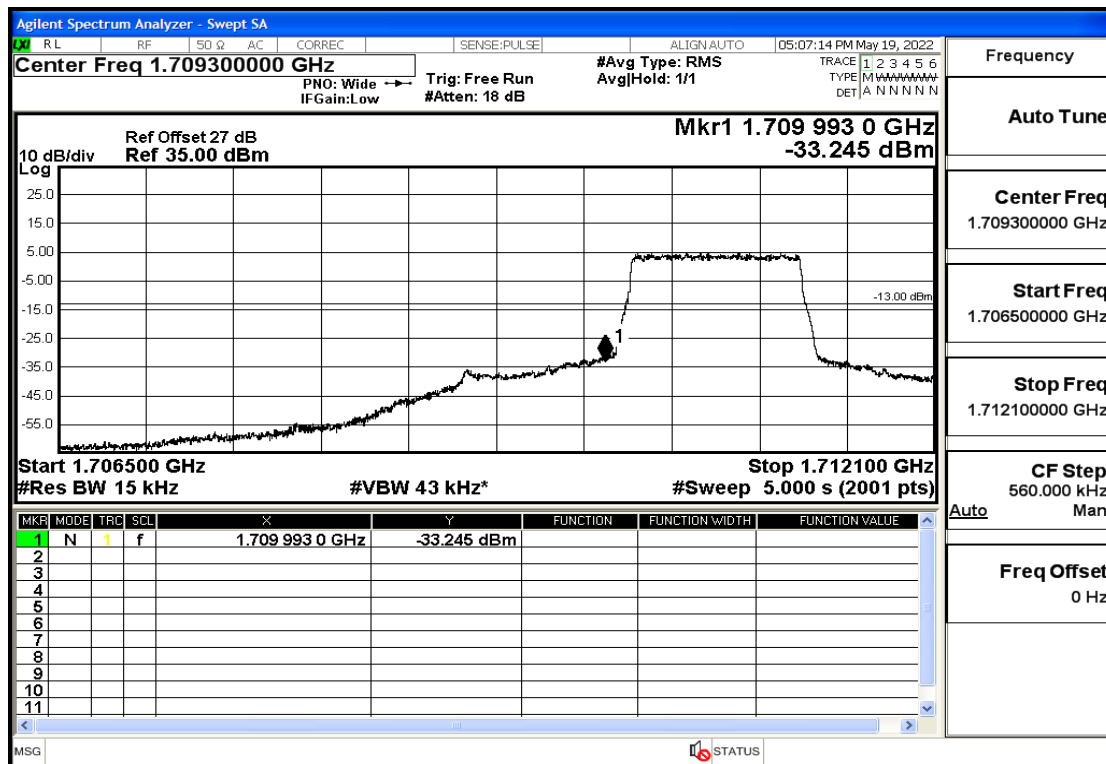
Temperature:	23.8℃
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band4

Band Edge and Emission Mask

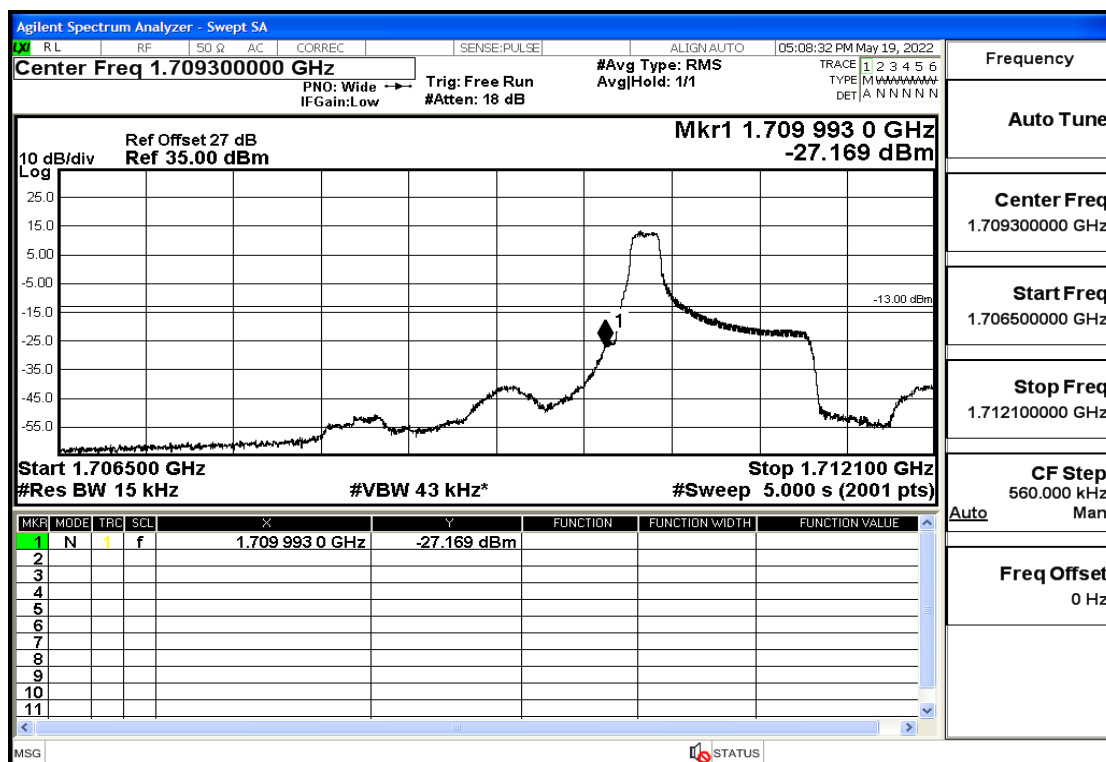
Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band4	1.4	1710.7	QPSK	6	LOW	Pass
Band4	1.4	1710.7	QPSK	1	LOW	Pass
Band4	1.4	1710.7	16QAM	6	LOW	Pass
Band4	1.4	1710.7	16QAM	1	LOW	Pass
Band4	1.4	1754.3	QPSK	6	LOW	Pass
Band4	1.4	1754.3	QPSK	1	HIGH	Pass
Band4	1.4	1754.3	16QAM	6	LOW	Pass
Band4	1.4	1754.3	16QAM	1	HIGH	Pass
Band4	3	1711.5	QPSK	15	LOW	Pass
Band4	3	1711.5	QPSK	1	LOW	Pass
Band4	3	1711.5	16QAM	15	LOW	Pass
Band4	3	1711.5	16QAM	1	LOW	Pass
Band4	3	1753.5	QPSK	15	LOW	Pass
Band4	3	1753.5	QPSK	1	HIGH	Pass
Band4	3	1753.5	16QAM	15	LOW	Pass
Band4	3	1753.5	16QAM	1	HIGH	Pass
Band4	5	1712.5	QPSK	25	LOW	Pass
Band4	5	1712.5	QPSK	1	LOW	Pass
Band4	5	1712.5	16QAM	25	LOW	Pass
Band4	5	1712.5	16QAM	1	LOW	Pass
Band4	5	1752.5	QPSK	25	LOW	Pass
Band4	5	1752.5	QPSK	1	HIGH	Pass
Band4	5	1752.5	16QAM	25	LOW	Pass
Band4	5	1752.5	16QAM	1	HIGH	Pass
Band4	10	1715	QPSK	50	LOW	Pass
Band4	10	1715	QPSK	1	LOW	Pass
Band4	10	1715	16QAM	50	LOW	Pass
Band4	10	1715	16QAM	1	LOW	Pass
Band4	10	1750	QPSK	50	LOW	Pass
Band4	10	1750	QPSK	1	HIGH	Pass
Band4	10	1750	16QAM	50	LOW	Pass
Band4	10	1750	16QAM	1	HIGH	Pass
Band4	15	1717.5	QPSK	75	LOW	Pass
Band4	15	1717.5	QPSK	1	LOW	Pass
Band4	15	1717.5	16QAM	75	LOW	Pass
Band4	15	1717.5	16QAM	1	LOW	Pass
Band4	15	1747.5	QPSK	75	LOW	Pass
Band4	15	1747.5	QPSK	1	HIGH	Pass
Band4	15	1747.5	16QAM	75	LOW	Pass
Band4	15	1747.5	16QAM	1	HIGH	Pass
Band4	20	1720	QPSK	100	LOW	Pass
Band4	20	1720	QPSK	1	LOW	Pass
Band4	20	1720	16QAM	100	LOW	Pass
Band4	20	1720	16QAM	1	LOW	Pass
Band4	20	1745	QPSK	100	LOW	Pass

Band4	20	1745	QPSK	1	HIGH	Pass
Band4	20	1745	16QAM	100	LOW	Pass
Band4	20	1745	16QAM	1	HIGH	Pass

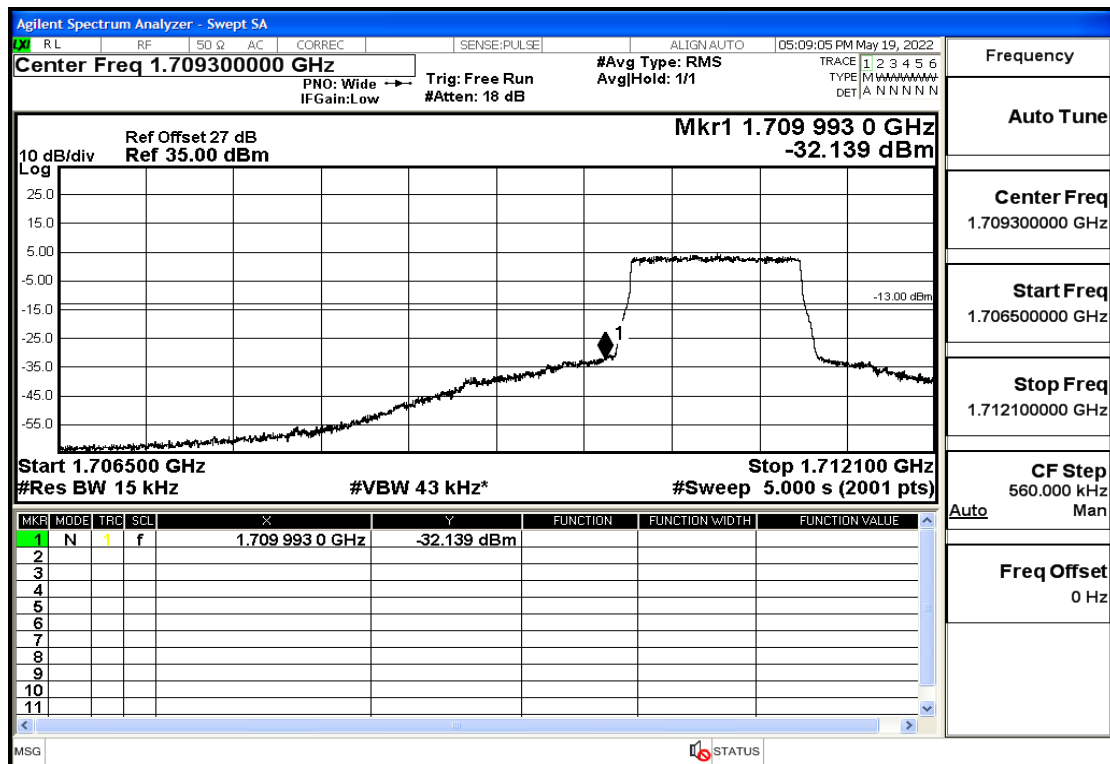
Band4-1.4-1710.7-QPSK-6#LOW@Pass



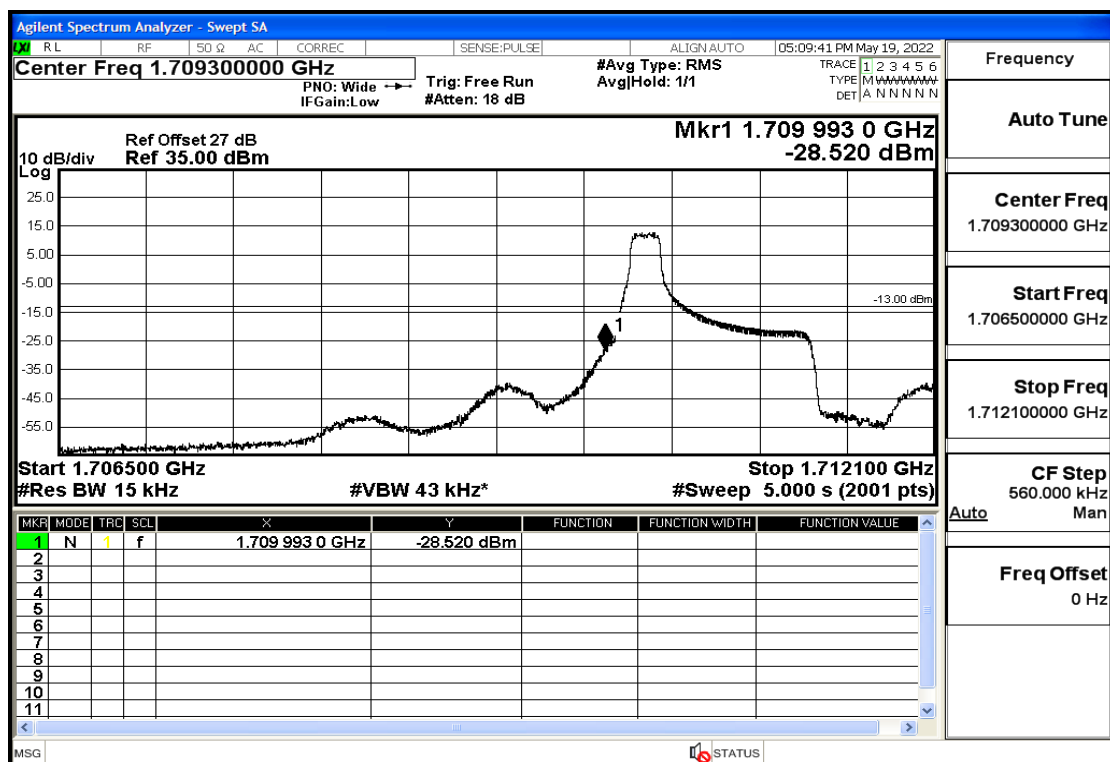
Band4-1.4-1710.7-QPSK-1#LOW@Pass



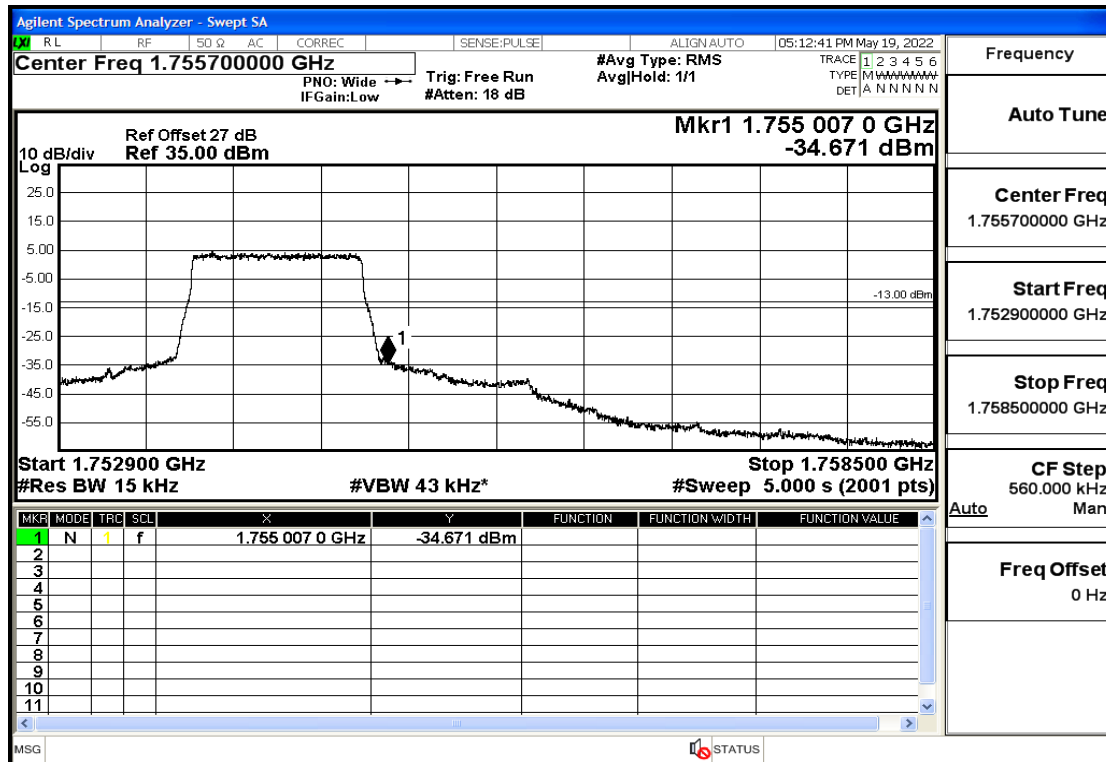
Band4-1.4-1710.7-16QAM-6#LOW@Pass



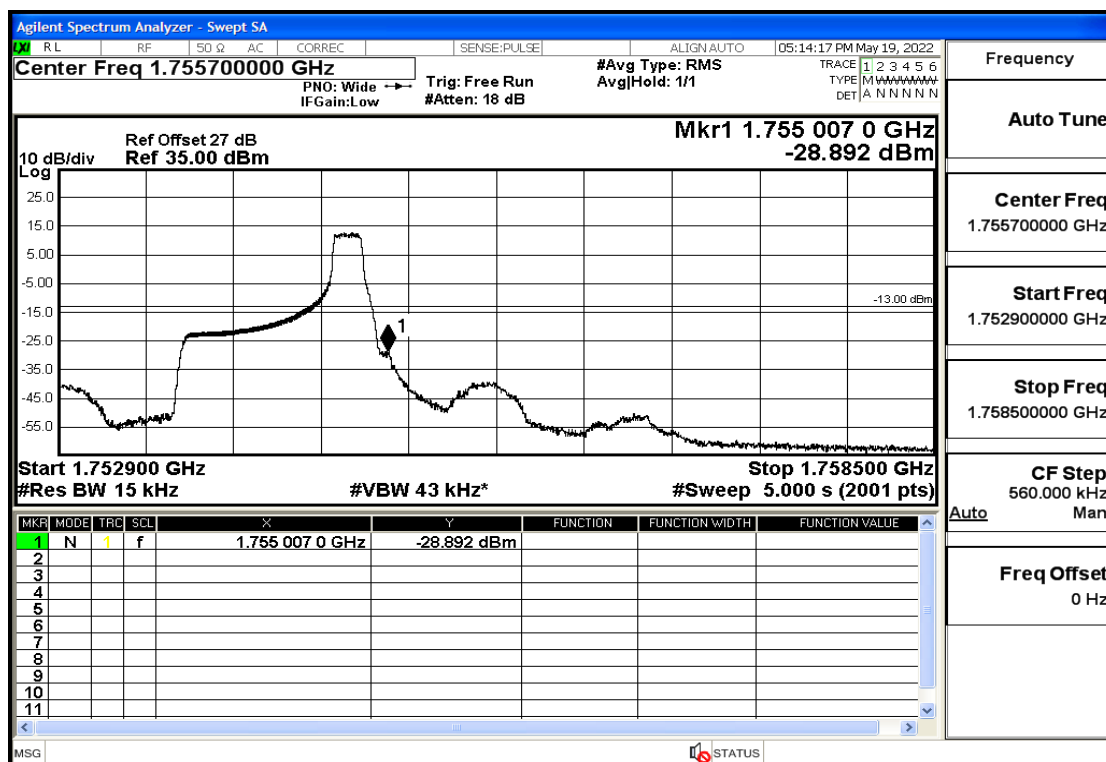
Band4-1.4-1710.7-16QAM-1#LOW@Pass



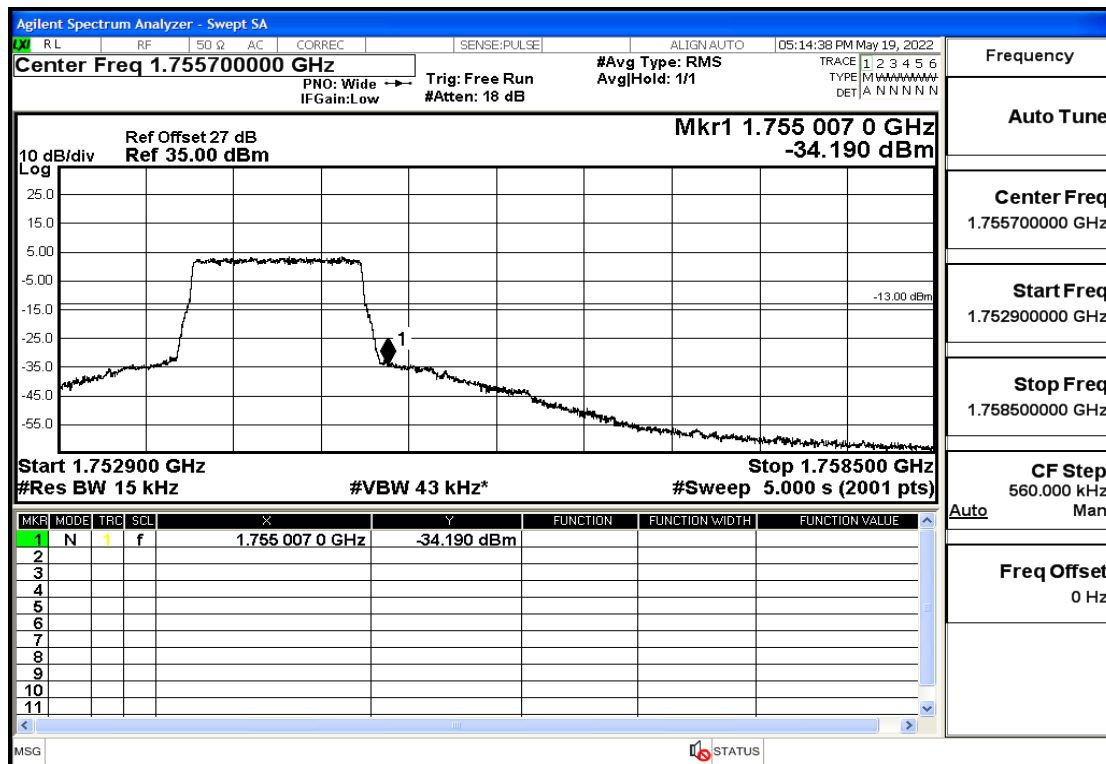
Band4-1.4-1754.3-QPSK-6#LOW@Pass



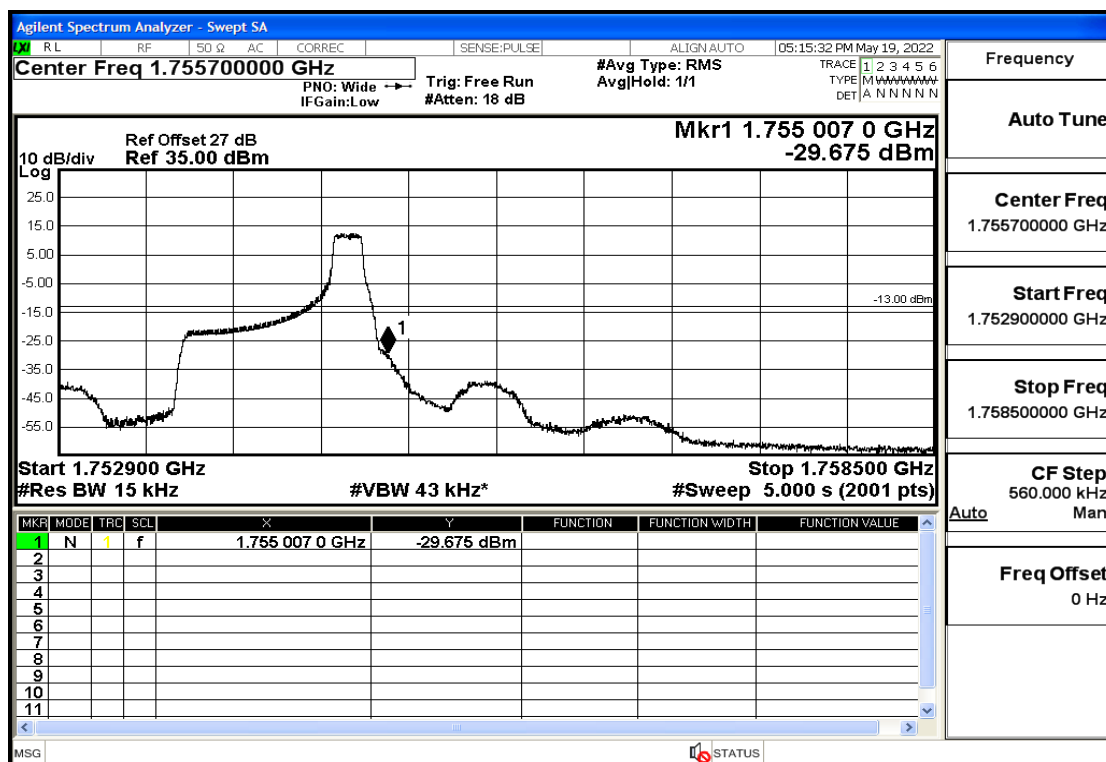
Band4-1.4-1754.3-QPSK-1#HIGH@Pass



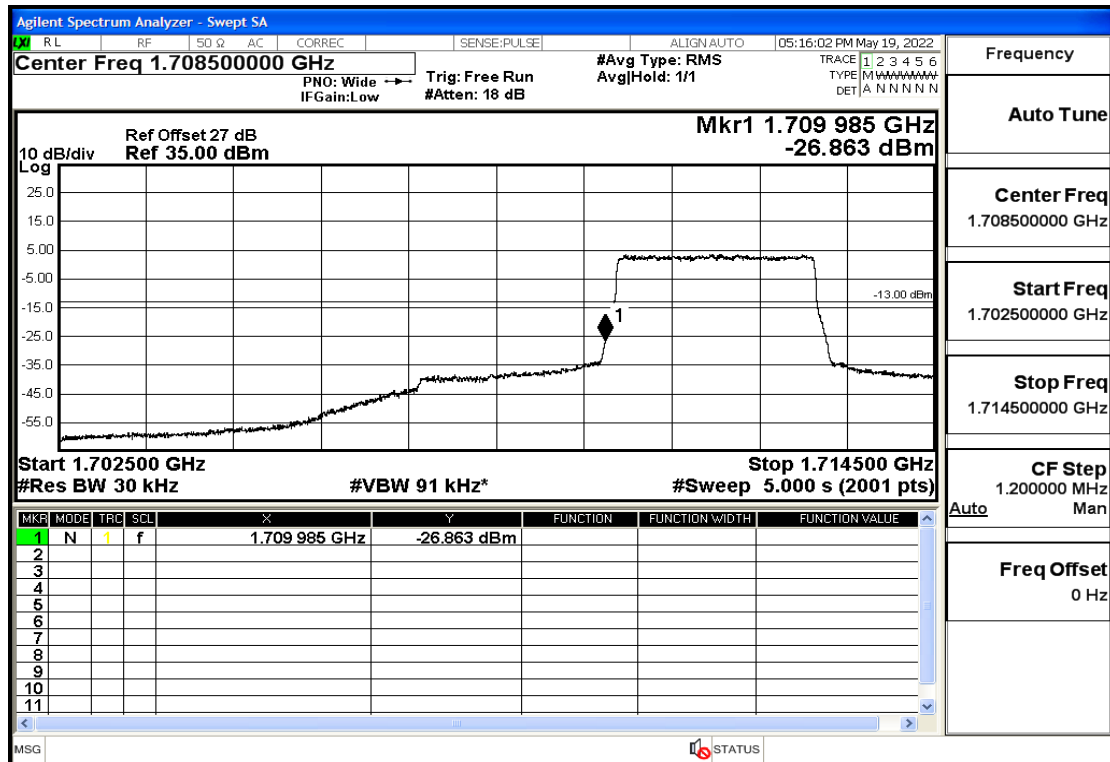
Band4-1.4-1754.3-16QAM-6#LOW@Pass



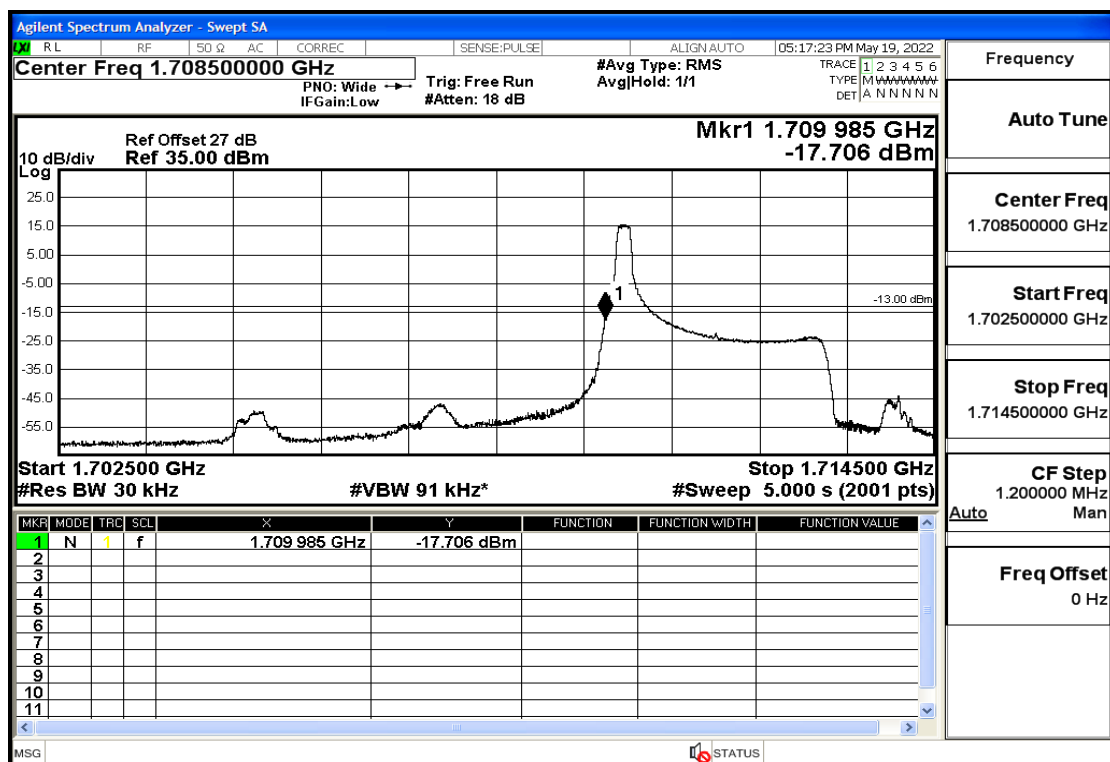
Band4-1.4-1754.3-16QAM-1#HIGH@Pass



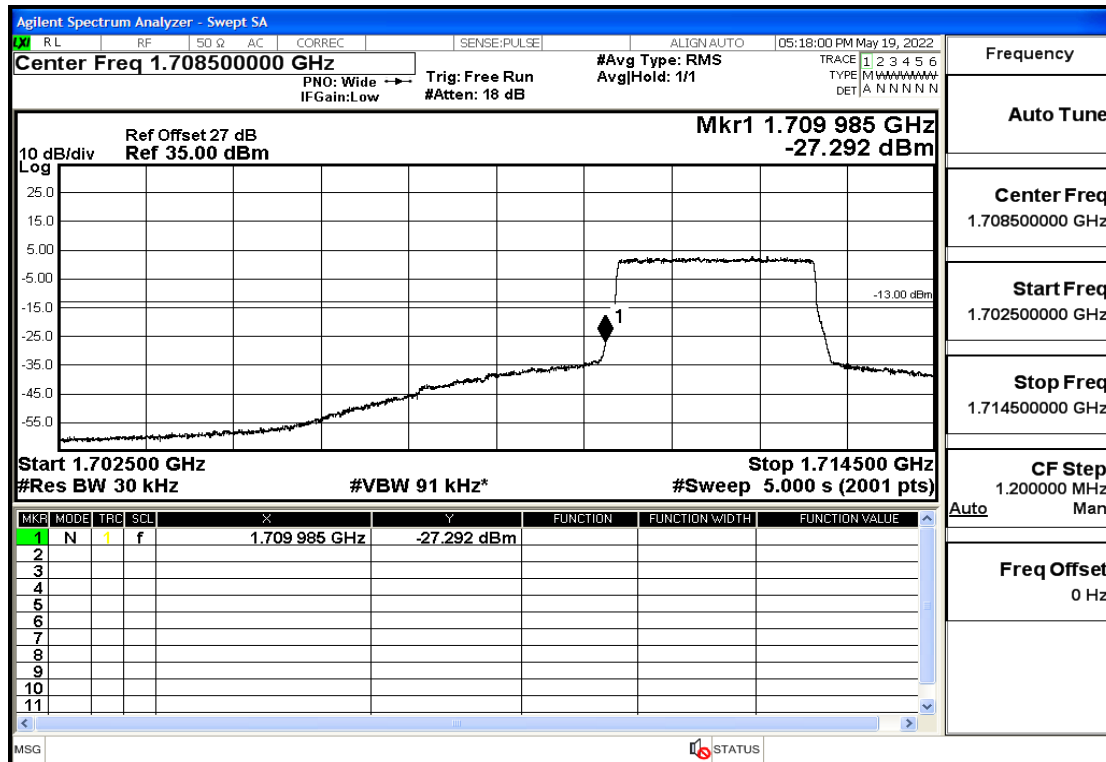
Band4-3-1711.5-QPSK-15#LOW@Pass



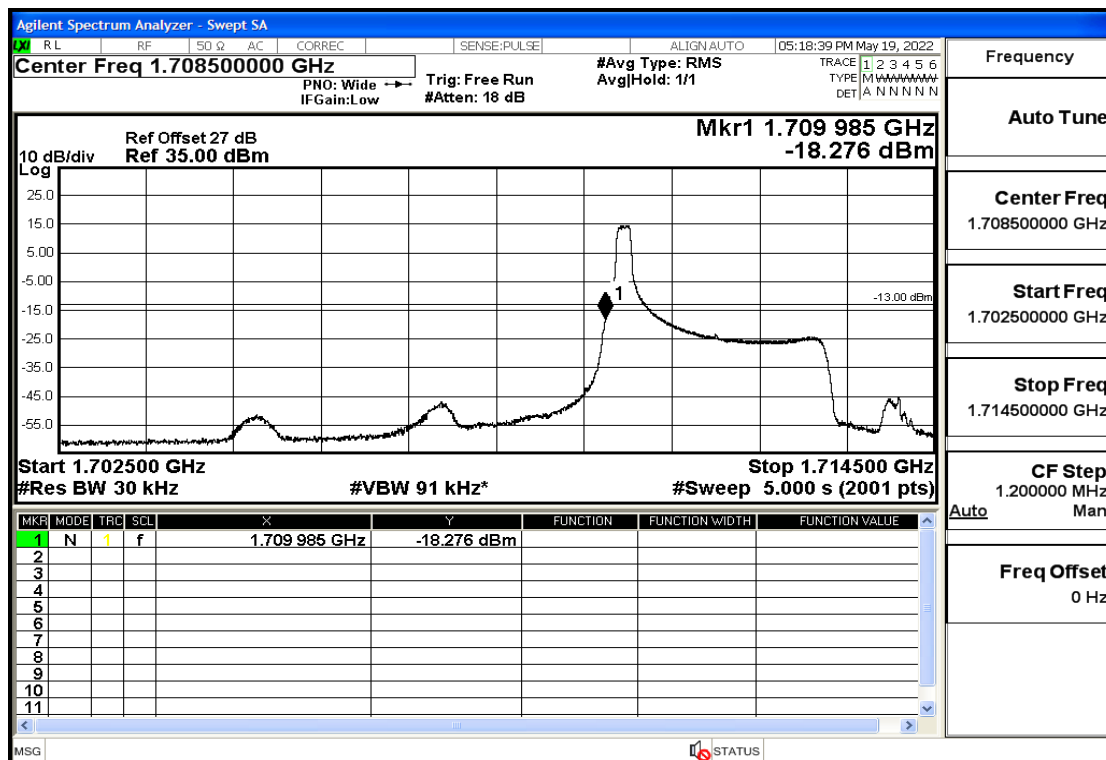
Band4-3-1711.5-QPSK-1#LOW@Pass



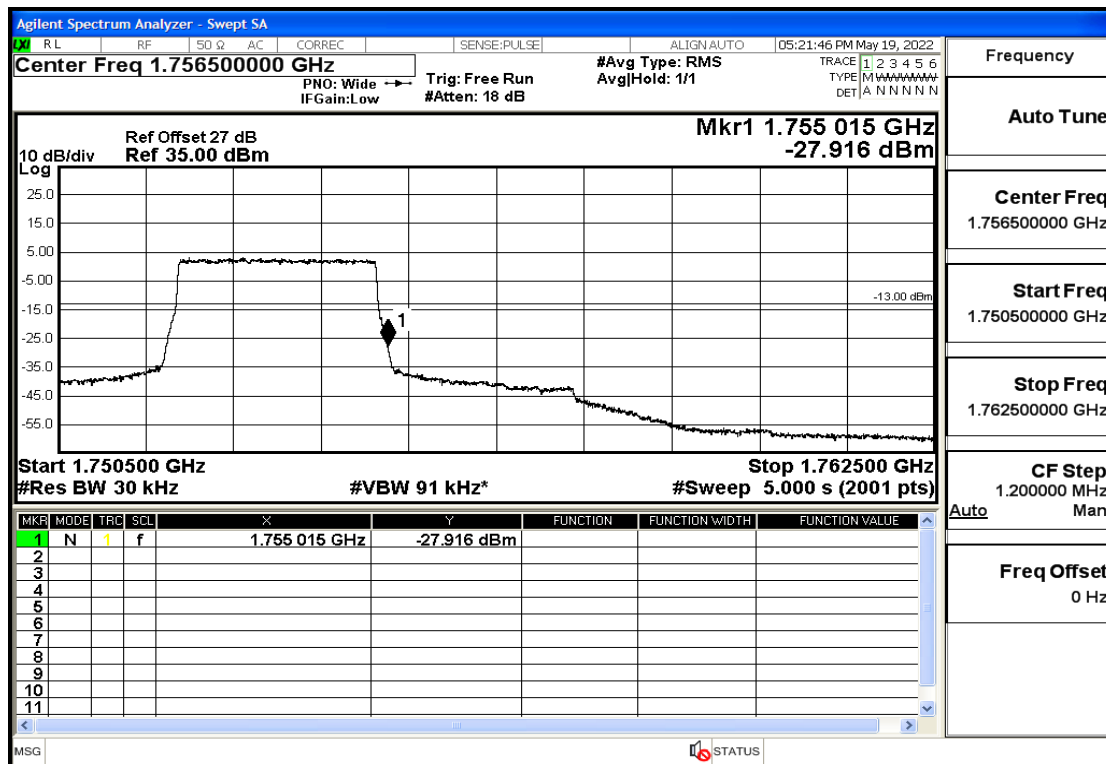
Band4-3-1711.5-16QAM-15#LOW@Pass



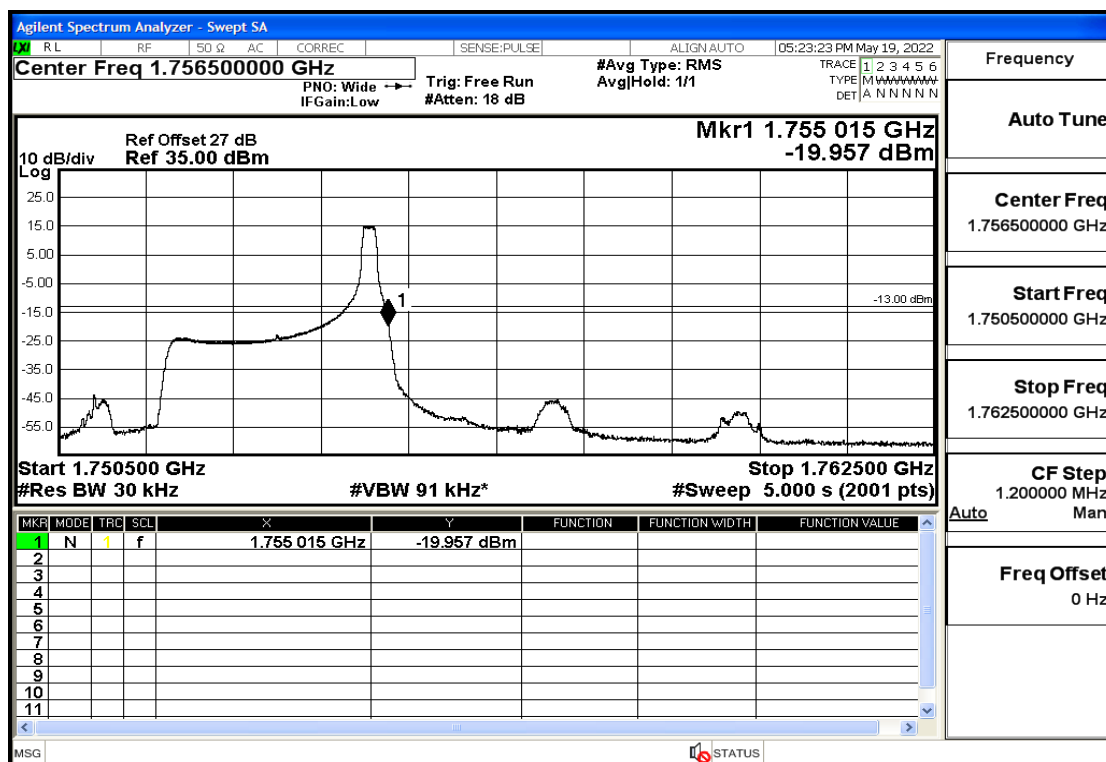
Band4-3-1711.5-16QAM-1#LOW@Pass



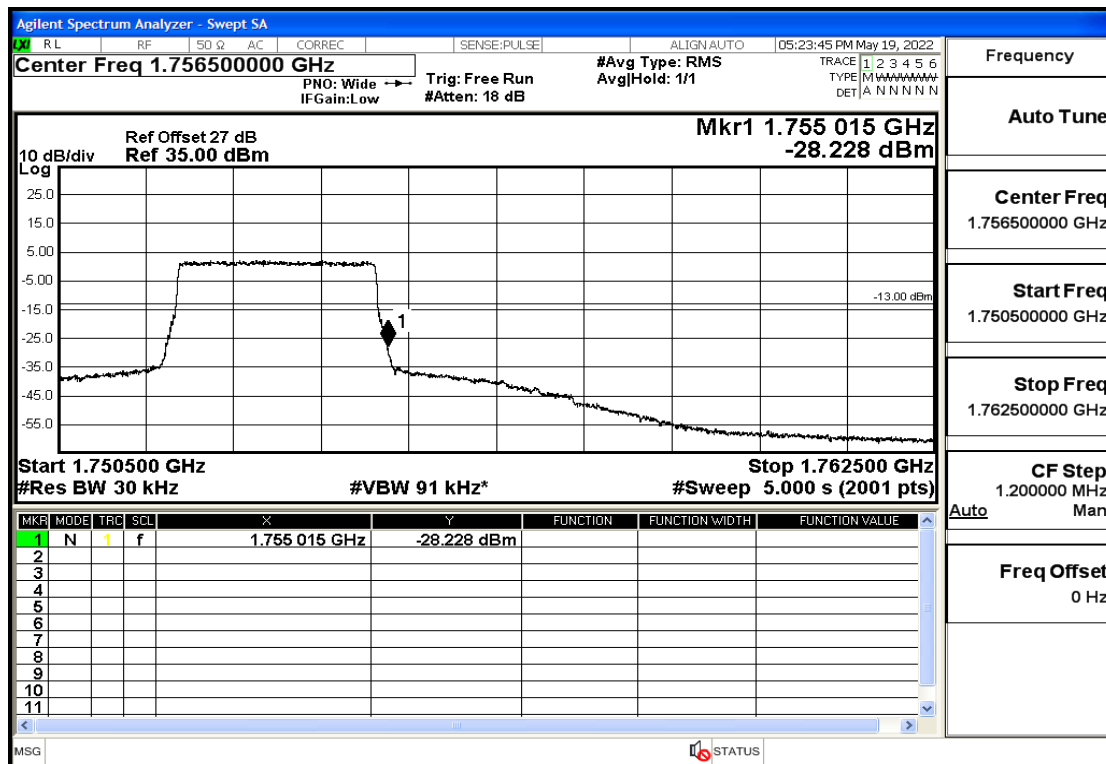
Band4-3-1753.5-QPSK-15#LOW@Pass



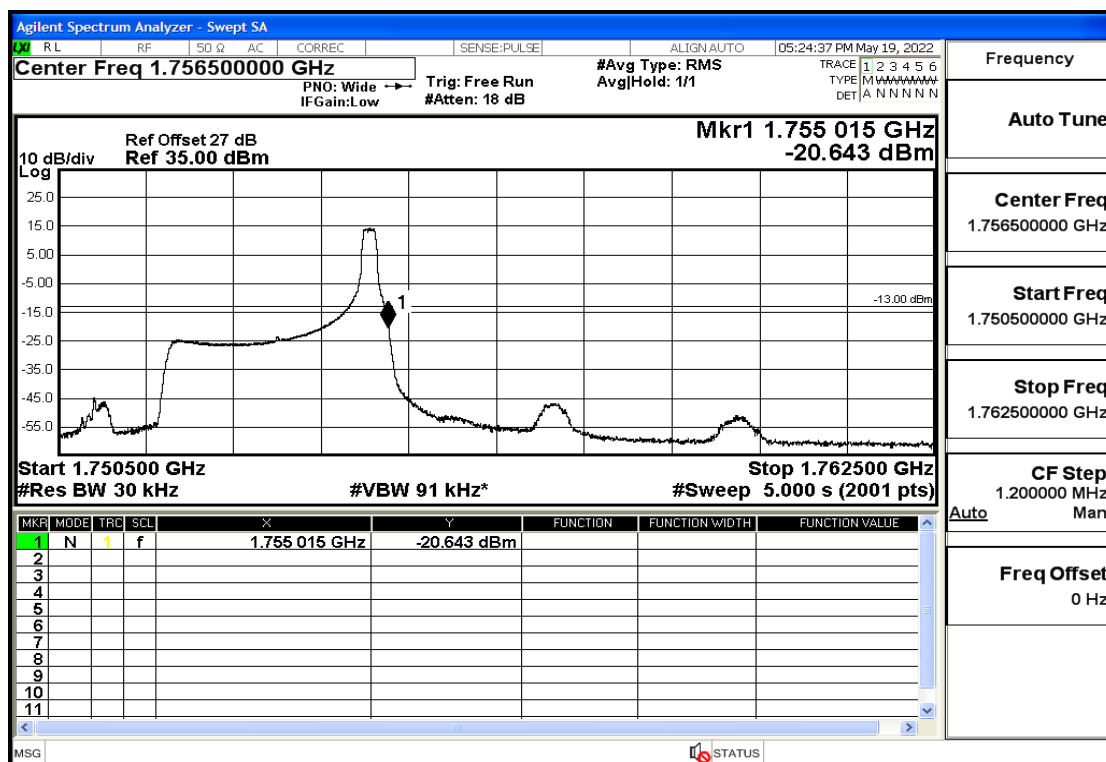
Band4-3-1753.5-QPSK-1#HIGH@Pass



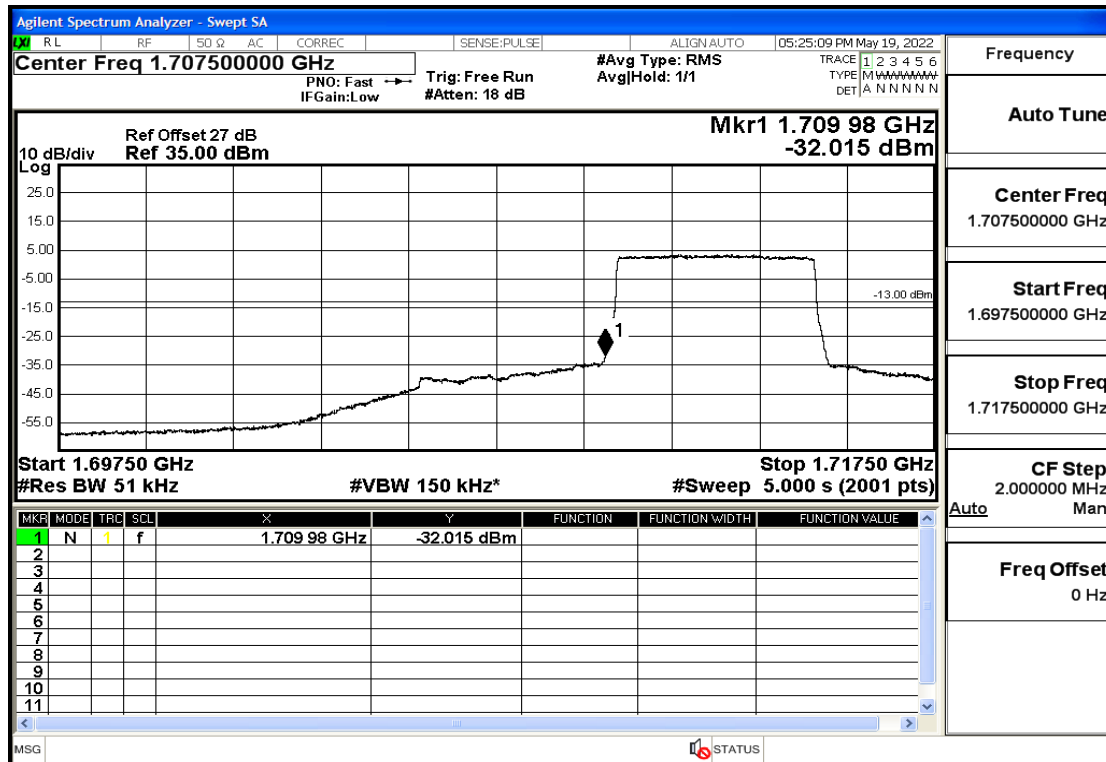
Band4-3-1753.5-16QAM-15#LOW@Pass



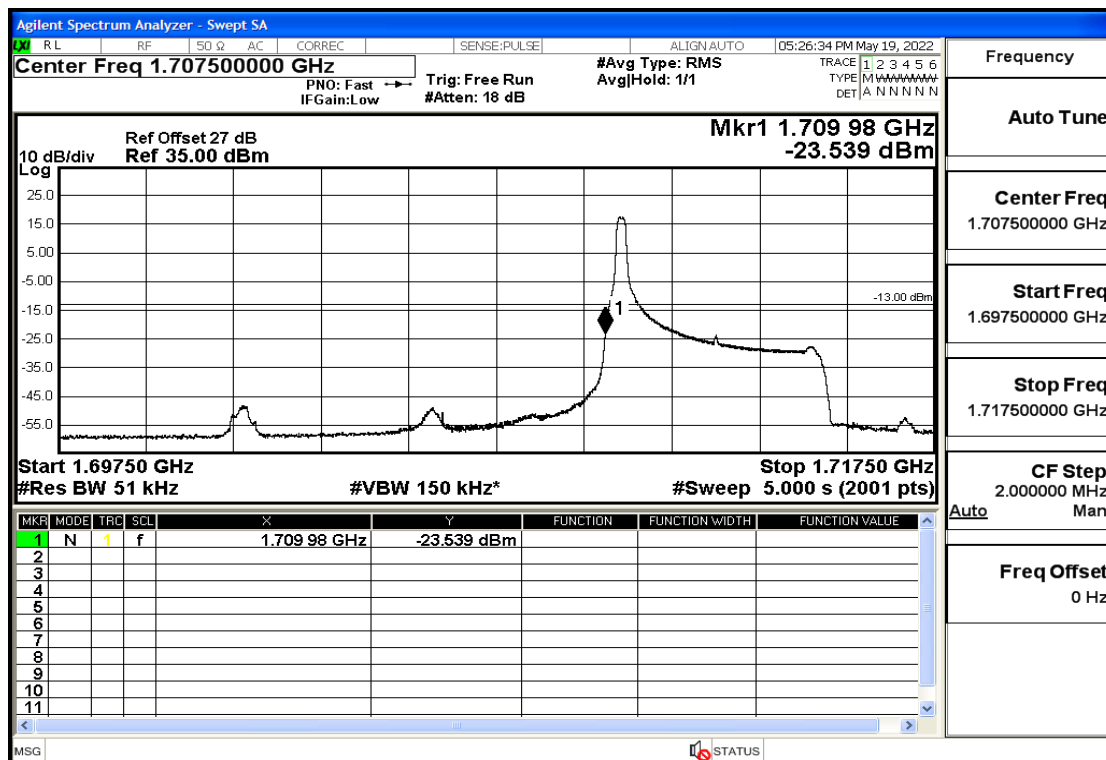
Band4-3-1753.5-16QAM-1#HIGH@Pass



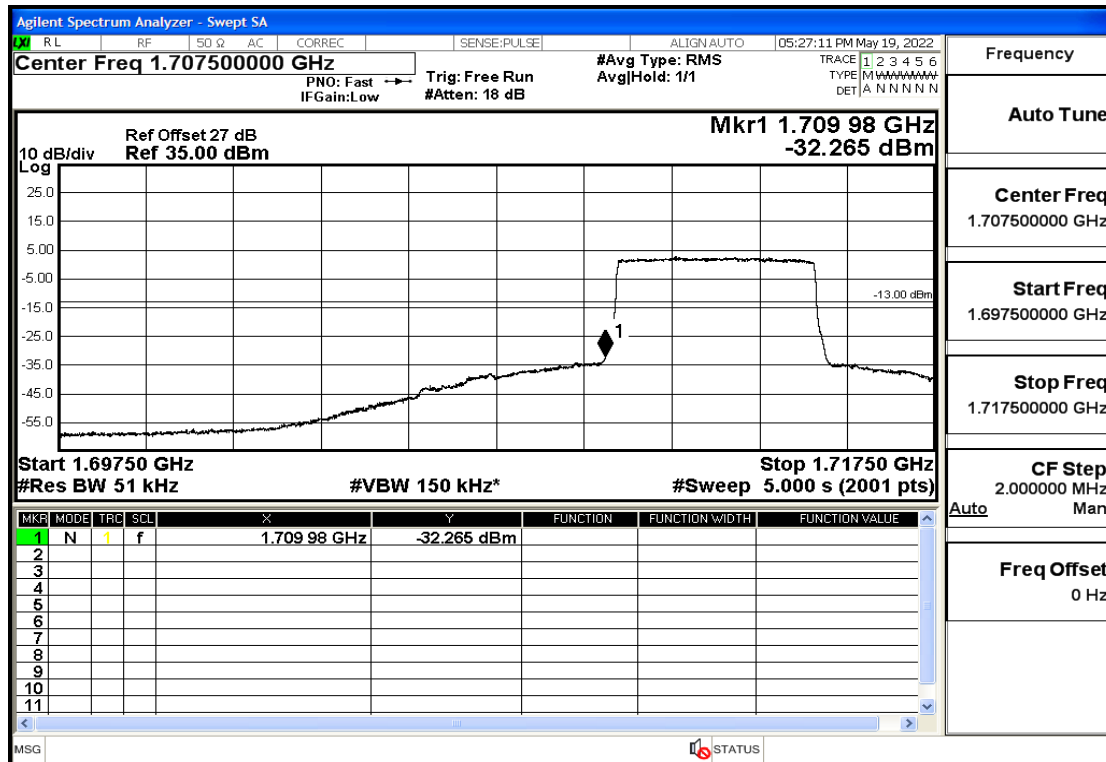
Band4-5-1712.5-QPSK-25#LOW@Pass



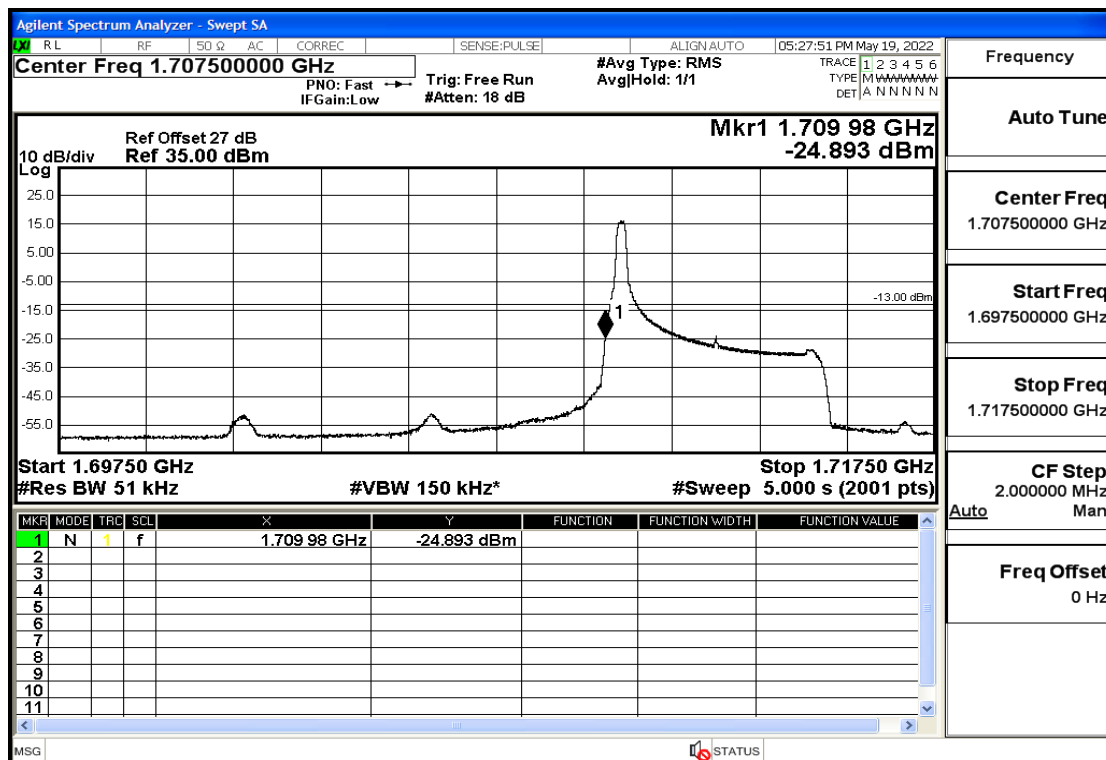
Band4-5-1712.5-QPSK-1#LOW@Pass



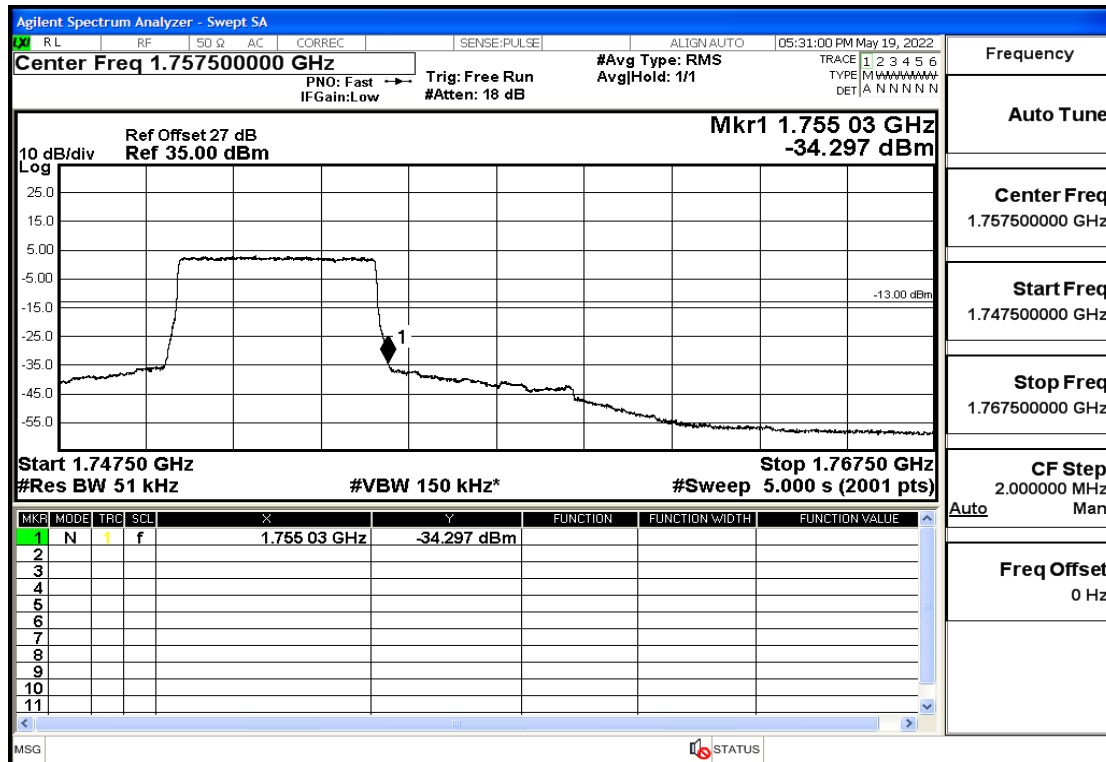
Band4-5-1712.5-16QAM-25#LOW@Pass



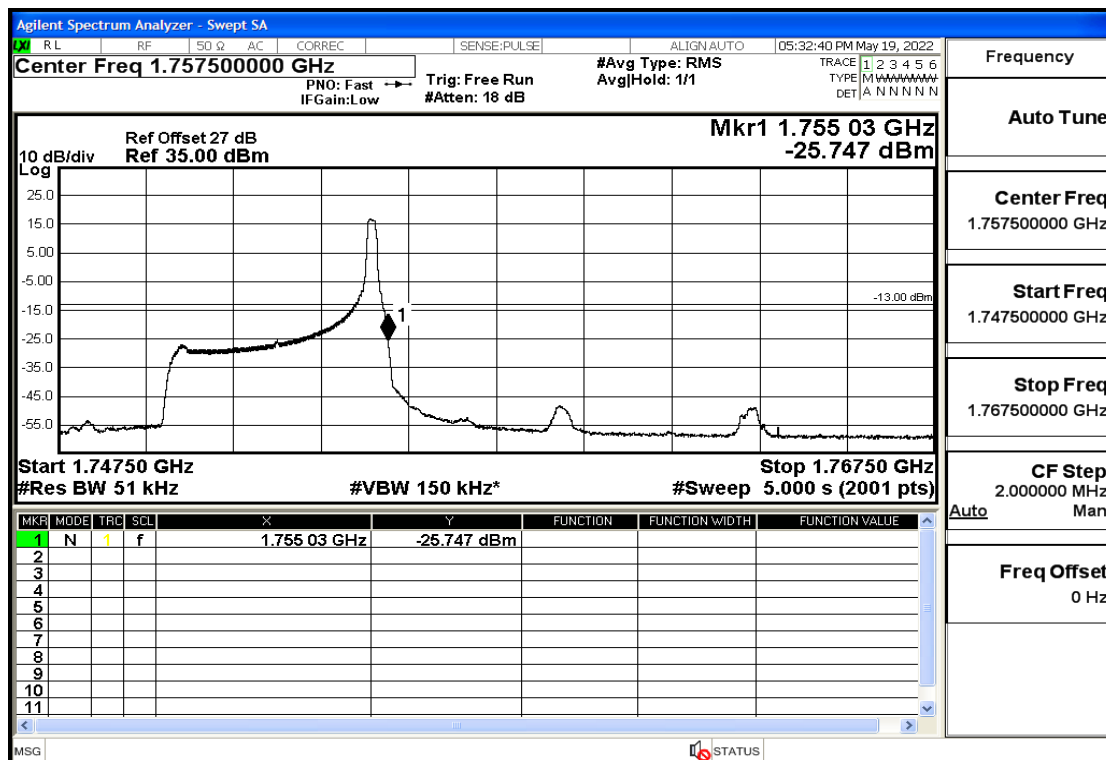
Band4-5-1712.5-16QAM-1#LOW@Pass



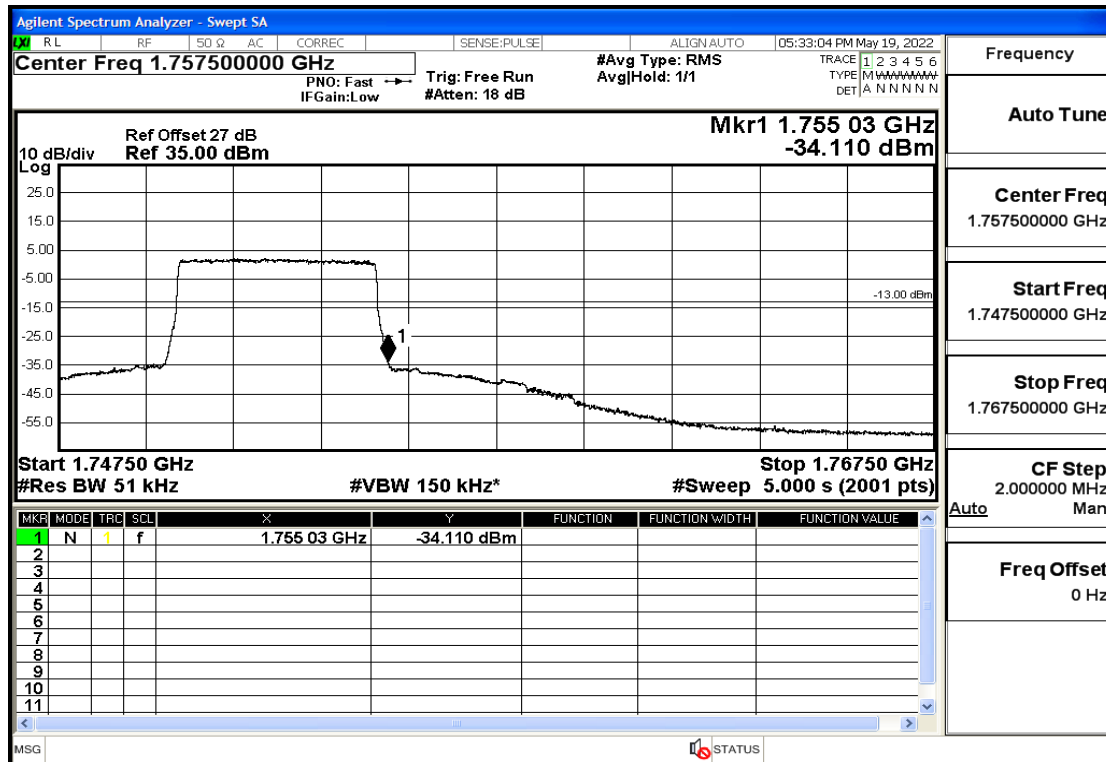
Band4-5-1752.5-QPSK-25#LOW@Pass



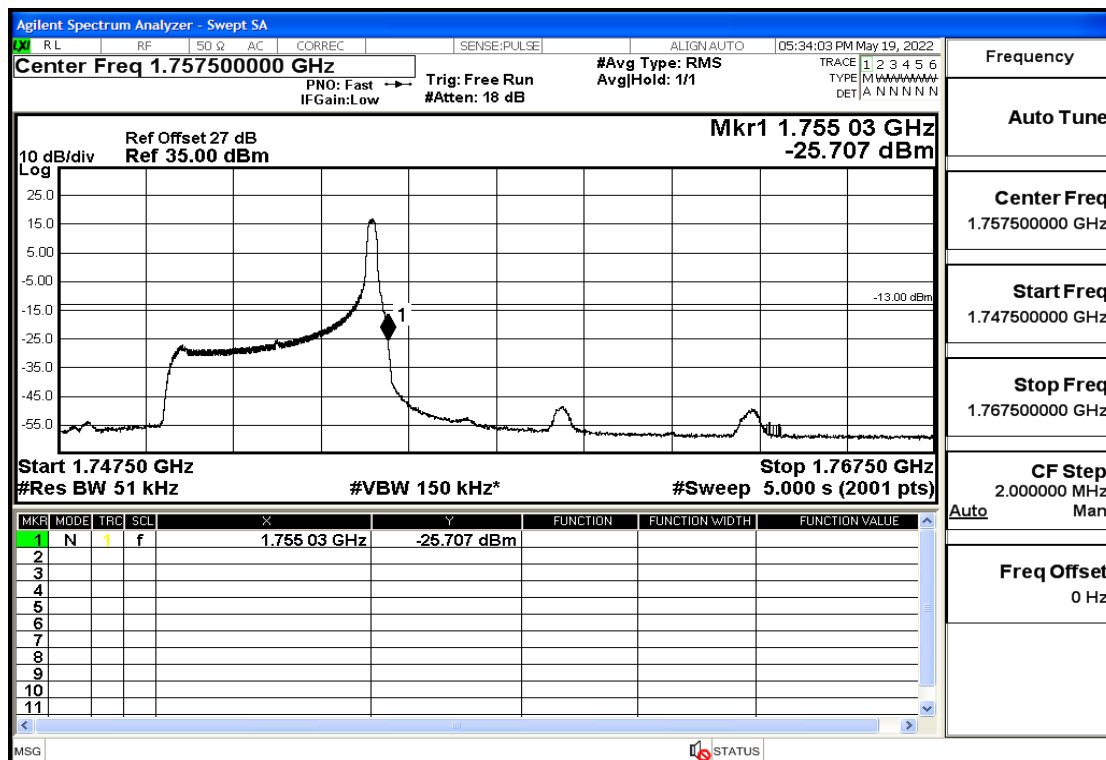
Band4-5-1752.5-QPSK-1#HIGH@Pass



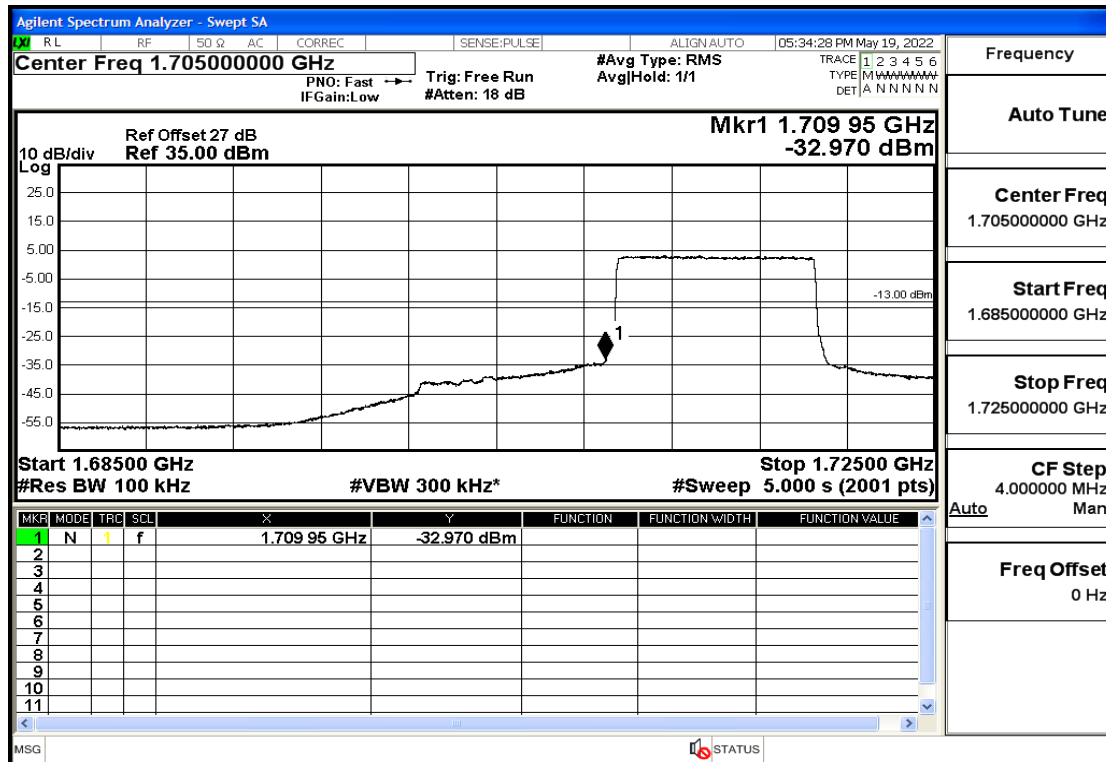
Band4-5-1752.5-16QAM-25#LOW@Pass



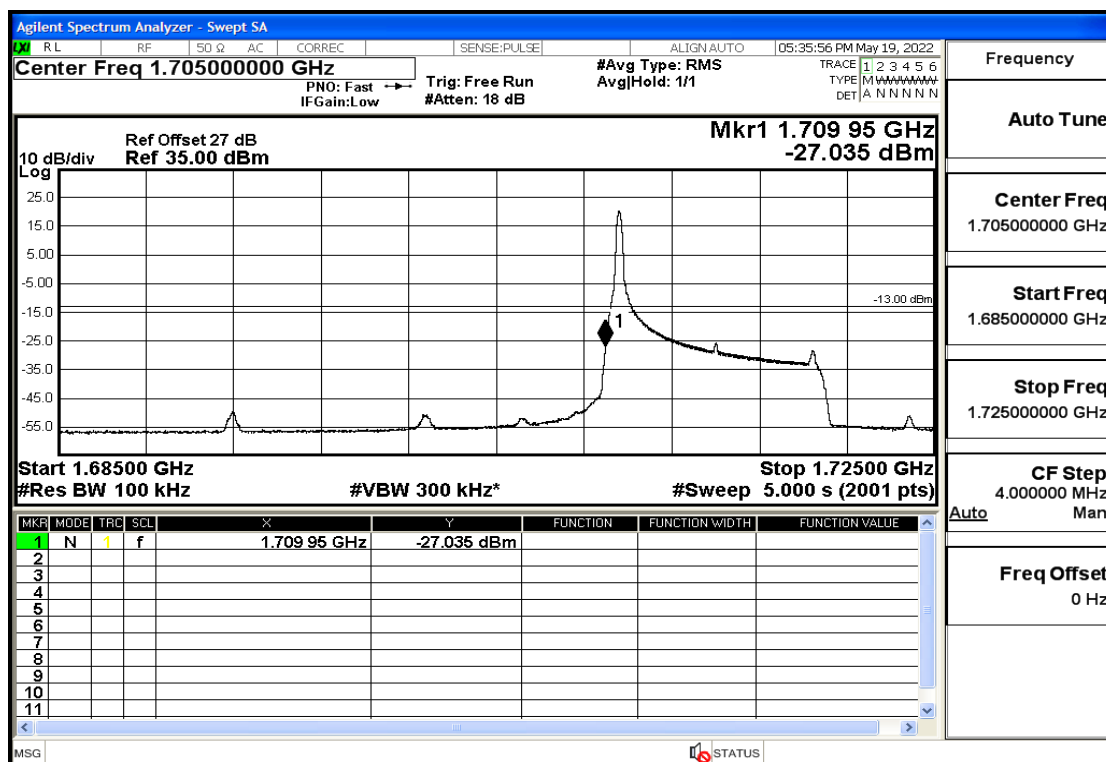
Band4-5-1752.5-16QAM-1#HIGH@Pass



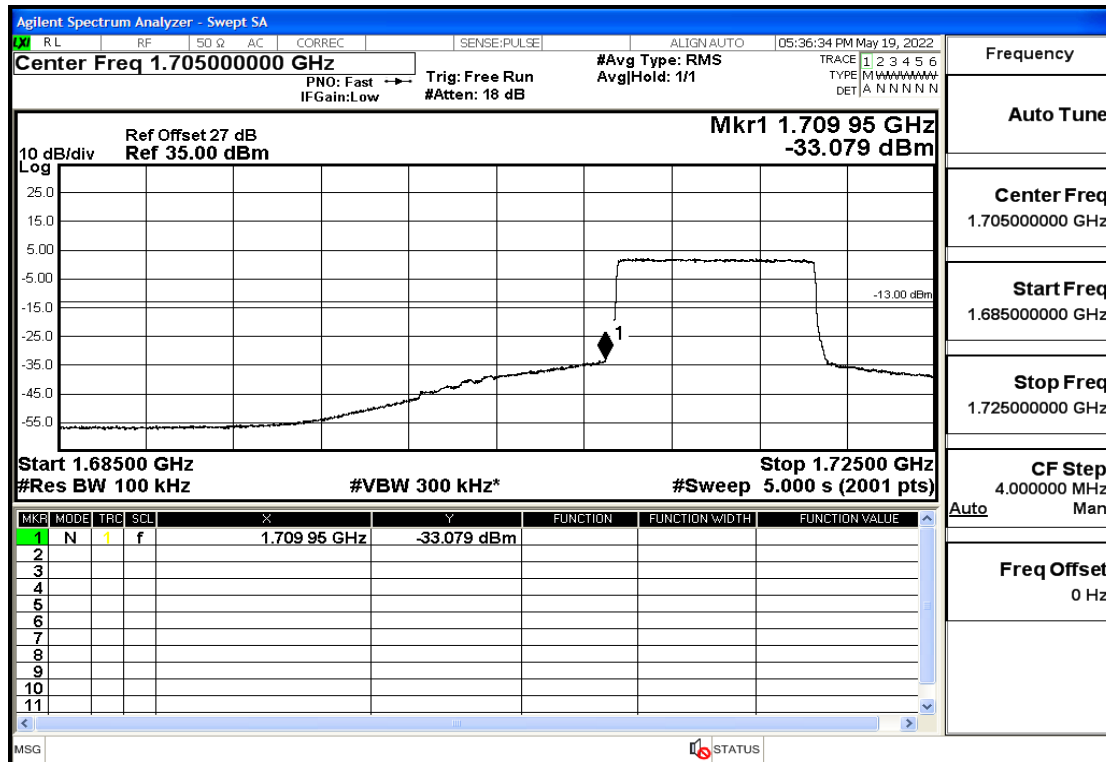
Band4-10-1715-QPSK-50#LOW@Pass



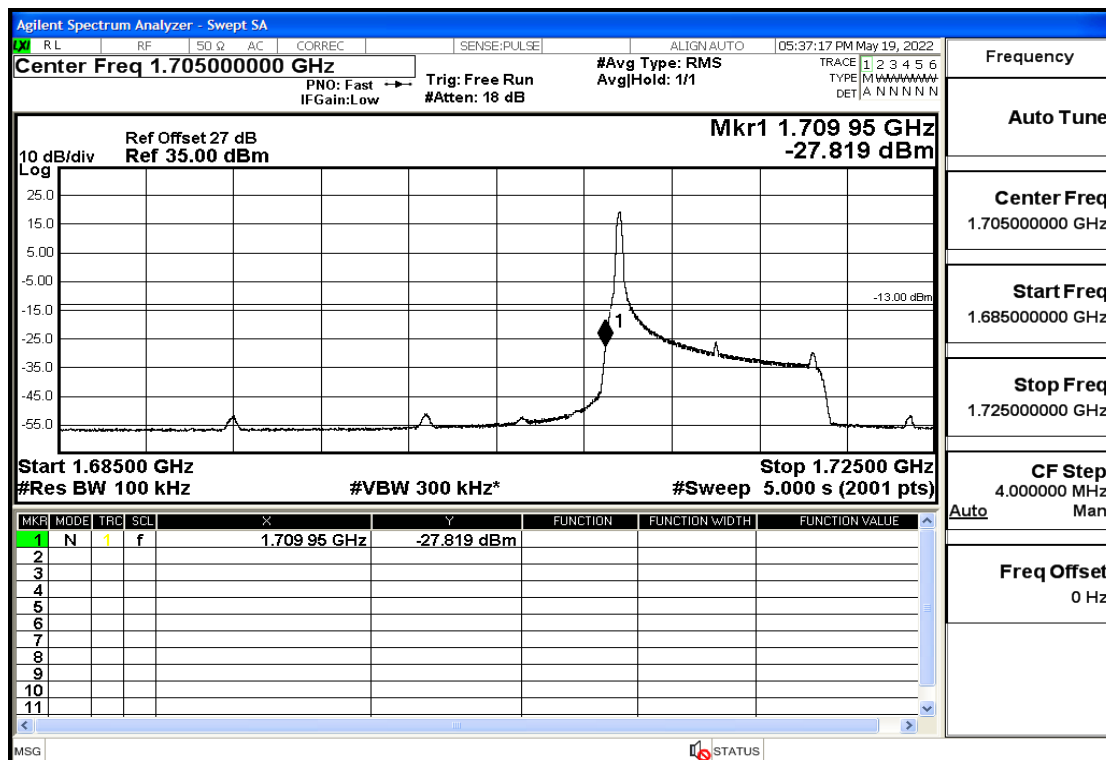
Band4-10-1715-QPSK-1#LOW@Pass



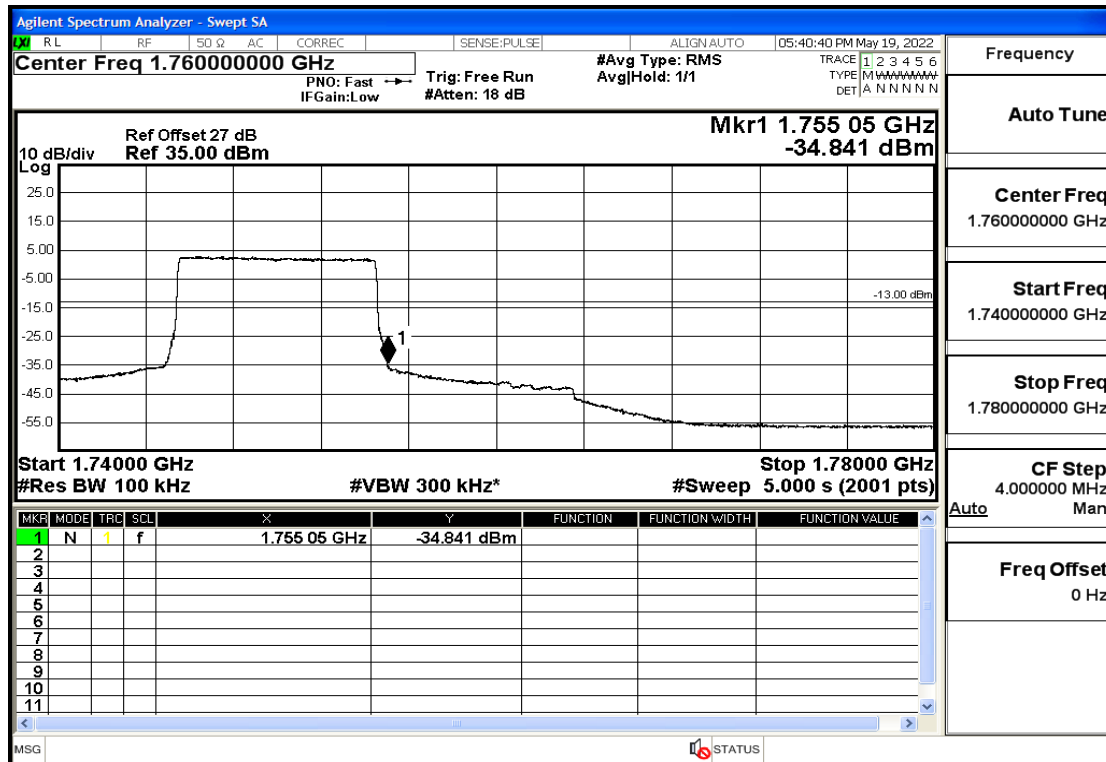
Band4-10-1715-16QAM-50#LOW@Pass



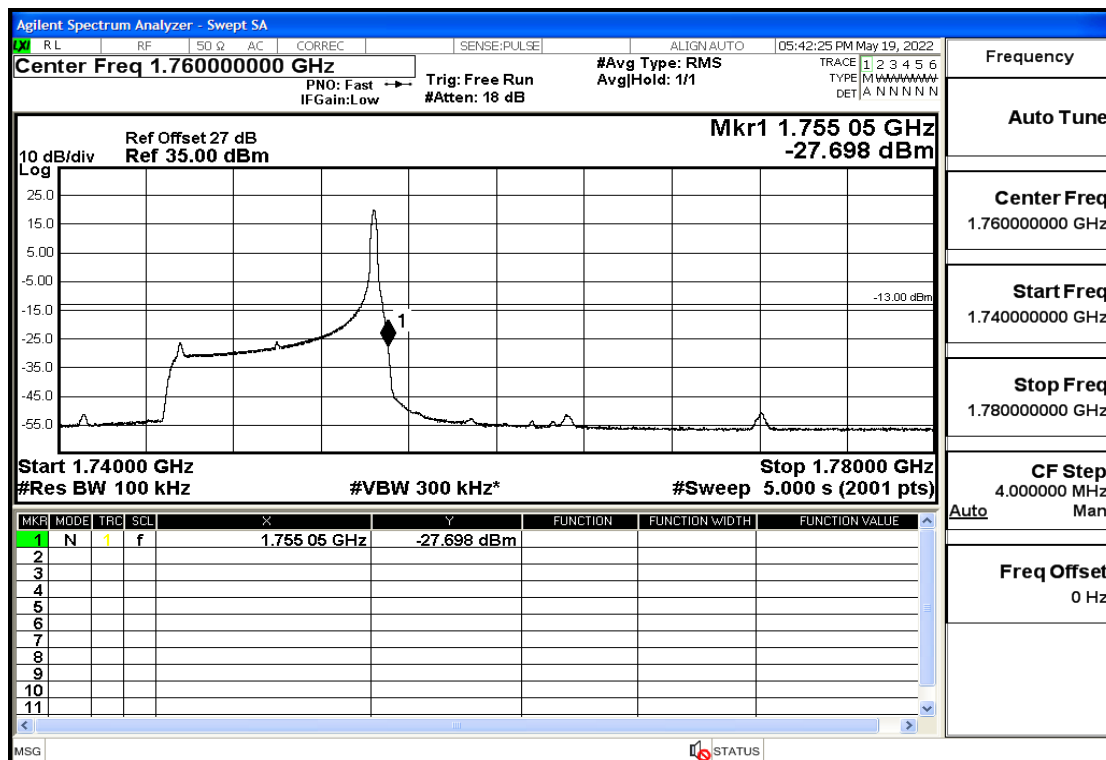
Band4-10-1715-16QAM-1#LOW@Pass



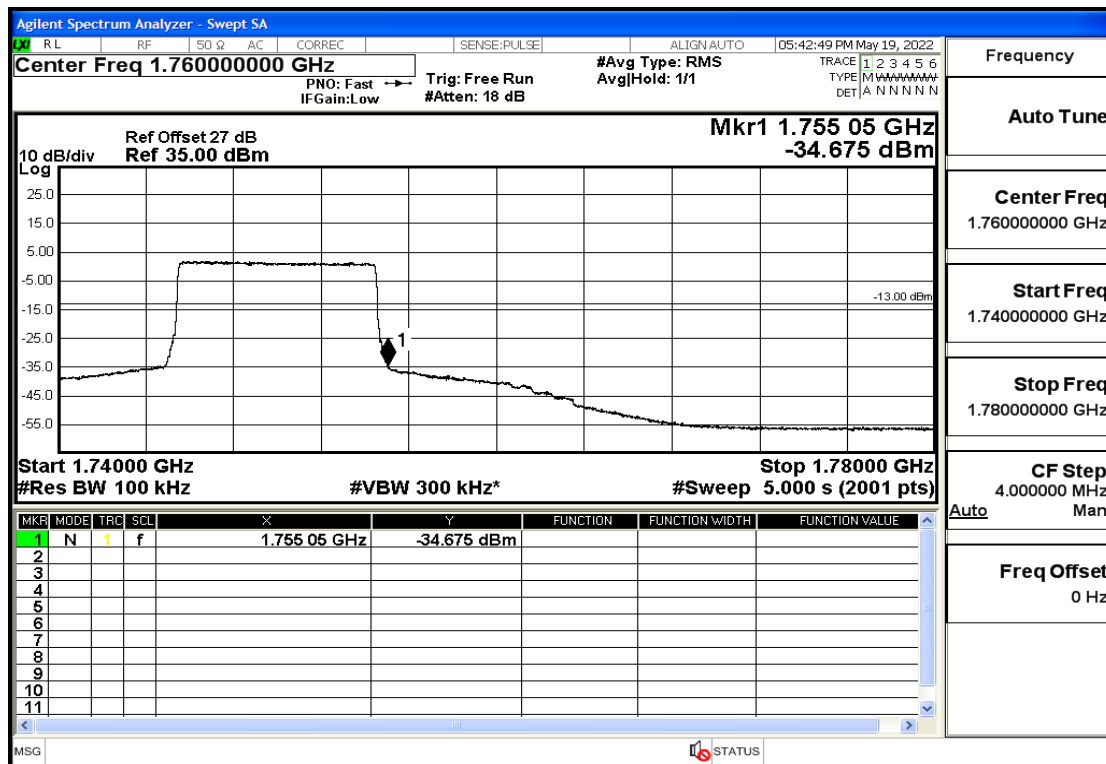
Band4-10-1750-QPSK-50#LOW@Pass



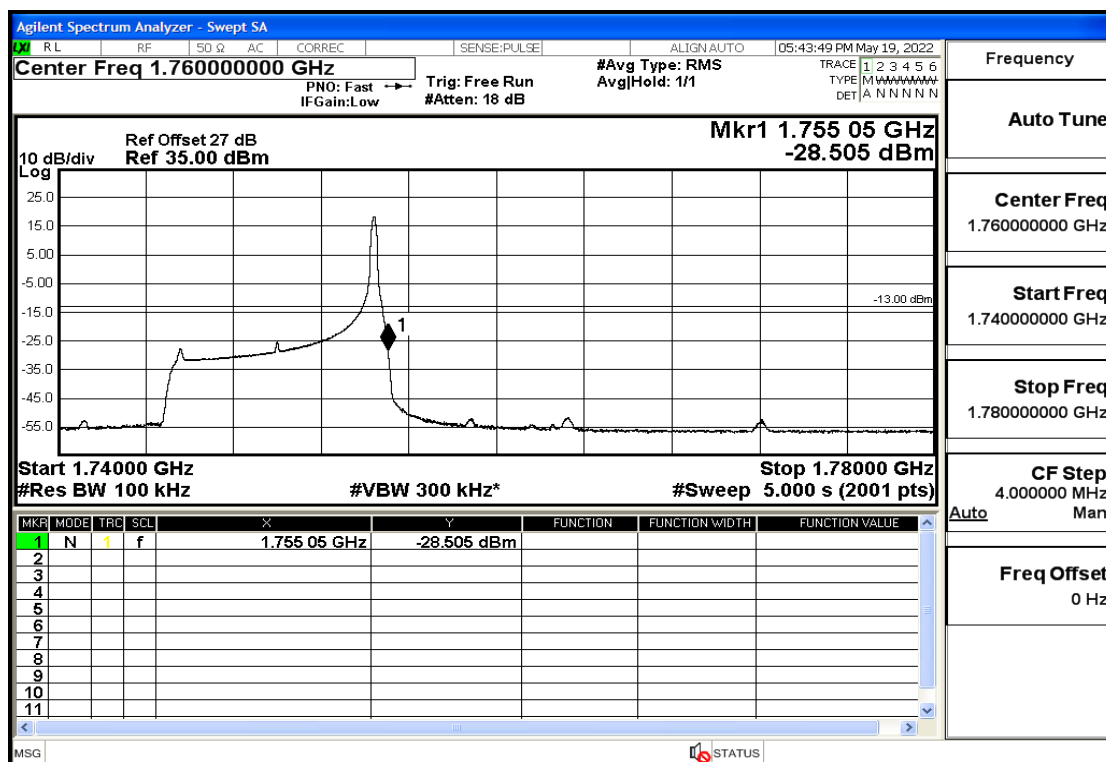
Band4-10-1750-QPSK-1#HIGH@Pass



Band4-10-1750-16QAM-50#LOW@Pass



Band4-10-1750-16QAM-1#HIGH@Pass



Agilent Spectrum Analyzer - Swept SA

Center Freq 1.702500000 GHz

Ref Offset 27 dB
Ref 35.00 dBm

10 dB/div

Log

Mkr1 1.709 93 GHz
-33.495 dBm

Start 1.67250 GHz
#Res BW 150 kHz

#VBW 470 kHz*

Stop 1.73250 GHz
#Sweep 5.000 s (2001 pts)

MKR	MODE	TFC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	1.709 93 GHz	-33.495 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

Freq Offset
0 Hz

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE: PULSE ALIGN AUTO 09:02:58 AM May 28, 2022

Center Freq 1.70250000 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 N N N N N N N DET A N N N N N N

10 dB/div Ref Offset 27 dB Mkr1 1.709 93 GHz
Log Ref 35.00 dBm -23.365 dBm

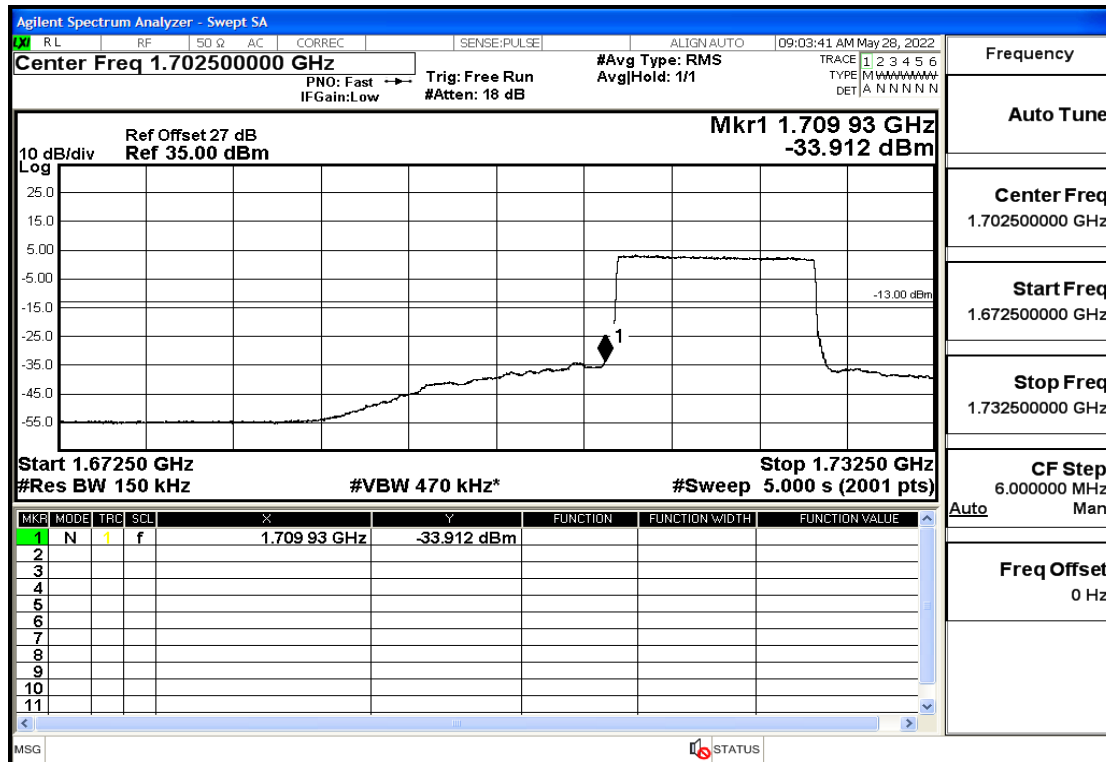
Start 1.67250 GHz Stop 1.73250 GHz
#Res BW 150 kHz #VBW 470 kHz* #Sweep 5.000 s (2001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	1.709 93 GHz	-23.365 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

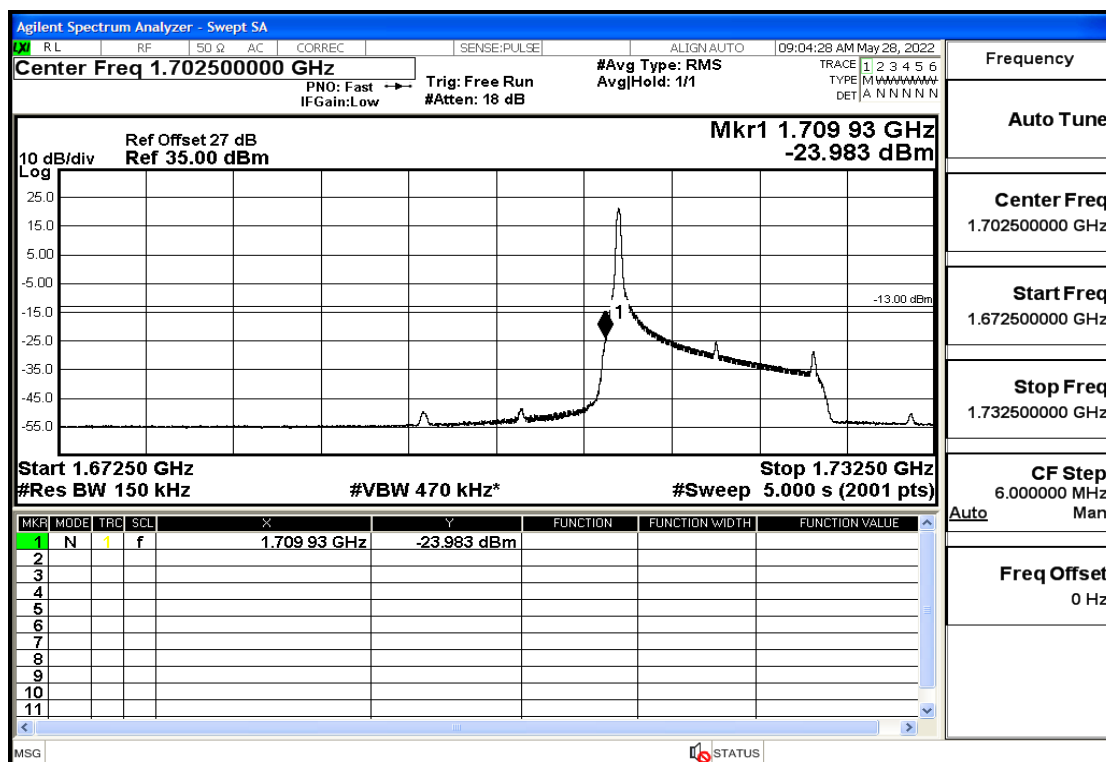
MSG STATUS

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

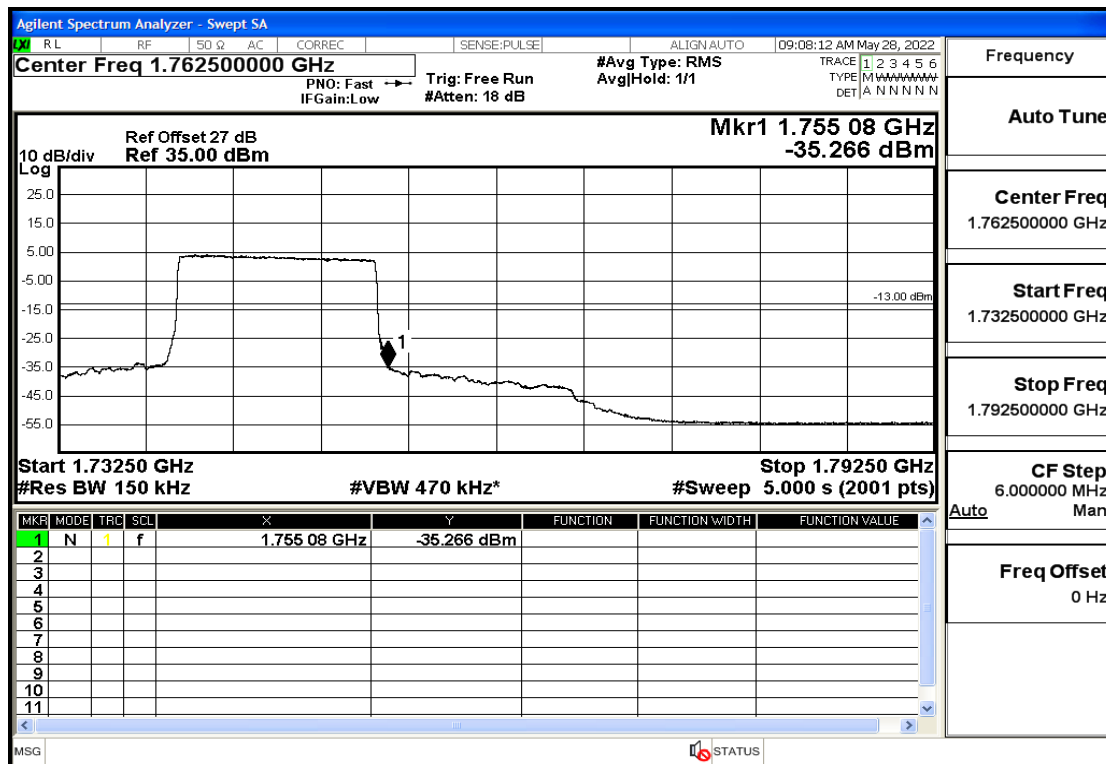
Band4-15-1717.5-16QAM-75#LOW@Pass



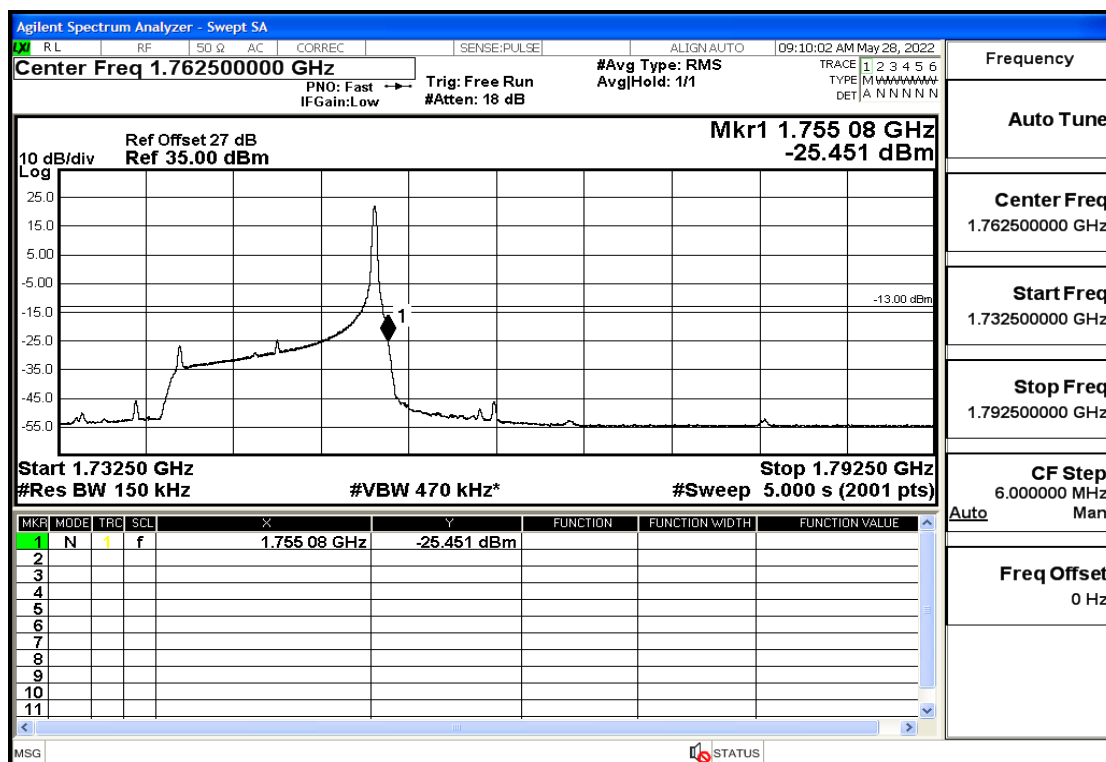
Band4-15-1717.5-16QAM-1#LOW@Pass



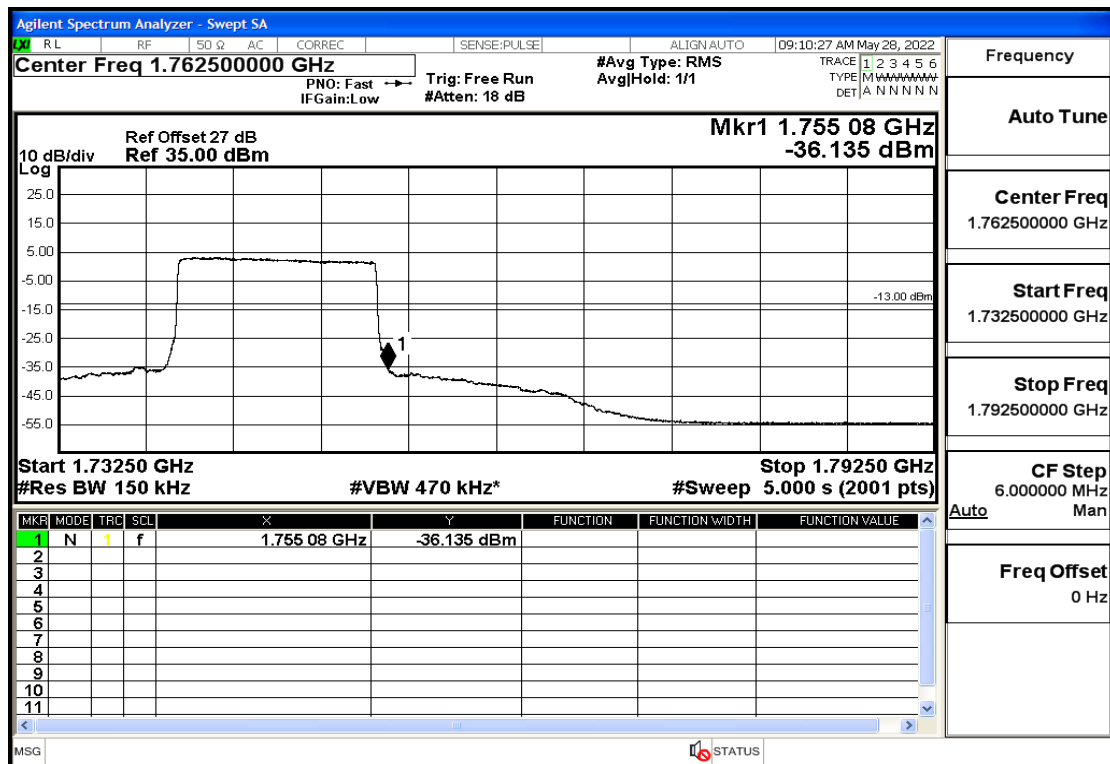
Band4-15-1747.5-QPSK-75#LOW@Pass



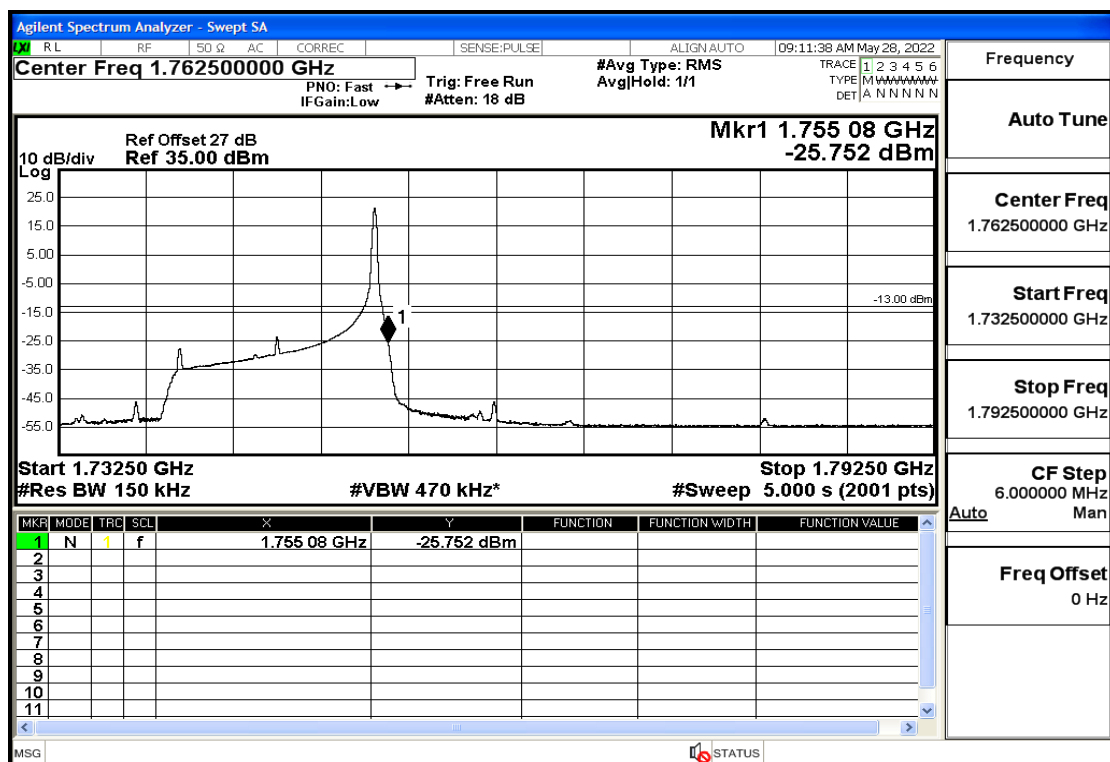
Band4-15-1747.5-QPSK-1#HIGH@Pass



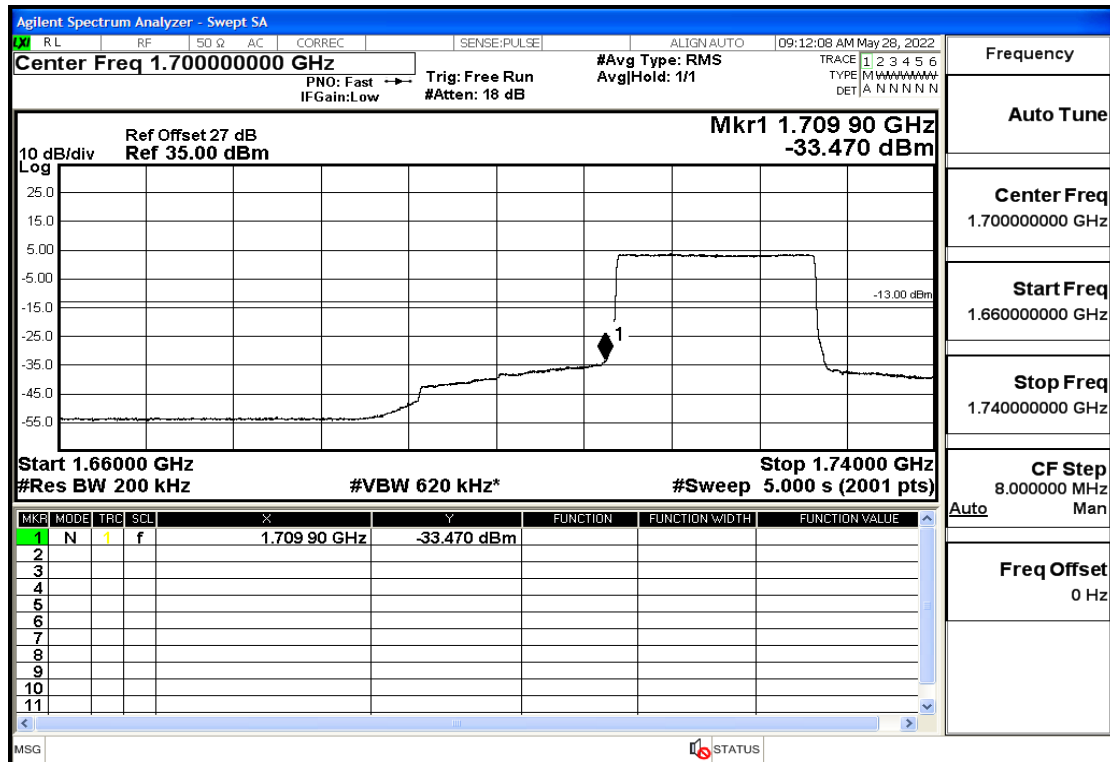
Band4-15-1747.5-16QAM-75#LOW@Pass



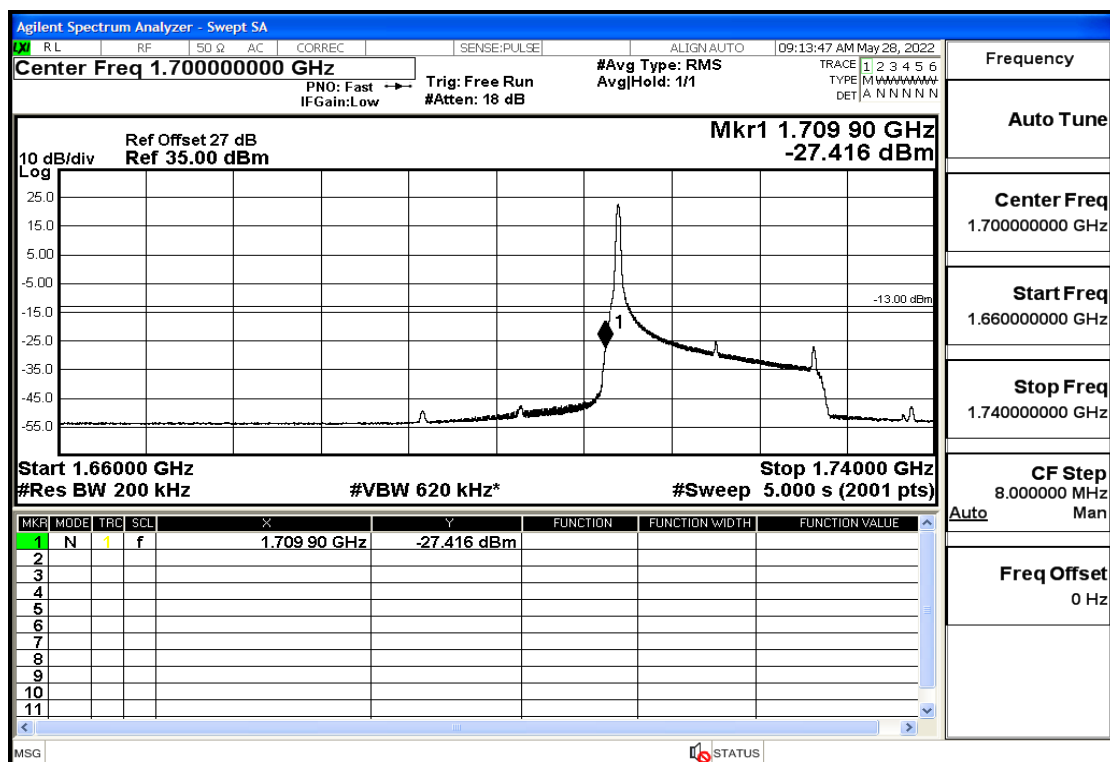
Band4-15-1747.5-16QAM-1#HIGH@Pass



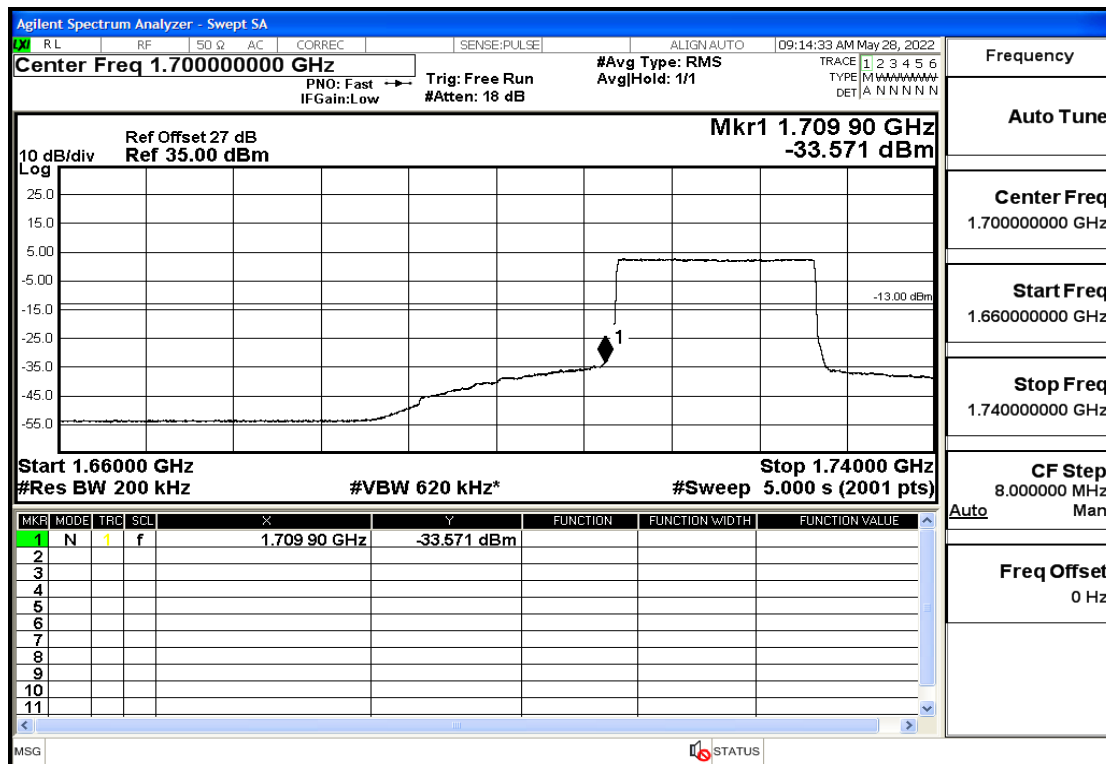
Band4-20-1720-QPSK-100#LOW@Pass



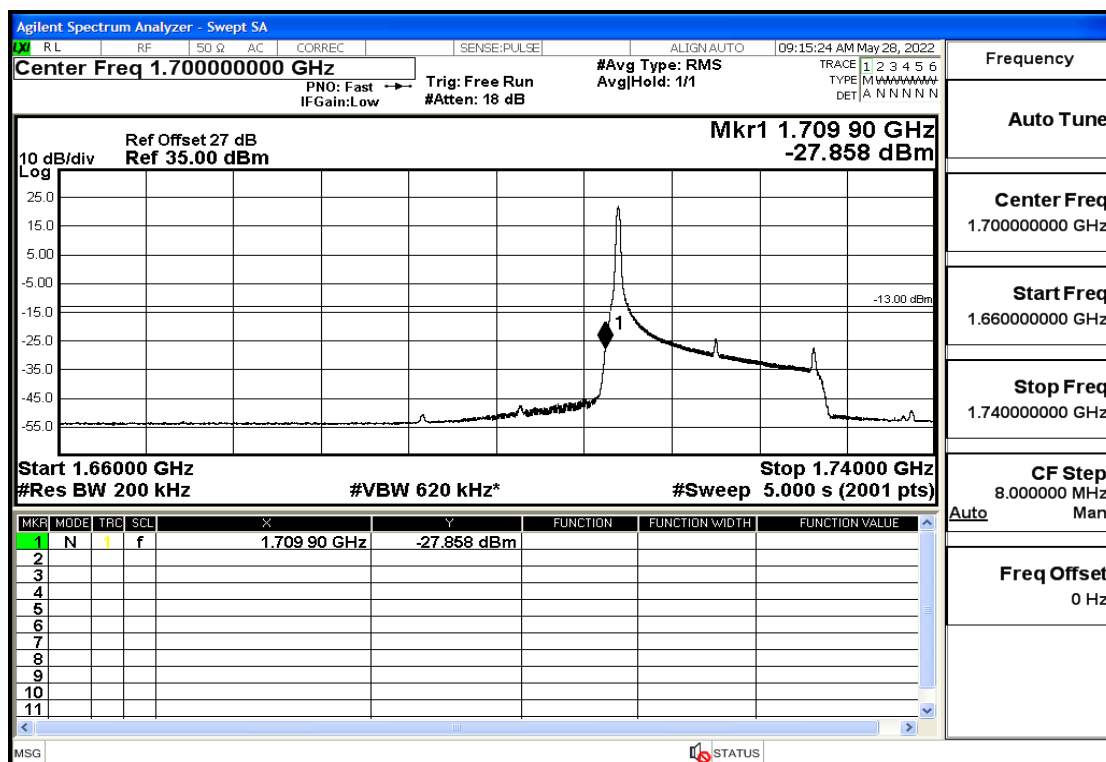
Band4-20-1720-QPSK-1#LOW@Pass



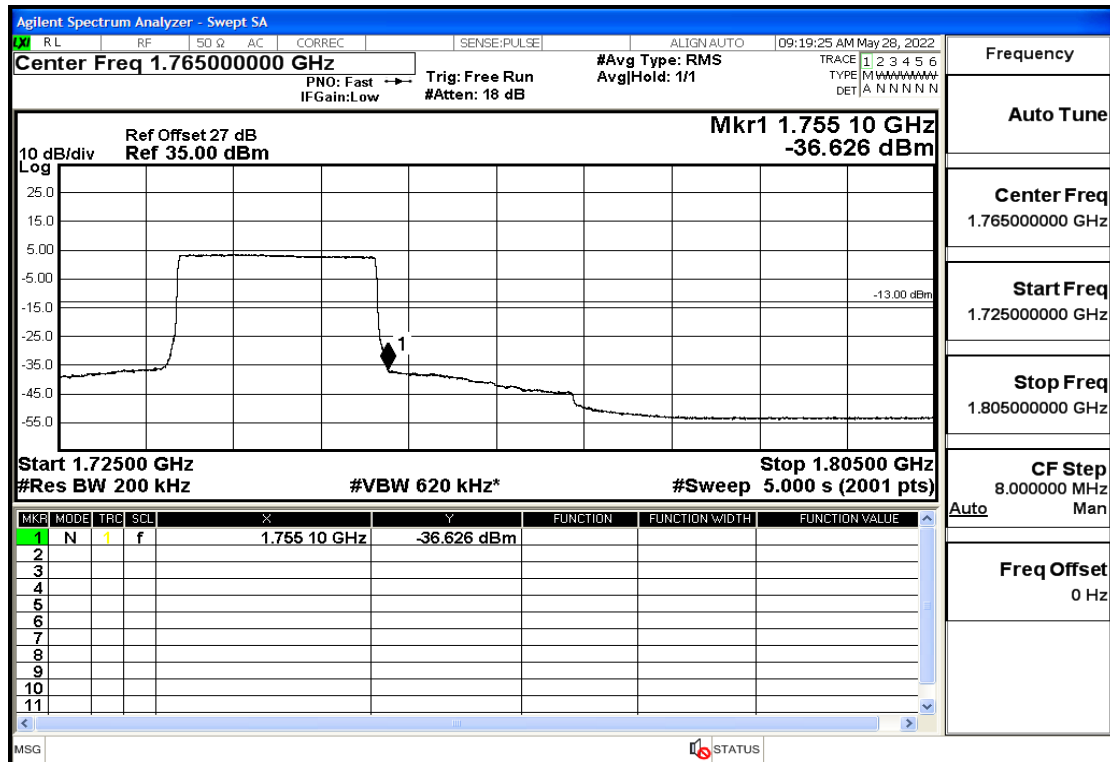
Band4-20-1720-16QAM-100#LOW@Pass



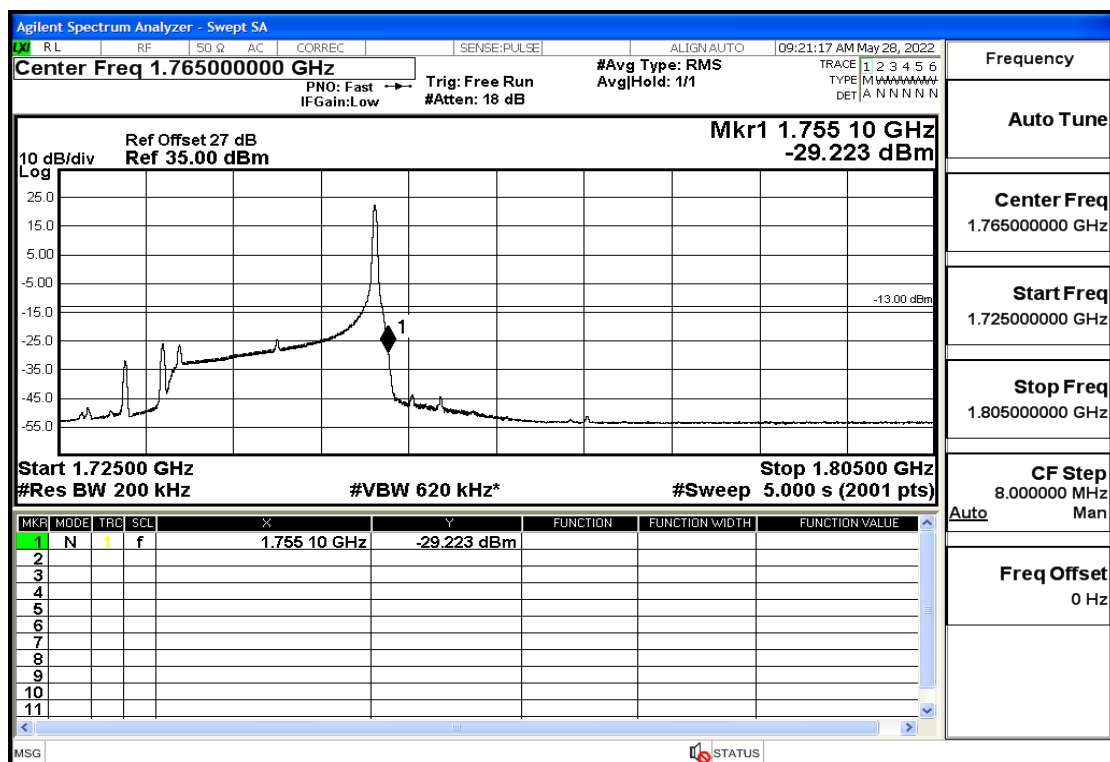
Band4-20-1720-16QAM-1#LOW@Pass



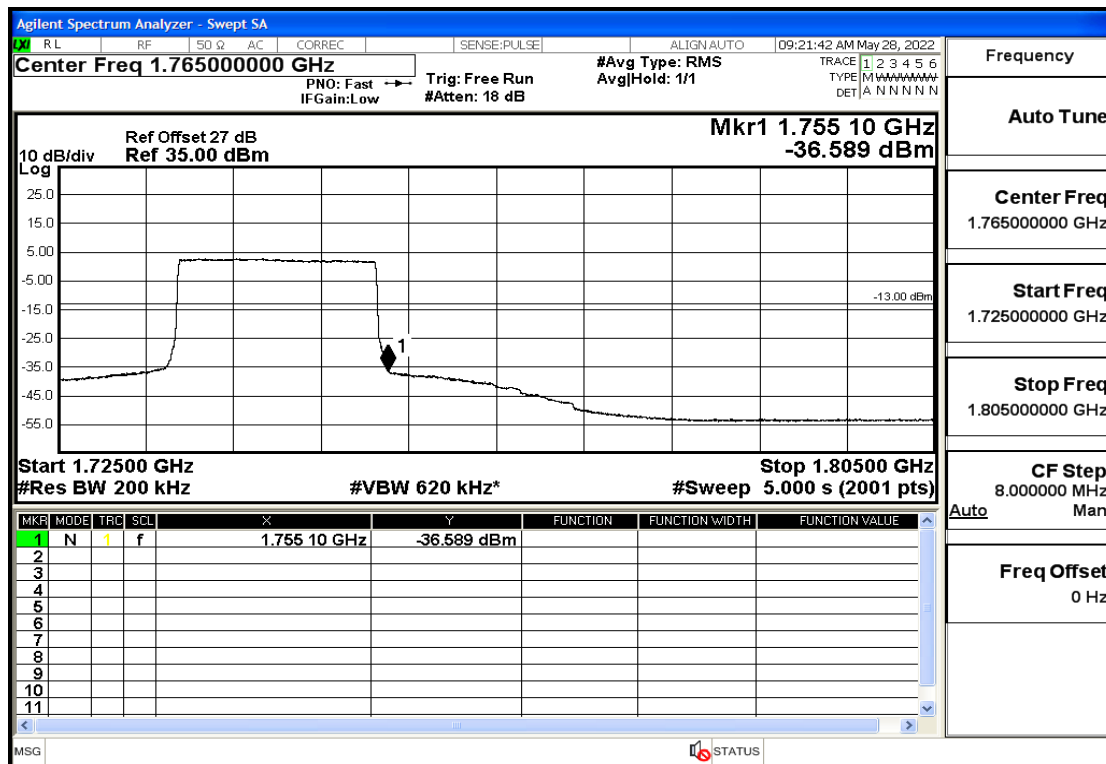
Band4-20-1745-QPSK-100#LOW@Pass



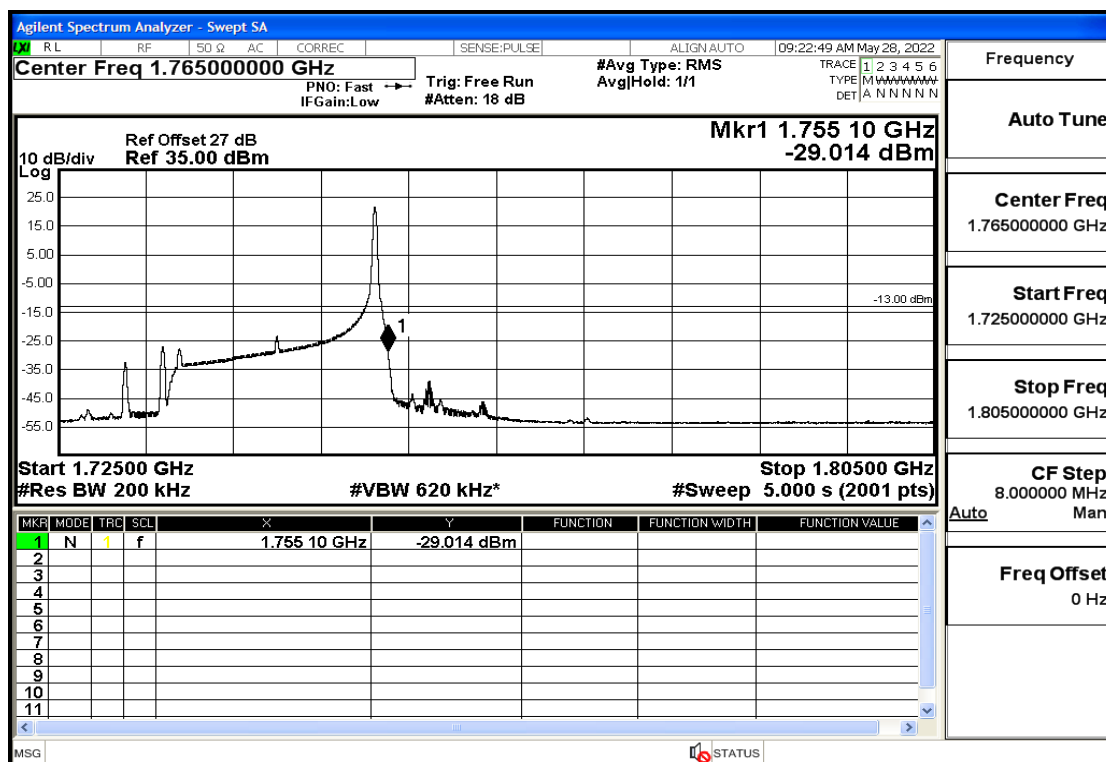
Band4-20-1745-QPSK-1#HIGH@Pass



Band4-20-1745-16QAM-100#LOW@Pass



Band4-20-1745-16QAM-1#HIGH@Pass



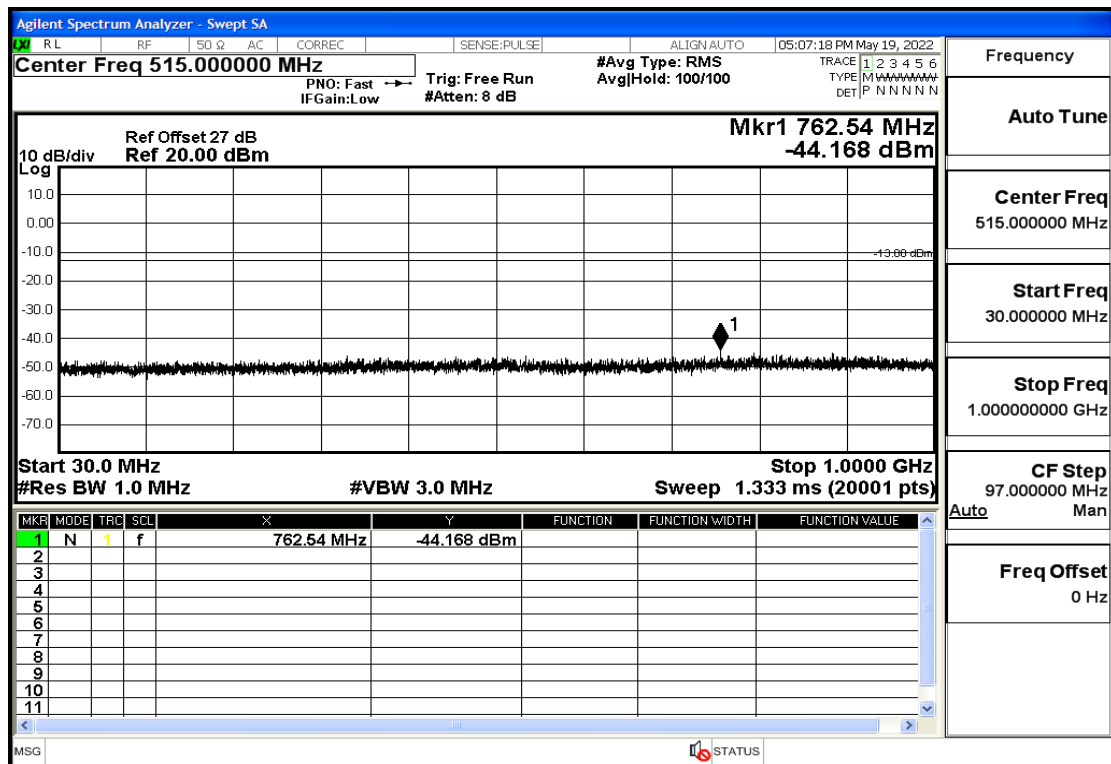
Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB4	1.4	1710.7	QPSK	6	LOW	30mHz-1GHz	Pass
OB4	1.4	1710.7	QPSK	6	LOW	1GHz-7GHz	Pass
OB4	1.4	1710.7	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB4	1.4	1710.7	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB4	1.4	1732.5	QPSK	6	LOW	30mHz-1GHz	Pass
OB4	1.4	1732.5	QPSK	6	LOW	1GHz-7GHz	Pass
OB4	1.4	1732.5	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB4	1.4	1732.5	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB4	1.4	1754.3	QPSK	6	LOW	30mHz-1GHz	Pass
OB4	1.4	1754.3	QPSK	6	LOW	1GHz-7GHz	Pass
OB4	1.4	1754.3	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB4	1.4	1754.3	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB4	3	1711.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB4	3	1711.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB4	3	1711.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB4	3	1711.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB4	3	1732.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB4	3	1732.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB4	3	1732.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB4	3	1732.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB4	3	1753.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB4	3	1753.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB4	3	1753.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB4	3	1753.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB4	5	1712.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB4	5	1712.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB4	5	1712.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB4	5	1712.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB4	5	1732.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB4	5	1732.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB4	5	1732.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB4	5	1732.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB4	5	1752.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB4	5	1752.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB4	5	1752.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB4	5	1752.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB4	10	1715	QPSK	50	LOW	30mHz-1GHz	Pass
OB4	10	1715	QPSK	50	LOW	1GHz-7GHz	Pass
OB4	10	1715	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB4	10	1715	QPSK	50	LOW	13.6GHz-20GHz	Pass
OB4	10	1732.5	QPSK	50	LOW	30mHz-1GHz	Pass
OB4	10	1732.5	QPSK	50	LOW	1GHz-7GHz	Pass
OB4	10	1732.5	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB4	10	1732.5	QPSK	50	LOW	13.6GHz-20GHz	Pass
OB4	10	1750	QPSK	50	LOW	30mHz-1GHz	Pass

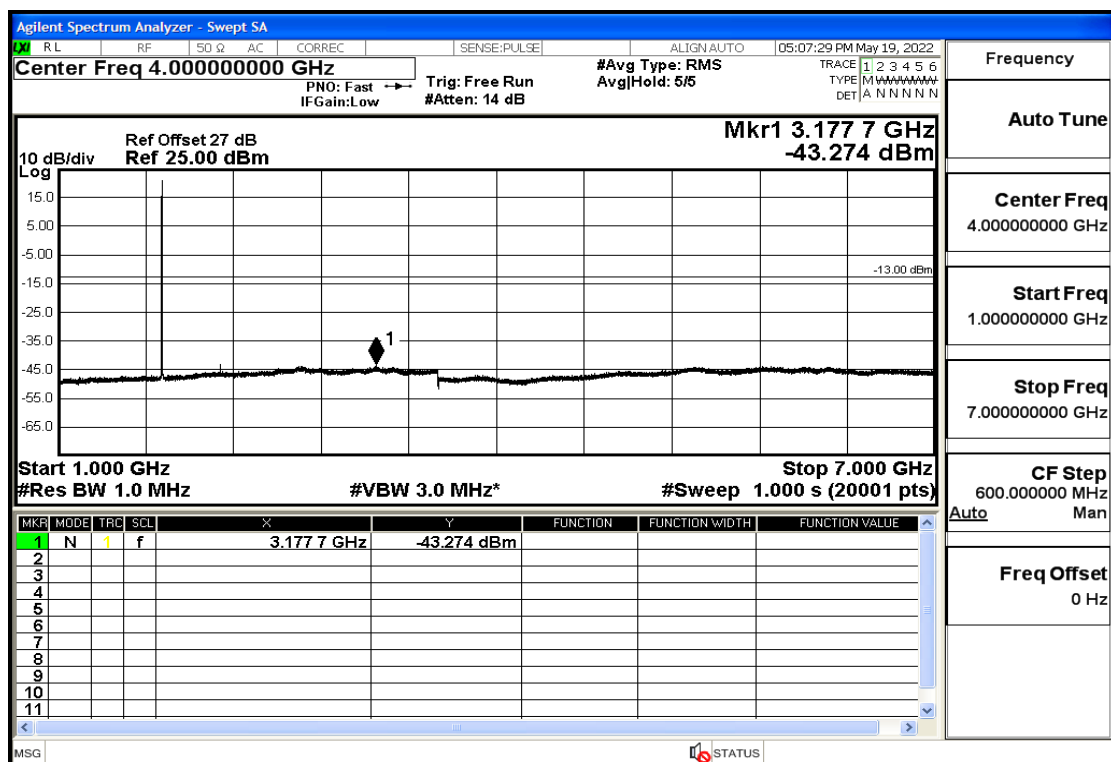
OB4	10	1750	QPSK	50	LOW	1GHz-7GHz	Pass
OB4	10	1750	QPSK	50	LOW	7GHz-13.6GHz	Pass
OB4	10	1750	QPSK	50	LOW	13.6GHz-20GHz	Pass
OB4	15	1717.5	QPSK	75	LOW	30mHz-1GHz	Pass
OB4	15	1717.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB4	15	1717.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB4	15	1717.5	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB4	15	1732.5	QPSK	75	LOW	30mHz-1GHz	Pass
OB4	15	1732.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB4	15	1732.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB4	15	1732.5	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB4	15	1747.5	QPSK	75	LOW	30mHz-1GHz	Pass
OB4	15	1747.5	QPSK	75	LOW	1GHz-7GHz	Pass
OB4	15	1747.5	QPSK	75	LOW	7GHz-13.6GHz	Pass
OB4	15	1747.5	QPSK	75	LOW	13.6GHz-20GHz	Pass
OB4	20	1720	QPSK	100	LOW	30mHz-1GHz	Pass
OB4	20	1720	QPSK	100	LOW	1GHz-7GHz	Pass
OB4	20	1720	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB4	20	1720	QPSK	100	LOW	13.6GHz-20GHz	Pass
OB4	20	1732.5	QPSK	100	LOW	30mHz-1GHz	Pass
OB4	20	1732.5	QPSK	100	LOW	1GHz-7GHz	Pass
OB4	20	1732.5	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB4	20	1732.5	QPSK	100	LOW	13.6GHz-20GHz	Pass
OB4	20	1745	QPSK	100	LOW	30mHz-1GHz	Pass
OB4	20	1745	QPSK	100	LOW	1GHz-7GHz	Pass
OB4	20	1745	QPSK	100	LOW	7GHz-13.6GHz	Pass
OB4	20	1745	QPSK	100	LOW	13.6GHz-20GHz	Pass
OB4	1.4	1710.7	Q16	6	LOW	30mHz-1GHz	Pass
OB4	1.4	1710.7	Q16	6	LOW	1GHz-7GHz	Pass
OB4	1.4	1710.7	Q16	6	LOW	7GHz-13.6GHz	Pass
OB4	1.4	1710.7	Q16	6	LOW	13.6GHz-20GHz	Pass
OB4	1.4	1732.5	Q16	6	LOW	30mHz-1GHz	Pass
OB4	1.4	1732.5	Q16	6	LOW	1GHz-7GHz	Pass
OB4	1.4	1732.5	Q16	6	LOW	7GHz-13.6GHz	Pass
OB4	1.4	1732.5	Q16	6	LOW	13.6GHz-20GHz	Pass
OB4	1.4	1754.3	Q16	6	LOW	30mHz-1GHz	Pass
OB4	1.4	1754.3	Q16	6	LOW	1GHz-7GHz	Pass
OB4	1.4	1754.3	Q16	6	LOW	7GHz-13.6GHz	Pass
OB4	1.4	1754.3	Q16	6	LOW	13.6GHz-20GHz	Pass
OB4	3	1711.5	Q16	15	LOW	30mHz-1GHz	Pass
OB4	3	1711.5	Q16	15	LOW	1GHz-7GHz	Pass
OB4	3	1711.5	Q16	15	LOW	7GHz-13.6GHz	Pass
OB4	3	1711.5	Q16	15	LOW	13.6GHz-20GHz	Pass
OB4	3	1732.5	Q16	15	LOW	30mHz-1GHz	Pass
OB4	3	1732.5	Q16	15	LOW	1GHz-7GHz	Pass
OB4	3	1732.5	Q16	15	LOW	7GHz-13.6GHz	Pass
OB4	3	1732.5	Q16	15	LOW	13.6GHz-20GHz	Pass
OB4	3	1753.5	Q16	15	LOW	30mHz-1GHz	Pass
OB4	3	1753.5	Q16	15	LOW	1GHz-7GHz	Pass
OB4	3	1753.5	Q16	15	LOW	7GHz-13.6GHz	Pass

OB4	3	1753.5	Q16	15	LOW	13.6GHz-20GHz	Pass
OB4	5	1712.5	Q16	25	LOW	30mHz-1GHz	Pass
OB4	5	1712.5	Q16	25	LOW	1GHz-7GHz	Pass
OB4	5	1712.5	Q16	25	LOW	7GHz-13.6GHz	Pass
OB4	5	1712.5	Q16	25	LOW	13.6GHz-20GHz	Pass
OB4	5	1732.5	Q16	25	LOW	30mHz-1GHz	Pass
OB4	5	1732.5	Q16	25	LOW	1GHz-7GHz	Pass
OB4	5	1732.5	Q16	25	LOW	7GHz-13.6GHz	Pass
OB4	5	1732.5	Q16	25	LOW	13.6GHz-20GHz	Pass
OB4	5	1752.5	Q16	25	LOW	30mHz-1GHz	Pass
OB4	5	1752.5	Q16	25	LOW	1GHz-7GHz	Pass
OB4	5	1752.5	Q16	25	LOW	7GHz-13.6GHz	Pass
OB4	5	1752.5	Q16	25	LOW	13.6GHz-20GHz	Pass
OB4	10	1715	Q16	50	LOW	30mHz-1GHz	Pass
OB4	10	1715	Q16	50	LOW	1GHz-7GHz	Pass
OB4	10	1715	Q16	50	LOW	7GHz-13.6GHz	Pass
OB4	10	1715	Q16	50	LOW	13.6GHz-20GHz	Pass
OB4	10	1732.5	Q16	50	LOW	30mHz-1GHz	Pass
OB4	10	1732.5	Q16	50	LOW	1GHz-7GHz	Pass
OB4	10	1732.5	Q16	50	LOW	7GHz-13.6GHz	Pass
OB4	10	1732.5	Q16	50	LOW	13.6GHz-20GHz	Pass
OB4	10	1750	Q16	50	LOW	30mHz-1GHz	Pass
OB4	10	1750	Q16	50	LOW	1GHz-7GHz	Pass
OB4	10	1750	Q16	50	LOW	7GHz-13.6GHz	Pass
OB4	10	1750	Q16	50	LOW	13.6GHz-20GHz	Pass
OB4	15	1717.5	Q16	75	LOW	30mHz-1GHz	Pass
OB4	15	1717.5	Q16	75	LOW	1GHz-7GHz	Pass
OB4	15	1717.5	Q16	75	LOW	7GHz-13.6GHz	Pass
OB4	15	1717.5	Q16	75	LOW	13.6GHz-20GHz	Pass
OB4	15	1732.5	Q16	75	LOW	30mHz-1GHz	Pass
OB4	15	1732.5	Q16	75	LOW	1GHz-7GHz	Pass
OB4	15	1732.5	Q16	75	LOW	7GHz-13.6GHz	Pass
OB4	15	1732.5	Q16	75	LOW	13.6GHz-20GHz	Pass
OB4	15	1747.5	Q16	75	LOW	30mHz-1GHz	Pass
OB4	15	1747.5	Q16	75	LOW	1GHz-7GHz	Pass
OB4	15	1747.5	Q16	75	LOW	7GHz-13.6GHz	Pass
OB4	15	1747.5	Q16	75	LOW	13.6GHz-20GHz	Pass
OB4	20	1720	Q16	100	LOW	30mHz-1GHz	Pass
OB4	20	1720	Q16	100	LOW	1GHz-7GHz	Pass
OB4	20	1720	Q16	100	LOW	7GHz-13.6GHz	Pass
OB4	20	1720	Q16	100	LOW	13.6GHz-20GHz	Pass
OB4	20	1732.5	Q16	100	LOW	30mHz-1GHz	Pass
OB4	20	1732.5	Q16	100	LOW	1GHz-7GHz	Pass
OB4	20	1732.5	Q16	100	LOW	7GHz-13.6GHz	Pass
OB4	20	1732.5	Q16	100	LOW	13.6GHz-20GHz	Pass
OB4	20	1745	Q16	100	LOW	30mHz-1GHz	Pass
OB4	20	1745	Q16	100	LOW	1GHz-7GHz	Pass
OB4	20	1745	Q16	100	LOW	7GHz-13.6GHz	Pass
OB4	20	1745	Q16	100	LOW	13.6GHz-20GHz	Pass

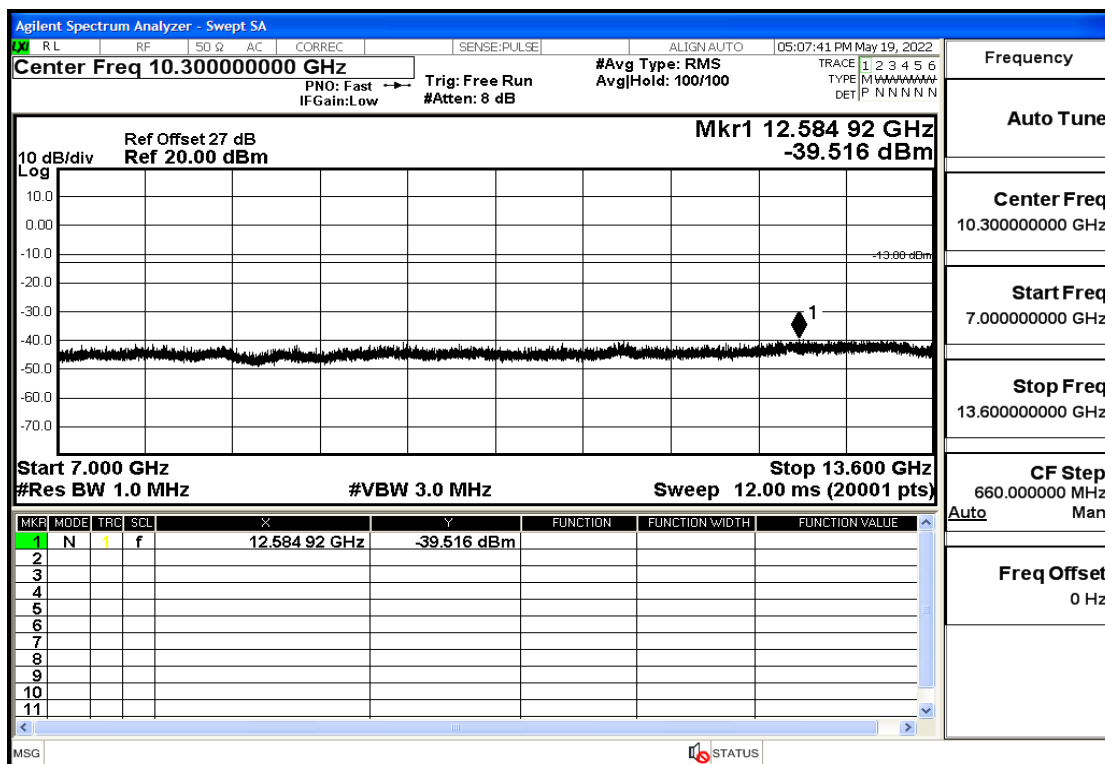
OB4-1.4-1710.7-QPSK-6#LOW@30mHz-1GHz@Pass



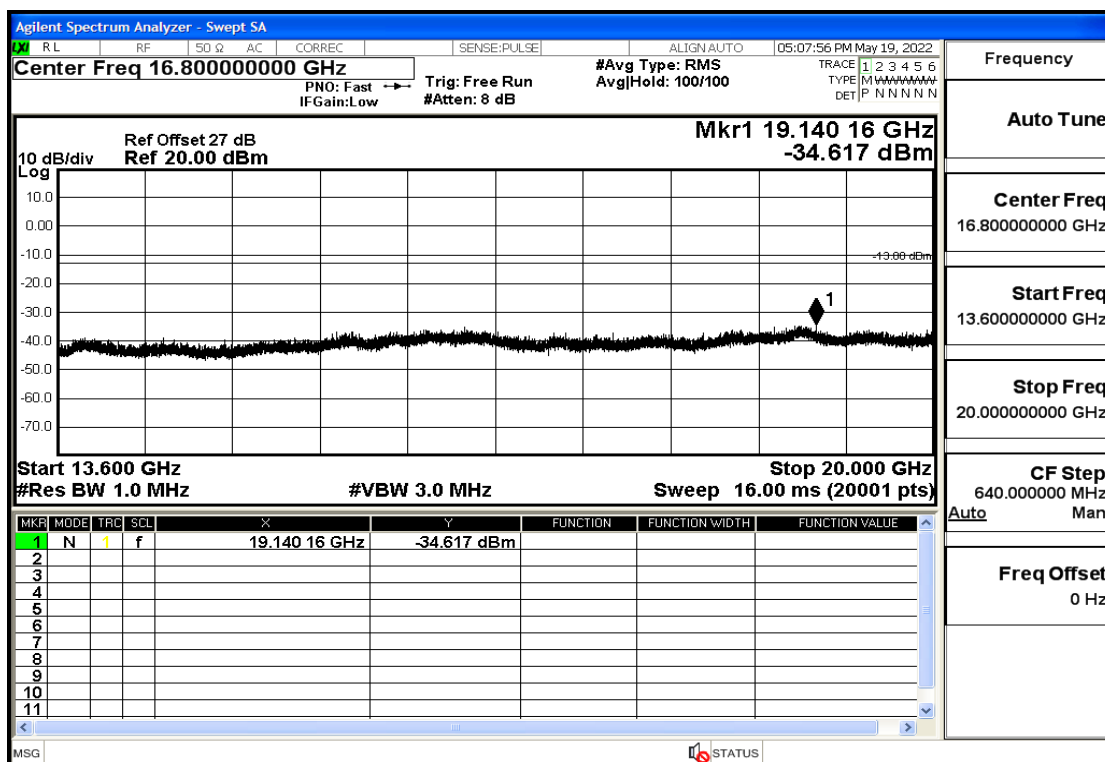
OB4-1.4-1710.7-QPSK-6#LOW@1GHz-7GHz@Pass



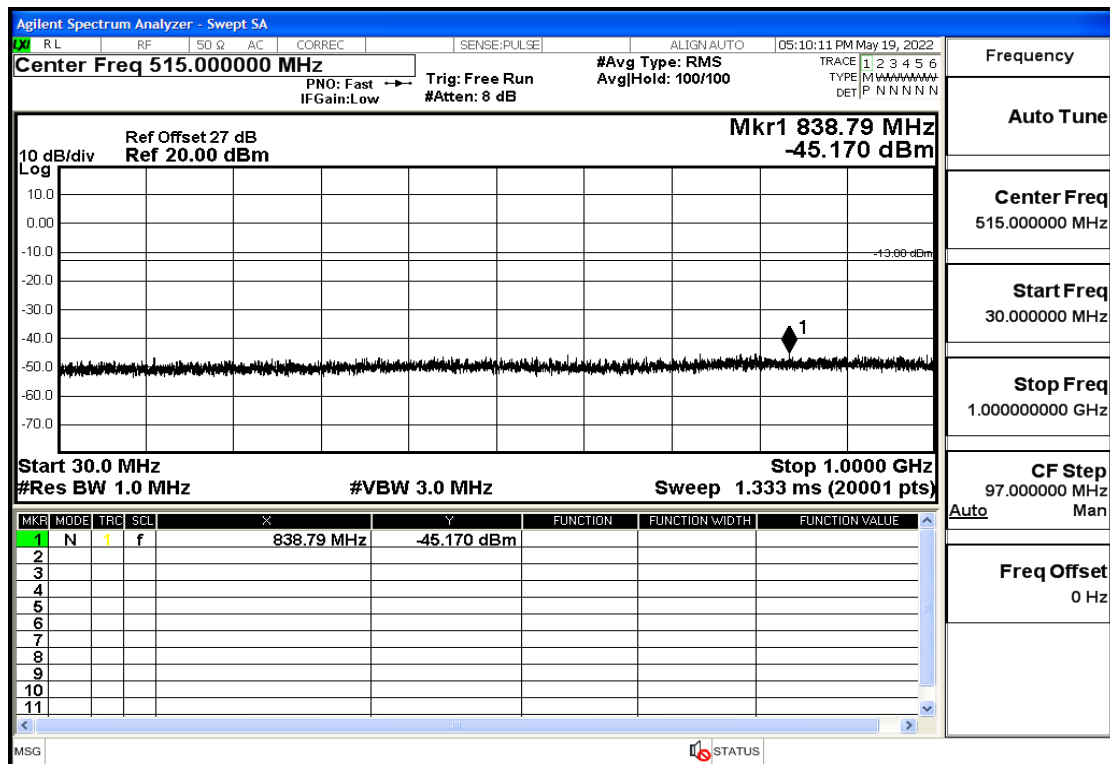
OB4-1.4-1710.7-QPSK-6#LOW@7GHz-13.6GHz@Pass



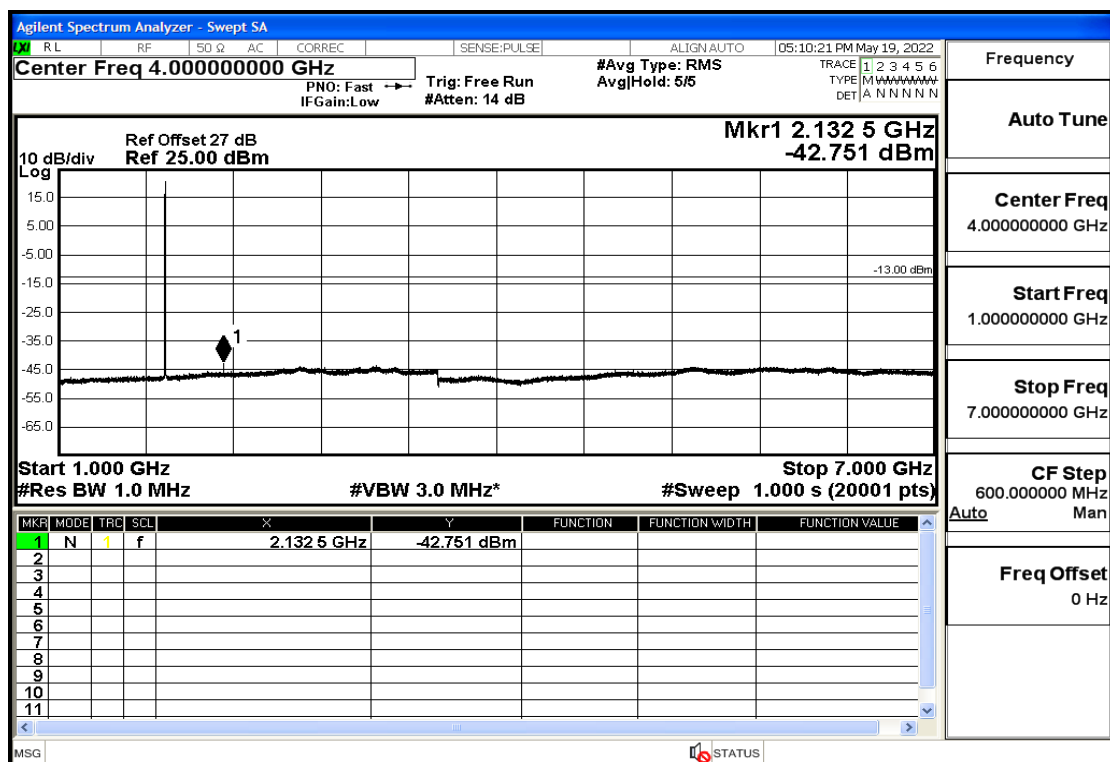
OB4-1.4-1710.7-QPSK-6#LOW@13.6GHz-20GHz@Pass



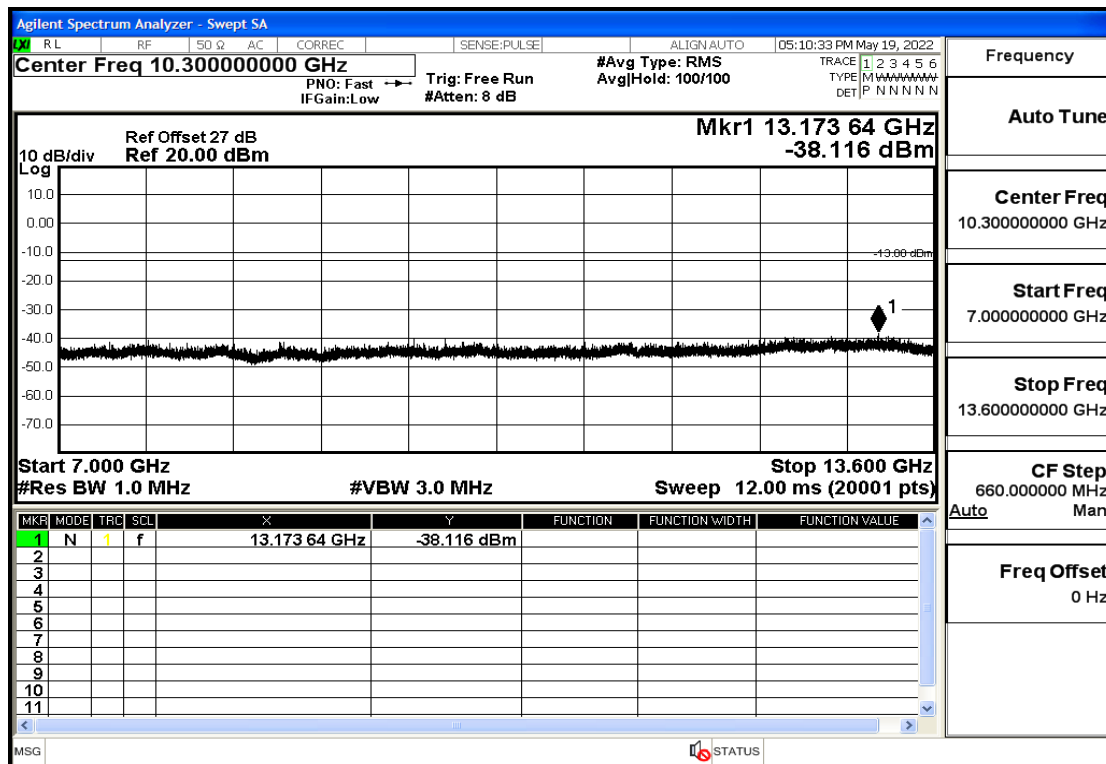
OB4-1.4-1732.5-QPSK-6#LOW@30mHz-1GHz@Pass



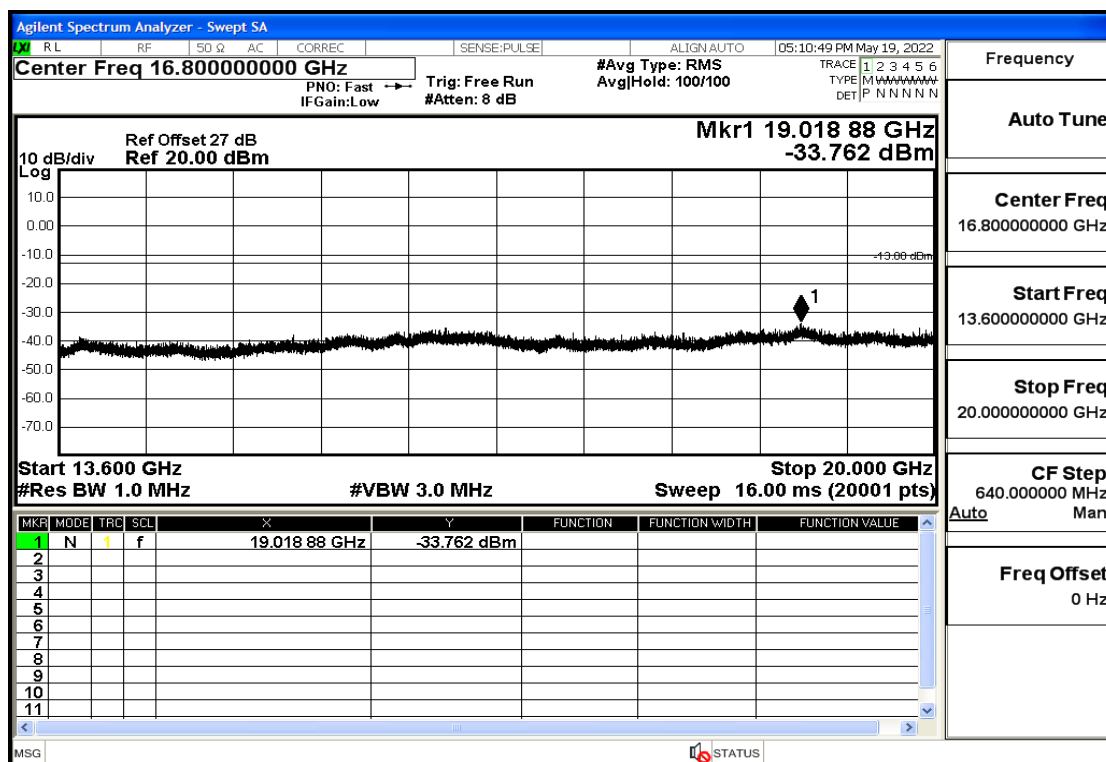
OB4-1.4-1732.5-QPSK-6#LOW@1GHz-7GHz@Pass



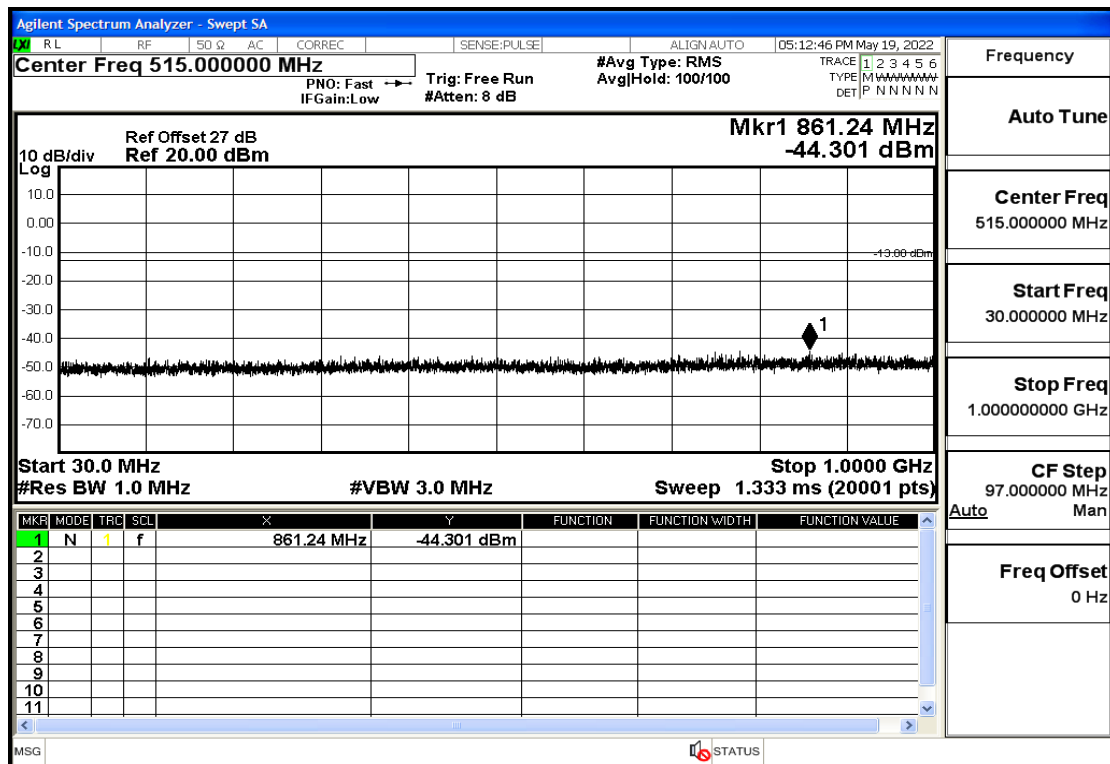
OB4-1.4-1732.5-QPSK-6#LOW@7GHz-13.6GHz@Pass



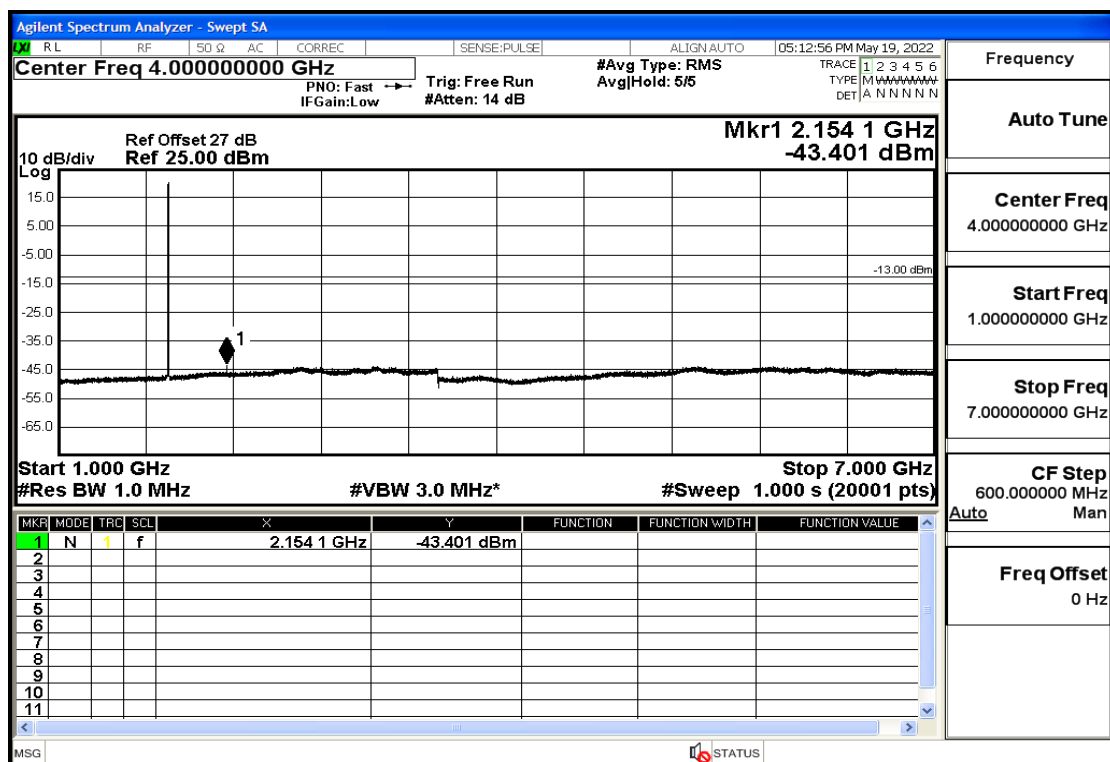
OB4-1.4-1732.5-QPSK-6#LOW@13.6GHz-20GHz@Pass



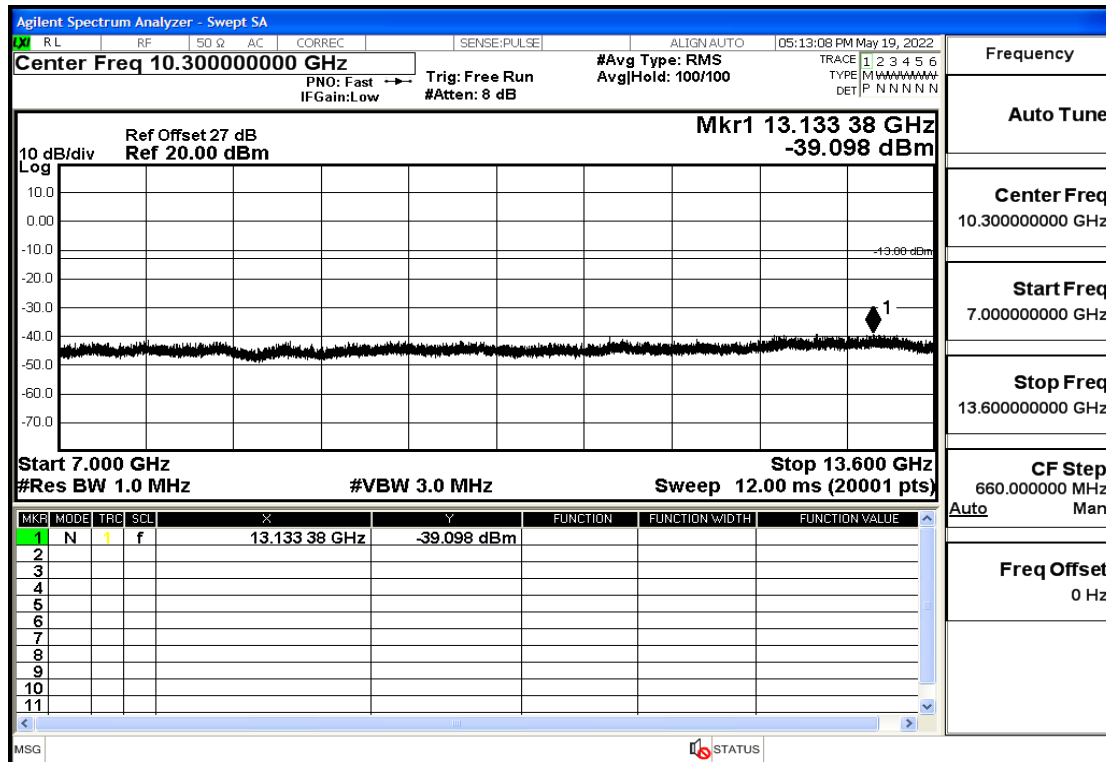
OB4-1.4-1754.3-QPSK-6#LOW@30mHz-1GHz@Pass



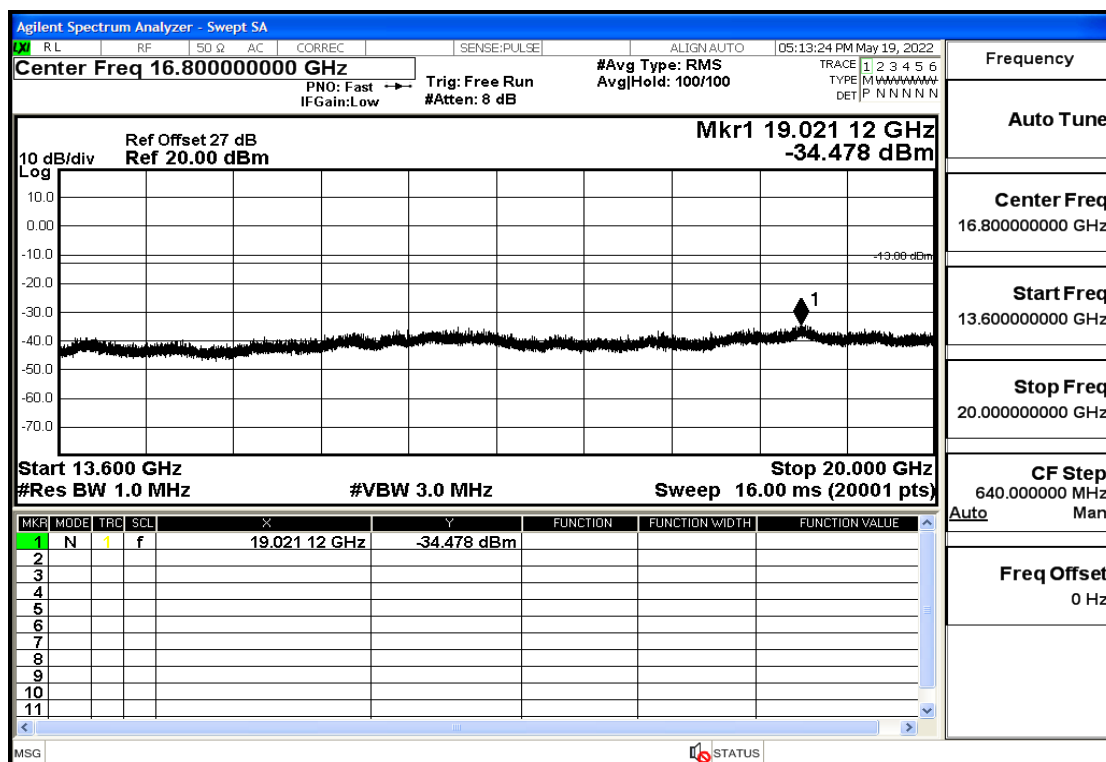
OB4-1.4-1754.3-QPSK-6#LOW@1GHz-7GHz@Pass



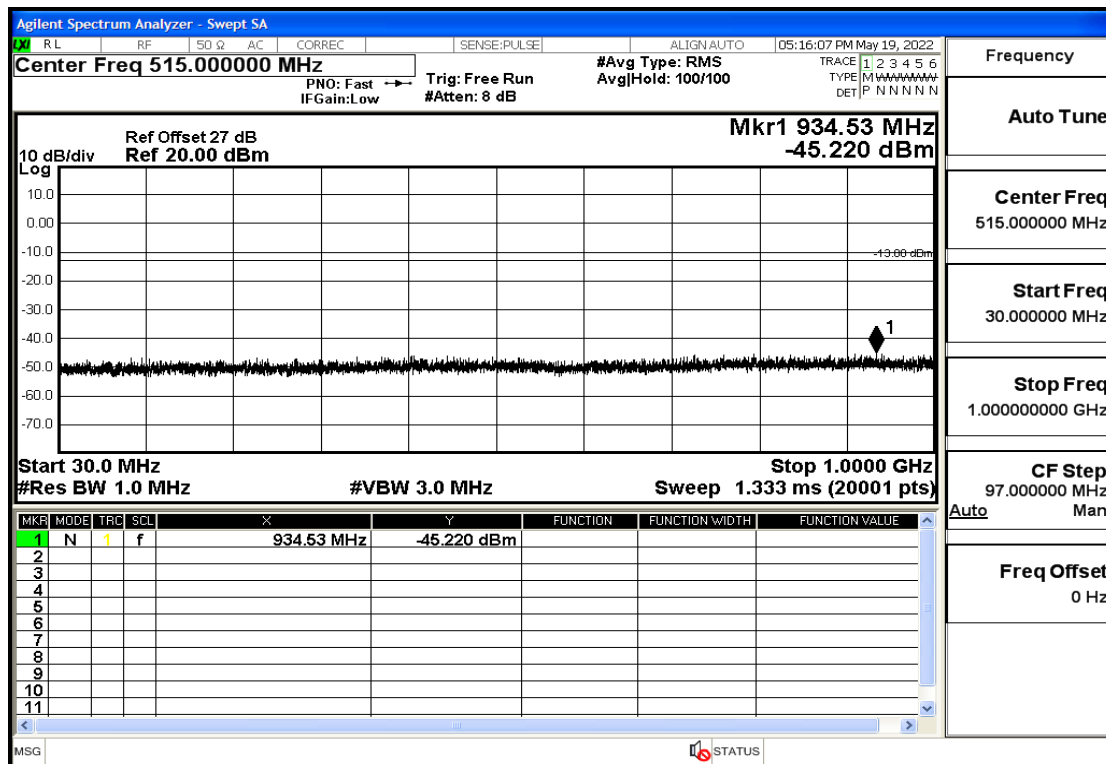
OB4-1.4-1754.3-QPSK-6#LOW@7GHz-13.6GHz@Pass



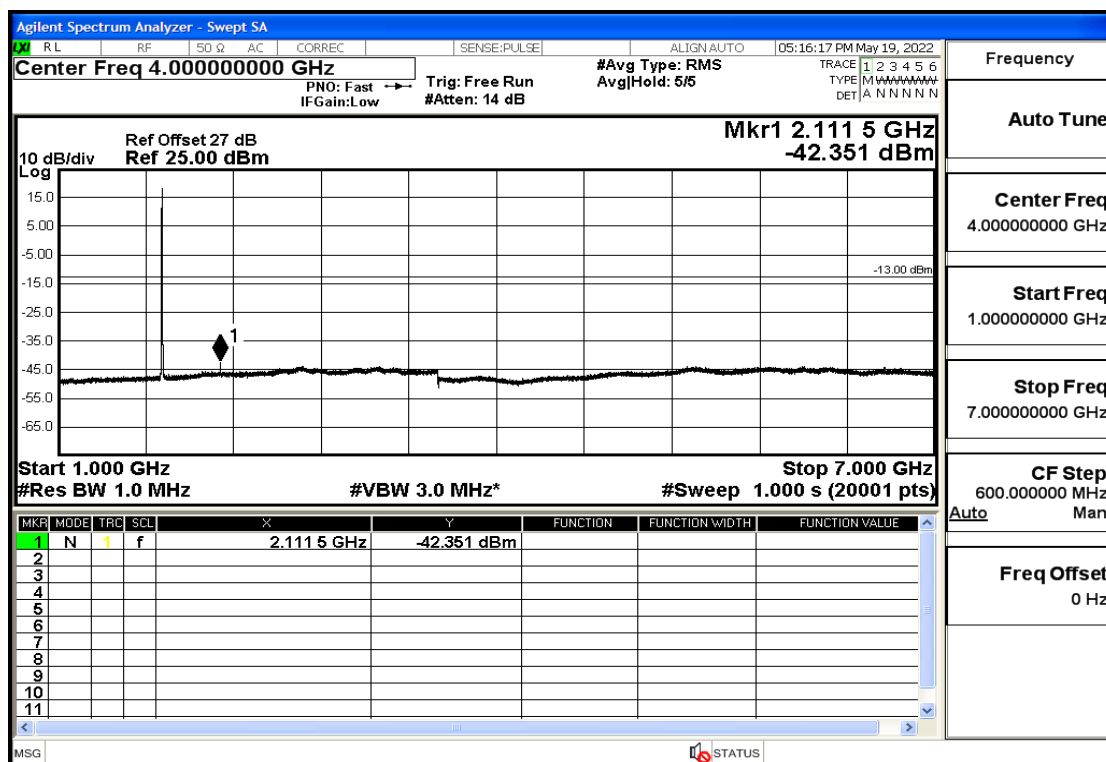
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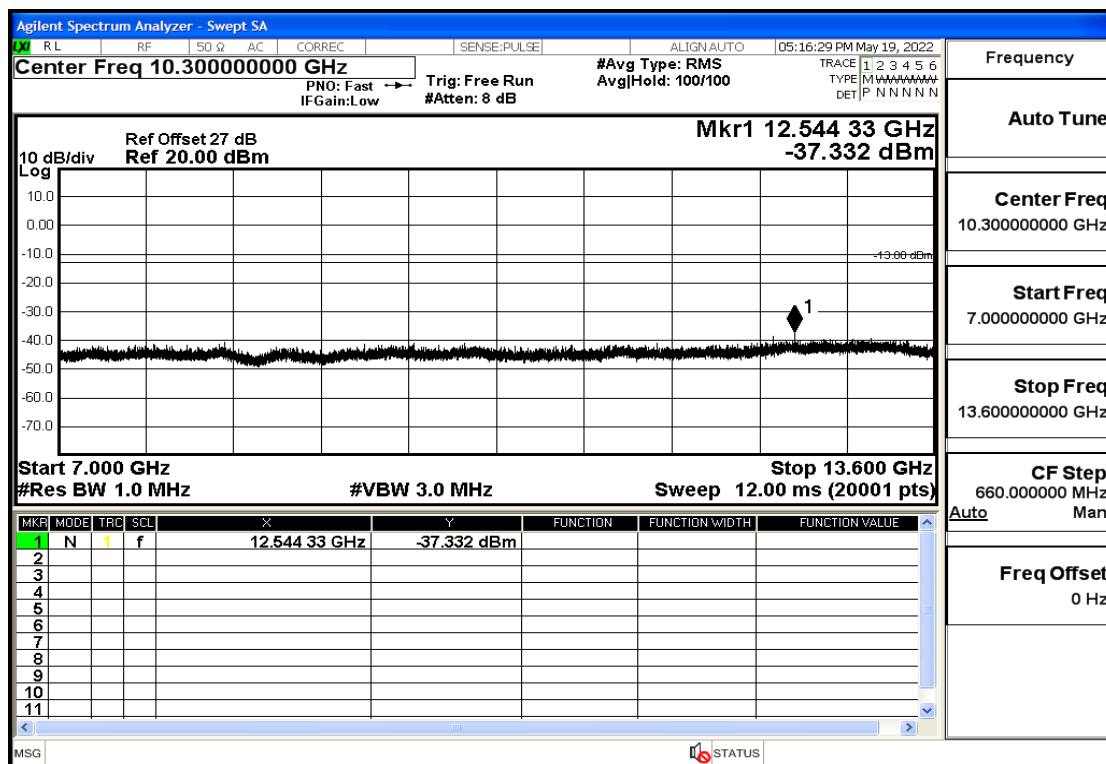
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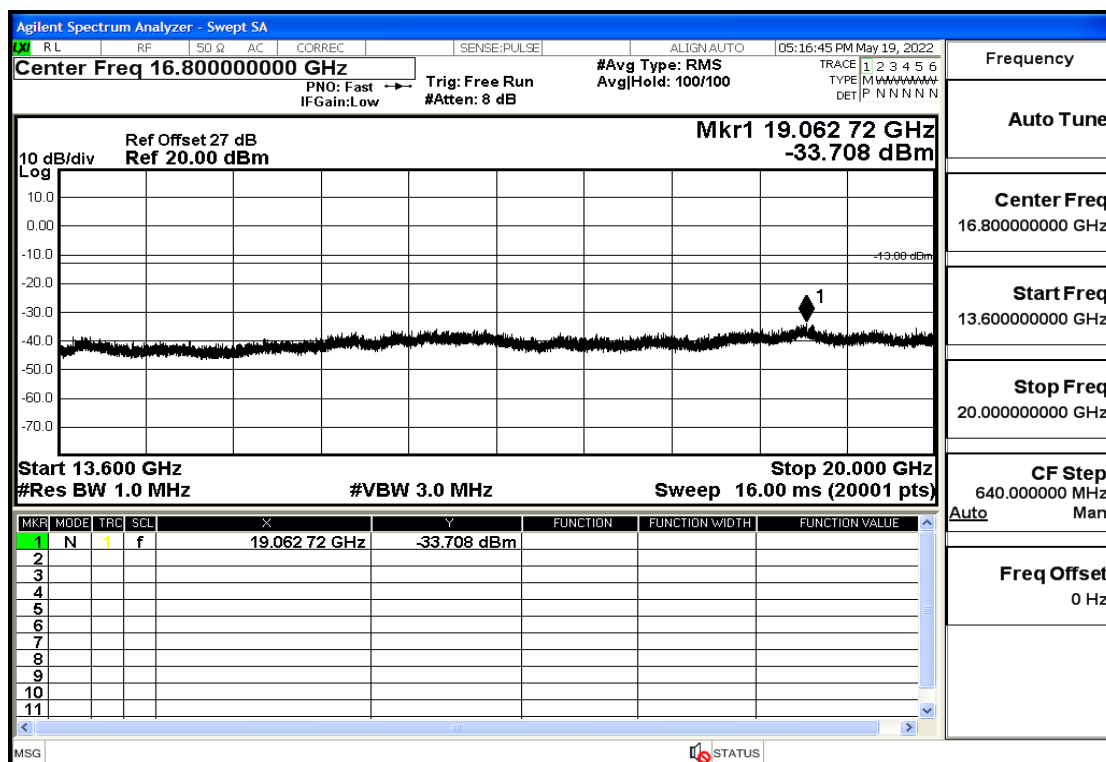
OB4-3-1711.5-QPSK-15#LOW@1GHz-7GHz@Pass



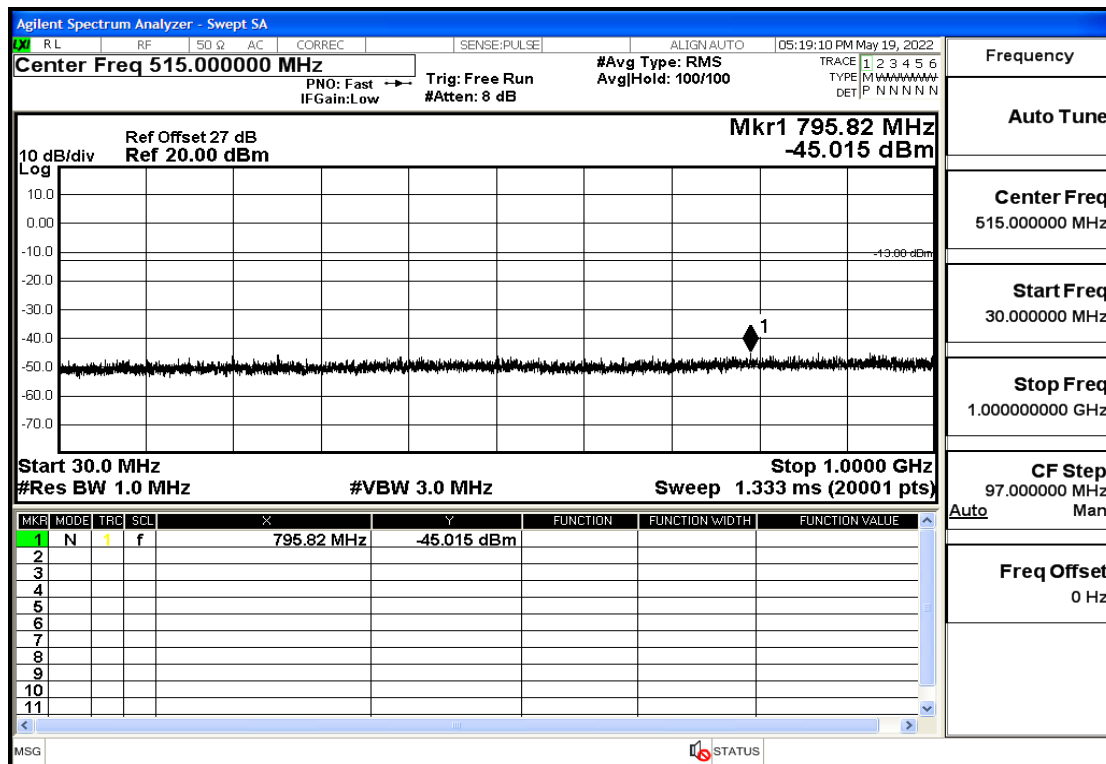
OB4-3-1711.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



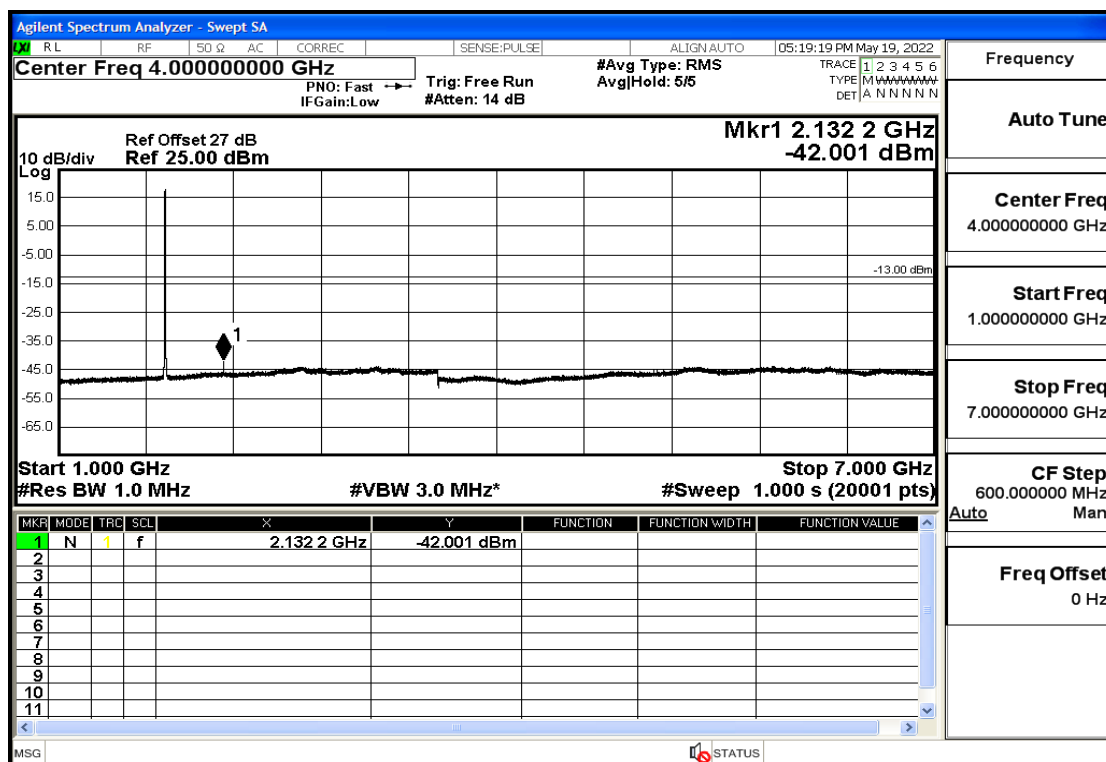
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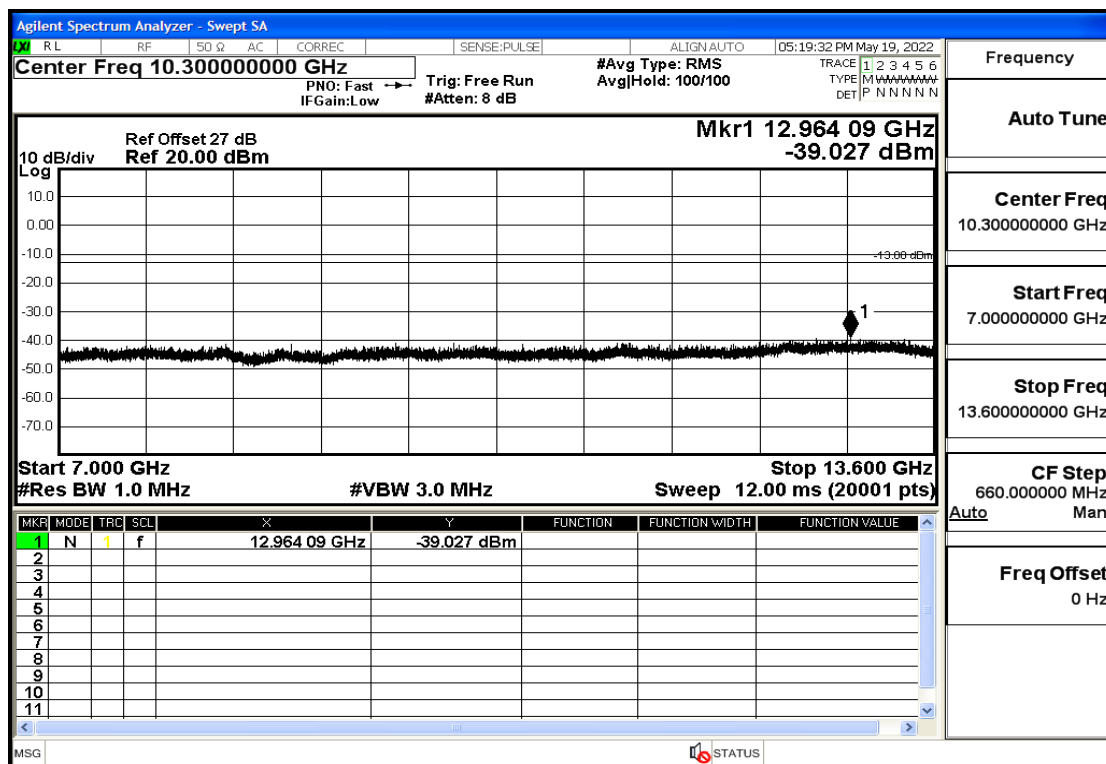
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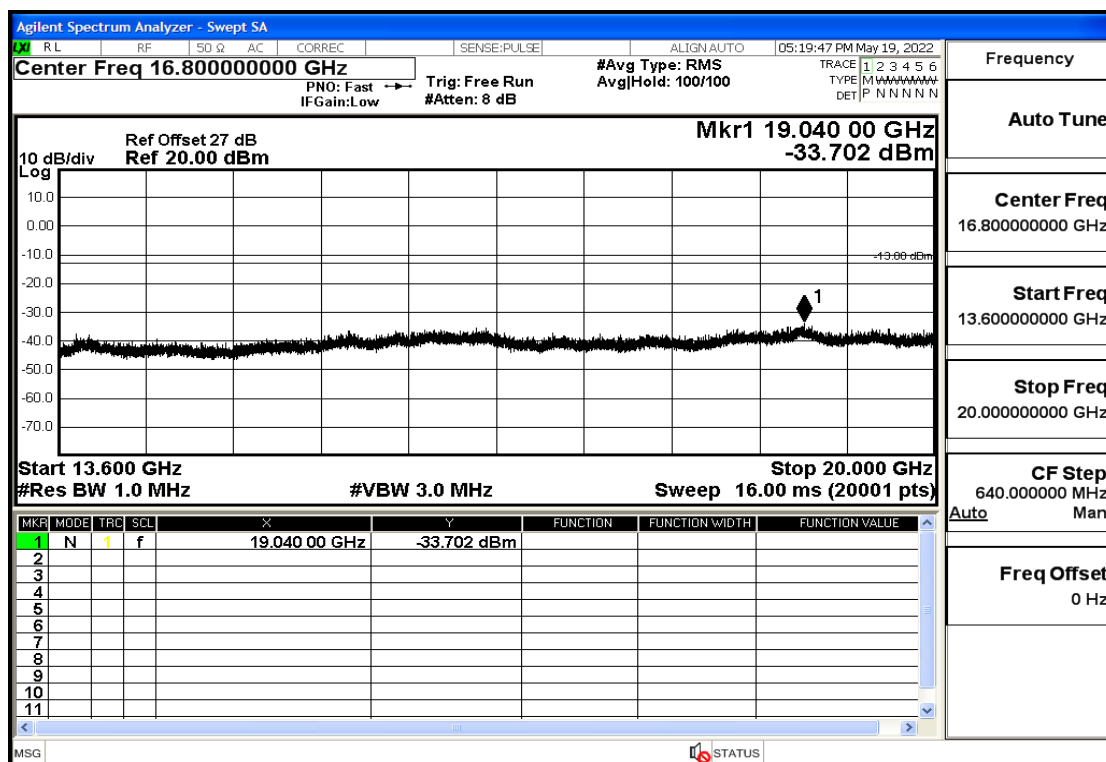
OB4-3-1732.5-QPSK-15#LOW@1GHz-7GHz@Pass



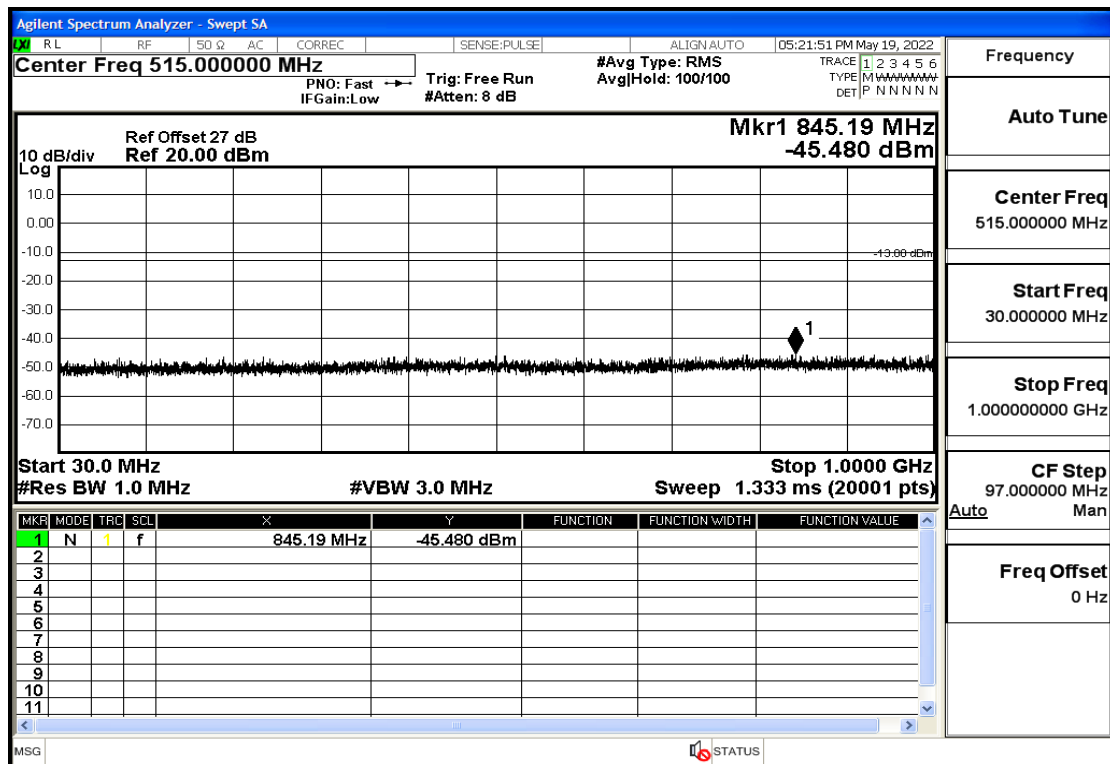
OB4-3-1732.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



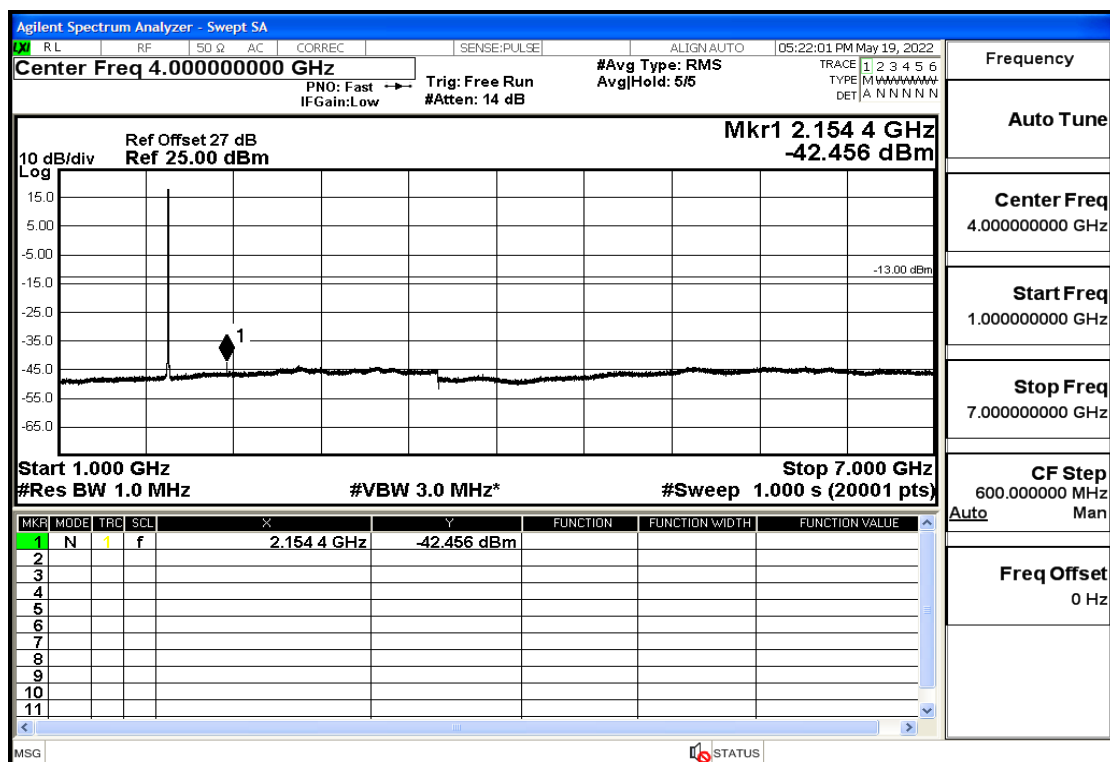
OB4-3-1732.5-QPSK-15#LOW@13.6GHz-20GHz@Pass



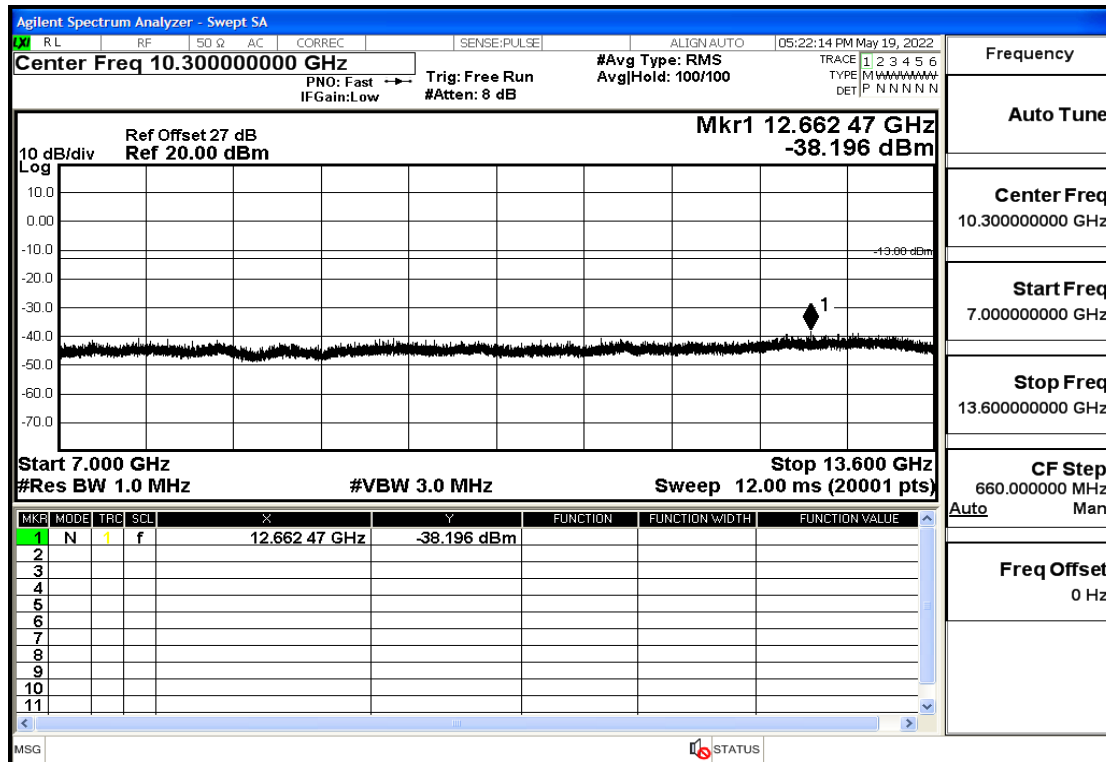
OB4-3-1753.5-QPSK-15#LOW@30MHz-1GHz@Pass



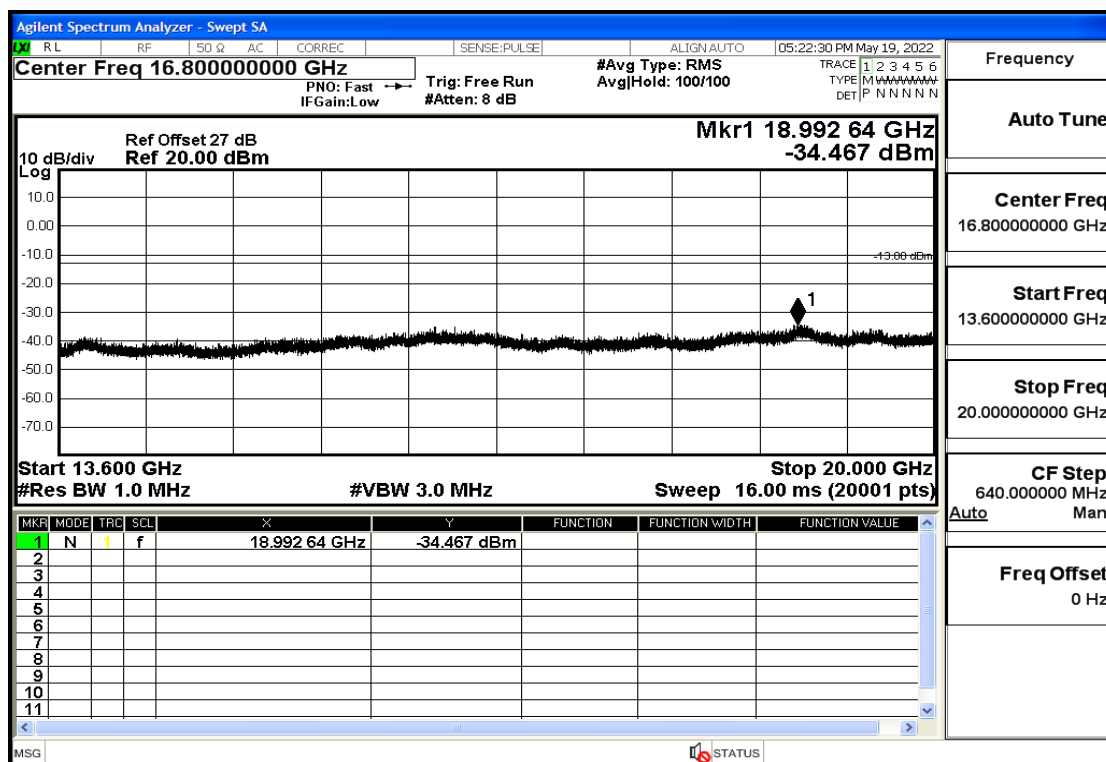
OB4-3-1753.5-QPSK-15#LOW@1GHz-7GHz@Pass



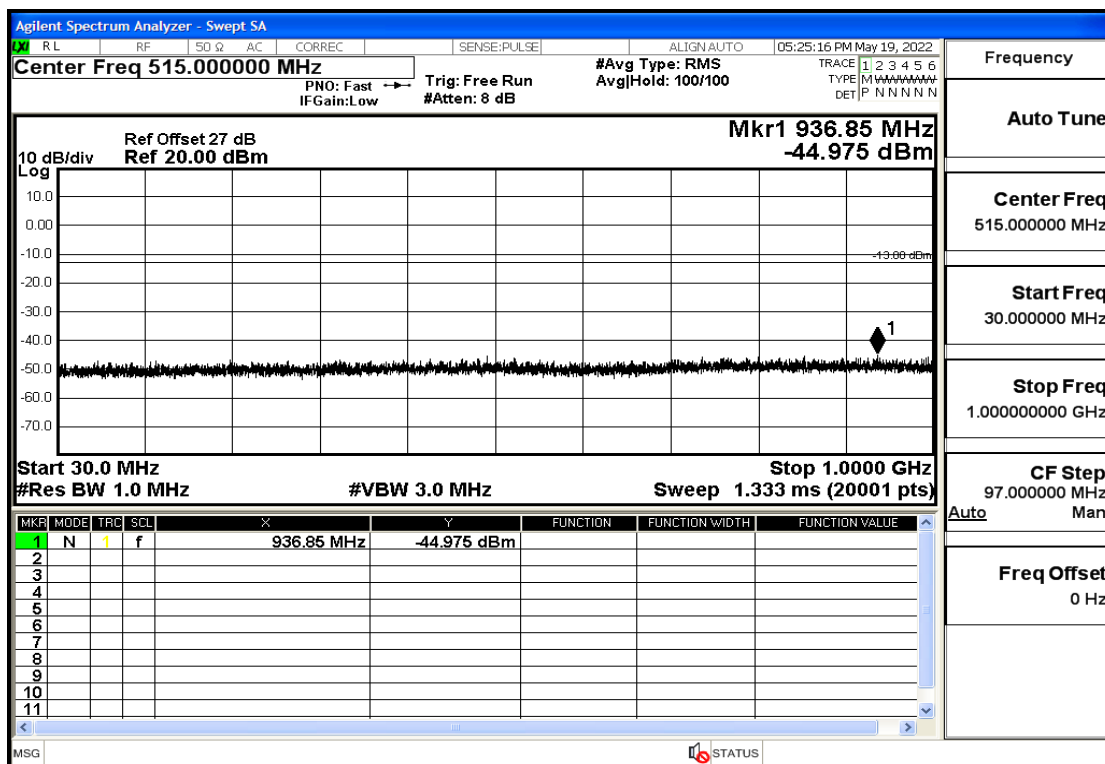
OB4-3-1753.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



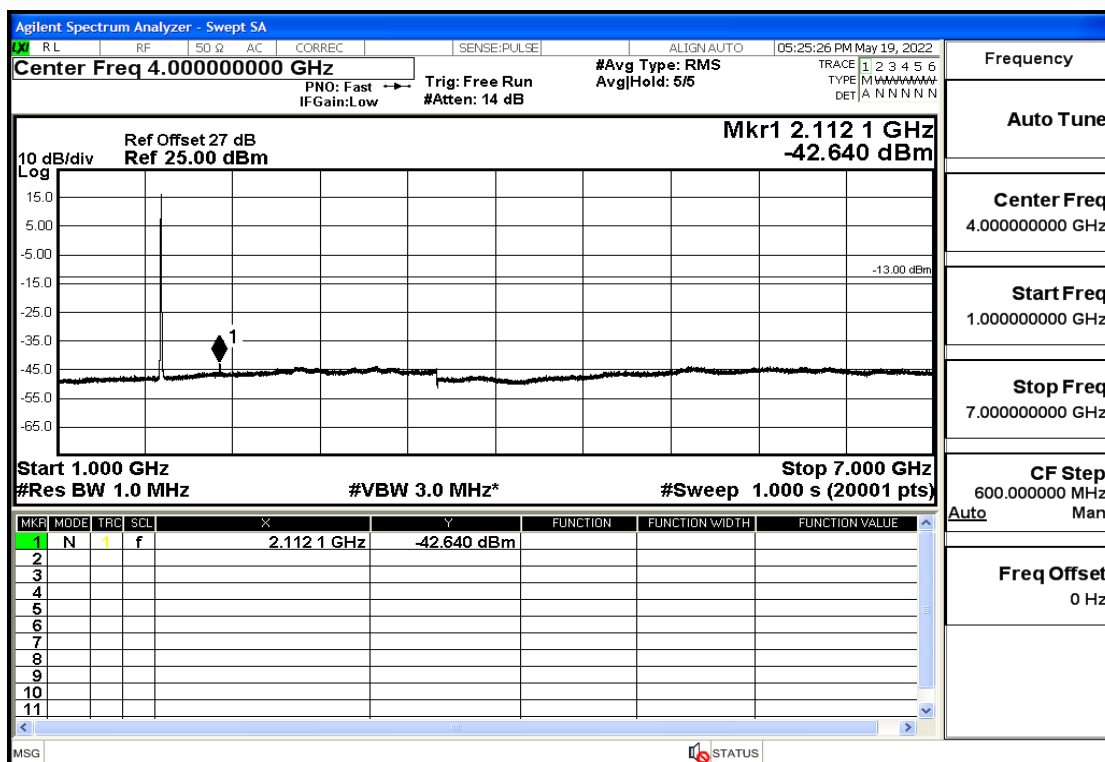
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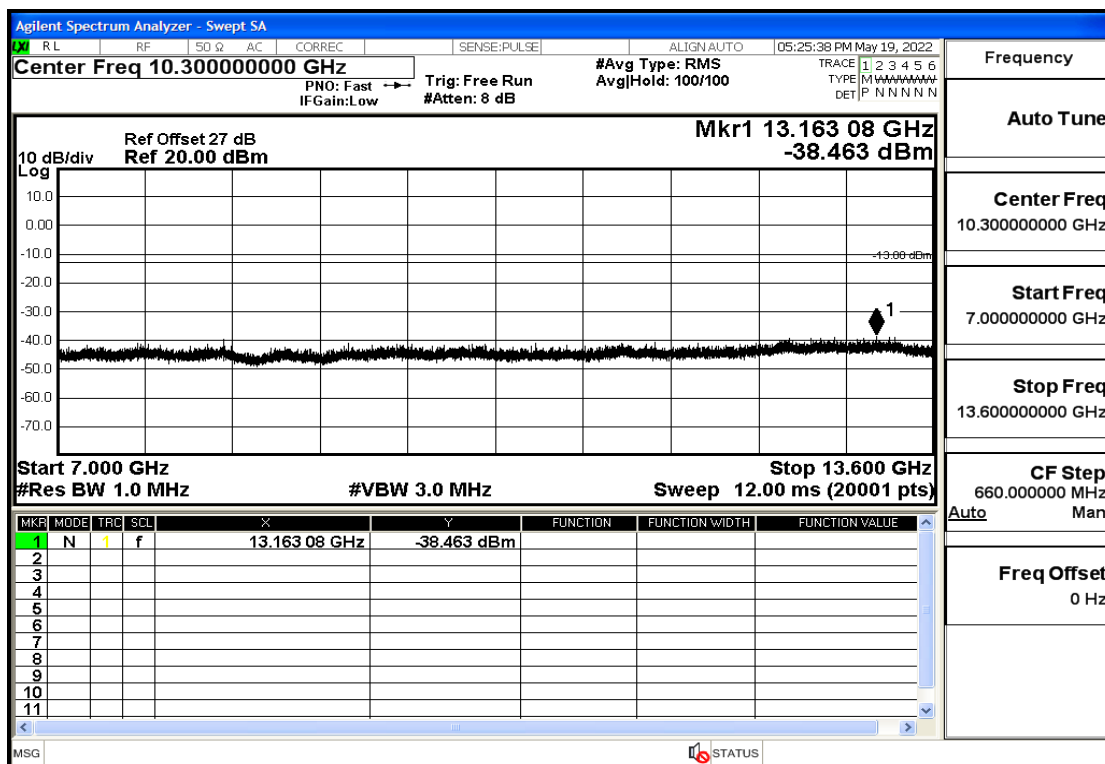
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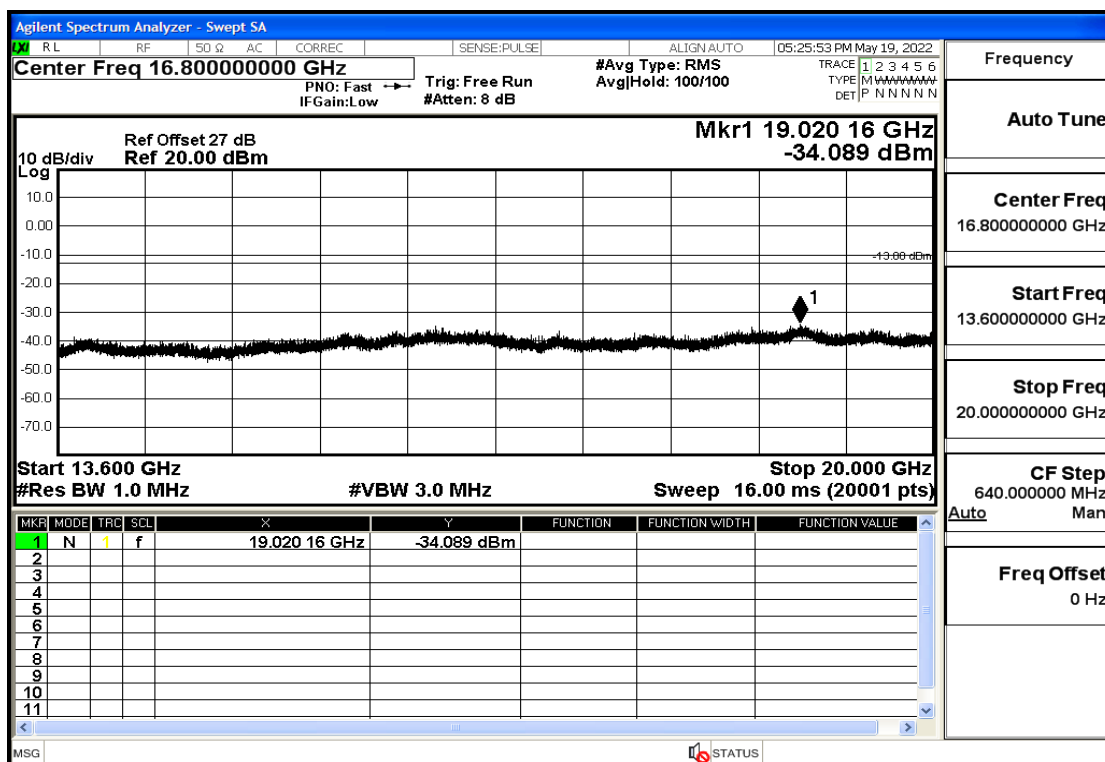
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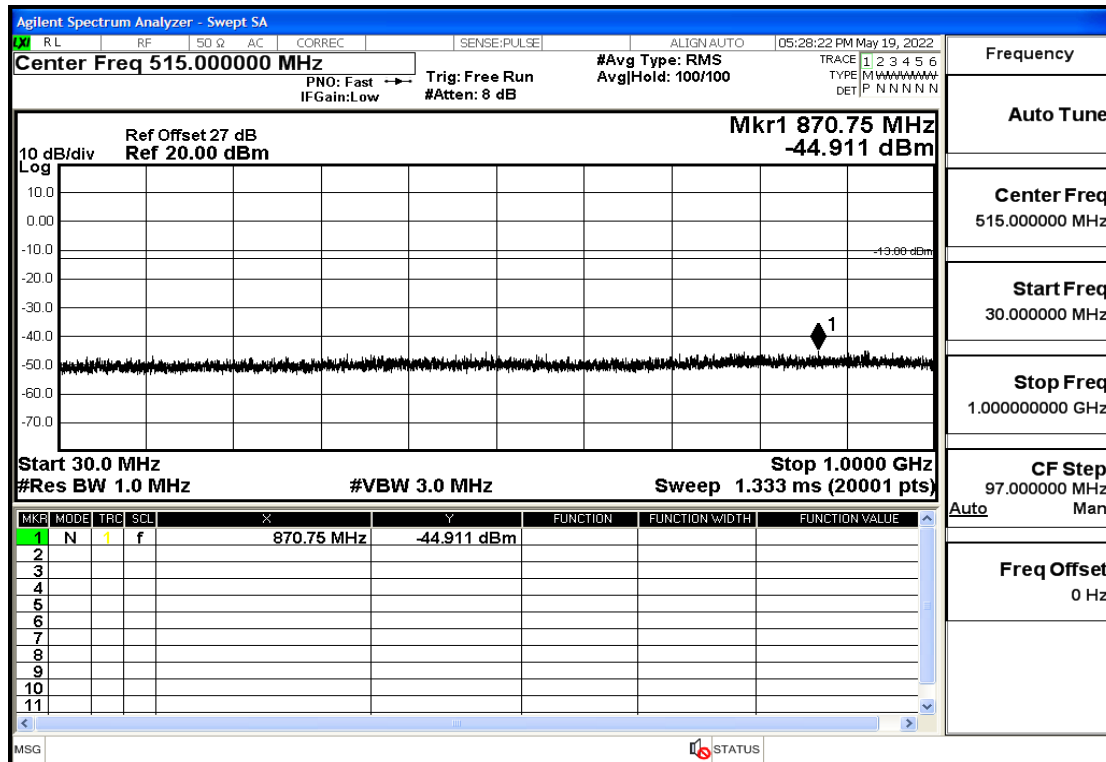
OB4-5-1712.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



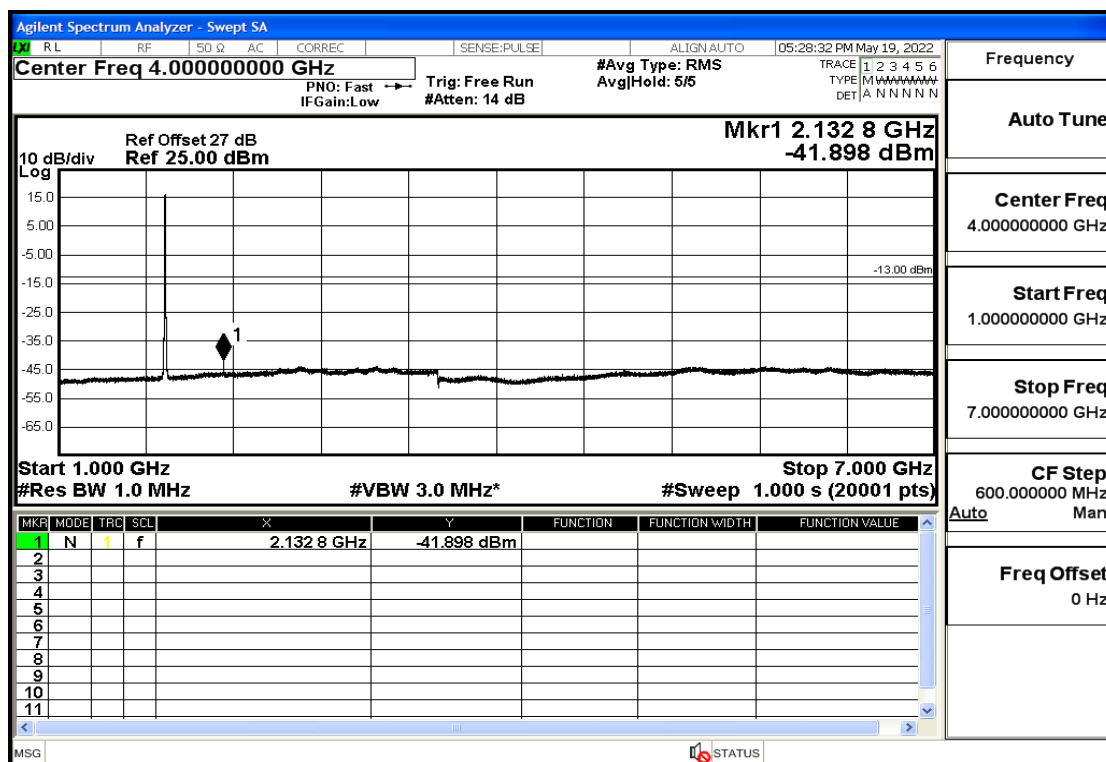
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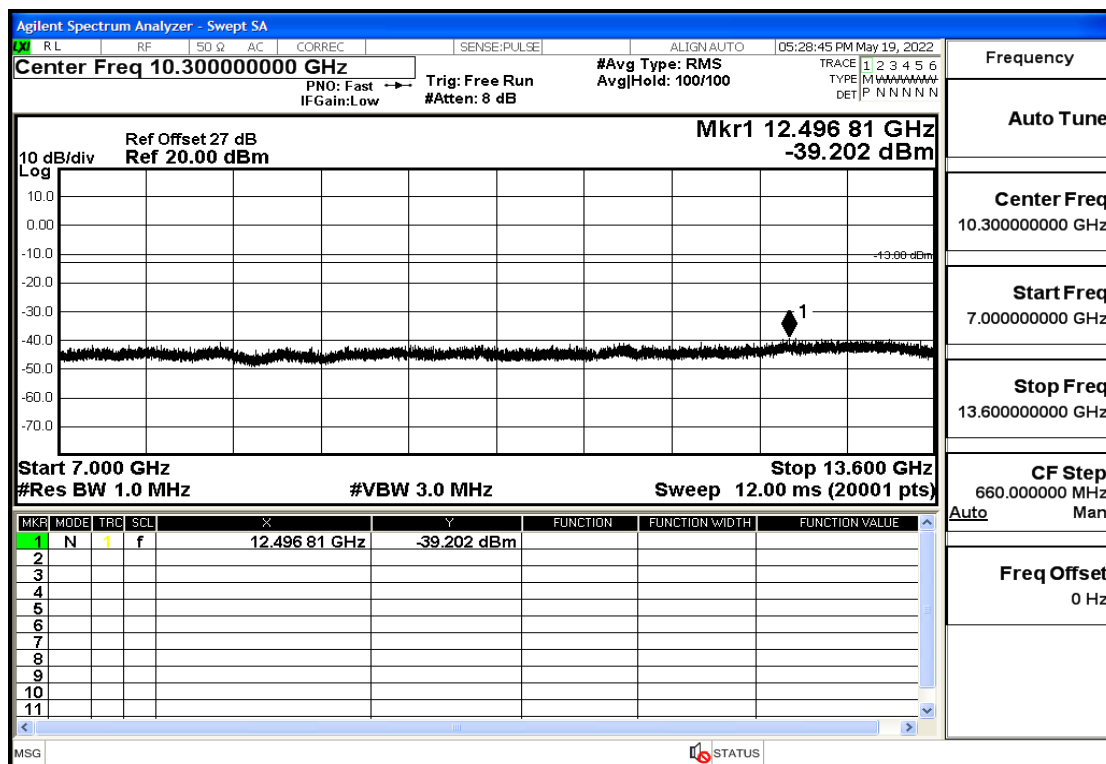
OB4-5-1732.5-QPSK-25#LOW@30MHz-1GHz@Pass



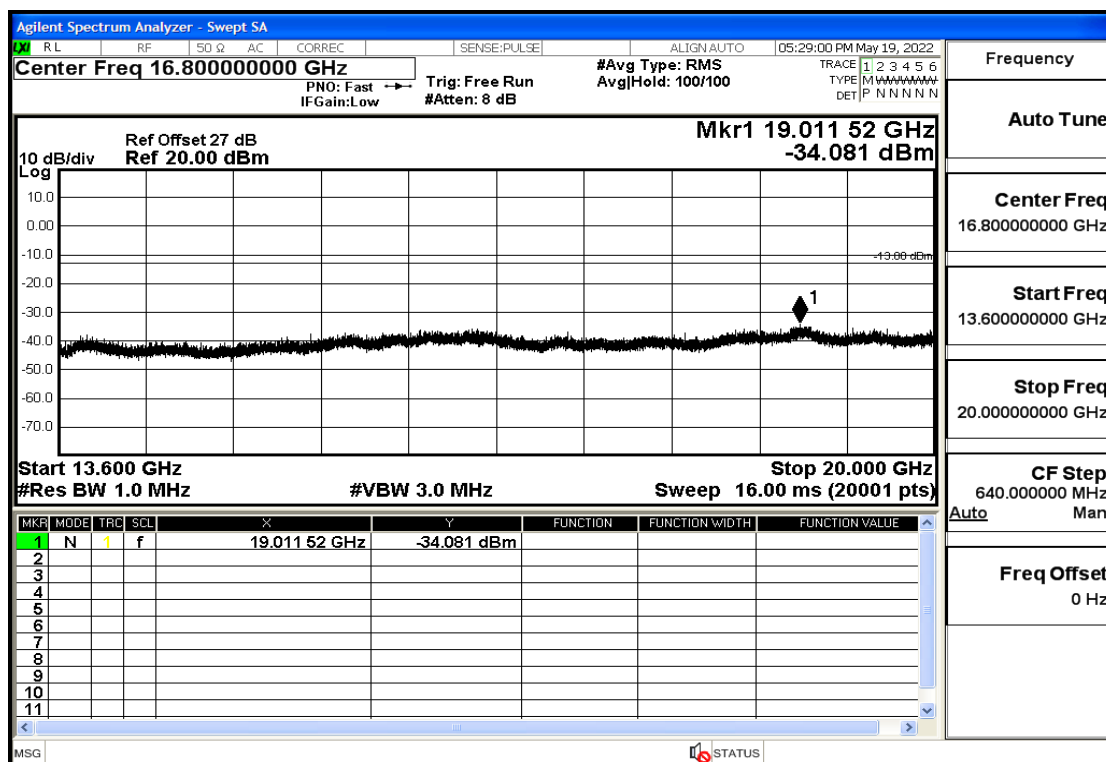
OB4-5-1732.5-QPSK-25#LOW@1GHz-7GHz@Pass



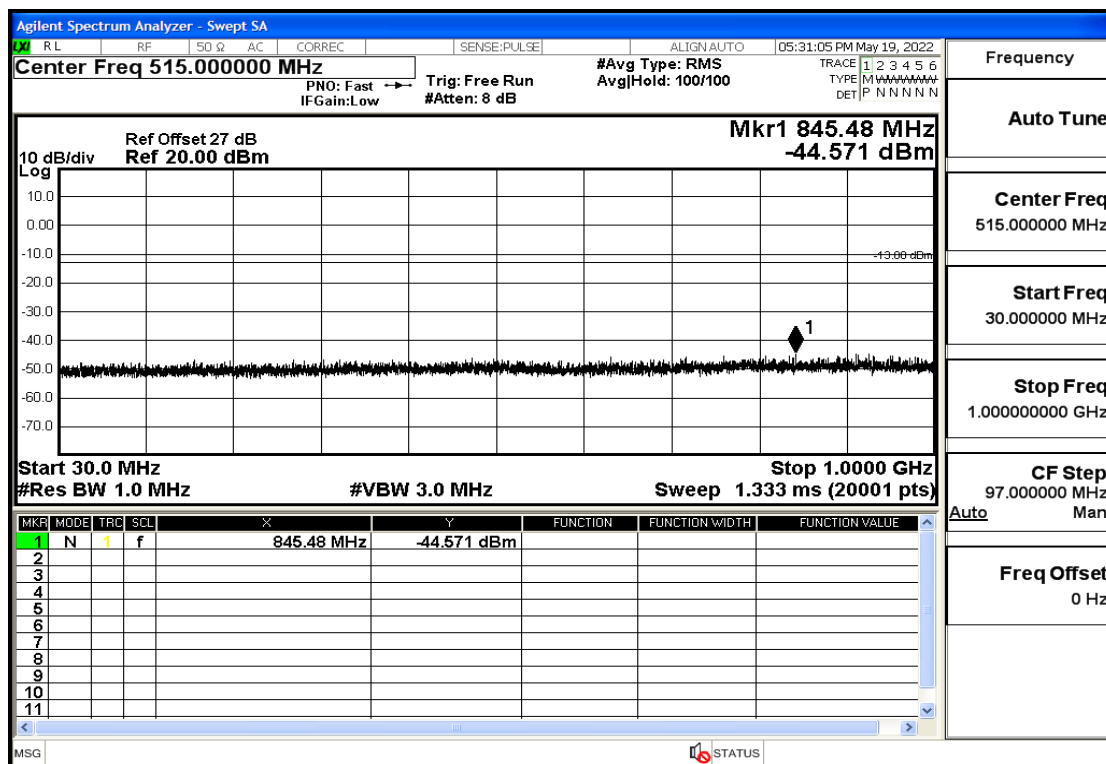
OB4-5-1732.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



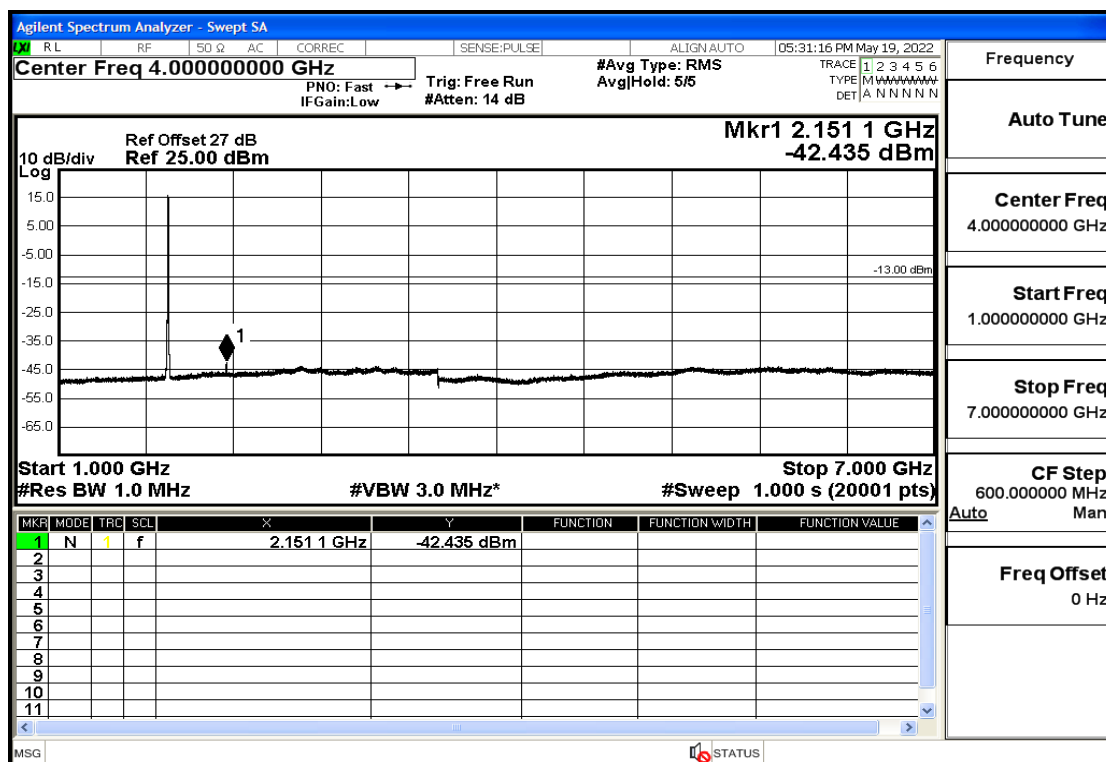
OB4-5-1732.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



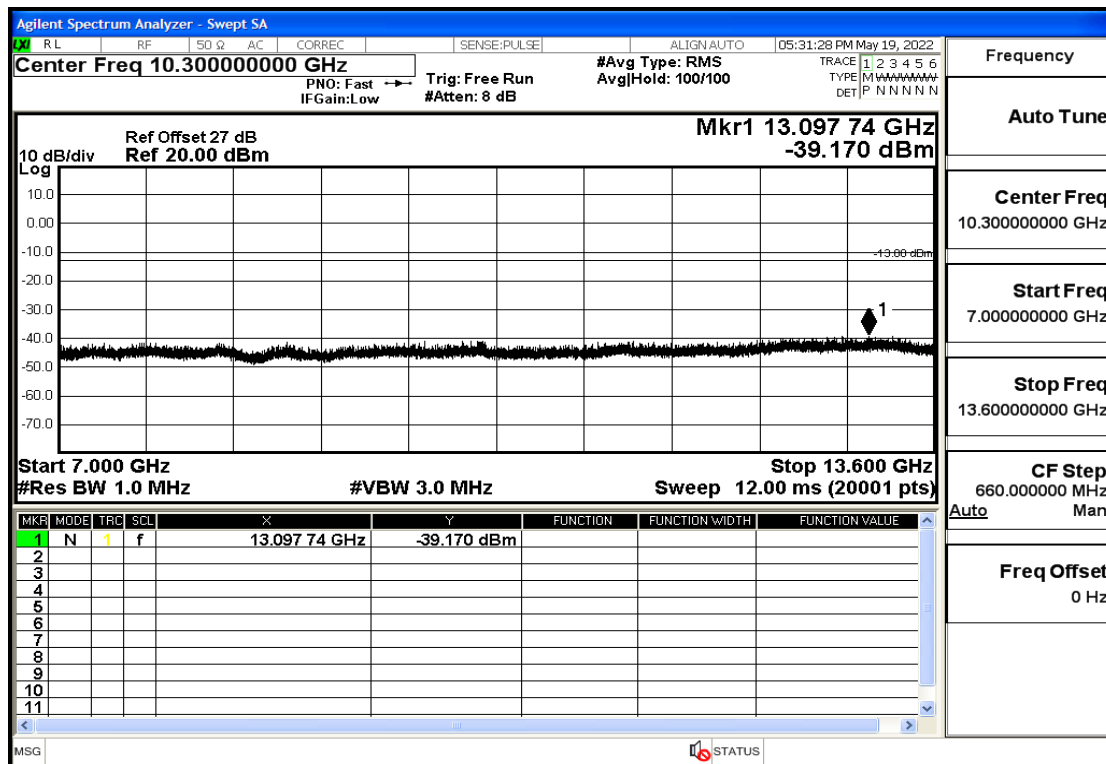
OB4-5-1752.5-QPSK-25#LOW@30MHz-1GHz@Pass



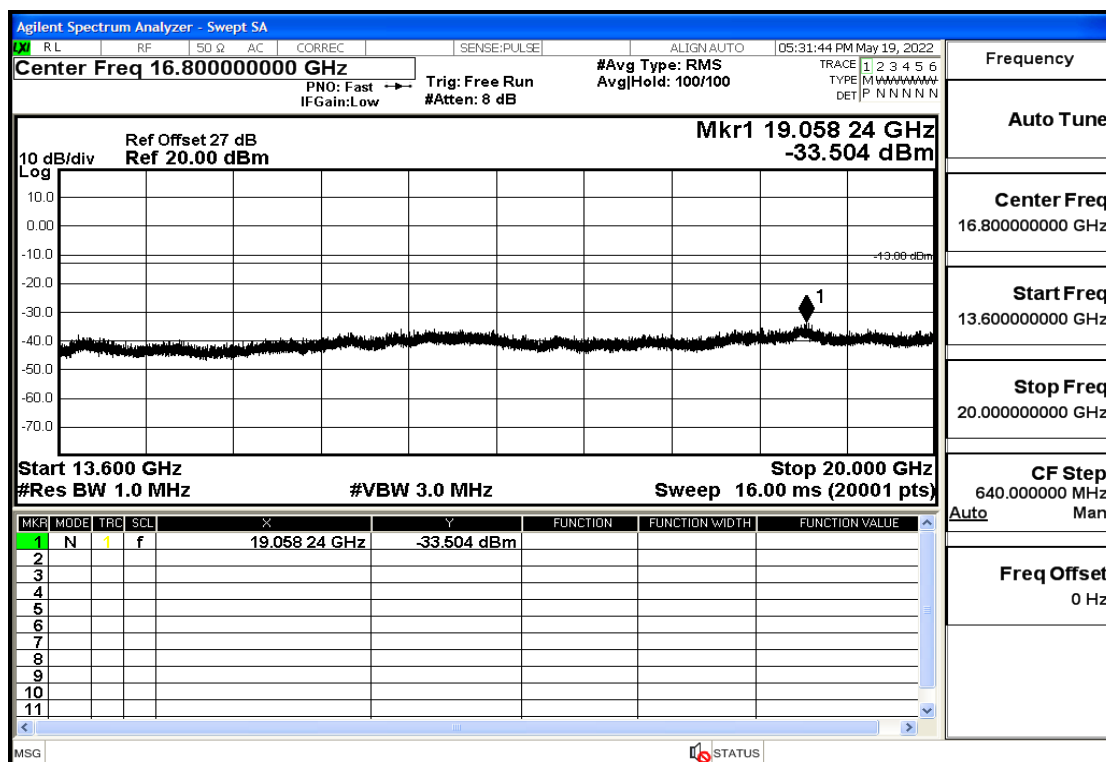
OB4-5-1752.5-QPSK-25#LOW@1GHz-7GHz@Pass



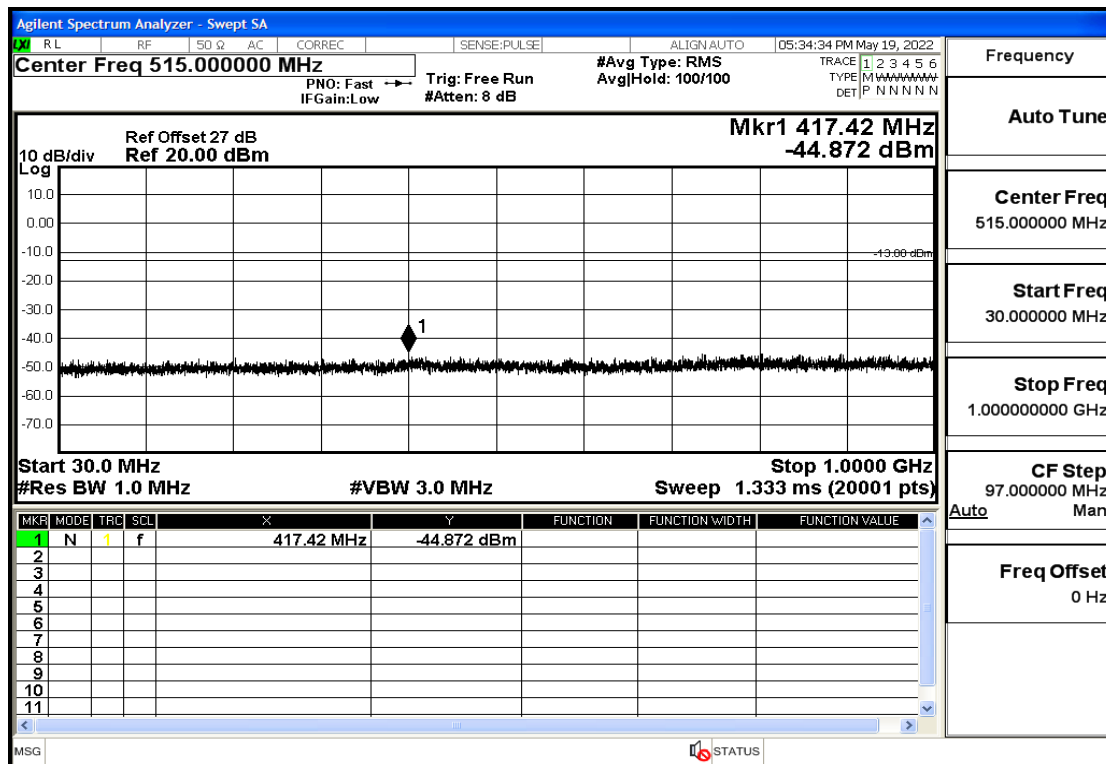
OB4-5-1752.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



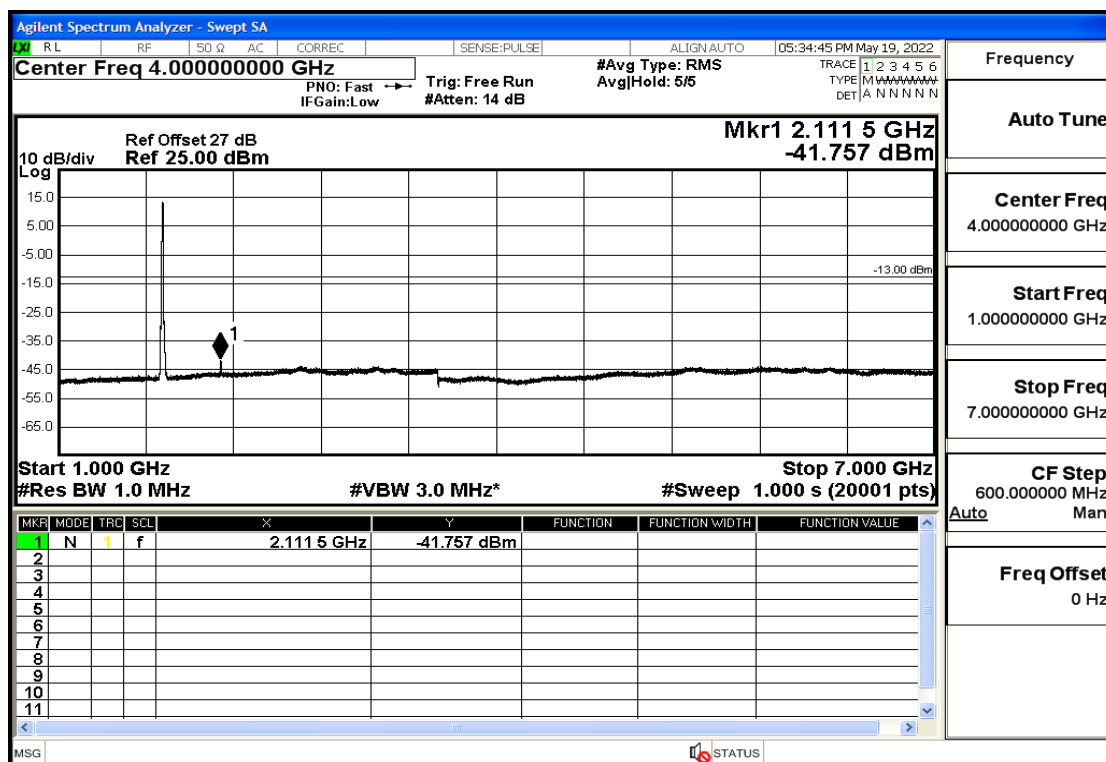
OB4-5-1752.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



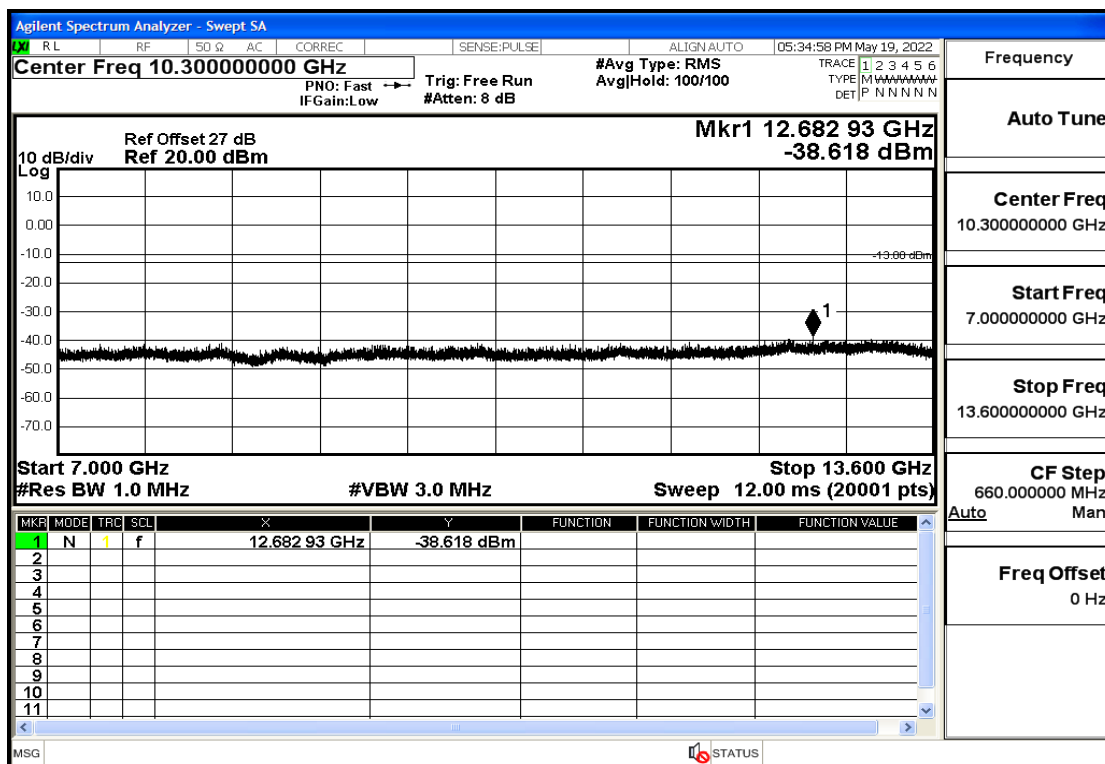
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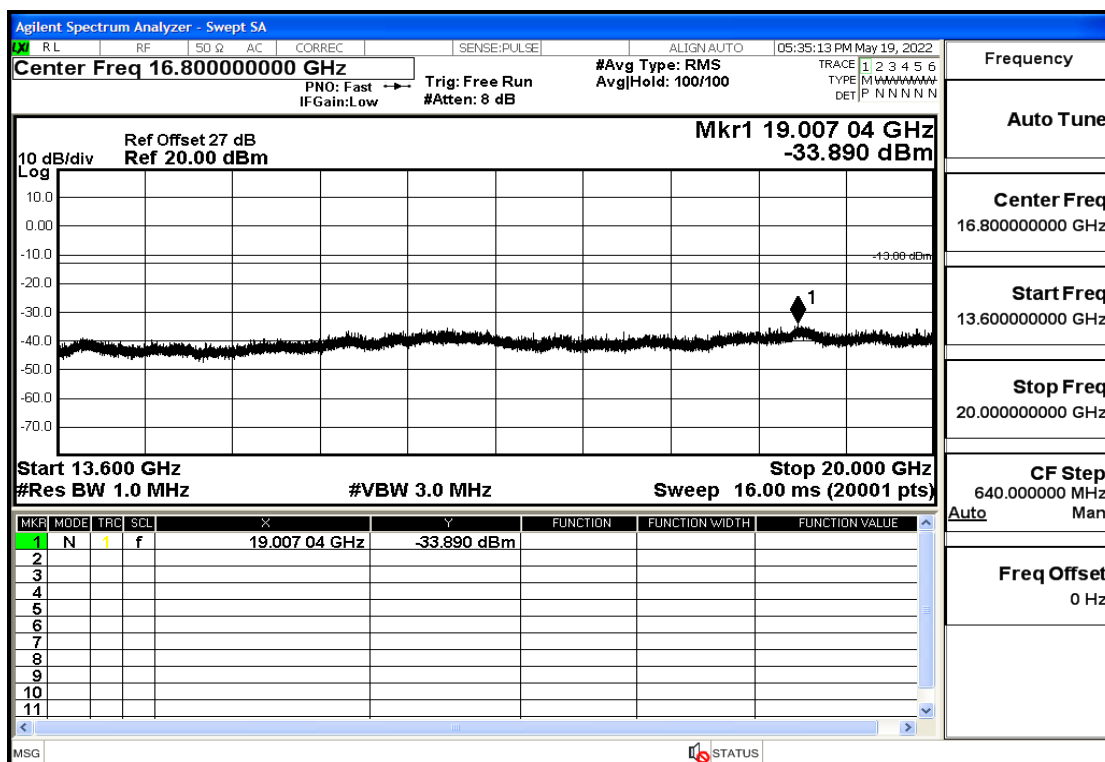
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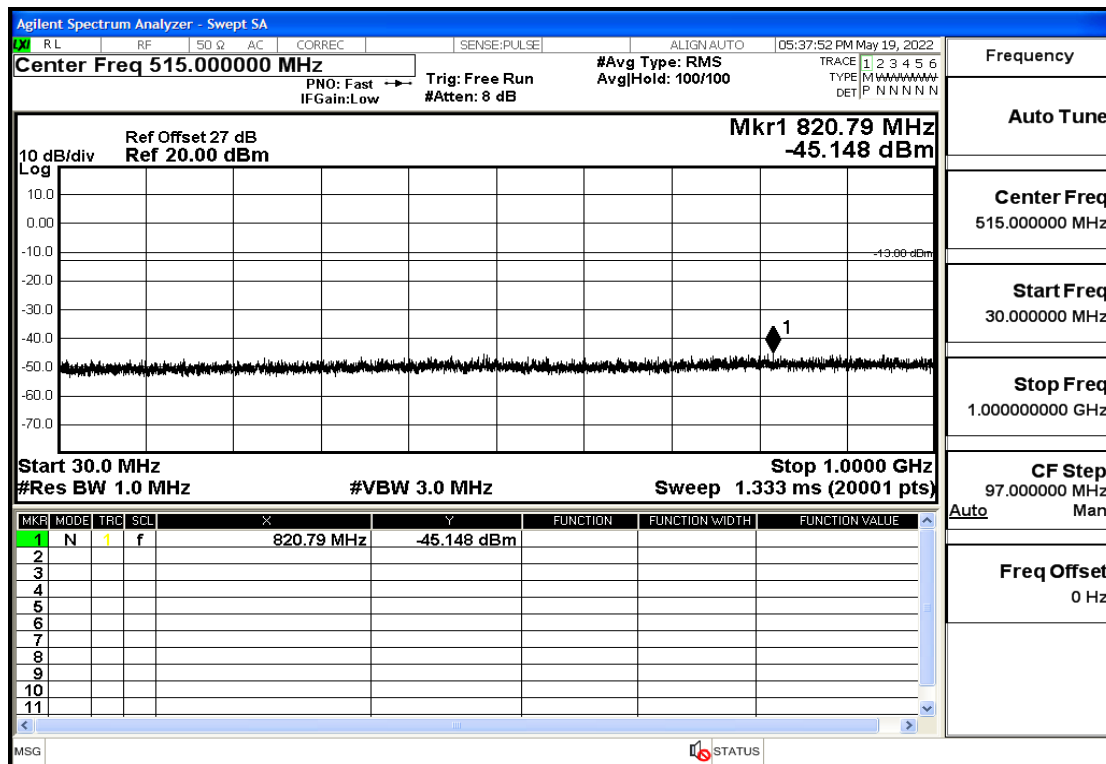
OB4-10-1715-QPSK-50#LOW@7GHz-13.6GHz@Pass



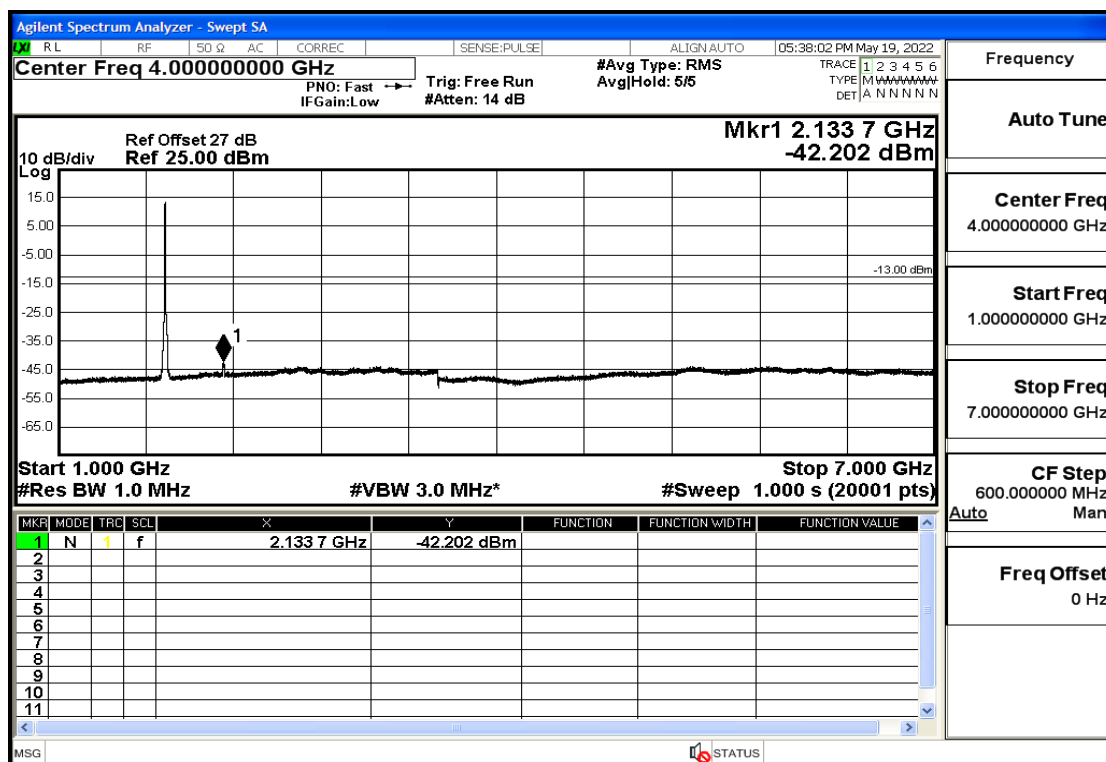
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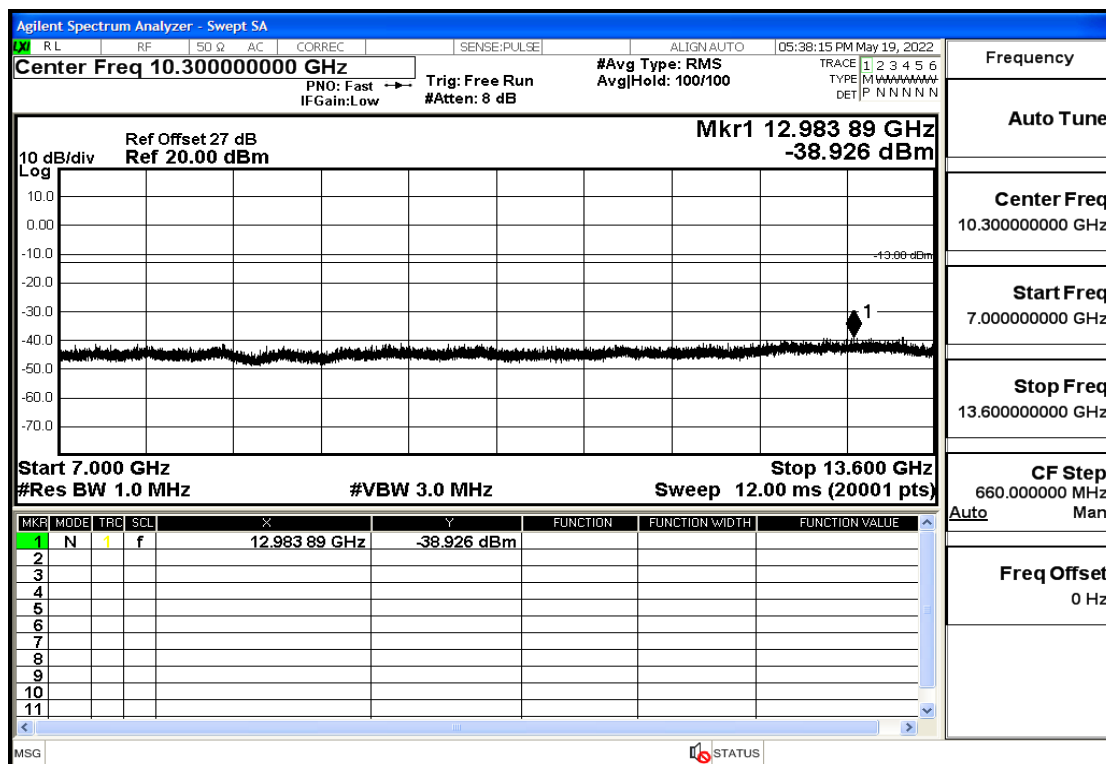
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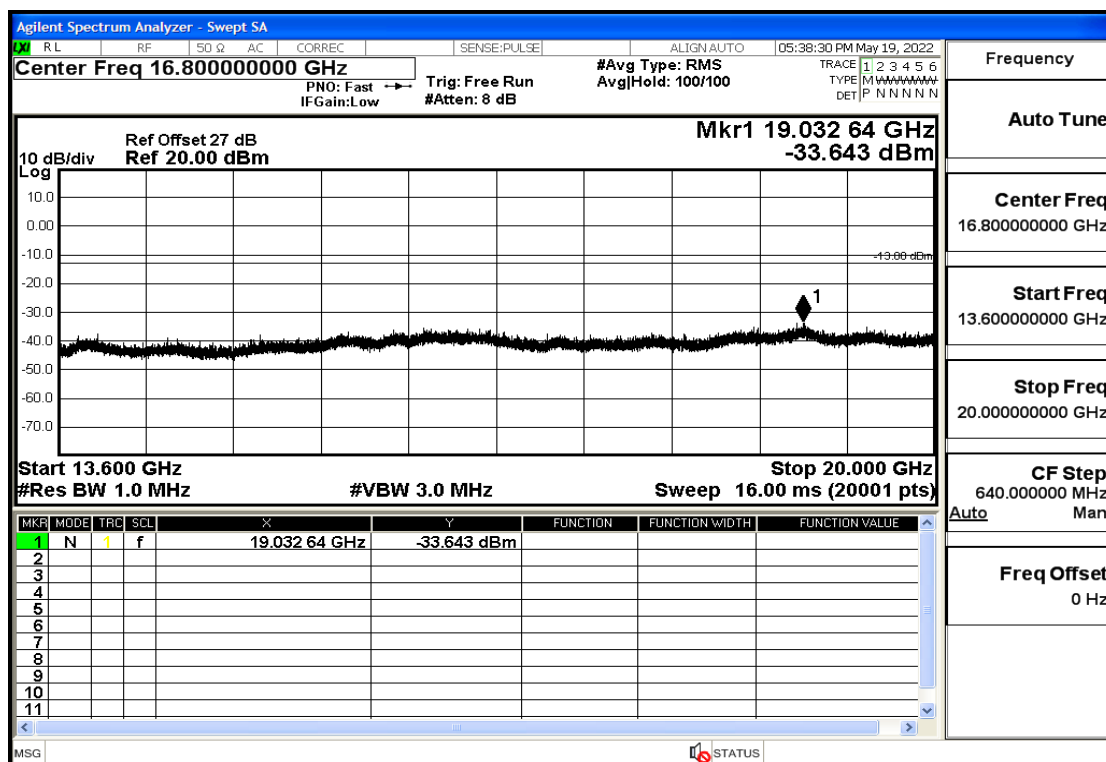
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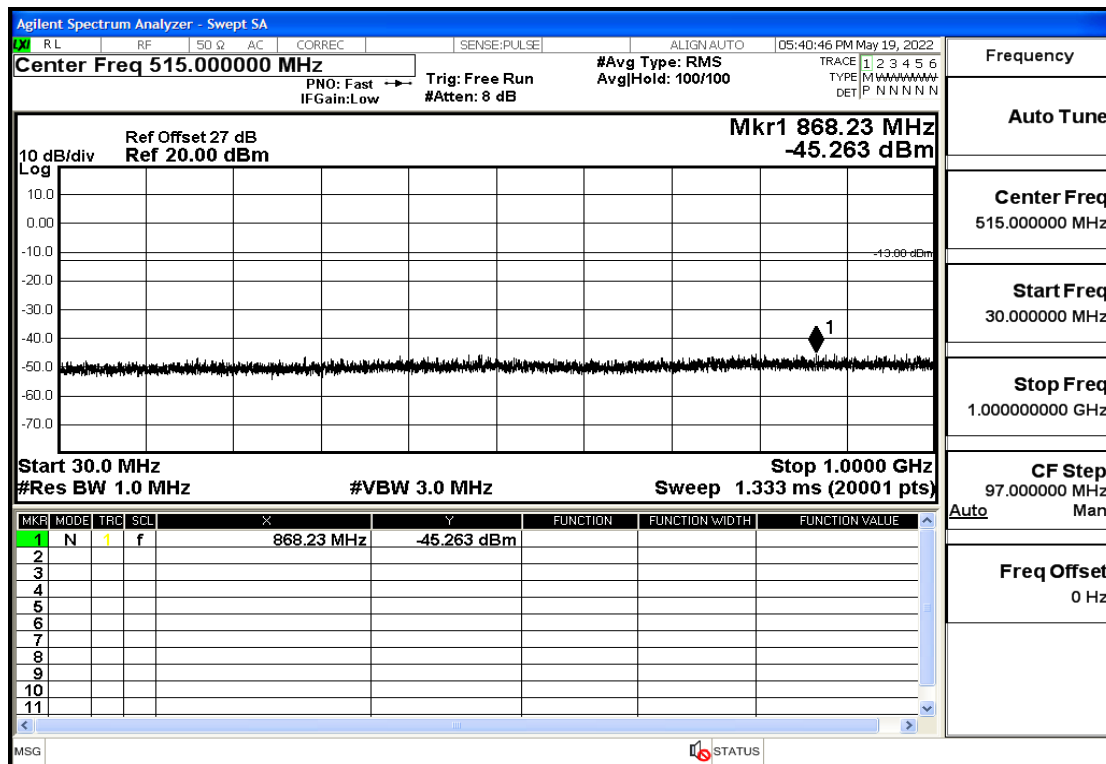
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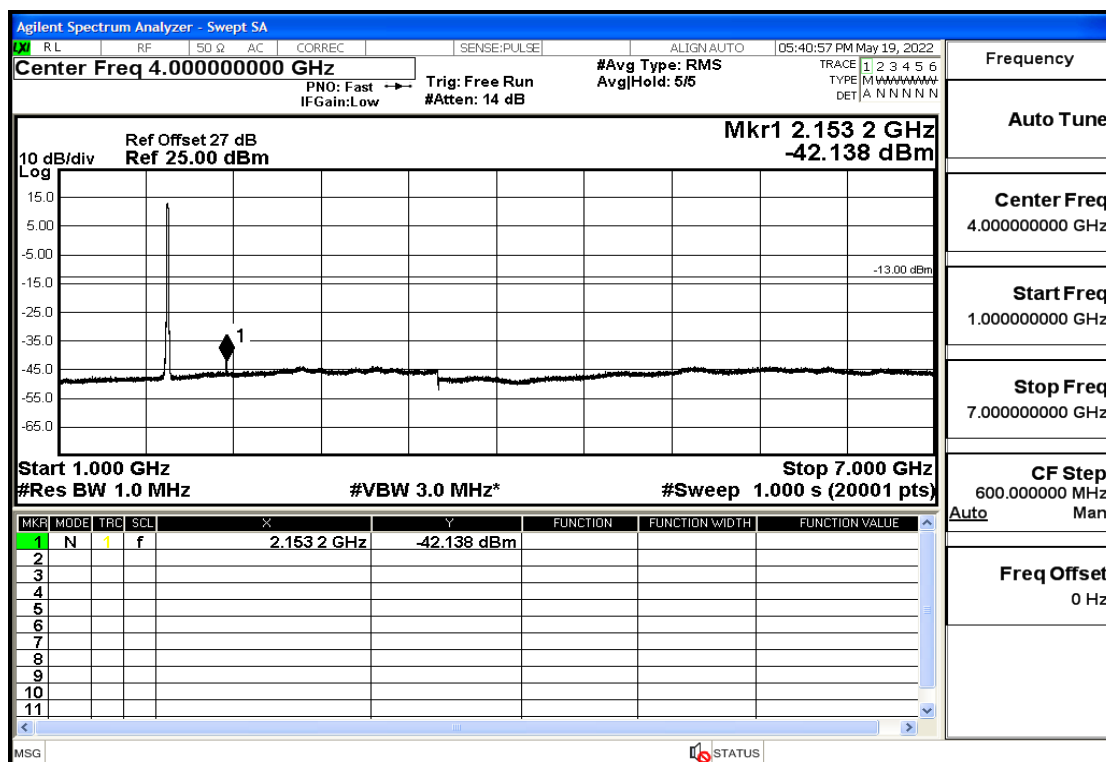
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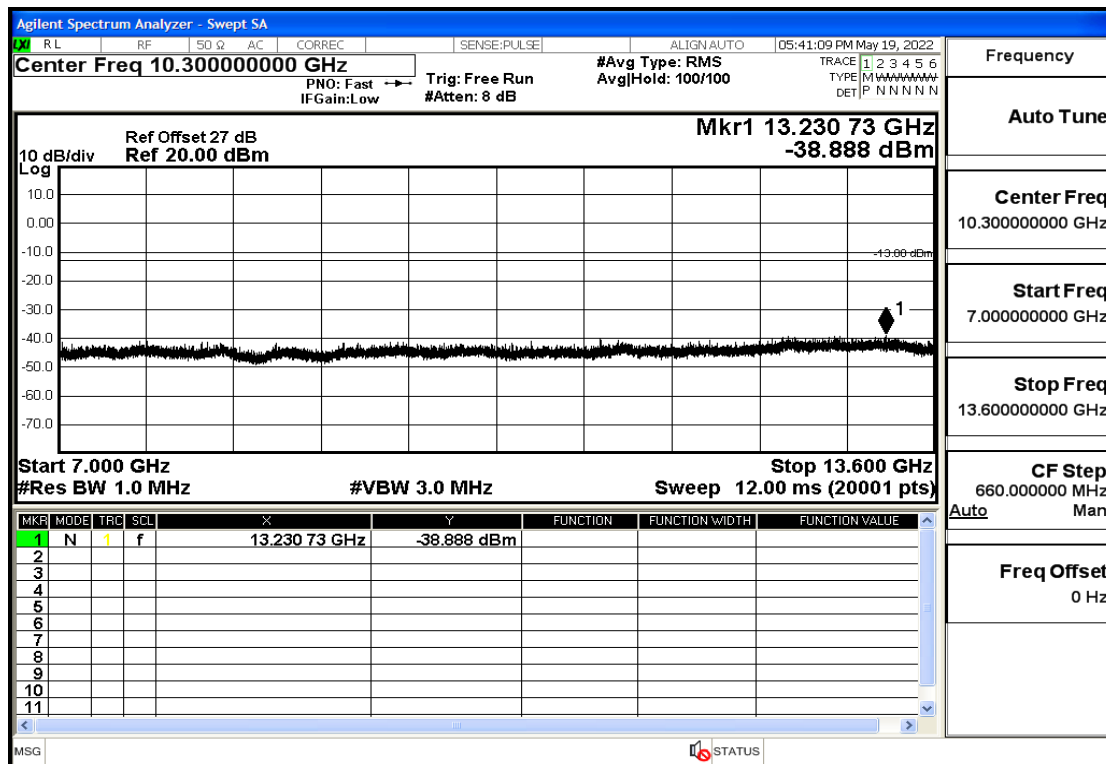
OB4-10-1750-QPSK-50#LOW@30mHz-1GHz@Pass



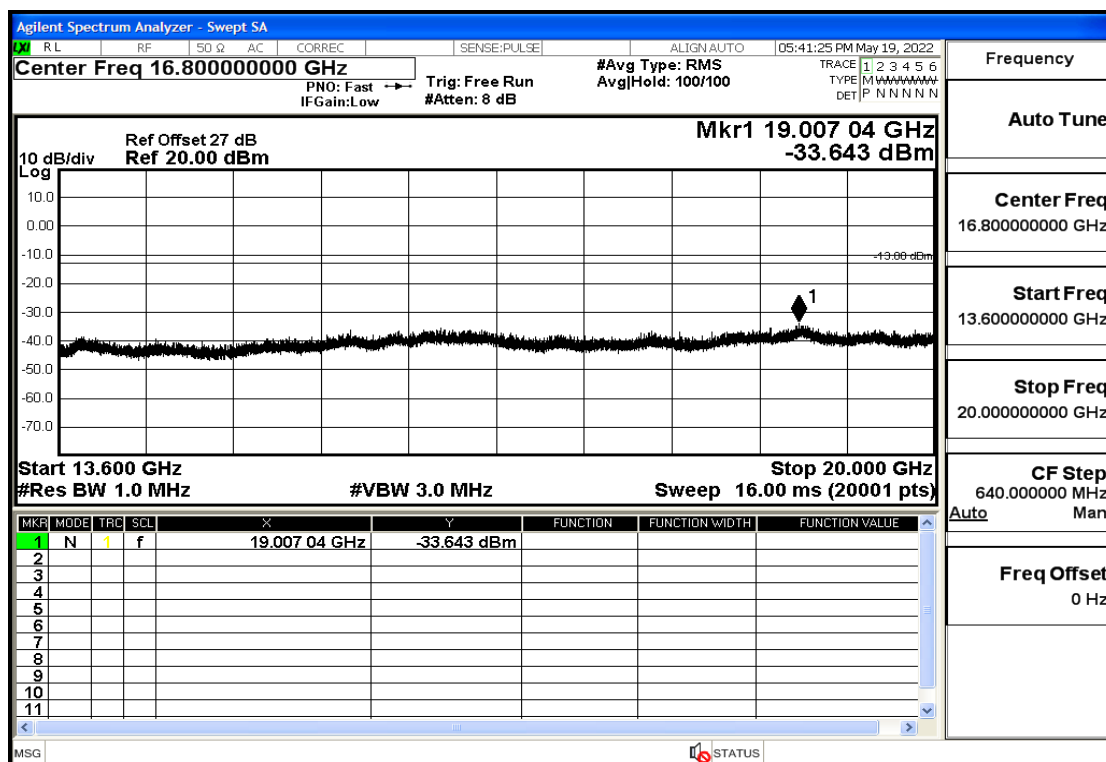
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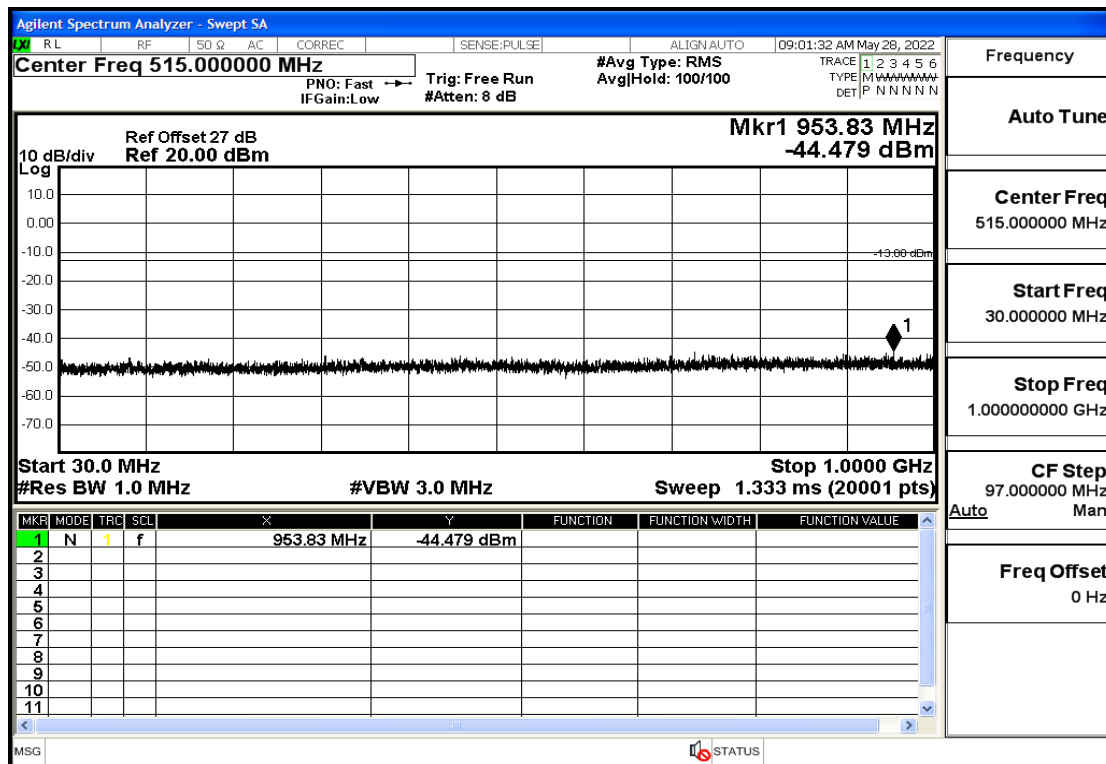
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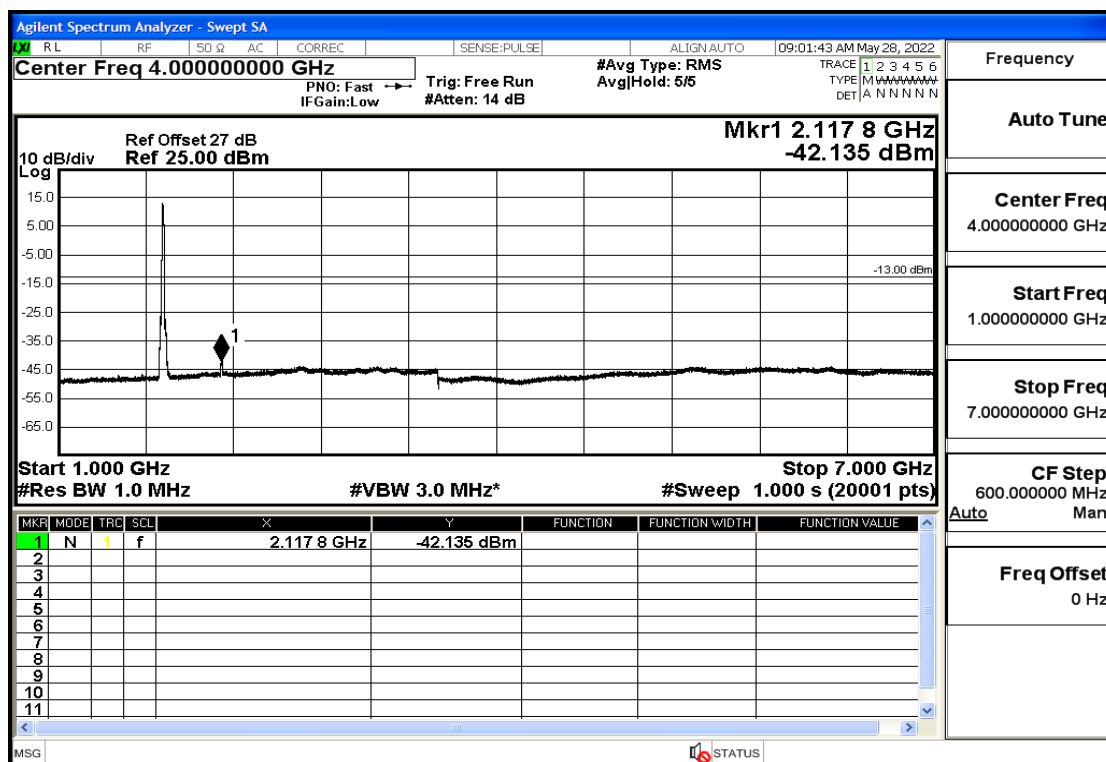
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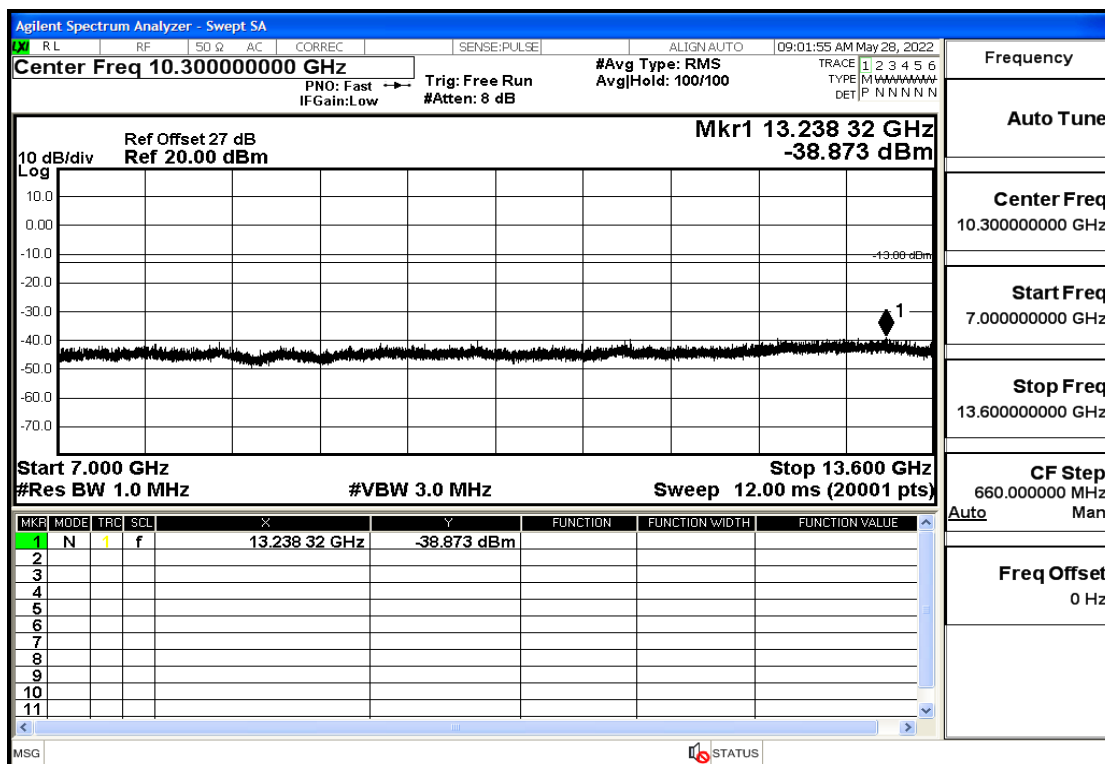
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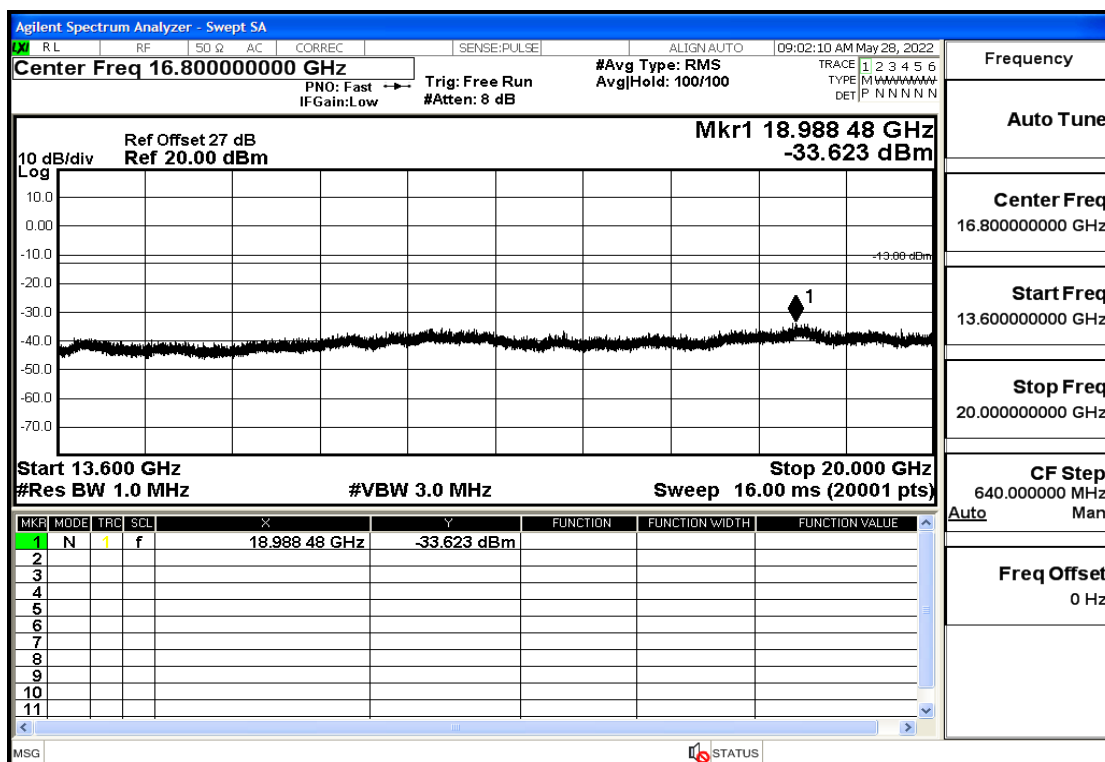
OB4-15-1717.5-QPSK-75#LOW@1GHz-7GHz@Pass



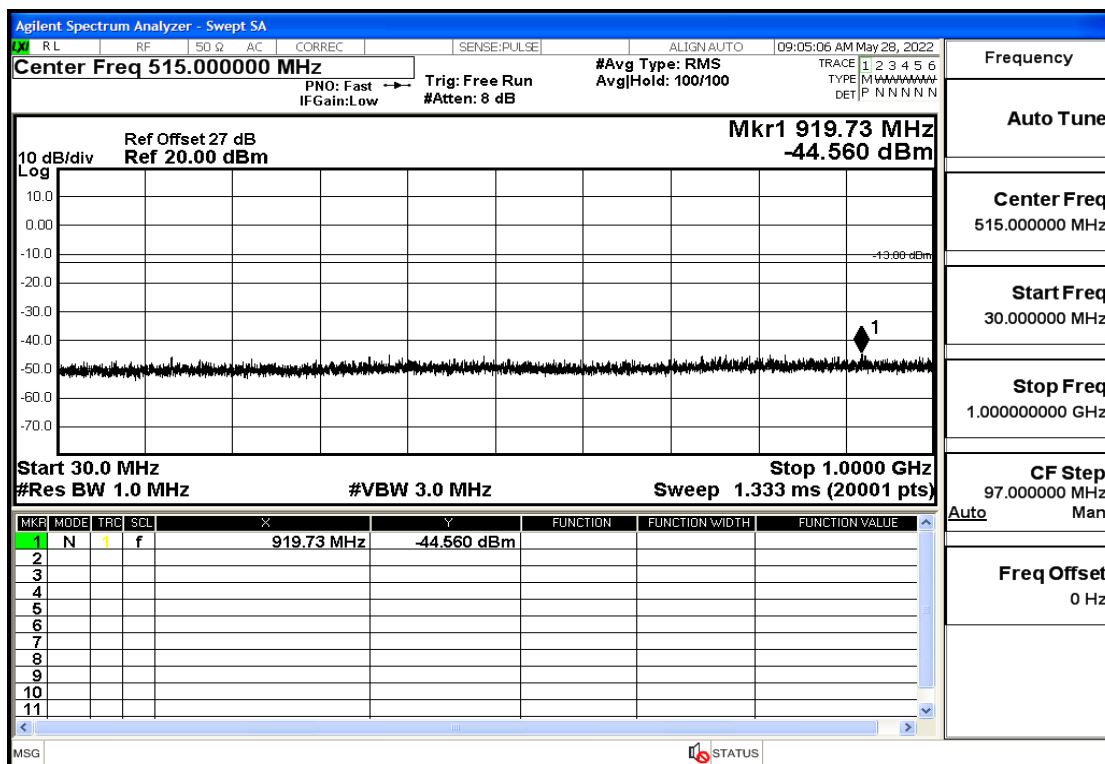
OB4-15-1717.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



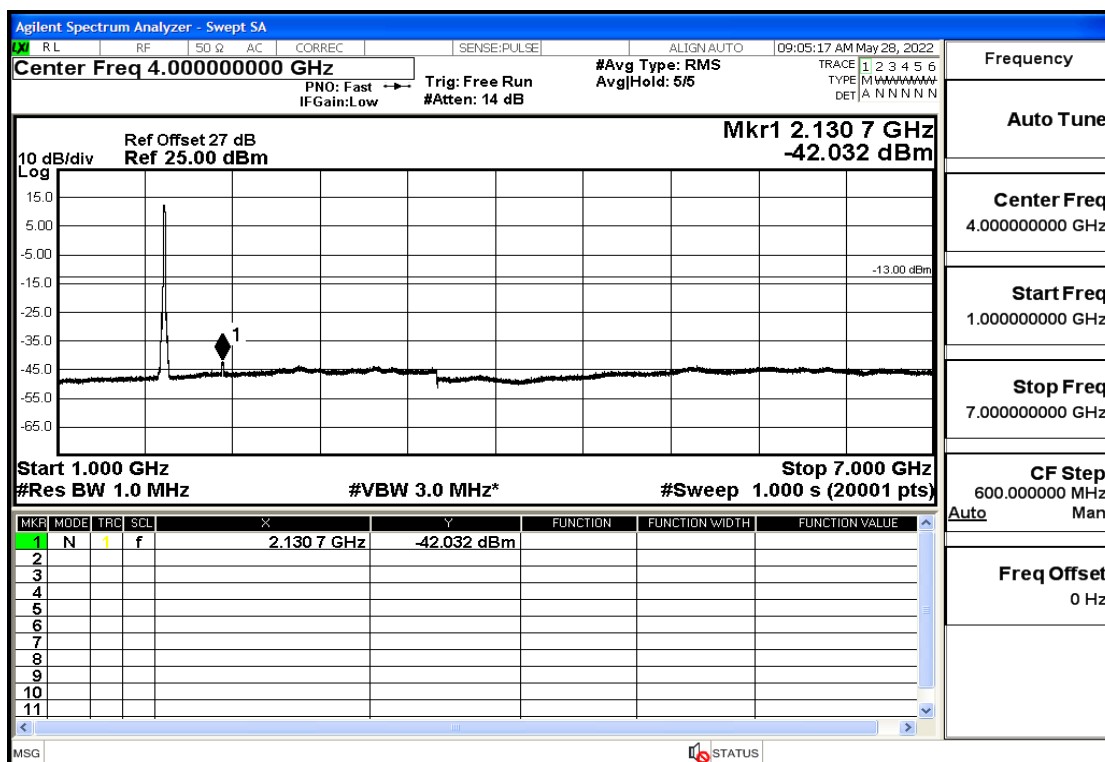
OB4-15-1717.5-QPSK-75#LOW@13.6GHz-20GHz@Pass



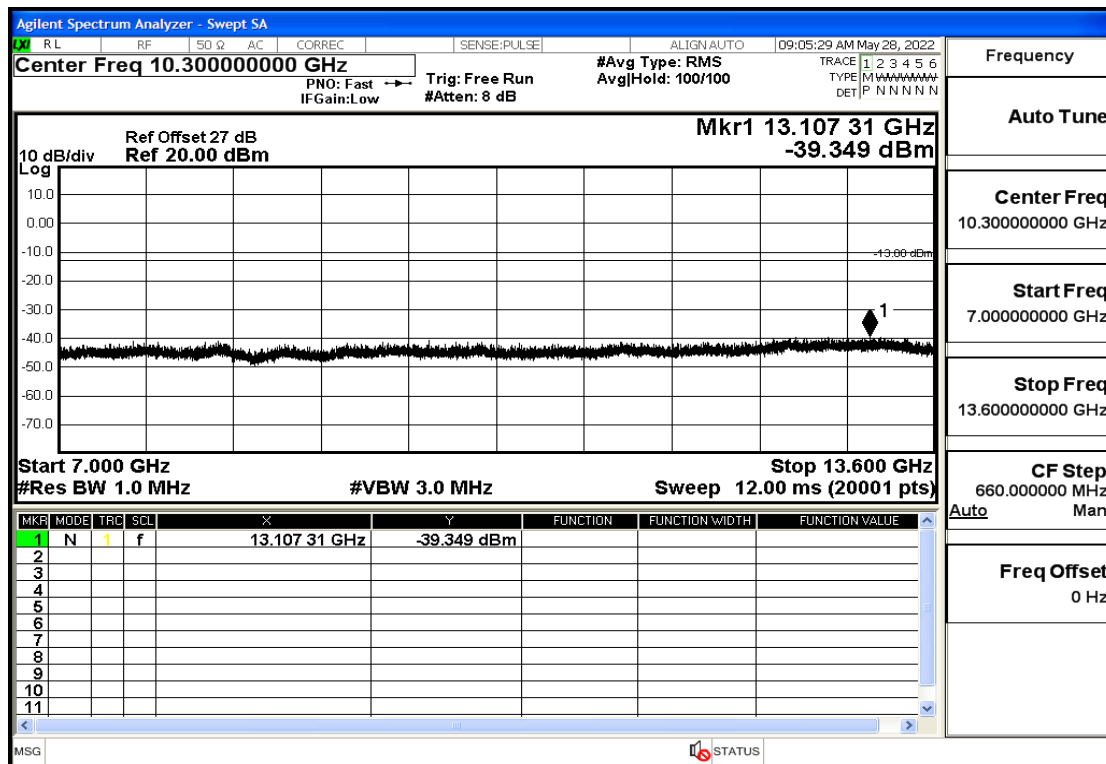
OB4-15-1732.5-QPSK-75#LOW@30mHz-1GHz@Pass



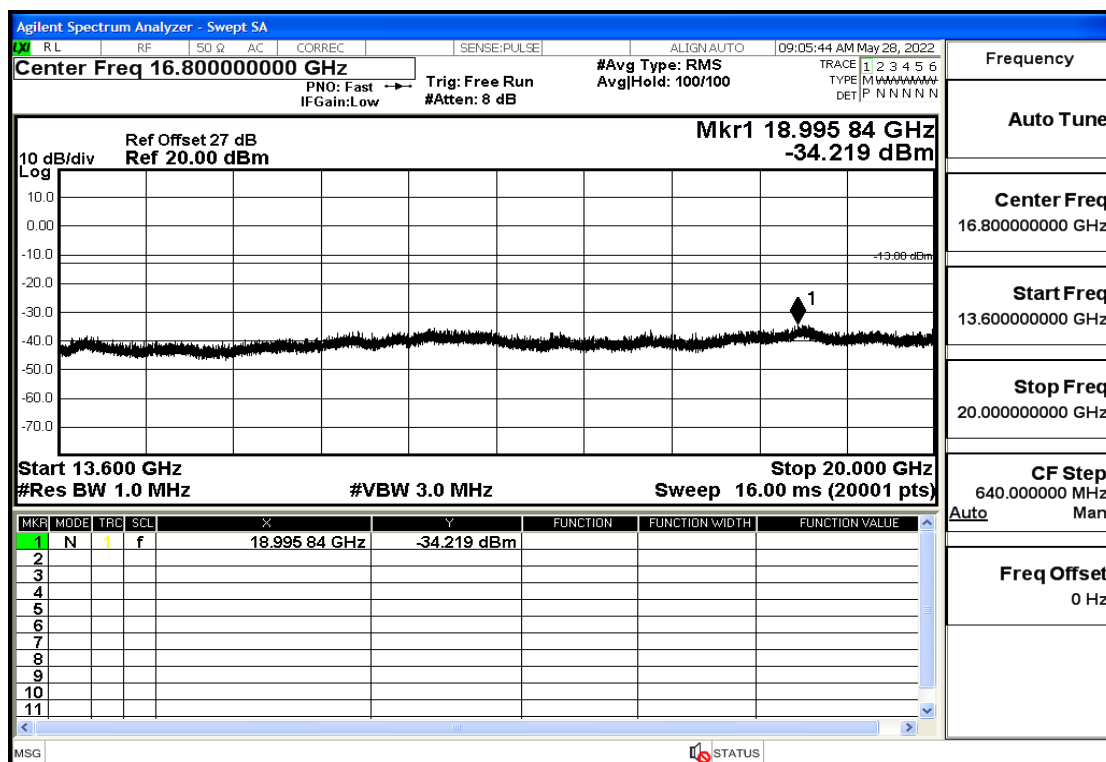
OB4-15-1732.5-QPSK-75#LOW@1GHz-7GHz@Pass



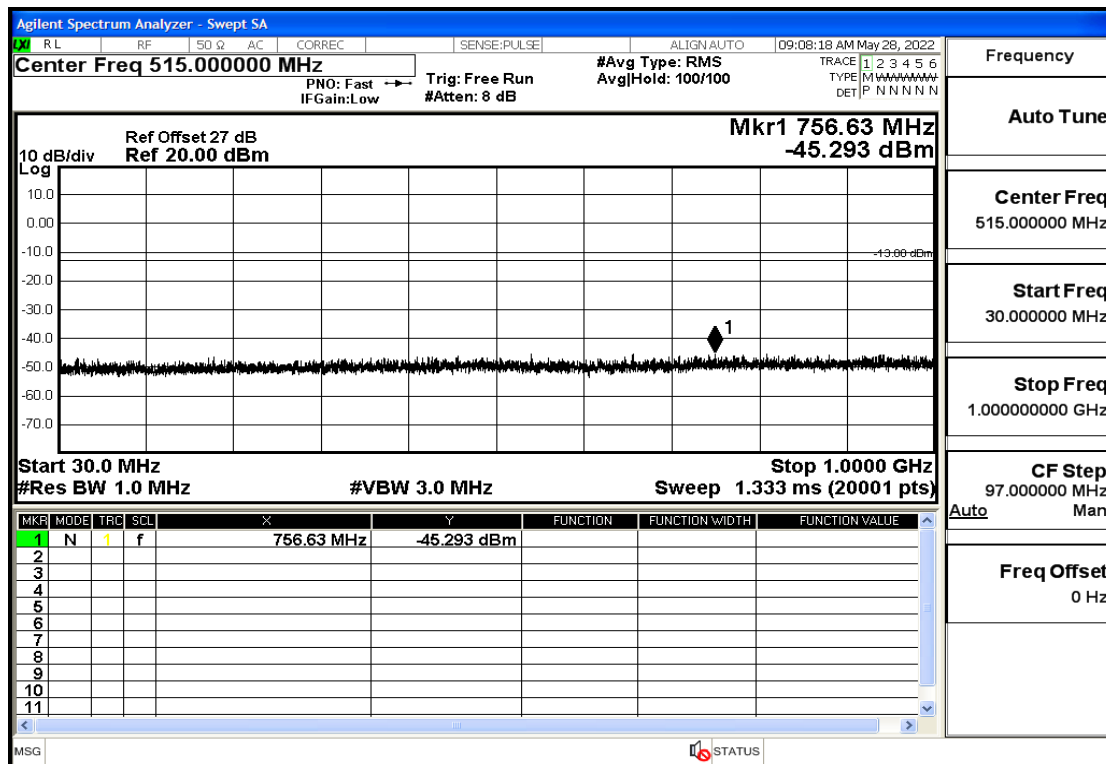
OB4-15-1732.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



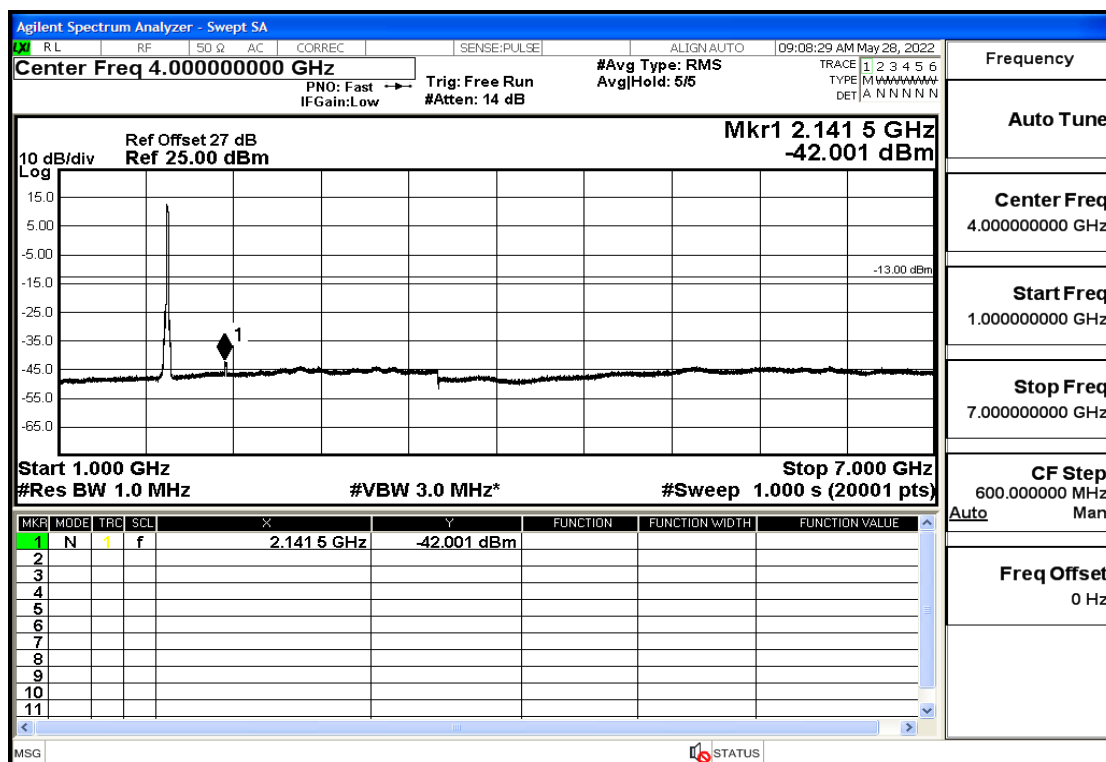
OB4-15-1732.5-QPSK-75#LOW@13.6GHz-20GHz@Pass



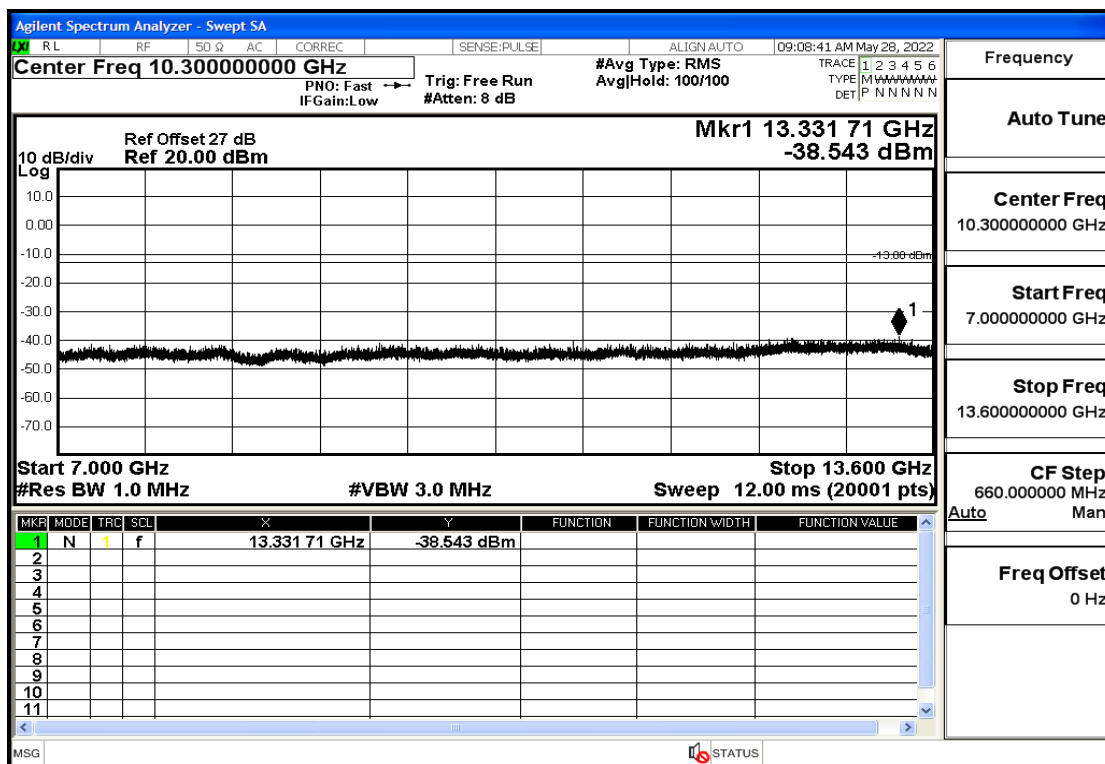
OB4-15-1747.5-QPSK-75#LOW@30mHz-1GHz@Pass



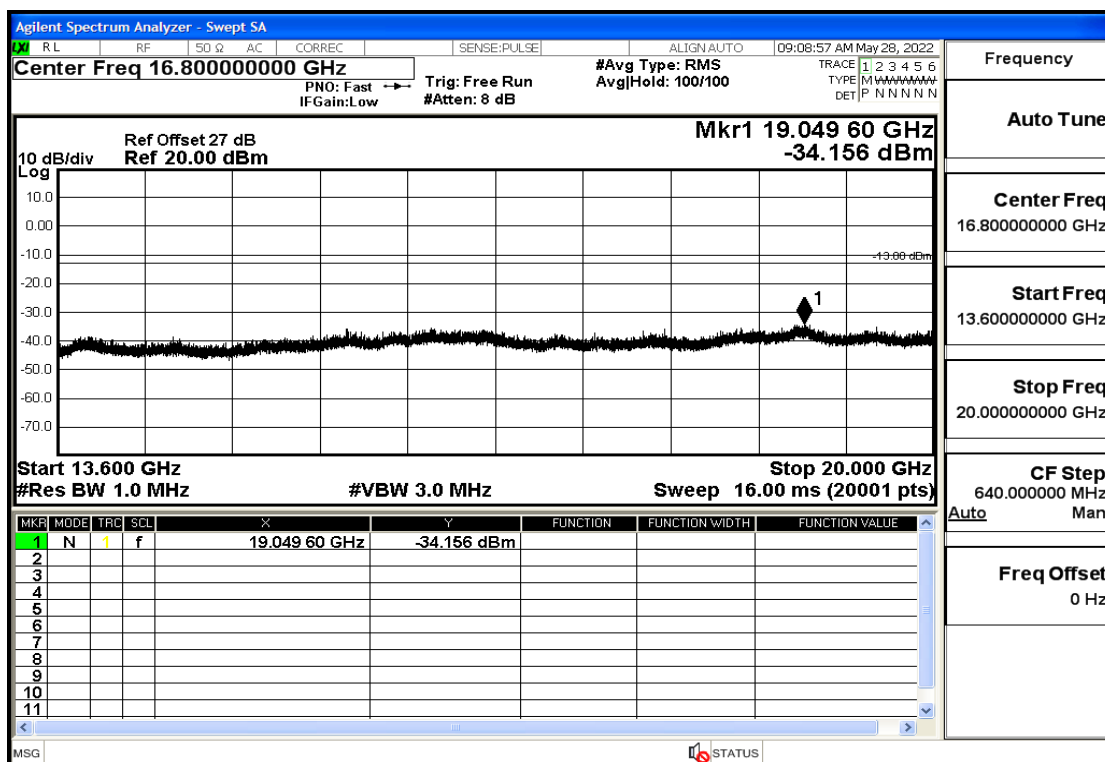
OB4-15-1747.5-QPSK-75#LOW@1GHz-7GHz@Pass



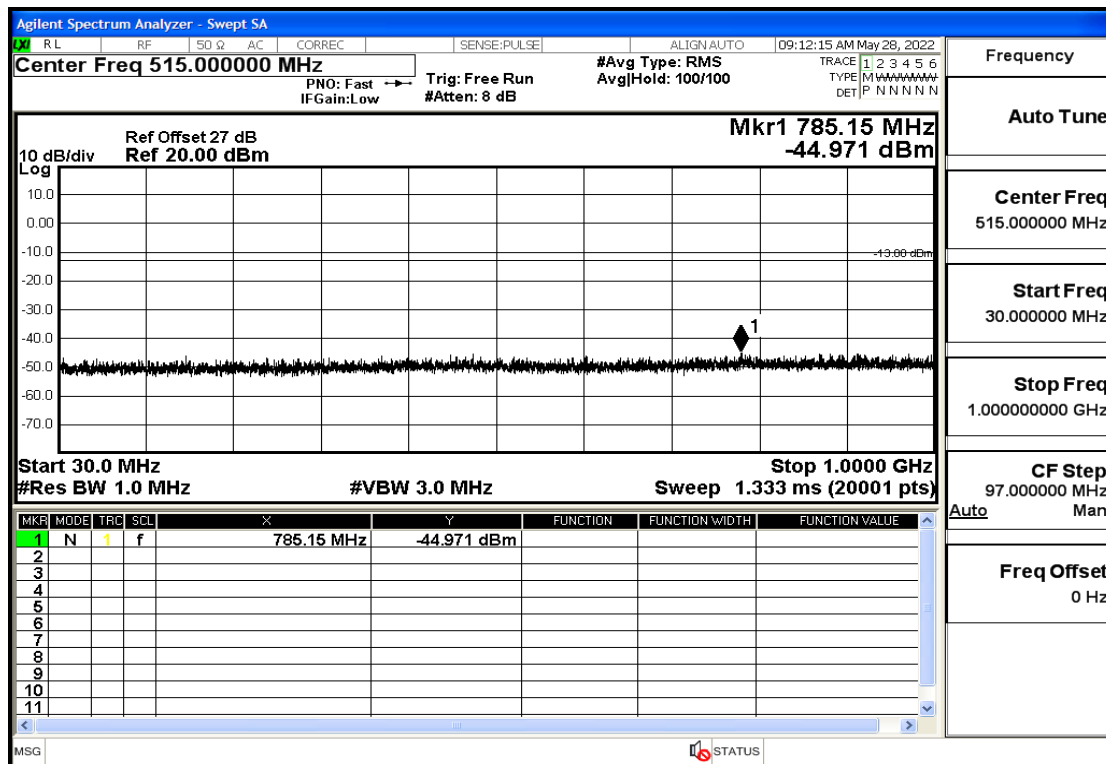
OB4-15-1747.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



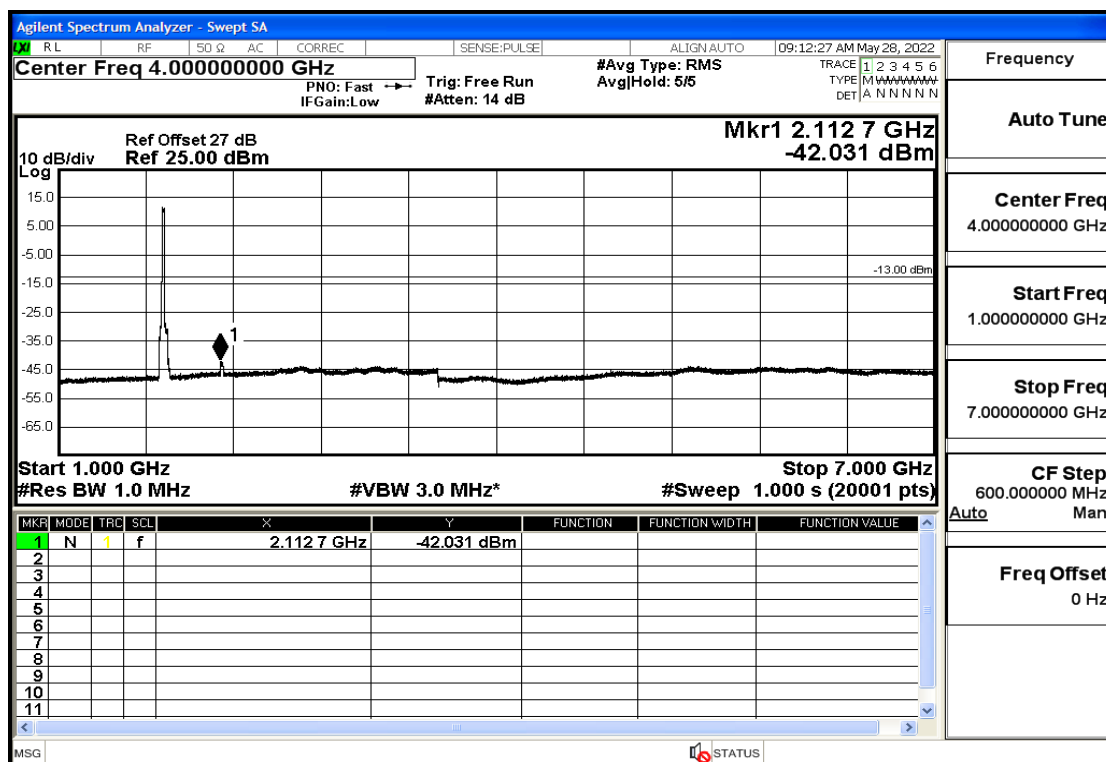
OB4-15-1747.5-QPSK-75#LOW@13.6GHz-20GHz@Pass



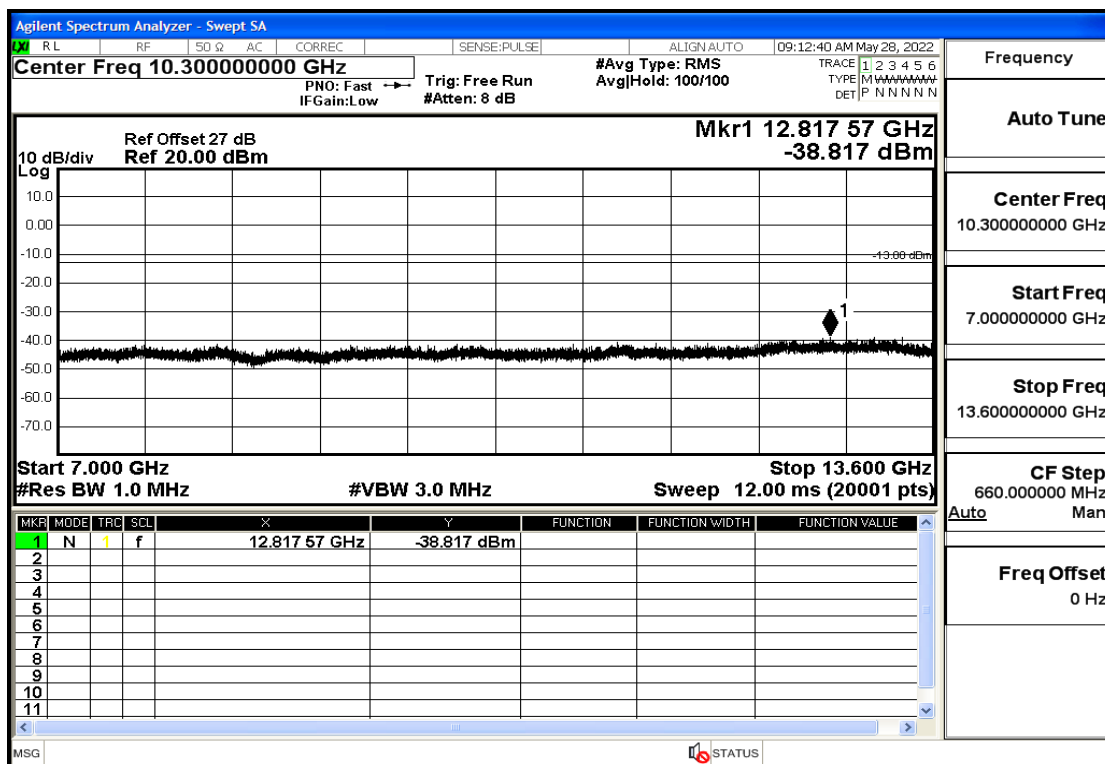
OB4-20-1720-QPSK-100#LOW@30mHz-1GHz@Pass



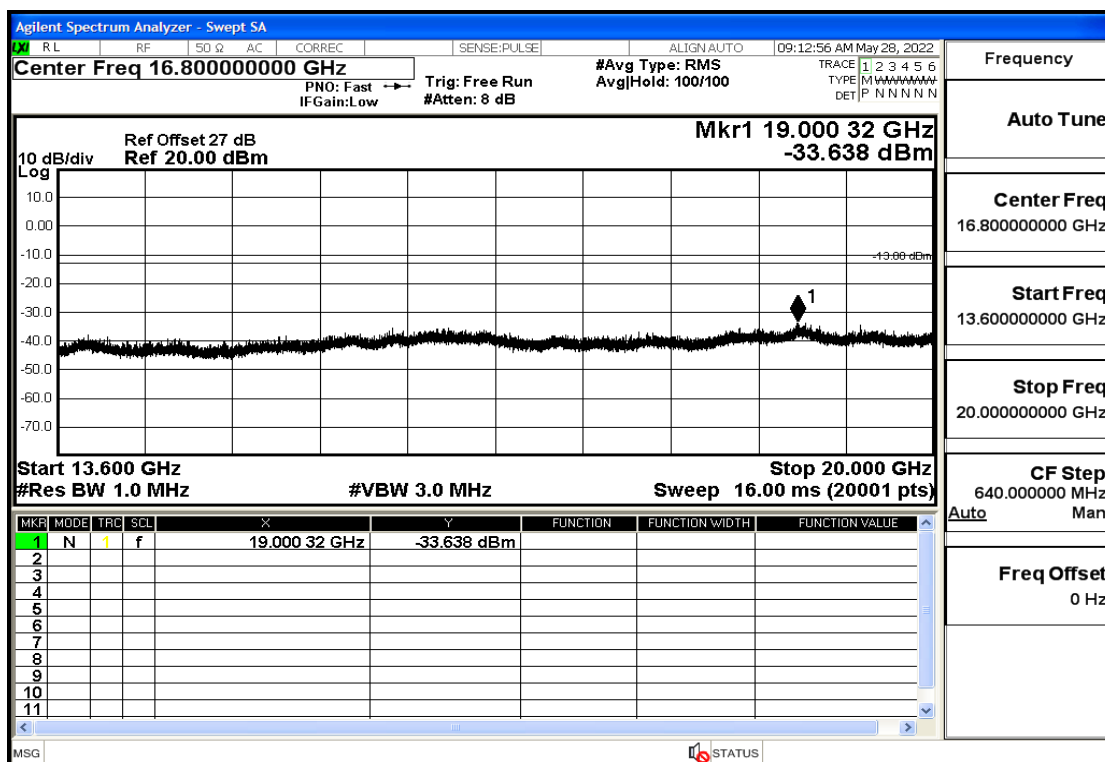
OB4-20-1720-QPSK-100#LOW@1GHz-7GHz@Pass



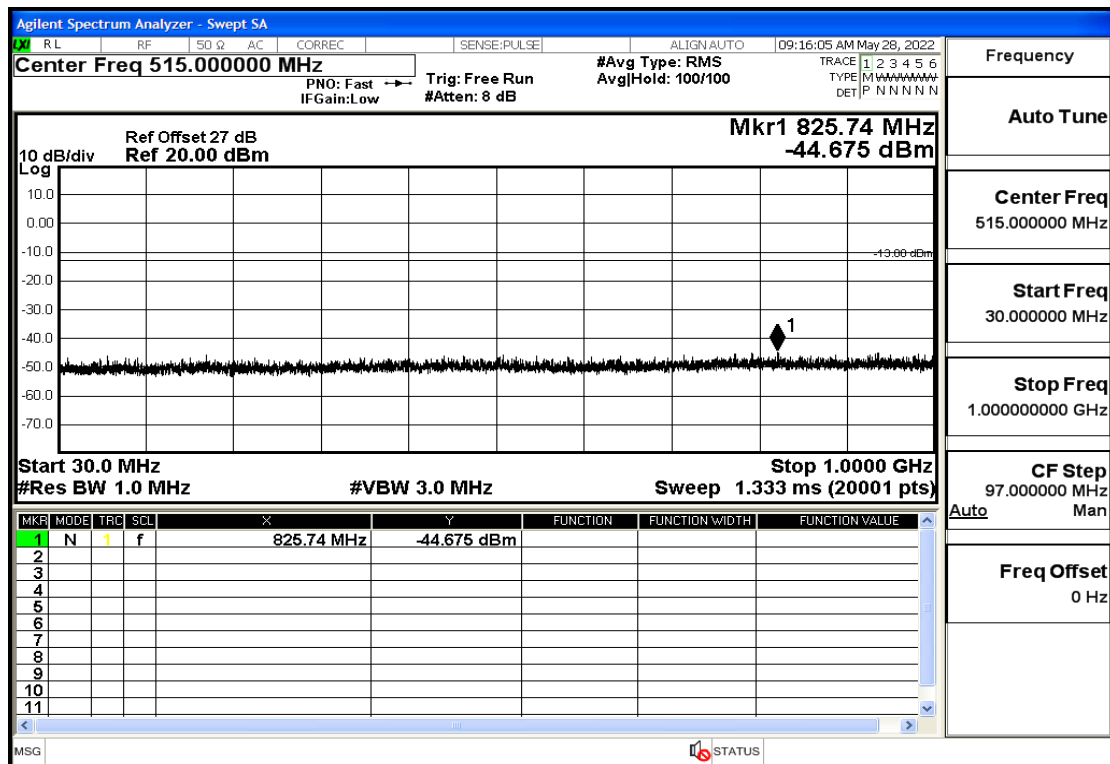
OB4-20-1720-QPSK-100#LOW@7GHz-13.6GHz@Pass



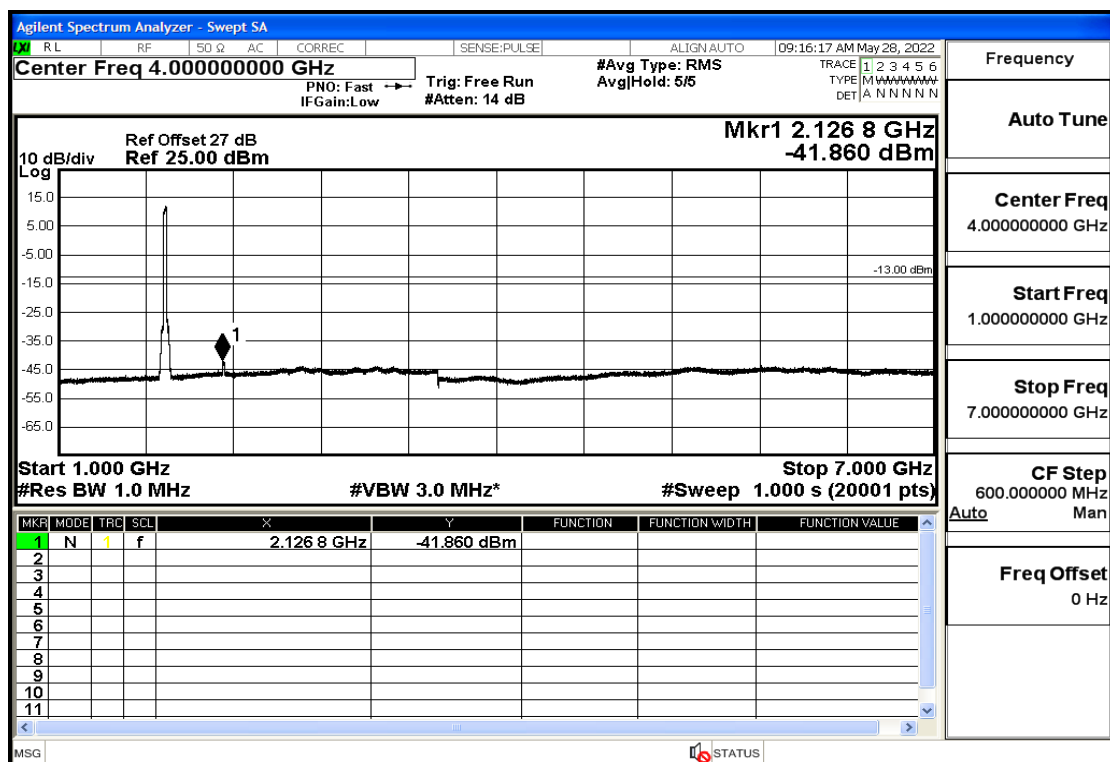
OB4-20-1720-QPSK-100#LOW@13.6GHz-20GHz@Pass



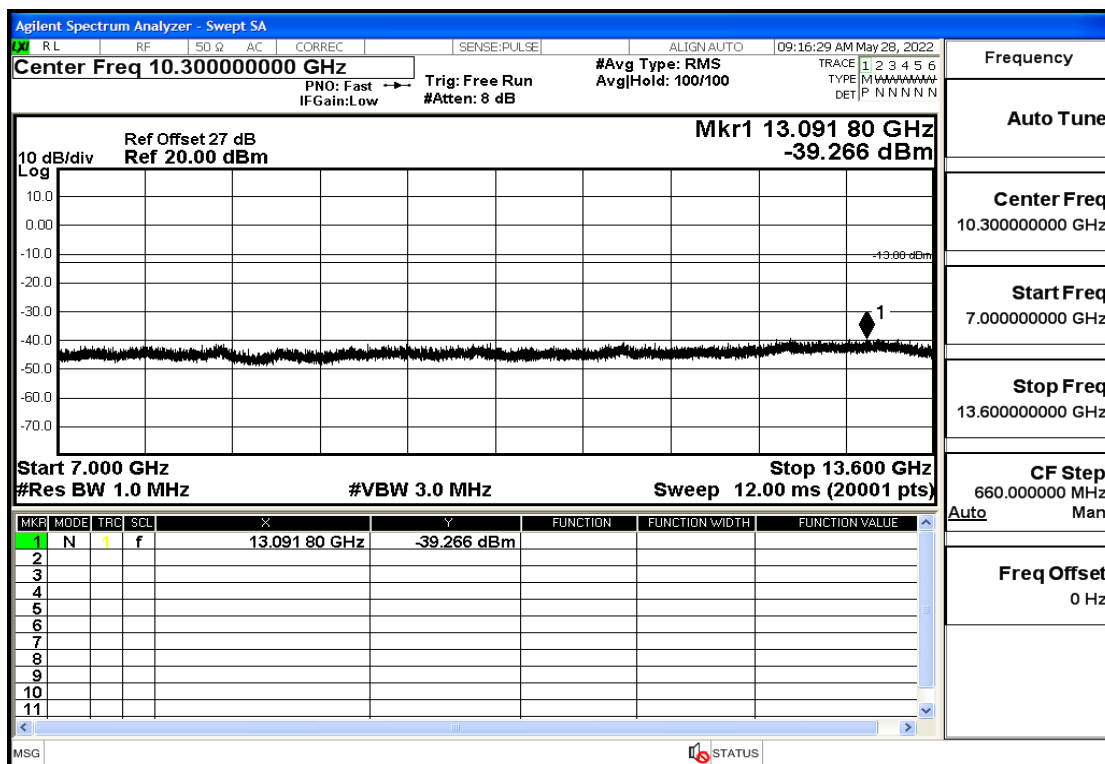
OB4-20-1732.5-QPSK-100#LOW@30mHz-1GHz@Pass



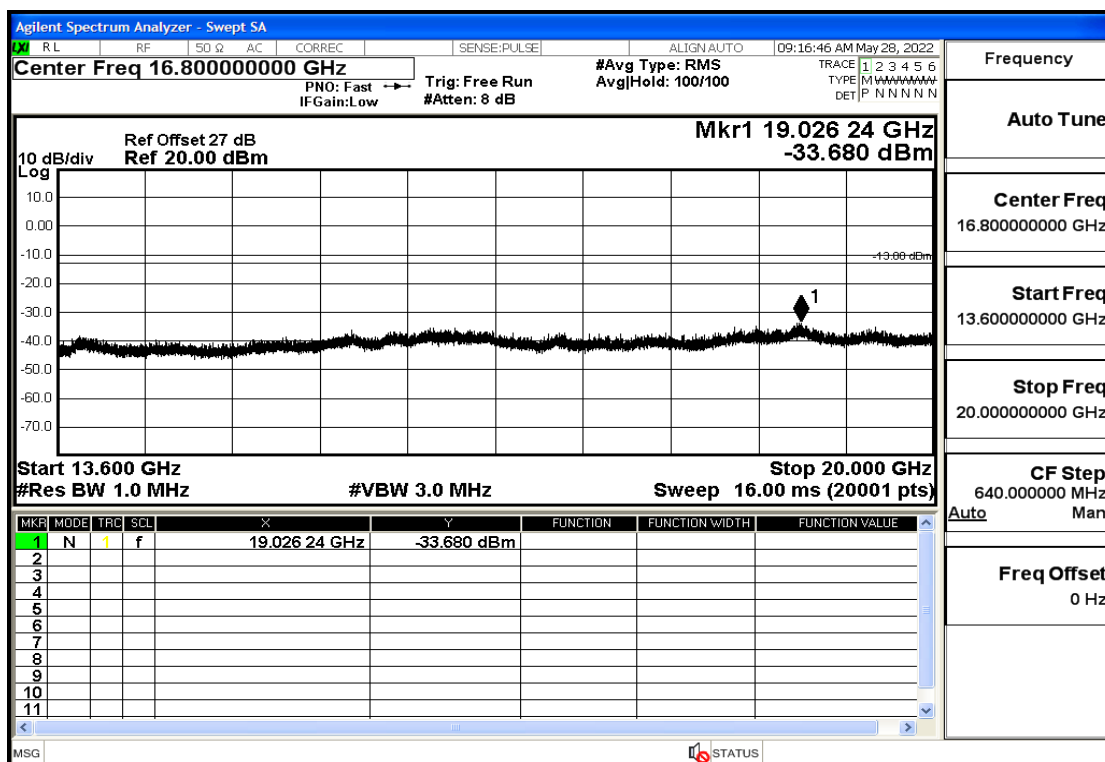
OB4-20-1732.5-QPSK-100#LOW@1GHz-7GHz@Pass



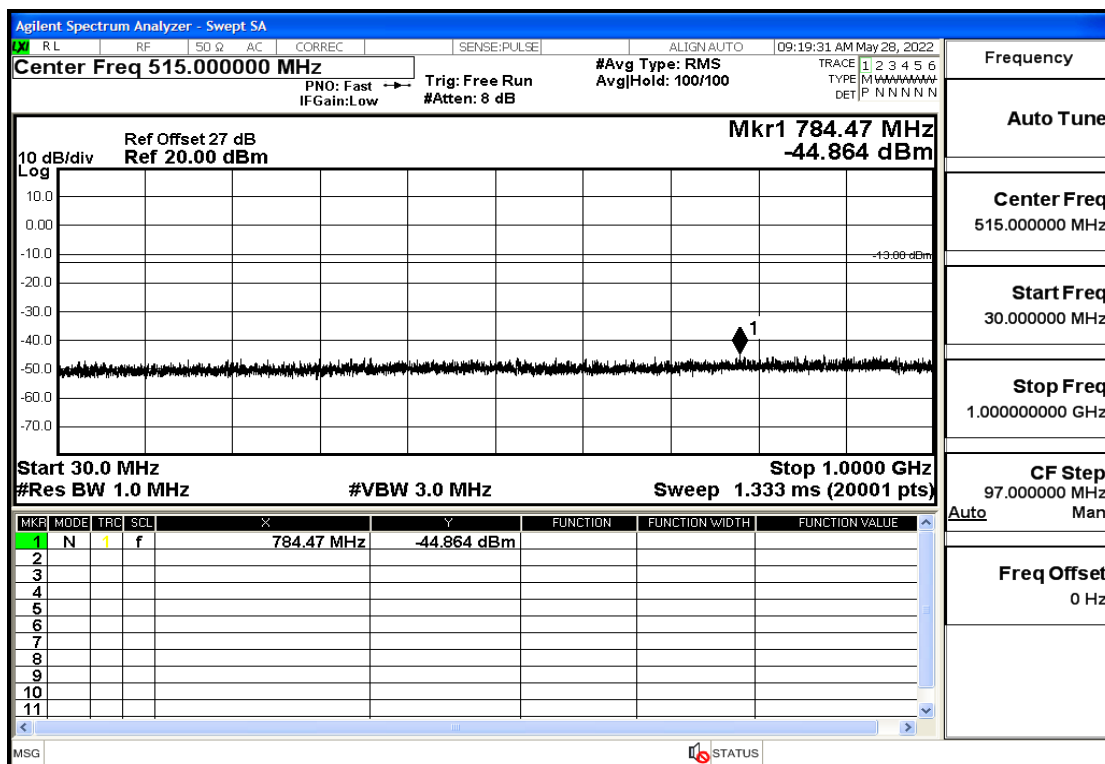
OB4-20-1732.5-QPSK-100#LOW@7GHz-13.6GHz@Pass



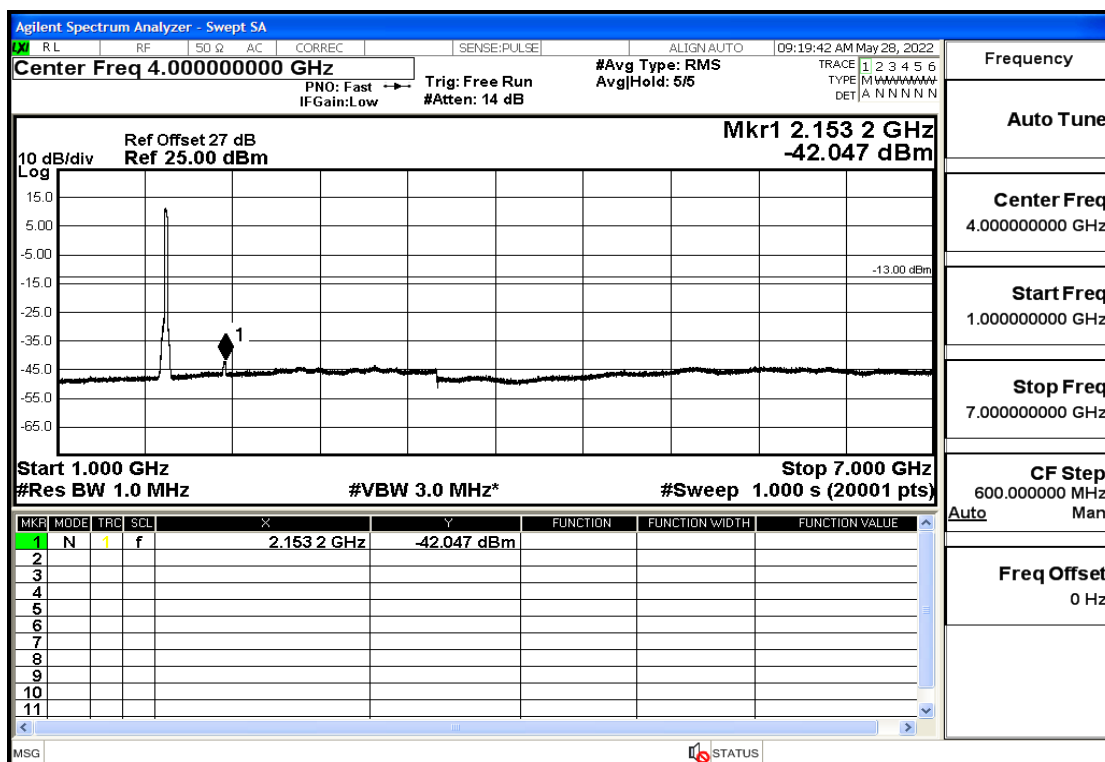
OB4-20-1732.5-QPSK-100#LOW@13.6GHz-20GHz@Pass



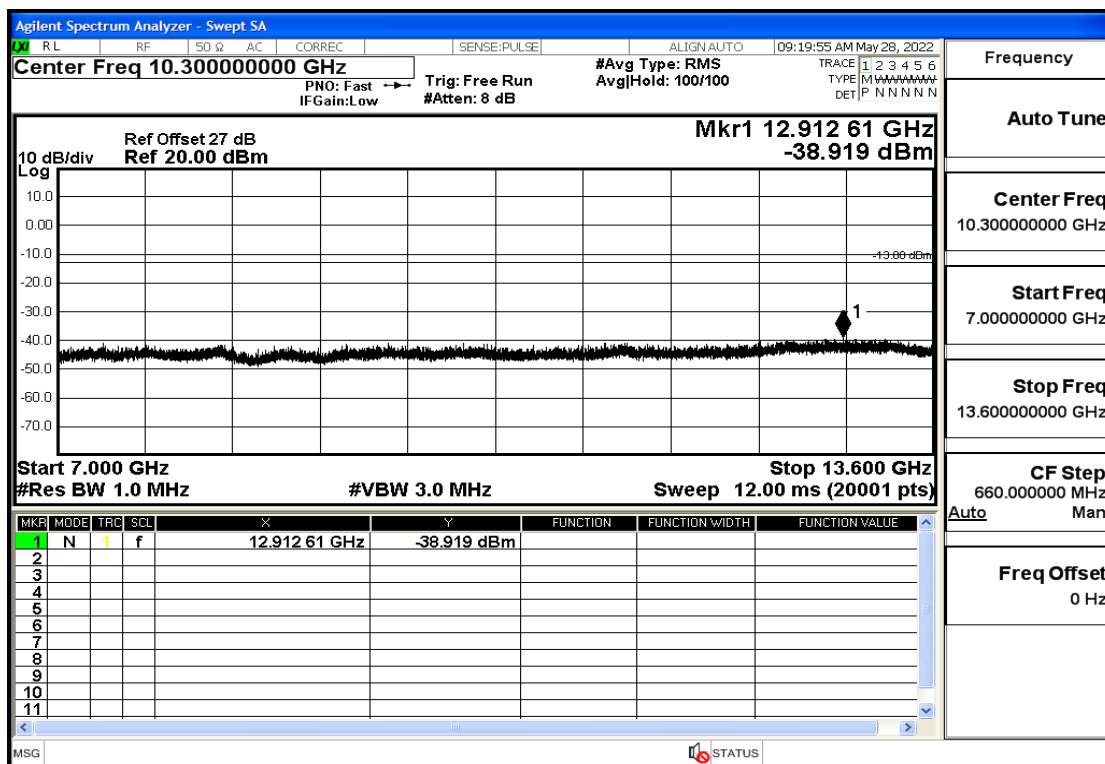
OB4-20-1745-QPSK-100#LOW@30mHz-1GHz@Pass



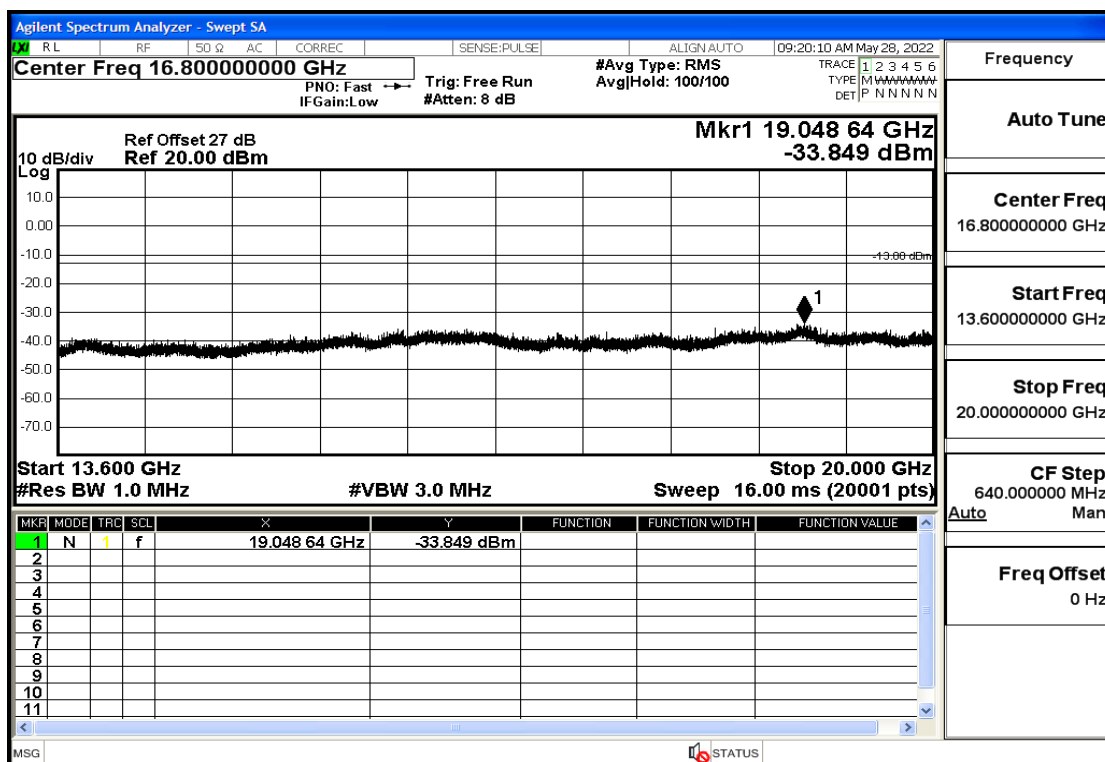
OB4-20-1745-QPSK-100#LOW@1GHz-7GHz@Pass



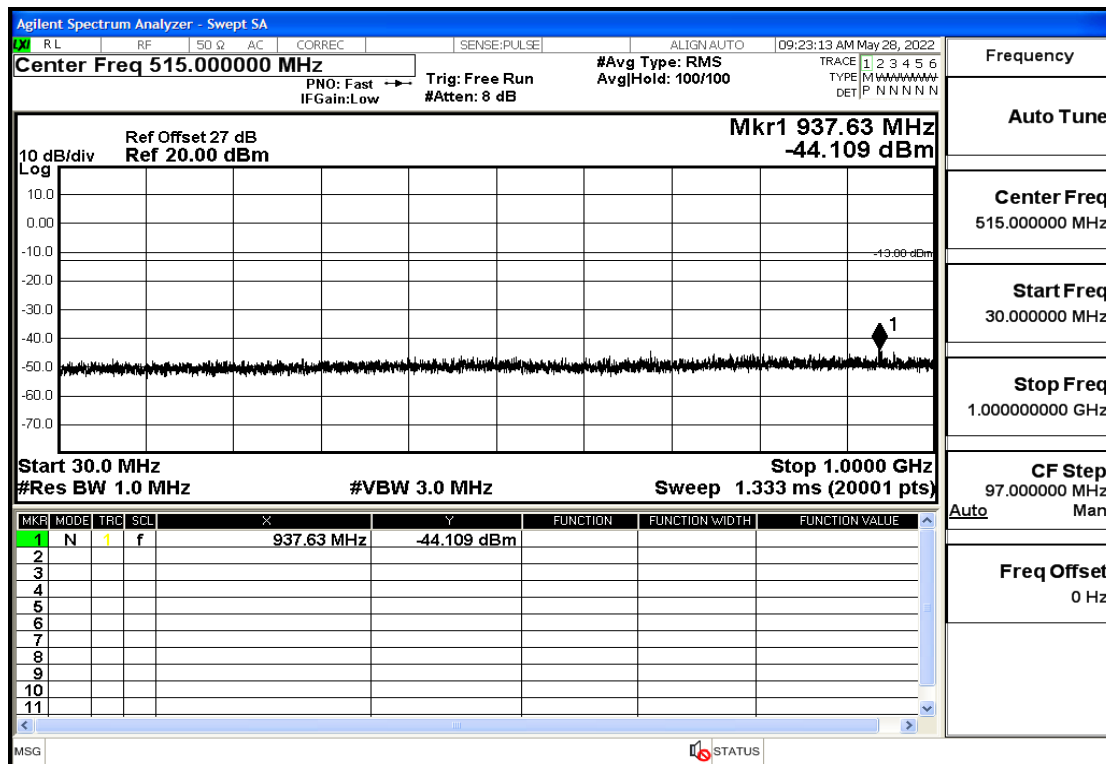
OB4-20-1745-QPSK-100#LOW@7GHz-13.6GHz@Pass



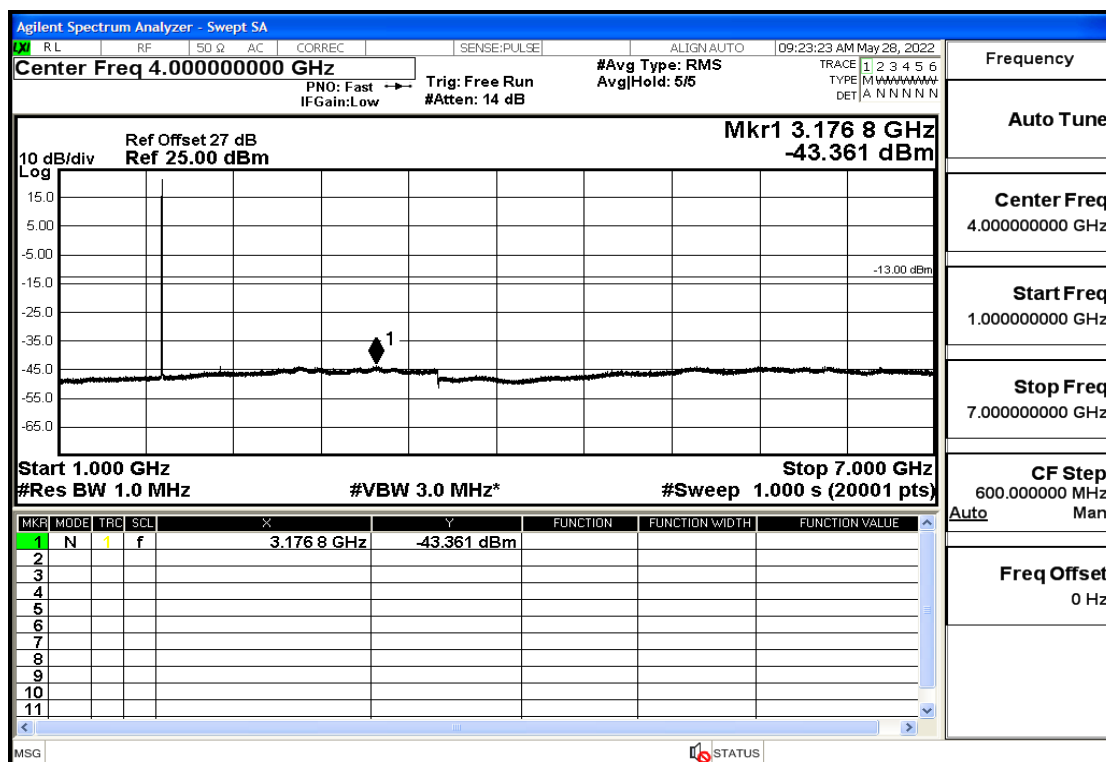
OB4-20-1745-QPSK-100#LOW@13.6GHz-20GHz@Pass



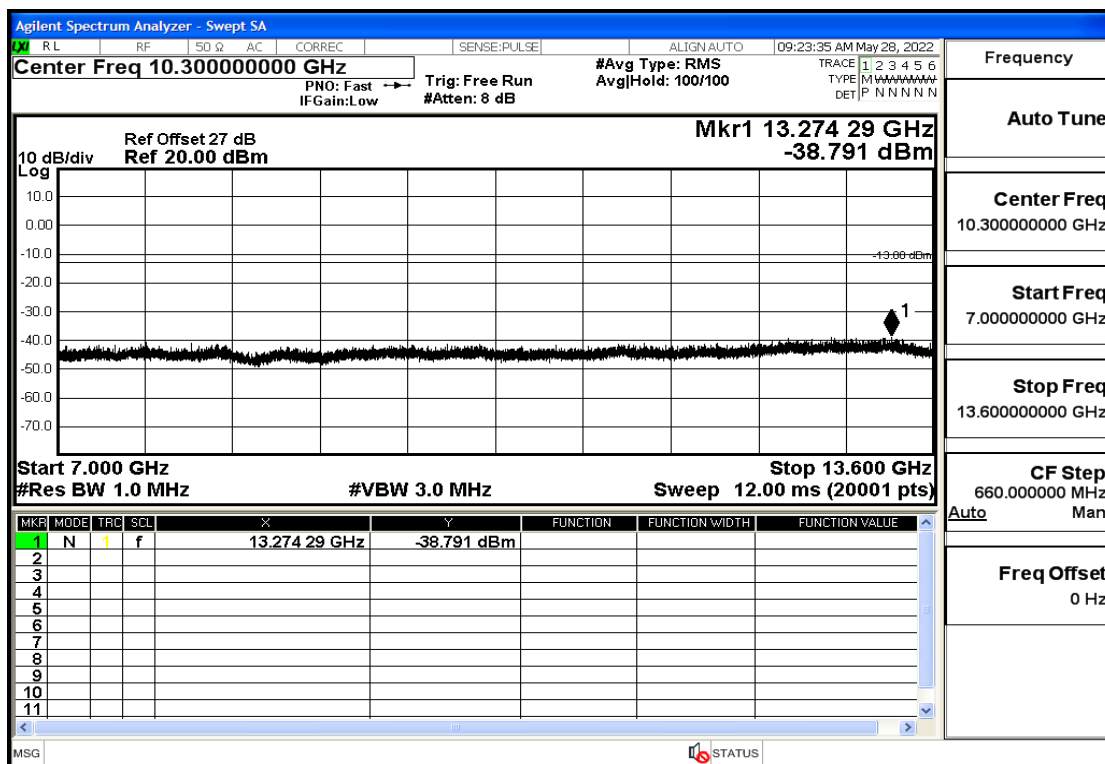
OB4-1.4-1710.7-Q16-6#LOW@30mHz-1GHz@Pass



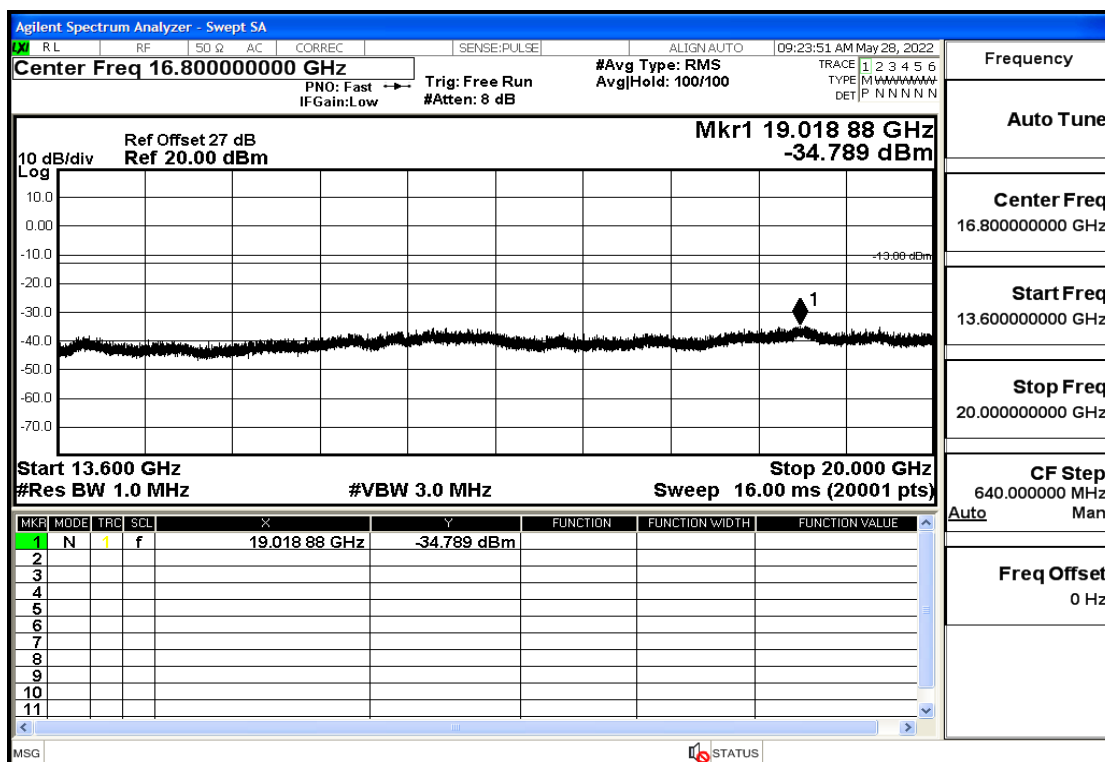
OB4-1.4-1710.7-Q16-6#LOW@1GHz-7GHz@Pass



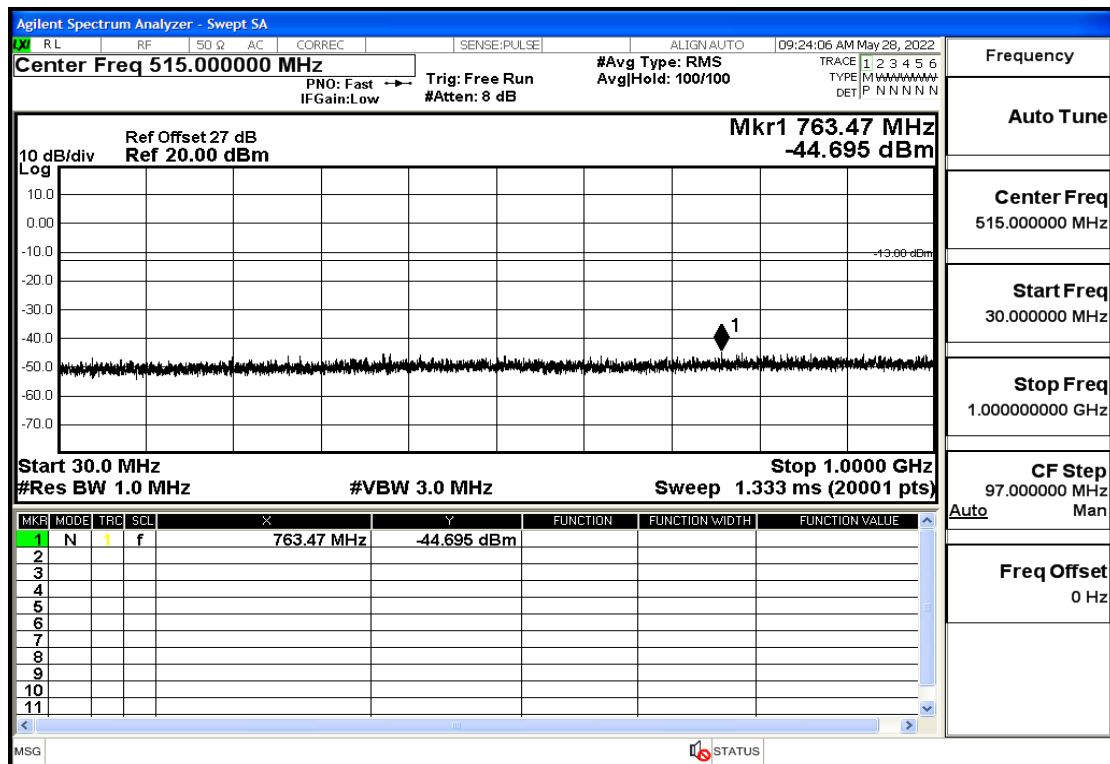
OB4-1.4-1710.7-Q16-6#LOW@7GHz-13.6GHz@Pass



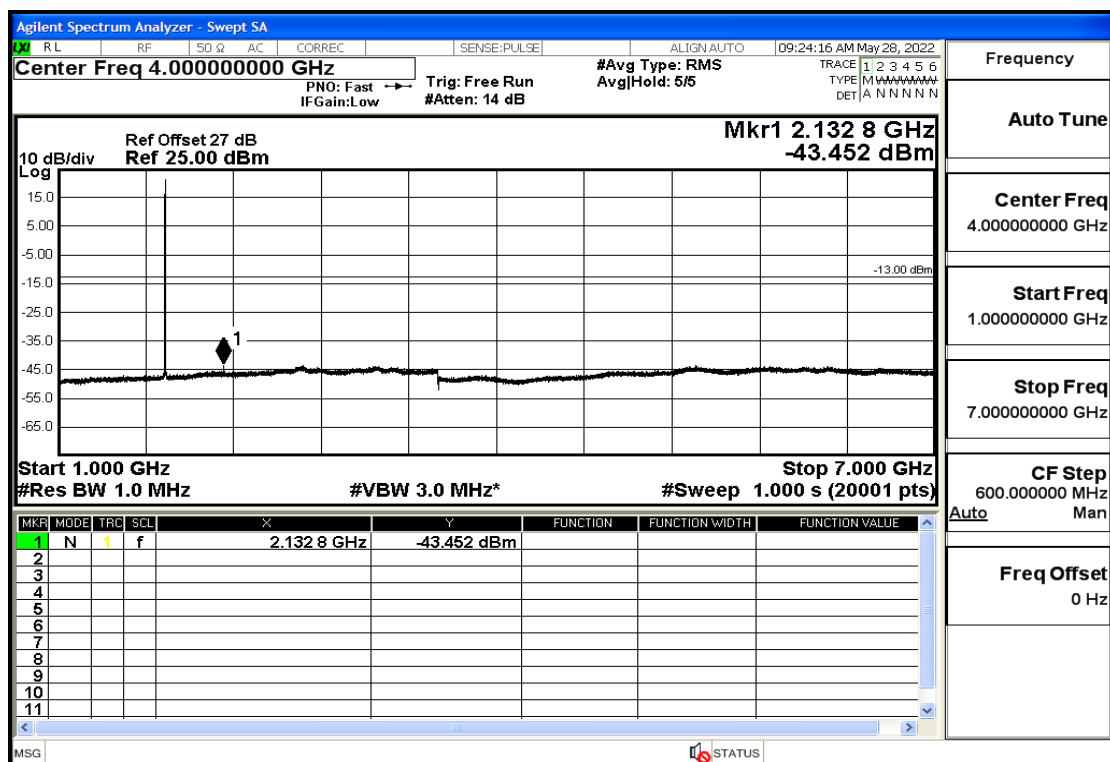
OB4-1.4-1710.7-Q16-6#LOW@13.6GHz-20GHz@Pass



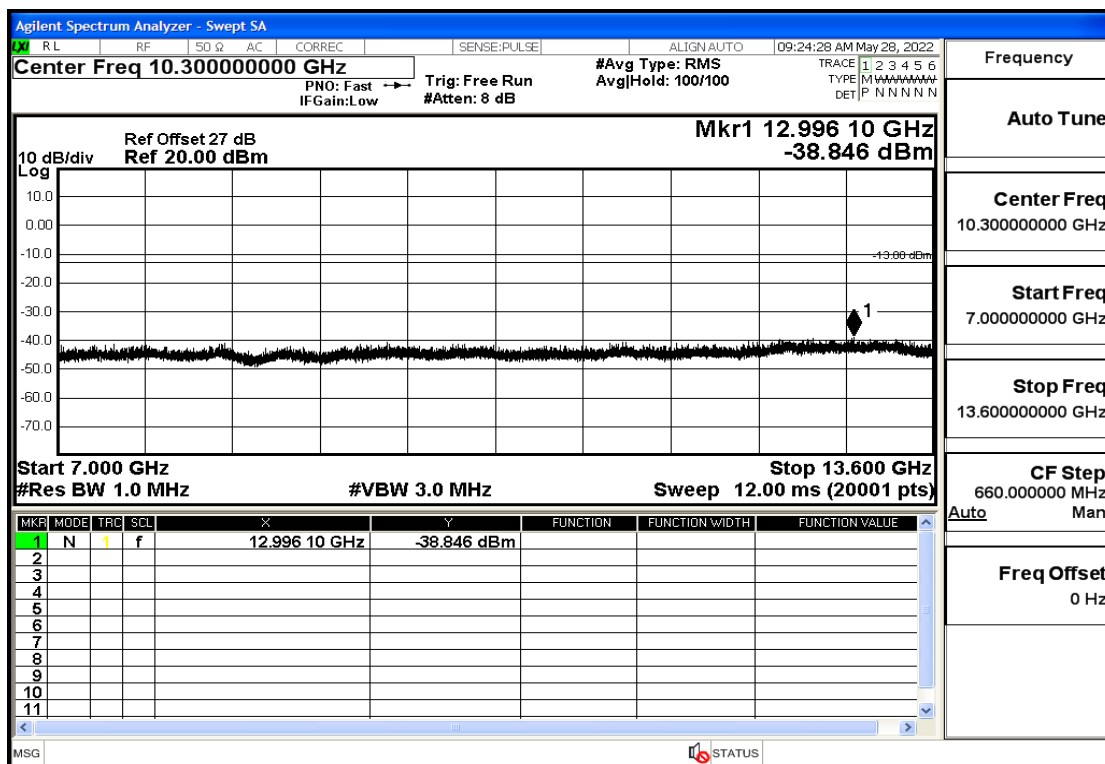
OB4-1.4-1732.5-Q16-6#LOW@30mHz-1GHz@Pass



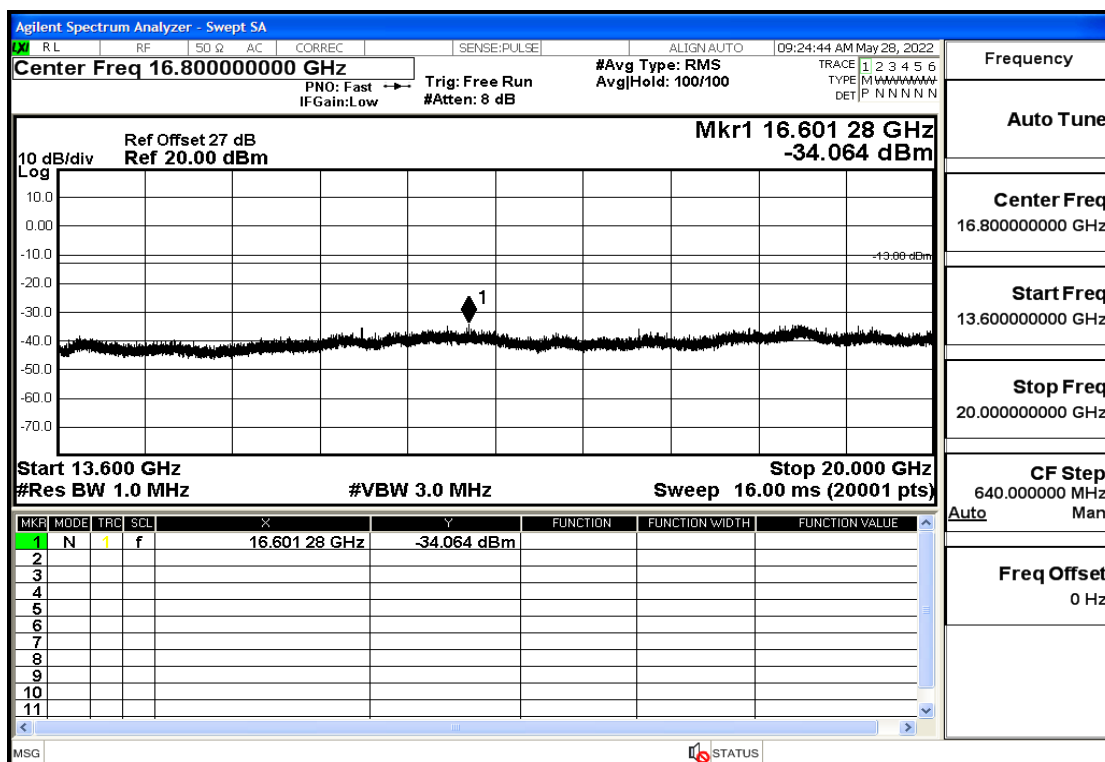
OB4-1.4-1732.5-Q16-6#LOW@1GHz-7GHz@Pass



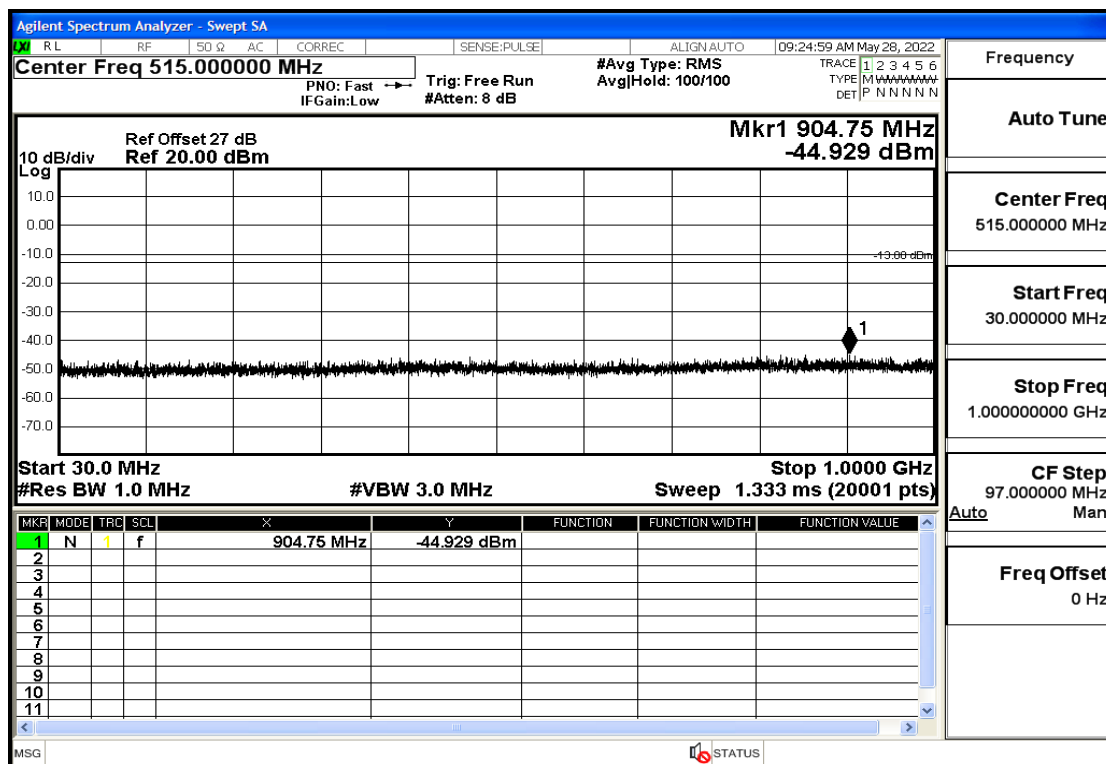
OB4-1.4-1732.5-Q16-6#LOW@7GHz-13.6GHz@Pass



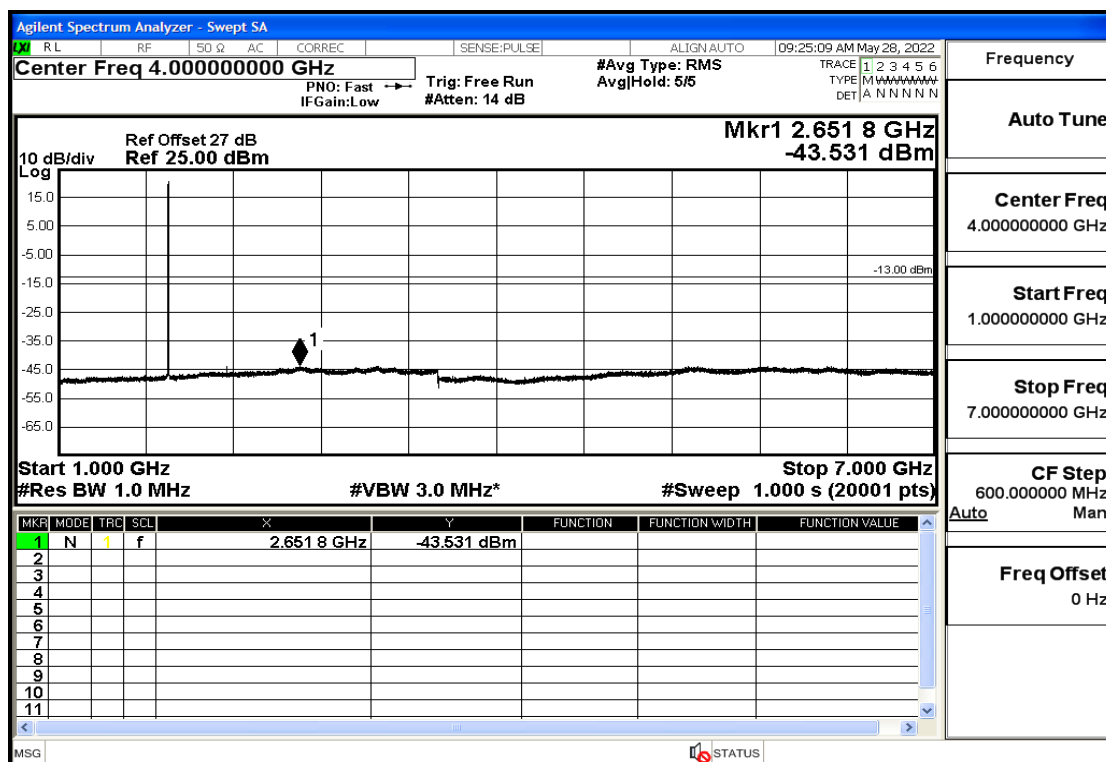
OB4-1.4-1732.5-Q16-6#LOW@13.6GHz-20GHz@Pass



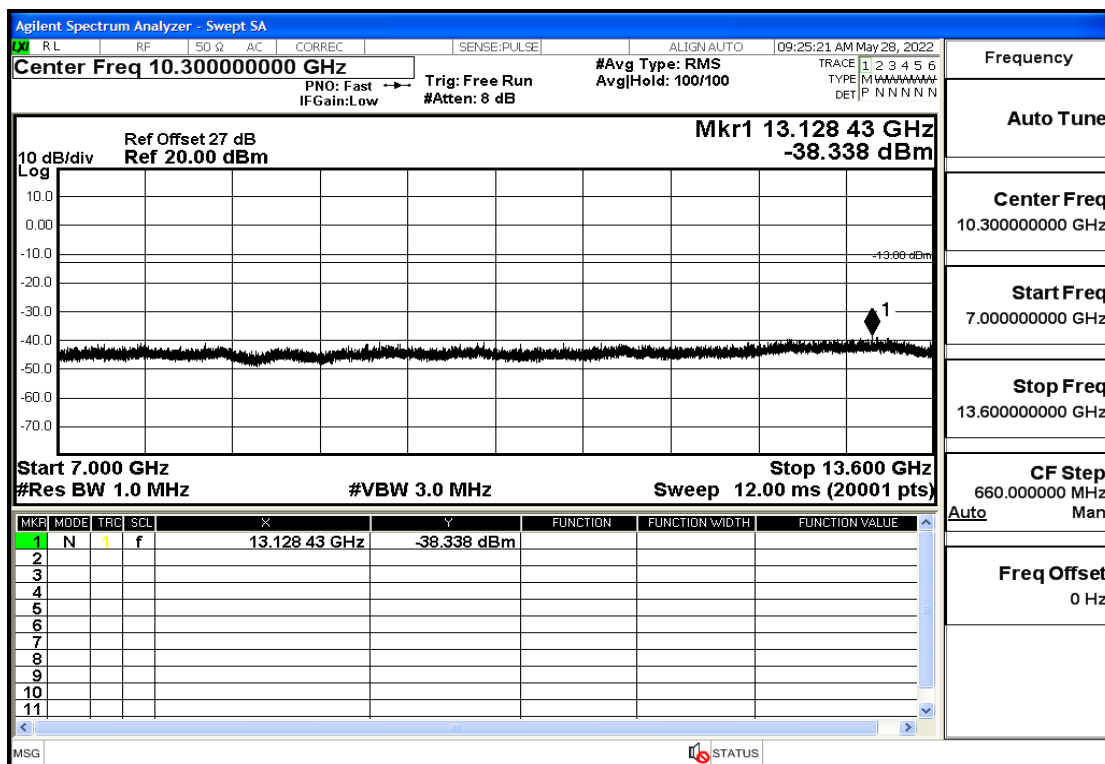
OB4-1.4-1754.3-Q16-6#LOW@30mHz-1GHz@Pass



OB4-1.4-1754.3-Q16-6#LOW@1GHz-7GHz@Pass



OB4-1.4-1754.3-Q16-6#LOW@7GHz-13.6GHz@Pass



OB4-1.4-1754.3-Q16-6#LOW@13.6GHz-20GHz@Pass

