

Appendix K: Test Data for E-UTRA Band 12

Product Name: Smart Phone

Trade Mark: HYUNDAI

Test Model: Eternity P7

Environmental Conditions

Temperature:	22.5°C
Relative Humidity:	51.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Tom.Liu

K.1 Conducted Output Power

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	21.85	20.53	PASS
		1	3	21.97	20.15	PASS
		1	5	22.06	20.18	PASS
		3	0	21.02	20.31	PASS
		3	2	21.09	20.32	PASS
		3	3	21.12	20.32	PASS
		6	0	20.05	19.34	PASS
	MCH	1	0	22.29	21.63	PASS
		1	3	22.48	21.77	PASS
		1	5	22.46	21.79	PASS
		3	0	22.55	21.79	PASS
		3	2	22.61	21.88	PASS
		3	3	22.63	21.87	PASS
		6	0	21.58	20.76	PASS
	HCH	1	0	22.03	21.64	PASS
		1	3	21.96	21.61	PASS
		1	5	21.91	21.52	PASS
		3	0	22.16	21.26	PASS
		3	2	22.14	21.24	PASS
		3	3	22.08	21.22	PASS
		6	0	21.17	20.27	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	20.84	20.03	PASS
		1	7	21.19	20.34	PASS
		1	14	21.32	20.45	PASS
		8	0	20.14	19.12	PASS
		8	4	20.31	19.32	PASS
		8	7	20.38	19.42	PASS
		15	0	20.26	19.37	PASS
	MCH	1	0	22.32	21.52	PASS
		1	7	22.67	21.85	PASS
		1	14	22.67	21.83	PASS
		8	0	21.61	20.71	PASS
		8	4	21.71	20.85	PASS
		8	7	21.82	20.94	PASS
		15	0	21.79	20.89	PASS
	HCH	1	0	22.57	21.77	PASS
		1	7	22.50	21.71	PASS
		1	14	22.11	21.29	PASS
		8	0	21.67	20.83	PASS
		8	4	21.52	20.69	PASS
		8	7	21.47	20.63	PASS
		15	0	21.56	20.57	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	20.95	20.17	PASS
		1	12	21.44	20.66	PASS
		1	24	21.82	21.06	PASS
		12	0	20.09	19.03	PASS
		12	6	20.47	19.39	PASS
		12	13	20.50	19.40	PASS
		25	0	20.30	19.36	PASS
	MCH	1	0	22.20	21.44	PASS
		1	12	22.68	21.90	PASS
		1	24	22.79	21.99	PASS
		12	0	21.50	20.42	PASS
		12	6	21.70	20.64	PASS
		12	13	22.00	20.94	PASS
		25	0	21.80	20.82	PASS
	HCH	1	0	22.73	22.09	PASS
		1	12	22.67	22.04	PASS
		1	24	22.15	21.49	PASS
		12	0	21.91	20.96	PASS
		12	6	21.69	20.74	PASS
		12	13	21.59	20.63	PASS
		25	0	21.74	20.82	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	21.14	20.32	PASS
		1	24	21.99	21.16	PASS
		1	49	22.84	22.00	PASS
		25	0	20.69	19.75	PASS
		25	12	21.00	20.06	PASS
		25	25	21.48	20.53	PASS
		50	0	20.99	20.04	PASS
	MCH	1	0	21.86	21.02	PASS
		1	24	22.72	21.88	PASS
		1	49	22.88	21.98	PASS
		25	0	21.56	20.64	PASS
		25	12	21.73	20.77	PASS
		25	25	22.09	21.14	PASS
		50	0	21.89	20.96	PASS
	HCH	1	0	22.58	21.82	PASS
		1	24	22.83	22.04	PASS
		1	49	22.32	21.51	PASS
		25	0	21.54	20.59	PASS
		25	12	21.81	20.88	PASS
		25	25	21.55	20.60	PASS
		50	0	21.55	20.55	PASS

K.2 Peak-to-Average Ratio

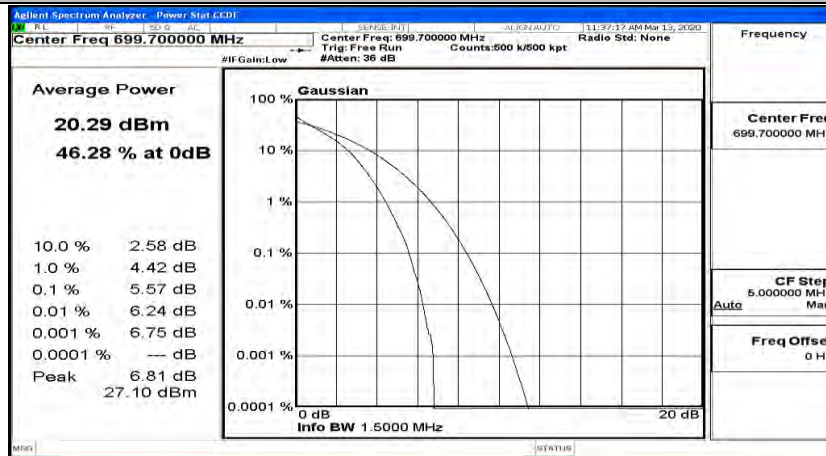
Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.57	<13	PASS
	MCH	5.6	<13	PASS
	HCH	5.39	<13	PASS
16QAM	LCH	6.46	<13	PASS
	MCH	6.57	<13	PASS
	HCH	6.27	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.43	<13	PASS
	MCH	5.64	<13	PASS
	HCH	5.55	<13	PASS
16QAM	LCH	6.4	<13	PASS
	MCH	6.63	<13	PASS
	HCH	6.26	<13	PASS

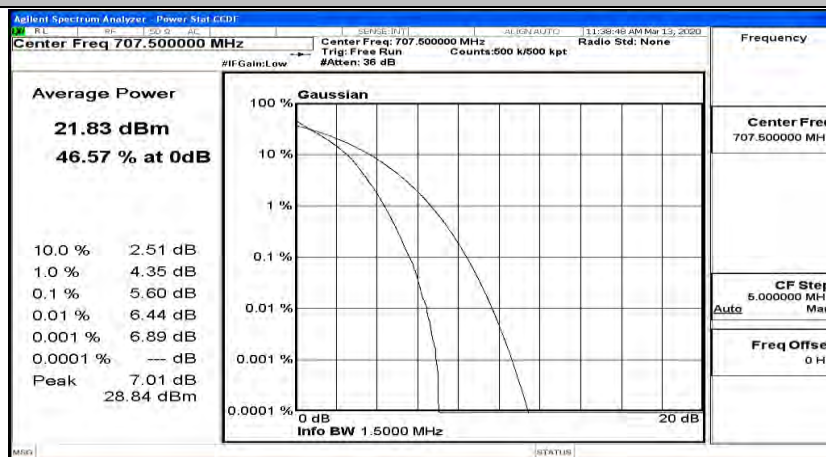
Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.39	<13	PASS
	MCH	5.72	<13	PASS
	HCH	5.55	<13	PASS
16QAM	LCH	6.21	<13	PASS
	MCH	6.52	<13	PASS
	HCH	6.34	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.71	<13	PASS
	MCH	5.77	<13	PASS
	HCH	5.35	<13	PASS
16QAM	LCH	6.44	<13	PASS
	MCH	6.51	<13	PASS
	HCH	6.17	<13	PASS

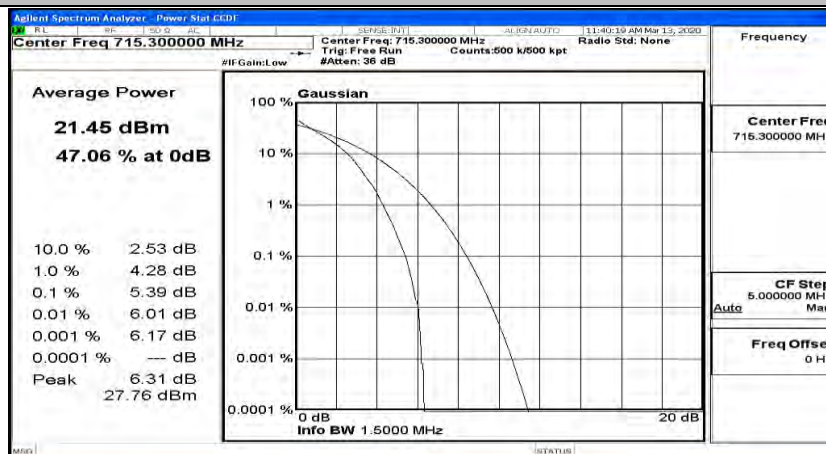
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



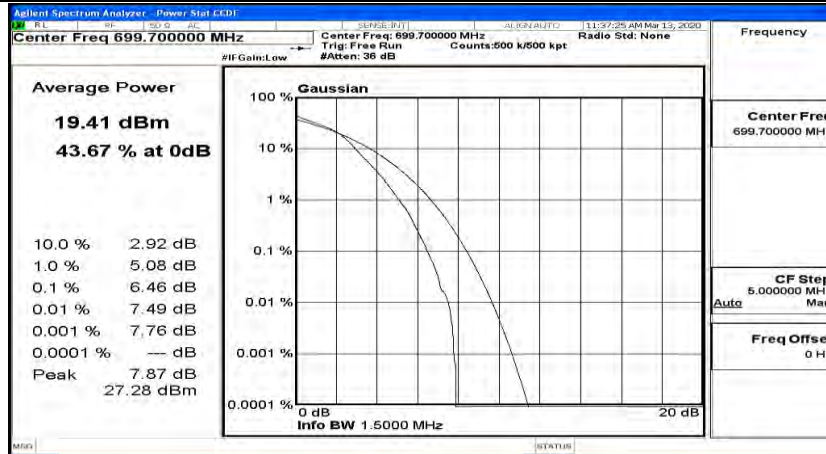
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



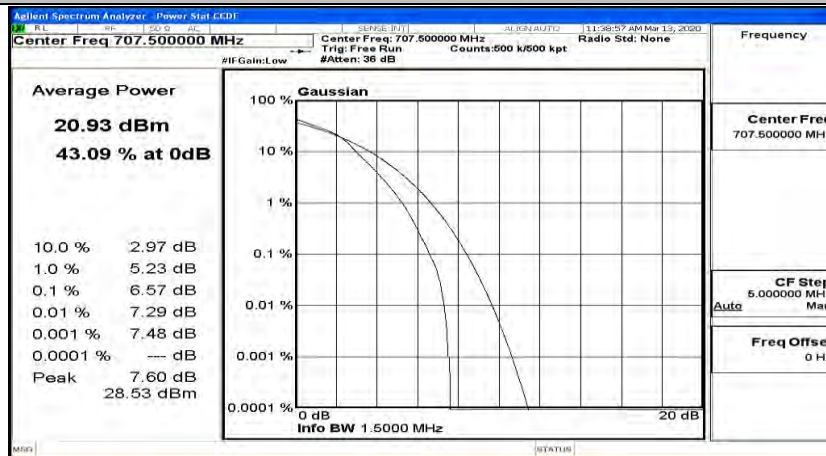
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



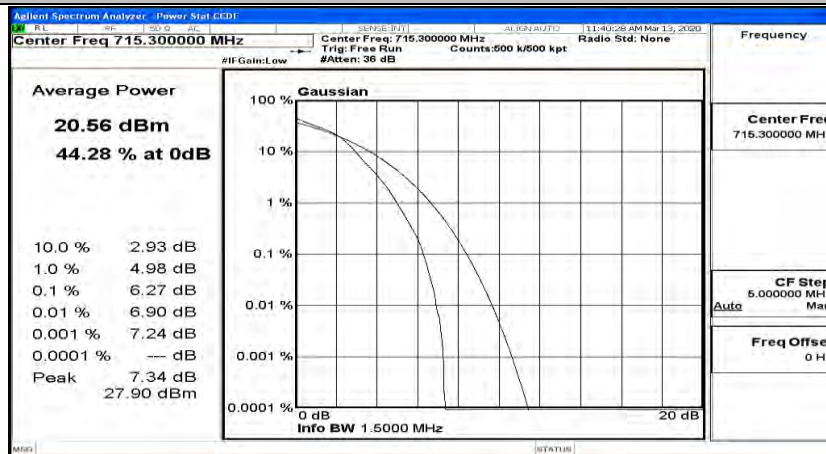
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



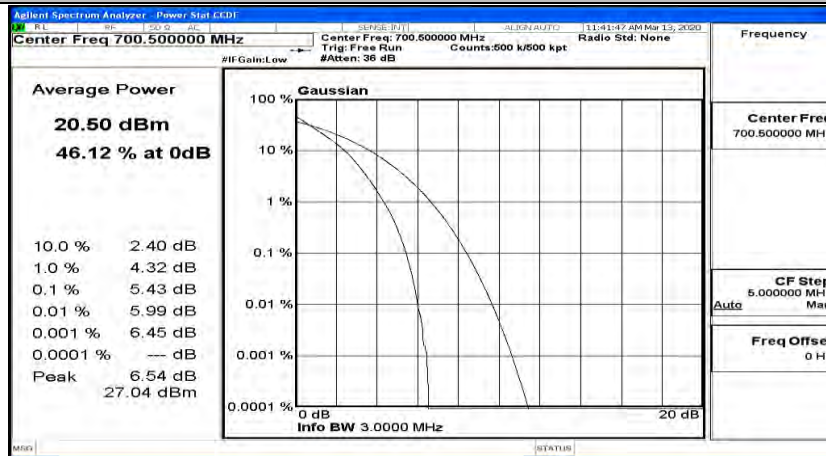
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



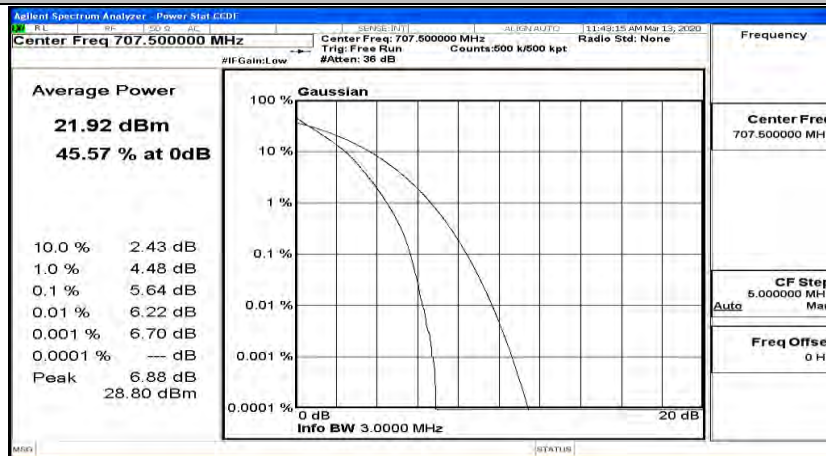
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



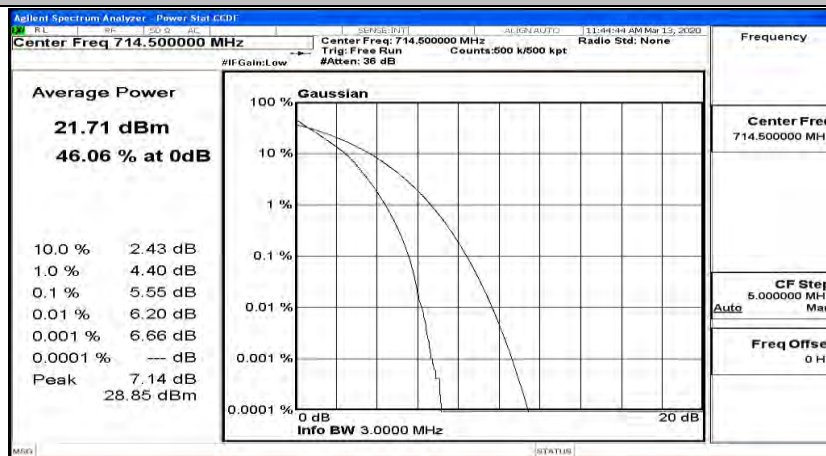
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



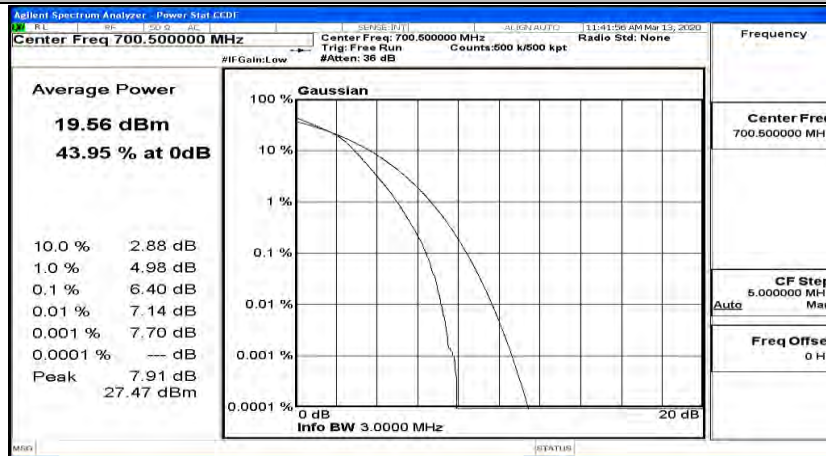
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



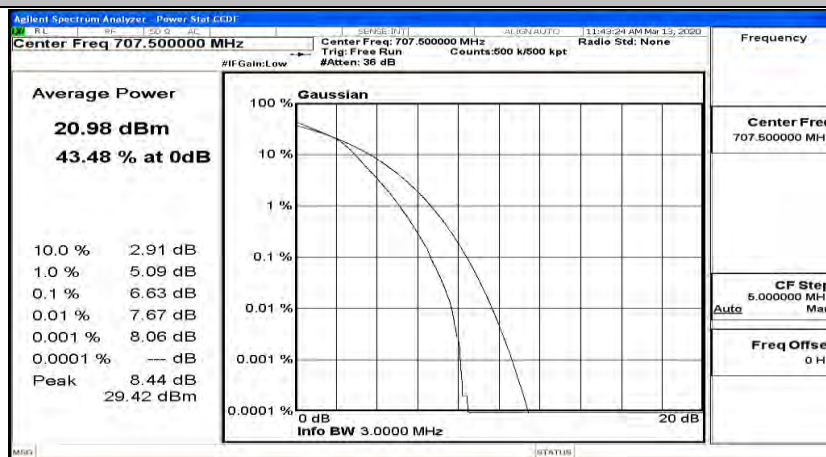
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



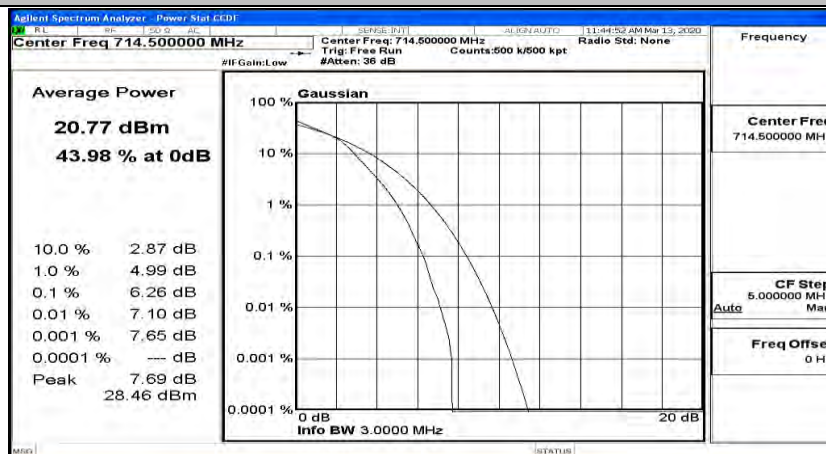
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



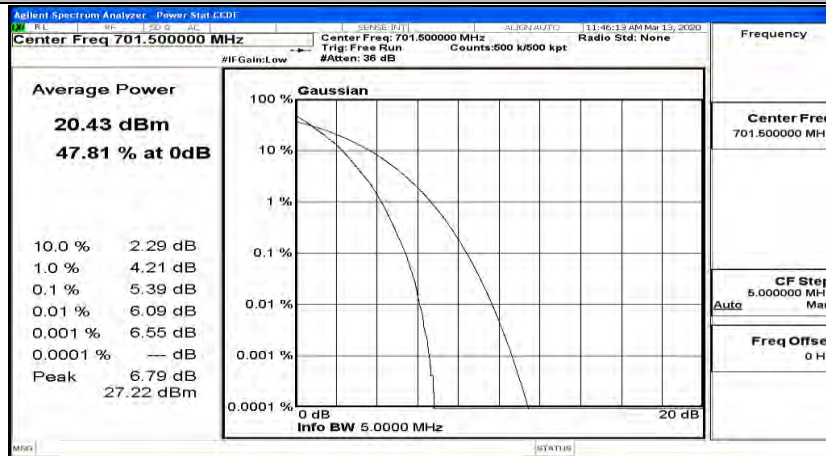
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



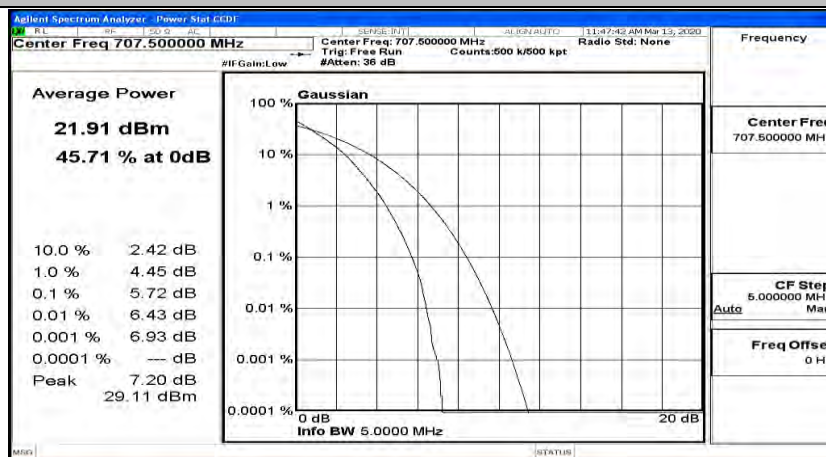
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



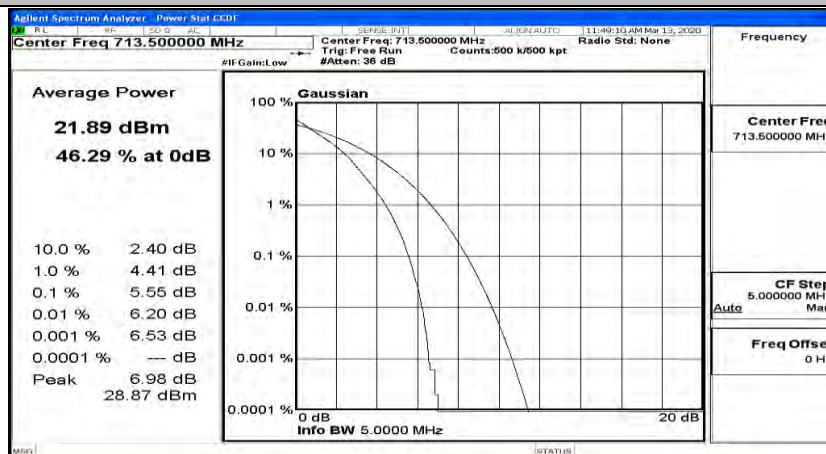
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



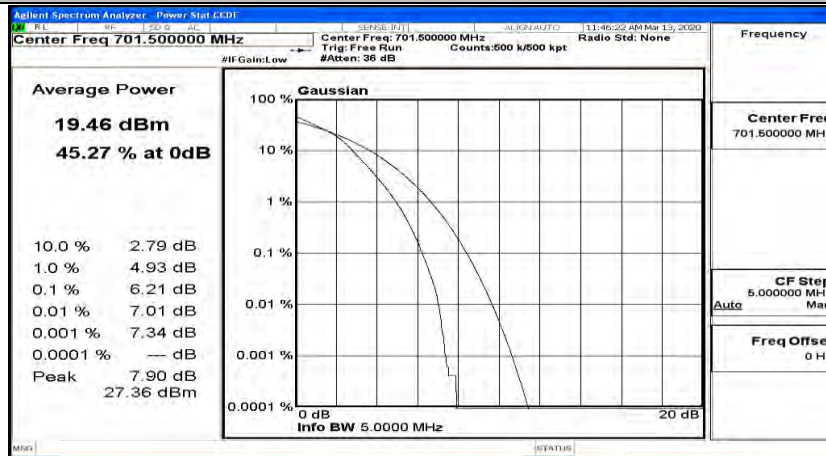
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



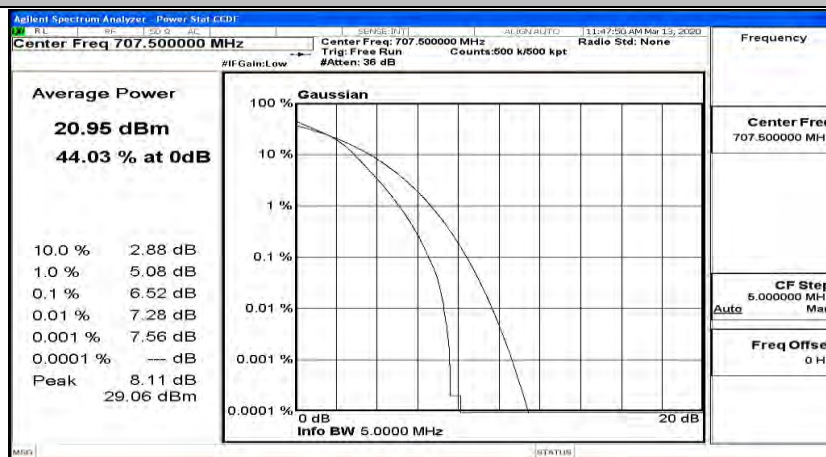
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



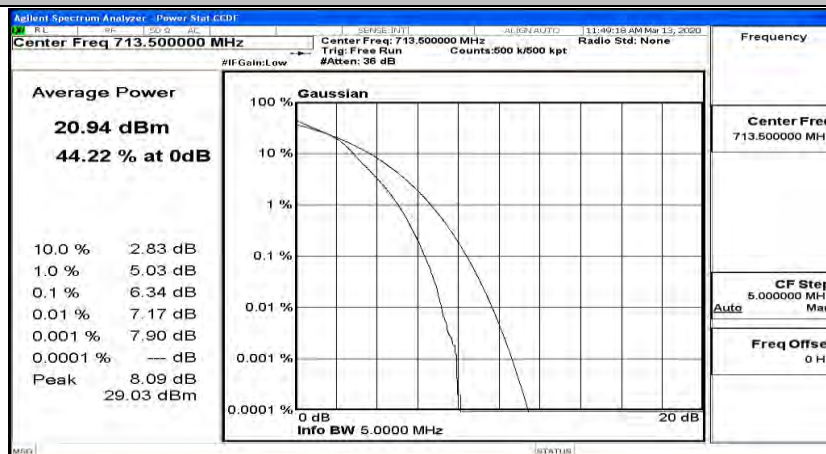
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



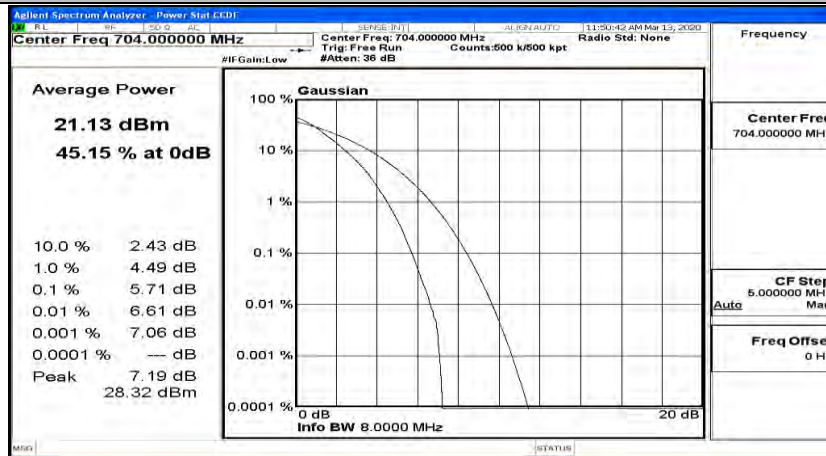
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



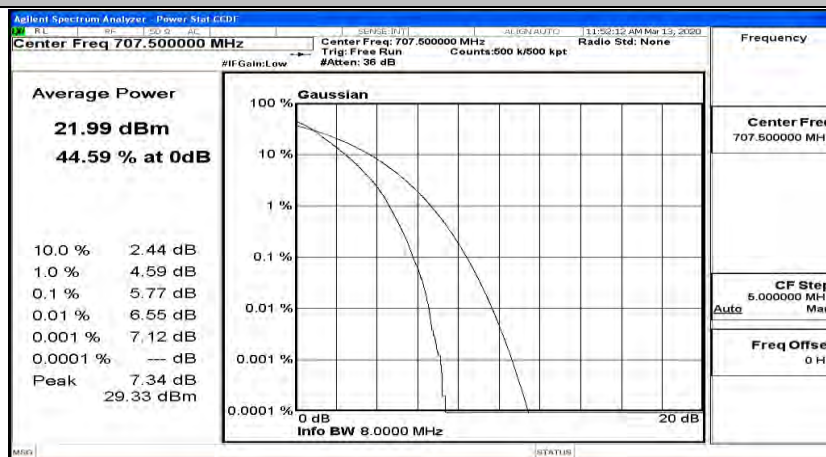
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



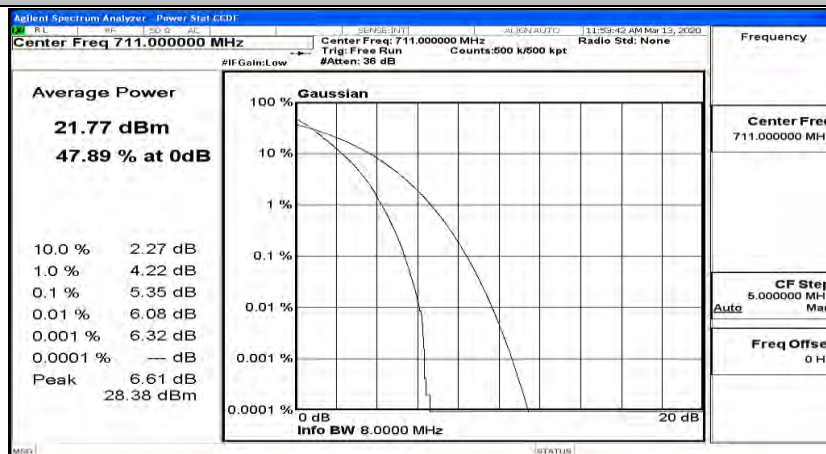
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



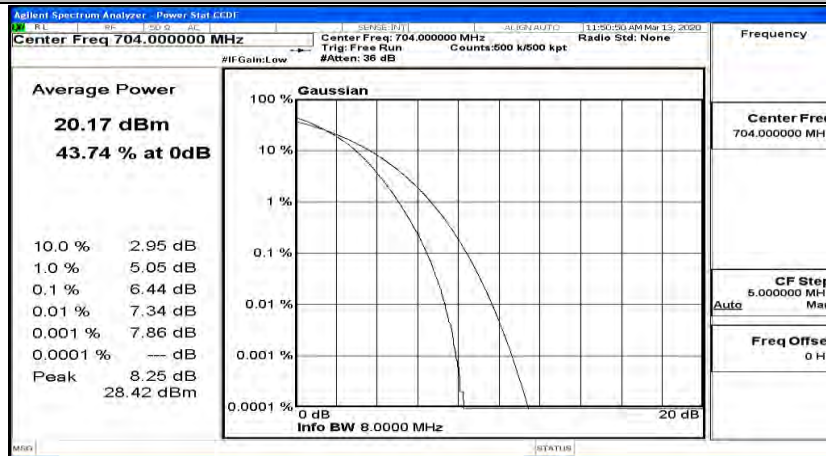
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



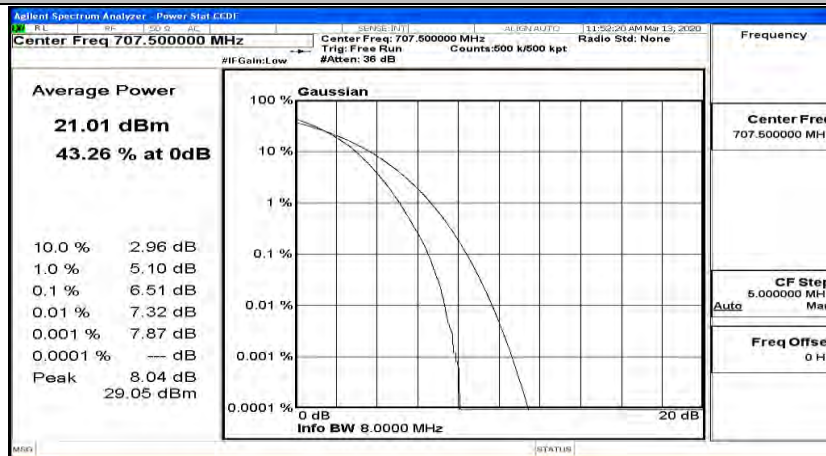
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



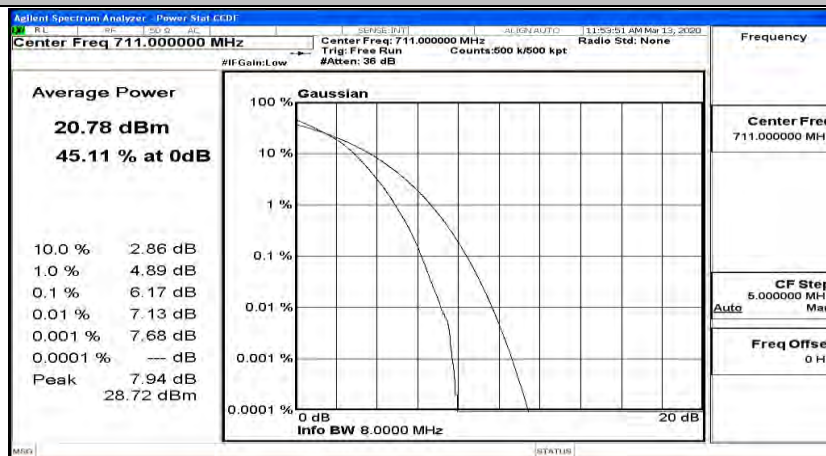
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



K.3 26dB Bandwidth and Occupied Bandwidth

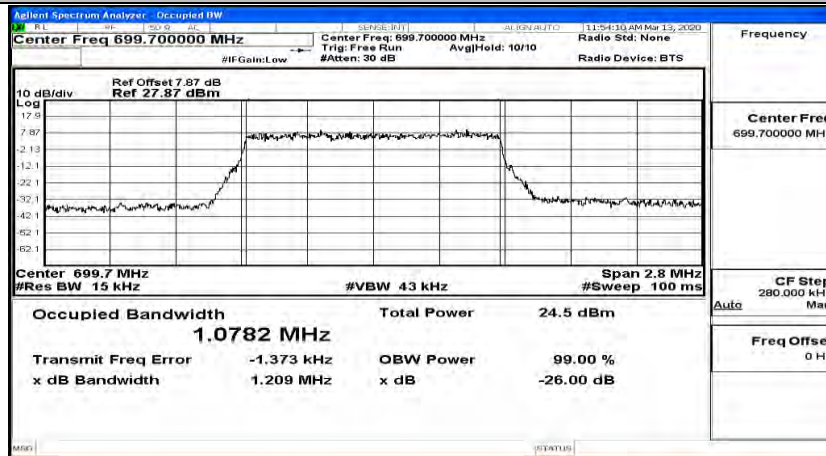
EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0782	1.209	PASS
	MCH	1.0777	1.202	PASS
	HCH	1.0777	1.218	PASS
16QAM	LCH	1.0740	1.213	PASS
	MCH	1.0756	1.200	PASS
	HCH	1.0777	1.218	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6768	2.858	PASS
	MCH	2.6821	2.870	PASS
	HCH	2.6894	2.893	PASS
16QAM	LCH	2.6779	2.874	PASS
	MCH	2.6864	2.867	PASS
	HCH	2.6849	2.861	PASS

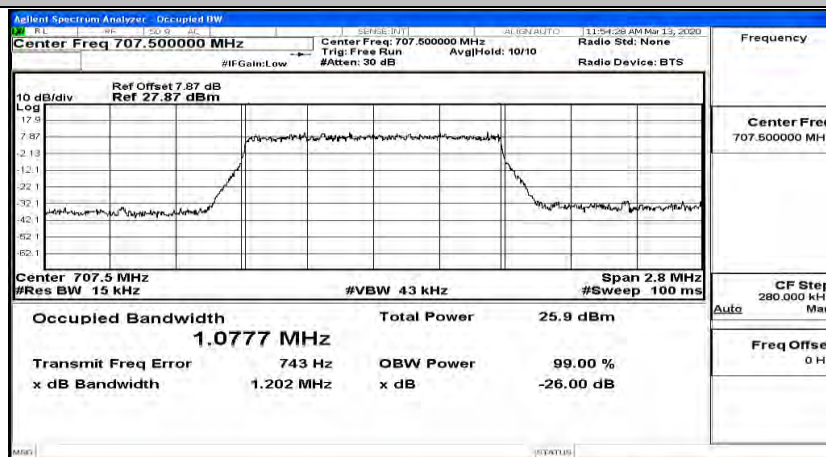
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4618	4.772	PASS
	MCH	4.4697	4.818	PASS
	HCH	4.4837	4.810	PASS
16QAM	LCH	4.4591	4.748	PASS
	MCH	4.4742	4.799	PASS
	HCH	4.4828	4.813	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9410	9.423	PASS
	MCH	8.9567	9.440	PASS
	HCH	8.9213	9.417	PASS
16QAM	LCH	8.9426	9.449	PASS
	MCH	8.9577	9.464	PASS
	HCH	8.9167	9.382	PASS

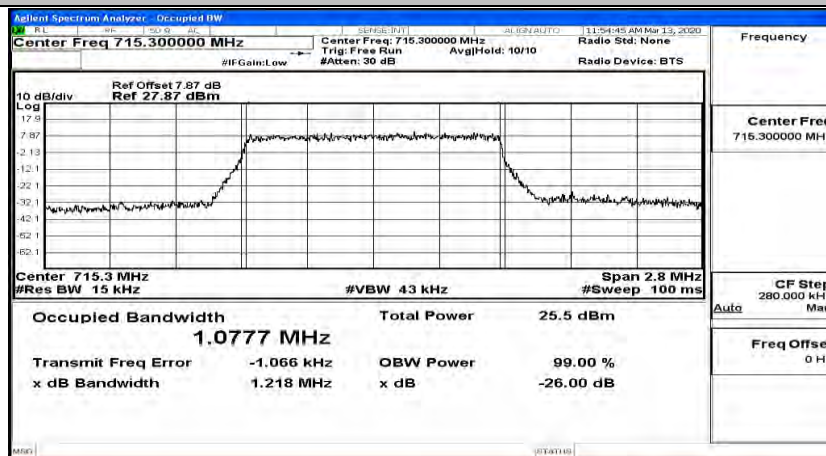
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



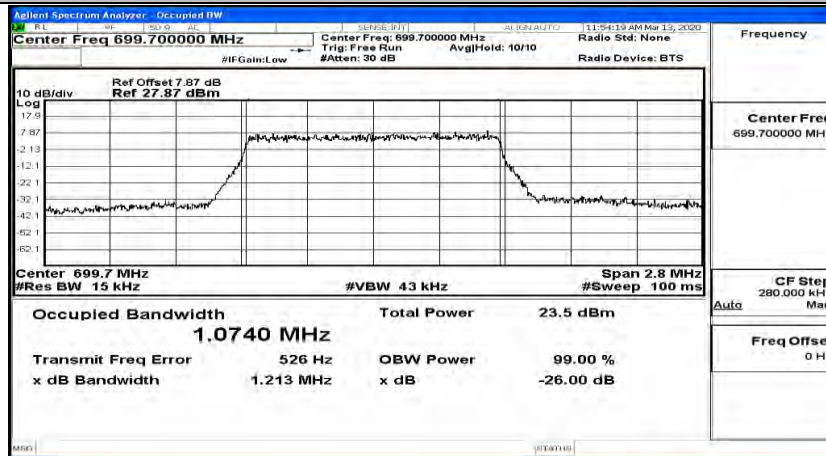
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



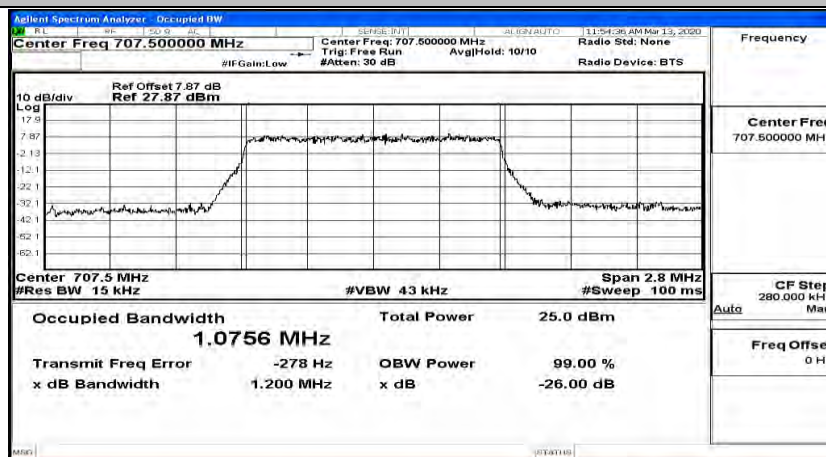
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



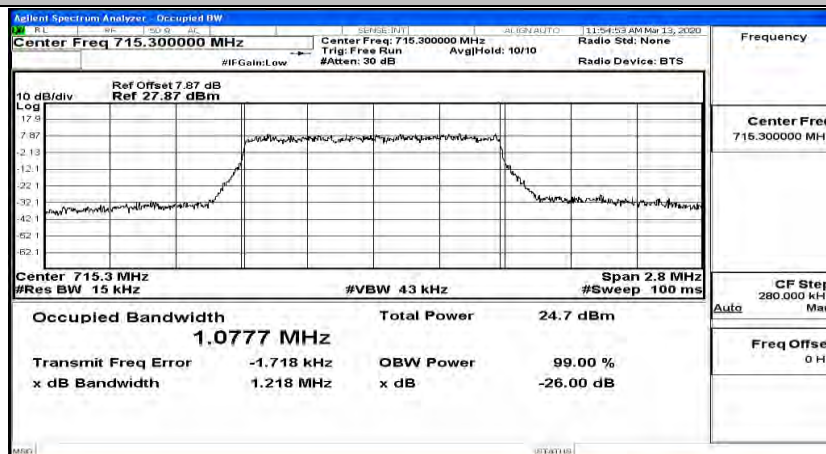
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



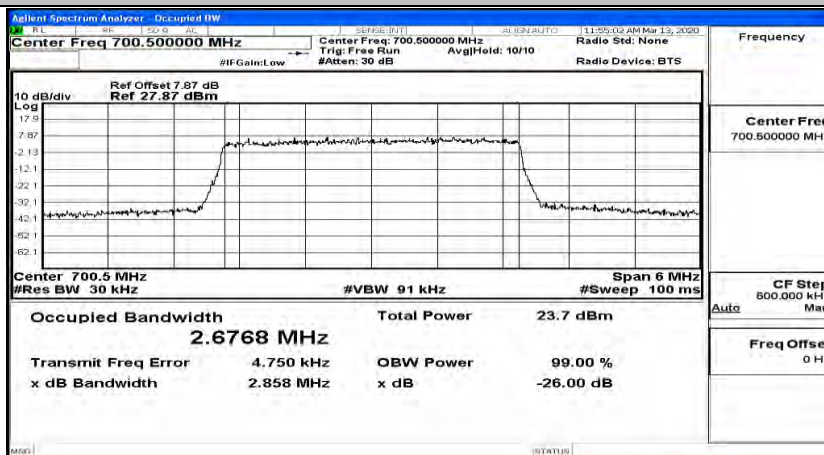
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



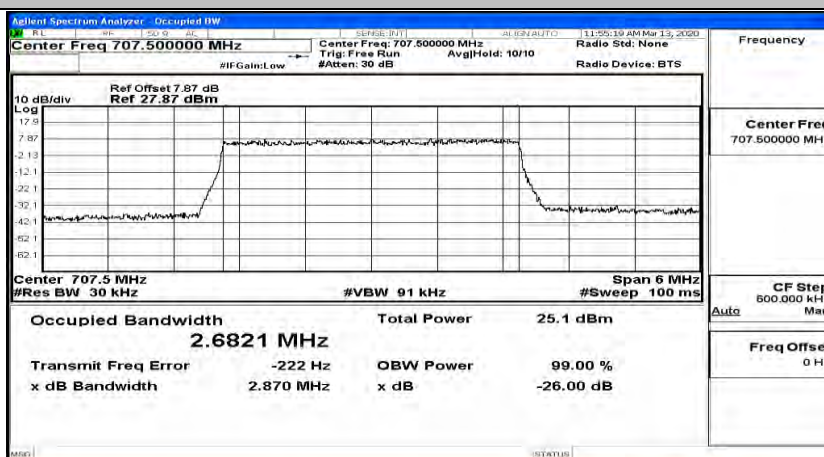
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



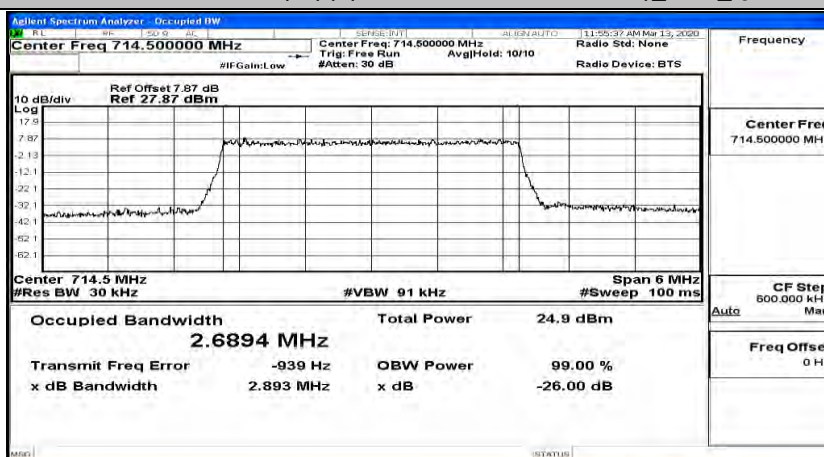
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) LCH QPSK



EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) MCH QPSK



EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) HCH QPSK



Ref: Spectrum Analyzer: Occupied BW

Center Freq 700.500000 MHz

Ref Offset 7.87 dB
Ref 27.87 dBm

10 dB/div

Log

17.9
17.9
7.87
-2.13
-12.1
-22.1
-32.1
-42.1
-52.1
-62.1

Center 700.5 MHz
#Res BW 30 kHz

#VBW 91 kHz

Span 6 MHz
#Sweep 100 ms

Occupied Bandwidth

2.6779 MHz

Transmit Freq Error

1.477 kHz

OBW Power

99.00 %

x dB Bandwidth

2.874 MHz

x dB

-26.00 dB

Frequency

Center Freq 700.500000 MHz

CF Step 800.000 kHz

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Occupied BW

Center Freq 707.500000 MHz

Ref Offset 7.87 dB
Ref 27.87 dBm

10 dB/div

Log

17.9

7.87

-2.13

12.1

22.1

32.1

42.1

52.1

62.1

Center 707.5 MHz

#Res BW 30 kHz

#VBW 91 kHz

Span 6 MHz

#Sweep 100 ms

Occupied Bandwidth

2.6864 MHz

Transmit Freq Error

221 Hz

OBW Power

99.00 %

x dB Bandwidth

2.867 MHz

x dB

-26.00 dB

Frequency

Center Freq 707.500000 MHz

CF Step 500.000 kHz

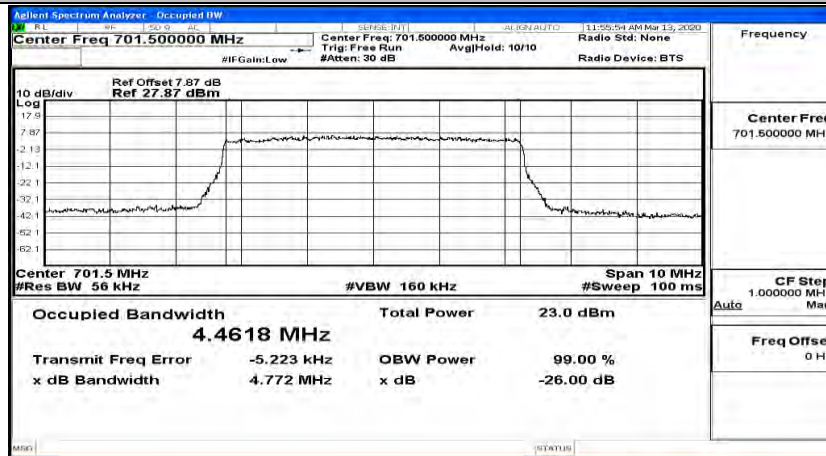
Auto

Freq Offset 0 Hz

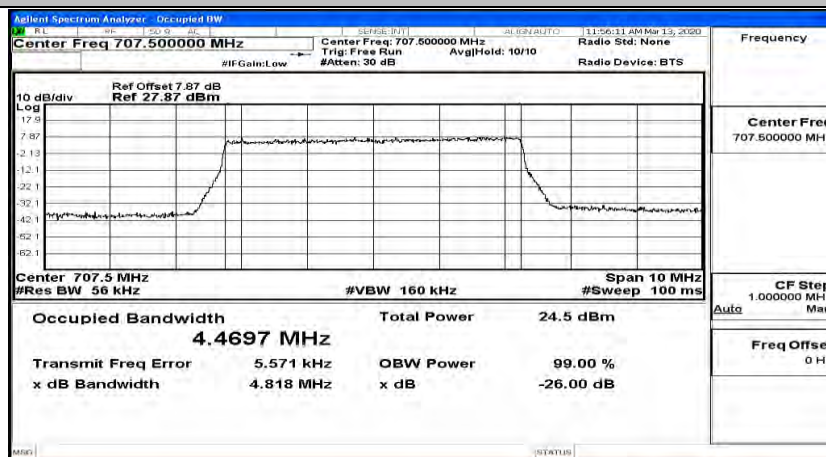
The screenshot displays the 'Occupied BW' view of a signal analyzer. The top status bar shows 'Signal Spectrum Analyzer - Occupied BW' and '11:25:45 AM Mar 15, 2020'. The main display area is divided into two sections. The upper section shows a spectrum plot with a logarithmic y-axis (10 dB/div) and a linear x-axis. The plot shows a signal centered at 714.5 MHz with a bandwidth of approximately 91 kHz. The lower section contains summary statistics: Center Freq 714.5 MHz, Res BW 30 kHz, Span 6 MHz, and Sweep 100 ms. The 'Occupied BW' section shows a value of 2.6849 MHz at 912 Hz, with a transmit frequency error of -26.00 dB.

Parameter	Value
Center Freq	714.500000 MHz
Ref Offset	7.87 dB
Ref	27.87 dBm
Center Freq	714.5 MHz
Res BW	30 kHz
Span	6 MHz
Sweep	100 ms
Occupied Bandwidth	2.6849 MHz
Total Power	24.1 dBm
Transmit Freq Error	912 Hz
OBW Power	99.00 %
x dB Bandwidth	2.861 MHz
x dB	-26.00 dB

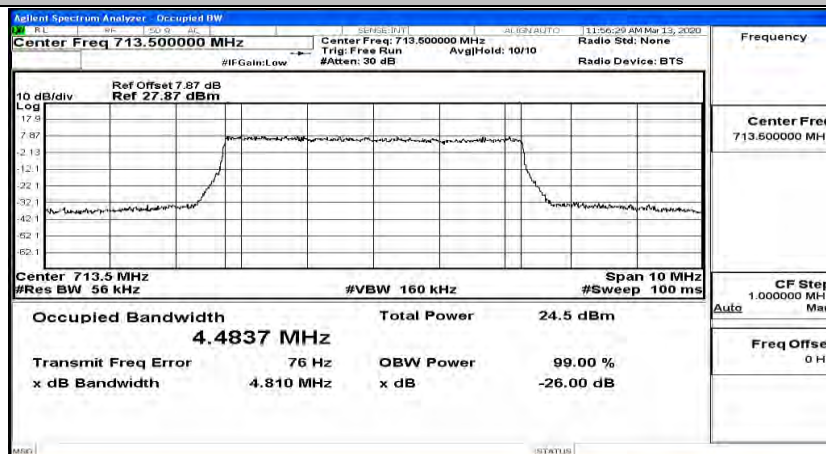
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



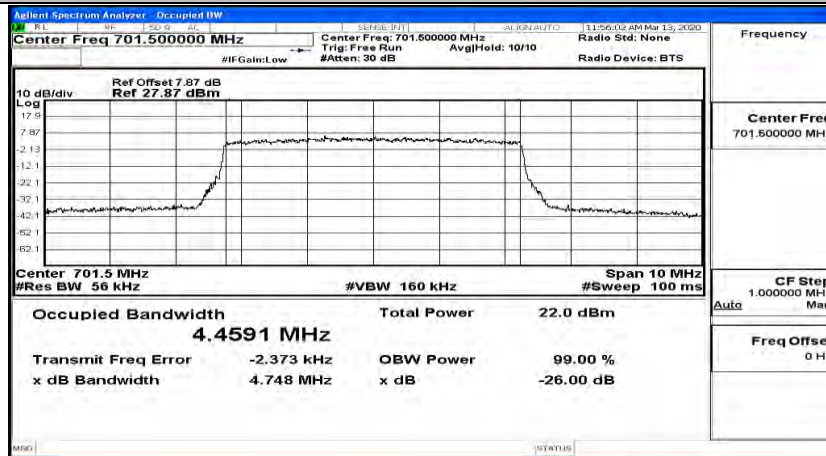
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



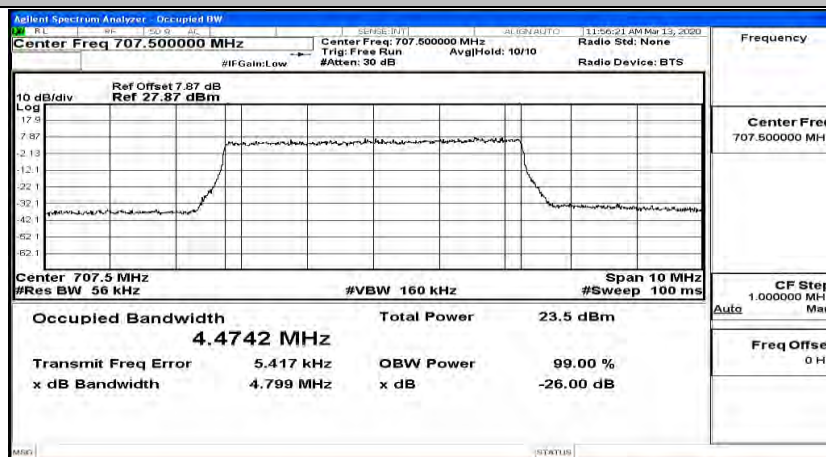
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



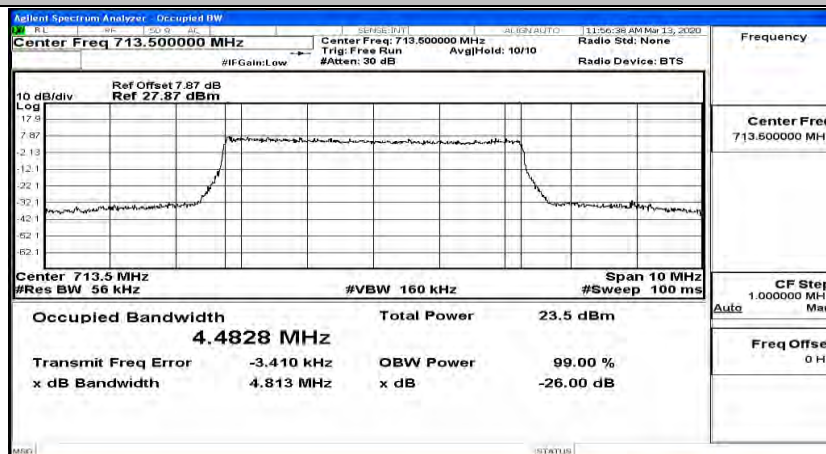
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



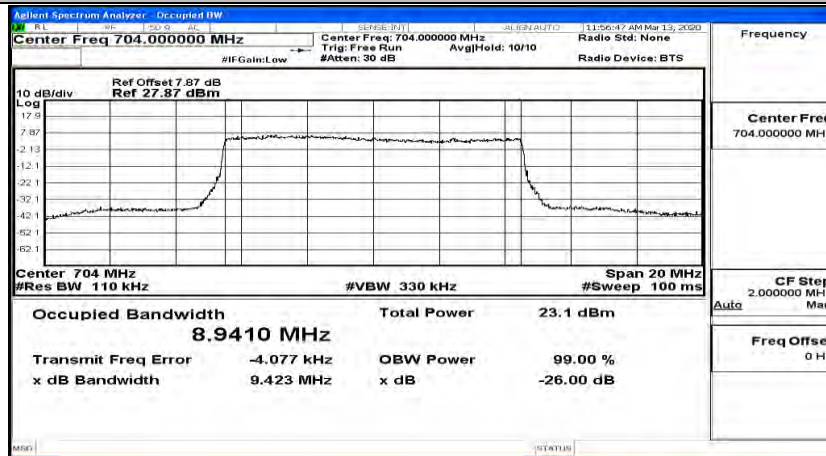
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



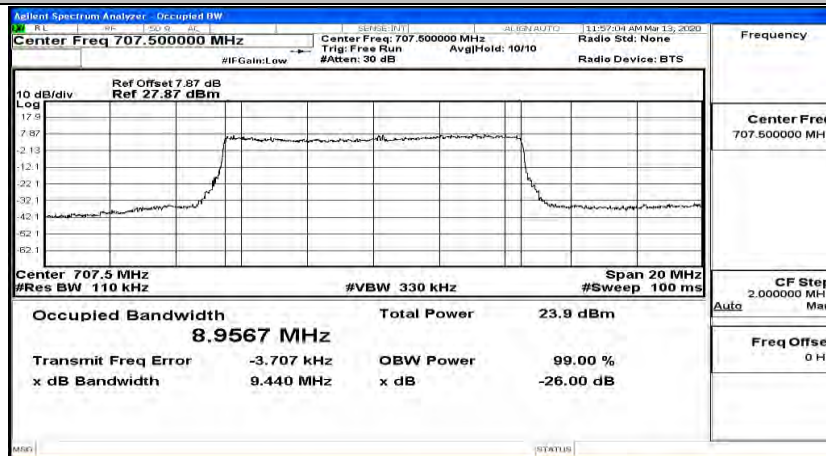
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



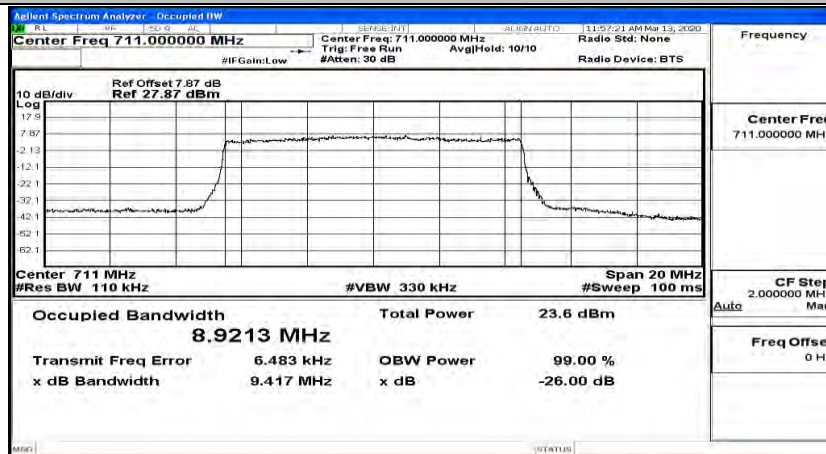
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



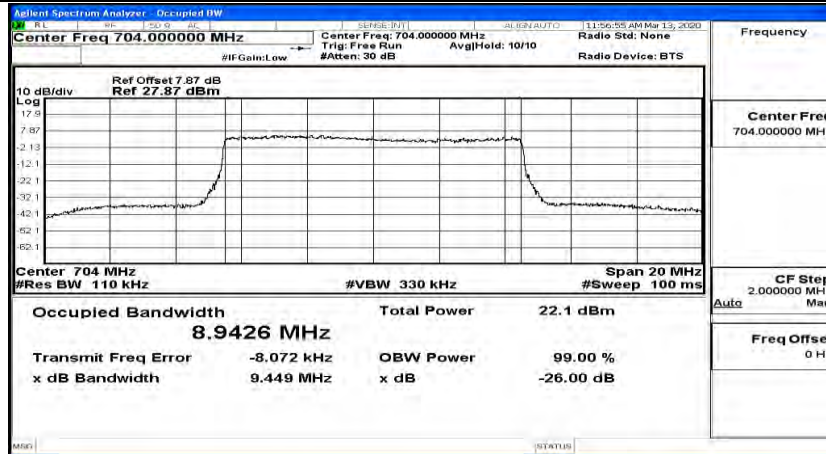
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



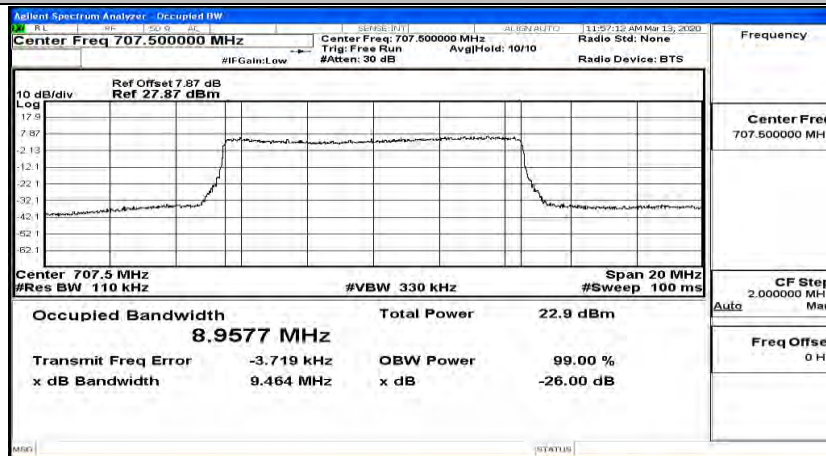
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



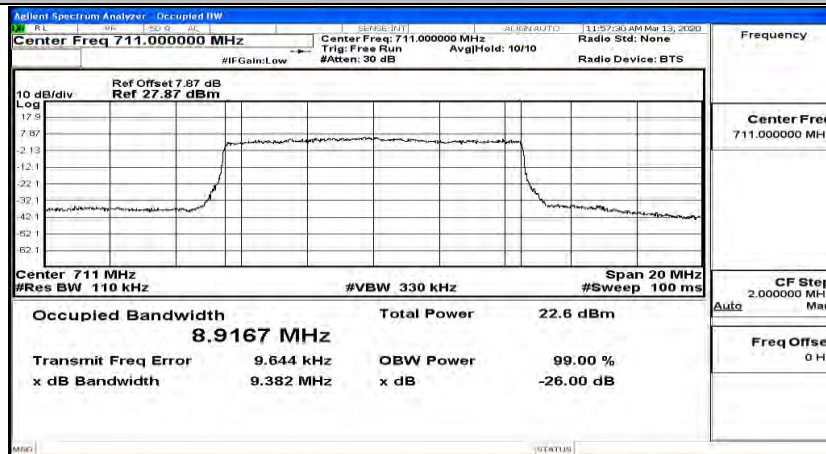
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM

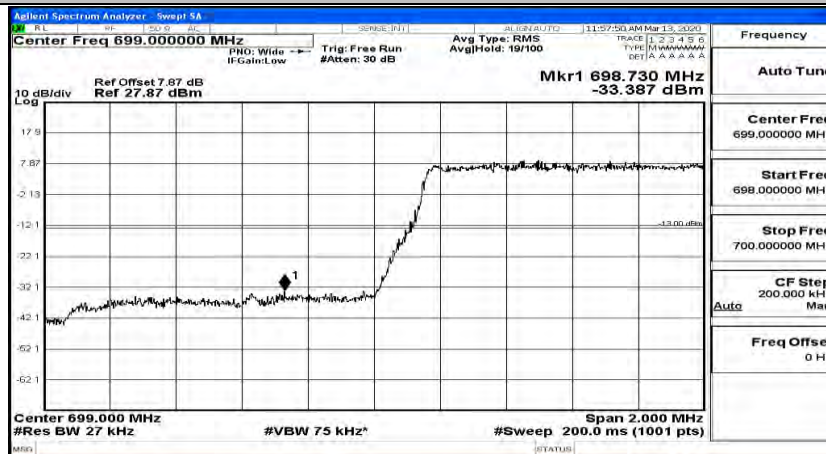


EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM

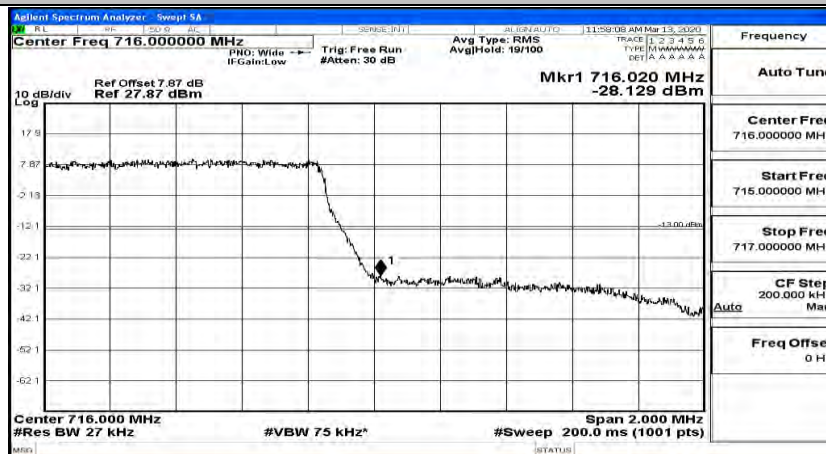


K.4 Band Edge

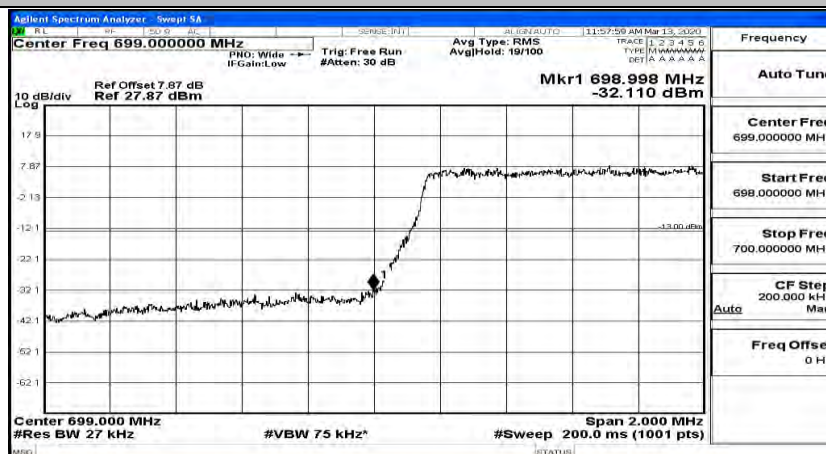
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



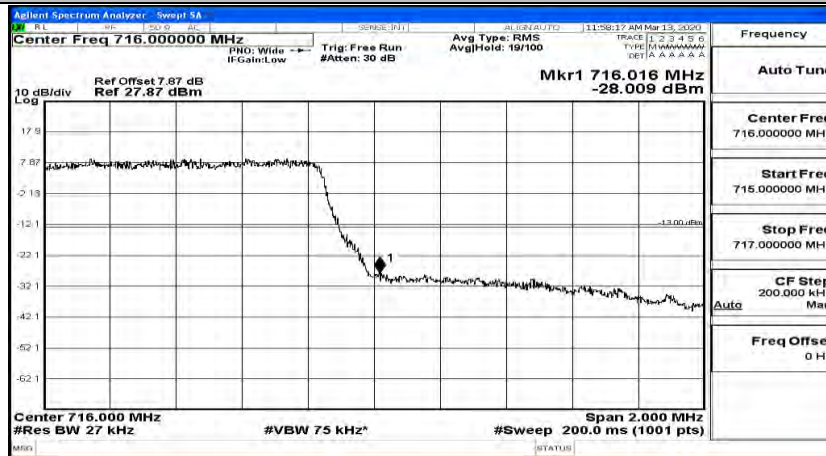
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



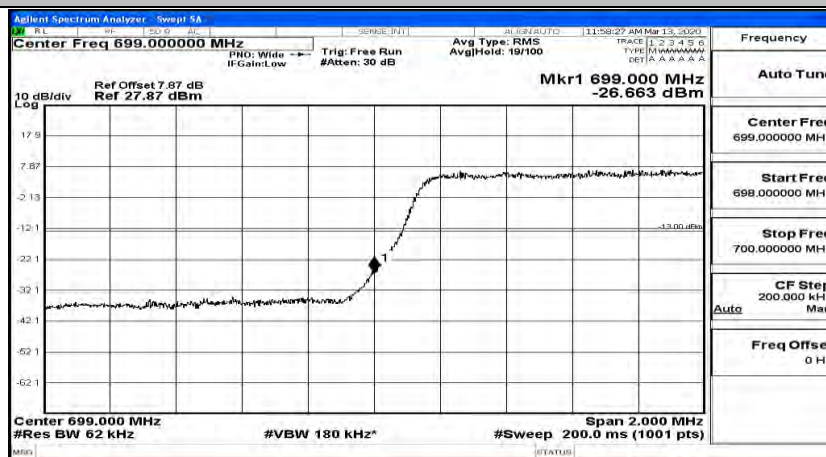
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



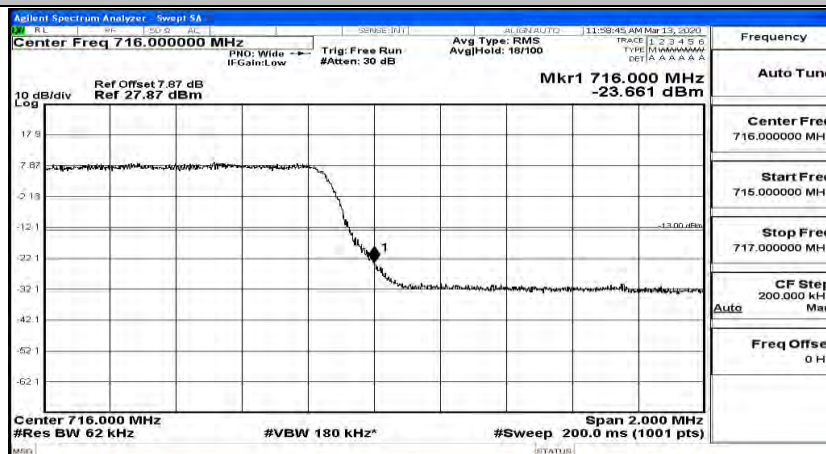
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



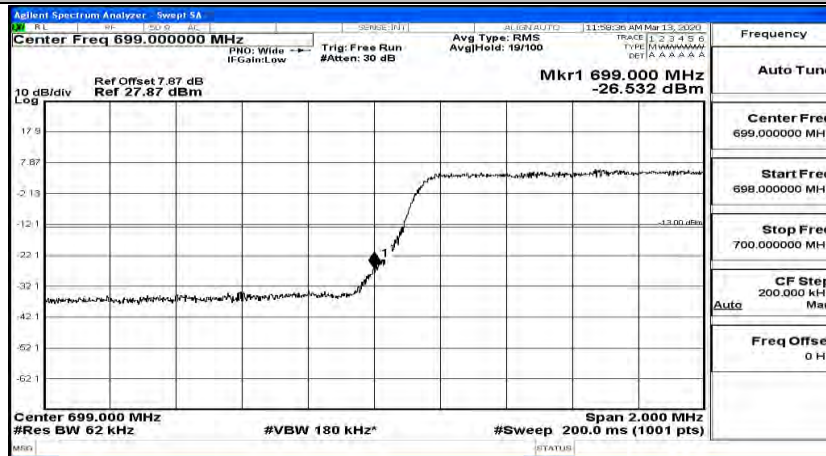
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



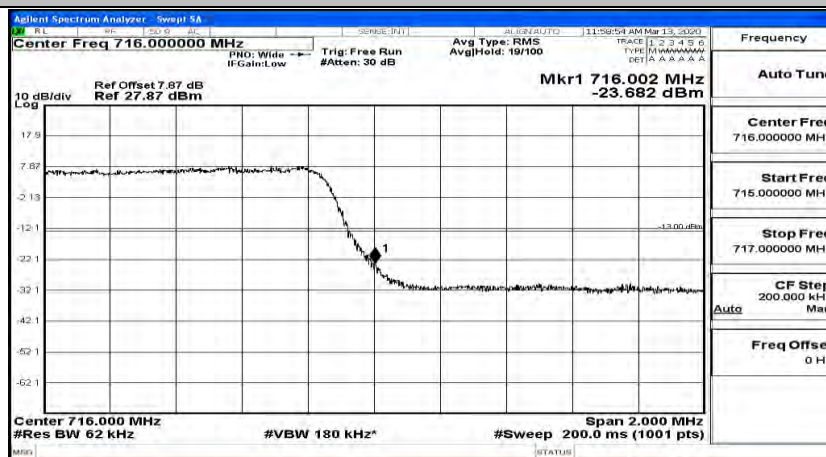
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



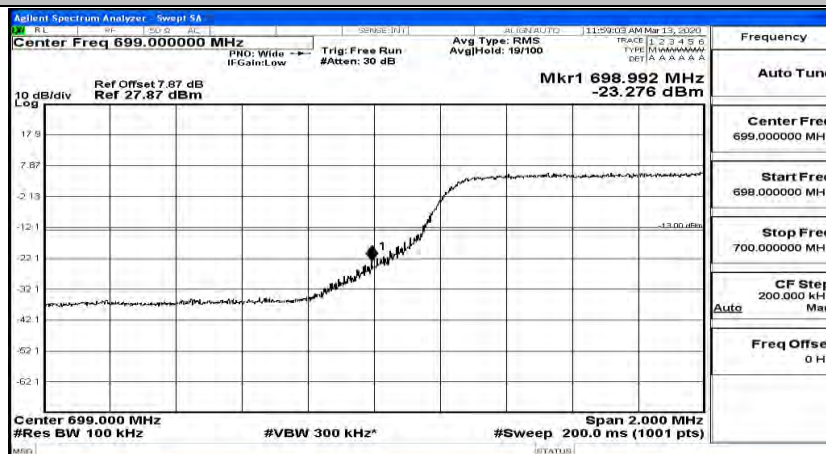
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



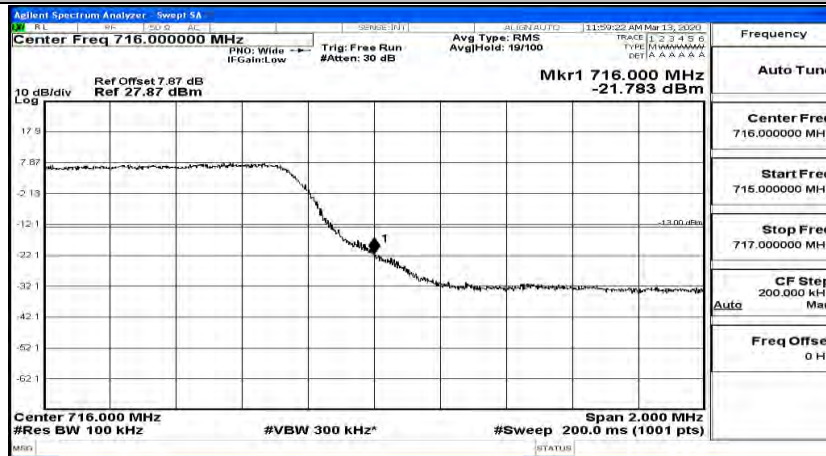
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



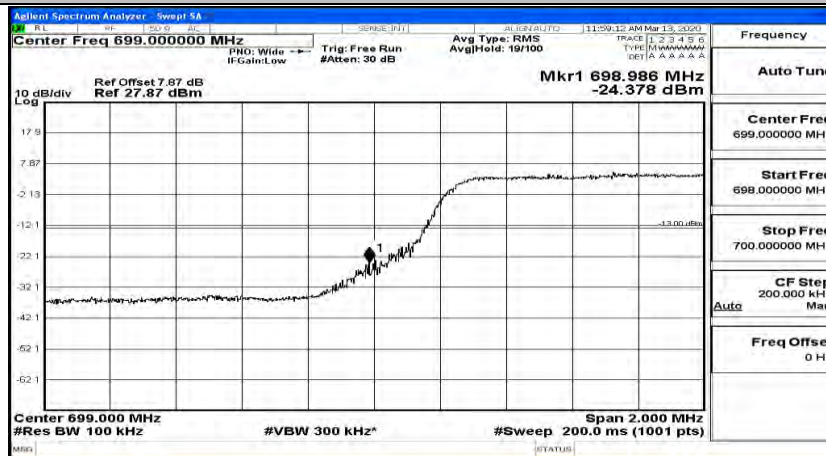
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



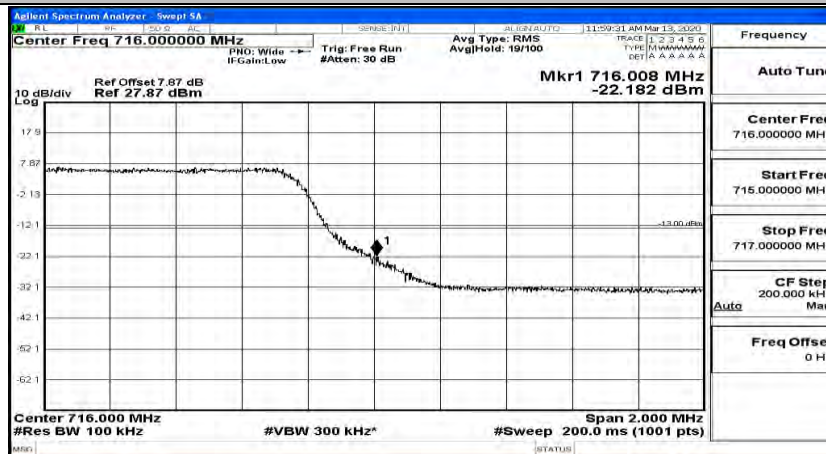
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



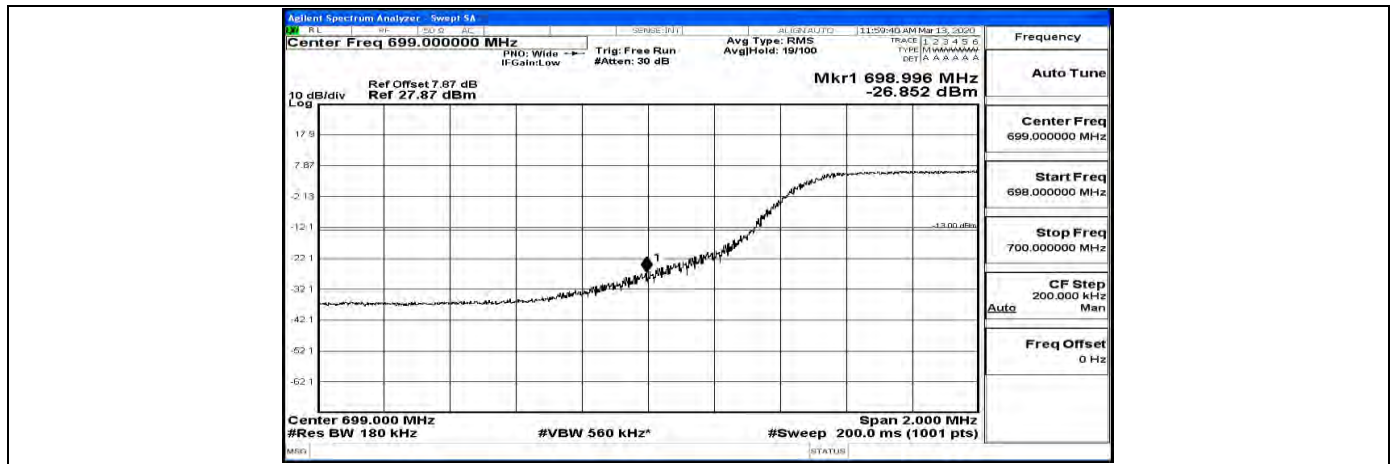
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



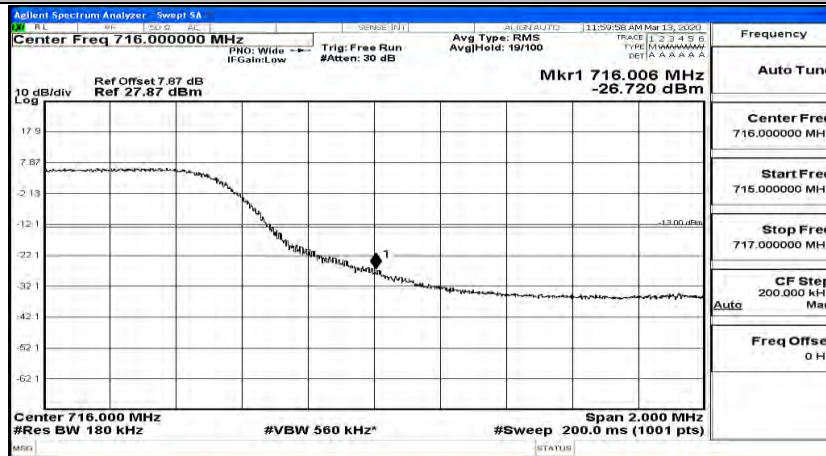
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



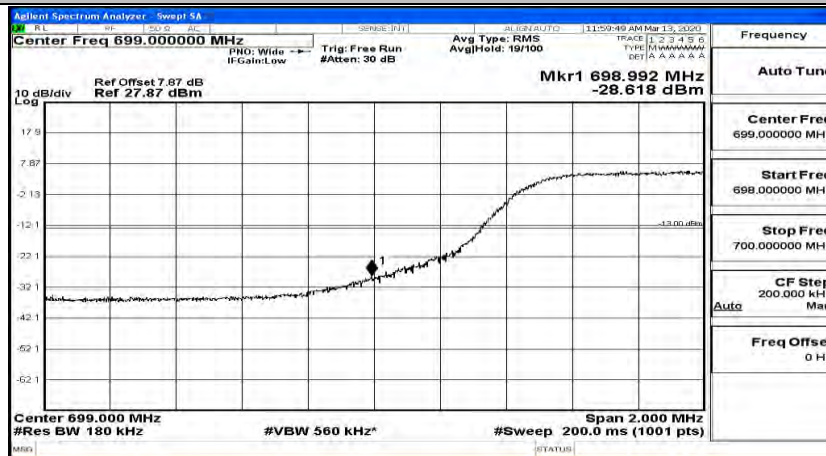
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



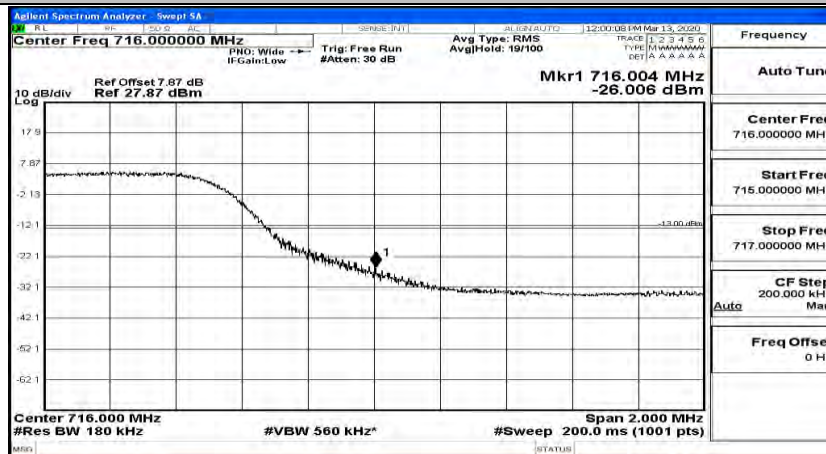
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



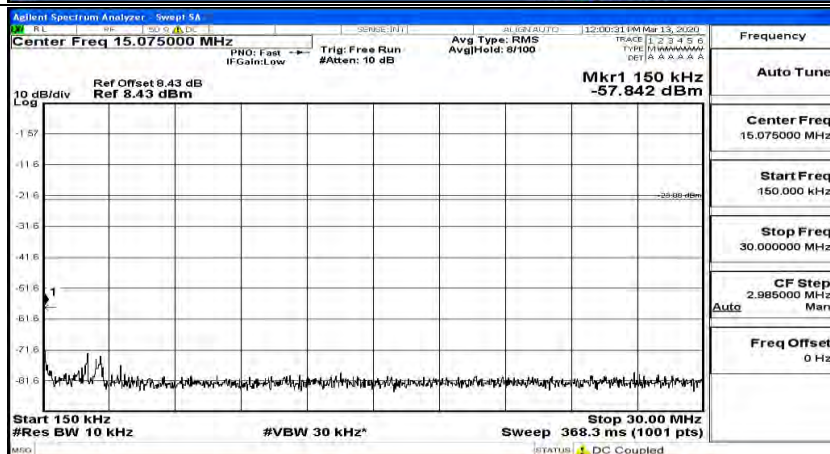
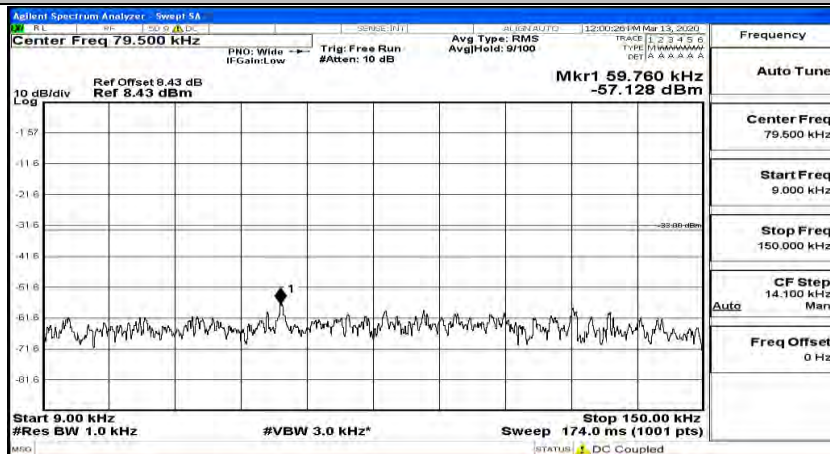
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



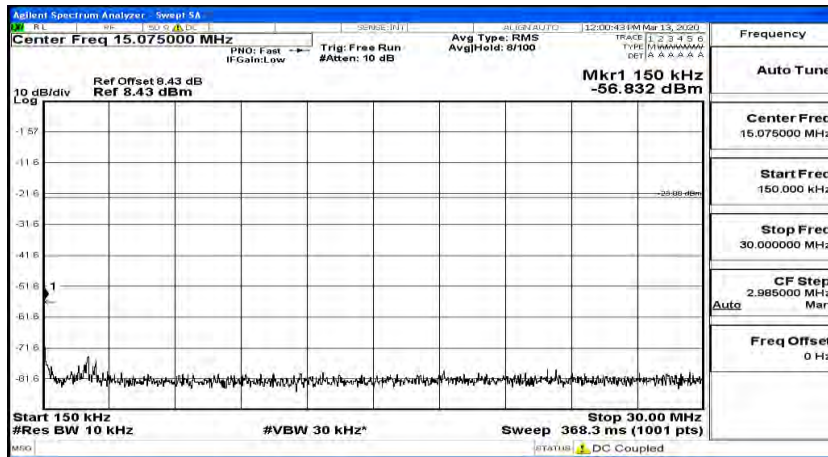
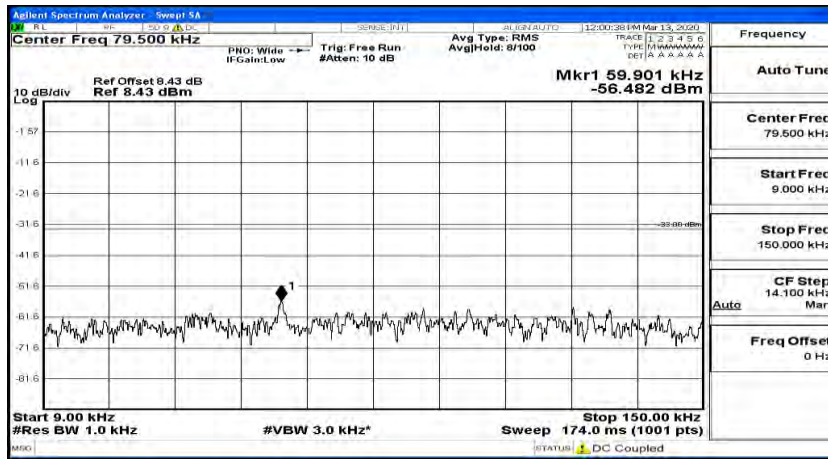
K.5 Conducted Spurious Emission

Channel Bandwidth: 1.4 MHz

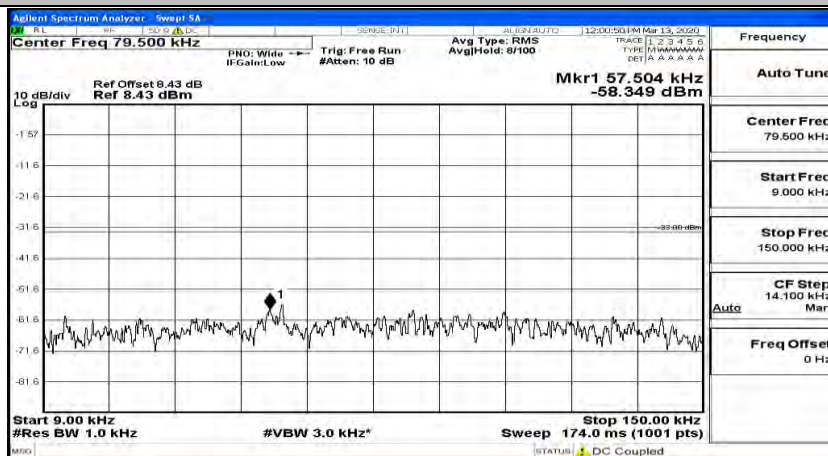
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

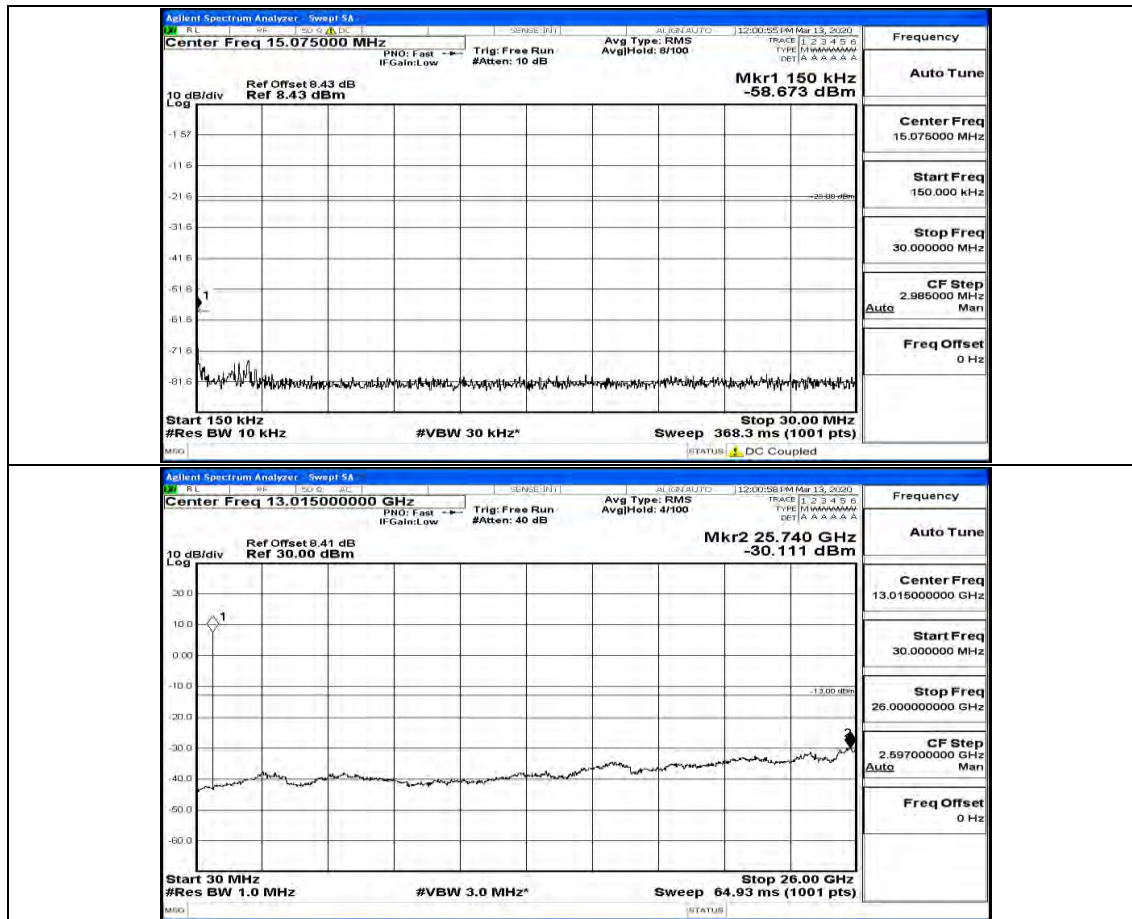


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

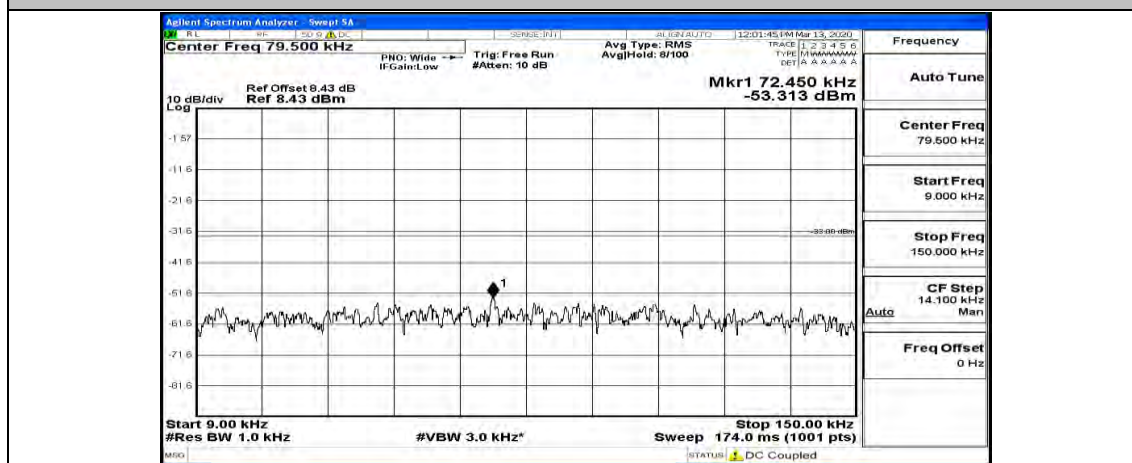


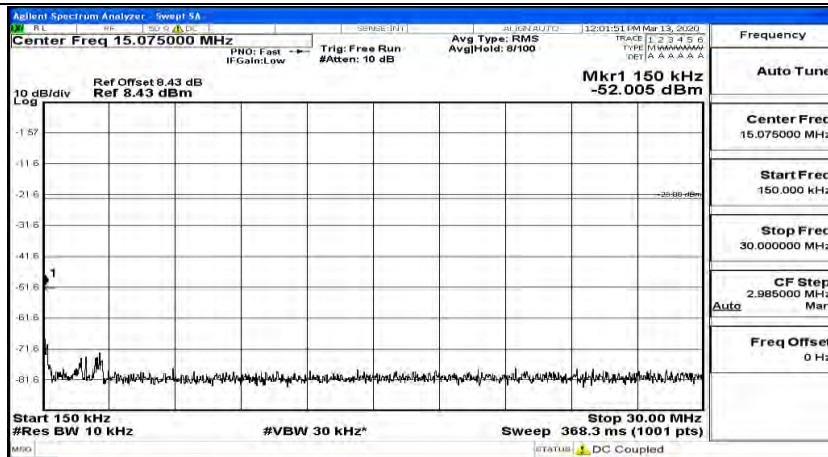
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



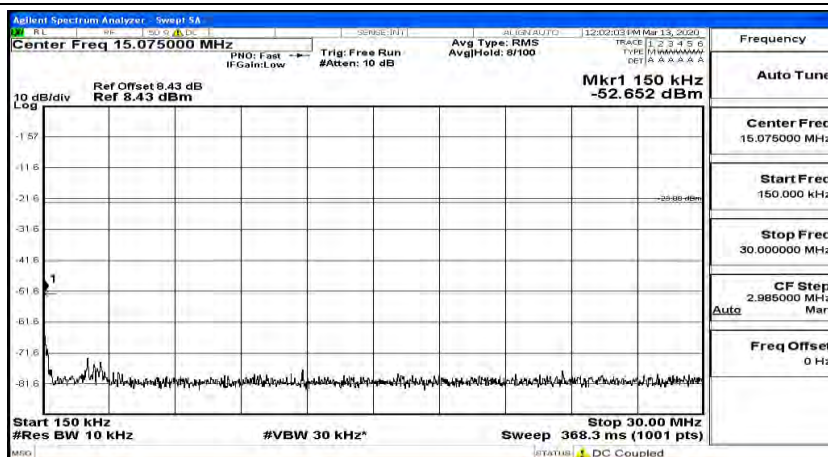
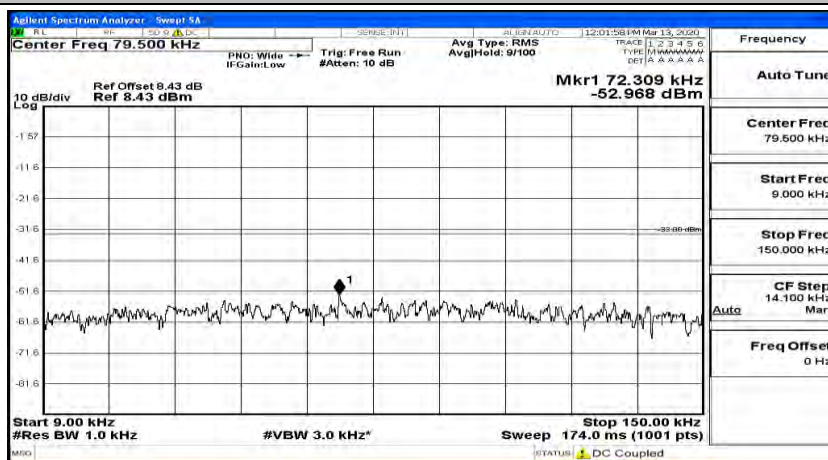


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



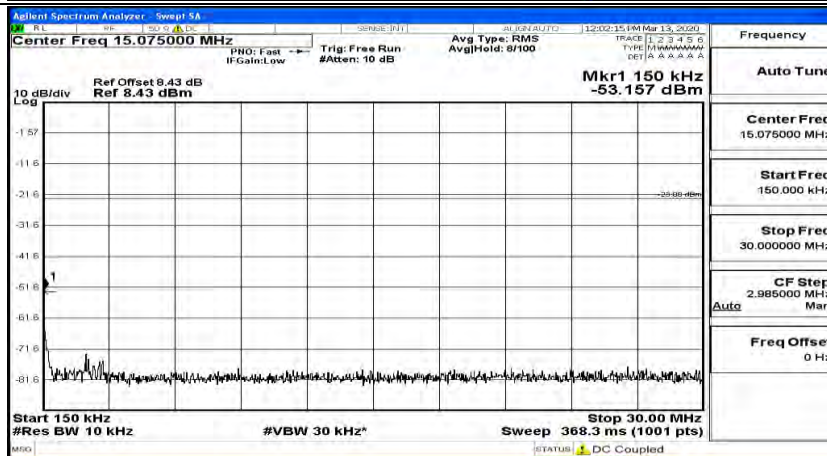
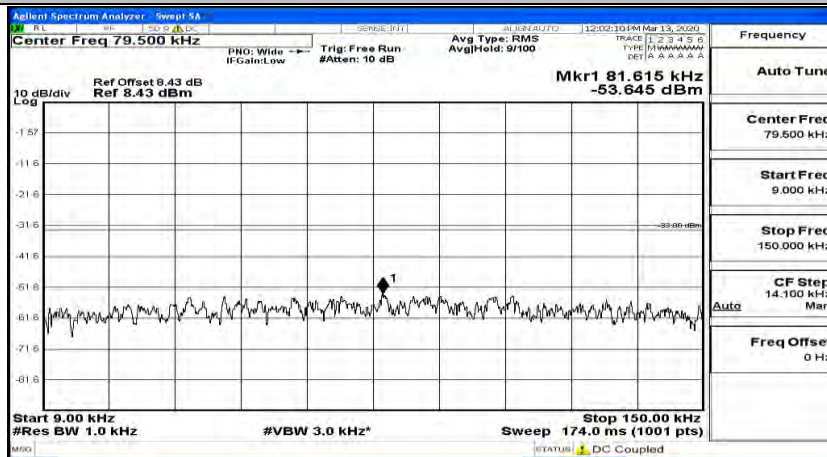


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

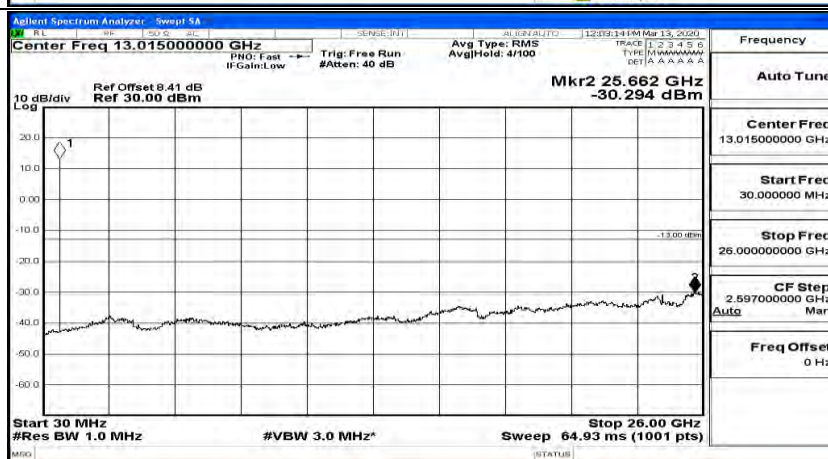
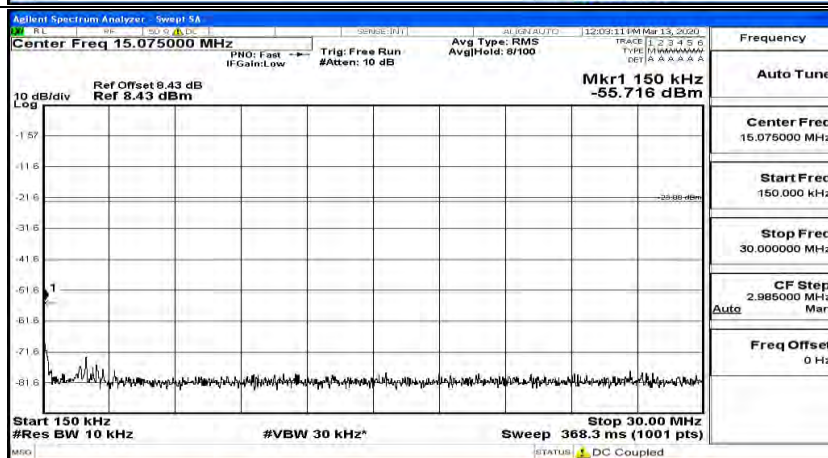
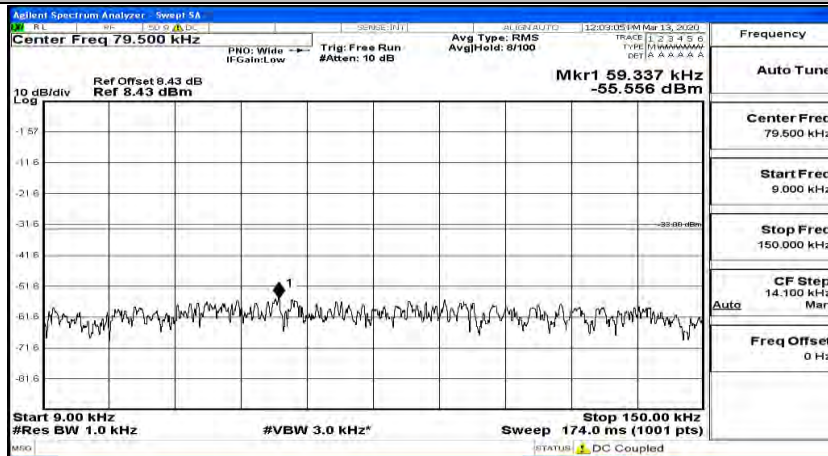




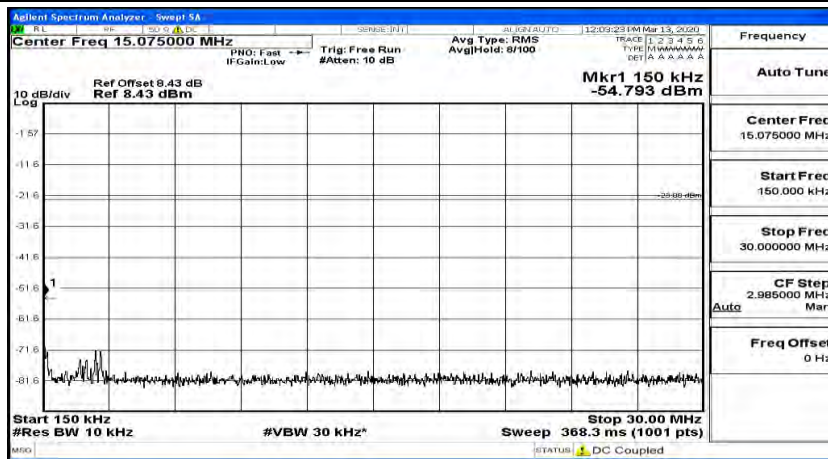
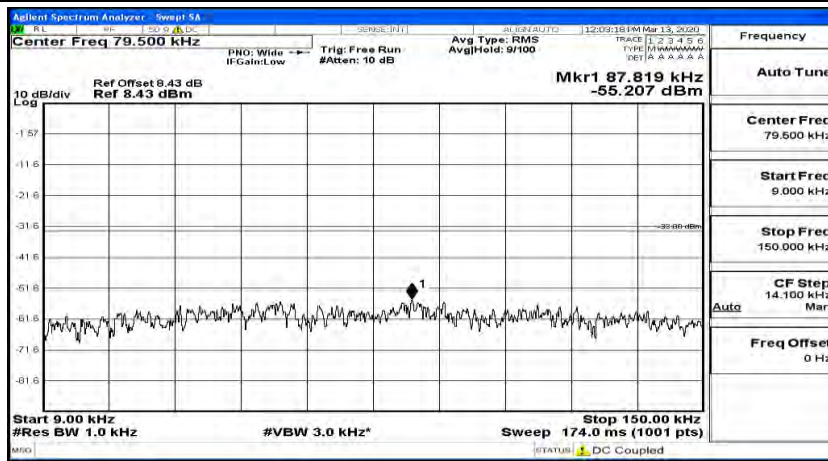
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



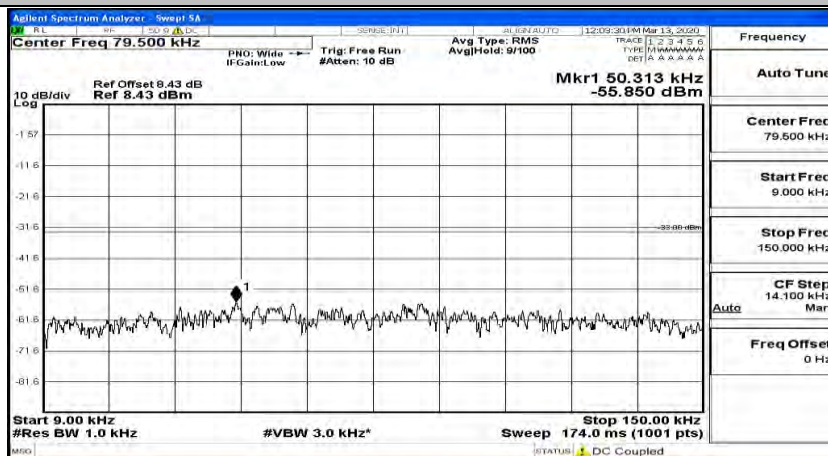
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

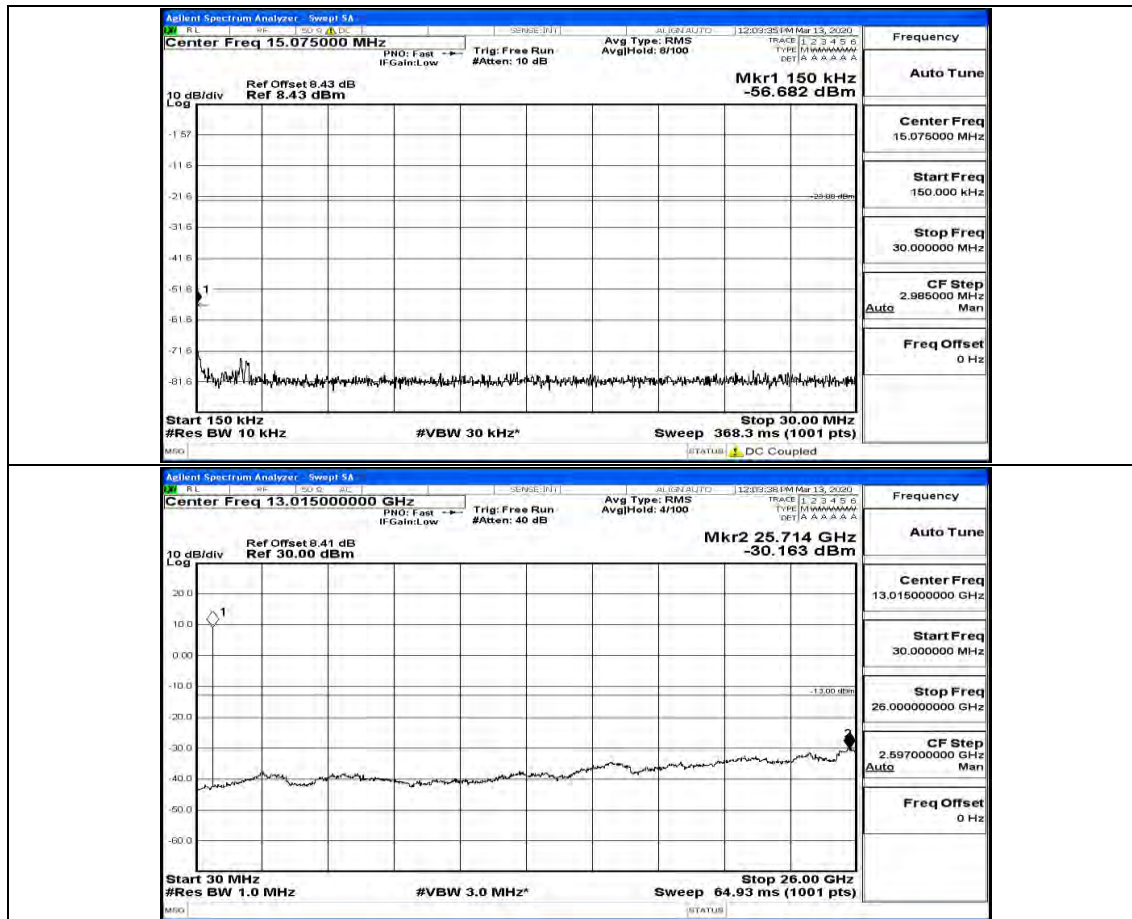


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

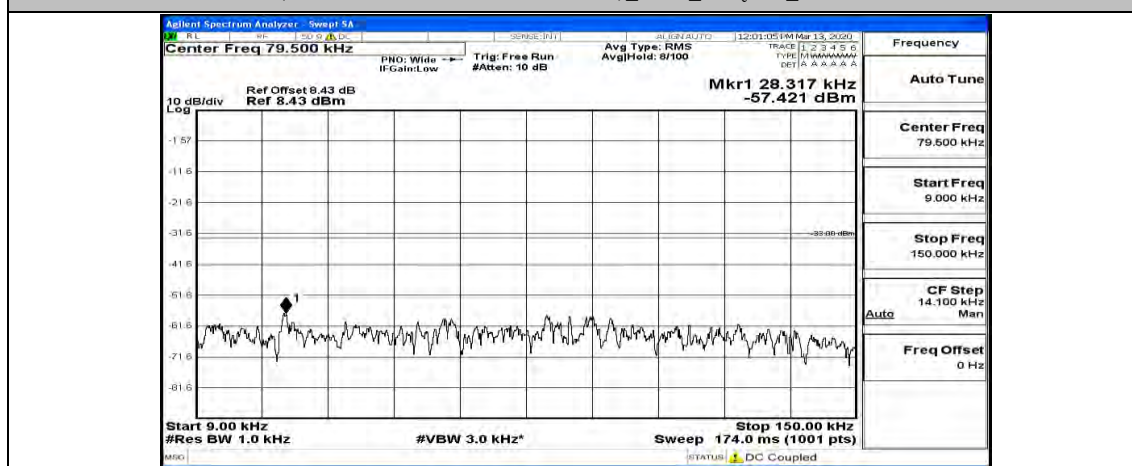


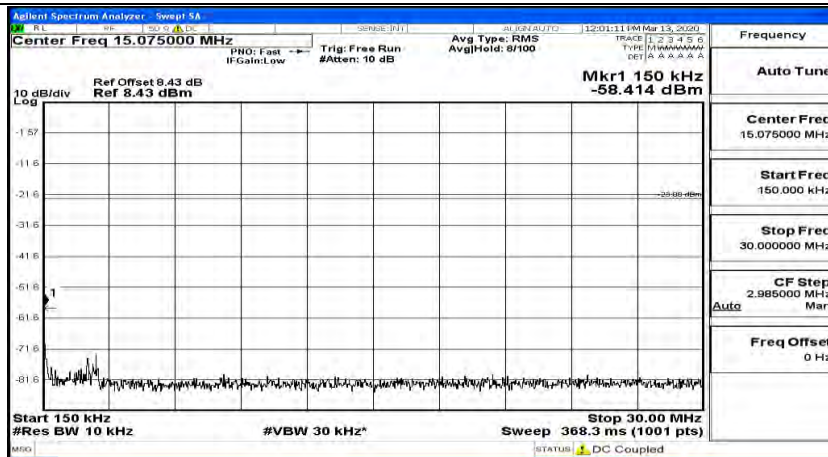
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



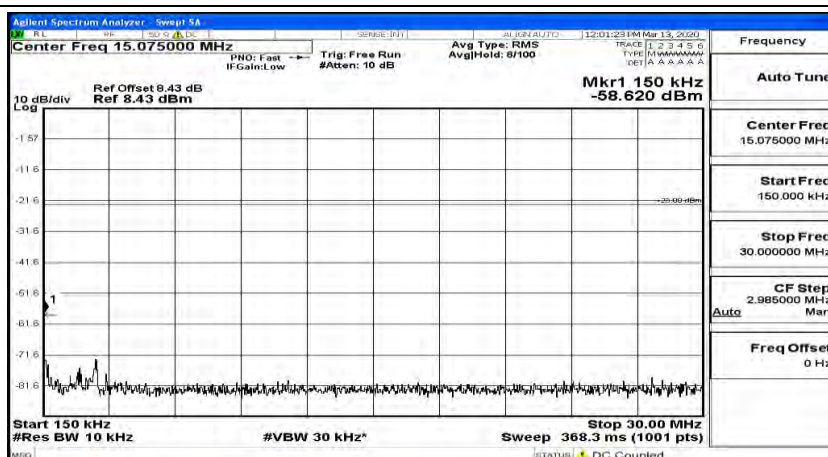
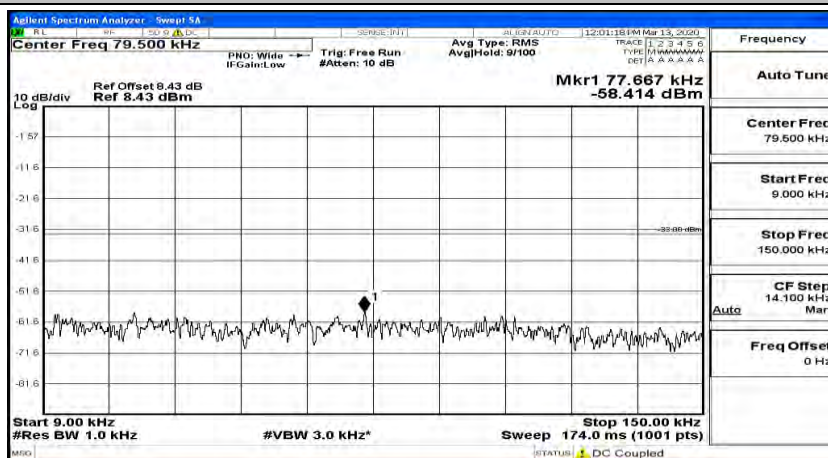


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



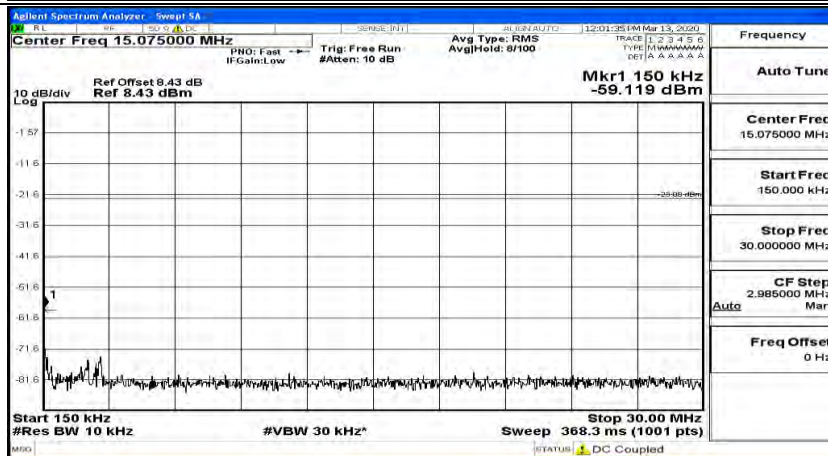
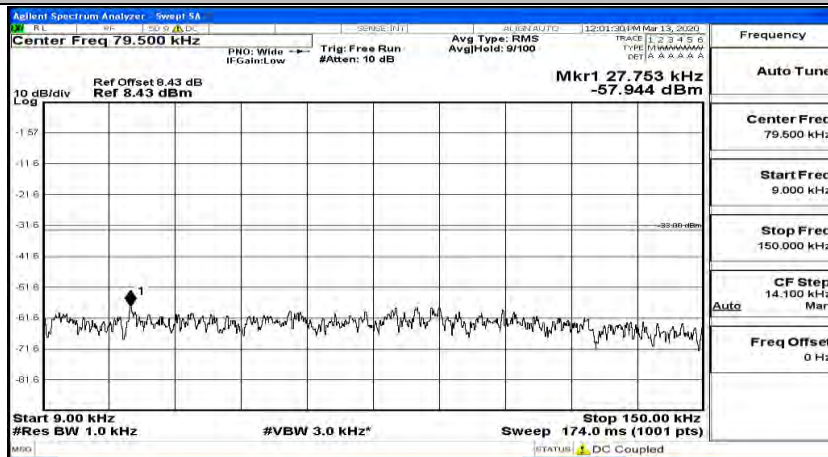


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

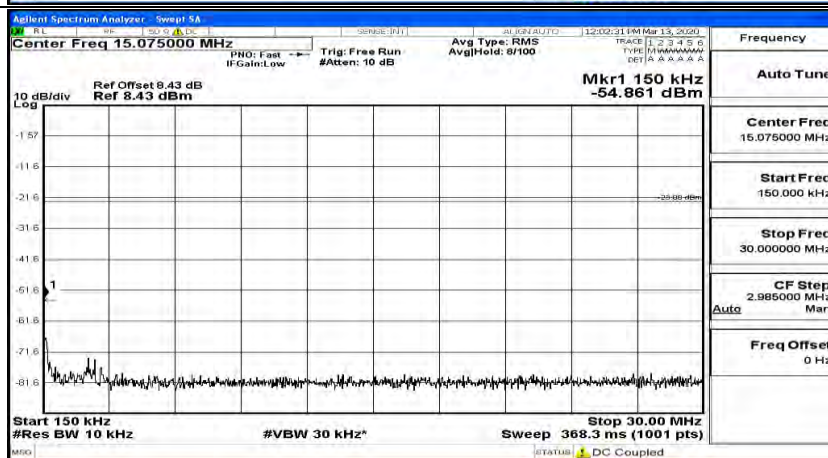
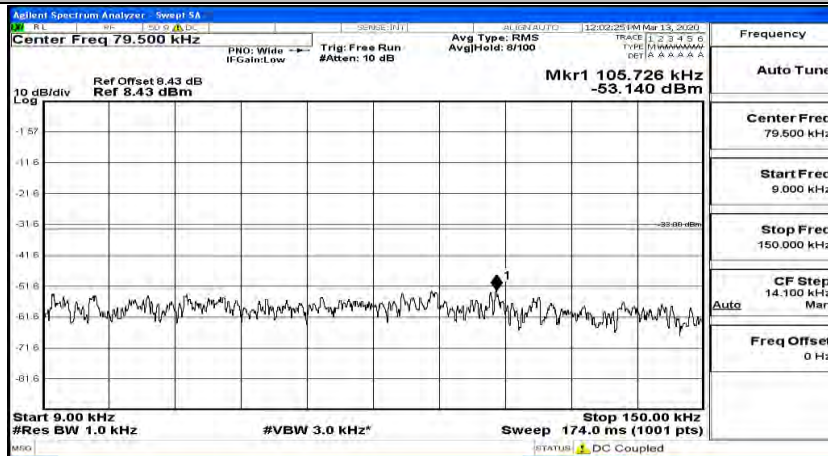




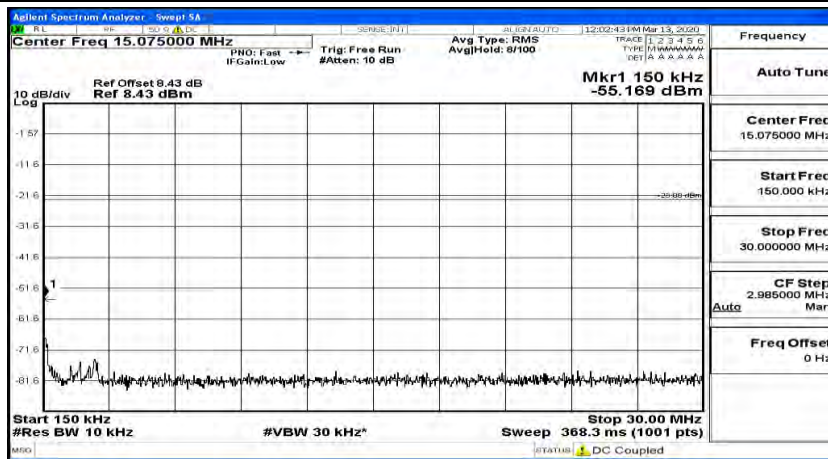
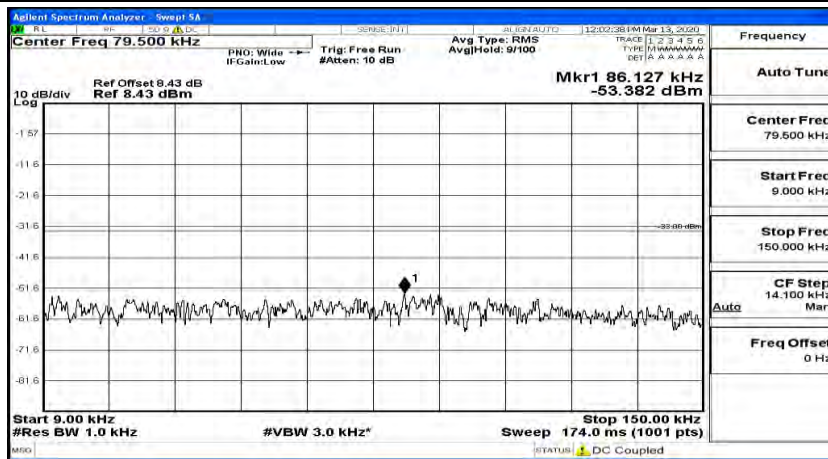
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



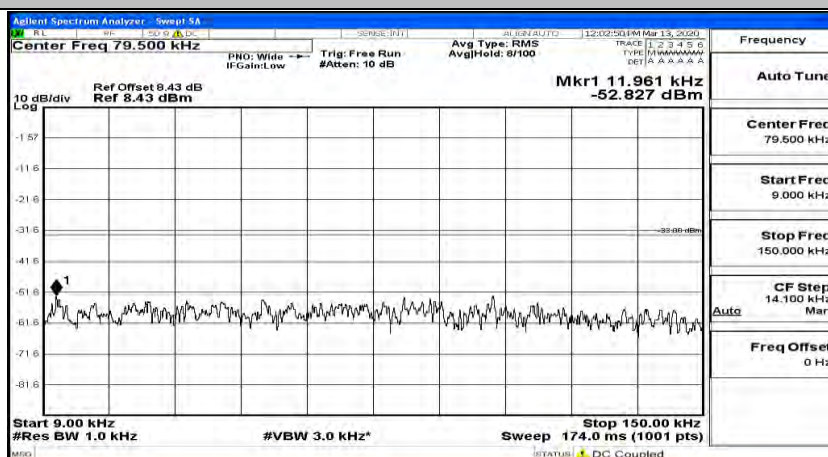
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

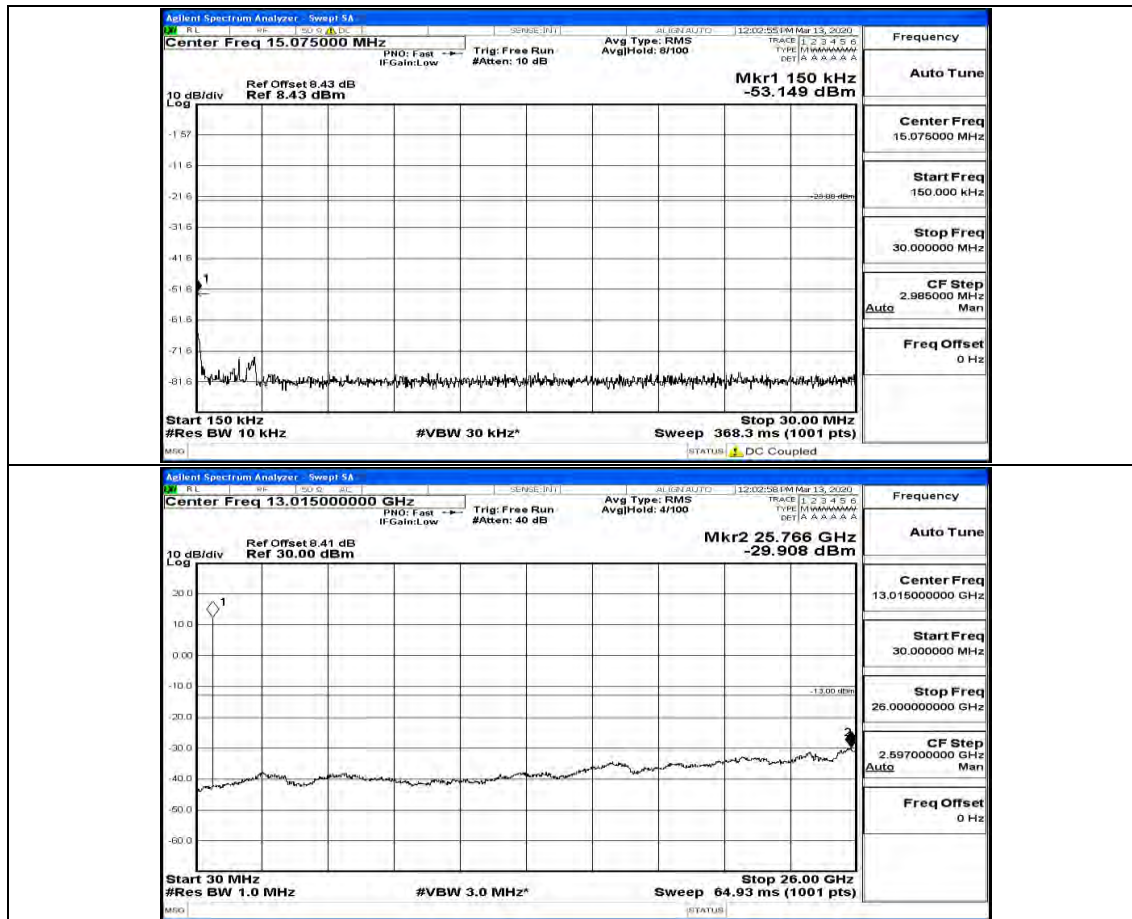


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

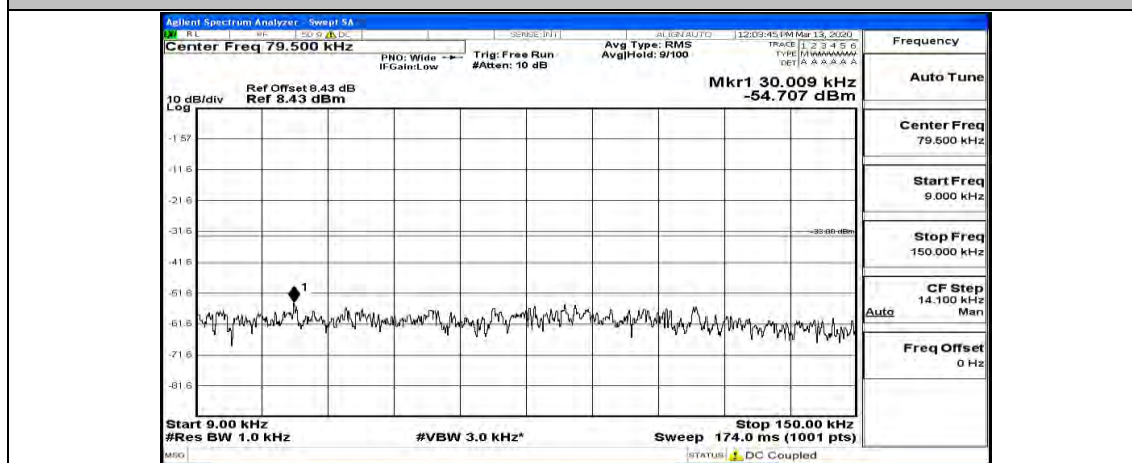


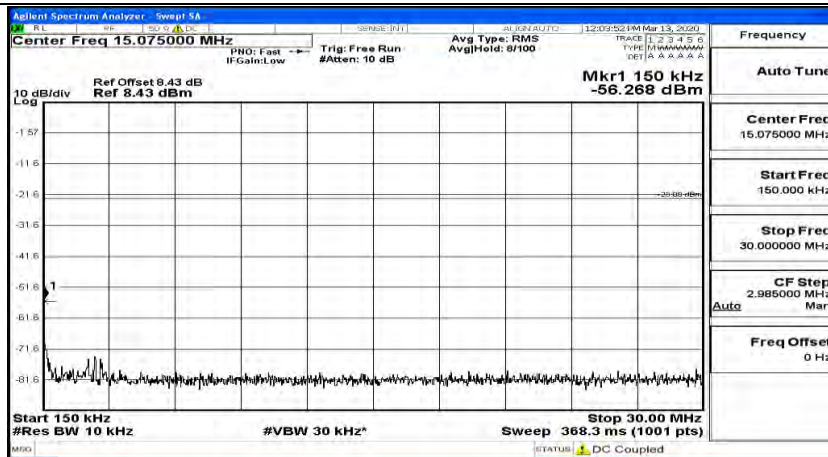
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



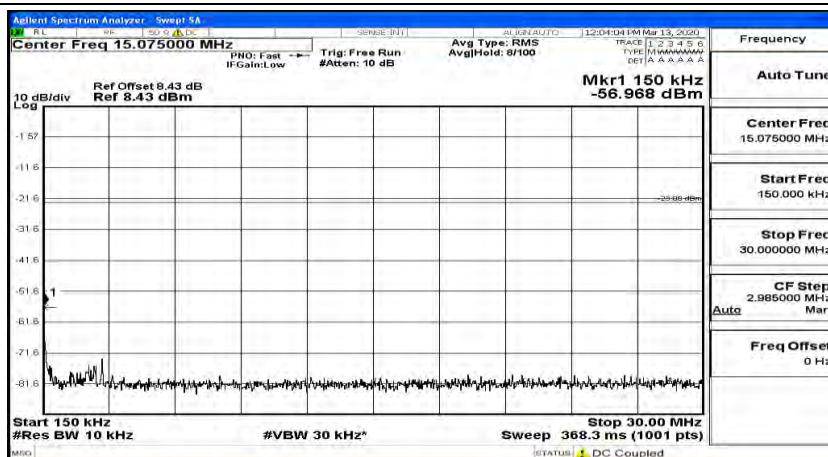
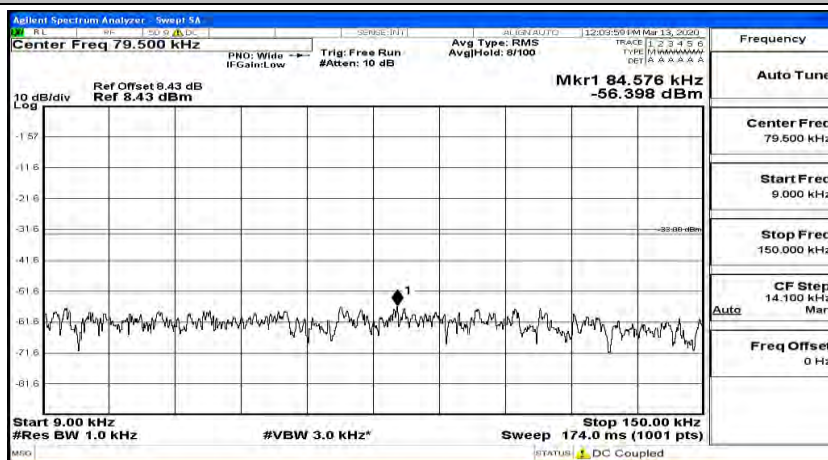


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



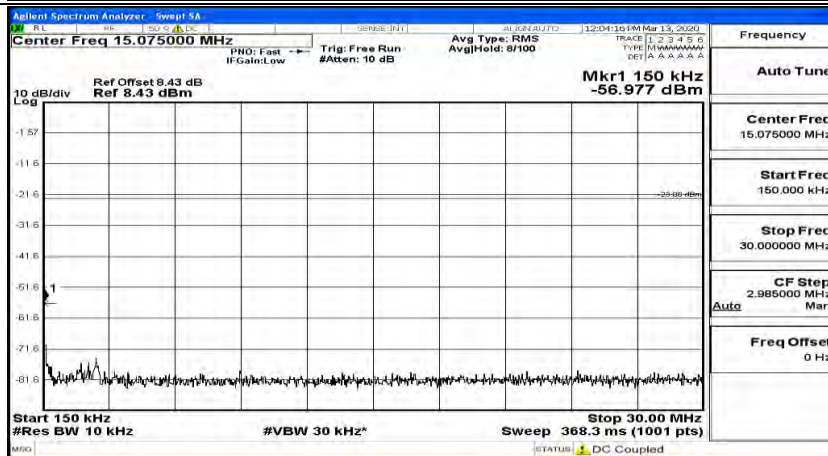
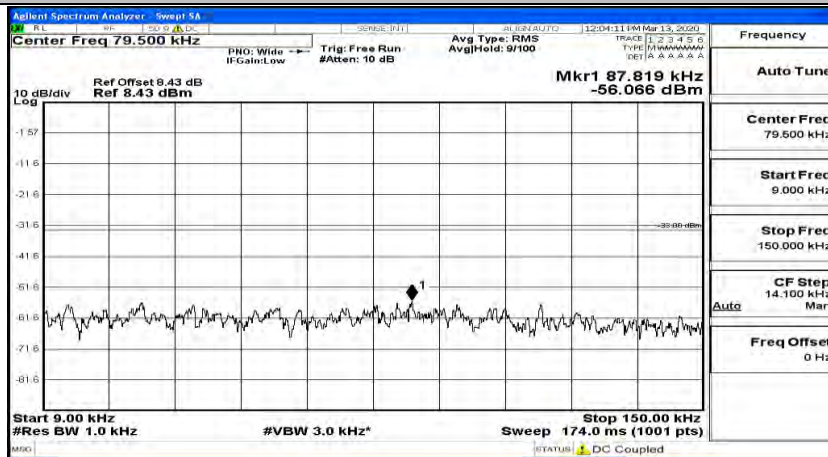


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



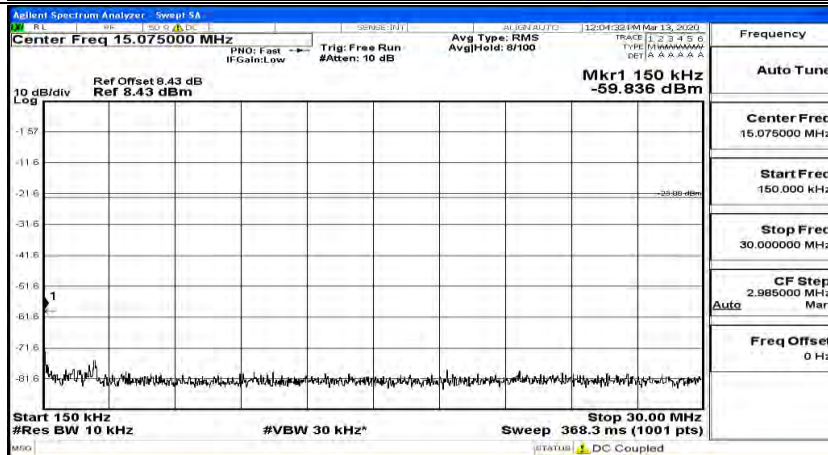
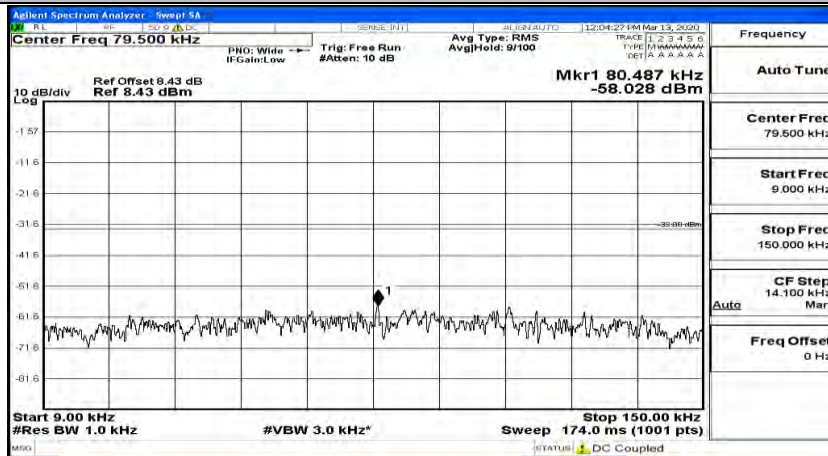


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

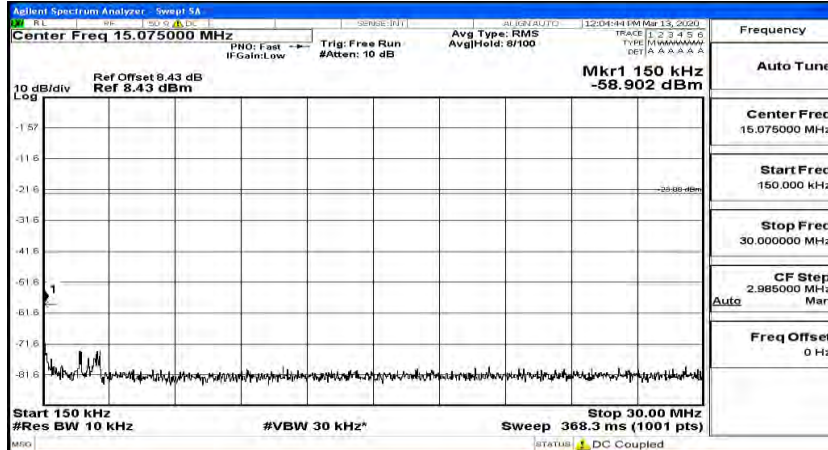
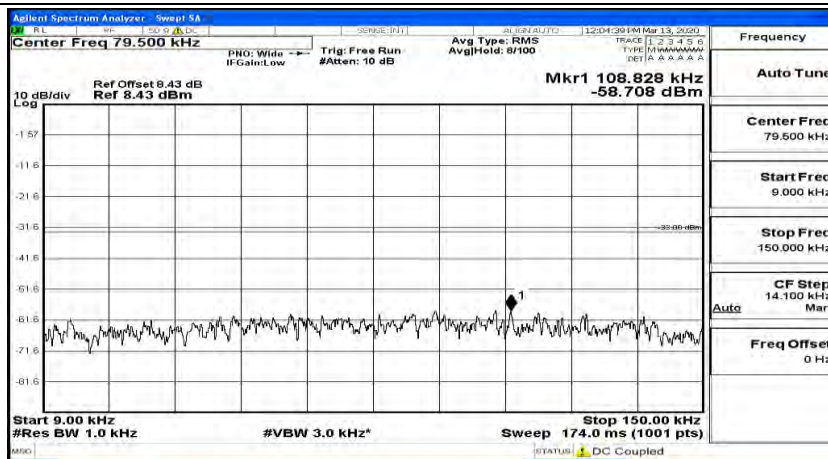


Channel Bandwidth: 3 MHz

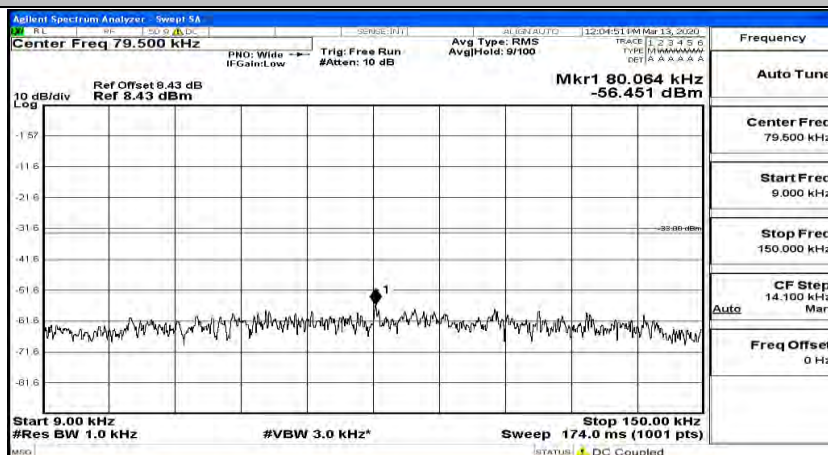
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

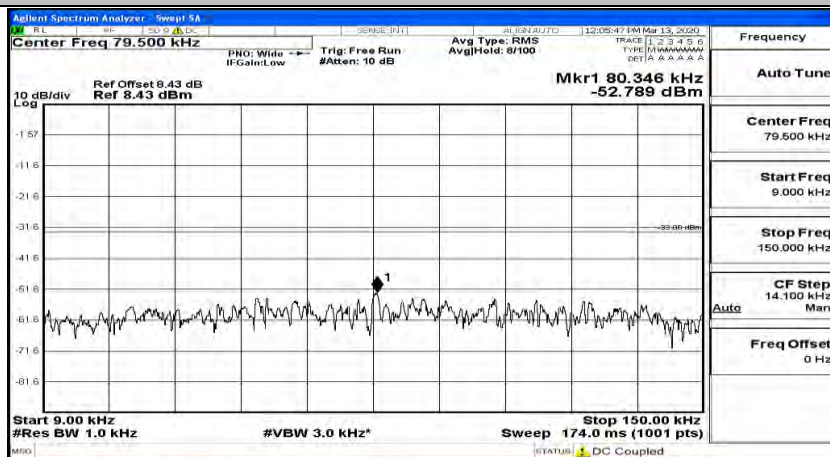


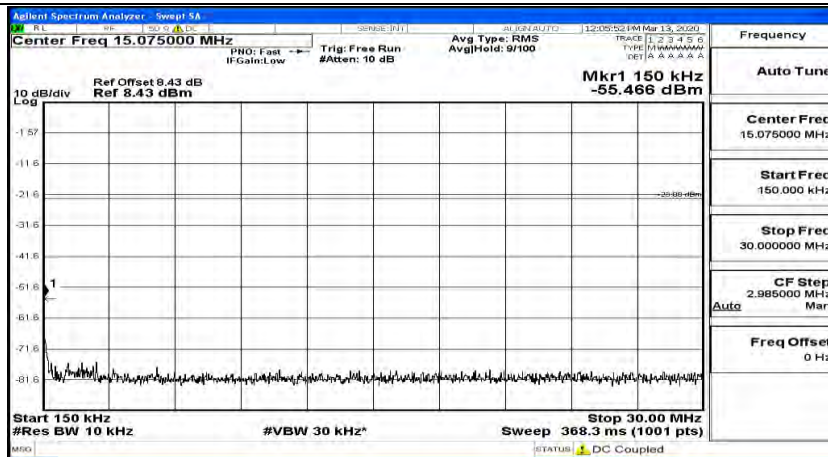
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



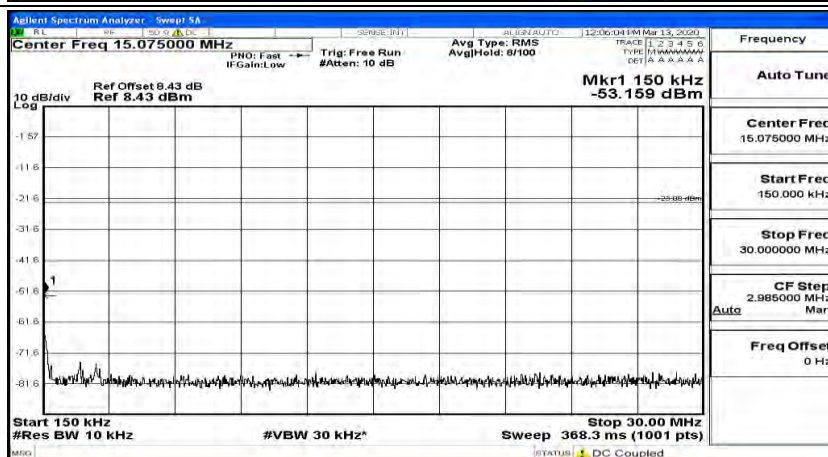
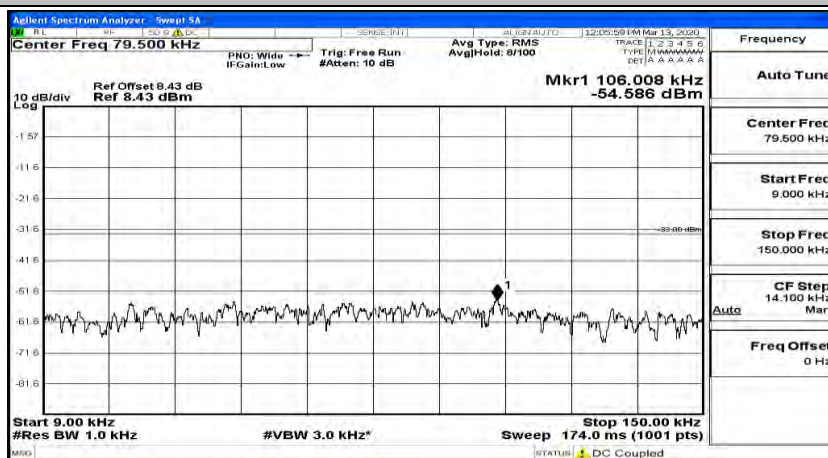
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14





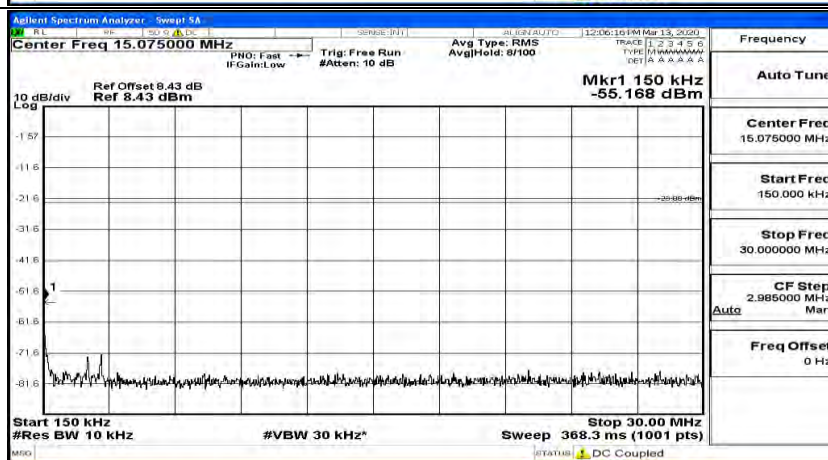
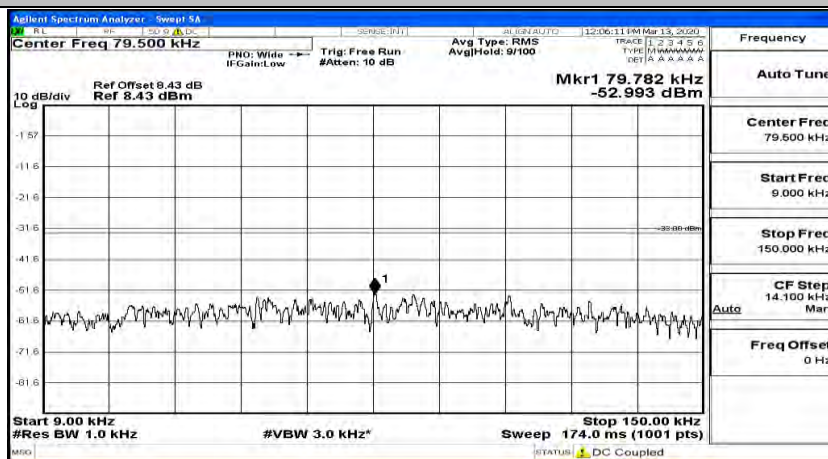


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

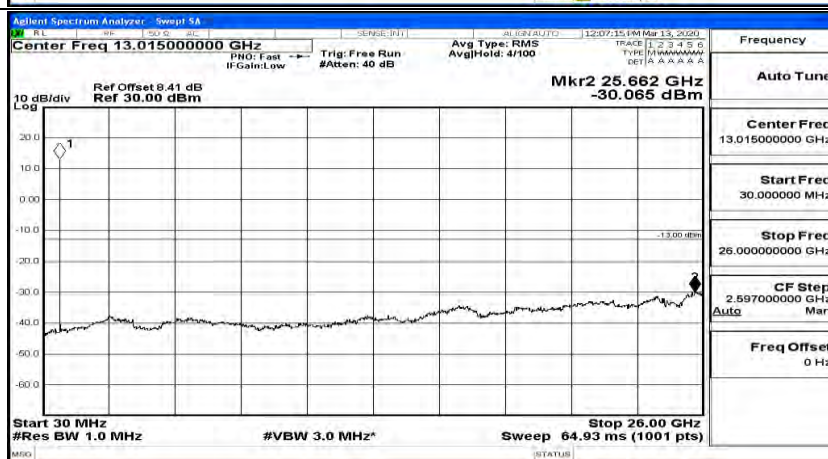
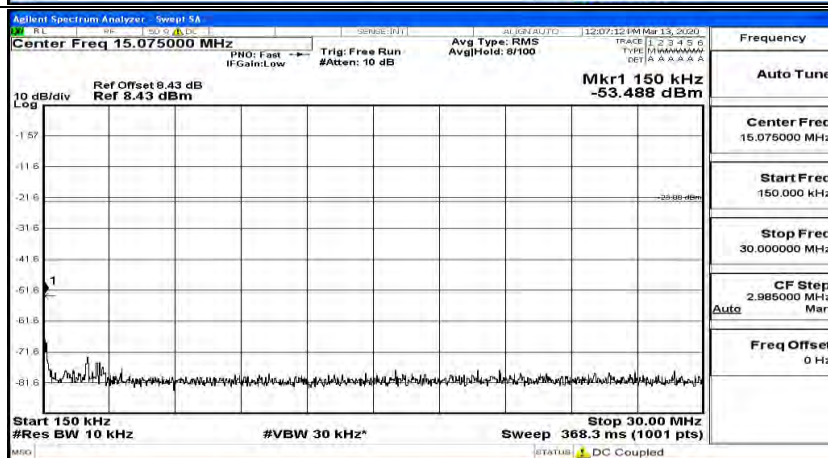
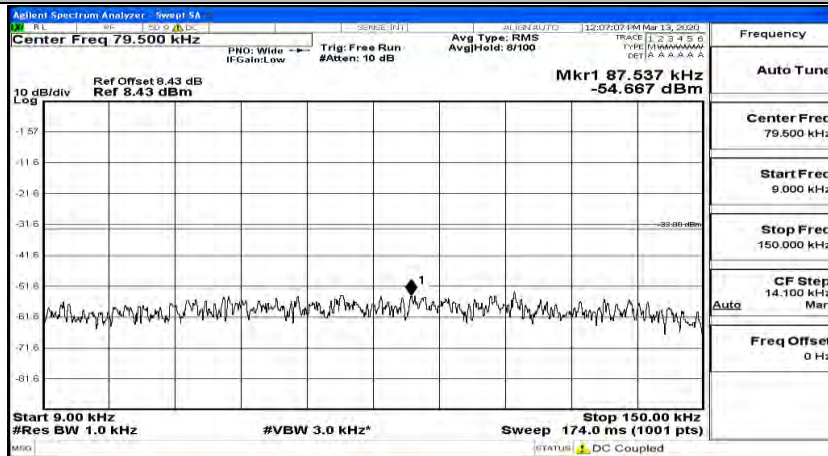




(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



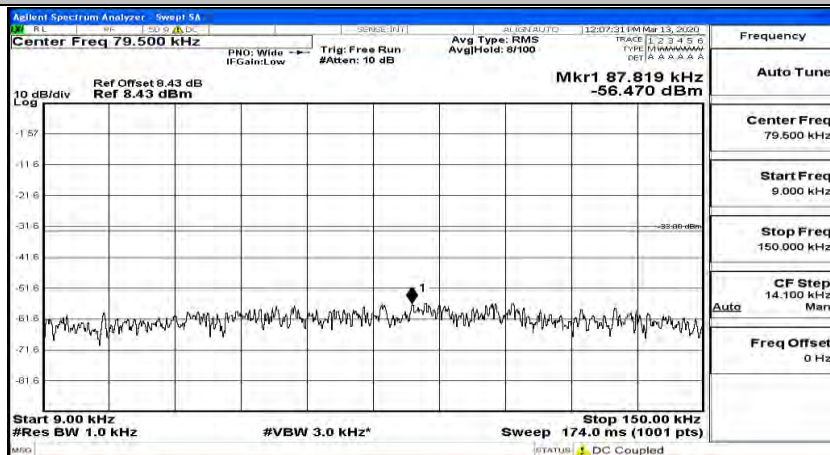
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

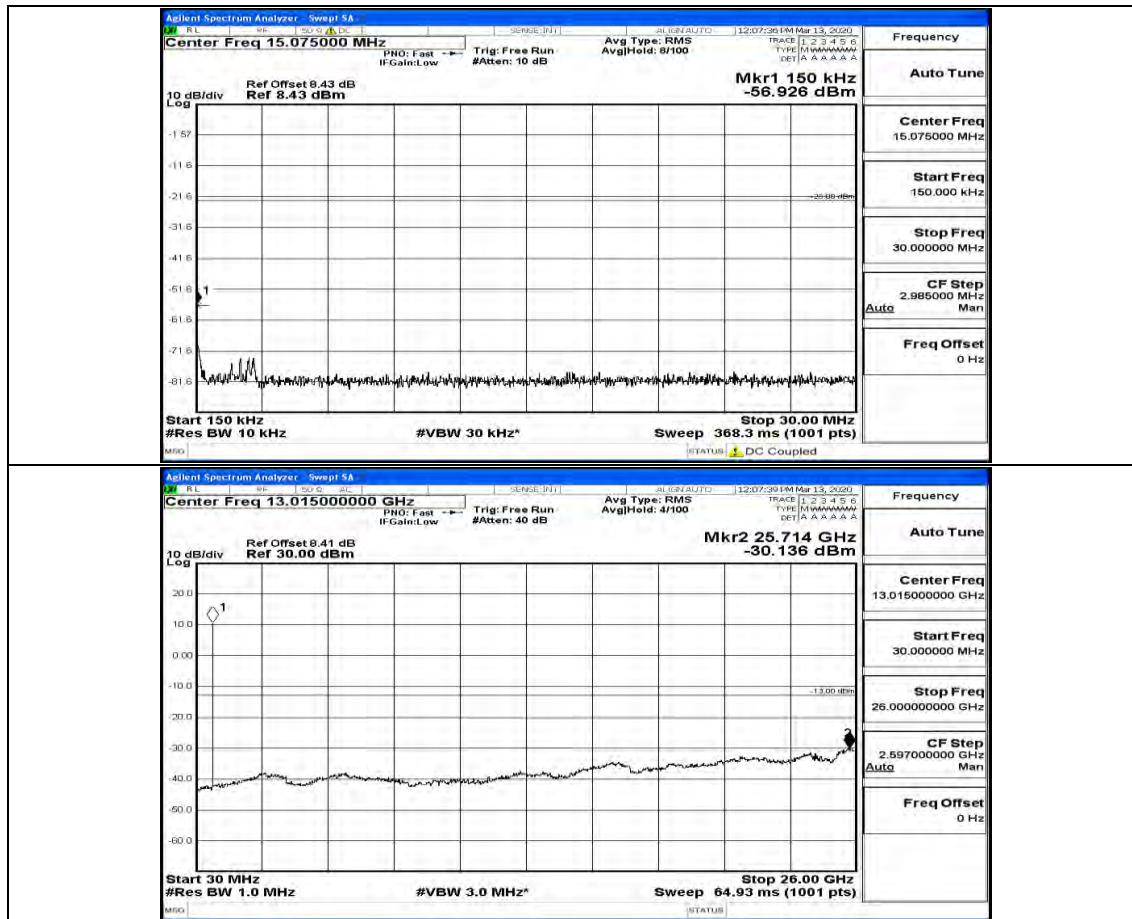


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

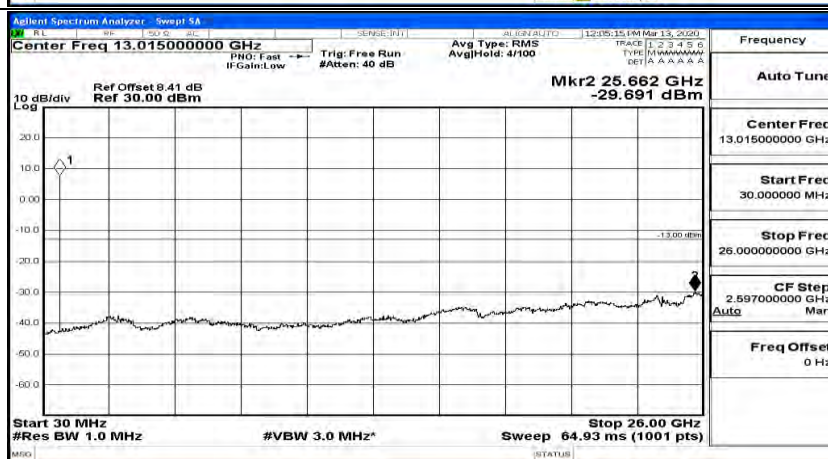
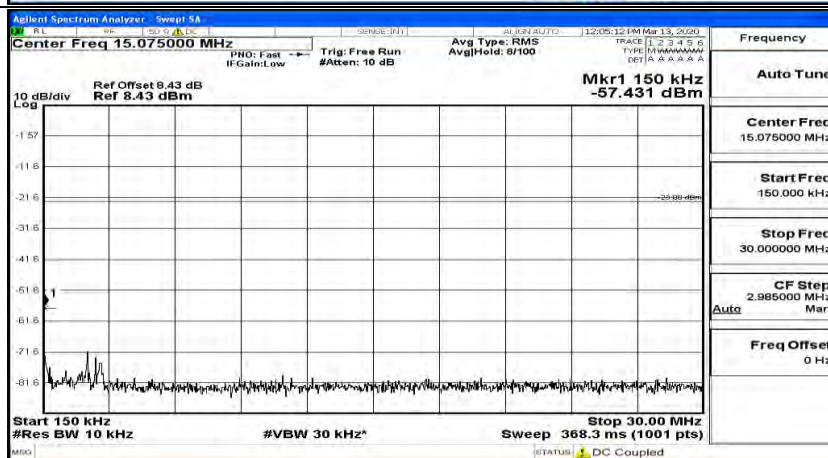
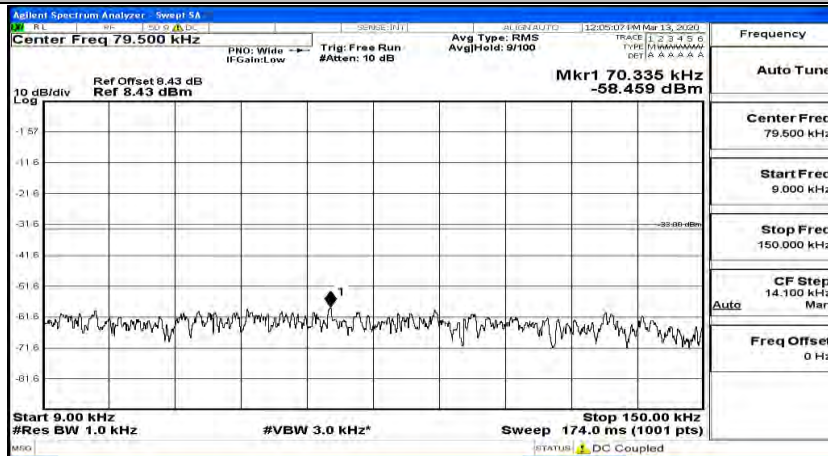


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

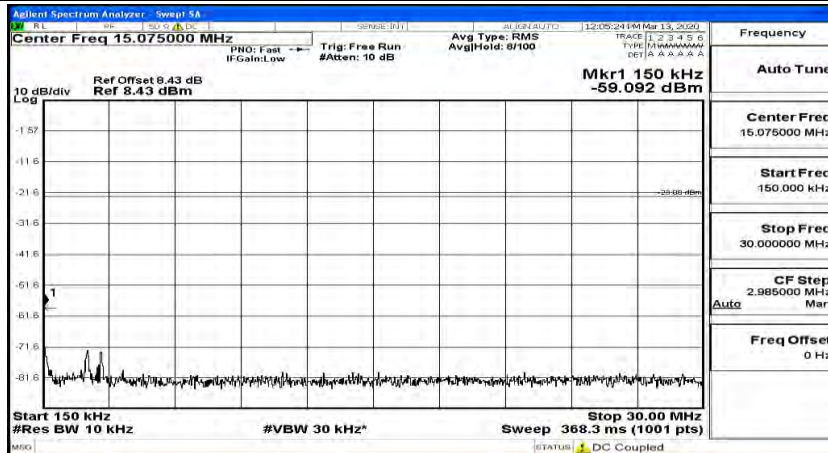
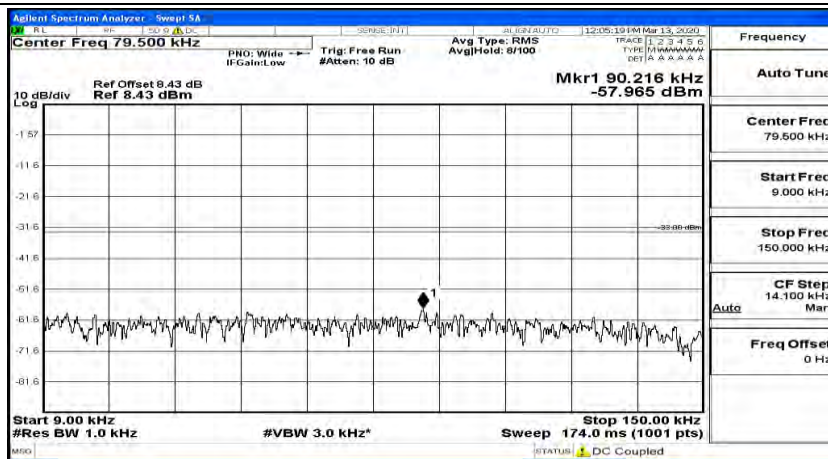




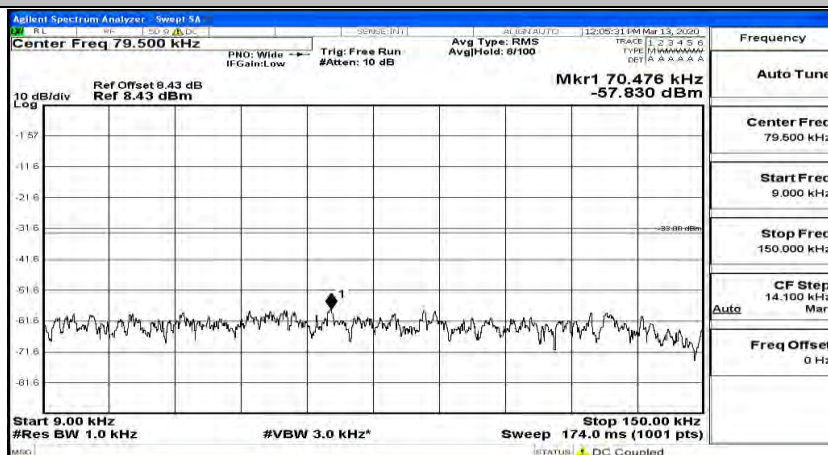
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0

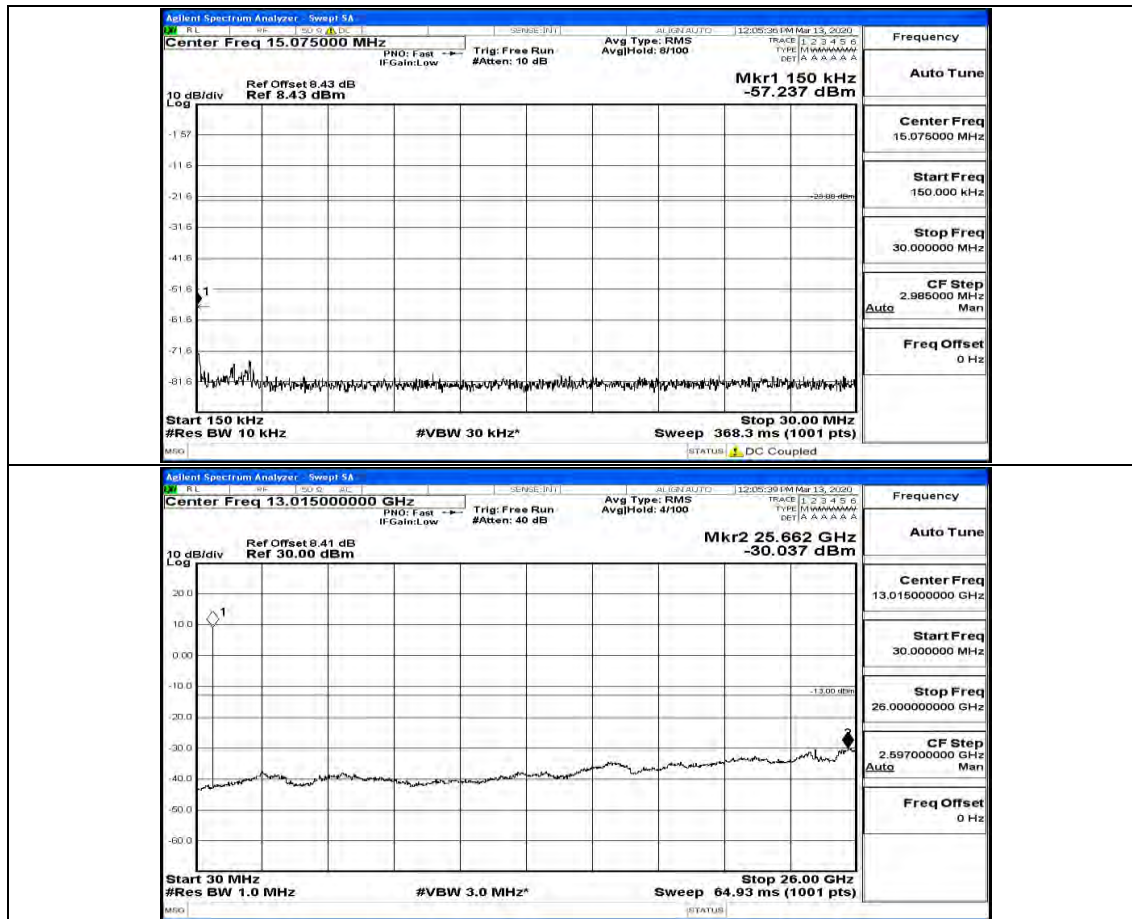


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

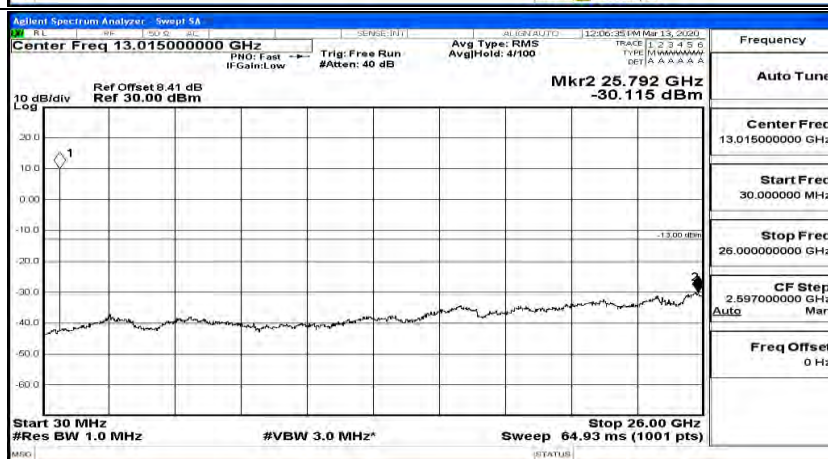
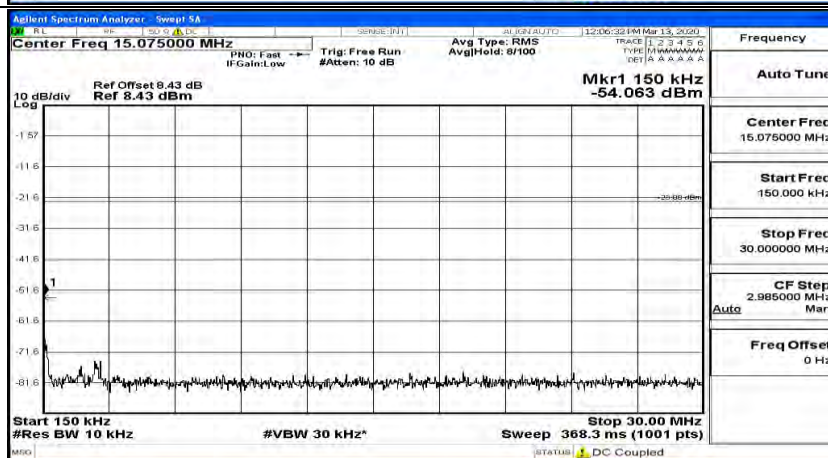
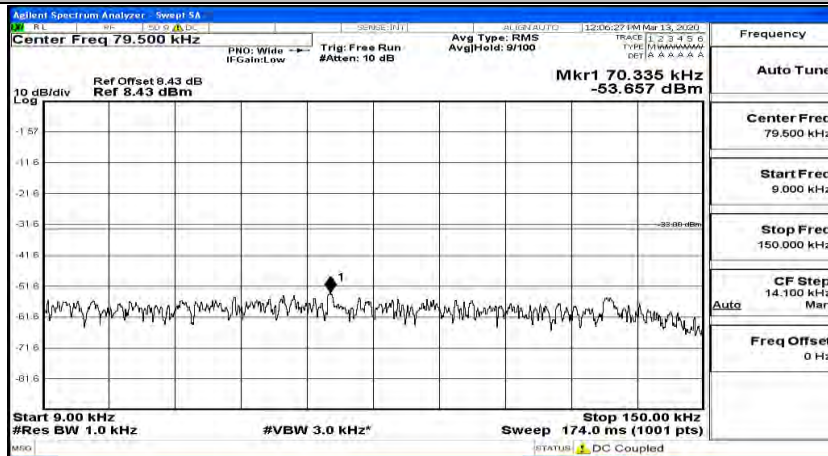


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14

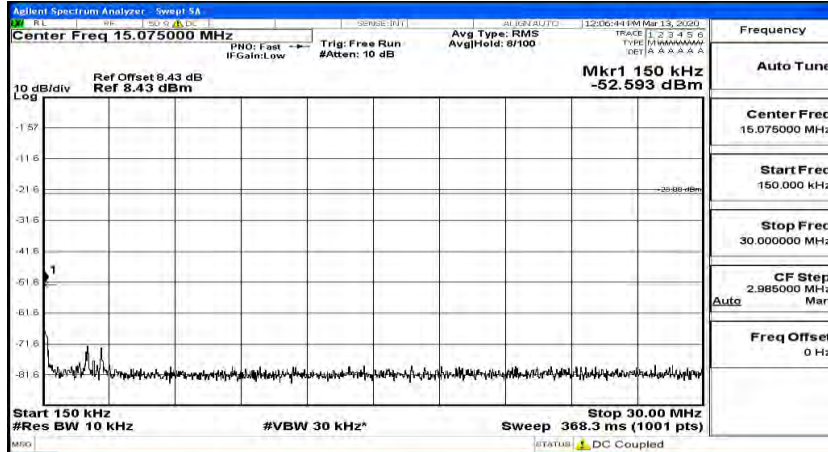
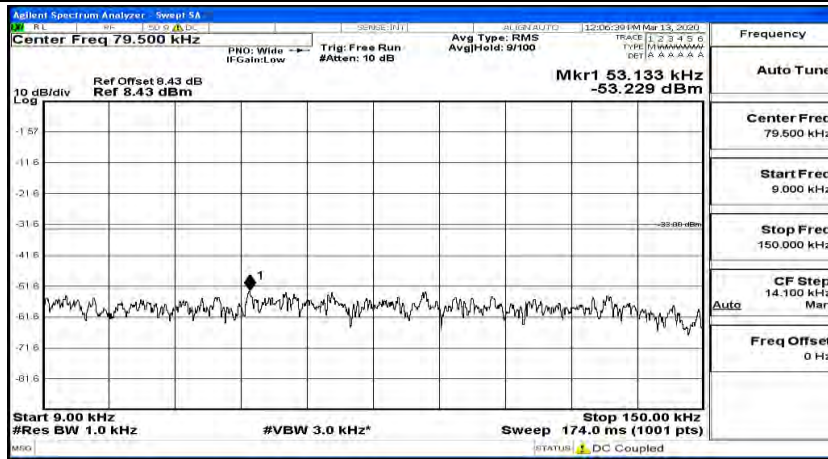




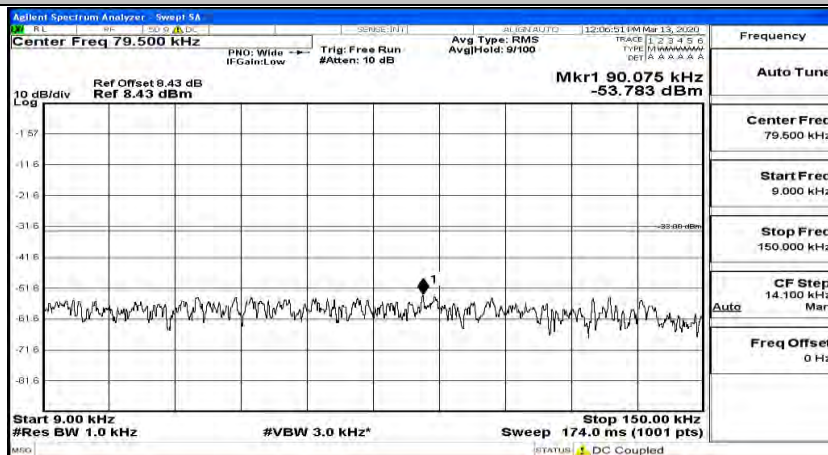
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

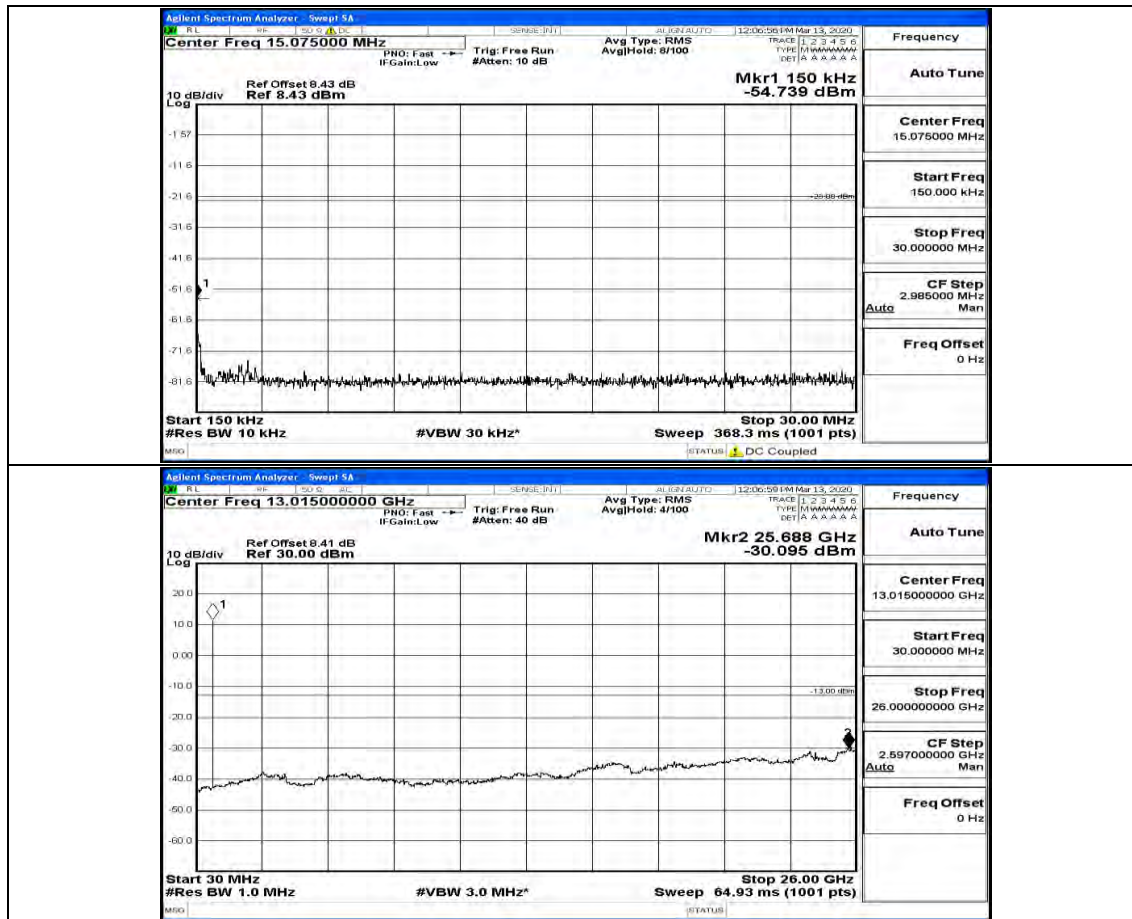


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

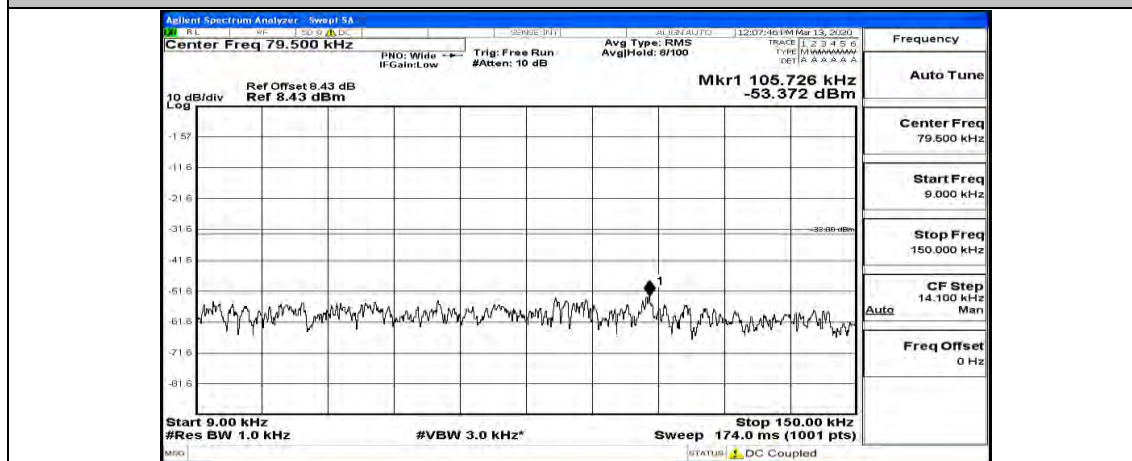


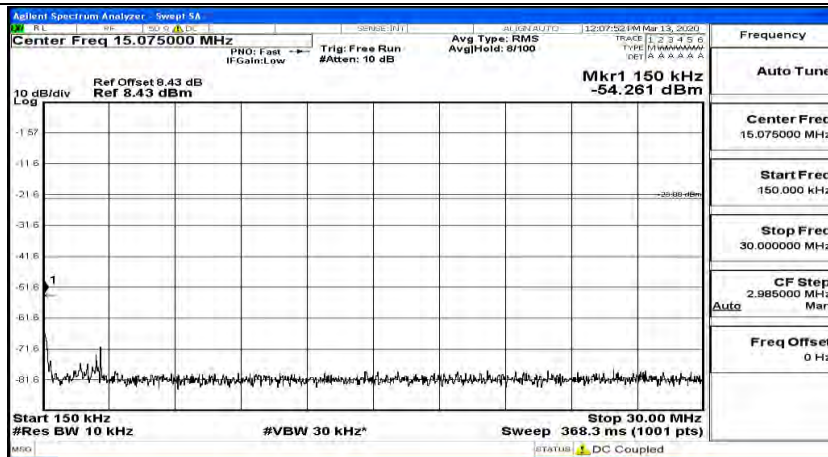
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



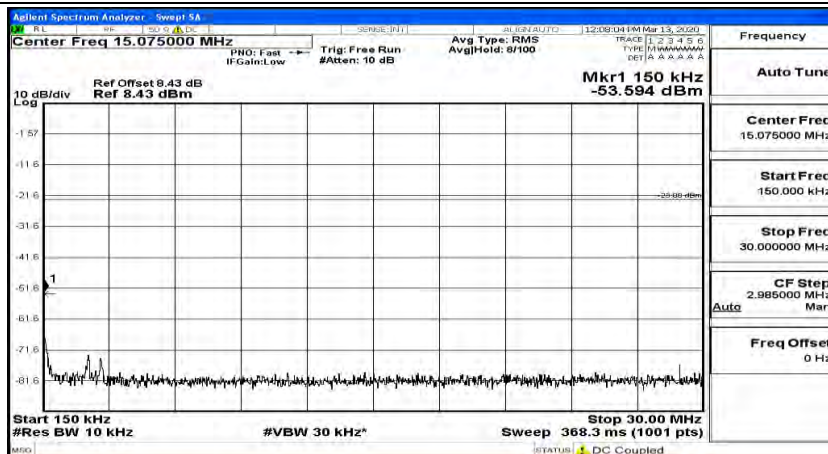
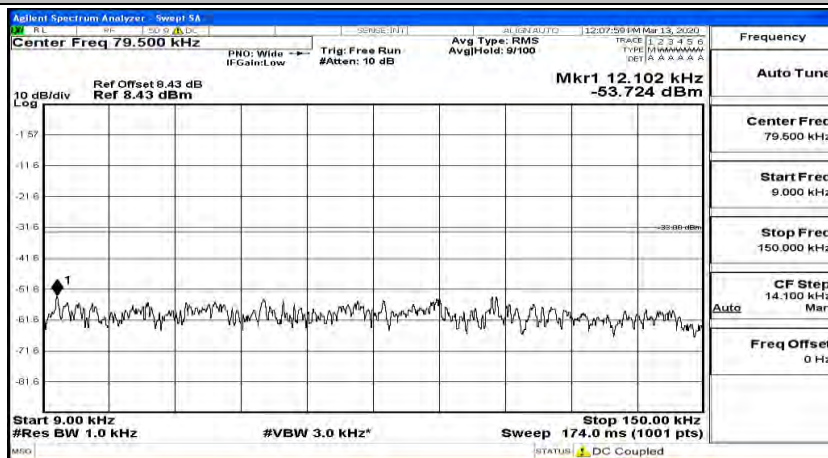


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0





(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7





(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

