

Appendix E: Test Data for E-UTRA Band 4

Product Name: Tablet PC

Trade Mark: eNOVA

Test Model: eNOVA TAB 10 LTE

Environmental Conditions

Temperature:	22.2° C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

E.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	22.69	22.08	PASS
		1	3	22.78	22.04	PASS
		1	5	22.79	22.13	PASS
		3	0	22.90	22.09	PASS
		3	2	22.87	22.08	PASS
		3	3	22.92	22.11	PASS
		6	0	21.90	20.77	PASS
	MCH	1	0	21.53	21.45	PASS
		1	3	21.53	21.30	PASS
		1	5	21.47	21.32	PASS
		3	0	21.70	20.50	PASS
		3	2	21.65	20.42	PASS
		3	3	21.52	20.42	PASS
		6	0	20.60	19.55	PASS
	HCH	1	0	22.01	21.31	PASS
		1	3	22.10	21.35	PASS
		1	5	22.13	21.32	PASS
		3	0	22.30	20.71	PASS
		3	2	22.35	20.78	PASS
		3	3	22.28	20.83	PASS
		6	0	21.34	20.18	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.74	22.81	PASS
		1	7	22.84	22.88	PASS
		1	14	22.93	22.99	PASS
		8	0	21.86	20.88	PASS
		8	4	21.95	20.97	PASS
		8	7	22.05	21.07	PASS
		15	0	21.91	21.02	PASS
	MCH	1	0	21.65	21.69	PASS
		1	7	21.64	21.60	PASS
		1	14	21.38	21.42	PASS
		8	0	20.69	19.75	PASS
		8	4	20.58	19.66	PASS
		8	7	20.55	19.66	PASS
		15	0	20.63	19.71	PASS
	HCH	1	0	22.12	21.30	PASS
		1	7	22.21	21.37	PASS
		1	14	22.35	21.72	PASS
		8	0	21.11	20.21	PASS
		8	4	21.11	20.23	PASS
		8	7	21.19	20.30	PASS
		15	0	21.20	20.34	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.91	22.40	PASS
		1	12	23.16	22.66	PASS
		1	24	23.26	22.79	PASS
		12	0	22.05	21.08	PASS
		12	6	22.02	21.26	PASS
		12	13	22.13	21.30	PASS
		25	0	22.11	21.37	PASS
	MCH	1	0	21.94	20.77	PASS
		1	12	21.60	20.51	PASS
		1	24	21.39	20.35	PASS
		12	0	20.77	19.81	PASS
		12	6	20.60	19.76	PASS
		12	13	20.57	19.54	PASS
		25	0	20.67	19.92	PASS
	HCH	1	0	21.79	21.47	PASS
		1	12	22.04	21.65	PASS
		1	24	22.19	21.79	PASS
		12	0	21.11	20.28	PASS
		12	6	21.21	20.35	PASS
		12	13	21.33	20.46	PASS
		25	0	21.30	20.48	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	22.77	22.87	PASS
		1	24	23.15	23.21	PASS
		1	49	23.19	23.30	PASS
		25	0	21.99	21.08	PASS
		25	12	22.18	21.17	PASS
		25	25	22.37	21.30	PASS
		50	0	22.13	21.17	PASS
	MCH	1	0	22.18	21.87	PASS
		1	24	21.58	21.31	PASS
		1	49	21.30	20.99	PASS
		25	0	20.88	20.02	PASS
		25	12	20.54	19.85	PASS
		25	25	20.49	19.54	PASS
		50	0	20.72	19.76	PASS
	HCH	1	0	21.50	20.87	PASS
		1	24	21.86	21.27	PASS
		1	49	22.28	21.56	PASS
		25	0	20.87	19.90	PASS
		25	12	20.97	20.15	PASS
		25	25	21.26	20.31	PASS
		50	0	21.02	20.21	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.79	22.84	PASS
		1	37	23.14	23.29	PASS
		1	74	22.68	22.77	PASS
		37	0	22.06	21.21	PASS
		37	18	22.20	21.35	PASS
		37	38	22.12	21.28	PASS
		75	0	22.15	21.14	PASS
	MCH	1	0	22.46	22.51	PASS
		1	37	21.56	21.59	PASS
		1	74	21.22	21.29	PASS
		37	0	21.15	20.20	PASS
		37	18	20.61	19.74	PASS
		37	38	20.32	19.46	PASS
		75	0	20.77	19.82	PASS
	HCH	1	0	21.40	21.20	PASS
		1	37	21.87	21.62	PASS
		1	74	22.48	22.18	PASS
		37	0	20.41	19.67	PASS
		37	18	20.68	19.93	PASS
		37	38	21.02	20.24	PASS
		75	0	20.71	19.97	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.00	21.66	PASS
		1	49	23.37	21.97	PASS
		1	99	22.16	20.70	PASS
		50	0	22.13	21.33	PASS
		50	25	22.12	21.25	PASS
		50	50	21.70	20.85	PASS
		100	0	22.02	21.06	PASS
	MCH	1	0	23.10	21.97	PASS
		1	49	21.74	20.70	PASS
		1	99	21.48	20.39	PASS
		50	0	21.27	20.37	PASS
		50	25	20.63	19.77	PASS
		50	50	20.34	19.43	PASS
		100	0	20.80	19.93	PASS
	HCH	1	0	21.16	20.88	PASS
		1	49	21.34	21.09	PASS
		1	99	22.08	21.80	PASS
		50	0	20.28	19.41	PASS
		50	25	20.68	19.69	PASS
		50	50	21.03	20.12	PASS
		100	0	20.66	19.74	PASS

E.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	4.68	<13	PASS
	MCH	5.65	<13	PASS
	HCH	4.2	<13	PASS
16QAM	LCH	5.44	<13	PASS
	MCH	6.65	<13	PASS
	HCH	5.16	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.85	<13	PASS
	MCH	5.75	<13	PASS
	HCH	4.46	<13	PASS
16QAM	LCH	5.72	<13	PASS
	MCH	6.79	<13	PASS
	HCH	5.2	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.89	<13	PASS
	MCH	5.66	<13	PASS
	HCH	4.31	<13	PASS
16QAM	LCH	5.57	<13	PASS
	MCH	6.51	<13	PASS
	HCH	5.01	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.15	<13	PASS
	MCH	5.72	<13	PASS
	HCH	4.65	<13	PASS
16QAM	LCH	5.92	<13	PASS
	MCH	6.45	<13	PASS
	HCH	5.27	<13	PASS

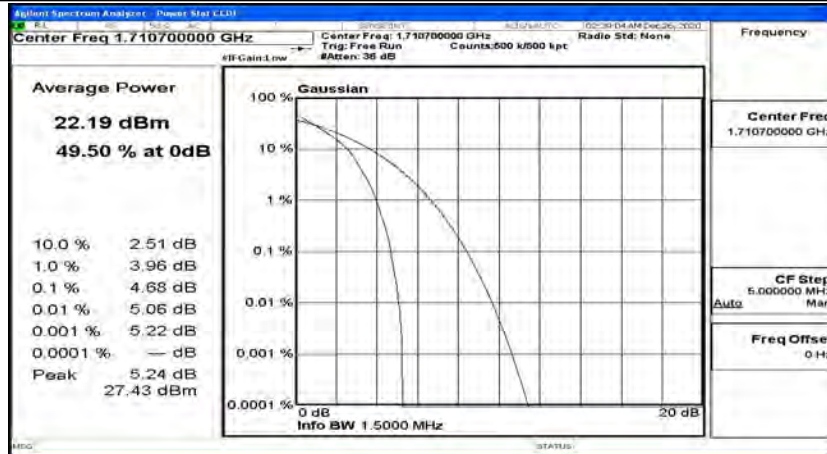
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.93	<13	PASS
	MCH	5.03	<13	PASS
	HCH	4.89	<13	PASS
16QAM	LCH	6.23	<13	PASS
	MCH	6.37	<13	PASS
	HCH	5.94	<13	PASS

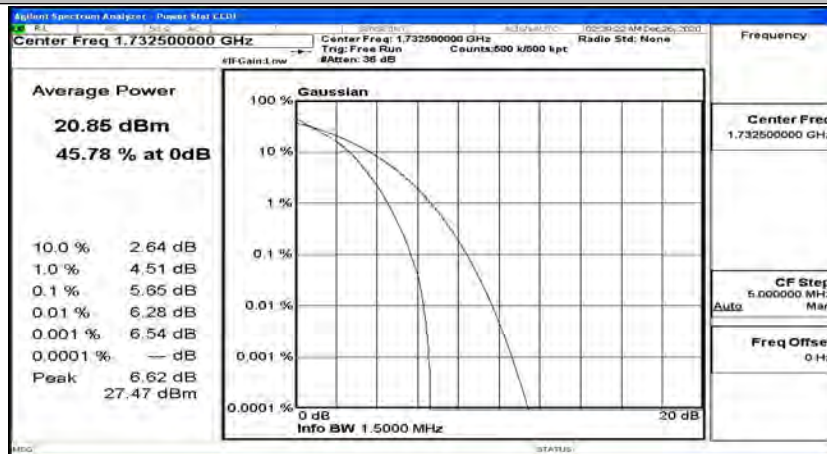
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.66	<13	PASS
	MCH	5.73	<13	PASS
	HCH	5.77	<13	PASS
16QAM	LCH	6.76	<13	PASS
	MCH	6.84	<13	PASS
	HCH	6.57	<13	PASS

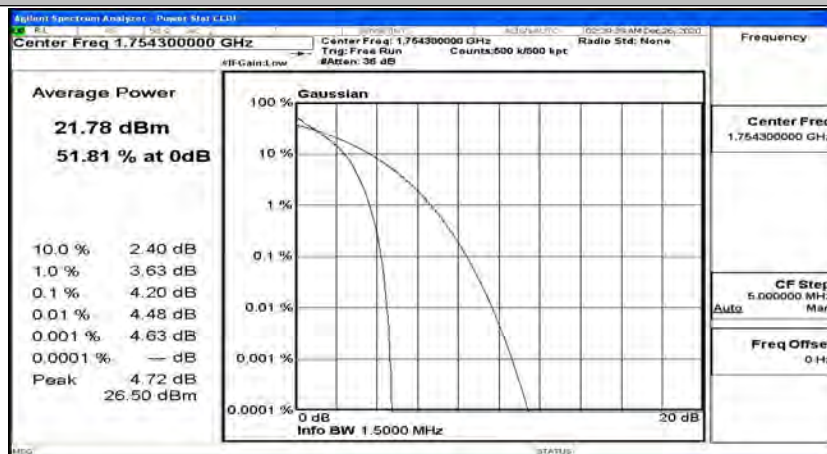
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



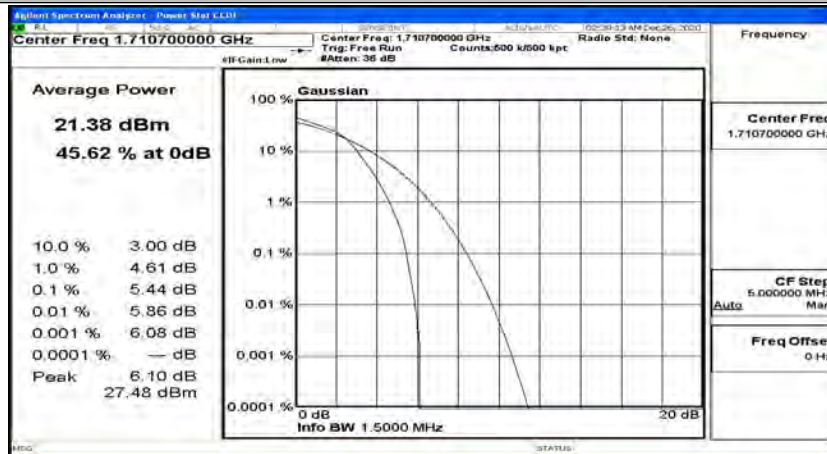
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



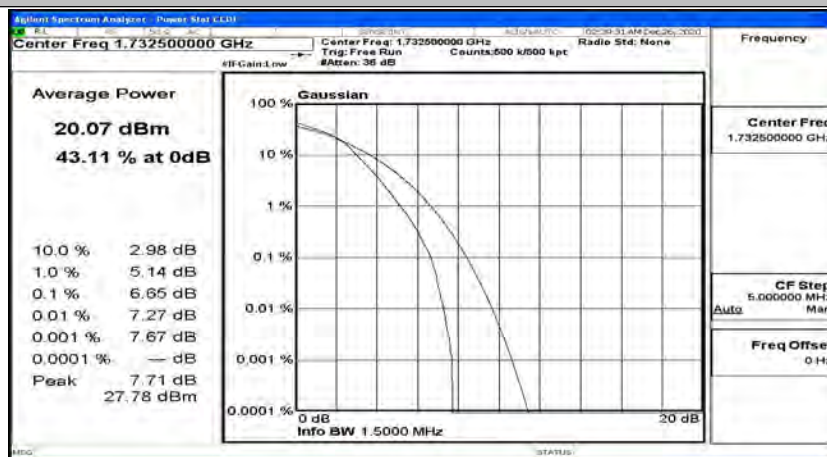
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



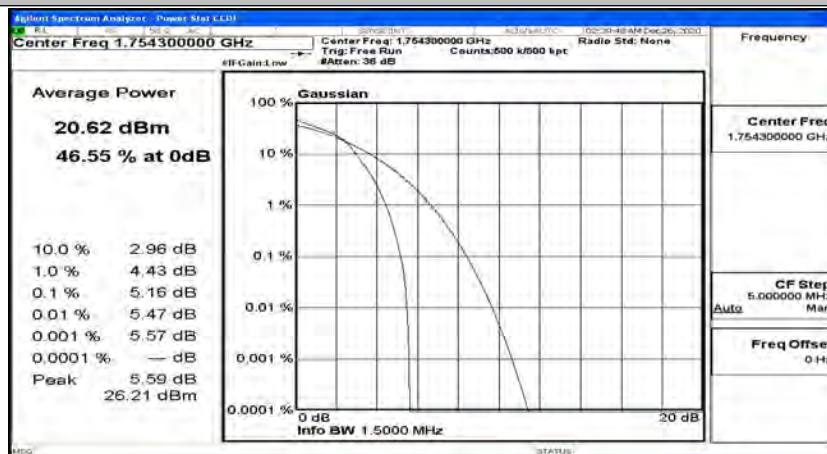
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



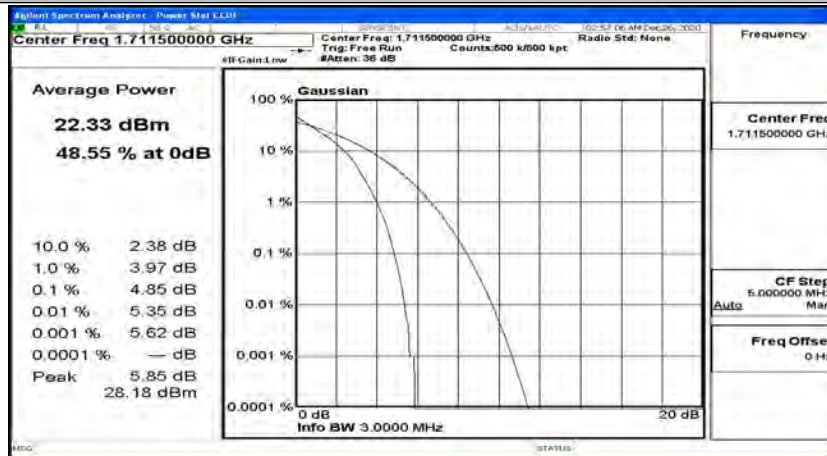
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



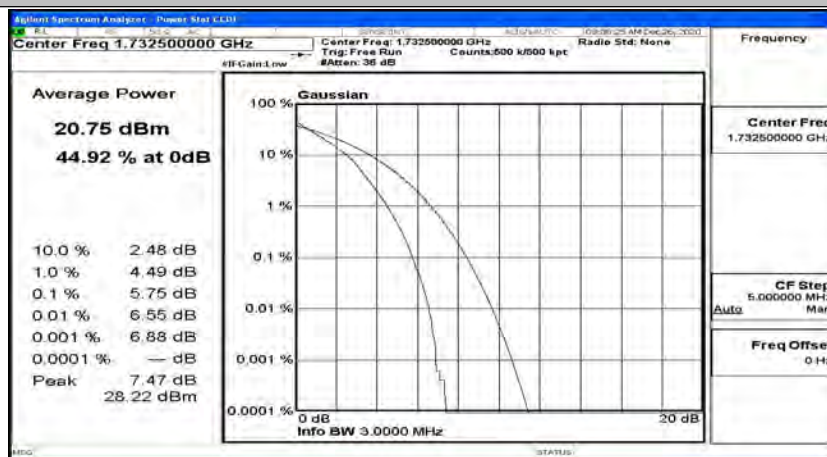
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



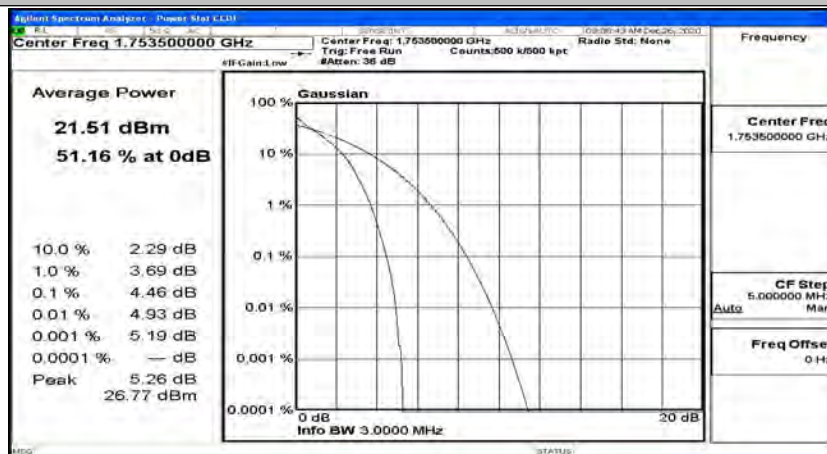
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



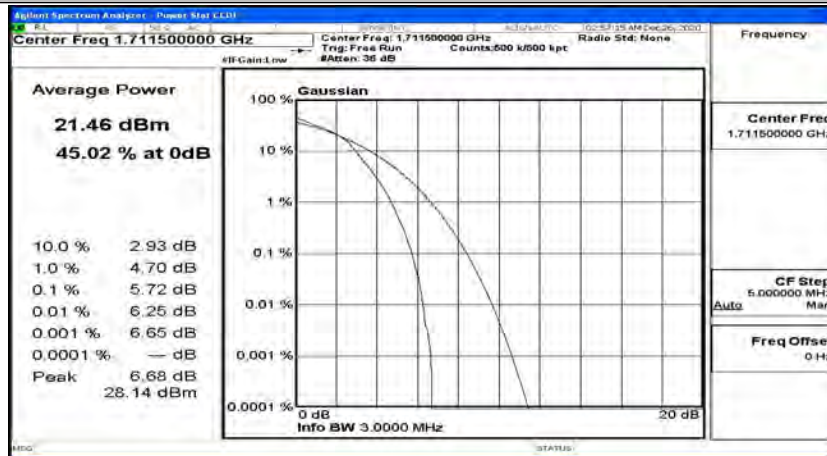
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



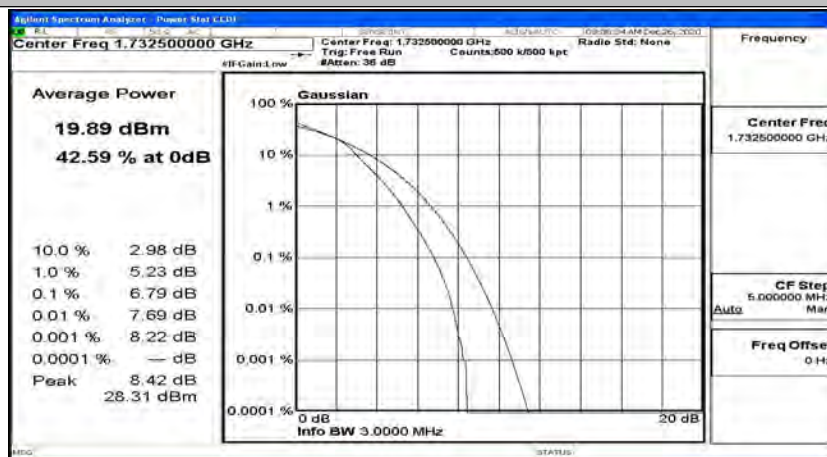
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



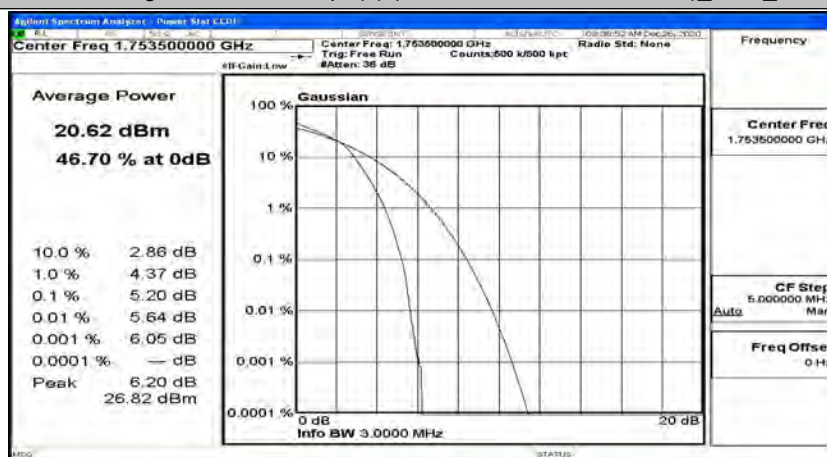
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



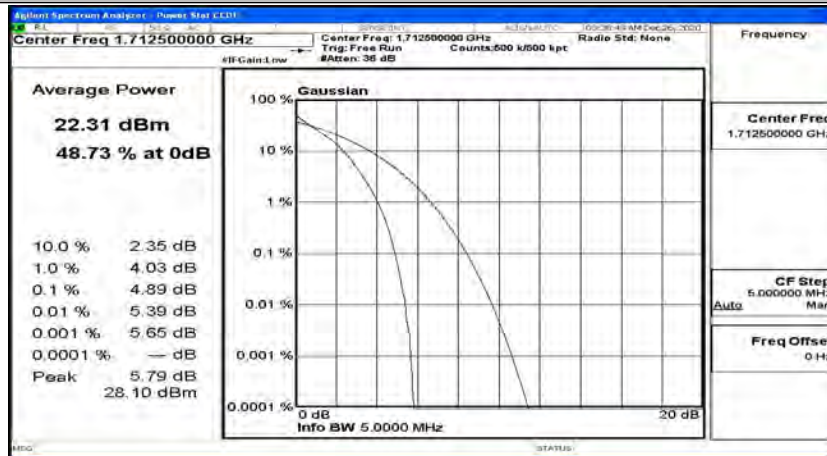
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



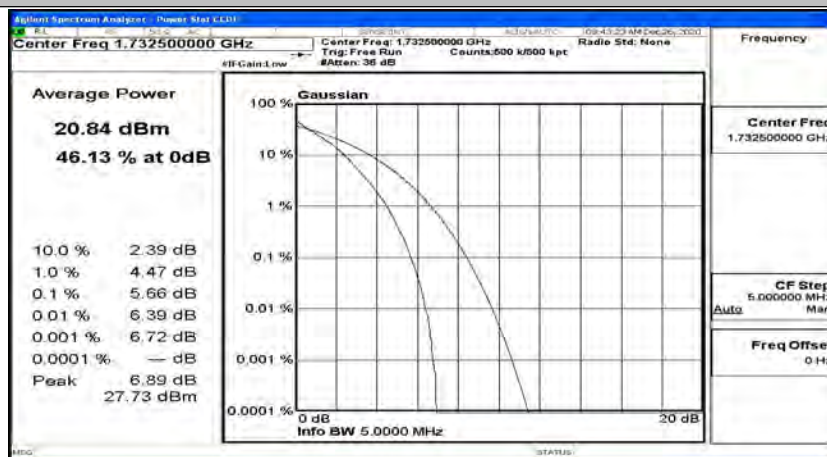
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



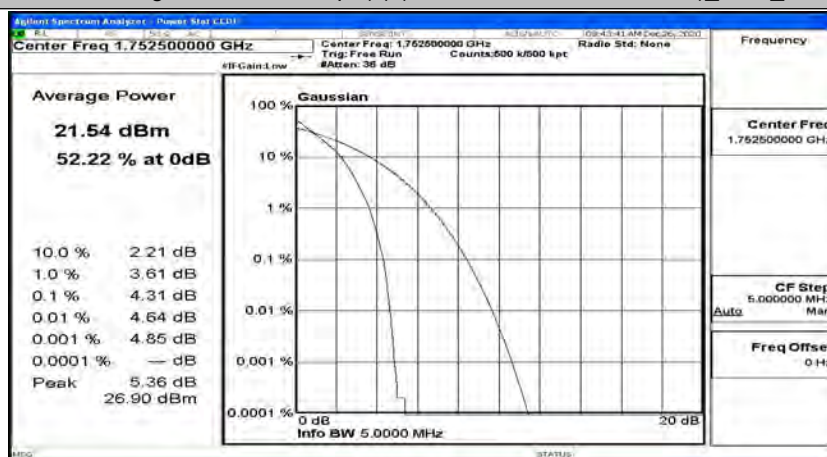
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



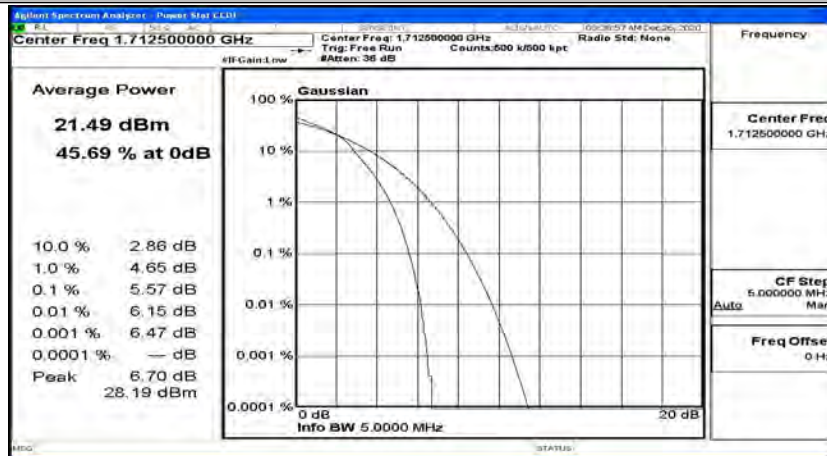
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



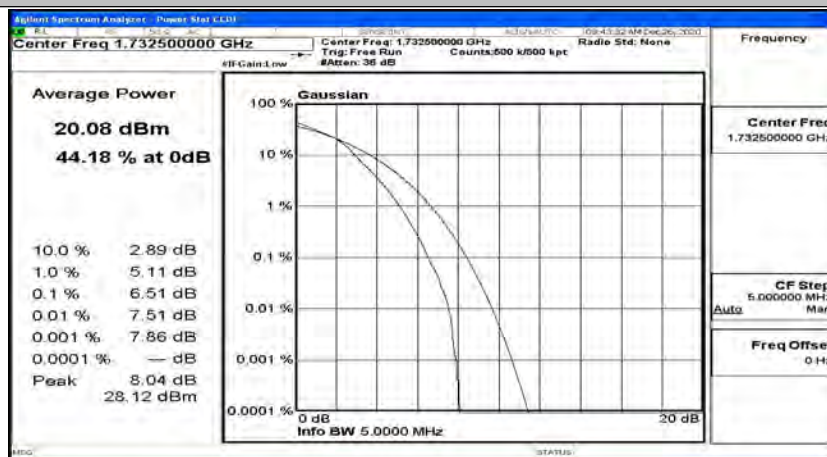
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



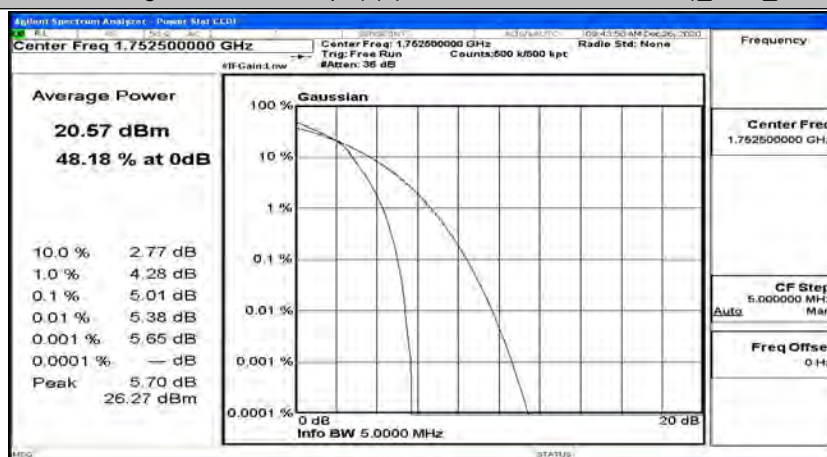
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



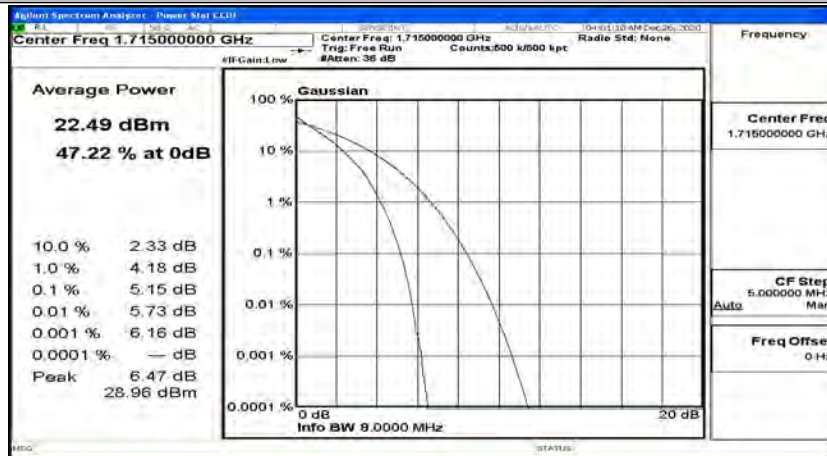
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



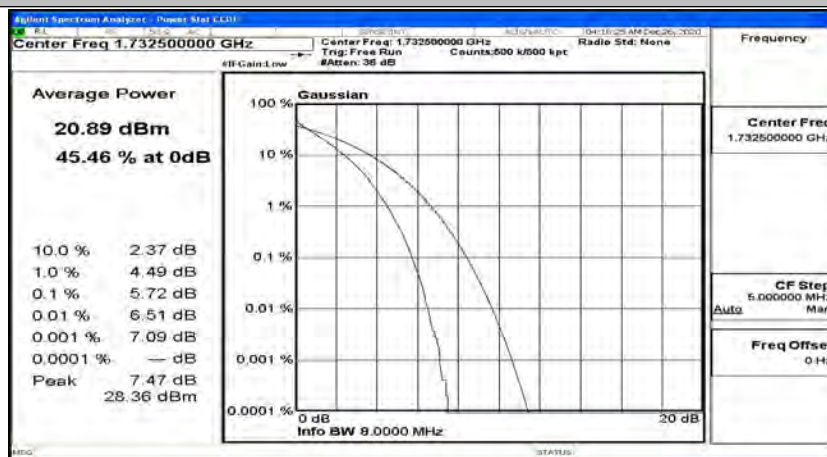
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



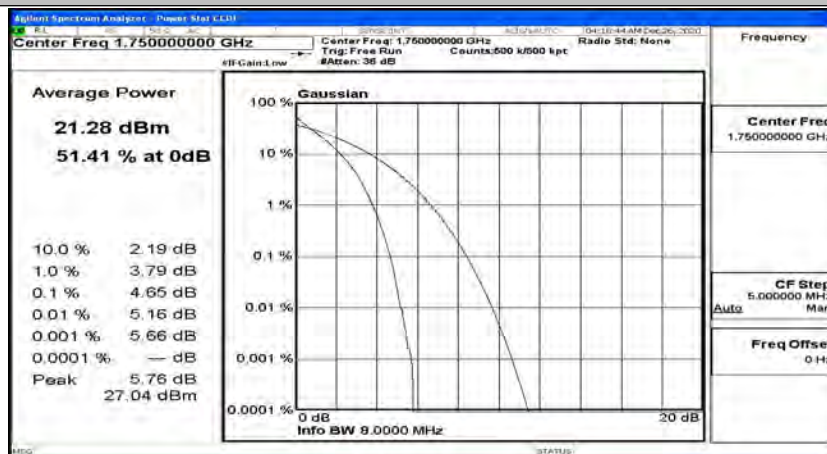
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



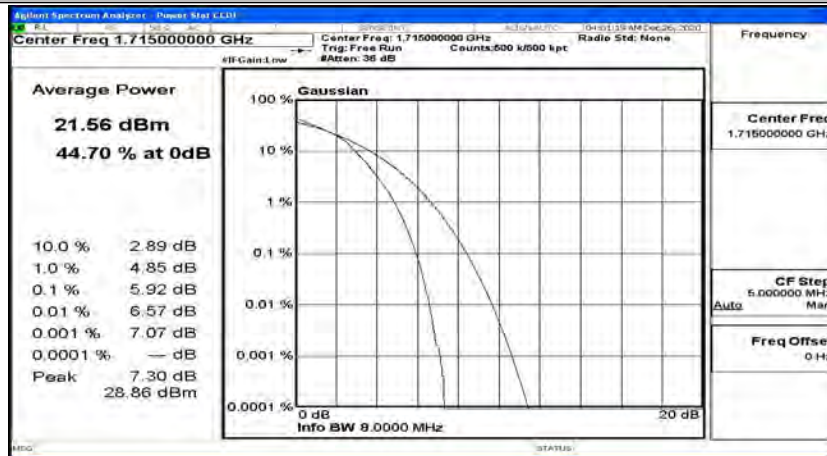
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



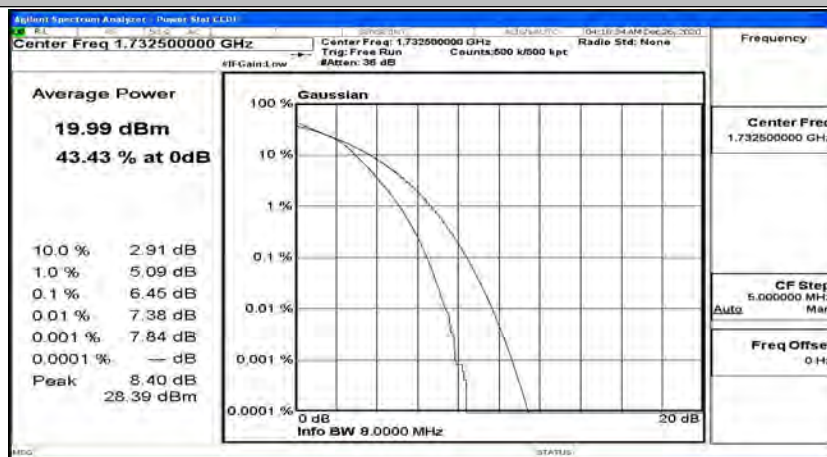
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



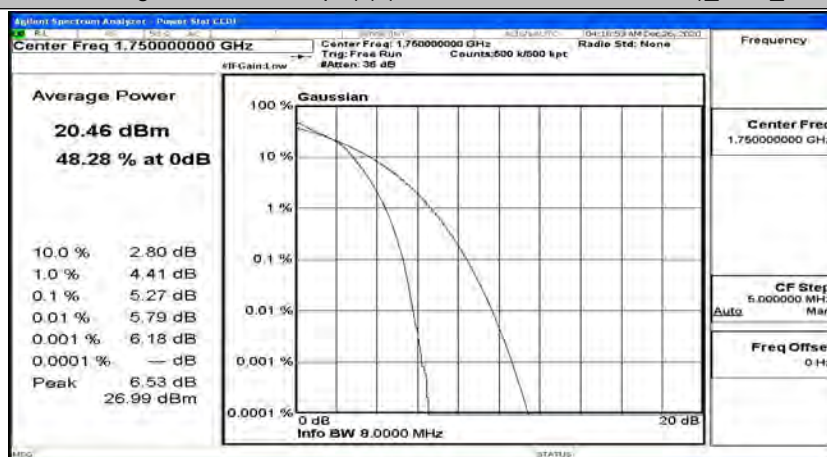
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



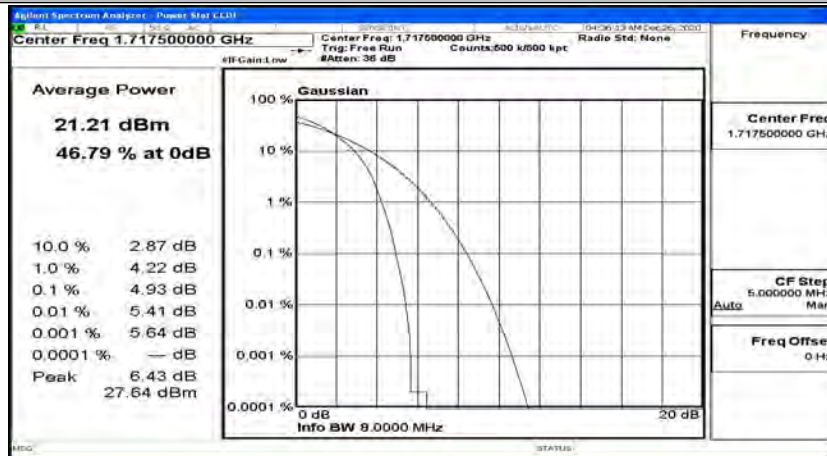
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



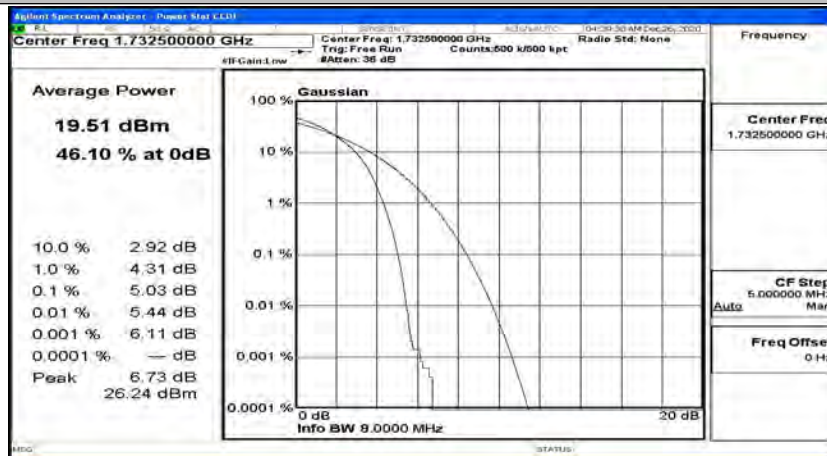
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



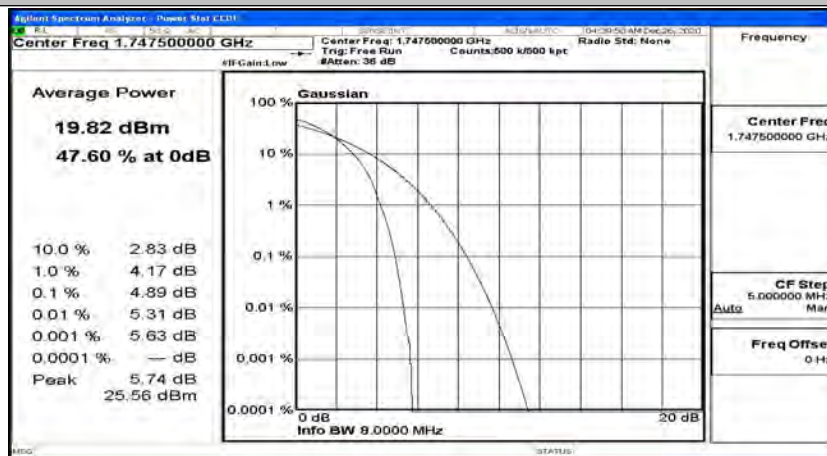
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



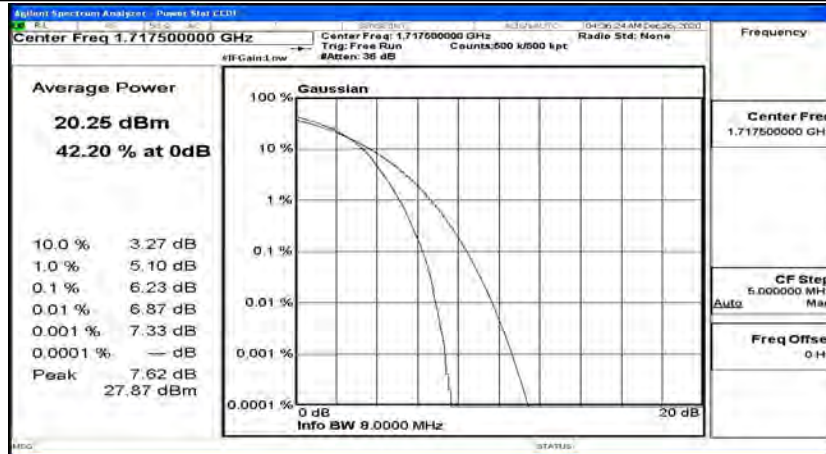
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



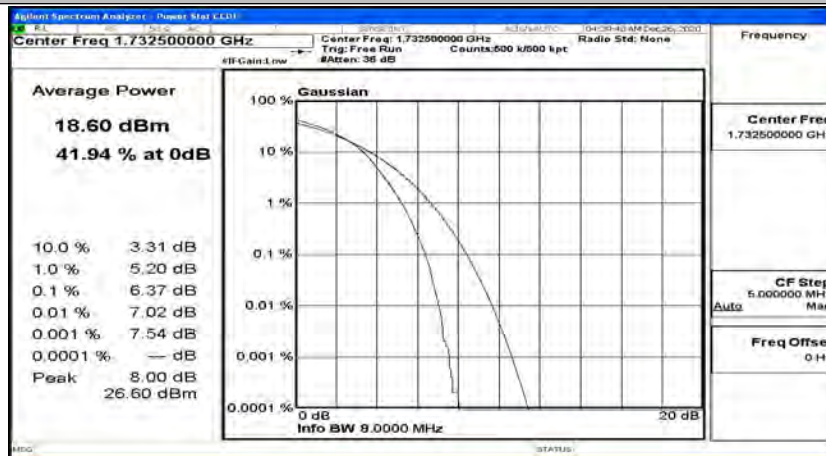
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



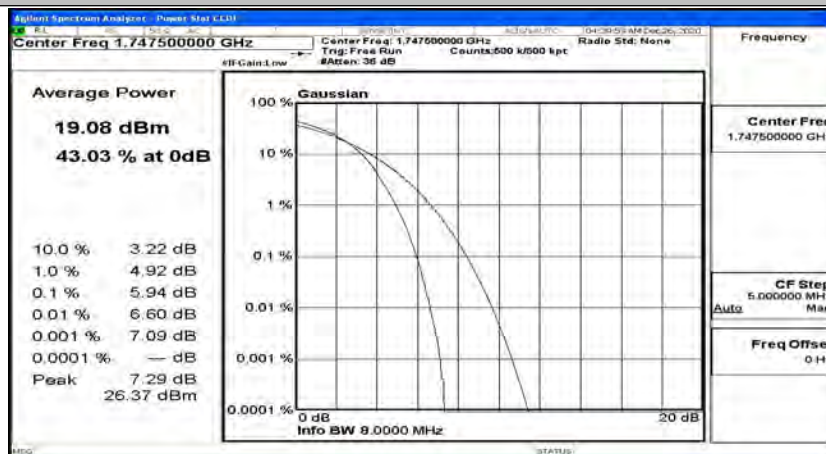
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



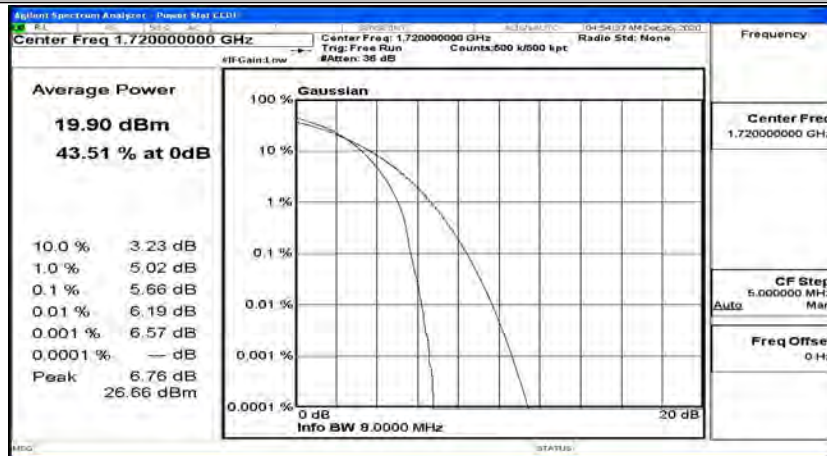
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



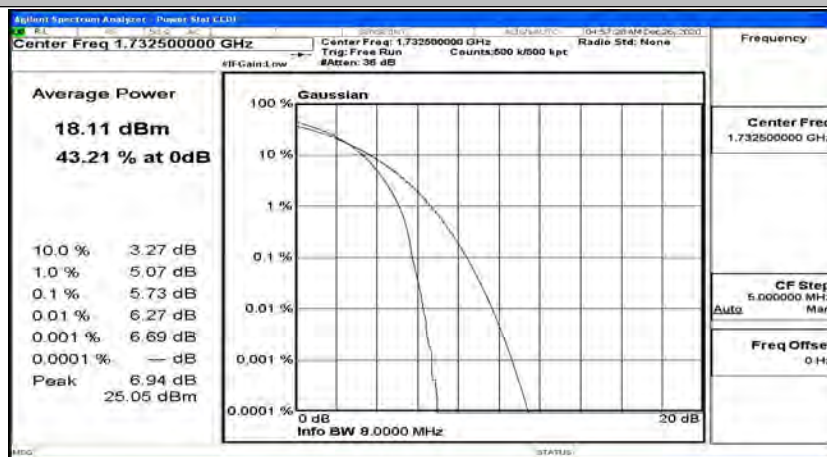
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



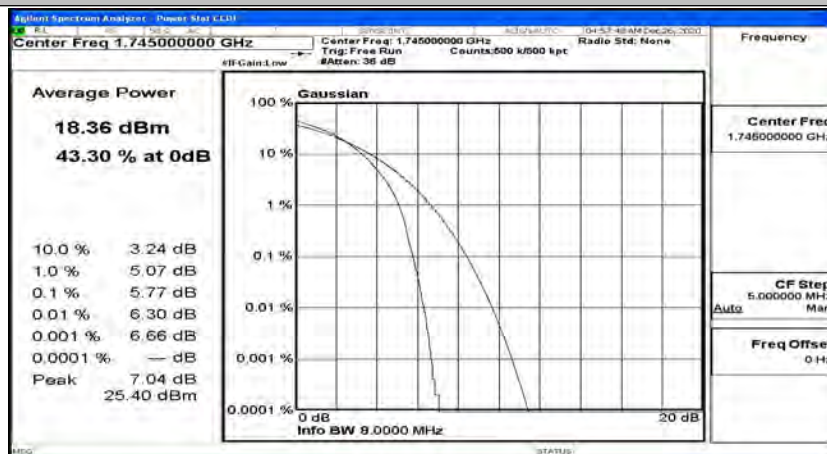
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



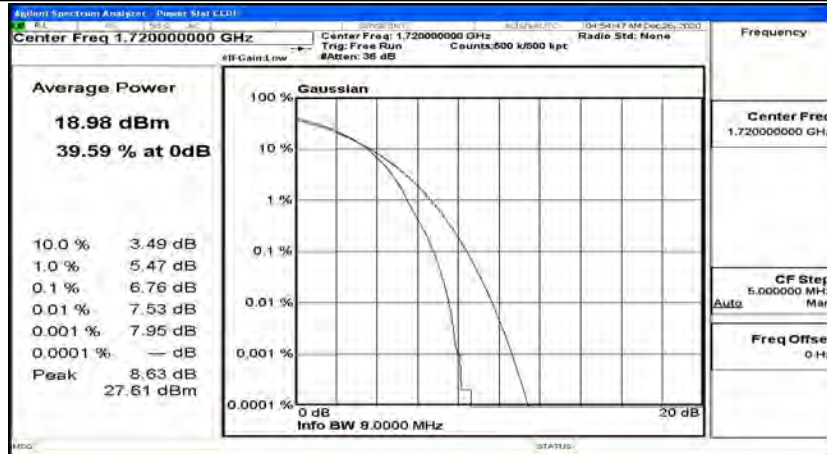
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



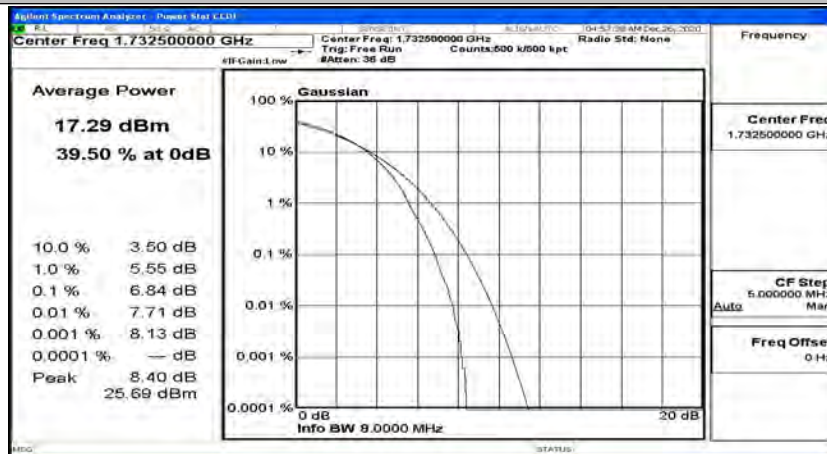
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



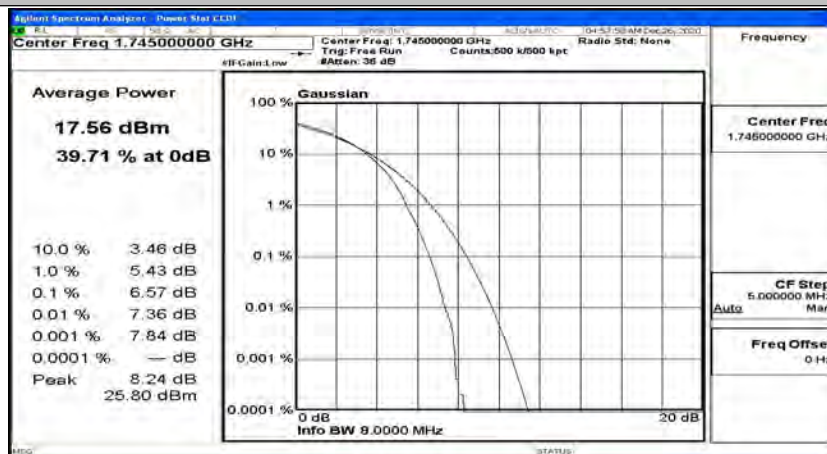
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM



Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



E.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	1.0756	1.257	PASS
	MCH	1.0796	1.217	PASS
	HCH	1.0763	1.263	PASS
16QAM	LCH	1.0806	1.222	PASS
	MCH	1.0797	1.269	PASS
	HCH	1.0829	1.232	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6904	3.013	PASS
	MCH	2.6871	2.969	PASS
	HCH	2.6851	2.948	PASS
16QAM	LCH	2.6863	2.988	PASS
	MCH	2.6937	2.964	PASS
	HCH	2.6866	3.014	PASS

EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4790	4.873	PASS
	MCH	4.4699	4.951	PASS
	HCH	4.4741	4.829	PASS
16QAM	LCH	4.4749	4.827	PASS
	MCH	4.4749	4.791	PASS
	HCH	4.4618	4.822	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9412	9.900	PASS
	MCH	8.9478	9.592	PASS
	HCH	8.9471	9.506	PASS
16QAM	LCH	8.9457	9.577	PASS
	MCH	8.9360	9.637	PASS
	HCH	8.9287	9.527	PASS

EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.386	14.34	PASS
	MCH	13.411	14.20	PASS
	HCH	13.397	14.21	PASS
16QAM	LCH	13.391	14.17	PASS
	MCH	13.408	14.14	PASS
	HCH	13.404	14.17	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.851	18.75	PASS
	MCH	17.896	18.79	PASS
	HCH	17.920	18.74	PASS
16QAM	LCH	17.850	18.76	PASS
	MCH	17.877	18.74	PASS
	HCH	17.894	18.65	PASS

Full Screen Spectrum Analyzer - Occupied BW

Center Freq 1.710700000 GHz

Ref Offset 8.84 dB
Ref 28.84 dBm

10 dB/div

Log

18.0

0.04

-1.16

-11.7

-21.0

-31.0

-41.2

-51.0

-61.2

Center Freq: 1.710700000 GHz
Tng: Free Run
#Aver: 30 dB

Avg Hold: 1010

Radio Std: None

Radio Device: BTS

Frequency

Center Freq 1.710700000 GHz

CF Step 280.000 kHz

Auto

Mar

Frequency Offset 0 Hz

Center 1.711 GHz
#Res BW 15 kHz

#VBW 43 kHz

Span 2.8 MHz
#Sweep 100 ms

Occupied Bandwidth 1.0756 MHz

Total Power 24.9 dBm

Transmit Freq Error -1.100 kHz

OBW Power 99.00 %

x dB Bandwidth 1.257 MHz

x dB -26.00 dB

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.732500000 GHz

Ref Offset 8.84 dB
Ref 28.84 dBm

10 dB/div

Log

Center 1.733 GHz
#Res BW 15 kHz

#VBW 43 kHz

Span 2.8 MHz
#Sweep 100 ms

Occupied Bandwidth **1.0796 MHz**

Total Power **22.9 dBm**

Transmit Freq Error **-1.366 kHz**

x dB Bandwidth **1.217 MHz**

OBW Power **99.00 %**

x dB **-26.00 dB**

Frequency: 1.732500000 GHz

CF Stop 290.000 kHz

Auto

Freq Offset 0 Hz

Full Screen Spectrum Analyzer - Occupied BW

Center Freq 1.754300000 GHz

Ref Offset 8.84 dB
Ref 28.84 dBm

Span 2.8 MHz

#VBW 43 kHz

#Res BW 15 kHz

#Sweep 100 ms

Occupied Bandwidth

1.0763 MHz

Transmit Freq Error

-2.222 kHz

x dB Bandwidth

1.263 MHz

Total Power

24.4 dBm

OBW Power

x dB

99.00 %

-26.00 dB

Frequency

Center Freq

1.754300000 GHz

CF Step

280.000 kHz

Auto

Mar

Freq Offset

0 Hz

10 dB/div

18.0

0.04

-1.16

-1.12

-2.12

-3.12

-4.12

-5.12

-6.12

Center 1.754 GHz

#Res BW 15 kHz

#VBW 43 kHz

Span 2.8 MHz

#Sweep 100 ms

Occupied Bandwidth

1.0763 MHz

Transmit Freq Error

-2.222 kHz

x dB Bandwidth

1.263 MHz

Total Power

24.4 dBm

OBW Power

x dB

99.00 %

-26.00 dB

Frequency

Center Freq

1.754300000 GHz

CF Step

280.000 kHz

Auto

Mar

Freq Offset

0 Hz

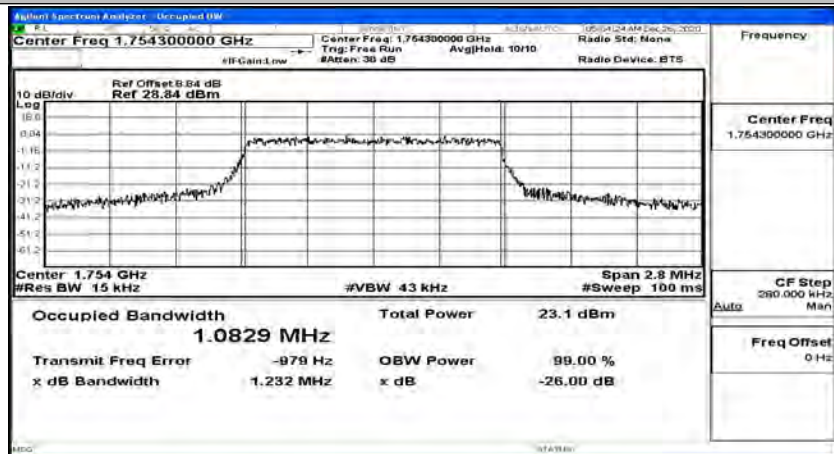
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



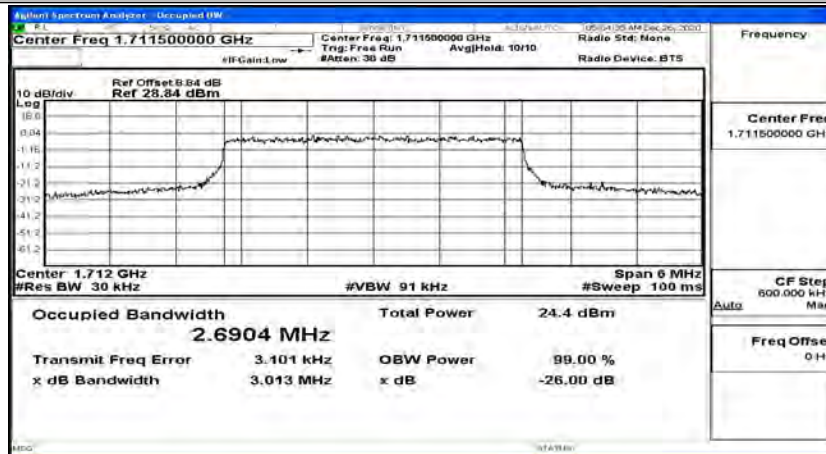
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



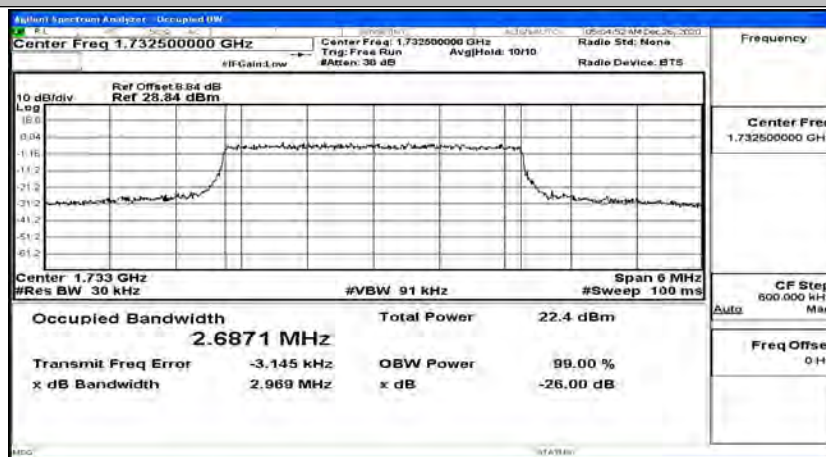
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



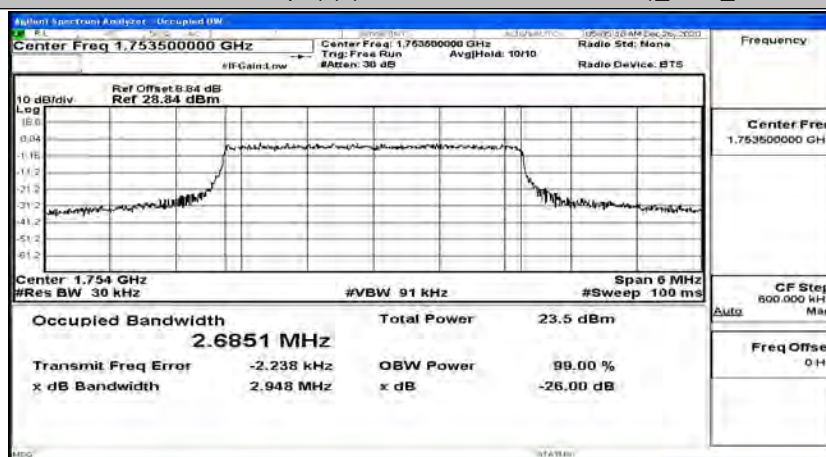
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



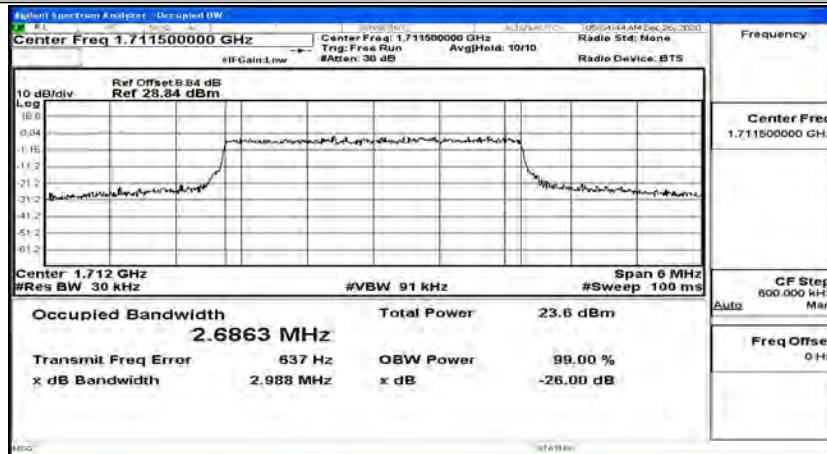
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



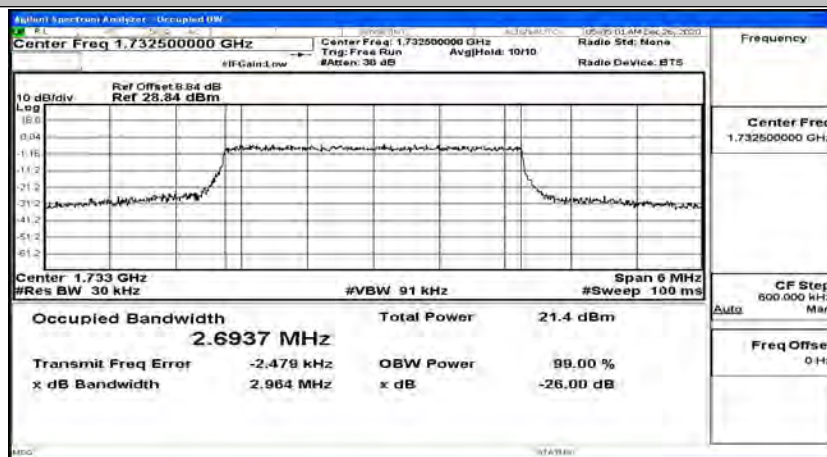
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



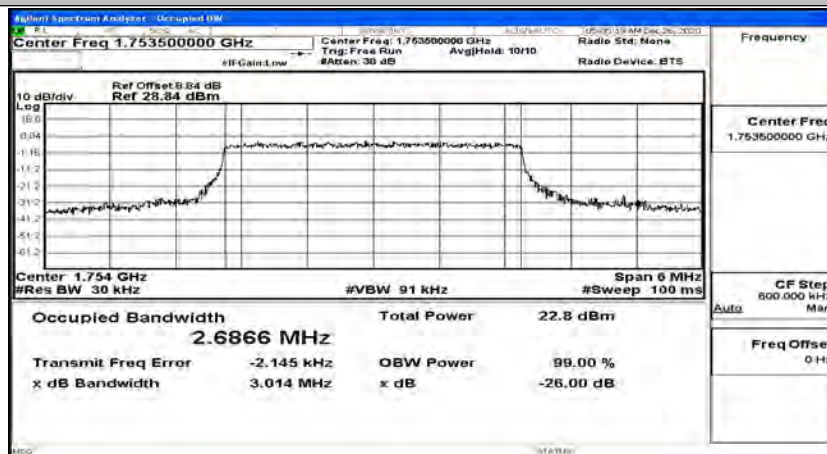
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



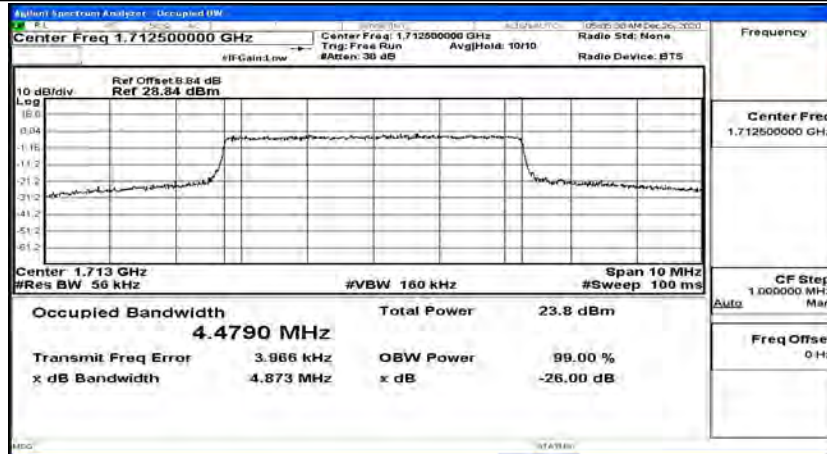
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



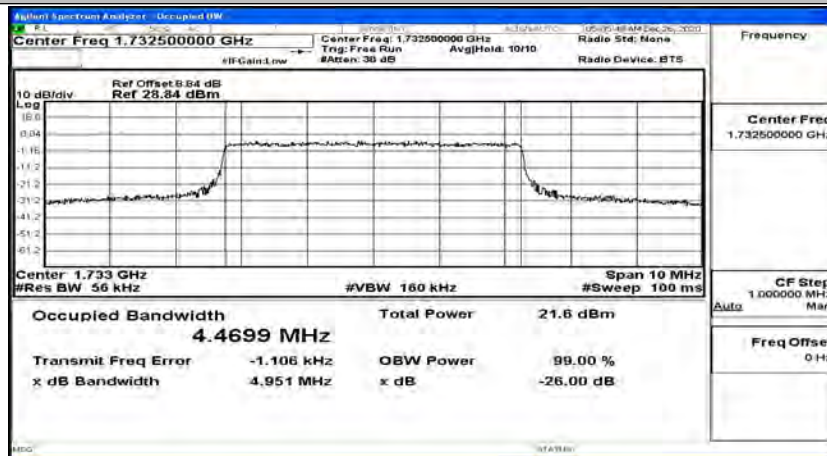
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



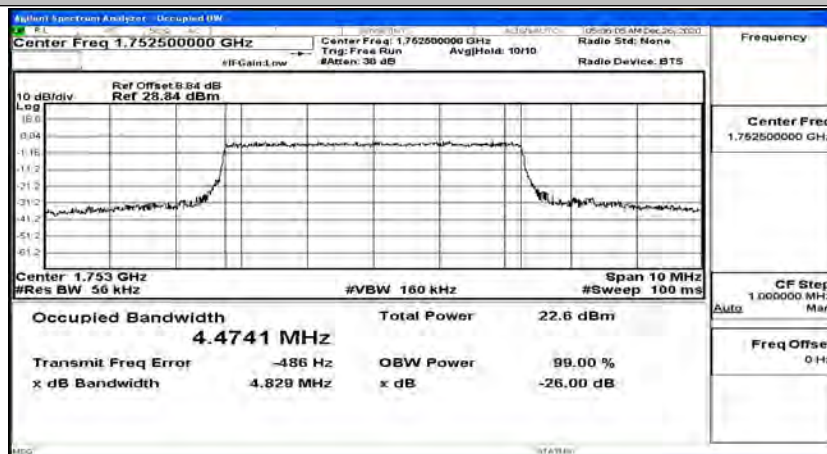
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



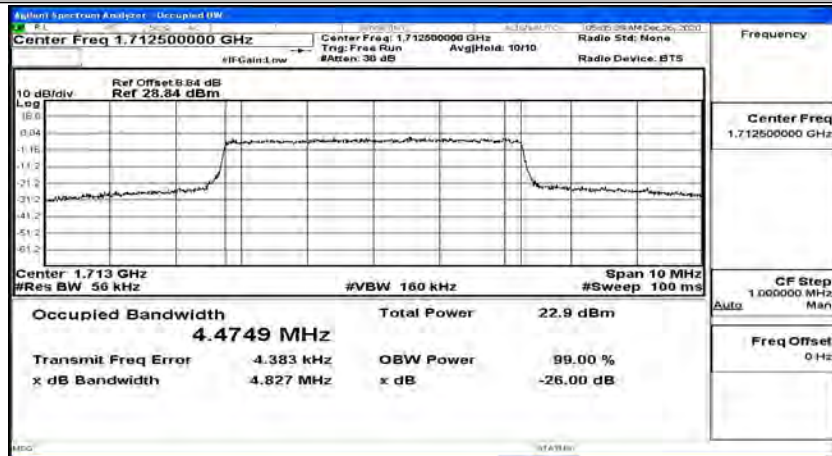
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



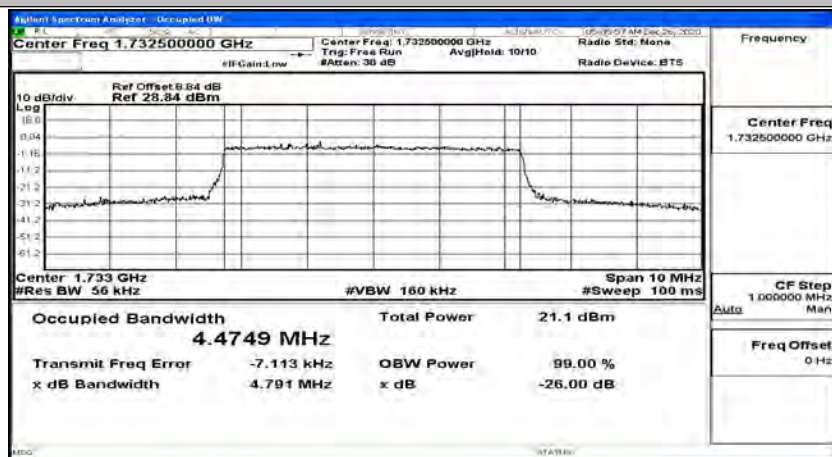
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



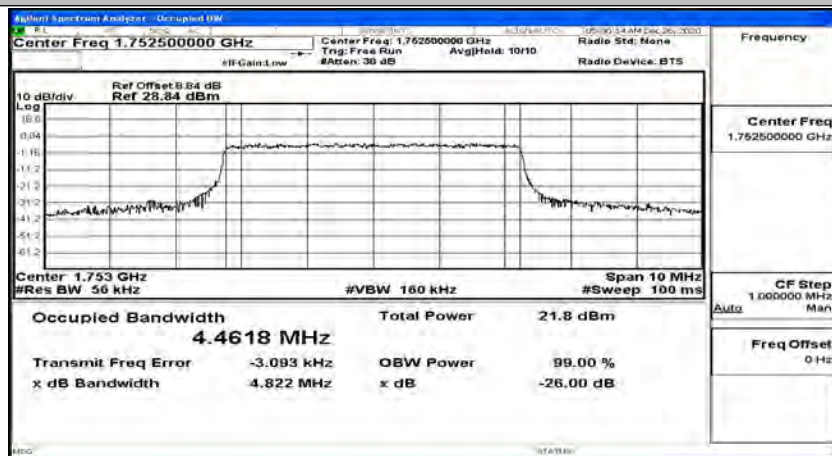
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



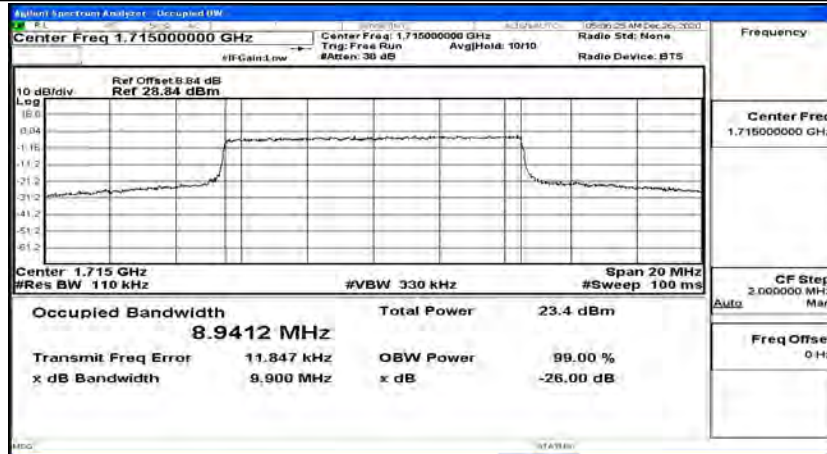
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



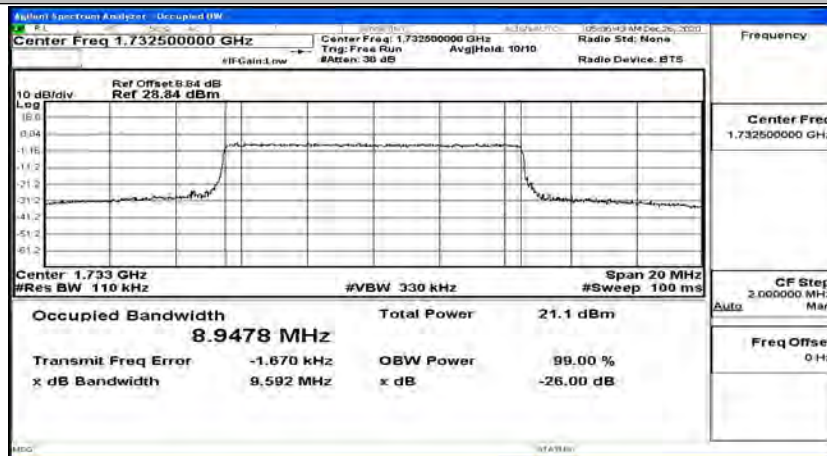
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



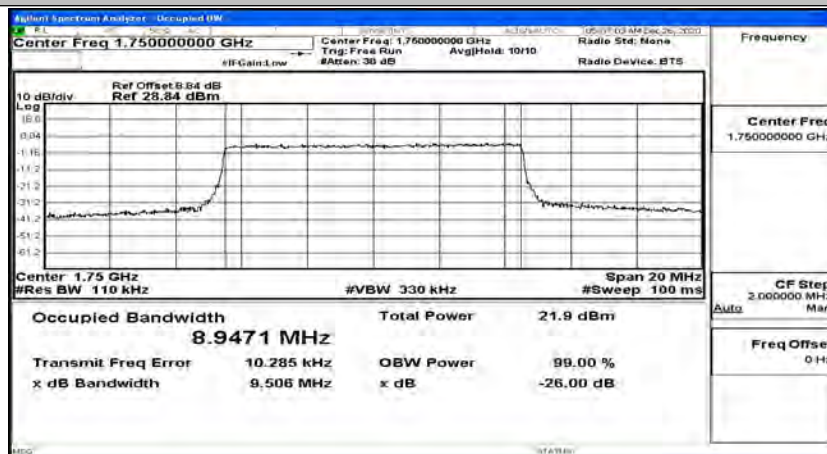
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



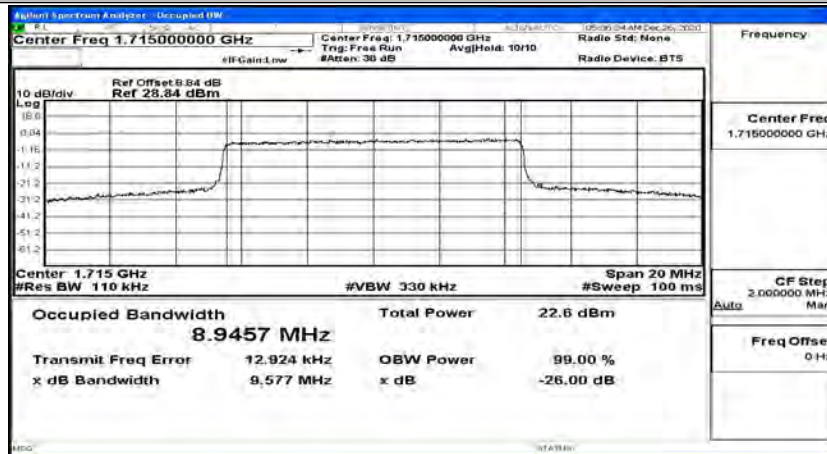
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



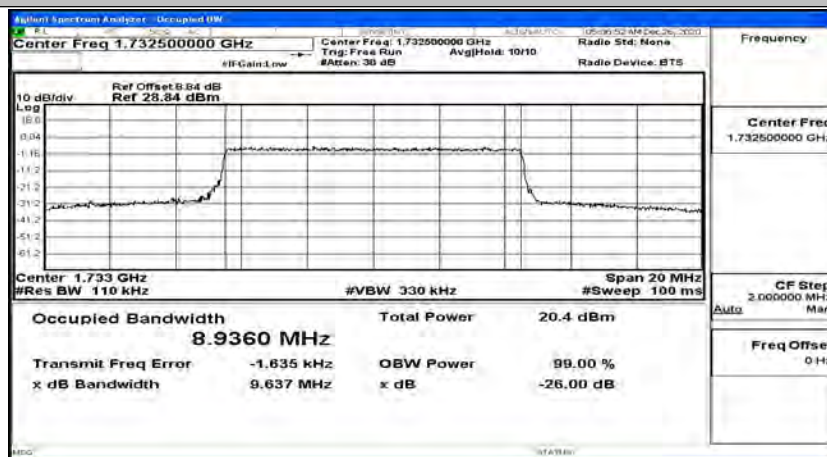
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



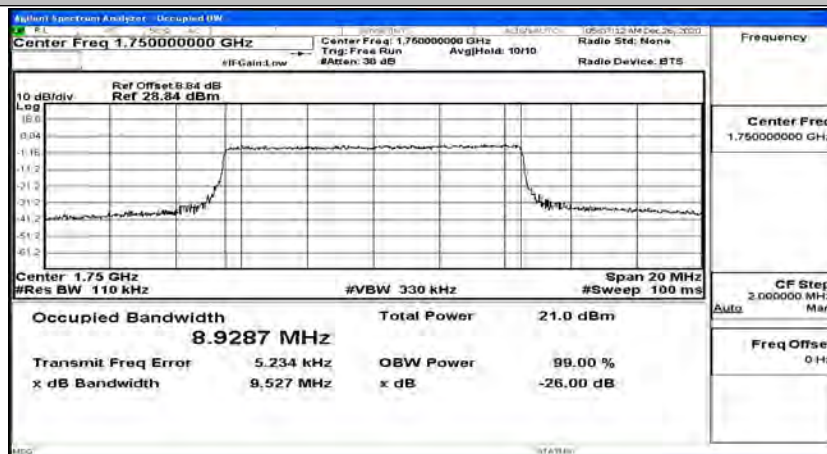
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



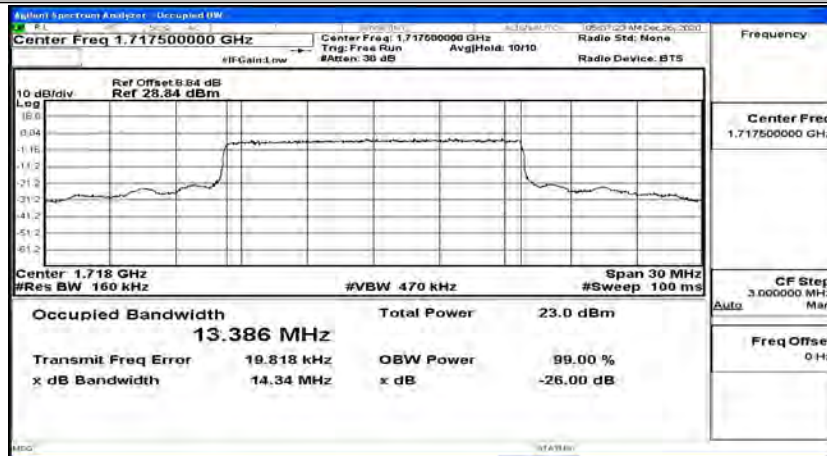
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



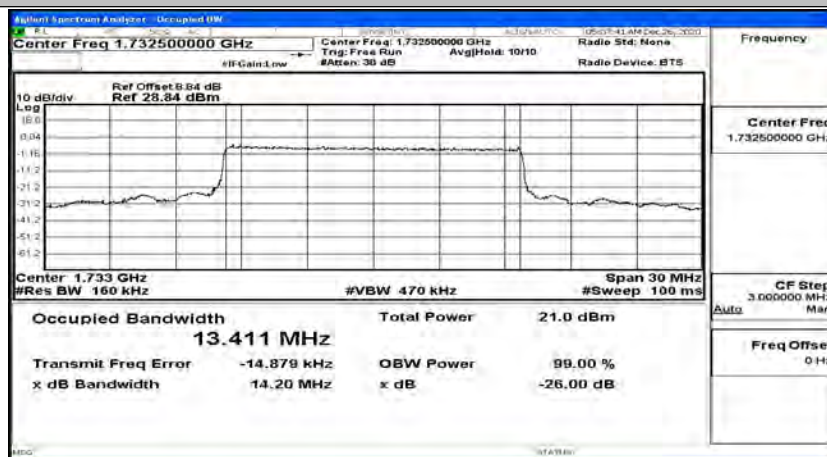
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



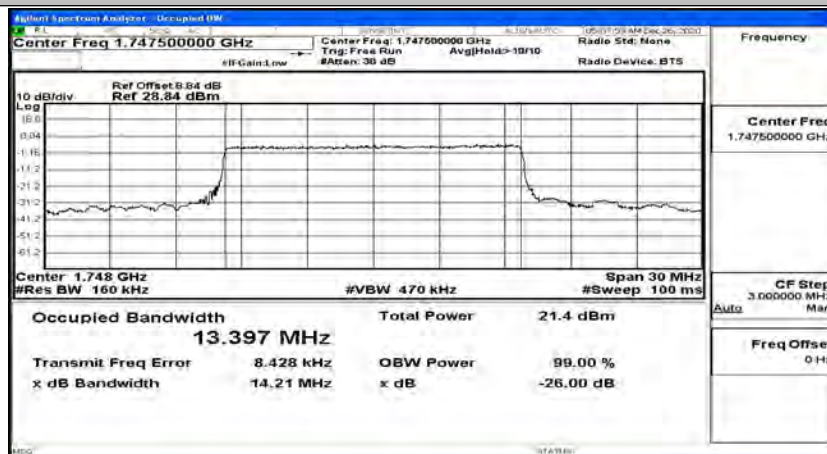
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



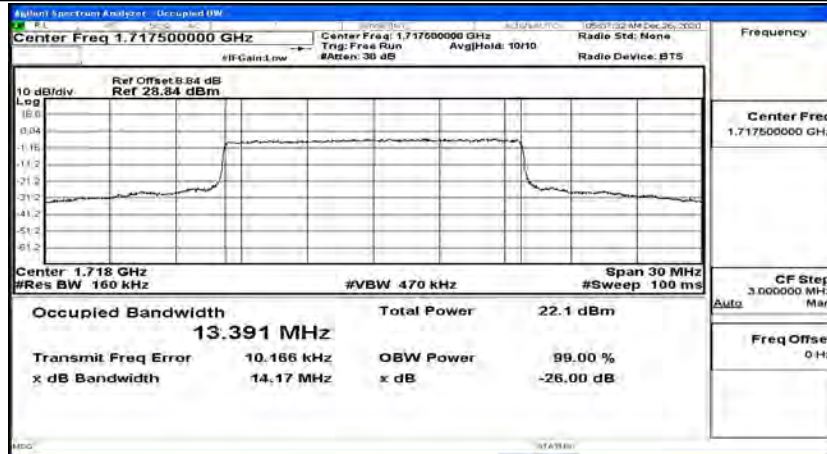
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



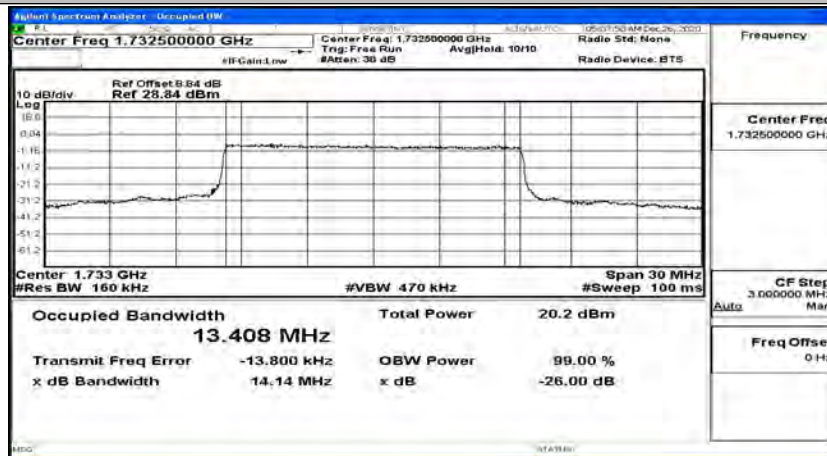
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



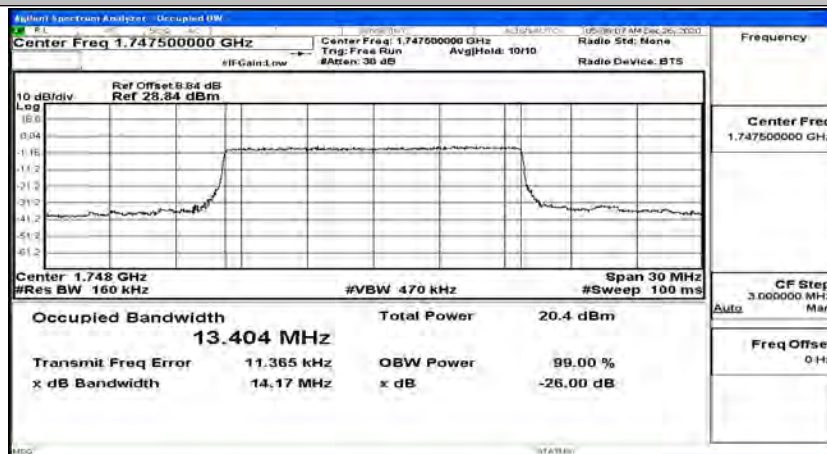
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



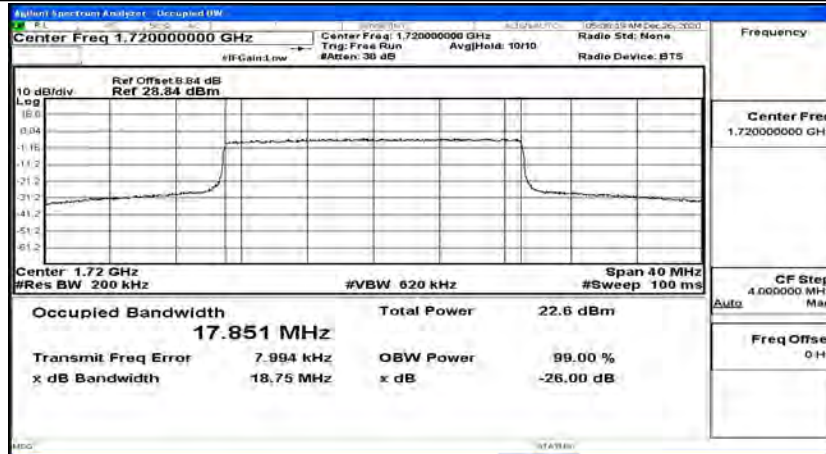
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



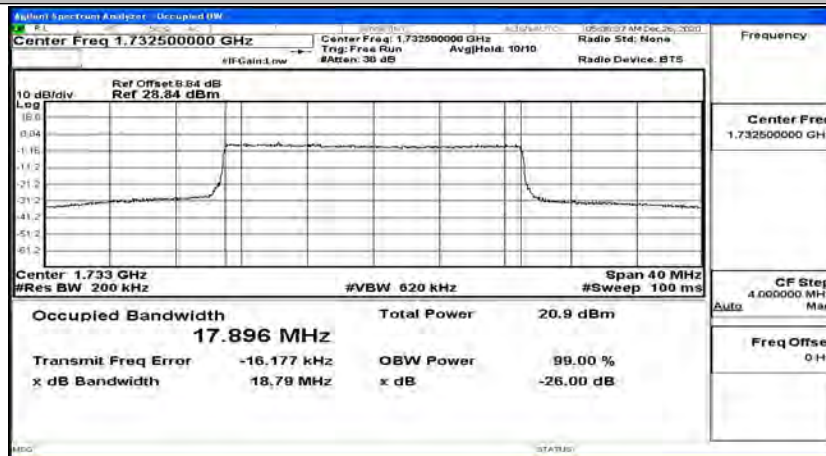
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



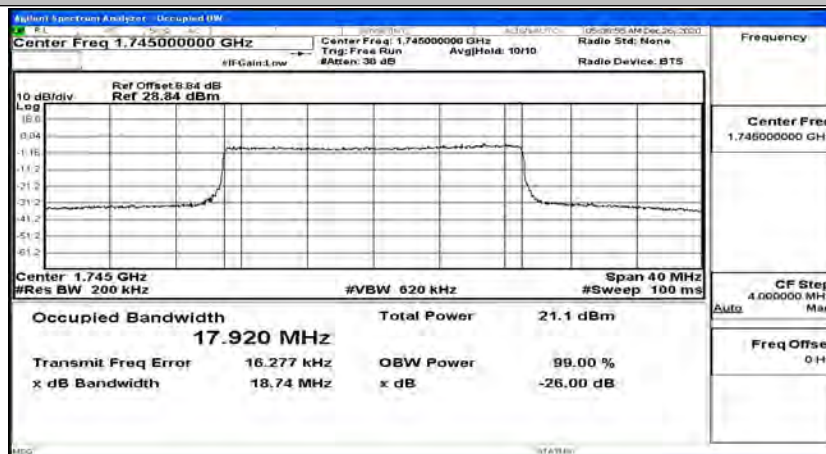
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



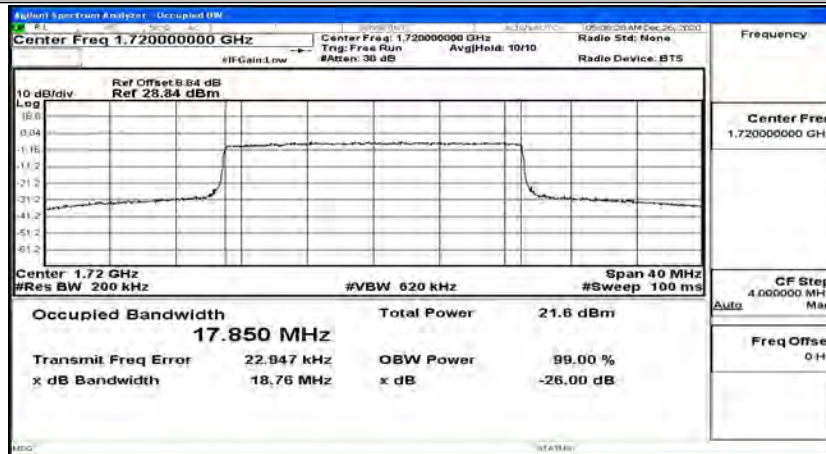
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



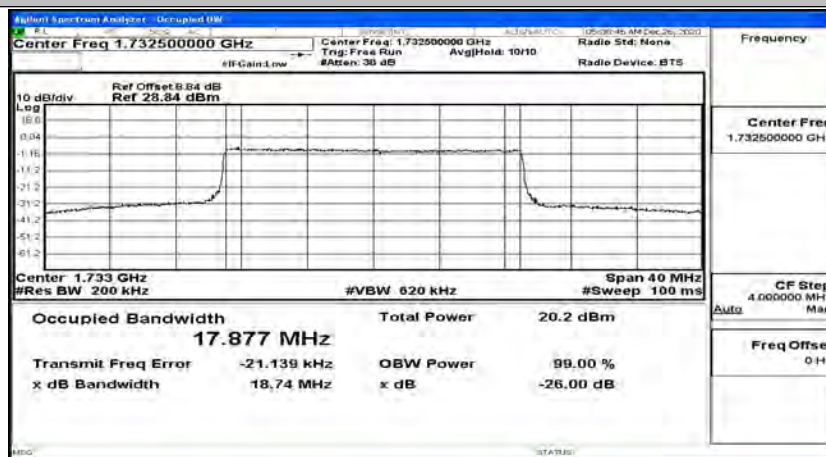
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



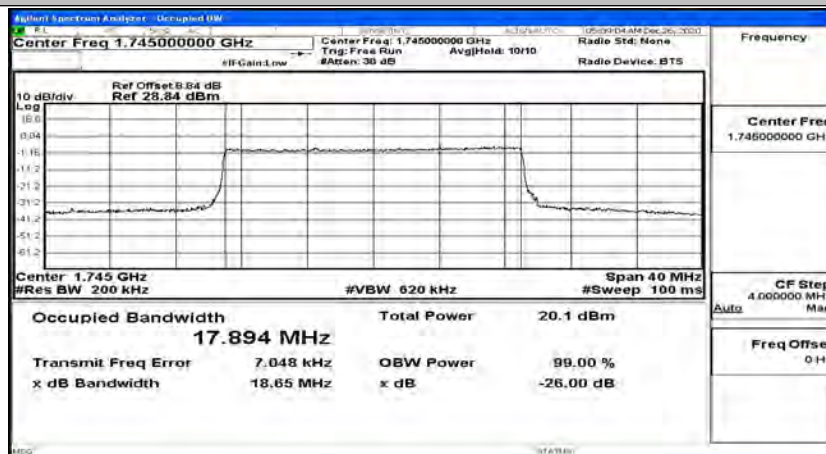
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM

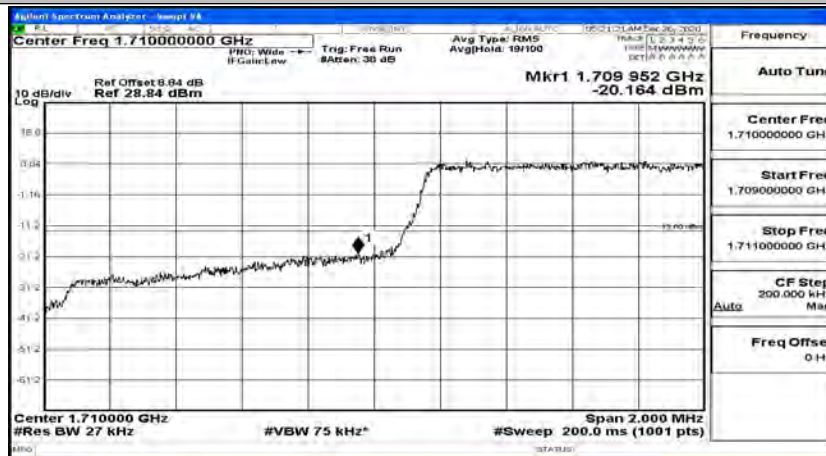


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



E.4 Band Edge

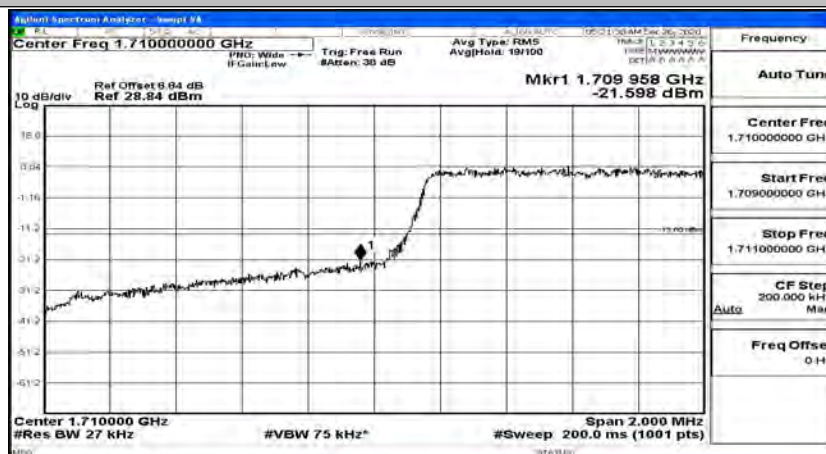
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



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



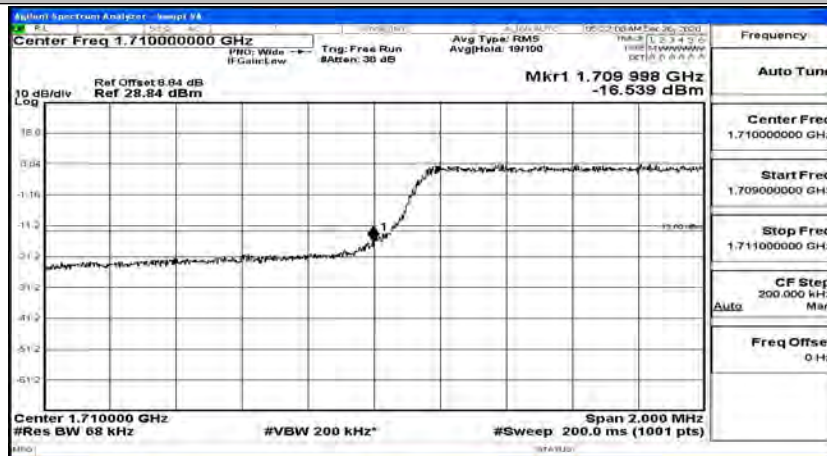
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



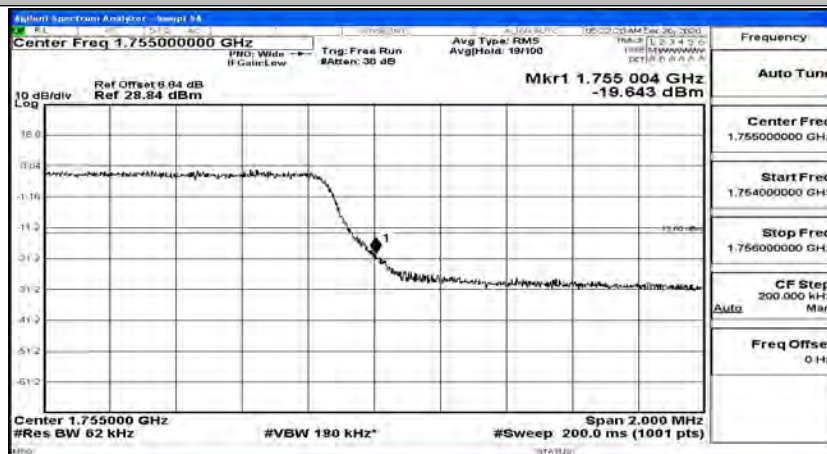
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



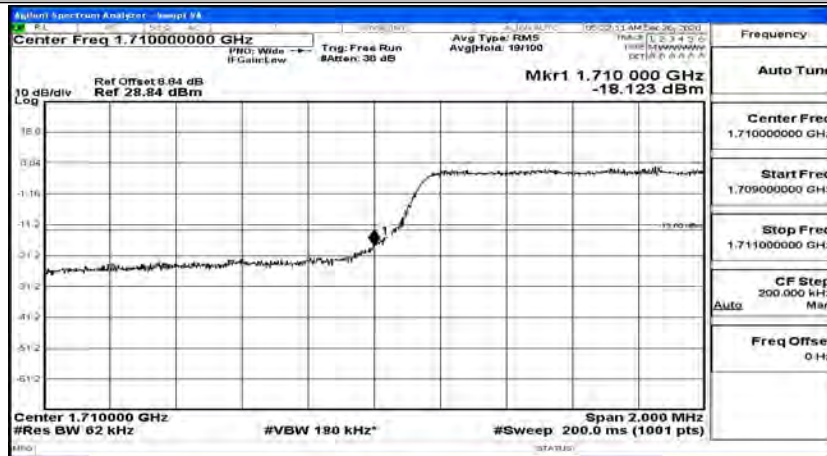
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



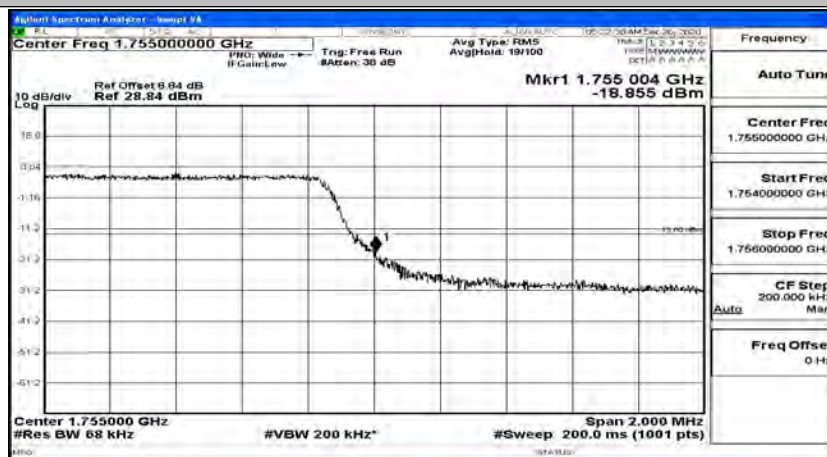
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



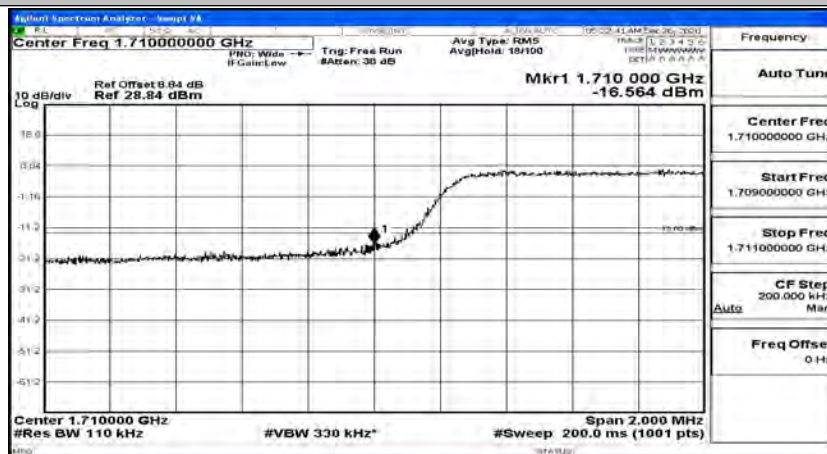
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



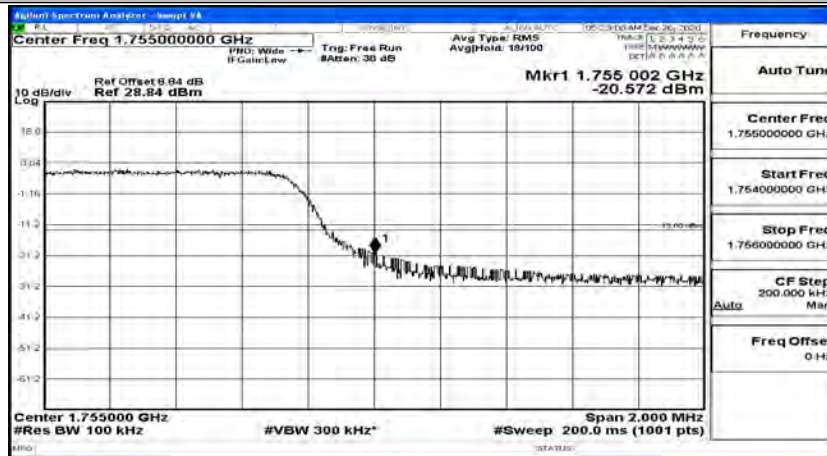
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



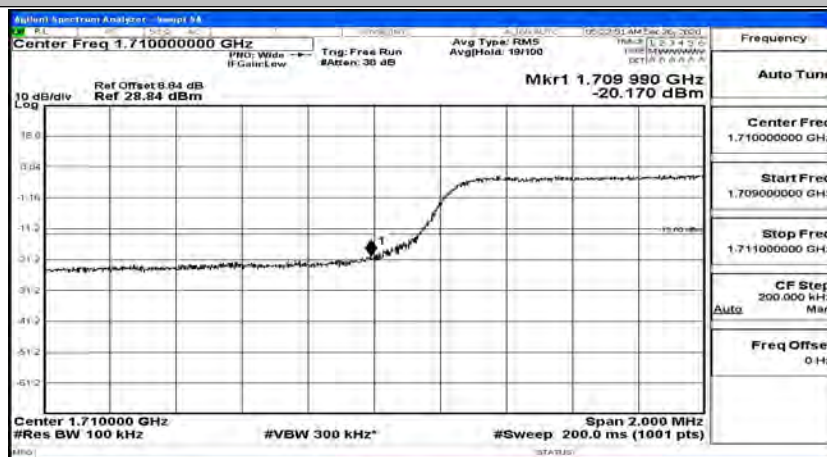
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



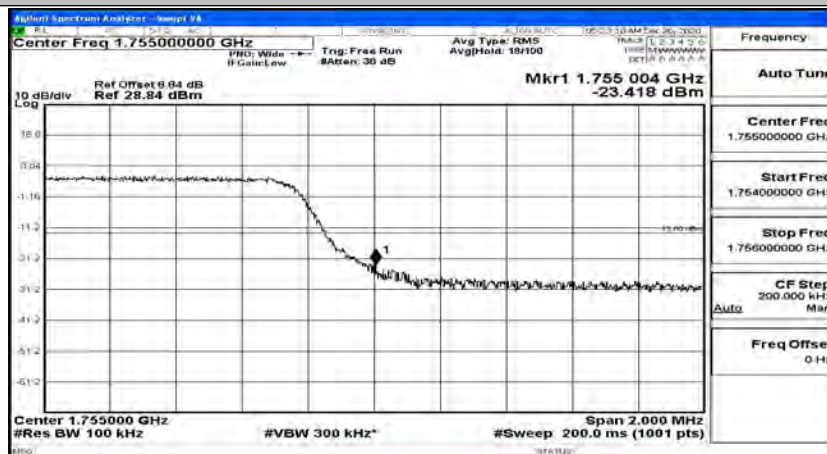
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



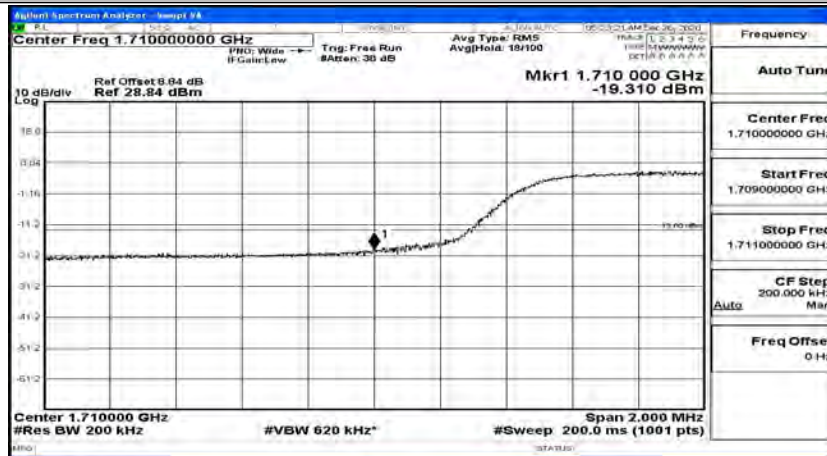
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



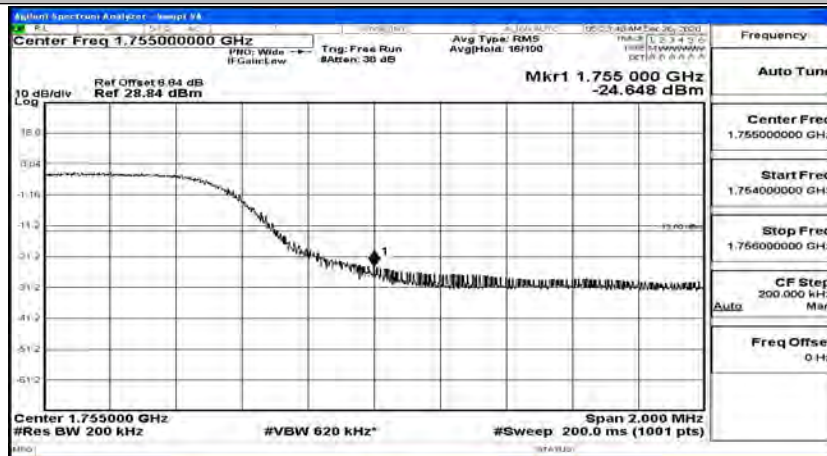
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



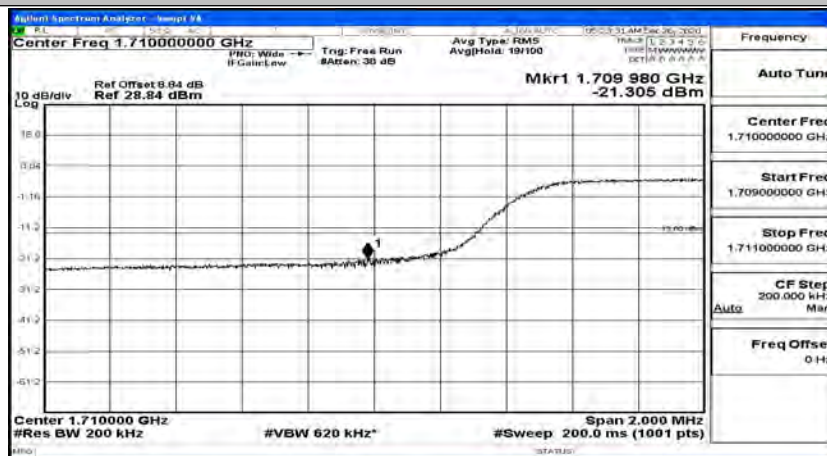
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



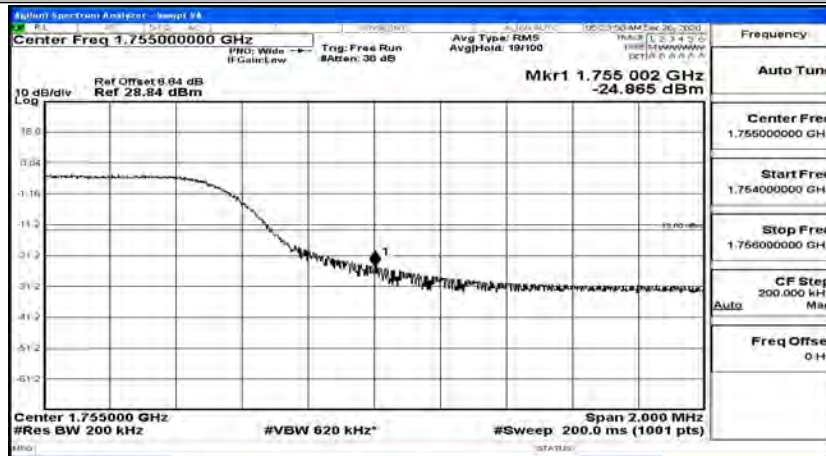
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



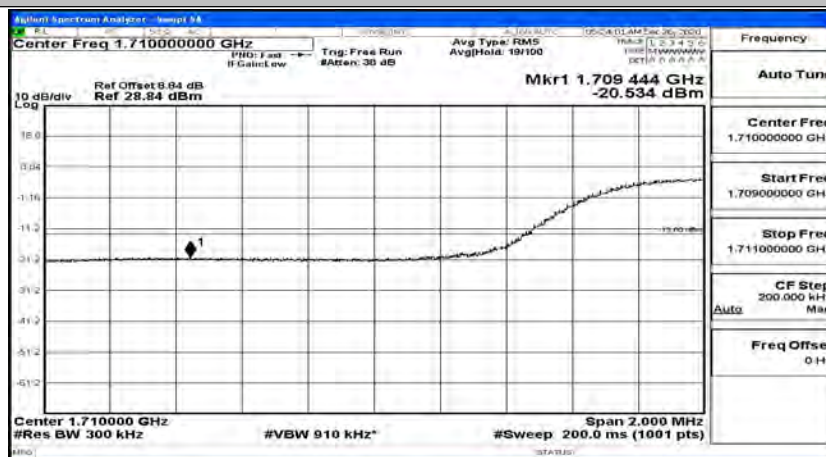
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



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



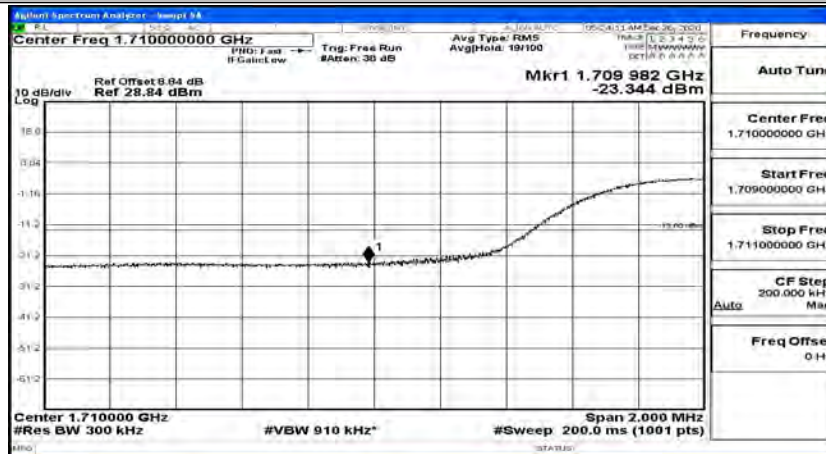
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



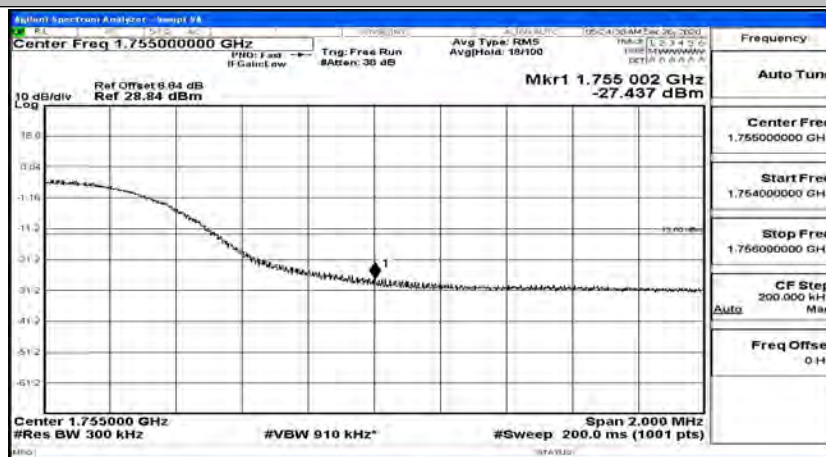
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



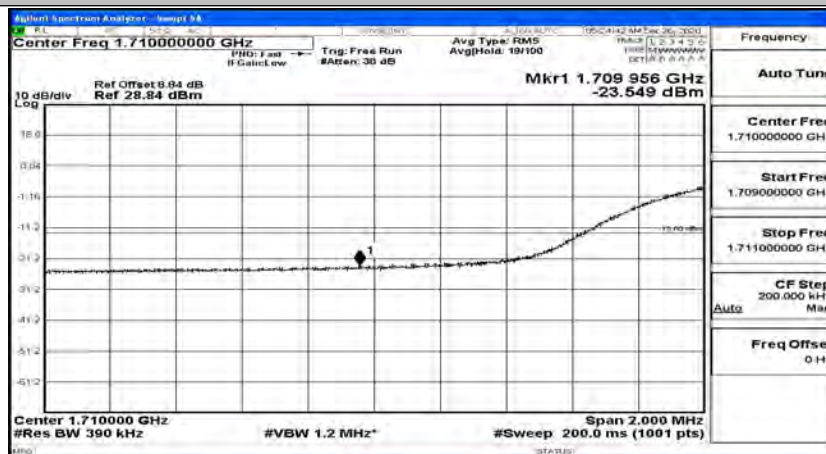
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



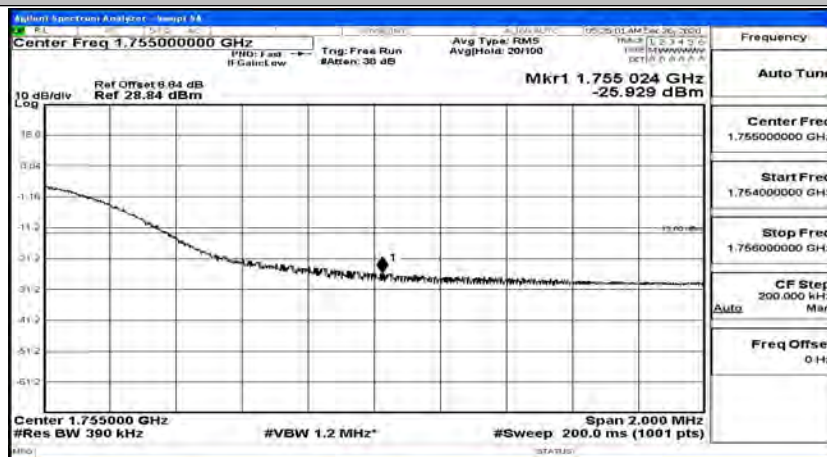
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



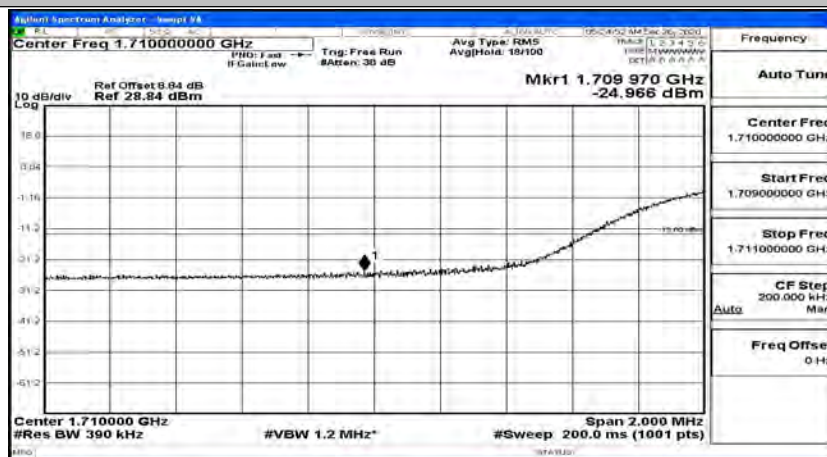
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



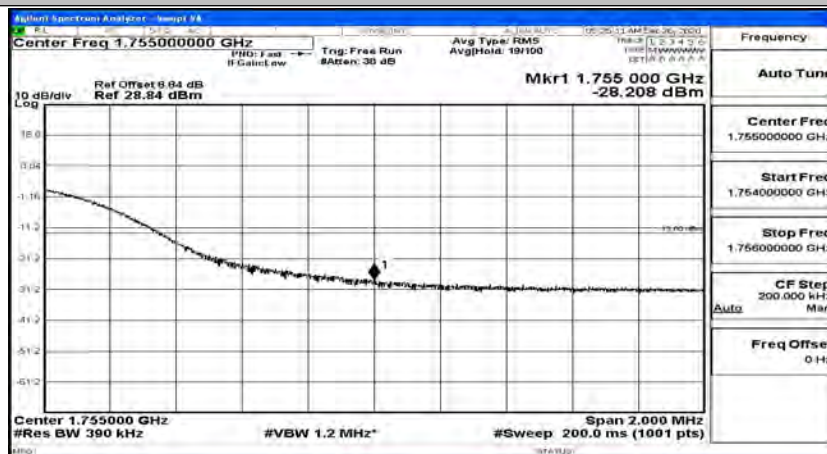
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



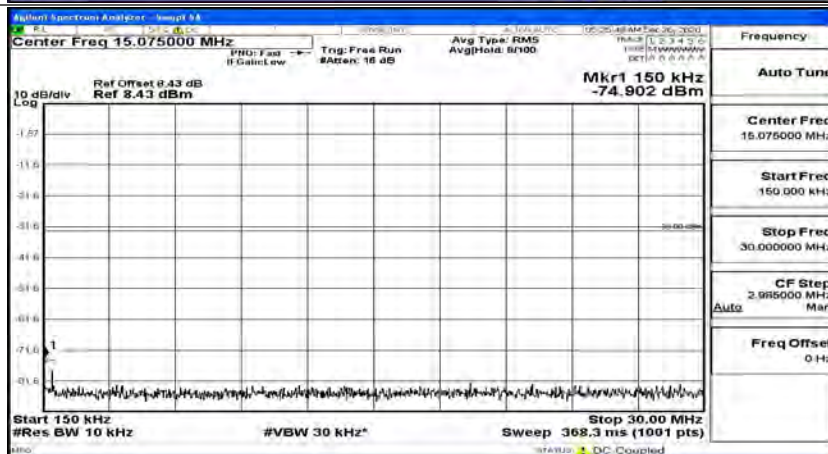
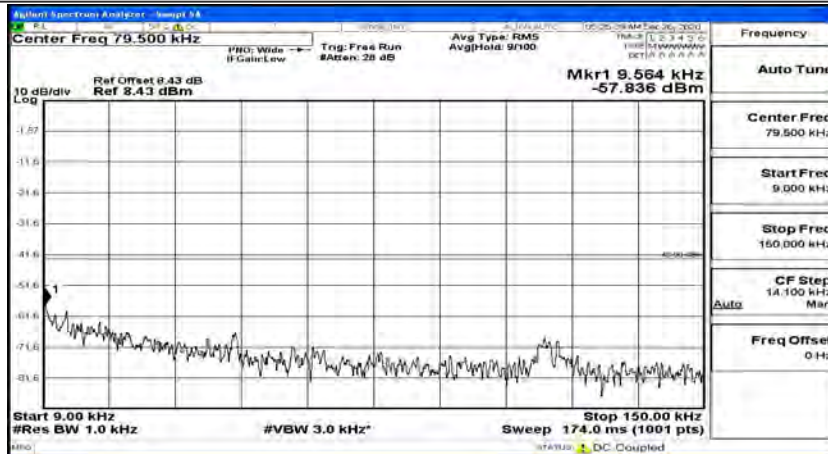
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



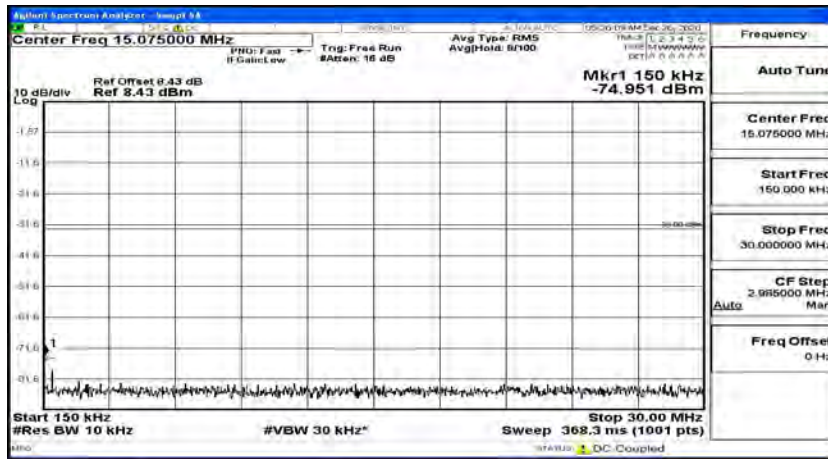
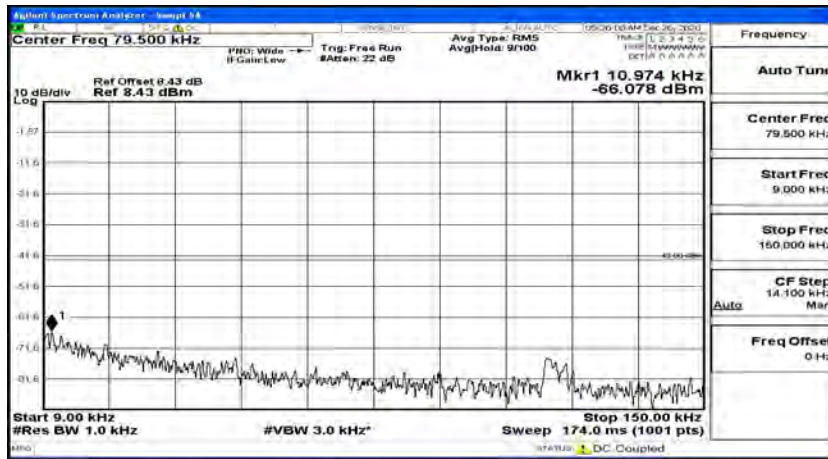
E.5 Conducted Spurious Emission

Channel Bandwidth: 1.4 MHz

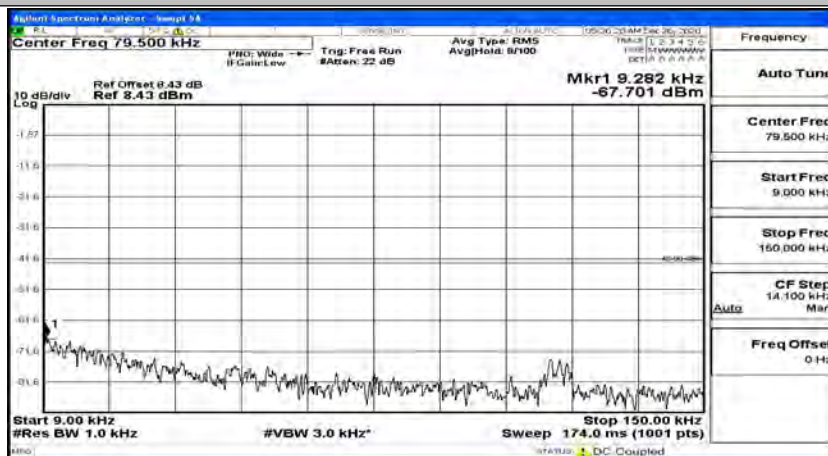
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

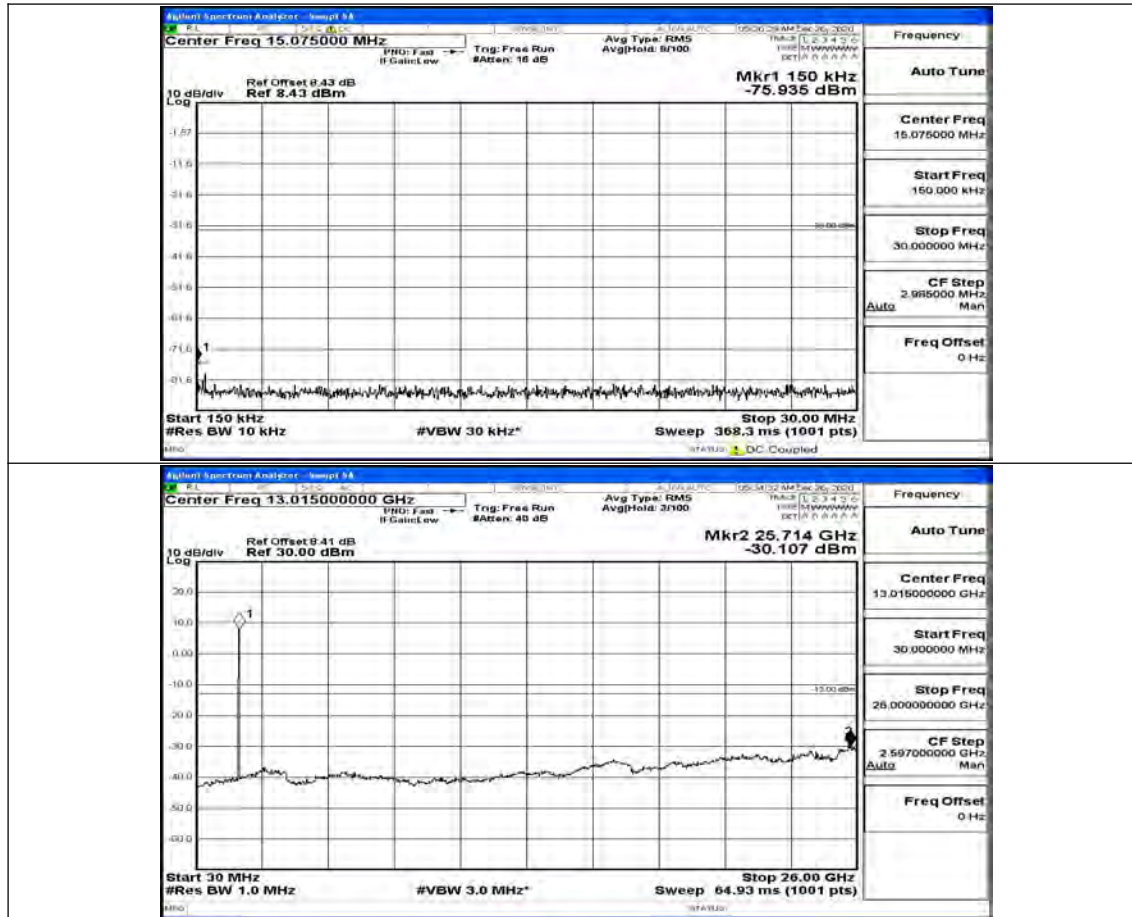


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

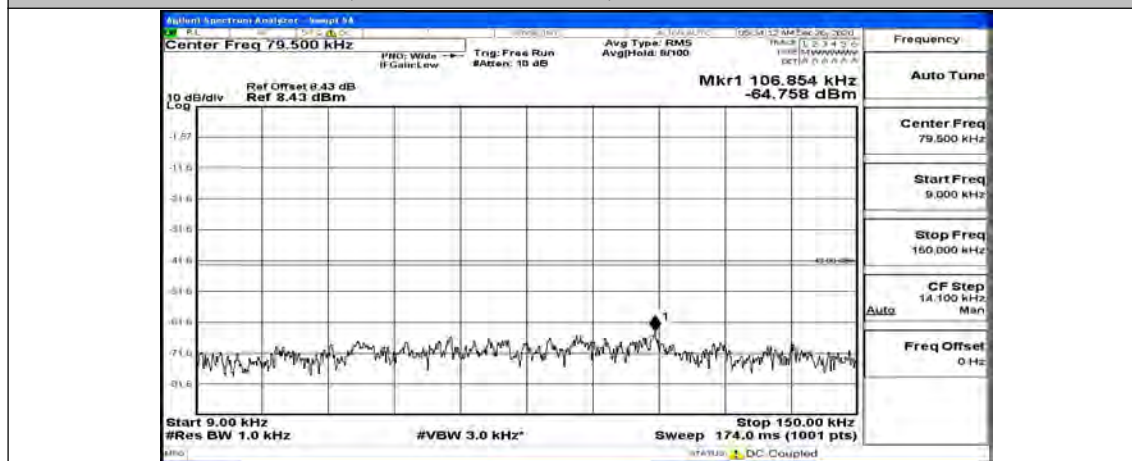


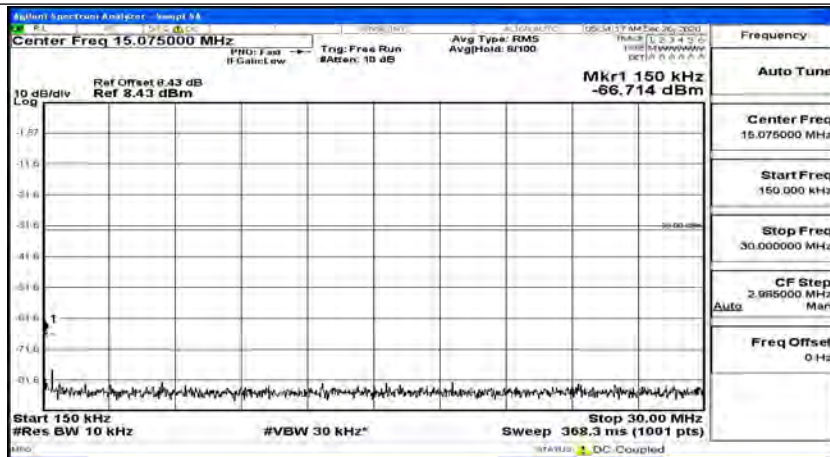
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



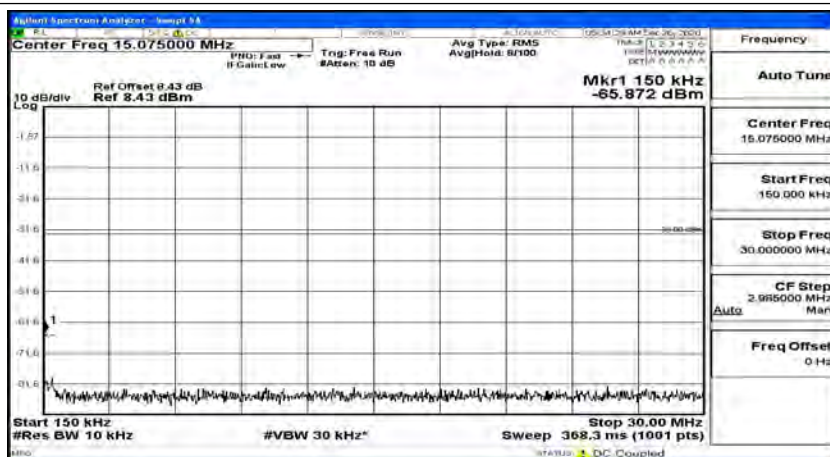
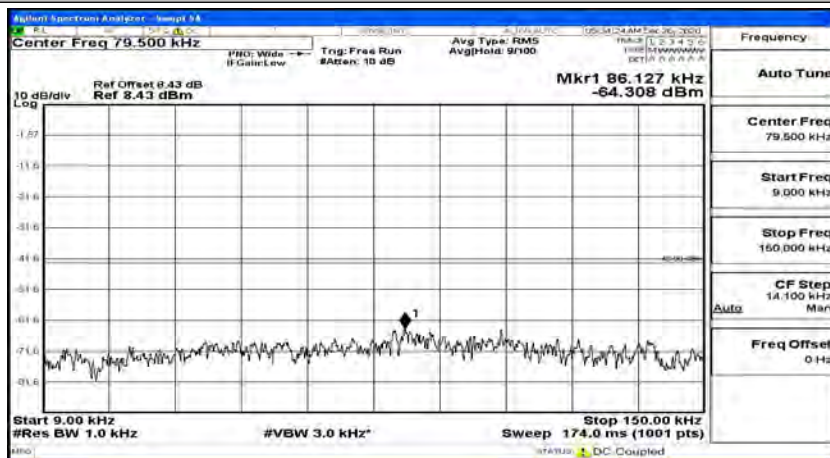


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



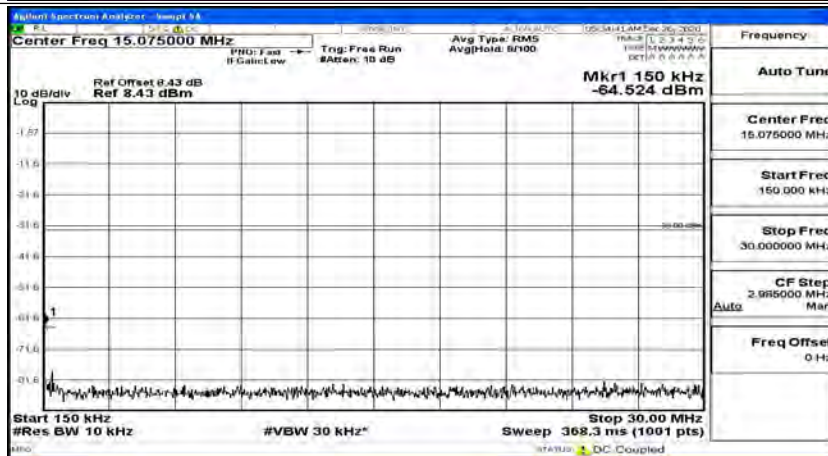
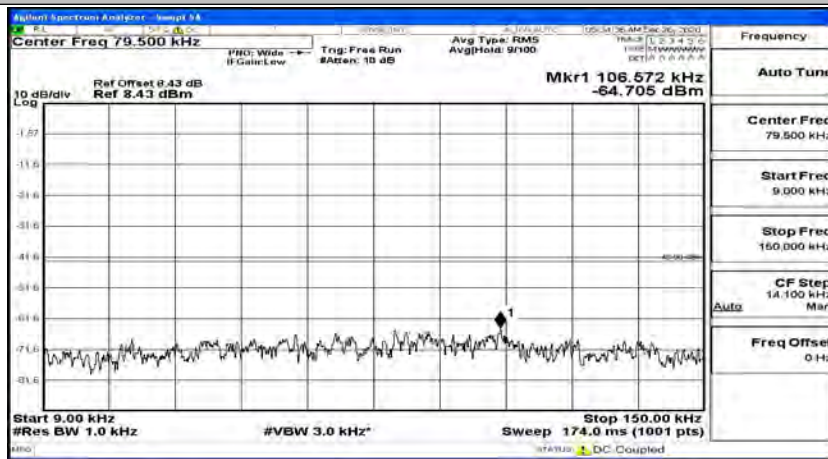


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

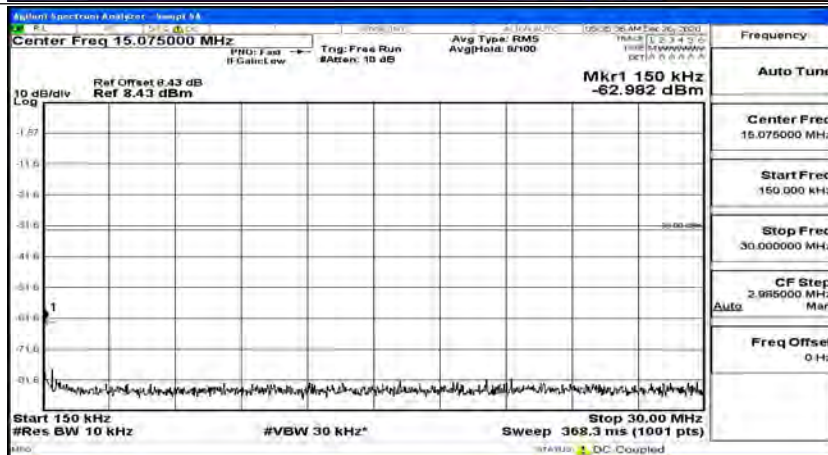
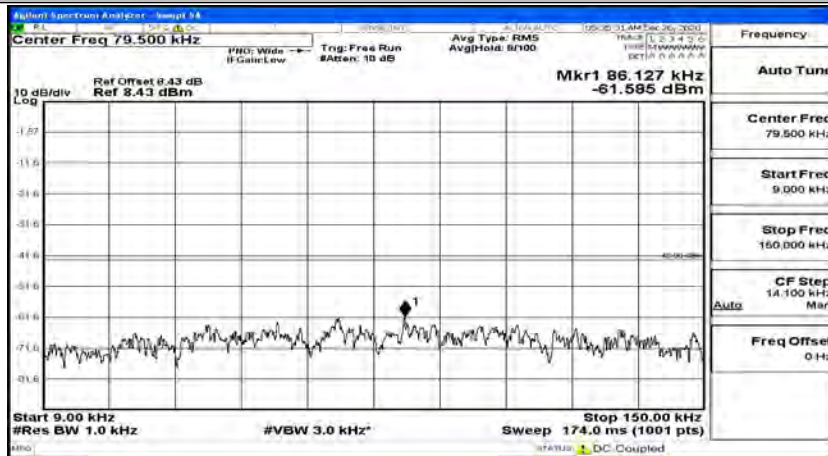




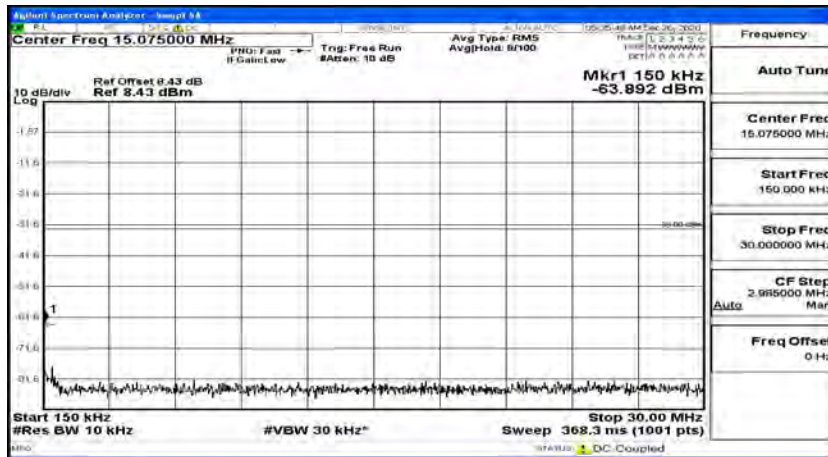
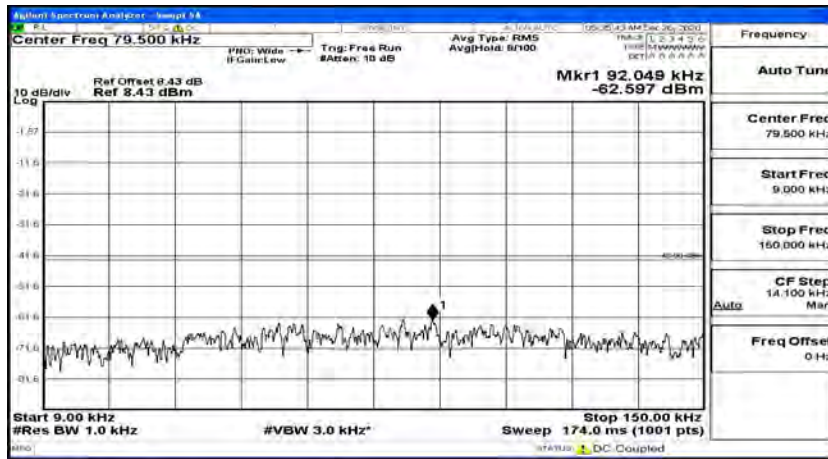
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



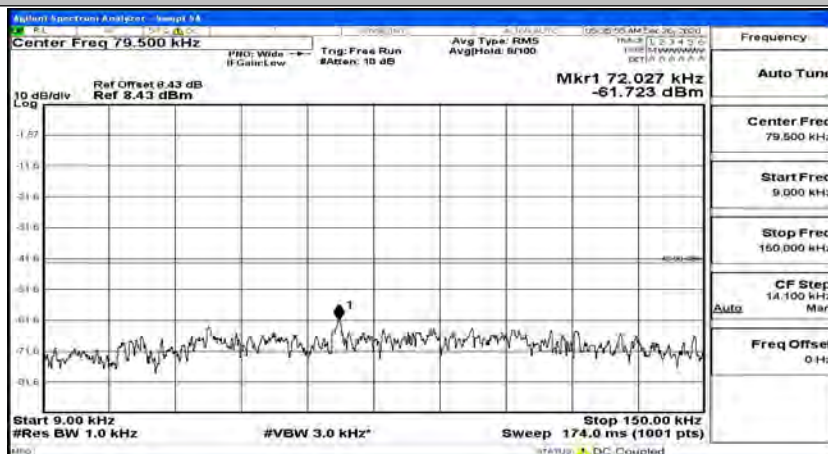
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

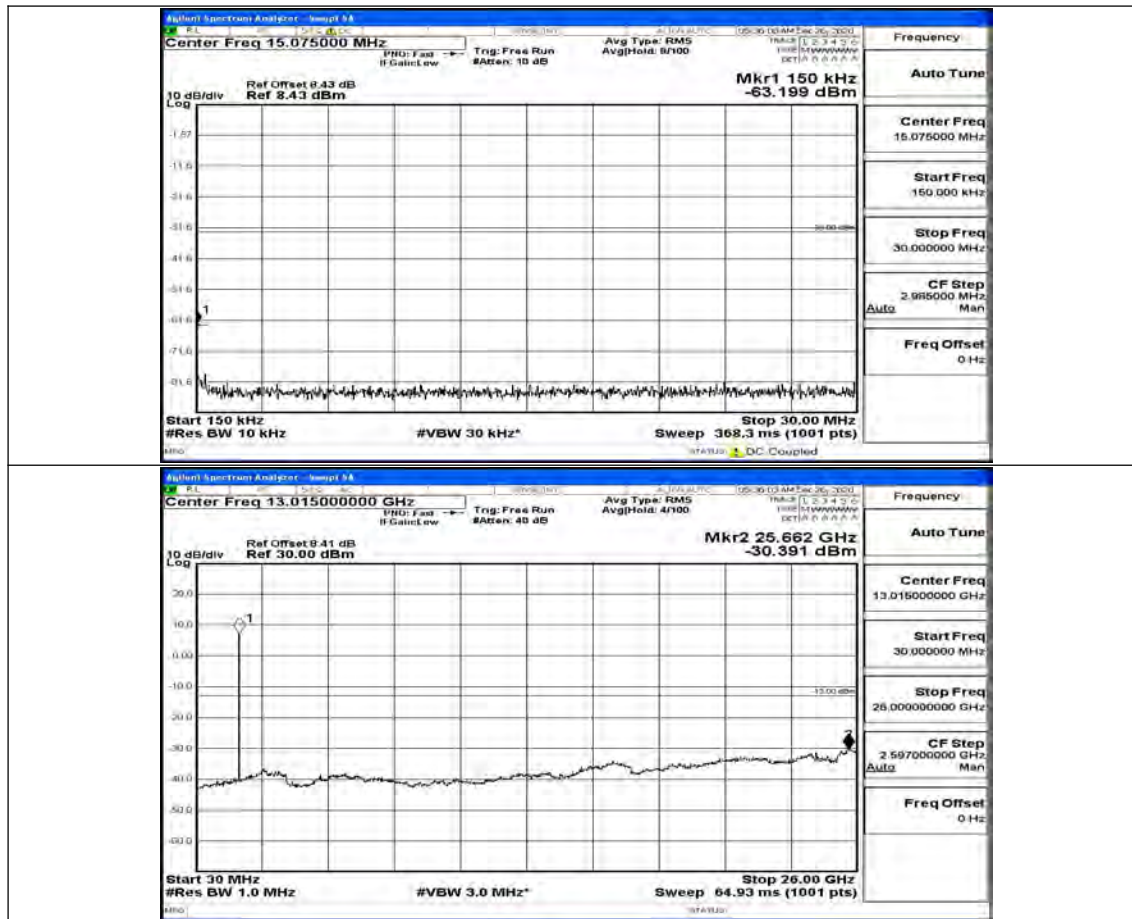


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

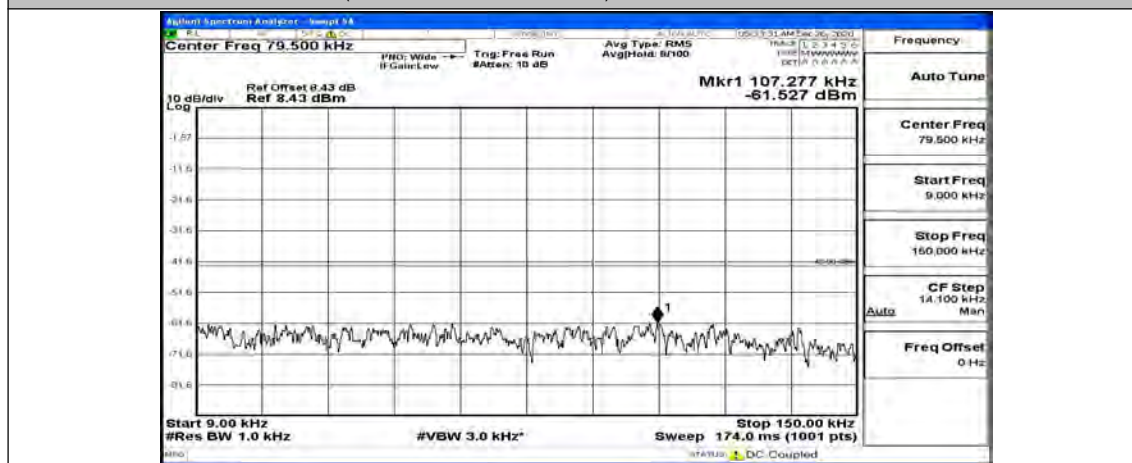


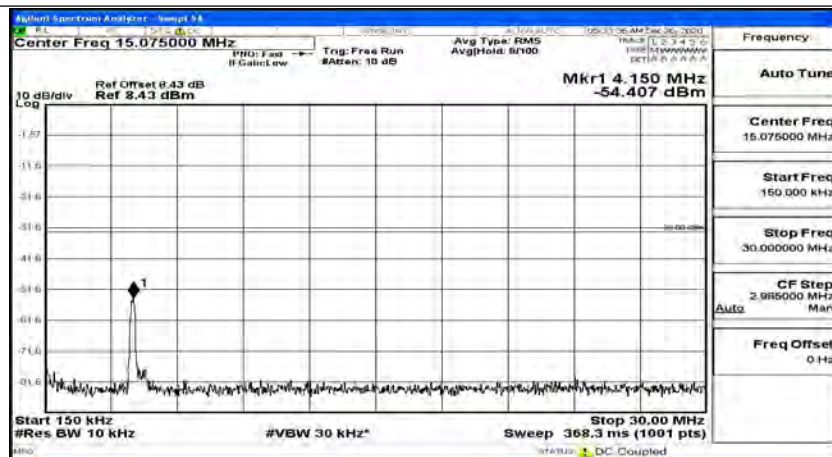
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



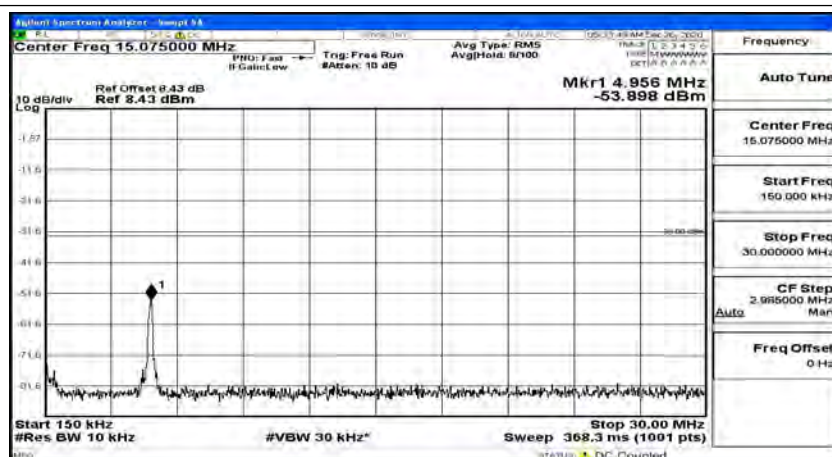
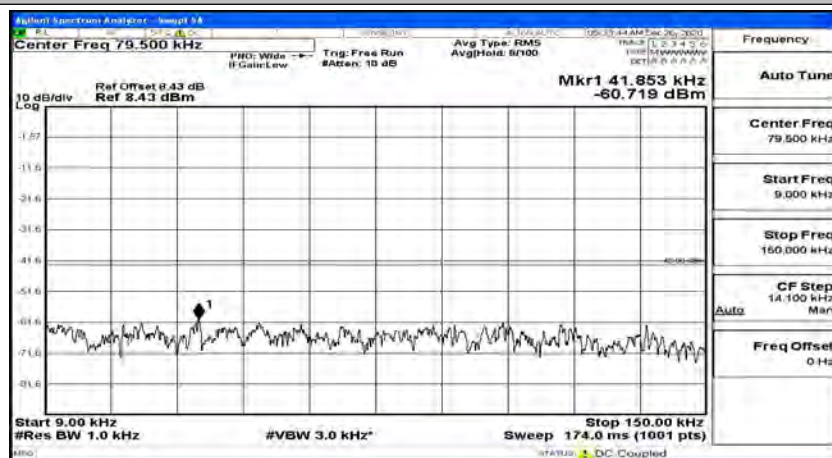


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



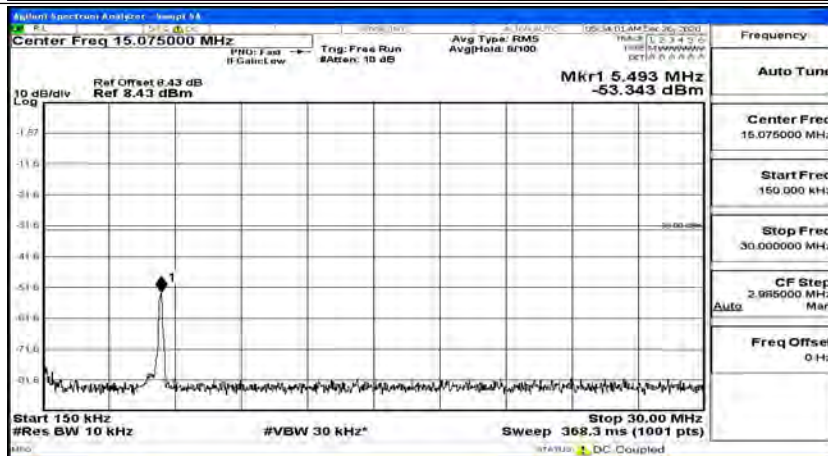
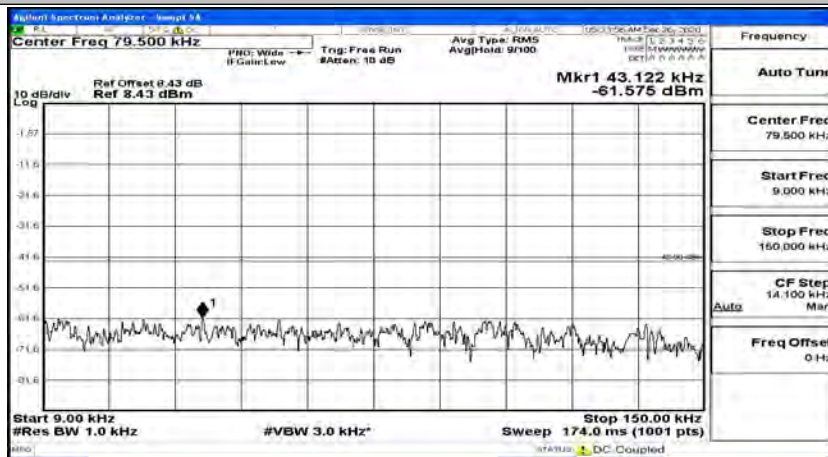


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

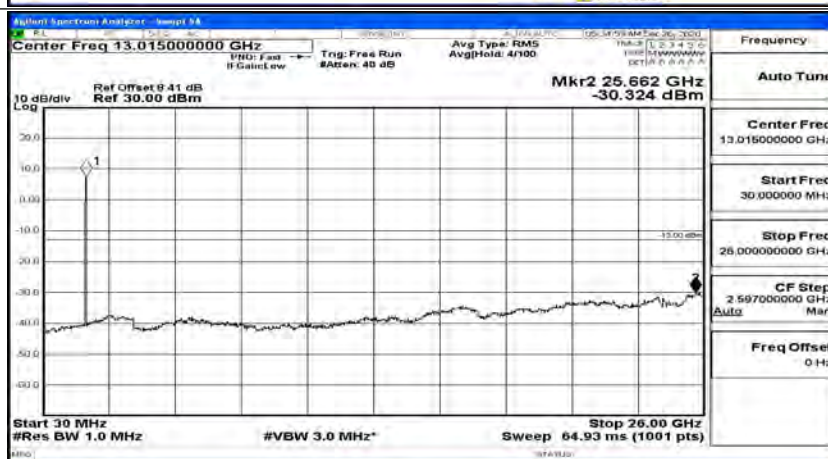
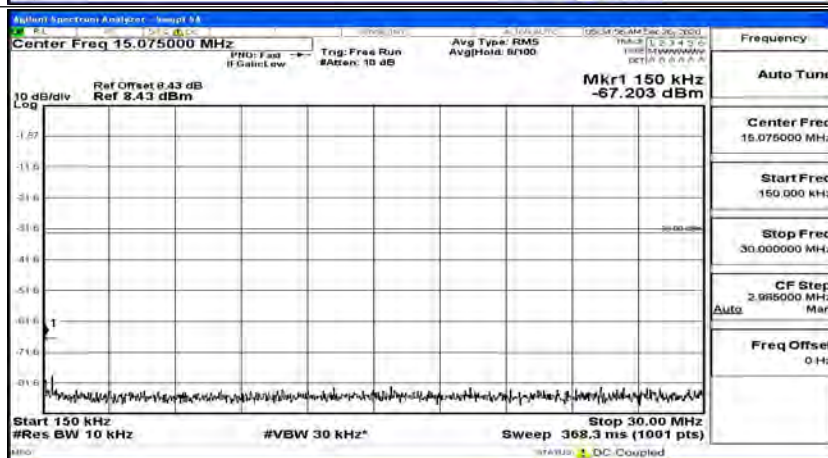
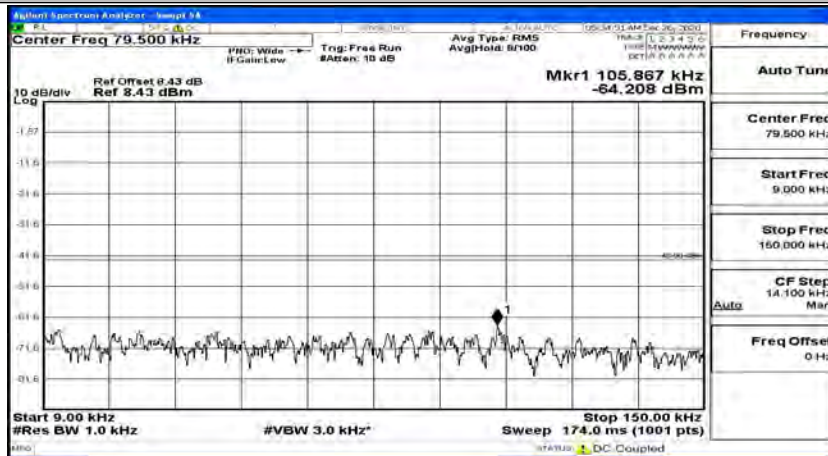




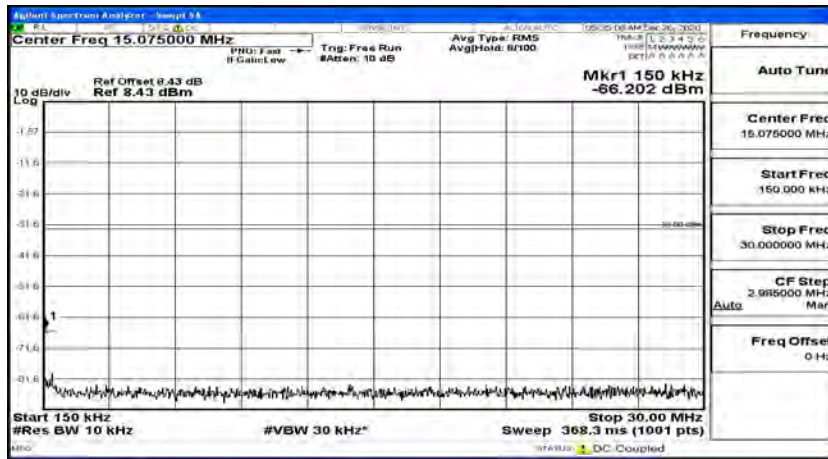
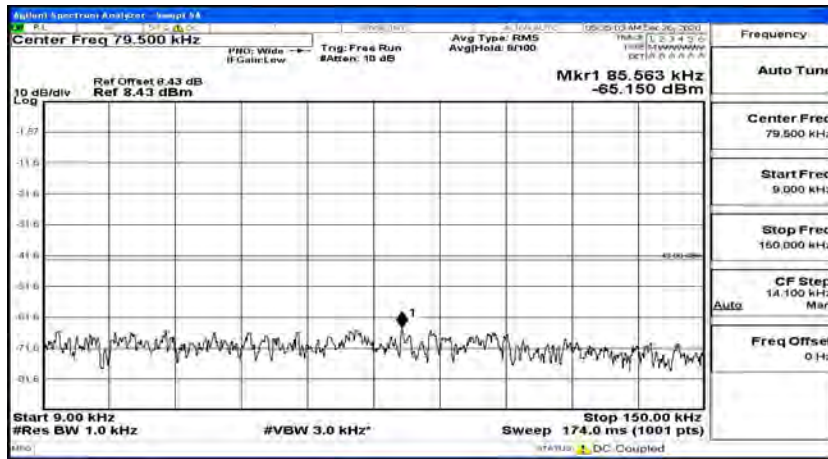
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



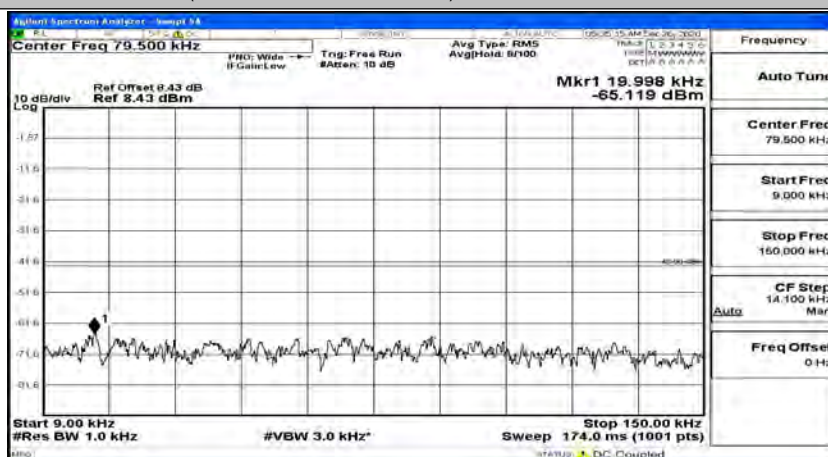
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

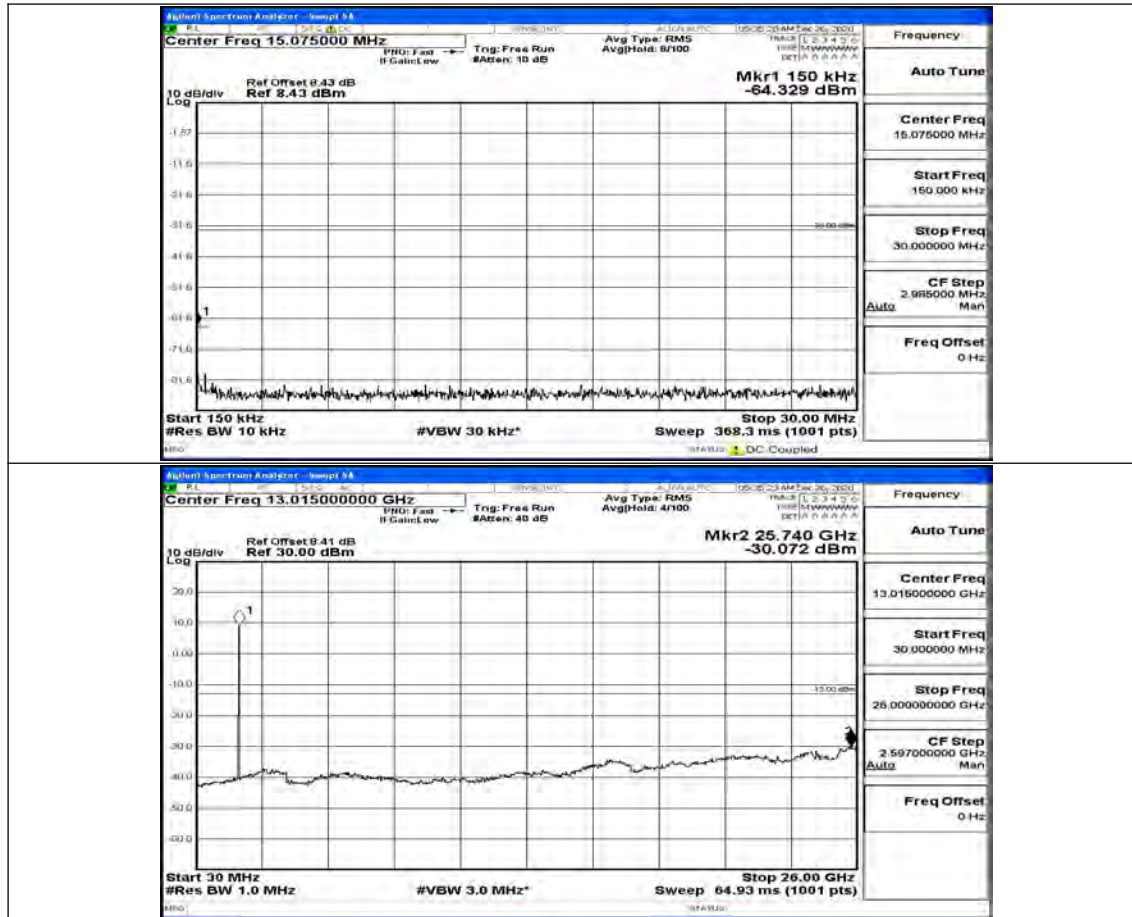


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

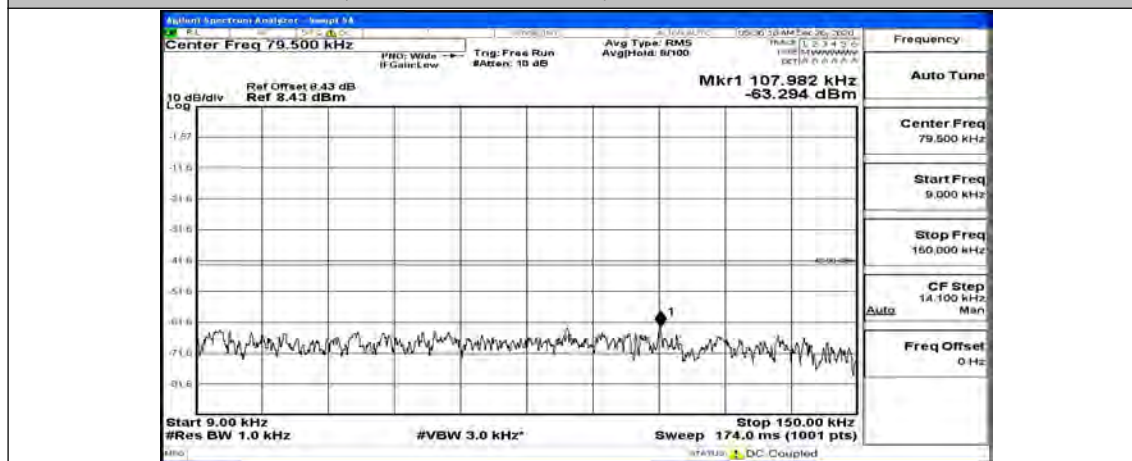


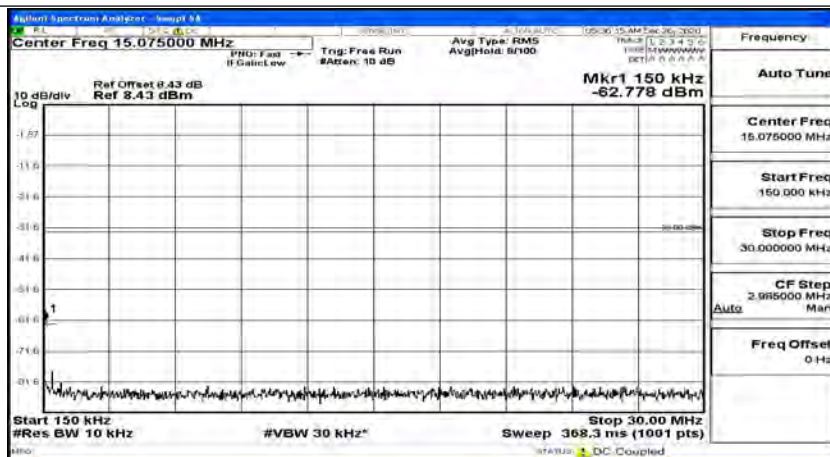
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



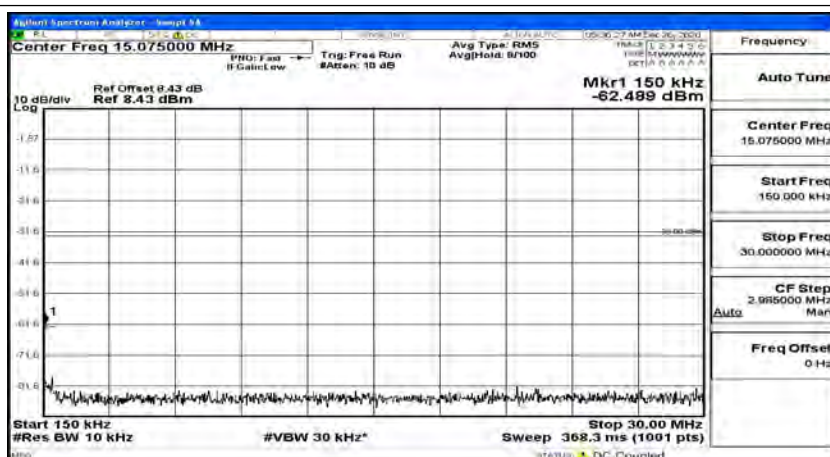
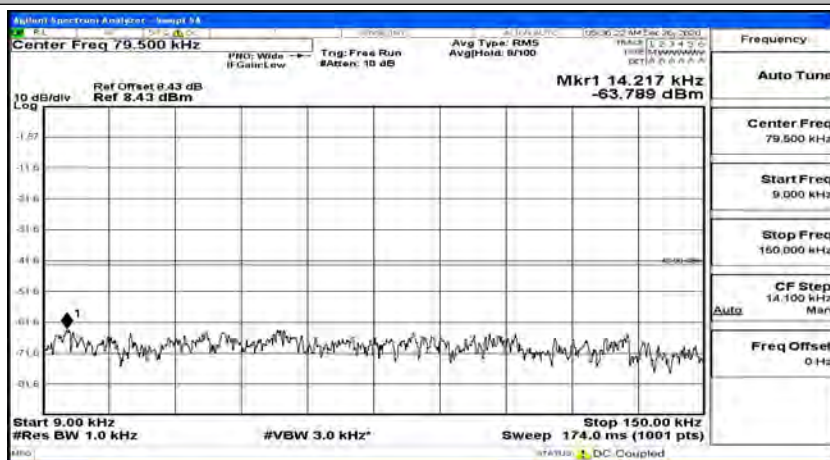


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



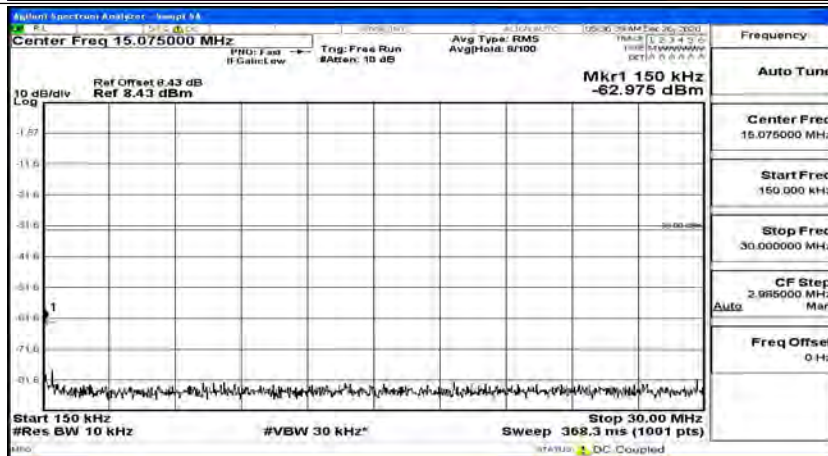
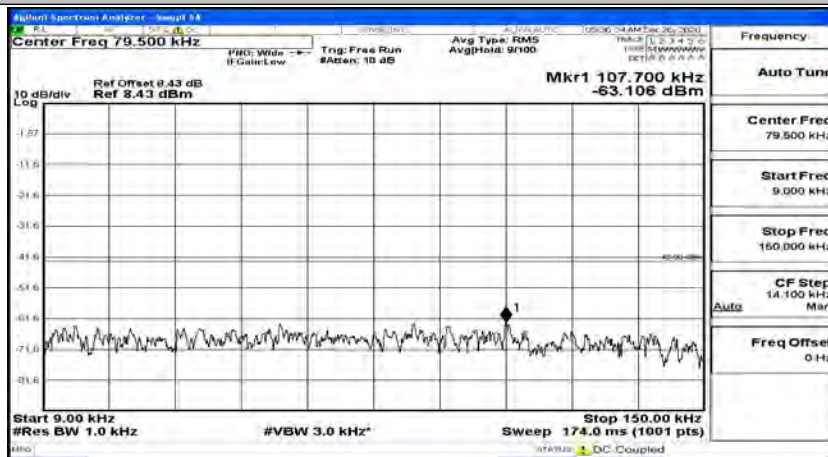


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



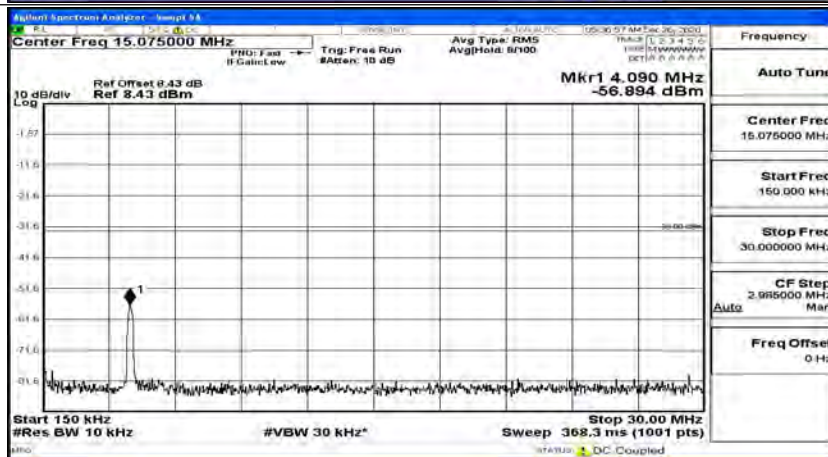
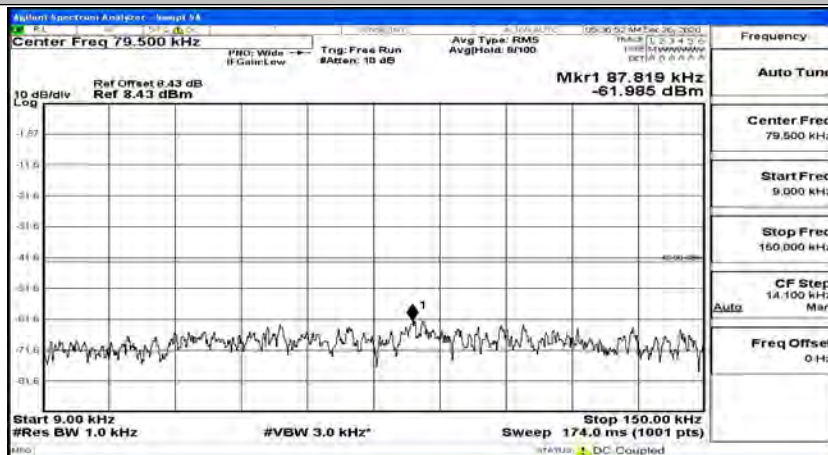


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

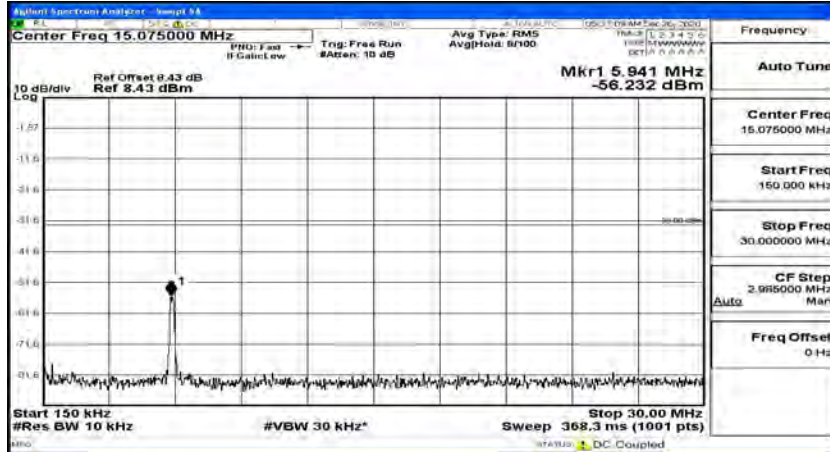
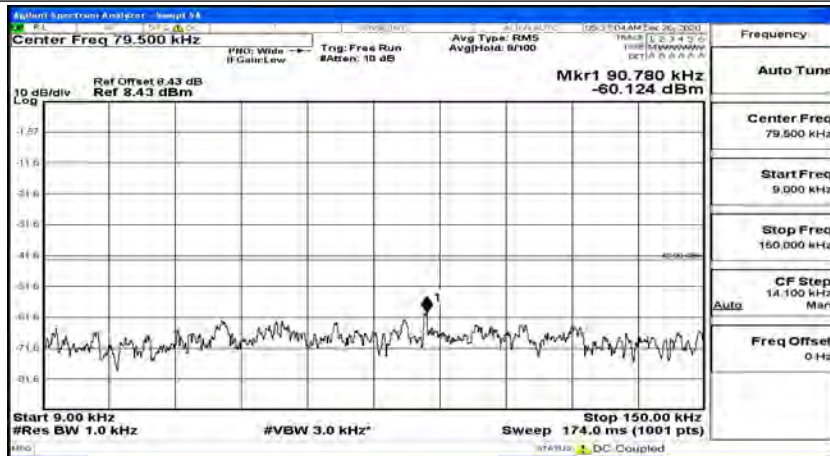


Channel Bandwidth: 3 MHz

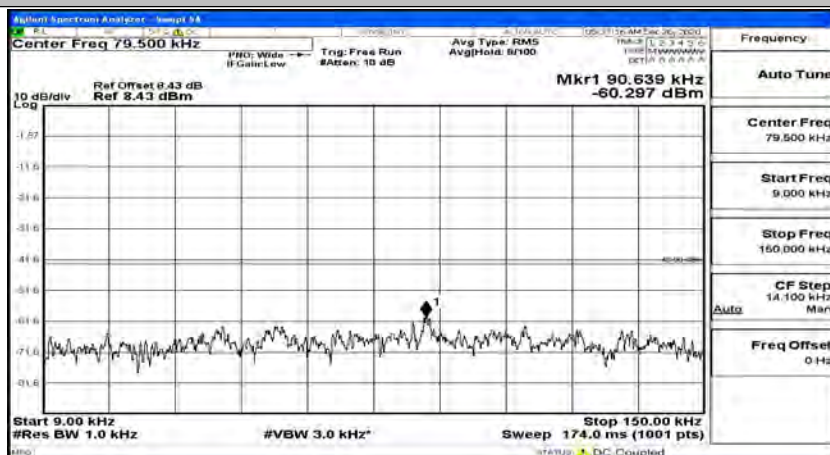
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

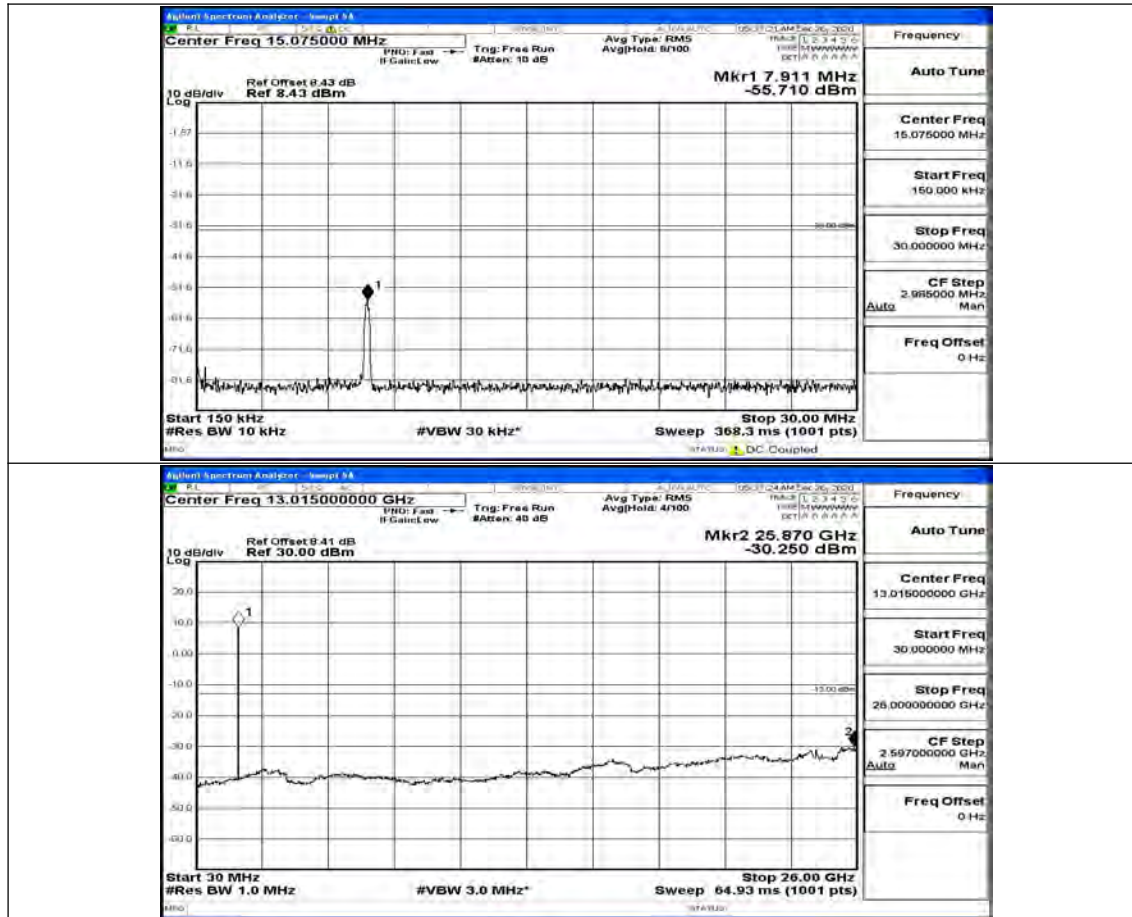


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14





(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0

