

Appendix B: Test Data for E-UTRA Band 4

Product Name: Portable Data Collector

Trade Mark: Newland

Test Model: NLS-NFT10

Environmental Conditions

Temperature:	24.4 ° C
Relative Humidity:	52.9%
ATM Pressure:	100.0 kPa
Test Engineer:	WANGCHUANG
Supervised by:	TOM.LIU

A.1 Conducted Output Power

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]		Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.91	22.32	PASS
		1	3	22.90	22.30	PASS
		1	5	22.84	22.12	PASS
		3	0	22.75	22.02	PASS
		3	2	22.82	22.02	PASS
		3	3	22.81	22.01	PASS
		6	0	21.85	20.83	PASS
	MCH	1	0	23.63	23.03	PASS
		1	3	23.64	23.00	PASS
		1	5	23.62	23.11	PASS
		3	0	23.63	22.73	PASS
		3	2	23.65	22.79	PASS
		3	3	23.53	22.69	PASS
		6	0	22.62	21.59	PASS
	HCH	1	0	22.96	22.22	PASS
		1	3	22.75	22.05	PASS
		1	5	22.73	21.89	PASS
		3	0	22.78	21.87	PASS
		3	2	22.73	21.91	PASS
		3	3	22.72	21.82	PASS
		6	0	21.75	20.78	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	22.97	22.25	PASS
		1	7	22.82	22.33	PASS
		1	14	22.78	22.32	PASS
		8	0	21.88	21.03	PASS
		8	4	21.92	20.98	PASS
		8	7	21.89	20.98	PASS
		15	0	21.93	20.92	PASS
	MCH	1	0	23.64	22.99	PASS
		1	7	23.62	22.92	PASS
		1	14	23.56	23.26	PASS
		8	0	22.75	21.86	PASS
		8	4	22.70	21.78	PASS
		8	7	22.68	21.78	PASS
		15	0	22.66	21.68	PASS
	HCH	1	0	22.94	22.25	PASS
		1	7	22.84	22.29	PASS
		1	14	22.83	22.16	PASS
		8	0	21.98	20.92	PASS
		8	4	21.96	20.91	PASS
		8	7	21.82	20.85	PASS
		15	0	21.88	20.91	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	23.20	22.36	PASS
		1	12	22.60	22.21	PASS
		1	24	22.82	22.20	PASS
		12	0	22.05	21.07	PASS
		12	6	21.99	21.19	PASS
		12	13	22.05	21.16	PASS
		25	0	22.00	21.09	PASS
	MCH	1	0	23.82	23.23	PASS
		1	12	23.77	23.33	PASS
		1	24	23.61	22.94	PASS
		12	0	22.71	21.79	PASS
		12	6	22.60	21.73	PASS
		12	13	22.66	21.83	PASS
		25	0	22.62	21.60	PASS
	HCH	1	0	23.45	22.26	PASS
		1	12	22.81	22.01	PASS
		1	24	22.63	22.01	PASS
		12	0	22.10	21.10	PASS
		12	6	21.98	21.05	PASS
		12	13	21.88	20.98	PASS
		25	0	22.01	20.96	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.02	22.49	PASS
		1	24	23.02	22.37	PASS
		1	49	21.86	21.33	PASS
		25	0	22.03	21.04	PASS
		25	12	22.16	21.16	PASS
		25	25	22.30	21.32	PASS
		50	0	22.15	21.21	PASS
	MCH	1	0	23.82	23.05	PASS
		1	24	24.34	23.51	PASS
		1	49	23.94	23.14	PASS
		25	0	22.70	21.68	PASS
		25	12	22.69	21.75	PASS
		25	25	22.83	21.87	PASS
		50	0	22.76	21.58	PASS
	HCH	1	0	23.46	22.92	PASS
		1	24	22.98	22.40	PASS
		1	49	22.45	21.99	PASS
		25	0	22.18	21.24	PASS
		25	12	22.15	21.14	PASS
		25	25	21.96	21.15	PASS
		50	0	22.28	21.25	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.64	22.02	PASS
		1	37	22.25	22.18	PASS
		1	74	22.19	22.47	PASS
		37	0	21.93	20.98	PASS
		37	18	21.99	21.06	PASS
		37	38	22.04	21.03	PASS
		75	0	22.02	21.09	PASS
	MCH	1	0	23.29	22.79	PASS
		1	37	23.62	22.90	PASS
		1	74	23.47	22.73	PASS
		37	0	22.34	21.31	PASS
		37	18	22.37	21.38	PASS
		37	38	22.36	21.29	PASS
		75	0	22.30	21.31	PASS
	HCH	1	0	23.25	22.64	PASS
		1	37	22.61	21.96	PASS
		1	74	21.98	21.57	PASS
		37	0	22.08	21.12	PASS
		37	18	21.90	20.87	PASS
		37	38	21.65	20.68	PASS
		75	0	21.93	20.95	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	22.52	21.83	PASS
		1	49	22.63	21.93	PASS
		1	99	23.27	22.45	PASS
		50	0	21.91	20.89	PASS
		50	25	22.21	21.16	PASS
		50	50	22.22	21.26	PASS
		100	0	22.11	21.16	PASS
	MCH	1	0	23.05	22.48	PASS
		1	49	23.78	23.05	PASS
		1	99	23.31	22.52	PASS
		50	0	22.30	21.32	PASS
		50	25	22.47	21.55	PASS
		50	50	22.41	21.44	PASS
		100	0	22.34	21.32	PASS
	HCH	1	0	23.14	22.58	PASS
		1	49	22.97	22.46	PASS
		1	99	22.04	21.19	PASS
		50	0	22.20	21.26	PASS
		50	25	22.12	21.09	PASS
		50	50	21.77	20.78	PASS
		100	0	21.96	20.97	PASS

A.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	5.08	<13	PASS
	MCH	5.33	<13	PASS
	HCH	4.73	<13	PASS
16QAM	LCH	6	<13	PASS
	MCH	6.3	<13	PASS
	HCH	5.56	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.05	<13	PASS
	MCH	5.35	<13	PASS
	HCH	4.82	<13	PASS
16QAM	LCH	6.03	<13	PASS
	MCH	6.28	<13	PASS
	HCH	5.63	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.92	<13	PASS
	MCH	5.28	<13	PASS
	HCH	4.74	<13	PASS
16QAM	LCH	5.77	<13	PASS
	MCH	6.19	<13	PASS
	HCH	5.61	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.8	<13	PASS
	MCH	5.2	<13	PASS
	HCH	4.87	<13	PASS
16QAM	LCH	5.68	<13	PASS
	MCH	6.07	<13	PASS
	HCH	5.7	<13	PASS

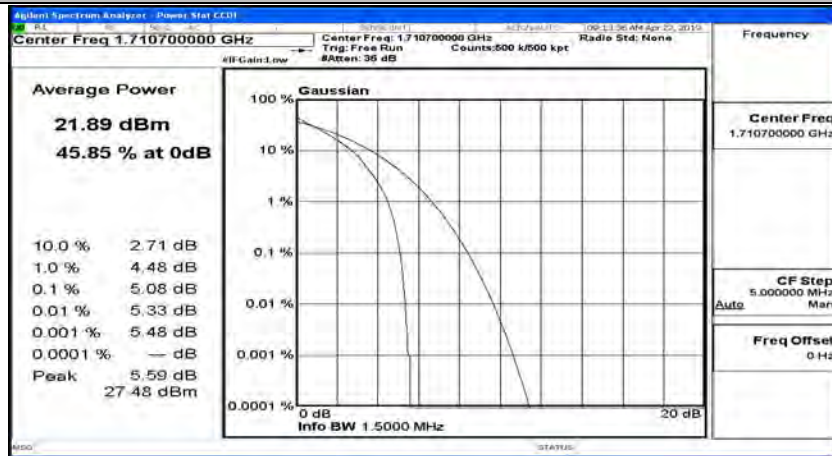
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.85	<13	PASS
	MCH	5.08	<13	PASS
	HCH	4.93	<13	PASS
16QAM	LCH	6.09	<13	PASS
	MCH	6.35	<13	PASS
	HCH	6.2	<13	PASS

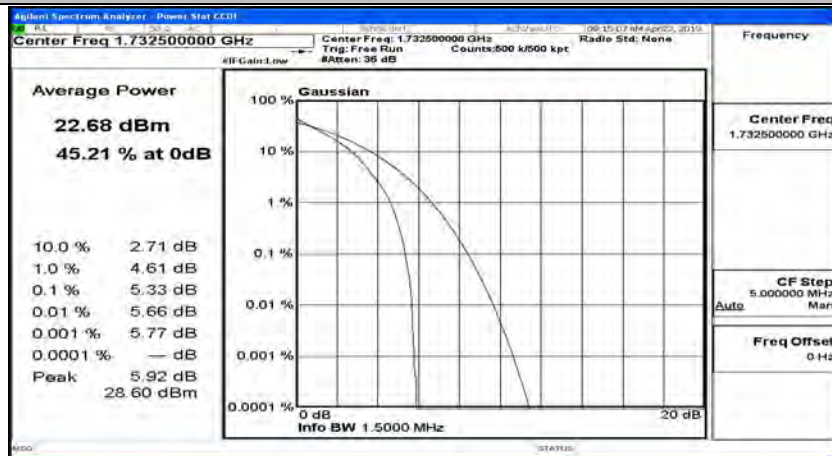
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.75	<13	PASS
	MCH	5.72	<13	PASS
	HCH	5.68	<13	PASS
16QAM	LCH	6.81	<13	PASS
	MCH	6.93	<13	PASS
	HCH	6.72	<13	PASS

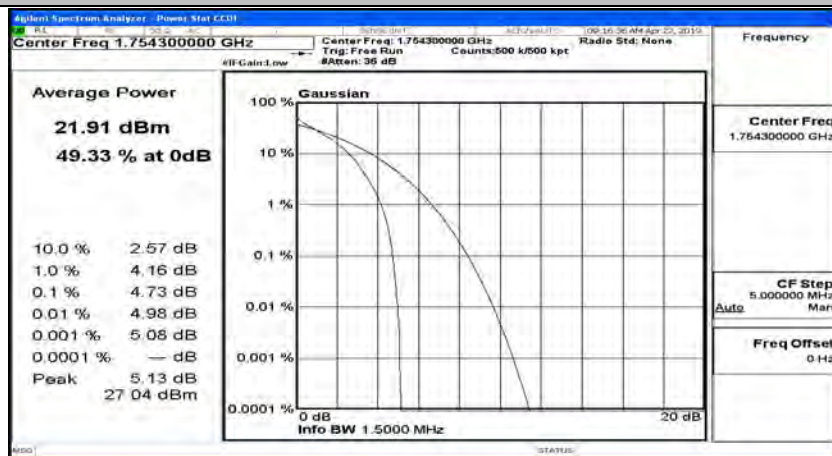
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



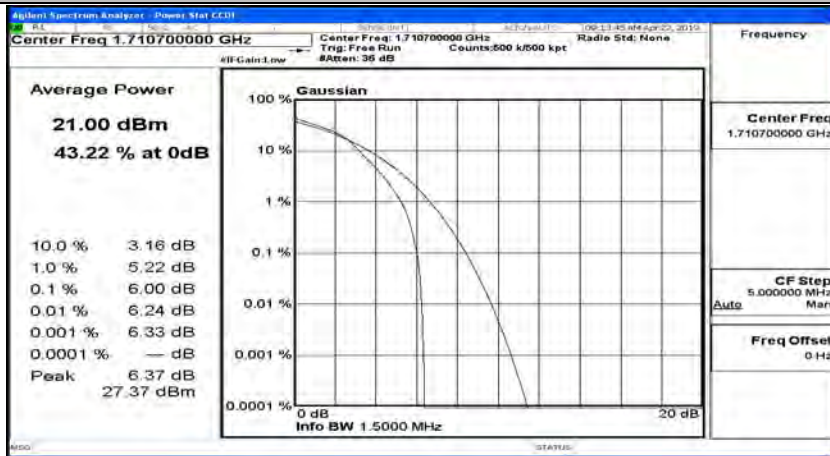
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



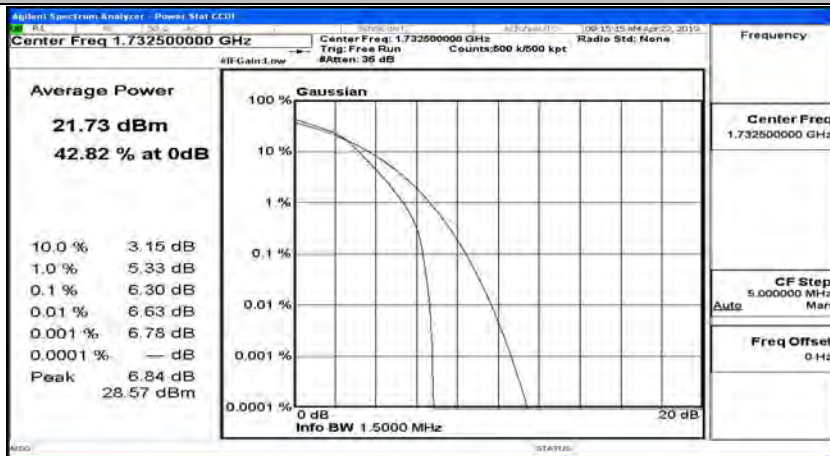
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



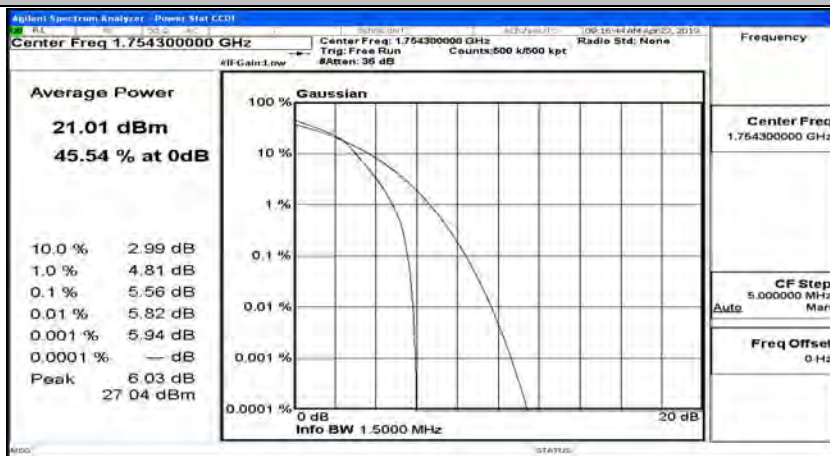
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



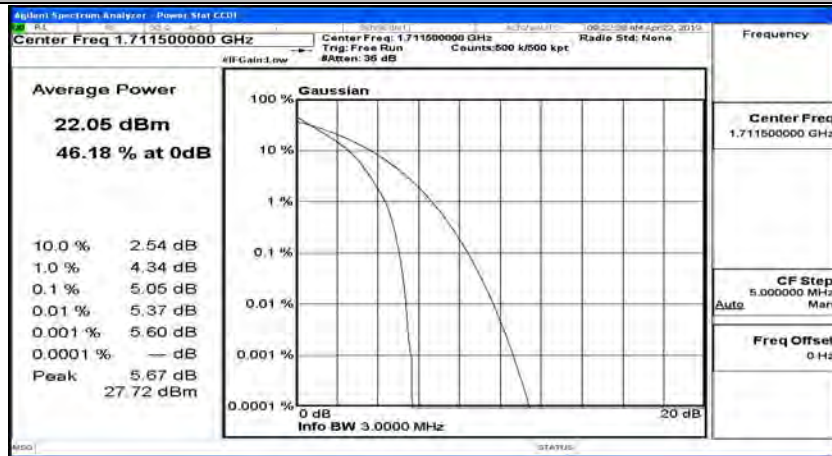
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



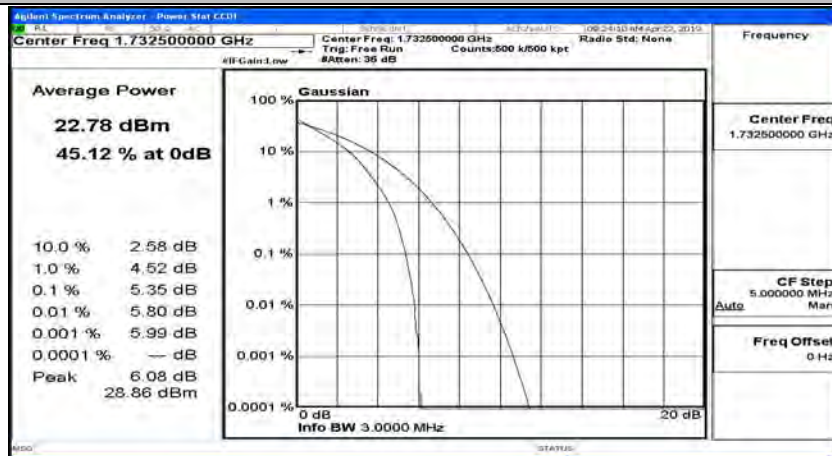
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



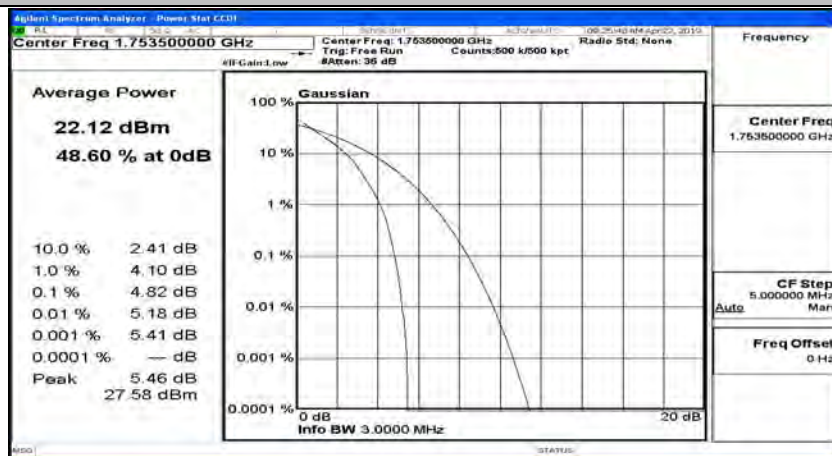
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



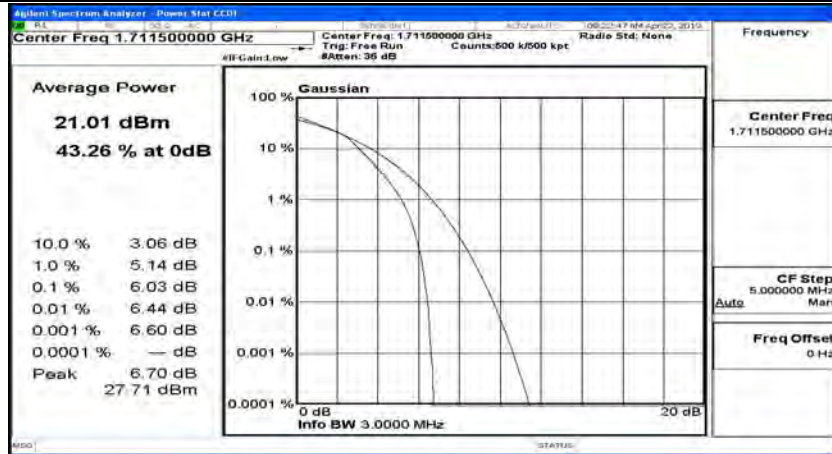
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



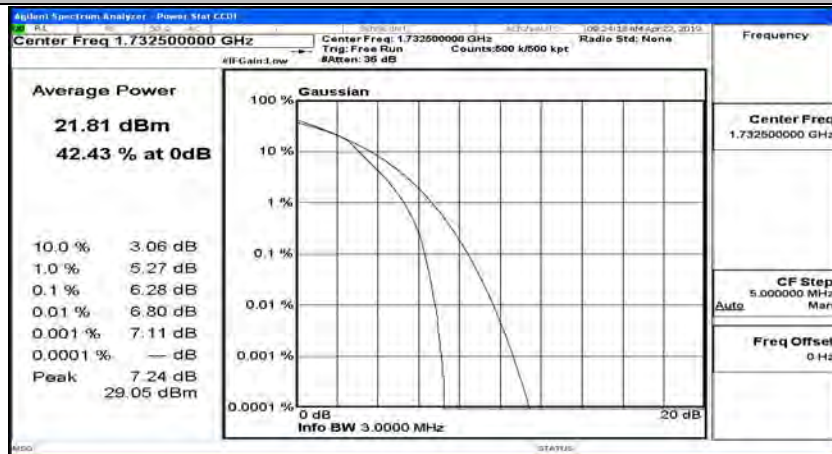
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



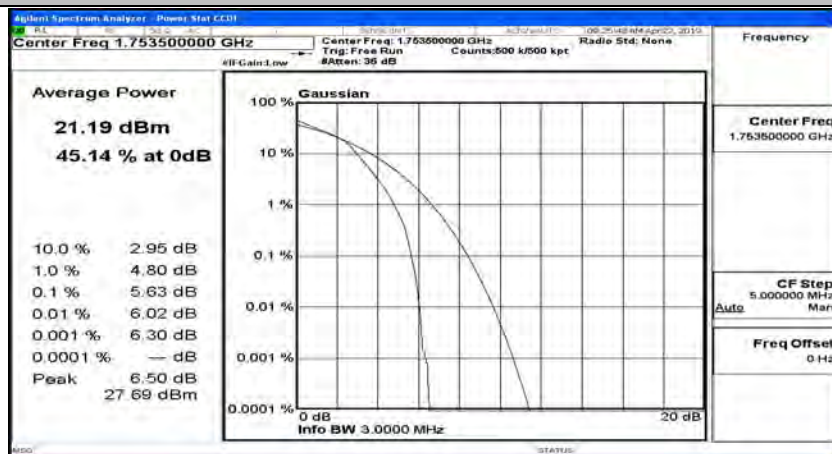
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



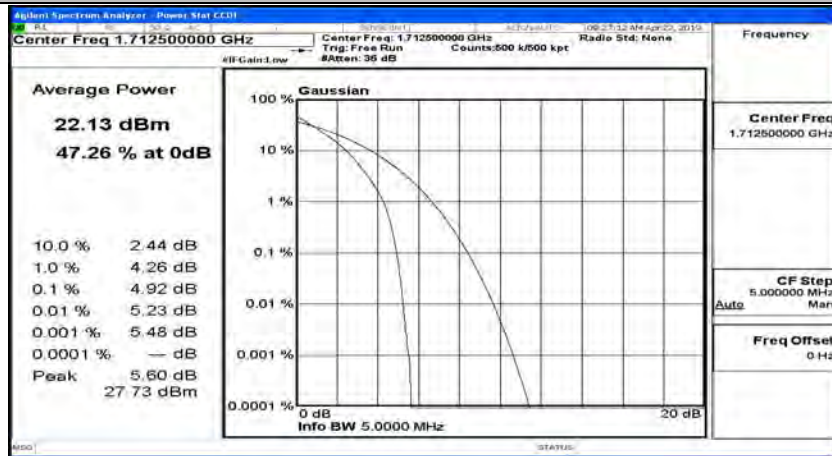
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



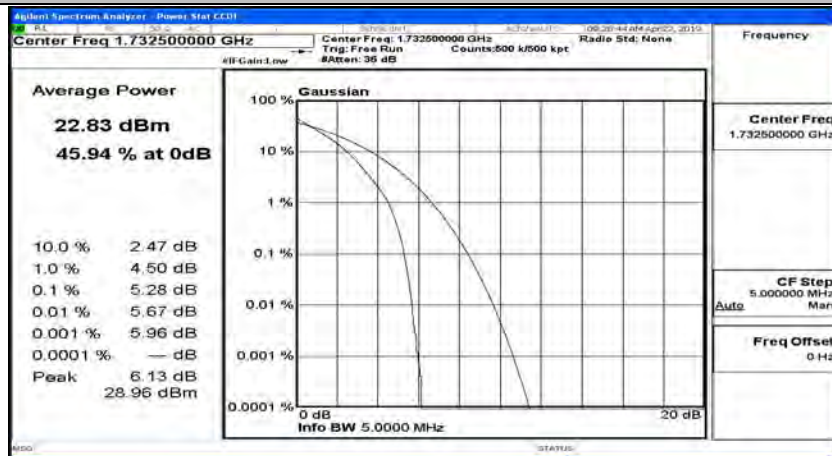
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



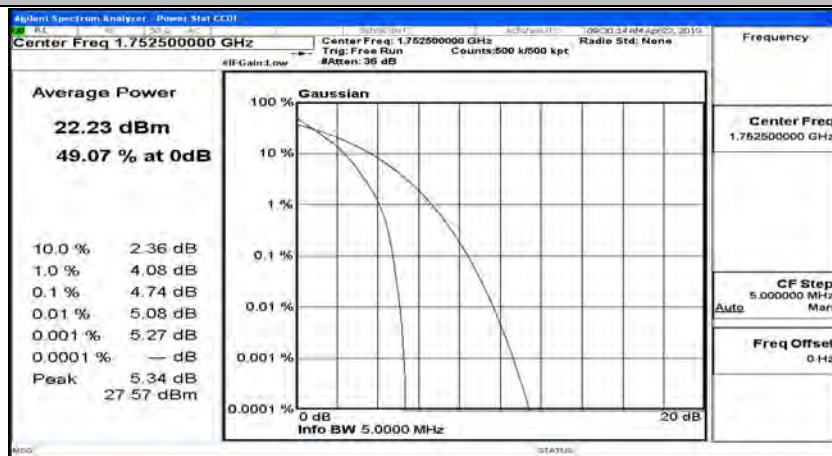
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



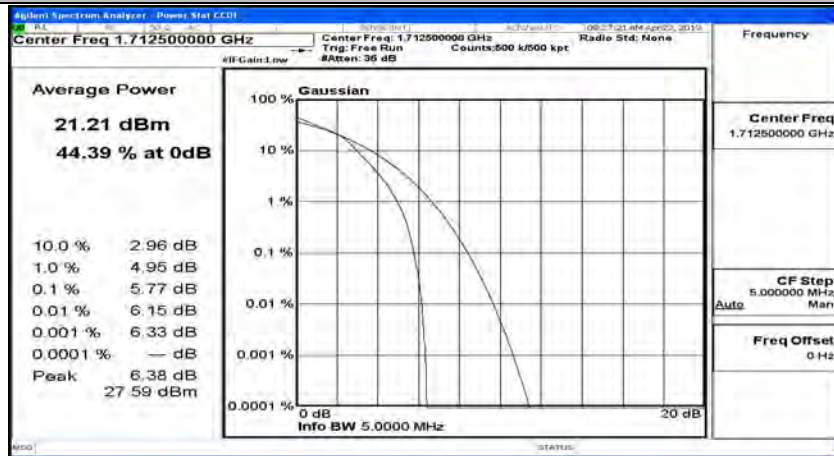
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



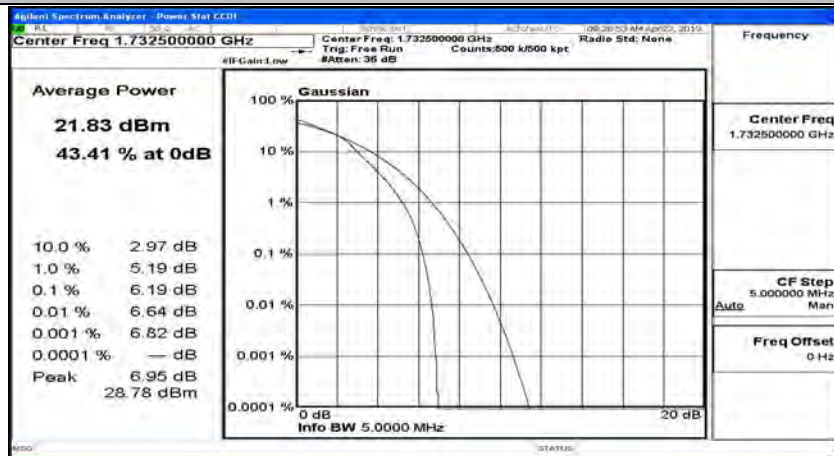
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



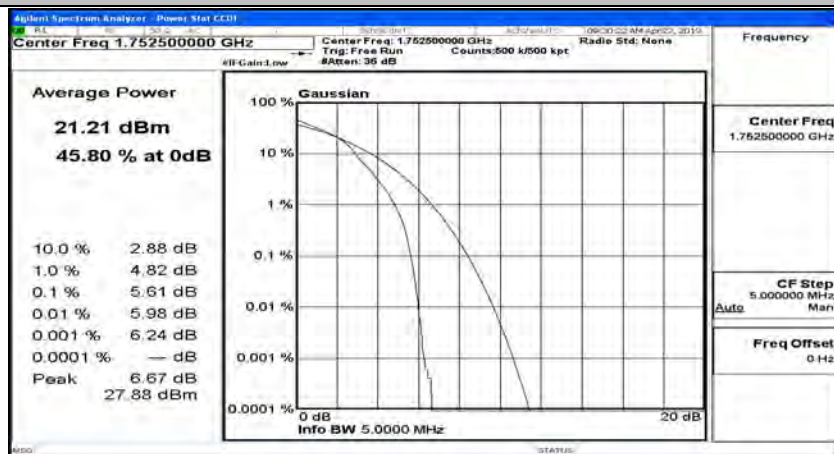
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



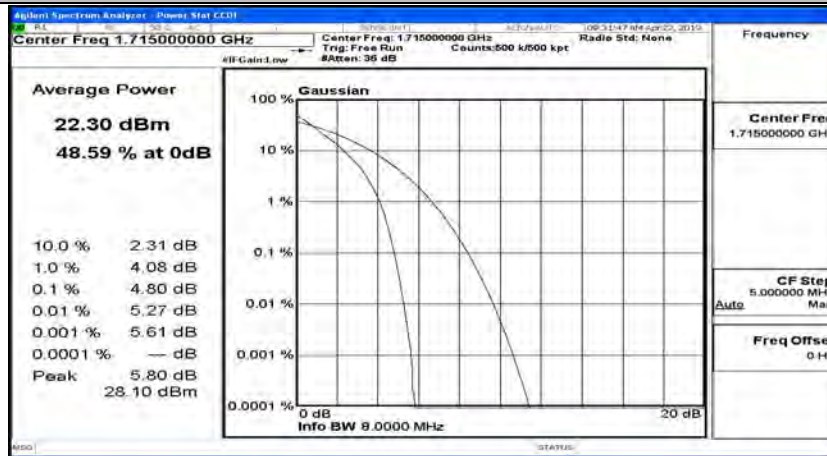
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



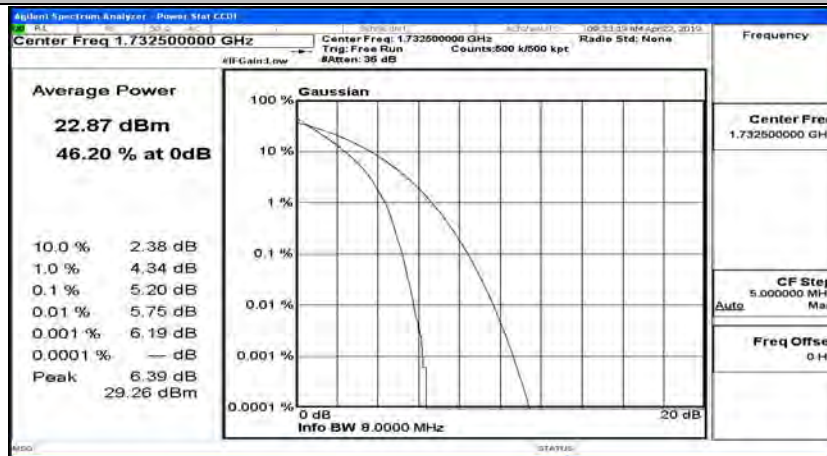
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



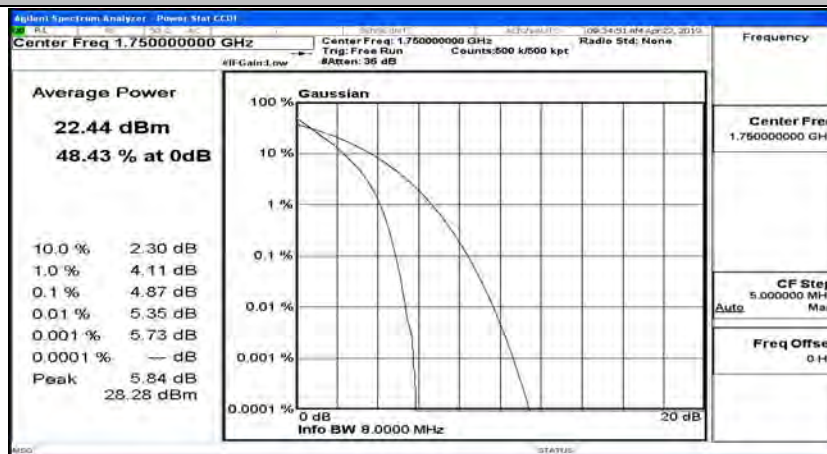
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



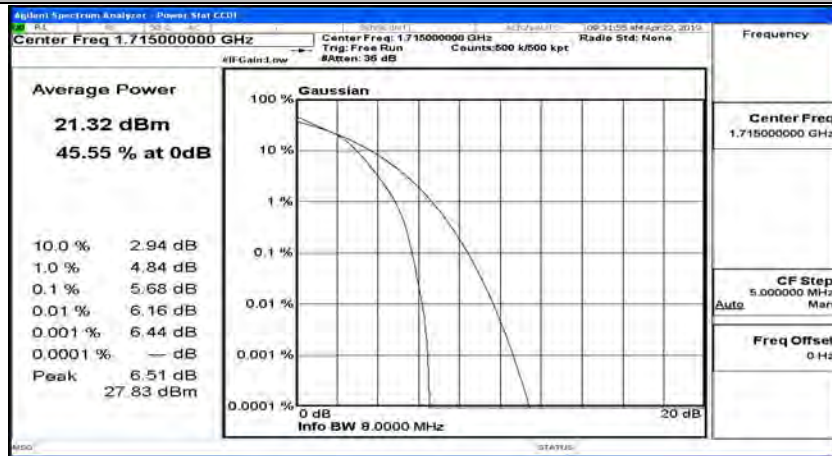
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



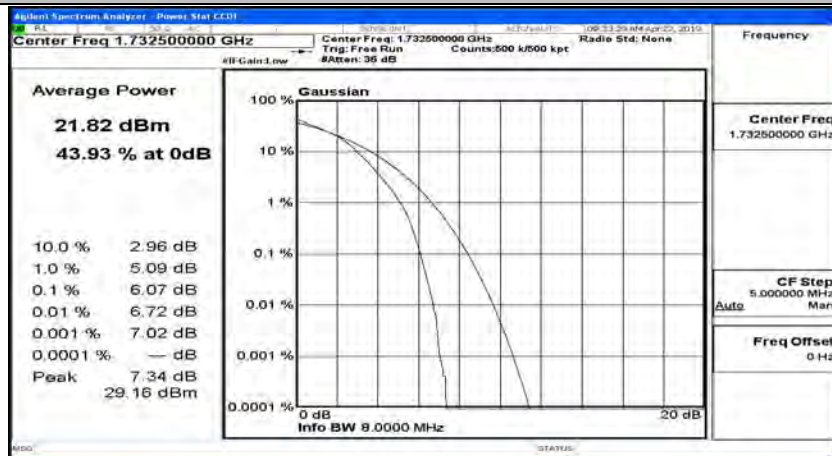
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



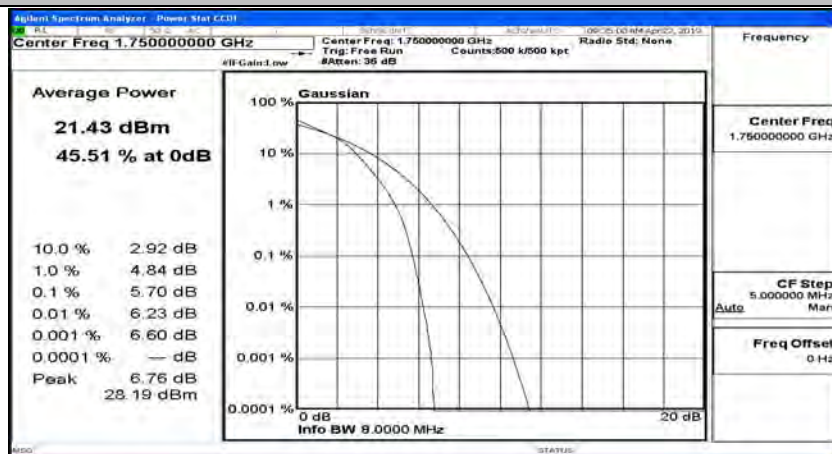
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



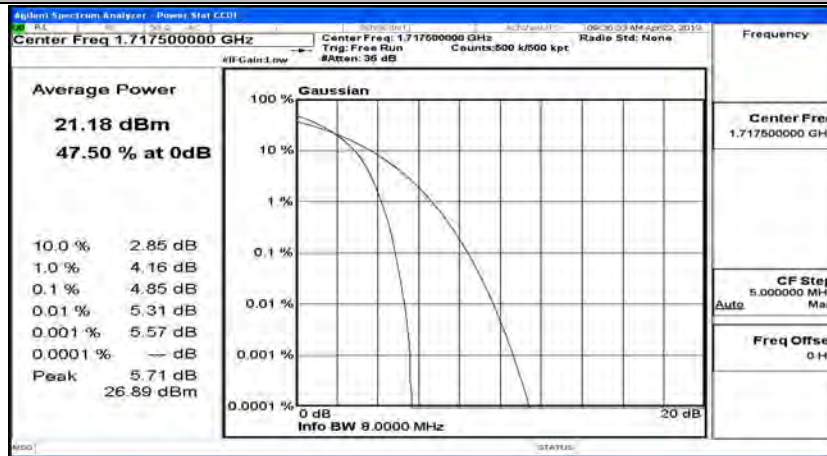
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



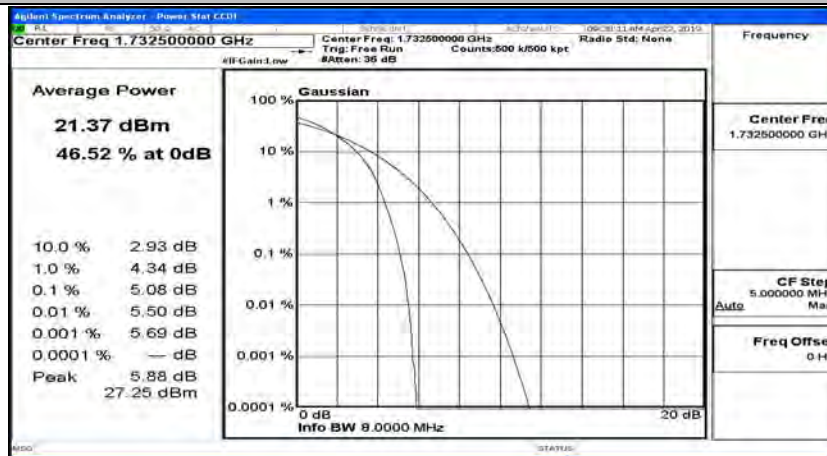
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



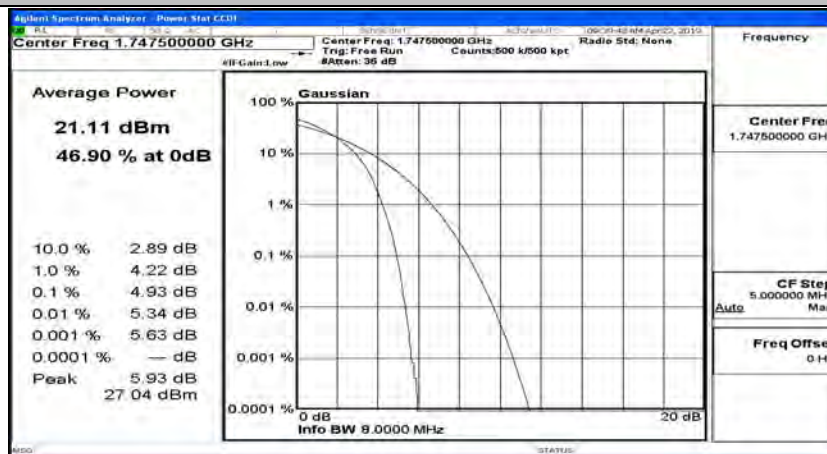
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



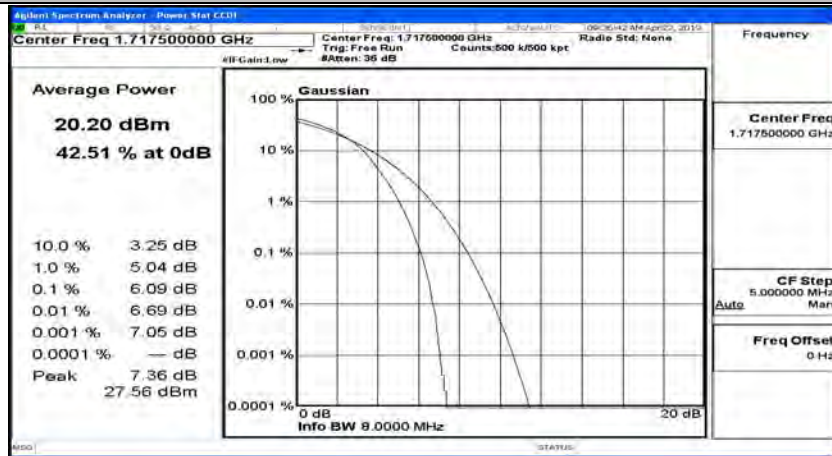
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



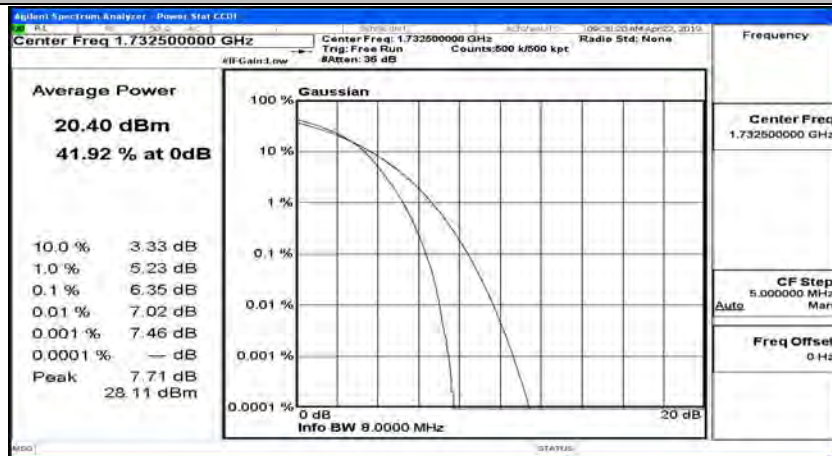
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



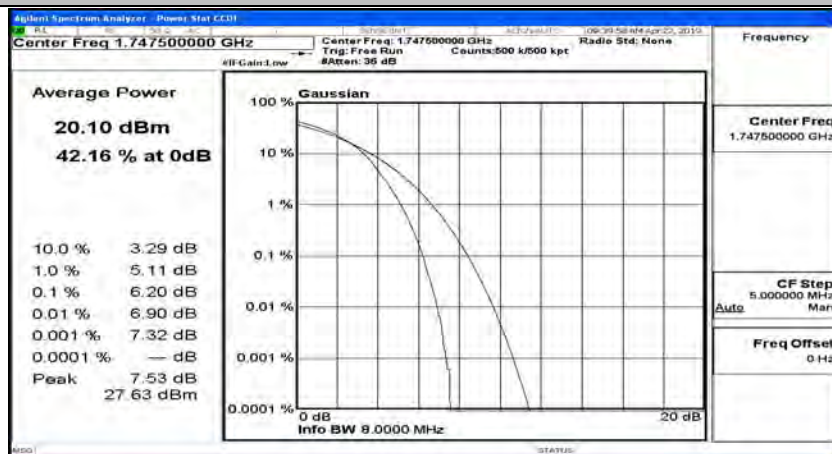
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



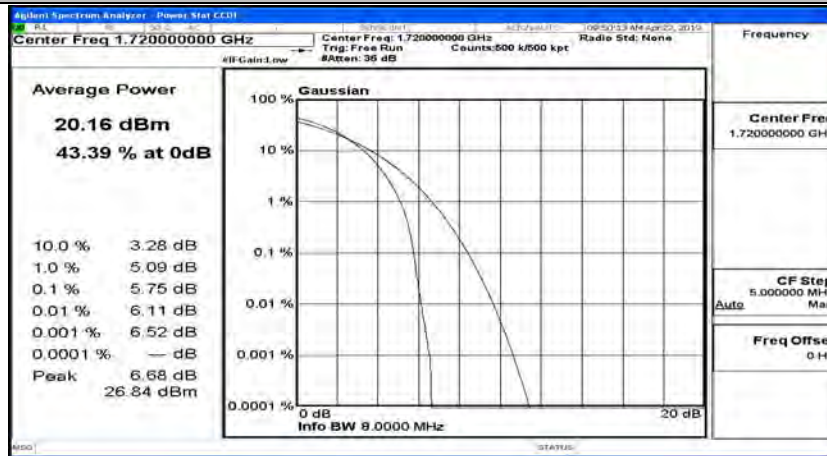
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



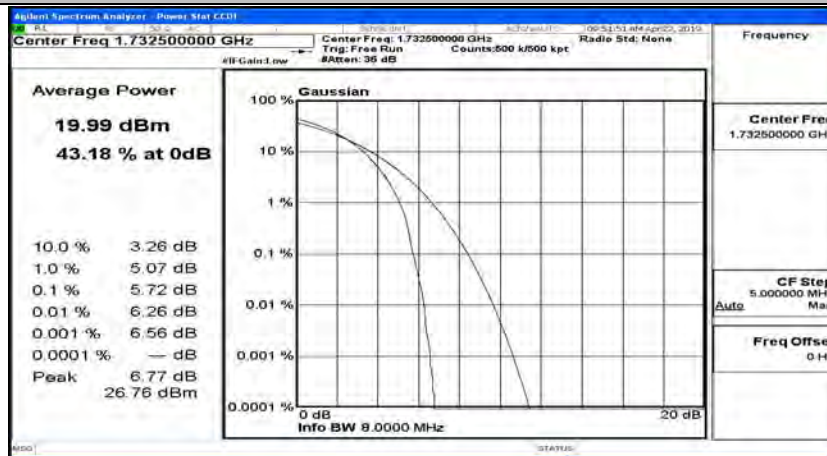
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



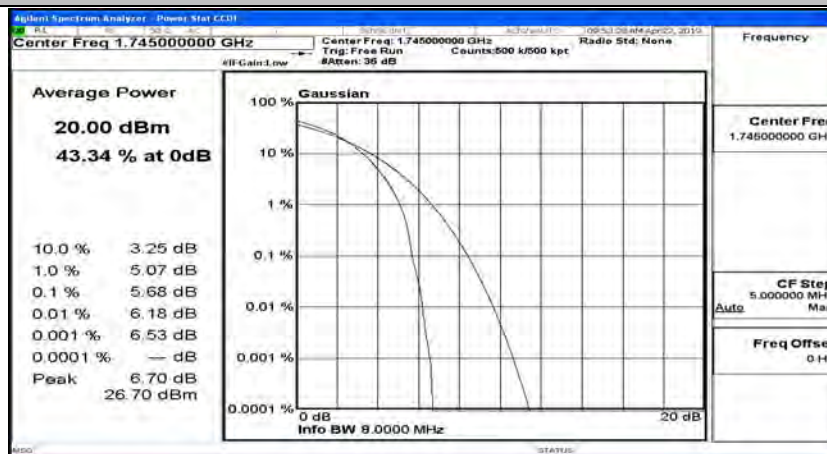
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



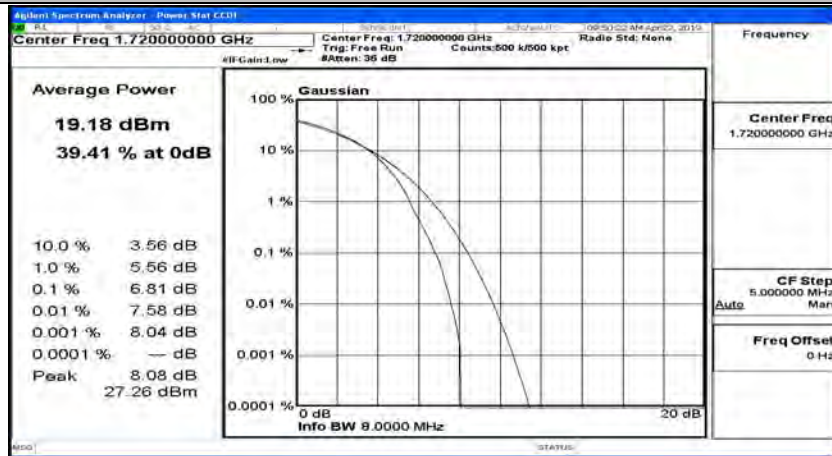
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



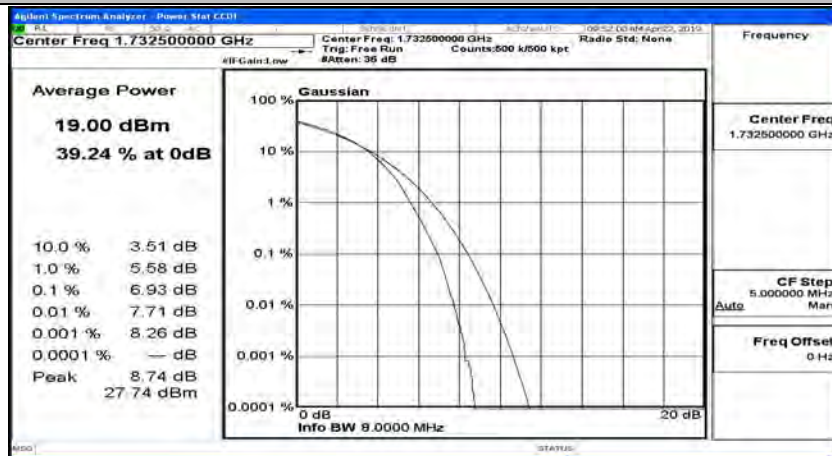
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



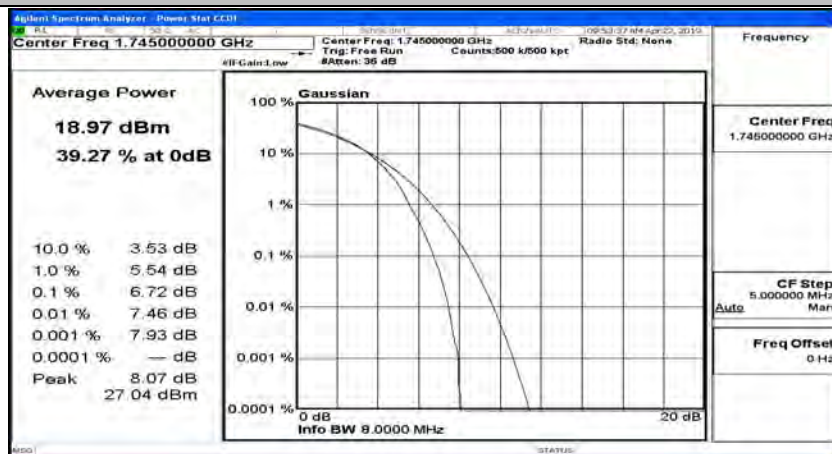
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



A.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	1.0780	1.310	PASS
	MCH	1.0785	1.270	PASS
	HCH	1.0787	1.259	PASS
16QAM	LCH	1.0828	1.271	PASS
	MCH	1.0835	1.284	PASS
	HCH	1.0797	1.283	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6857	2.891	PASS
	MCH	2.6861	2.903	PASS
	HCH	2.6862	2.921	PASS
16QAM	LCH	2.6851	2.939	PASS
	MCH	2.6837	2.891	PASS
	HCH	2.6877	2.896	PASS

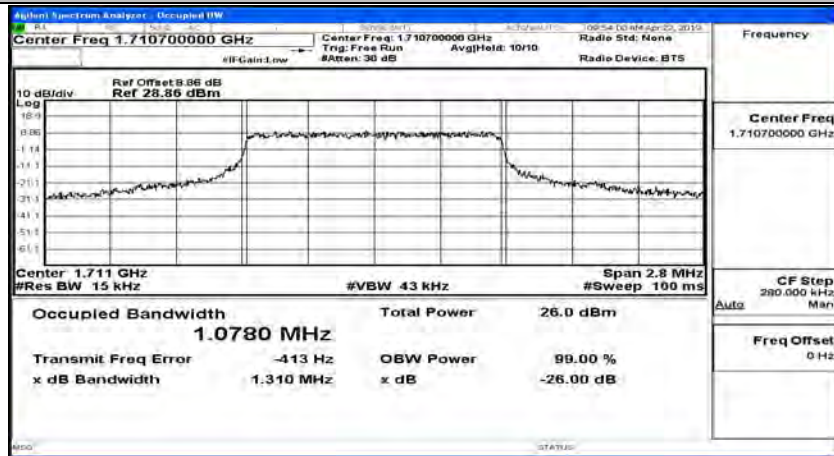
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4726	4.779	PASS
	MCH	4.4771	4.802	PASS
	HCH	4.4762	4.827	PASS
16QAM	LCH	4.4757	4.807	PASS
	MCH	4.4741	4.814	PASS
	HCH	4.4740	4.843	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9246	9.408	PASS
	MCH	8.9409	9.545	PASS
	HCH	8.9167	9.441	PASS
16QAM	LCH	8.9251	9.425	PASS
	MCH	8.9361	9.515	PASS
	HCH	8.9317	9.425	PASS

EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.358	13.96	PASS
	MCH	13.407	14.12	PASS
	HCH	13.371	14.04	PASS
16QAM	LCH	13.360	13.99	PASS
	MCH	13.410	14.10	PASS
	HCH	13.379	14.06	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.810	18.52	PASS
	MCH	17.892	18.67	PASS
	HCH	17.822	18.61	PASS
16QAM	LCH	17.795	18.55	PASS
	MCH	17.871	18.74	PASS
	HCH	17.795	18.54	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



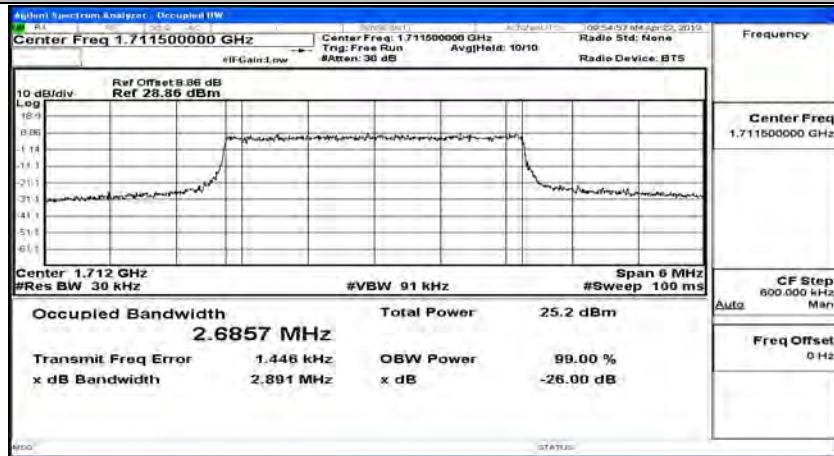
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



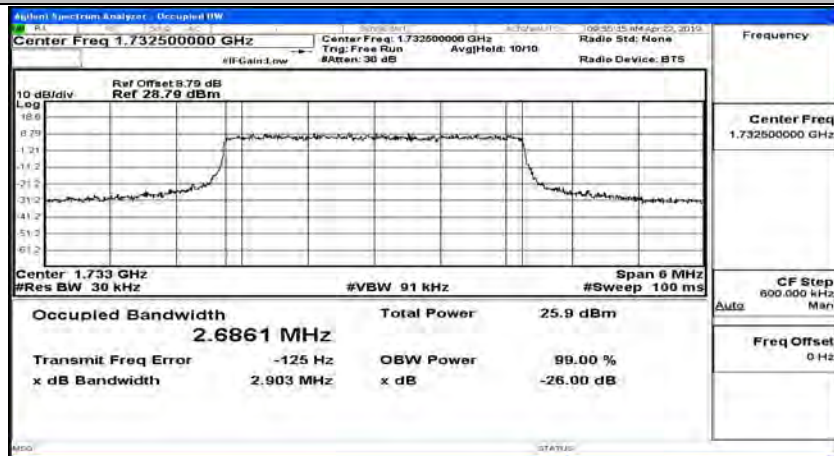
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



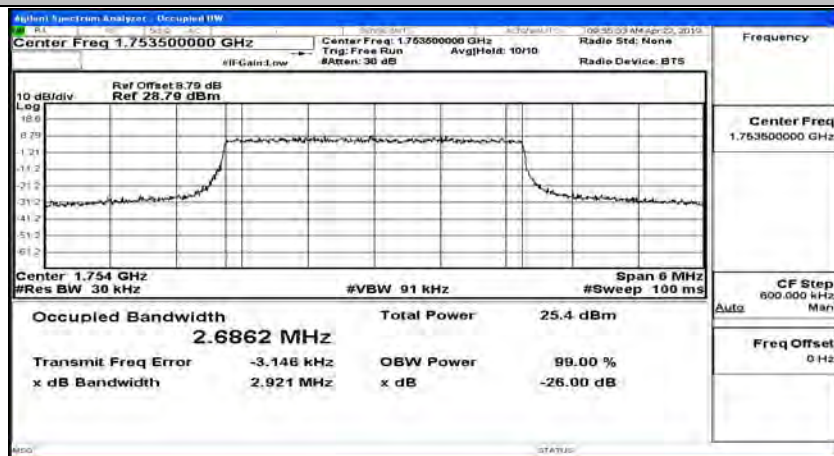
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



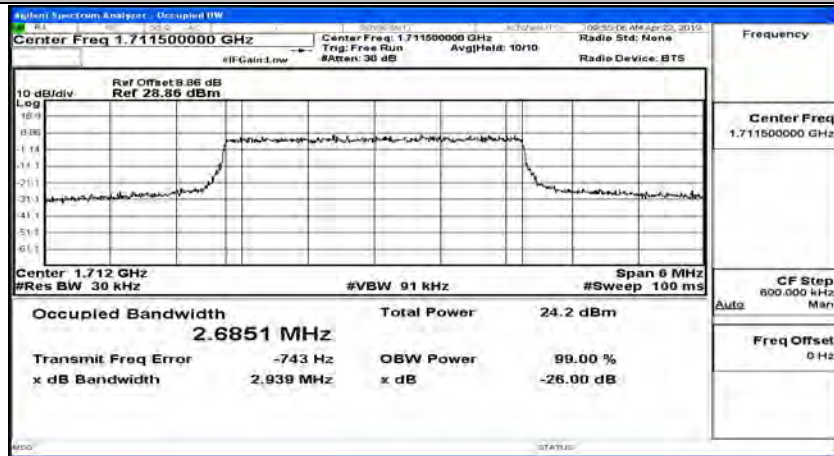
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



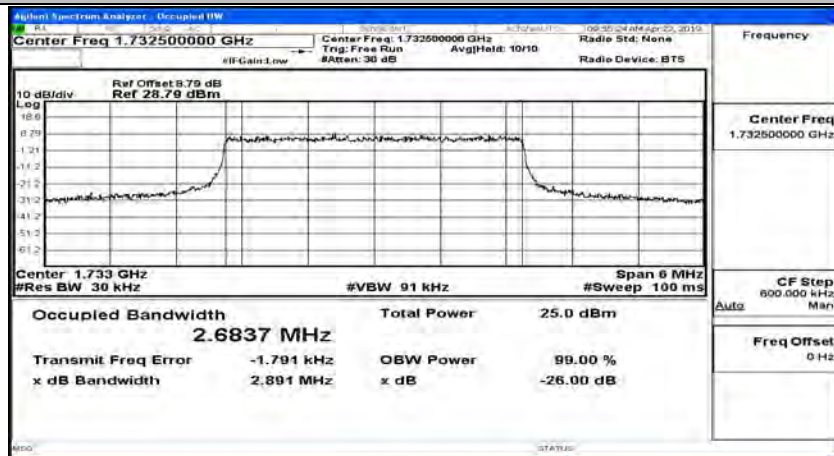
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



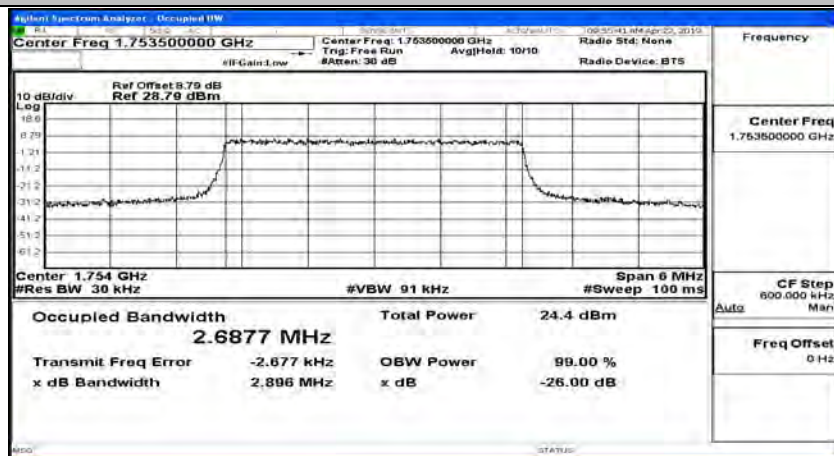
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



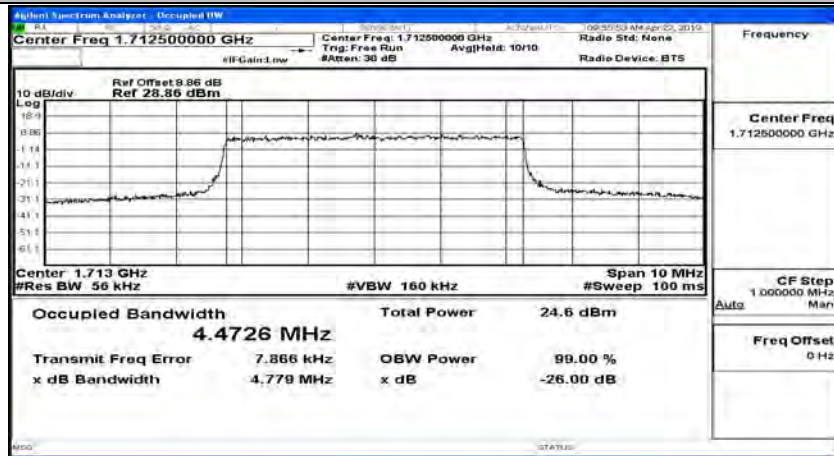
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



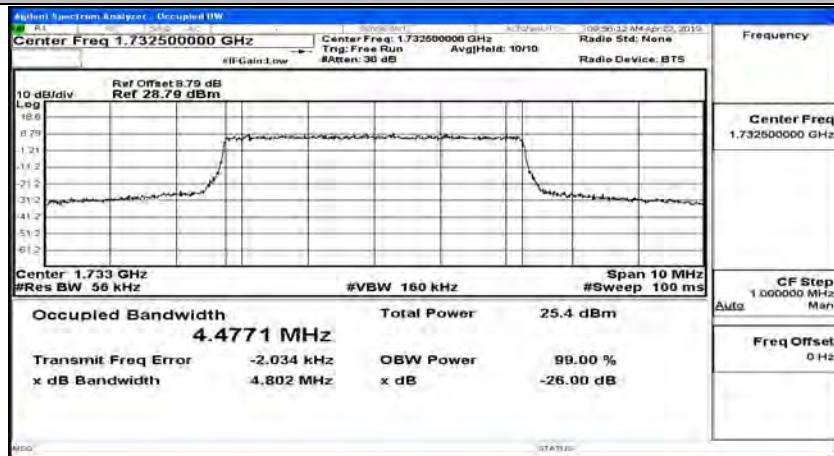
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



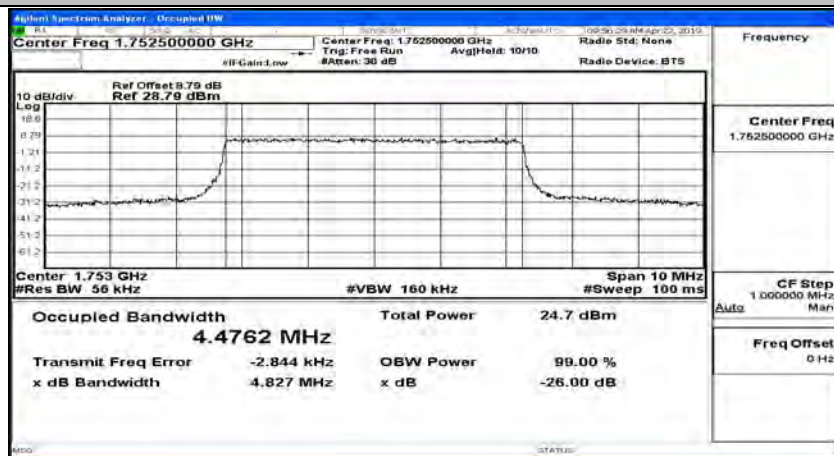
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



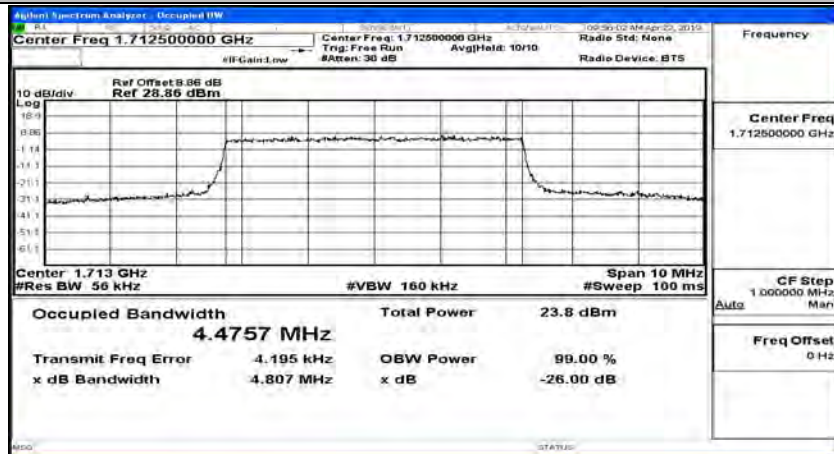
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



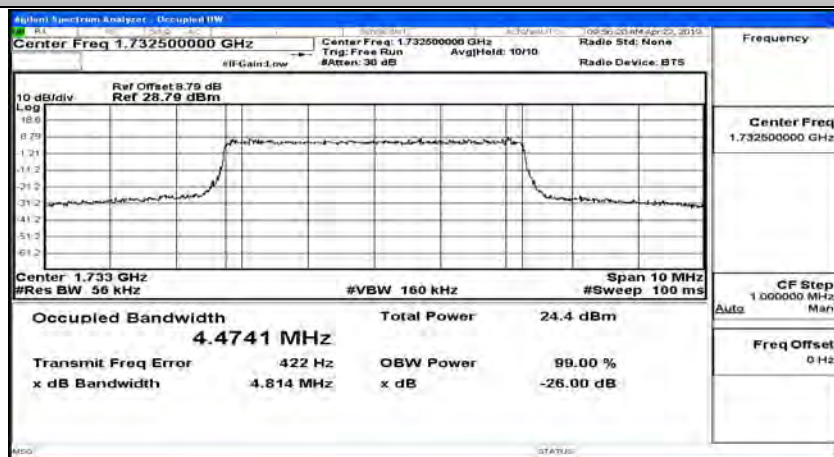
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



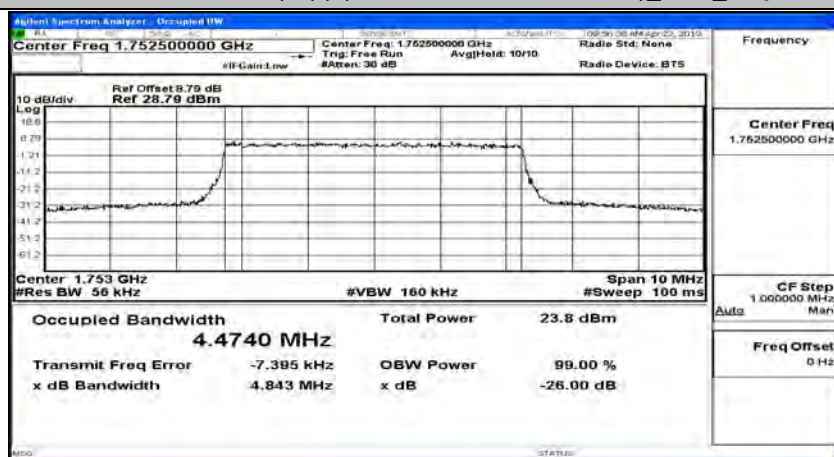
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



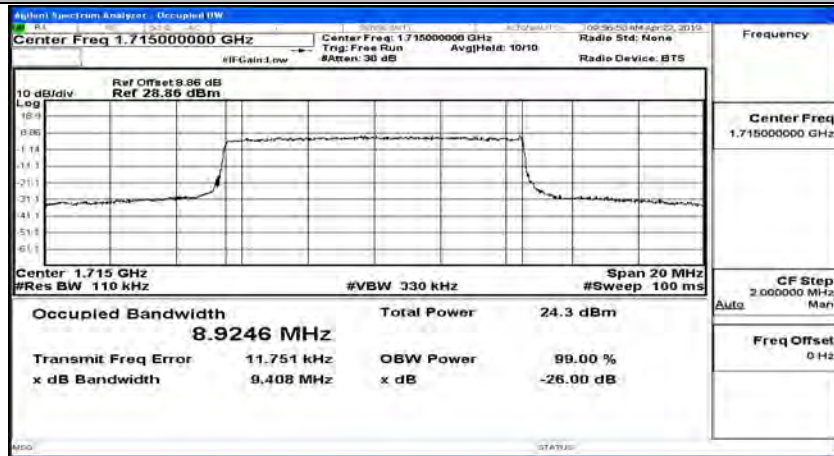
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



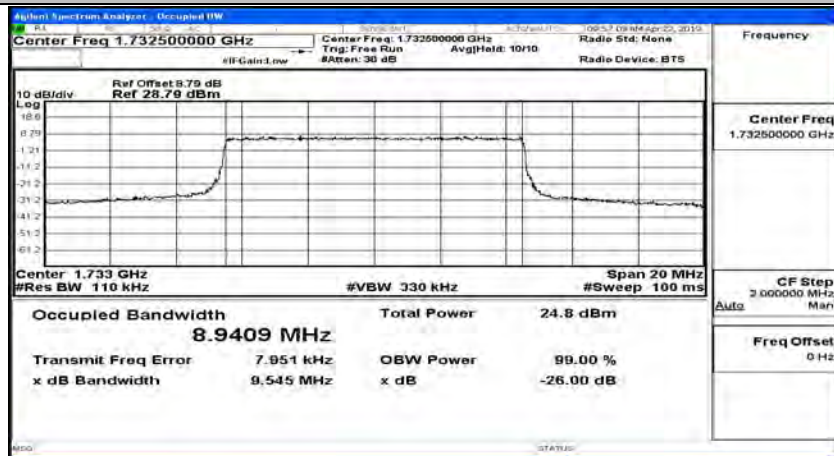
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



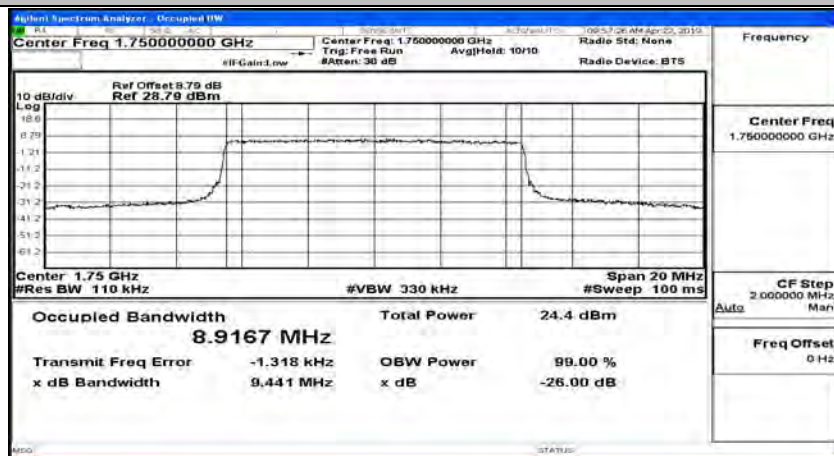
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



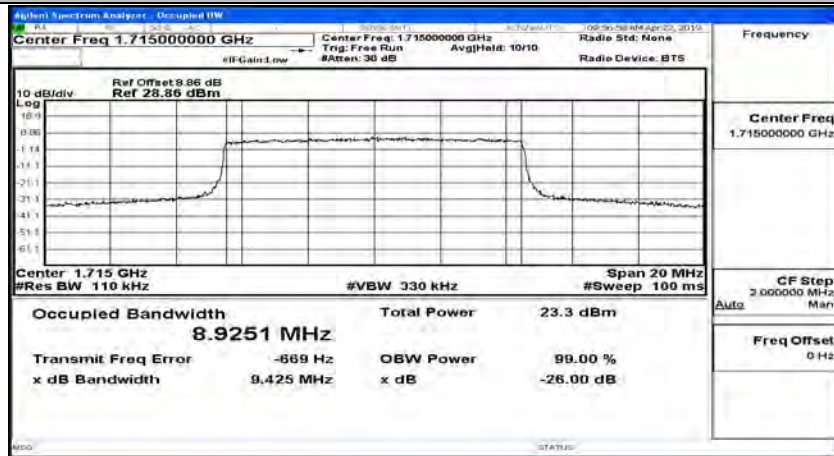
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



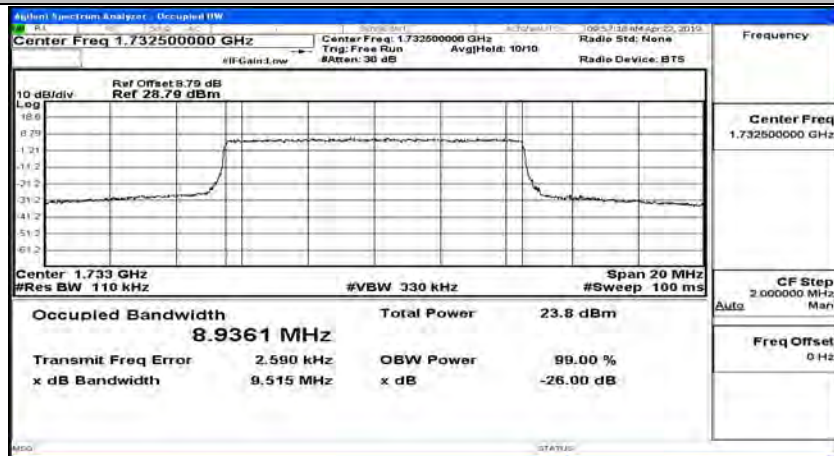
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



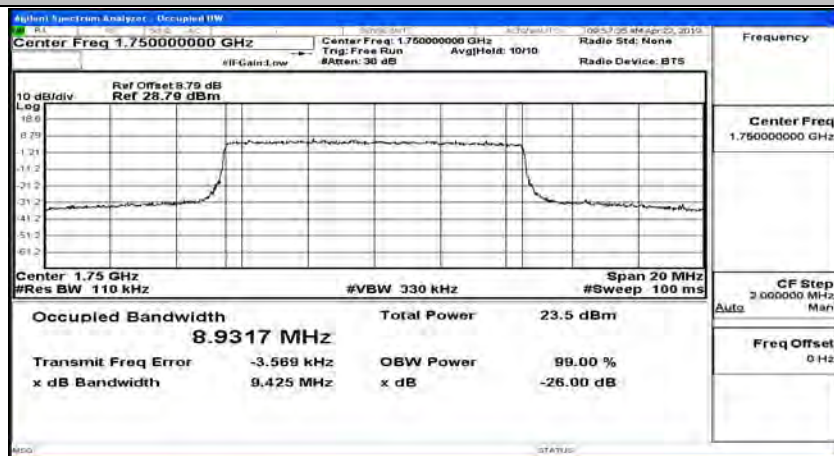
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



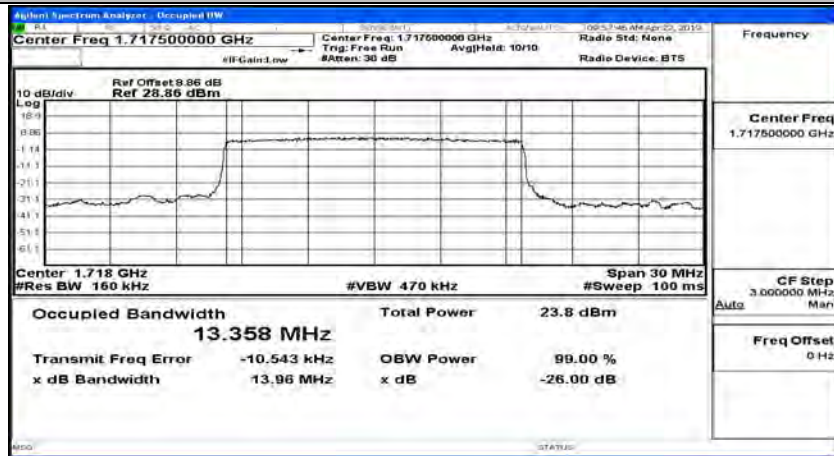
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



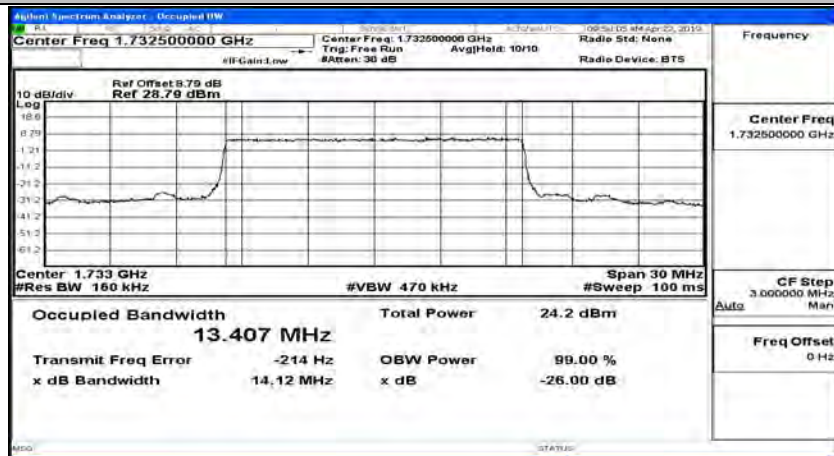
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



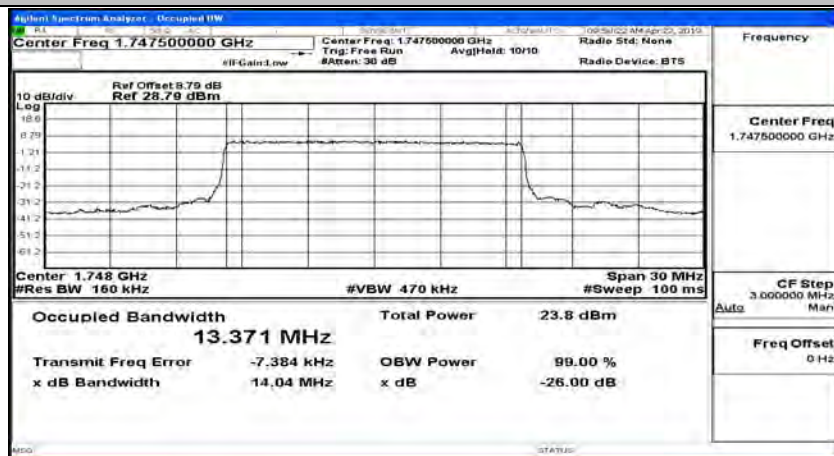
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



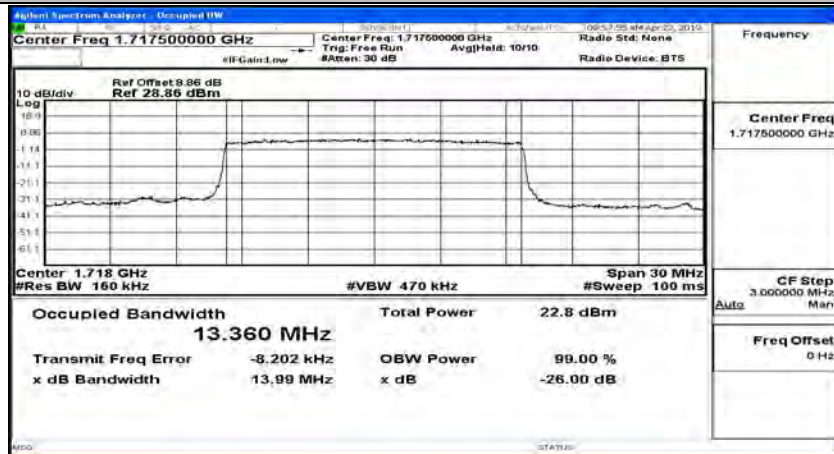
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



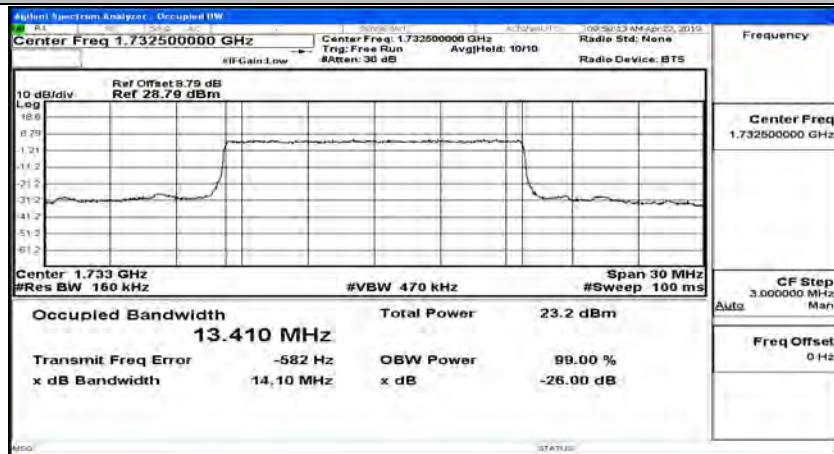
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



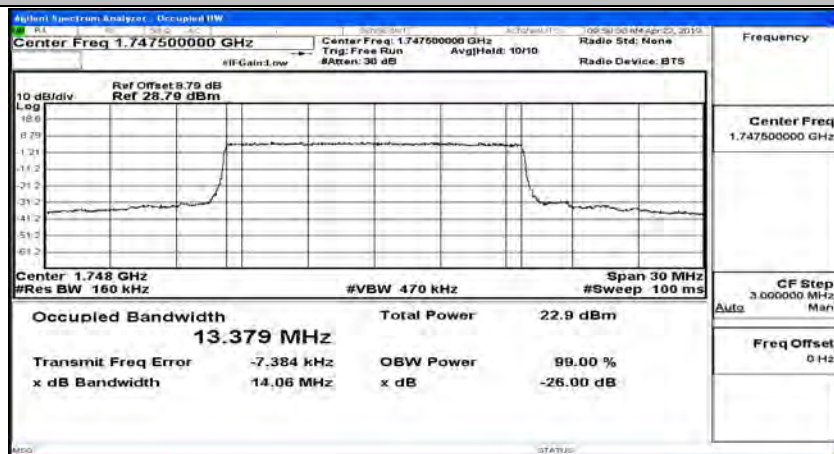
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



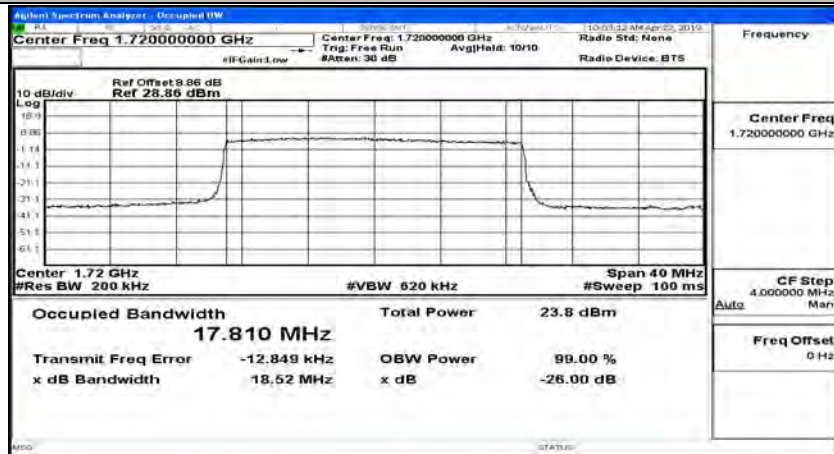
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



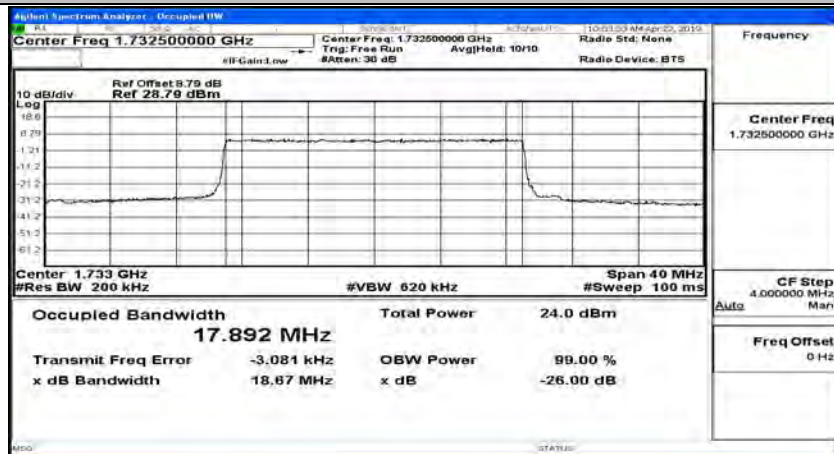
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



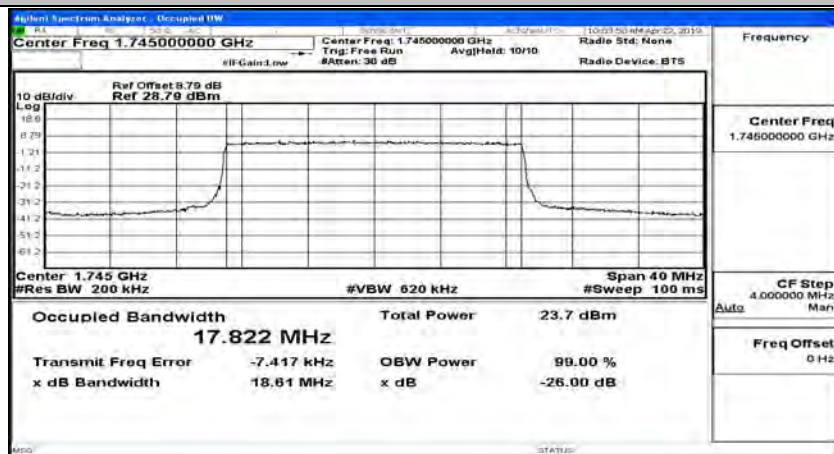
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



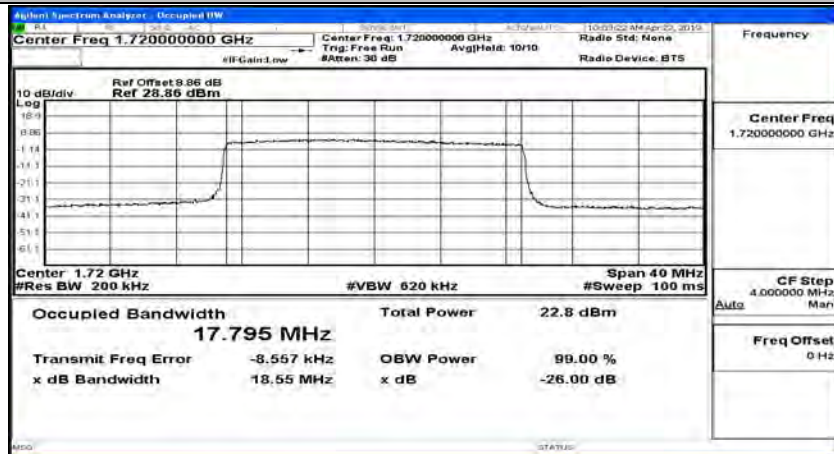
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



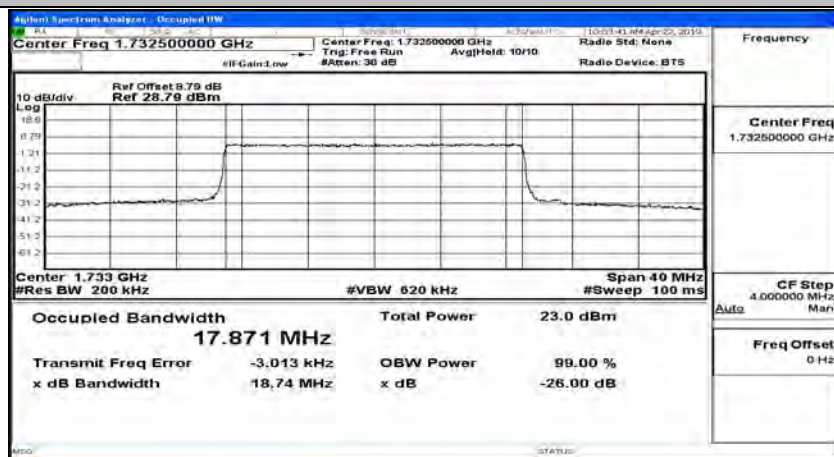
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



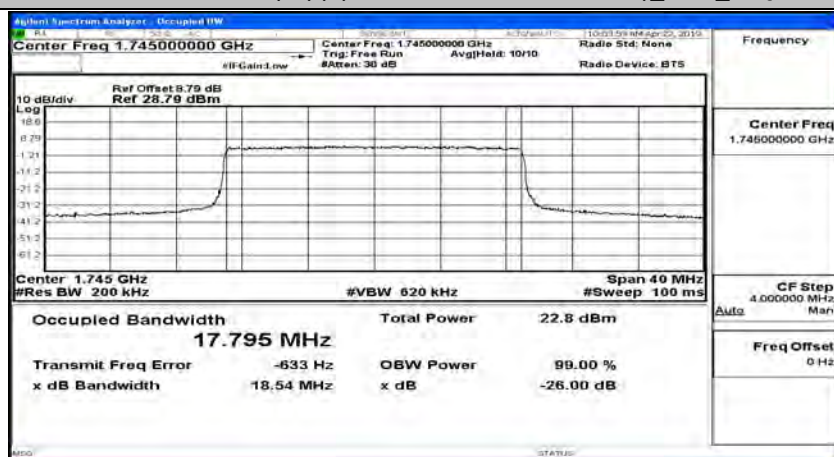
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

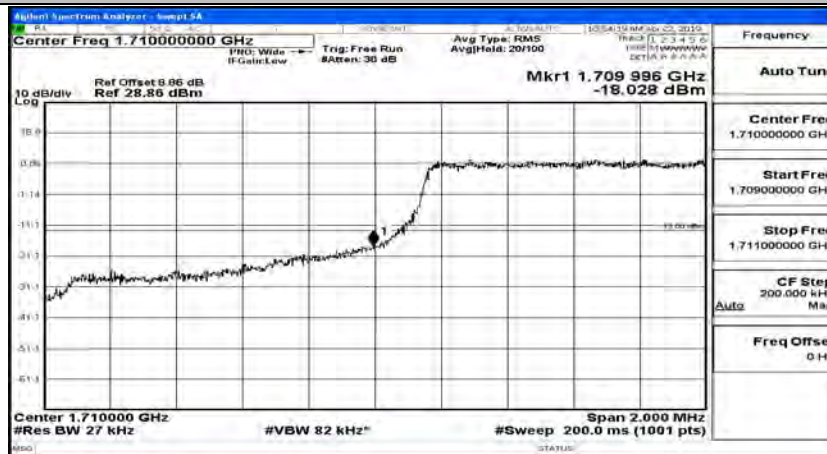


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



A.4 Band Edge

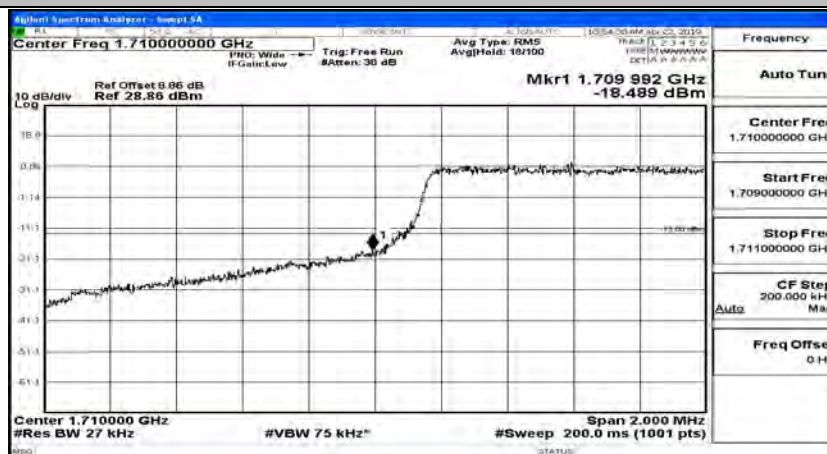
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



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



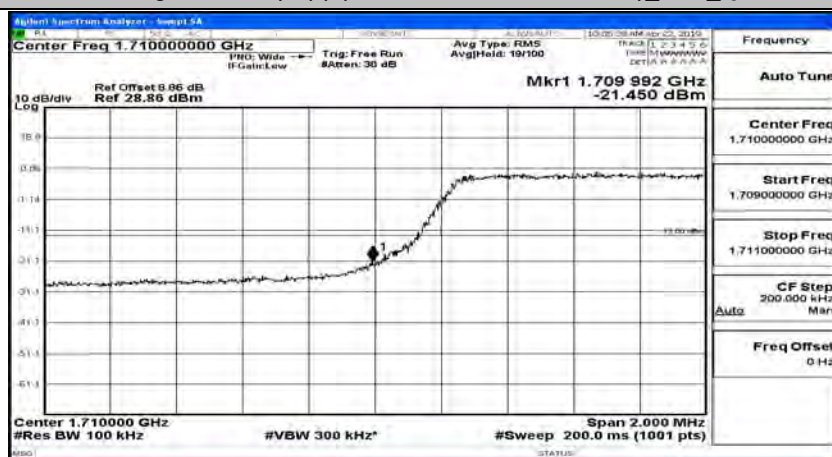
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



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



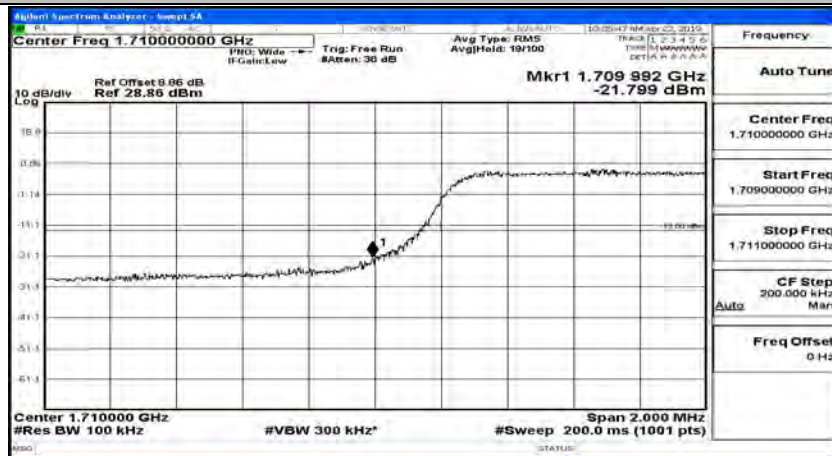
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



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



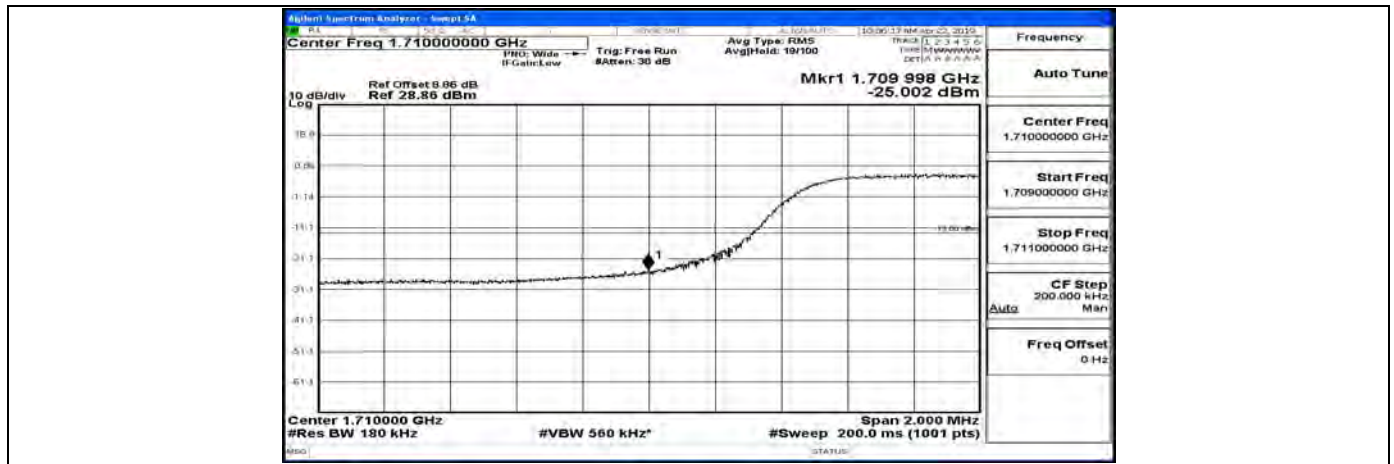
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



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



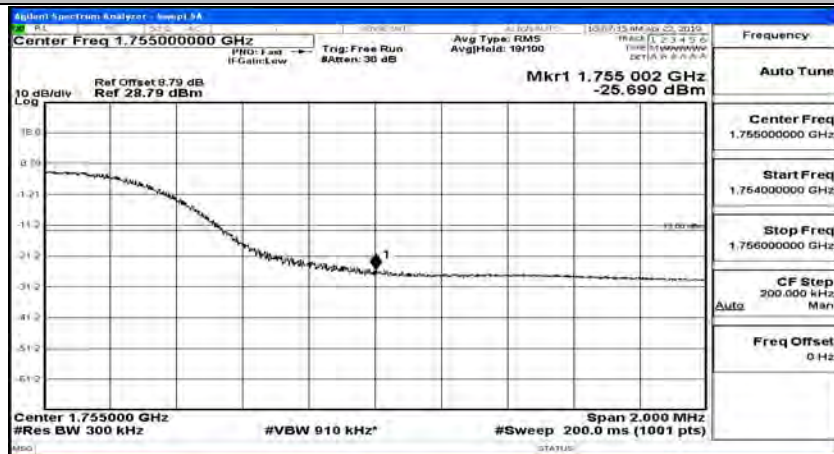
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



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

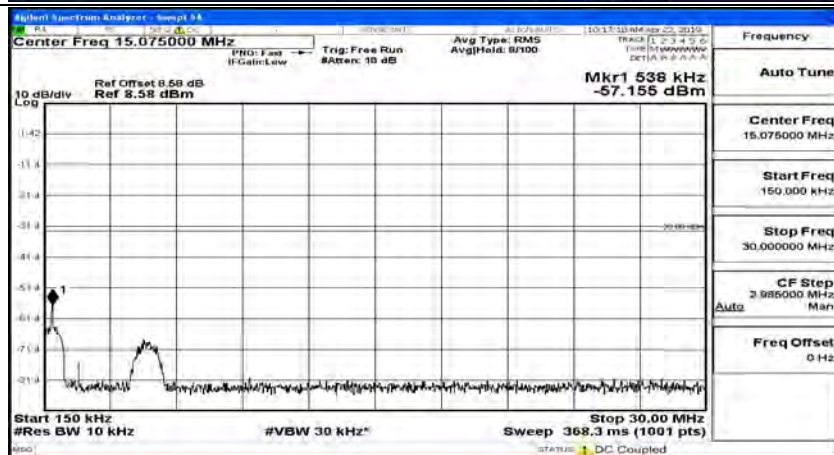
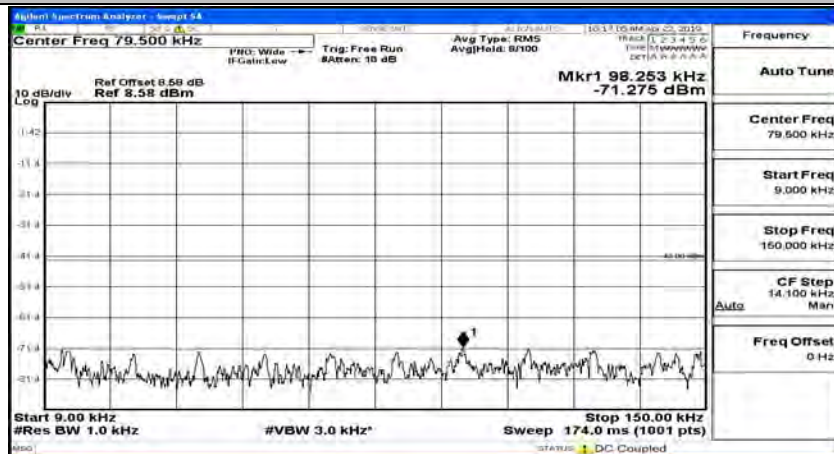


Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

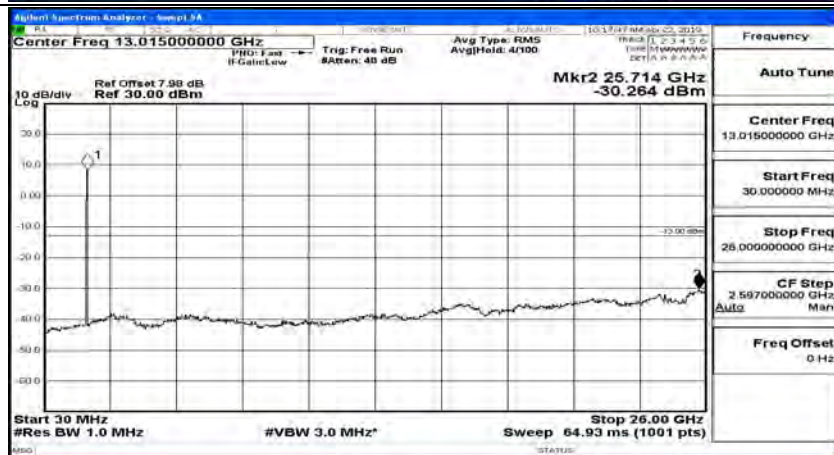
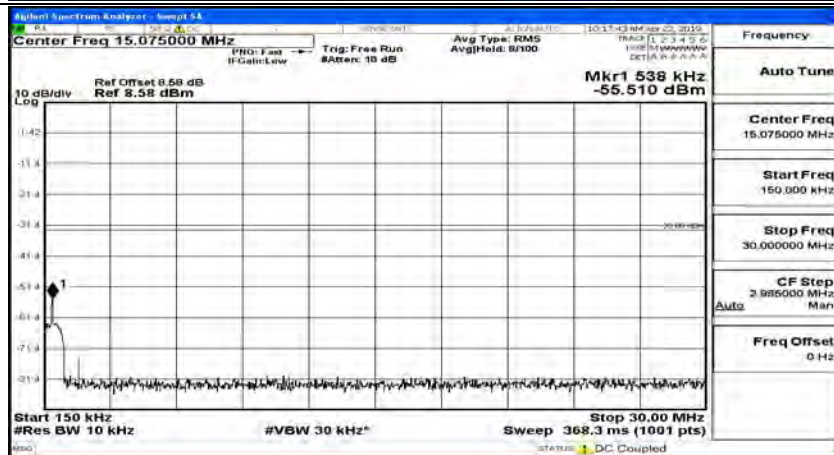
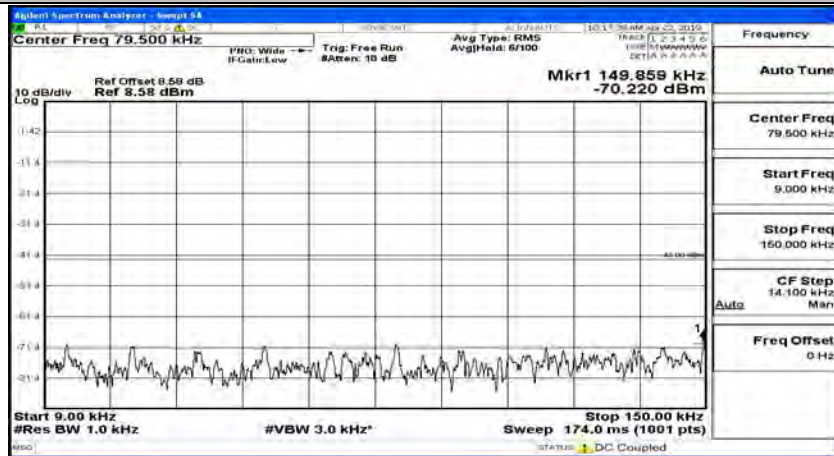


A.5 Conducted Spurious Emission

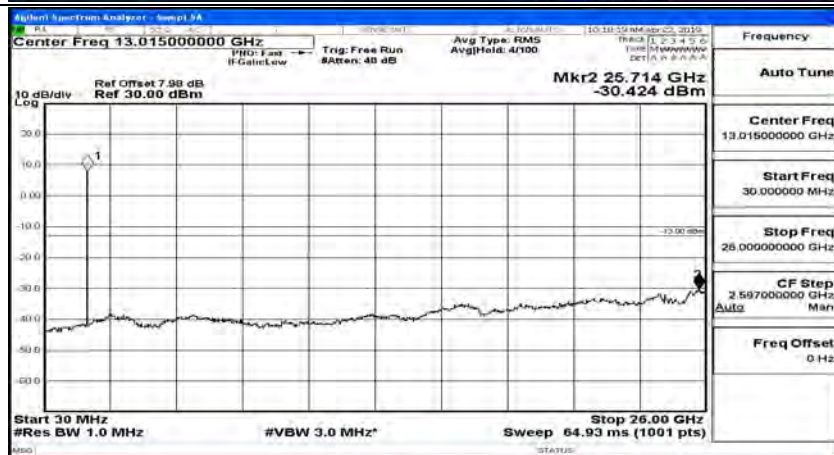
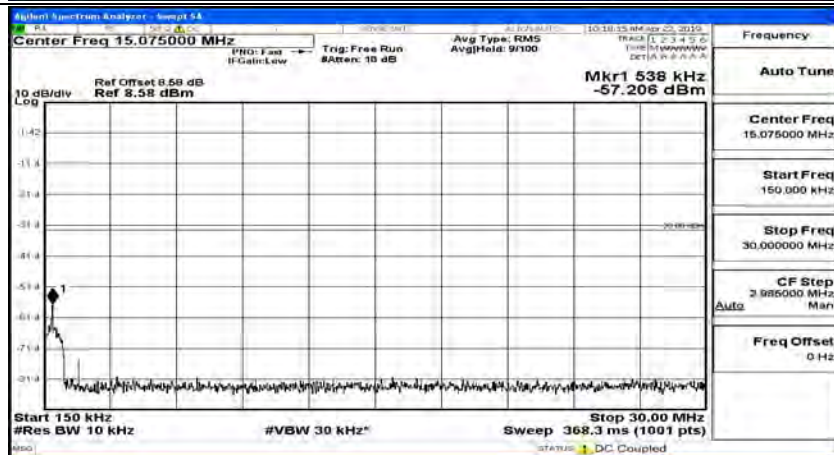
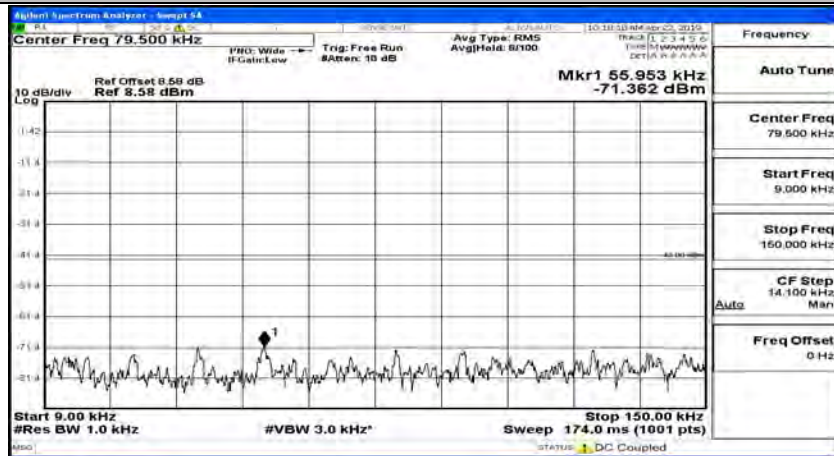
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



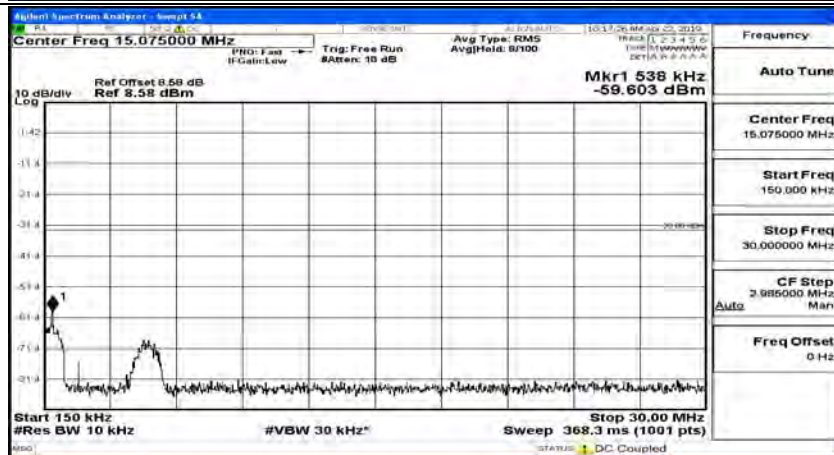
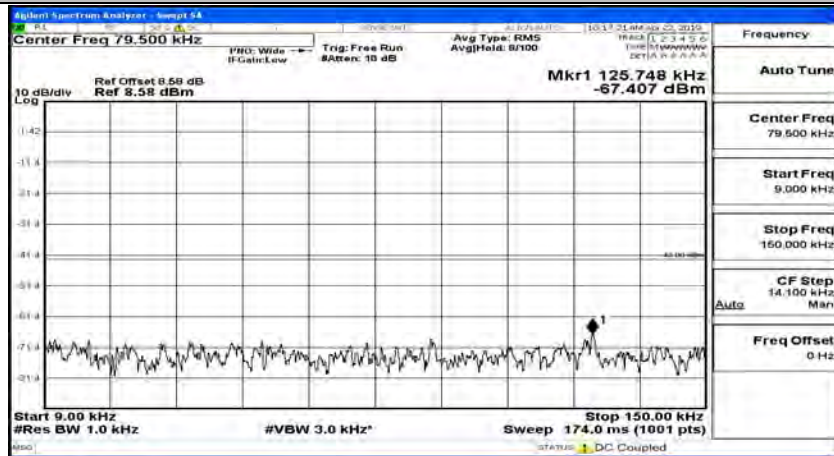
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



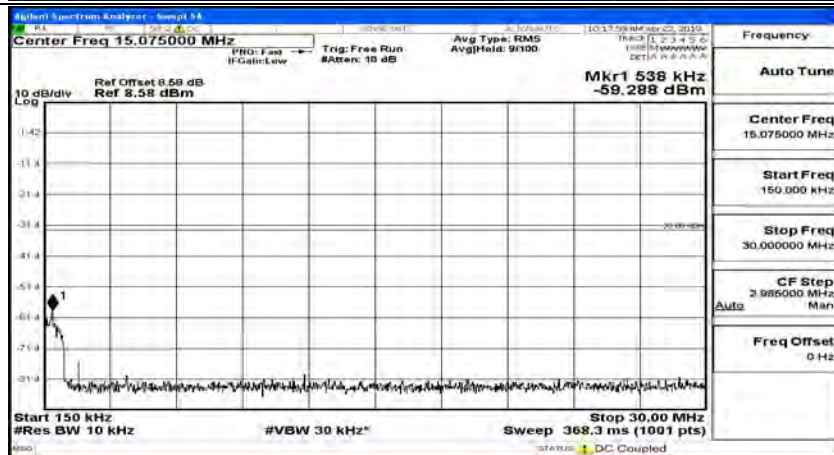
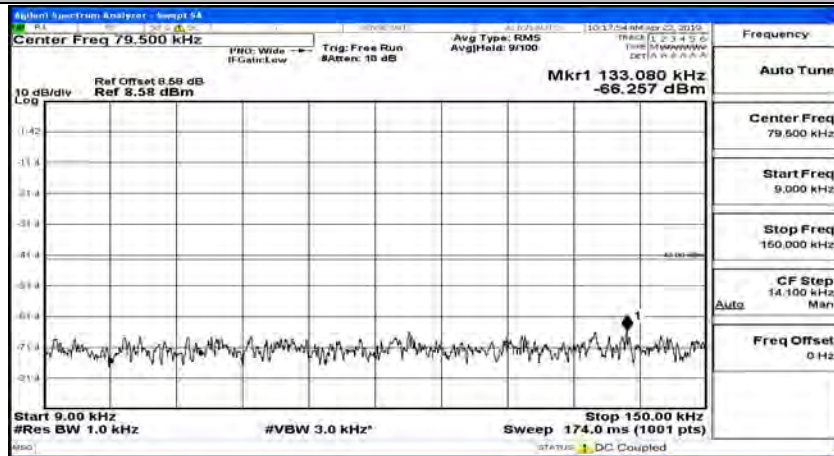
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



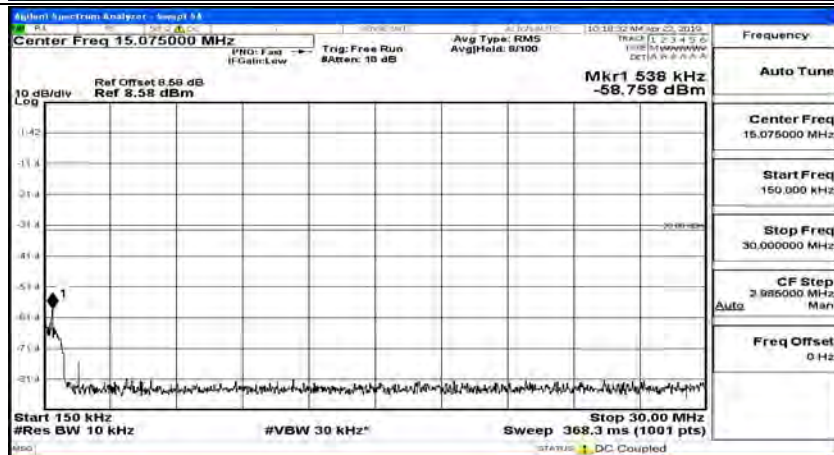
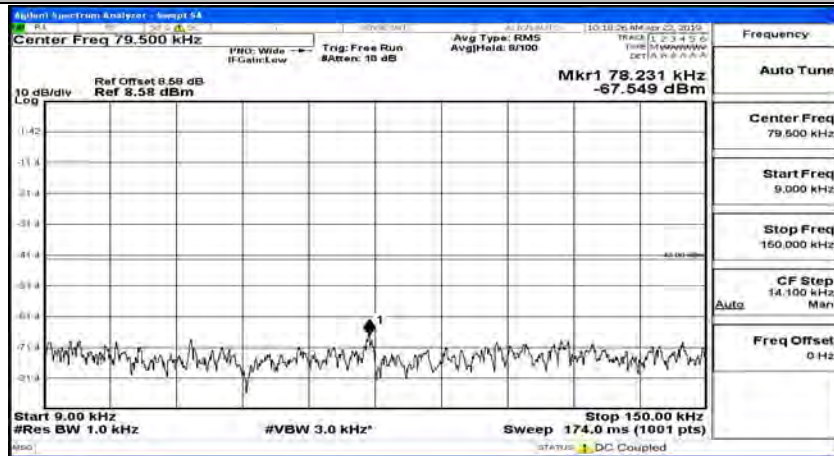
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



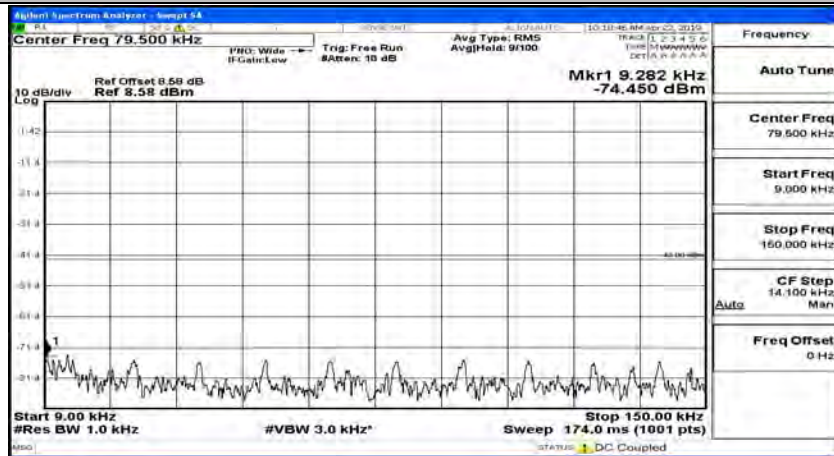
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



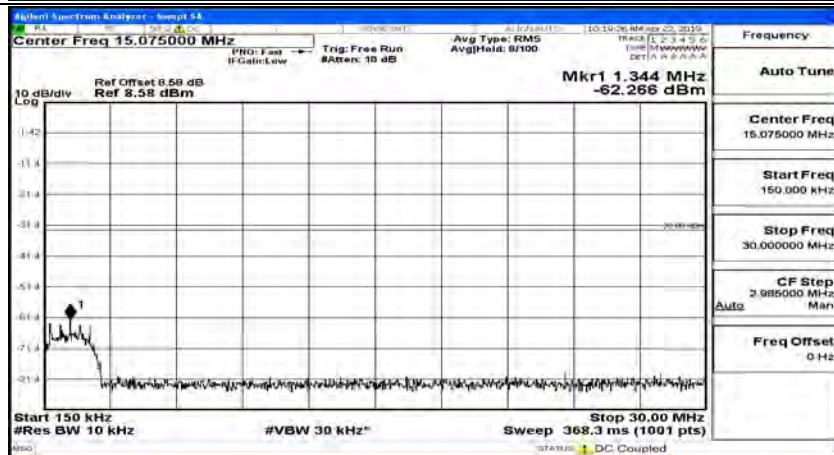
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



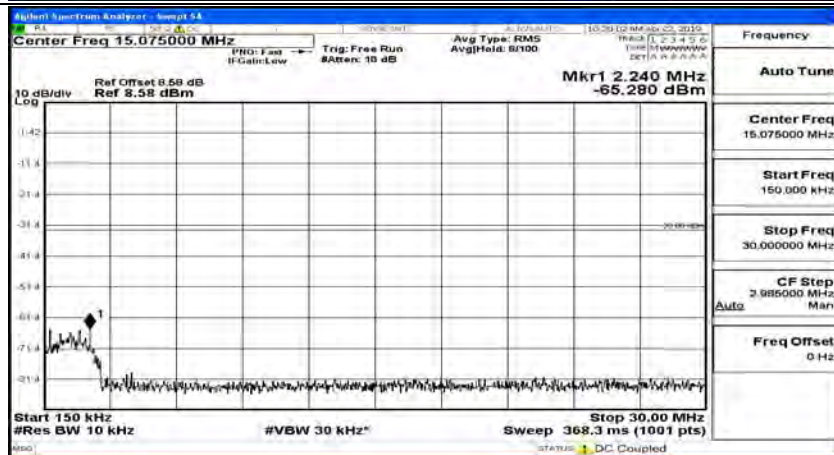
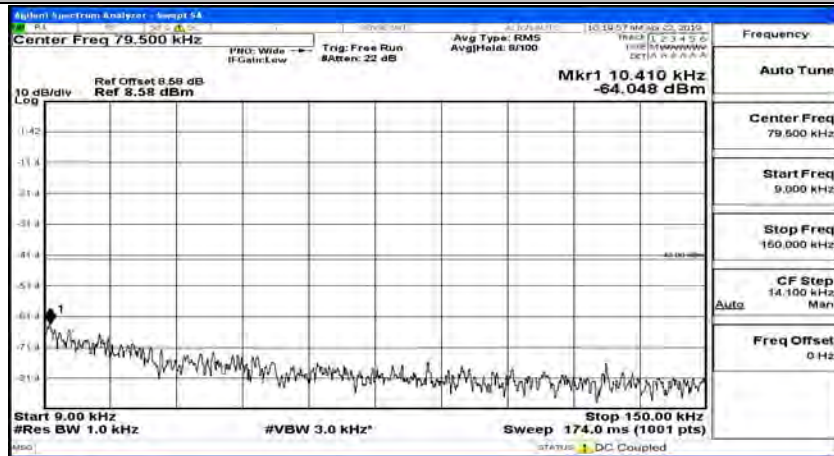
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



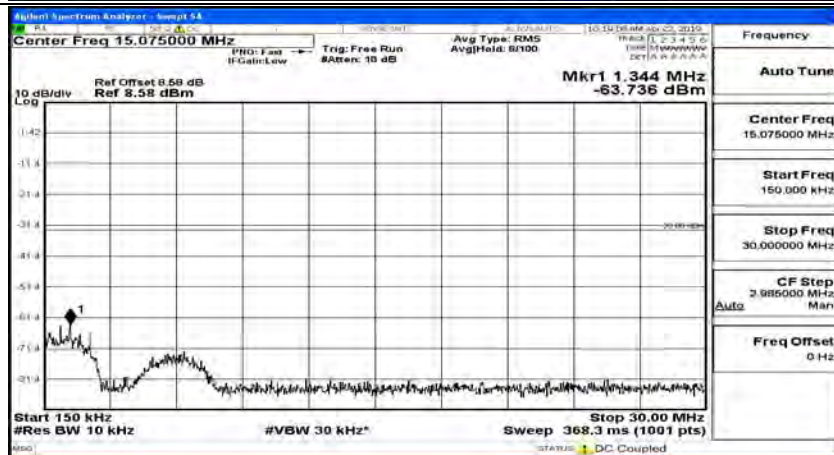
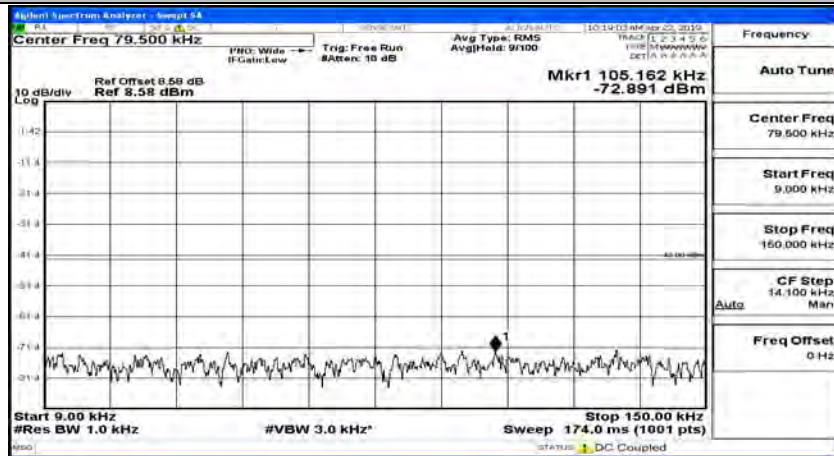
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



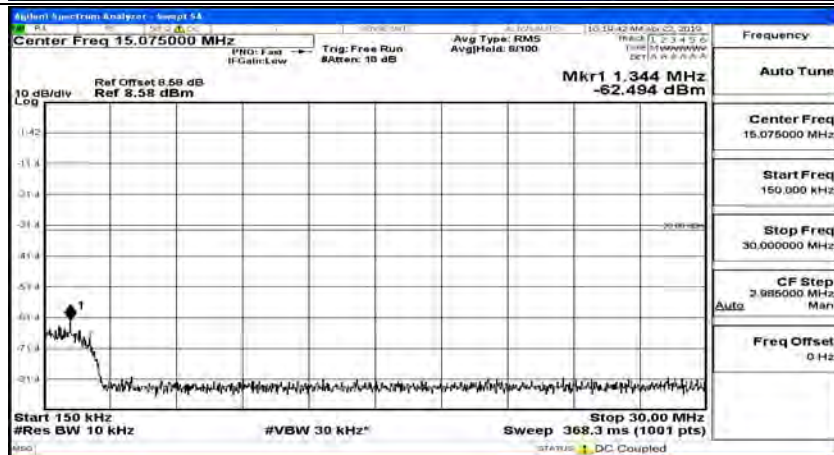
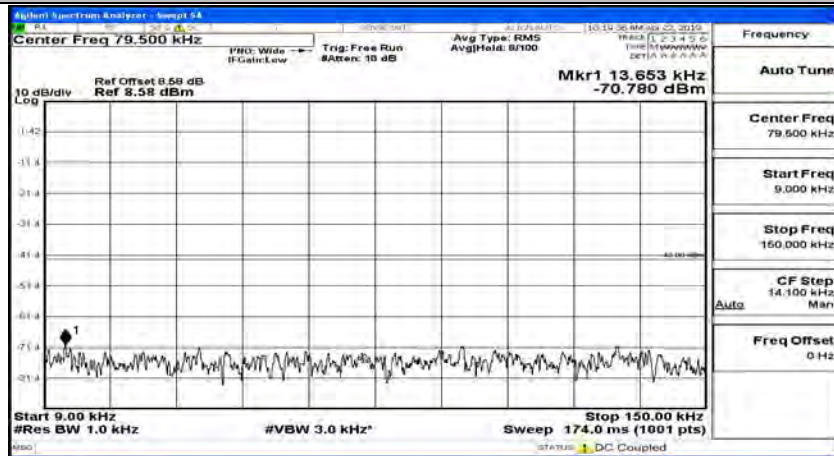
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



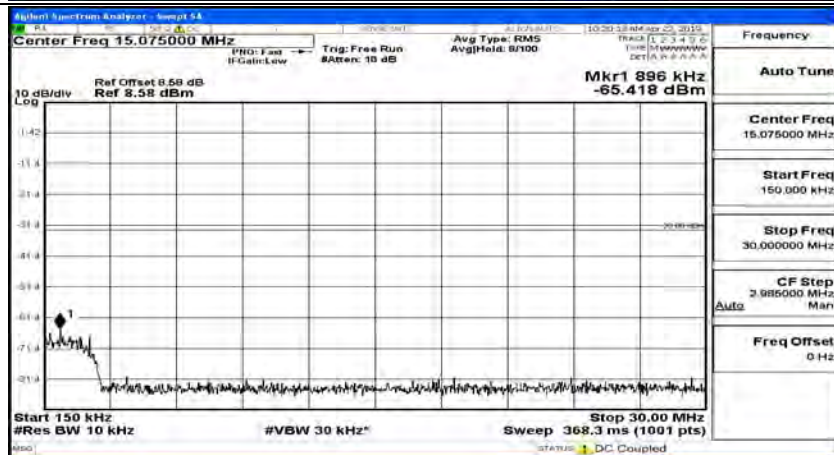
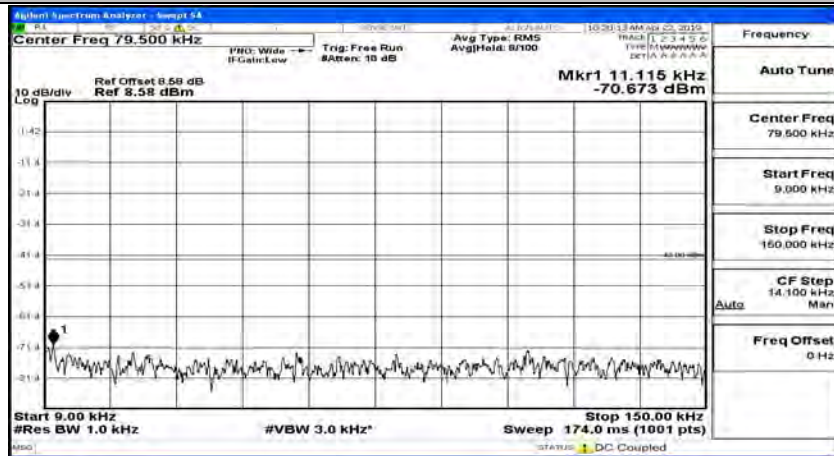
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



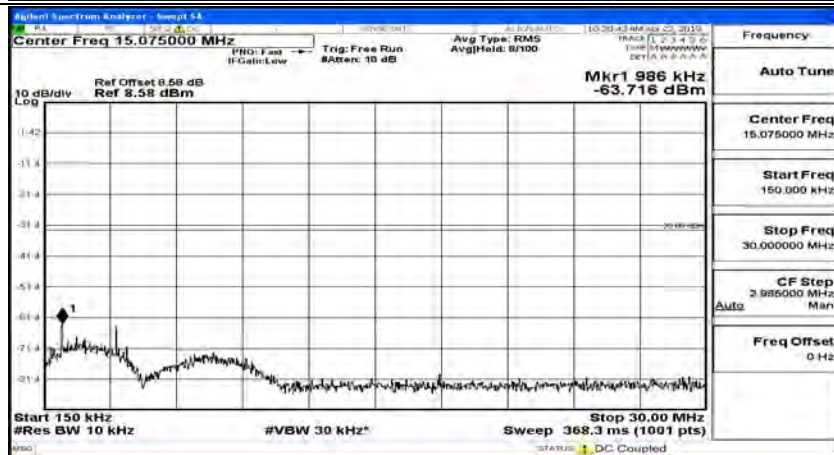
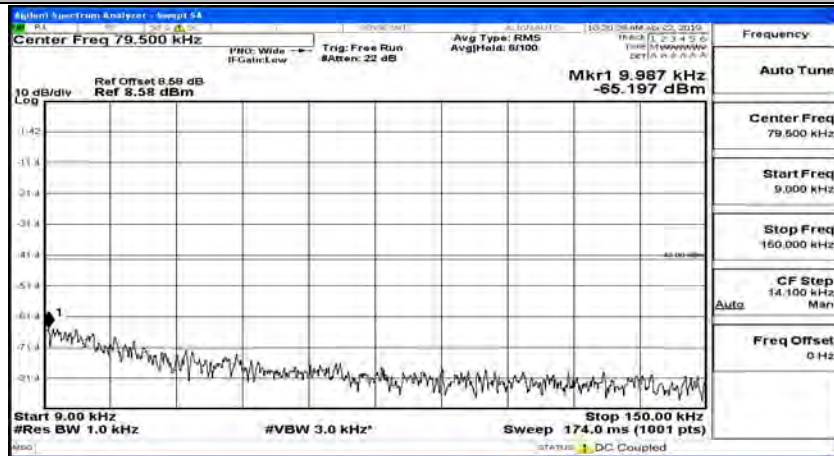
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



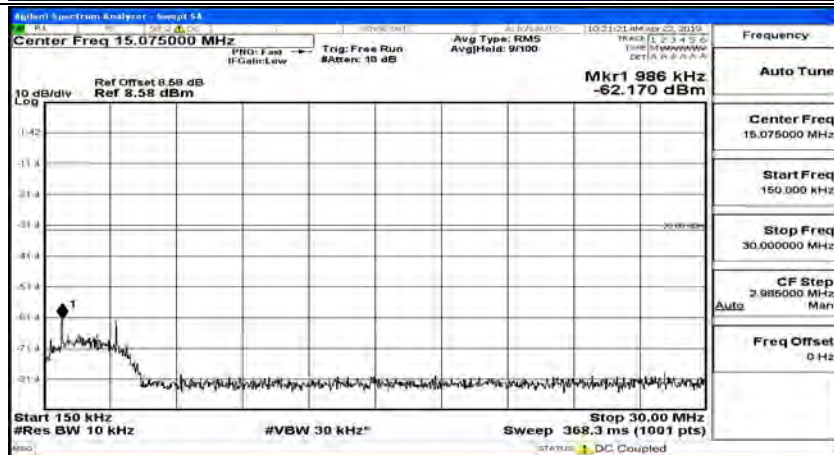
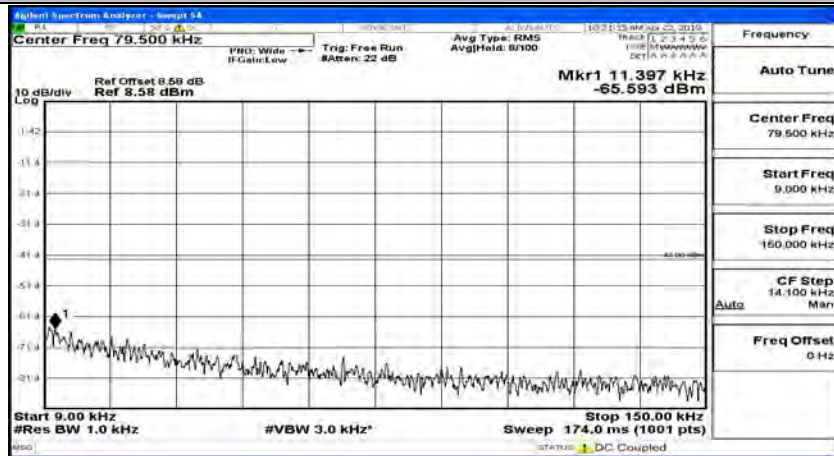
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



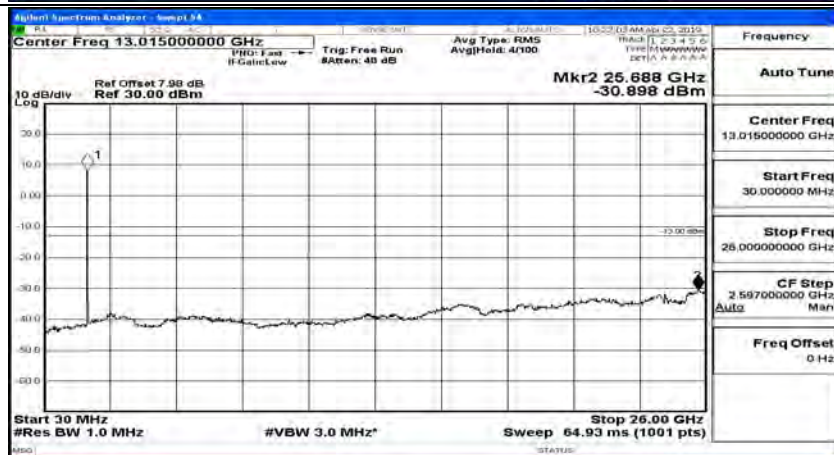
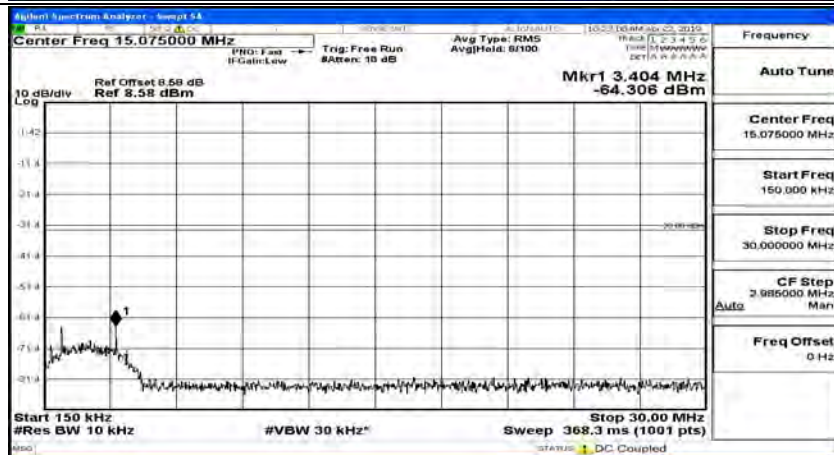
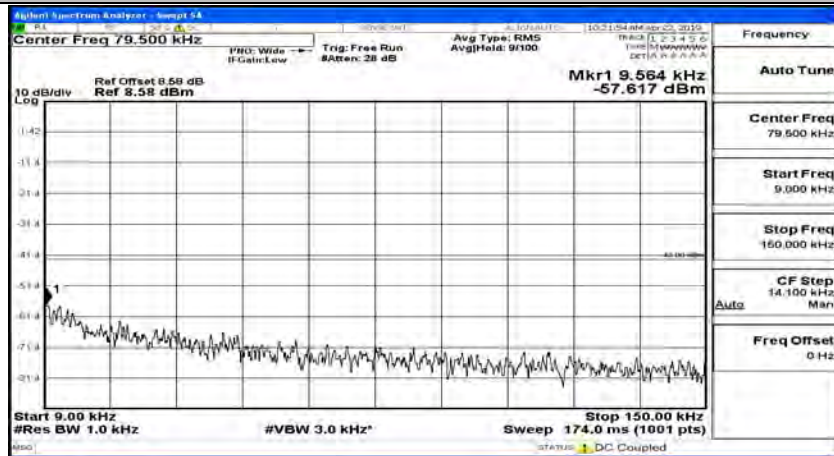
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



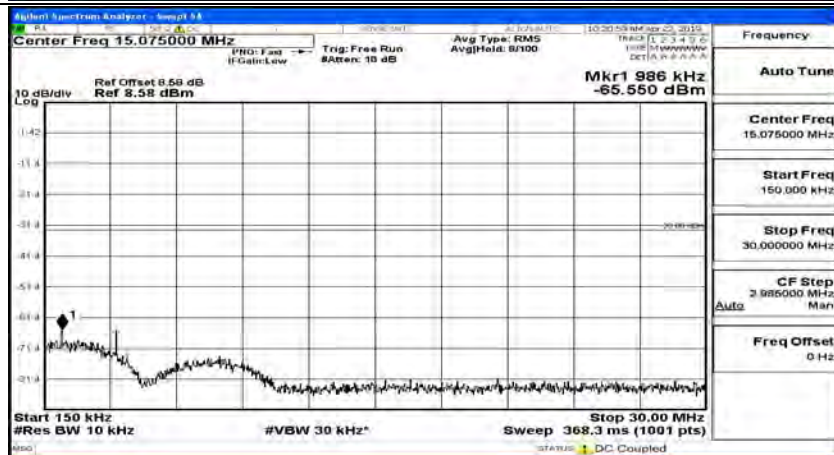
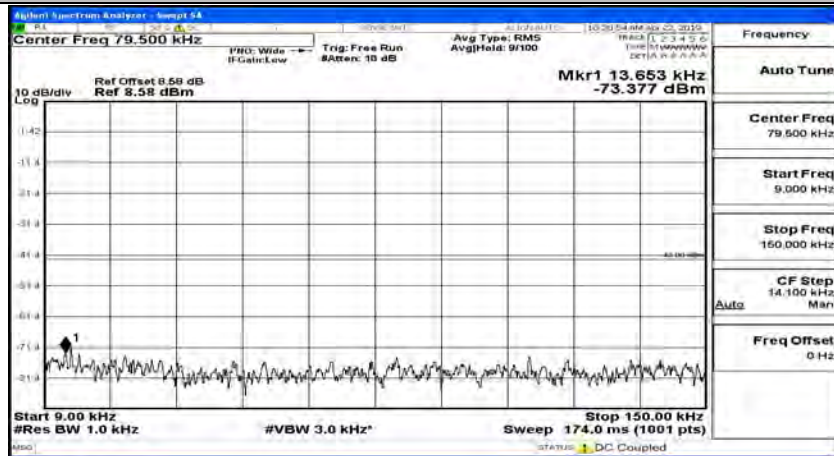
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



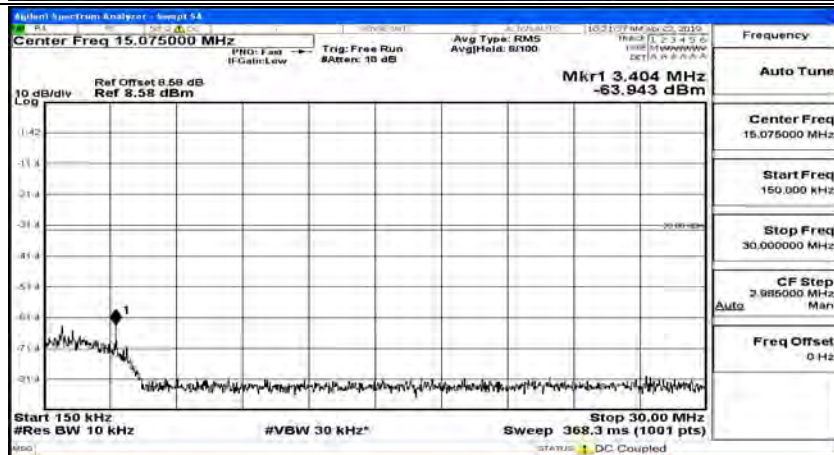
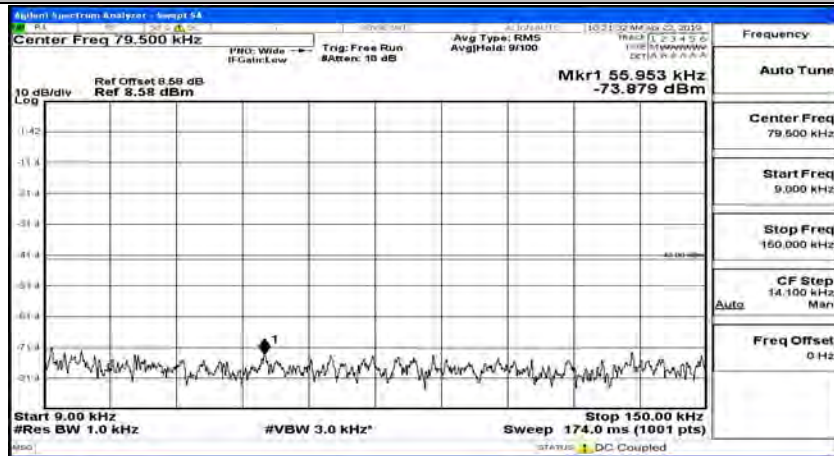
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



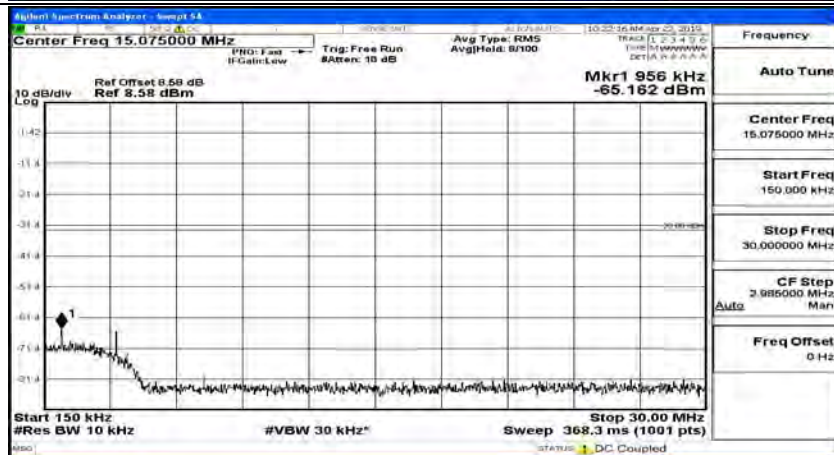
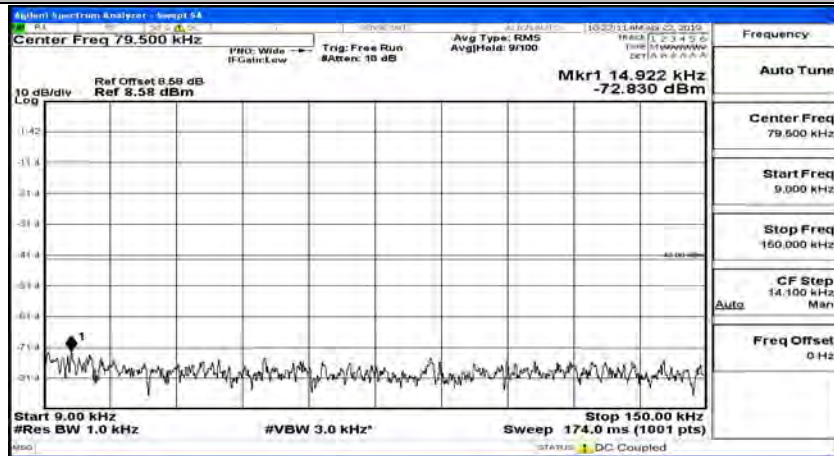
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



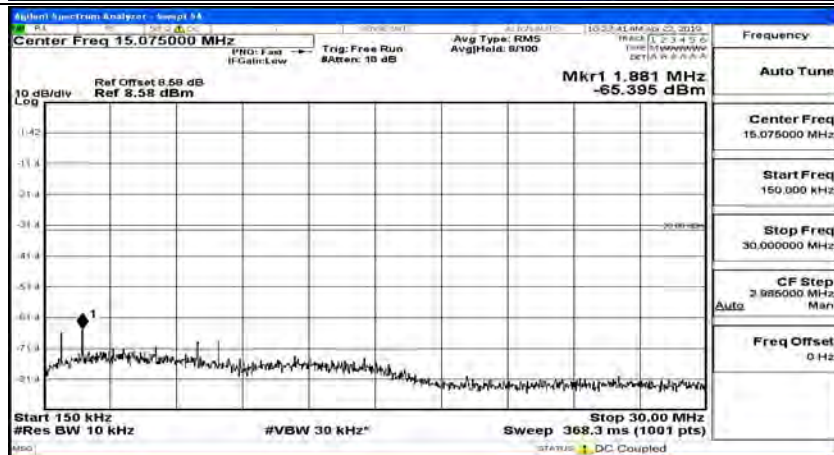
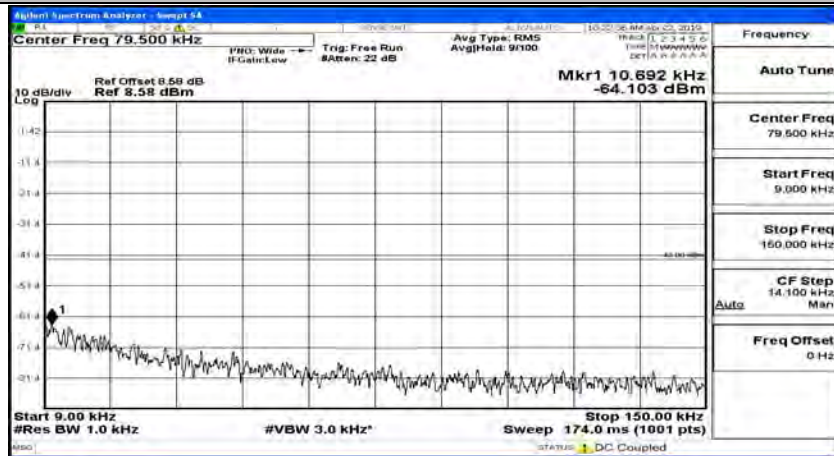
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



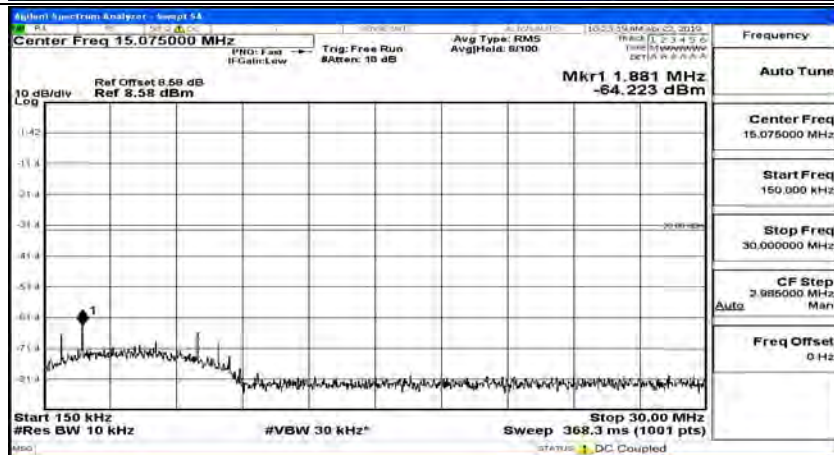
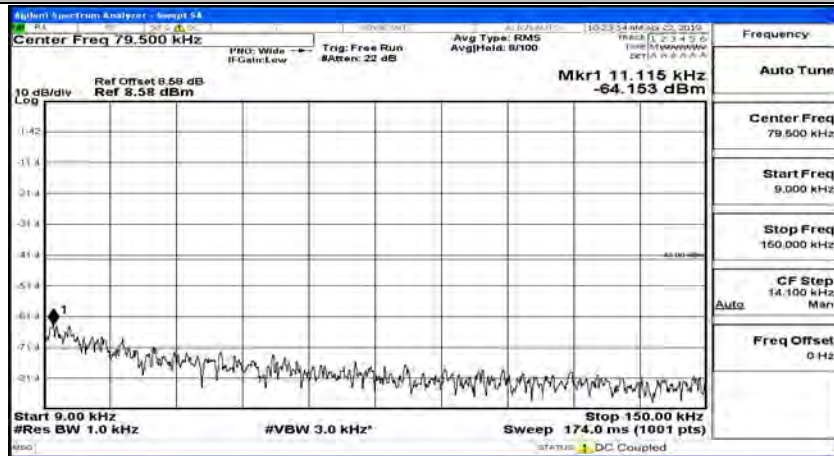
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



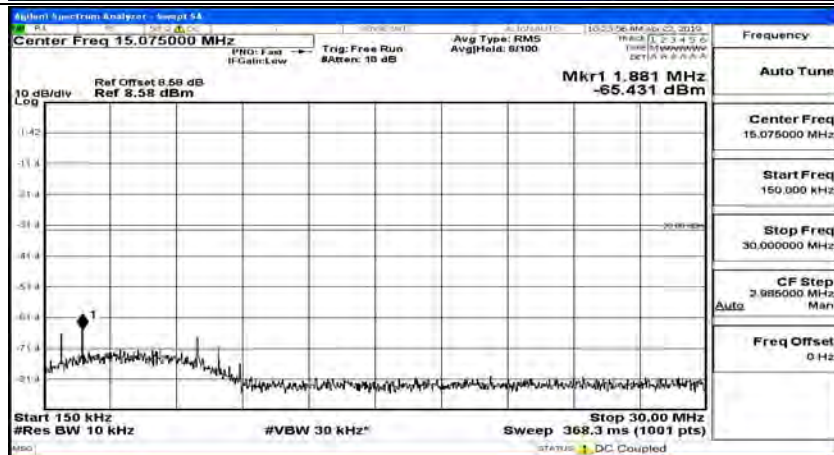
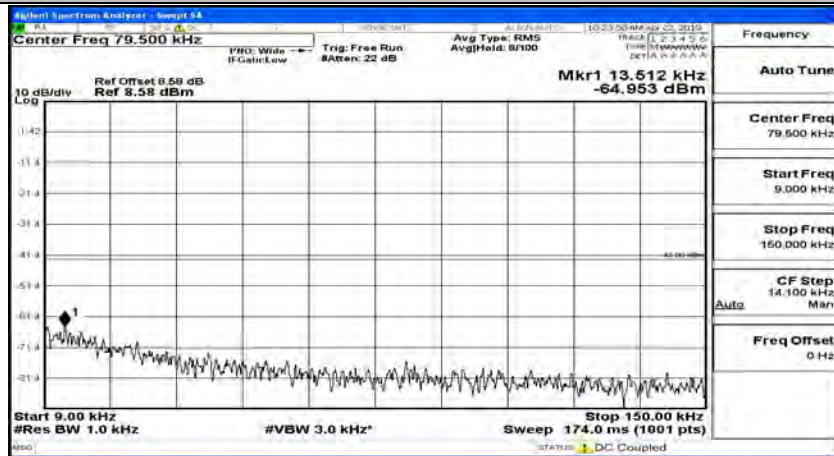
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



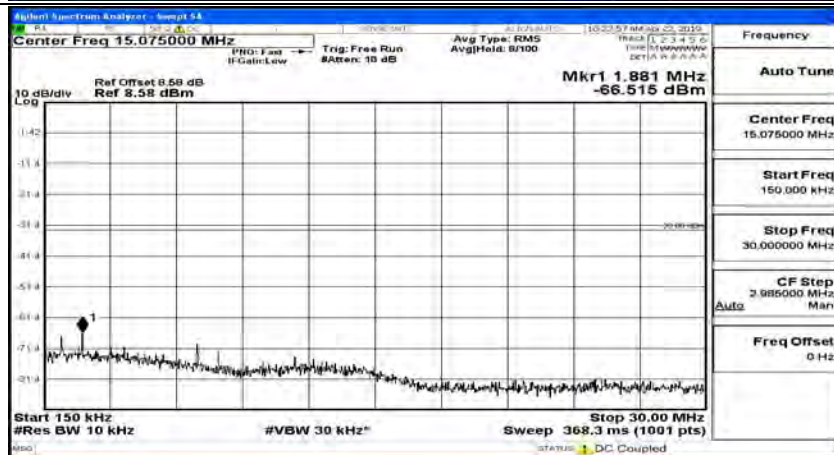
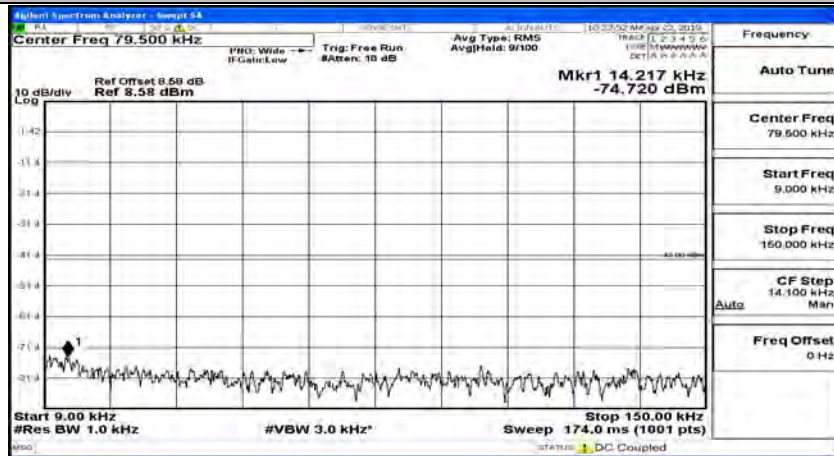
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



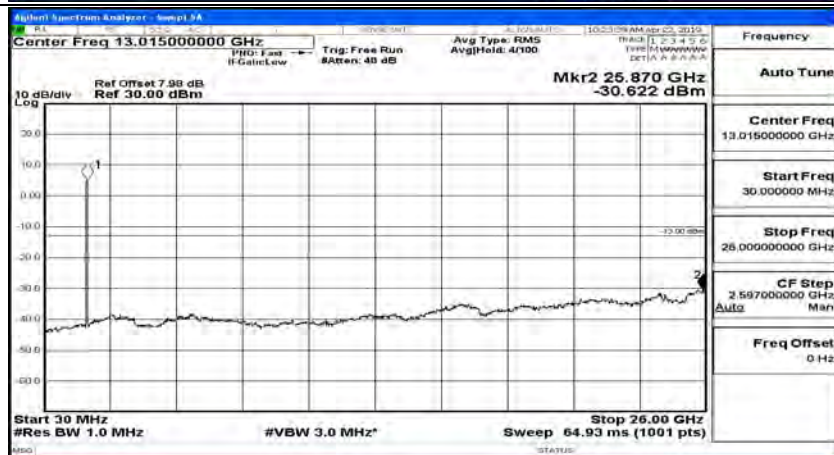
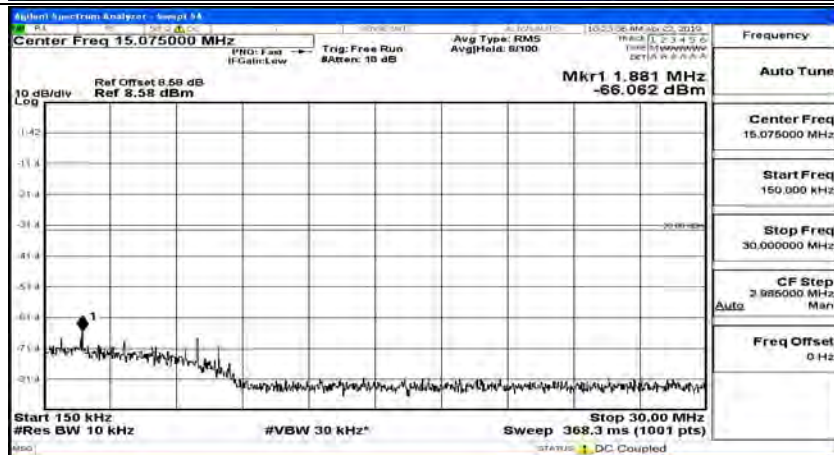
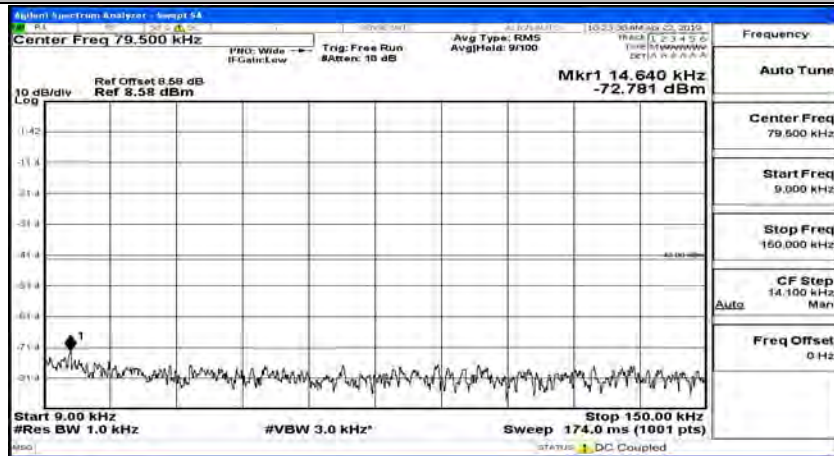
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



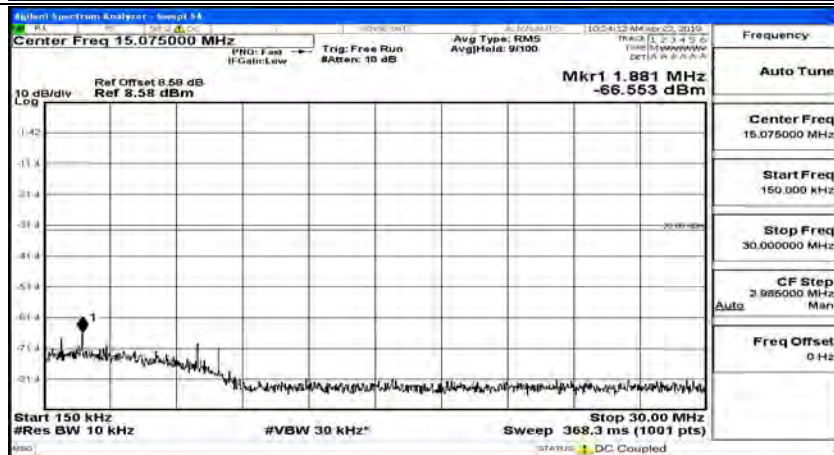
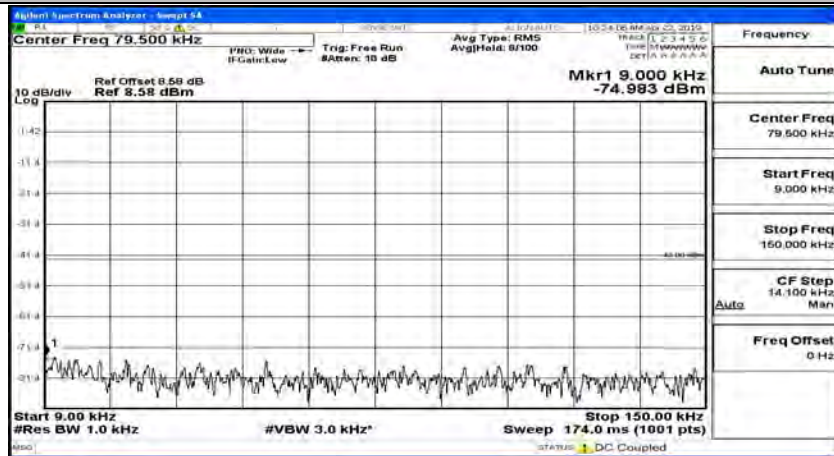
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



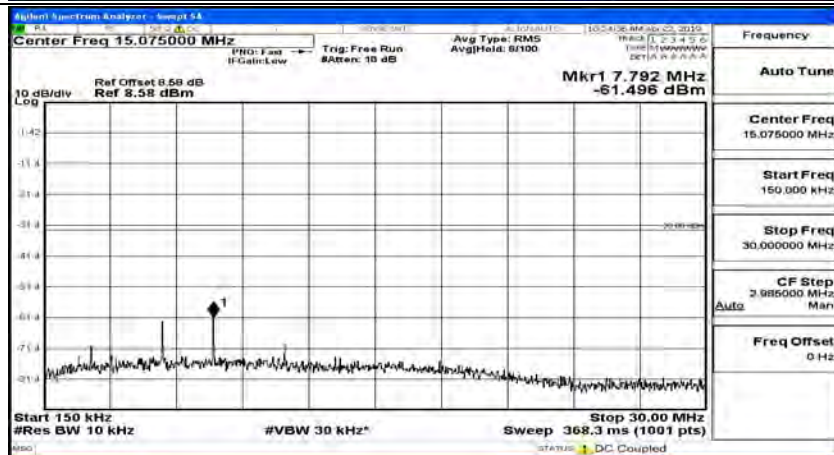
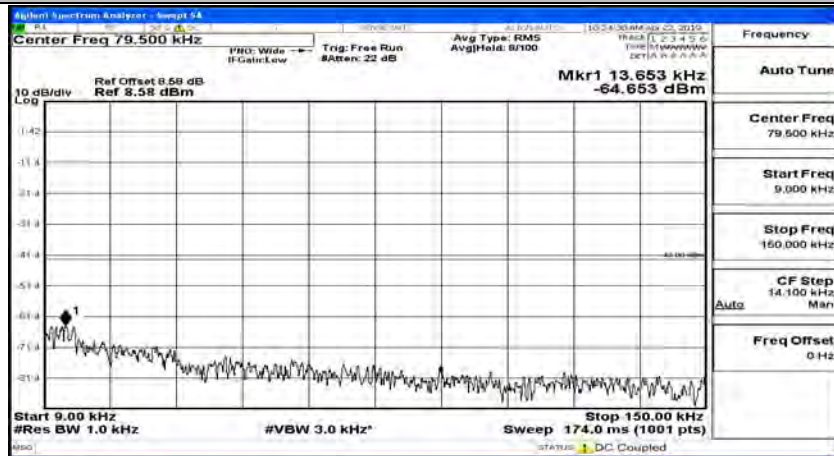
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



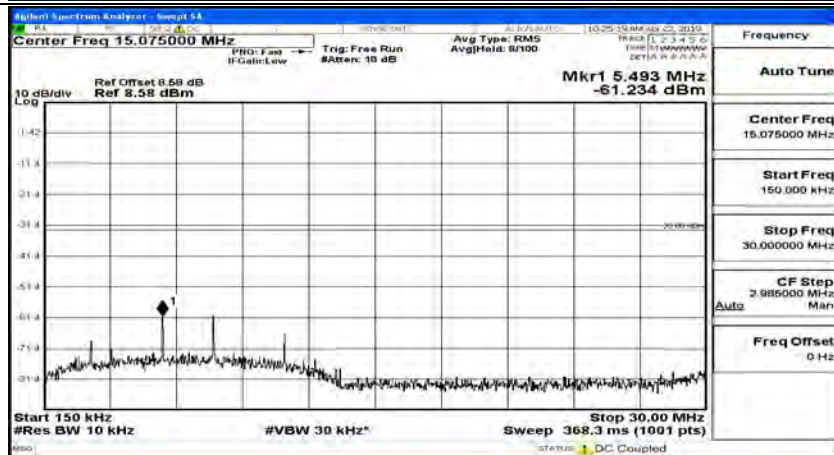
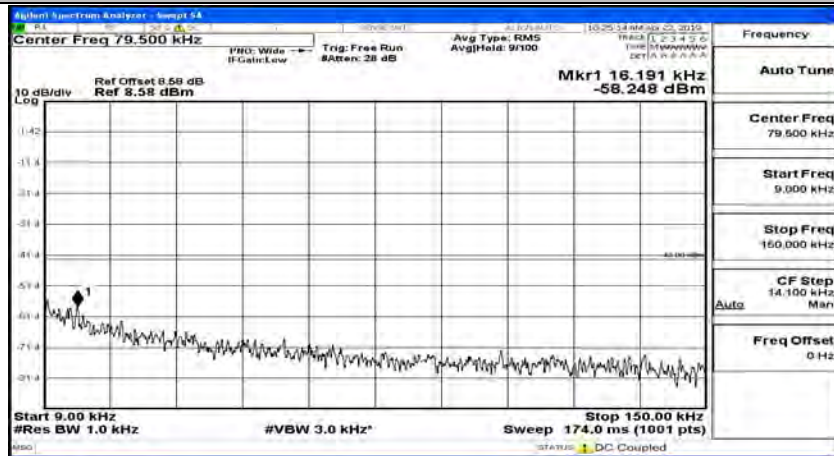
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



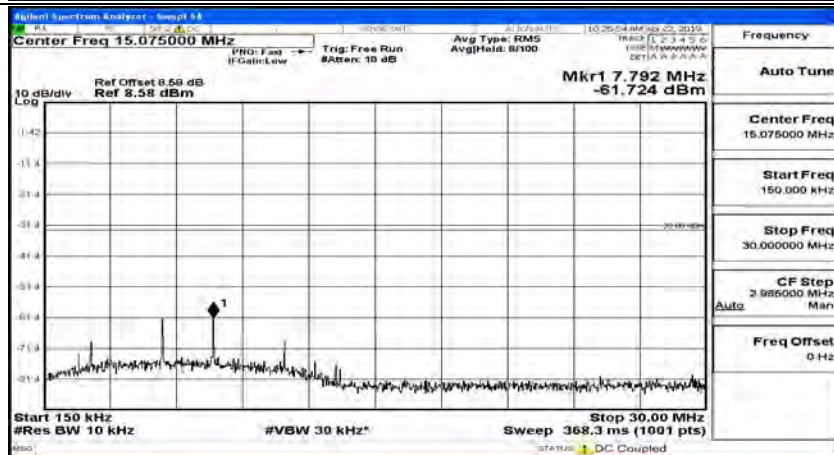
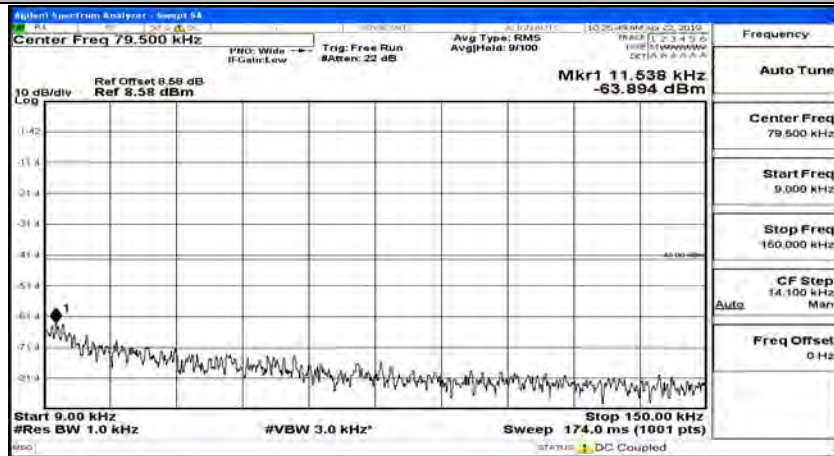
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



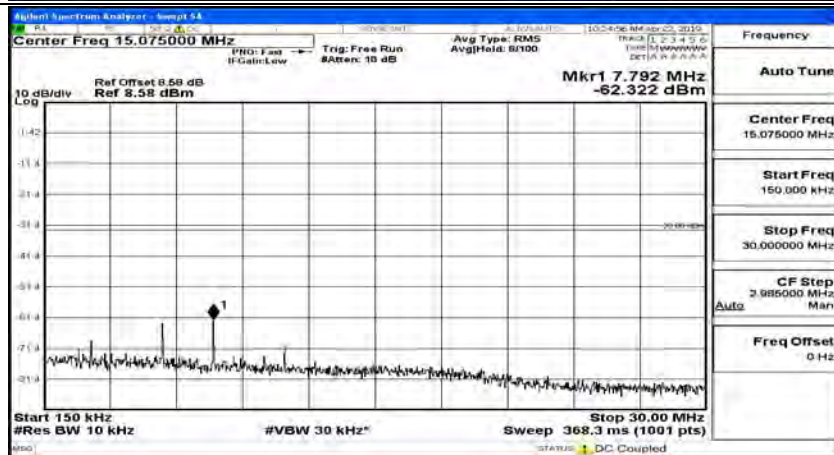
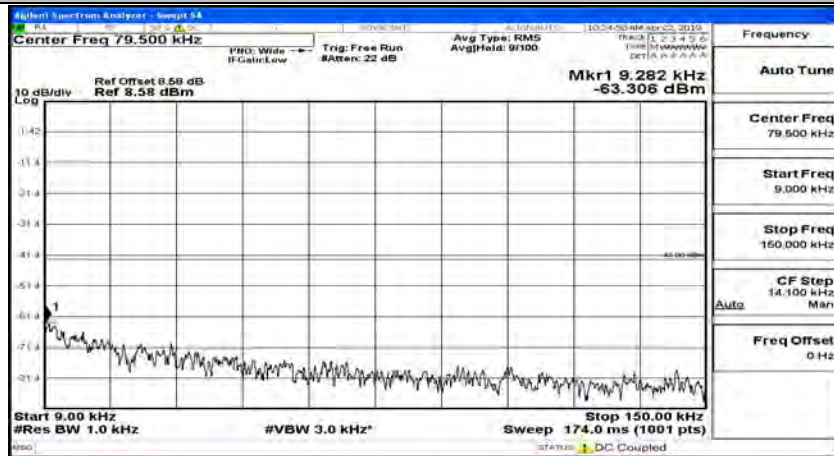
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



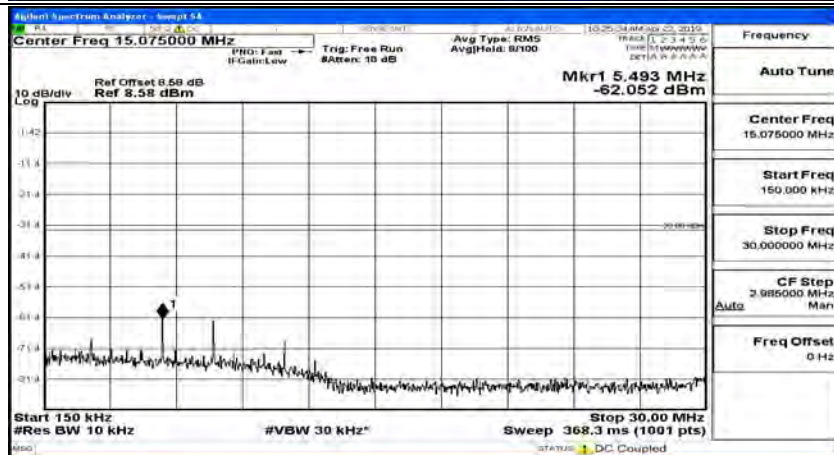
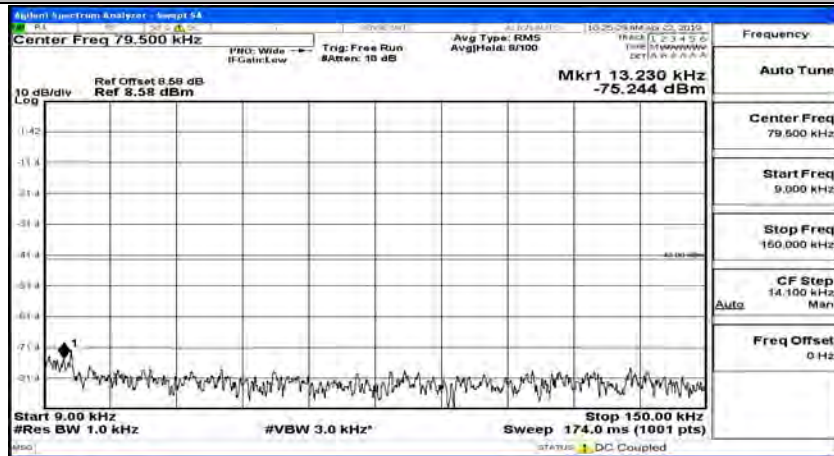
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



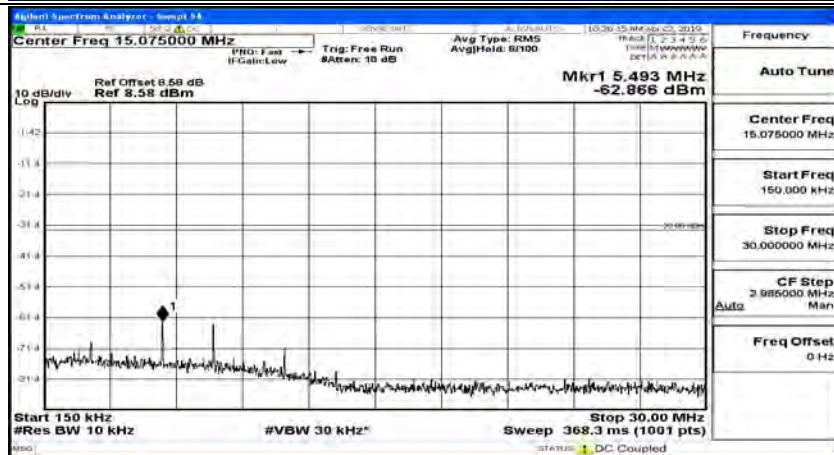
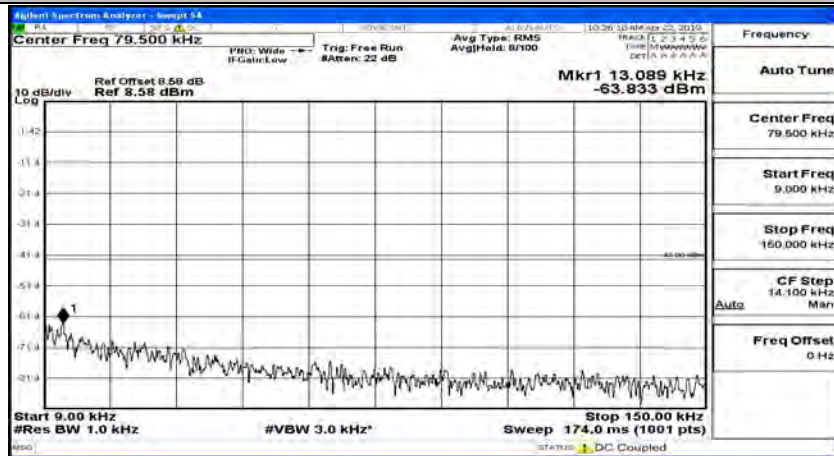
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



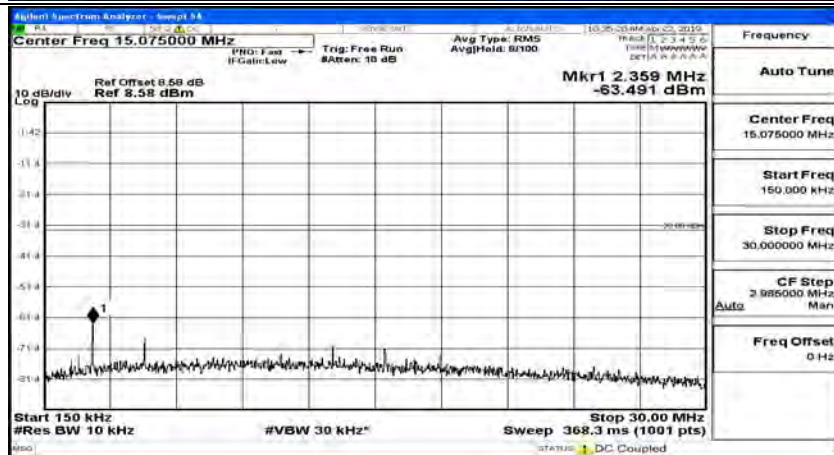
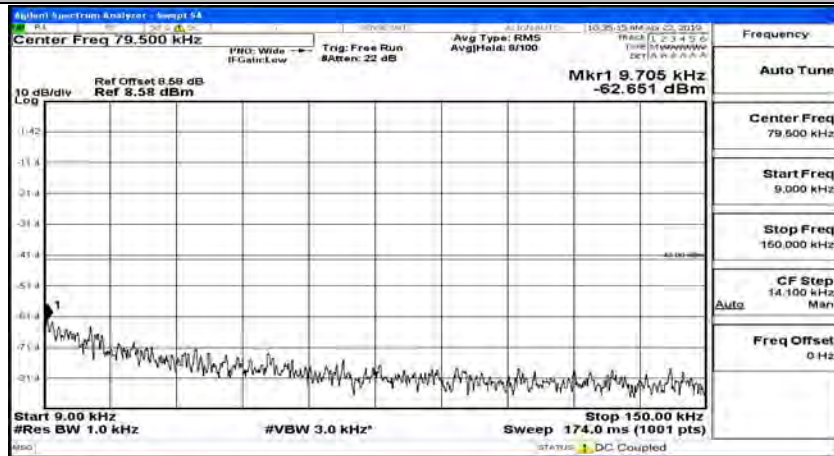
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



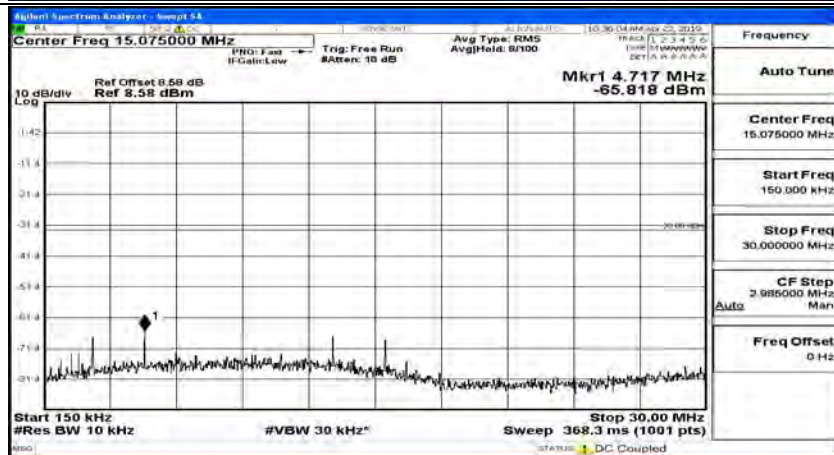
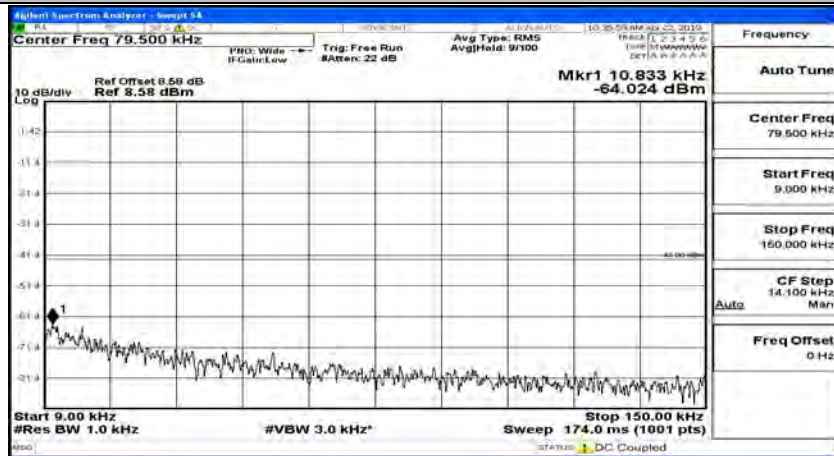
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



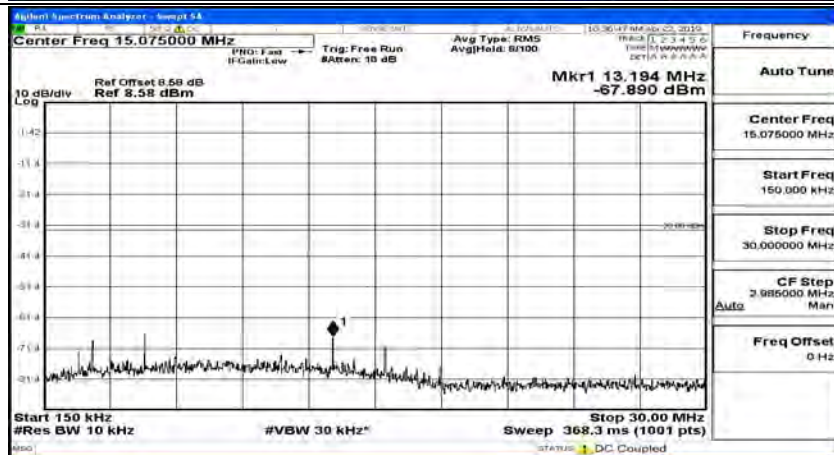
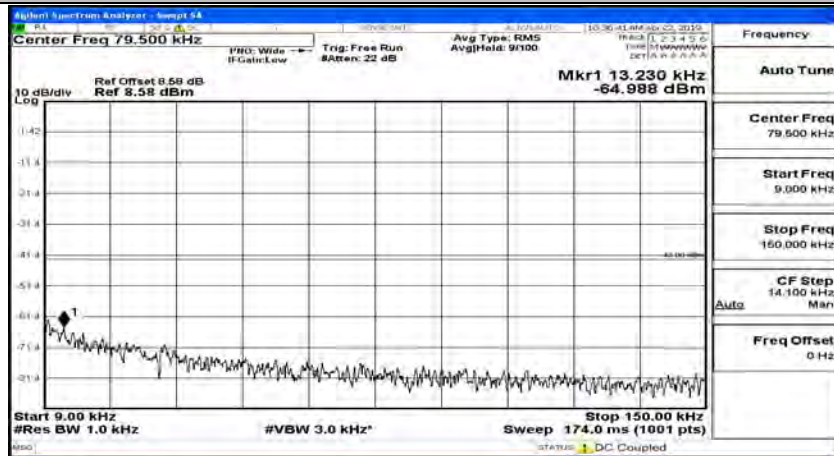
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



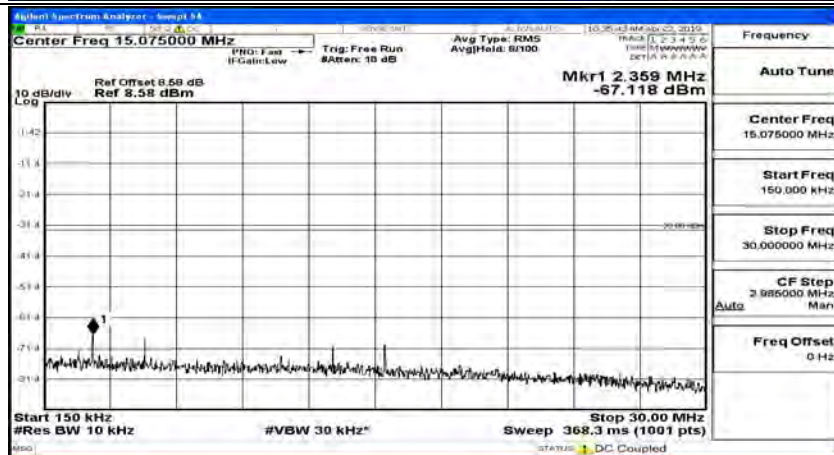
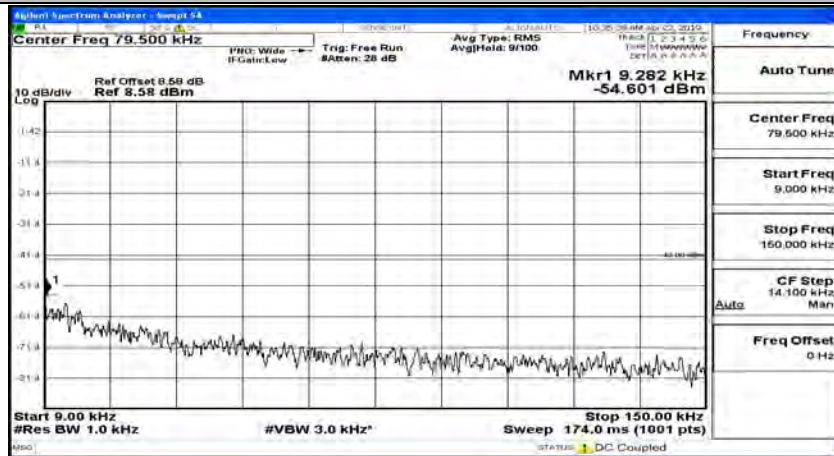
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



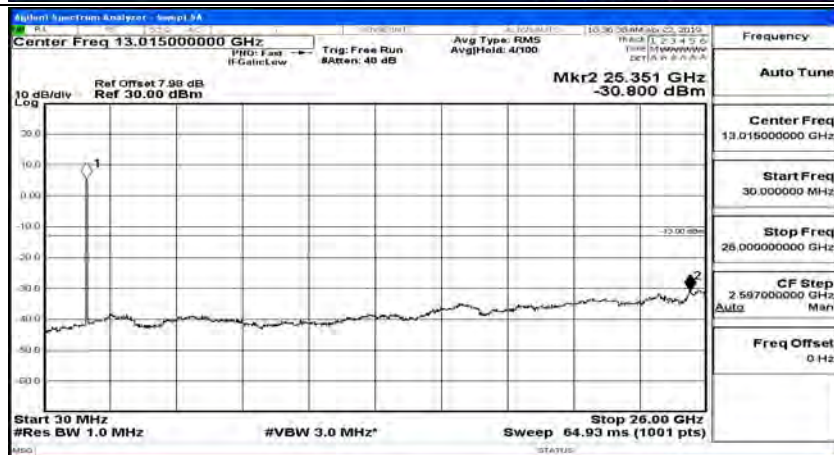
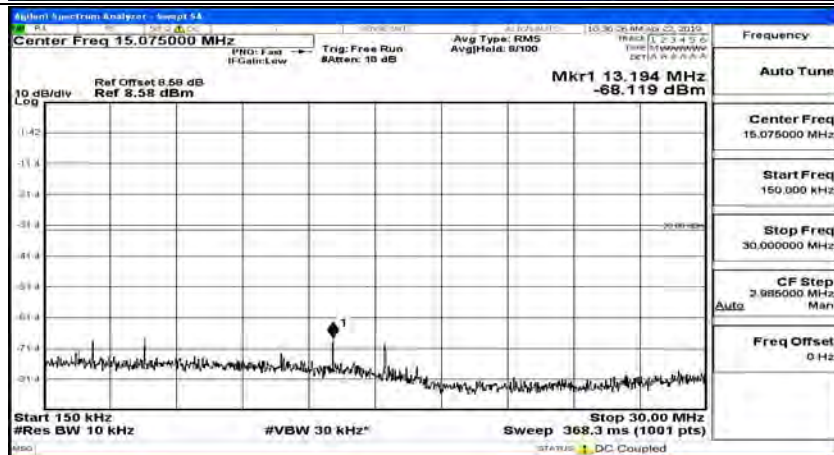
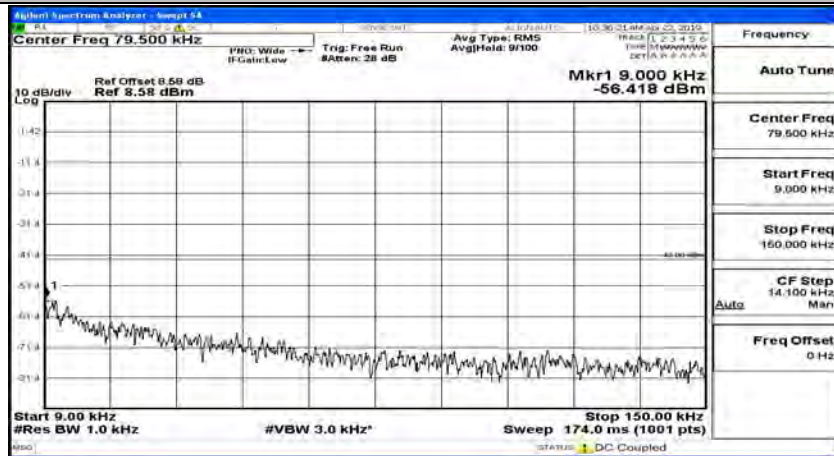
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



CSE Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



CSE Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM



CSE Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

