Appendix B: Test Data for E-UTRA Band 4

Product Name: LTE GSM/WCDMA Smartphone

Trade Mark: DOOGEE

Test Model: S90

Environmental Conditions

Temperature:	23.9
Relative Humidity:	52.8
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.Xu
Supervised by:	Jayden Zhuo

B.1 Conducted Output Power

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.26	22.57	PASS
		1	3	23.45	22.76	PASS
		1	5	23.19	22.53	PASS
		3	0	23.37	22.55	PASS
		3	2	23.38	22.52	PASS
		3	3	23.36	22.54	PASS
		6	0	22.31	21.28	PASS
	MCH	1	0	23.81	23.04	PASS
		1	3	23.85	23.37	PASS
		1	5	23.68	22.97	PASS
		3	0	23.77	22.79	PASS
		3	2	23.77	22.76	PASS
		3	3	23.79	22.60	PASS
		6	0	22.70	21.51	PASS
	HCH	1	0	22.97	22.26	PASS
		1	3	23.17	22.48	PASS
		1	5	22.93	22.24	PASS
		3	0	23.02	22.11	PASS
		3	2	23.09	22.12	PASS
		3	3	23.07	22.12	PASS
		6	0	21.93	21.04	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	22.93	22.25	PASS
		1	7	23.20	22.27	PASS
		1	14	22.79	22.10	PASS
		8	0	21.91	20.96	PASS
		8	4	21.85	20.96	PASS
		8	7	21.78	20.86	PASS
		15	0	21.84	20.79	PASS
	MCH	1	0	23.65	22.91	PASS
		1	7	23.91	23.25	PASS
		1	14	23.66	22.90	PASS
		8	0	22.50	21.53	PASS
		8	4	22.52	21.60	PASS
		8	7	22.51	21.55	PASS
		15	0	22.45	21.51	PASS
	HCH	1	0	22.83	22.30	PASS
		1	7	23.12	22.54	PASS
		1	14	23.07	22.56	PASS
		8	0	21.87	20.83	PASS
		8	4	21.87	20.84	PASS
		8	7	21.82	20.80	PASS
		15	0	21.75	20.78	PASS

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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	22.85	22.29	PASS
		1	12	22.95	22.39	PASS
		1	24	22.56	22.06	PASS
		12	0	21.86	21.02	PASS
		12	6	21.84	21.00	PASS
		12	13	21.64	20.82	PASS
		25	0	21.75	20.84	PASS
	MCH	1	0	23.60	23.02	PASS
		1	12	23.96	23.41	PASS
		1	24	23.67	23.12	PASS
		12	0	22.66	21.87	PASS
		12	6	22.80	21.97	PASS
		12	13	22.74	21.93	PASS
		25	0	22.73	21.69	PASS
	HCH	1	0	22.71	22.06	PASS
		1	12	23.20	22.47	PASS
		1	24	23.08	22.18	PASS
		12	0	22.15	21.18	PASS
		12	6	22.21	21.24	PASS
		12	13	22.09	21.07	PASS
		25	0	22.13	20.97	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	22.88	22.53	PASS
		1	24	23.18	22.56	PASS
		1	49	23.04	22.38	PASS
		25	0	22.22	21.02	PASS
		25	12	21.92	21.02	PASS
		25	25	21.95	20.92	PASS
		50	0	22.12	20.81	PASS
	MCH	1	0	23.18	22.43	PASS
		1	24	23.71	22.96	PASS
		1	49	23.38	22.74	PASS
		25	0	22.74	21.74	PASS
		25	12	22.80	21.85	PASS
		25	25	22.70	21.84	PASS
		50	0	22.77	21.78	PASS
	HCH	1	0	23.24	22.65	PASS
		1	24	23.30	22.70	PASS
		1	49	23.16	22.60	PASS
		25	0	22.28	21.35	PASS
		25	12	22.20	21.20	PASS
		25	25	22.14	21.11	PASS
		50	0	22.19	21.24	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	23.07	22.07	PASS
		1	37	23.14	22.33	PASS
		1	74	23.26	22.10	PASS
		37	0	21.67	20.66	PASS
		37	18	21.53	20.54	PASS
		37	38	21.68	20.73	PASS
		75	0	21.68	20.68	PASS
	MCH	1	0	22.78	22.10	PASS
		1	37	23.49	22.73	PASS
		1	74	23.08	22.31	PASS
		37	0	22.15	21.38	PASS
		37	18	22.47	21.48	PASS
		37	38	22.39	21.68	PASS
		75	0	22.61	21.63	PASS
	HCH	1	0	23.38	22.45	PASS
		1	37	23.37	22.59	PASS
		1	74	22.88	22.42	PASS
		37	0	22.32	21.35	PASS
		37	18	22.26	21.23	PASS
		37	38	21.99	21.09	PASS
		75	0	22.19	20.90	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	23.15	21.91	PASS
		1	49	23.19	22.11	PASS
		1	99	23.56	22.38	PASS
		50	0	21.62	20.59	PASS
		50	25	21.70	20.67	PASS
		50	50	22.10	21.09	PASS
		100	0	21.87	20.86	PASS
	MCH	1	0	22.62	21.88	PASS
		1	49	23.58	22.77	PASS
		1	99	22.98	22.16	PASS
		50	0	21.97	20.94	PASS
		50	25	22.30	21.27	PASS
		50	50	22.29	21.34	PASS
		100	0	22.26	21.15	PASS
	HCH	1	0	23.20	22.59	PASS
		1	49	23.14	22.46	PASS
		1	99	22.65	22.07	PASS
		50	0	22.12	21.49	PASS
		50	25	22.09	21.38	PASS
		50	50	21.80	21.09	PASS
		100	0	22.24	21.29	PASS

B.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	5.82	<13	PASS
	MCH	5.6	<13	PASS
	HCH	5.7	<13	PASS
16QAM	LCH	6.74	<13	PASS
	MCH	6.62	<13	PASS
	HCH	6.67	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.84	<13	PASS
	MCH	5.67	<13	PASS
	HCH	5.8	<13	PASS
16QAM	LCH	6.82	<13	PASS
	MCH	6.67	<13	PASS
	HCH	6.58	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	6	<13	PASS
	MCH	5.74	<13	PASS
	HCH	5.77	<13	PASS
16QAM	LCH	6.75	<13	PASS
	MCH	6.56	<13	PASS
	HCH	6.58	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.95	<13	PASS
	MCH	5.71	<13	PASS
	HCH	5.74	<13	PASS
16QAM	LCH	6.69	<13	PASS
	MCH	6.4	<13	PASS
	HCH	6.47	<13	PASS

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Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.19	<13	PASS
	MCH	4.99	<13	PASS
	HCH	4.91	<13	PASS
16QAM	LCH	6.53	<13	PASS
	MCH	6.34	<13	PASS
	HCH	6.29	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.85	<13	PASS
	MCH	5.69	<13	PASS
	HCH	5.68	<13	PASS
16QAM	LCH	6.85	<13	PASS
	MCH	6.8	<13	PASS
	HCH	6.81	<13	PASS

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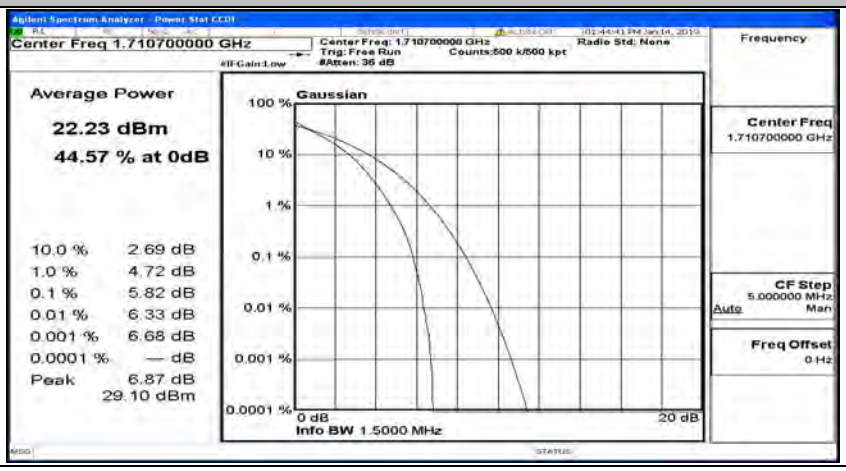
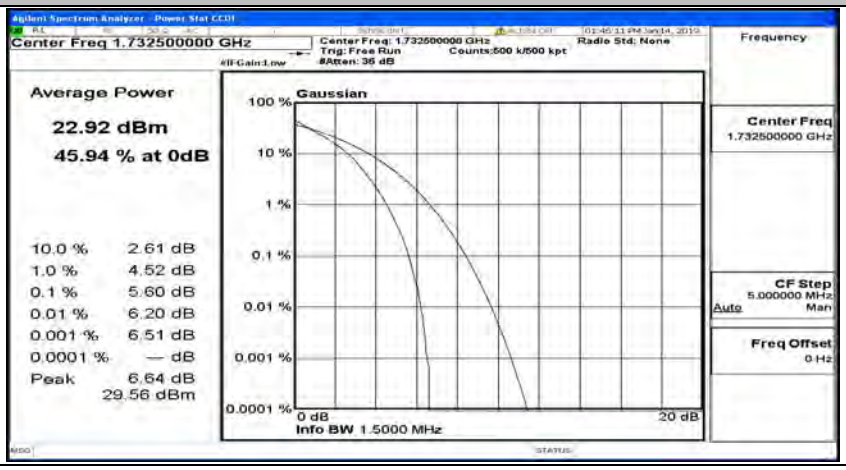
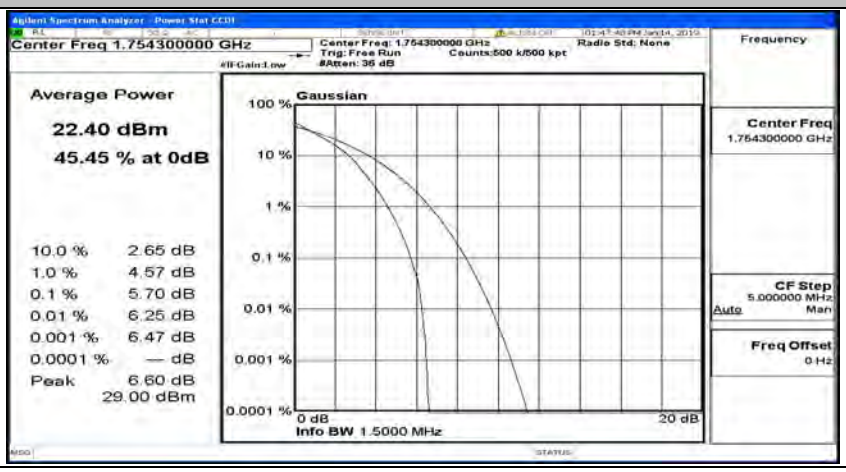
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



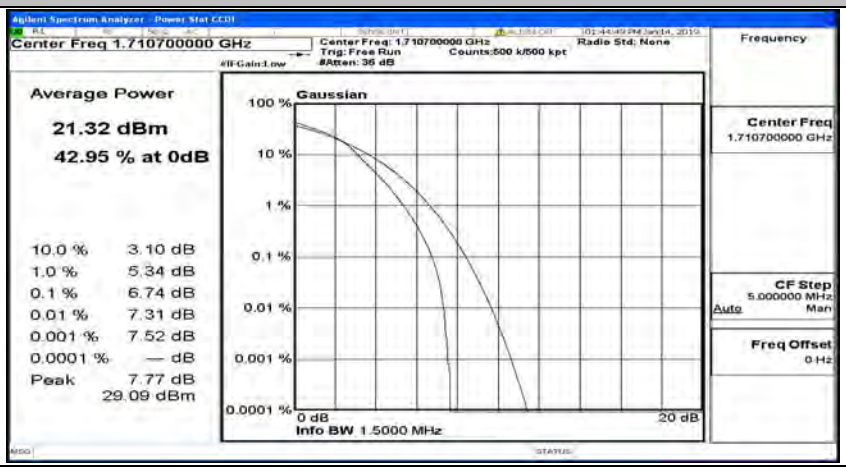
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



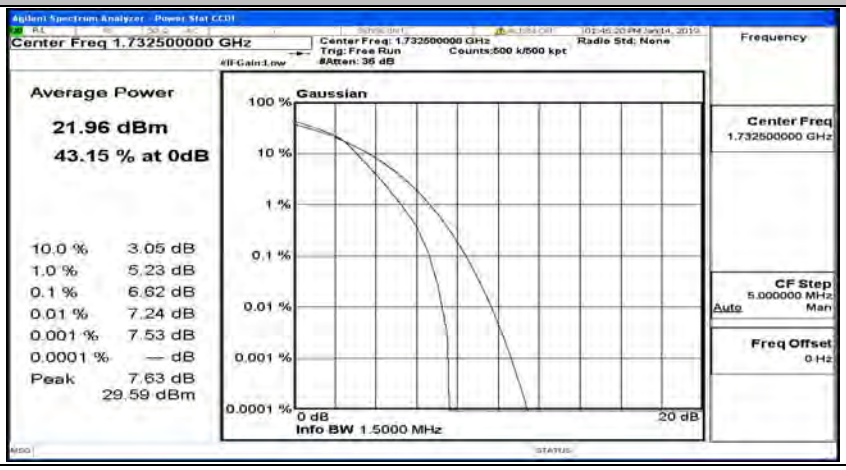
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



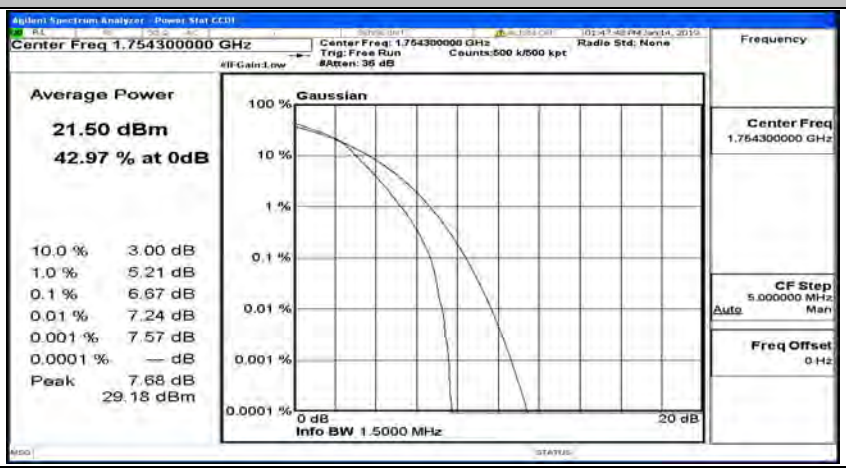
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



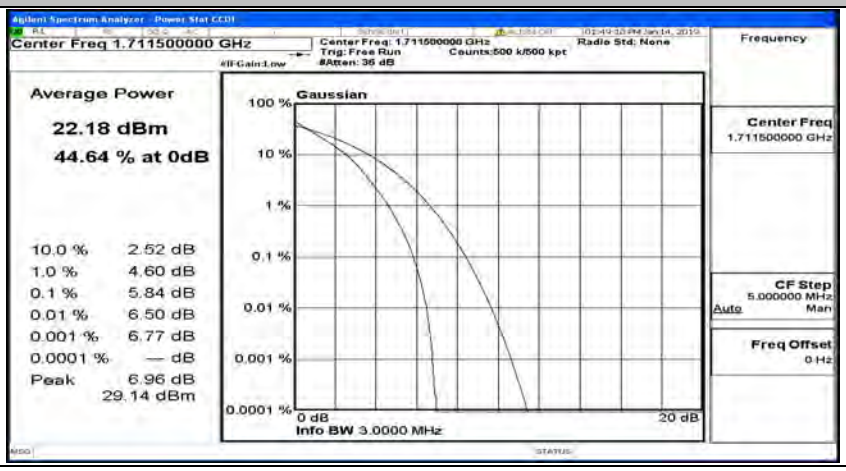
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



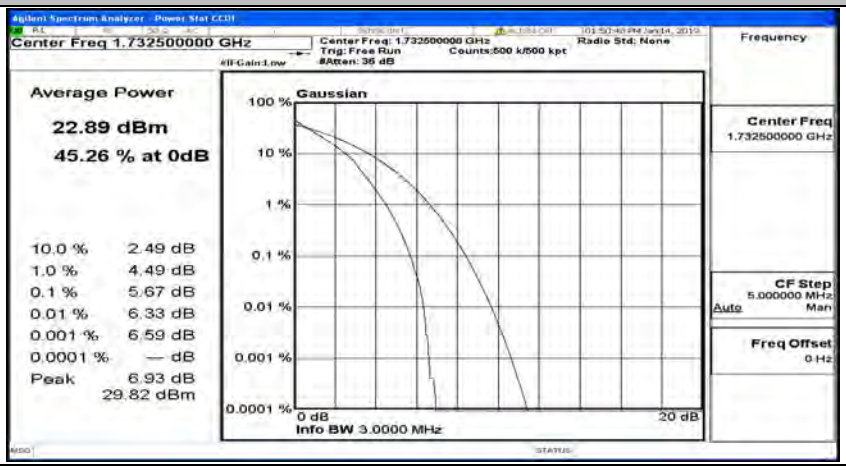
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



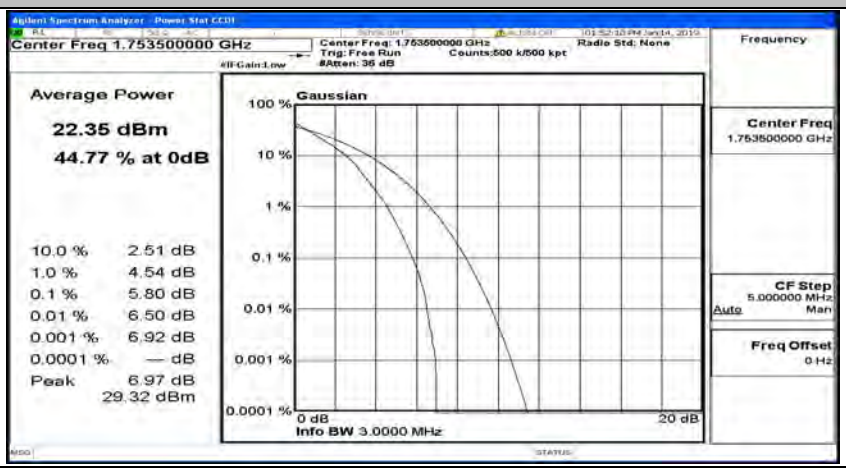
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



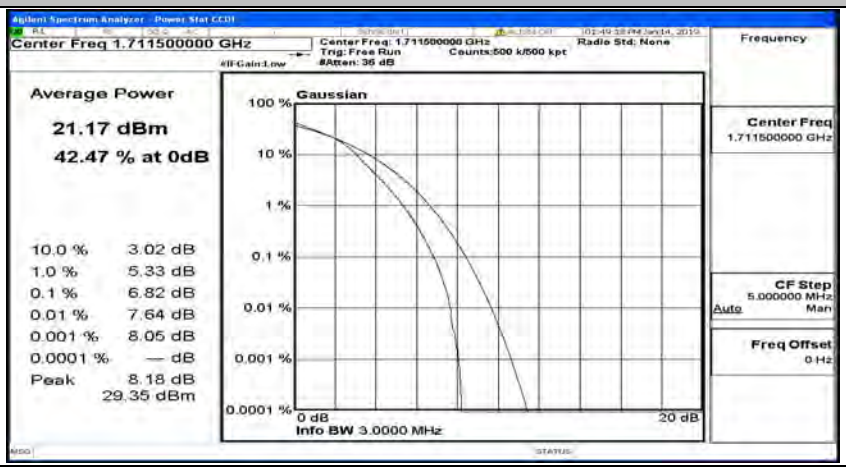
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



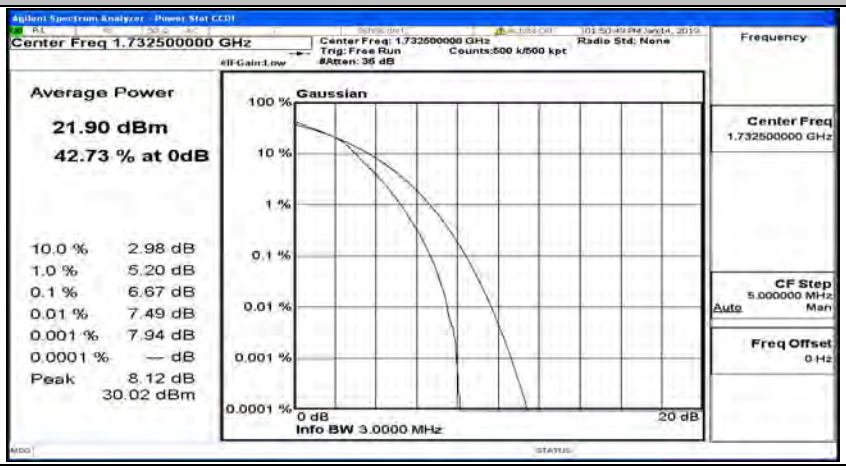
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



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

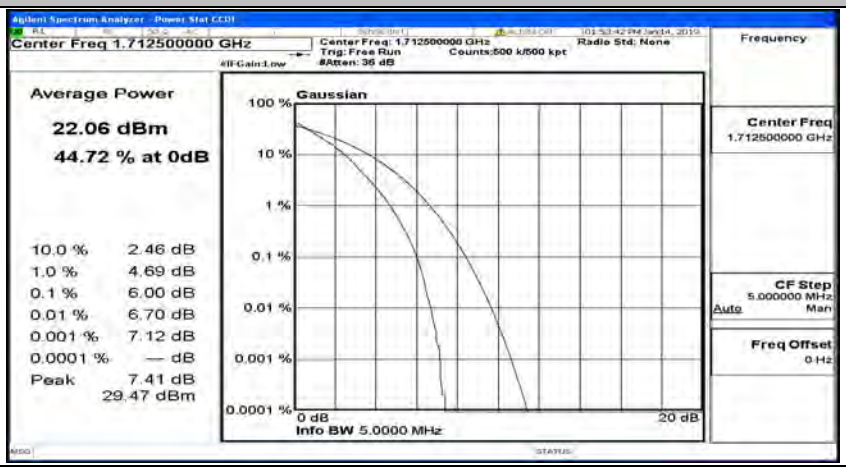


Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM

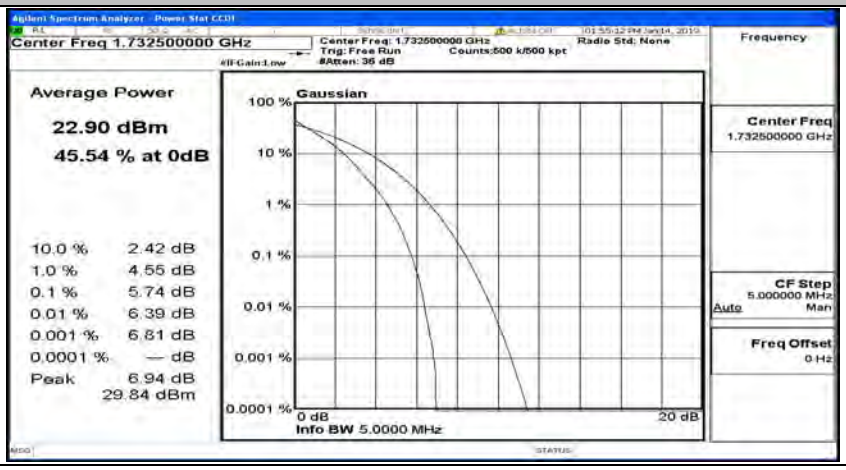


Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM

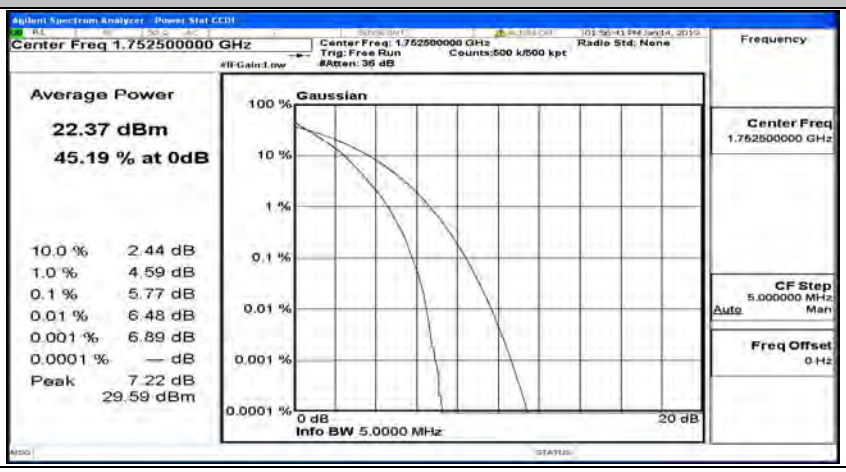
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



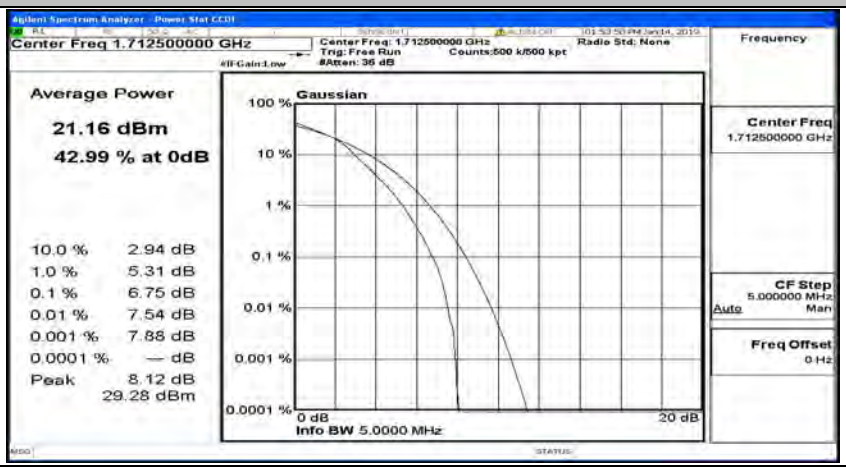
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



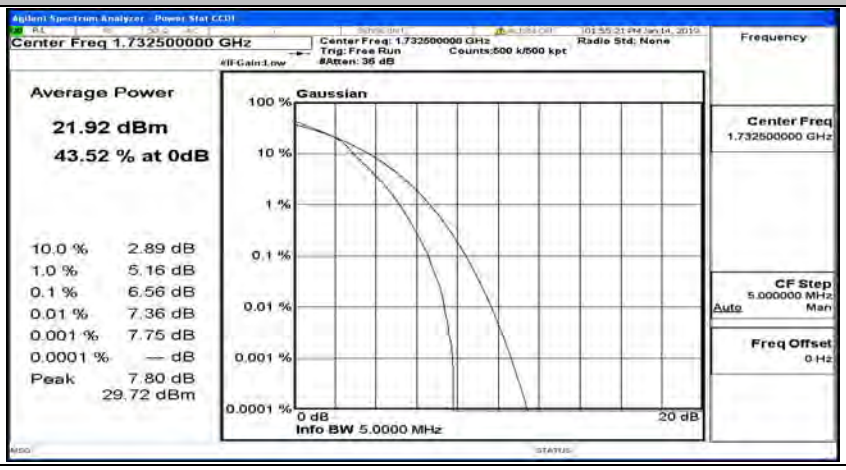
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



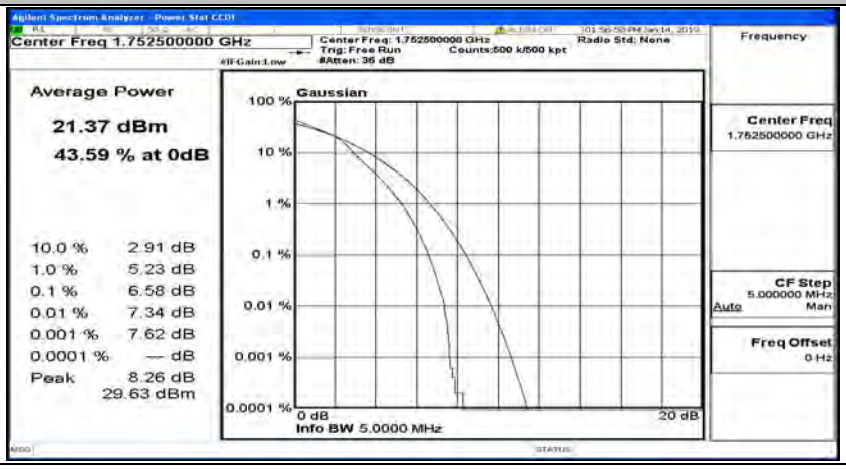
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



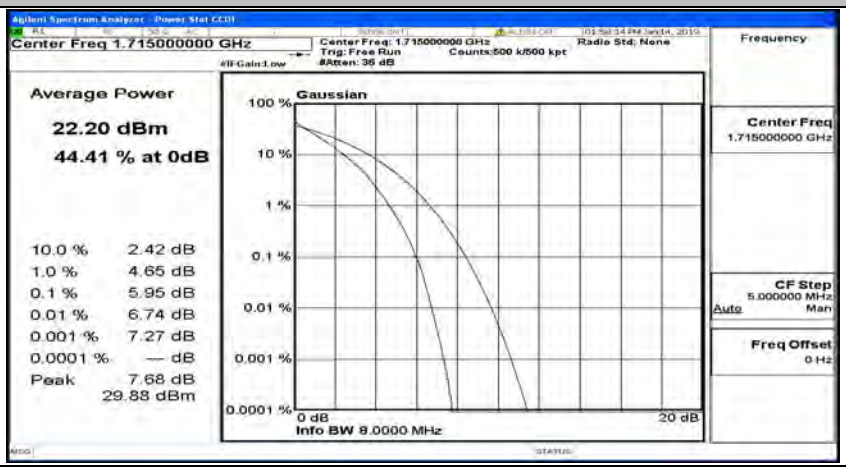
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



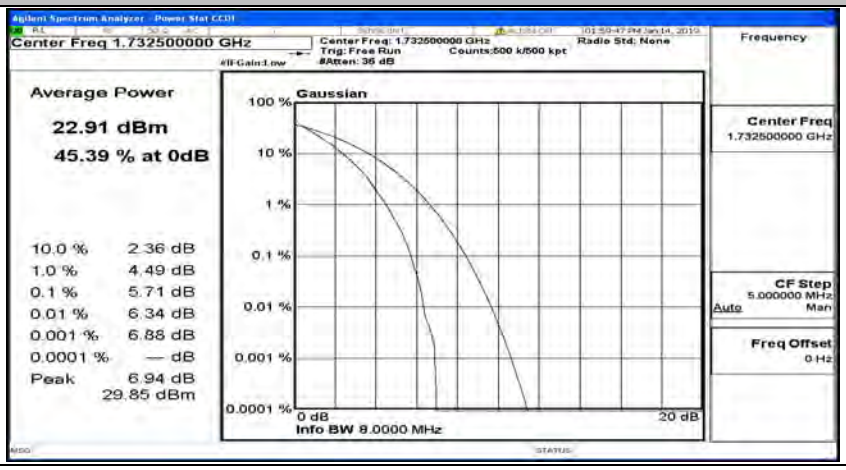
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



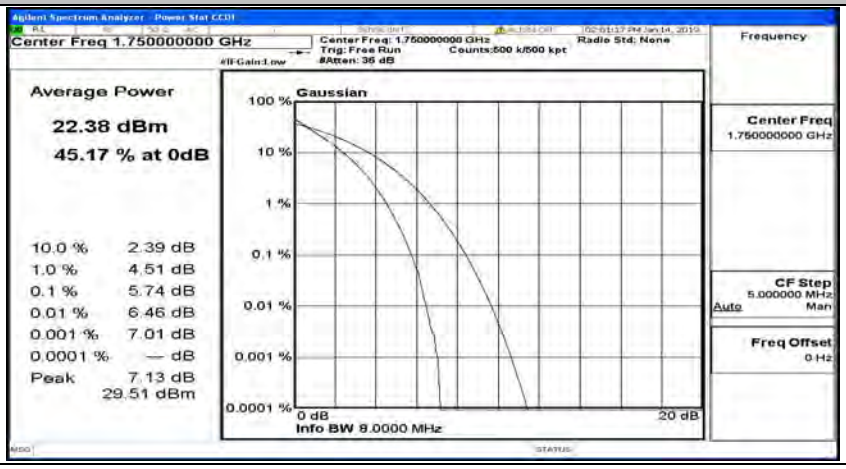
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



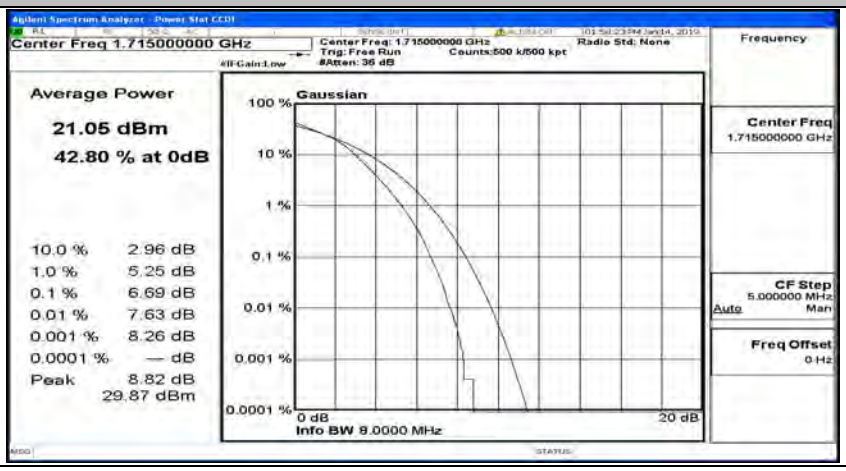
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



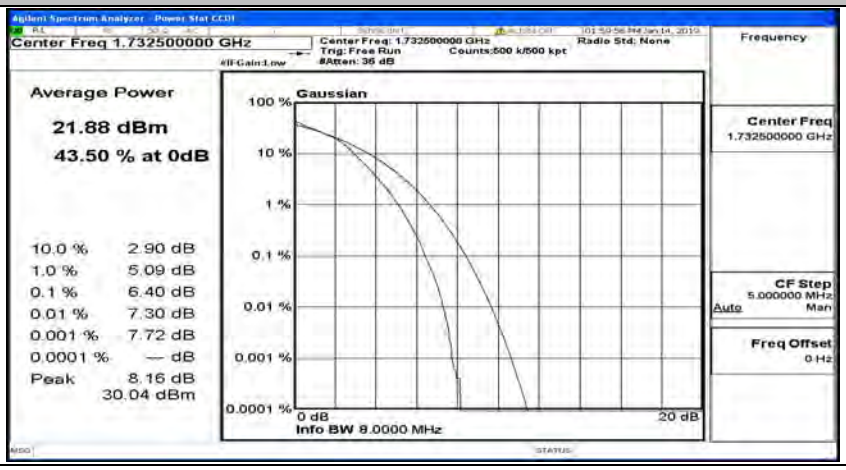
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



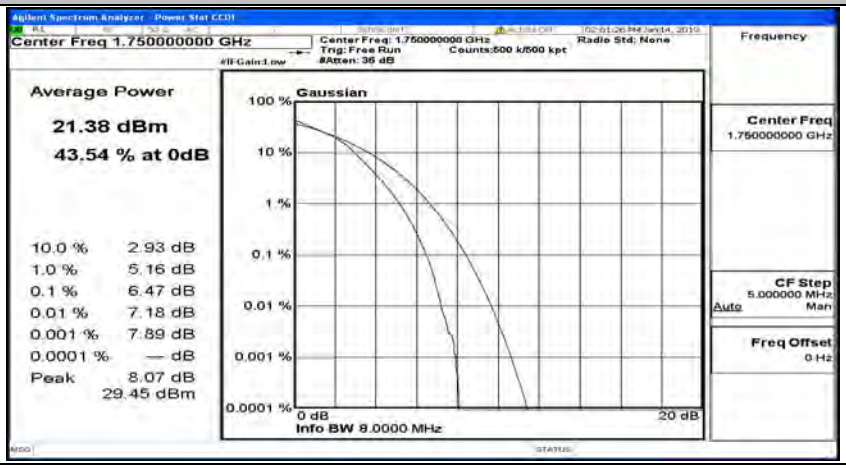
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



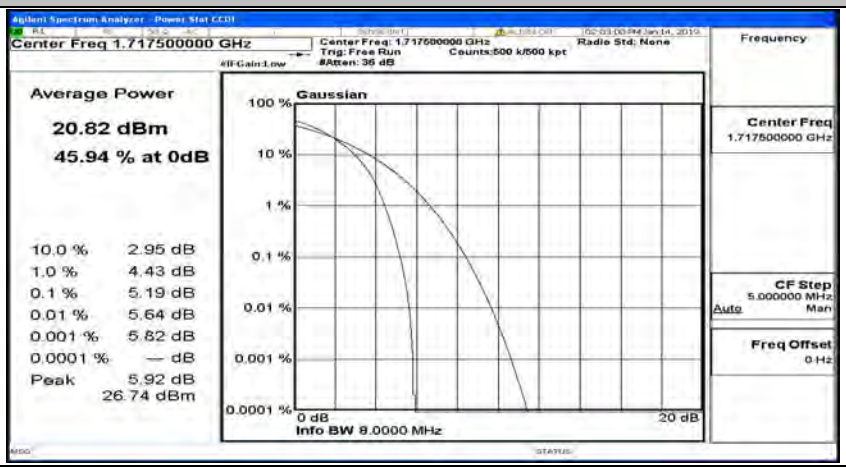
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



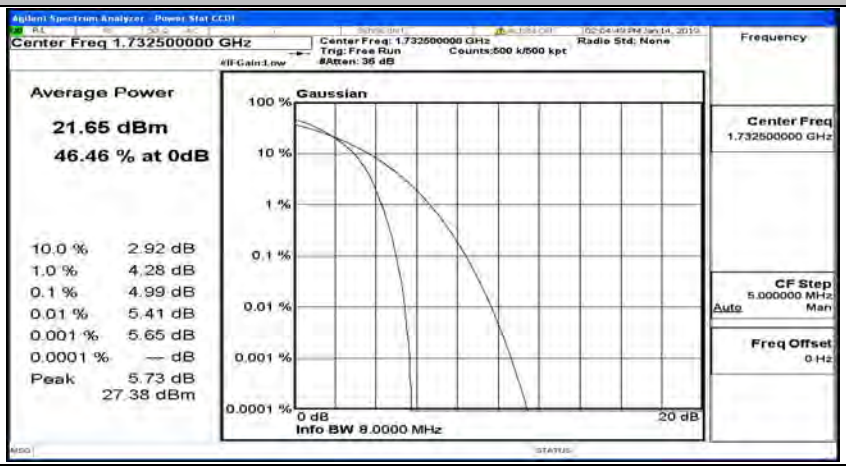
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



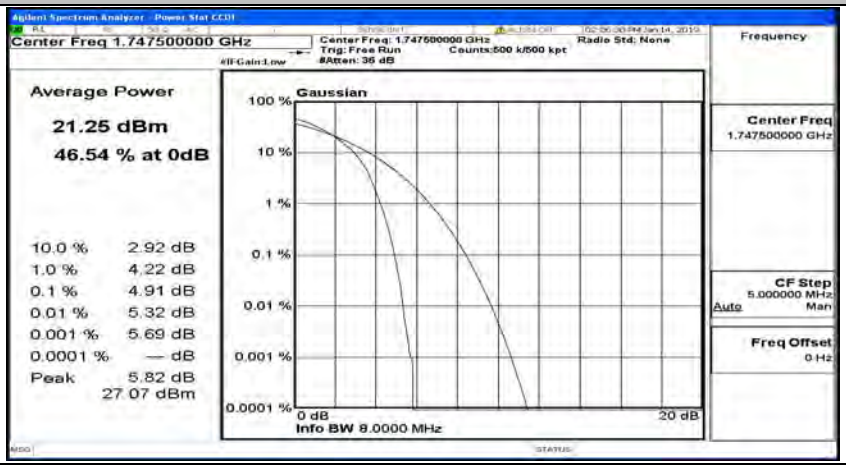
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



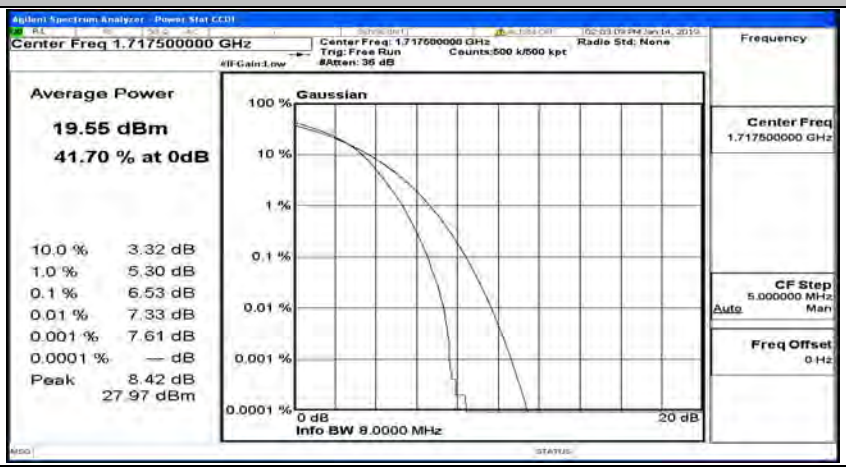
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



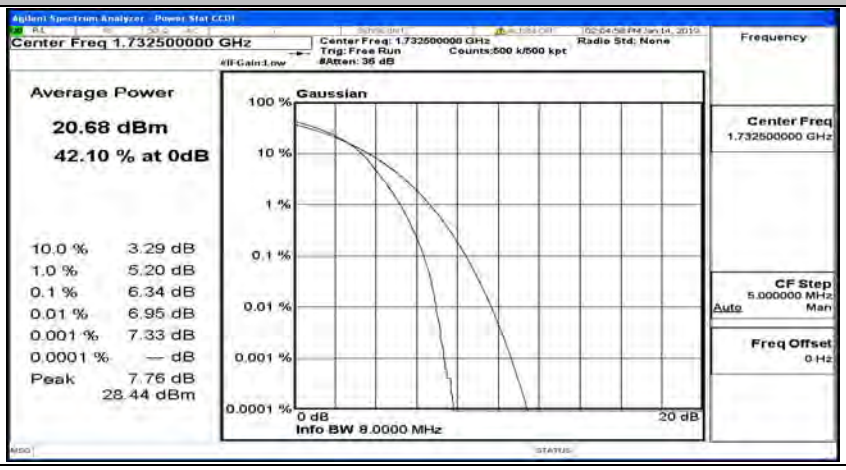
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



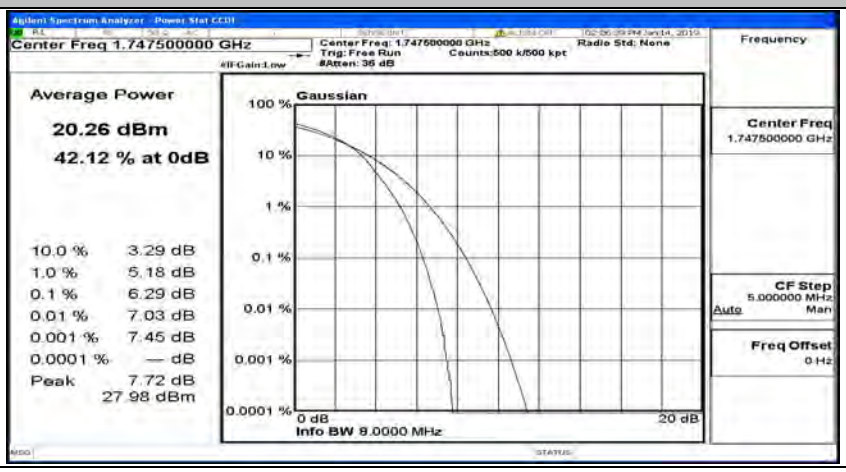
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



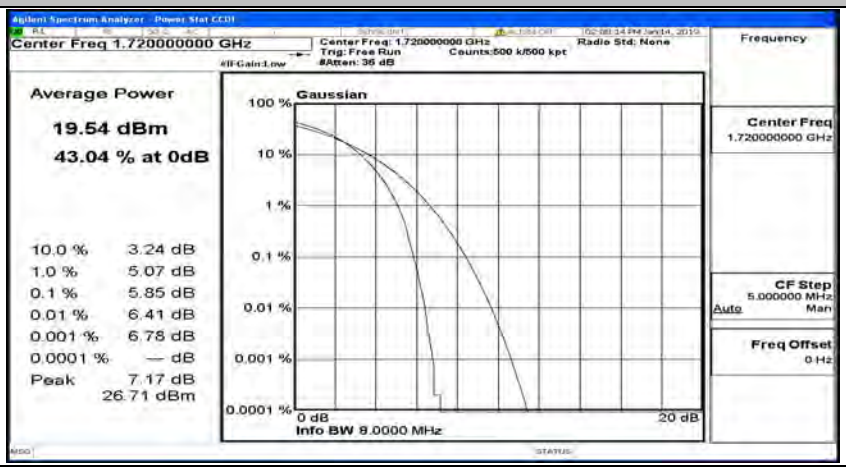
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



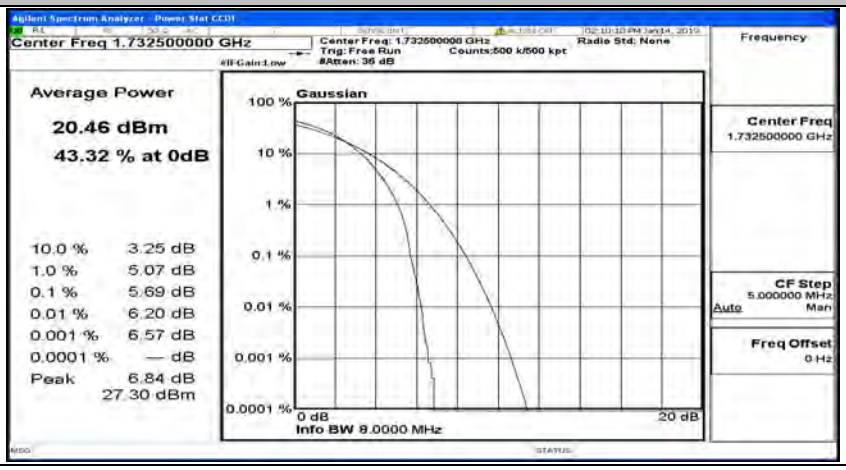
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



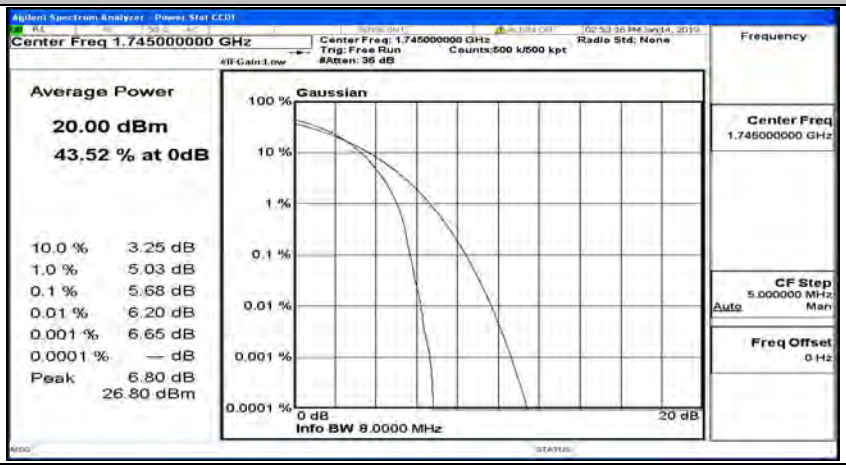
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



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

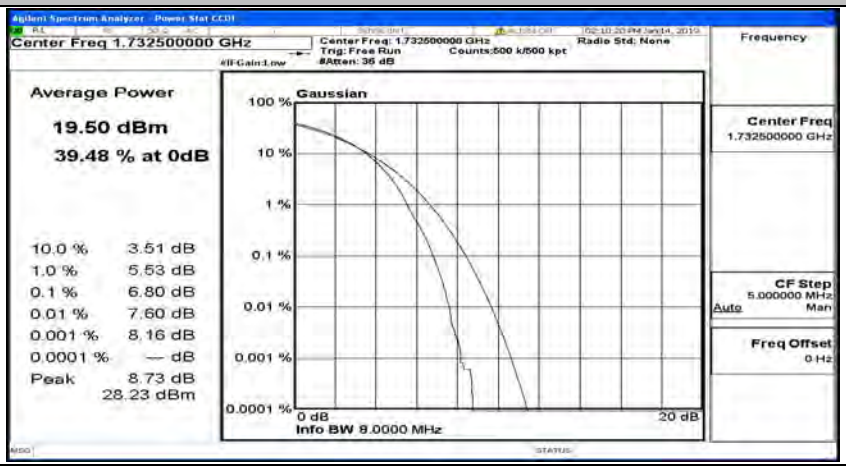


Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK

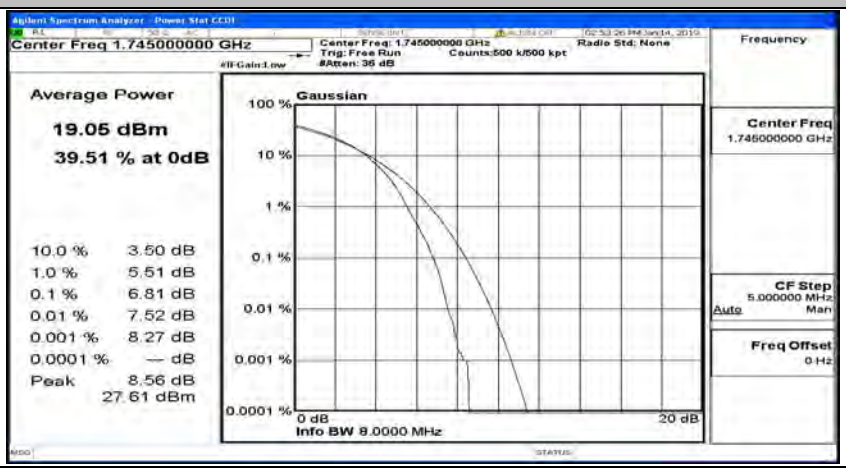


Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM

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



B.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	1.0789	1.225	PASS
	MCH	1.0746	1.215	PASS
	HCH	1.0769	1.237	PASS
16QAM	LCH	1.0788	1.229	PASS
	MCH	1.0771	1.237	PASS
	HCH	1.0774	1.239	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6794	2.833	PASS
	MCH	2.6765	2.816	PASS
	HCH	2.6783	2.852	PASS
16QAM	LCH	2.6801	2.845	PASS
	MCH	2.6794	2.813	PASS
	HCH	2.6868	2.835	PASS

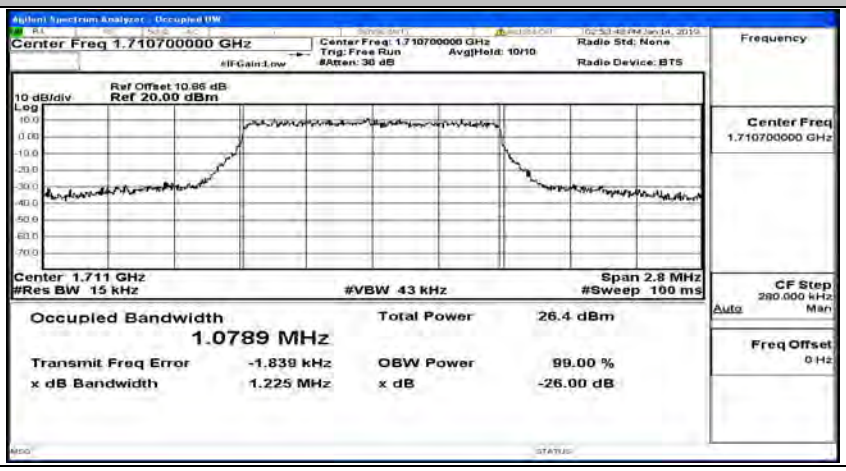
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4820	4.811	PASS
	MCH	4.4759	4.848	PASS
	HCH	4.4778	4.888	PASS
16QAM	LCH	4.4792	4.875	PASS
	MCH	4.4775	4.905	PASS
	HCH	4.4822	4.879	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9552	9.539	PASS
	MCH	8.9437	9.582	PASS
	HCH	8.9279	9.492	PASS
16QAM	LCH	8.9481	9.556	PASS
	MCH	8.9425	9.609	PASS
	HCH	8.9440	9.495	PASS

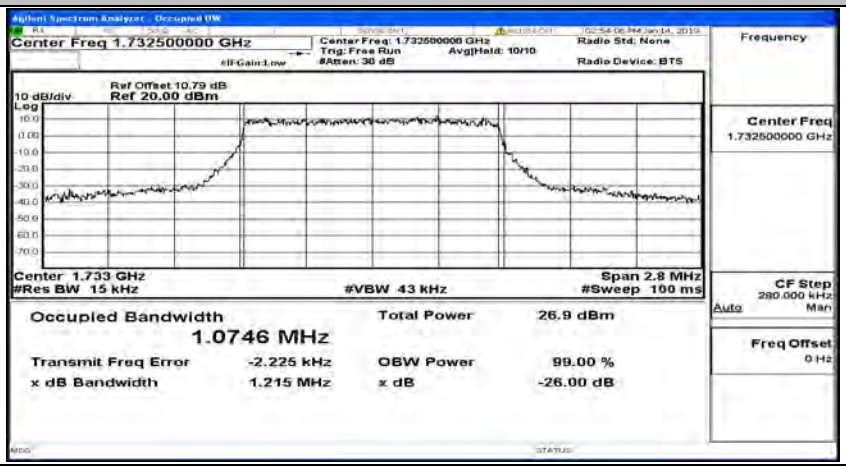
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.449	14.21	PASS
	MCH	13.387	14.17	PASS
	HCH	13.373	14.07	PASS
16QAM	LCH	13.443	14.25	PASS
	MCH	13.395	14.09	PASS
	HCH	13.386	14.08	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.908	18.62	PASS
	MCH	17.823	18.64	PASS
	HCH	17.856	18.62	PASS
16QAM	LCH	17.907	18.72	PASS
	MCH	17.846	18.62	PASS
	HCH	17.832	18.71	PASS

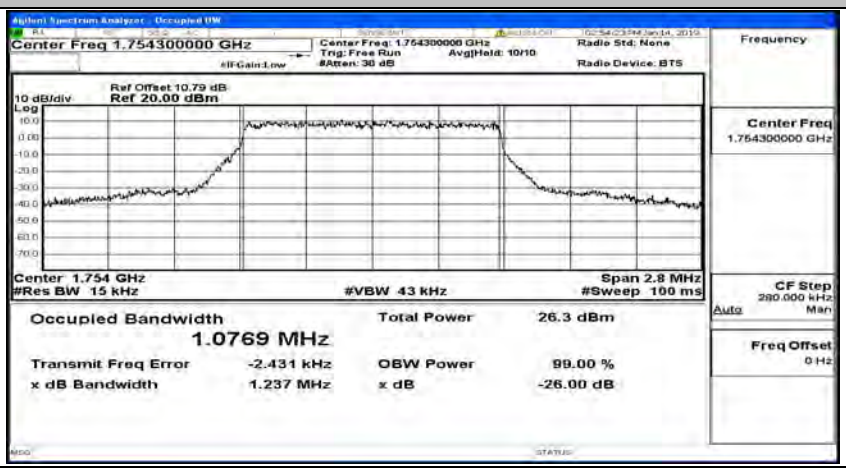
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



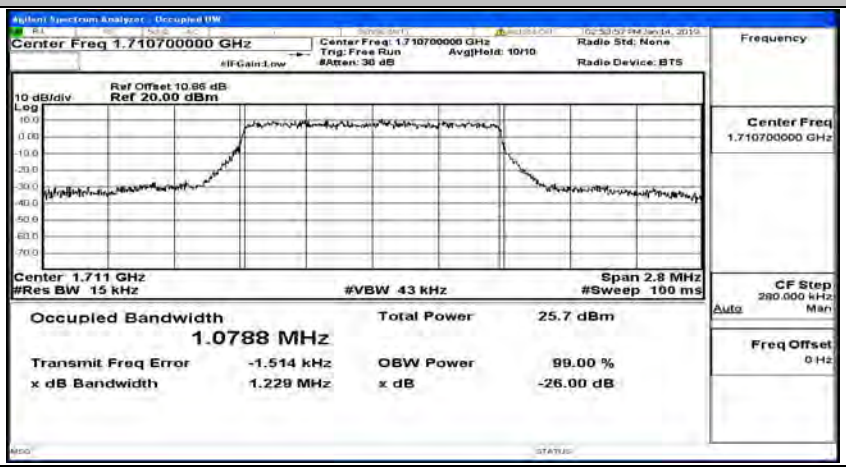
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



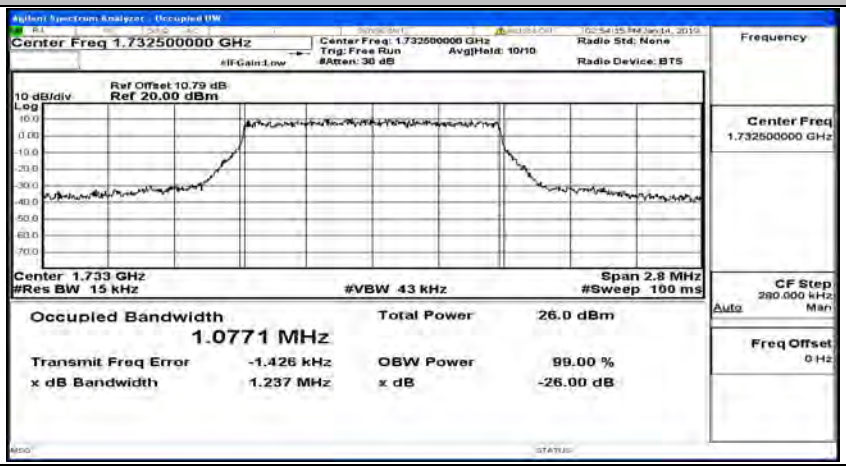
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



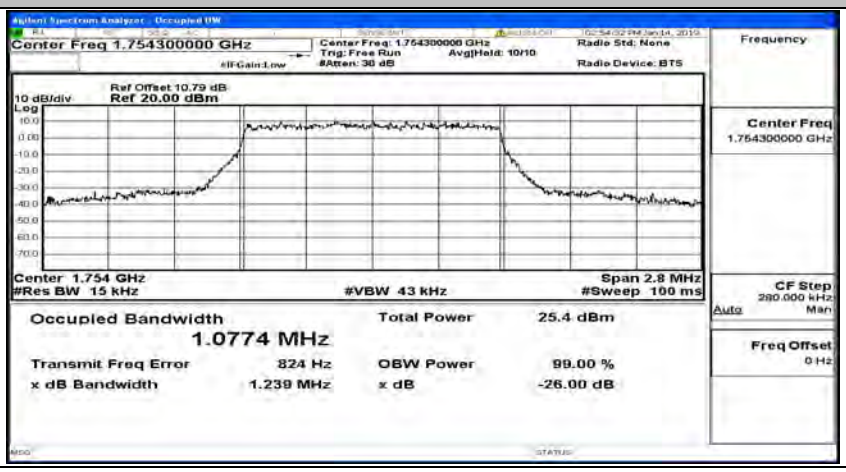
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



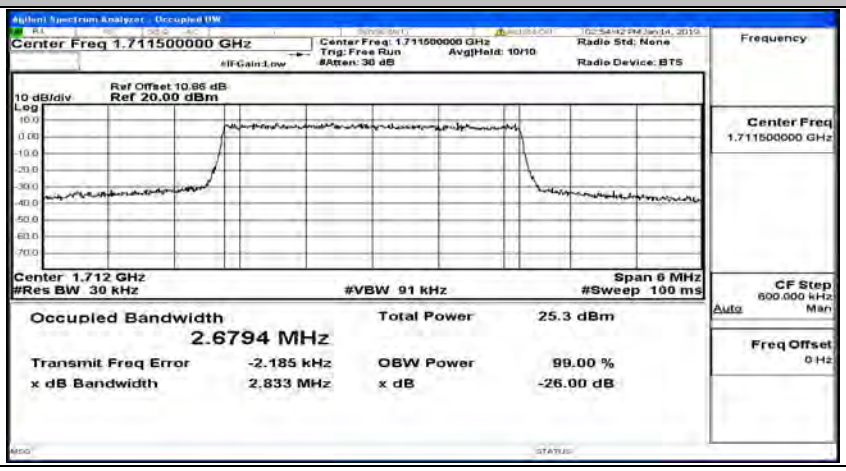
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



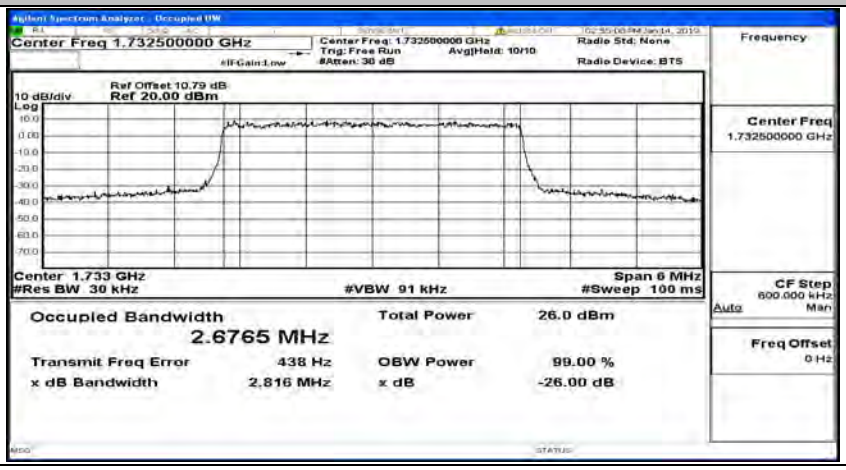
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



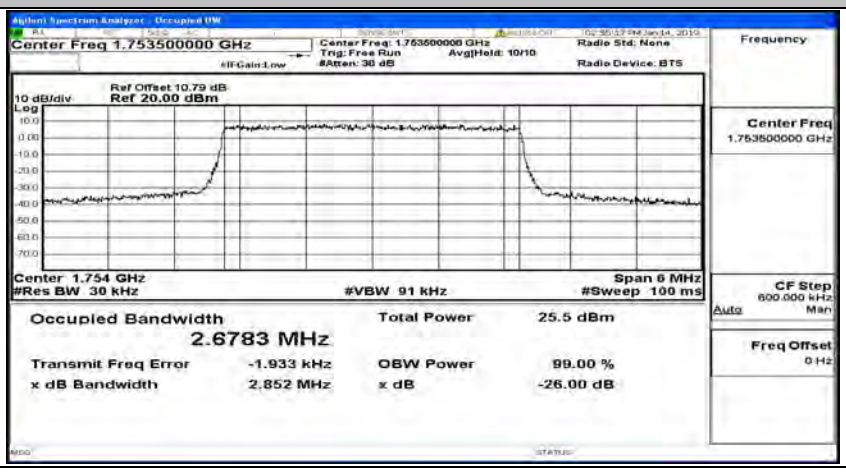
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



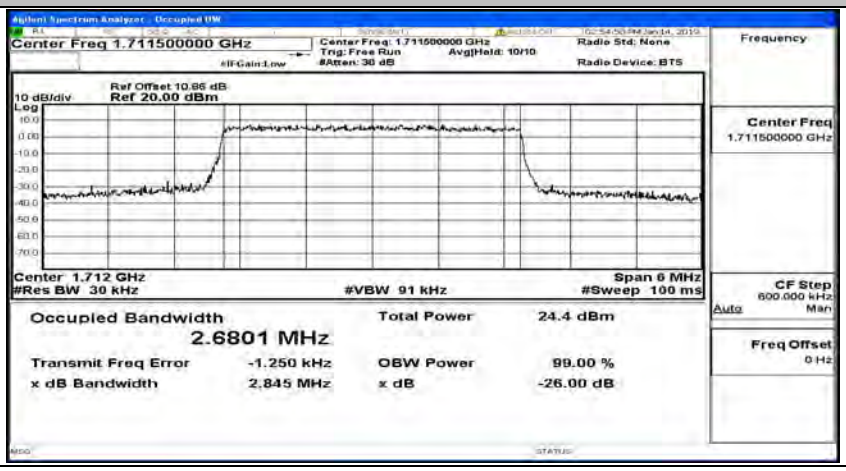
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



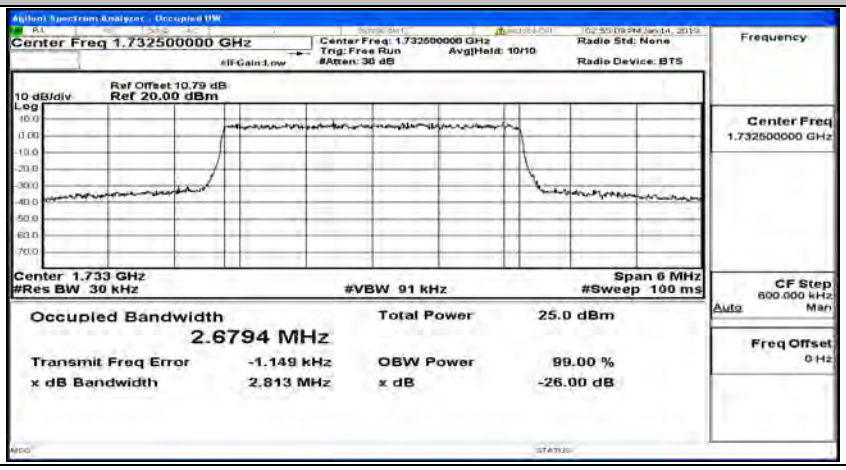
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



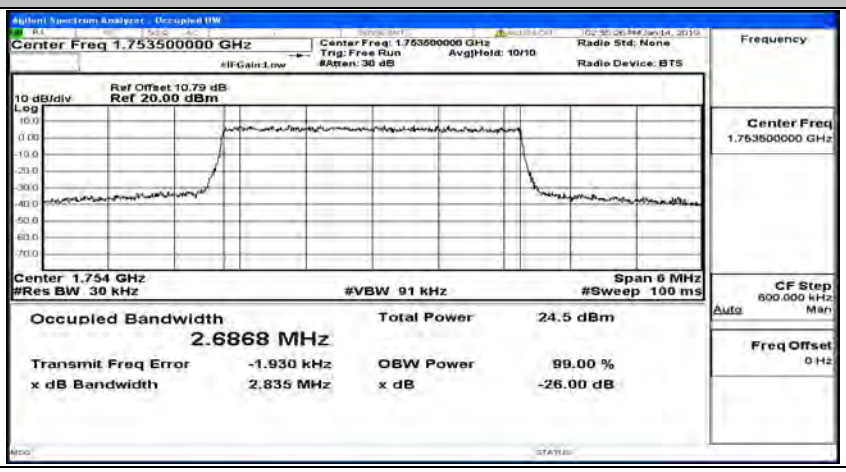
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



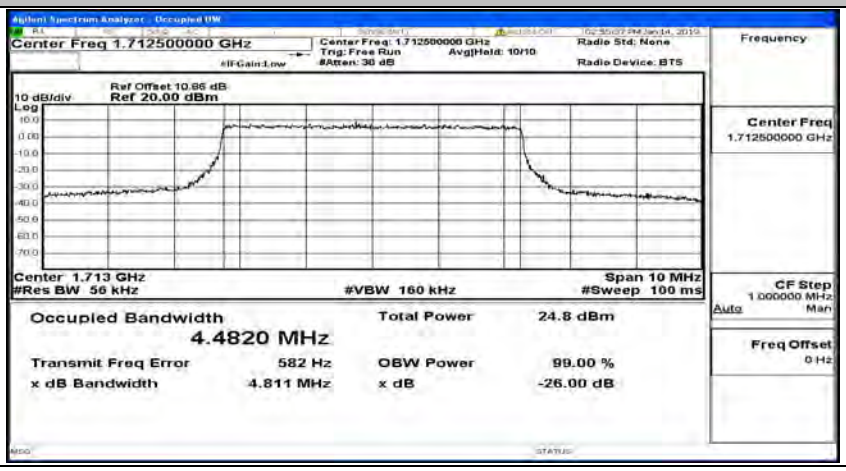
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



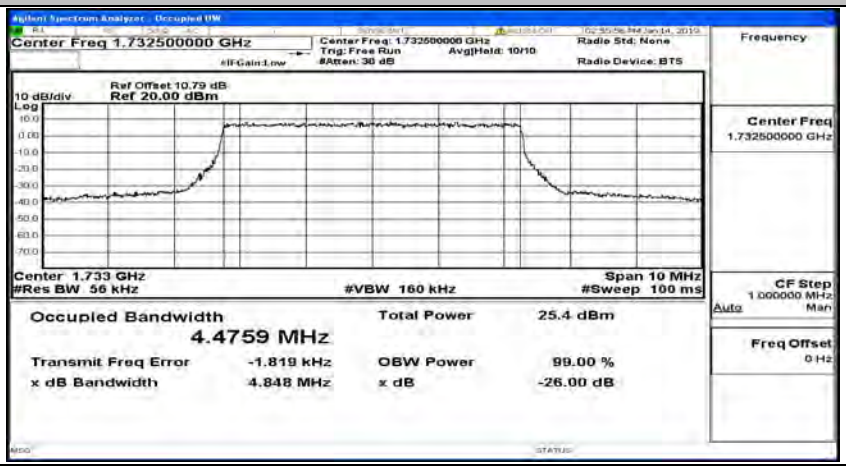
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



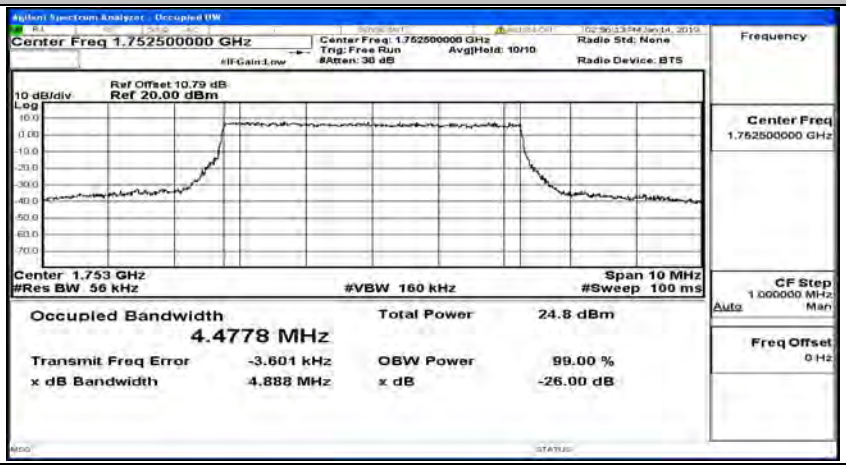
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



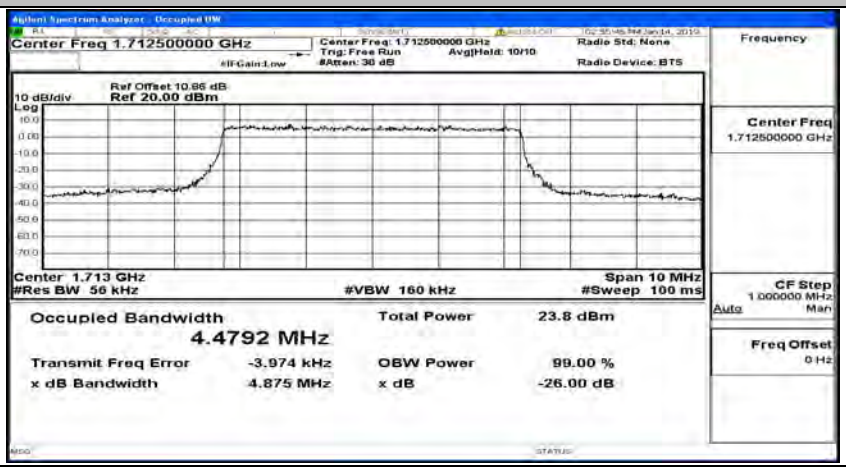
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



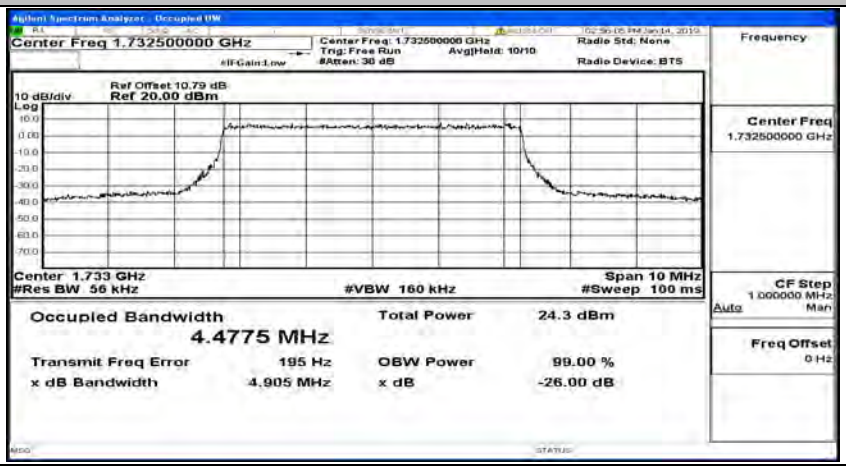
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



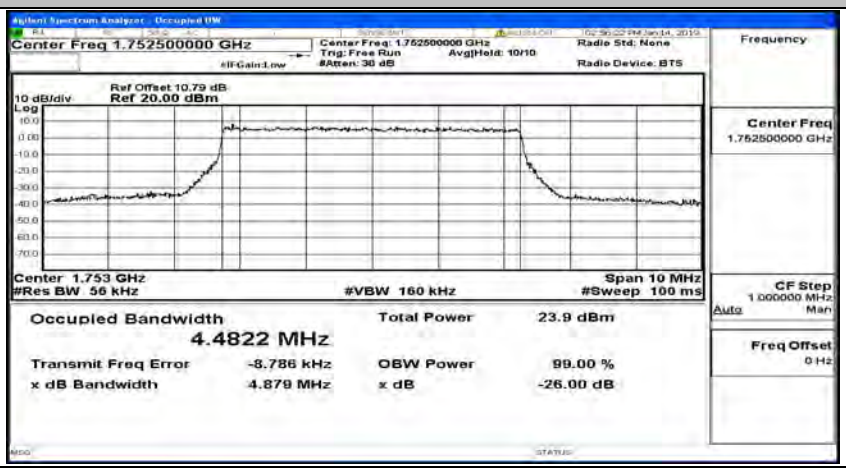
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



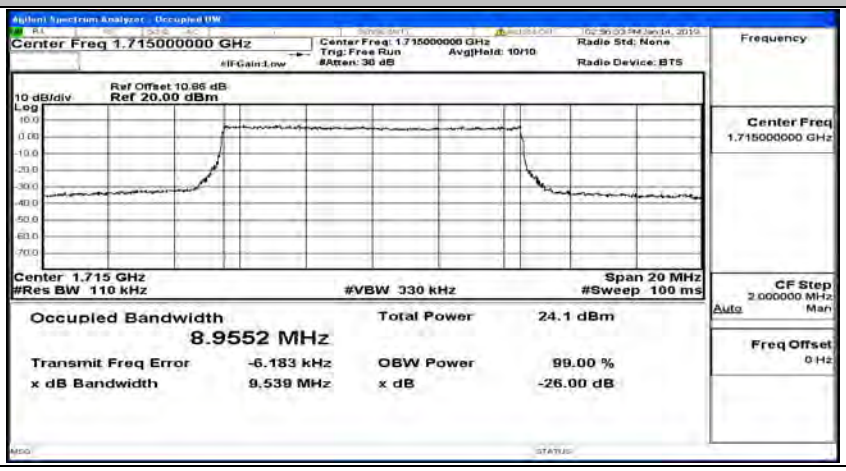
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



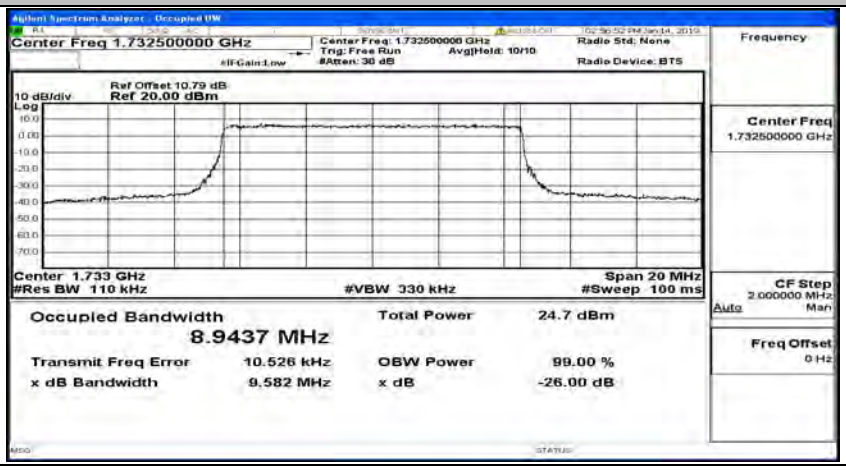
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



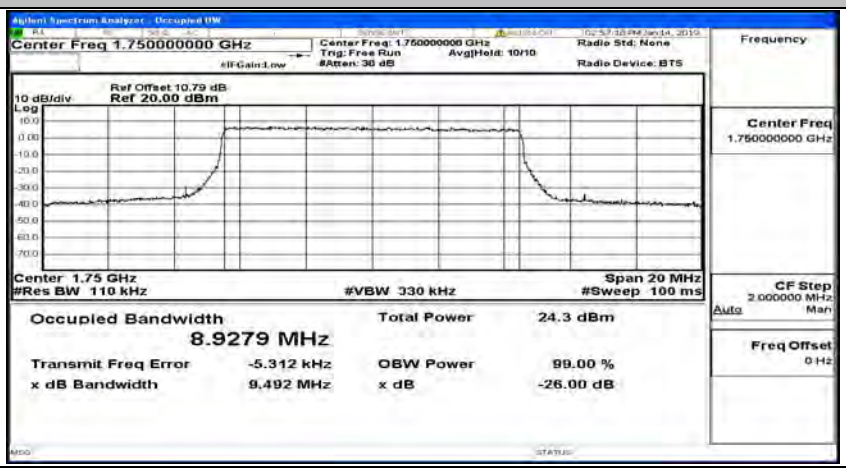
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



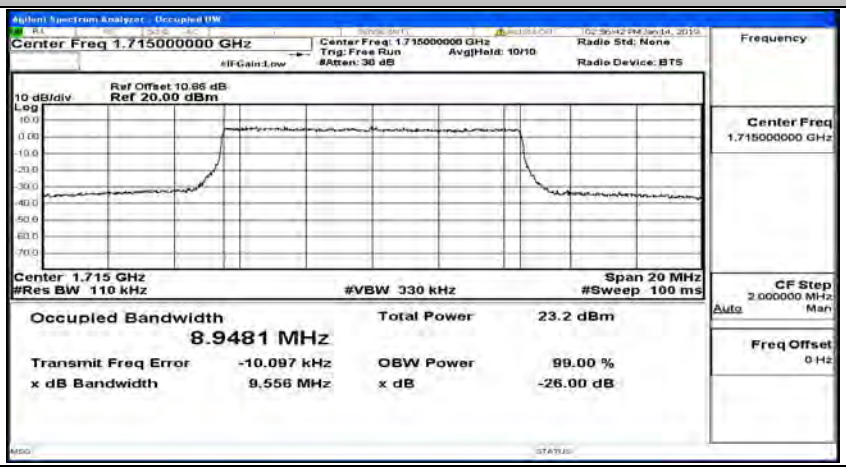
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



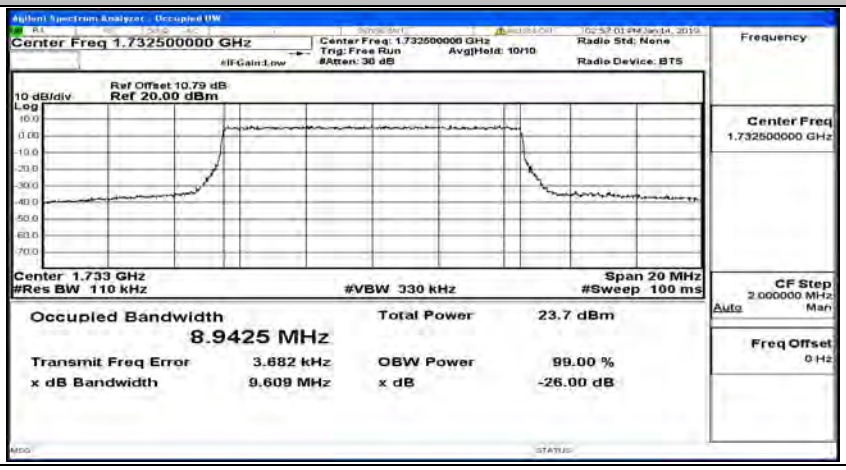
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



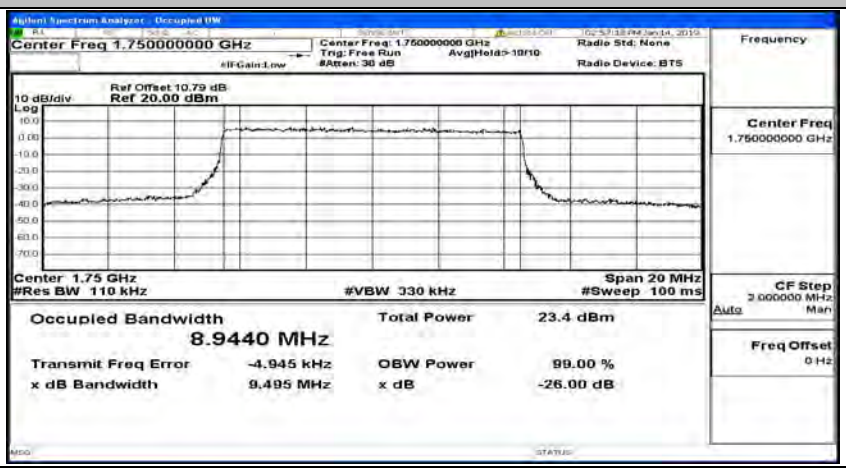
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



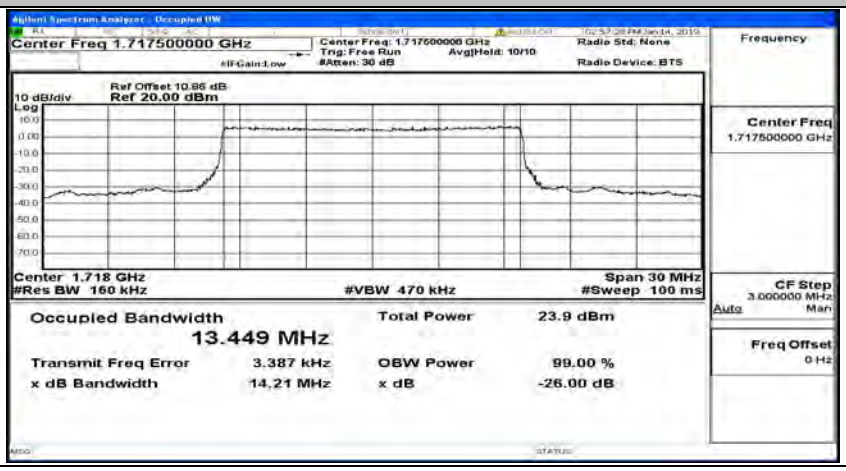
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



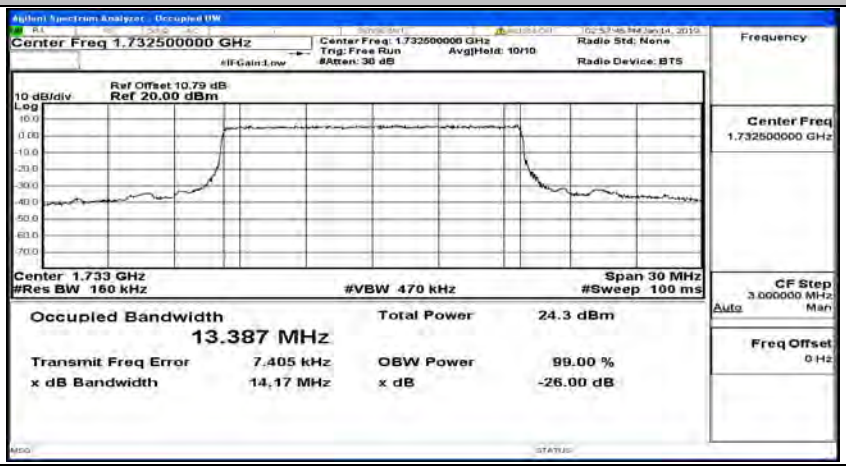
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



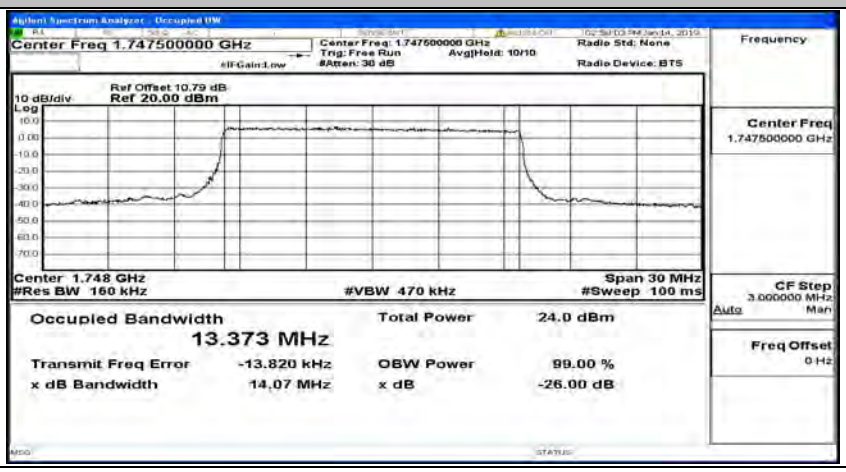
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



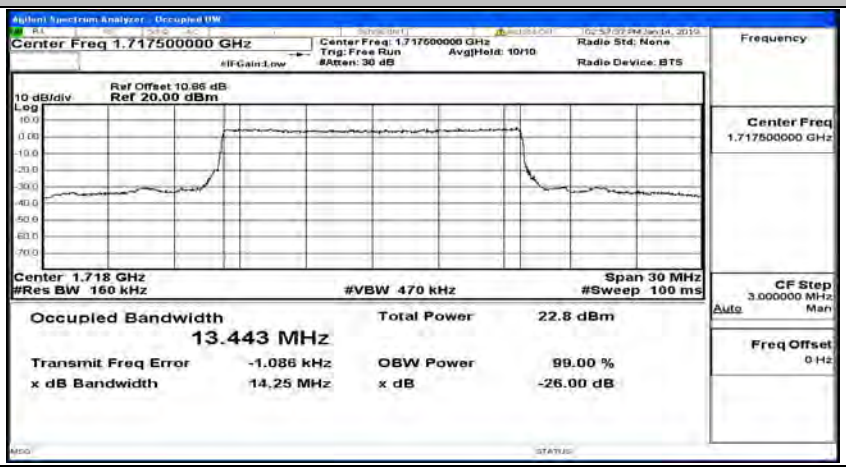
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



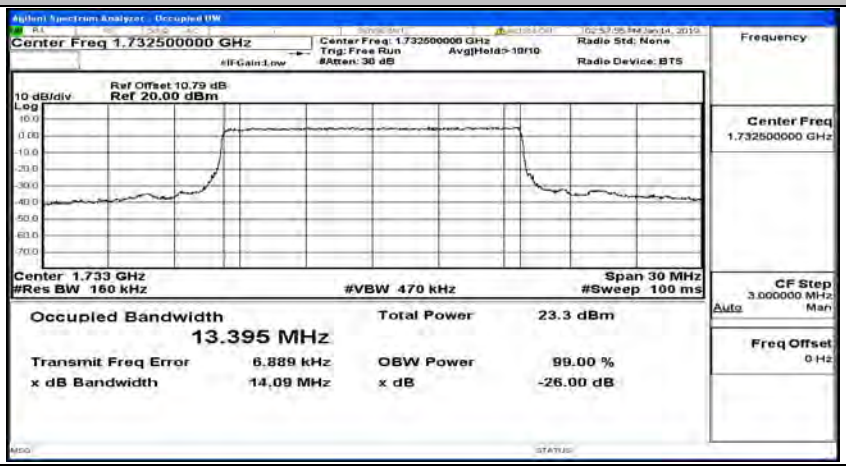
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



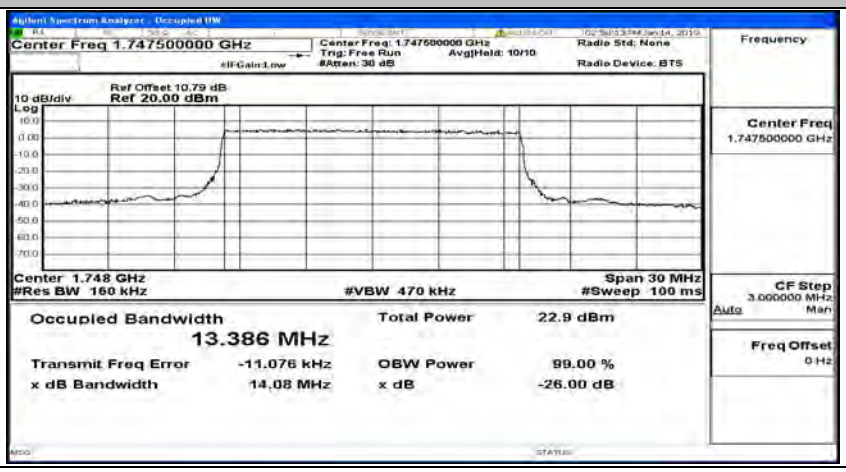
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



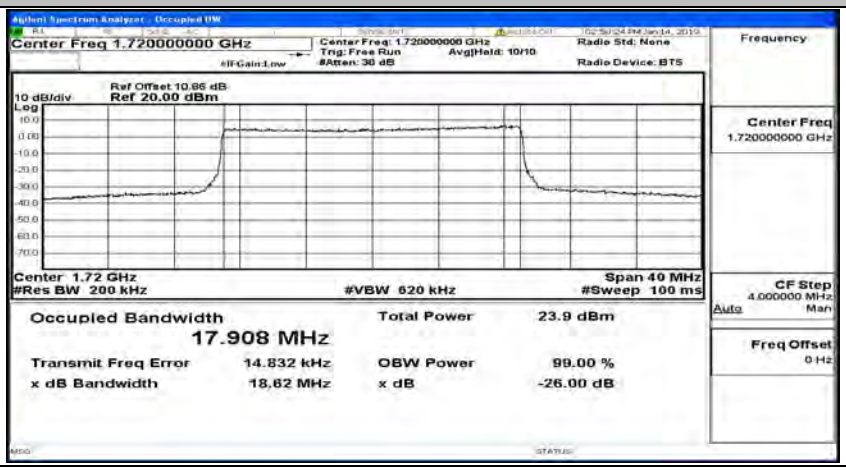
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



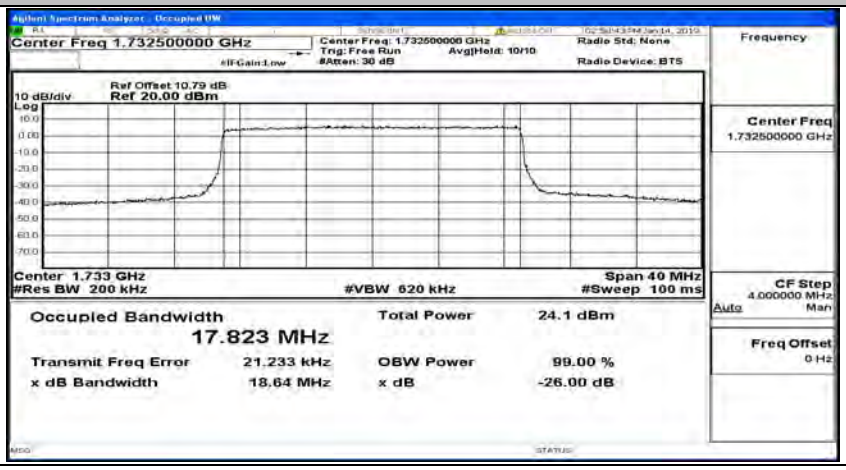
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



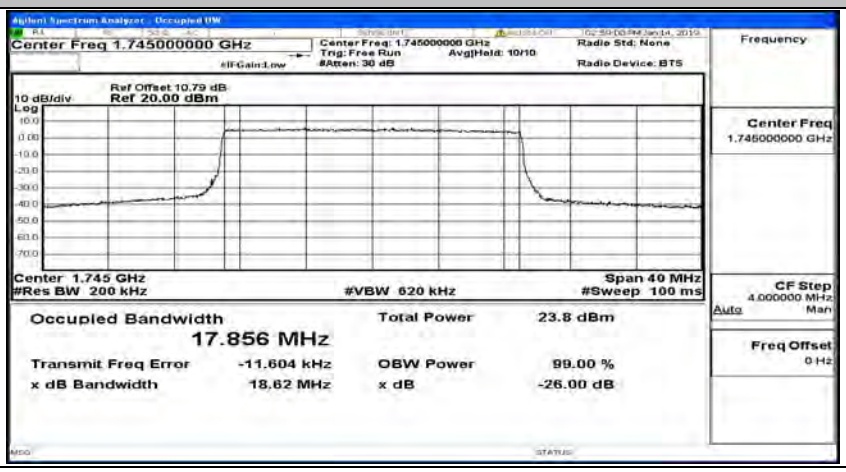
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



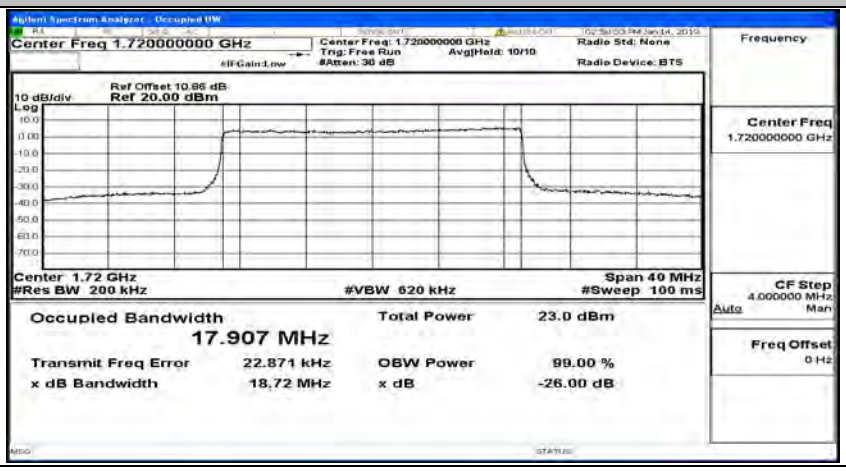
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



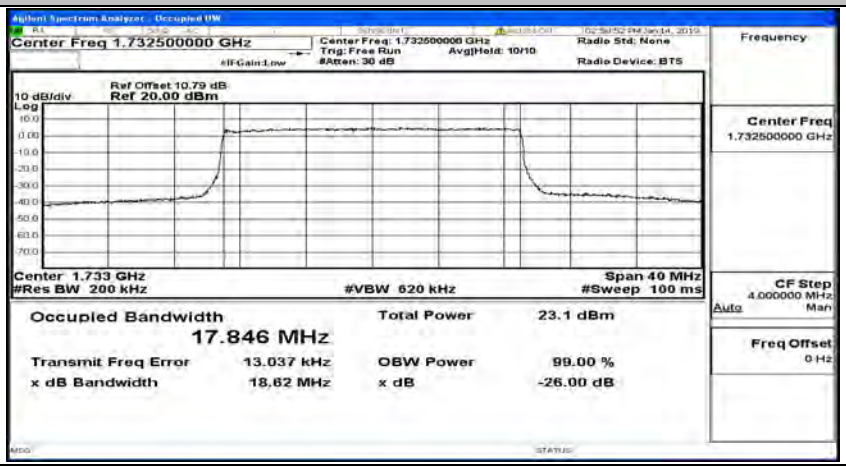
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



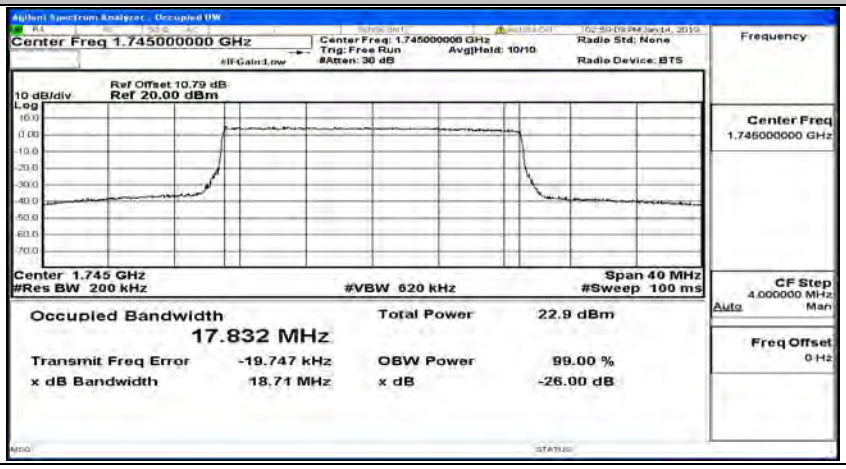
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

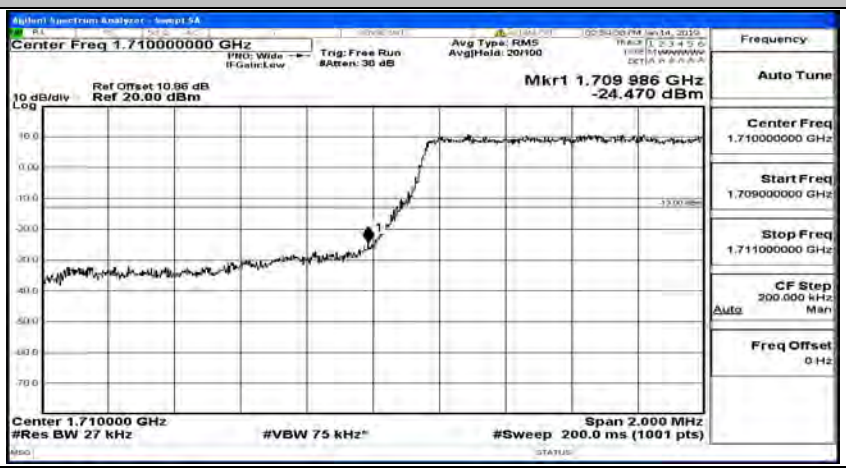


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

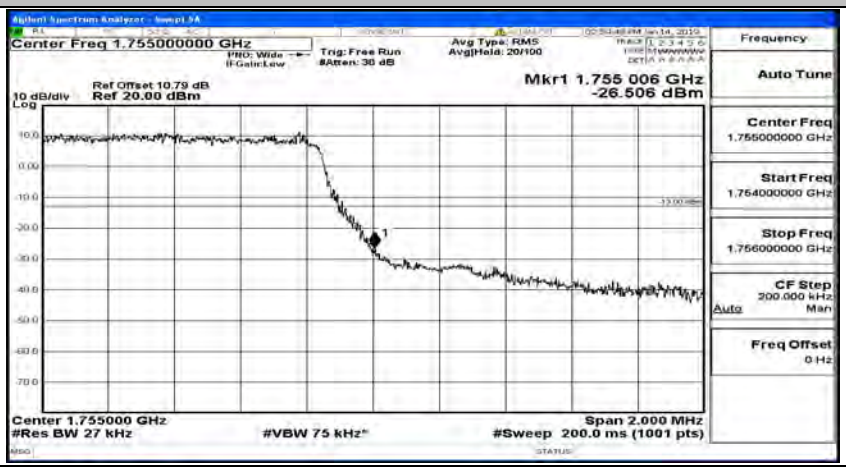


B.4 Band Edge

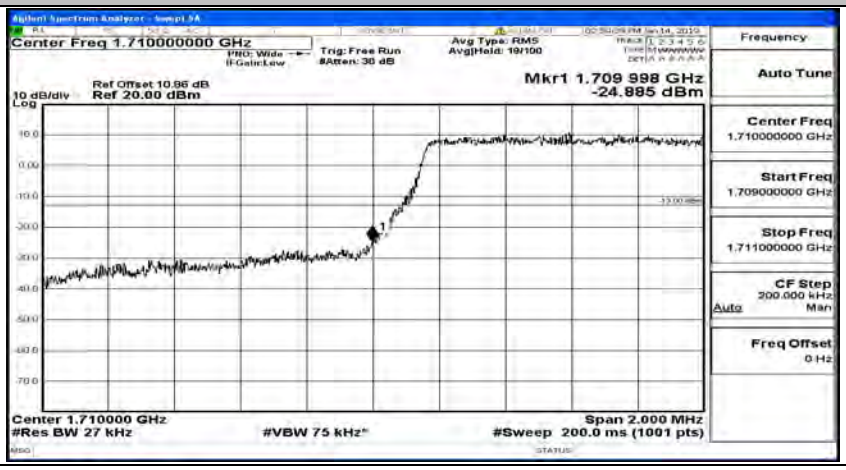
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



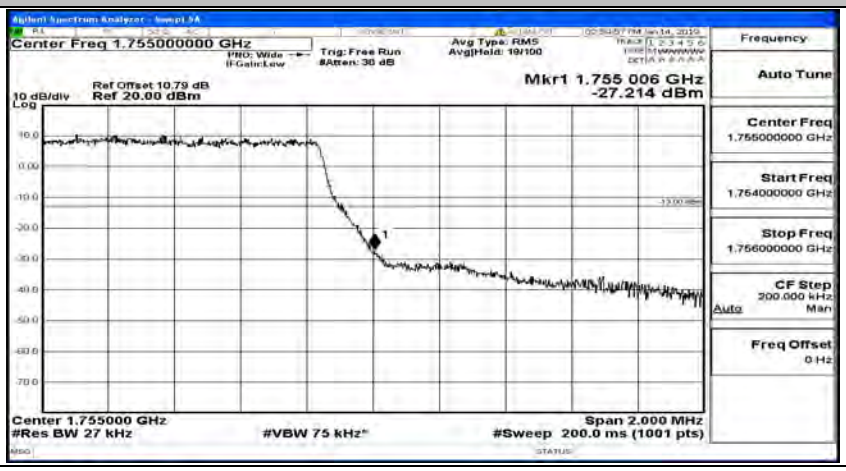
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



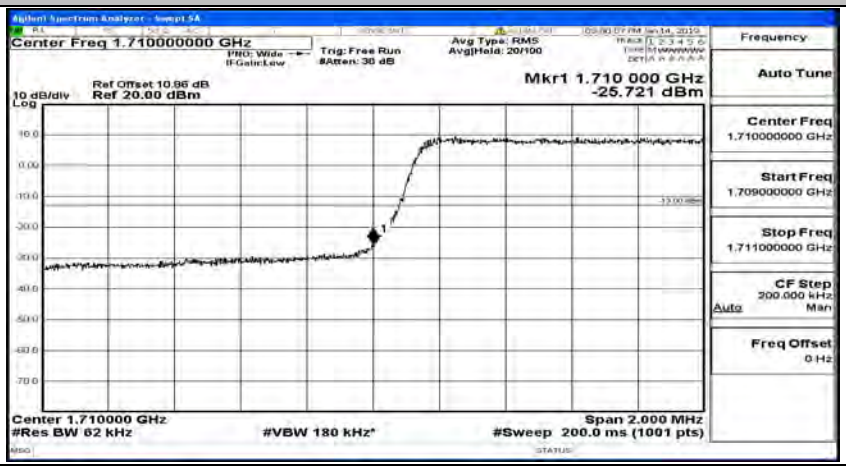
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



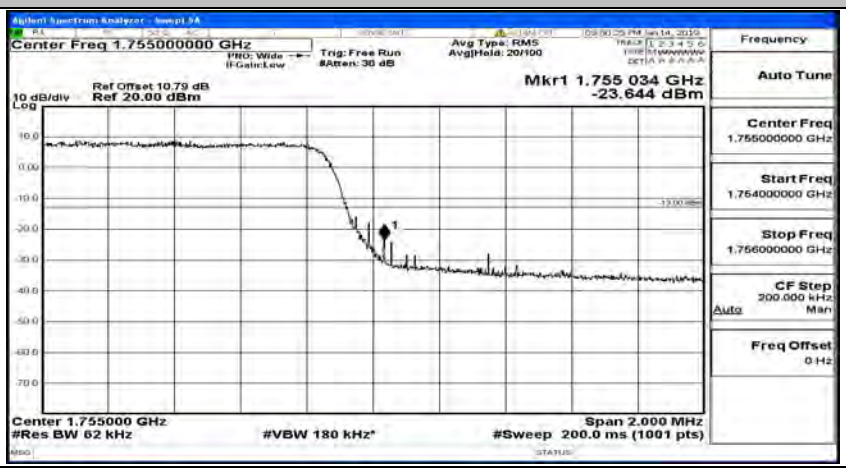
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



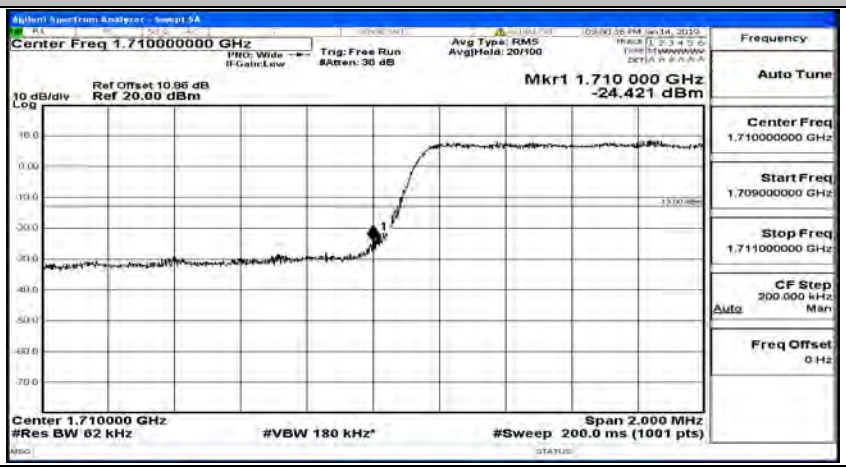
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



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

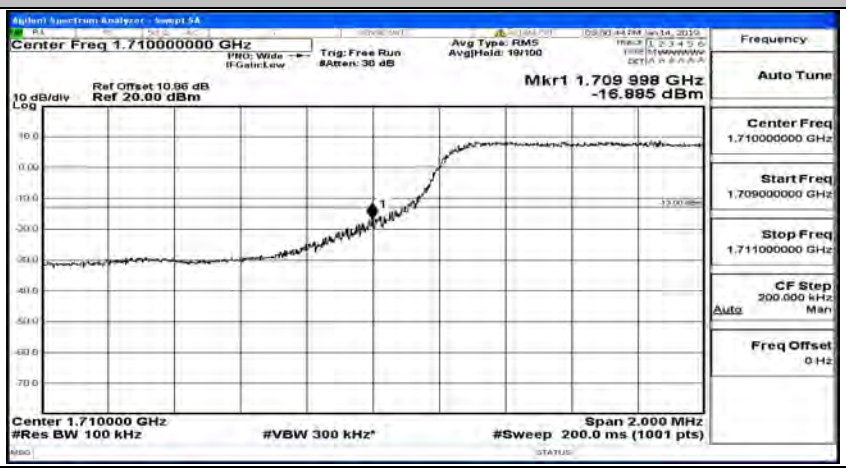


Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM

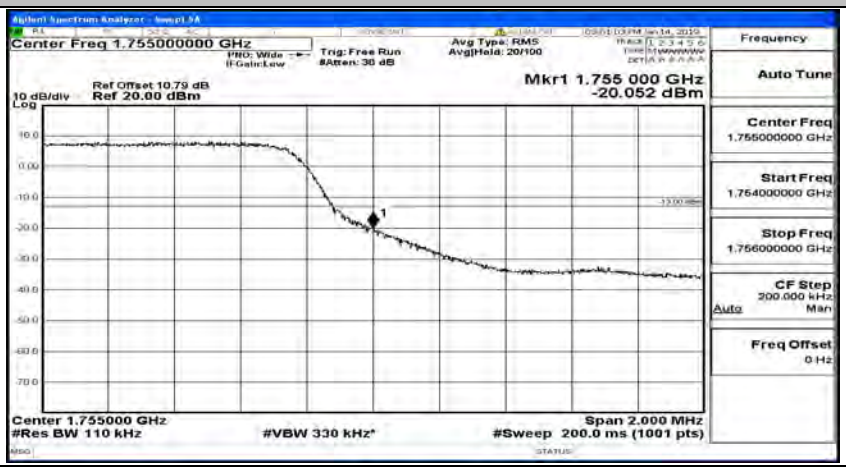


Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM

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

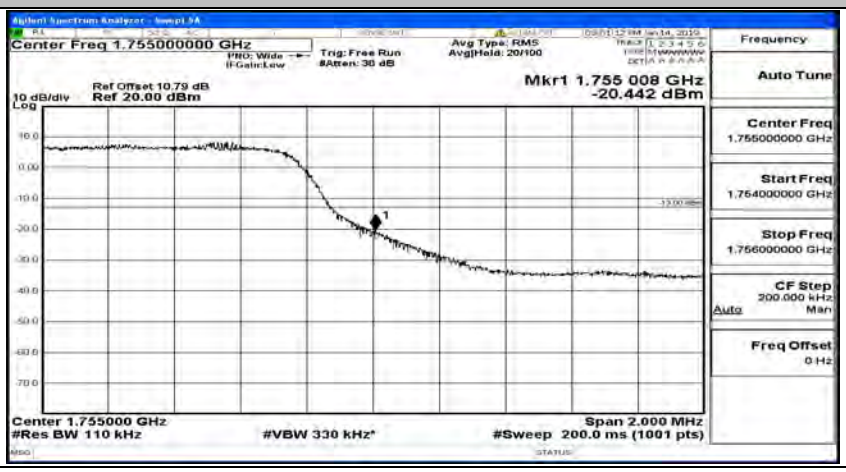


Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK

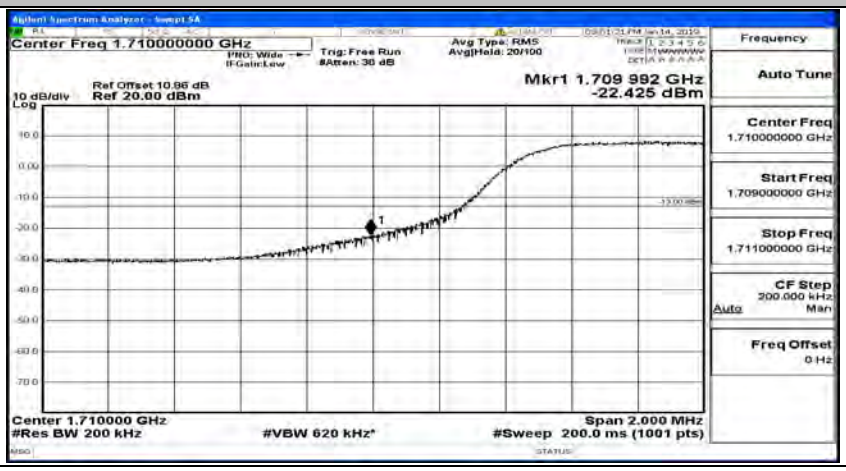


Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM

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

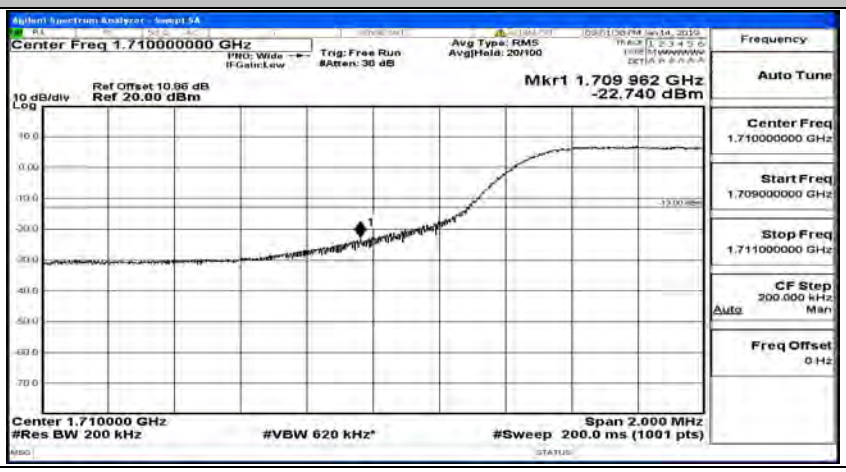


Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK

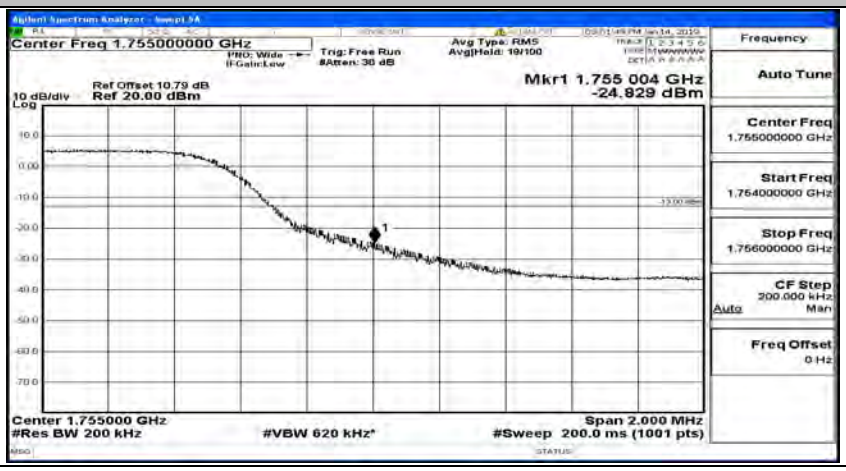


Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK

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

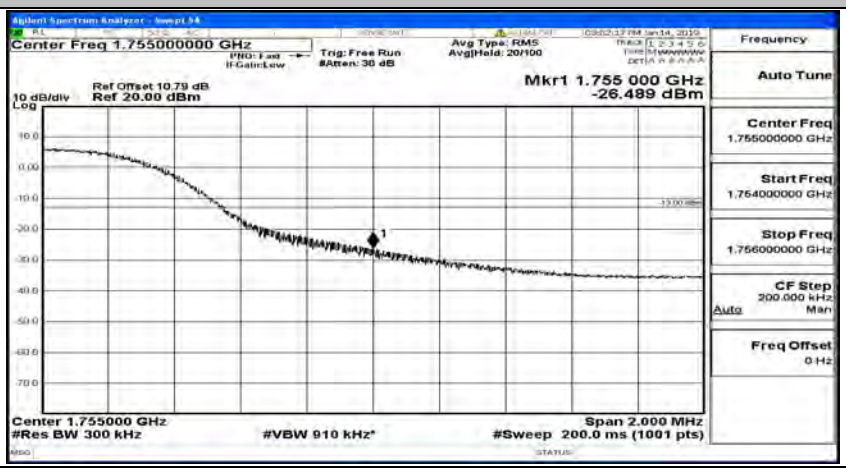


Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM

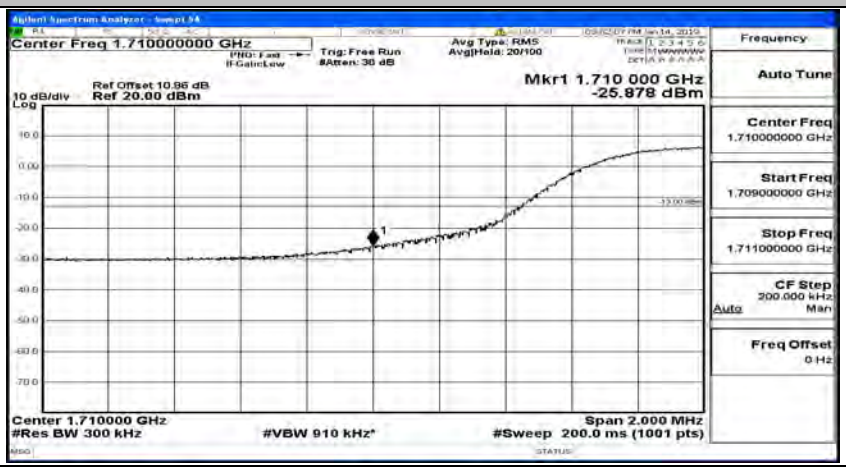


Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK

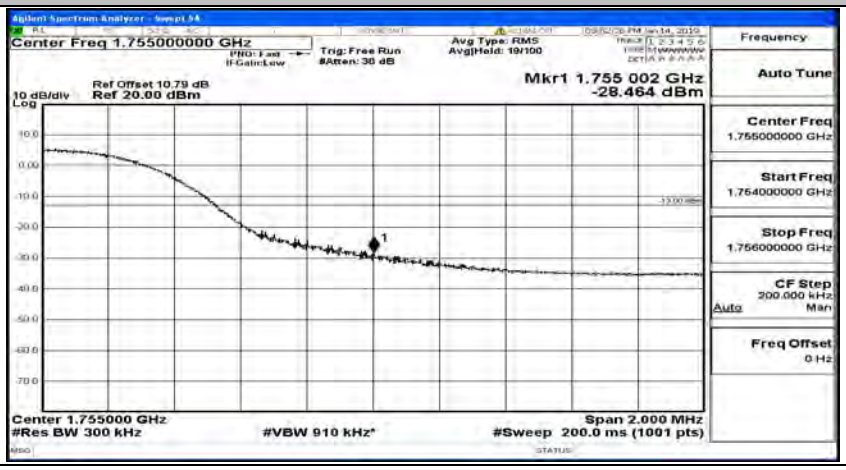
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



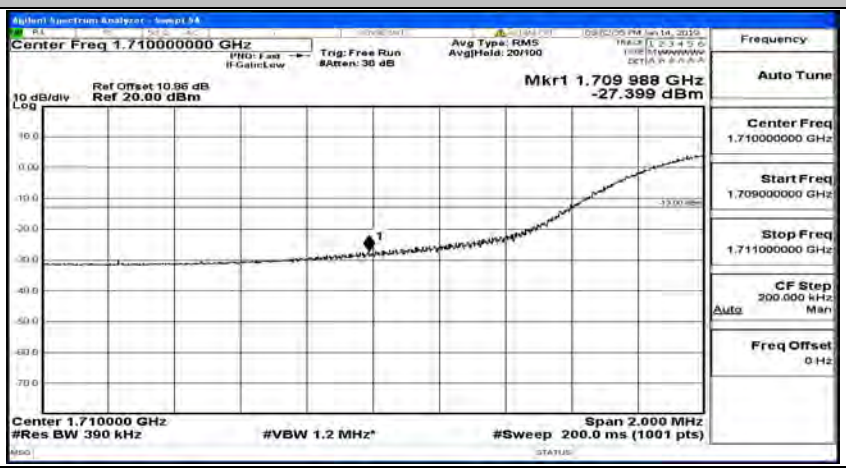
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



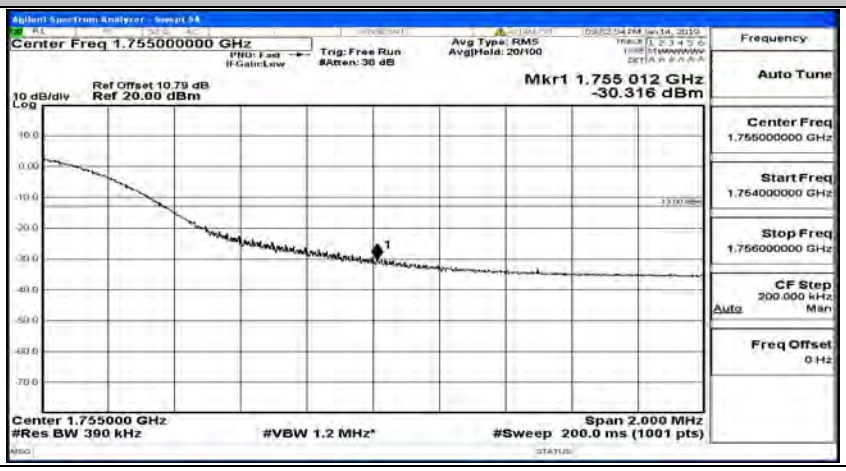
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



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

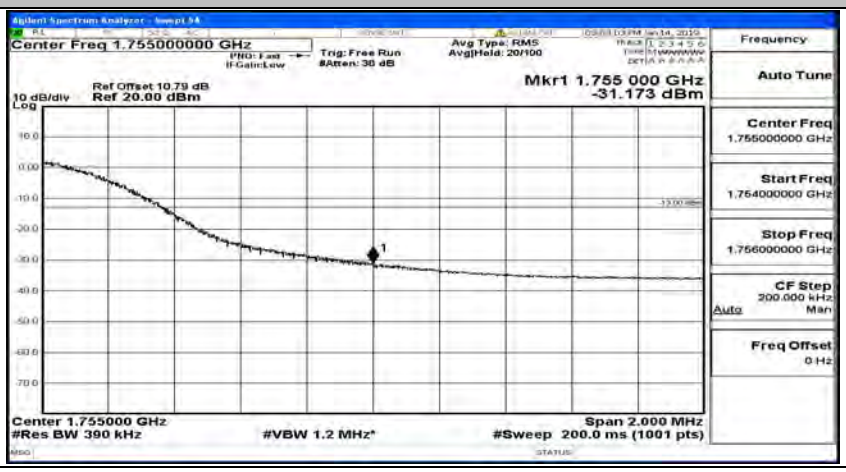


Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



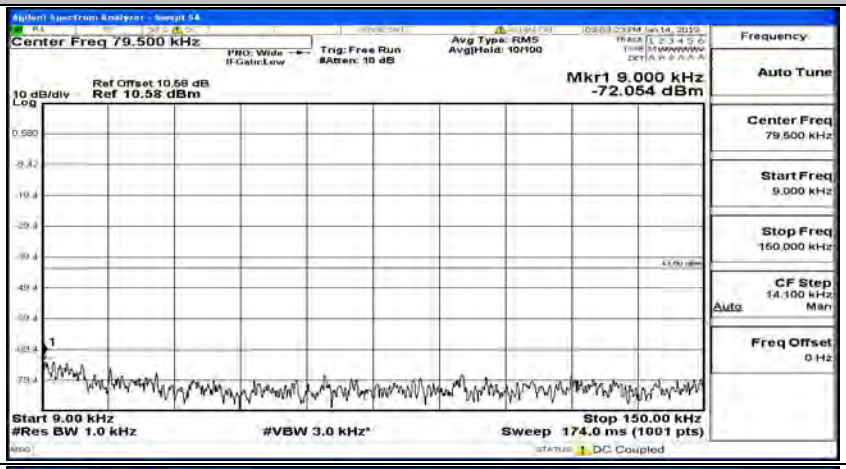
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM

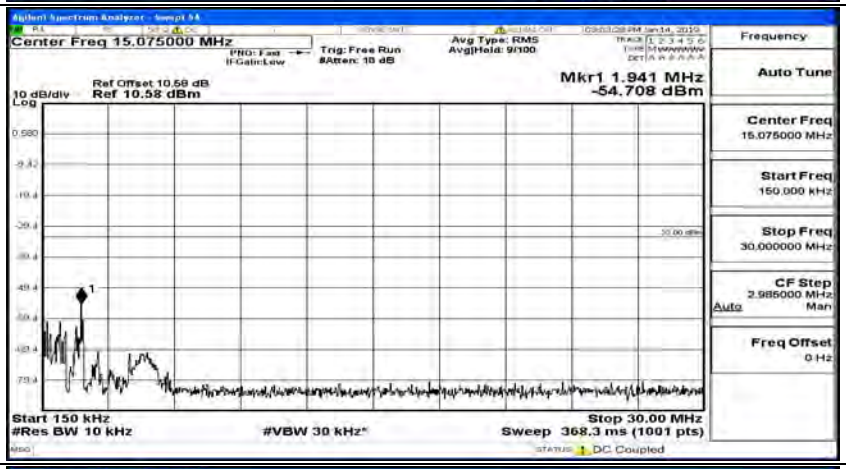
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



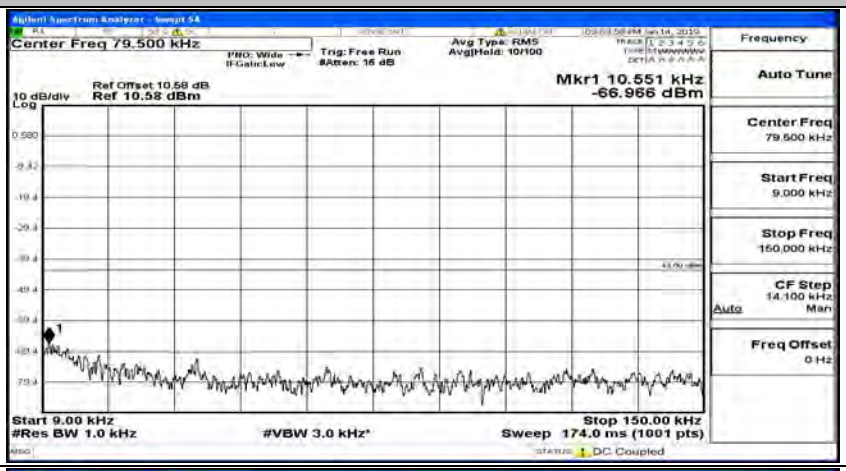
B.5 Conducted Spurious Emission

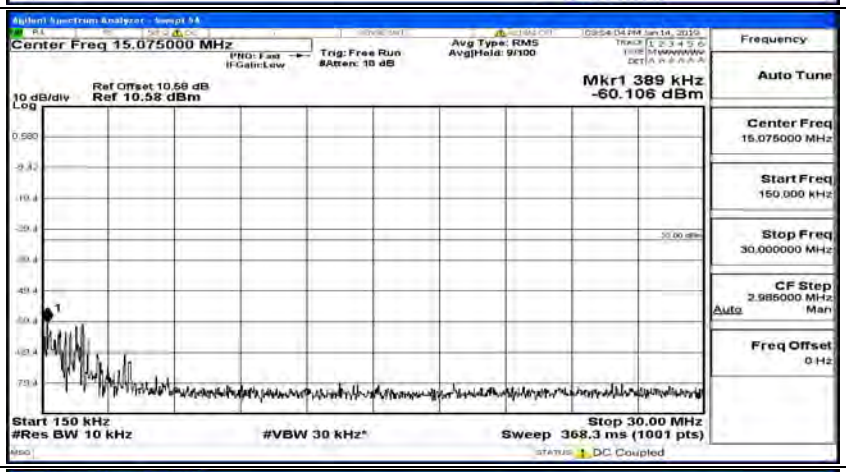
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



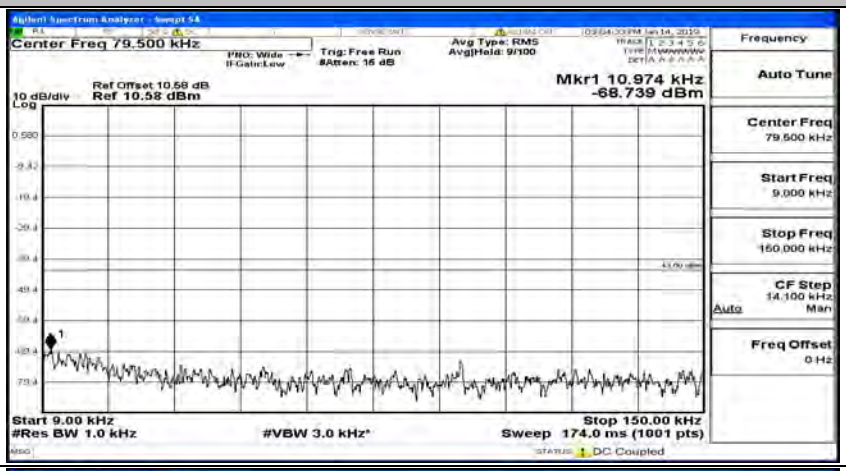


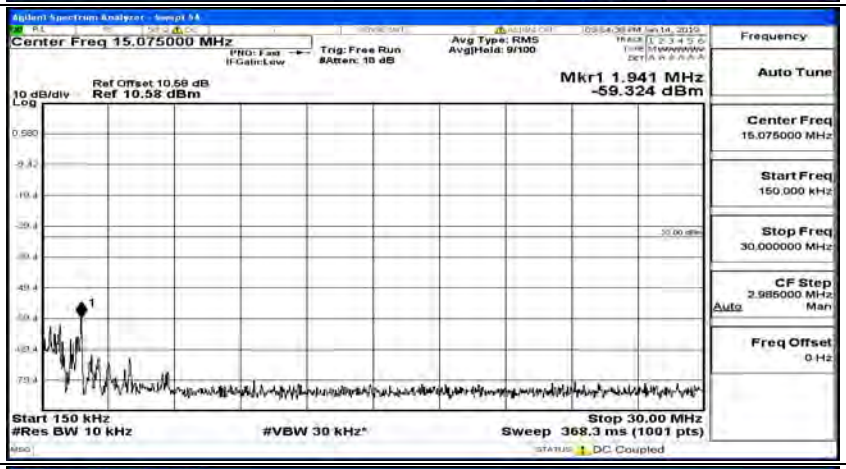
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



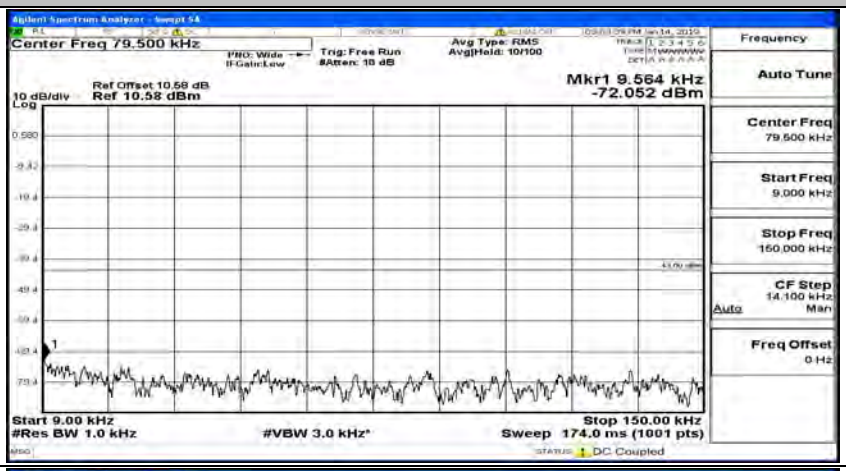


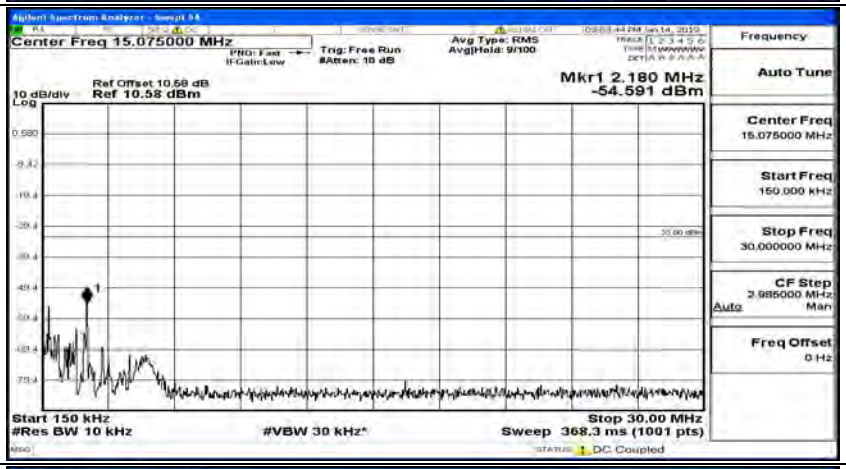
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



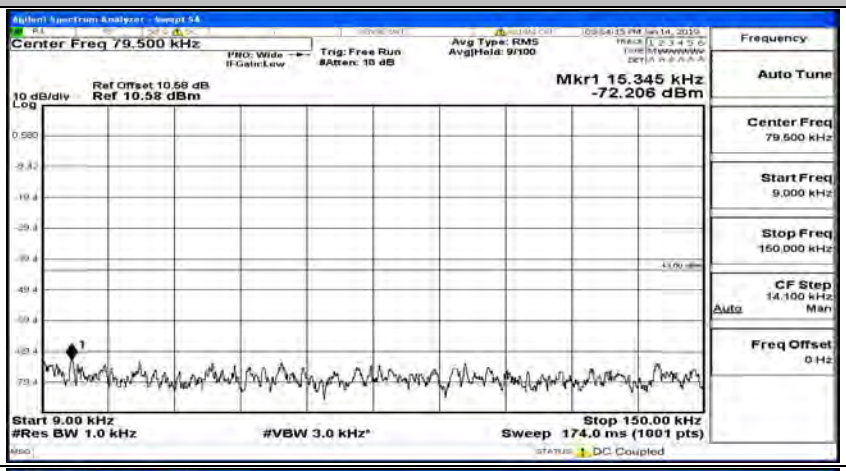


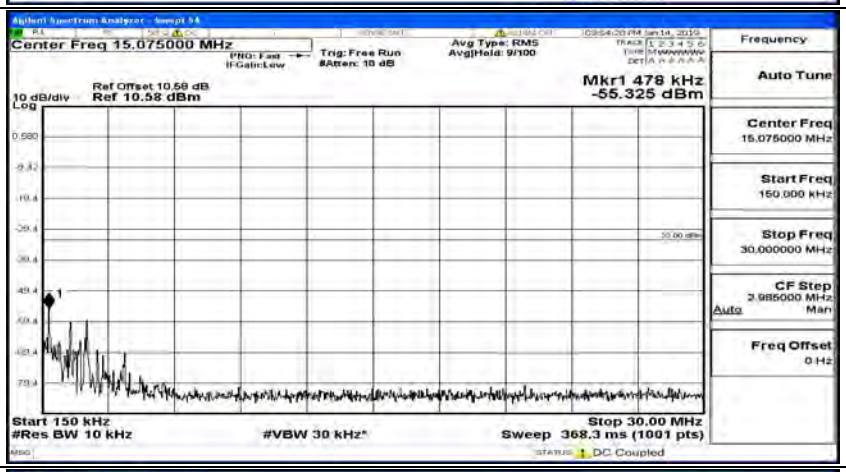
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



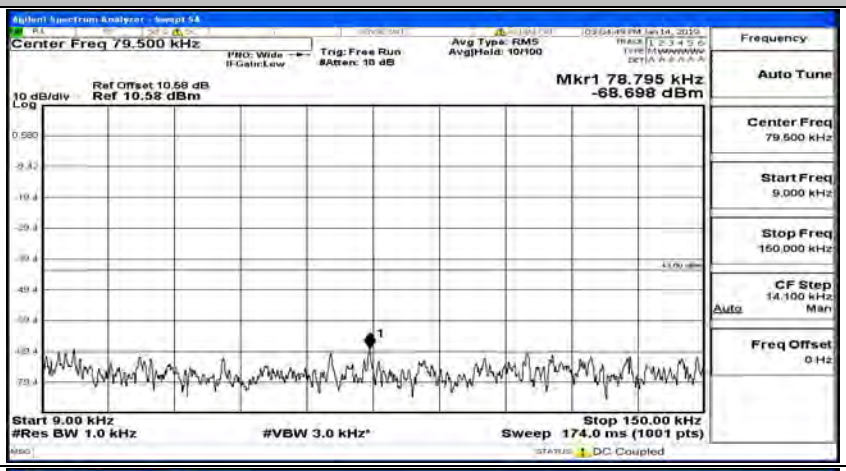


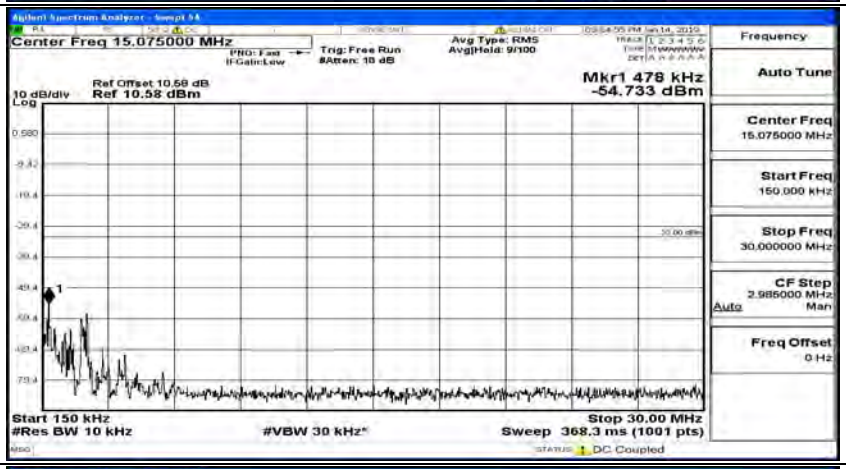
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



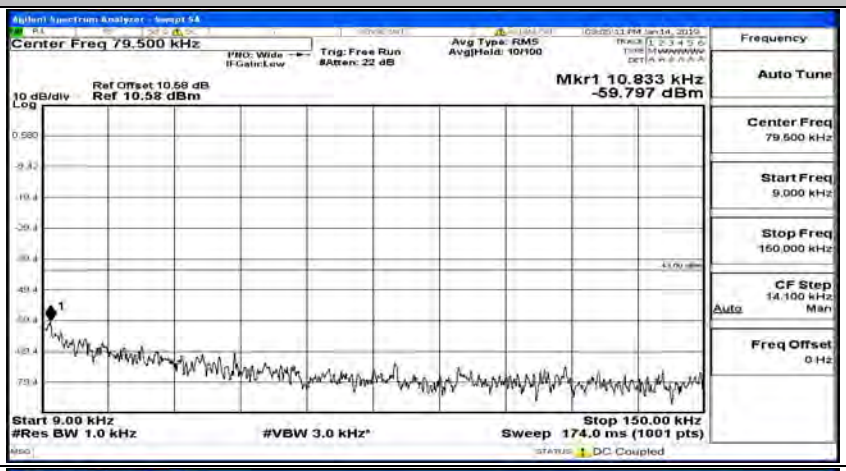


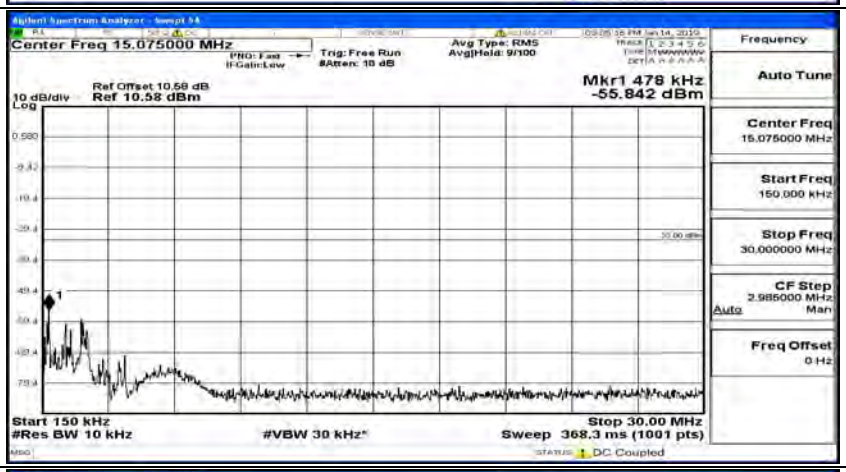
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



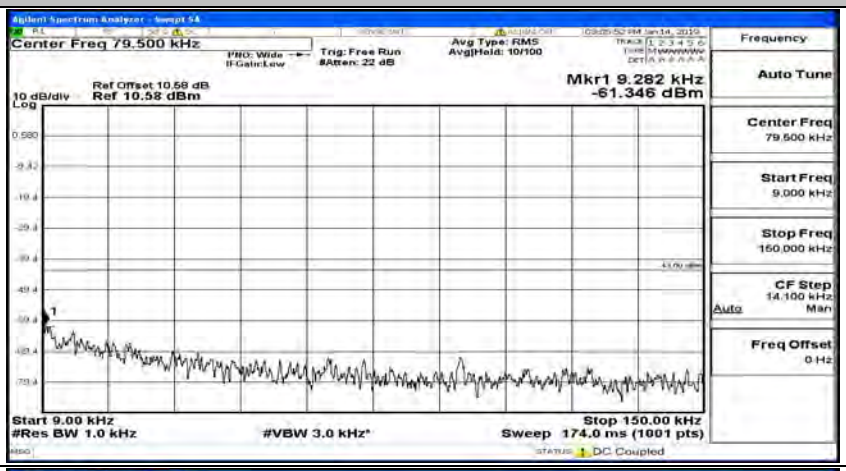


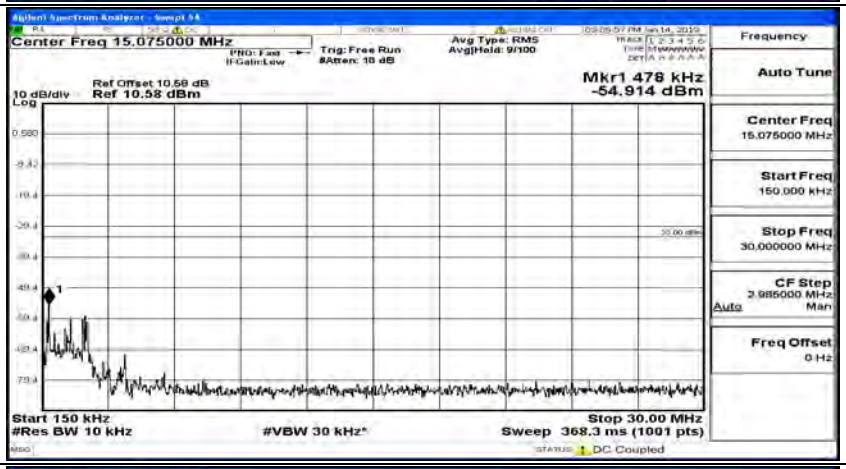
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



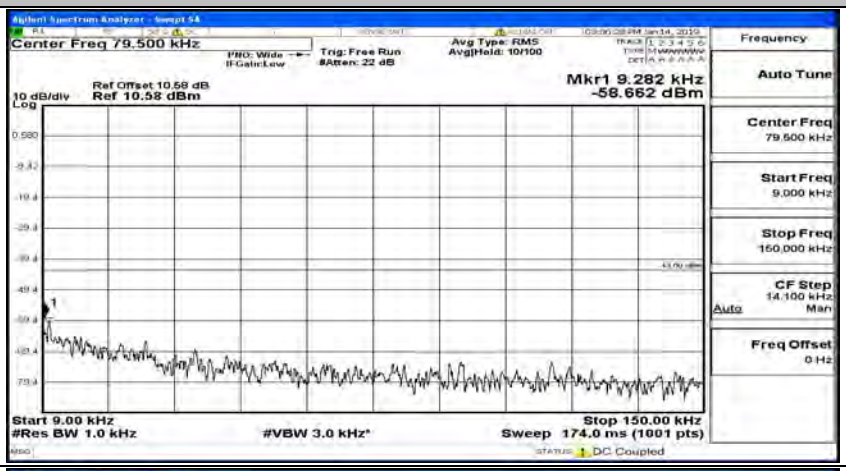


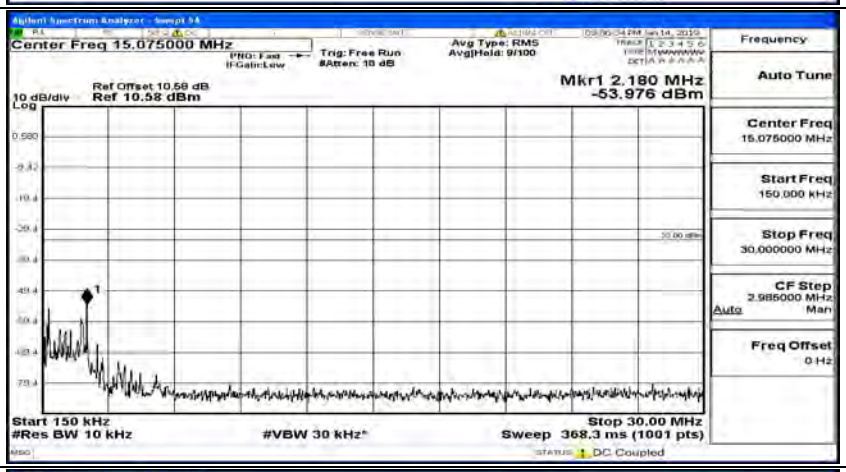
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK

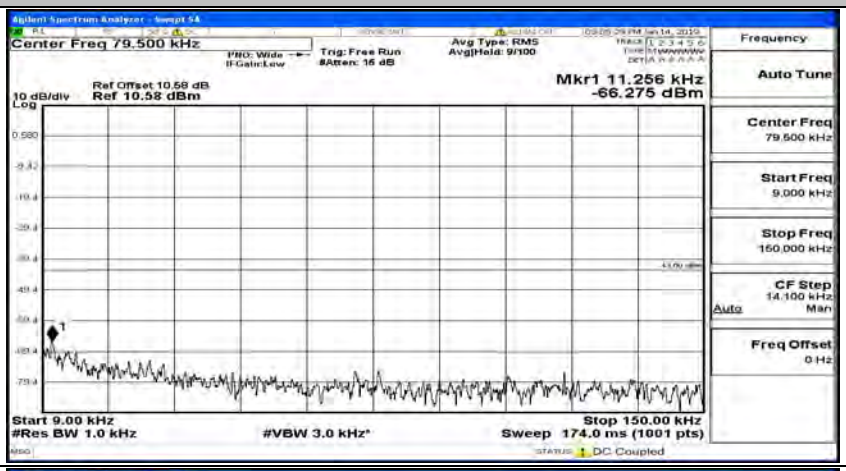
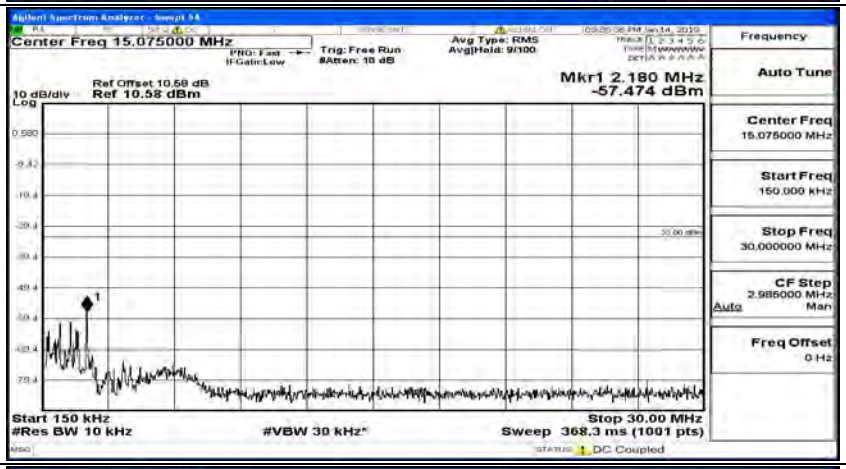




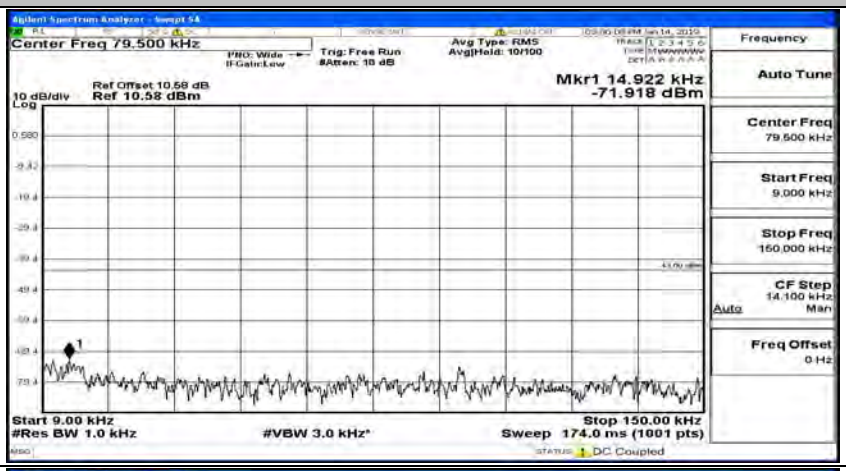
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK

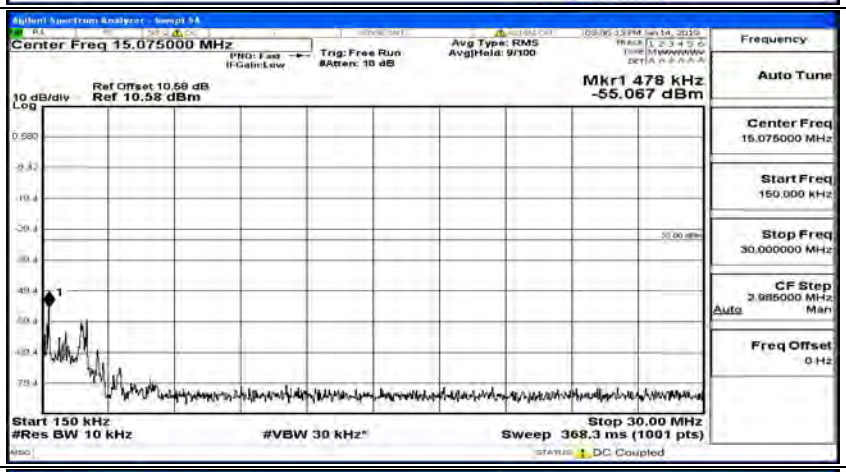




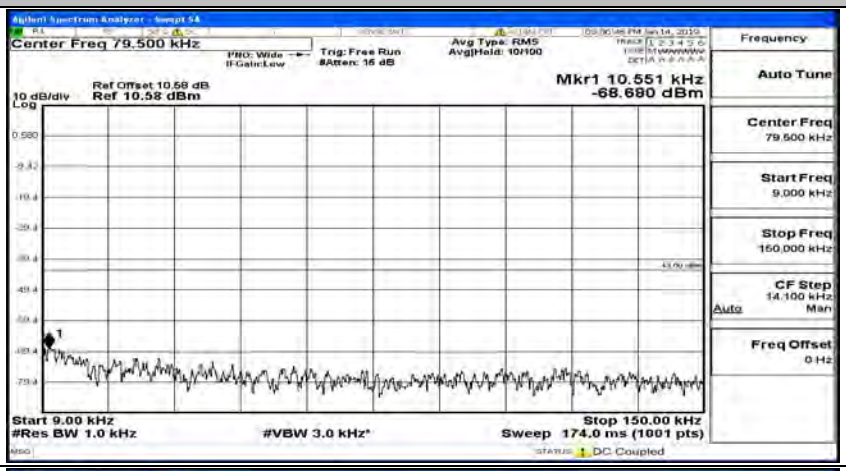
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



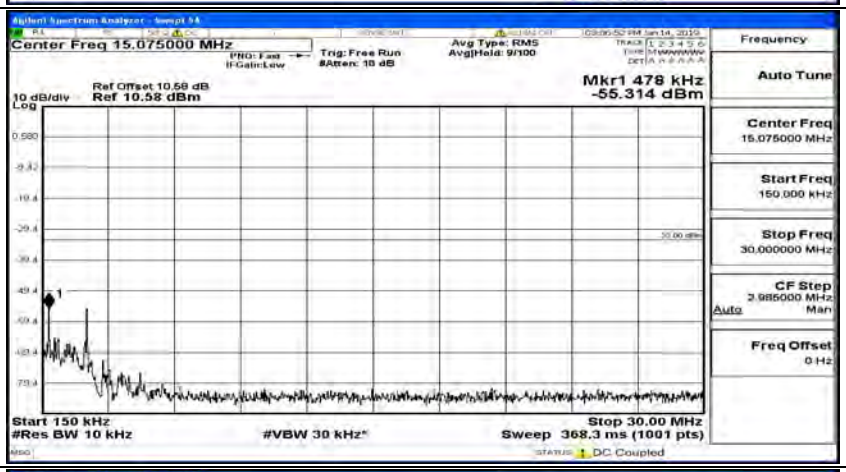
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



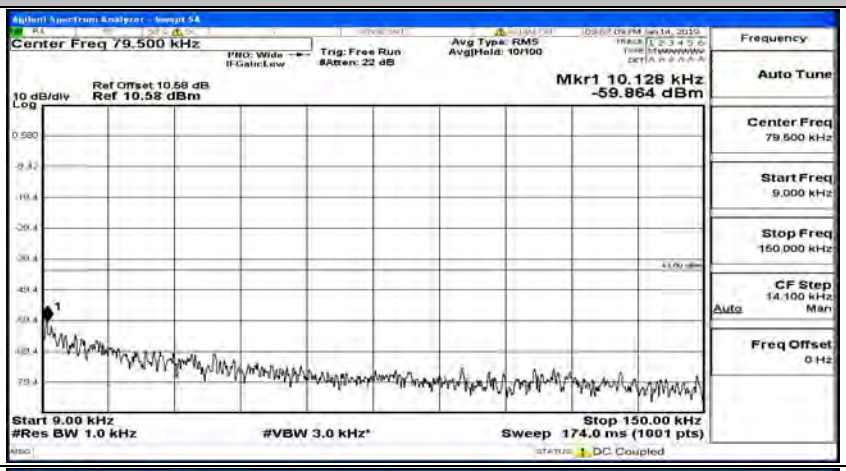


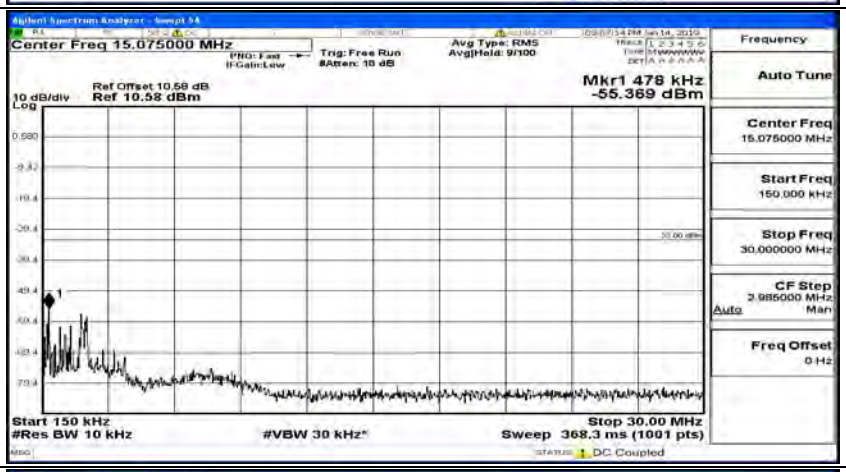
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



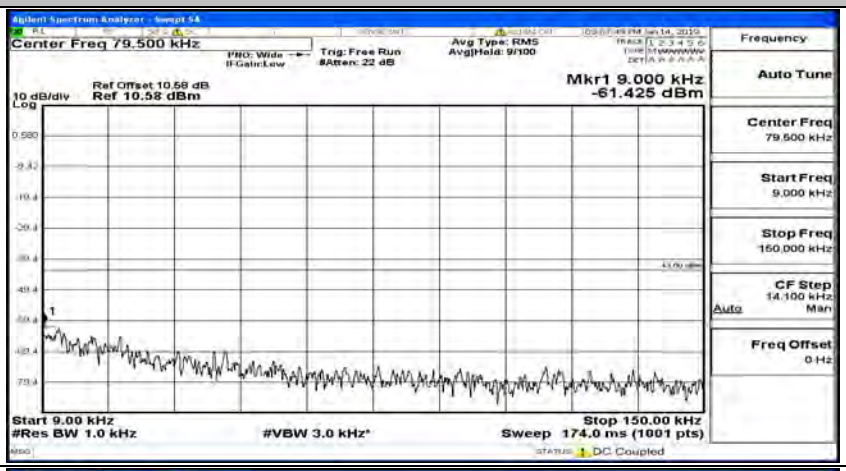


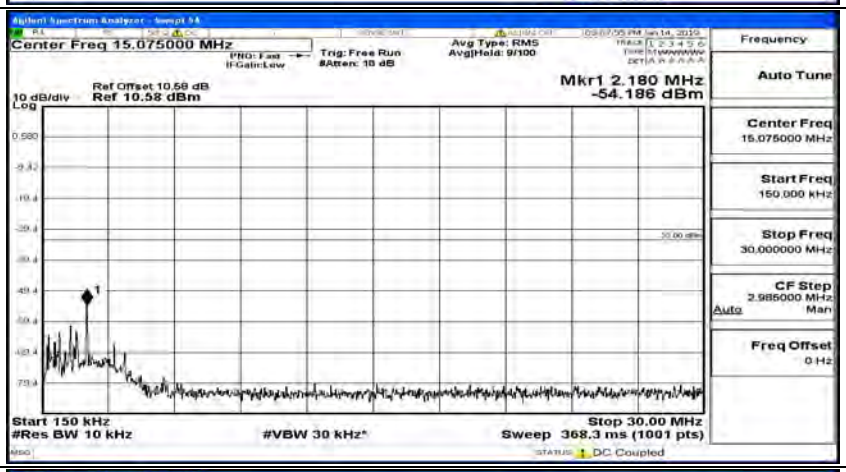
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



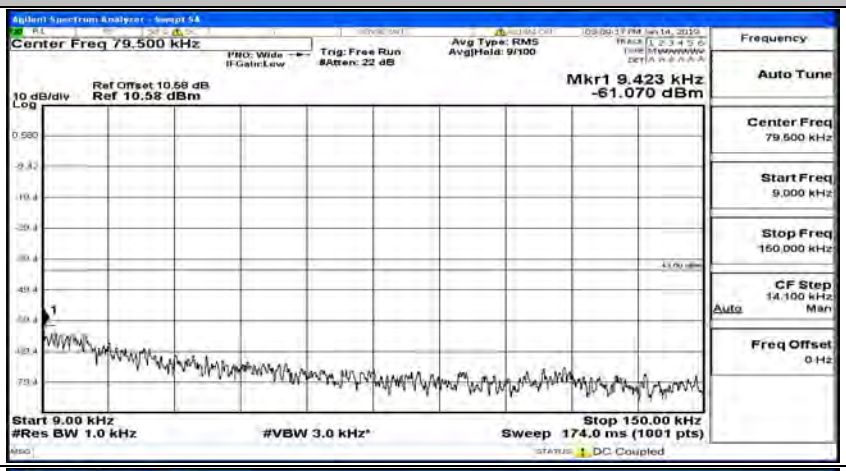


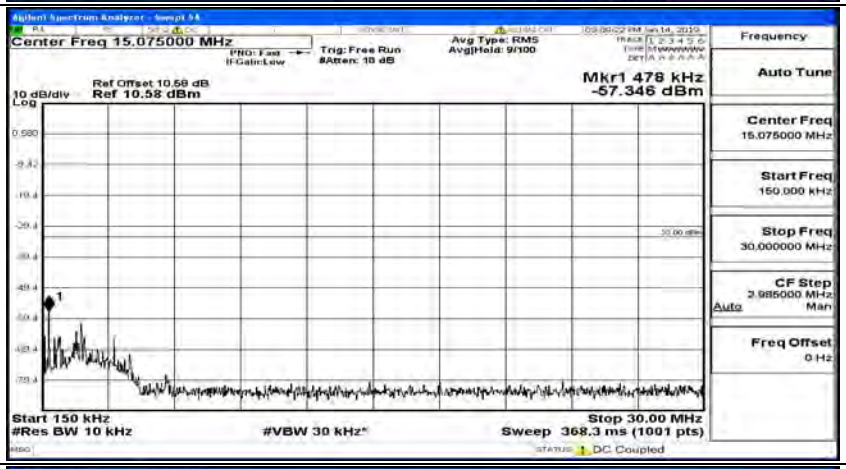
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



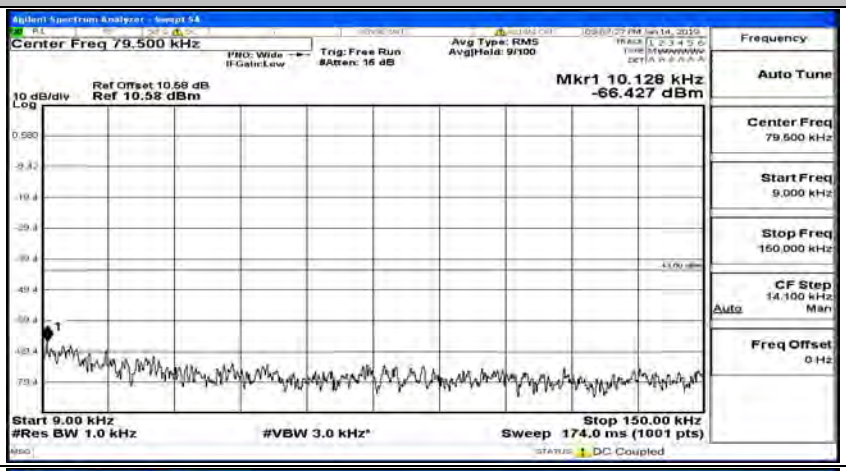


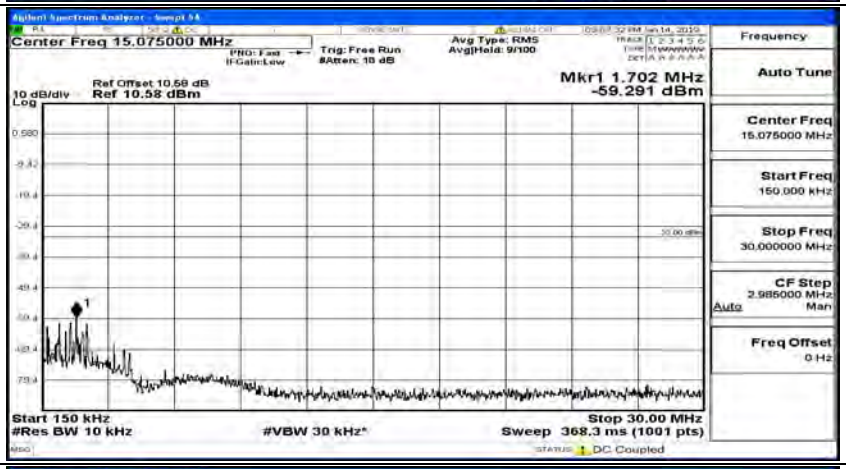
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



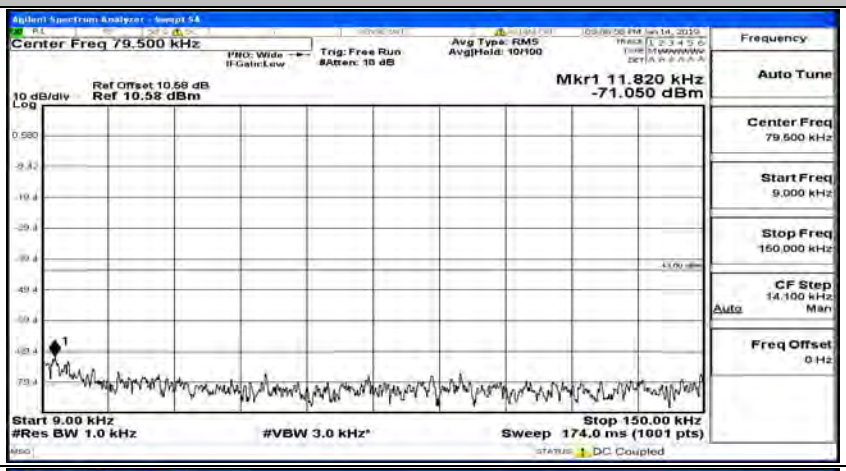


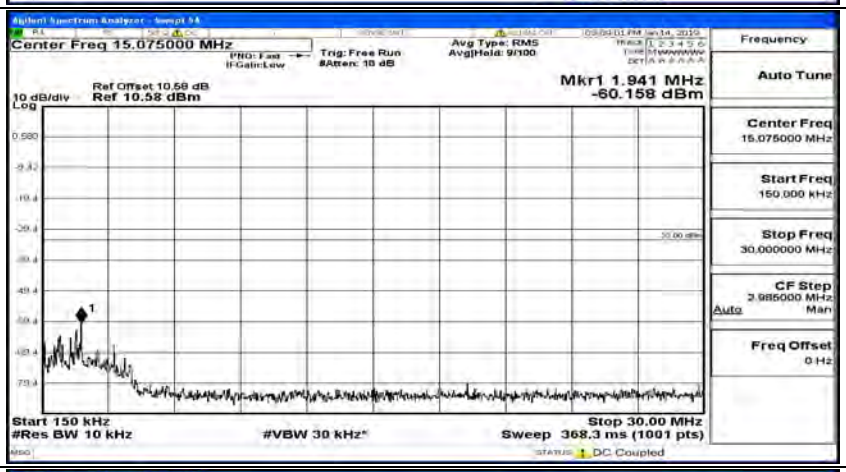
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM

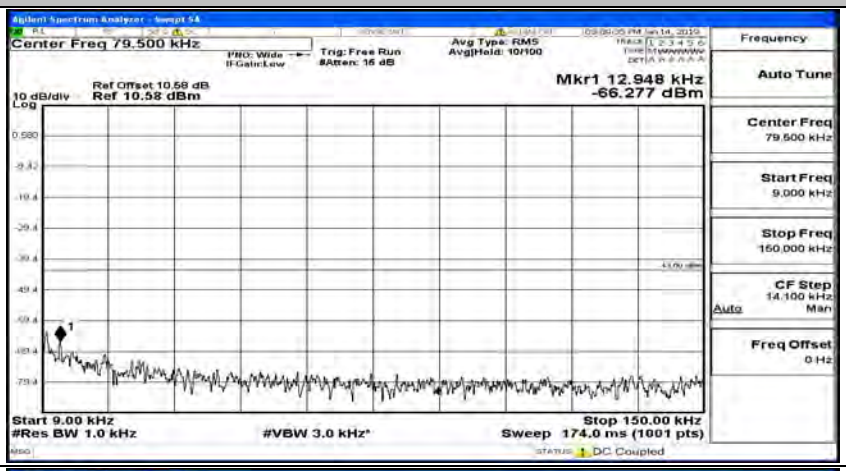
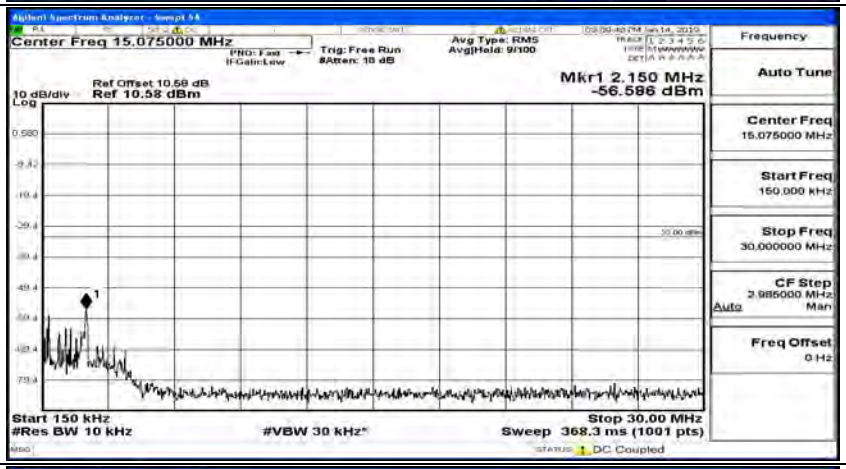




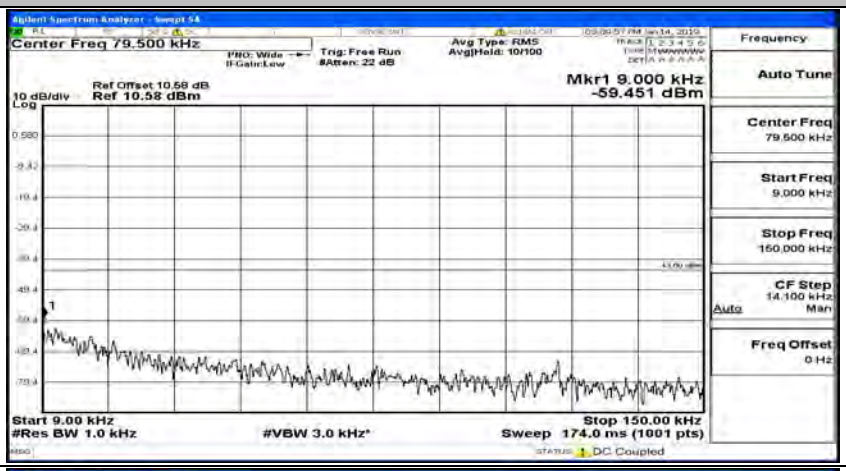
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM

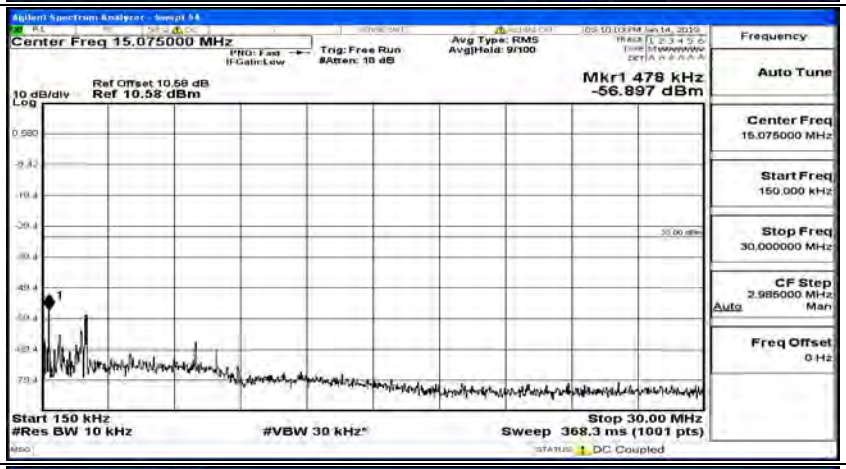


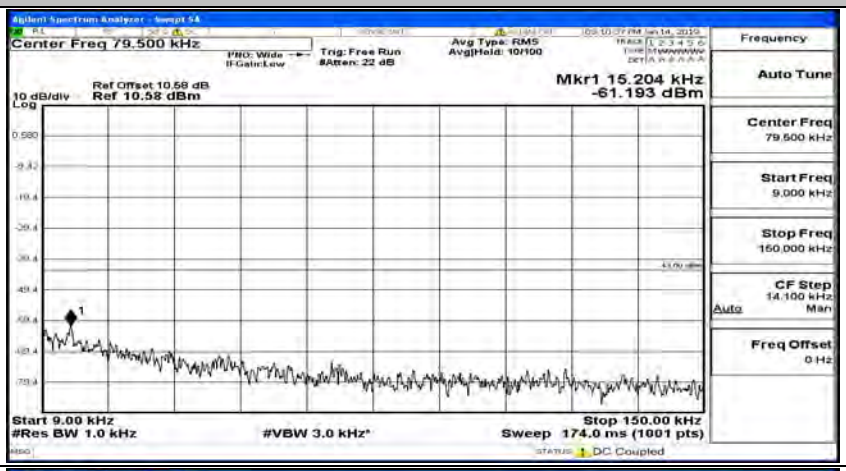
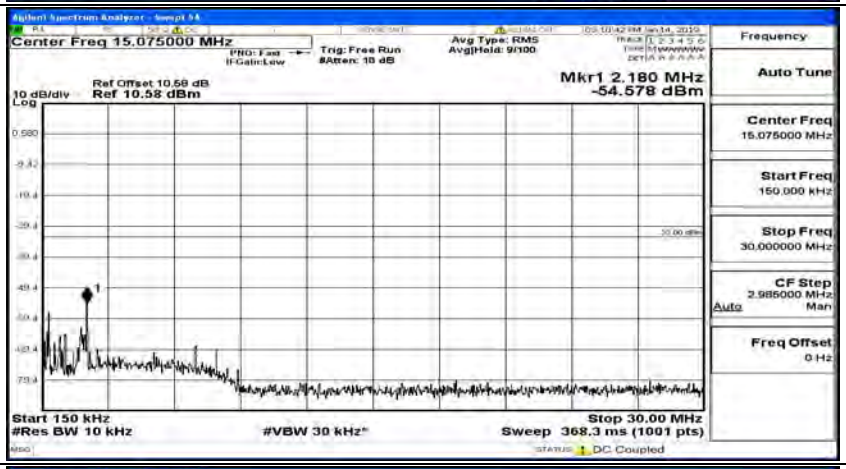


CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



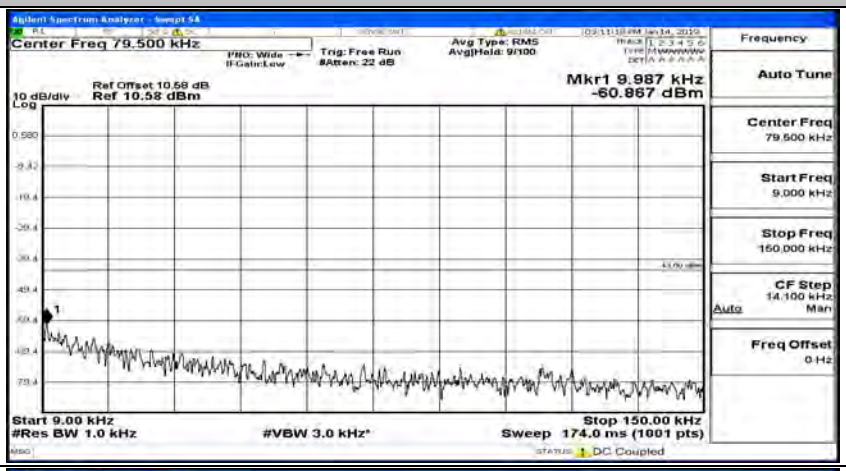
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK

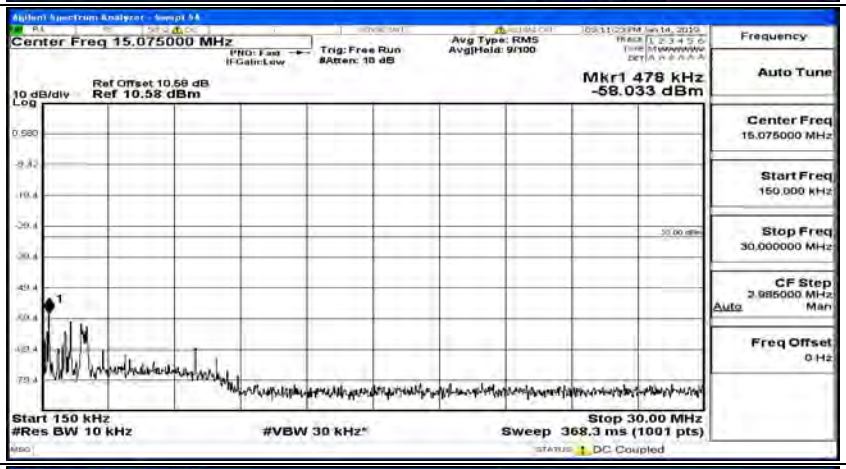




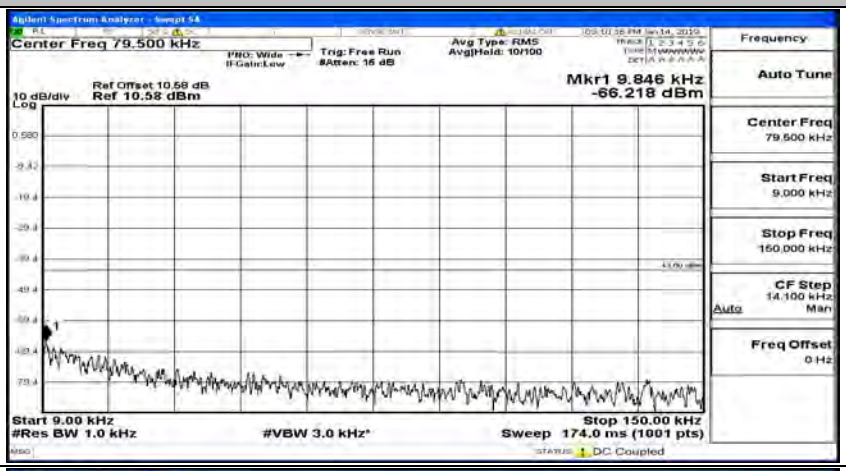
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



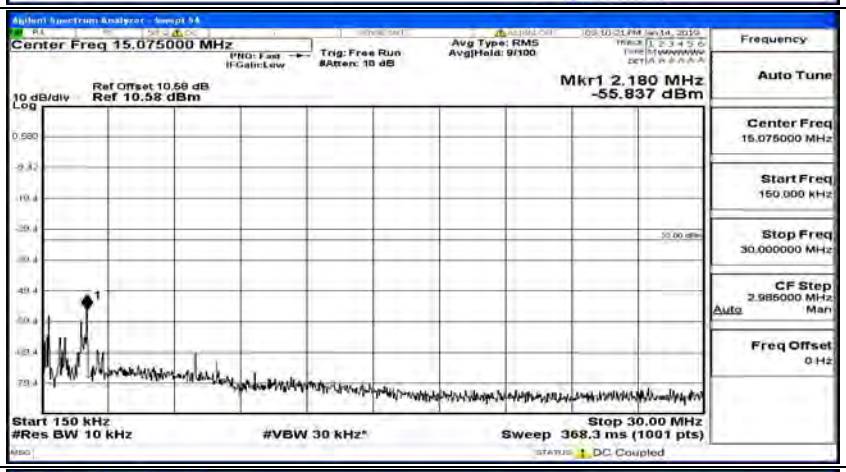
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK

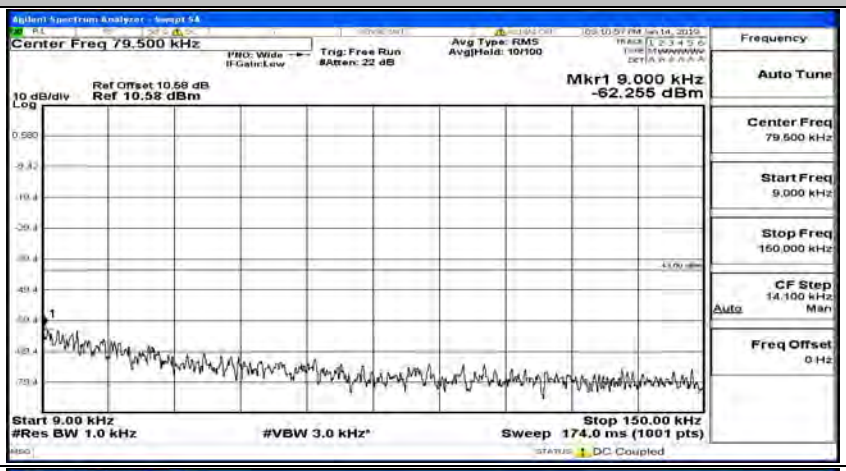
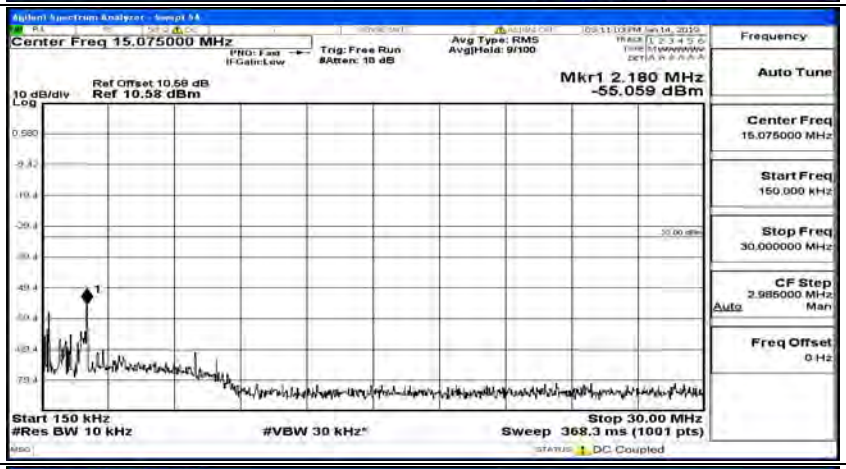




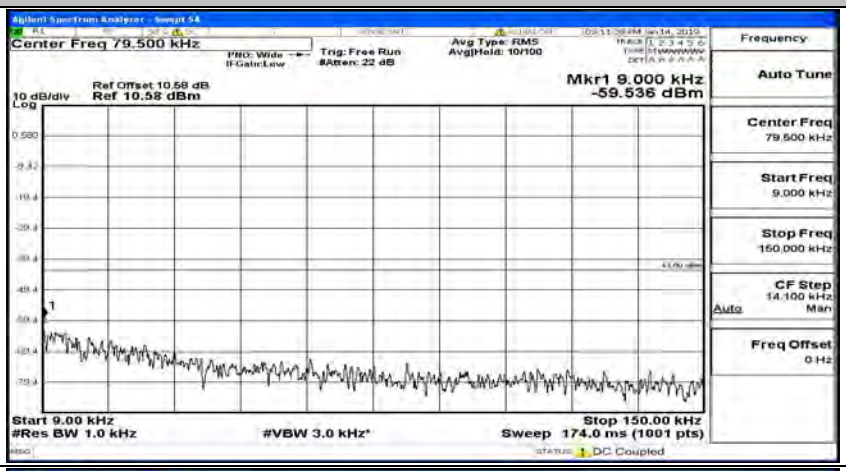
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM

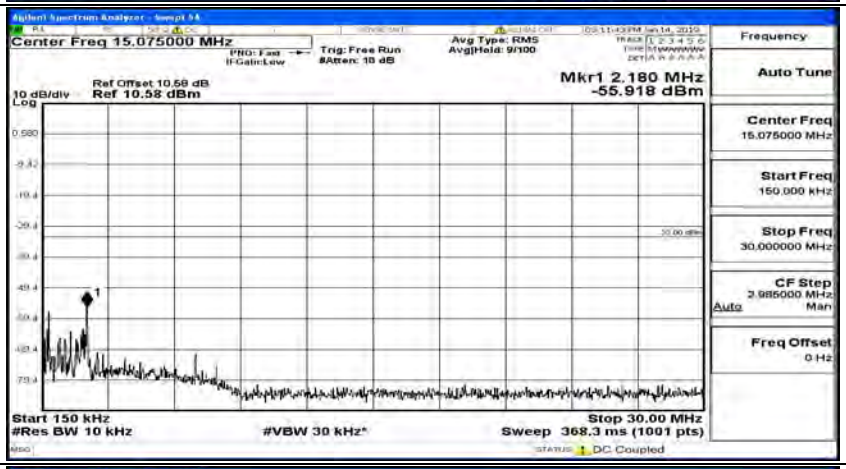




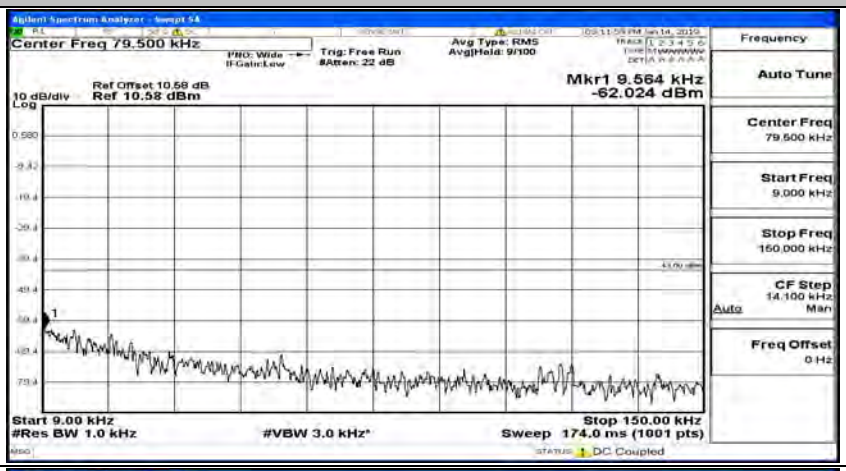
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



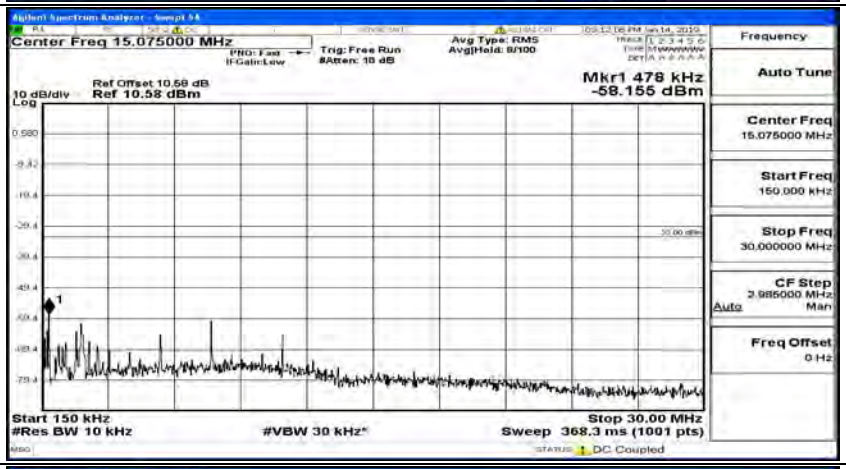
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



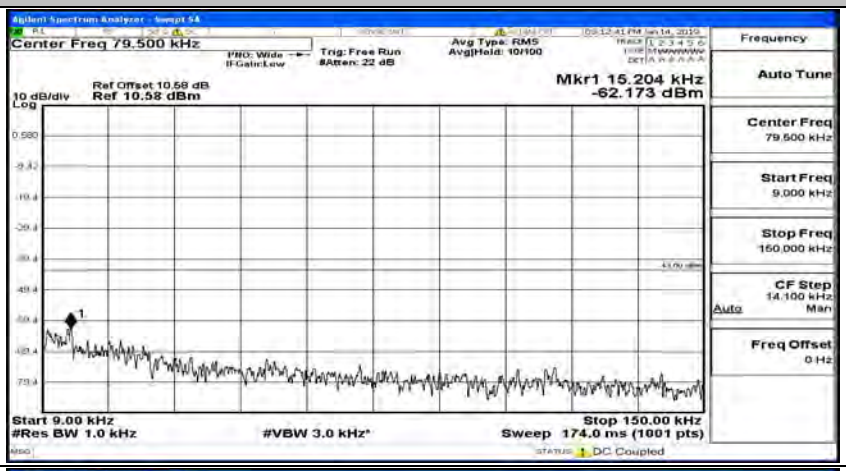


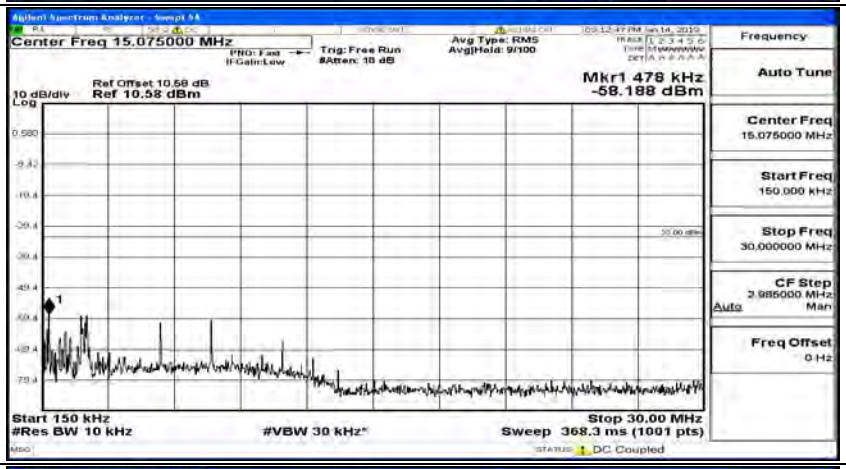
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



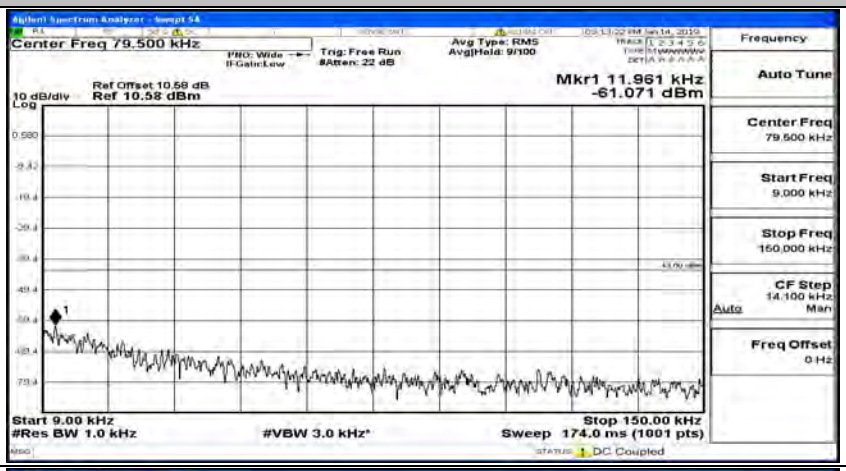


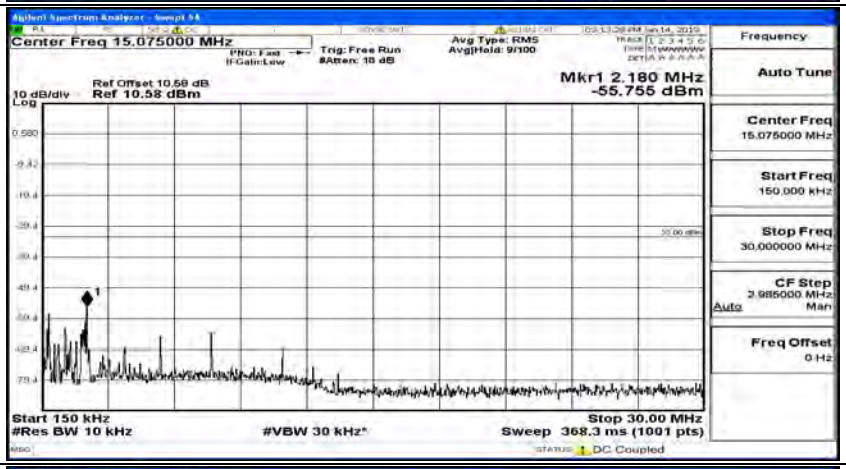
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



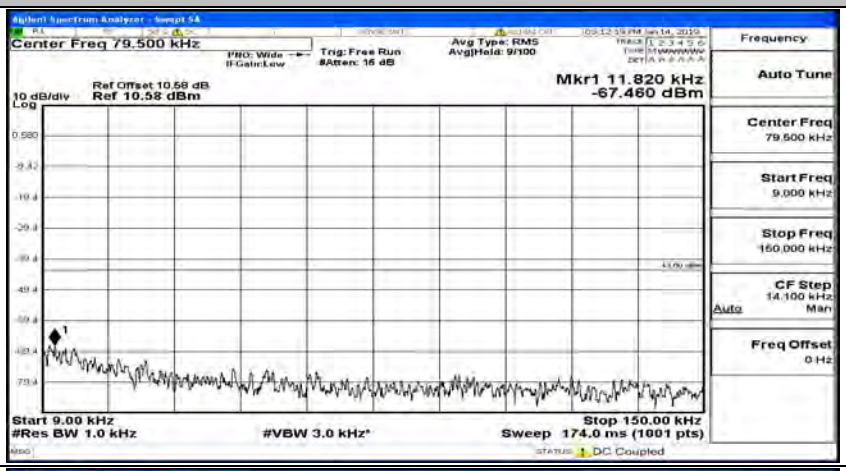


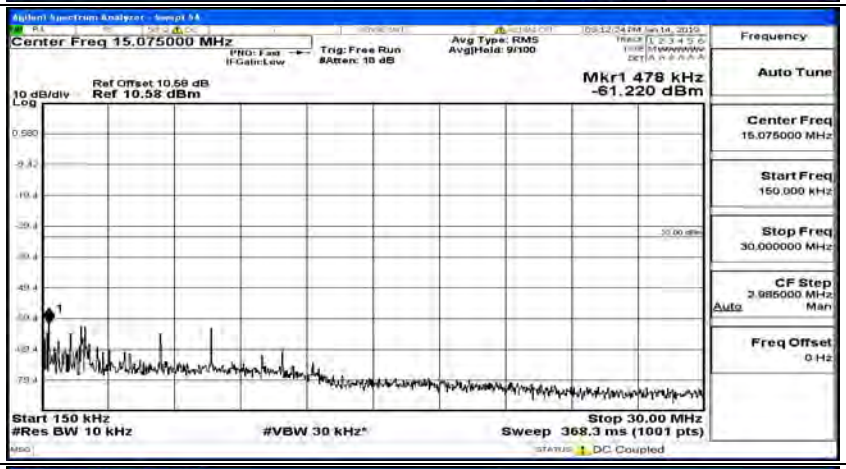
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



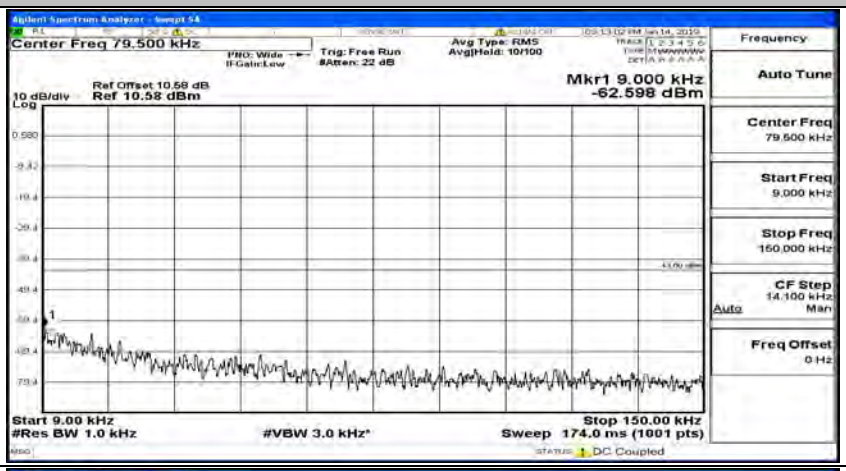


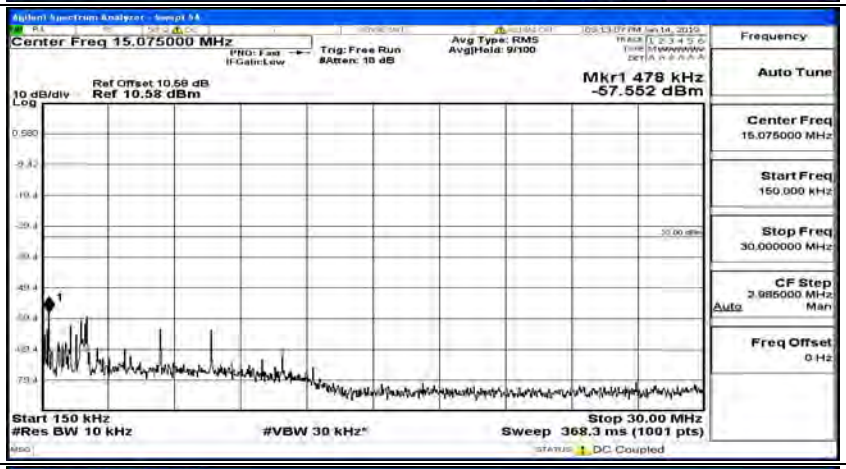
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



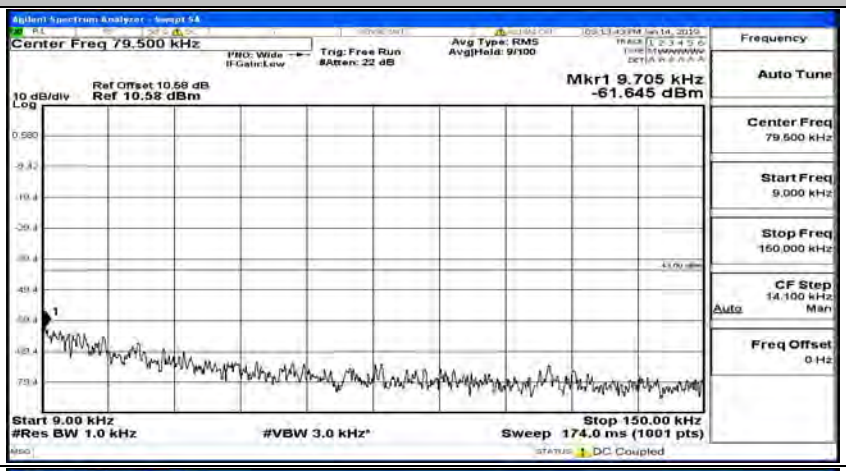


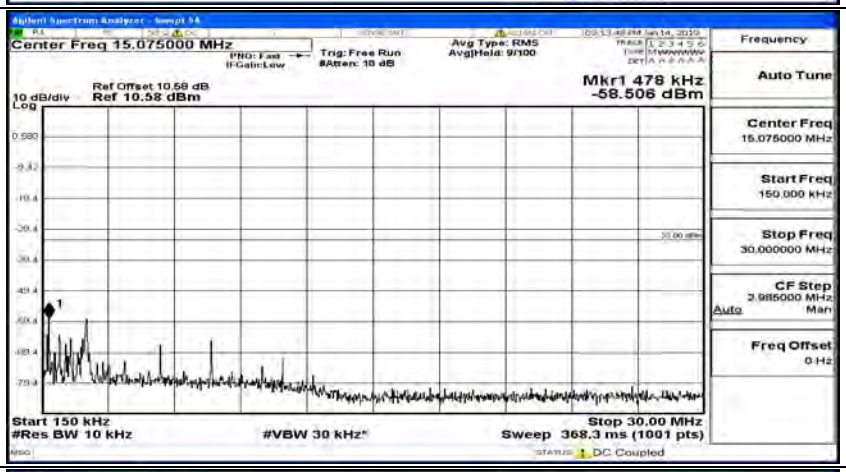
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



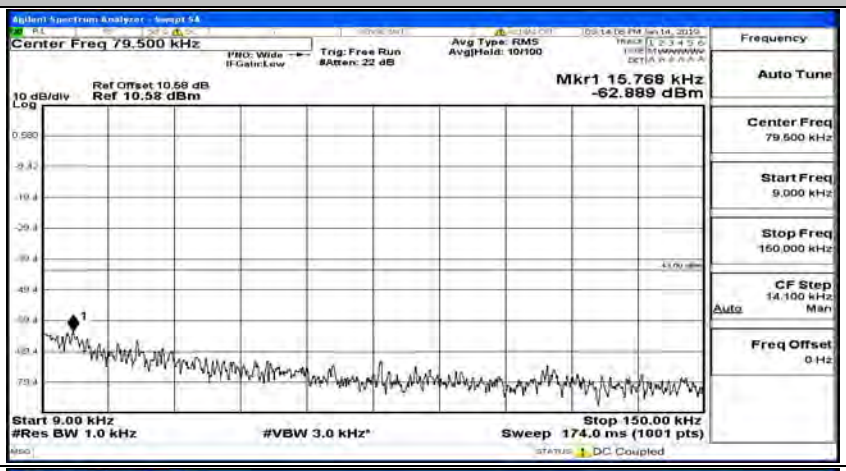


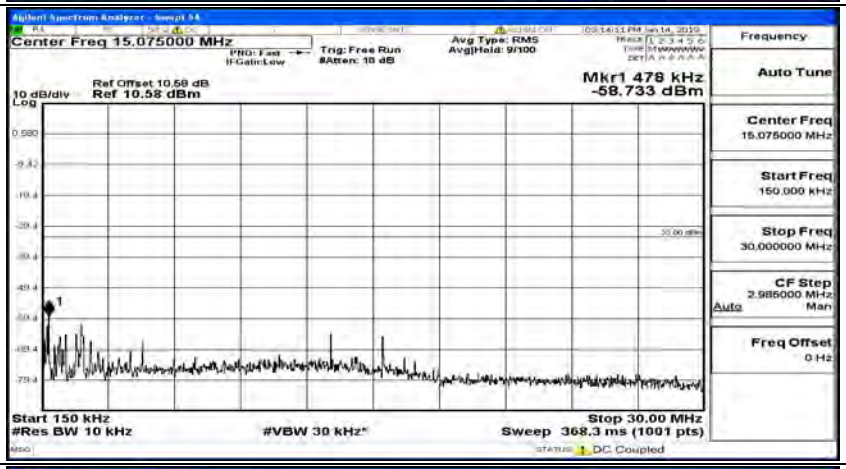
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



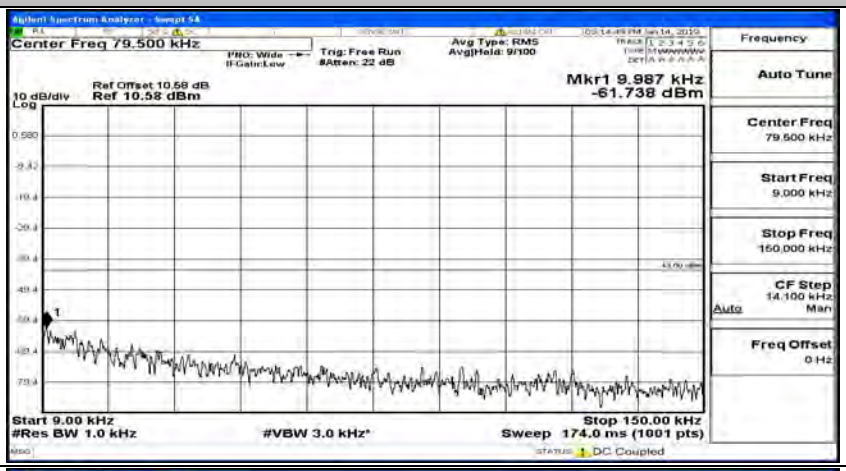


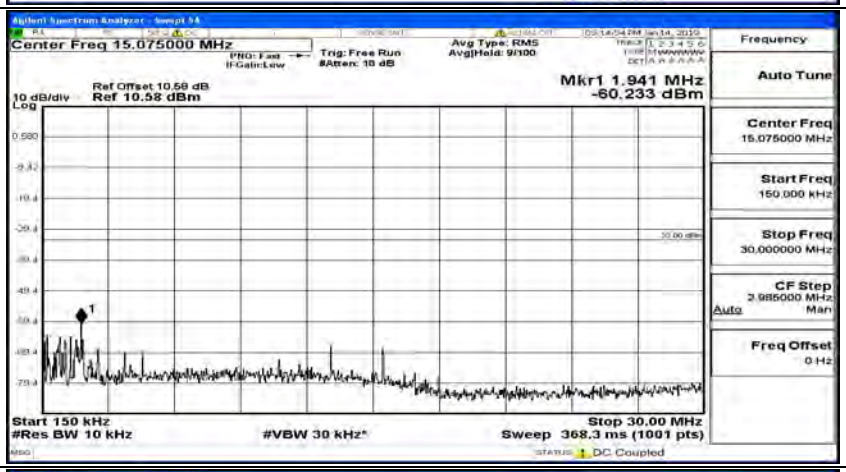
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



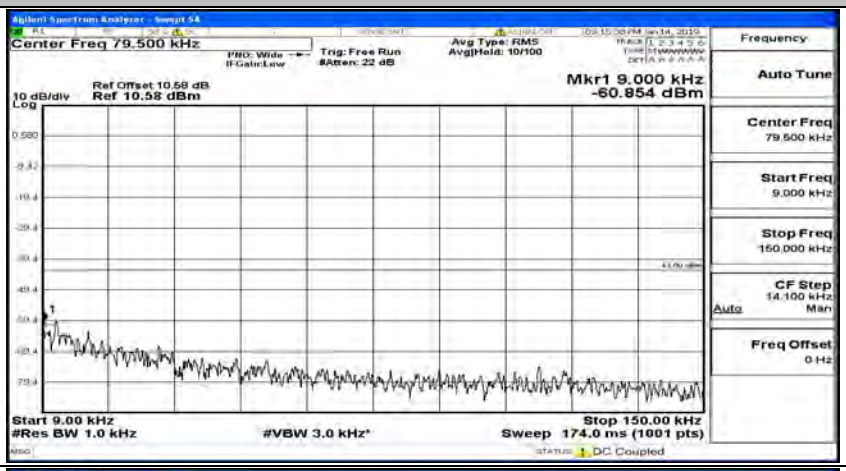


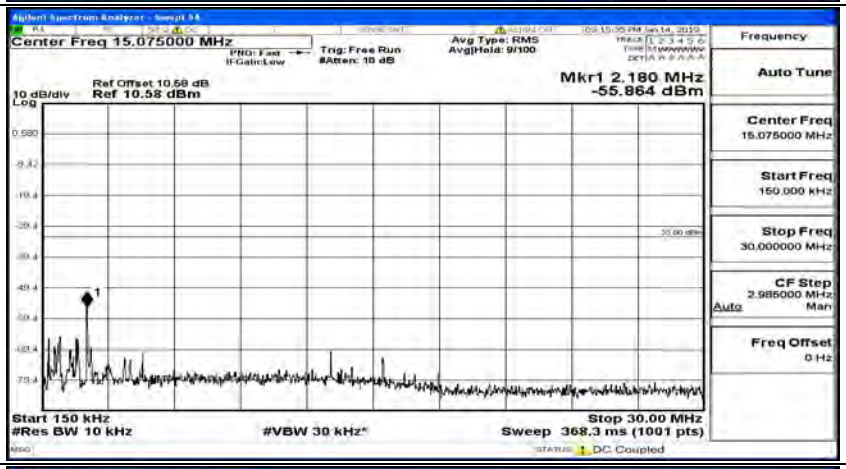
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



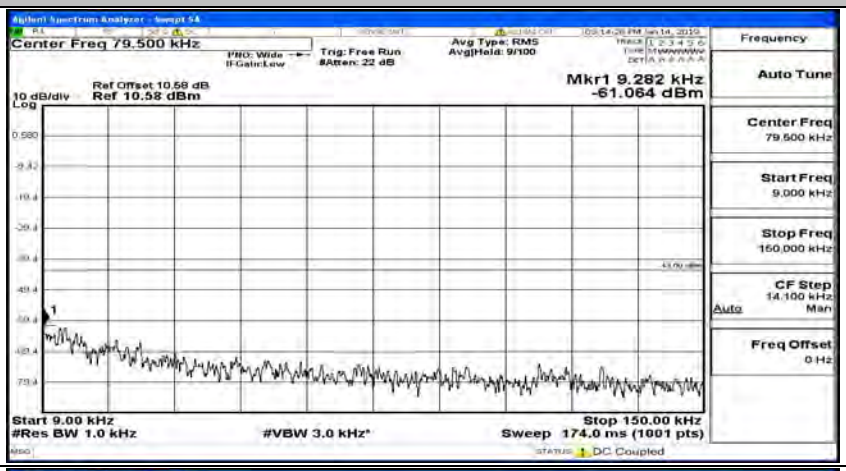


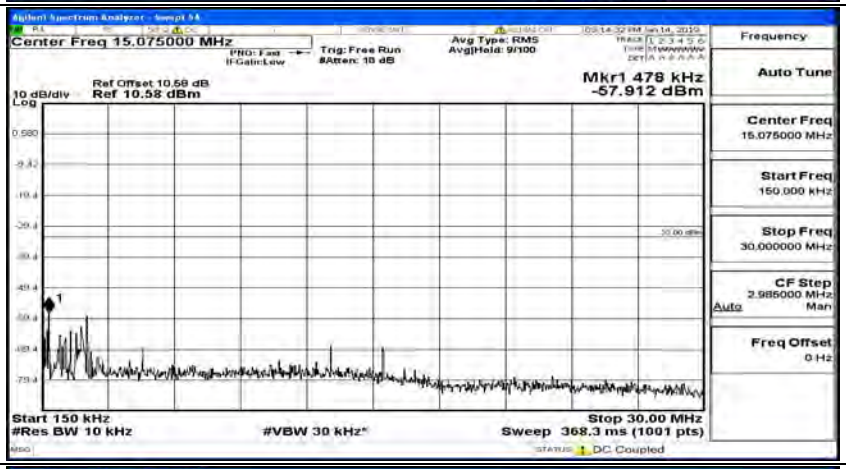
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



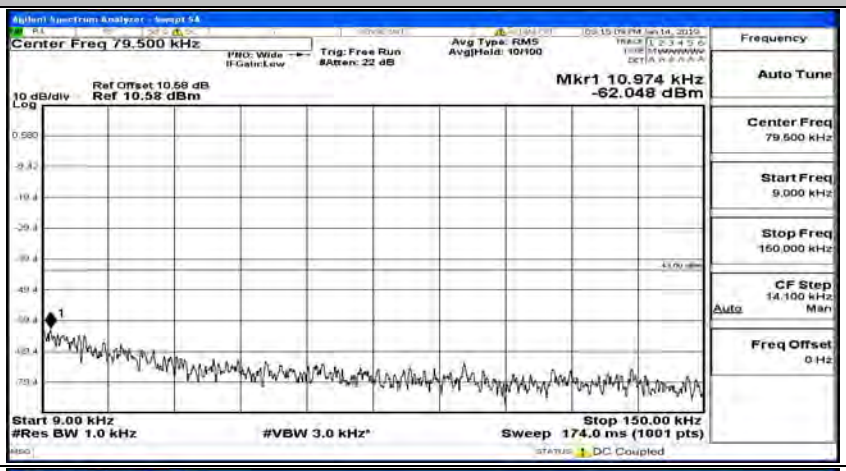


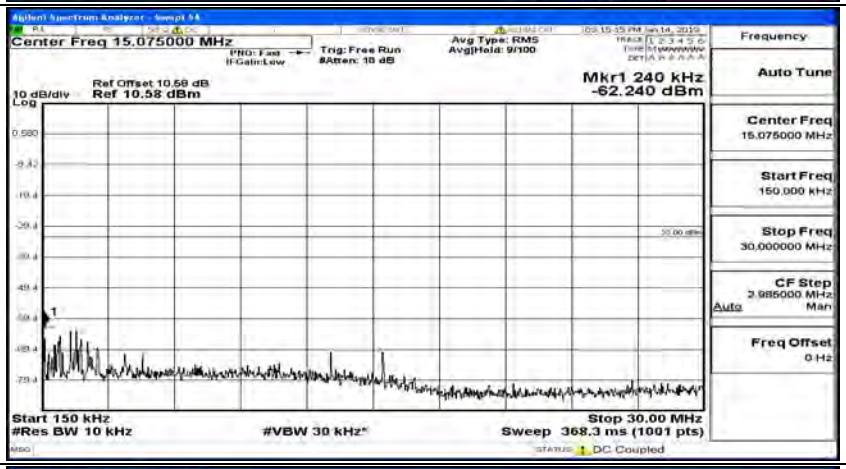
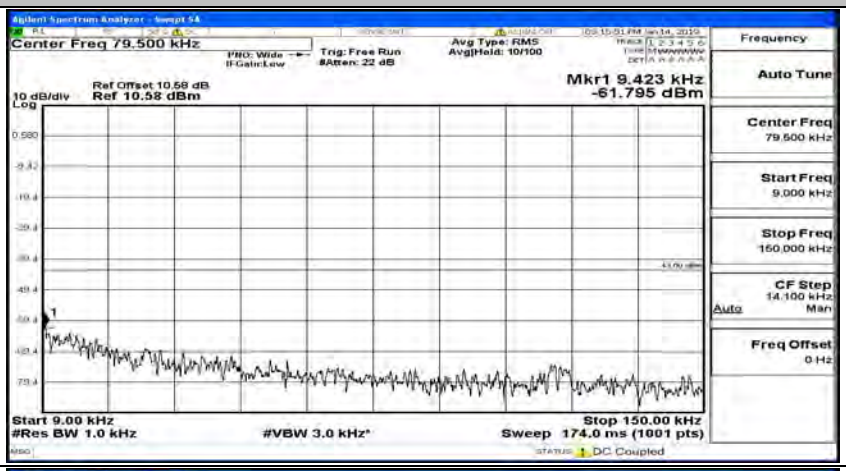
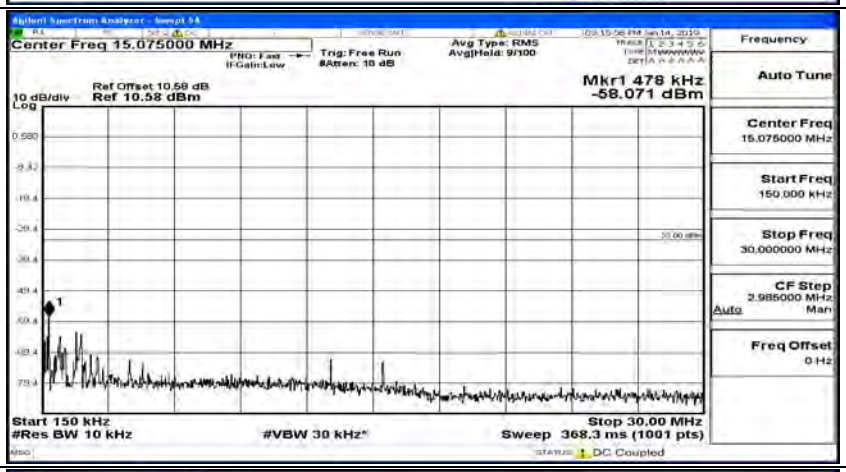
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM





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





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