

Appendix H: Test Data for E-UTRA Band 4

Product Name: Smart Phone

Trade Mark: HYUNDAI

Test Model: Eternity P7

Environmental Conditions

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

H.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	23.94	23.06	PASS
		1	3	24.15	23.34	PASS
		1	5	24.02	23.17	PASS
		3	0	24.02	23.03	PASS
		3	2	24.11	23.10	PASS
		3	3	24.05	23.04	PASS
		6	0	23.17	22.07	PASS
	MCH	1	0	22.14	21.41	PASS
		1	3	22.26	21.57	PASS
		1	5	22.13	21.42	PASS
		3	0	22.22	21.14	PASS
		3	2	22.18	21.17	PASS
		3	3	22.19	21.12	PASS
		6	0	21.27	20.18	PASS
	HCH	1	0	24.14	23.19	PASS
		1	3	24.24	23.32	PASS
		1	5	24.02	23.09	PASS
		3	0	24.09	23.04	PASS
		3	2	24.14	23.04	PASS
		3	3	24.06	23.00	PASS
		6	0	23.33	22.26	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	23.95	23.15	PASS
		1	7	24.26	23.45	PASS
		1	14	23.98	23.31	PASS
		8	0	23.12	22.12	PASS
		8	4	23.18	22.23	PASS
		8	7	23.19	22.15	PASS
		15	0	23.11	22.00	PASS
	MCH	1	0	22.11	21.12	PASS
		1	7	22.21	21.16	PASS
		1	14	21.83	21.23	PASS
		8	0	20.72	19.91	PASS
		8	4	21.05	20.02	PASS
		8	7	21.00	20.03	PASS
		15	0	20.86	20.01	PASS
	HCH	1	0	23.82	23.04	PASS
		1	7	23.97	23.10	PASS
		1	14	23.55	22.74	PASS
		8	0	23.28	22.12	PASS
		8	4	23.02	22.08	PASS
		8	7	22.78	21.95	PASS
		15	0	22.86	22.01	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.53	22.73	PASS
		1	12	24.01	23.08	PASS
		1	24	23.68	22.86	PASS
		12	0	22.67	21.71	PASS
		12	6	22.74	21.75	PASS
		12	13	22.65	21.65	PASS
		25	0	22.67	21.67	PASS
	MCH	1	0	21.58	20.89	PASS
		1	12	21.88	21.12	PASS
		1	24	21.61	20.94	PASS
		12	0	20.60	19.66	PASS
		12	6	20.68	19.76	PASS
		12	13	20.74	19.82	PASS
		25	0	20.67	19.70	PASS
	HCH	1	0	23.82	22.71	PASS
		1	12	24.13	22.87	PASS
		1	24	23.52	22.35	PASS
		12	0	22.82	21.80	PASS
		12	6	22.79	21.75	PASS
		12	13	22.56	21.52	PASS
		25	0	22.74	21.68	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	23.53	22.74	PASS
		1	24	23.80	22.97	PASS
		1	49	22.64	22.44	PASS
		25	0	22.85	21.83	PASS
		25	12	22.74	21.70	PASS
		25	25	22.50	21.45	PASS
		50	0	22.65	21.62	PASS
	MCH	1	0	21.80	21.04	PASS
		1	24	21.71	20.95	PASS
		1	49	21.87	21.15	PASS
		25	0	20.63	19.60	PASS
		25	12	20.71	19.68	PASS
		25	25	20.95	19.92	PASS
		50	0	20.76	19.79	PASS
	HCH	1	0	23.42	22.78	PASS
		1	24	24.03	23.27	PASS
		1	49	23.57	22.75	PASS
		25	0	22.85	21.89	PASS
		25	12	22.90	21.87	PASS
		25	25	22.73	21.69	PASS
		50	0	22.76	21.78	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	23.42	22.65	PASS
		1	37	23.24	22.78	PASS
		1	74	21.84	21.46	PASS
		37	0	22.89	21.77	PASS
		37	18	22.67	21.54	PASS
		37	38	22.15	21.00	PASS
		75	0	22.51	21.47	PASS
	MCH	1	0	21.78	21.18	PASS
		1	37	22.29	20.96	PASS
		1	74	22.12	21.37	PASS
		37	0	20.78	19.68	PASS
		37	18	20.80	19.68	PASS
		37	38	21.04	19.97	PASS
		75	0	20.94	19.87	PASS
	HCH	1	0	22.46	21.72	PASS
		1	37	23.88	23.12	PASS
		1	74	23.50	22.61	PASS
		37	0	22.30	21.24	PASS
		37	18	22.77	21.71	PASS
		37	38	22.90	21.80	PASS
		75	0	22.60	21.50	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	23.36	22.51	PASS
		1	49	22.60	22.49	PASS
		1	99	21.82	20.64	PASS
		50	0	22.70	21.70	PASS
		50	25	22.19	21.12	PASS
		50	50	21.47	20.39	PASS
		100	0	22.16	21.13	PASS
	MCH	1	0	21.78	21.41	PASS
		1	49	22.37	20.94	PASS
		1	99	22.45	21.62	PASS
		50	0	20.64	19.62	PASS
		50	25	20.76	19.70	PASS
		50	50	21.14	20.14	PASS
		100	0	20.93	19.92	PASS
	HCH	1	0	21.58	20.90	PASS
		1	49	23.55	22.81	PASS
		1	99	23.39	22.57	PASS
		50	0	21.55	20.57	PASS
		50	25	22.32	21.29	PASS
		50	50	22.56	21.59	PASS
		100	0	22.01	21.03	PASS

H.2 Peak-to-Average Ratio

Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.52	<13	PASS
	MCH	4.67	<13	PASS
	HCH	4.01	<13	PASS
16QAM	LCH	5.39	<13	PASS
	MCH	5.58	<13	PASS
	HCH	4.88	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.7	<13	PASS
	MCH	4.9	<13	PASS
	HCH	4.49	<13	PASS
16QAM	LCH	5.5	<13	PASS
	MCH	5.82	<13	PASS
	HCH	5.19	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.67	<13	PASS
	MCH	4.95	<13	PASS
	HCH	4.46	<13	PASS
16QAM	LCH	5.42	<13	PASS
	MCH	5.73	<13	PASS
	HCH	5.24	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.85	<13	PASS
	MCH	5.13	<13	PASS
	HCH	4.88	<13	PASS
16QAM	LCH	5.51	<13	PASS
	MCH	5.82	<13	PASS
	HCH	5.61	<13	PASS

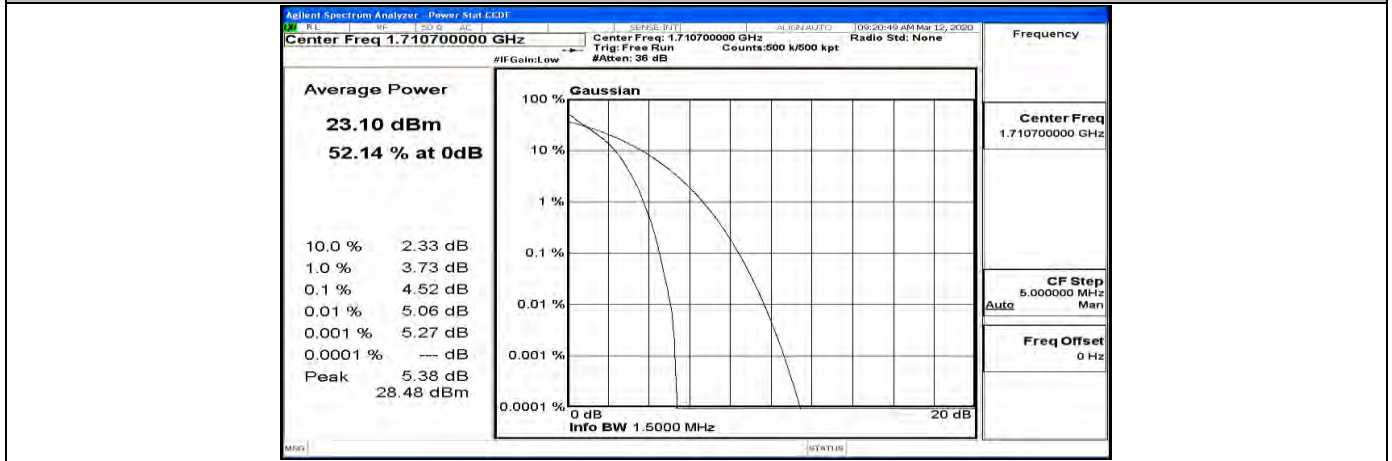
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.91	<13	PASS
	MCH	5.08	<13	PASS
	HCH	4.91	<13	PASS
16QAM	LCH	5.91	<13	PASS
	MCH	6.09	<13	PASS
	HCH	6.03	<13	PASS

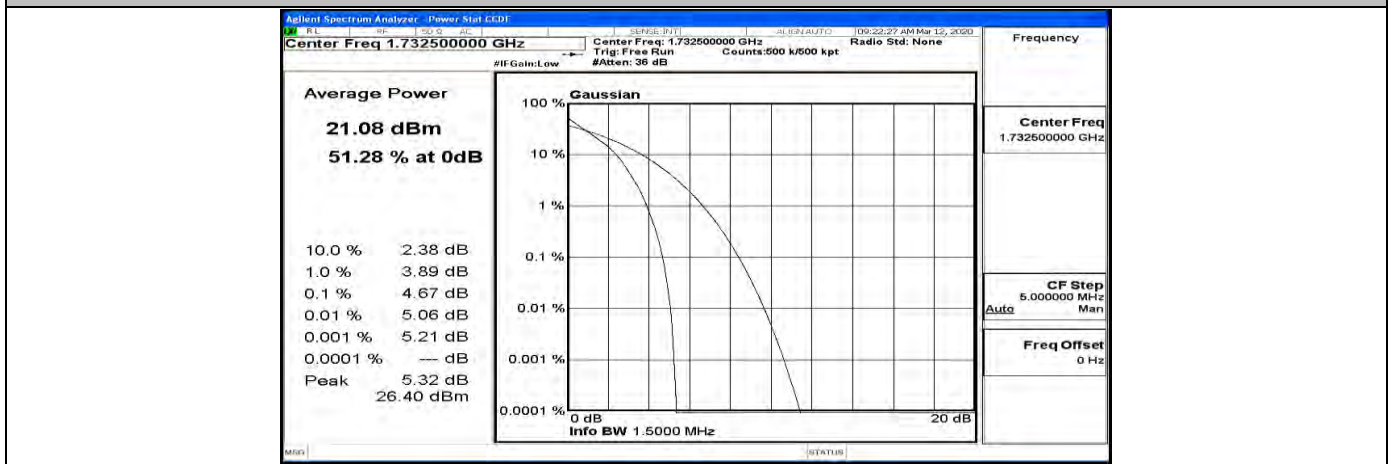
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.87	<13	PASS
	MCH	5.8	<13	PASS
	HCH	5.75	<13	PASS
16QAM	LCH	6.56	<13	PASS
	MCH	6.66	<13	PASS
	HCH	6.6	<13	PASS

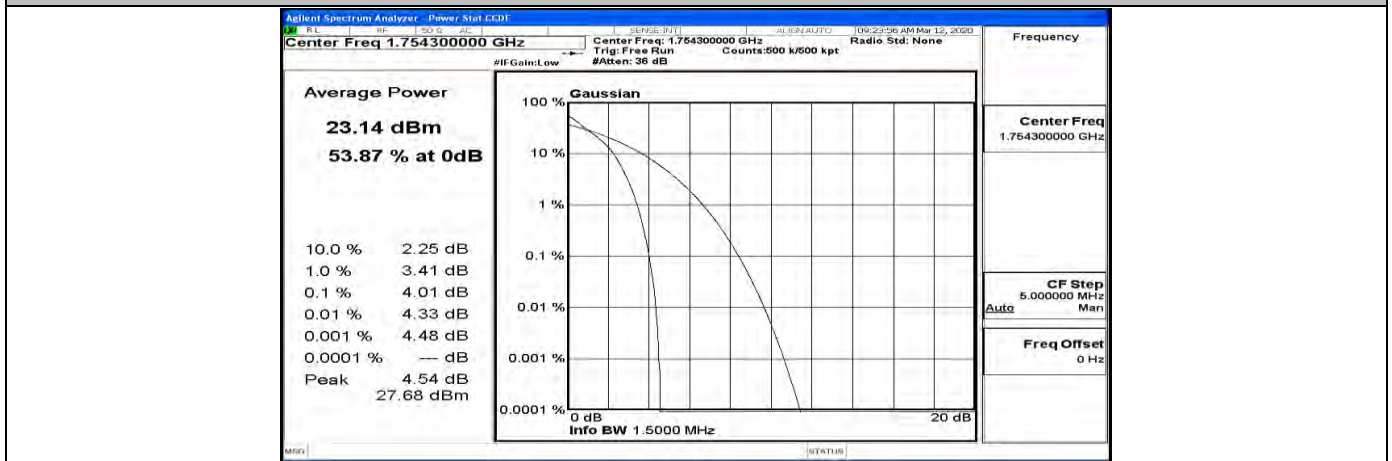
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



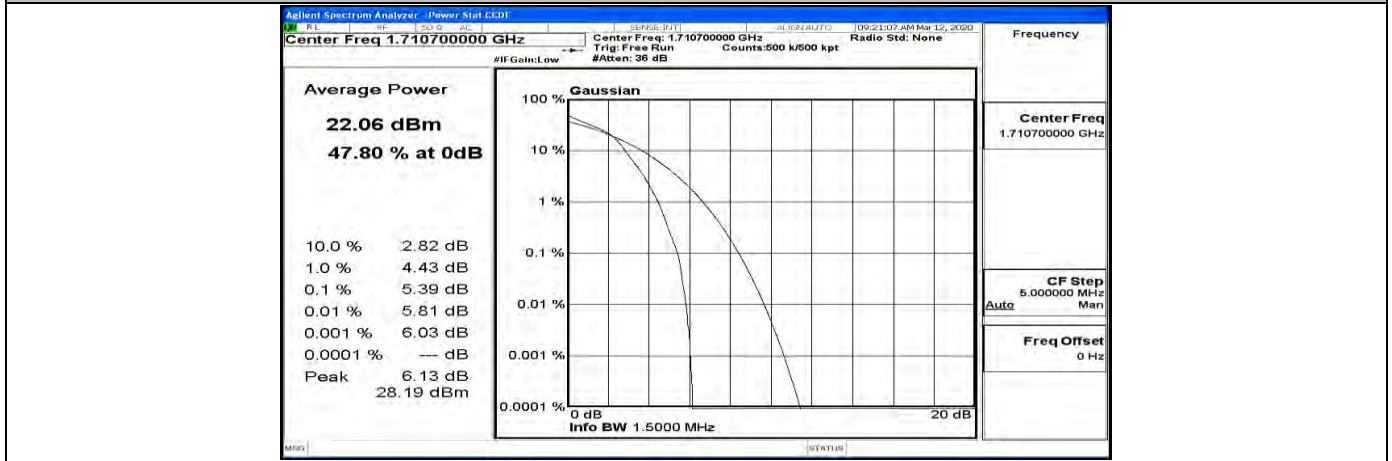
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



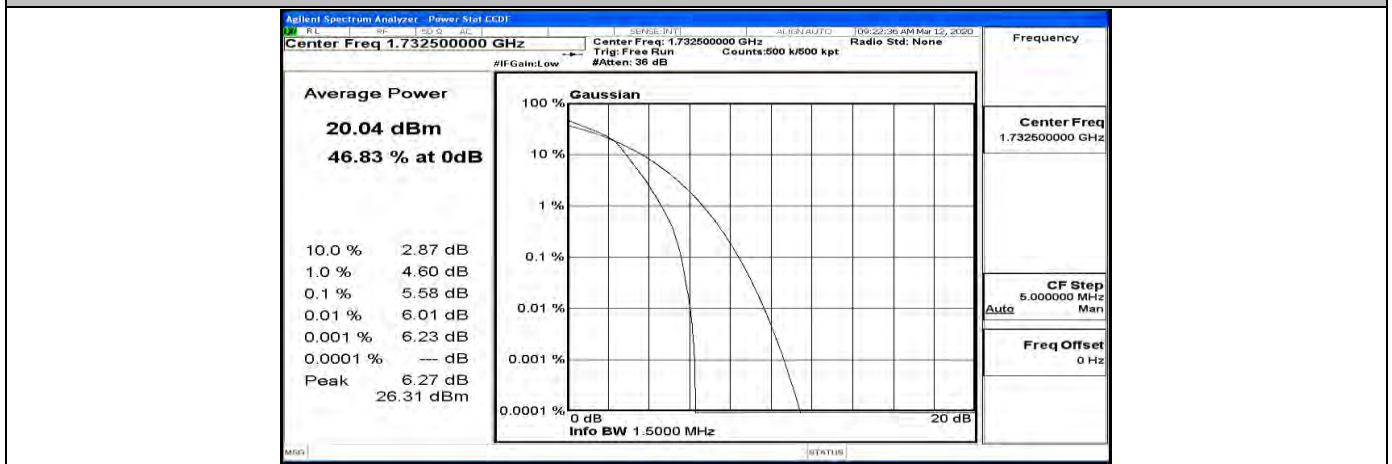
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



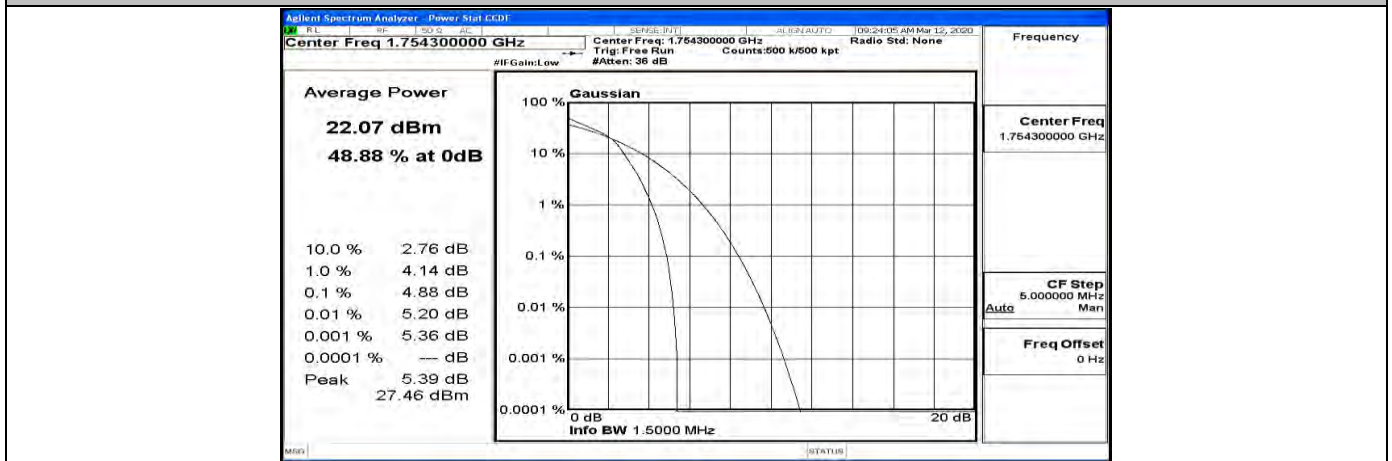
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



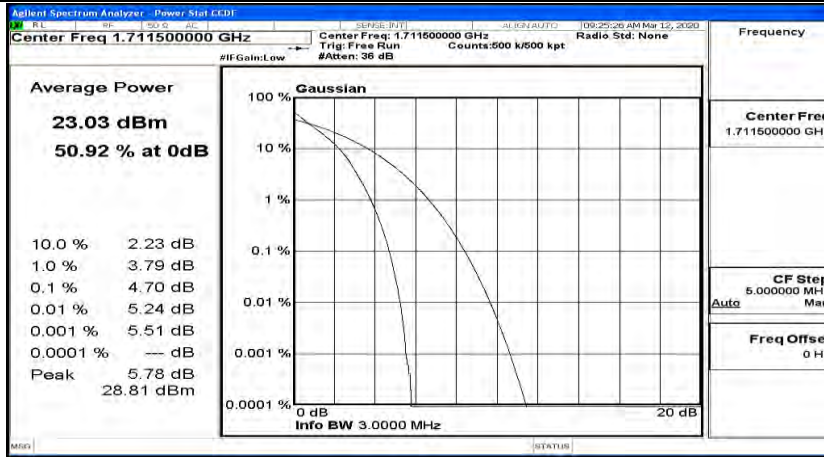
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



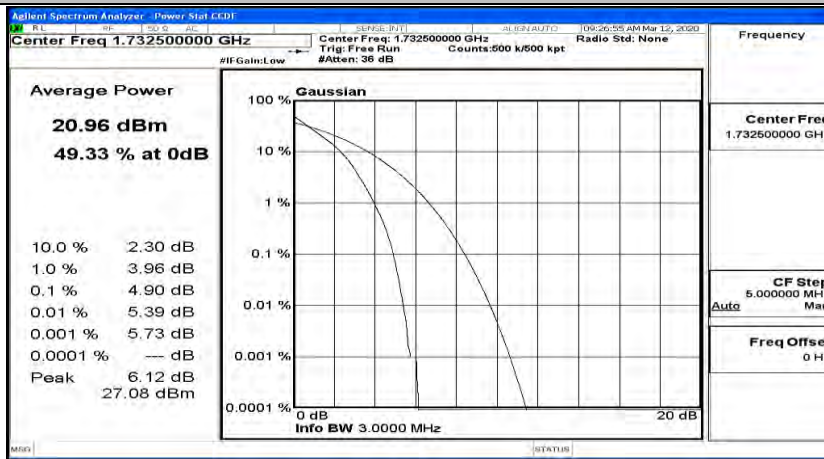
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



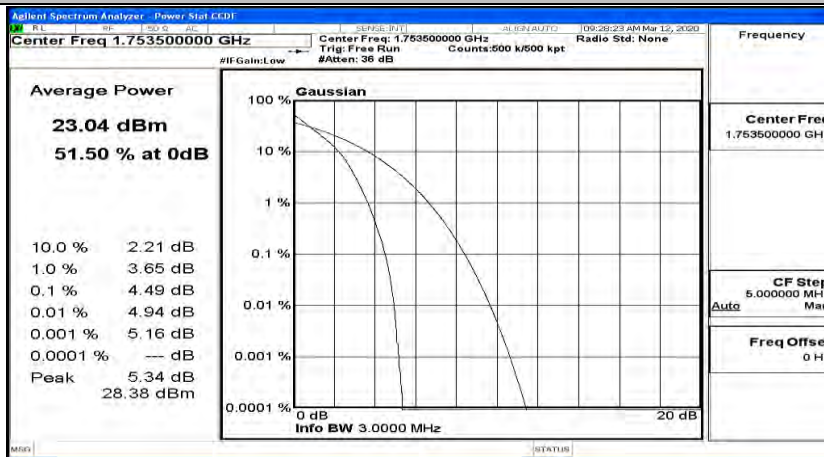
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



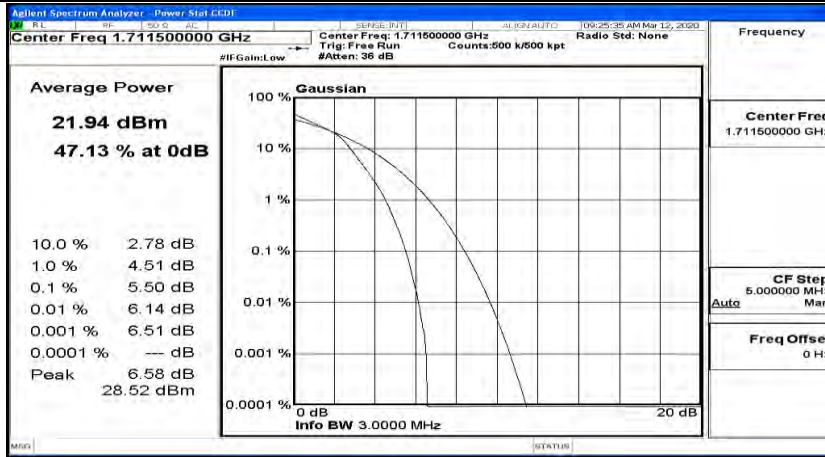
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



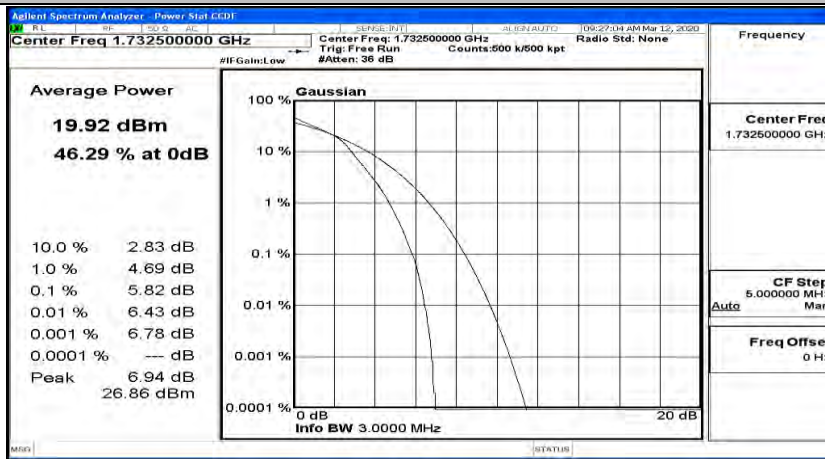
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



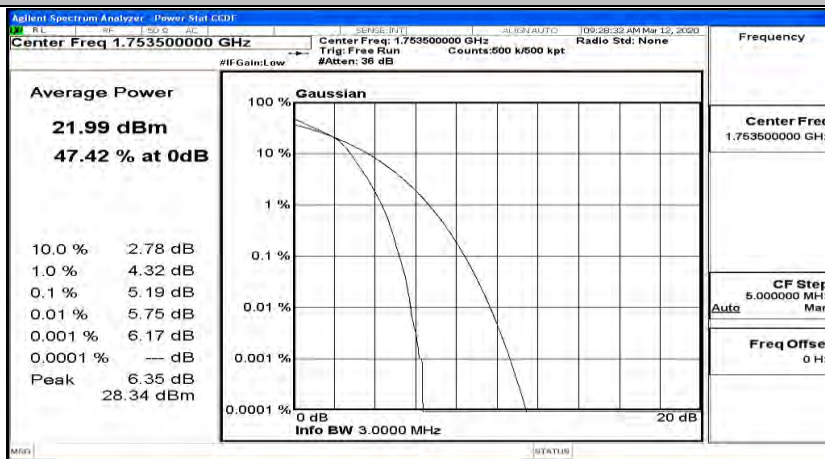
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



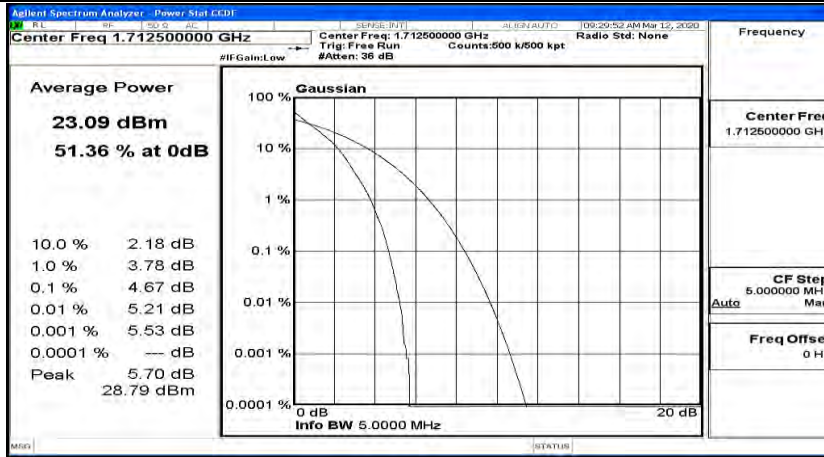
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



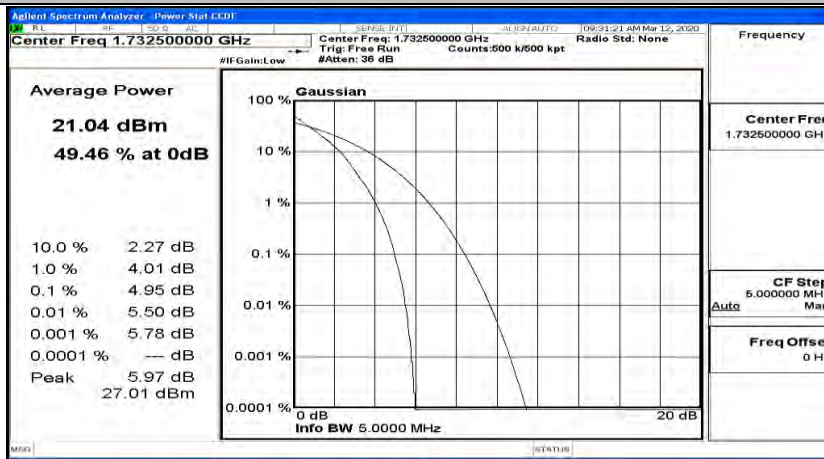
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



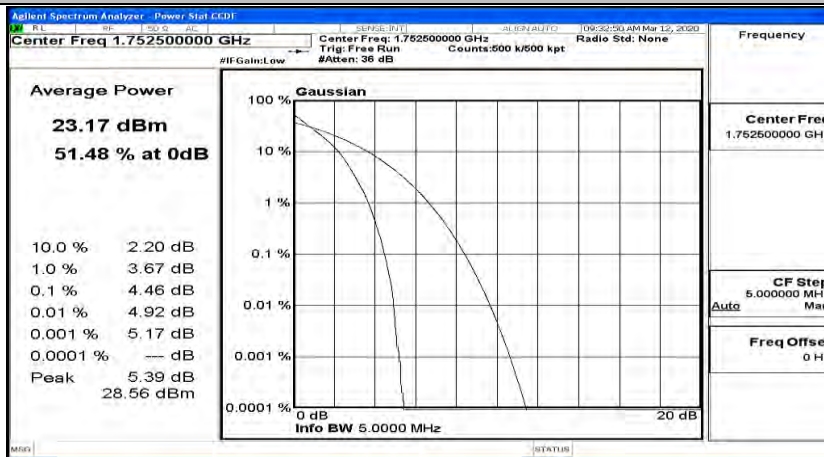
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



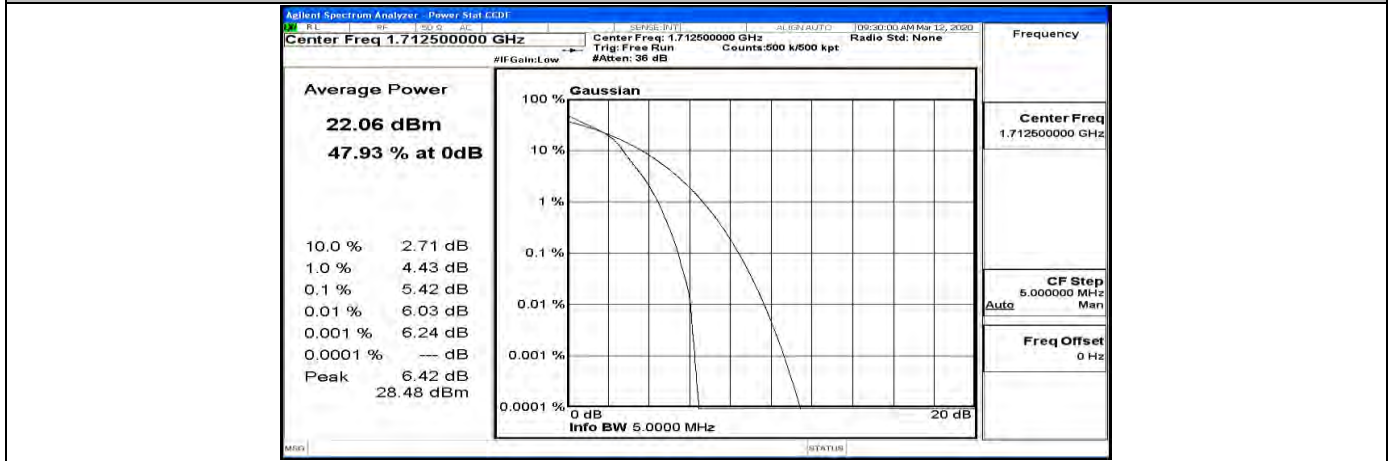
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



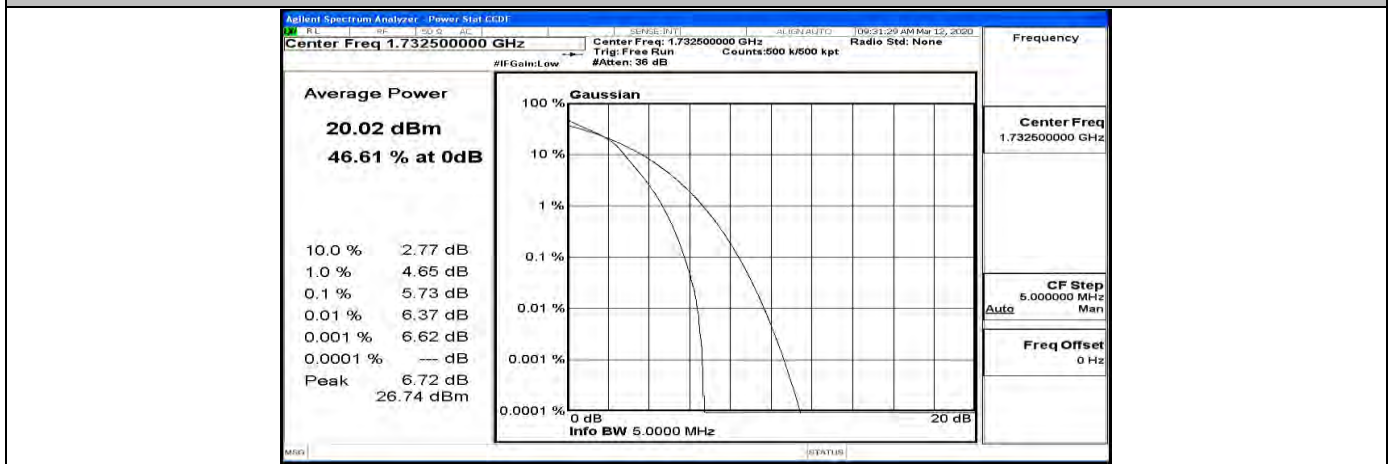
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



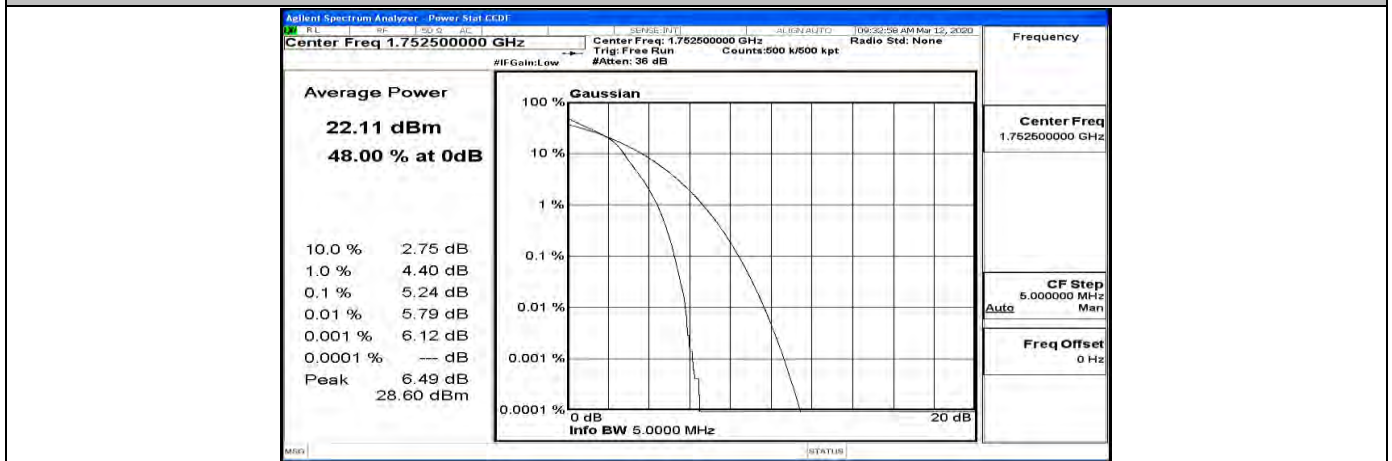
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



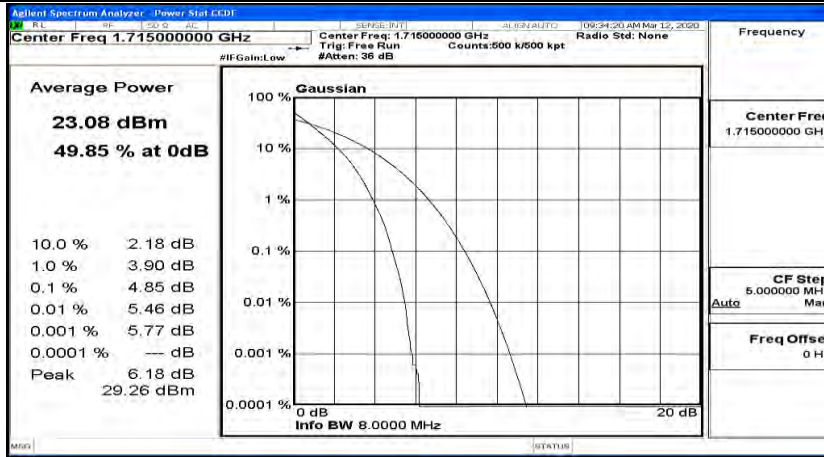
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



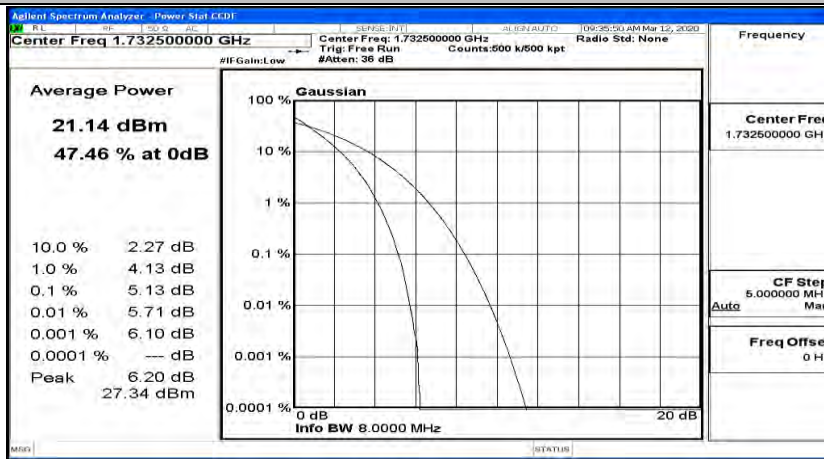
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



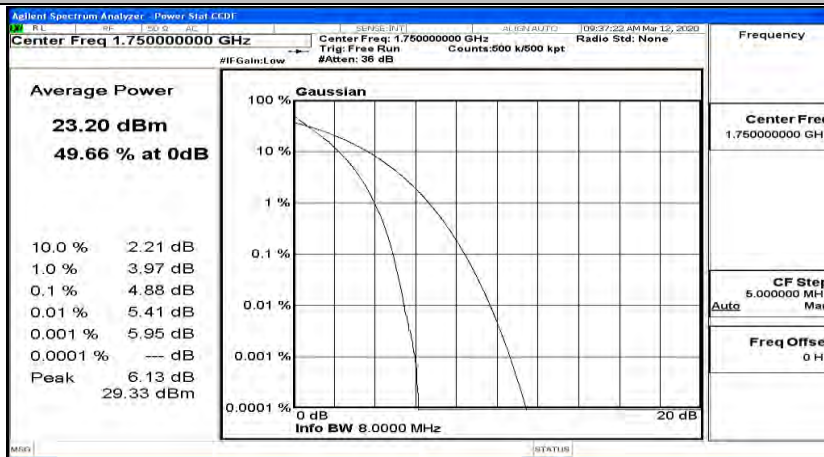
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _LCH_QPSK



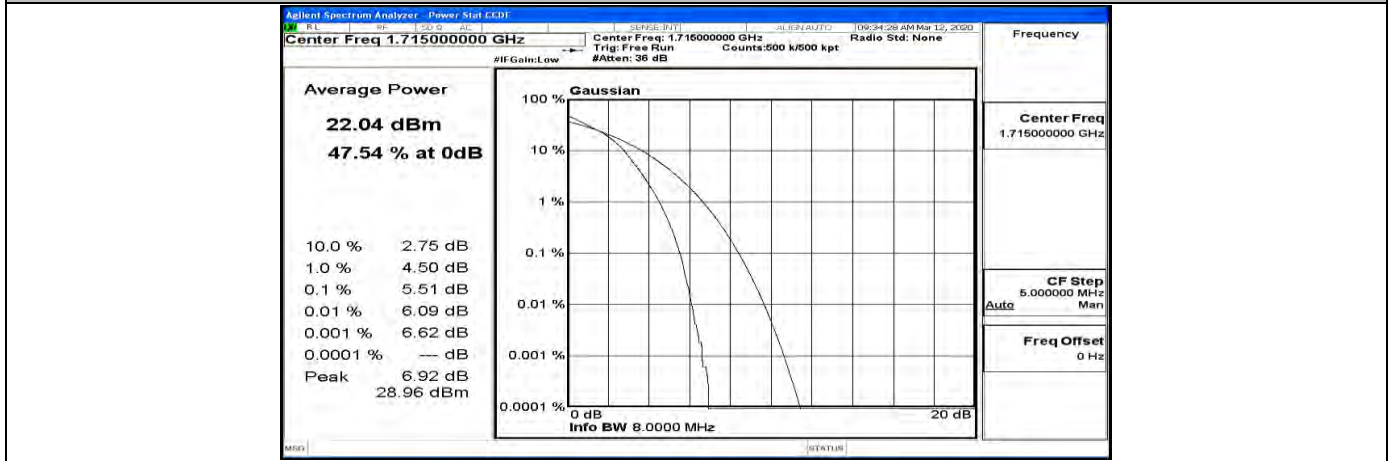
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _MCH_QPSK



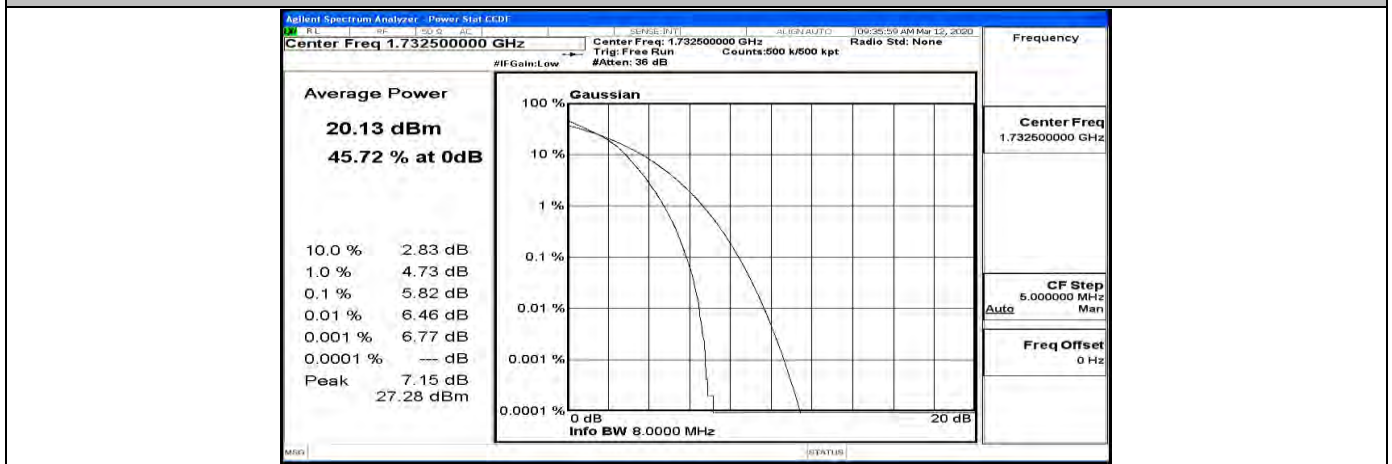
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _HCH_QPSK



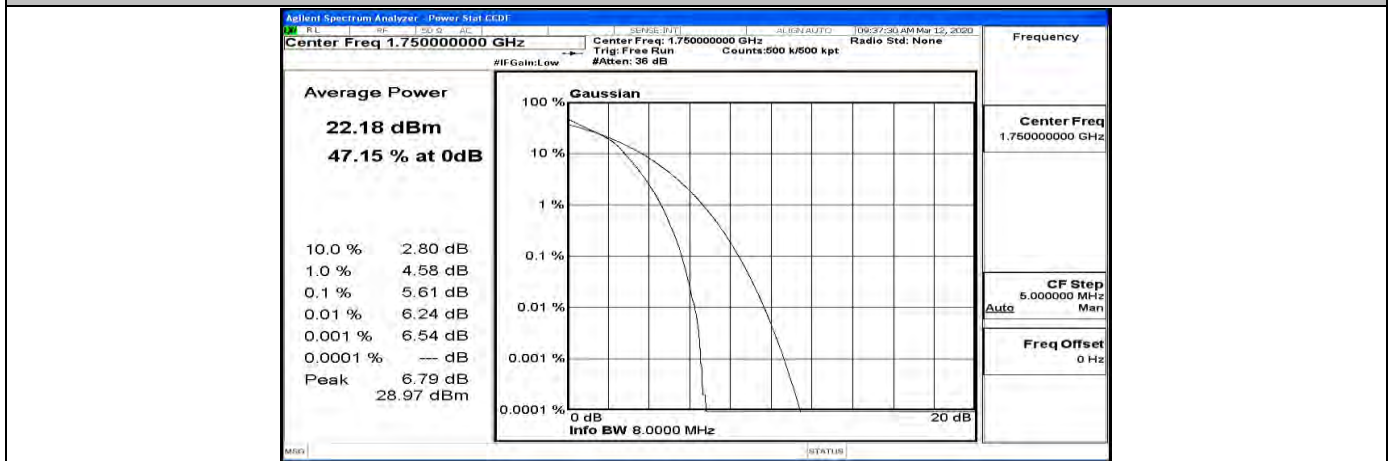
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



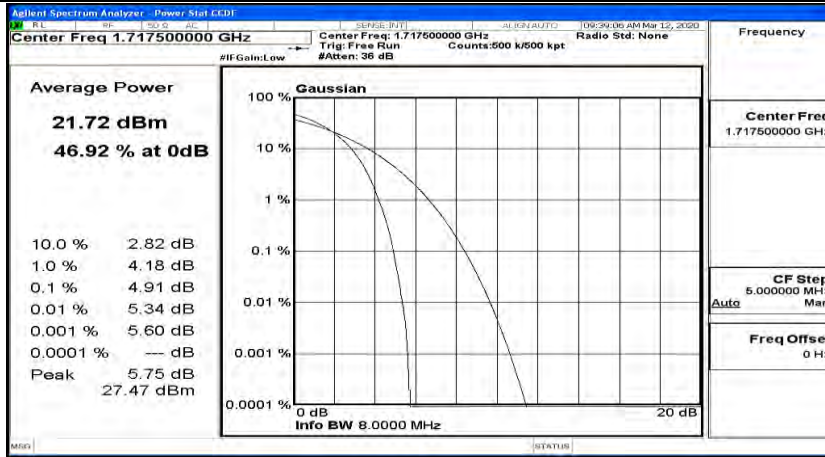
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



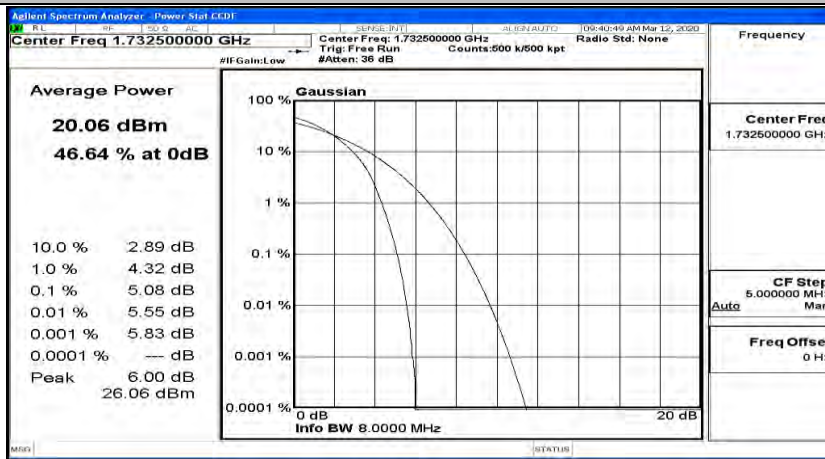
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



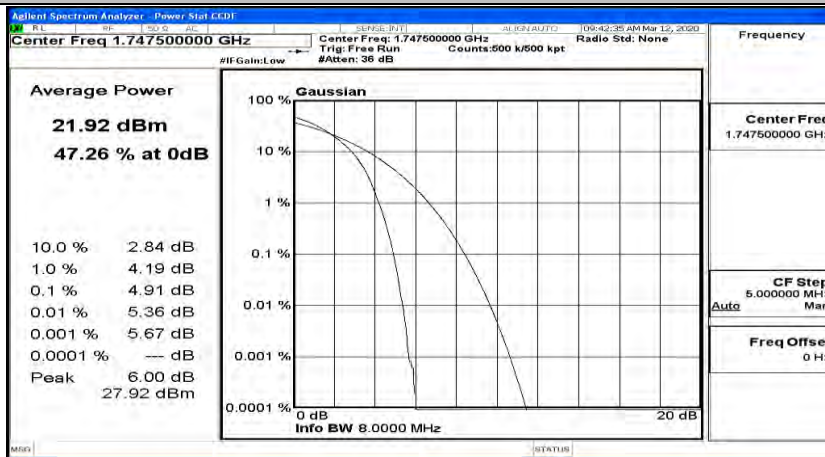
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) LCH_QPSK



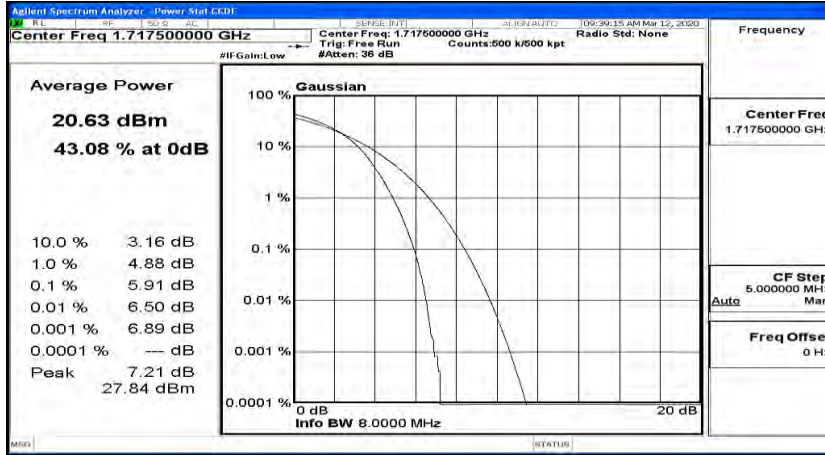
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) MCH_QPSK



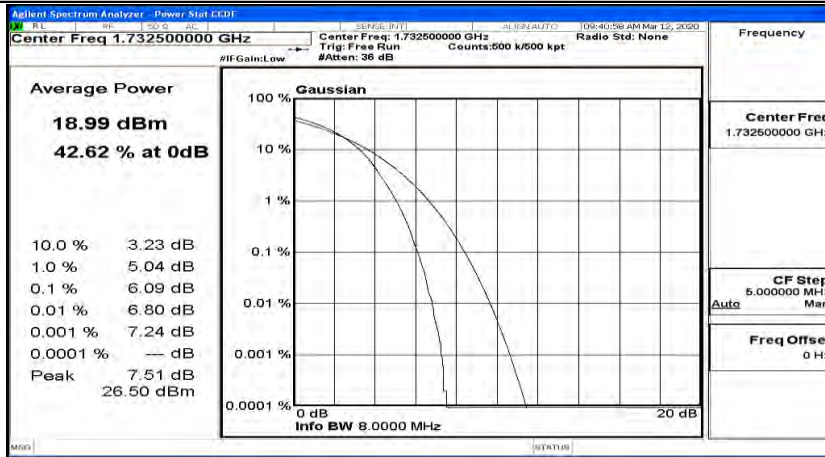
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) HCH_QPSK



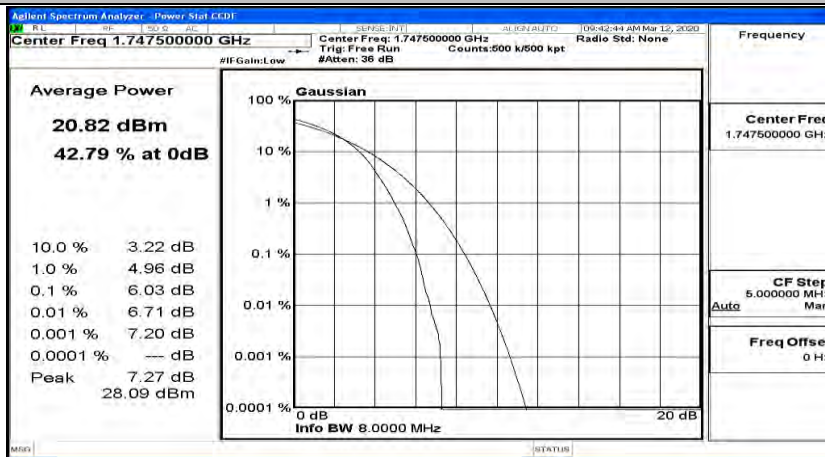
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



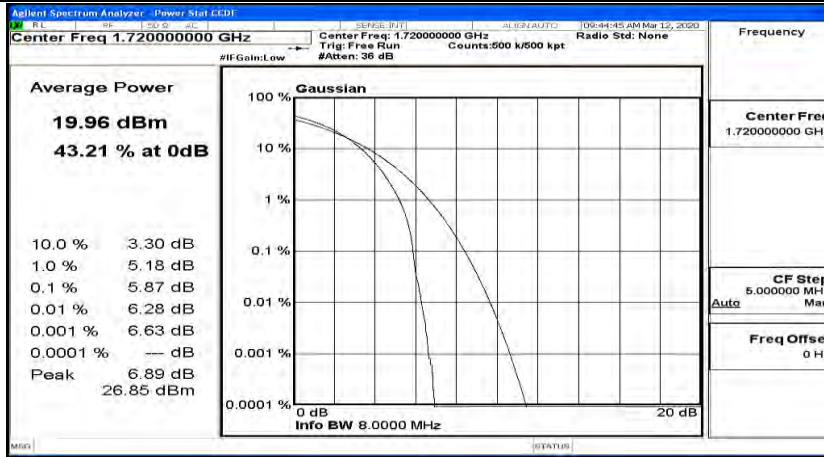
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



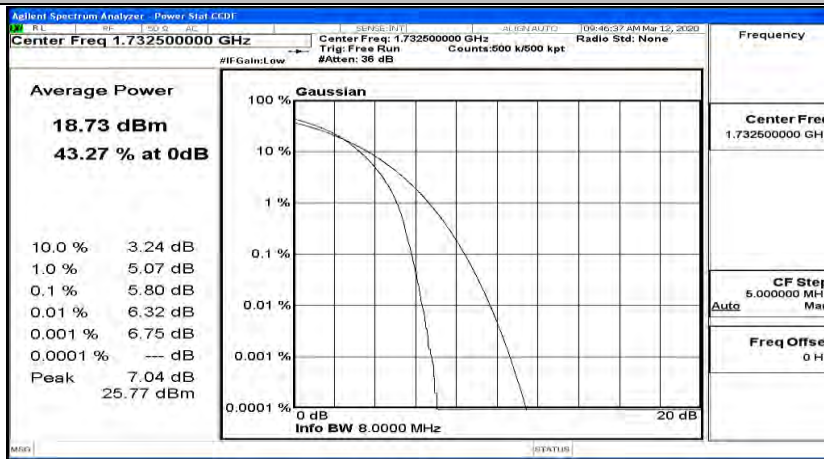
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



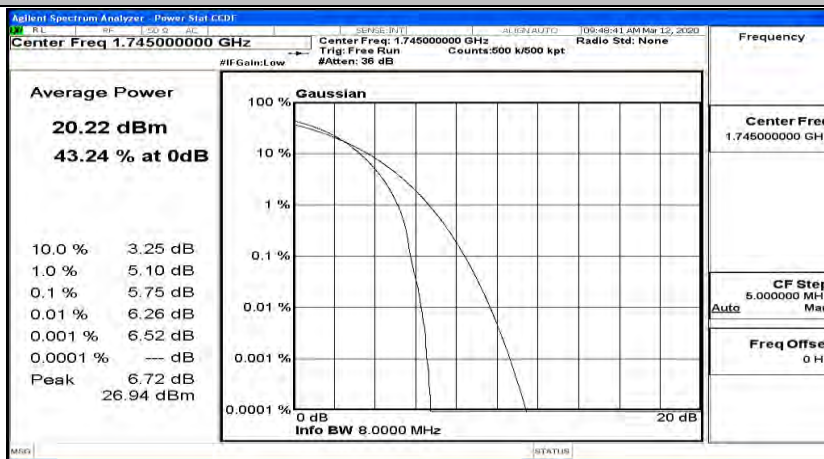
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) LCH_QPSK



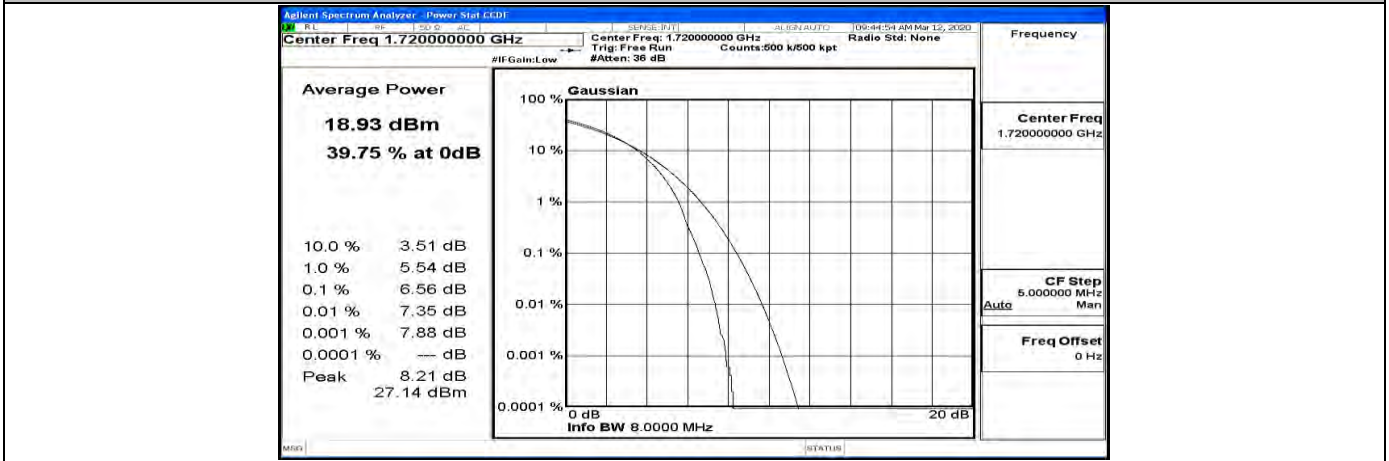
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) MCH_QPSK



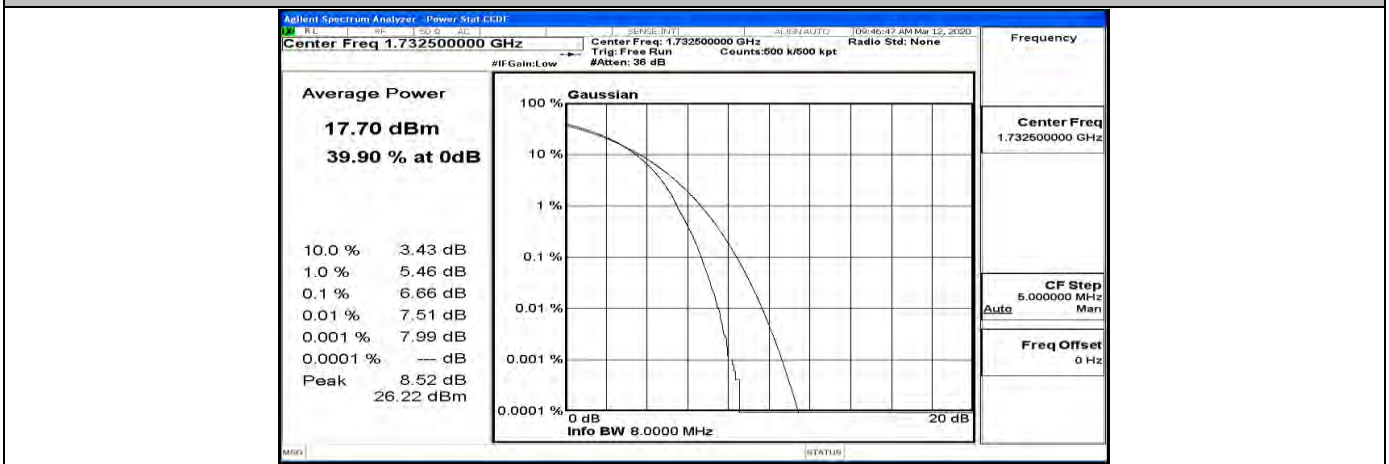
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) HCH_QPSK



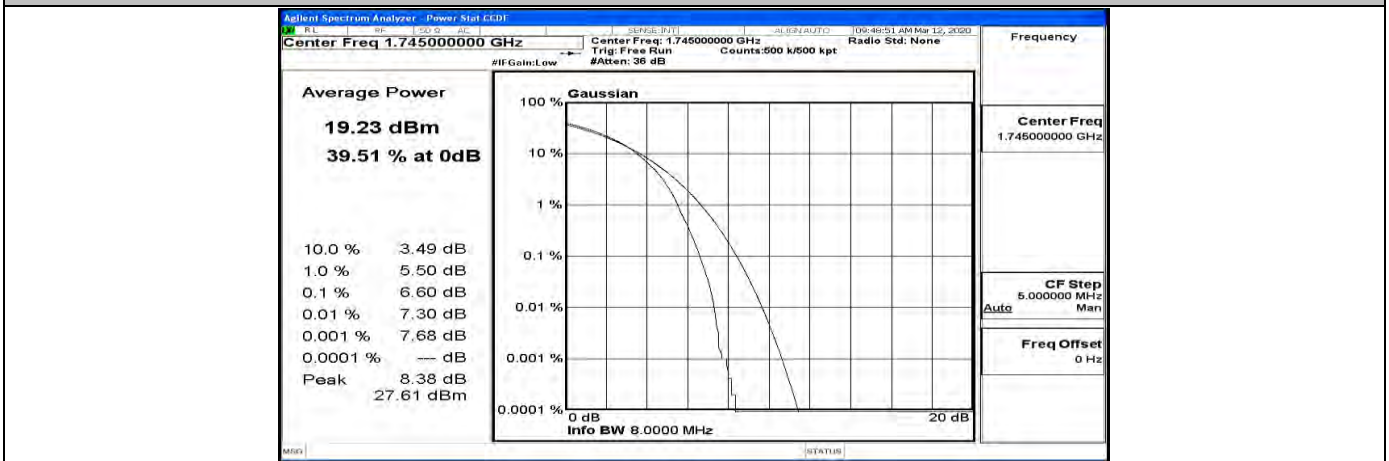
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



H.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	1.0791	1.255	PASS
	MCH	1.0752	1.236	PASS
	HCH	1.0796	1.267	PASS
16QAM	LCH	1.0807	1.250	PASS
	MCH	1.0779	1.224	PASS
	HCH	1.0782	1.228	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6789	2.845	PASS
	MCH	2.6792	2.833	PASS
	HCH	2.6815	2.836	PASS
16QAM	LCH	2.6792	2.831	PASS
	MCH	2.6828	2.822	PASS
	HCH	2.6880	2.850	PASS

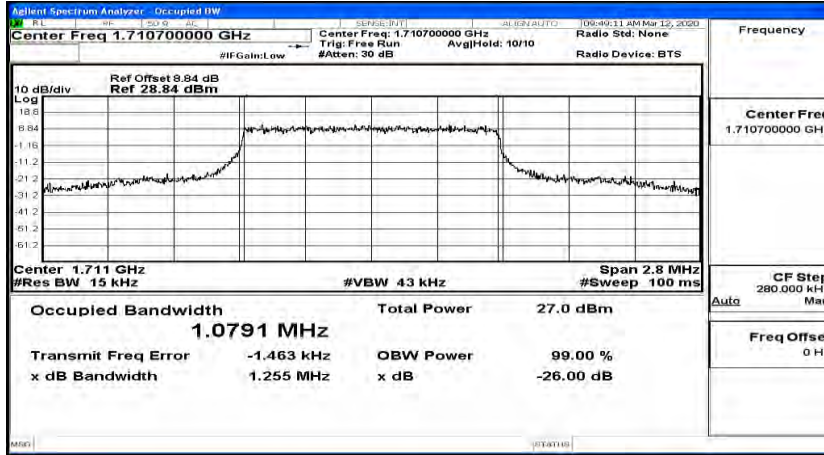
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4695	4.763	PASS
	MCH	4.4776	4.726	PASS
	HCH	4.4718	4.777	PASS
16QAM	LCH	4.4789	4.743	PASS
	MCH	4.4639	4.735	PASS
	HCH	4.4799	4.763	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9511	9.416	PASS
	MCH	8.9376	9.390	PASS
	HCH	8.9258	9.391	PASS
16QAM	LCH	8.9397	9.405	PASS
	MCH	8.9422	9.442	PASS
	HCH	8.9332	9.386	PASS

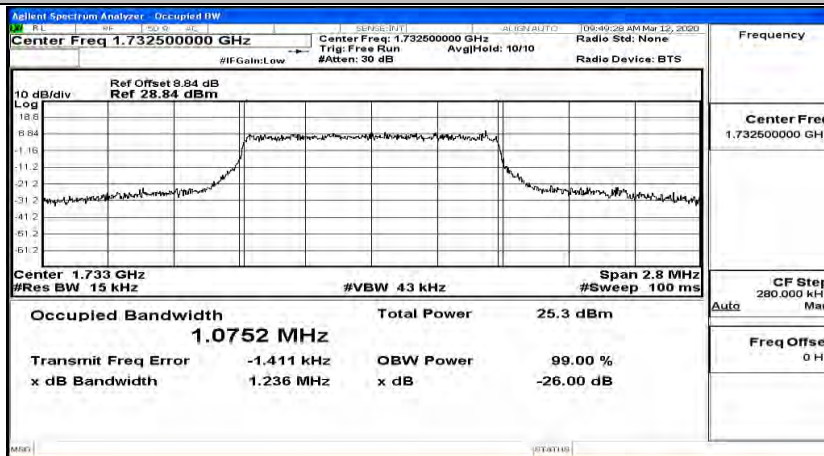
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.421	14.17	PASS
	MCH	13.417	13.96	PASS
	HCH	13.396	13.97	PASS
16QAM	LCH	13.408	14.00	PASS
	MCH	13.406	13.98	PASS
	HCH	13.386	13.98	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.907	18.68	PASS
	MCH	17.862	18.64	PASS
	HCH	17.840	18.53	PASS
16QAM	LCH	17.889	18.60	PASS
	MCH	17.888	18.56	PASS
	HCH	17.825	18.58	PASS

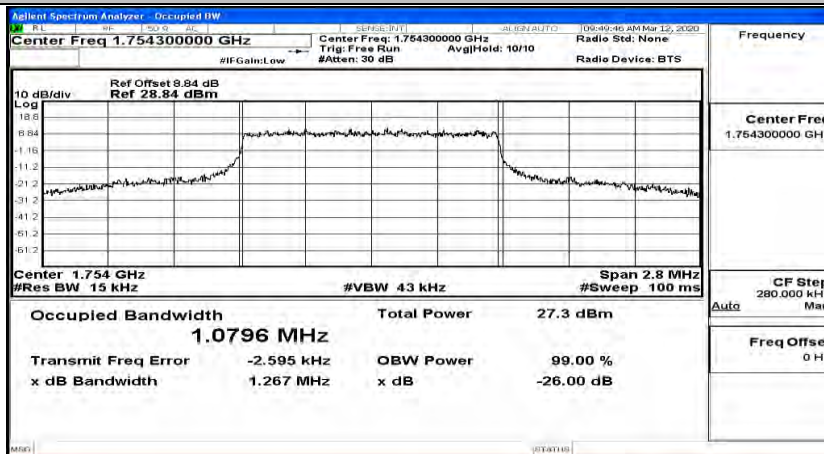
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



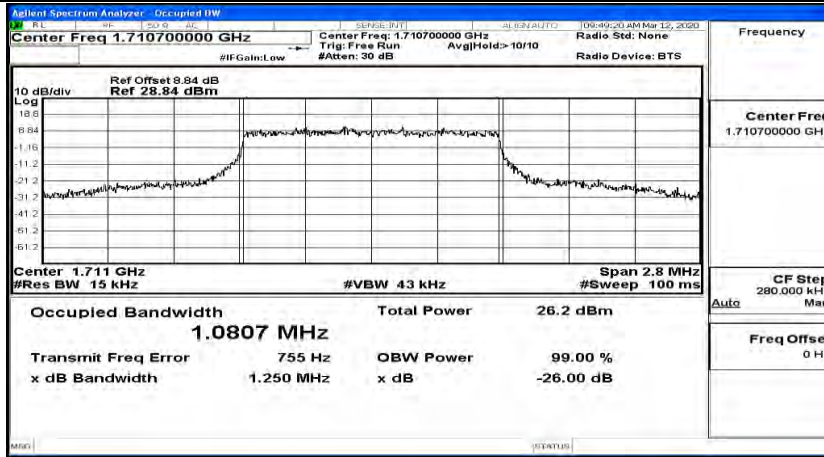
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



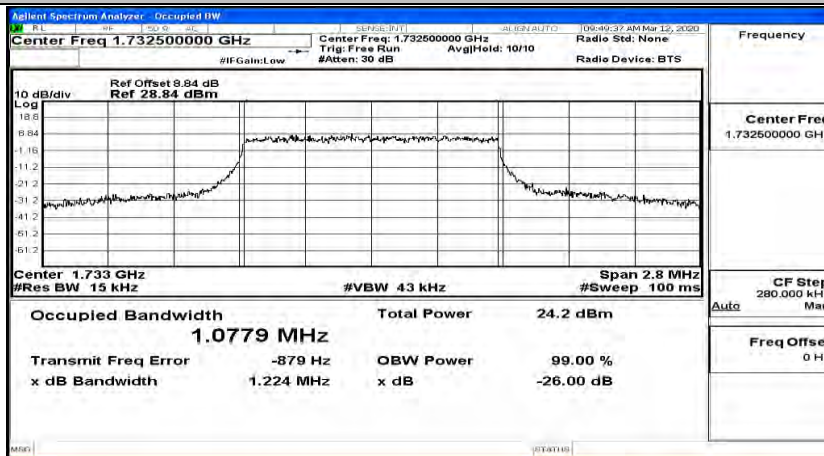
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



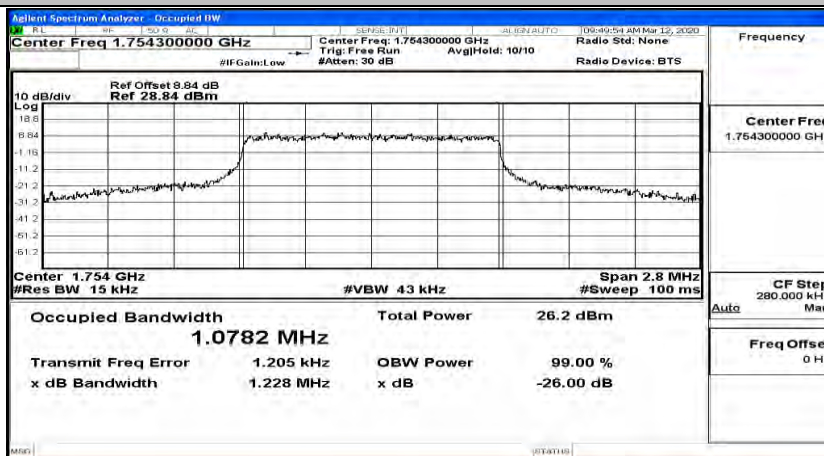
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



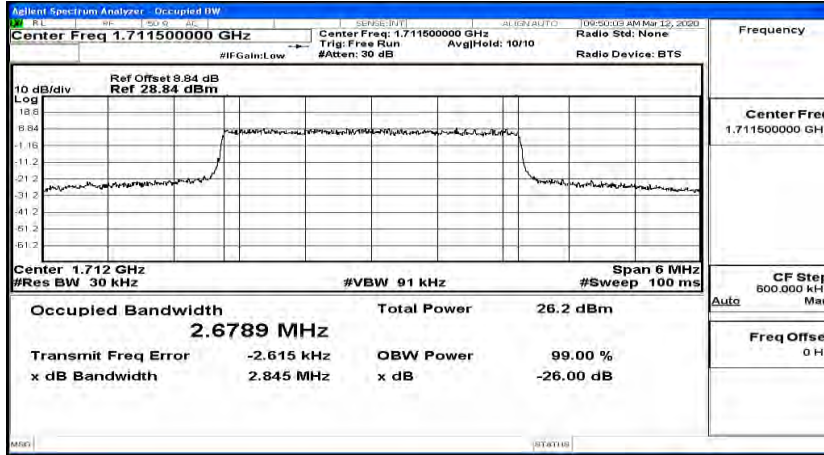
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



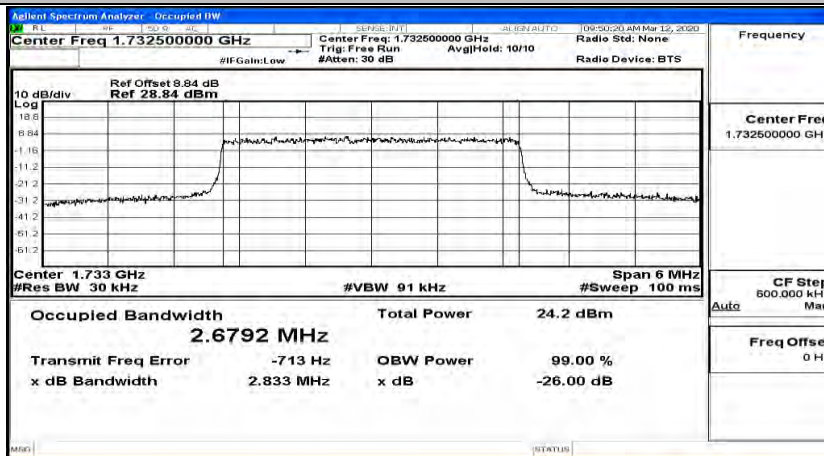
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



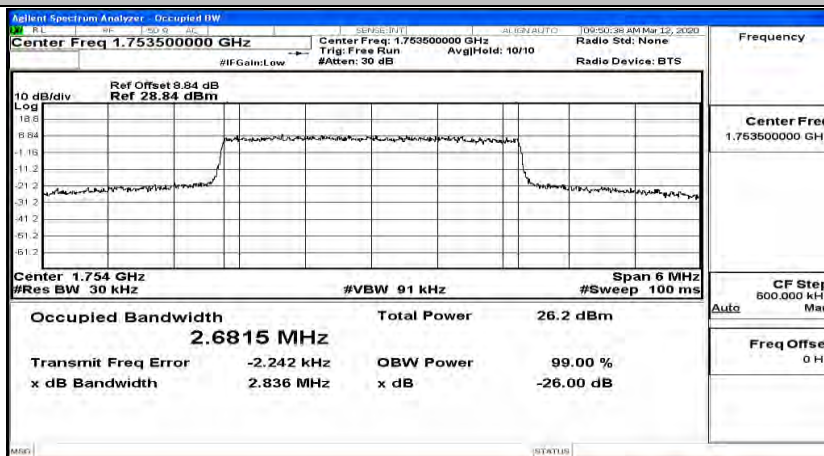
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



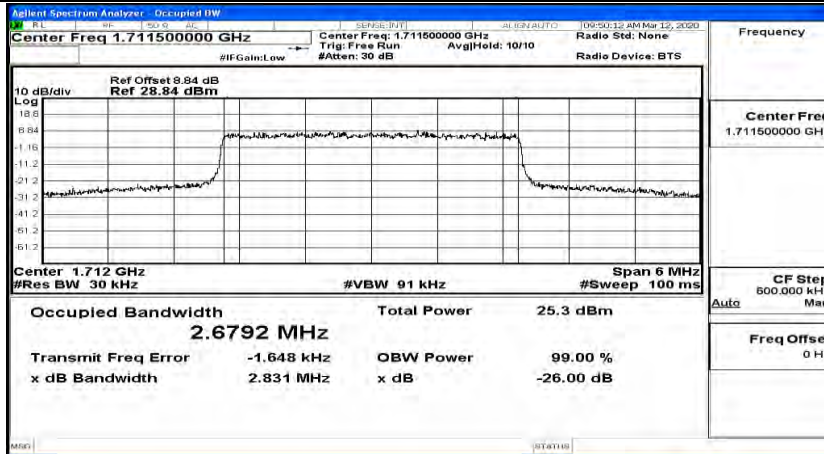
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



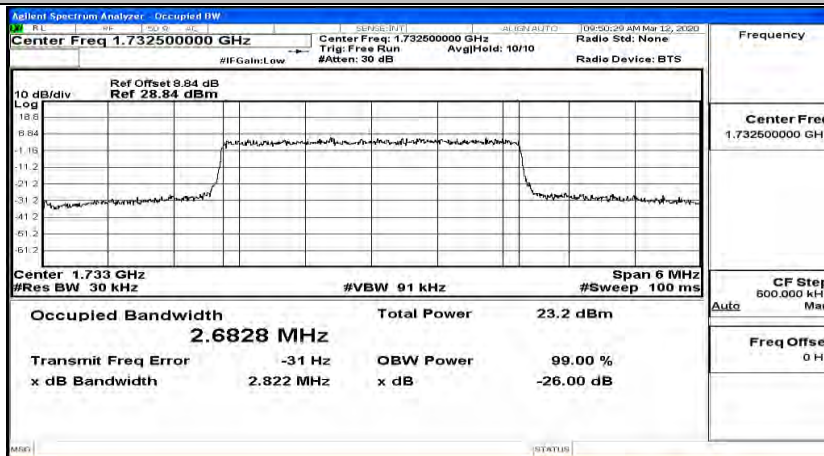
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



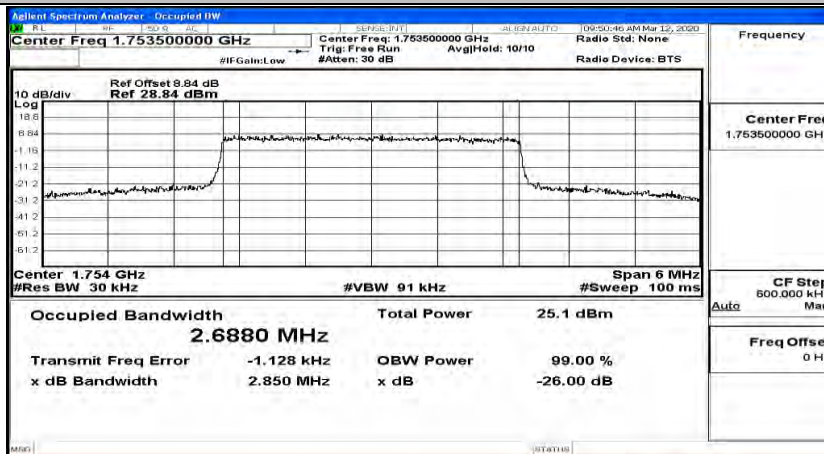
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) LCH_16QAM



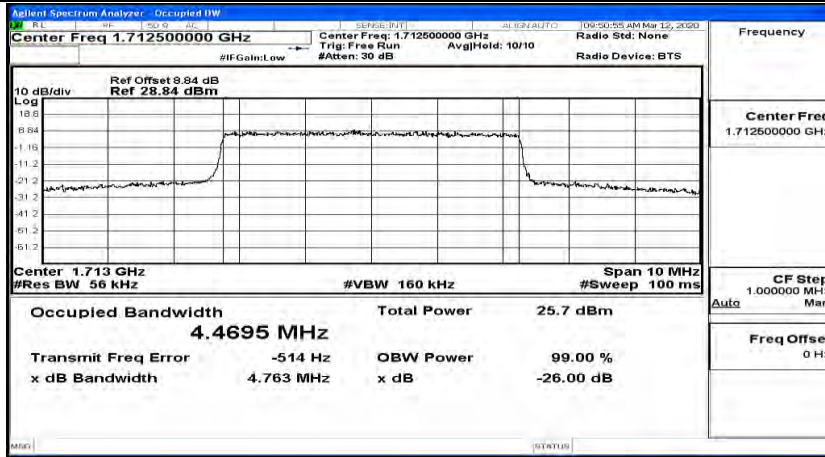
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) MCH_16QAM



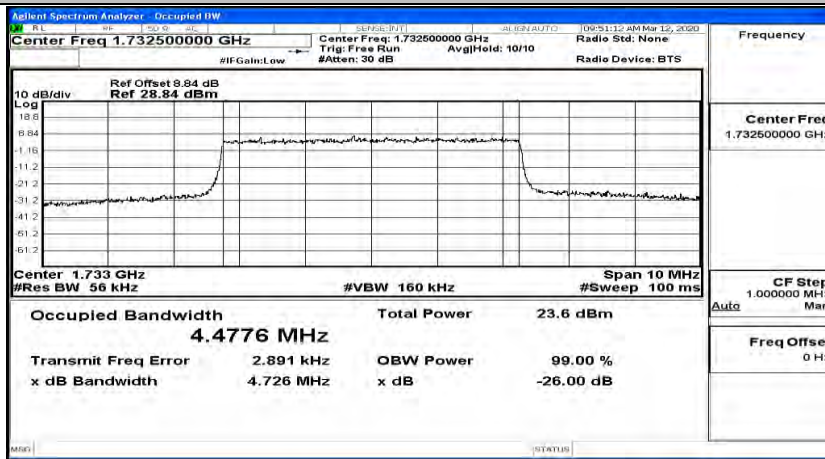
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) HCH_16QAM



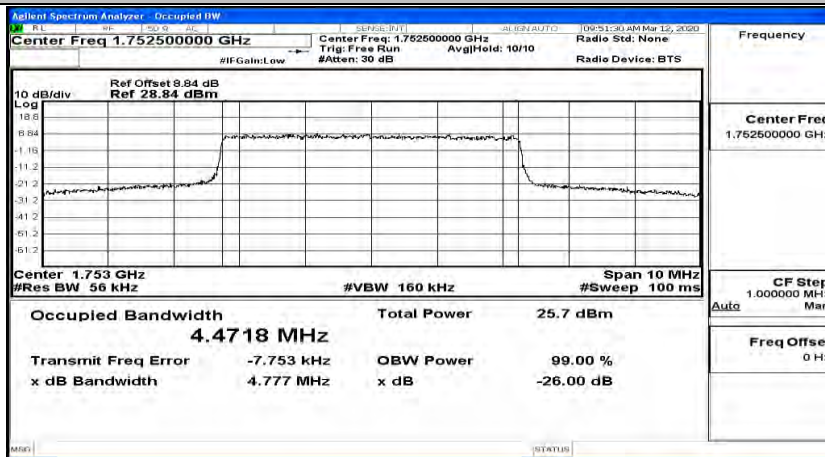
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



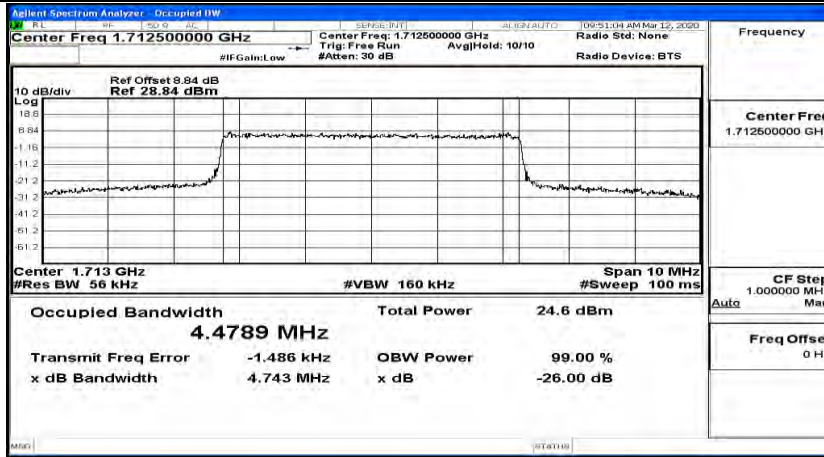
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



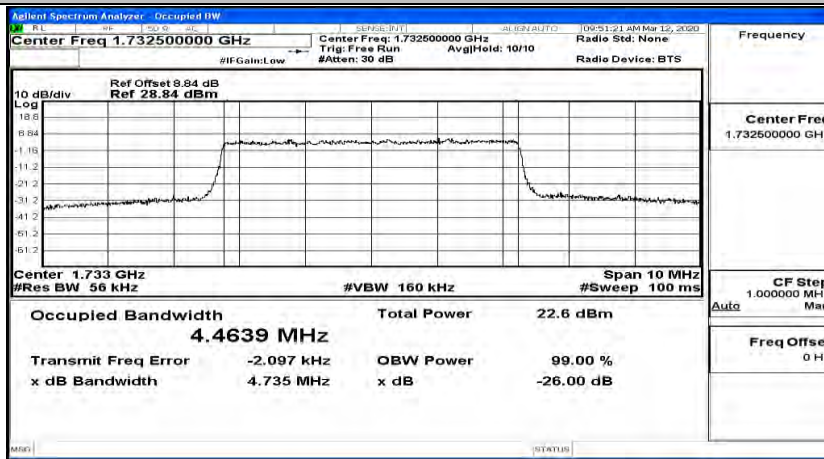
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



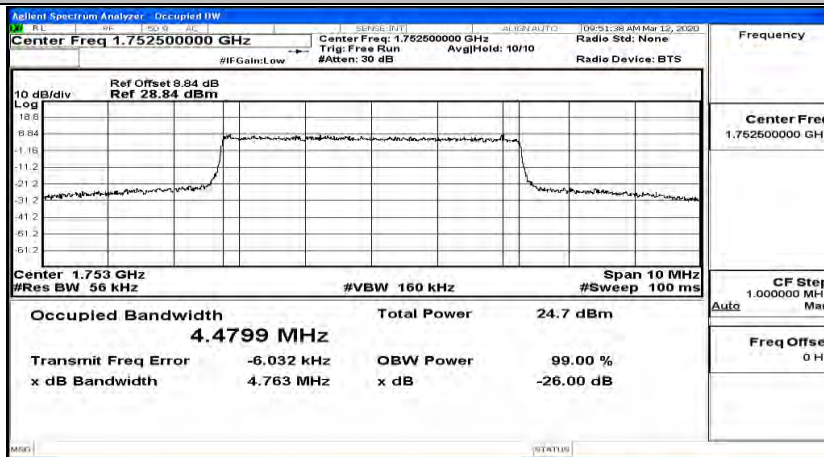
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz) LCH_16QAM



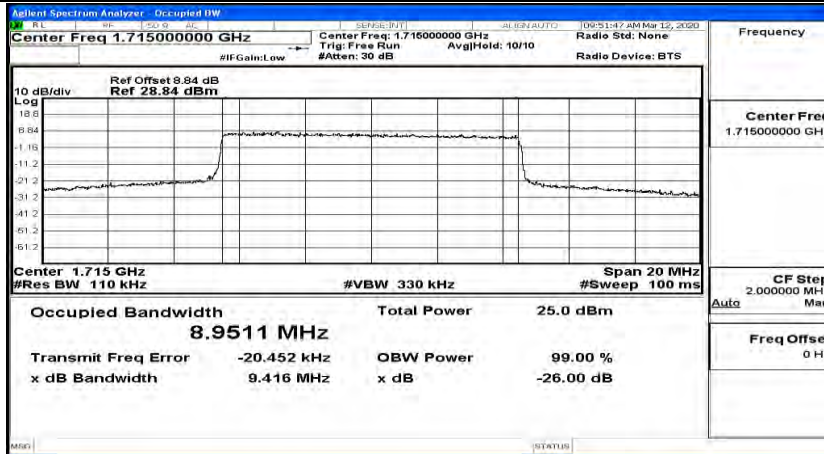
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz) MCH_16QAM



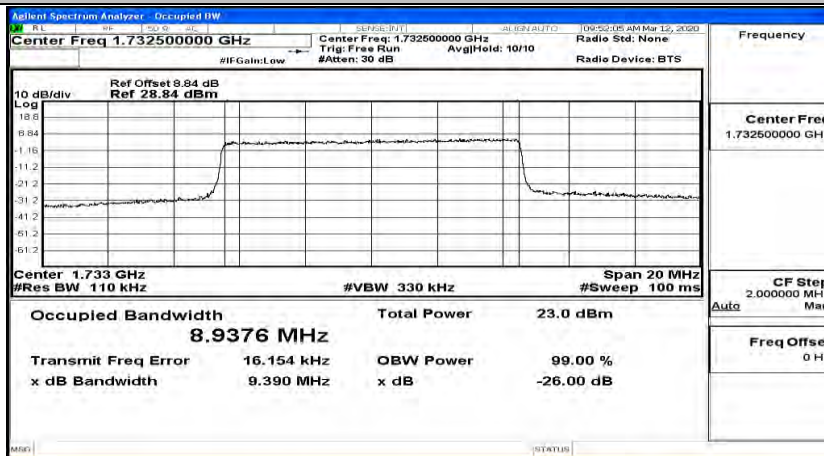
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz) HCH_16QAM



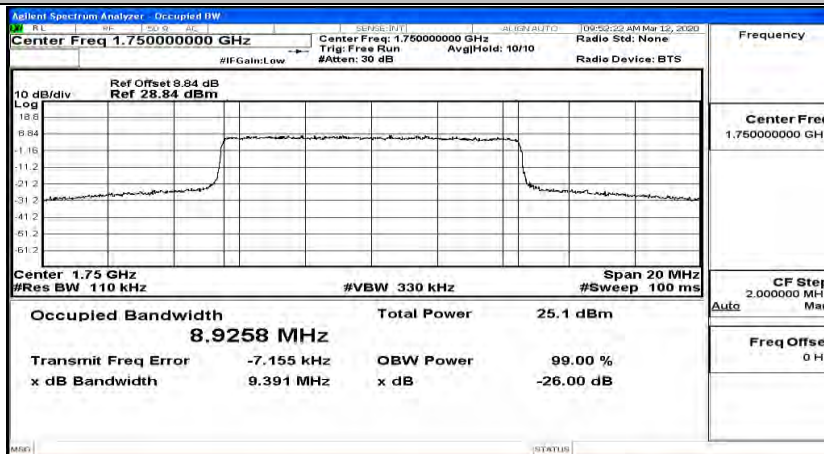
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



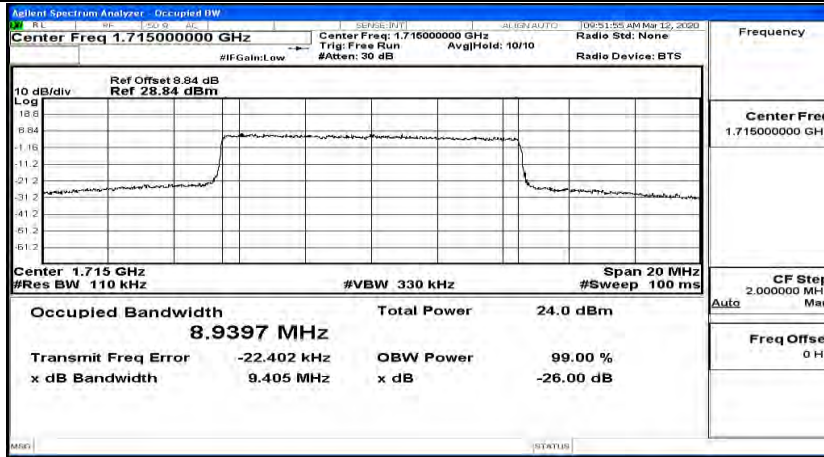
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



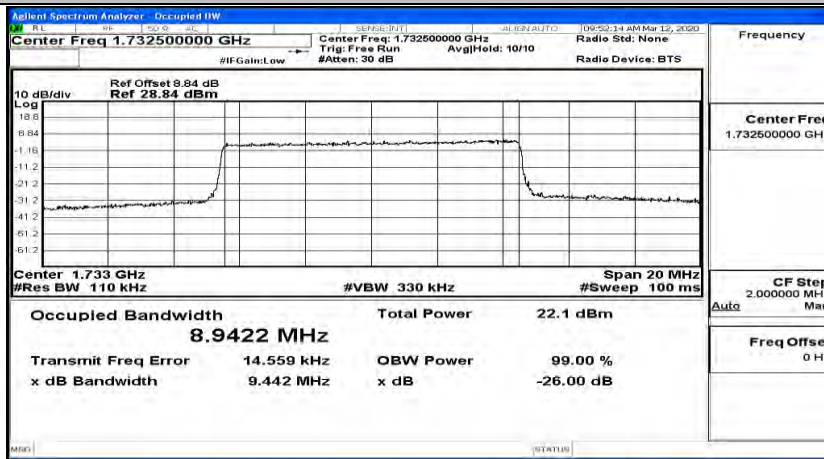
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



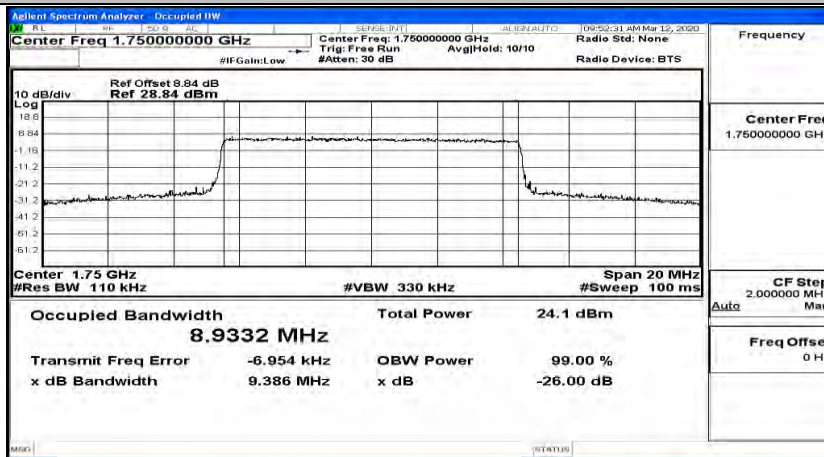
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



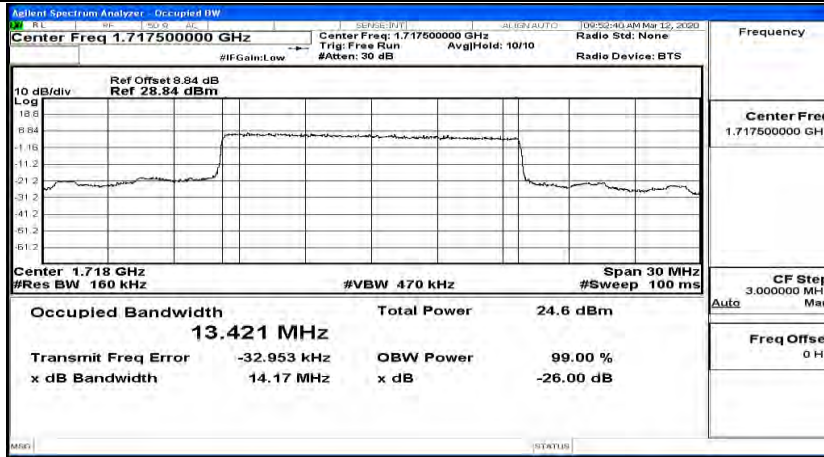
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



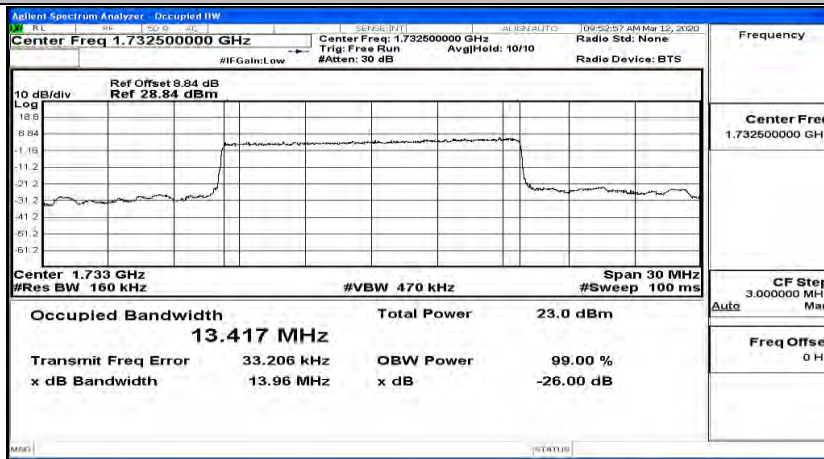
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



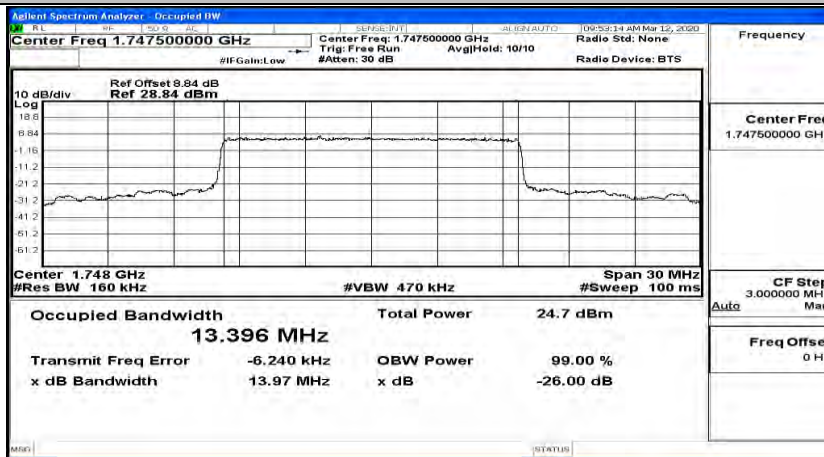
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



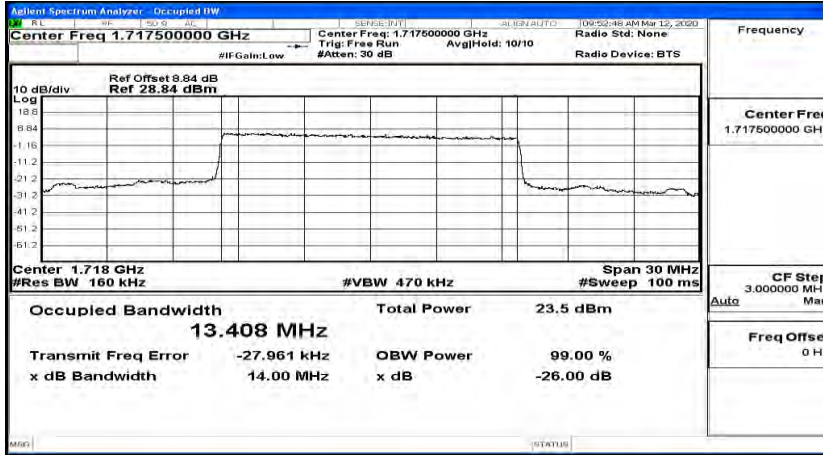
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



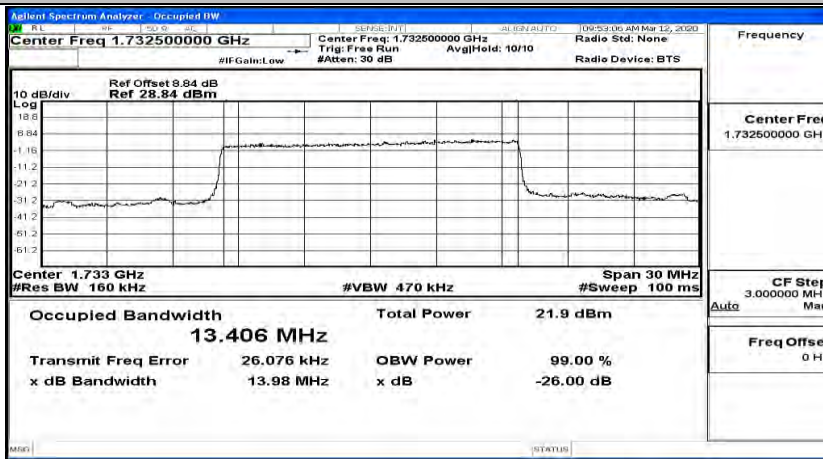
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



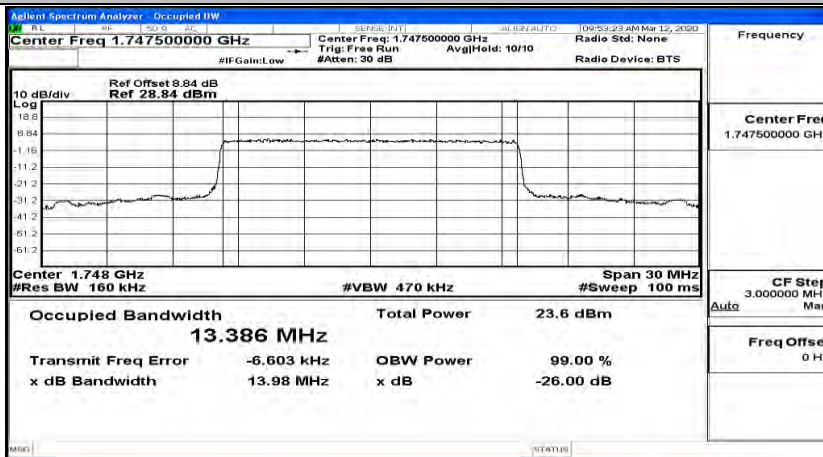
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



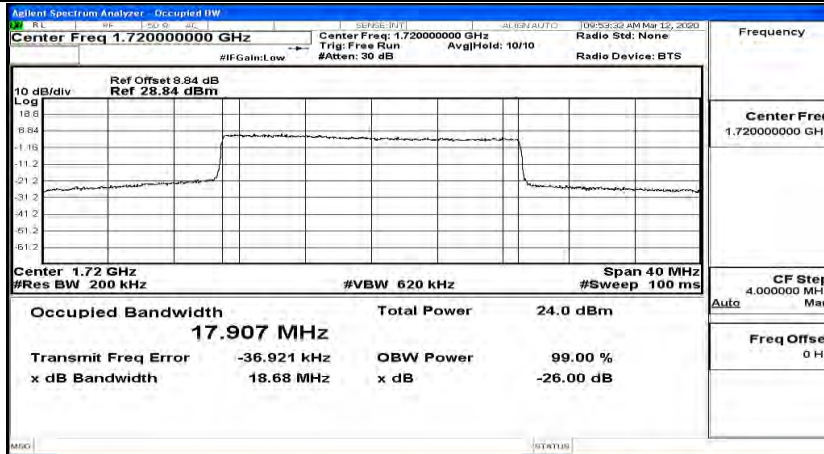
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



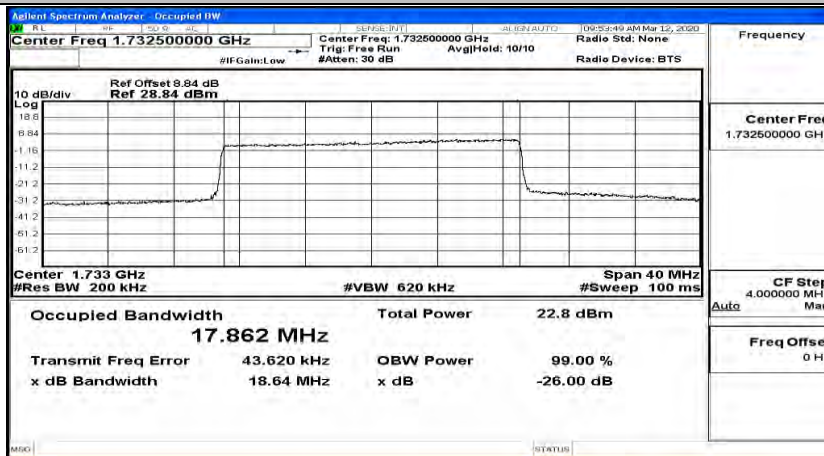
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



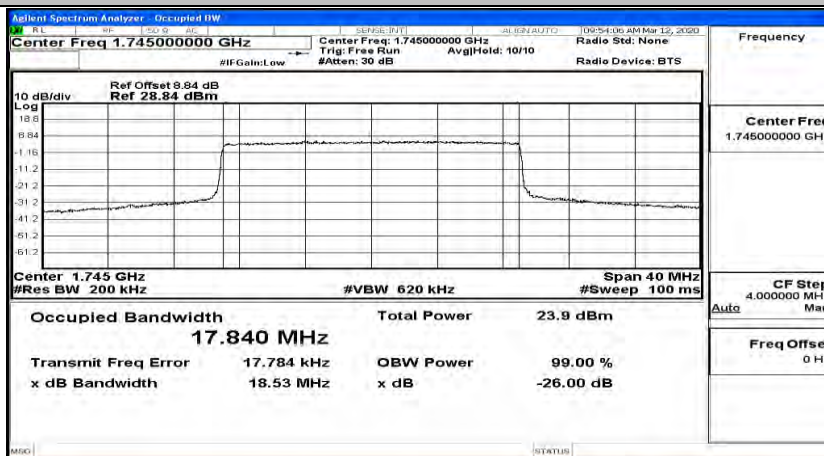
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



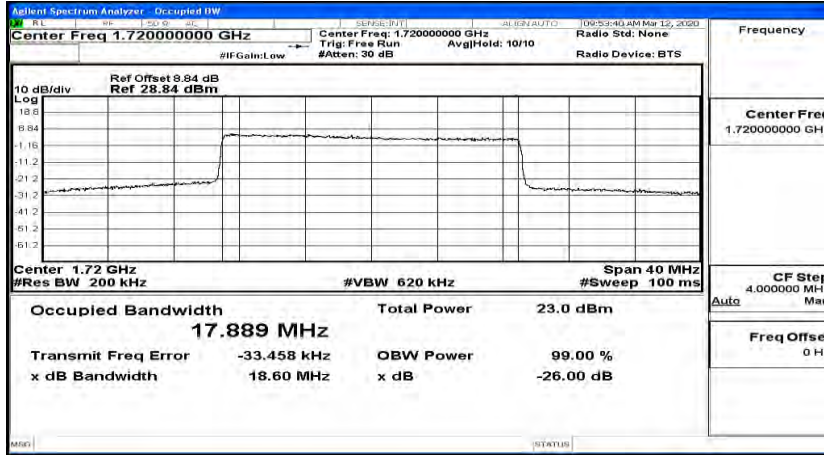
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



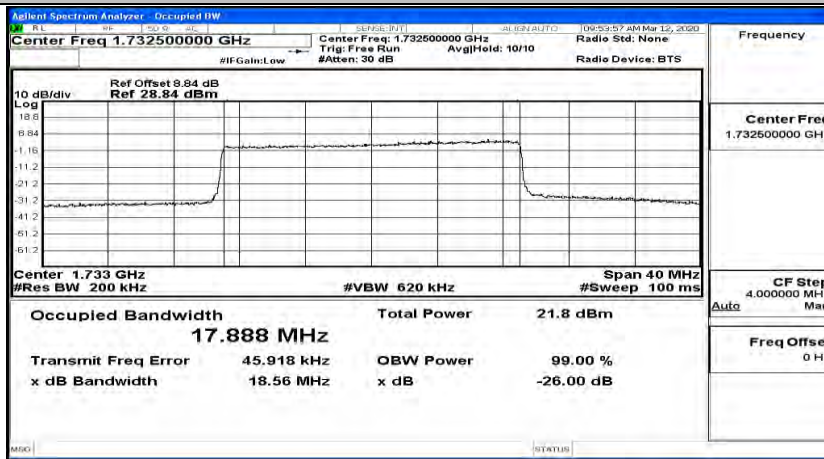
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



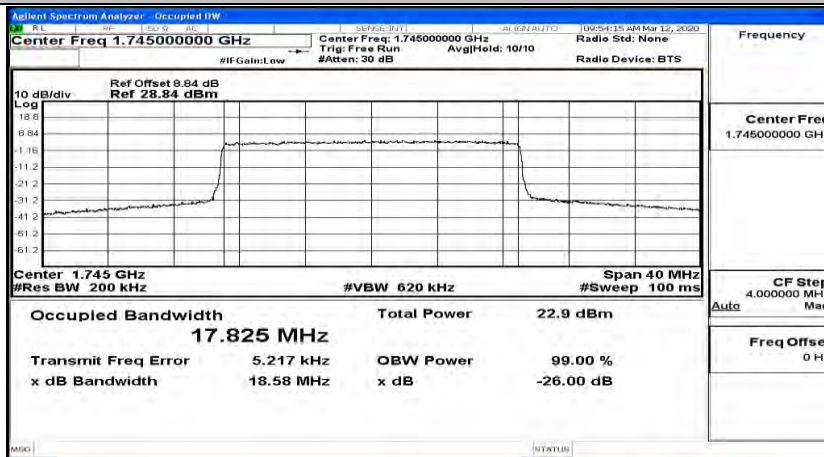
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



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



H.4 Band Edge

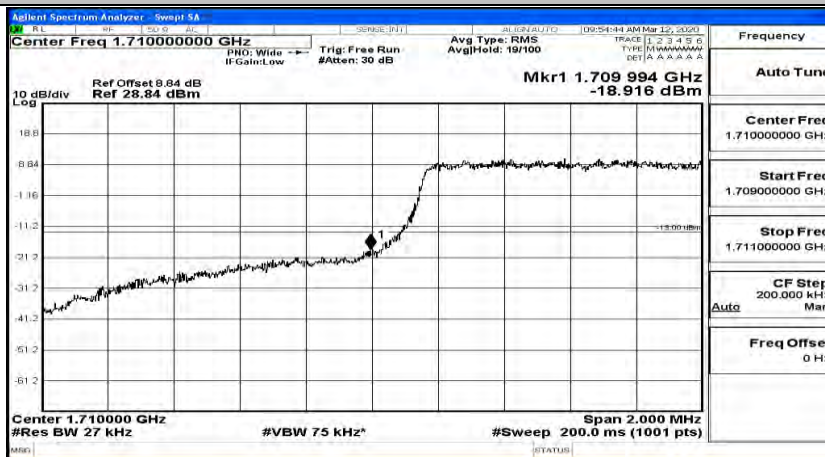
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



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



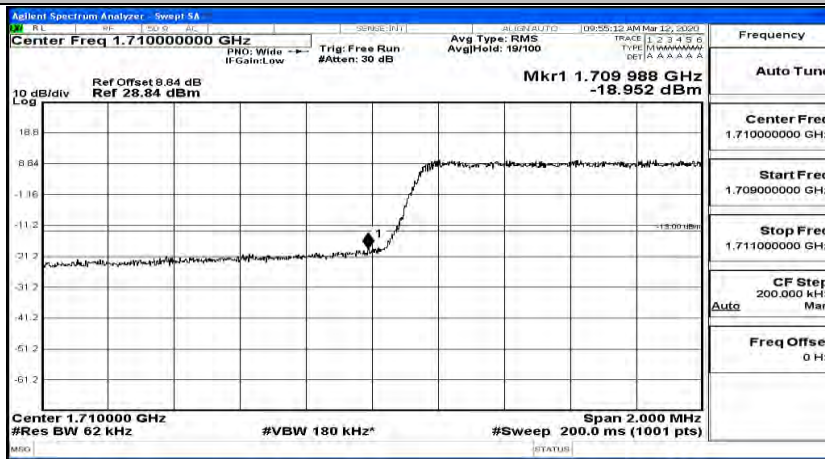
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



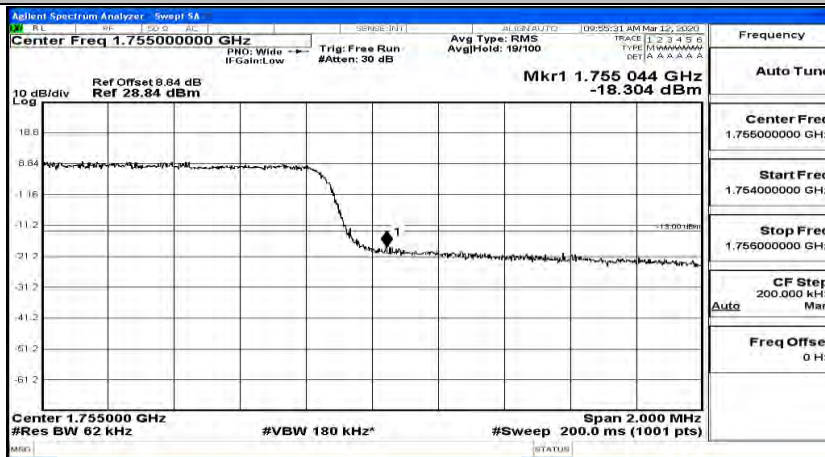
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



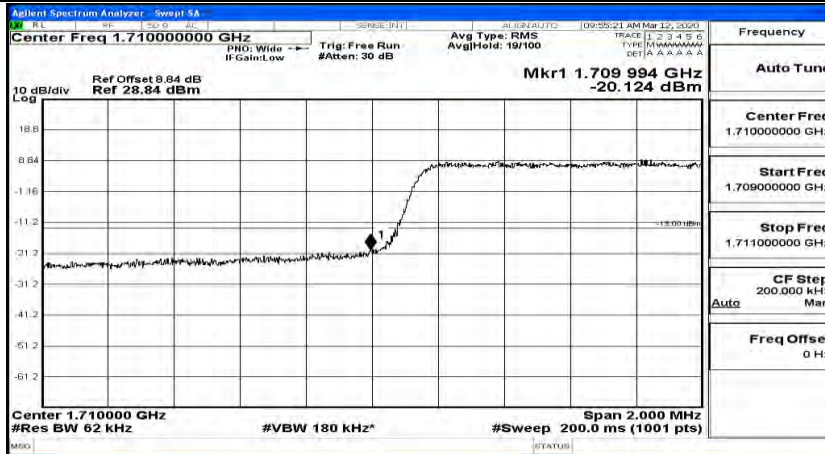
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



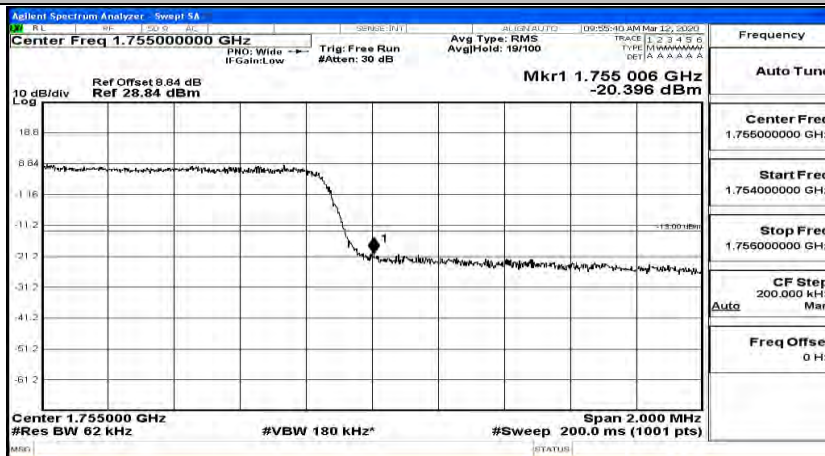
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



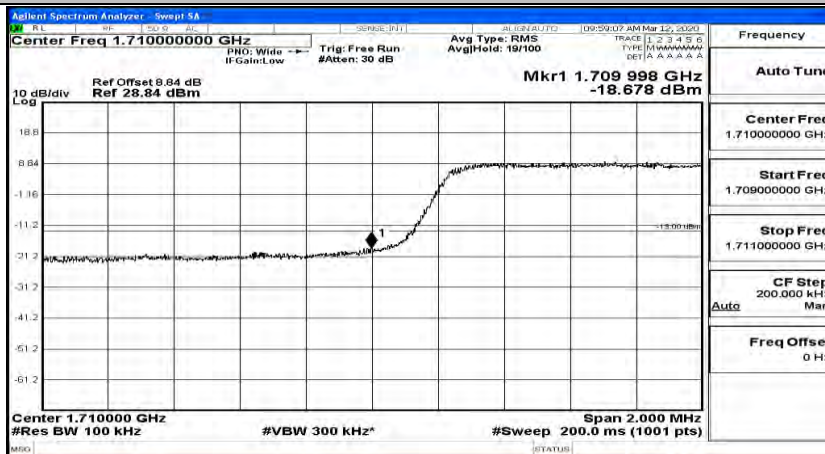
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



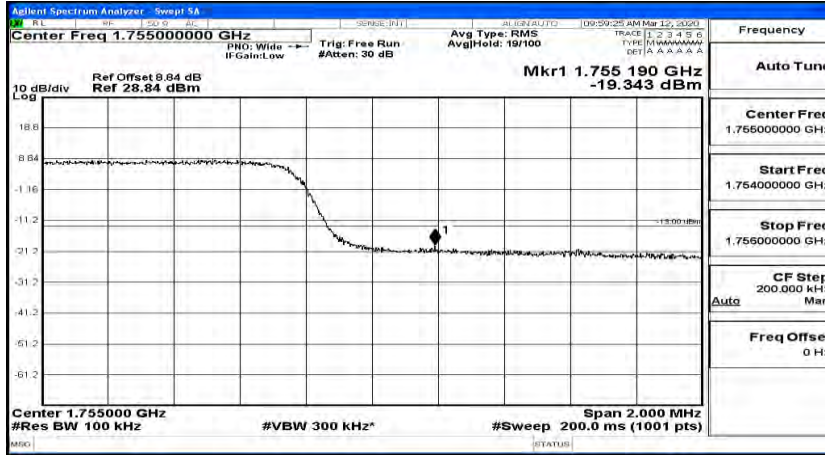
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



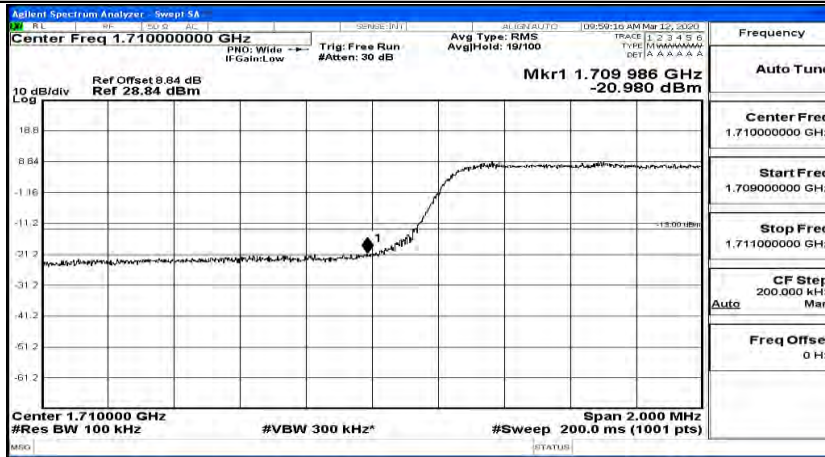
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



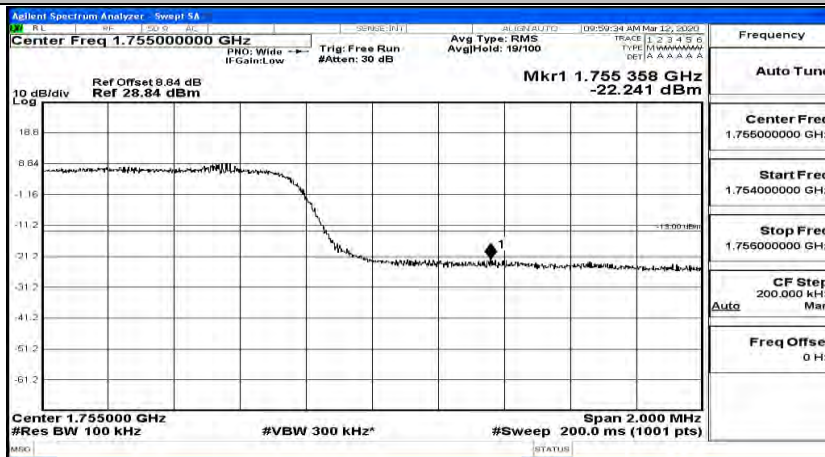
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



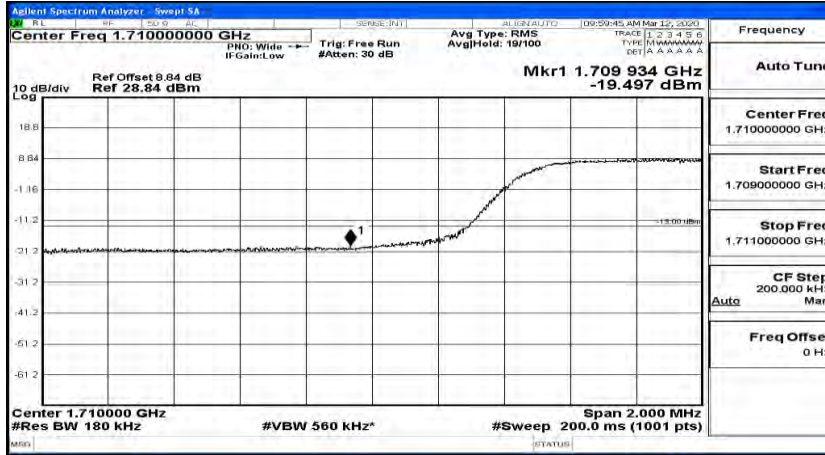
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



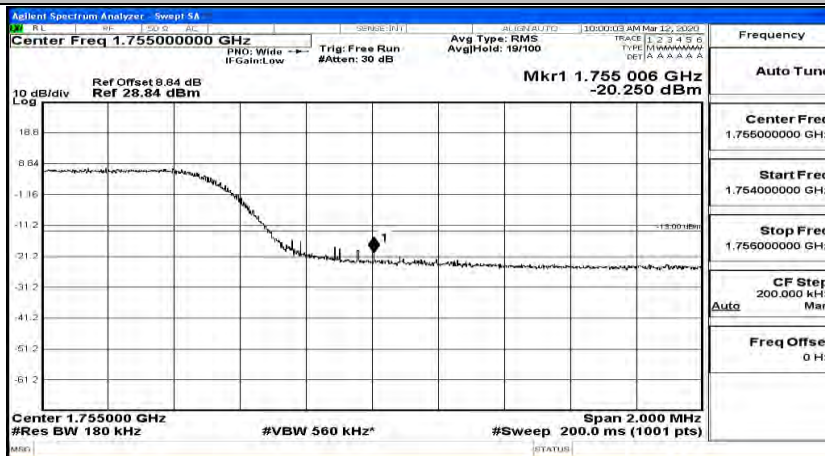
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



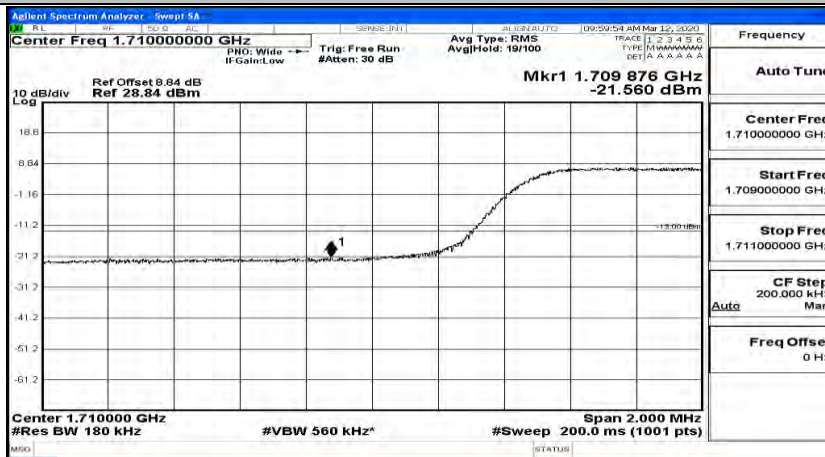
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz) _LCH_QPSK



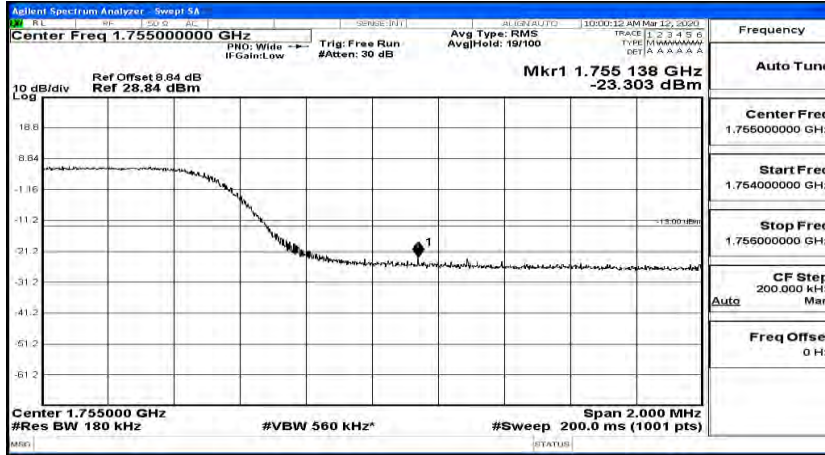
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz) _HCH_QPSK



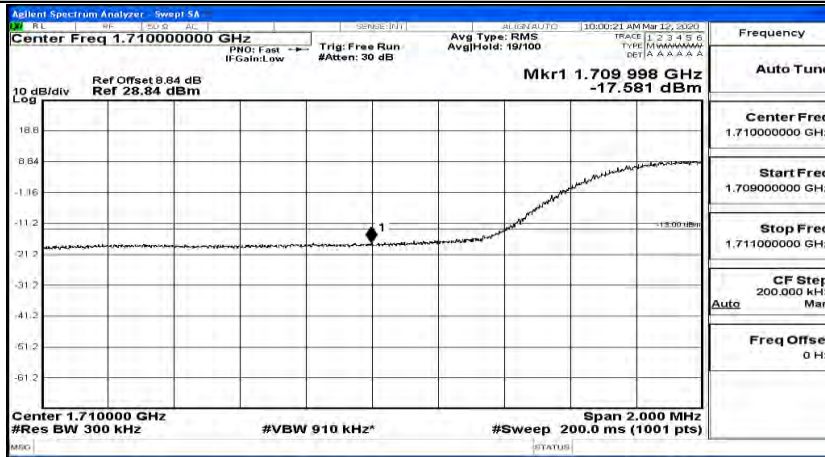
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz) _LCH_16QAM



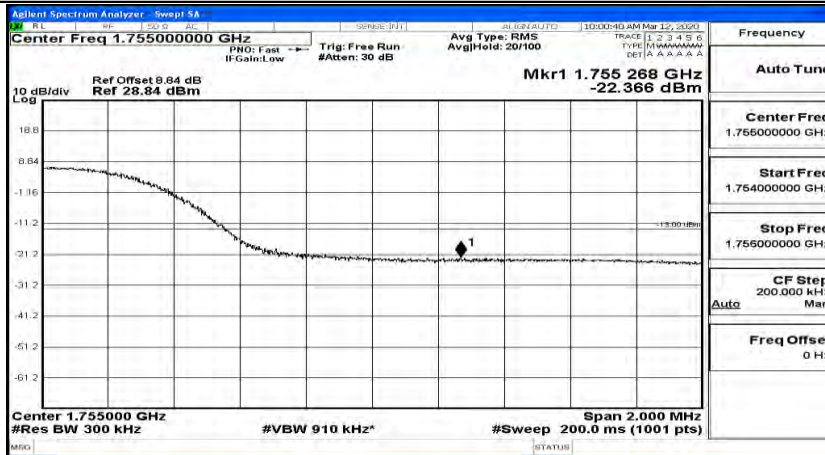
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



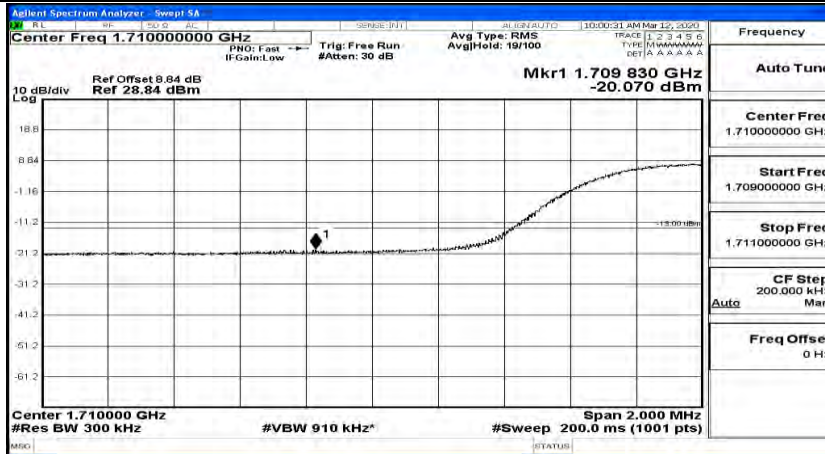
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



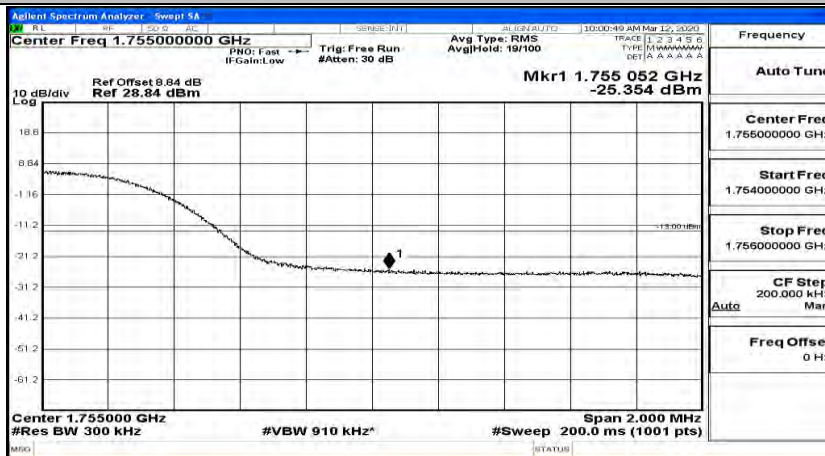
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



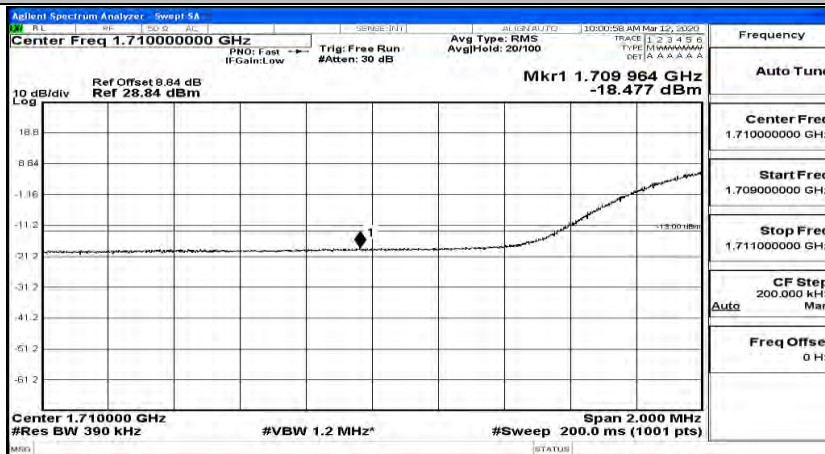
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



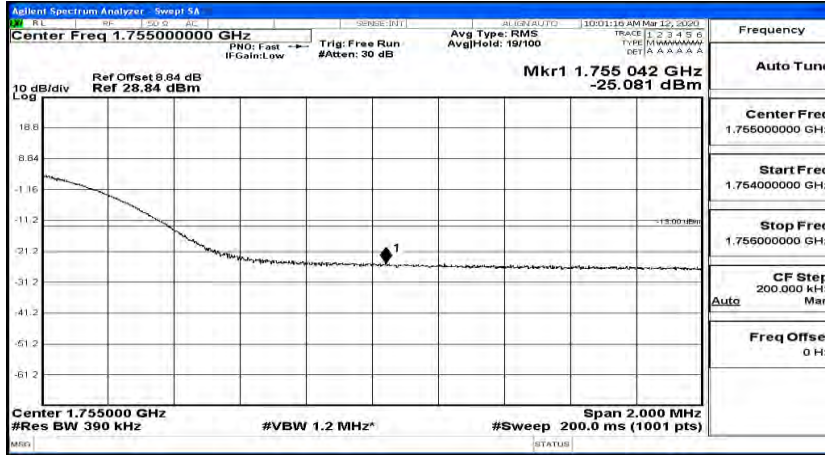
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



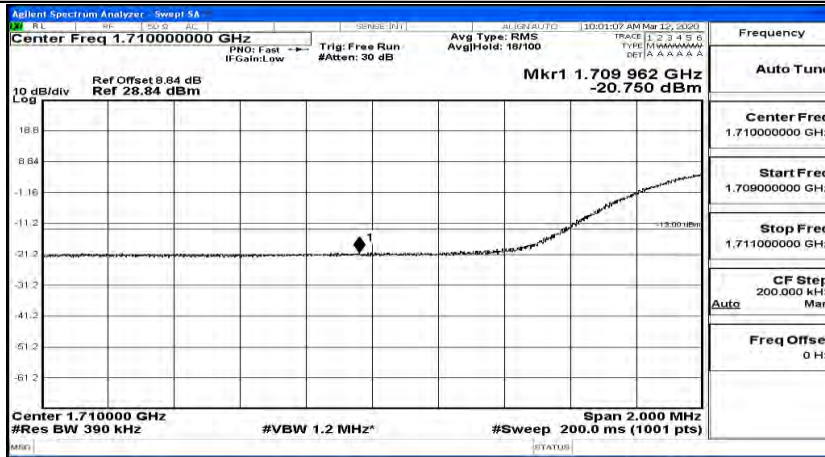
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



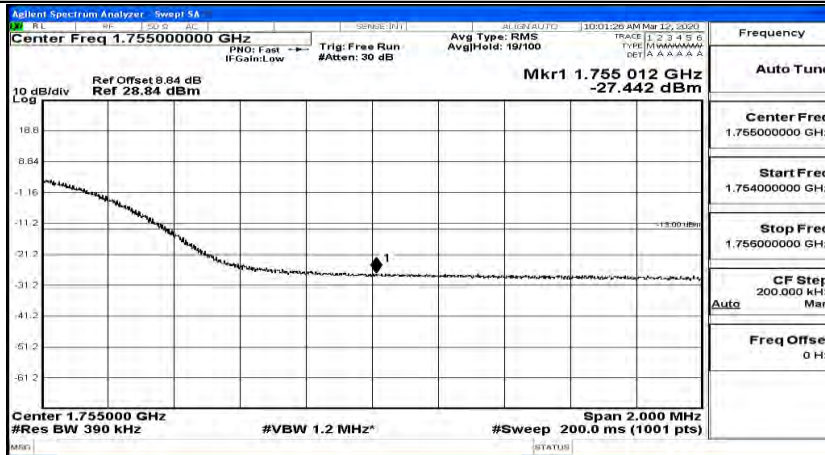
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



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



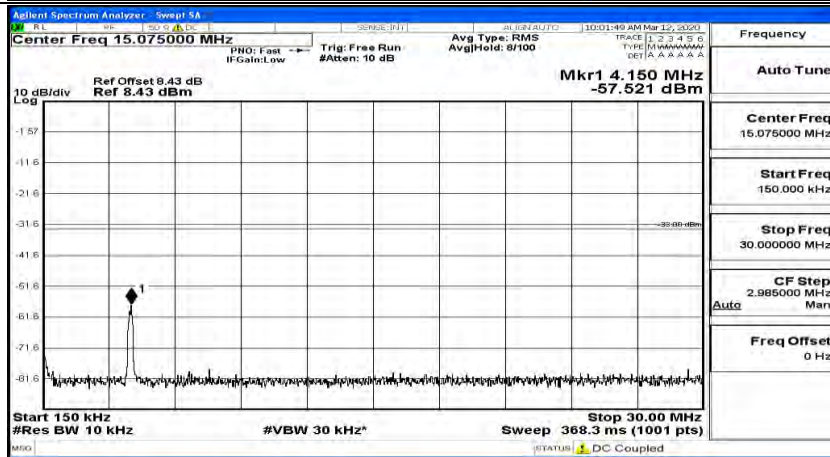
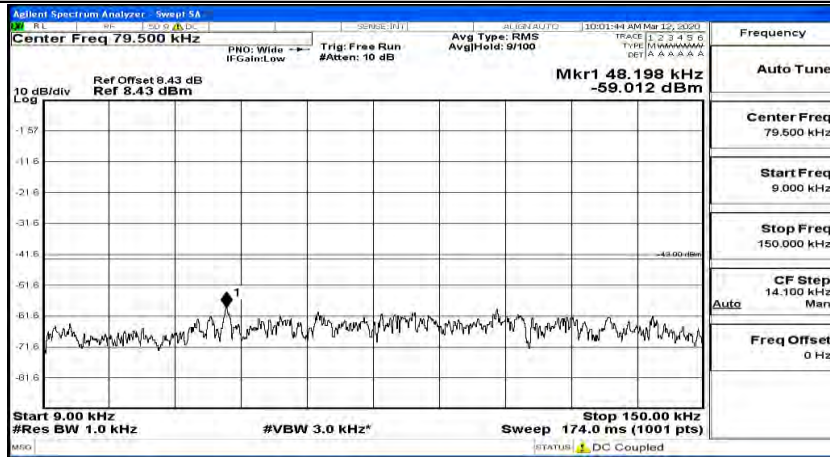
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



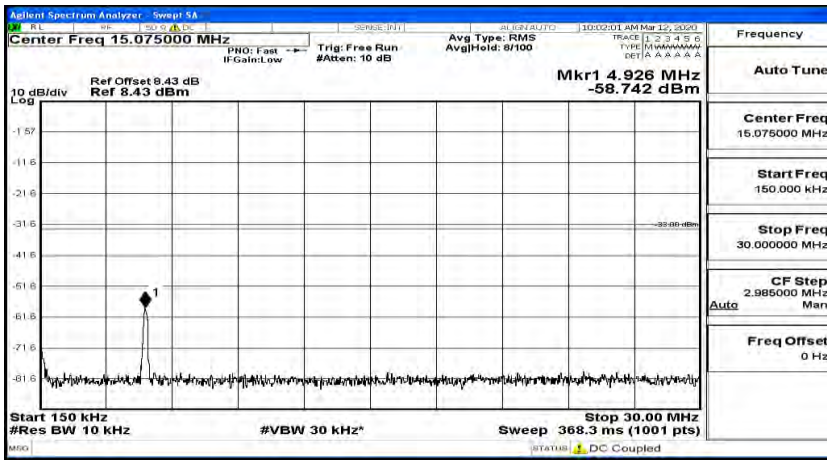
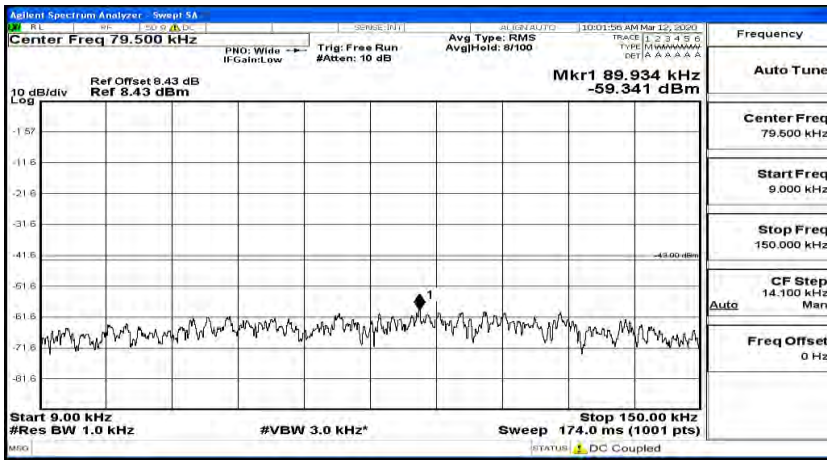
H.5 Conducted Spurious Emission

Channel Bandwidth: 1.4 MHz

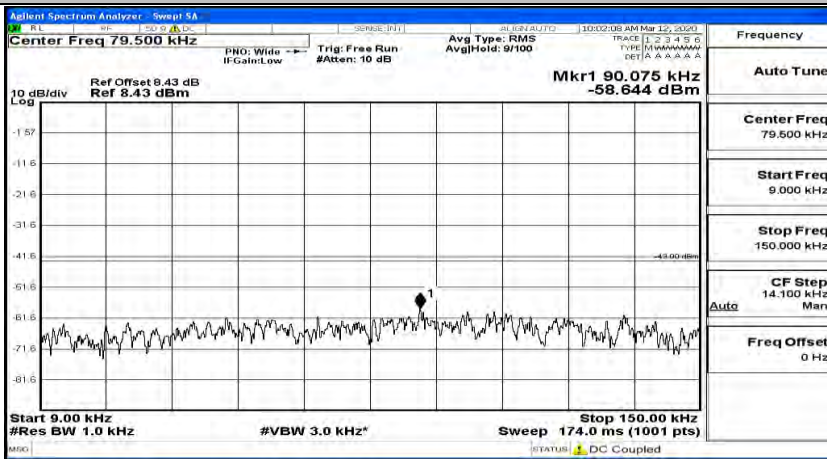
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

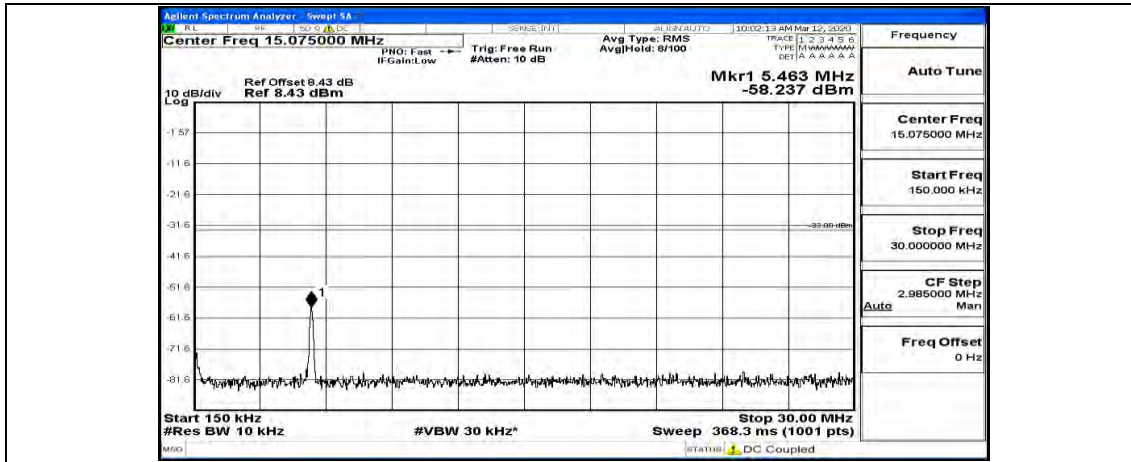


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

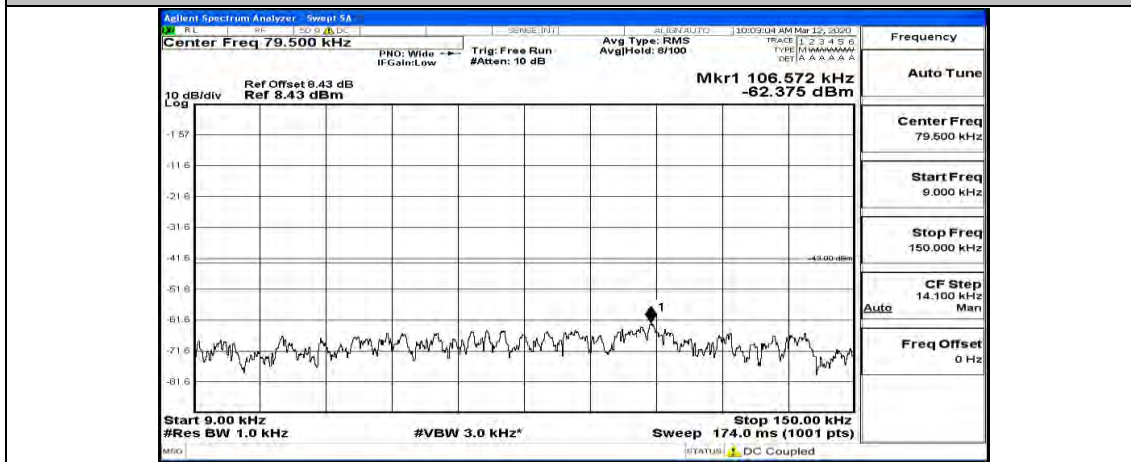


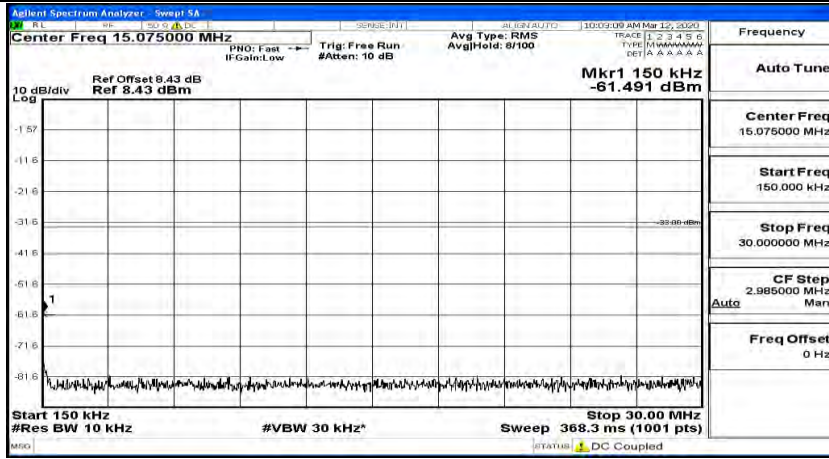
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



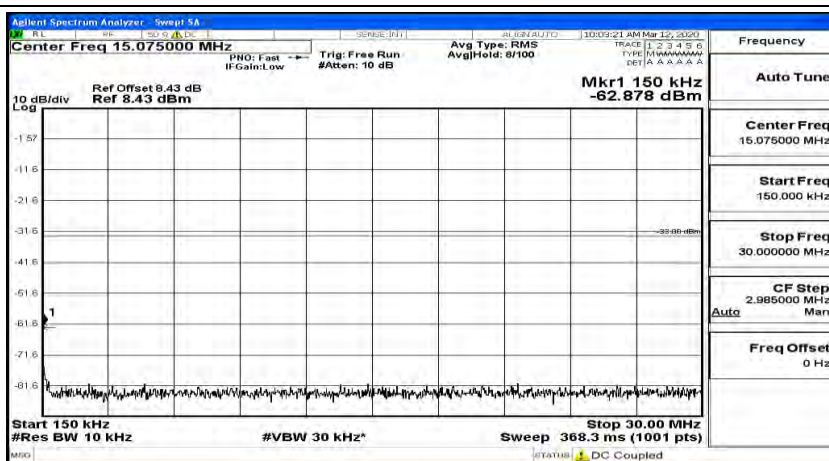
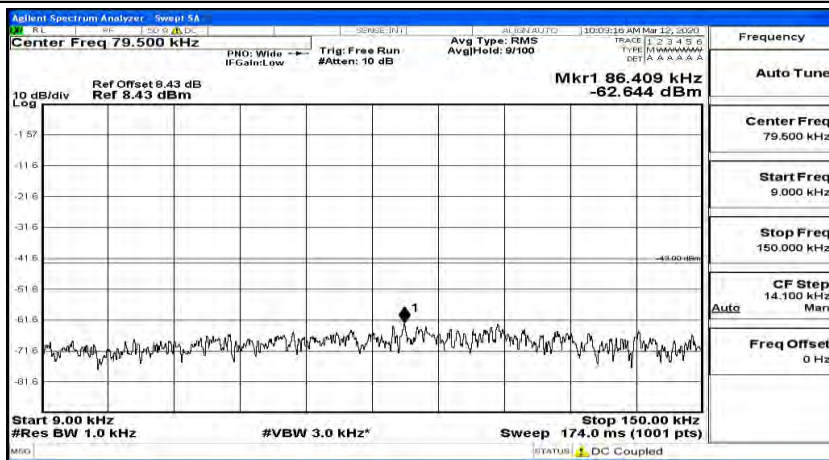


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



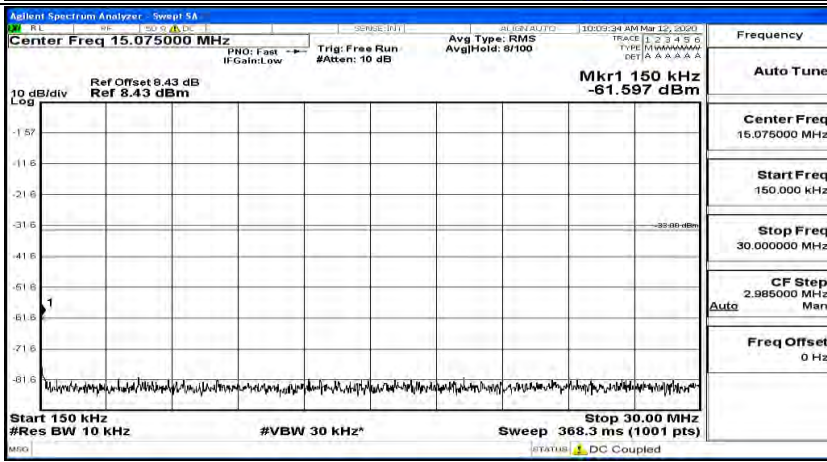
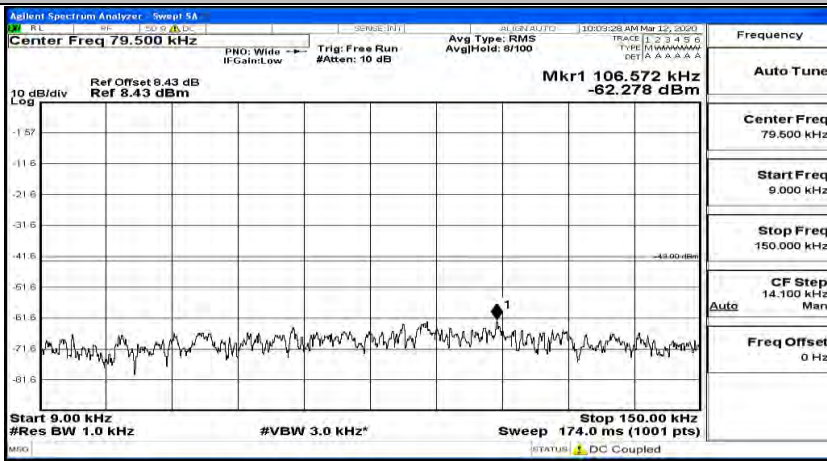


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

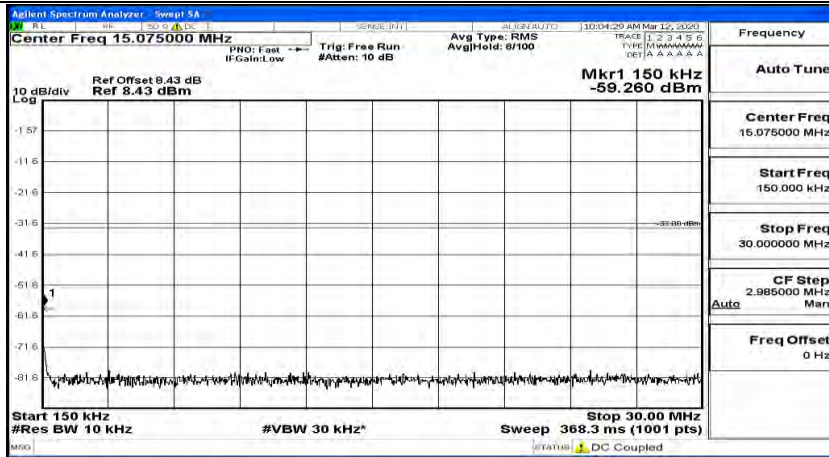
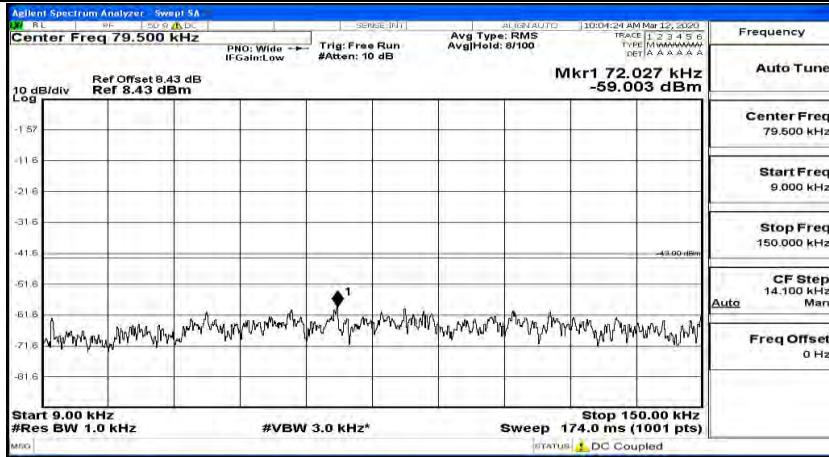




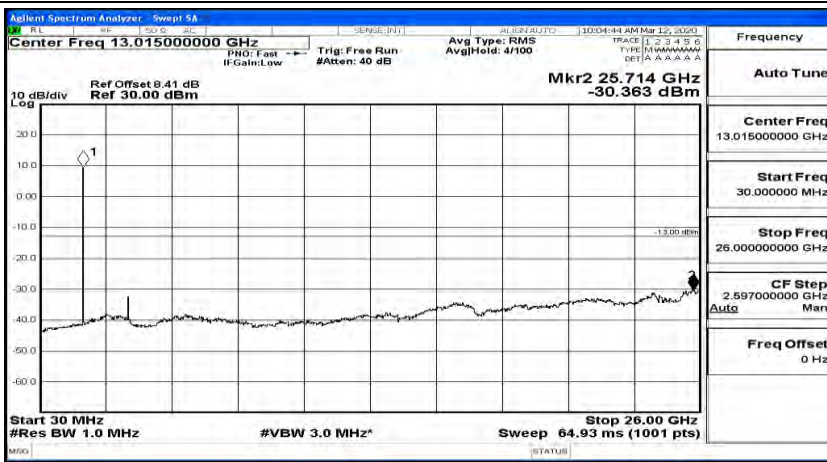
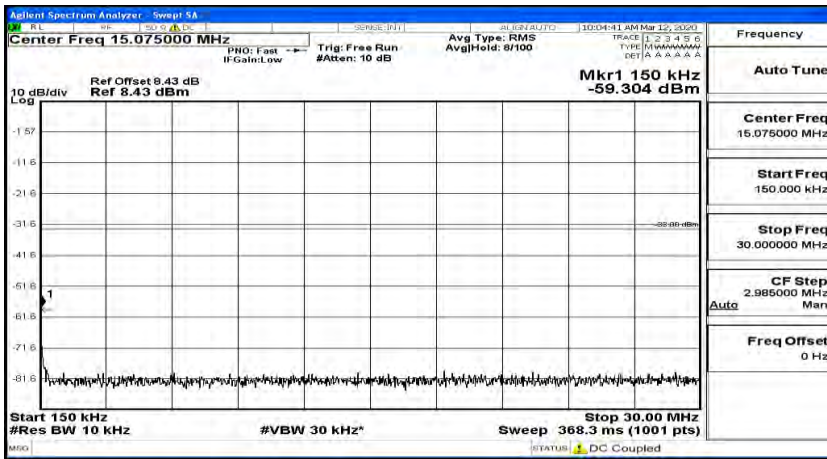
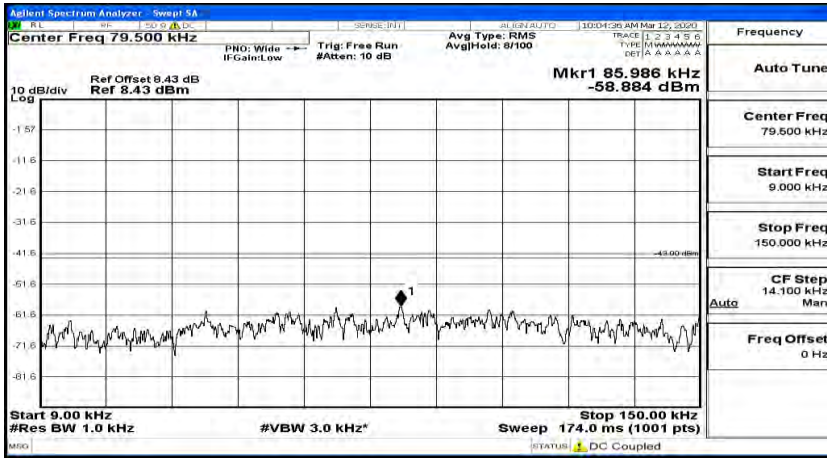
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



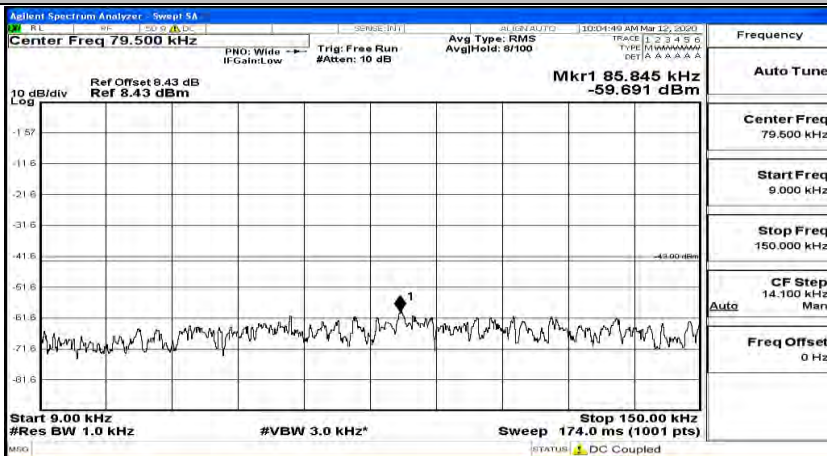
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

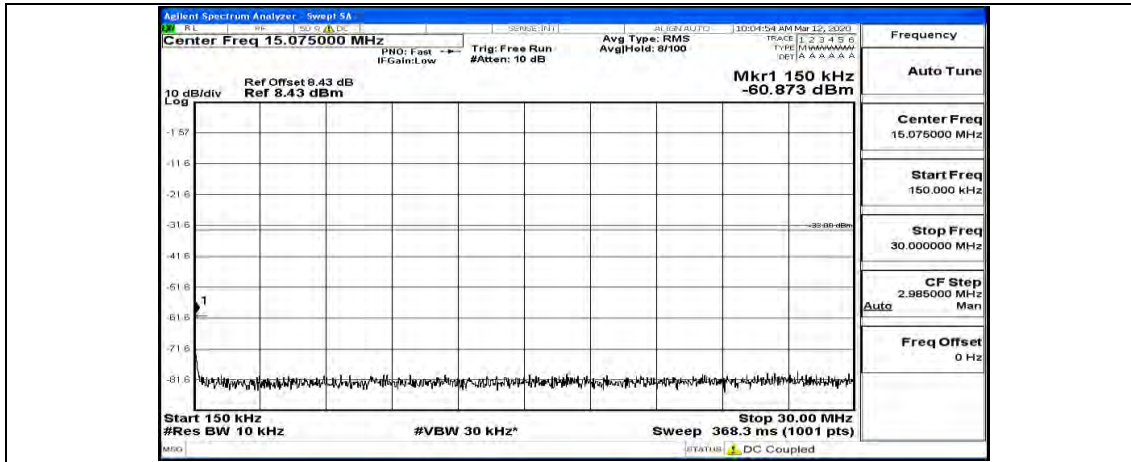


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

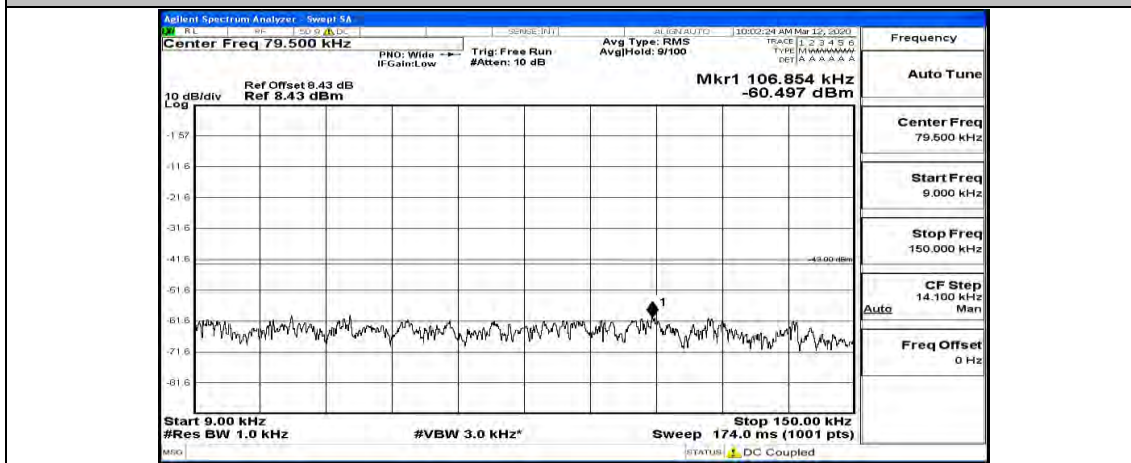


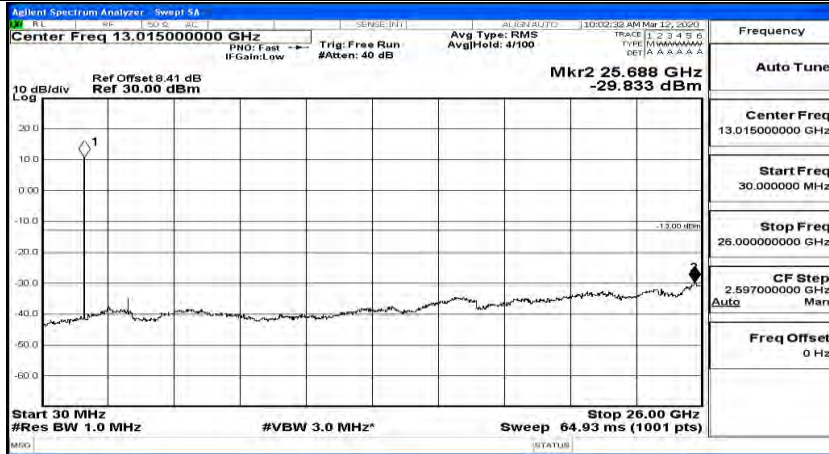
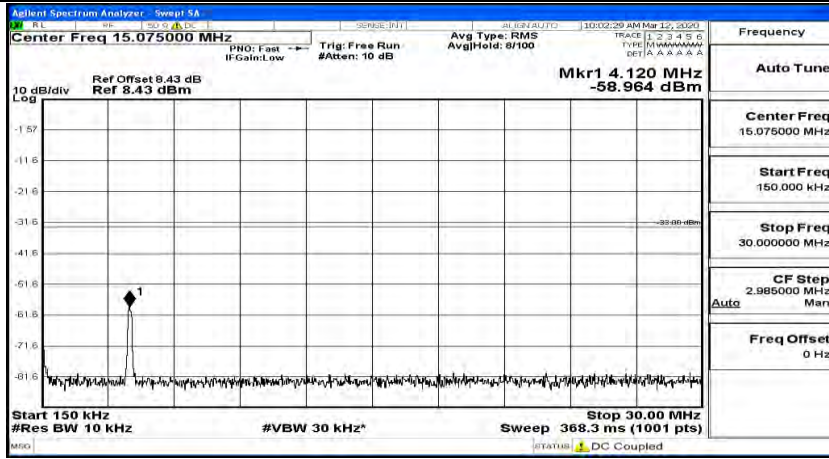
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



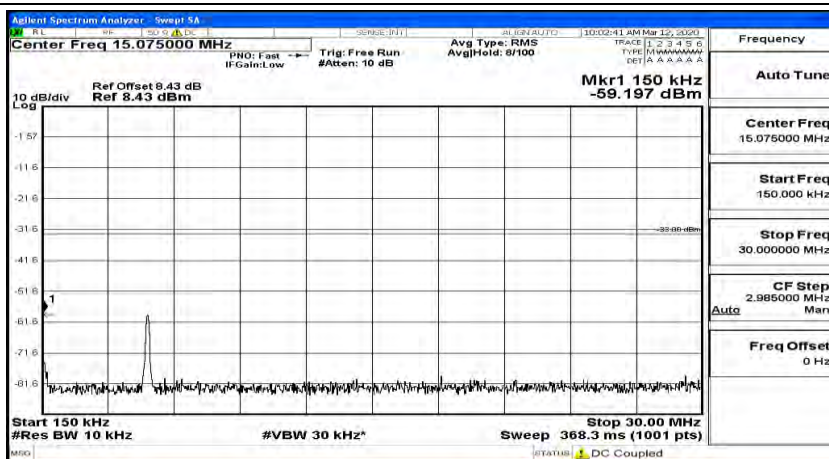
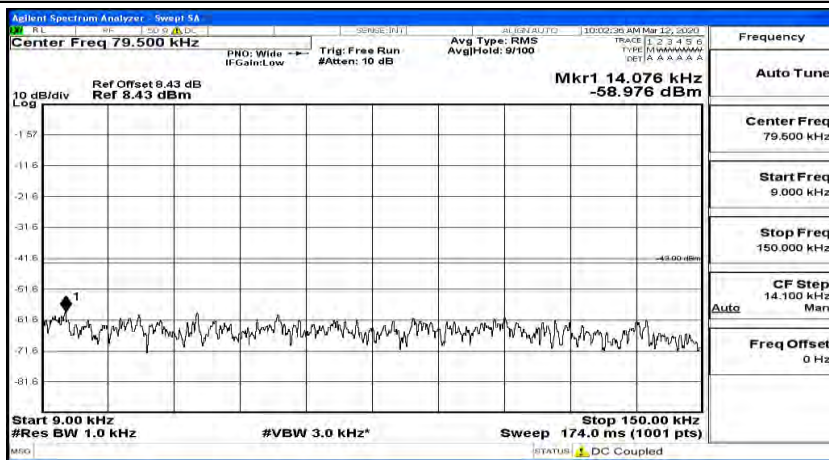


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



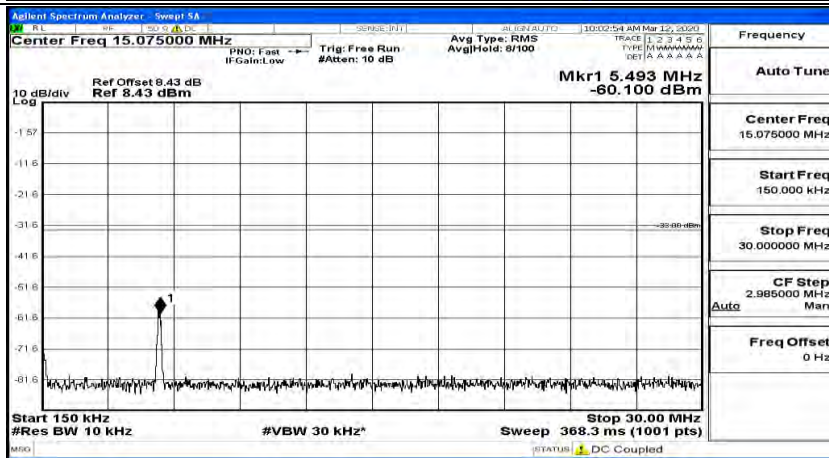
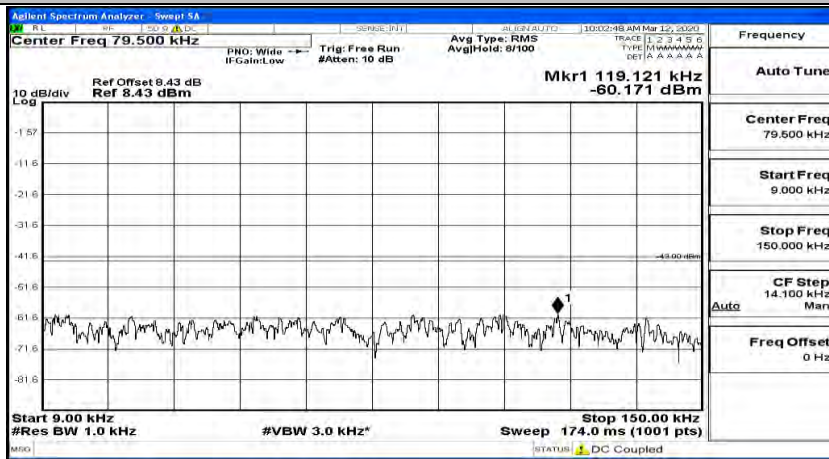


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

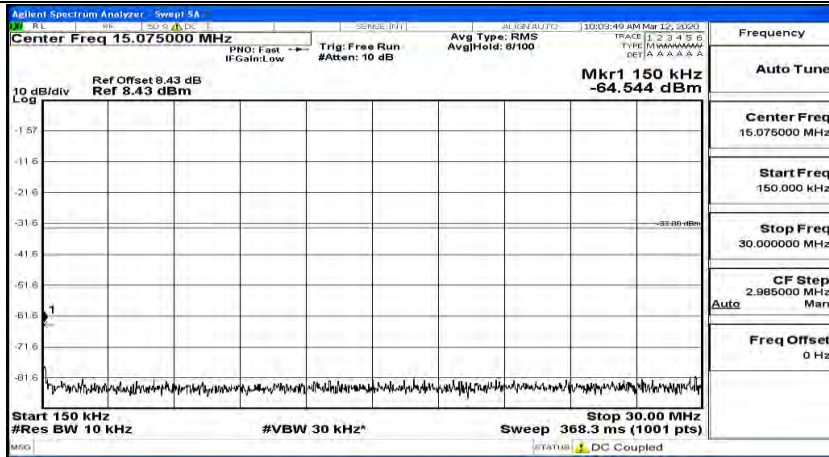
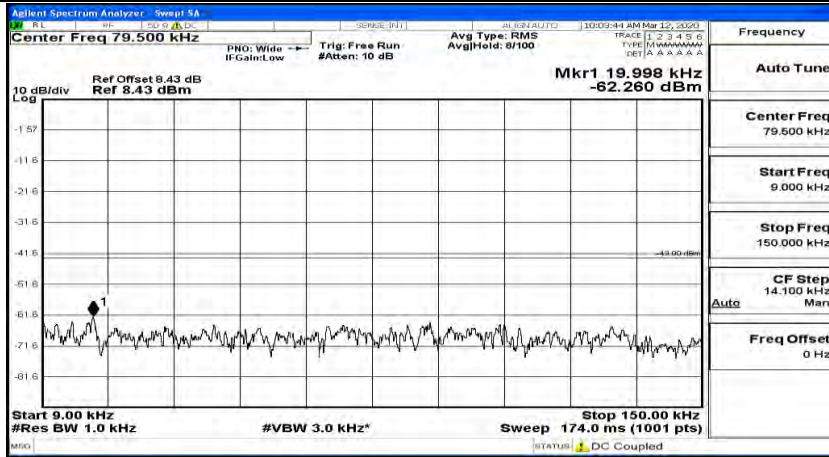




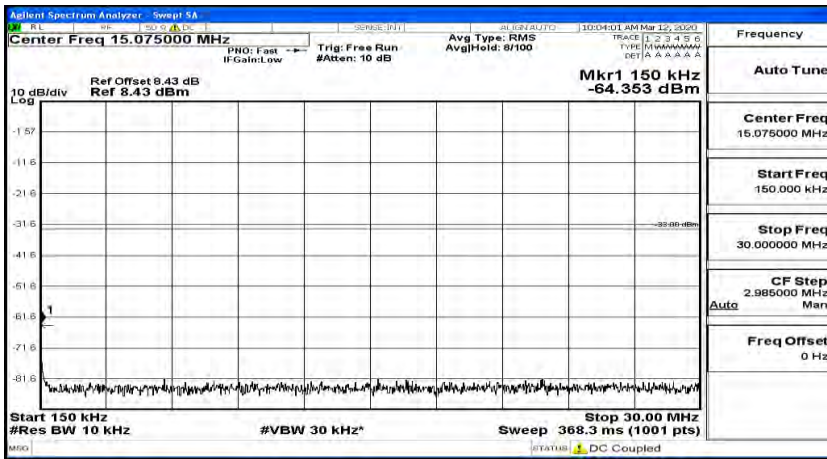
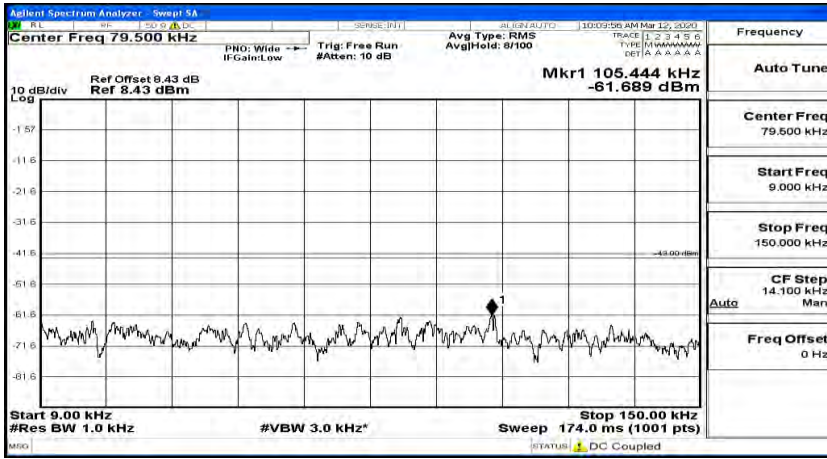
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



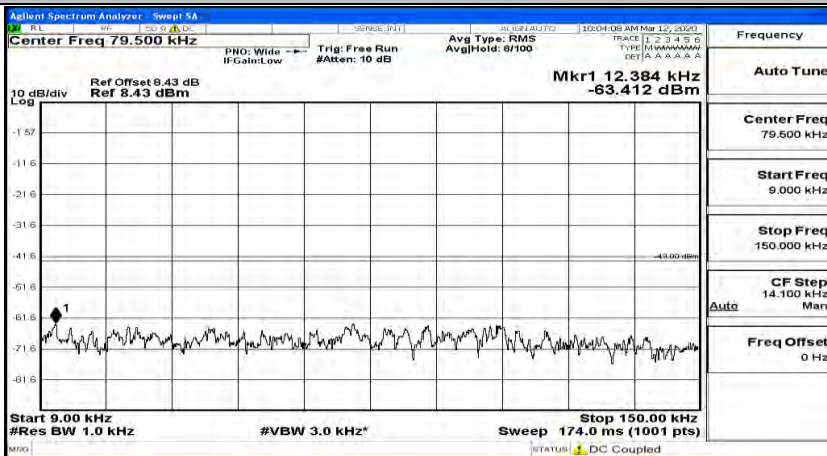
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

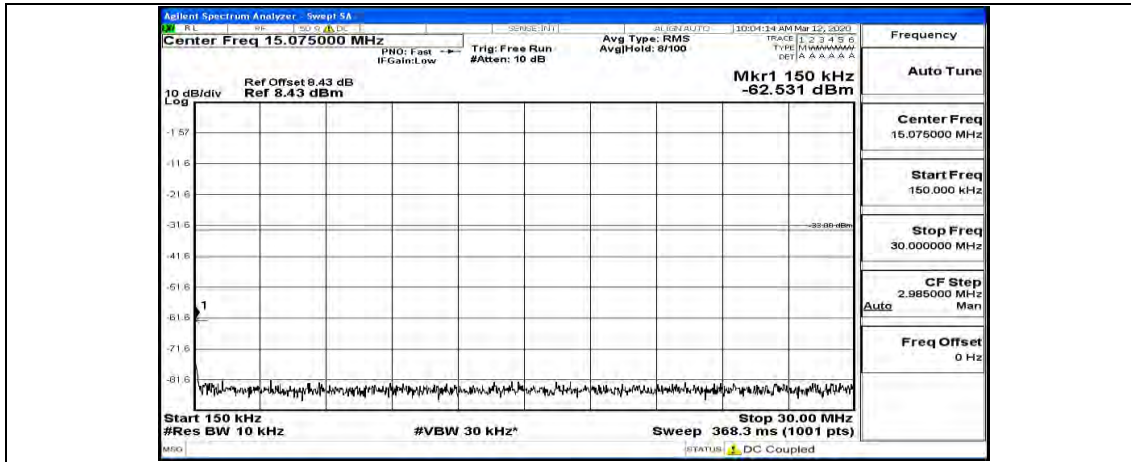


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

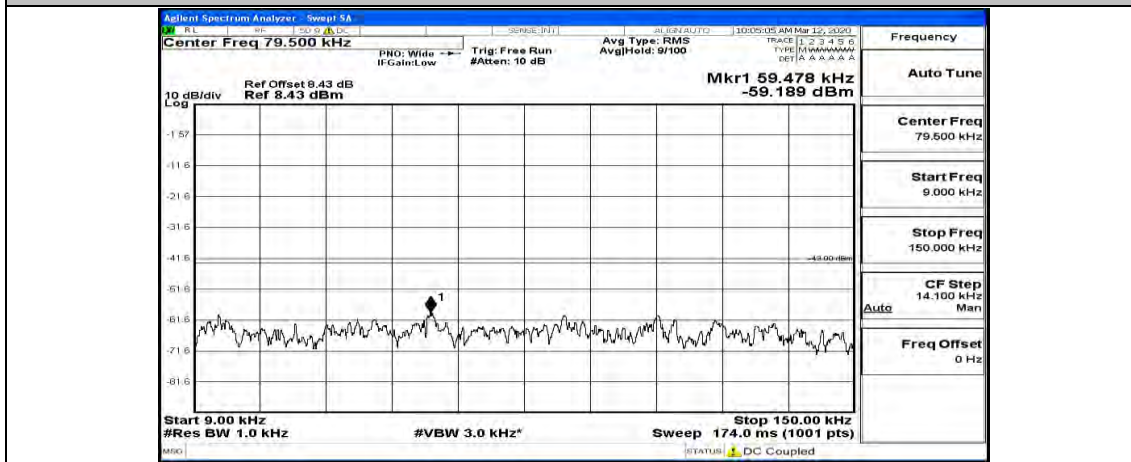


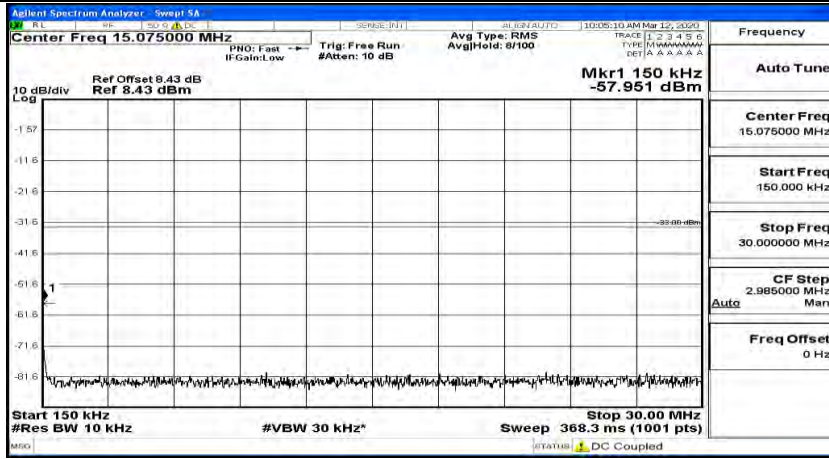
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



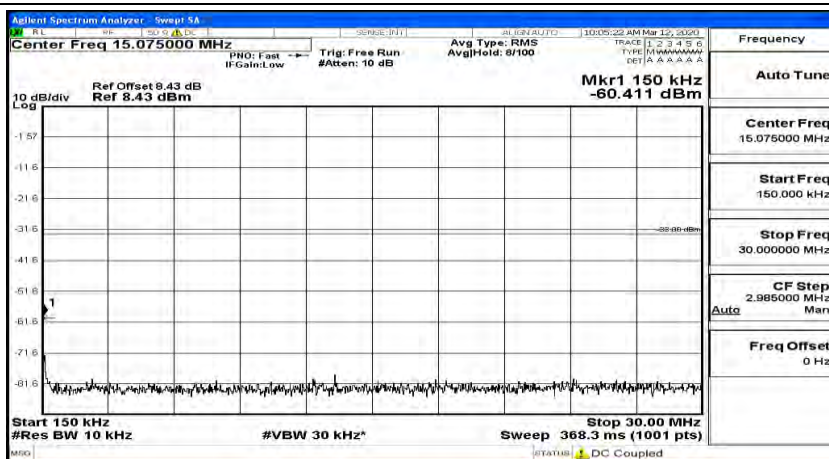
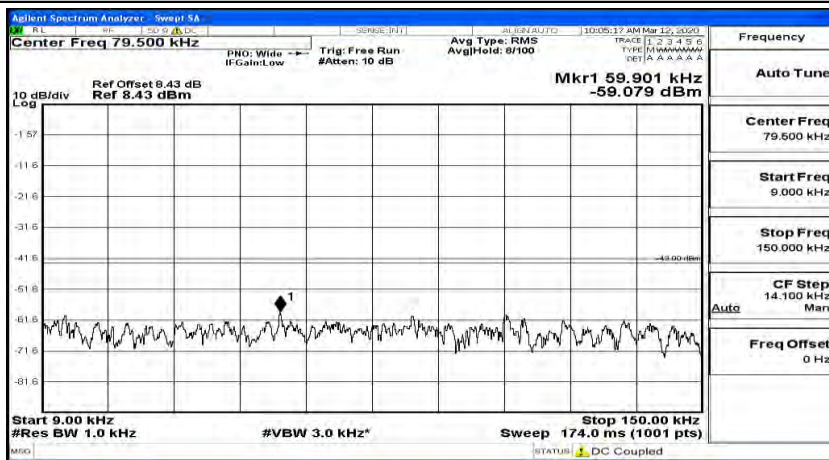


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



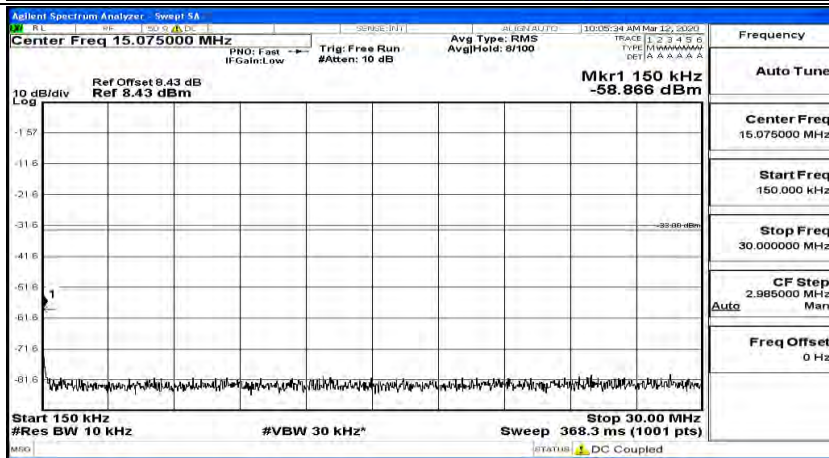
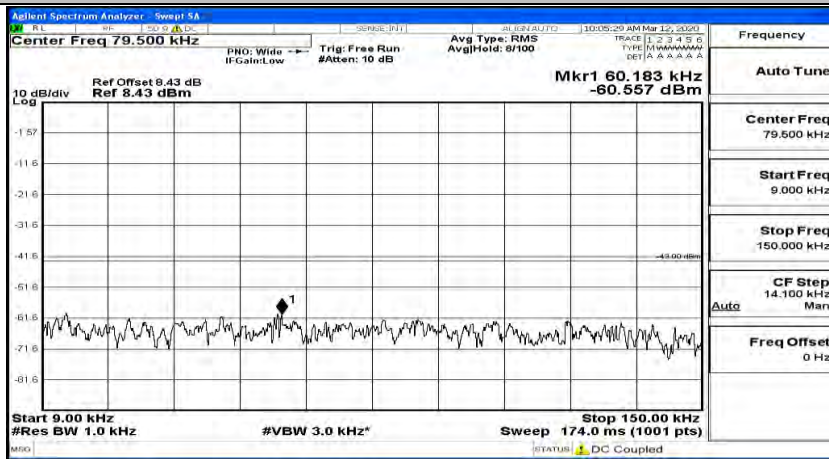


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



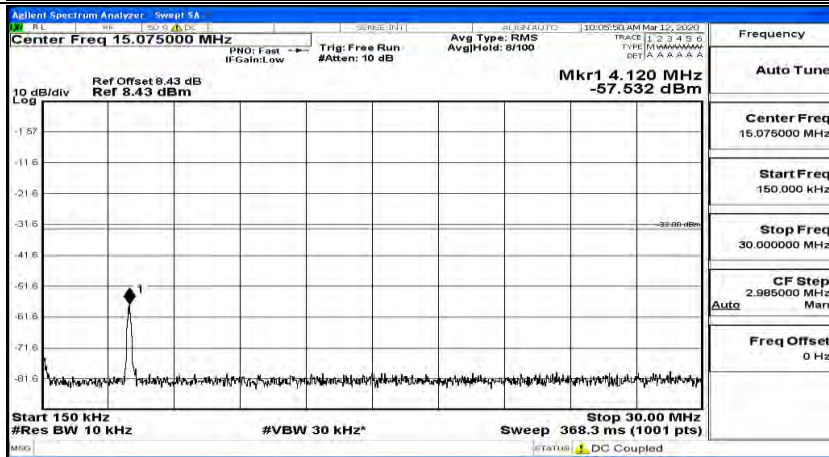
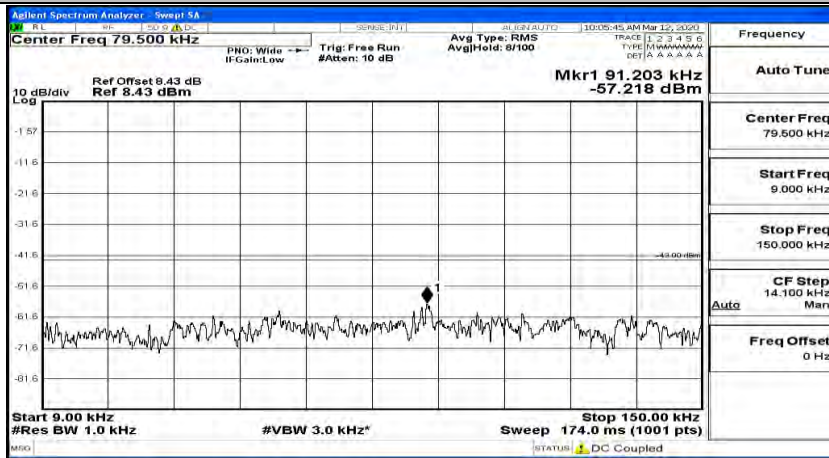


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

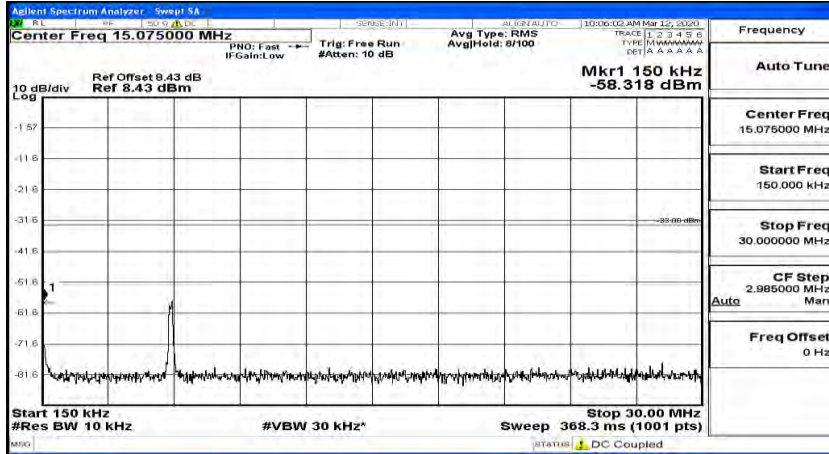
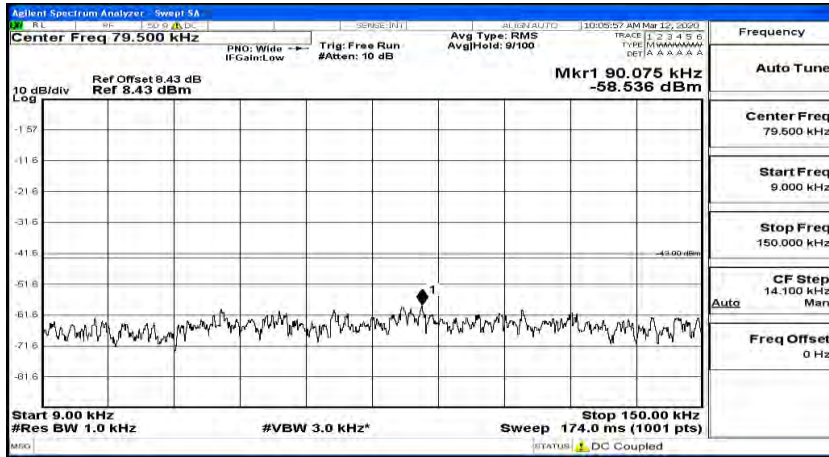


Channel Bandwidth: 3 MHz

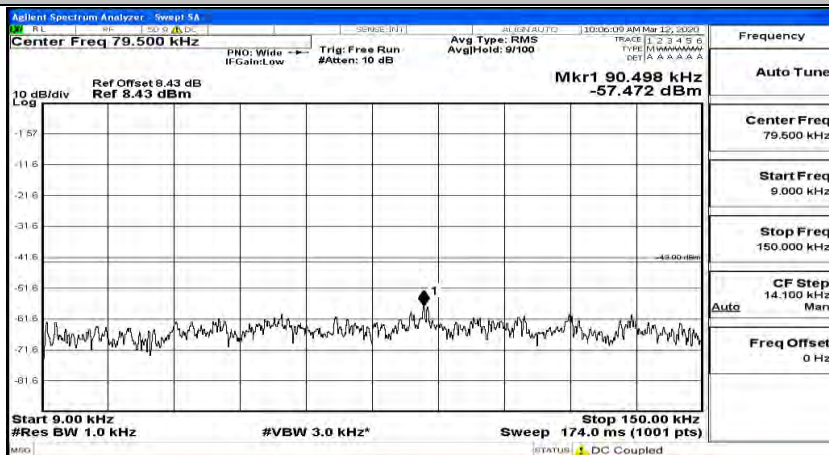
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

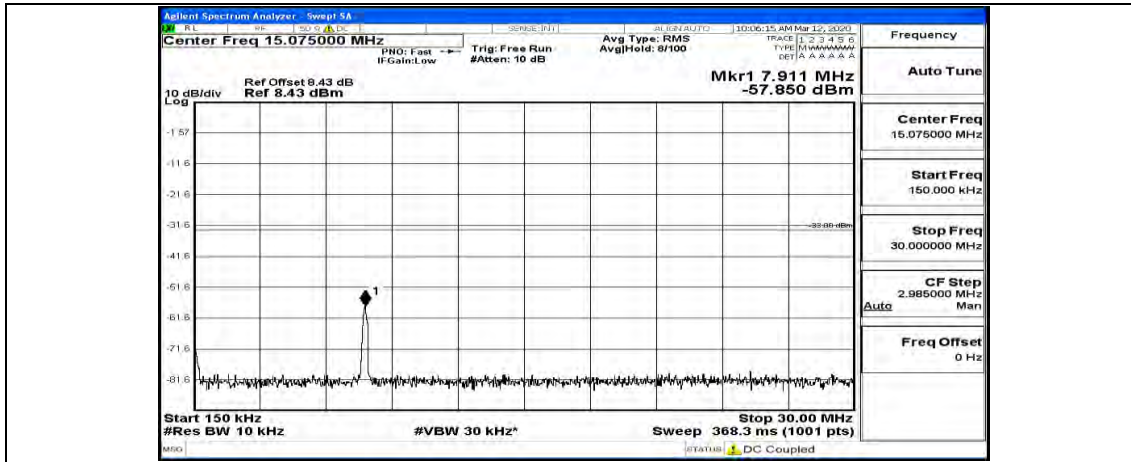


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

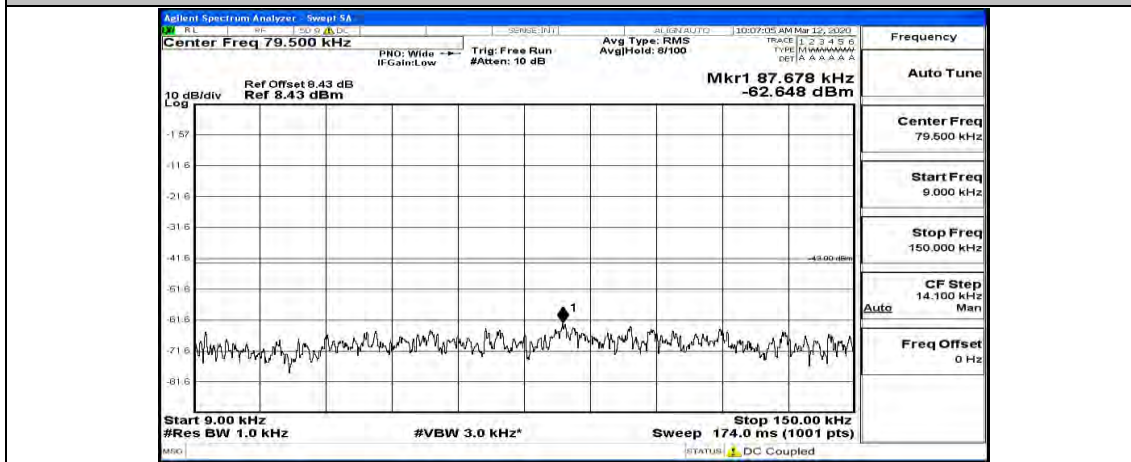


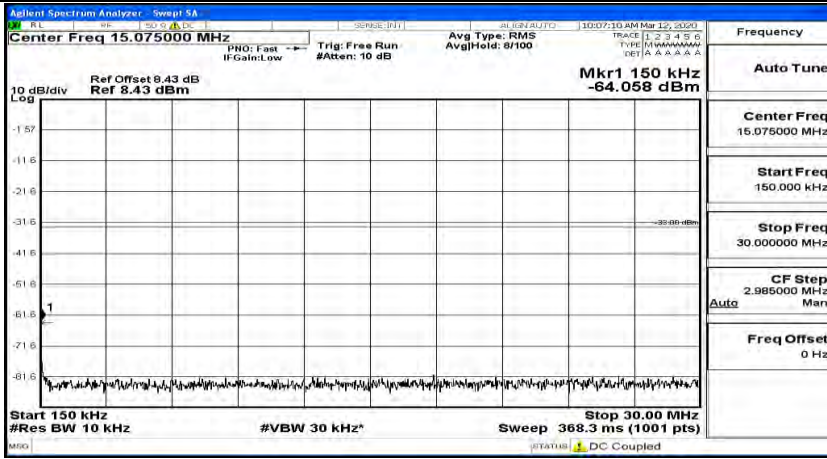
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



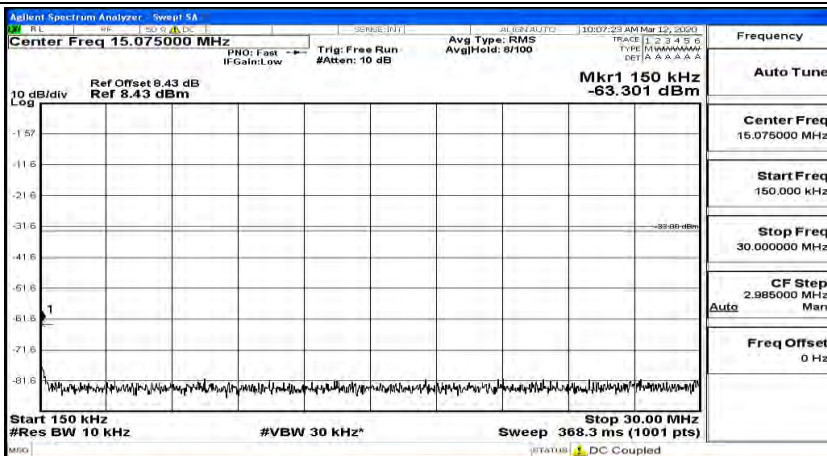
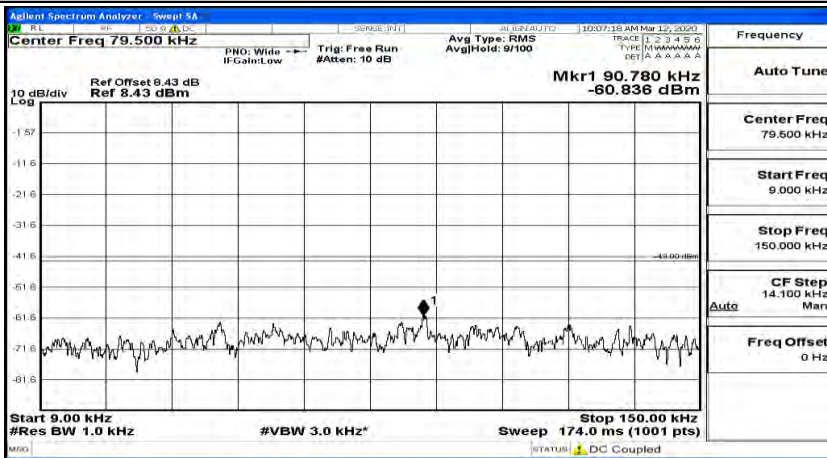


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



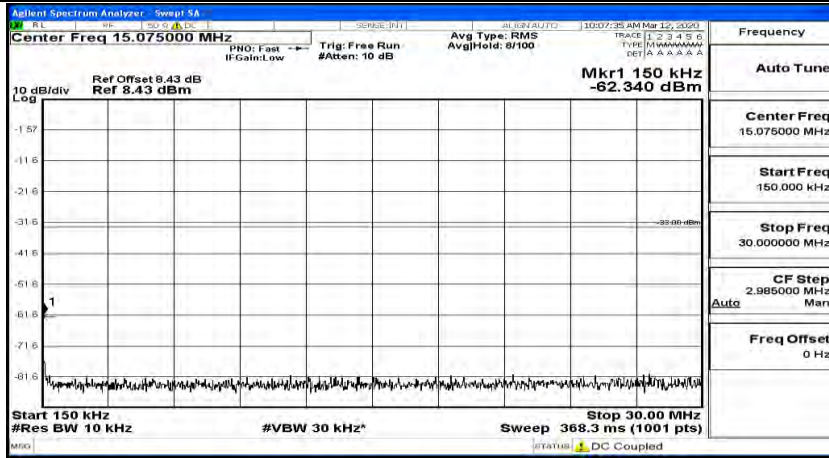
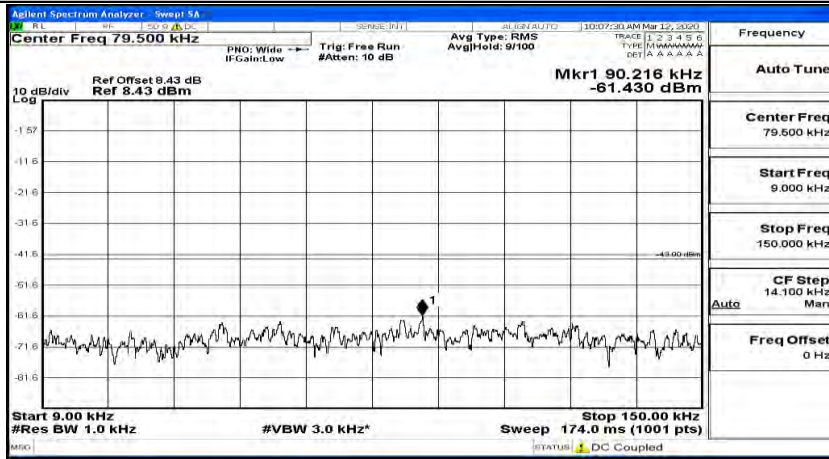


(Channel Bandwidth: 3 MHz) MCH_QPSK_1RB#7

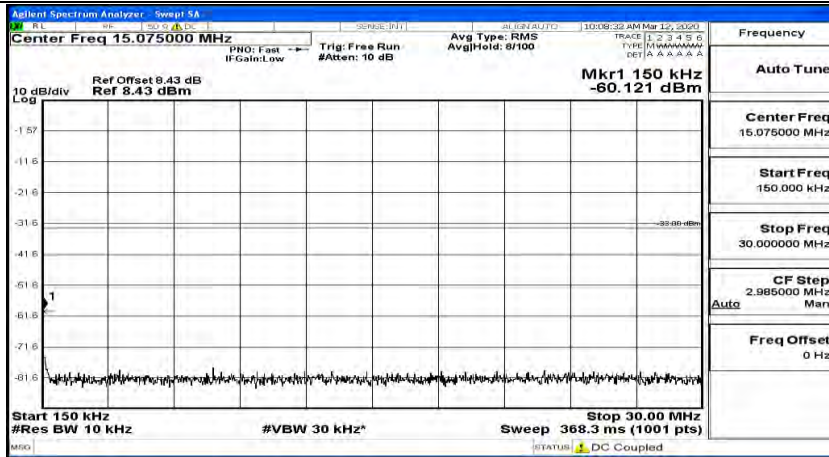
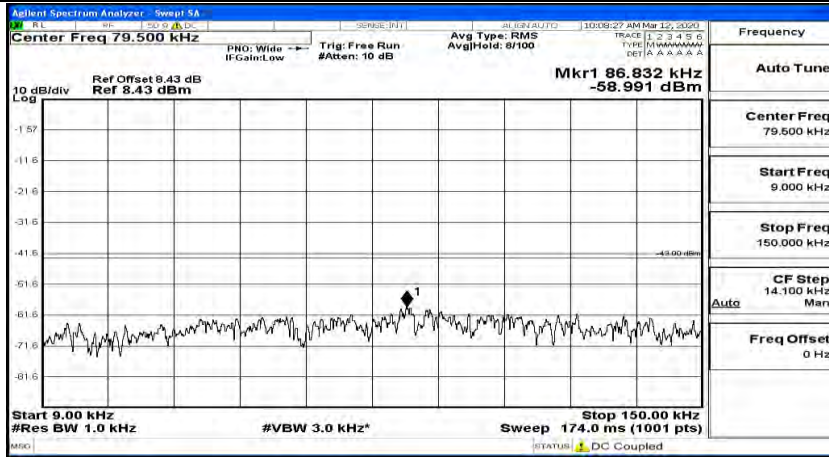




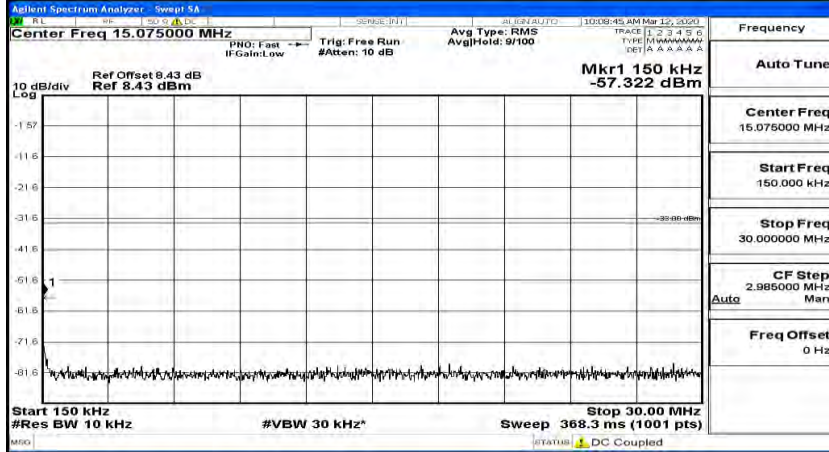
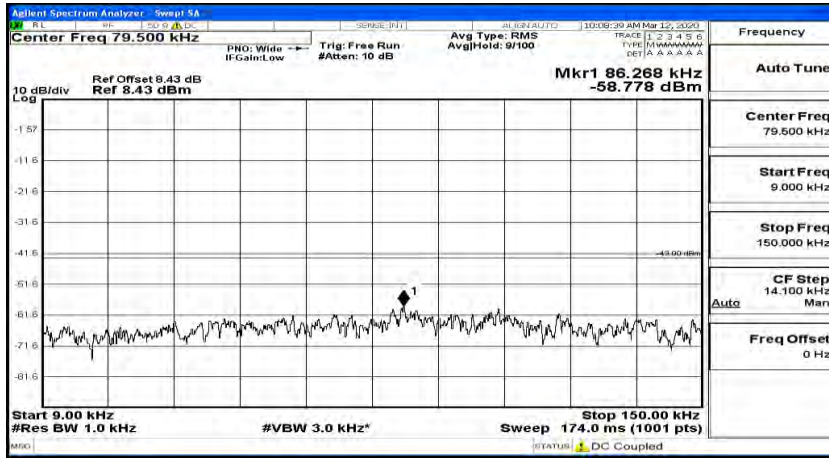
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



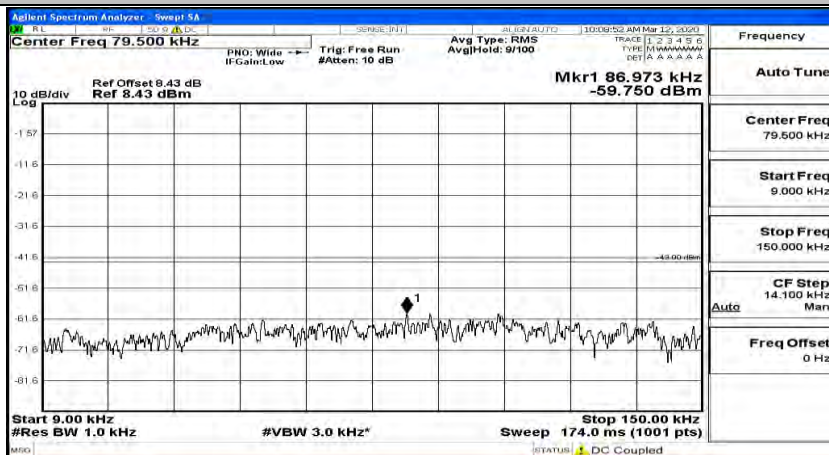
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

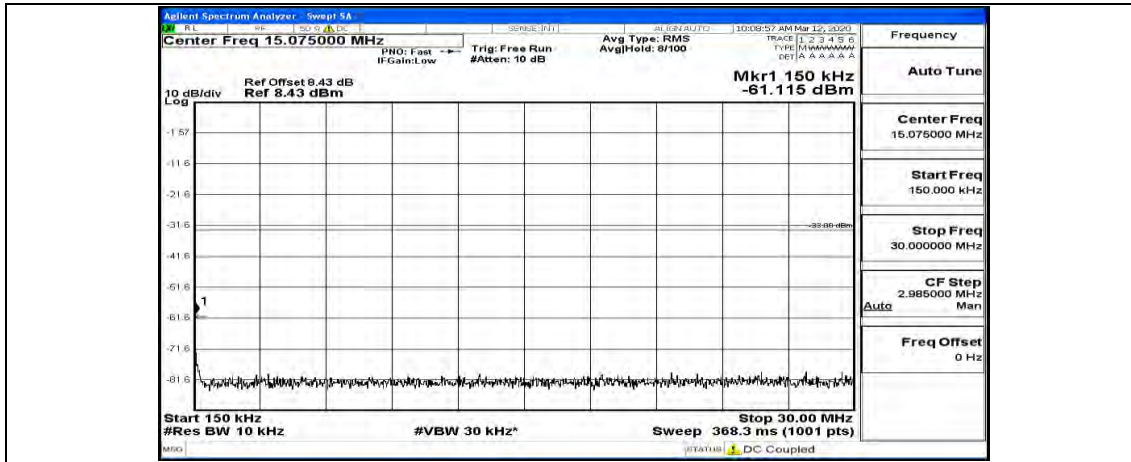


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

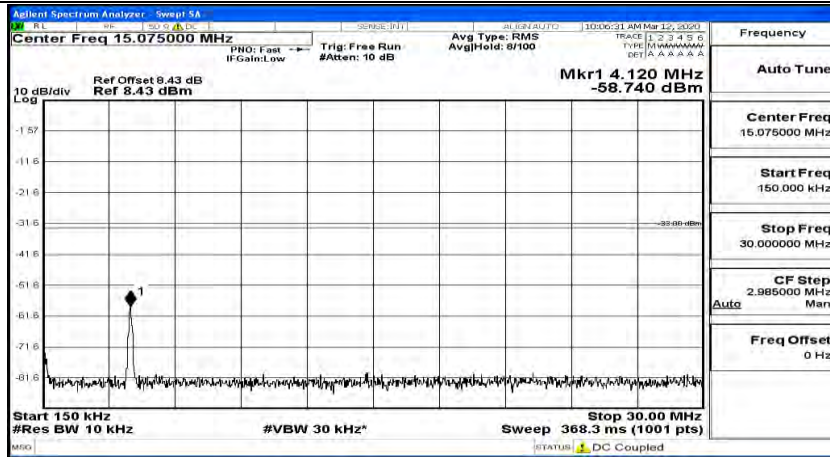
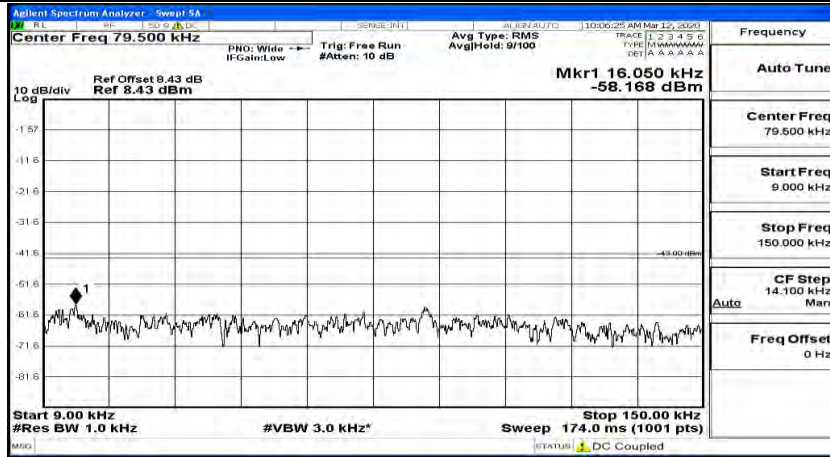


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

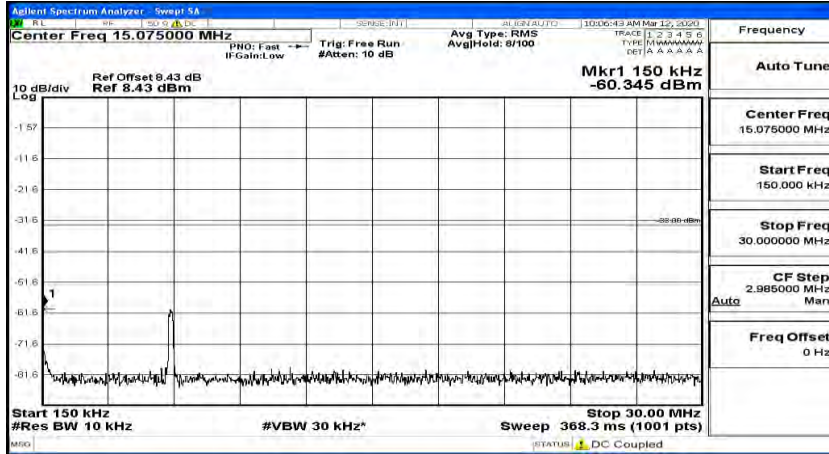
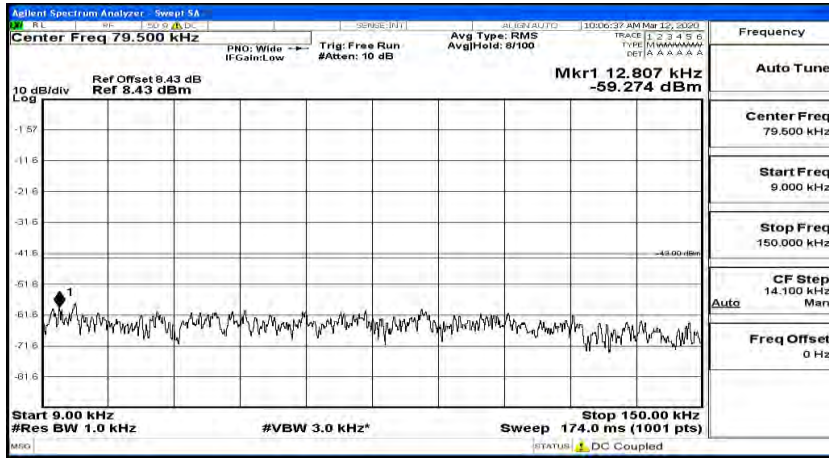




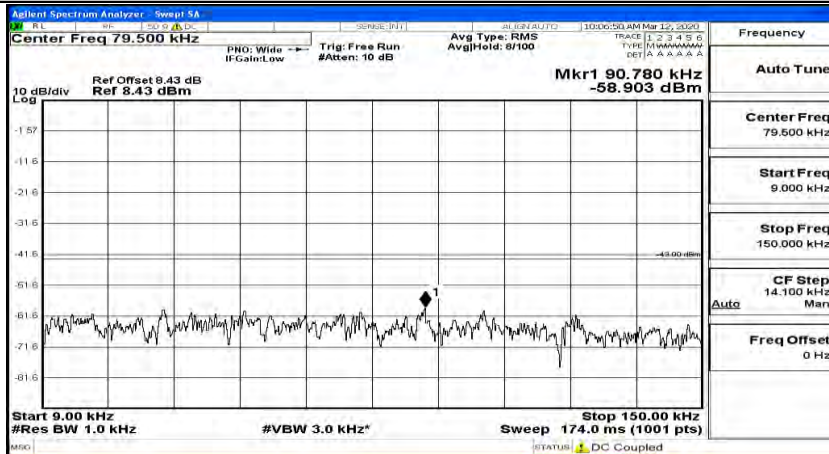
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0

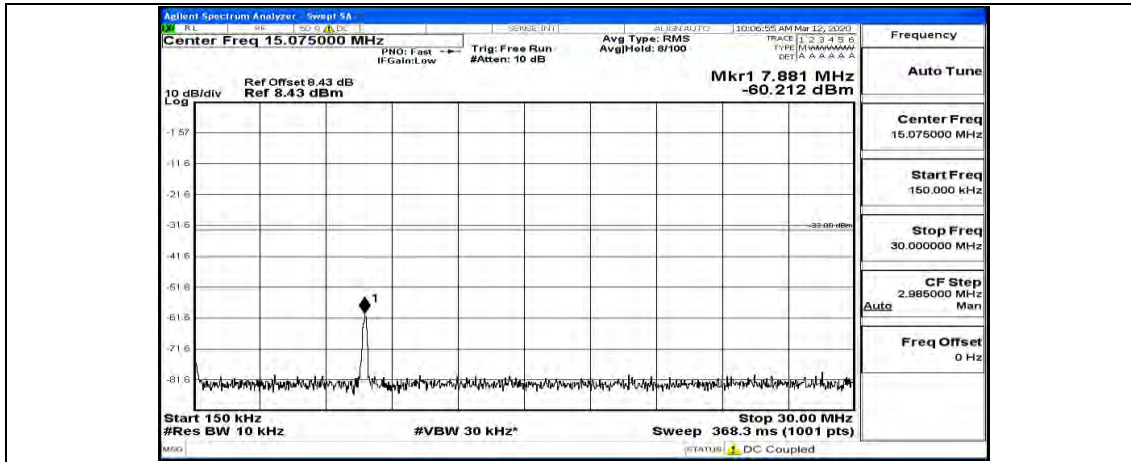


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

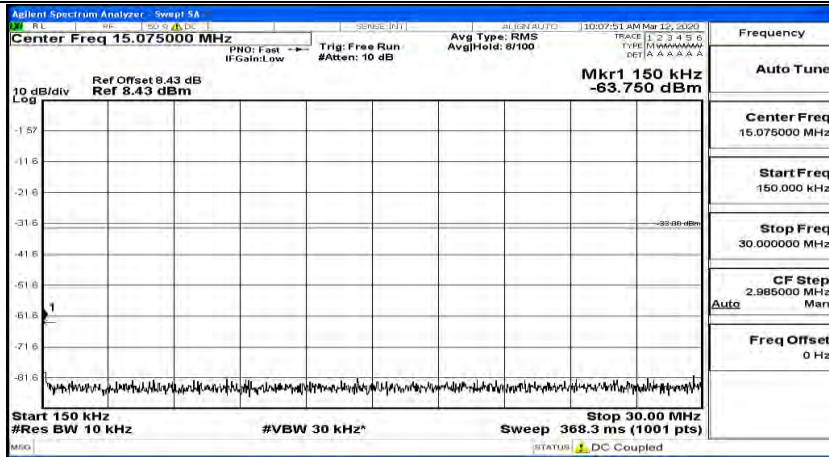
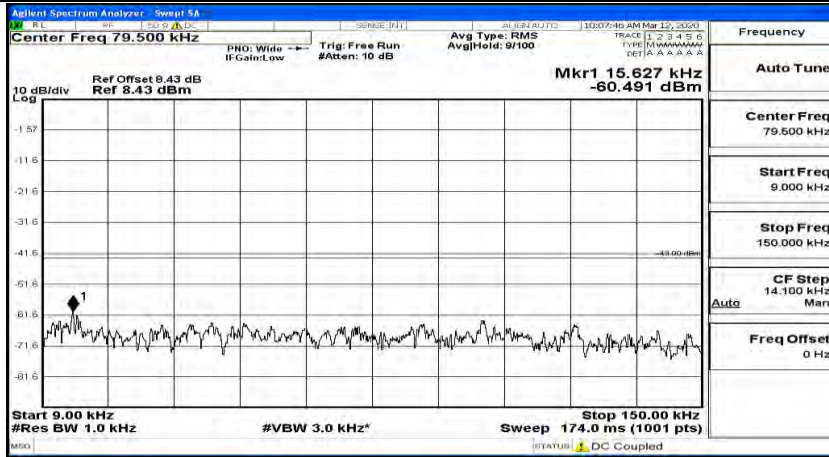


(Channel Bandwidth: 3 MHz) LCH_16QAM_1RB#14

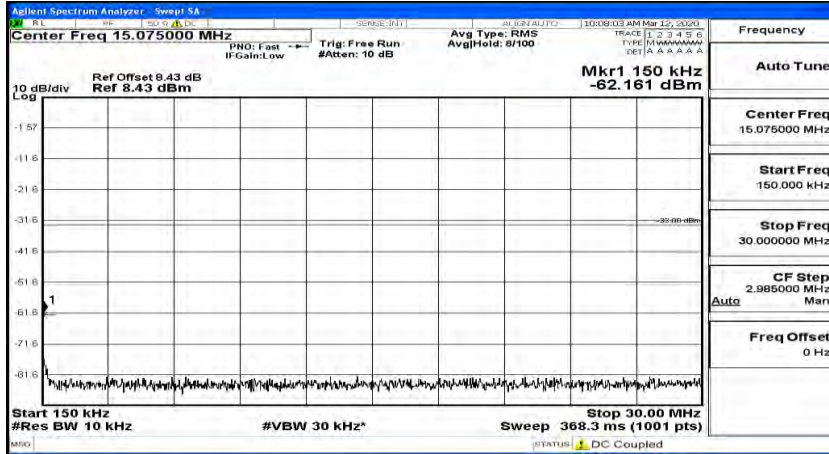
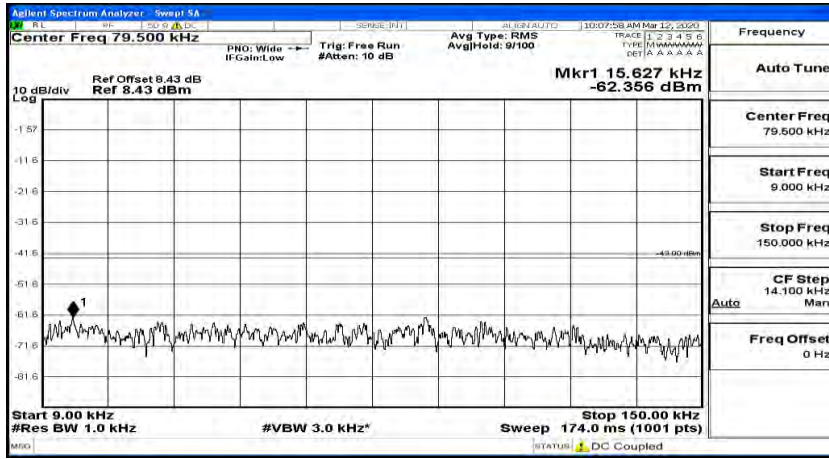




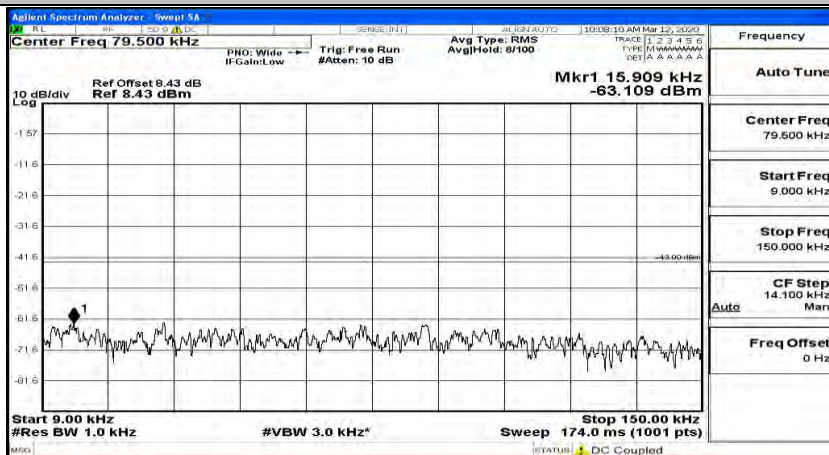
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

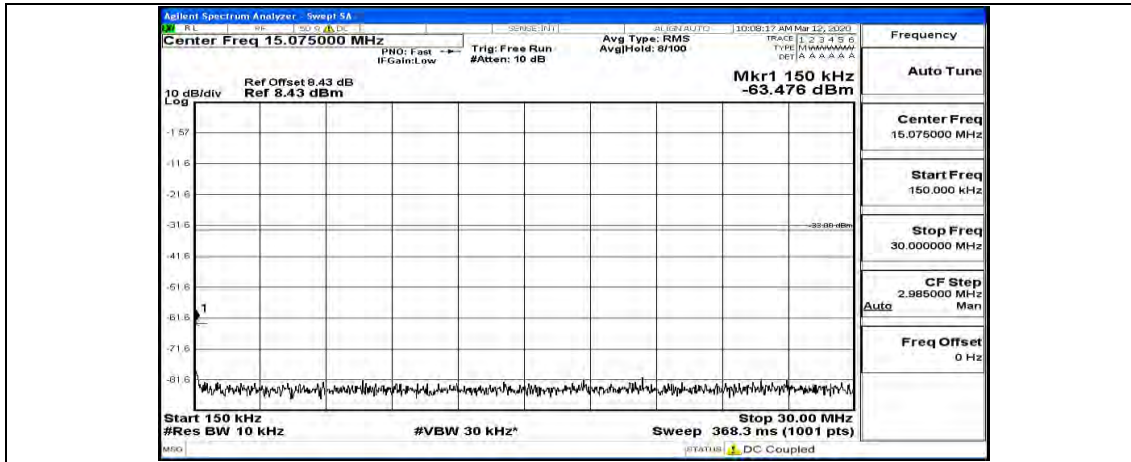


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

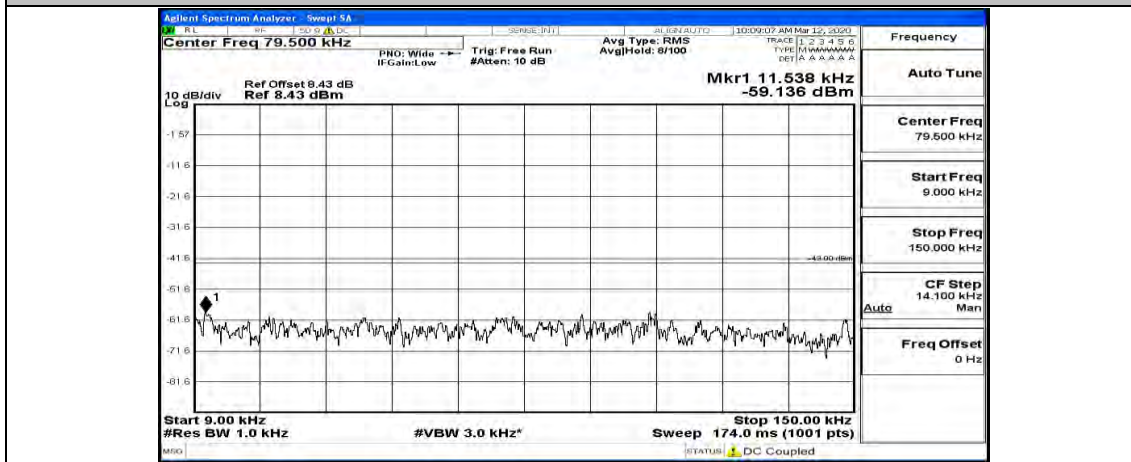


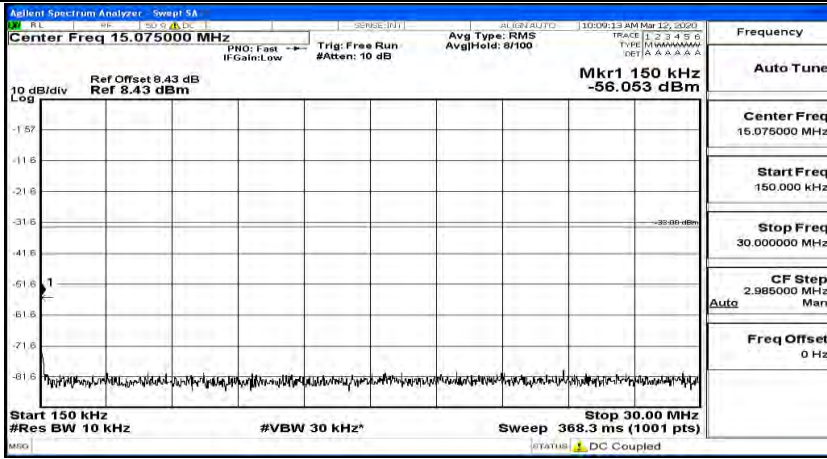
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



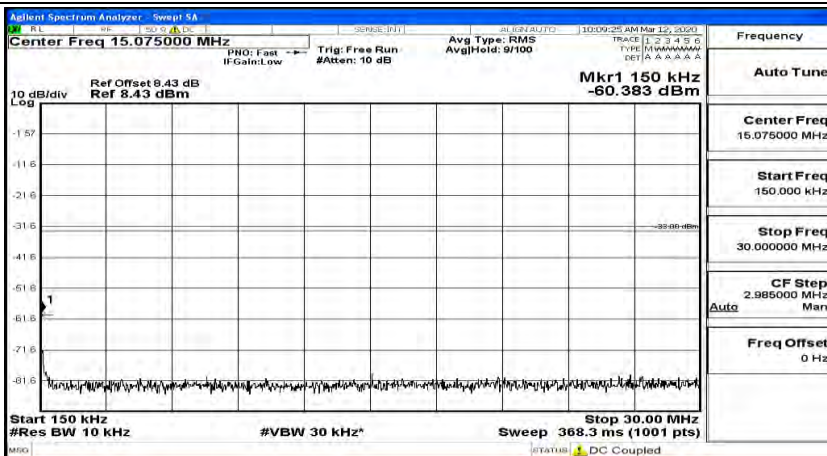
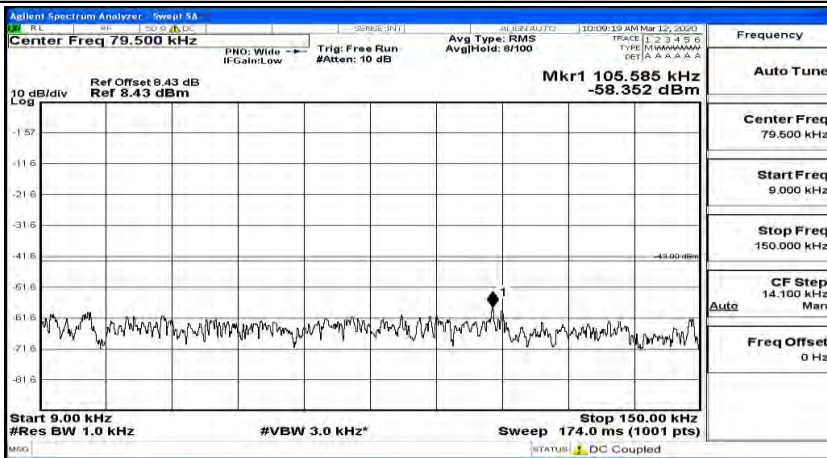


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0





(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7





(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

