

Appendix E: Test Data for E-UTRA Band 4

Product Name: Smart Phone

Trade Mark: XTRATECH

Test Model: Brio X31

Environmental Conditions

Temperature:	23.4 ° C
Relative Humidity:	52.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond.Lu
Supervised by:	Tom.Liu

E.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	23.51	22.59	PASS
		1	3	23.75	22.85	PASS
		1	5	23.59	22.67	PASS
		3	0	23.52	22.54	PASS
		3	2	23.60	22.58	PASS
		3	3	23.51	22.58	PASS
		6	0	22.69	21.55	PASS
	MCH	1	0	21.45	20.71	PASS
		1	3	21.56	20.88	PASS
		1	5	21.46	20.73	PASS
		3	0	21.51	20.40	PASS
		3	2	21.51	20.44	PASS
		3	3	21.50	20.45	PASS
		6	0	20.57	19.50	PASS
	HCH	1	0	23.53	22.61	PASS
		1	3	23.63	22.74	PASS
		1	5	23.42	22.51	PASS
		3	0	23.46	22.44	PASS
		3	2	23.50	22.42	PASS
		3	3	23.42	22.36	PASS
		6	0	22.65	21.63	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.44	22.62	PASS
		1	7	23.67	22.97	PASS
		1	14	23.27	22.80	PASS
		8	0	22.57	21.59	PASS
		8	4	22.65	21.64	PASS
		8	7	22.63	21.61	PASS
		15	0	22.57	21.46	PASS
	MCH	1	0	21.42	20.62	PASS
		1	7	21.70	20.84	PASS
		1	14	21.46	20.66	PASS
		8	0	20.48	19.50	PASS
		8	4	20.53	19.57	PASS
		8	7	20.53	19.52	PASS
		15	0	20.47	19.38	PASS
	HCH	1	0	23.72	22.93	PASS
		1	7	23.87	22.97	PASS
		1	14	23.44	22.61	PASS
		8	0	22.74	21.66	PASS
		8	4	22.69	21.57	PASS
		8	7	22.57	21.44	PASS
		15	0	22.52	21.48	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.40	22.67	PASS
		1	12	23.72	23.07	PASS
		1	24	23.48	22.82	PASS
		12	0	22.66	21.68	PASS
		12	6	22.71	21.71	PASS
		12	13	22.64	21.68	PASS
		25	0	22.65	21.61	PASS
	MCH	1	0	21.42	20.69	PASS
		1	12	21.63	20.89	PASS
		1	24	21.45	20.78	PASS
		12	0	20.43	19.52	PASS
		12	6	20.53	19.63	PASS
		12	13	20.61	19.68	PASS
		25	0	20.51	19.53	PASS
	HCH	1	0	23.84	22.67	PASS
		1	12	24.06	22.75	PASS
		1	24	23.46	22.29	PASS
		12	0	22.80	21.75	PASS
		12	6	22.70	21.70	PASS
		12	13	22.50	21.43	PASS
		25	0	22.67	21.64	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	23.49	22.69	PASS
		1	24	23.48	22.94	PASS
		1	49	22.13	22.35	PASS
		25	0	22.77	21.75	PASS
		25	12	22.71	21.65	PASS
		25	25	22.41	21.35	PASS
		50	0	22.60	21.55	PASS
	MCH	1	0	21.66	20.90	PASS
		1	24	21.60	20.81	PASS
		1	49	21.76	21.01	PASS
		25	0	20.49	19.48	PASS
		25	12	20.57	19.54	PASS
		25	25	20.79	19.75	PASS
		50	0	20.63	19.63	PASS
	HCH	1	0	23.37	22.70	PASS
		1	24	23.98	23.22	PASS
		1	49	23.48	22.69	PASS
		25	0	22.83	21.81	PASS
		25	12	22.82	21.84	PASS
		25	25	22.64	21.62	PASS
		50	0	22.68	21.72	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.43	22.60	PASS
		1	37	22.68	22.74	PASS
		1	74	21.30	21.37	PASS
		37	0	22.84	21.70	PASS
		37	18	22.60	21.46	PASS
		37	38	21.71	20.91	PASS
		75	0	22.48	21.37	PASS
	MCH	1	0	21.25	21.08	PASS
		1	37	21.98	20.81	PASS
		1	74	22.02	21.27	PASS
		37	0	20.66	19.55	PASS
		37	18	20.67	19.56	PASS
		37	38	20.94	19.84	PASS
		75	0	20.85	19.76	PASS
	HCH	1	0	22.39	21.63	PASS
		1	37	23.90	23.11	PASS
		1	74	23.48	22.56	PASS
		37	0	22.23	21.20	PASS
		37	18	22.73	21.67	PASS
		37	38	22.87	21.73	PASS
		75	0	22.52	21.47	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	23.35	22.47	PASS
		1	49	22.09	22.19	PASS
		1	99	21.60	21.14	PASS
		50	0	22.66	21.60	PASS
		50	25	22.00	21.02	PASS
		50	50	21.33	20.27	PASS
		100	0	22.07	20.98	PASS
	MCH	1	0	21.19	21.30	PASS
		1	49	22.09	20.78	PASS
		1	99	22.35	21.52	PASS
		50	0	20.50	19.48	PASS
		50	25	20.58	19.53	PASS
		50	50	21.02	19.99	PASS
		100	0	20.83	19.78	PASS
	HCH	1	0	21.45	20.76	PASS
		1	49	23.48	22.78	PASS
		1	99	23.32	22.50	PASS
		50	0	21.46	20.46	PASS
		50	25	22.25	21.26	PASS
		50	50	22.46	21.52	PASS
		100	0	21.94	20.91	PASS

E.2 Peak-to-Average Ratio

Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.39	<13	PASS
	MCH	4.49	<13	PASS
	HCH	3.93	<13	PASS
16QAM	LCH	5.25	<13	PASS
	MCH	5.4	<13	PASS
	HCH	4.78	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.6	<13	PASS
	MCH	4.78	<13	PASS
	HCH	4.42	<13	PASS
16QAM	LCH	5.46	<13	PASS
	MCH	5.63	<13	PASS
	HCH	5.13	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.6	<13	PASS
	MCH	4.82	<13	PASS
	HCH	4.38	<13	PASS
16QAM	LCH	5.35	<13	PASS
	MCH	5.61	<13	PASS
	HCH	5.17	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.76	<13	PASS
	MCH	5.02	<13	PASS
	HCH	4.78	<13	PASS
16QAM	LCH	5.42	<13	PASS
	MCH	5.74	<13	PASS
	HCH	5.52	<13	PASS

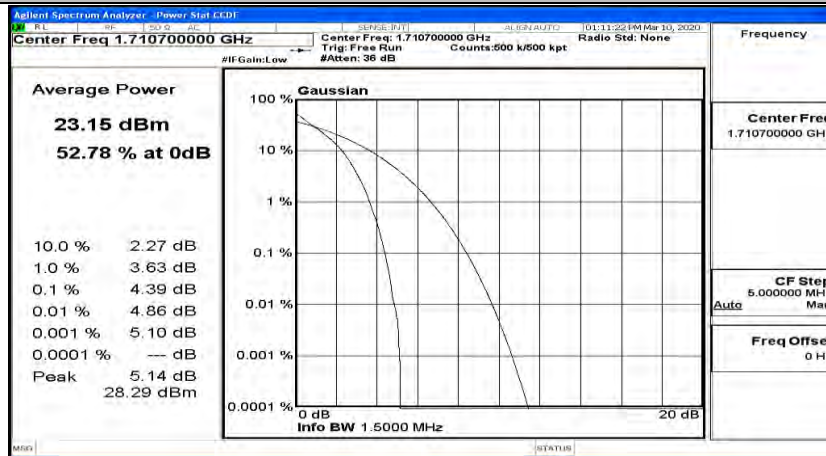
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.9	<13	PASS
	MCH	5.05	<13	PASS
	HCH	4.86	<13	PASS
16QAM	LCH	5.87	<13	PASS
	MCH	6.08	<13	PASS
	HCH	5.99	<13	PASS

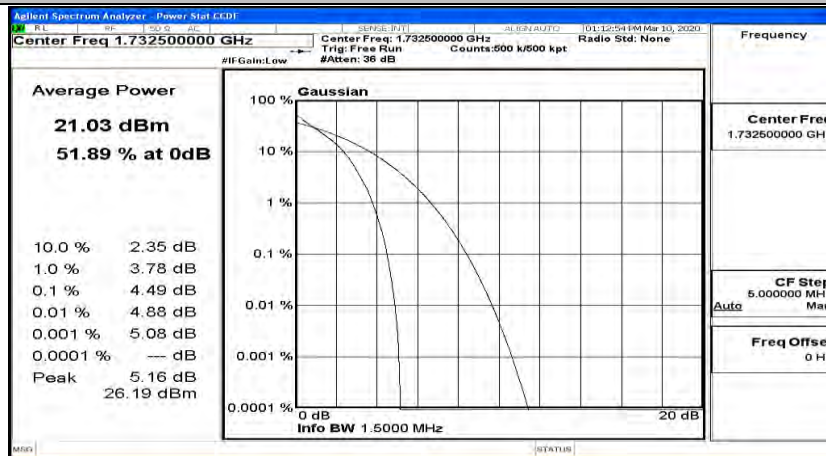
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.86	<13	PASS
	MCH	5.78	<13	PASS
	HCH	5.73	<13	PASS
16QAM	LCH	6.57	<13	PASS
	MCH	6.67	<13	PASS
	HCH	6.58	<13	PASS

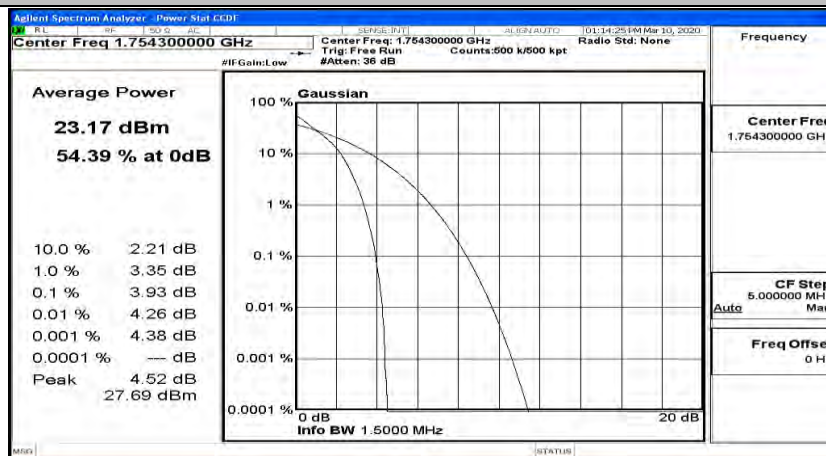
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



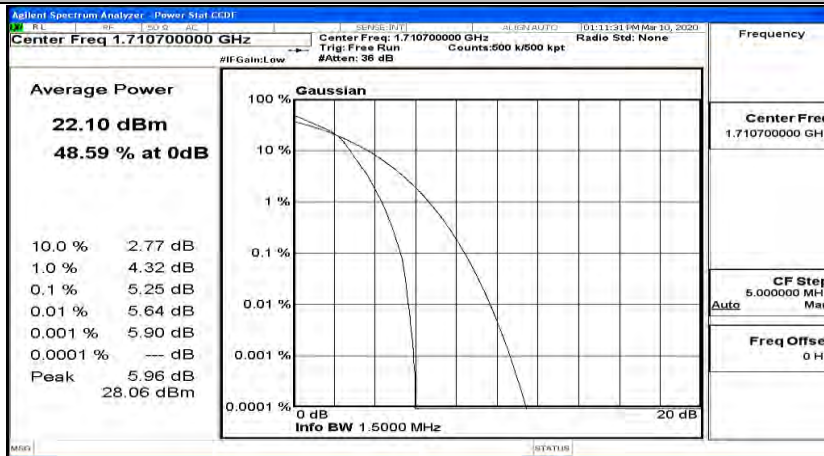
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



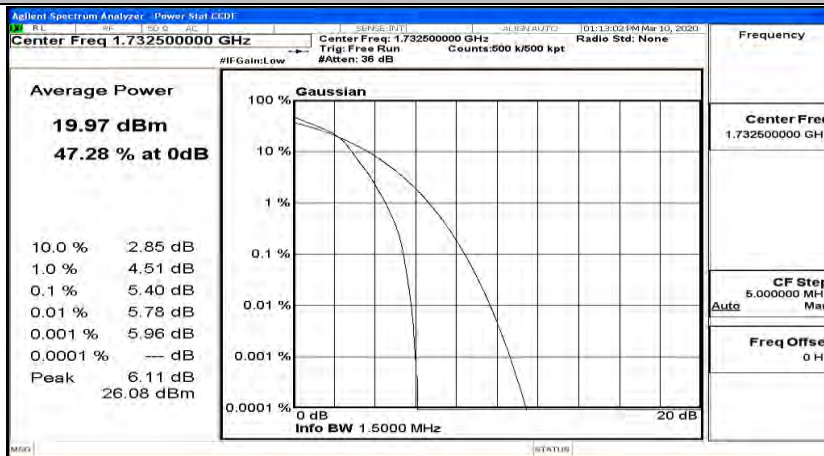
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



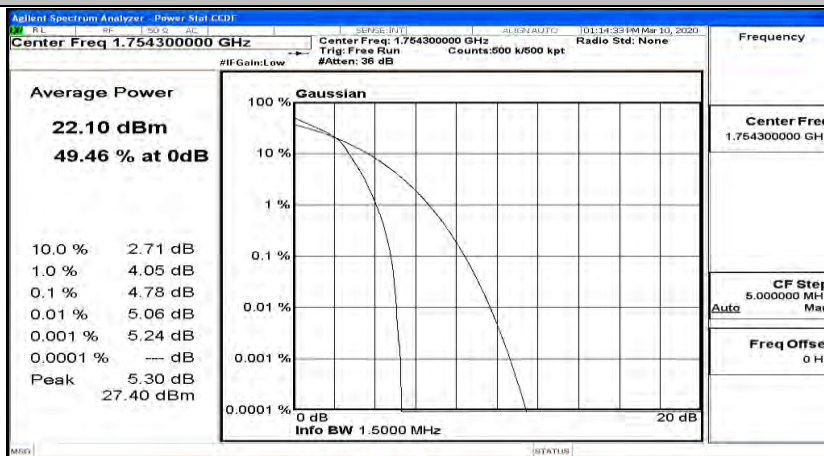
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



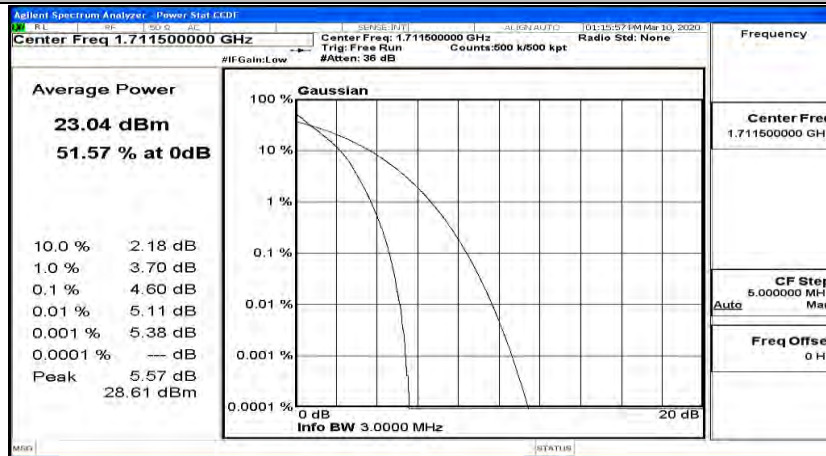
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



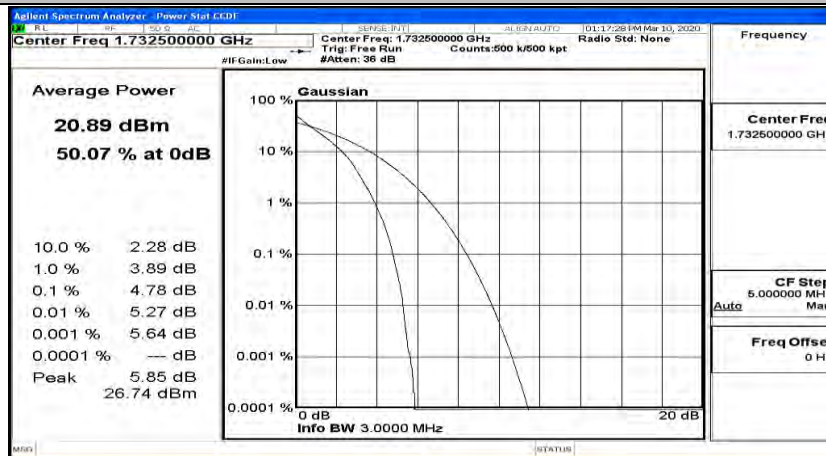
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



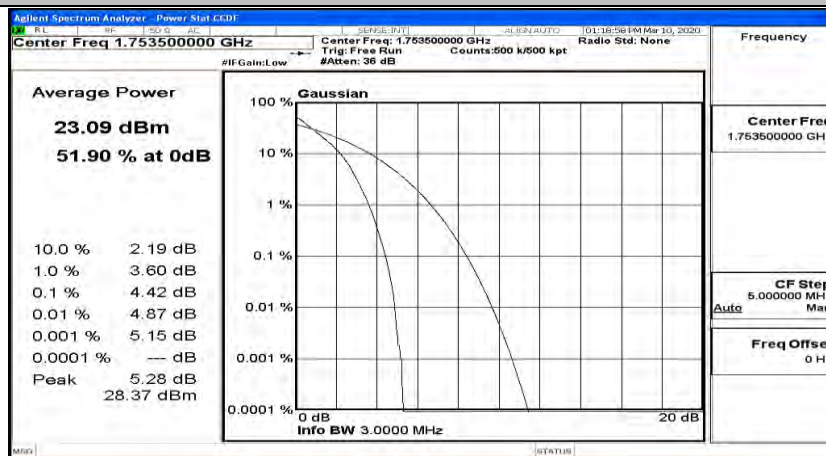
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



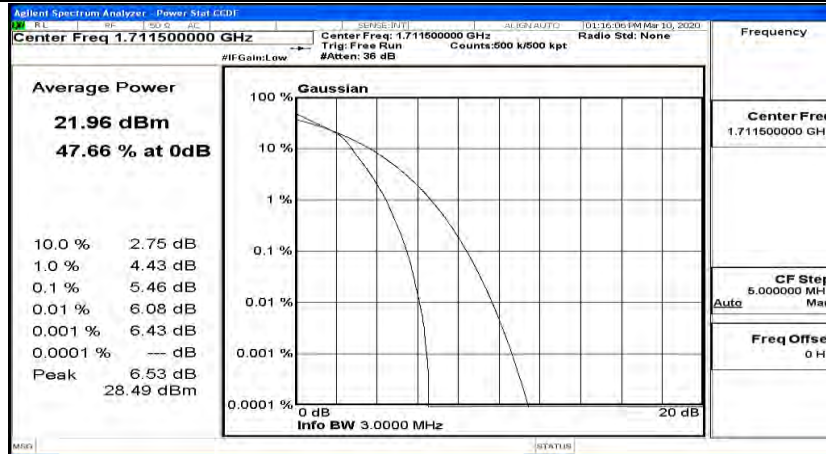
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



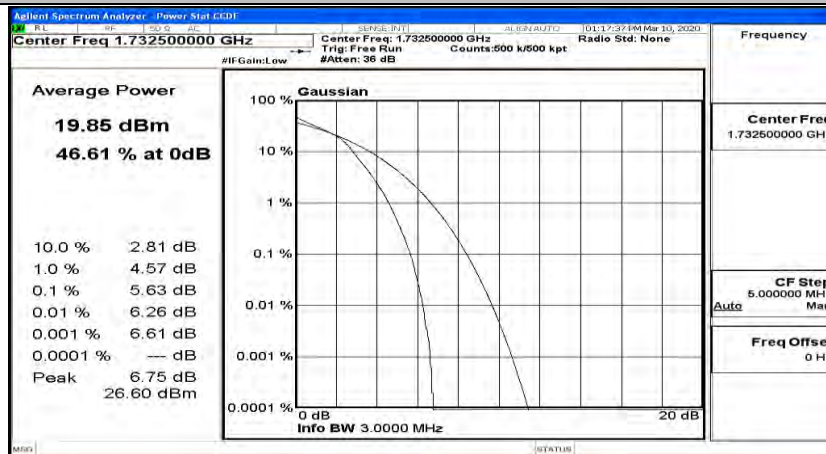
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



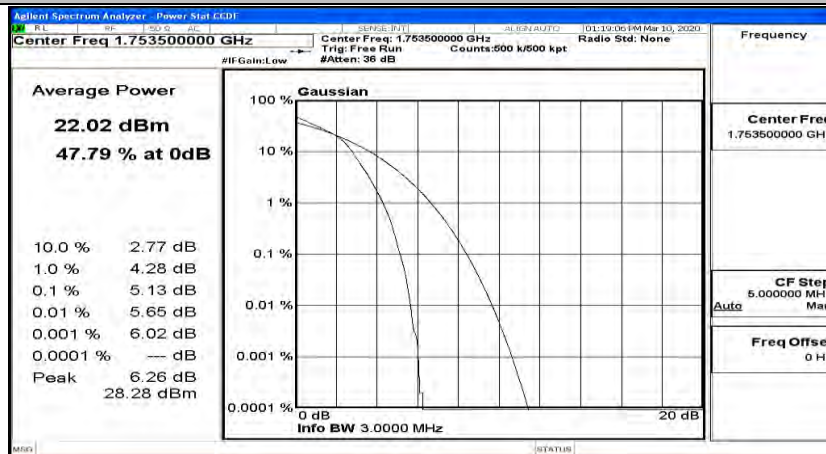
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



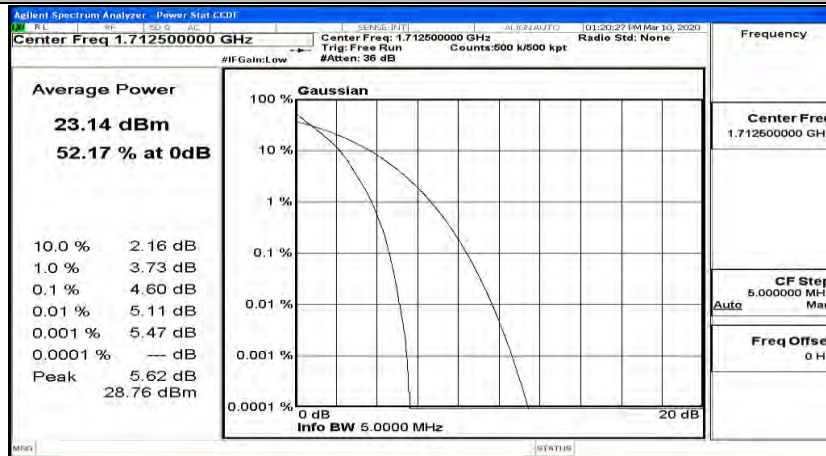
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



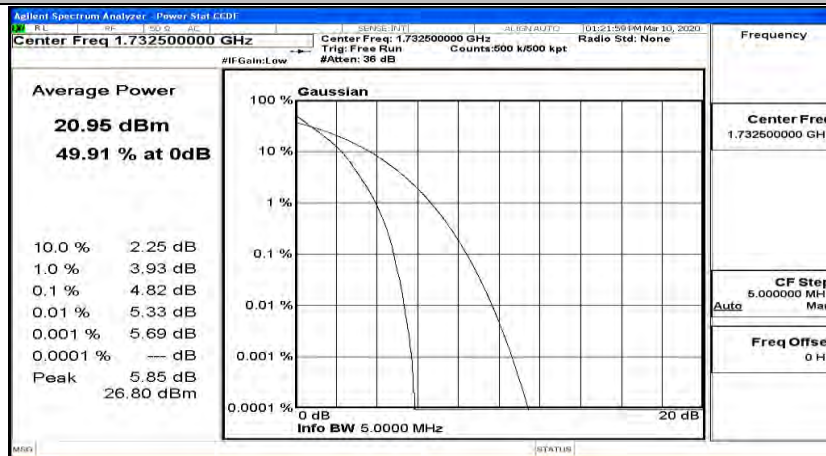
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



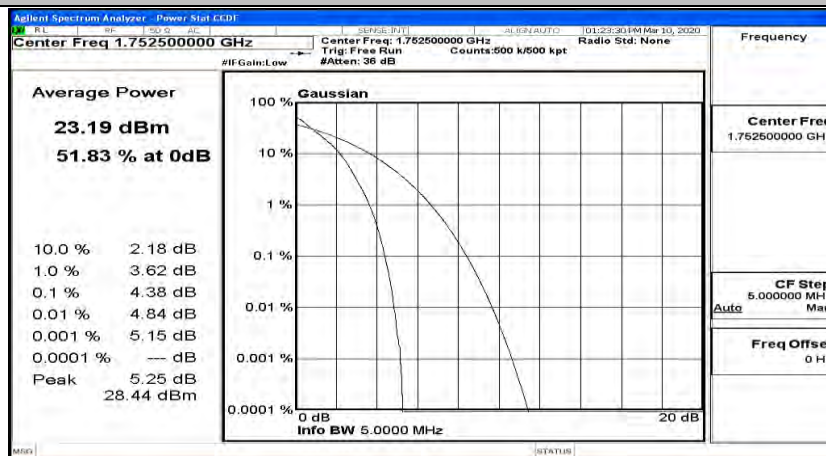
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



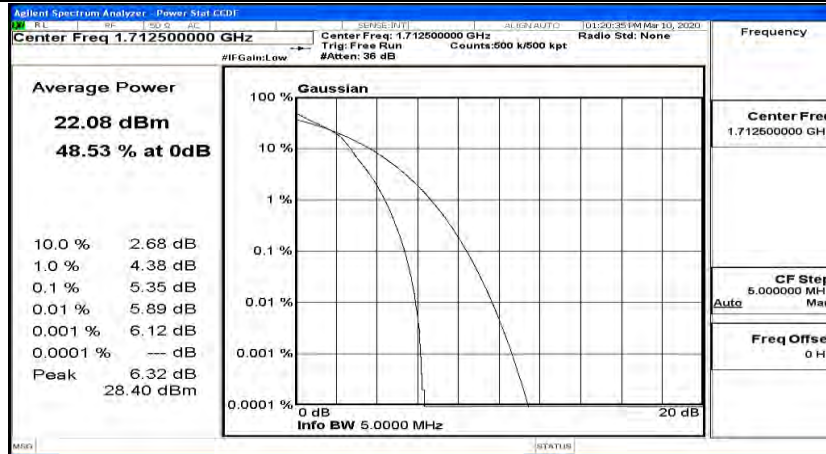
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



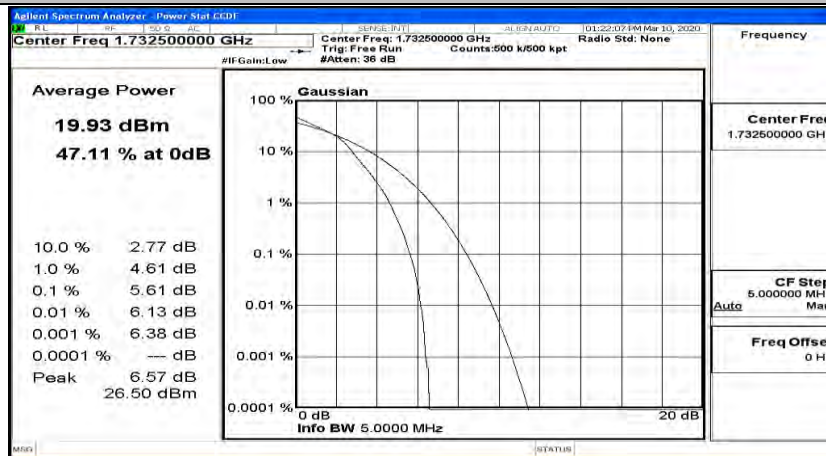
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



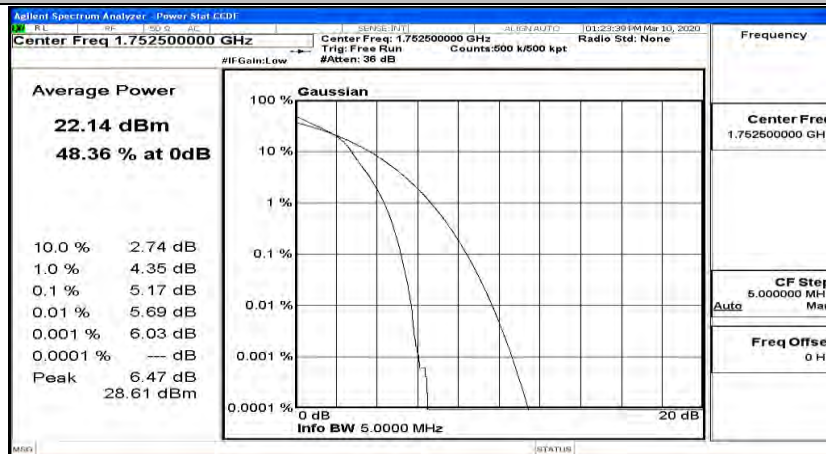
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



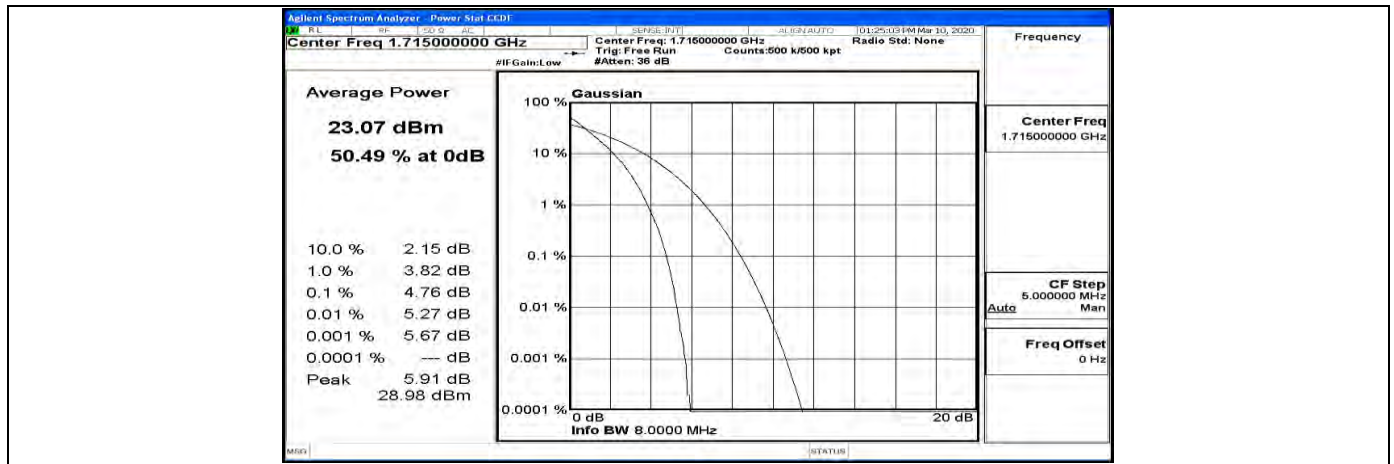
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



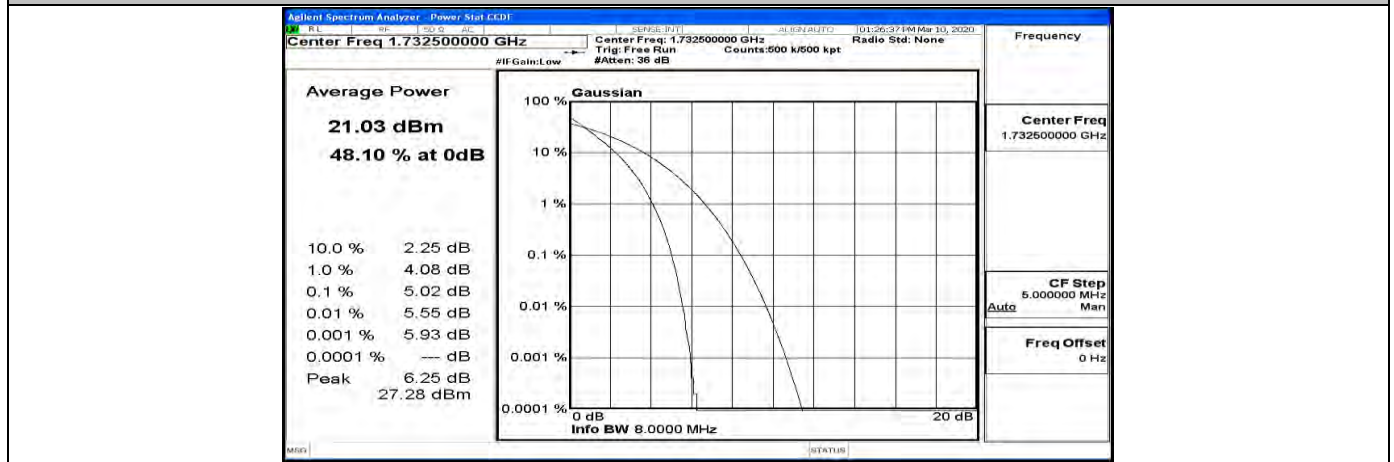
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



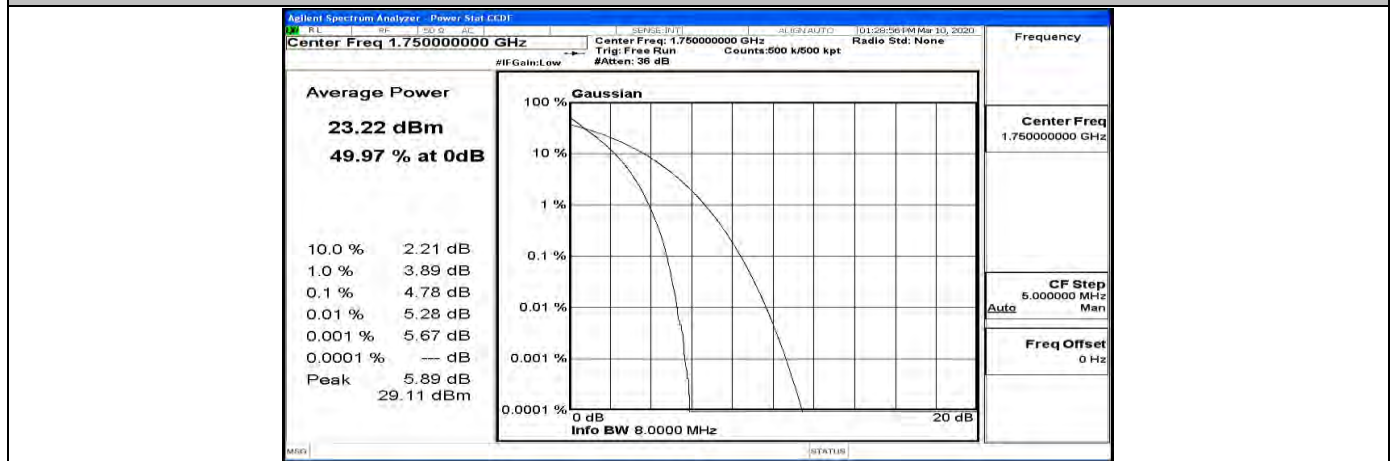
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



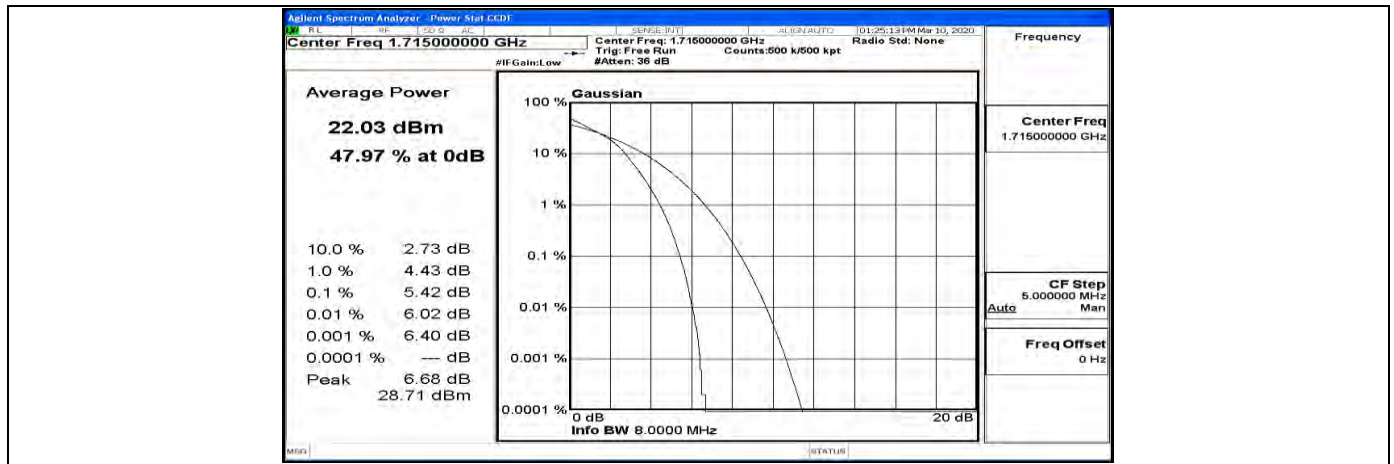
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



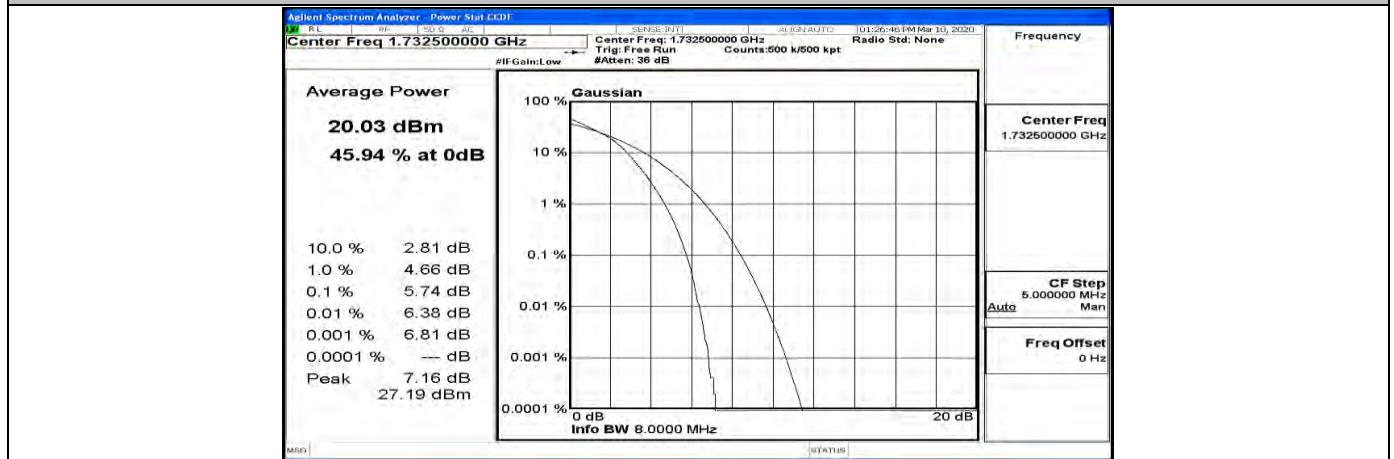
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



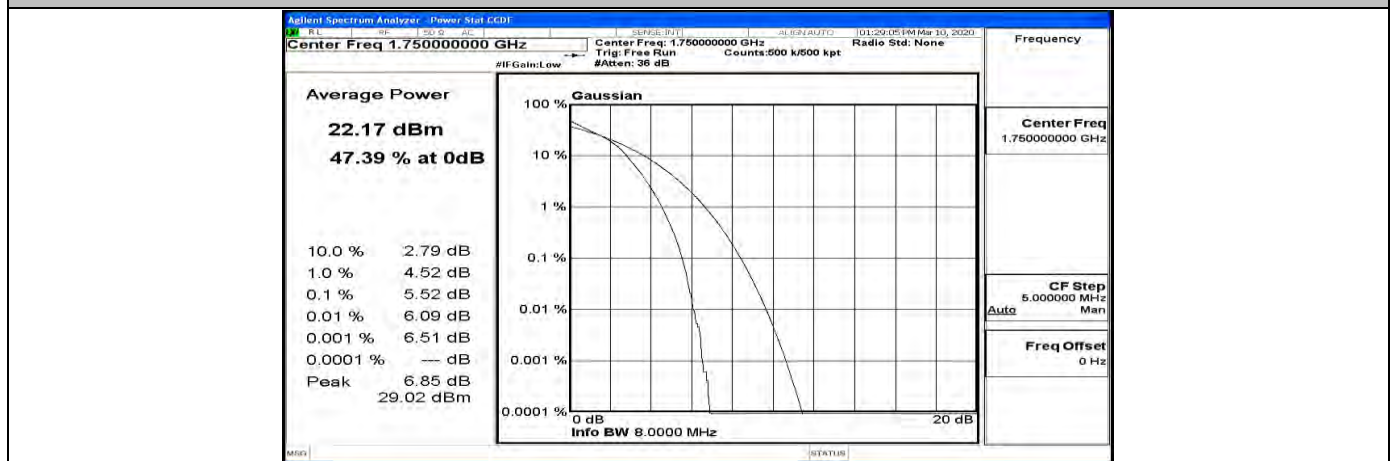
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



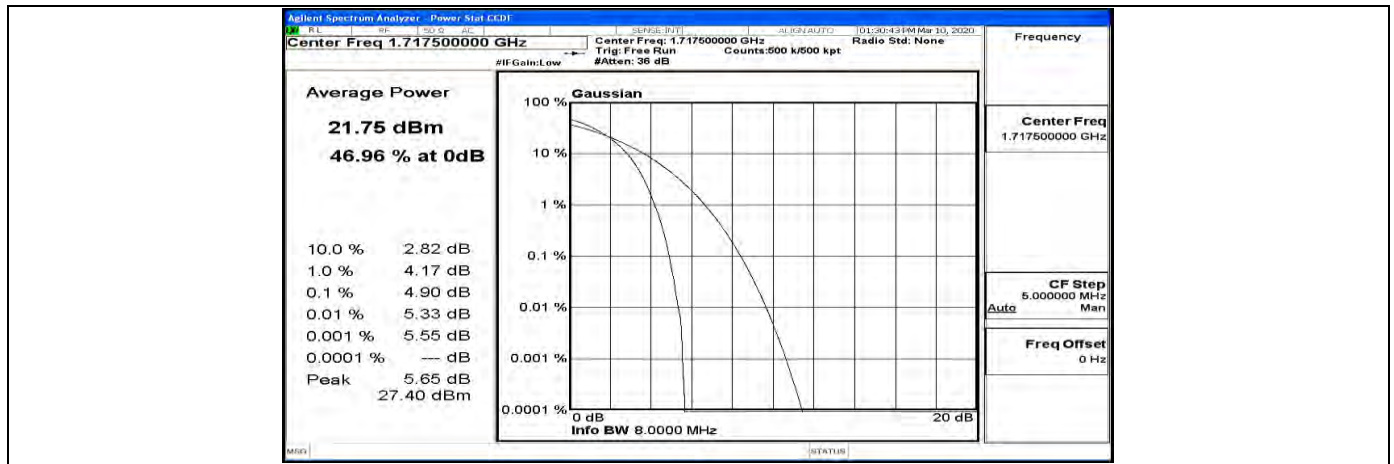
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



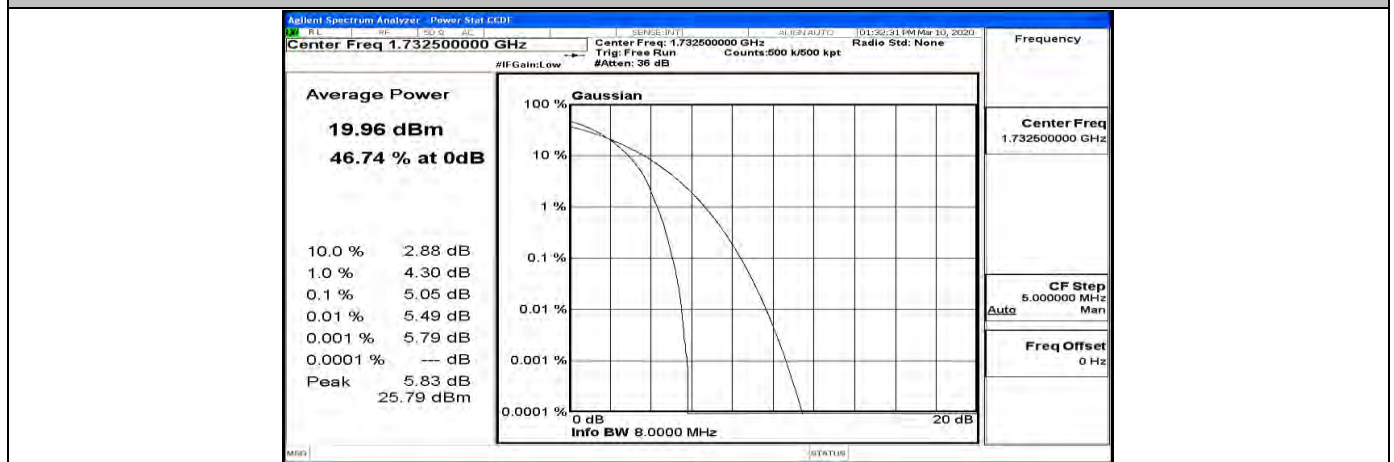
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



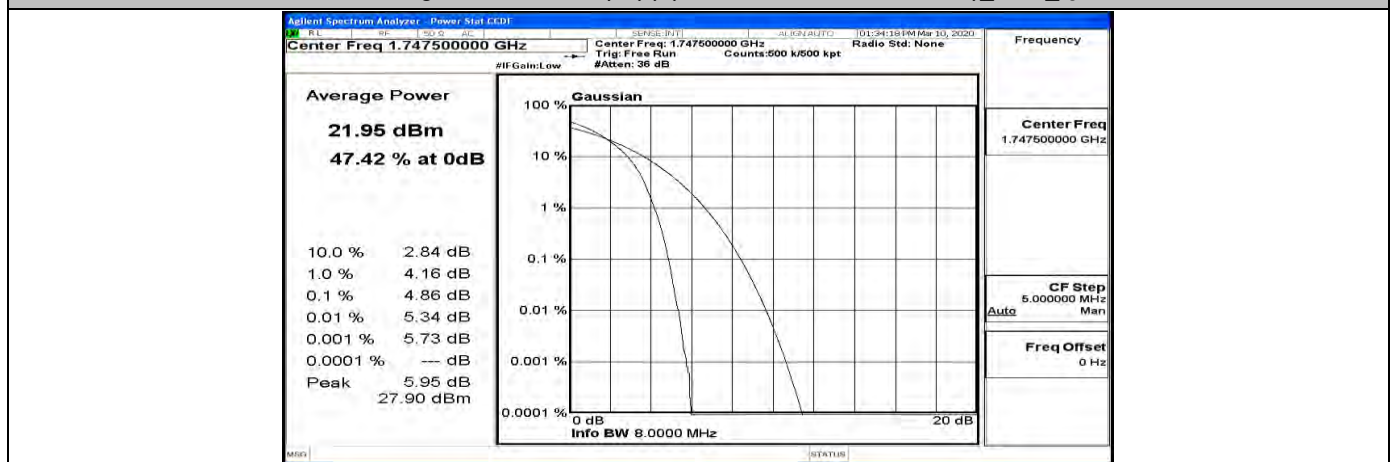
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



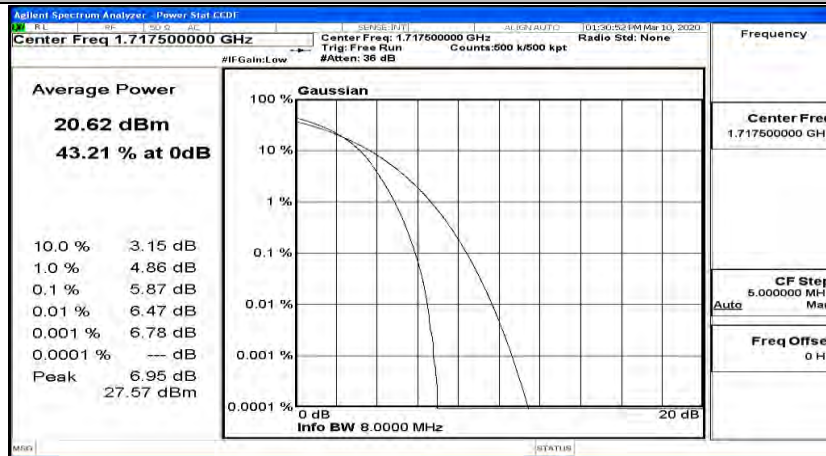
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



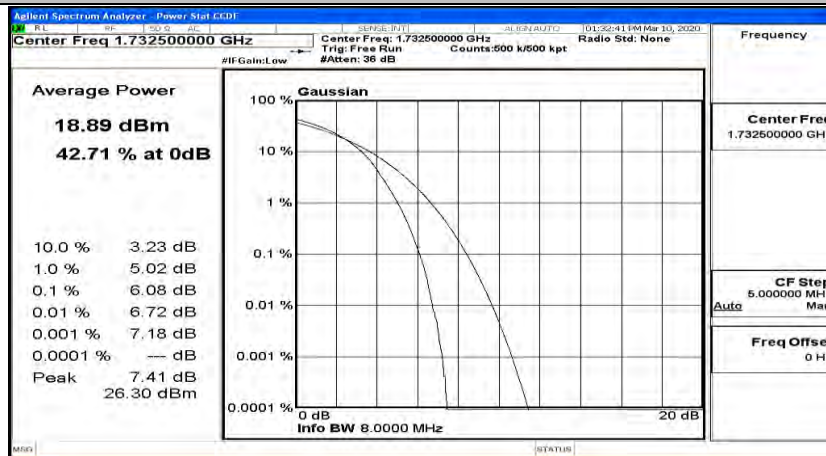
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



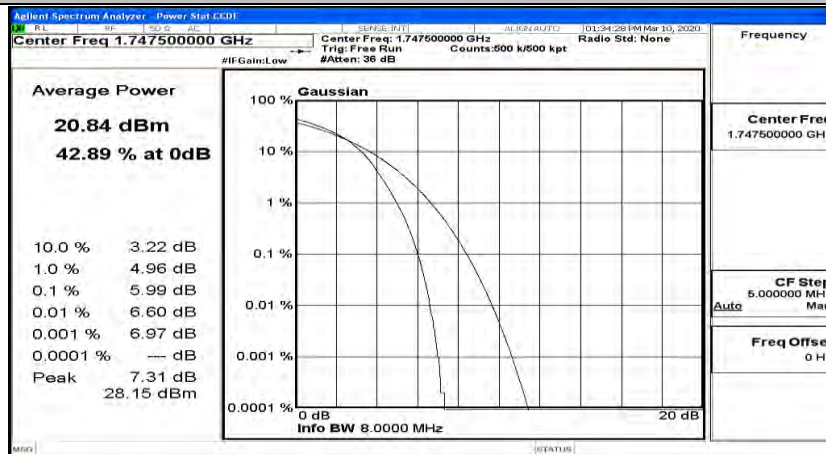
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



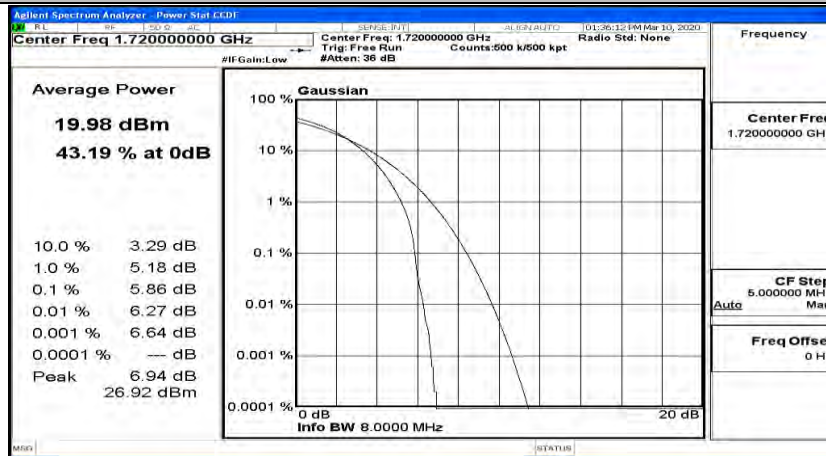
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



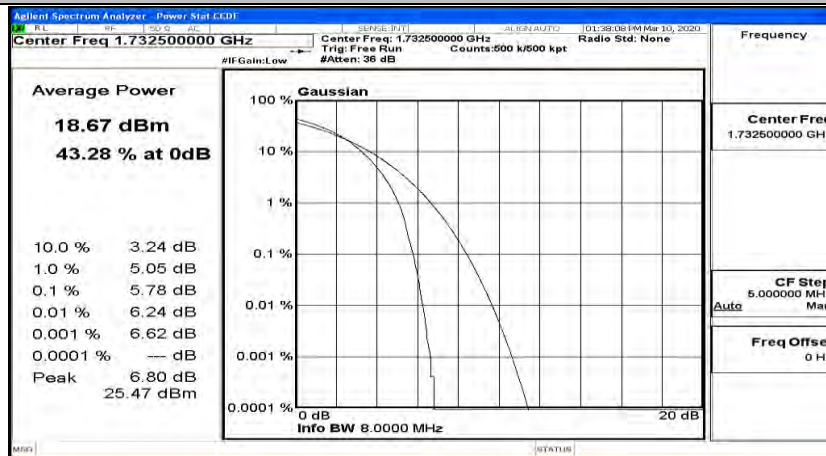
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



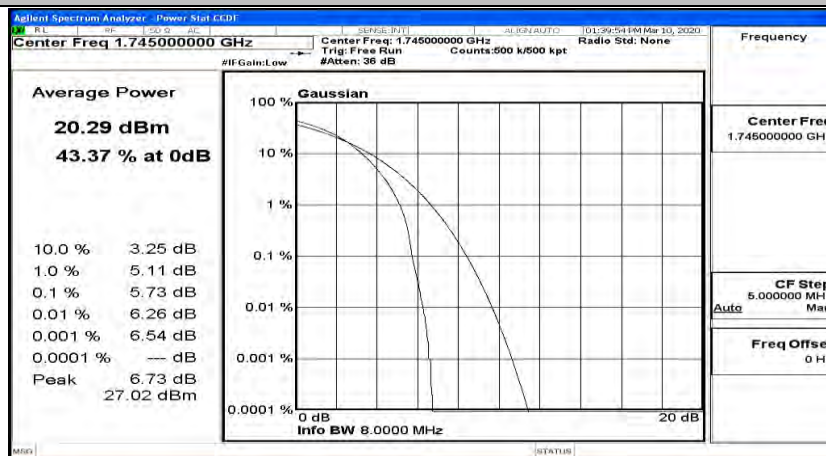
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



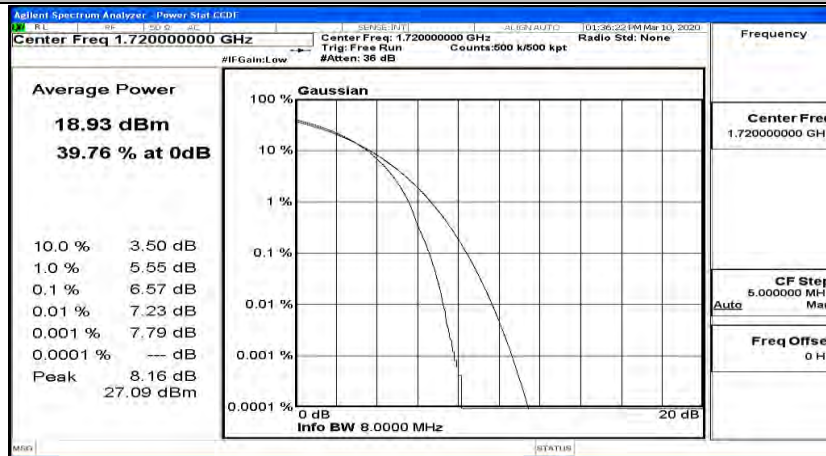
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



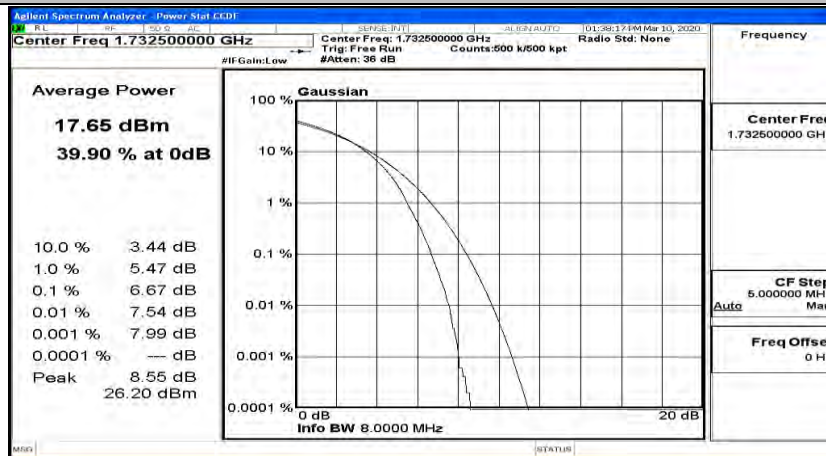
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



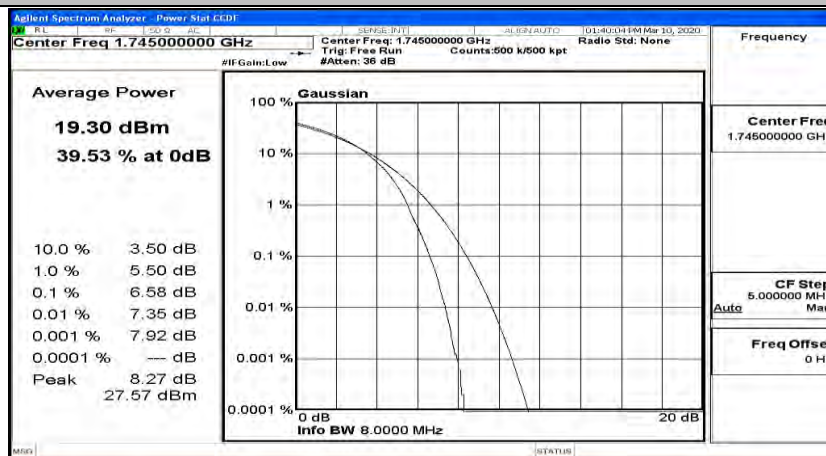
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



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



E.3 26dB Bandwidth and Occupied Bandwidth

EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0797	1.247	PASS
	MCH	1.0758	1.243	PASS
	HCH	1.0790	1.286	PASS
16QAM	LCH	1.0822	1.247	PASS
	MCH	1.0766	1.214	PASS
	HCH	1.0788	1.237	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6804	2.836	PASS
	MCH	2.6815	2.837	PASS
	HCH	2.6838	2.847	PASS
16QAM	LCH	2.6809	2.850	PASS
	MCH	2.6816	2.844	PASS
	HCH	2.6912	2.840	PASS

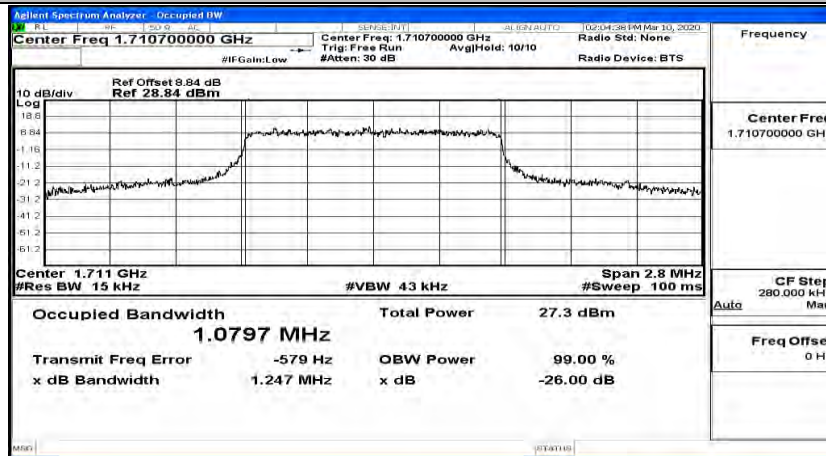
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4840	4.746	PASS
	MCH	4.4738	4.722	PASS
	HCH	4.4687	4.785	PASS
16QAM	LCH	4.4716	4.775	PASS
	MCH	4.4750	4.723	PASS
	HCH	4.4823	4.808	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9506	9.403	PASS
	MCH	8.9480	9.389	PASS
	HCH	8.9384	9.386	PASS
16QAM	LCH	8.9377	9.407	PASS
	MCH	8.9364	9.397	PASS
	HCH	8.9413	9.376	PASS

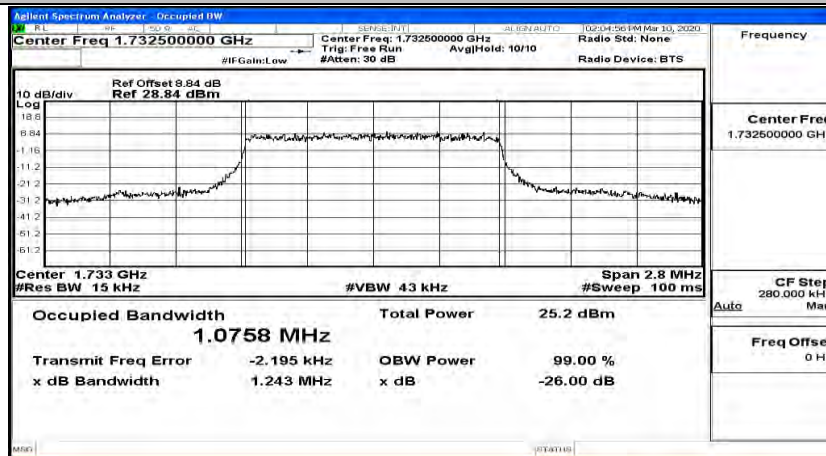
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.417	14.18	PASS
	MCH	13.420	13.93	PASS
	HCH	13.401	13.96	PASS
16QAM	LCH	13.413	14.03	PASS
	MCH	13.403	14.00	PASS
	HCH	13.390	14.00	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.892	18.67	PASS
	MCH	17.870	18.55	PASS
	HCH	17.841	18.54	PASS
16QAM	LCH	17.898	18.64	PASS
	MCH	17.875	18.56	PASS
	HCH	17.821	18.54	PASS

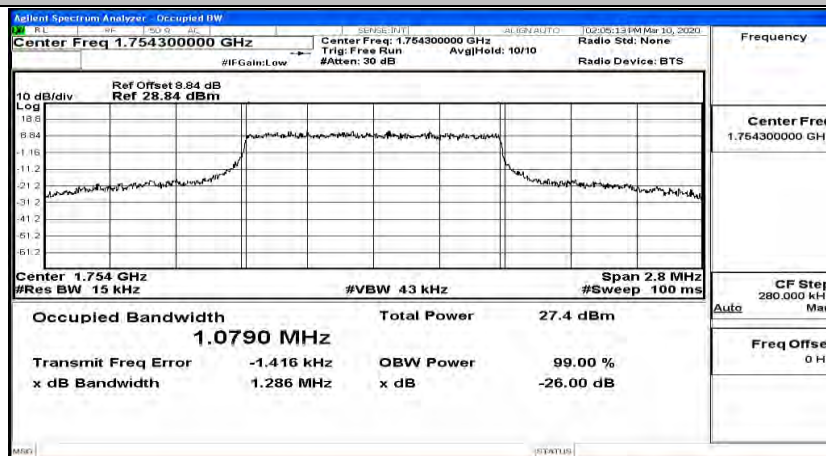
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



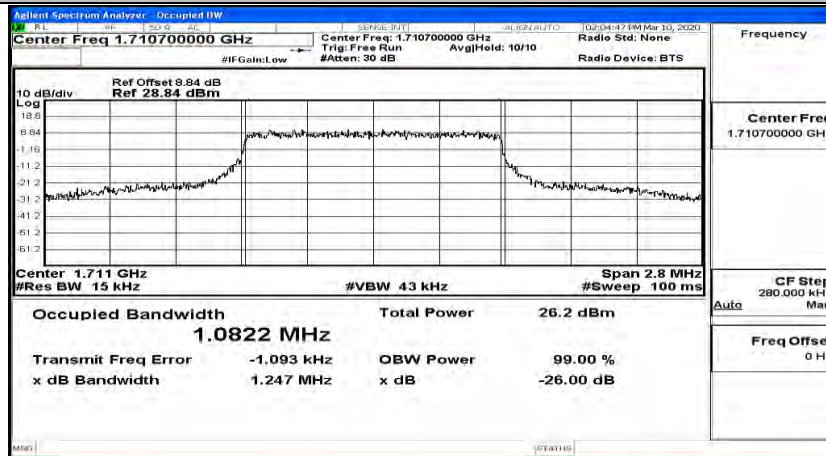
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



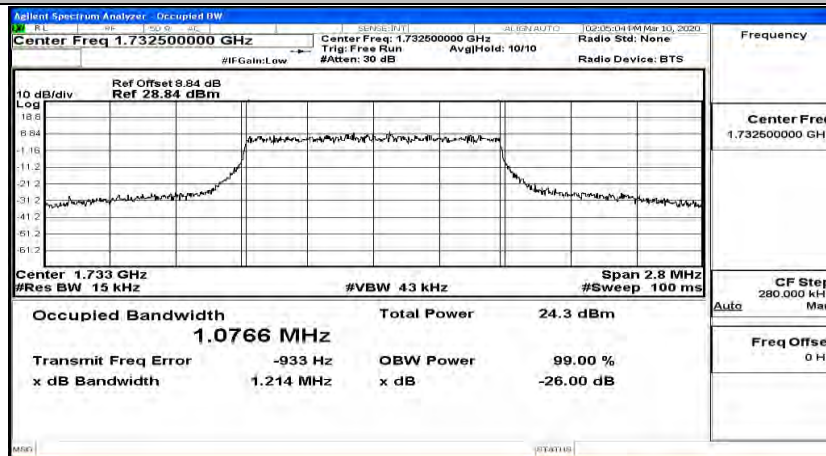
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



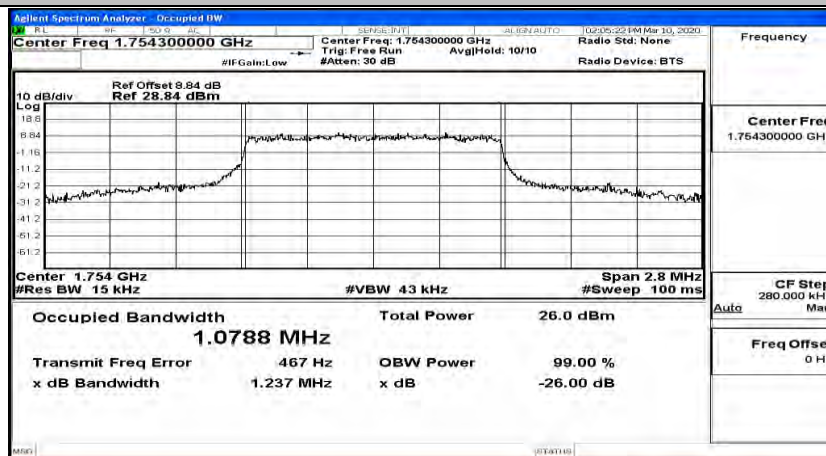
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



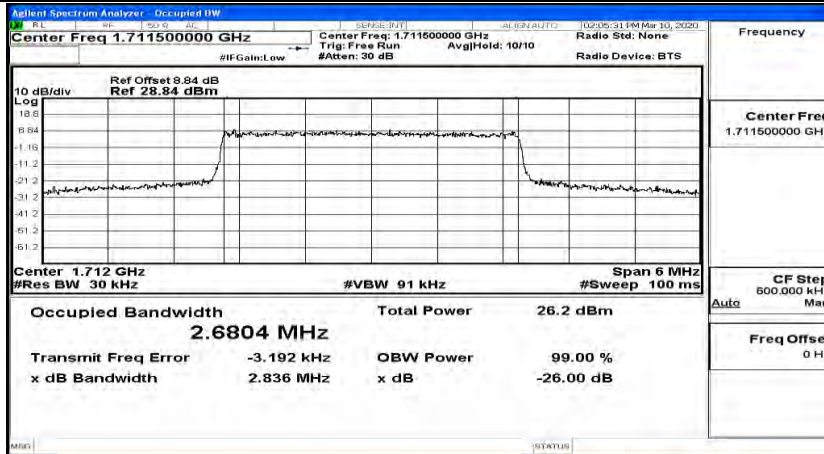
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



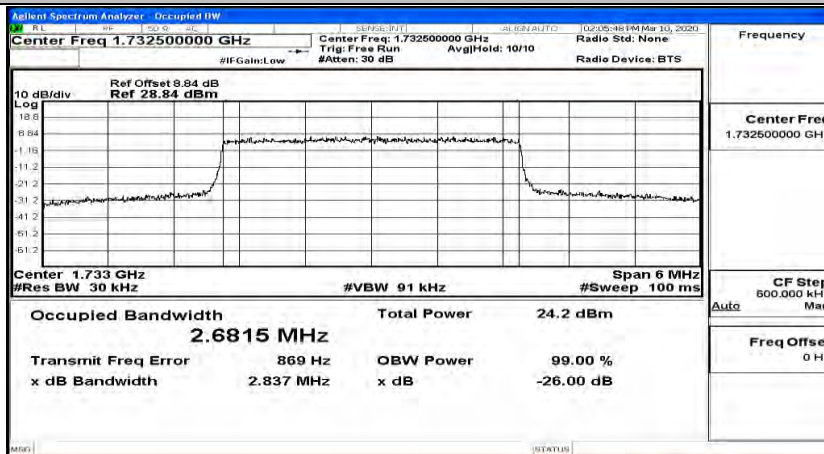
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



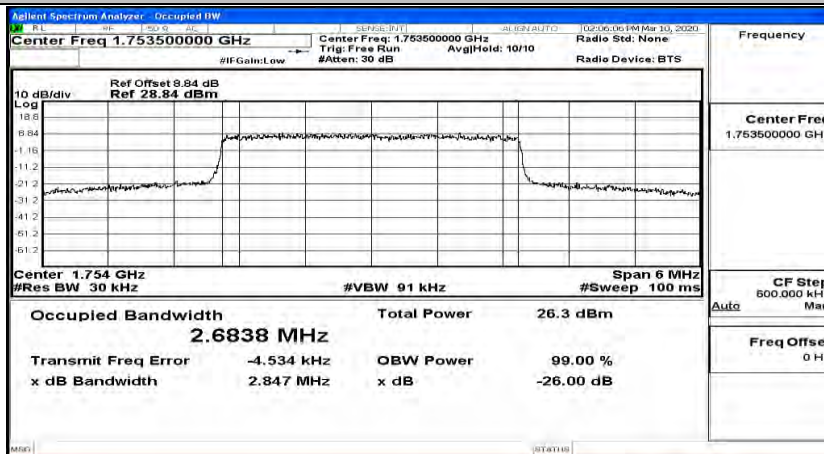
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



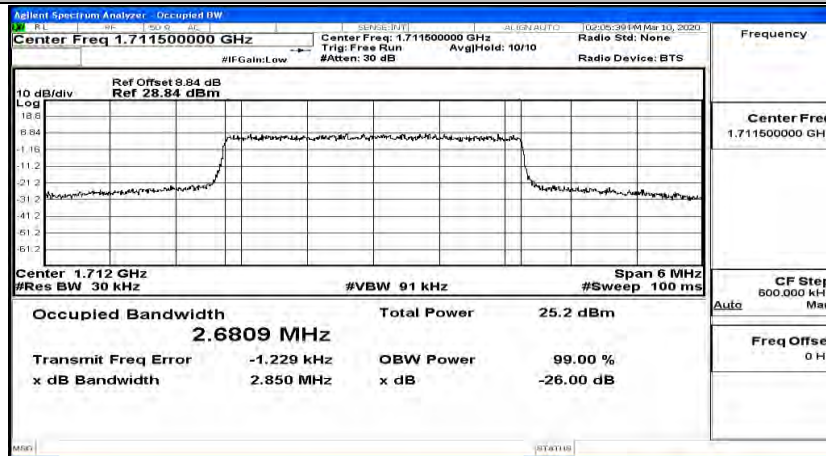
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



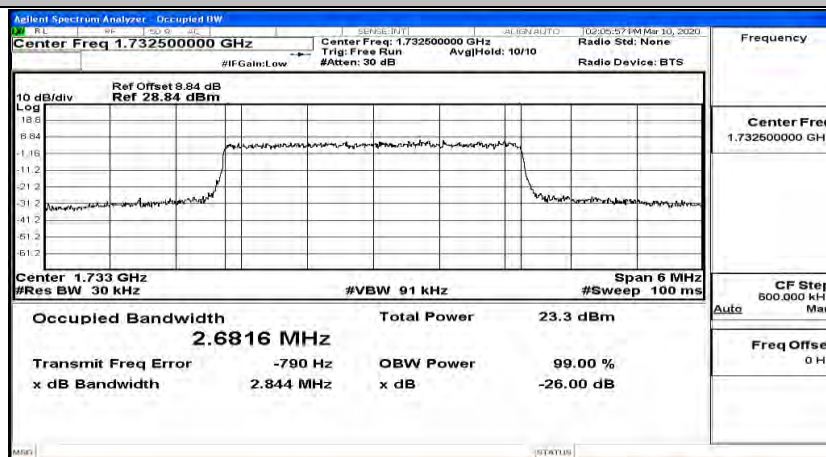
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



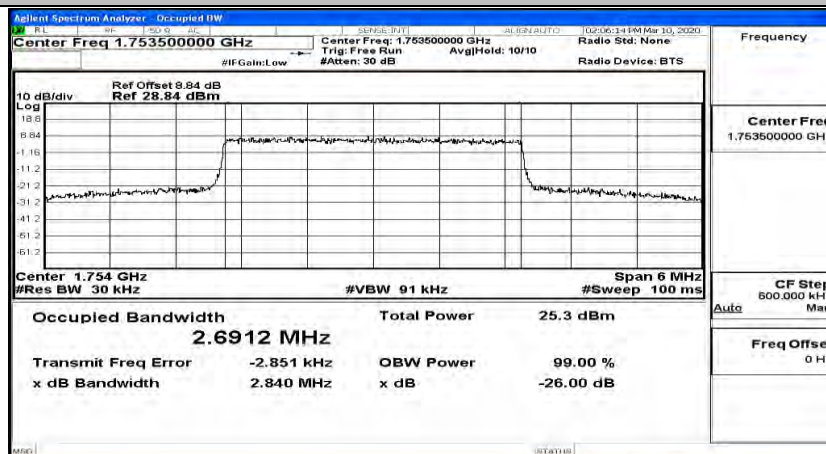
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



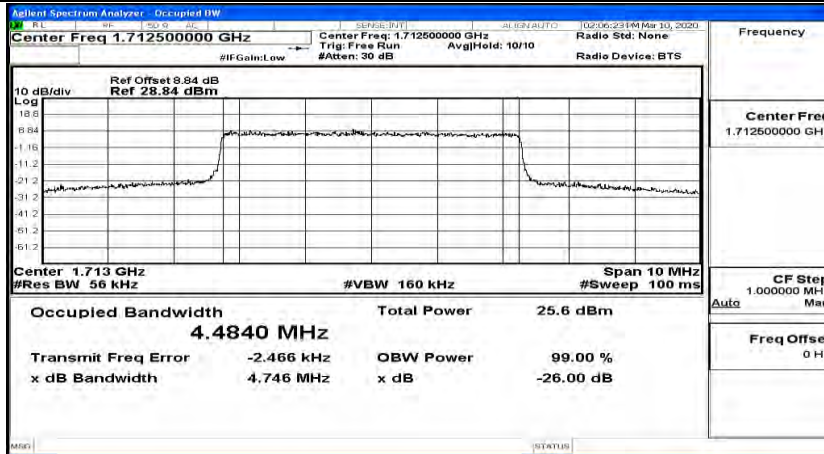
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



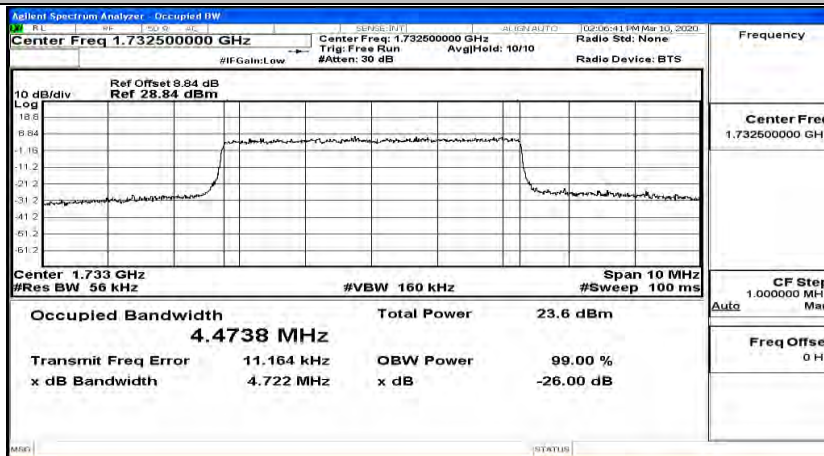
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



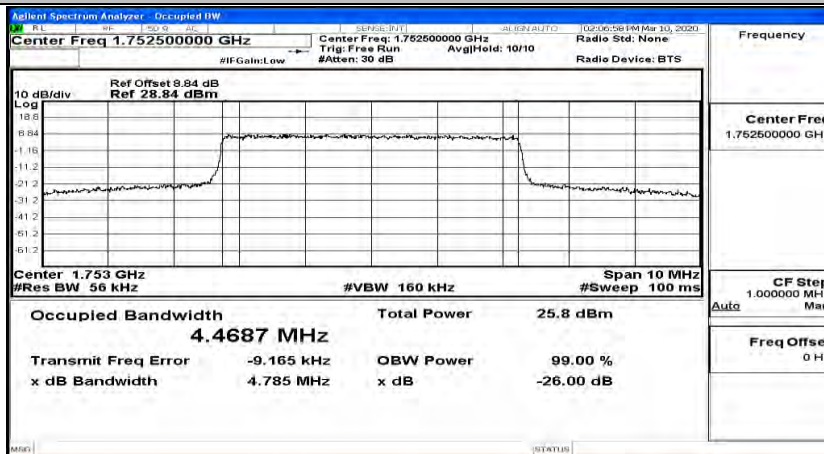
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



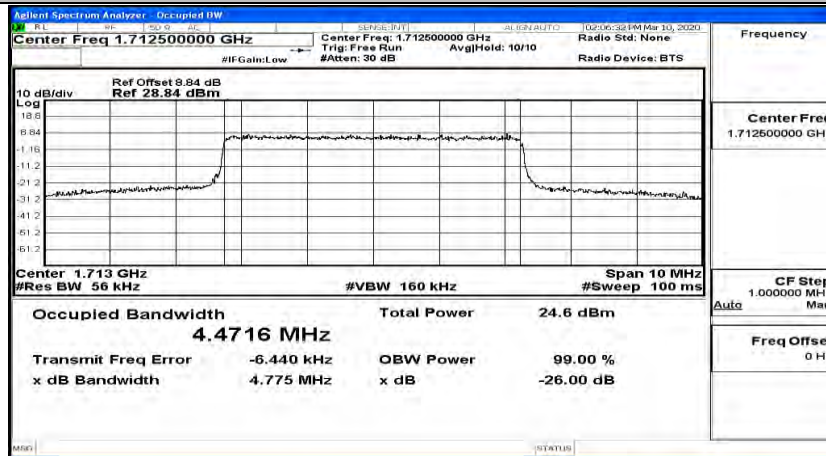
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



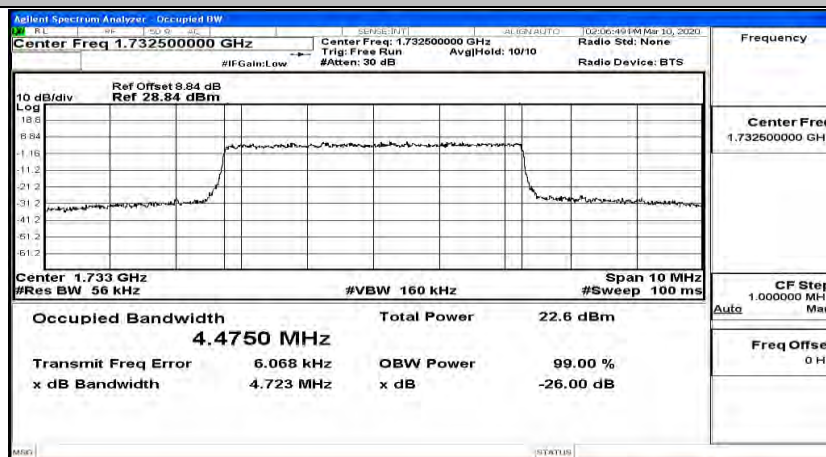
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



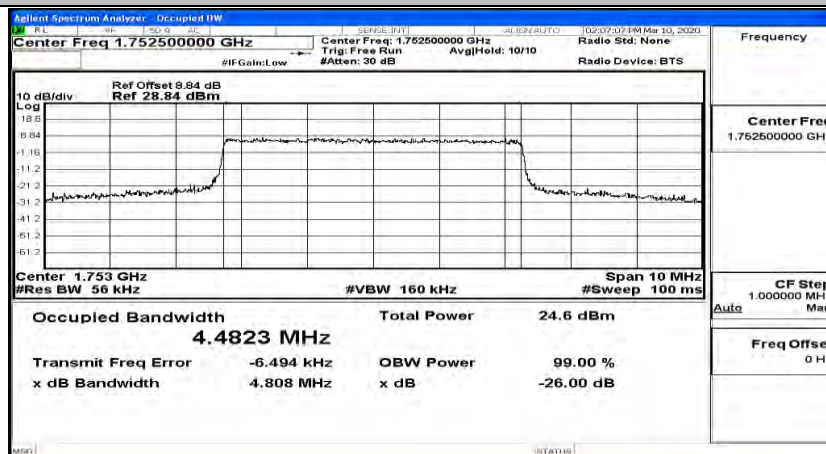
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



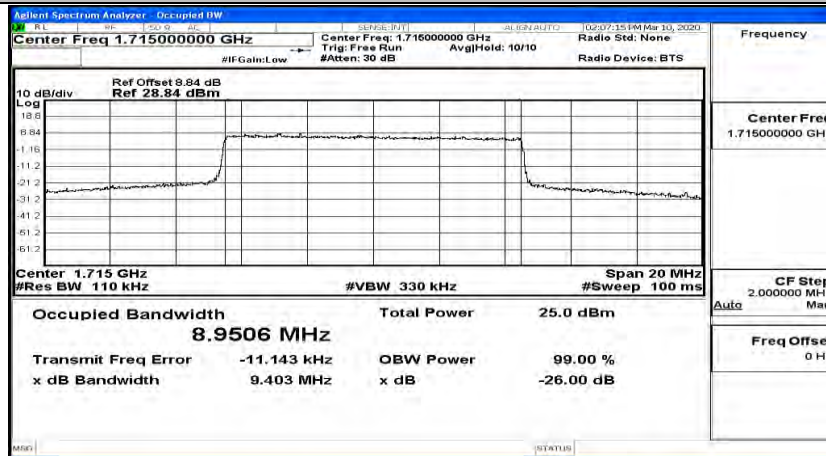
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



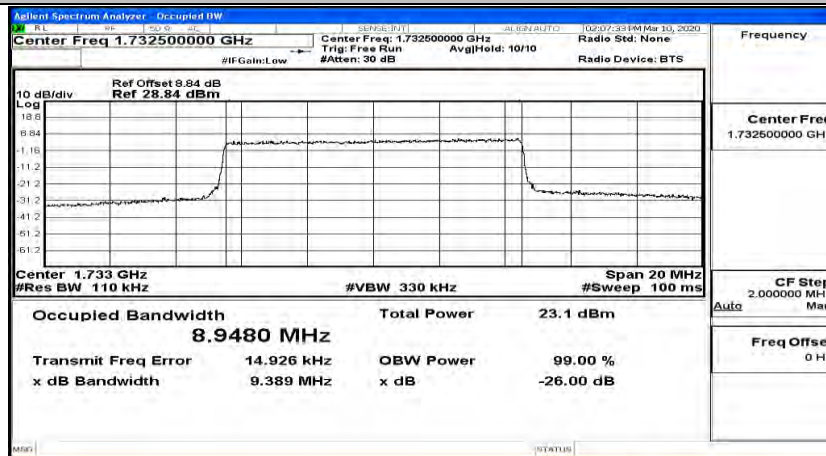
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



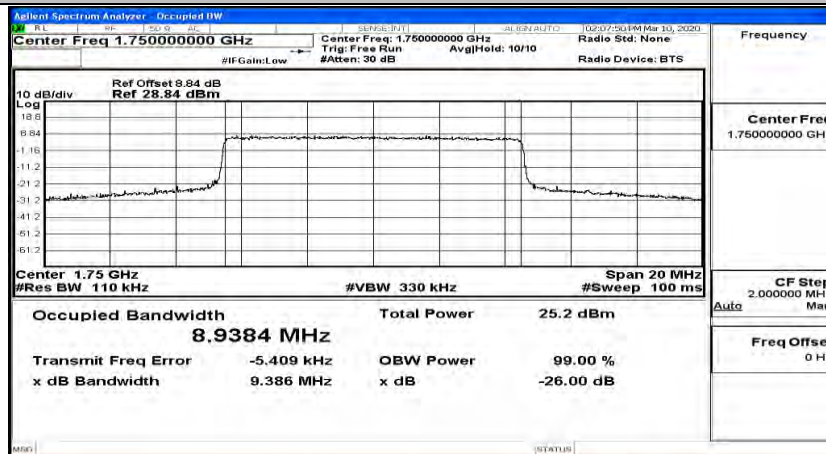
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



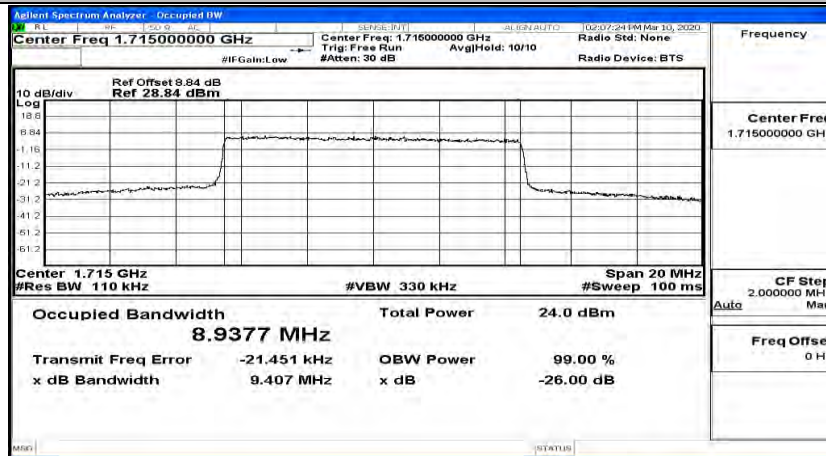
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



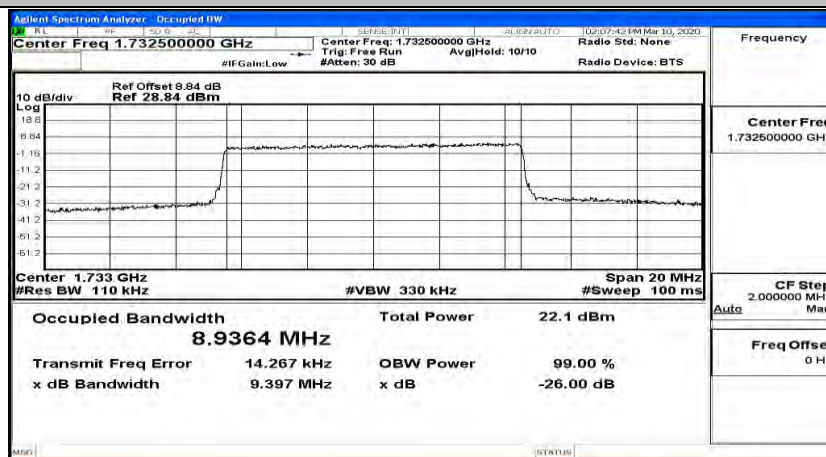
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



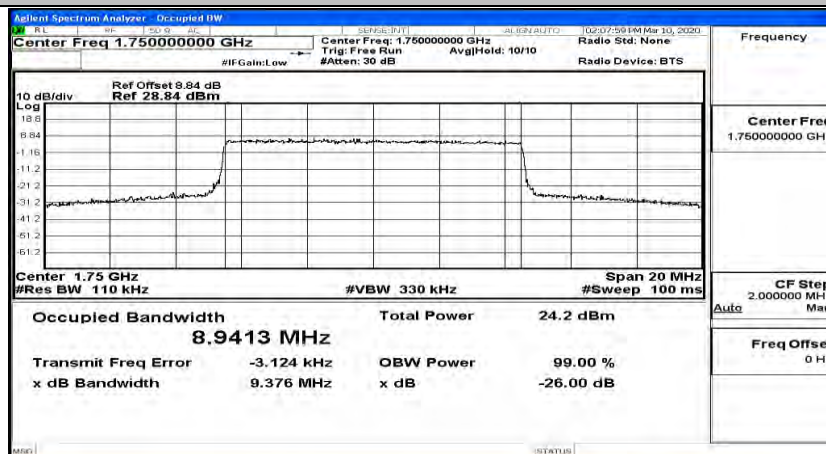
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



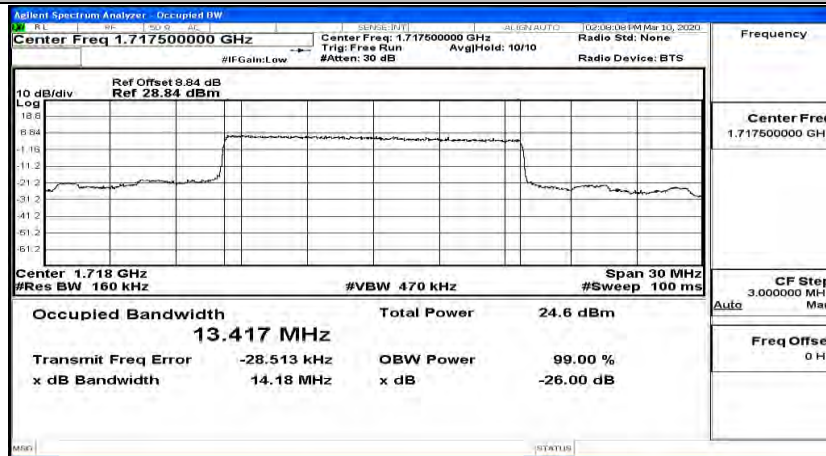
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



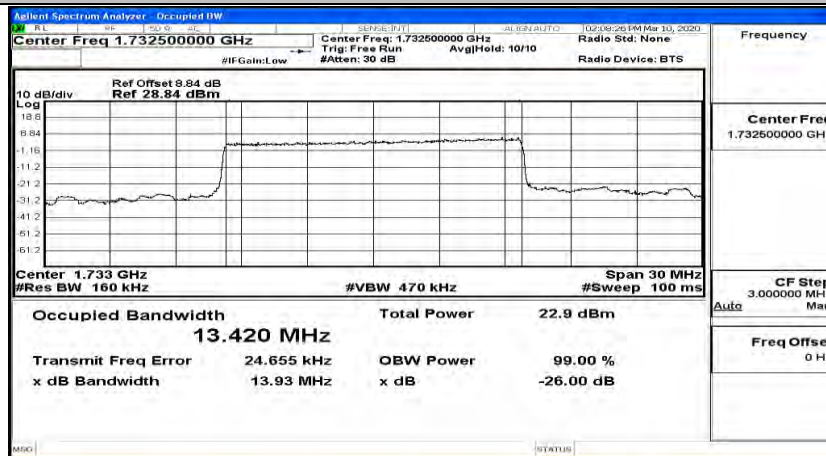
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



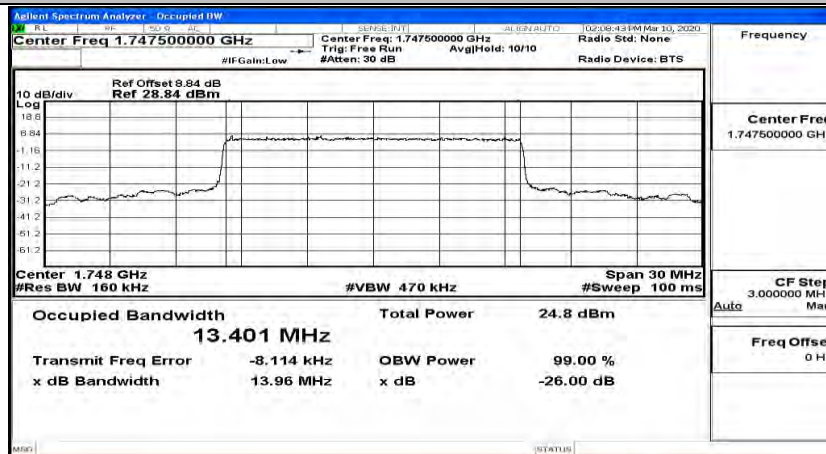
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



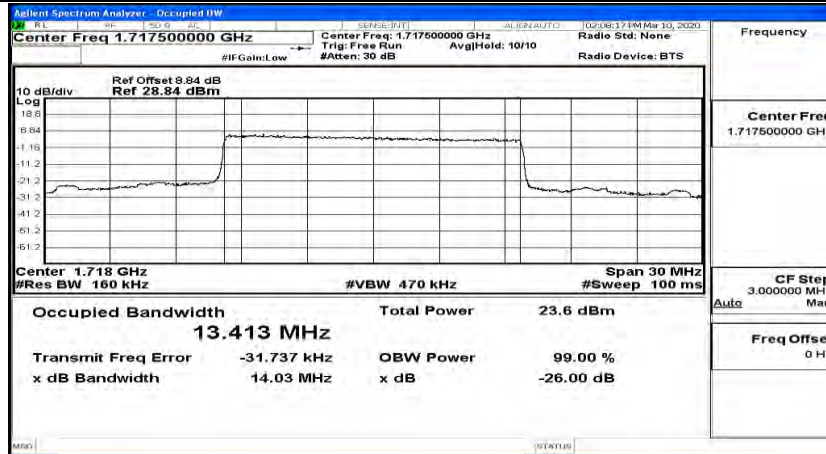
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



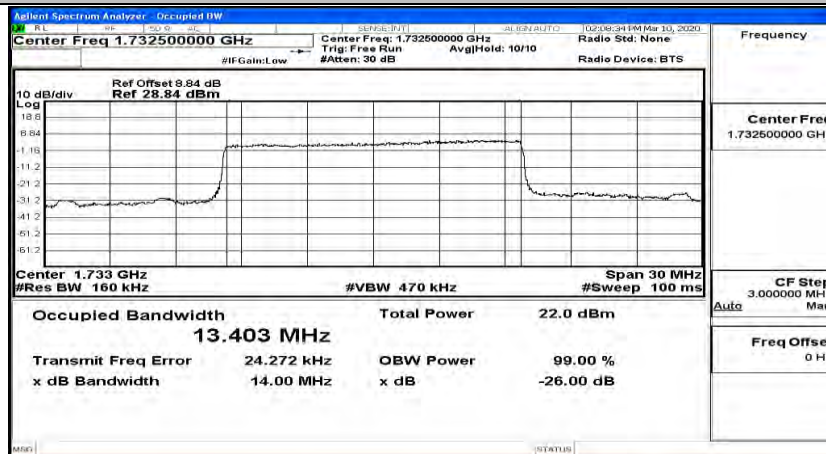
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



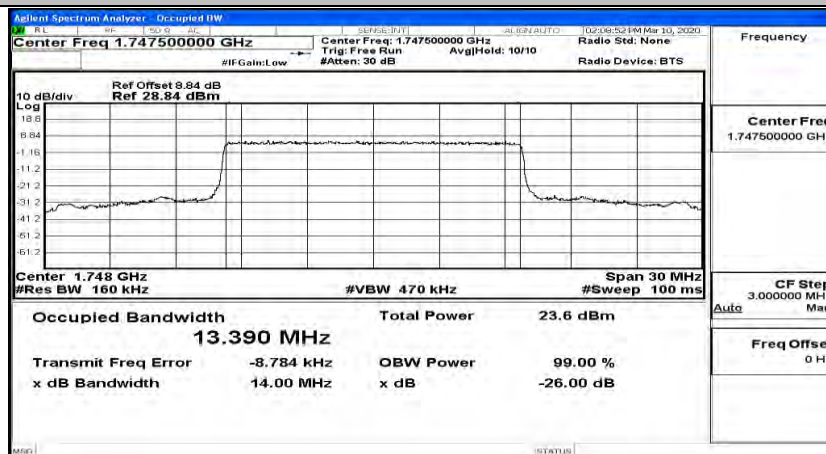
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



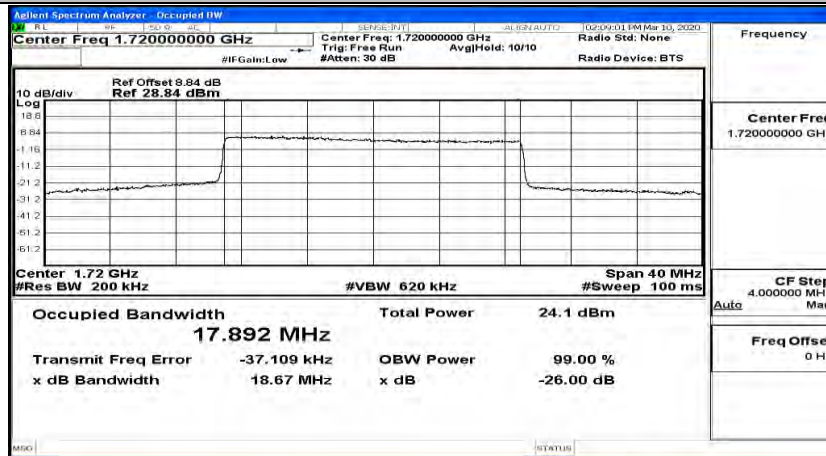
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



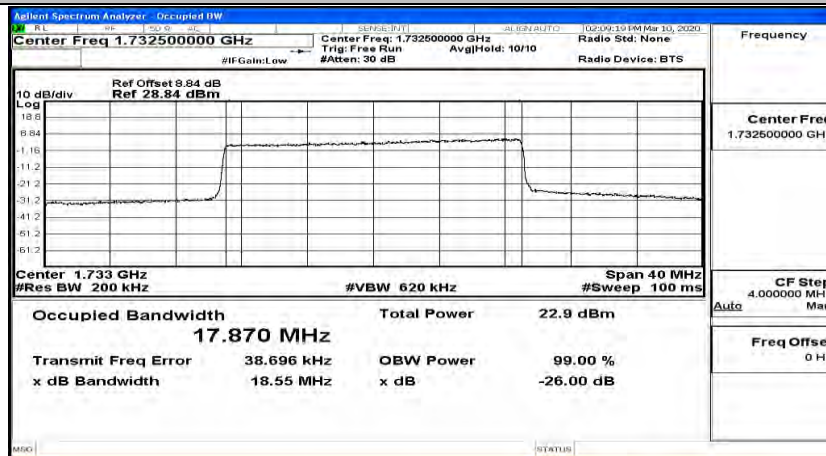
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



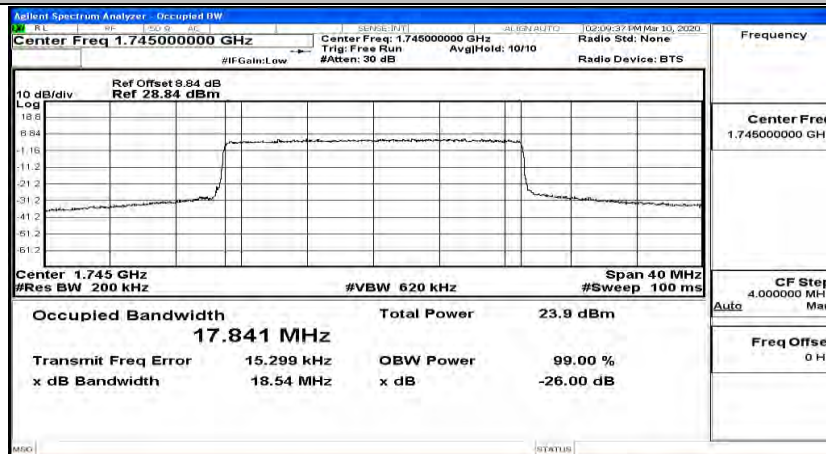
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



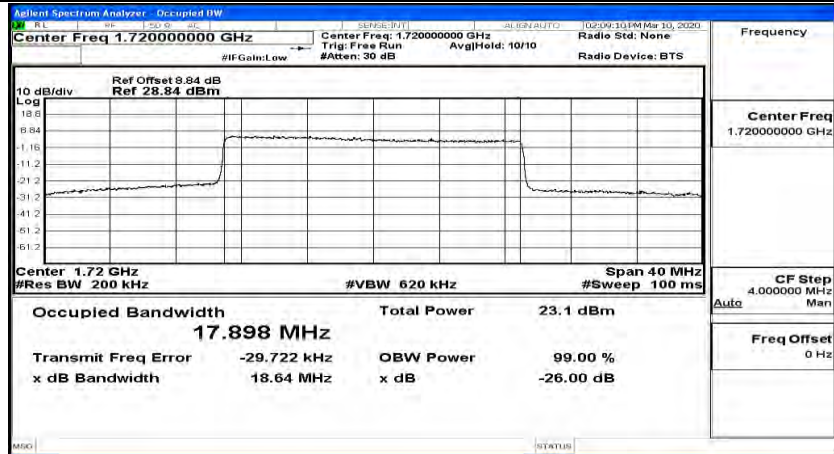
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



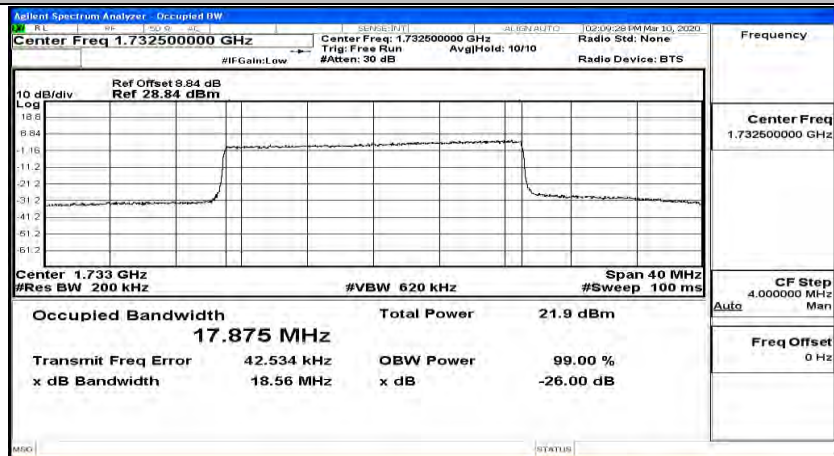
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



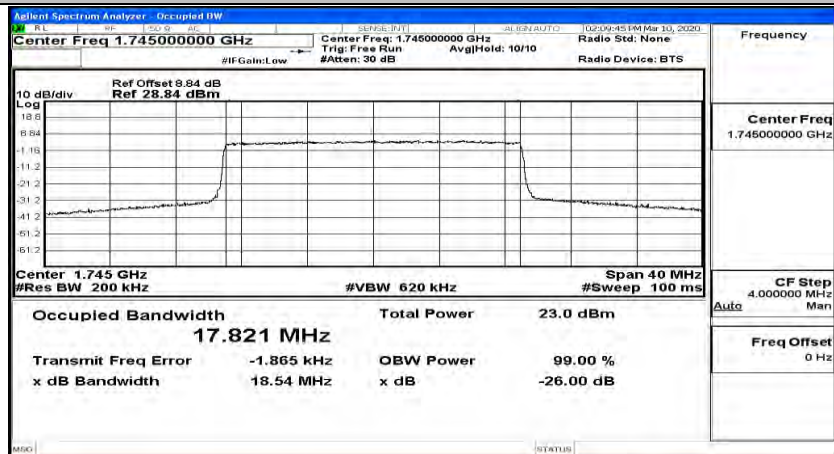
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

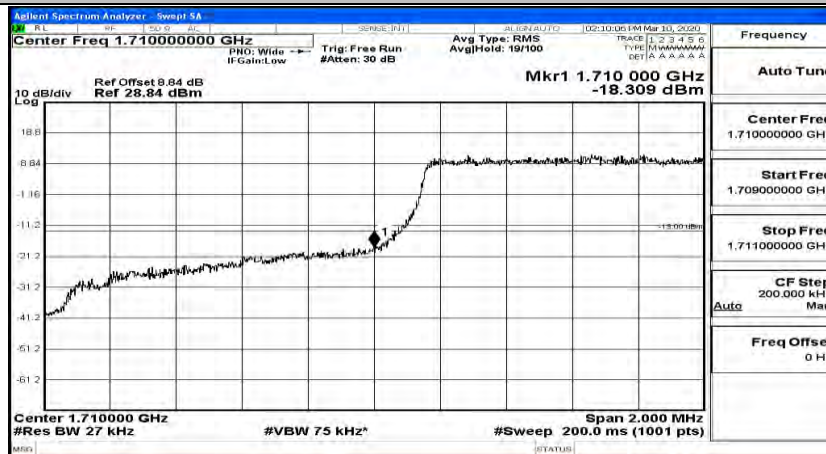


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

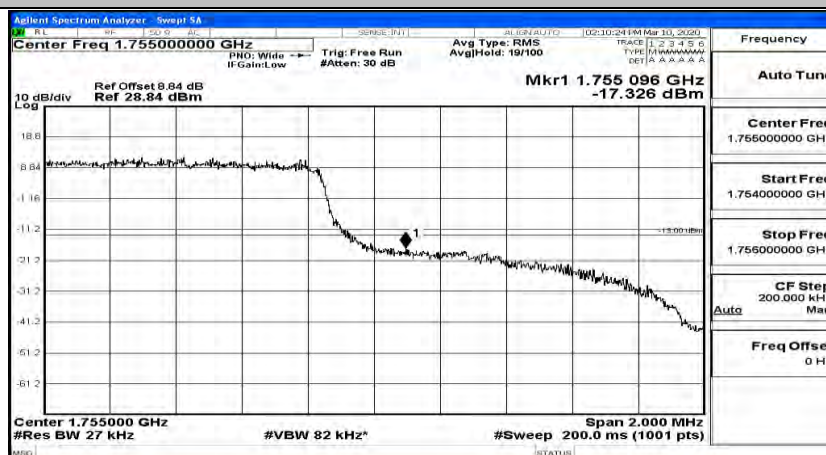


E.4 Band Edge

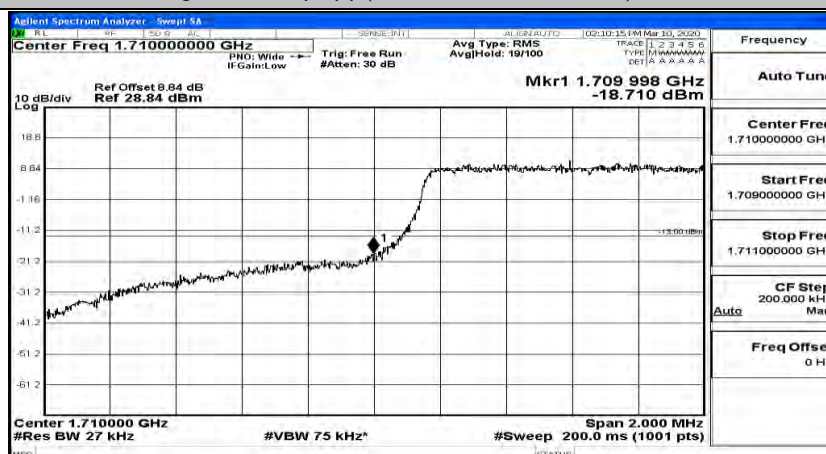
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



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



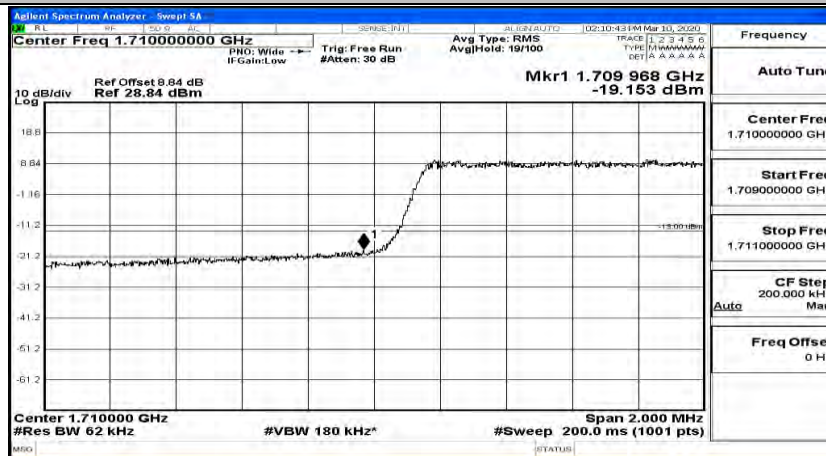
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



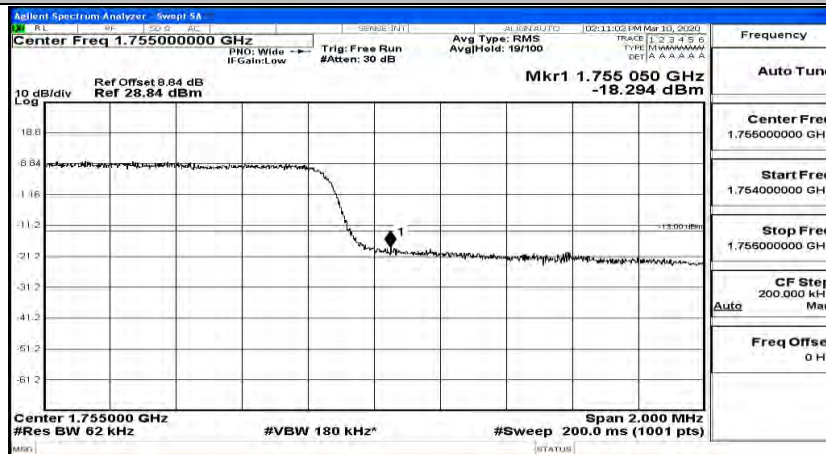
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



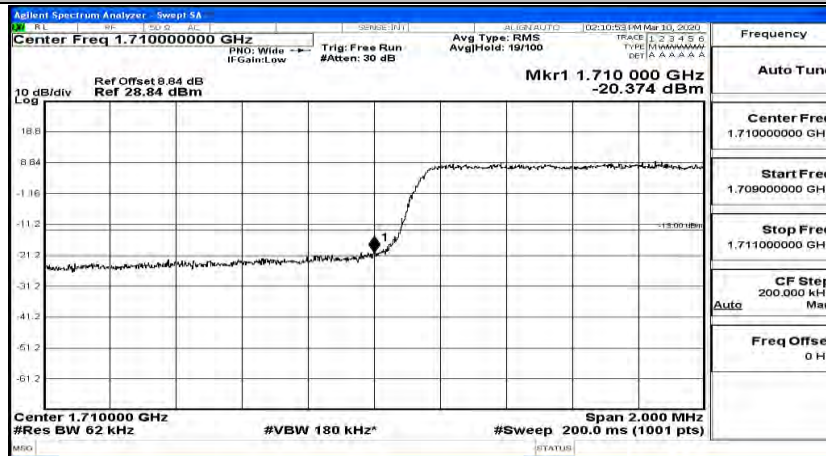
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



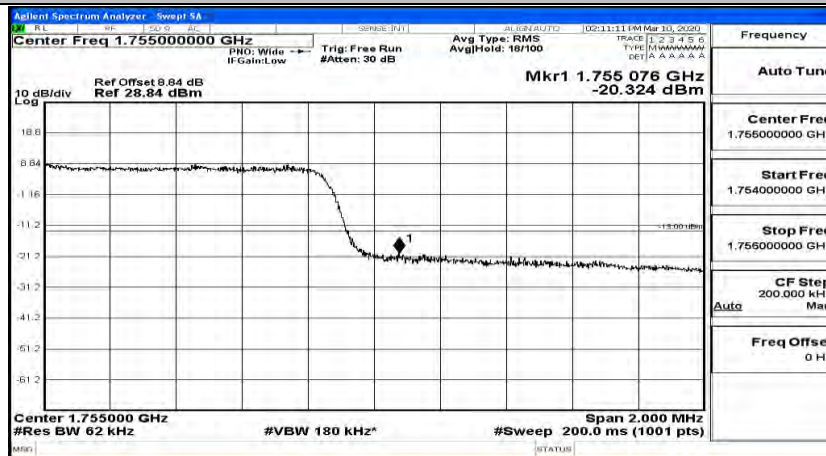
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



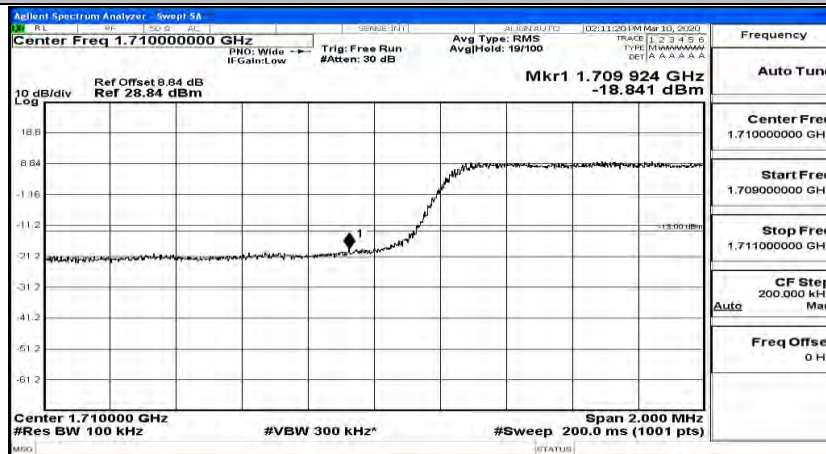
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



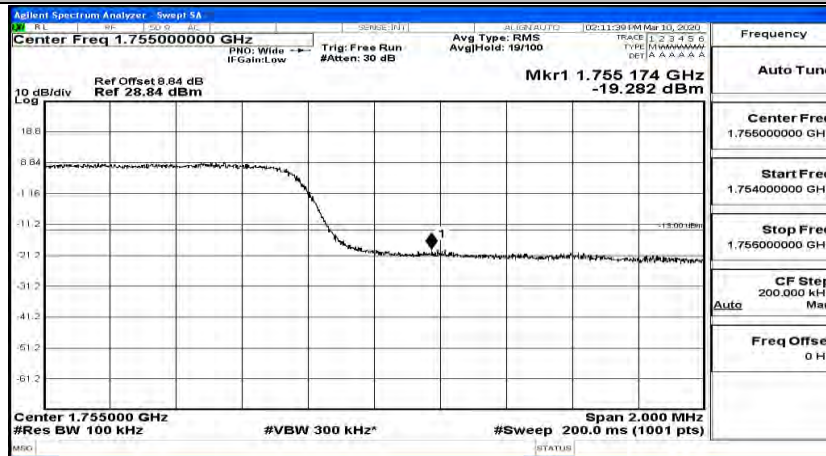
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



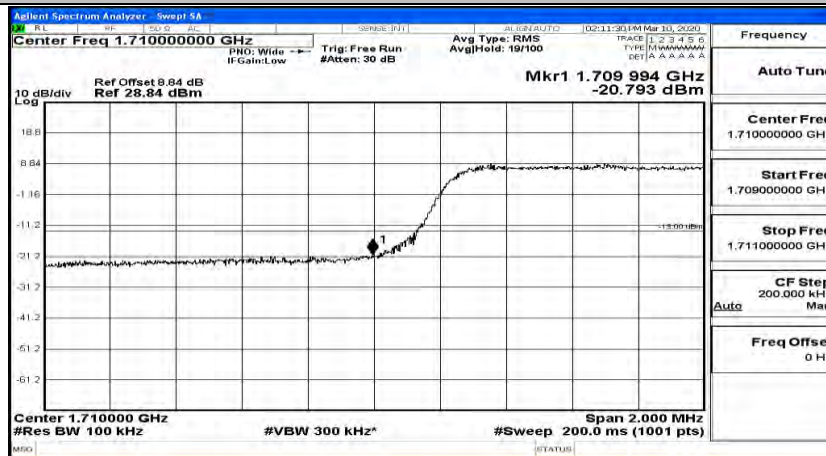
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



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



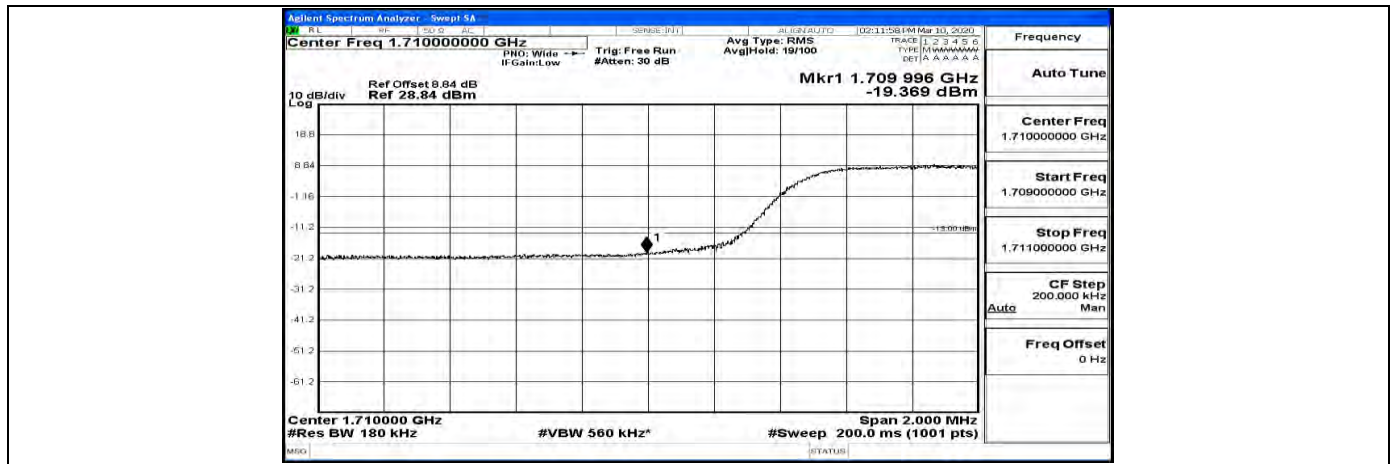
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



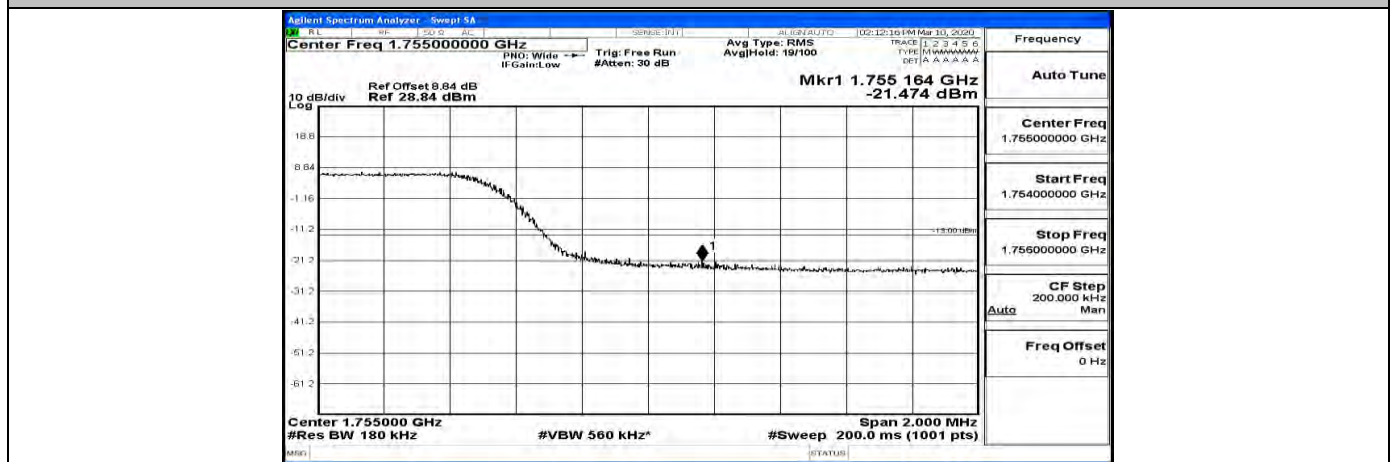
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



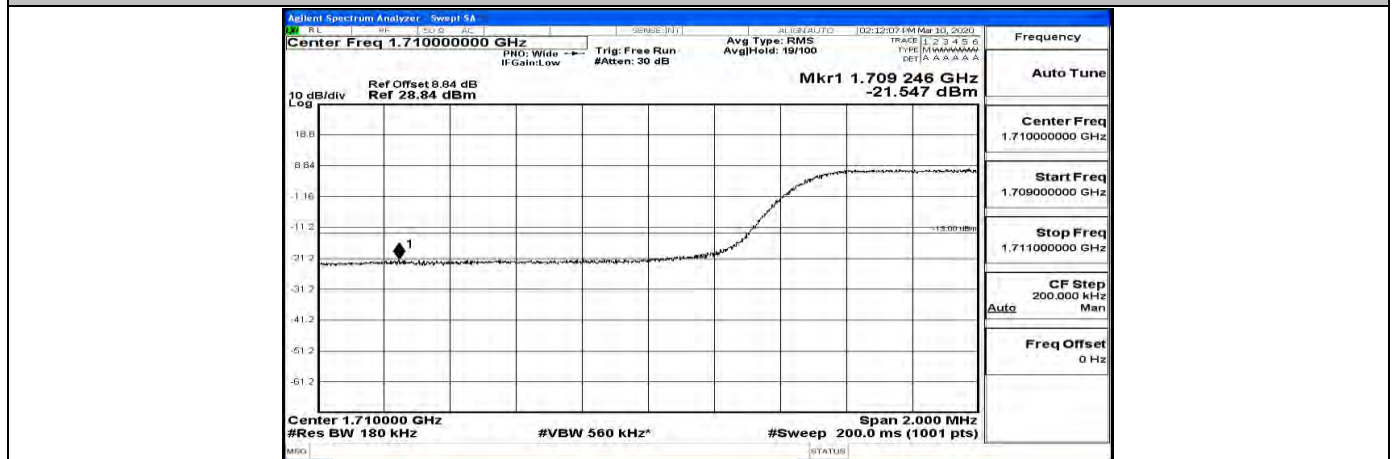
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



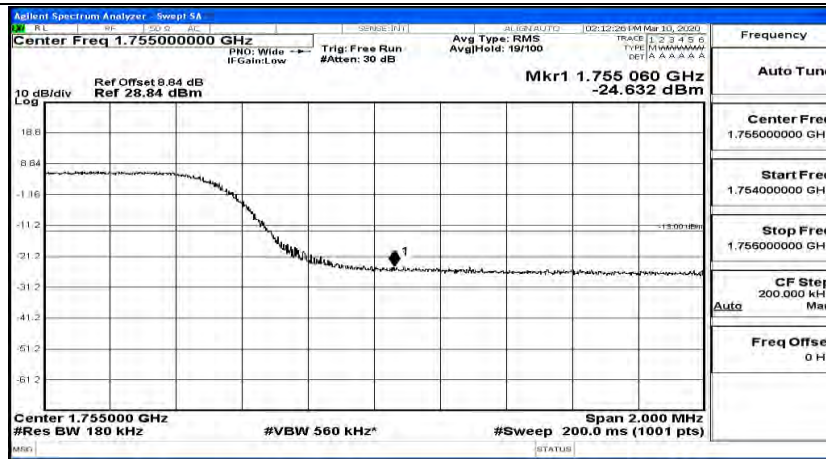
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



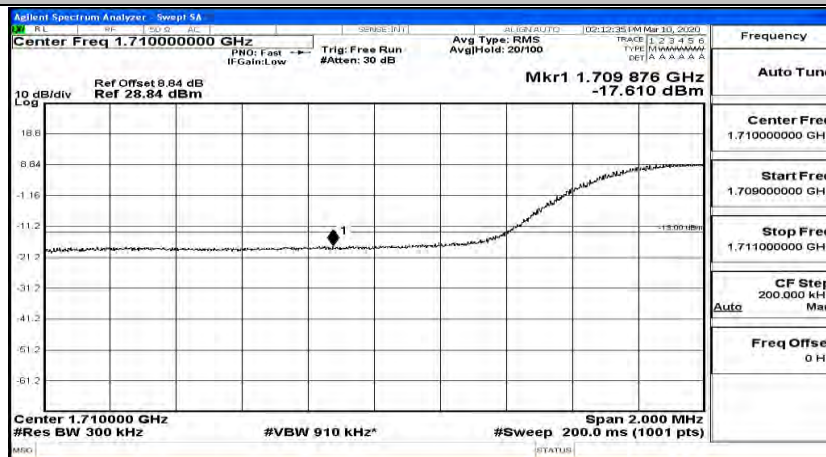
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



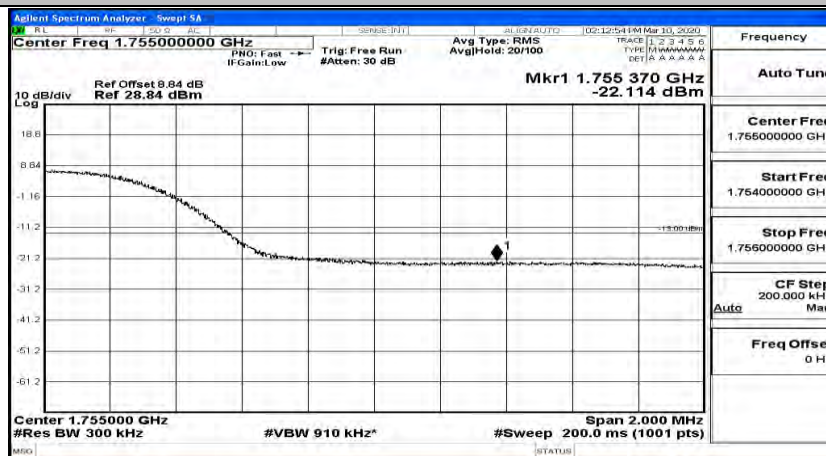
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



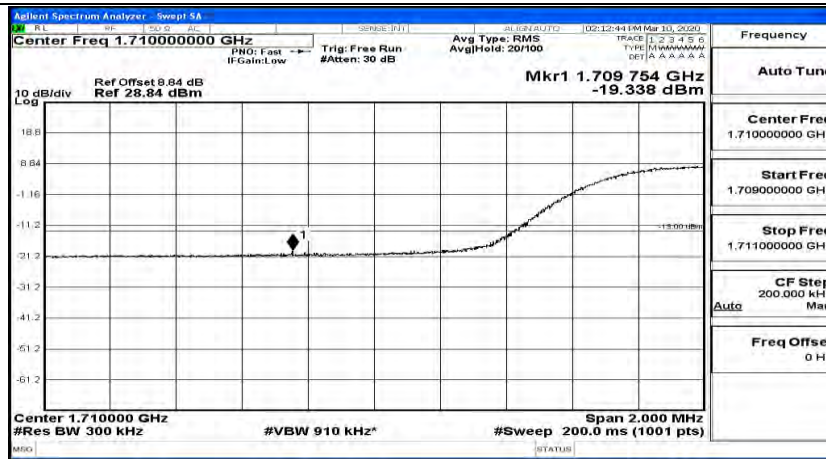
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



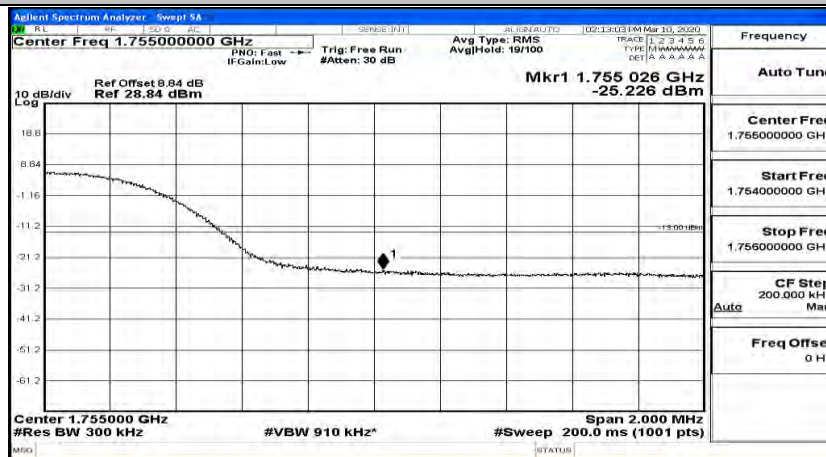
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



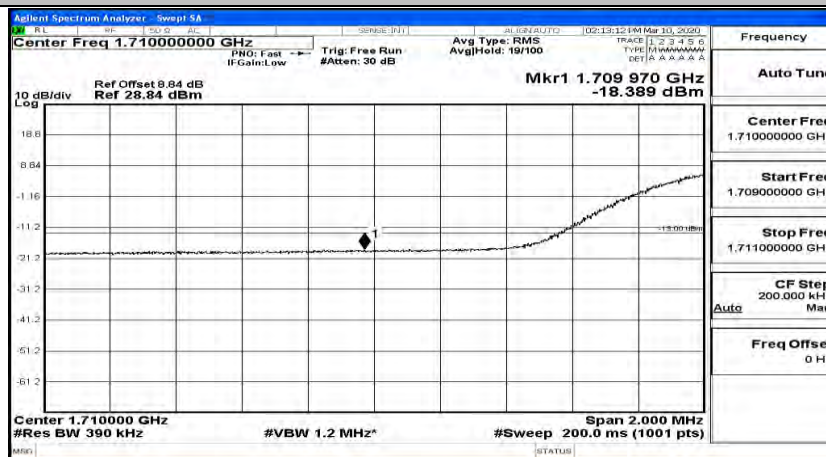
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



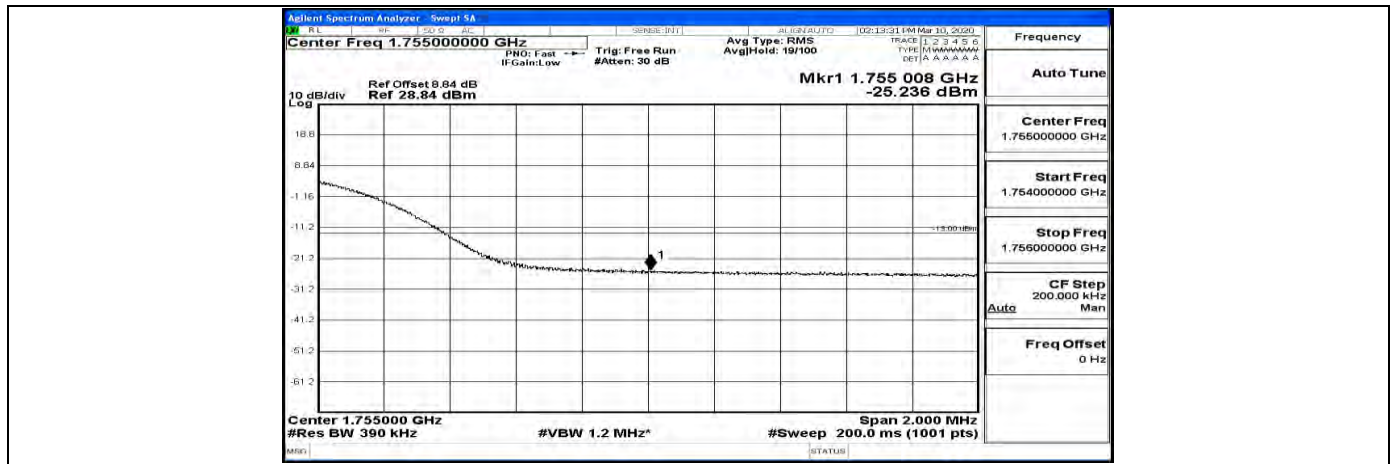
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



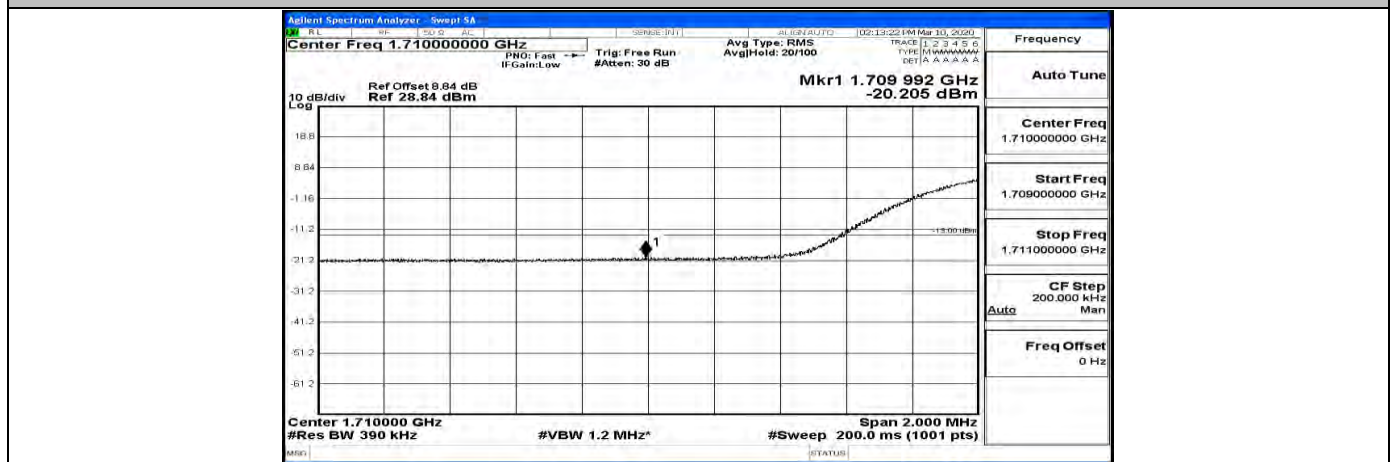
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



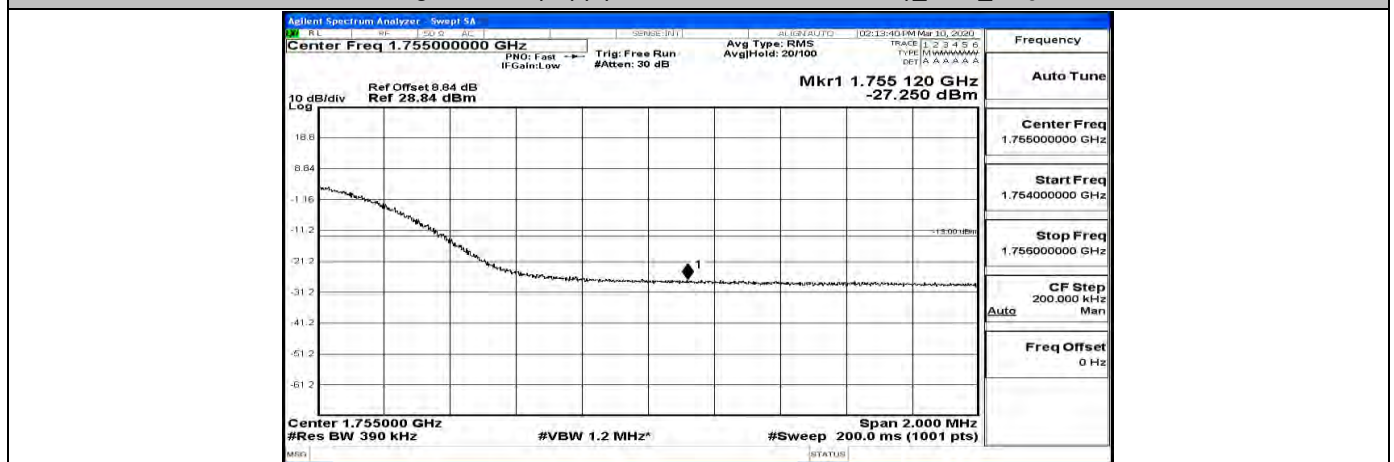
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



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

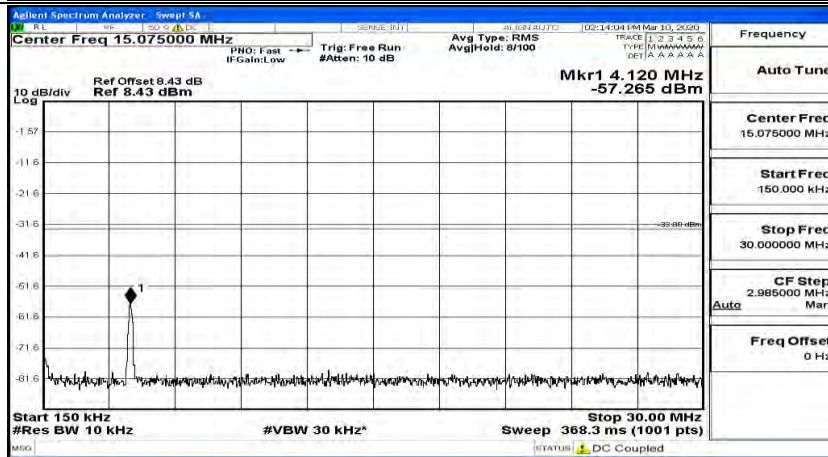
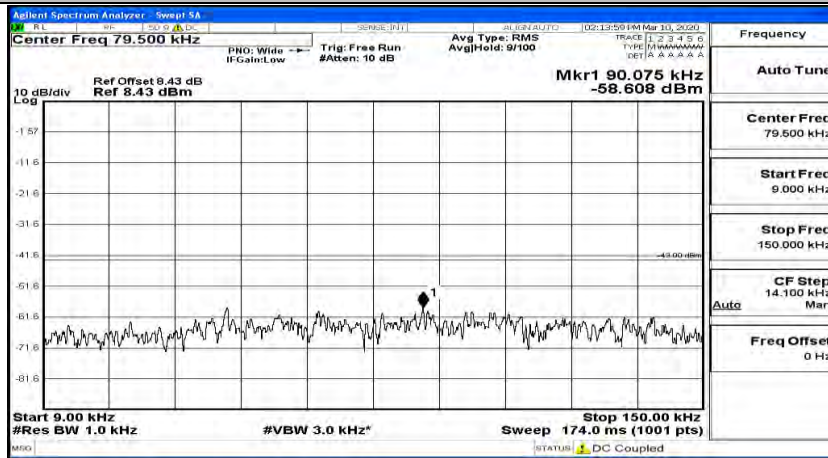


Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

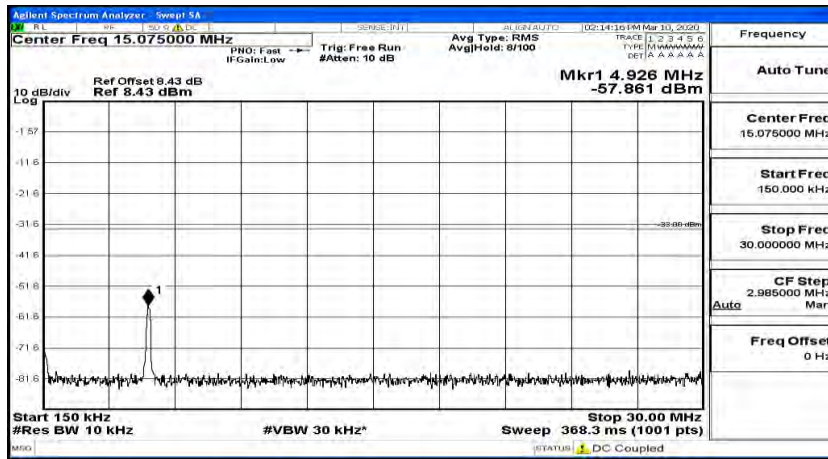
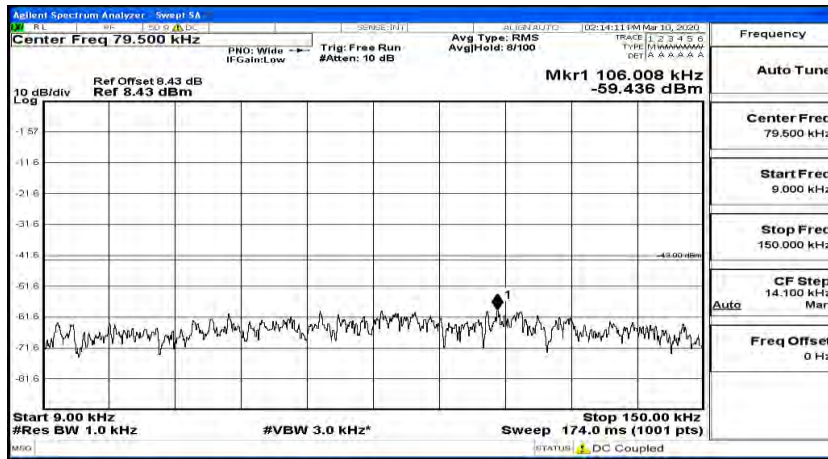


E.5 Conducted Spurious Emission Channel Bandwidth: 1.4 MHz

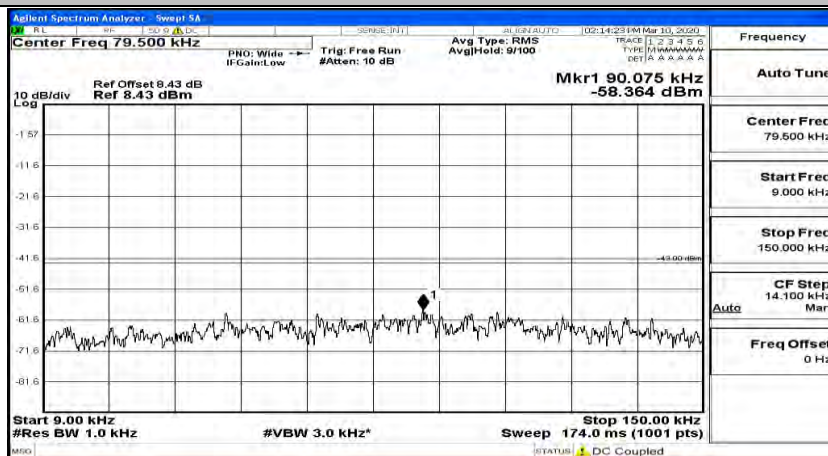
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

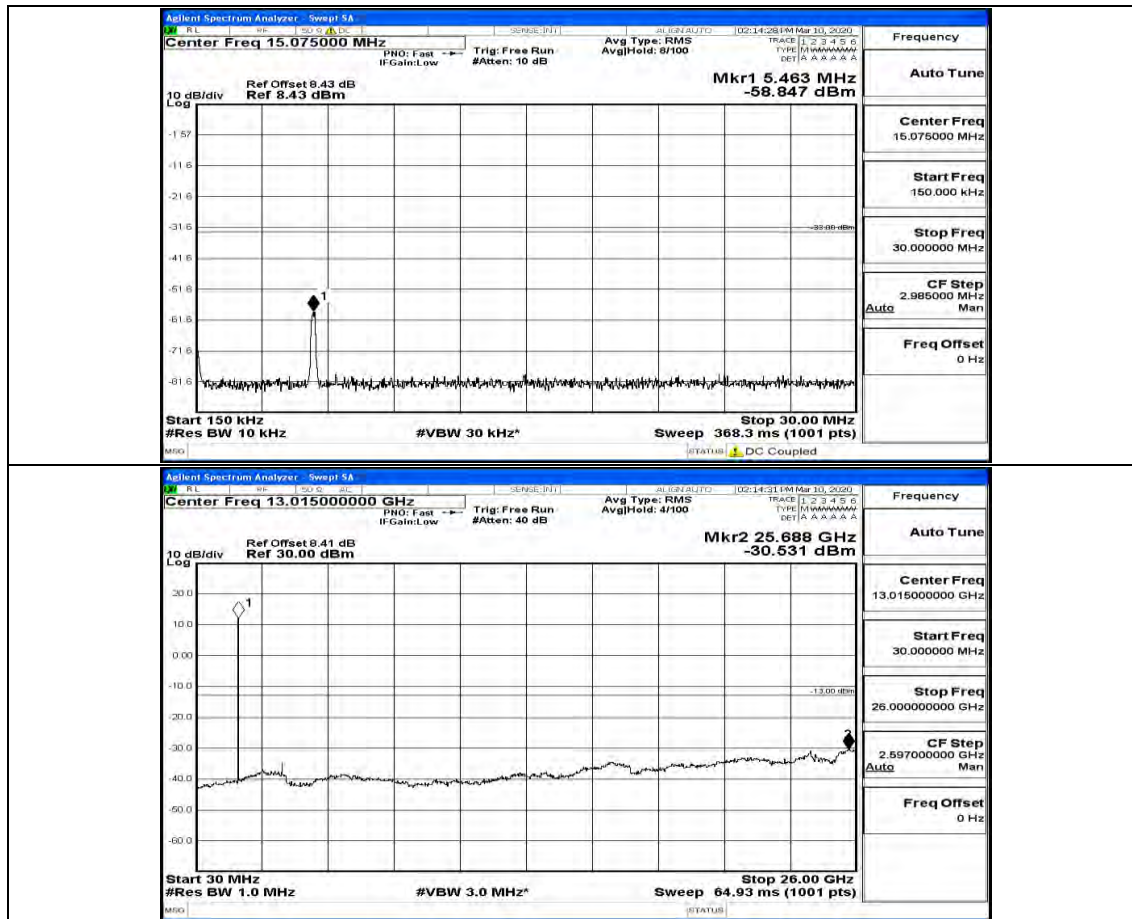


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

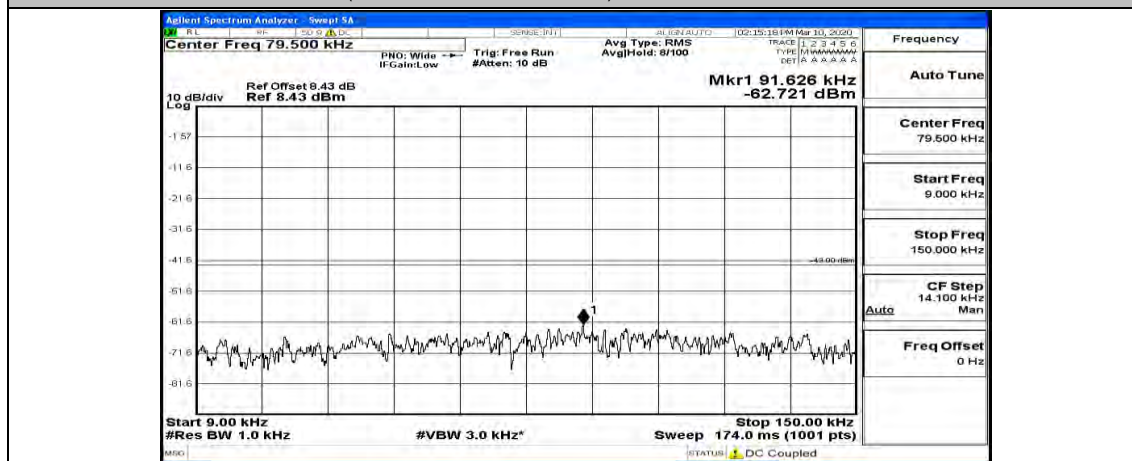


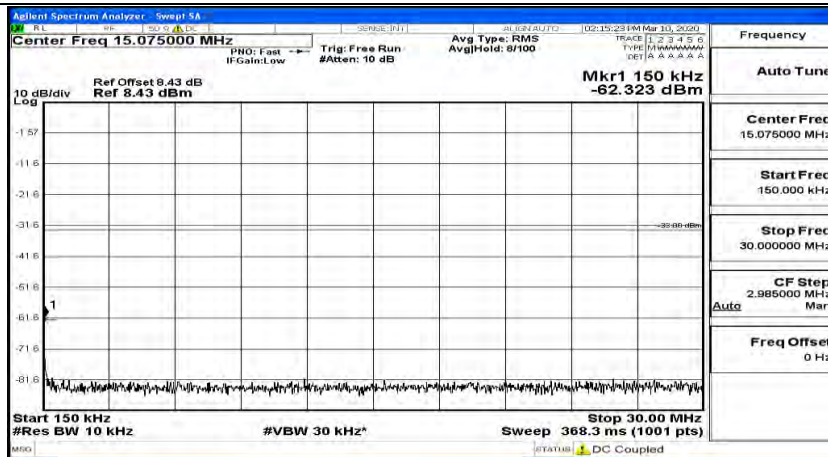
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



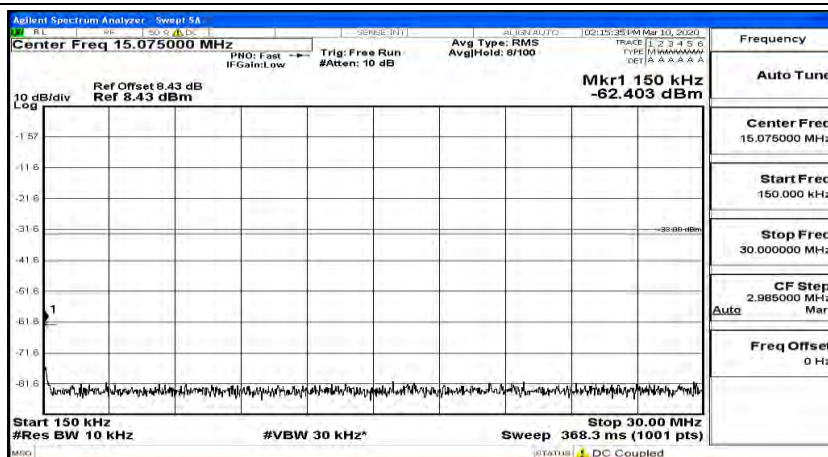
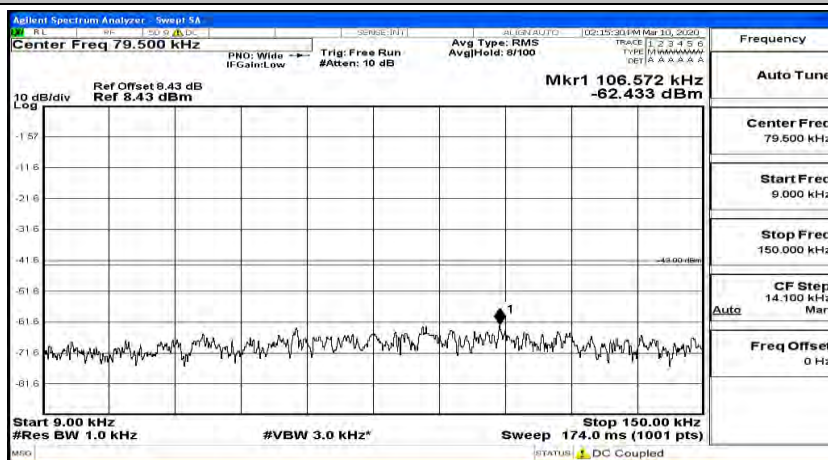


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



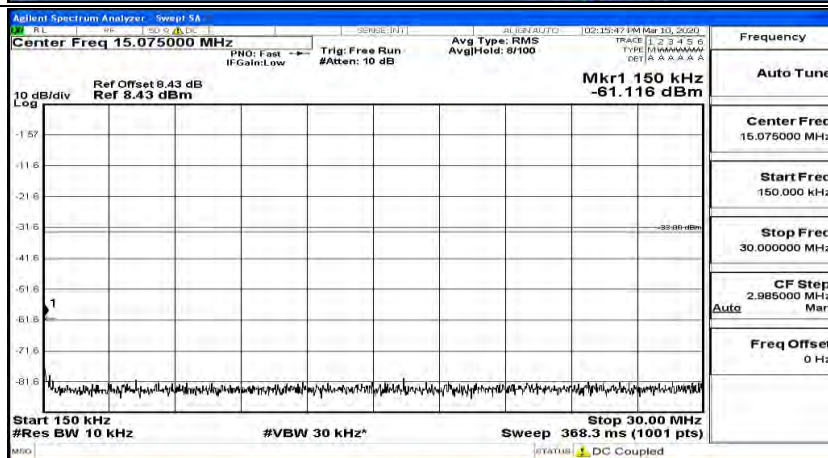
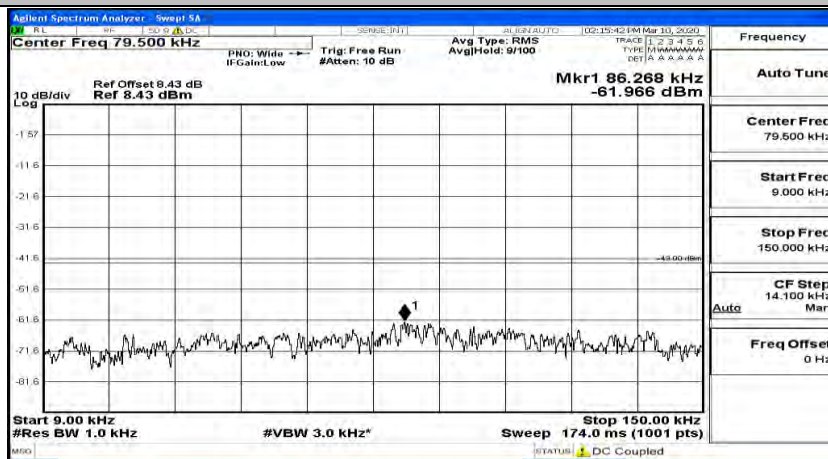


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

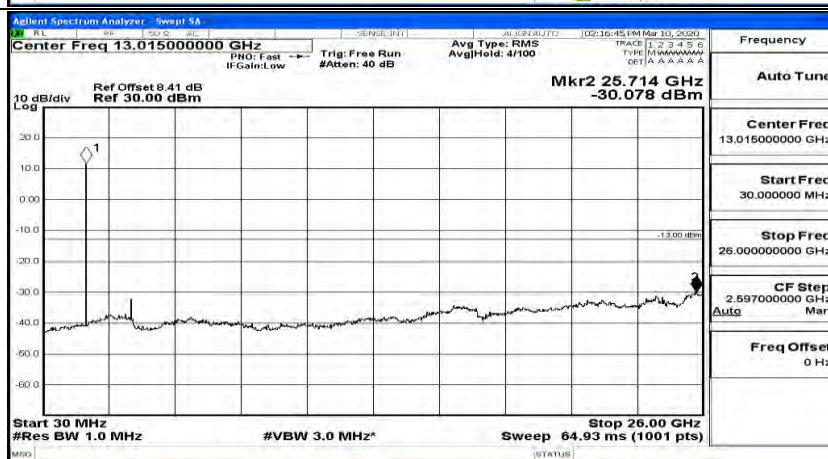
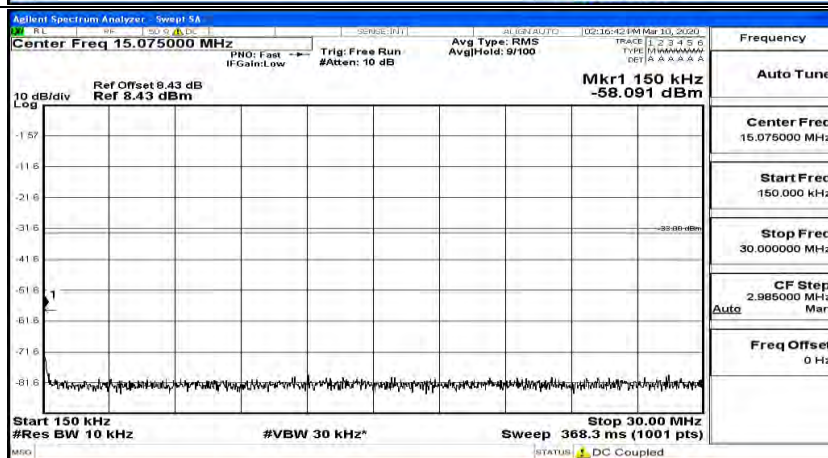
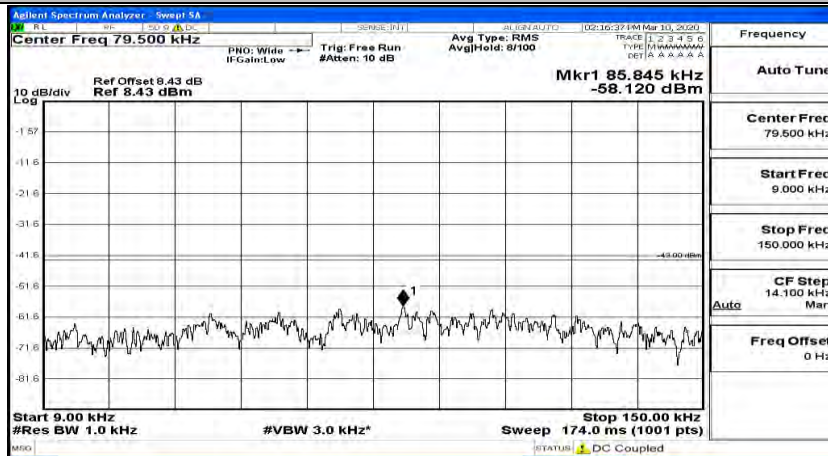




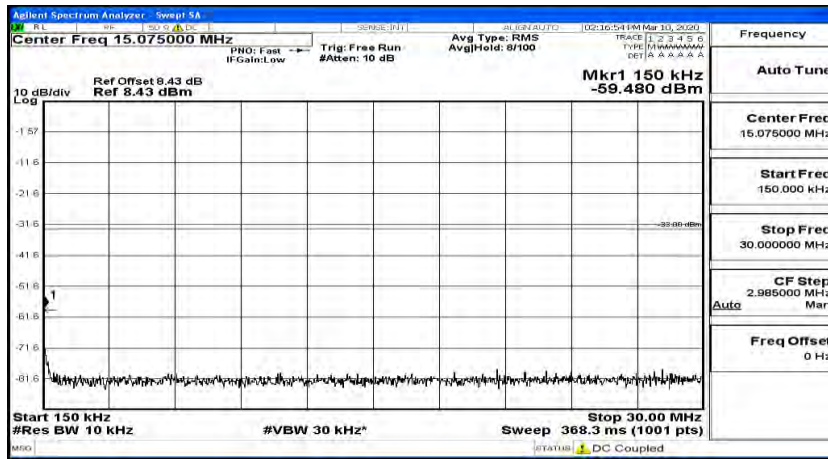
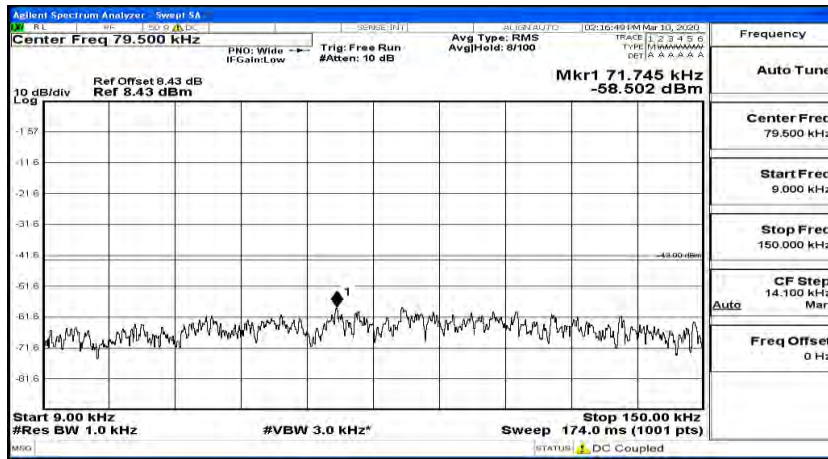
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



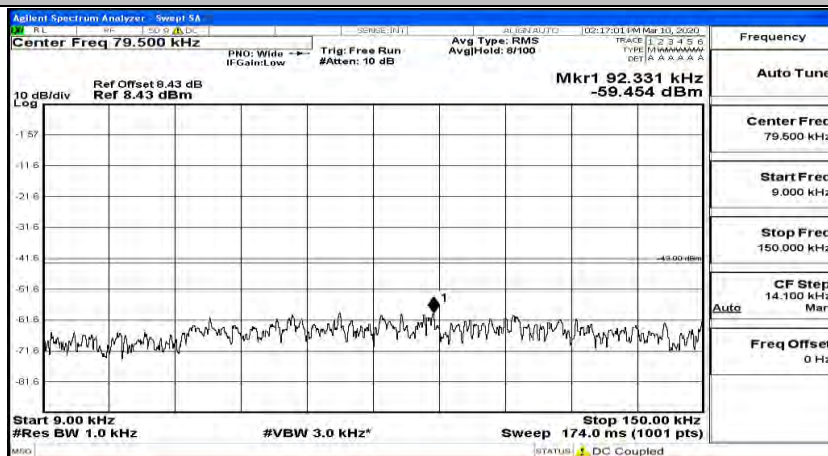
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

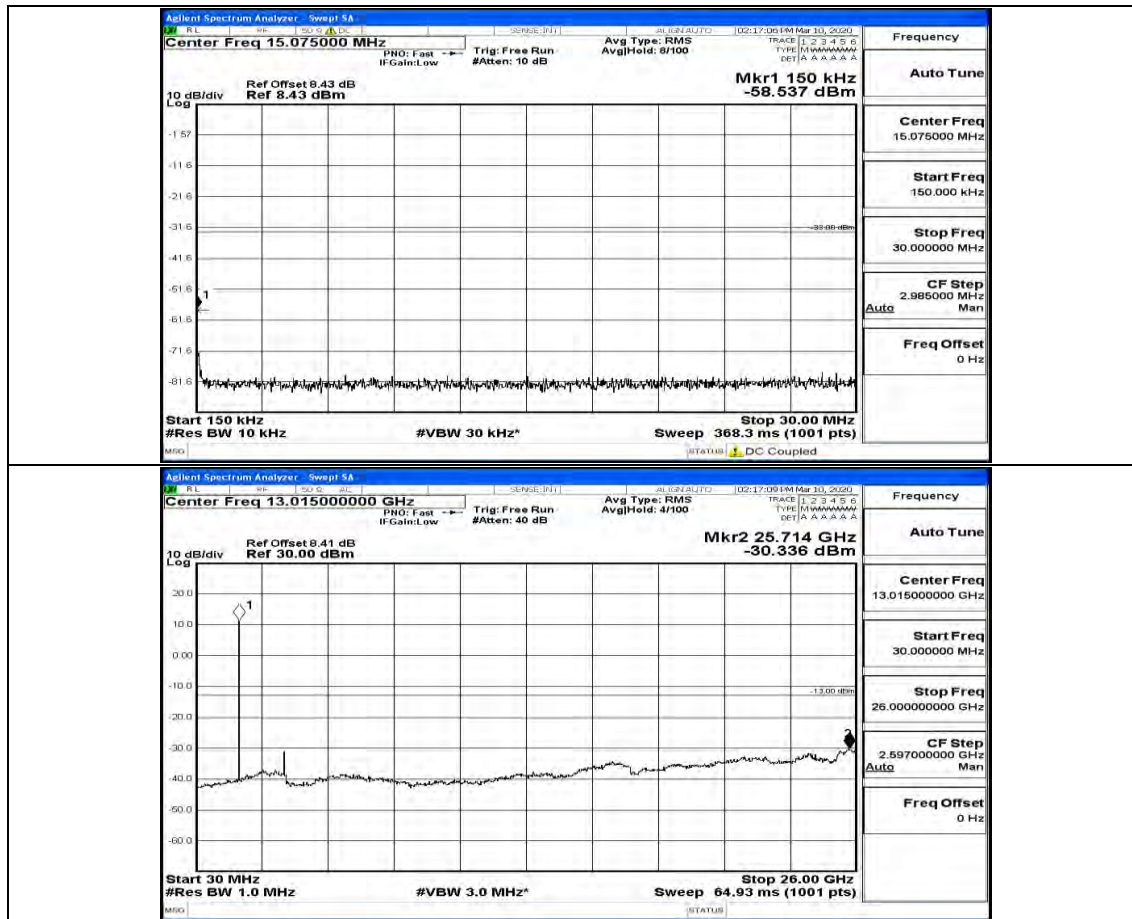


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

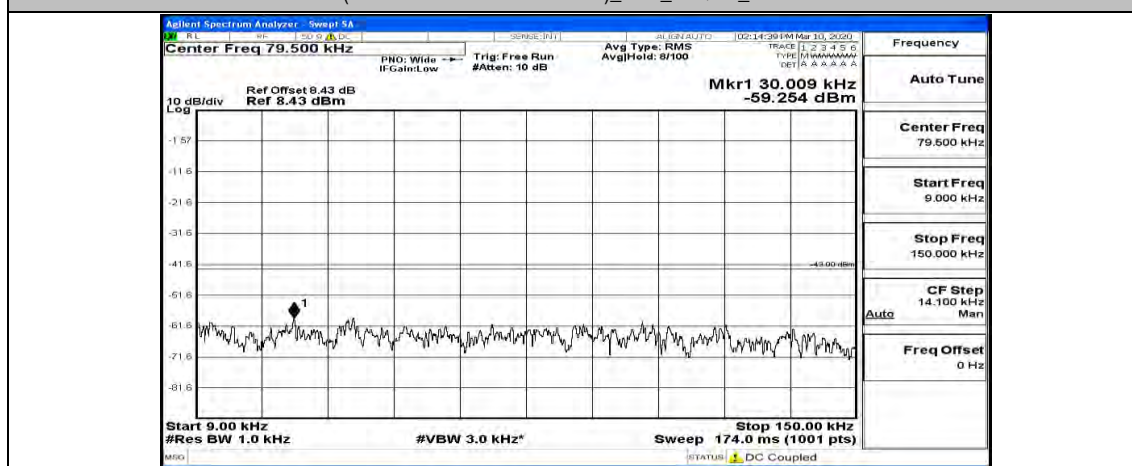


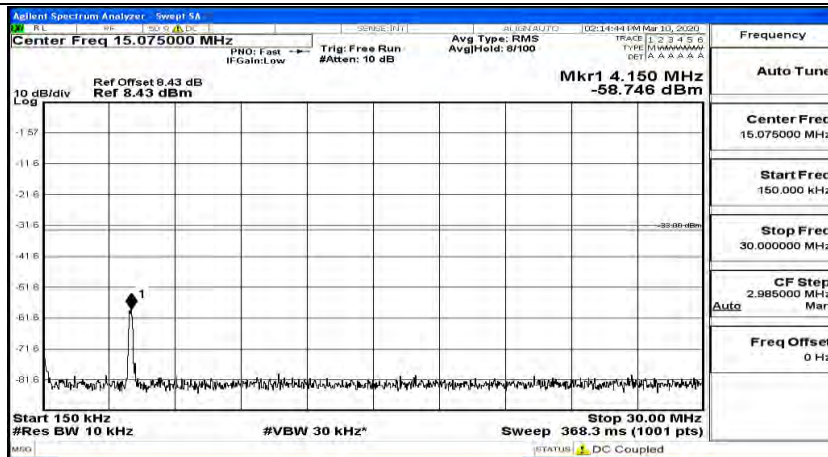
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



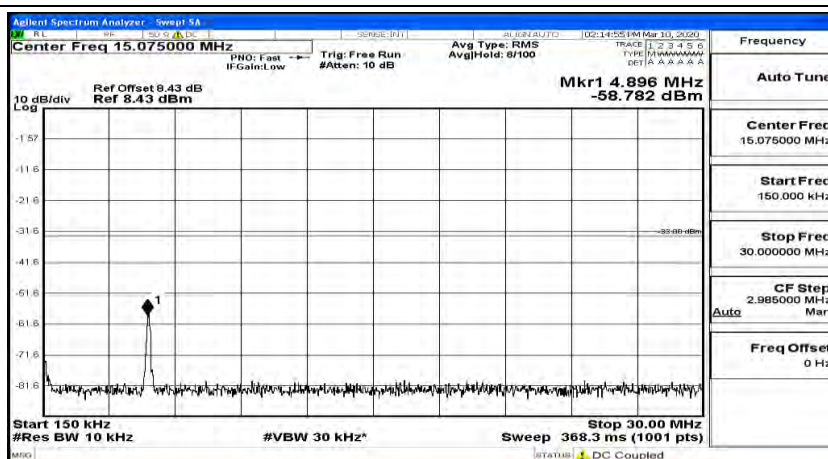
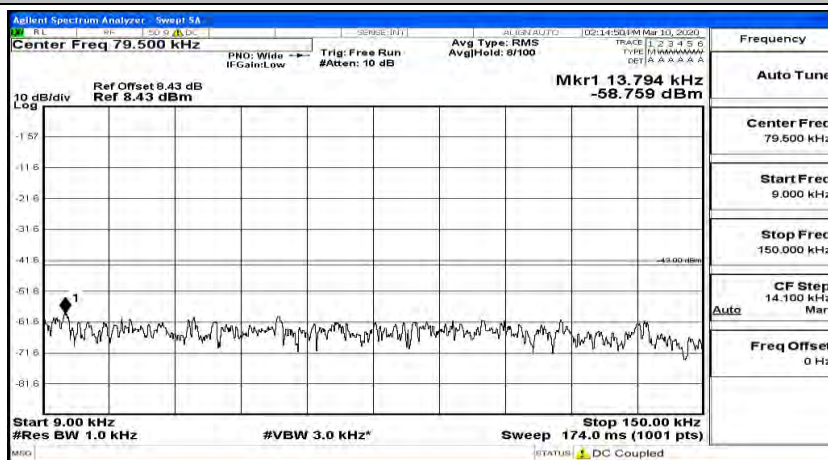


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



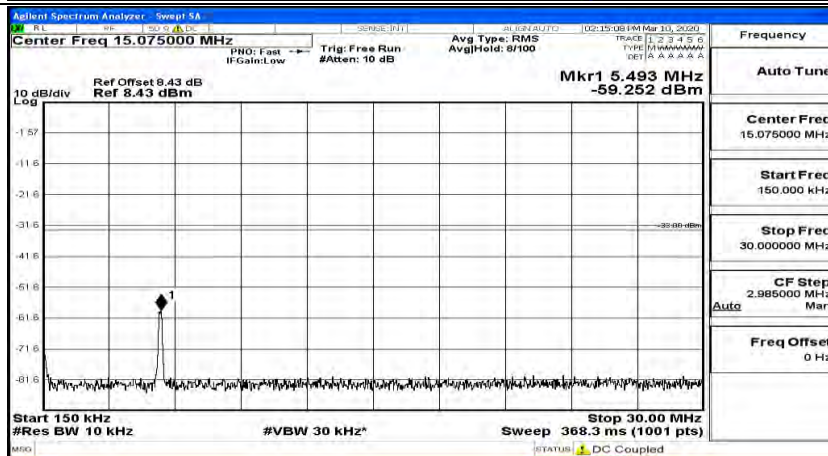
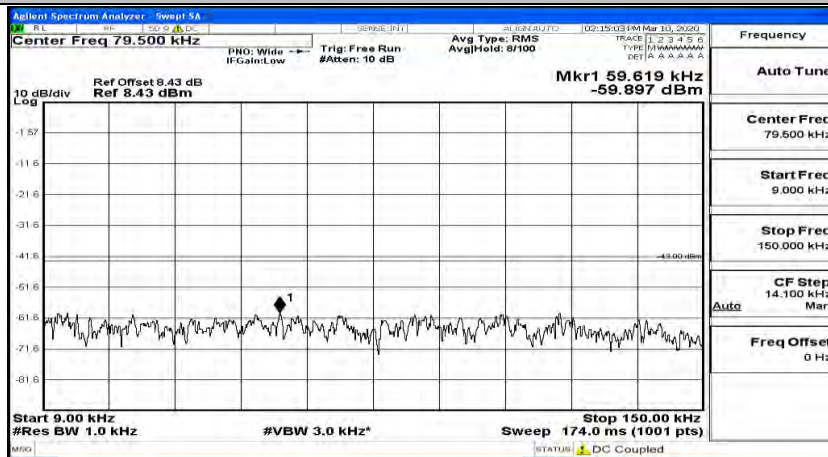


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

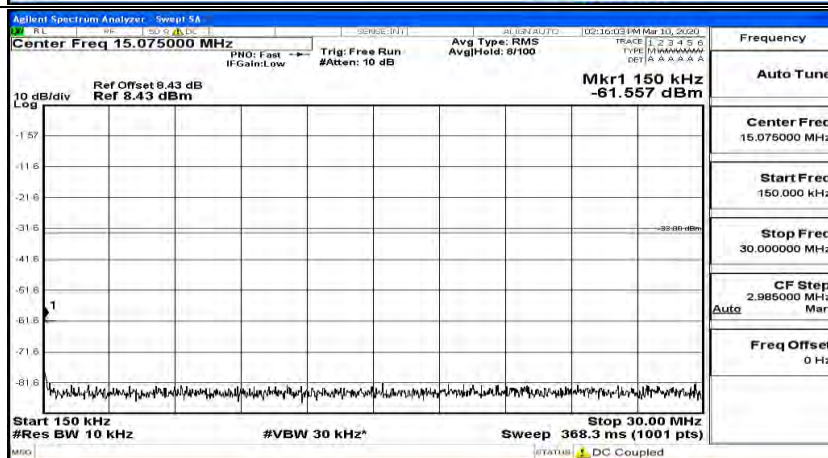
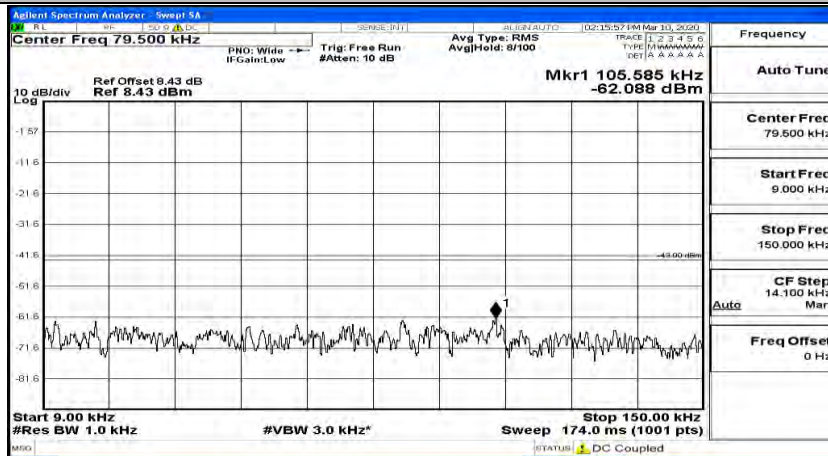




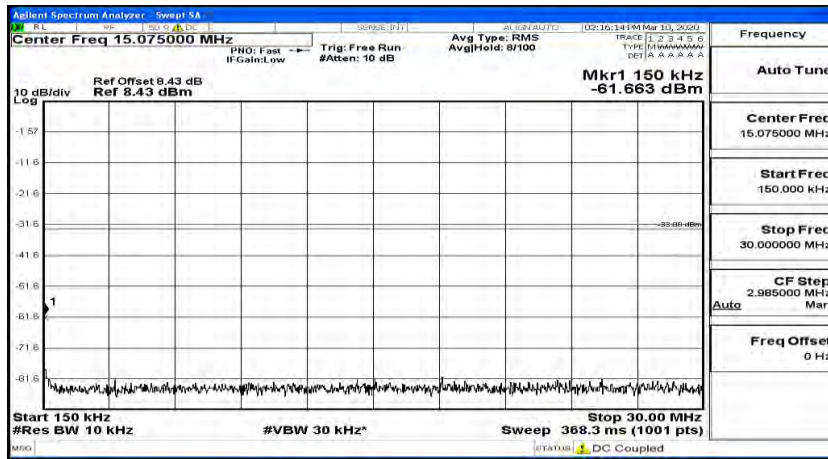
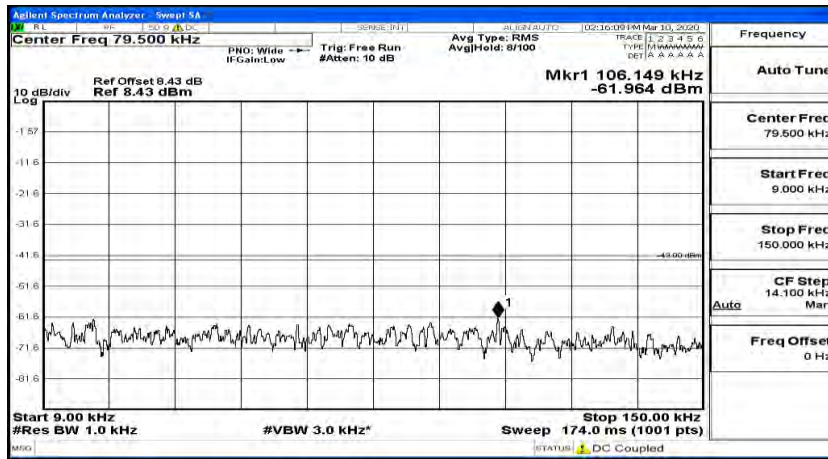
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



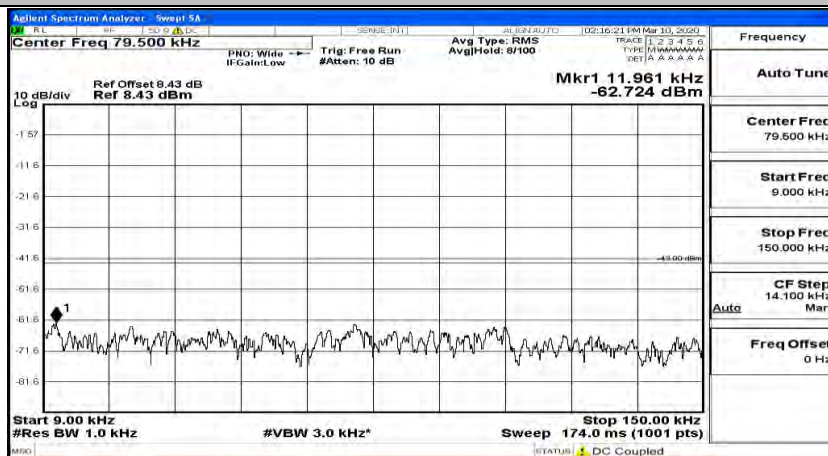
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

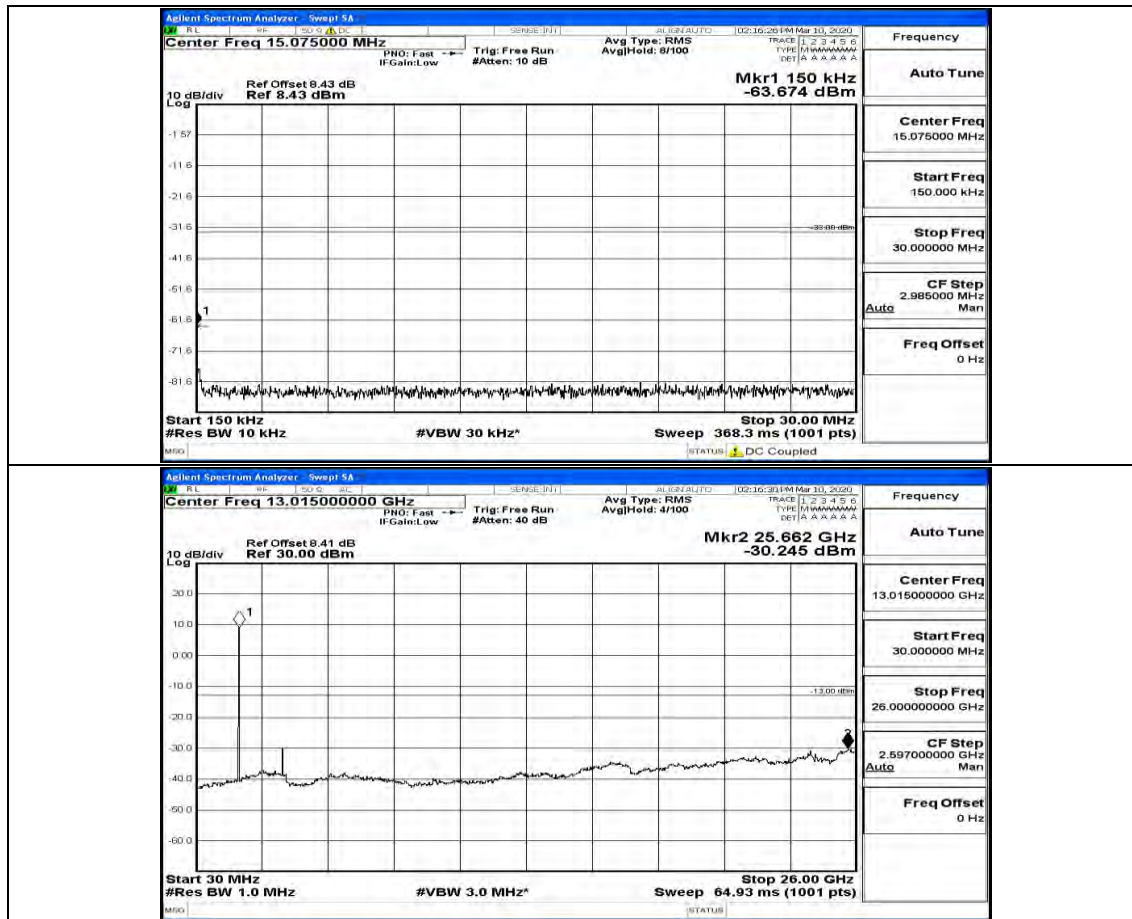


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

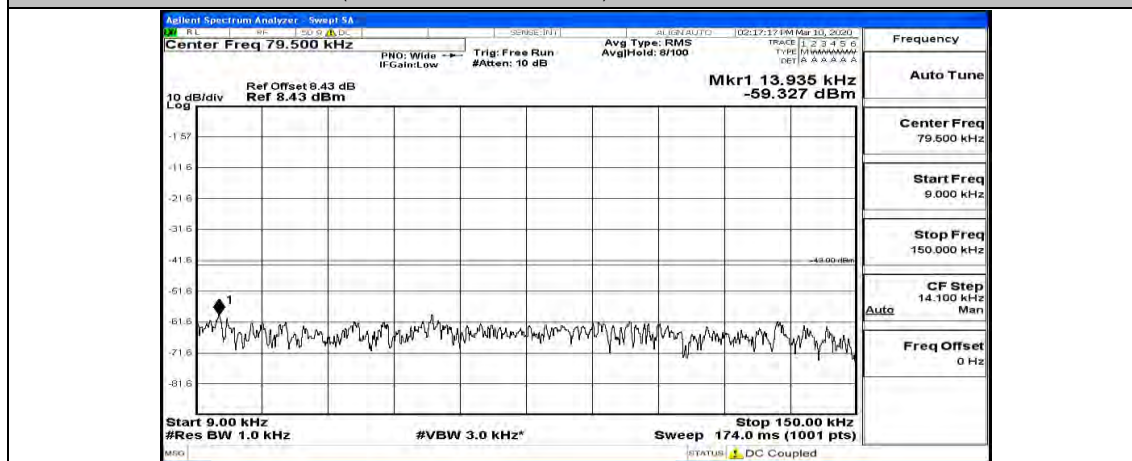


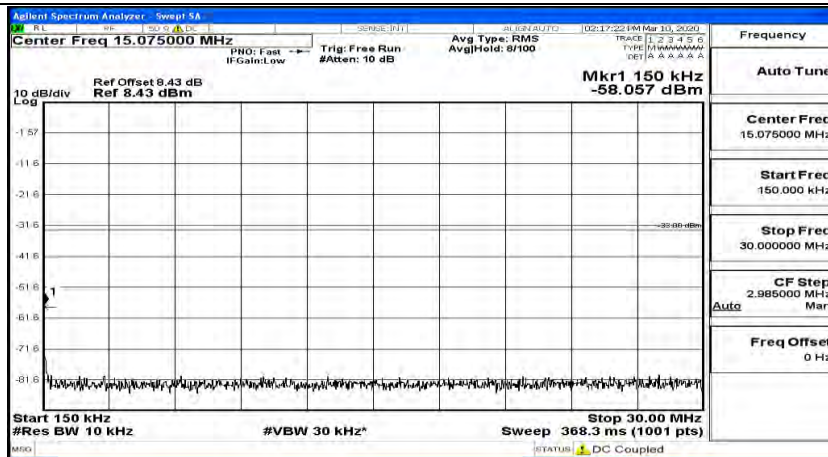
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



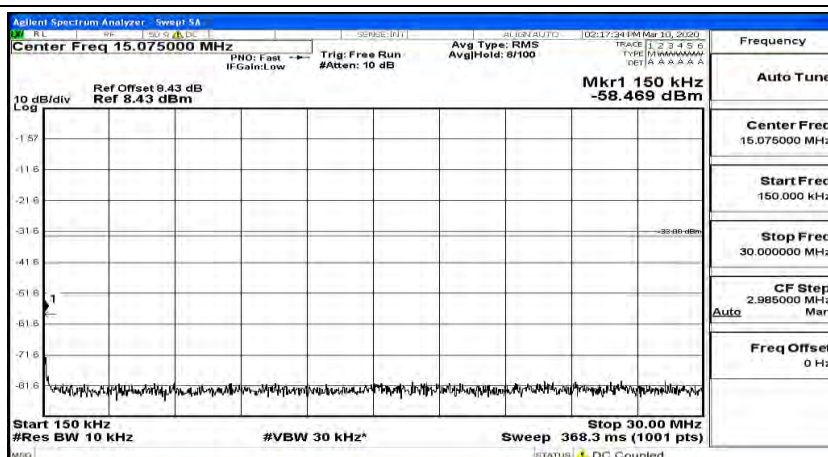
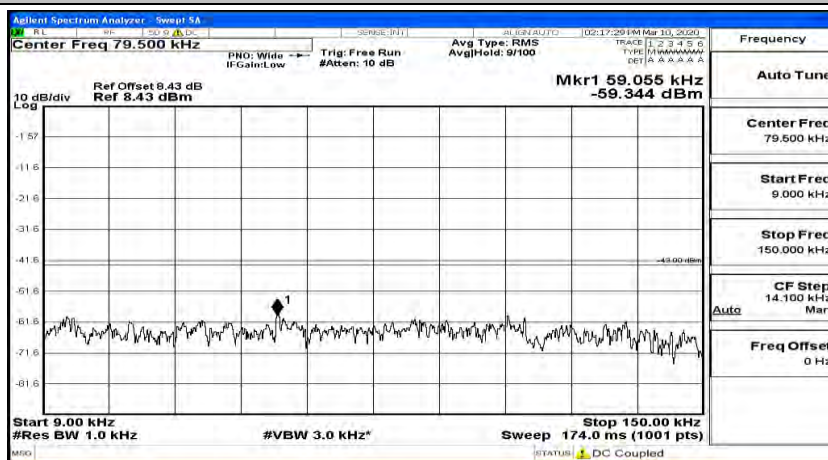


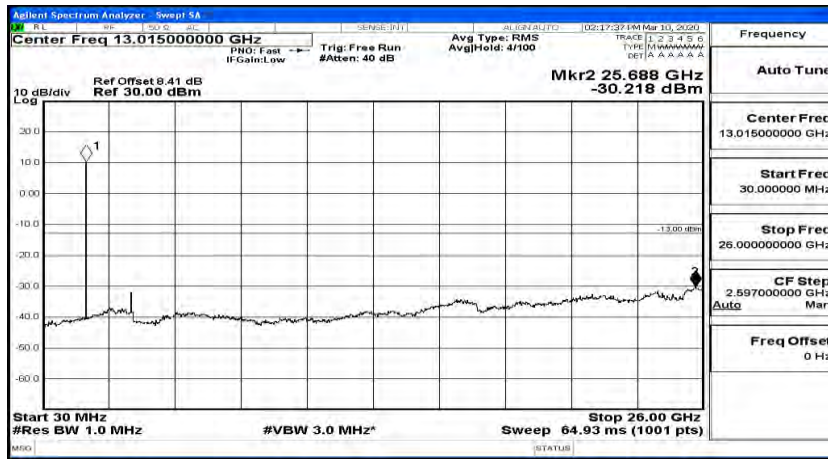
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



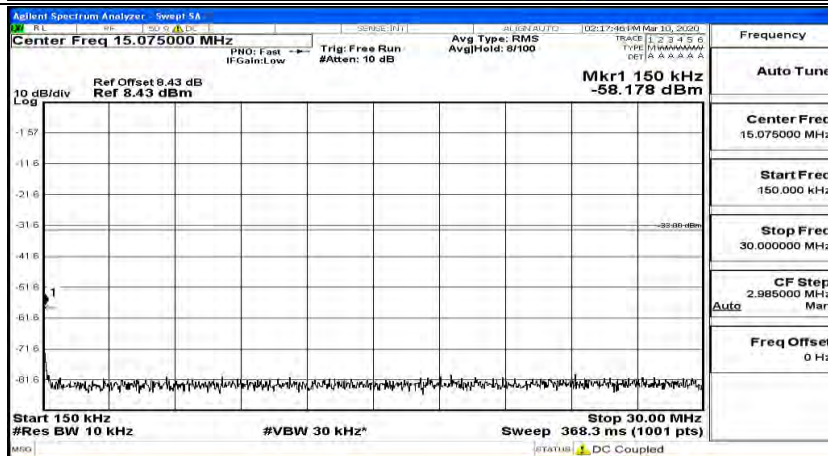
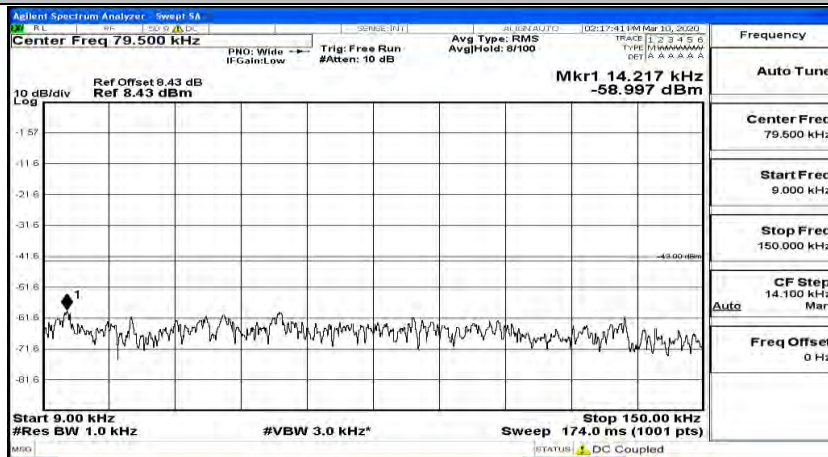


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



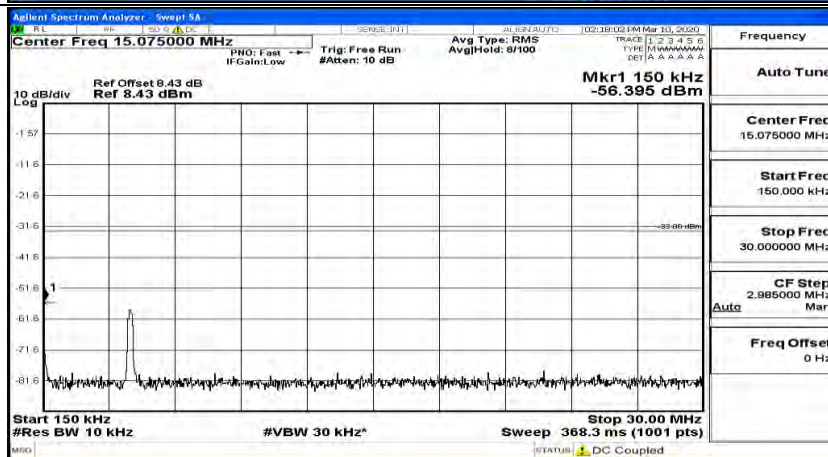
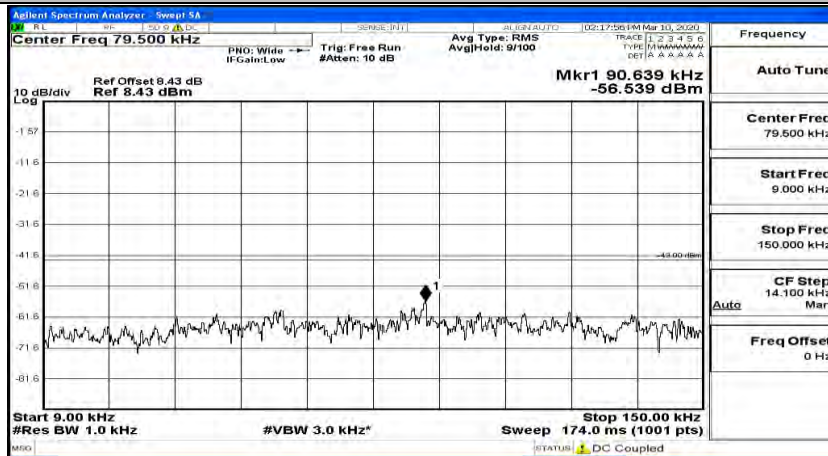


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

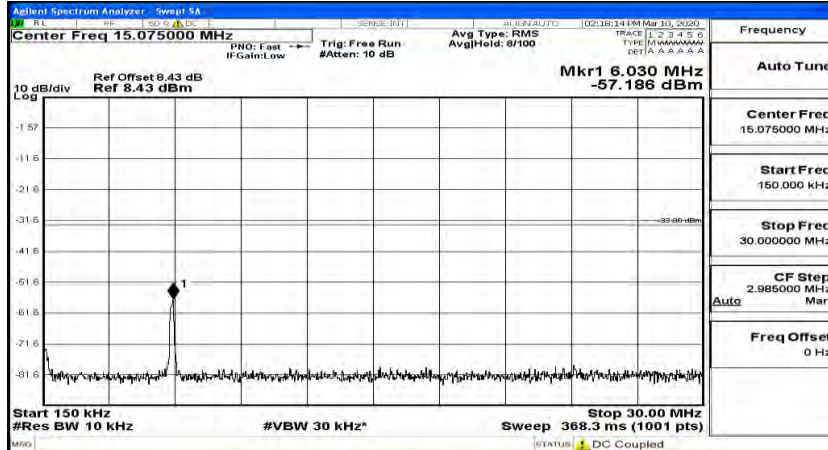
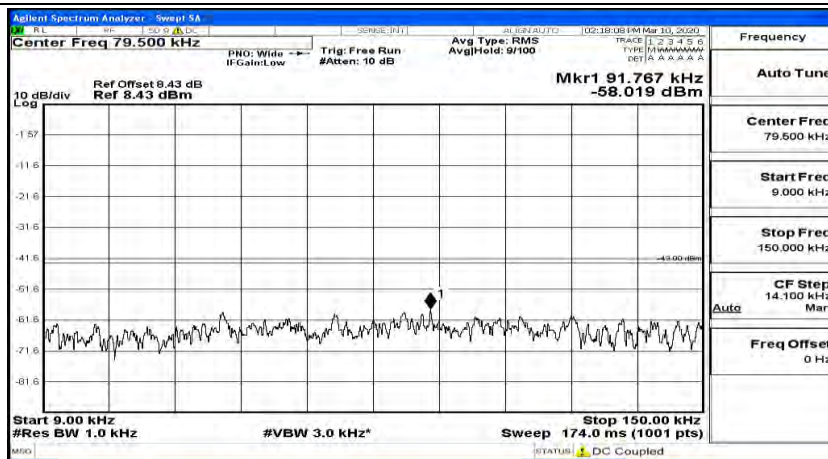


Channel Bandwidth: 3 MHz

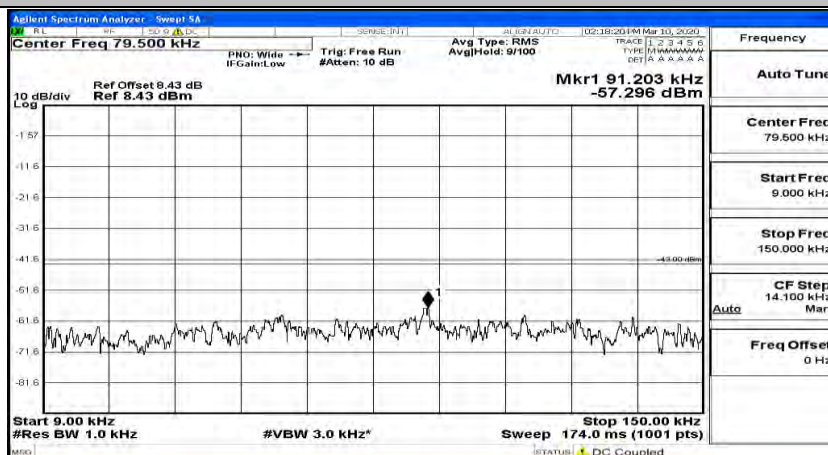
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

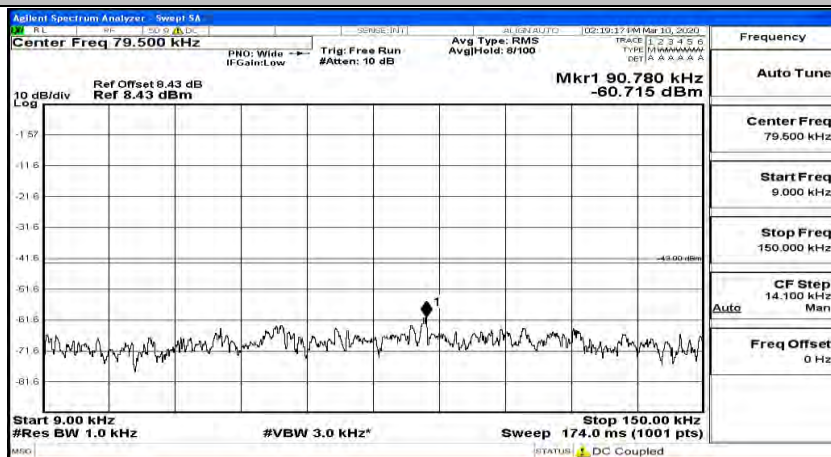


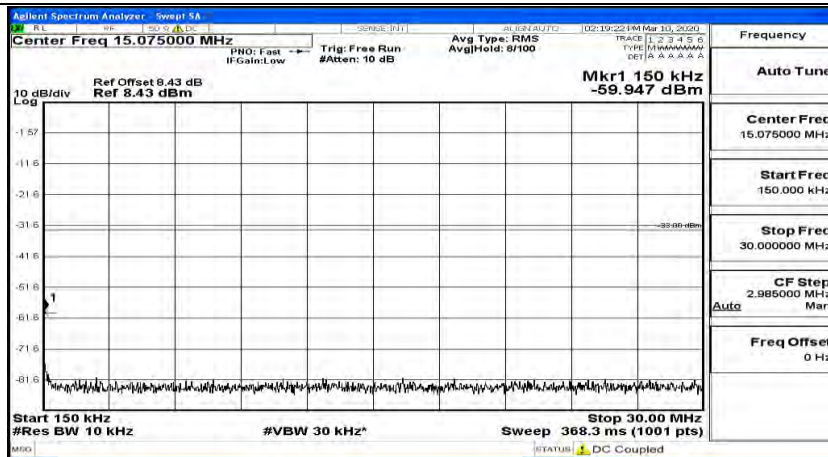
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



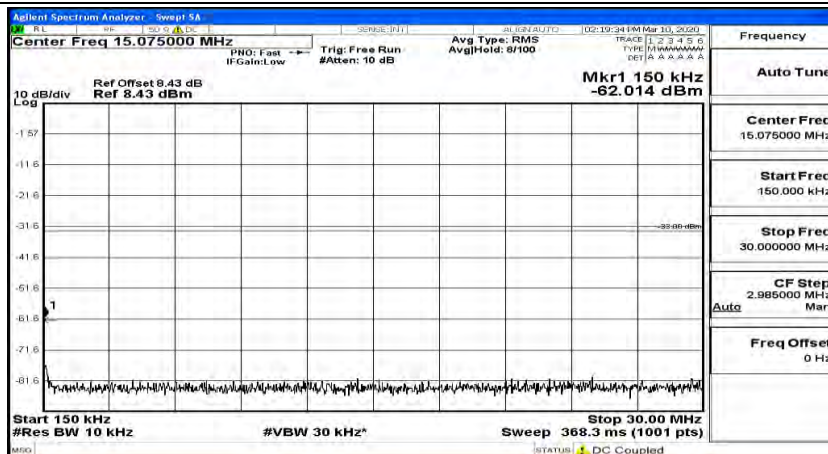
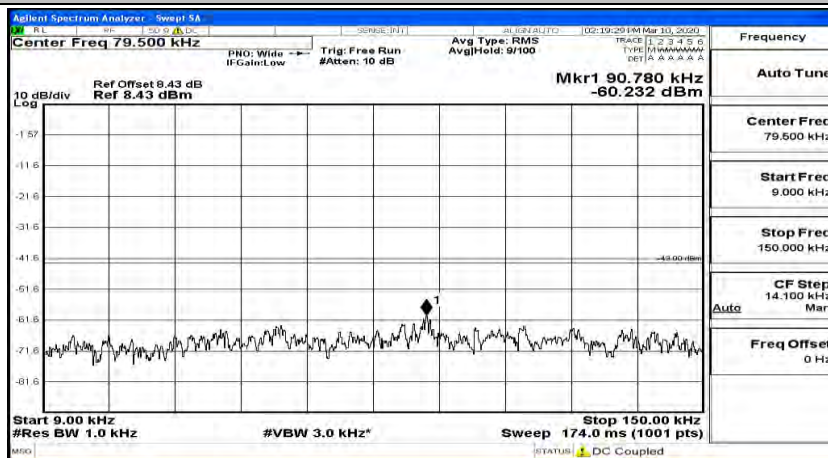


(Channel Bandwidth: 3 MHz) MCH QPSK 1RB#0



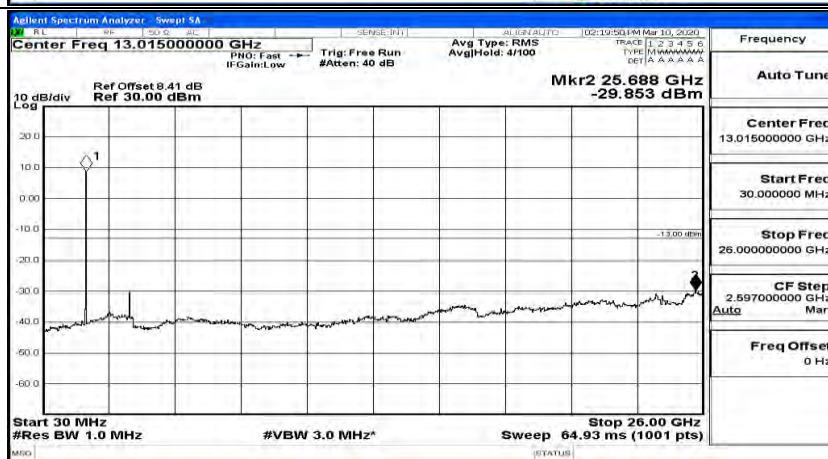
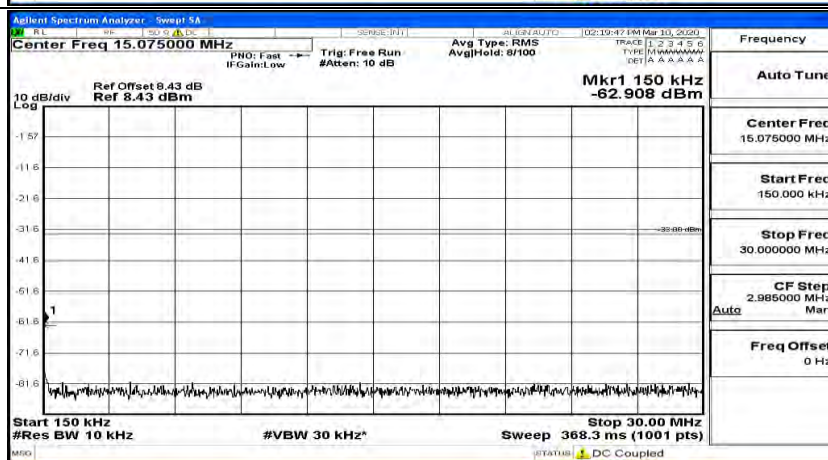
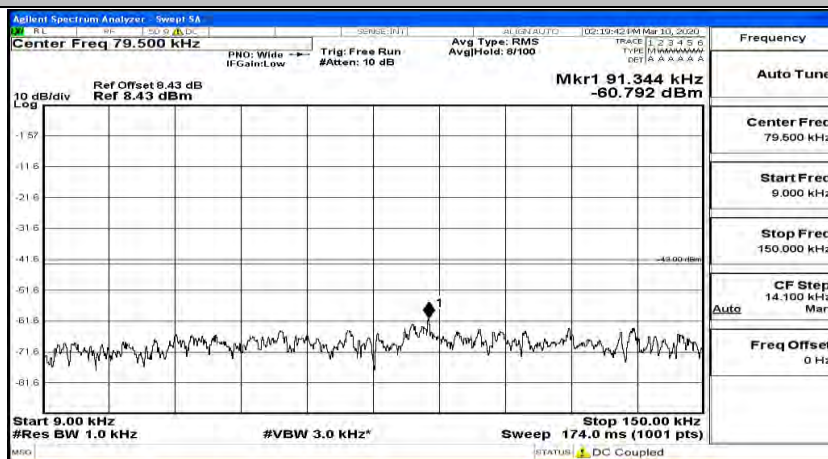


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

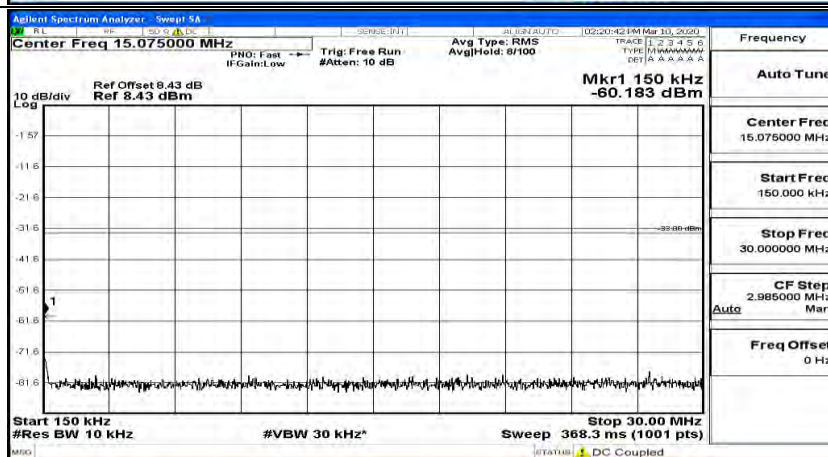
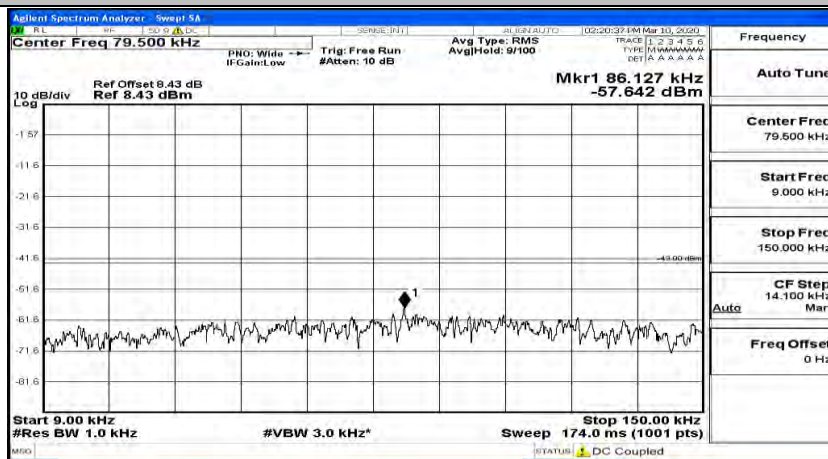




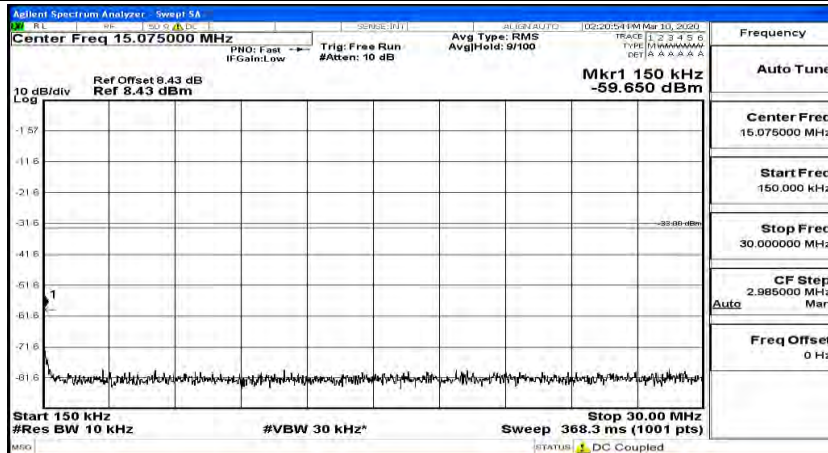
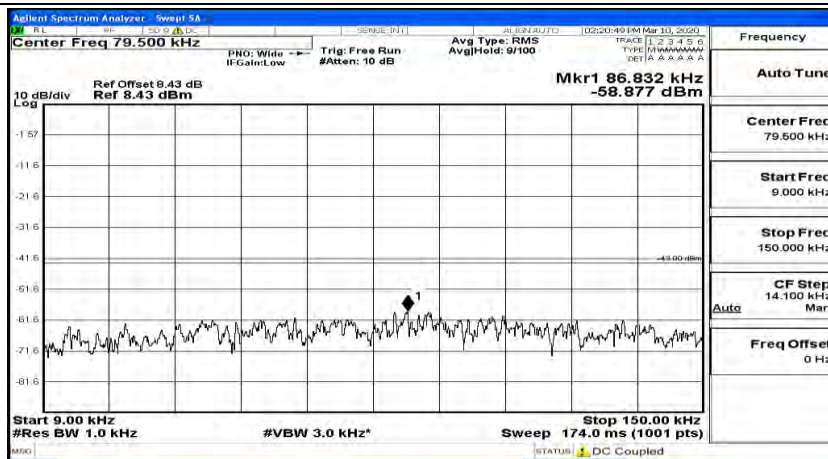
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



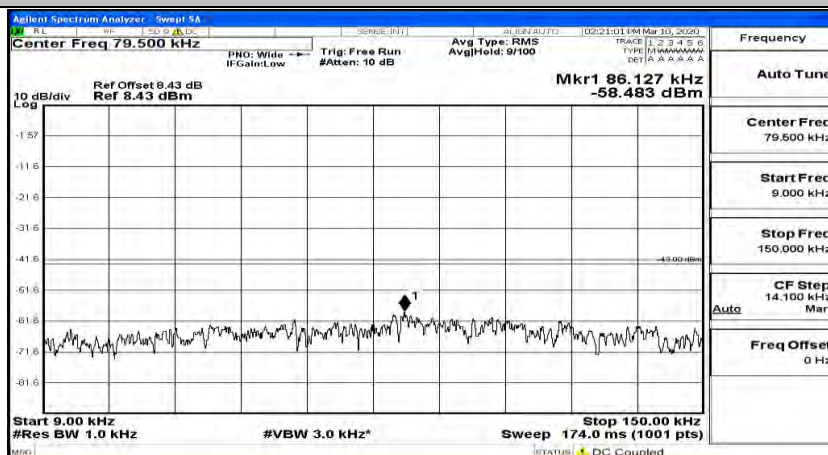
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

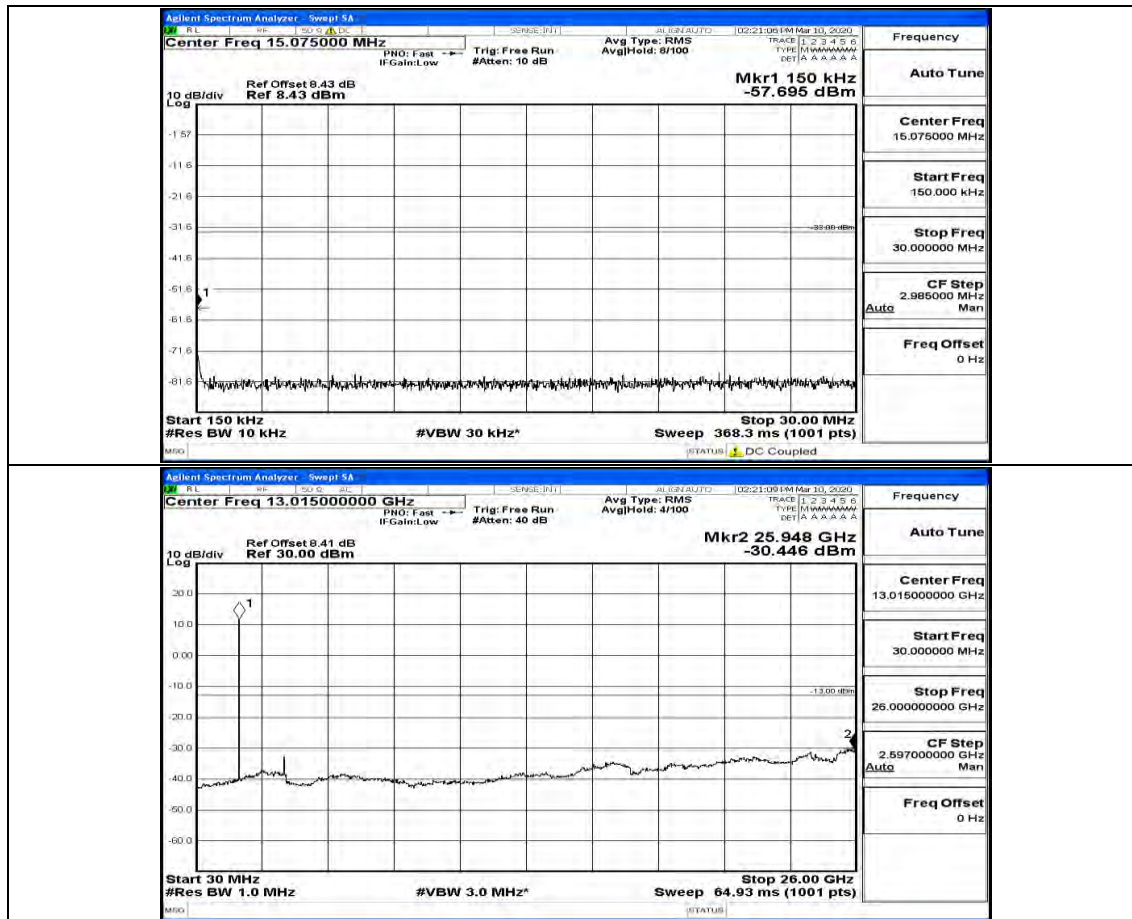


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

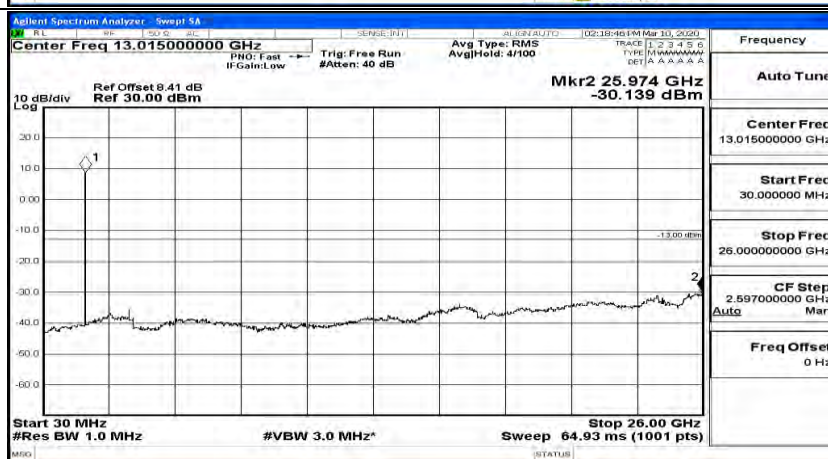
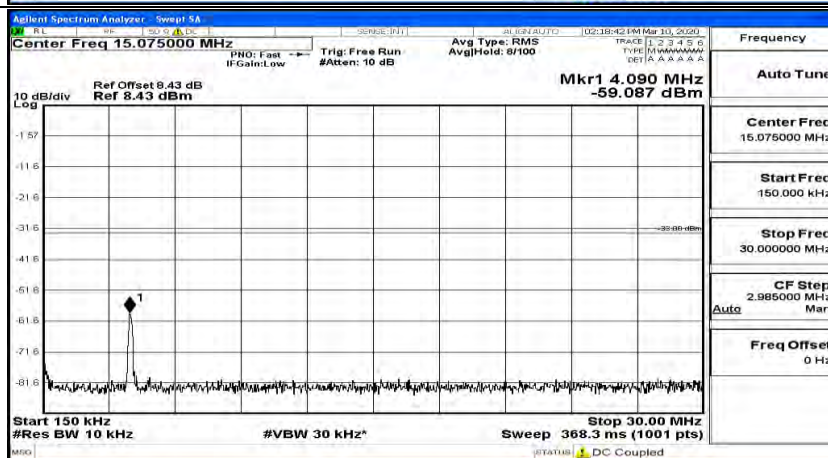
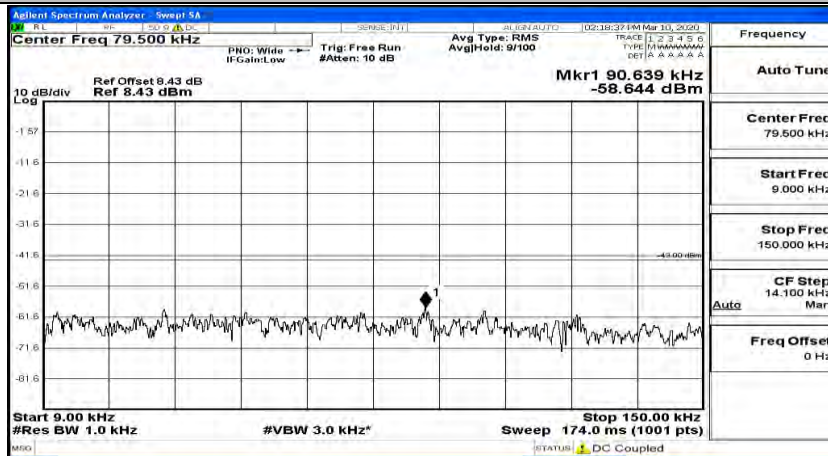


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

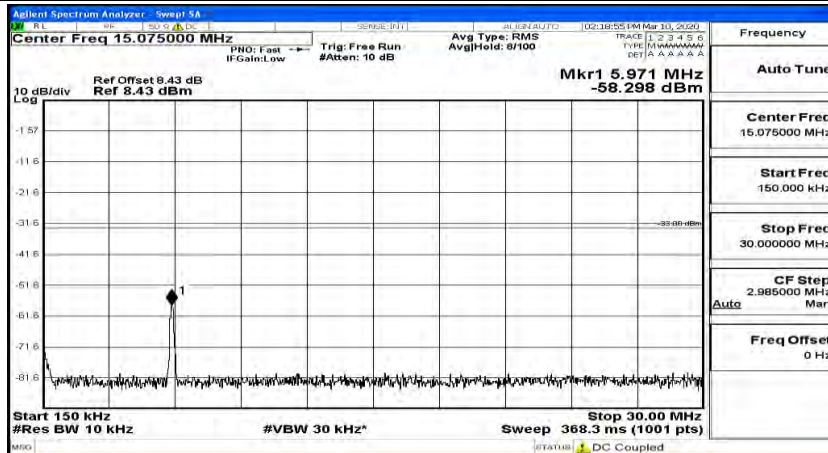
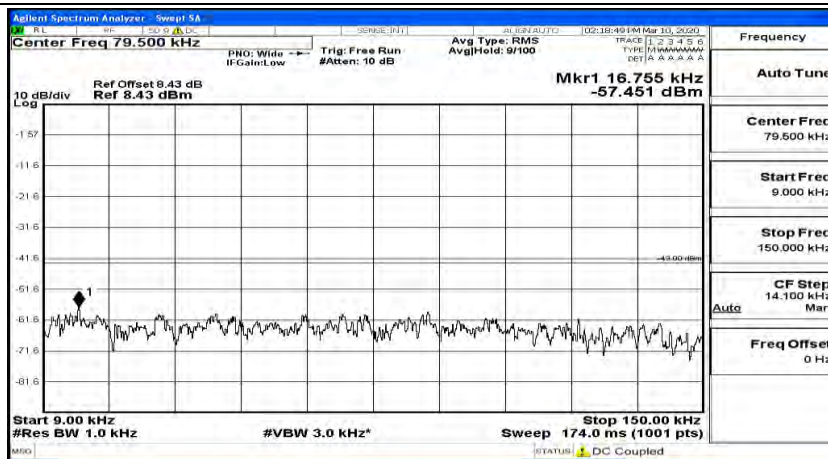




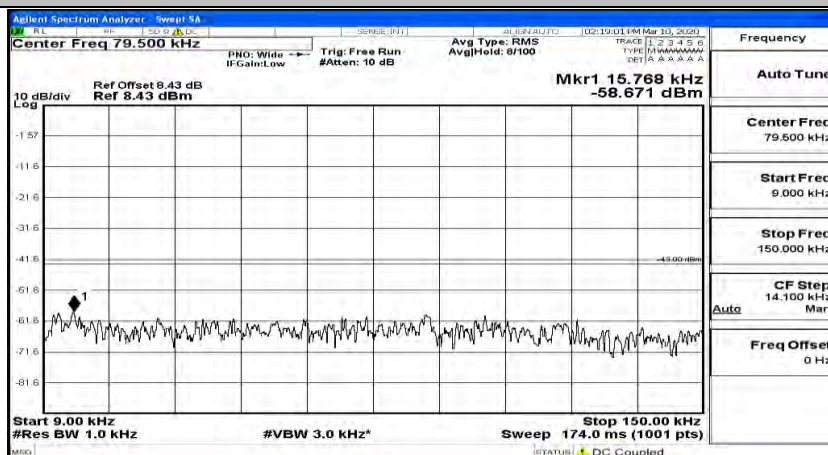
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0

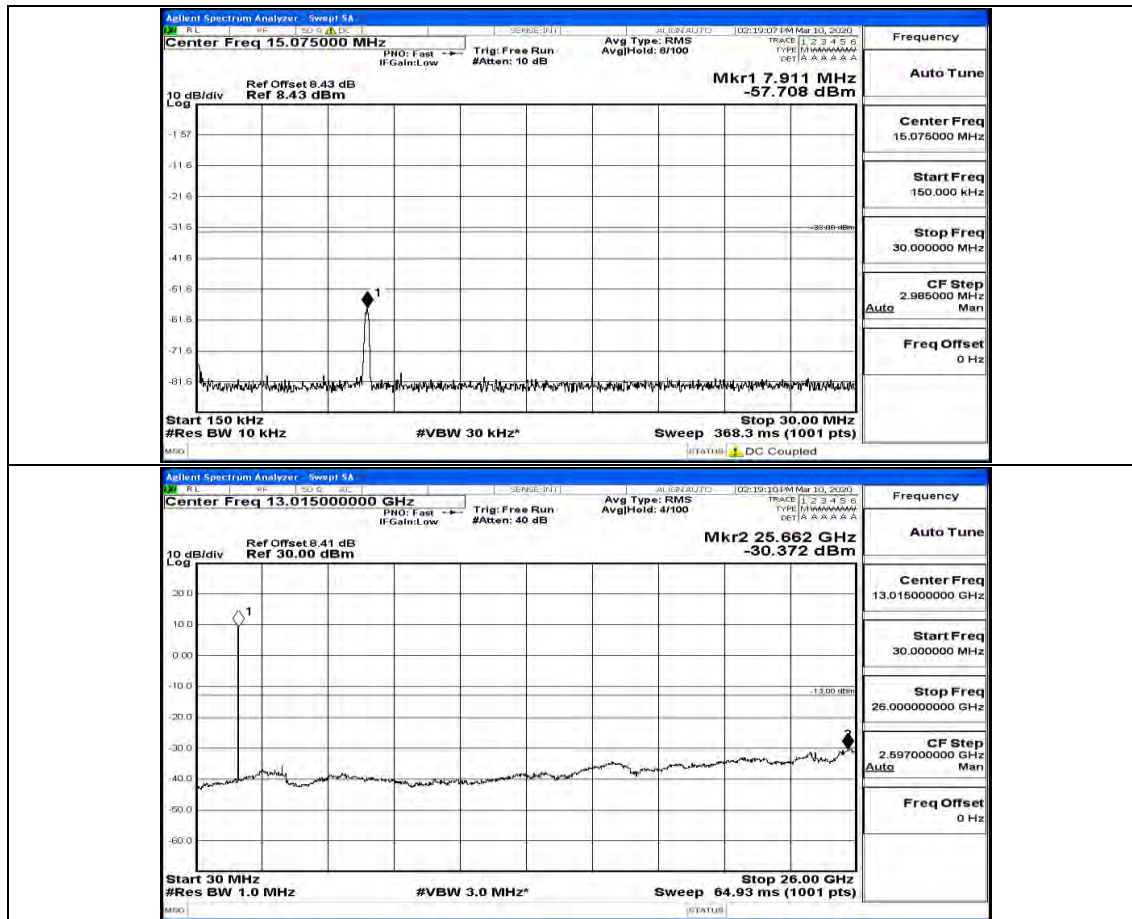


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

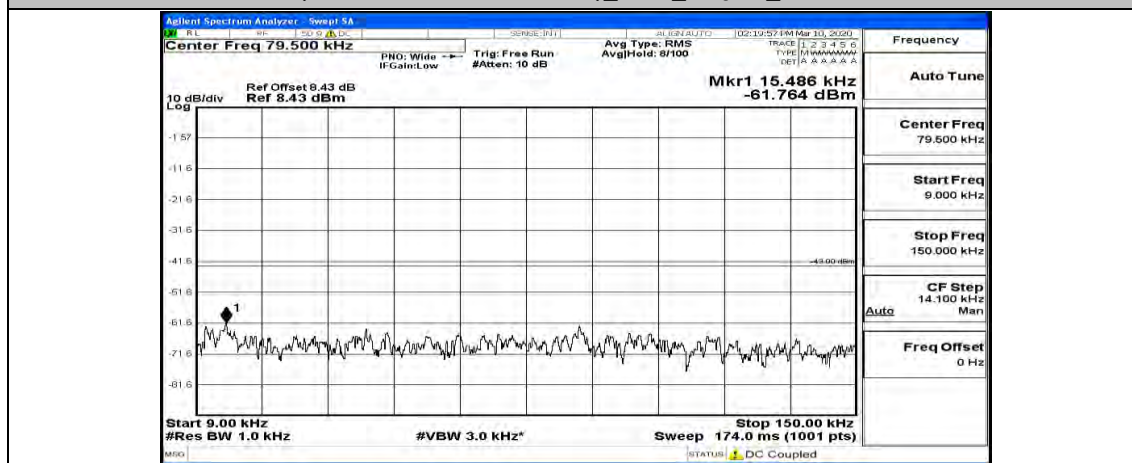


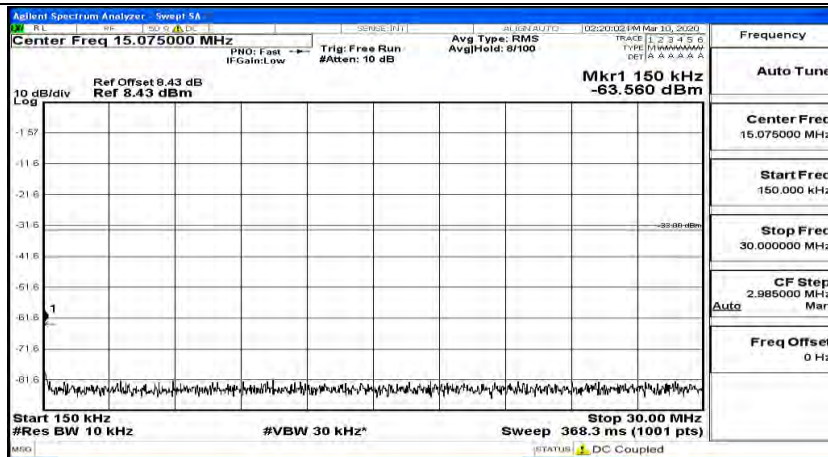
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



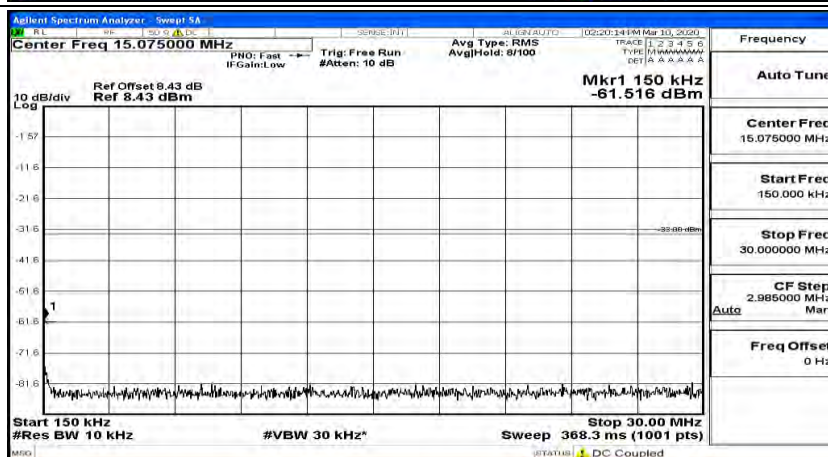
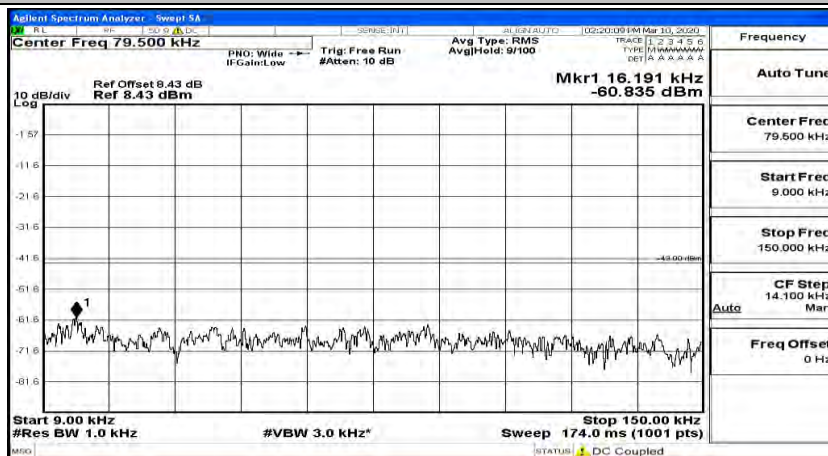


(Channel Bandwidth: 3 MHz) MCH_16QAM_1RB#0



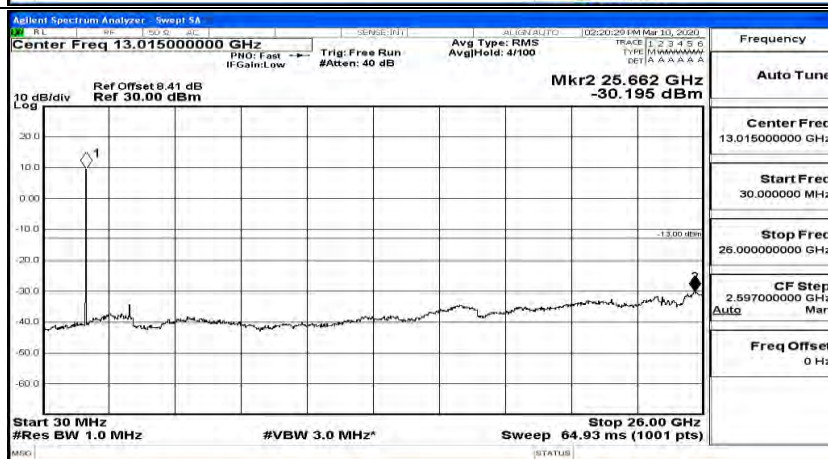
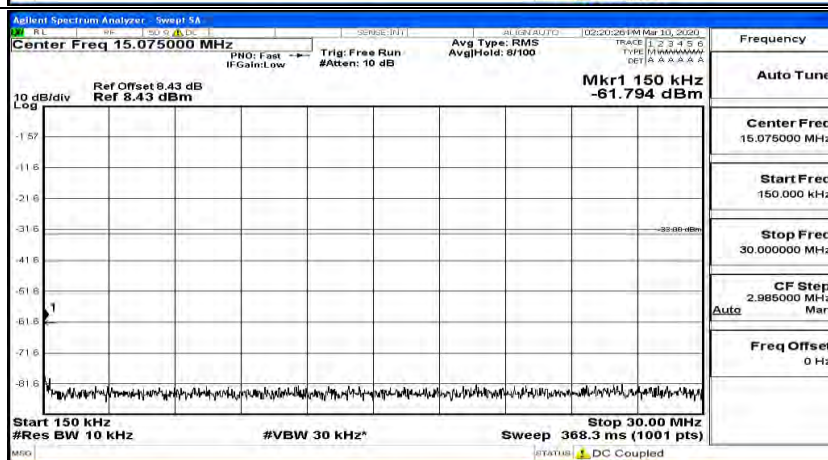
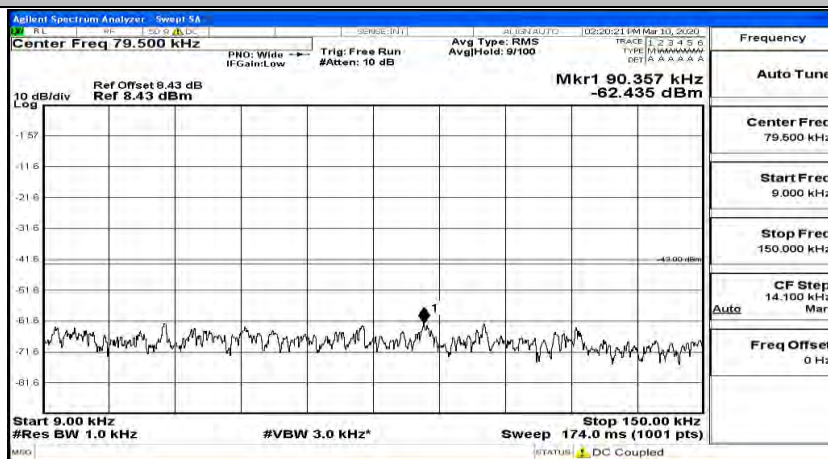


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

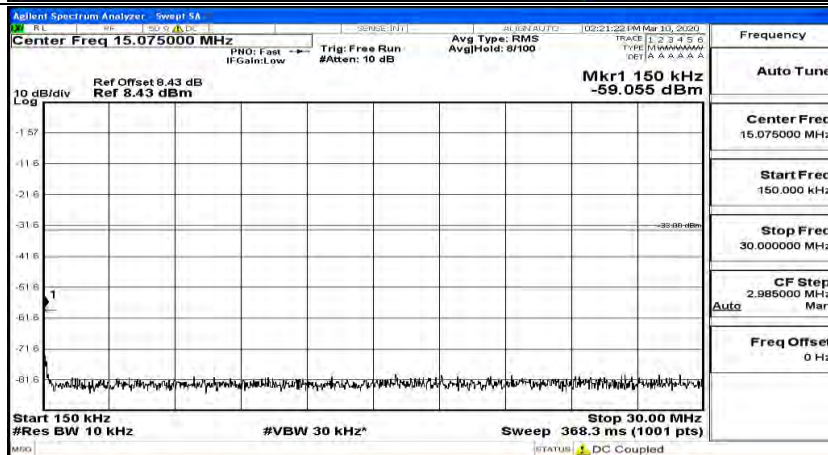
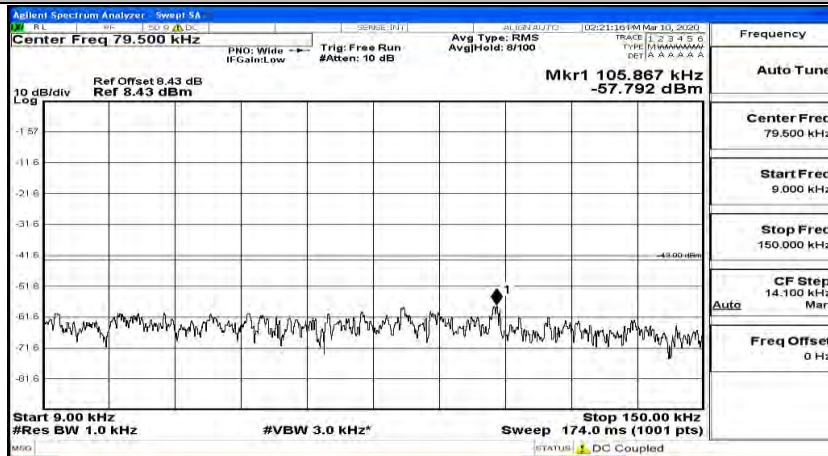




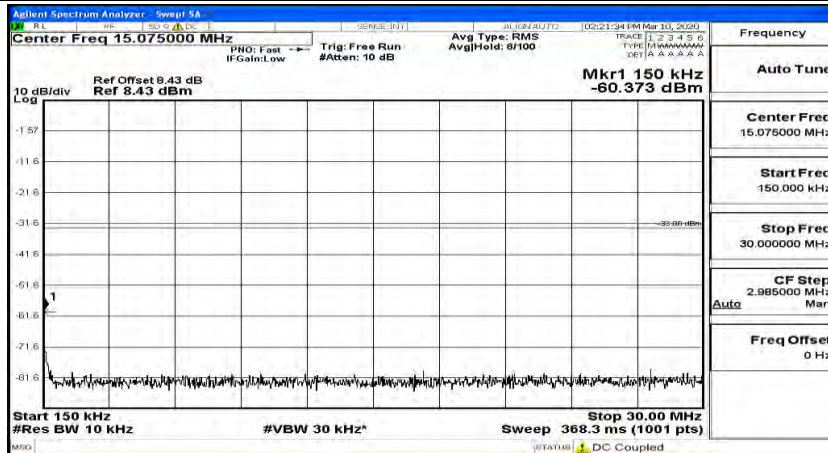
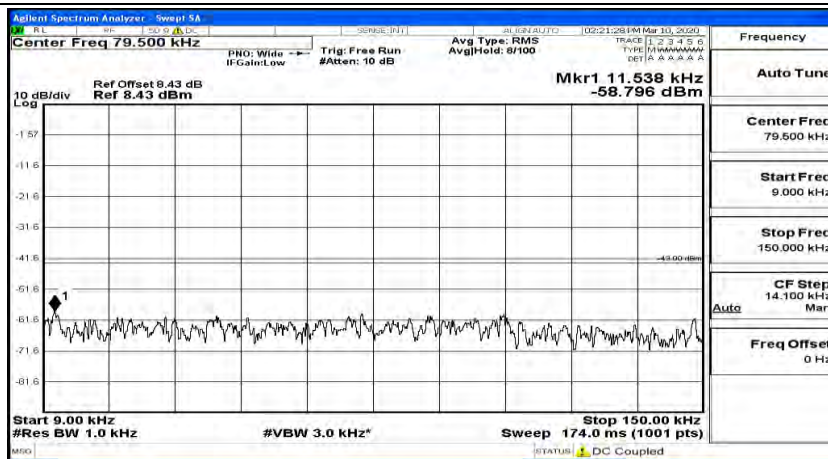
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



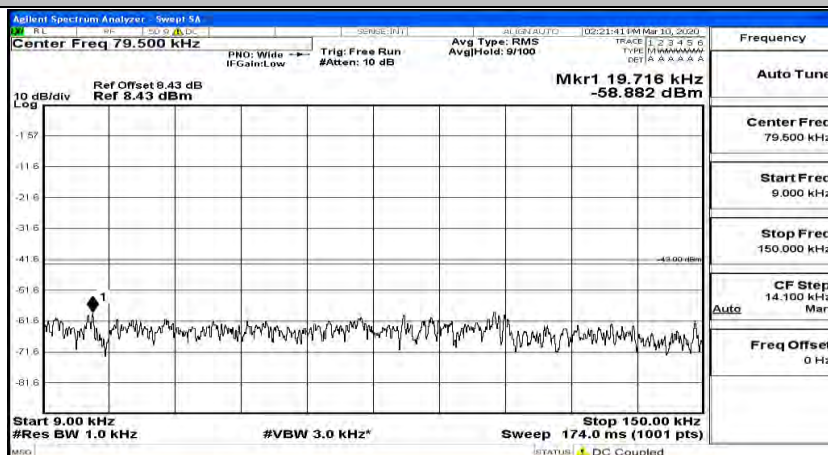
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0

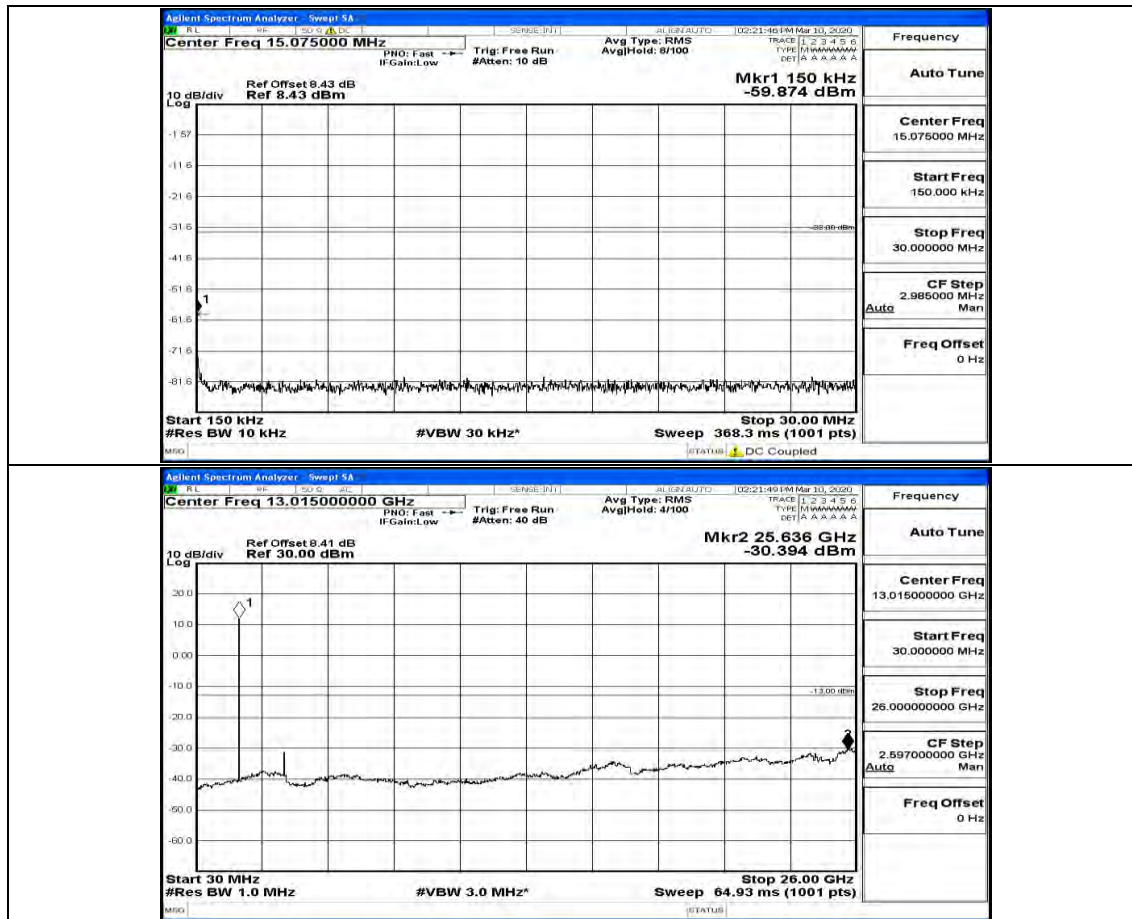


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



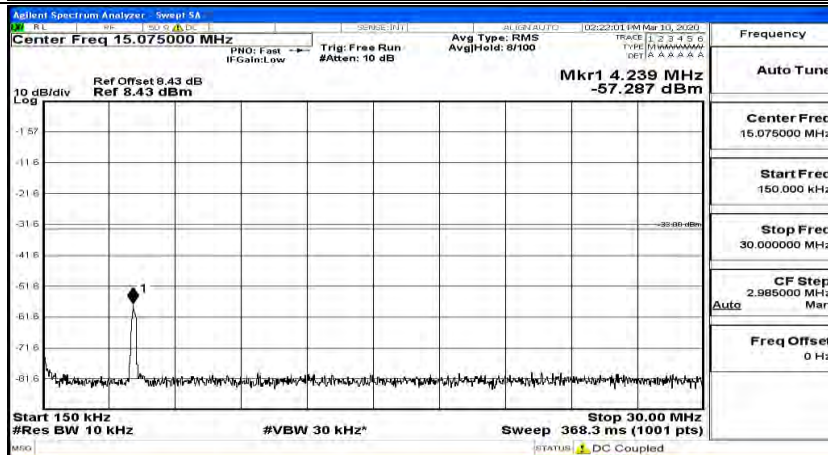
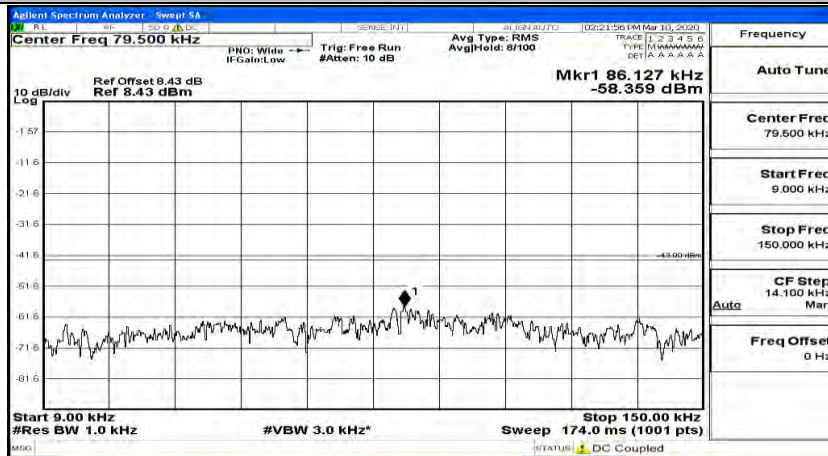
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



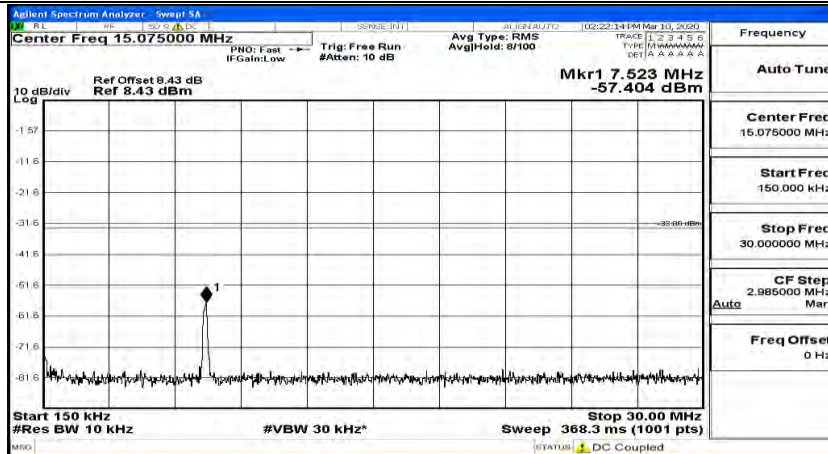
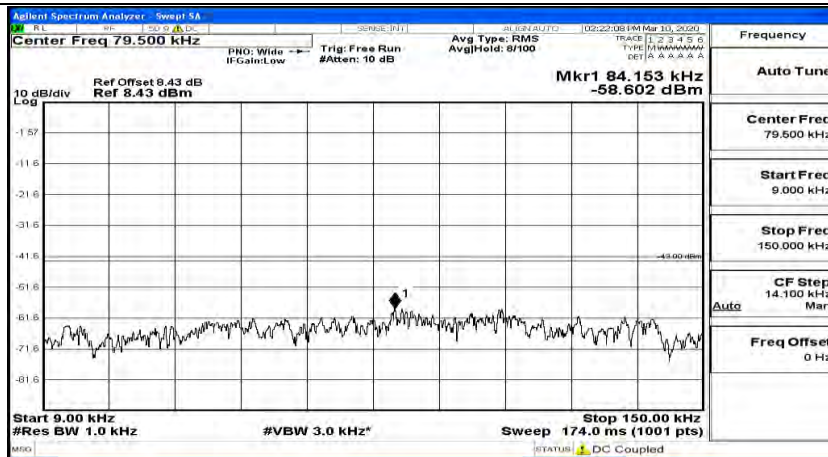


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

