

Appendix D: Test Data for E-UTRA Band 2

Product Name: 4G Smart Phone

Trade Mark: Smooth

Test Model: Smooth 6.26

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

D.1 Conducted Output Power

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]		Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.53	21.73	PASS
		1	3	22.57	21.92	PASS
		1	5	22.50	21.89	PASS
		3	0	22.43	21.56	PASS
		3	2	22.59	21.68	PASS
		3	3	22.45	21.67	PASS
		6	0	21.53	20.25	PASS
	MCH	1	0	22.45	21.46	PASS
		1	3	22.63	21.69	PASS
		1	5	22.52	21.44	PASS
		3	0	22.61	21.66	PASS
		3	2	22.73	21.70	PASS
		3	3	22.56	21.58	PASS
		6	0	21.87	21.02	PASS
	HCH	1	0	22.97	22.07	PASS
		1	3	23.02	22.16	PASS
		1	5	22.93	22.05	PASS
		3	0	22.83	22.05	PASS
		3	2	22.94	22.14	PASS
		3	3	22.77	22.16	PASS
		6	0	21.92	20.45	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.47	21.78	PASS
		1	7	22.44	21.53	PASS
		1	14	22.67	21.98	PASS
		8	0	21.57	20.55	PASS
		8	4	21.60	20.56	PASS
		8	7	21.74	20.58	PASS
		15	0	21.57	20.70	PASS
	MCH	1	0	22.83	22.21	PASS
		1	7	22.79	22.20	PASS
		1	14	22.82	22.35	PASS
		8	0	21.79	21.01	PASS
		8	4	21.70	20.74	PASS
		8	7	21.71	20.68	PASS
		15	0	21.73	20.89	PASS
	HCH	1	0	22.73	21.64	PASS
		1	7	22.77	21.91	PASS
		1	14	23.11	21.69	PASS
		8	0	21.99	20.95	PASS
		8	4	21.97	20.76	PASS
		8	7	21.92	20.70	PASS
		15	0	21.93	20.95	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.56	21.38	PASS
		1	12	22.79	21.26	PASS
		1	24	22.73	21.38	PASS
		12	0	21.73	20.82	PASS
		12	6	21.63	20.82	PASS
		12	13	21.81	20.89	PASS
		25	0	21.76	20.91	PASS
	MCH	1	0	22.90	21.68	PASS
		1	12	23.09	21.79	PASS
		1	24	22.93	21.70	PASS
		12	0	21.85	21.09	PASS
		12	6	21.82	20.80	PASS
		12	13	21.87	20.99	PASS
		25	0	21.81	20.86	PASS
	HCH	1	0	23.17	21.58	PASS
		1	12	22.95	21.49	PASS
		1	24	23.13	21.54	PASS
		12	0	21.93	20.73	PASS
		12	6	21.87	20.70	PASS
		12	13	21.99	20.93	PASS
		25	0	21.93	20.98	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	22.63	22.61	PASS
		1	24	22.73	22.55	PASS
		1	49	23.07	22.45	PASS
		25	0	21.93	21.11	PASS
		25	12	21.74	20.89	PASS
		25	25	21.93	20.97	PASS
		50	0	21.79	20.84	PASS
	MCH	1	0	23.11	21.74	PASS
		1	24	22.66	22.30	PASS
		1	49	23.01	22.44	PASS
		25	0	22.02	20.91	PASS
		25	12	21.84	21.00	PASS
		25	25	21.88	21.05	PASS
		50	0	21.89	20.96	PASS
	HCH	1	0	22.95	21.79	PASS
		1	24	22.73	21.83	PASS
		1	49	23.06	21.95	PASS
		25	0	22.07	21.10	PASS
		25	12	21.94	20.99	PASS
		25	25	21.98	21.02	PASS
		50	0	21.92	21.16	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.64	22.21	PASS
		1	37	22.94	22.35	PASS
		1	74	23.04	22.39	PASS
		37	0	21.71	20.61	PASS
		37	18	21.94	20.71	PASS
		37	38	22.10	20.92	PASS
		75	0	22.07	21.11	PASS
	MCH	1	0	22.97	22.64	PASS
		1	37	22.87	22.36	PASS
		1	74	22.79	22.53	PASS
		37	0	21.85	21.08	PASS
		37	18	21.96	21.06	PASS
		37	38	21.89	20.79	PASS
		75	0	21.82	21.04	PASS
	HCH	1	0	22.80	21.78	PASS
		1	37	23.21	22.13	PASS
		1	74	23.02	21.92	PASS
		37	0	21.90	20.94	PASS
		37	18	21.93	20.91	PASS
		37	38	21.93	20.90	PASS
		75	0	21.93	20.97	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.89	21.31	PASS
		1	49	23.24	21.47	PASS
		1	99	22.99	21.65	PASS
		50	0	21.91	20.97	PASS
		50	25	22.03	21.03	PASS
		50	50	22.12	21.21	PASS
		100	0	21.99	21.00	PASS
	MCH	1	0	22.91	21.79	PASS
		1	49	23.21	21.84	PASS
		1	99	22.88	21.45	PASS
		50	0	22.05	21.16	PASS
		50	25	21.99	21.03	PASS
		50	50	21.92	20.96	PASS
		100	0	21.99	21.12	PASS
	HCH	1	0	22.59	21.38	PASS
		1	49	22.70	21.60	PASS
		1	99	23.02	21.48	PASS
		50	0	22.01	20.70	PASS
		50	25	22.05	20.94	PASS
		50	50	22.08	20.86	PASS
		100	0	22.06	20.81	PASS

D.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	3.85	<13	PASS
	MCH	3.95	<13	PASS
	HCH	4.66	<13	PASS
16QAM	LCH	4.81	<13	PASS
	MCH	4.79	<13	PASS
	HCH	5.52	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.1	<13	PASS
	MCH	4.24	<13	PASS
	HCH	4.69	<13	PASS
16QAM	LCH	4.91	<13	PASS
	MCH	5.05	<13	PASS
	HCH	5.58	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4	<13	PASS
	MCH	4.18	<13	PASS
	HCH	4.69	<13	PASS
16QAM	LCH	4.69	<13	PASS
	MCH	4.95	<13	PASS
	HCH	5.52	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.35	<13	PASS
	MCH	4.39	<13	PASS
	HCH	4.66	<13	PASS
16QAM	LCH	5.11	<13	PASS
	MCH	5.13	<13	PASS
	HCH	5.48	<13	PASS

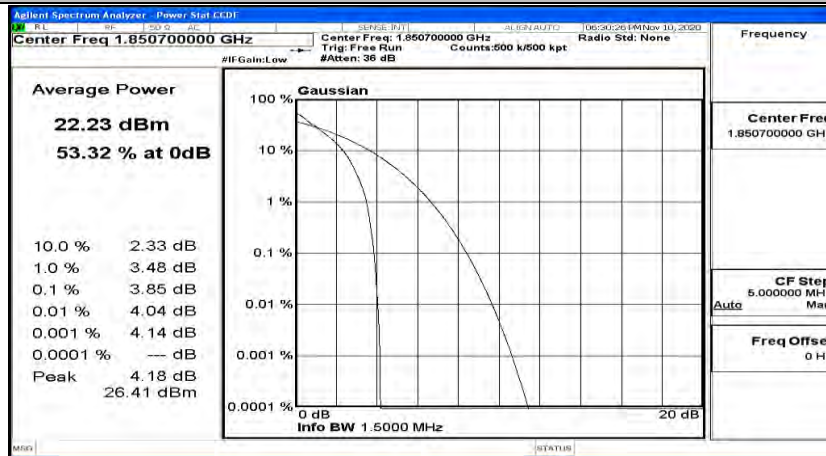
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.96	<13	PASS
	MCH	4.87	<13	PASS
	HCH	4.85	<13	PASS
16QAM	LCH	6.02	<13	PASS
	MCH	5.87	<13	PASS
	HCH	6.03	<13	PASS

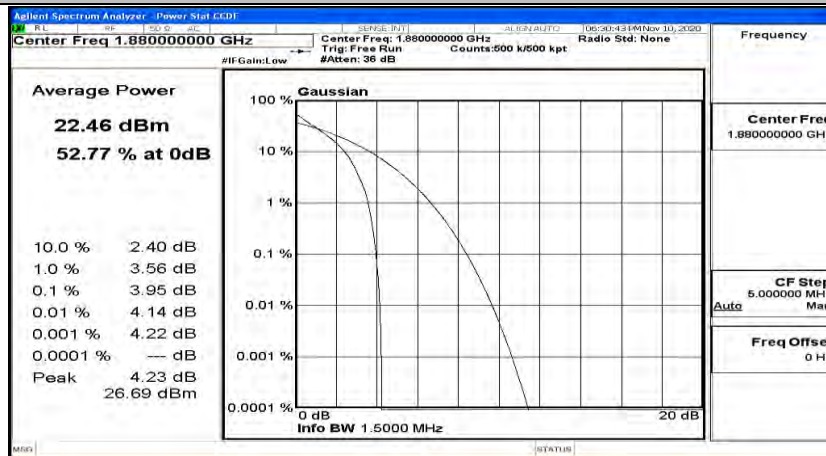
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.81	<13	PASS
	MCH	5.7	<13	PASS
	HCH	5.66	<13	PASS
16QAM	LCH	6.87	<13	PASS
	MCH	6.46	<13	PASS
	HCH	6.65	<13	PASS

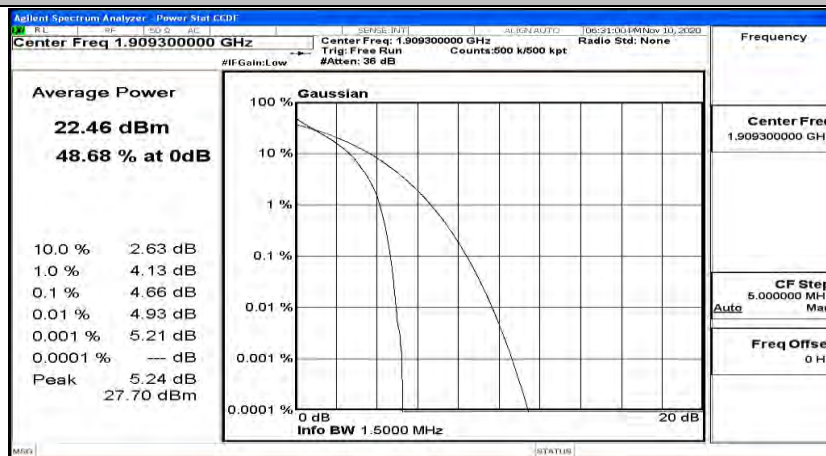
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



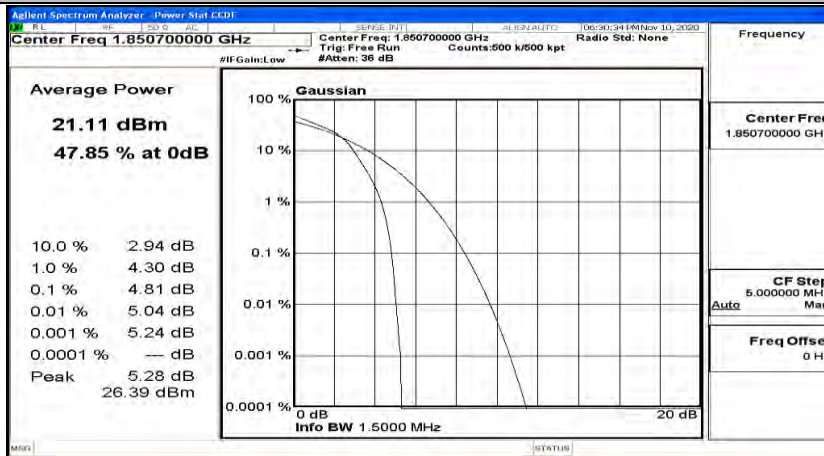
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



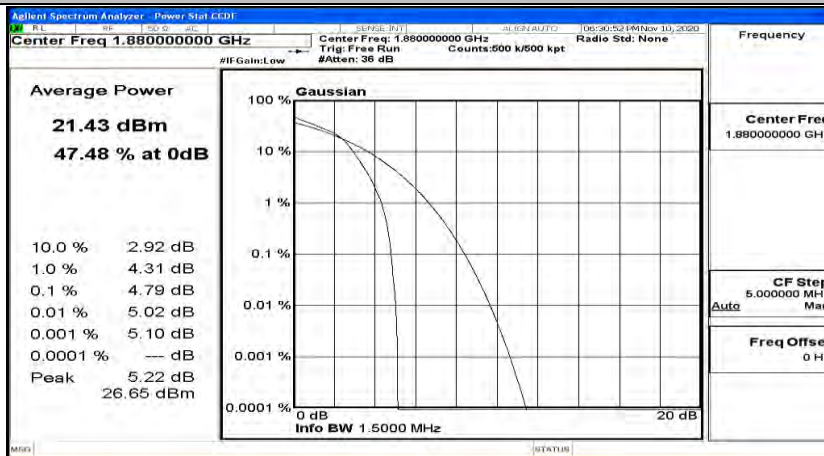
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



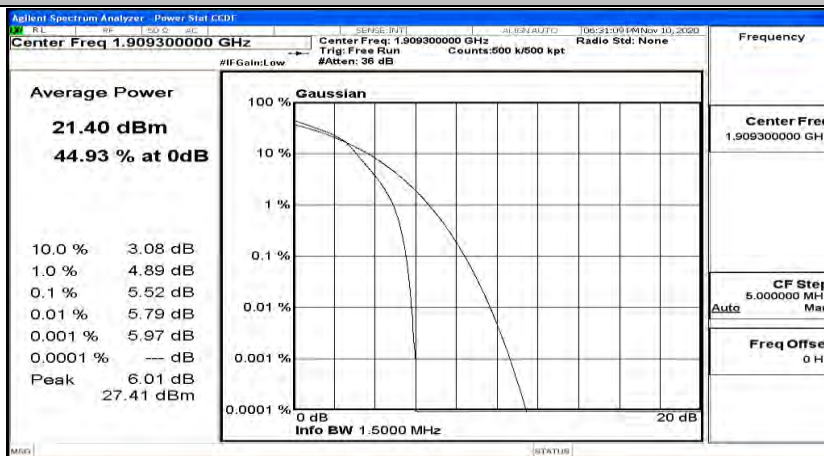
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



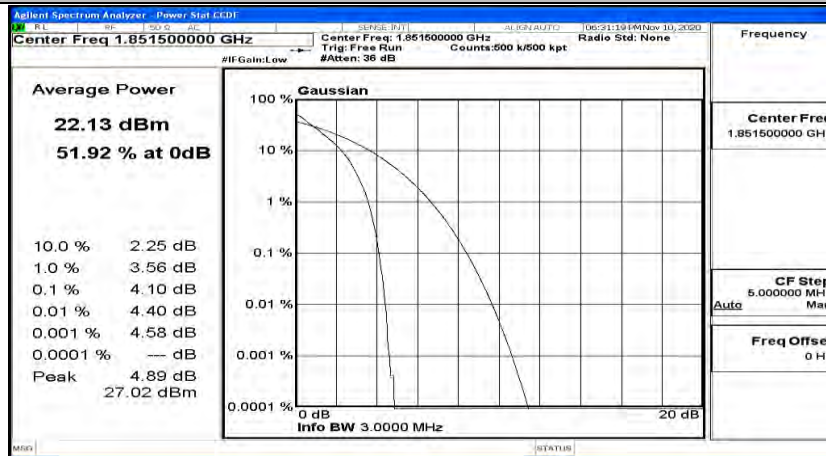
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



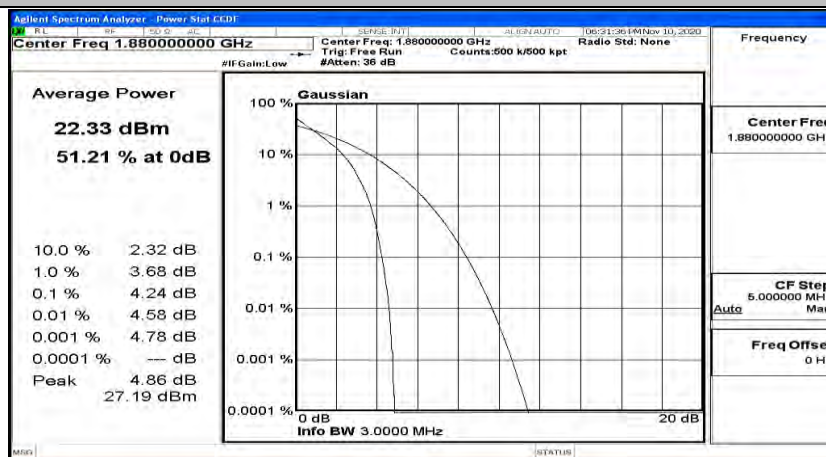
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



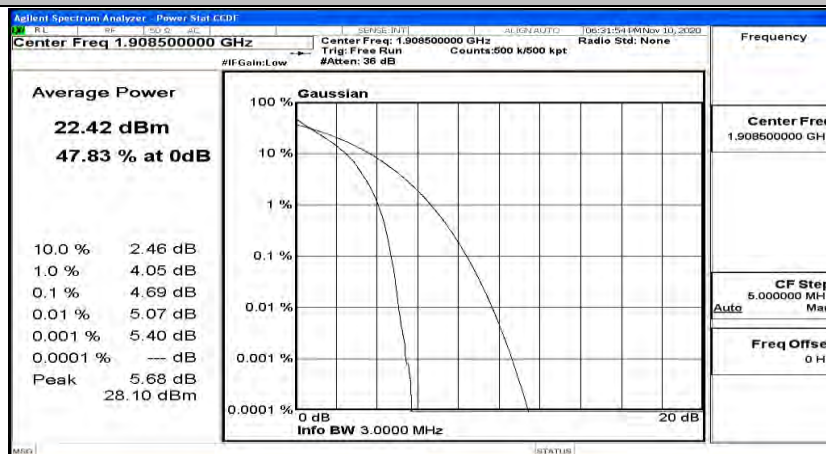
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



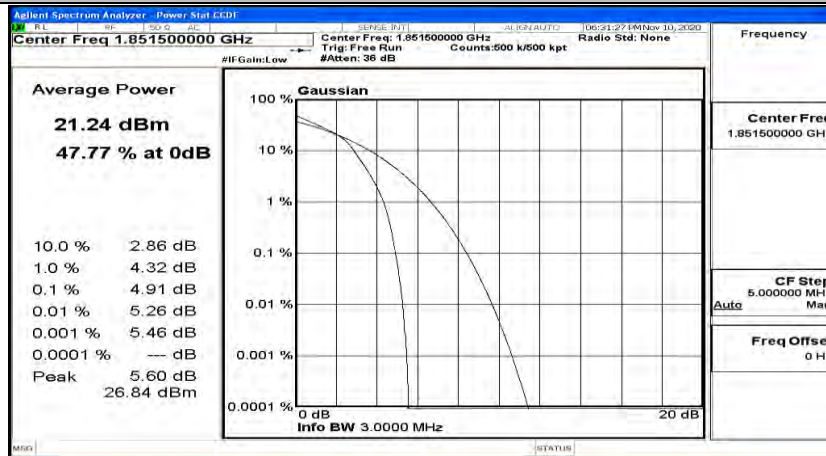
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



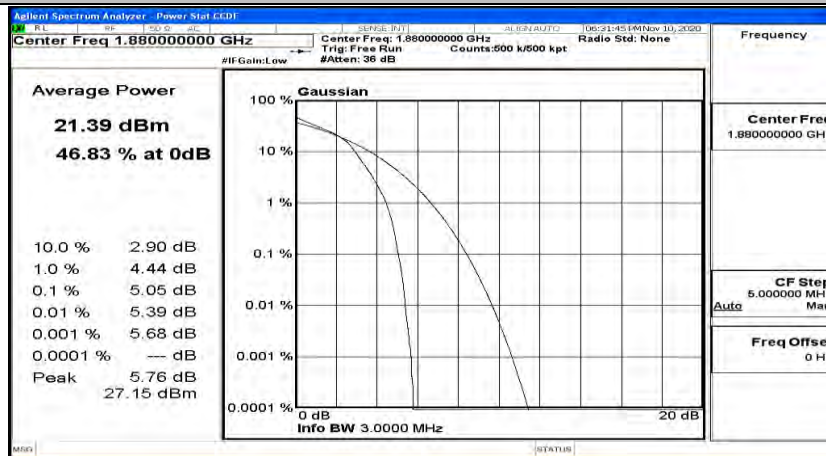
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



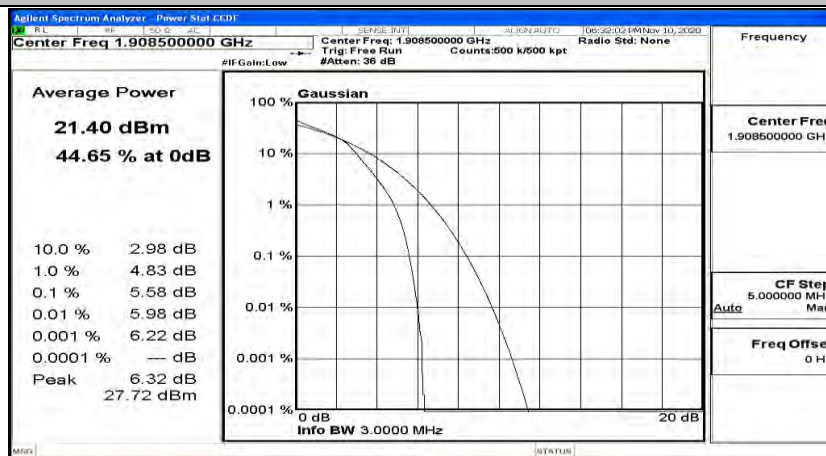
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



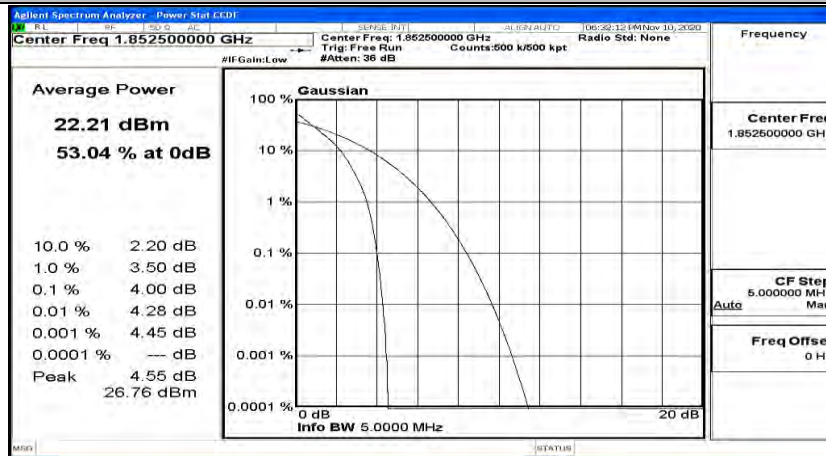
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



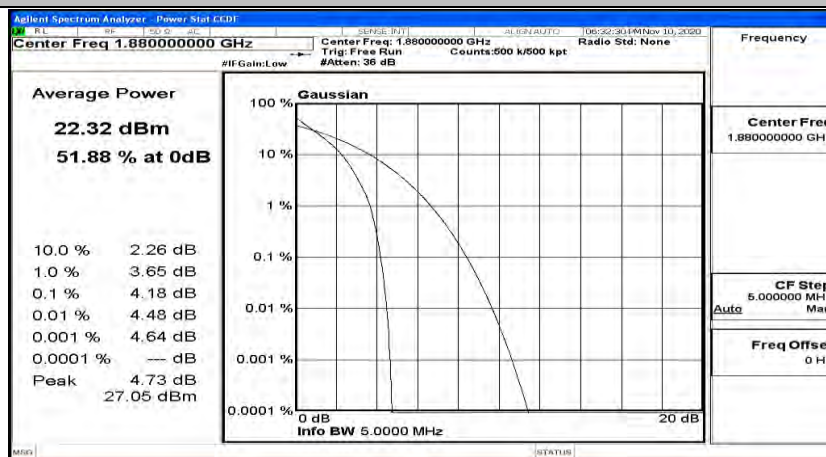
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



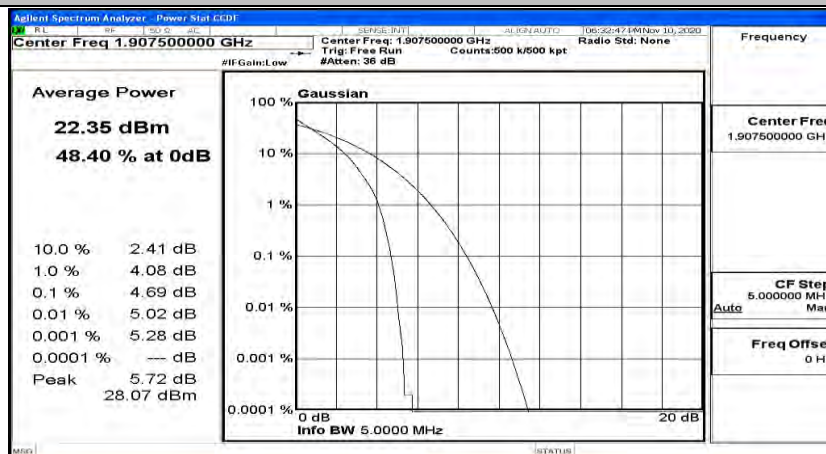
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



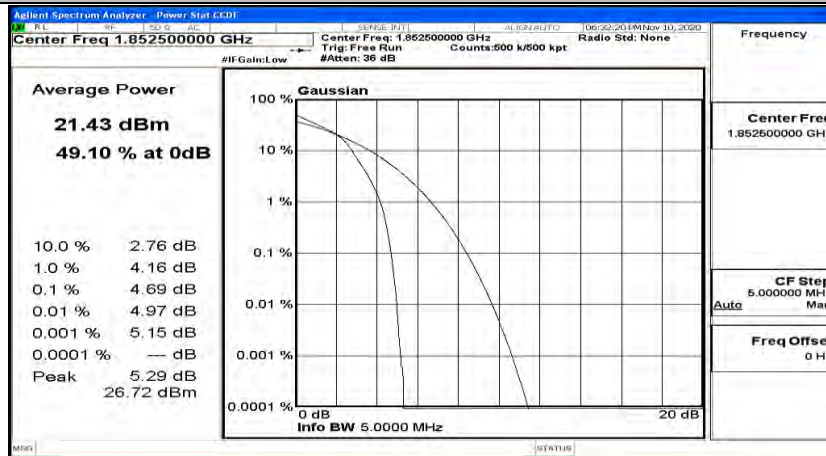
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



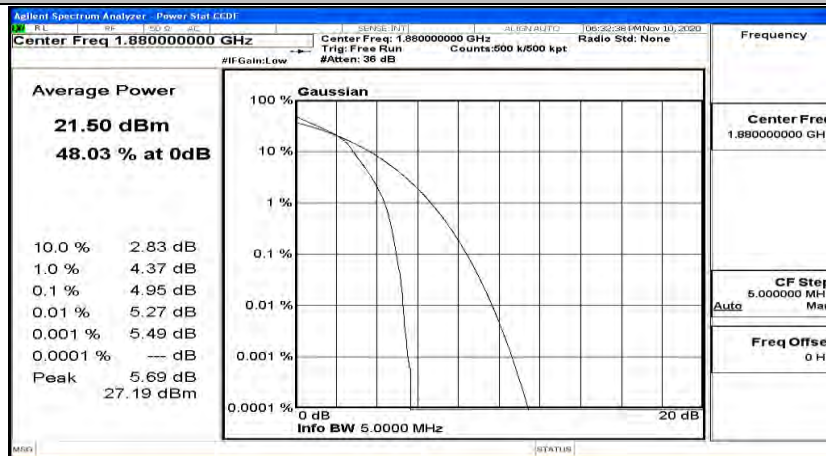
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



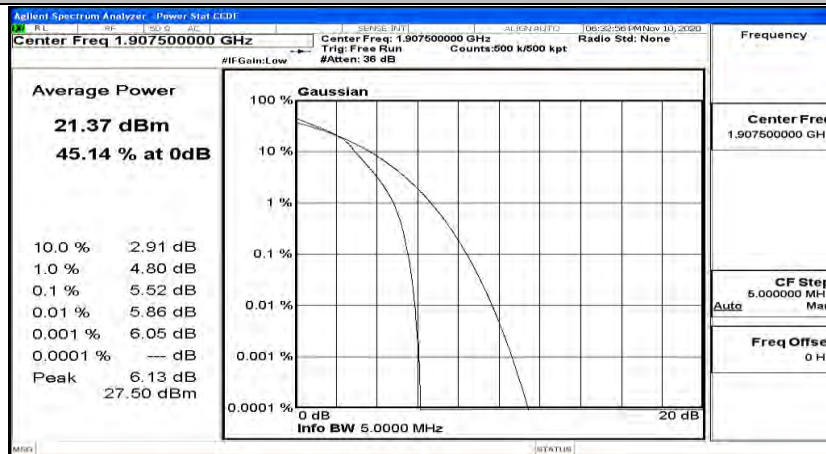
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



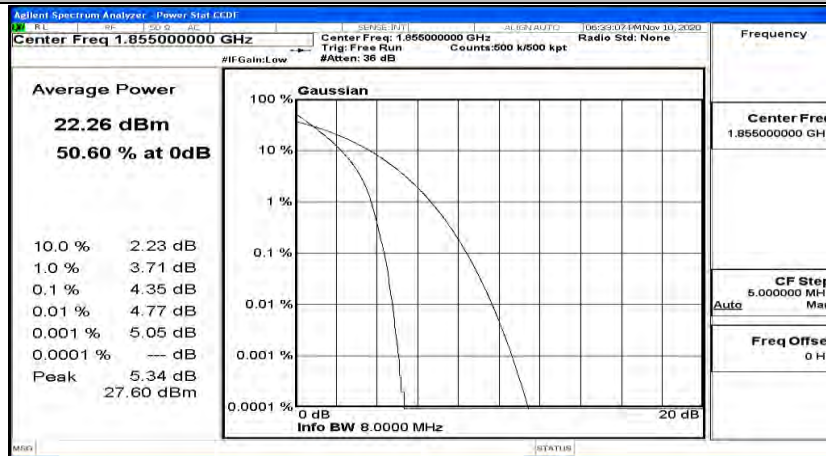
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



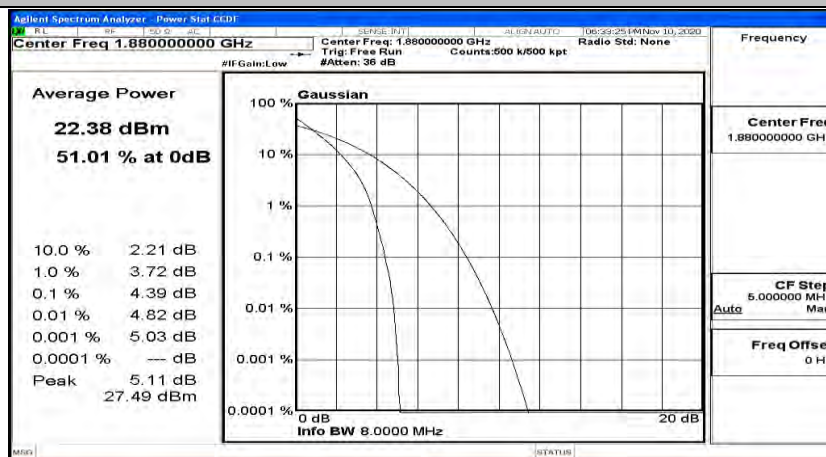
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



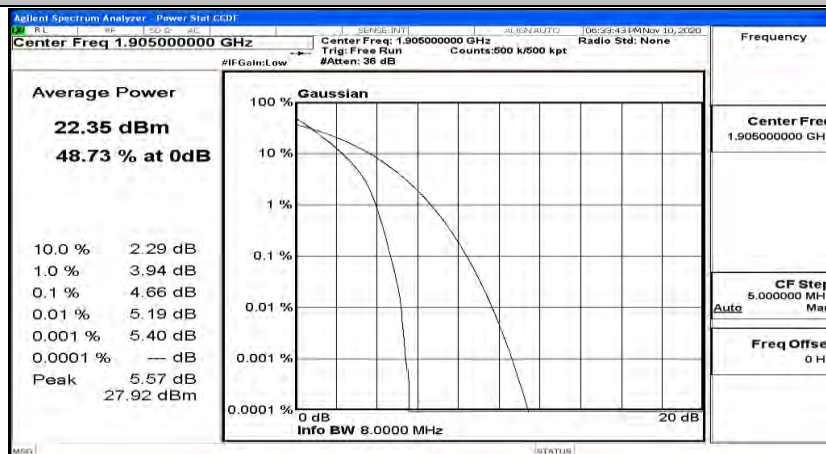
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _LCH_QPSK



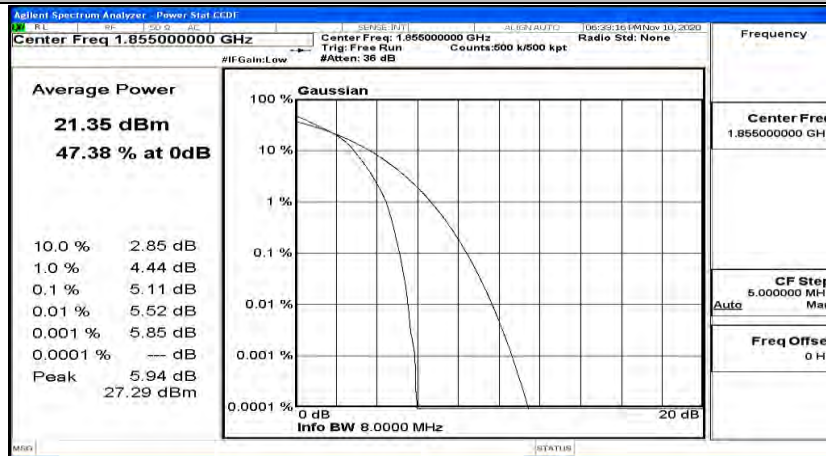
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _MCH_QPSK



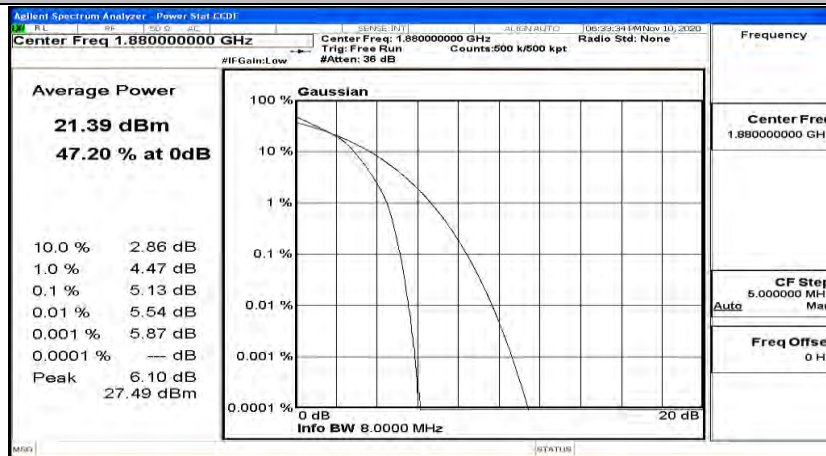
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _HCH_QPSK



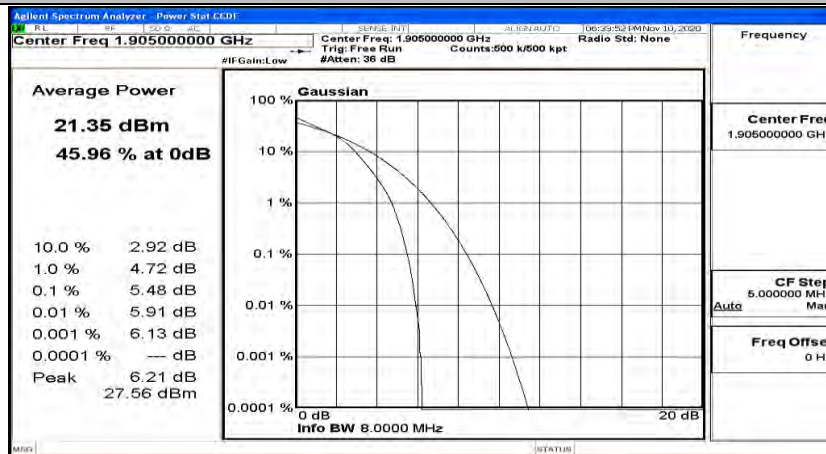
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



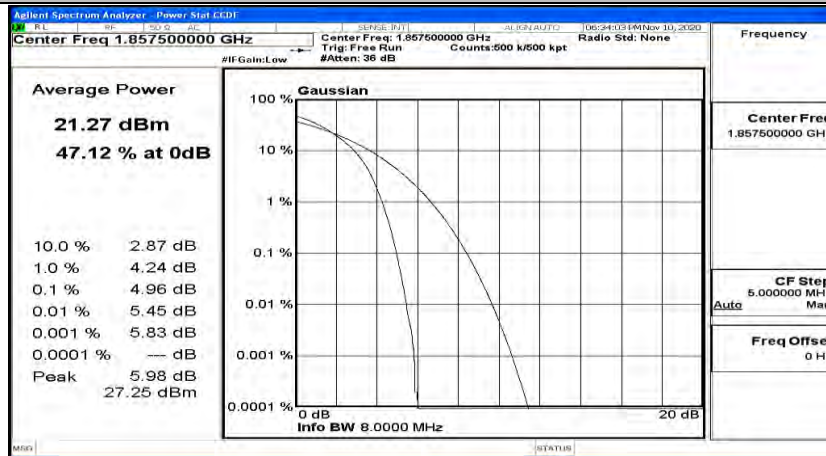
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



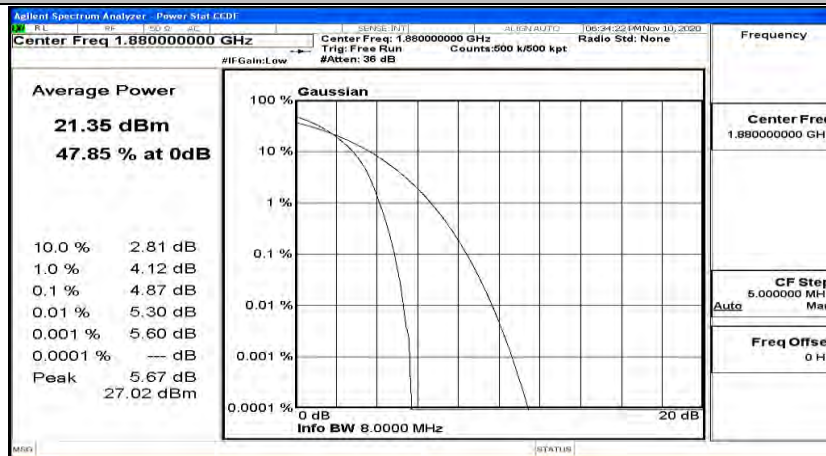
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



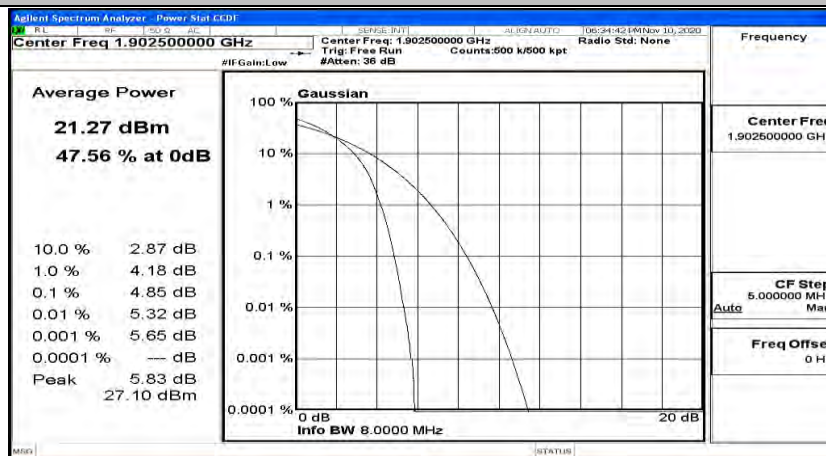
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



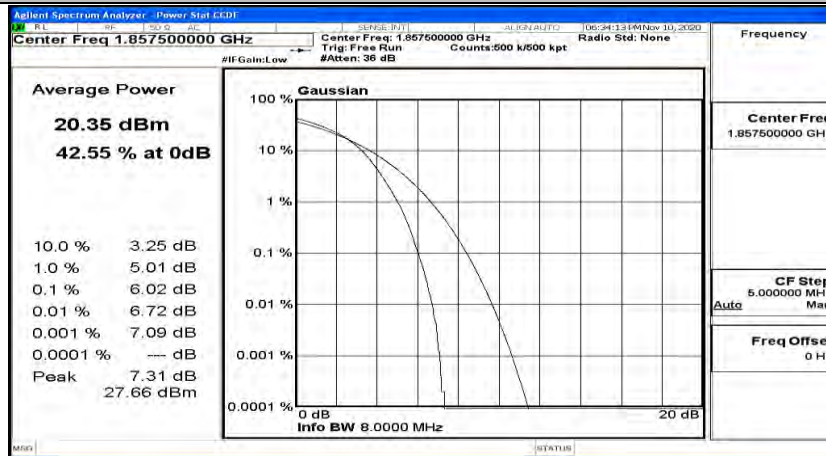
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



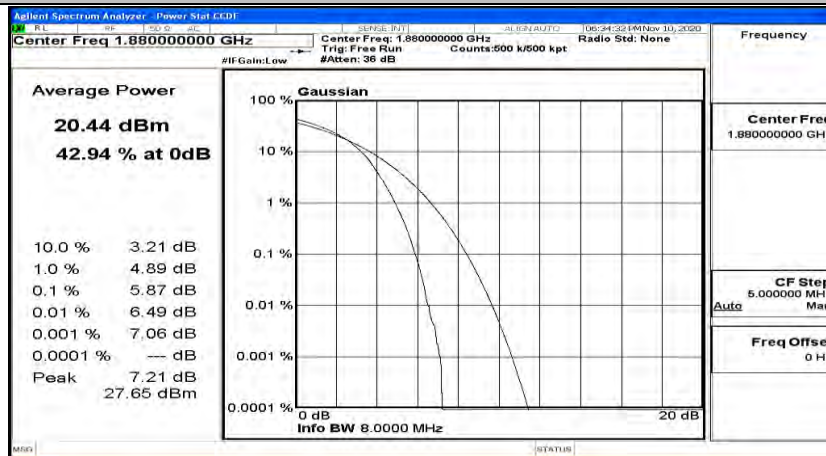
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



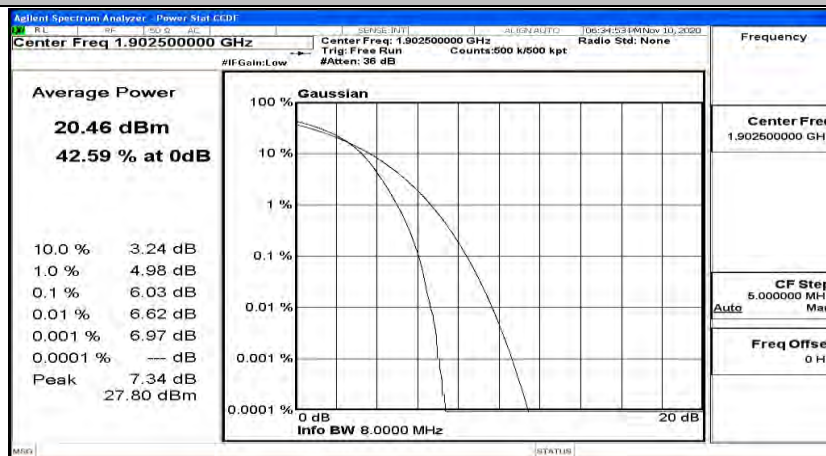
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



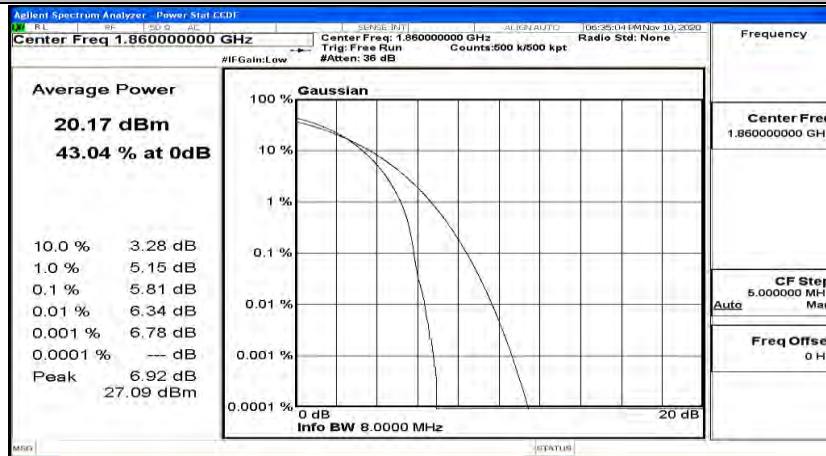
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



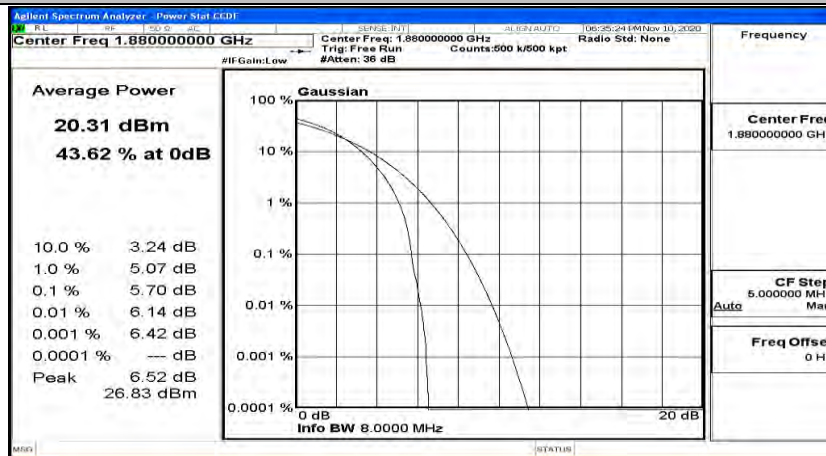
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



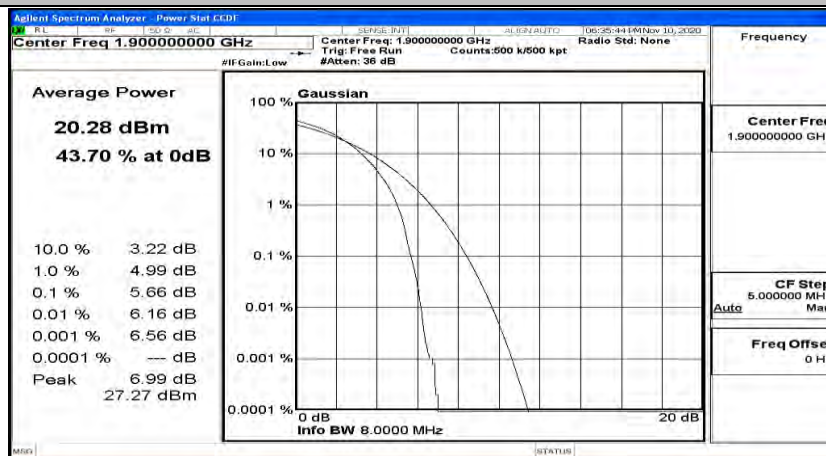
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



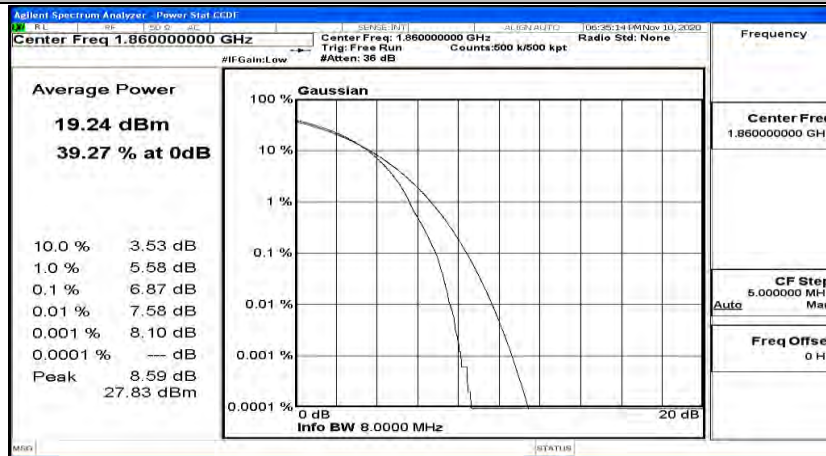
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



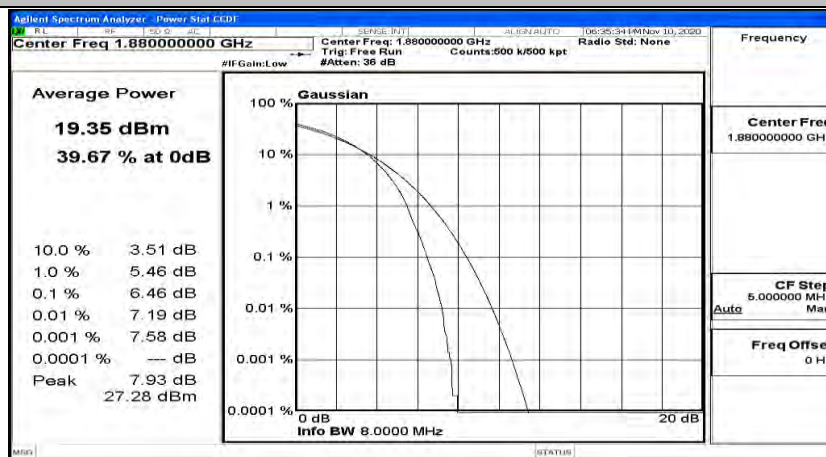
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



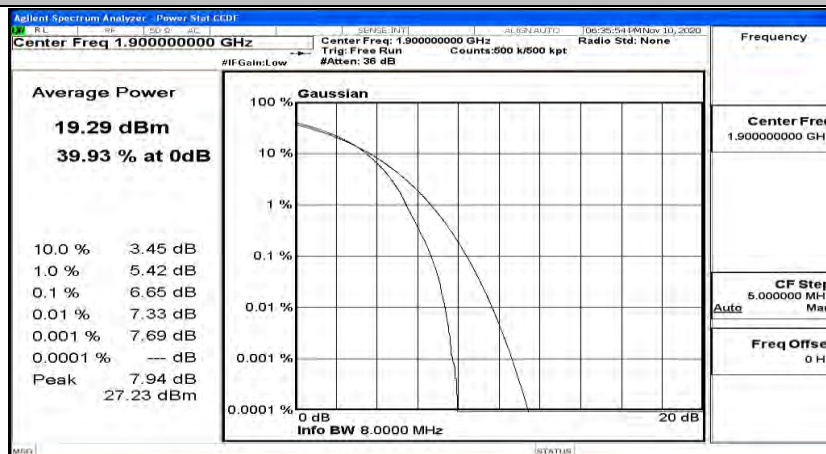
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



D.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	1.0773	1.245	PASS
	MCH	1.0789	1.239	PASS
	HCH	1.0777	1.249	PASS
16QAM	LCH	1.0824	1.258	PASS
	MCH	1.0788	1.252	PASS
	HCH	1.0805	1.256	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6857	2.928	PASS
	MCH	2.6832	2.921	PASS
	HCH	2.6840	2.860	PASS
16QAM	LCH	2.6877	2.911	PASS
	MCH	2.6866	2.948	PASS
	HCH	2.6808	2.890	PASS

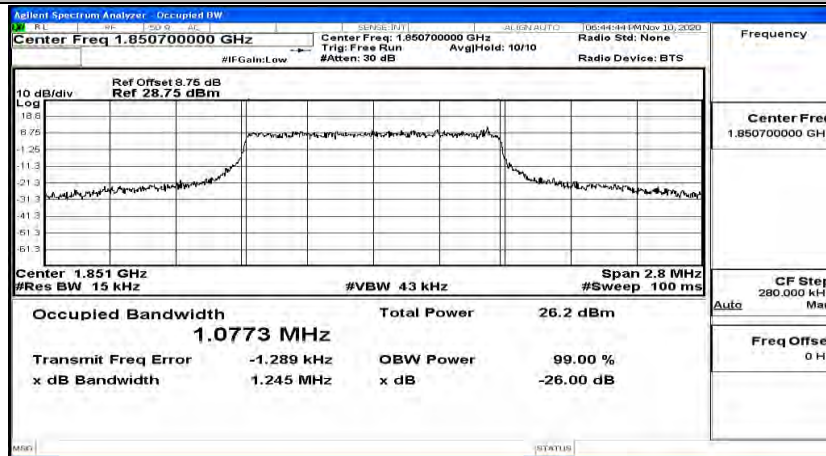
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4827	4.878	PASS
	MCH	4.4687	4.853	PASS
	HCH	4.4889	4.789	PASS
16QAM	LCH	4.4823	4.828	PASS
	MCH	4.4770	4.735	PASS
	HCH	4.4798	4.840	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9169	9.471	PASS
	MCH	8.9199	9.500	PASS
	HCH	8.9232	9.432	PASS
16QAM	LCH	8.9227	9.491	PASS
	MCH	8.9244	9.480	PASS
	HCH	8.9050	9.473	PASS

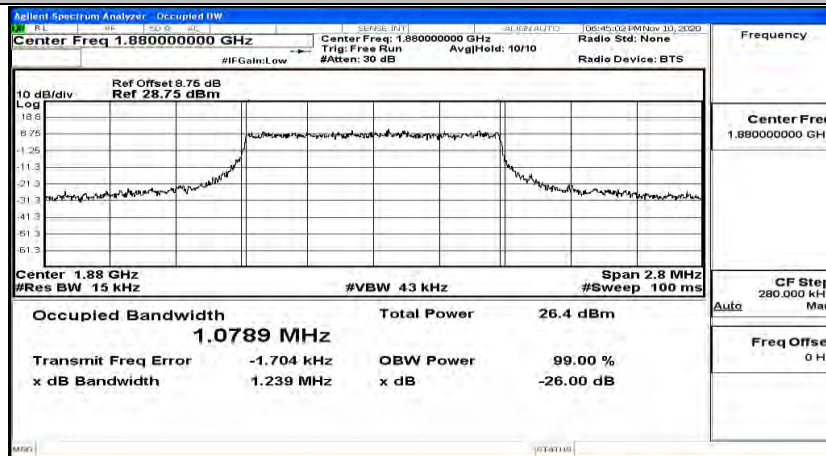
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.366	14.19	PASS
	MCH	13.363	13.95	PASS
	HCH	13.376	13.99	PASS
16QAM	LCH	13.373	14.03	PASS
	MCH	13.353	14.02	PASS
	HCH	13.367	14.03	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.814	18.66	PASS
	MCH	17.782	18.55	PASS
	HCH	17.824	18.51	PASS
16QAM	LCH	17.827	18.60	PASS
	MCH	17.792	18.62	PASS
	HCH	17.801	18.53	PASS

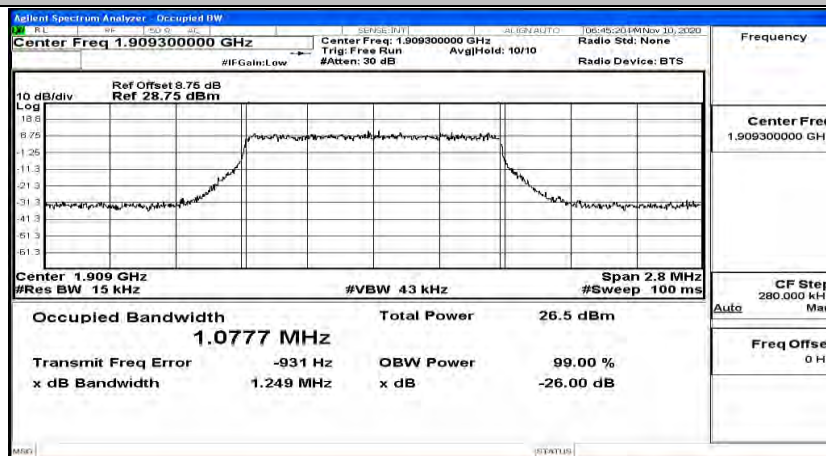
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



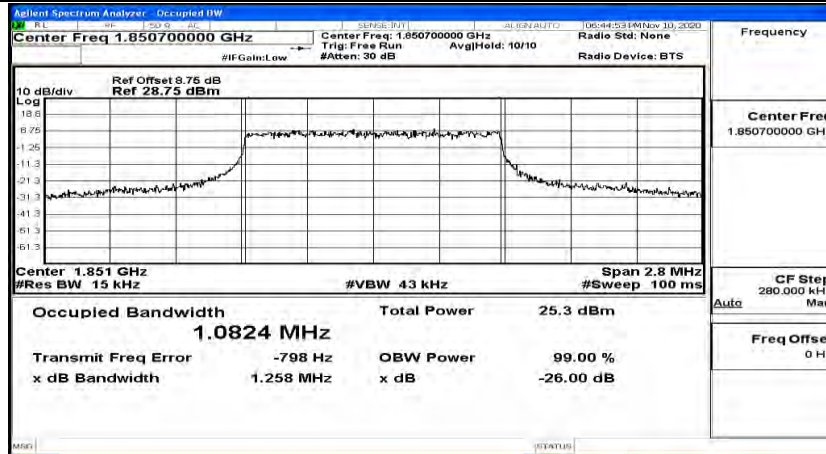
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



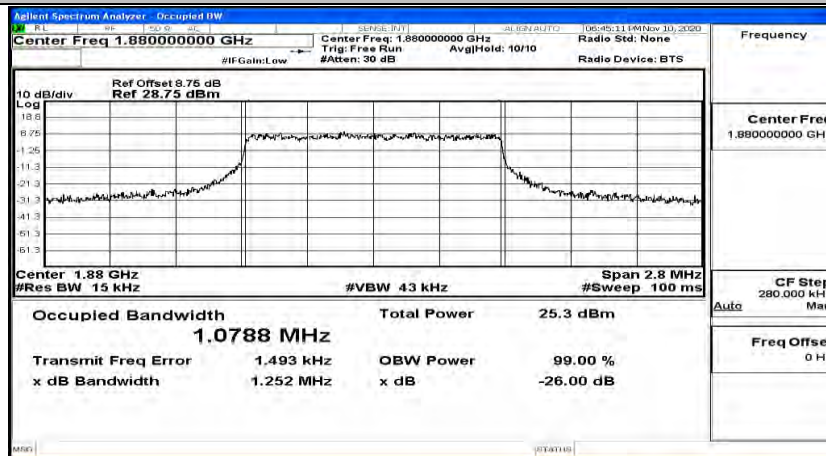
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



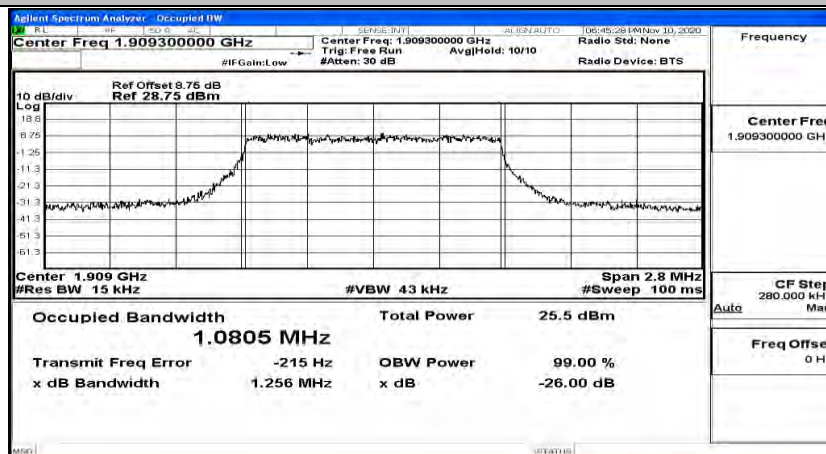
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



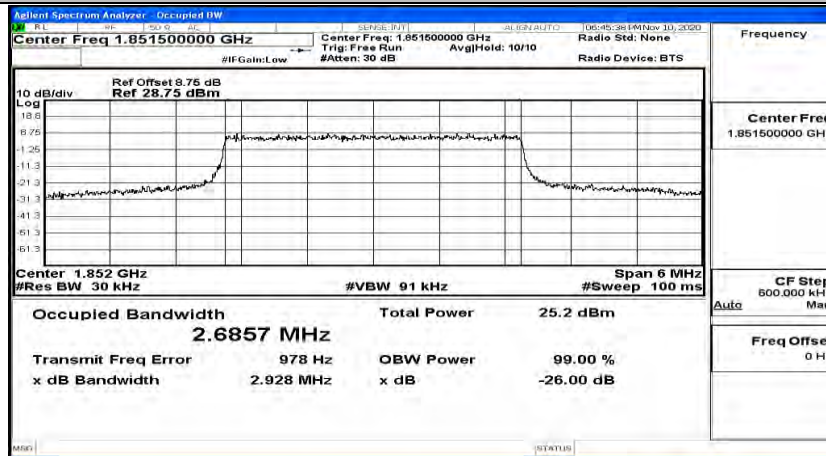
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



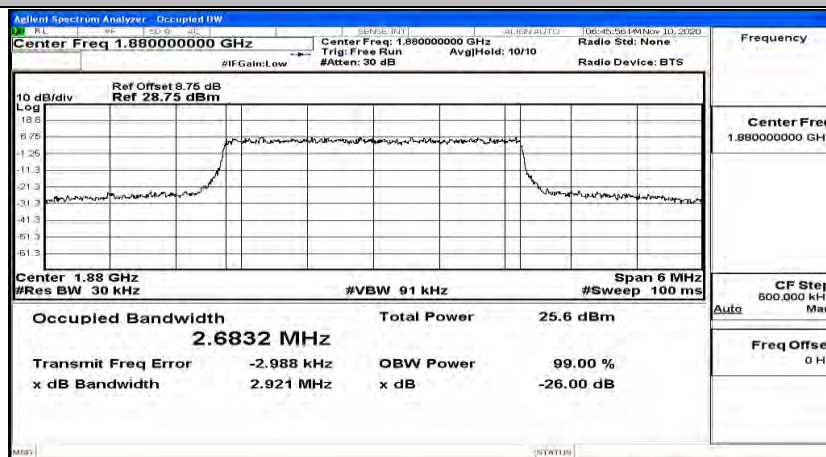
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



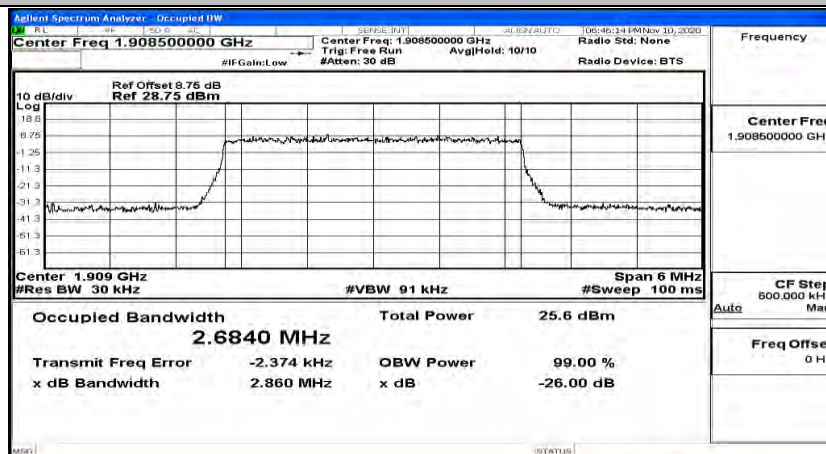
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



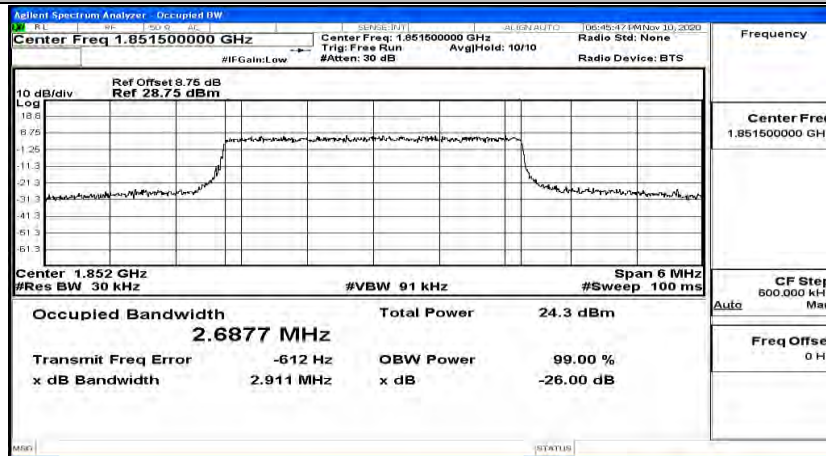
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



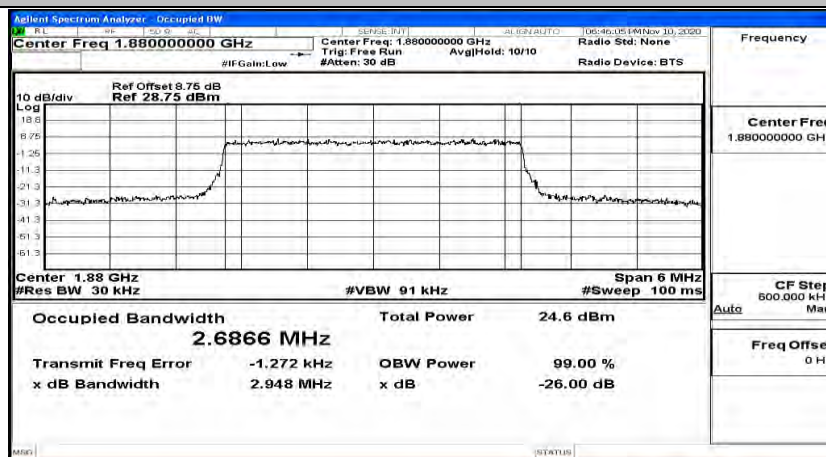
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



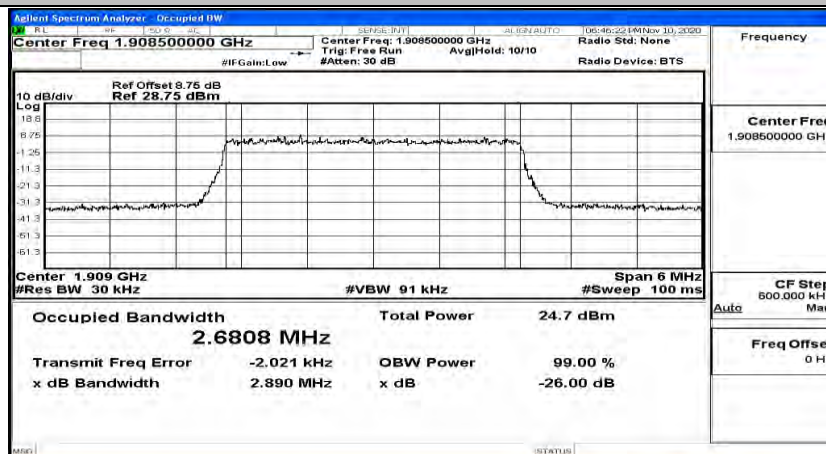
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) LCH_16QAM



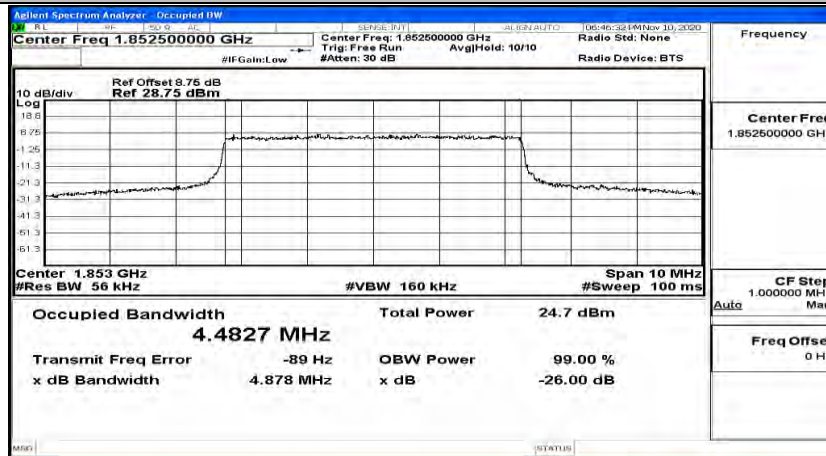
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) MCH_16QAM



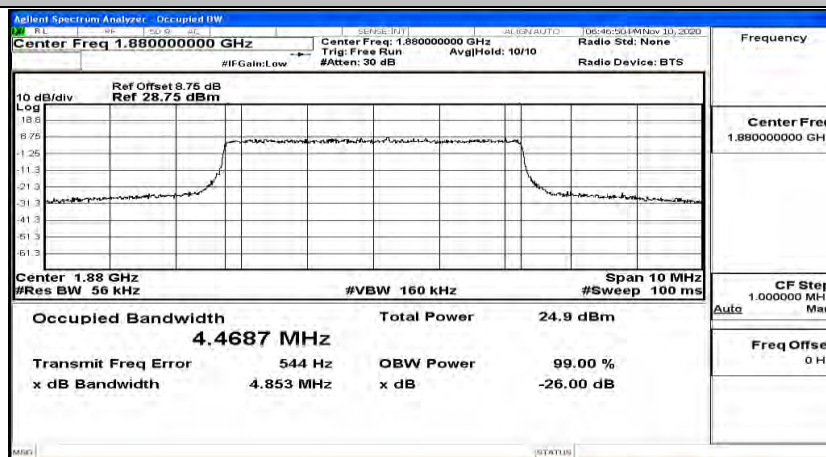
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) HCH_16QAM



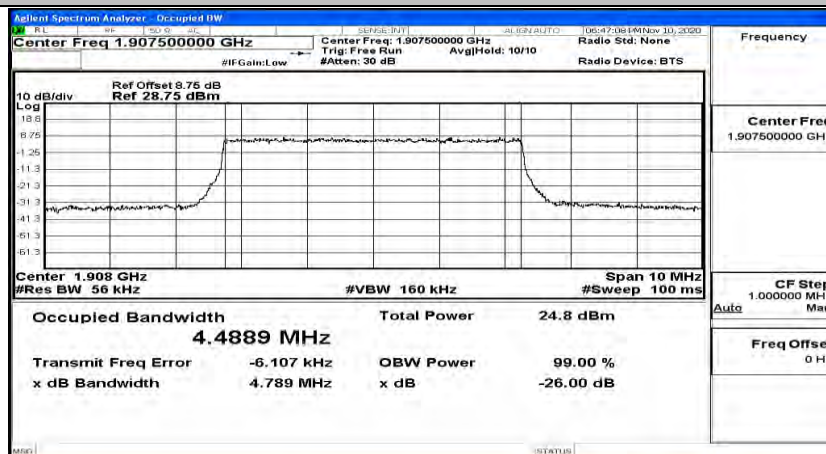
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



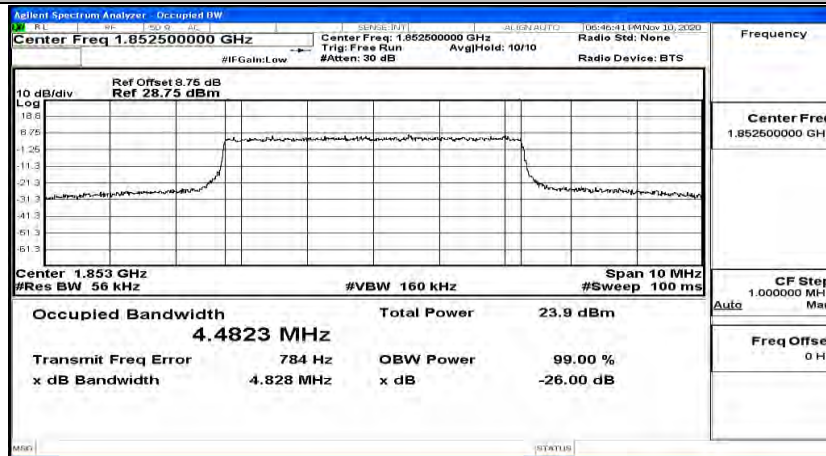
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



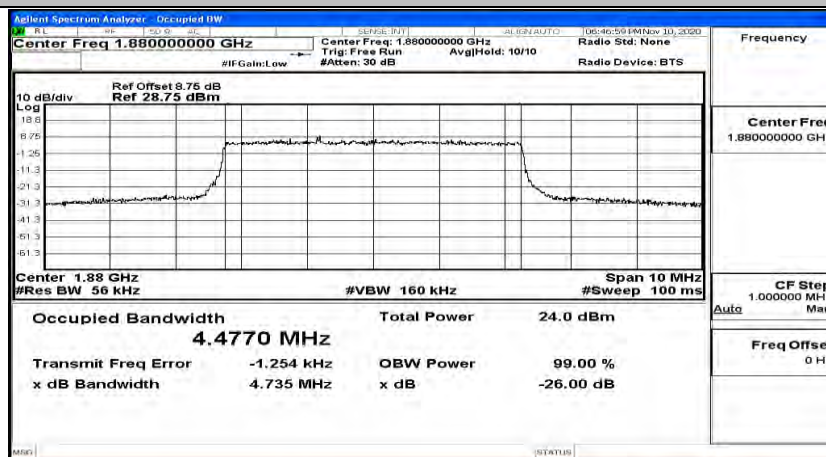
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



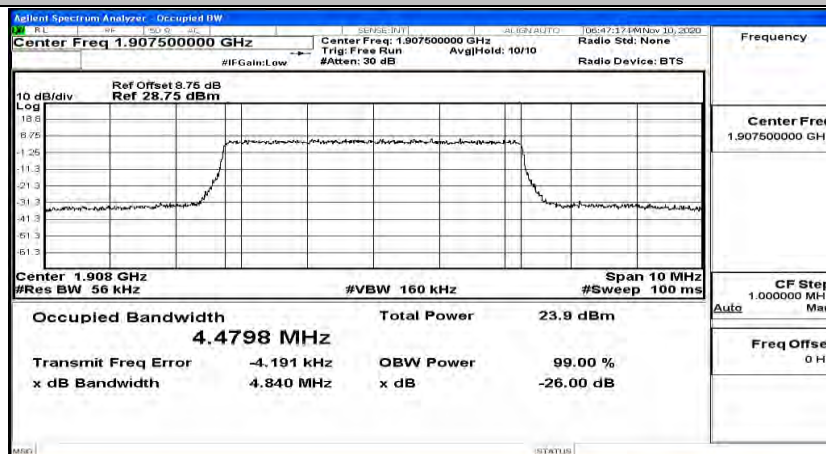
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



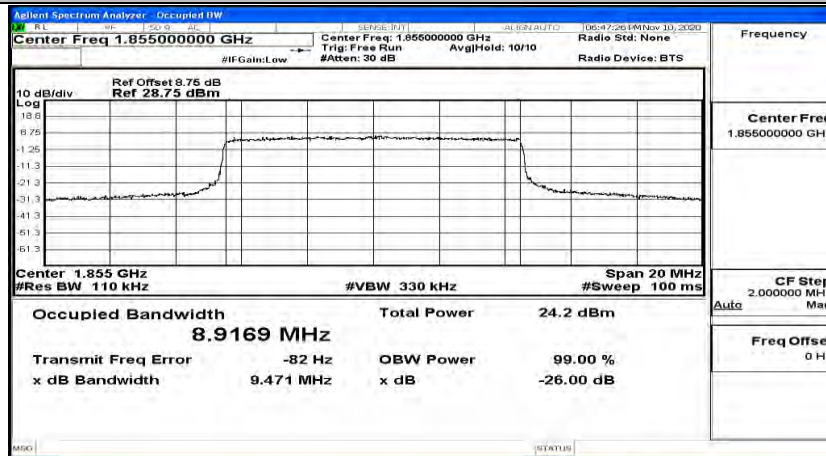
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



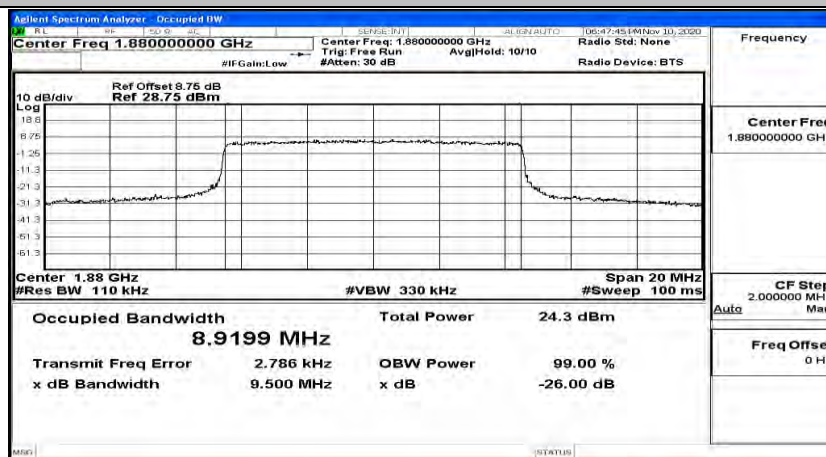
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



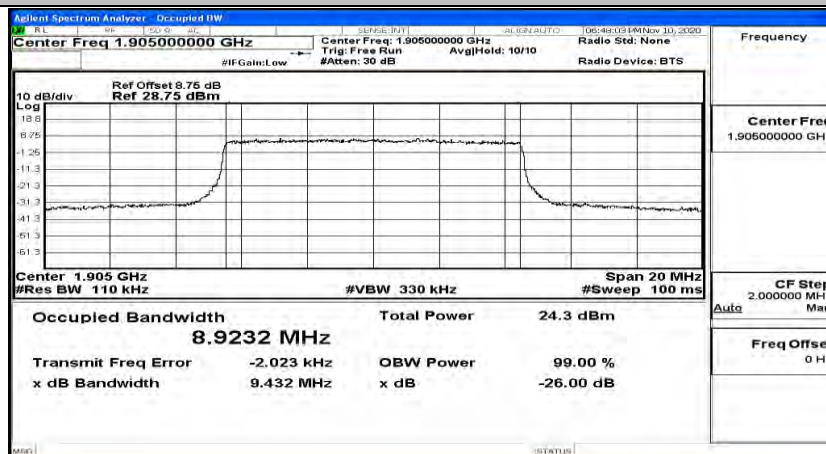
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



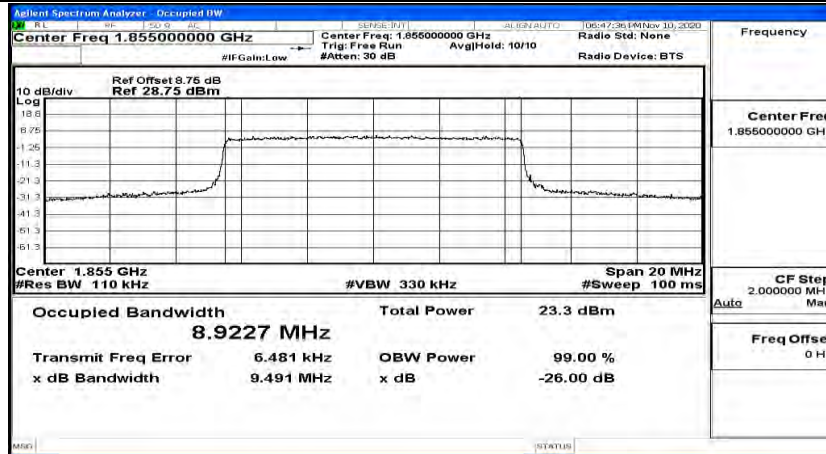
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



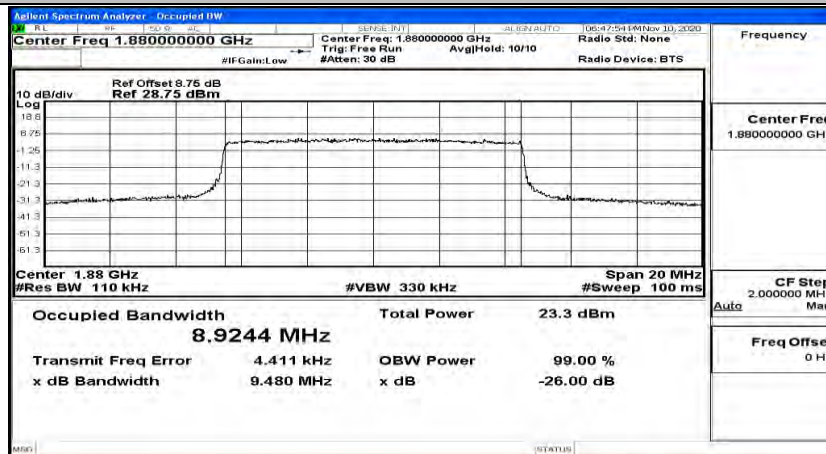
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



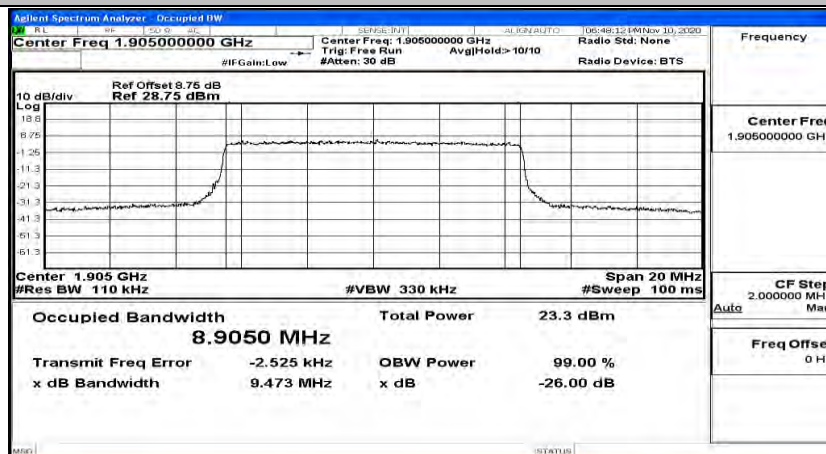
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



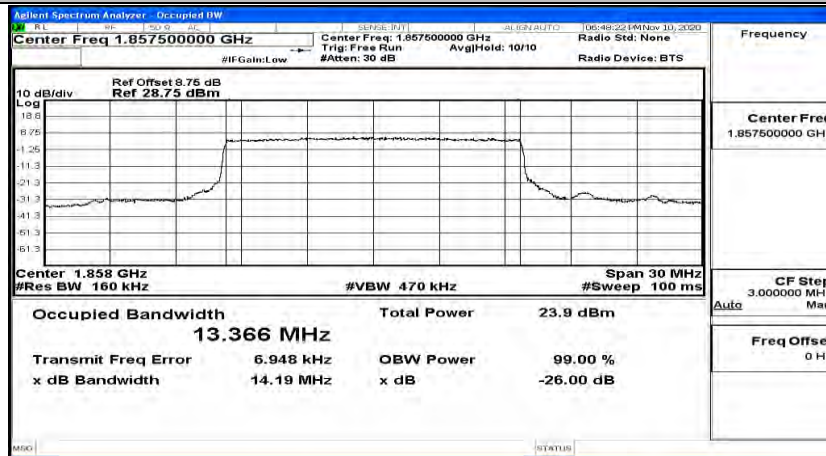
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



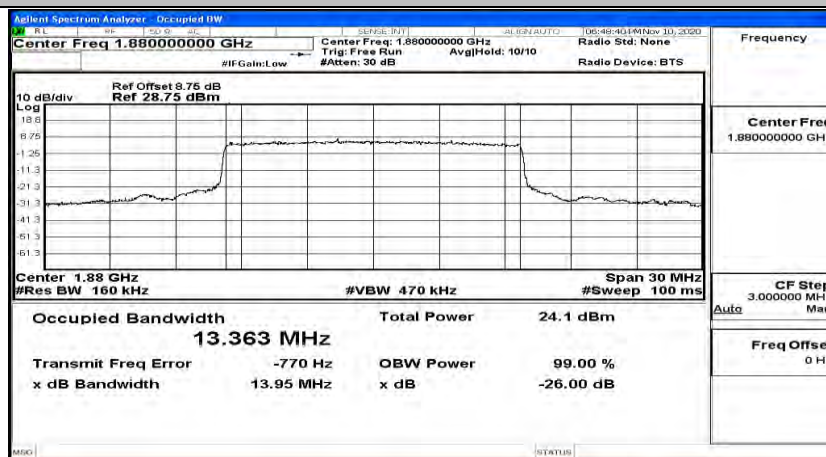
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



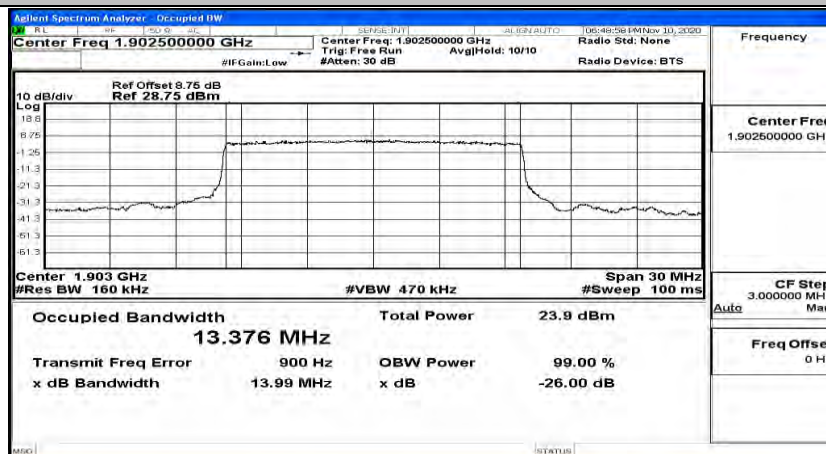
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



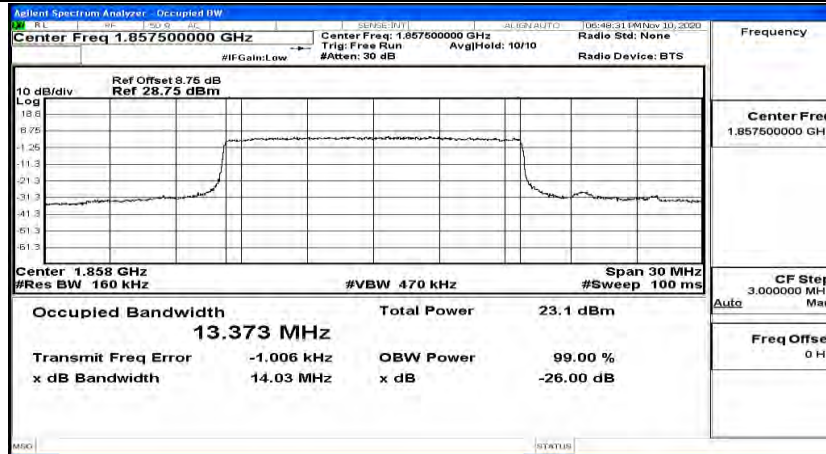
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



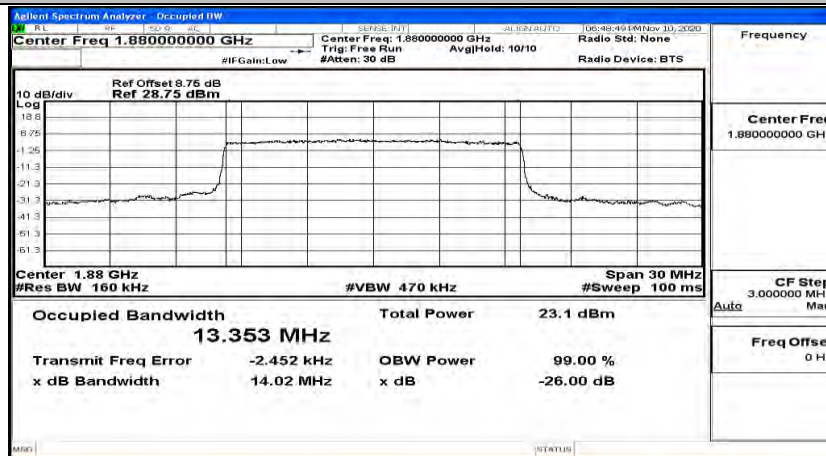
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



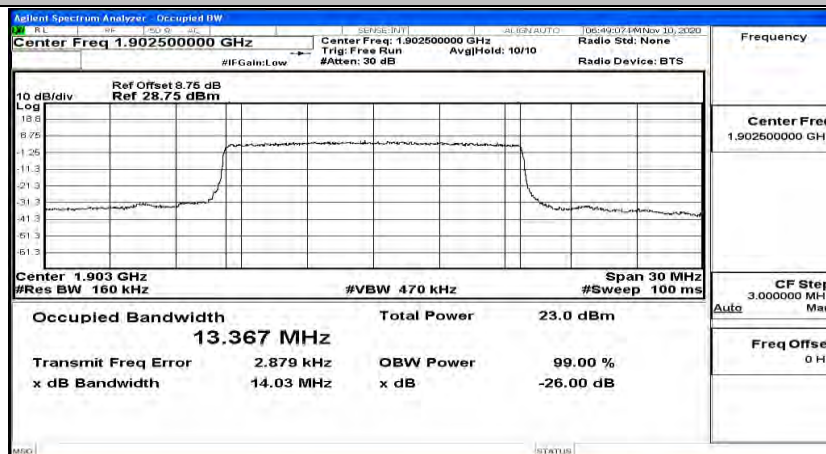
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



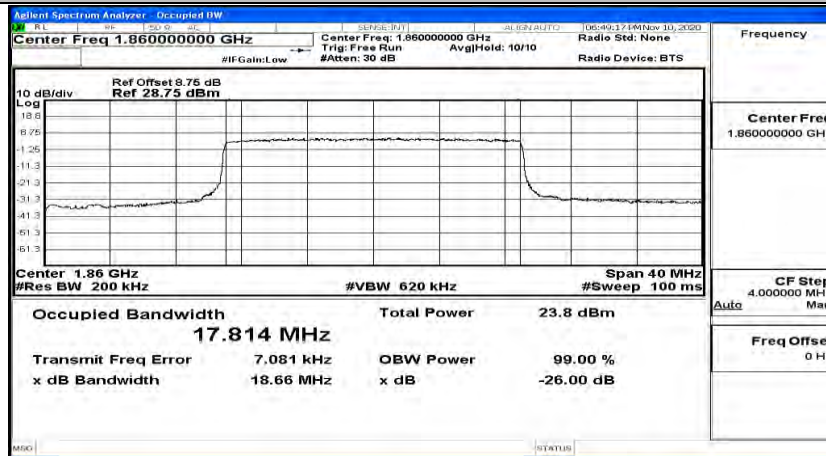
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



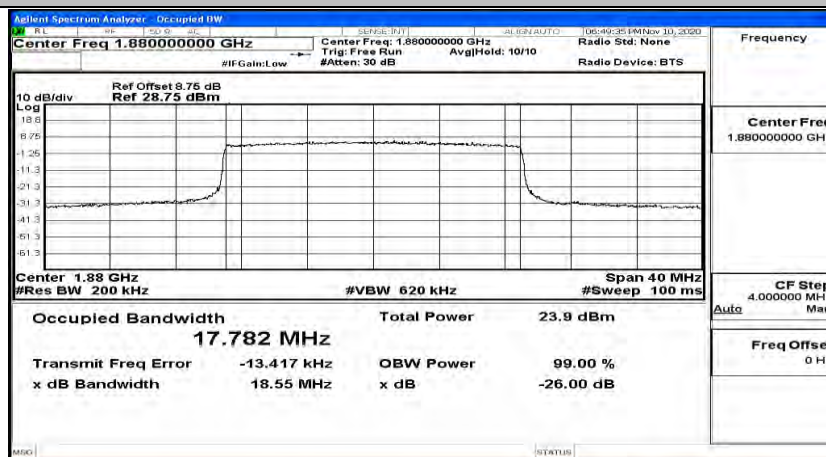
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



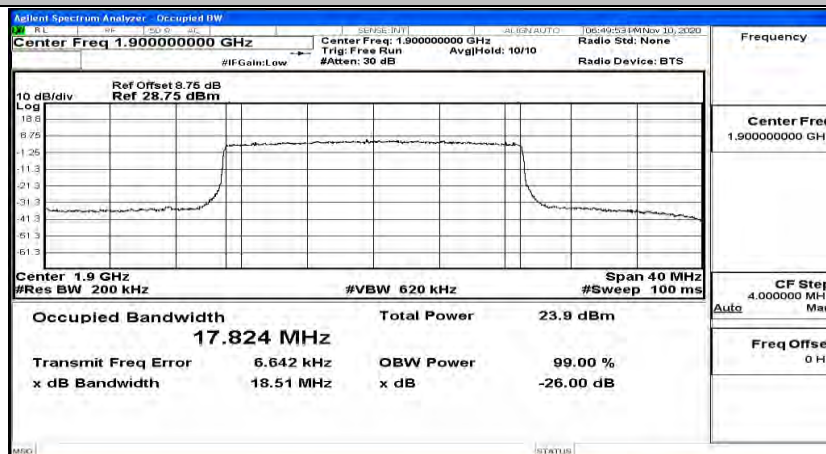
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



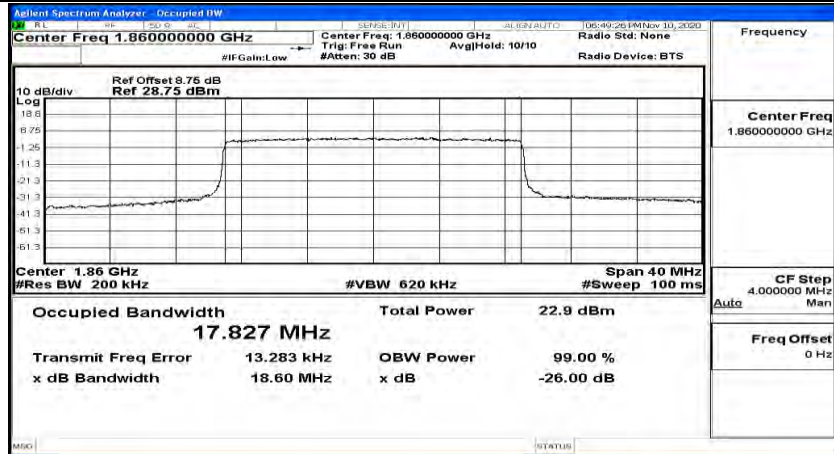
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



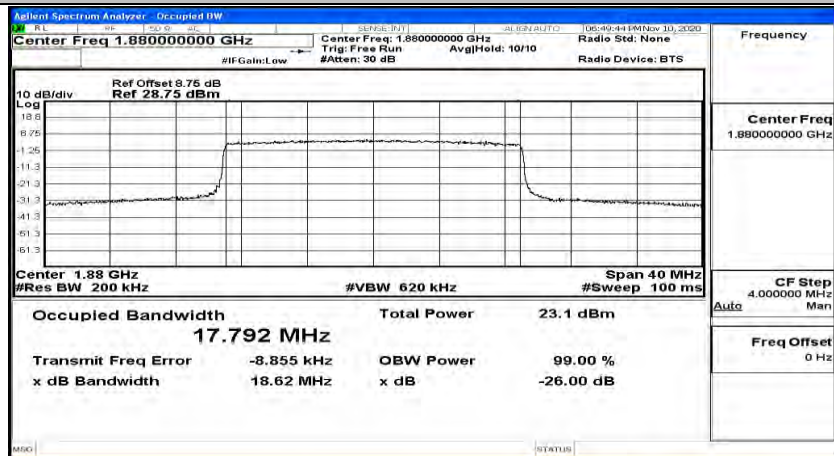
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



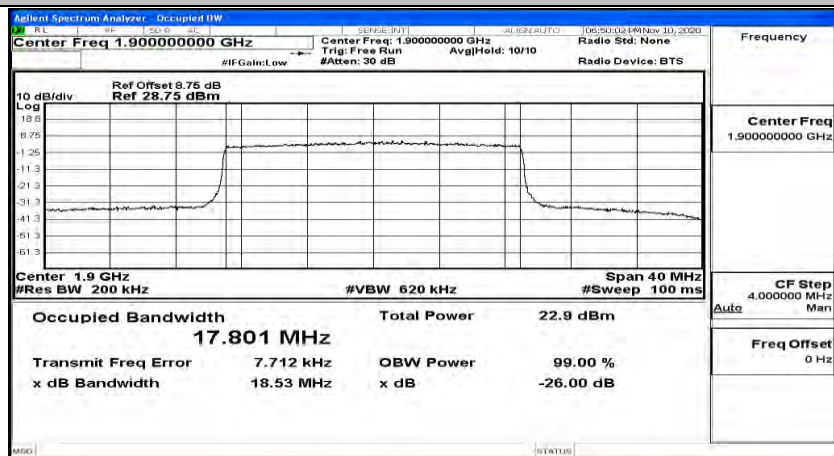
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

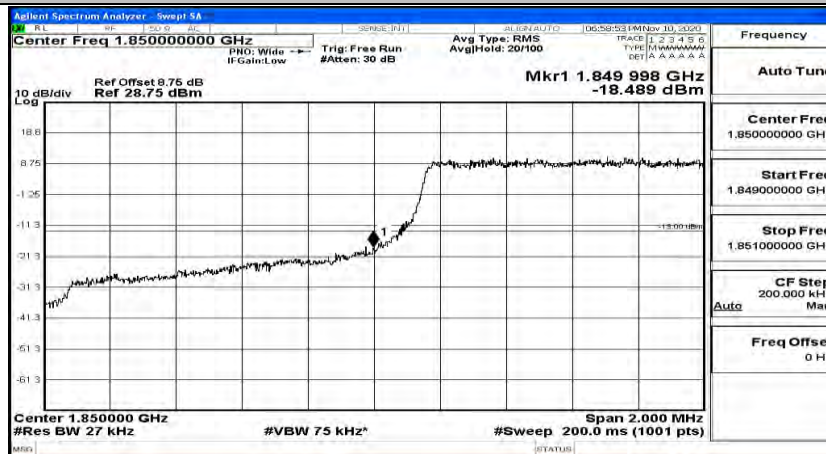


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

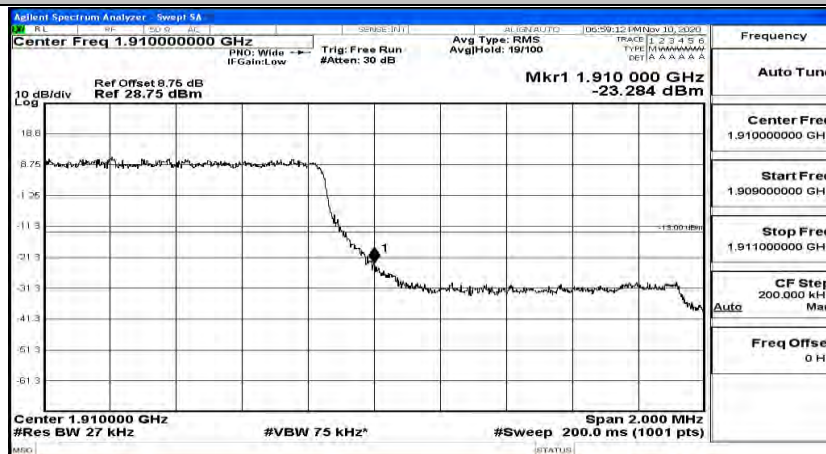


D.4 Band Edge

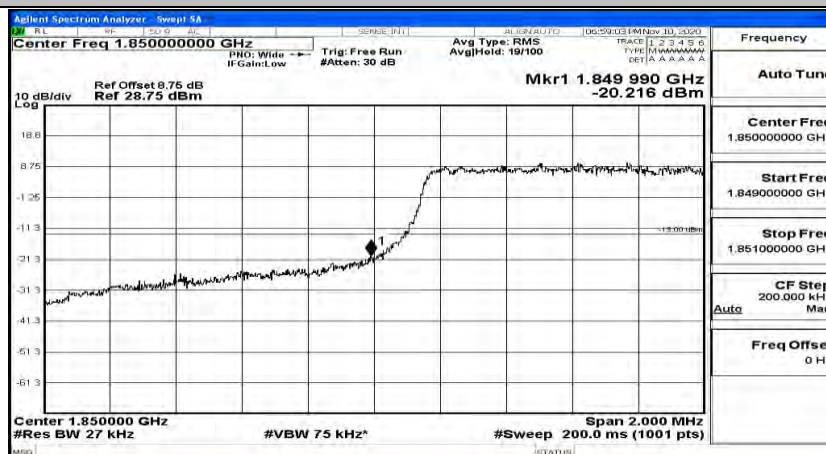
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



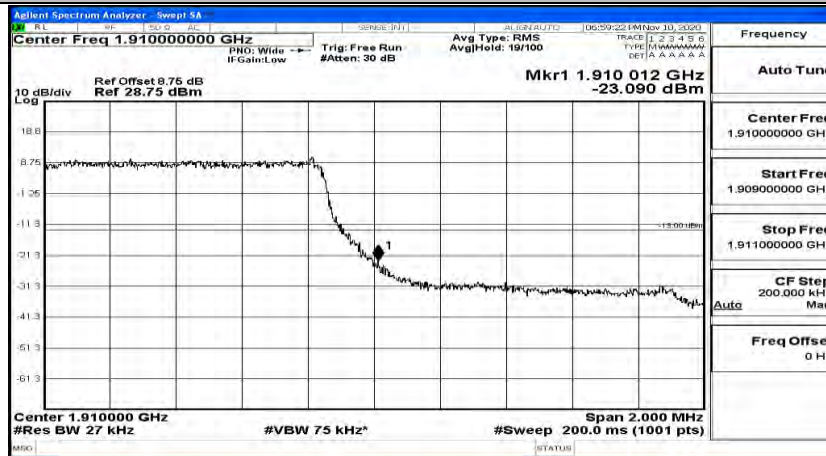
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



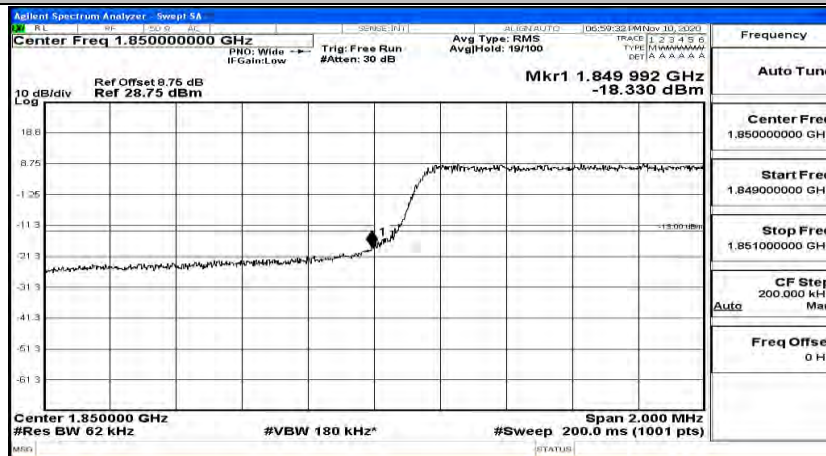
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



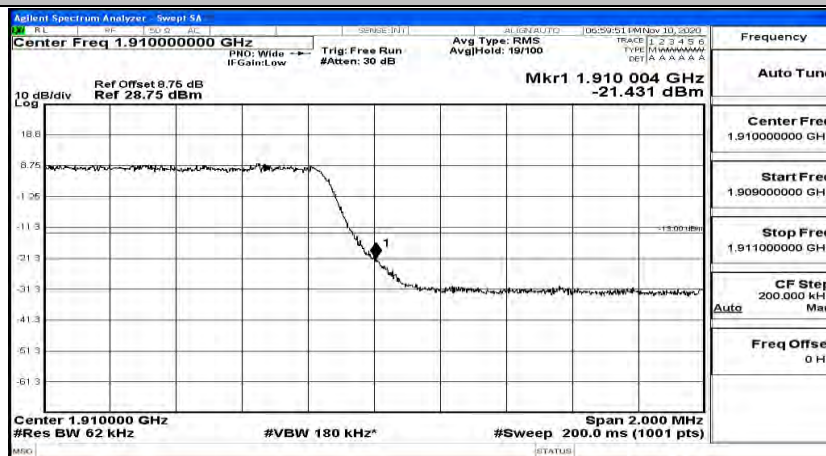
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



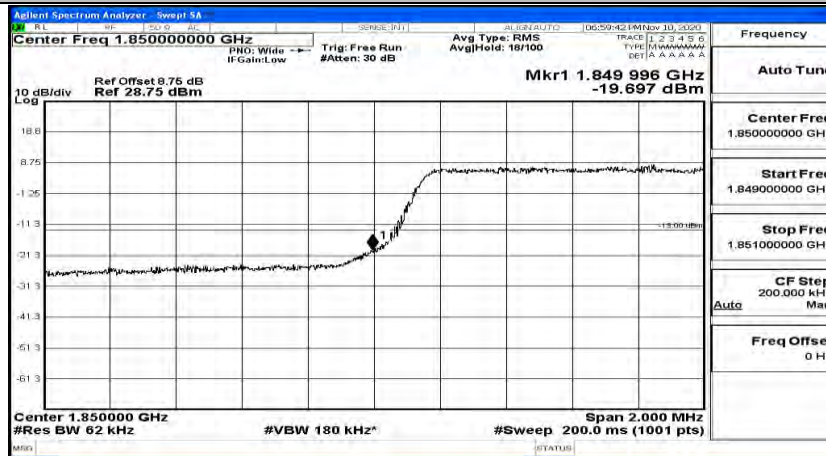
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



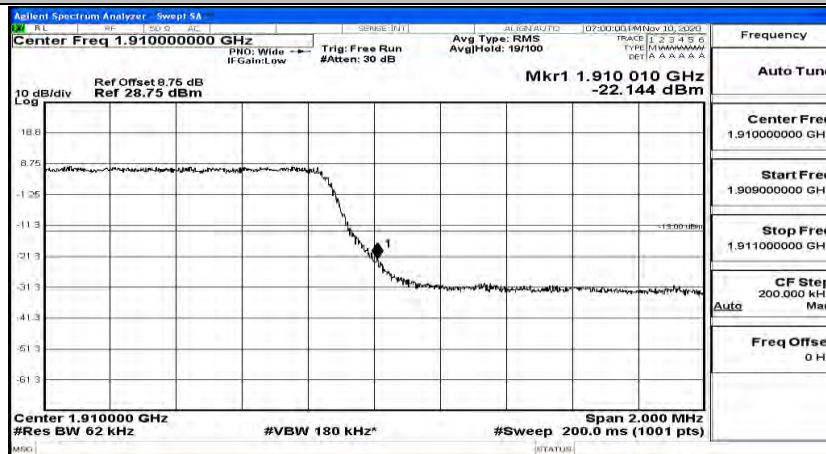
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



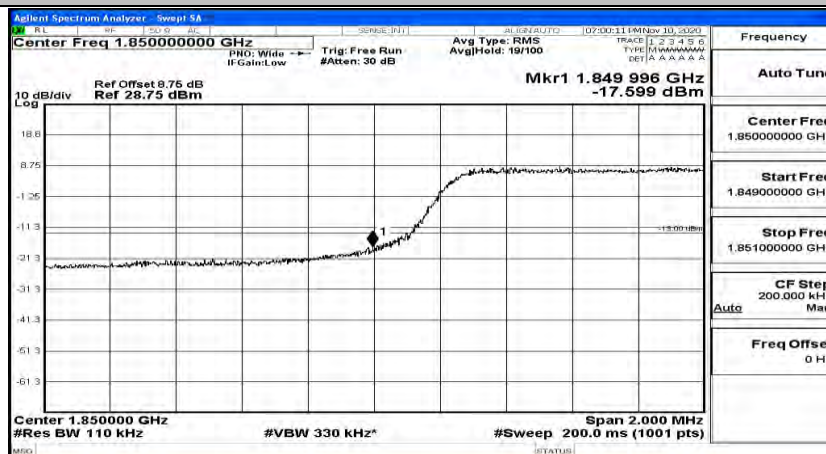
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



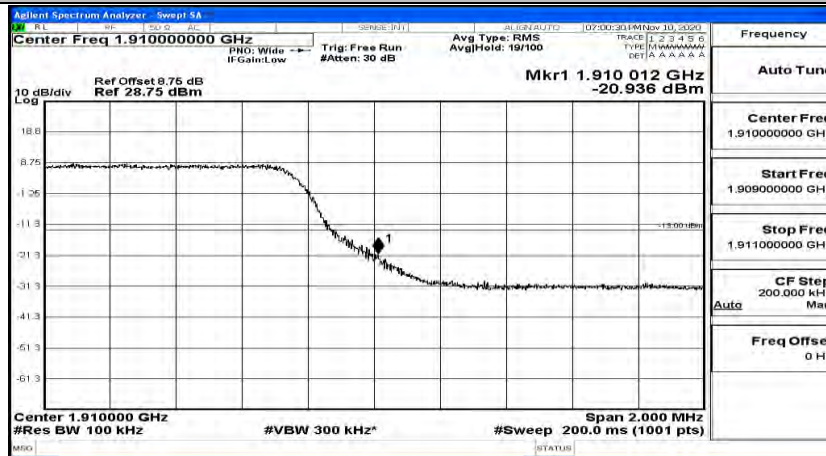
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



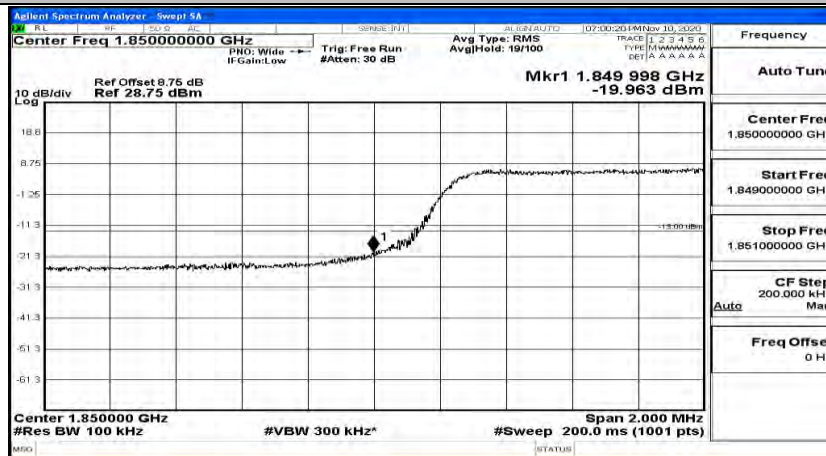
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



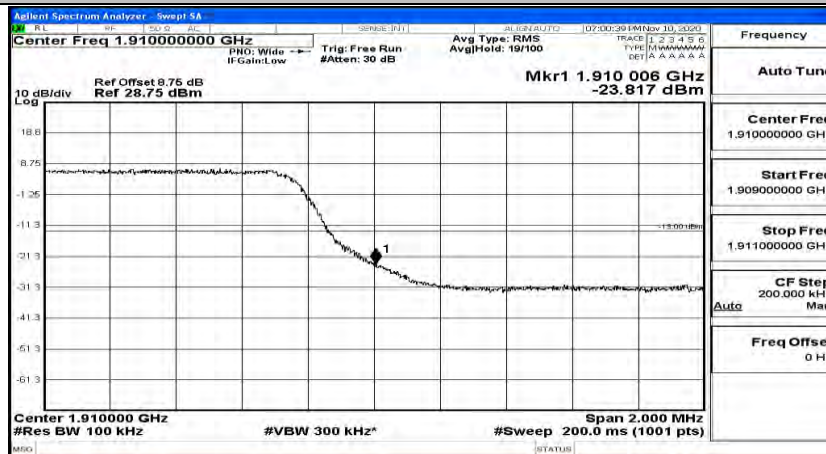
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



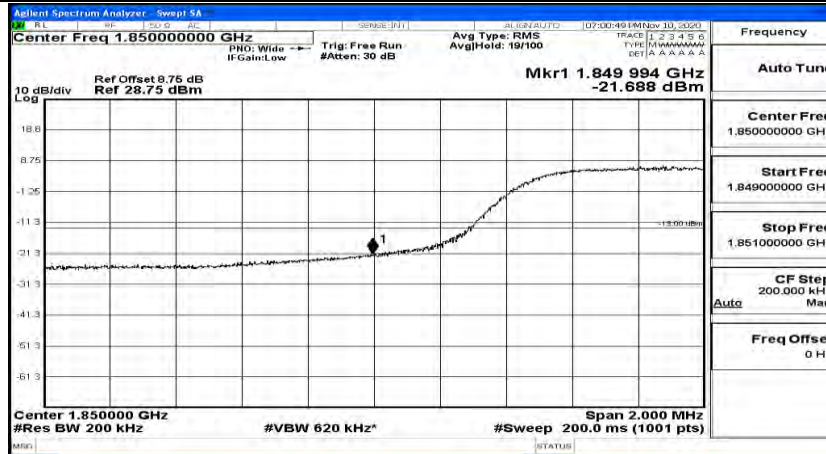
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



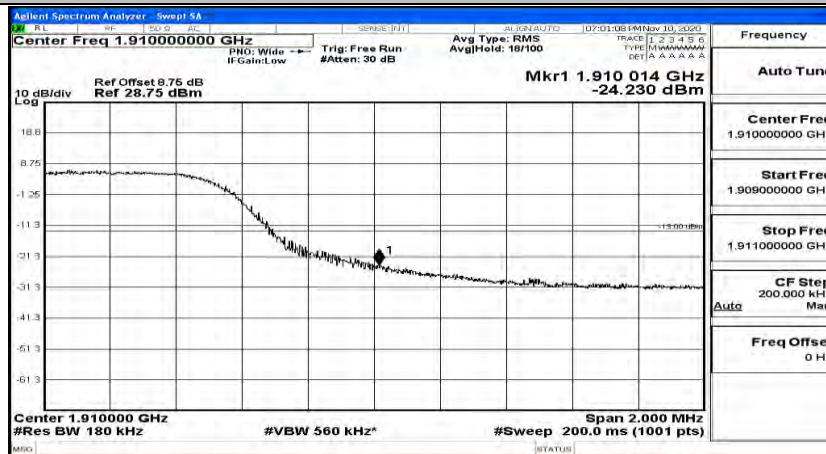
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



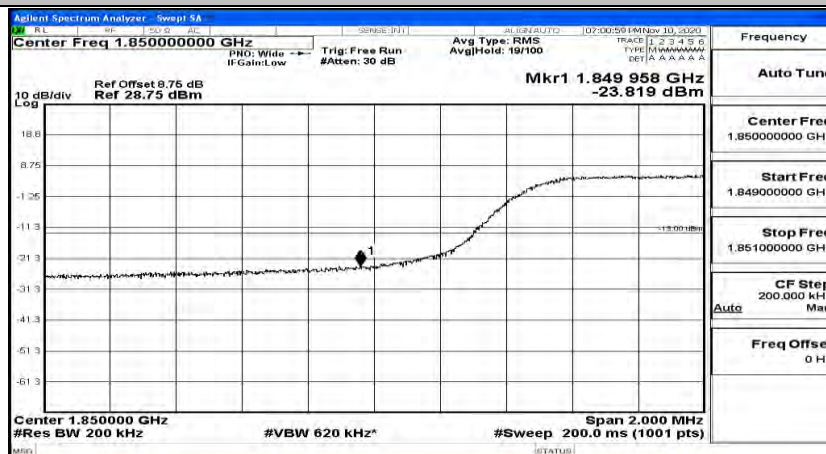
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



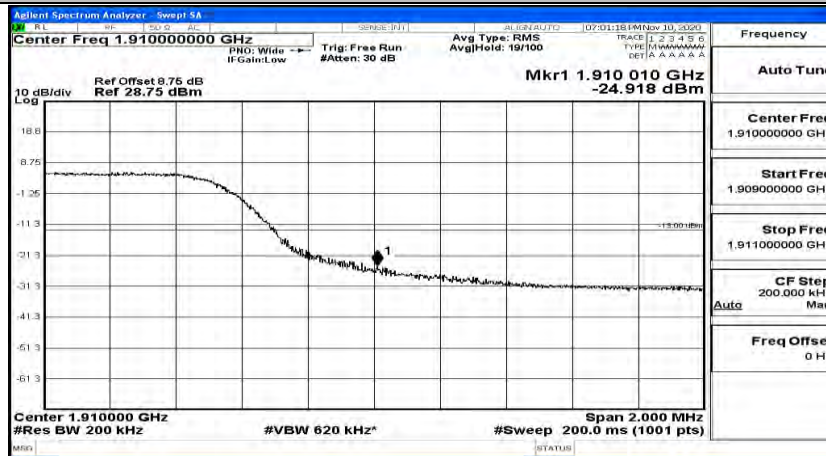
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



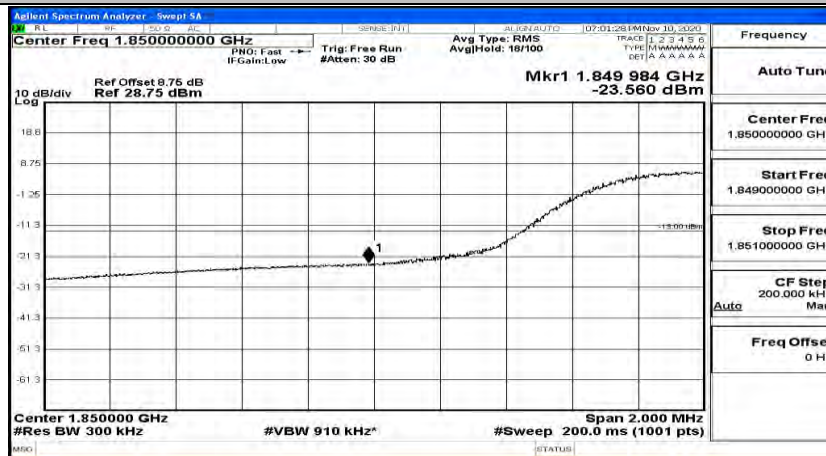
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



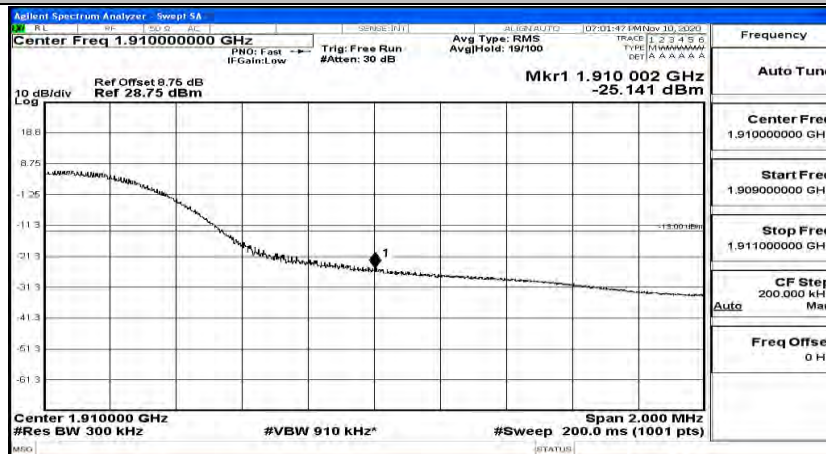
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



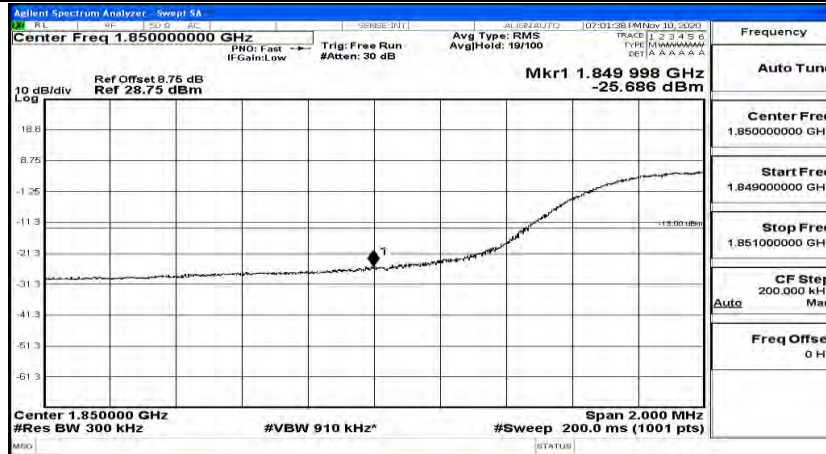
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



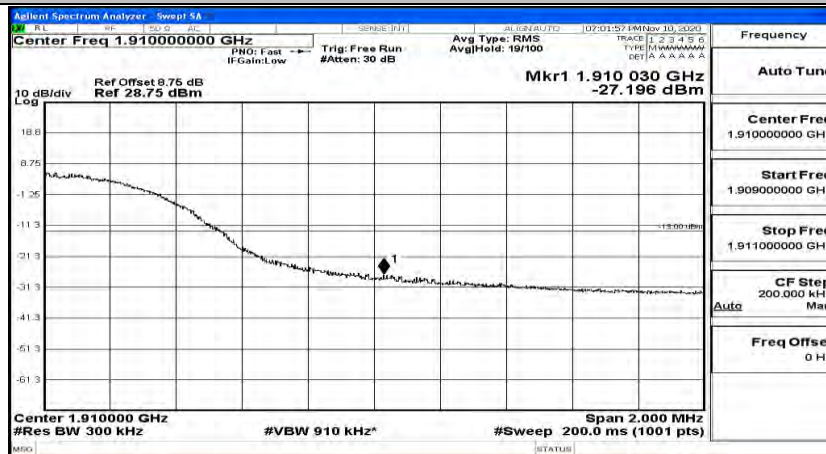
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



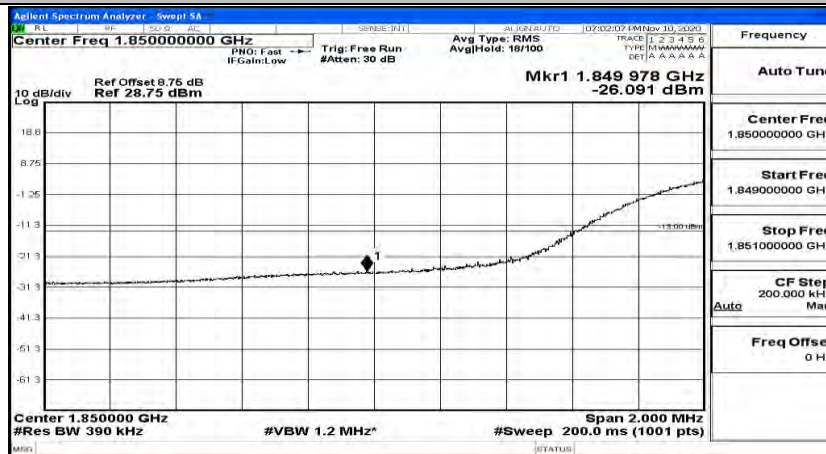
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



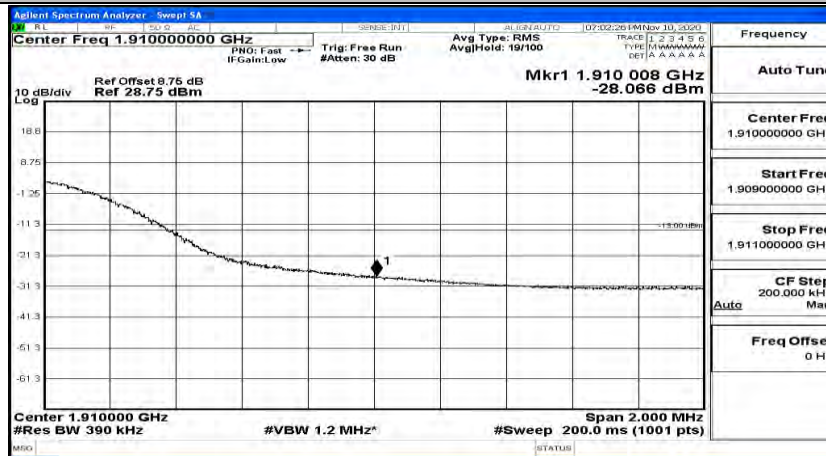
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



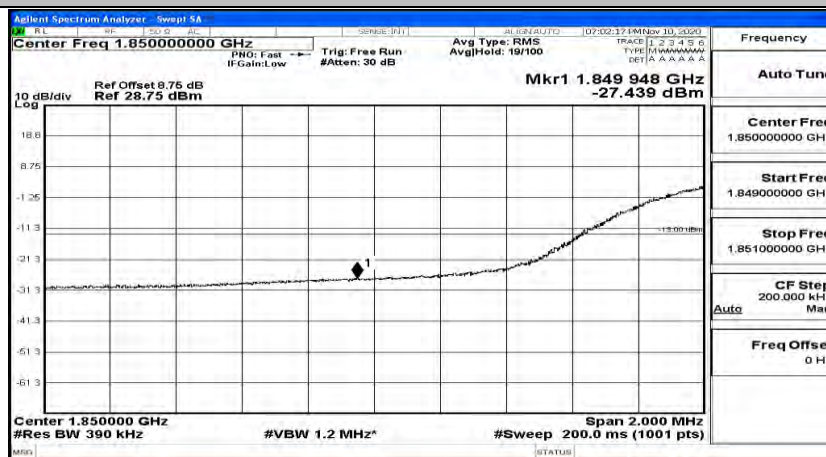
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



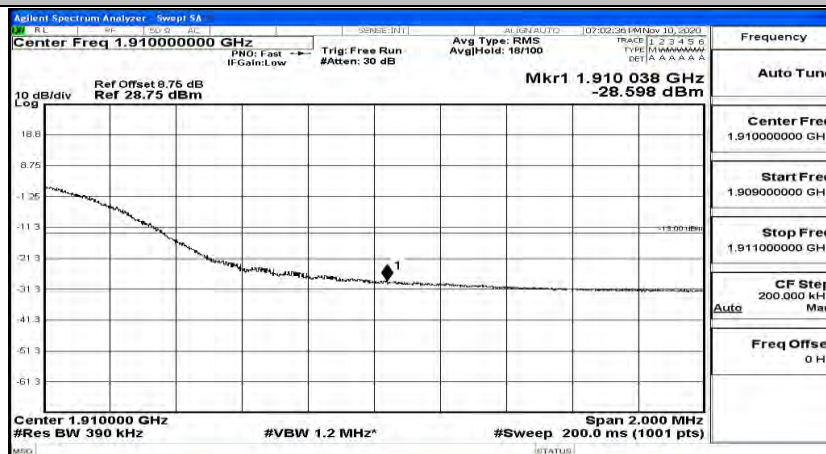
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



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



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

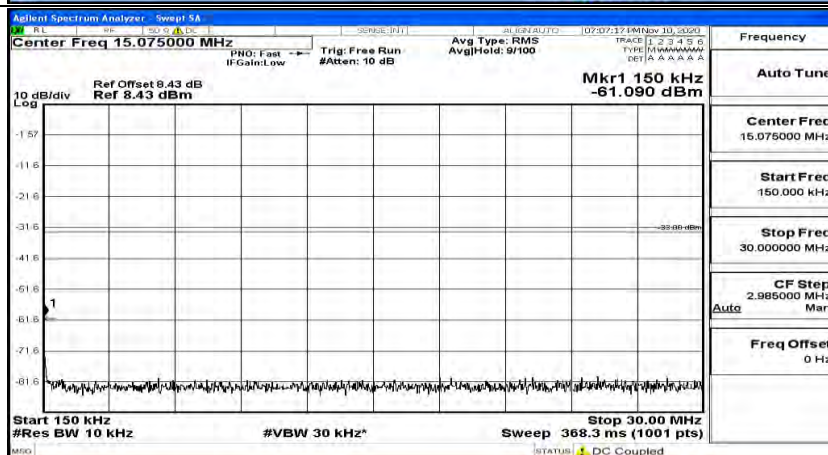
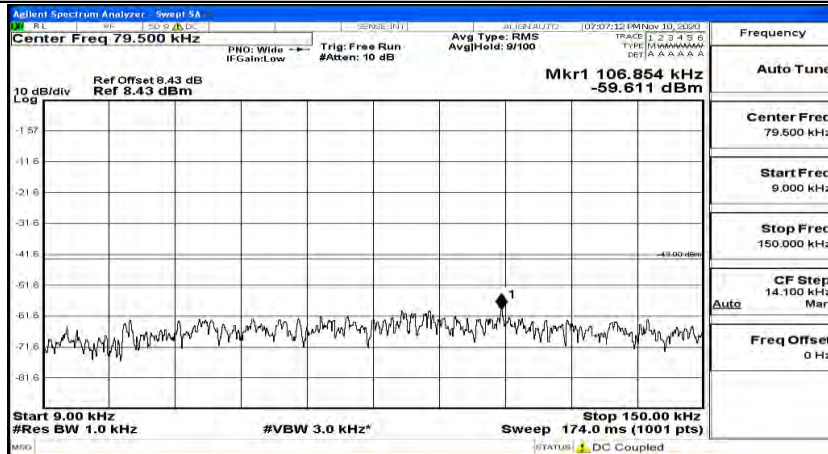


D.5 Conducted Spurious Emission

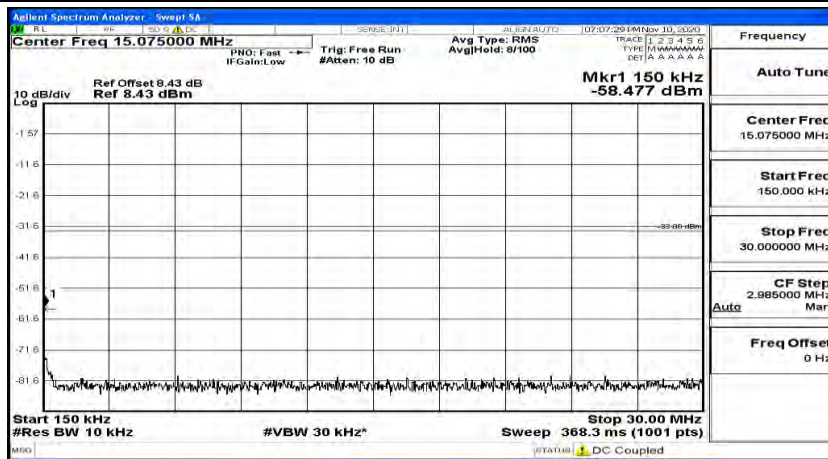
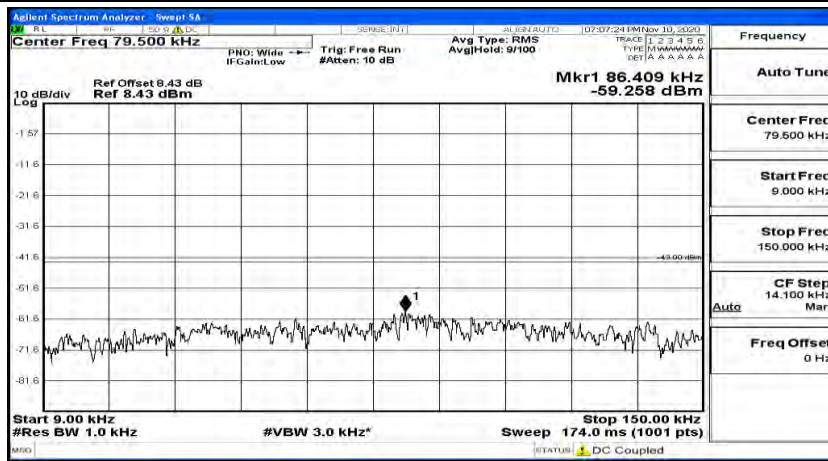
Test Graphs

Channel Bandwidth: 1.4 MHz

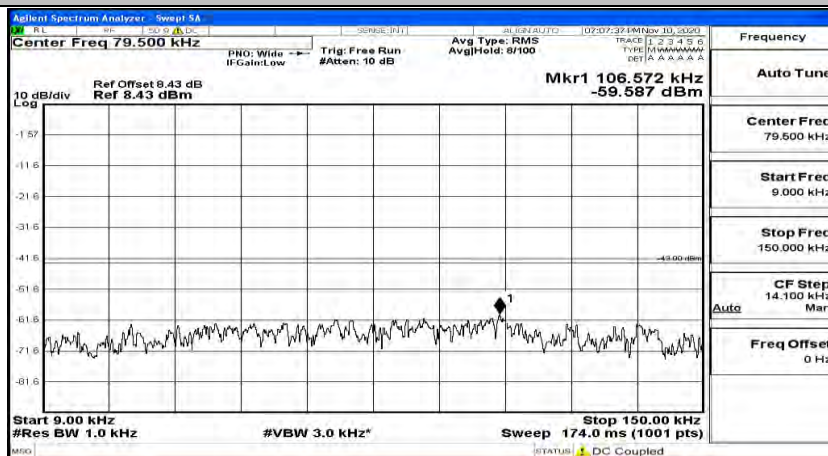
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

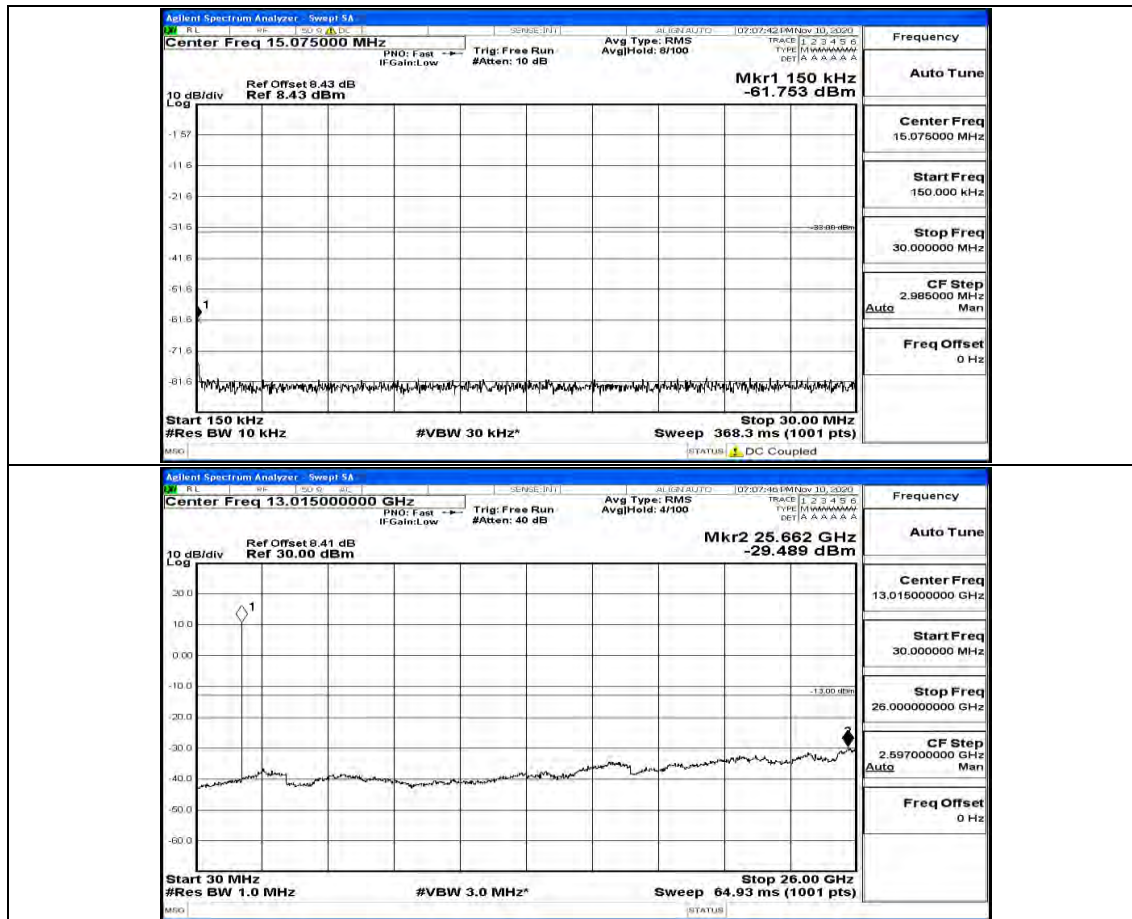


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

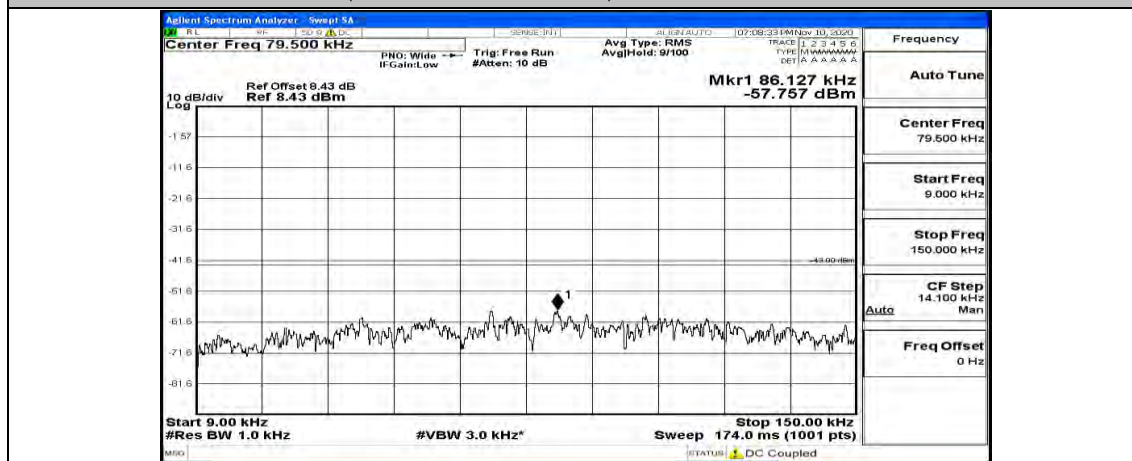


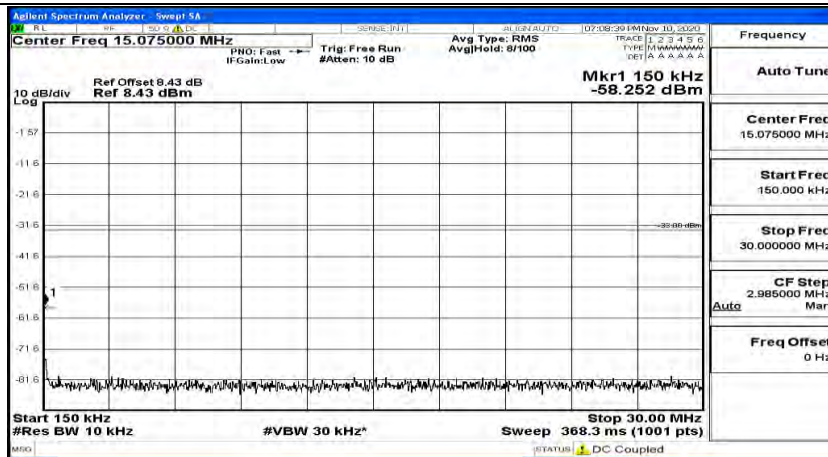
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



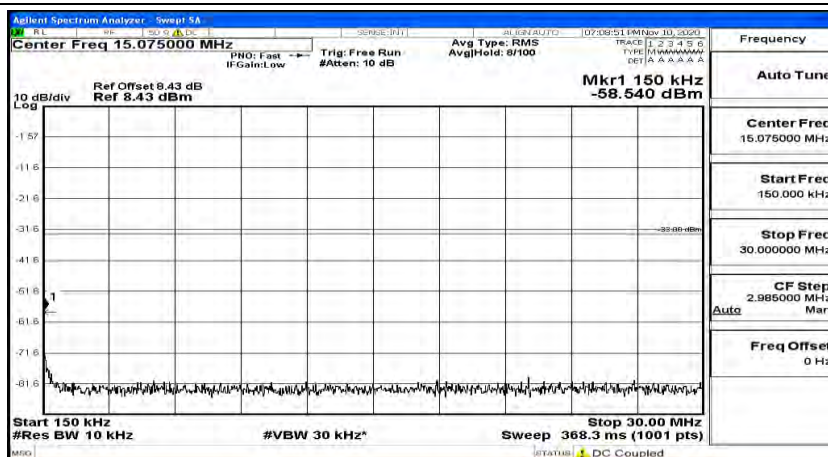
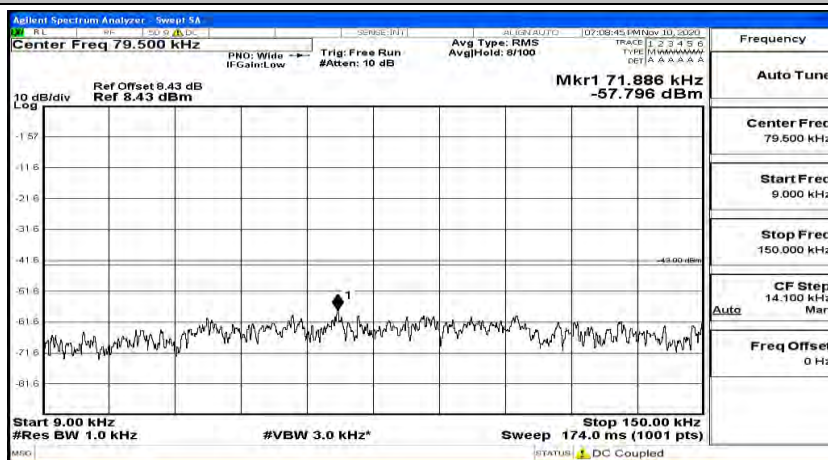


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



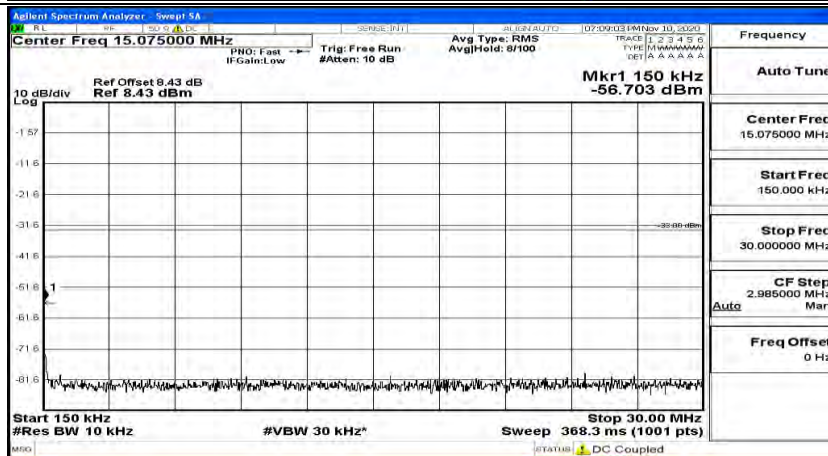
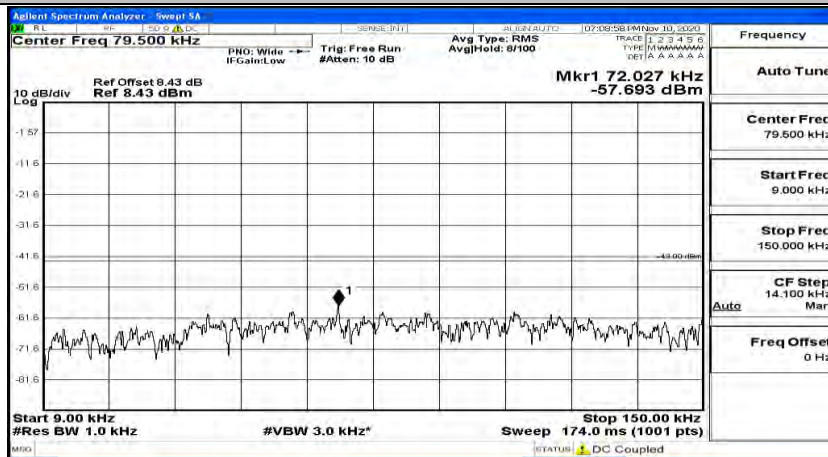


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

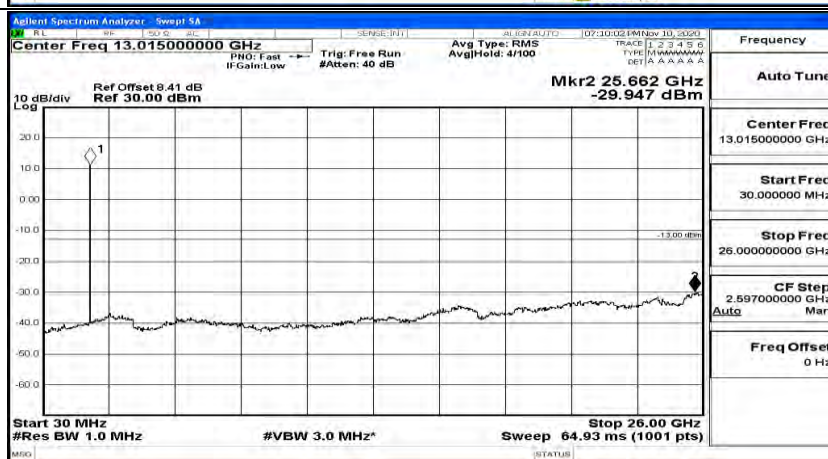
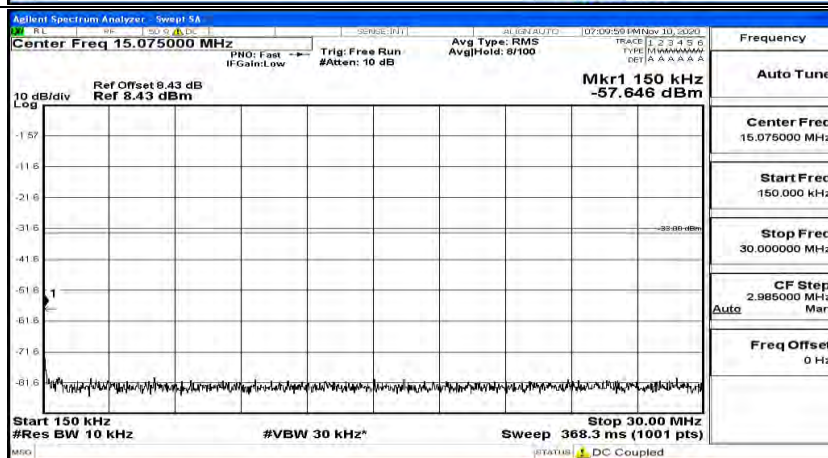
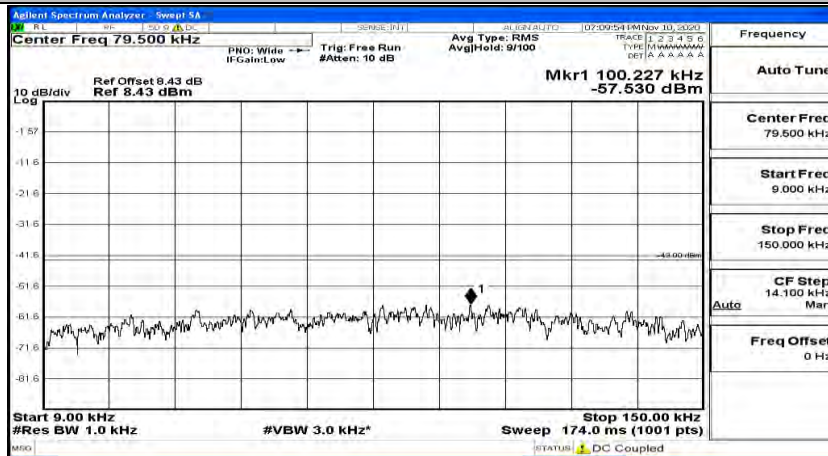




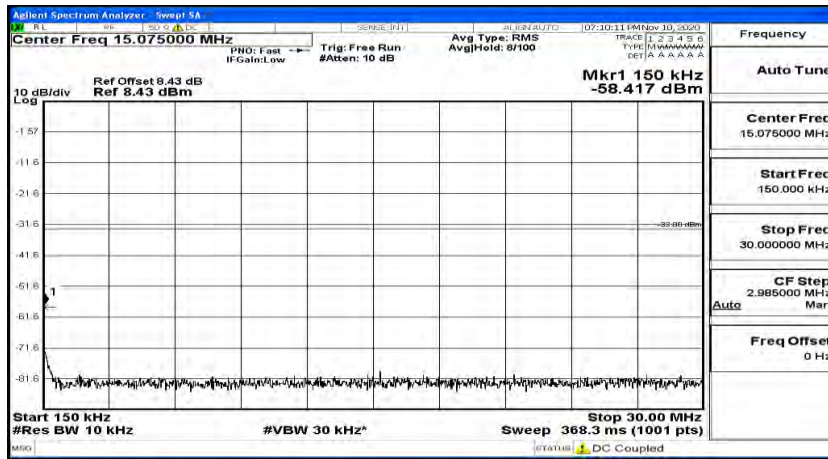
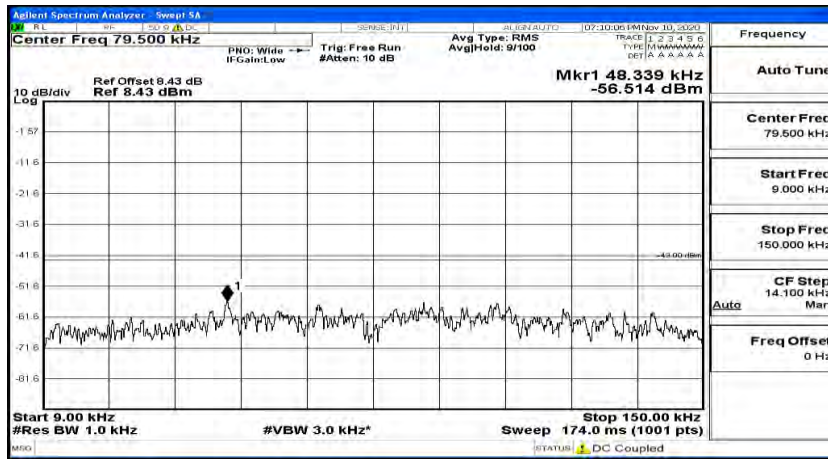
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



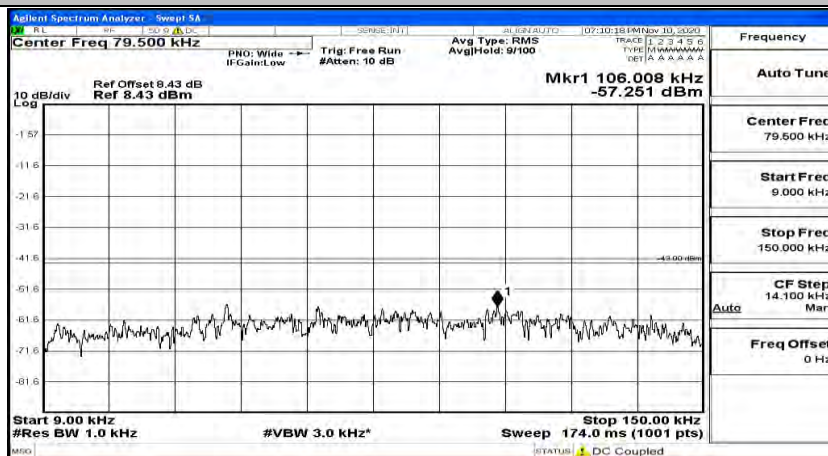
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

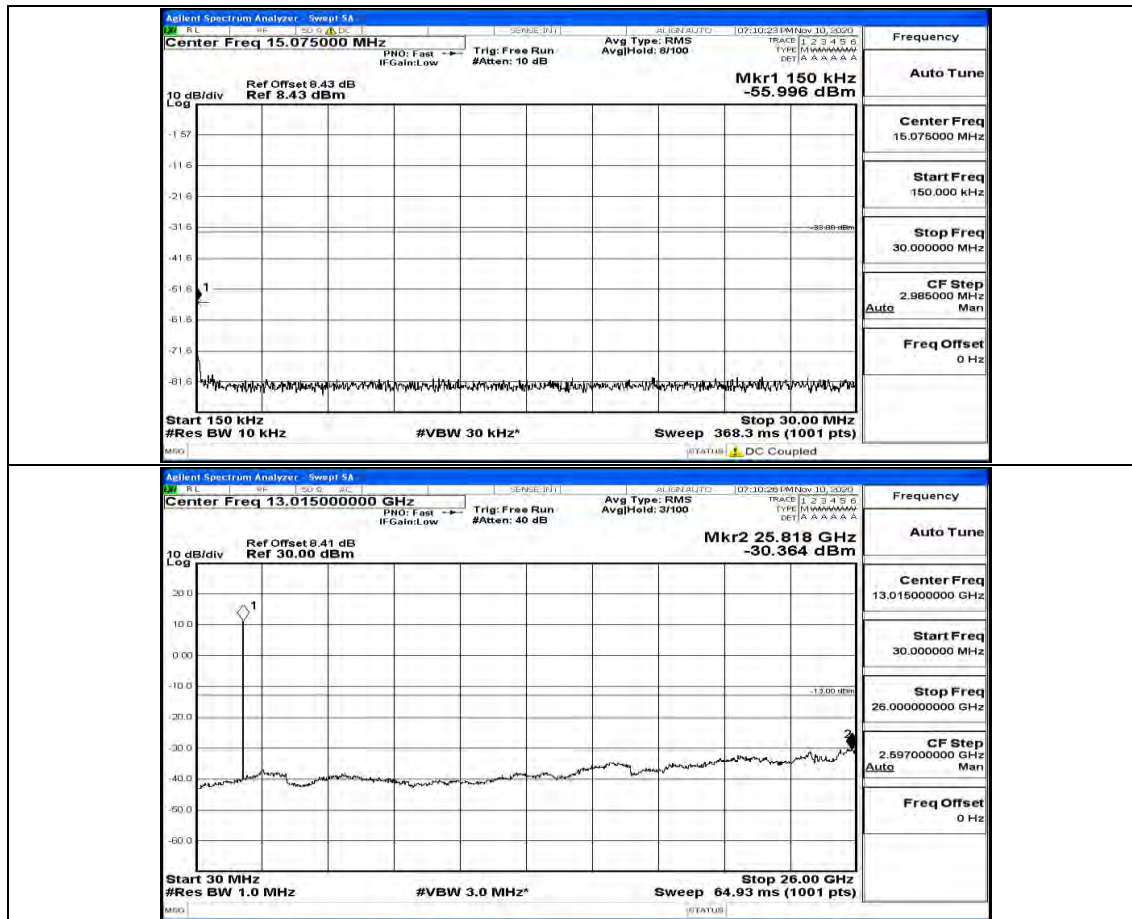


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

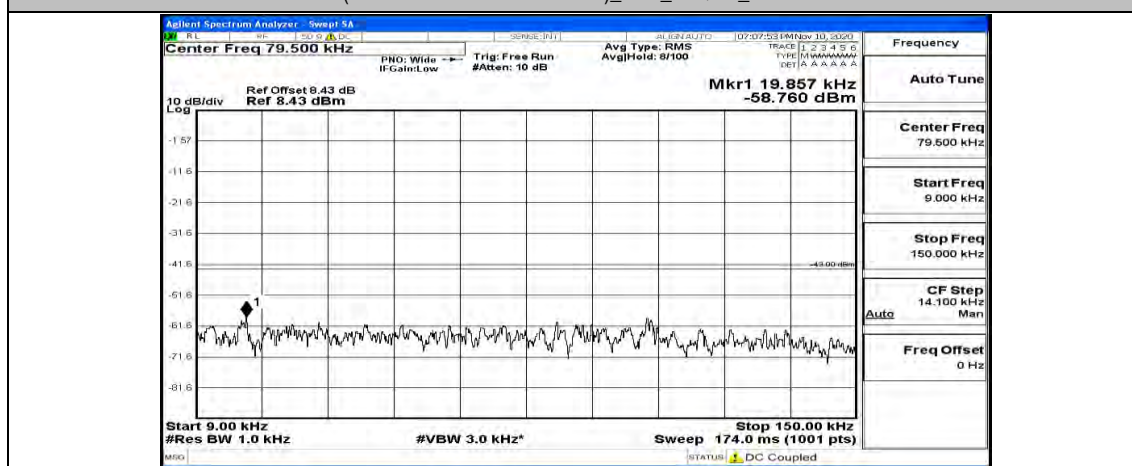


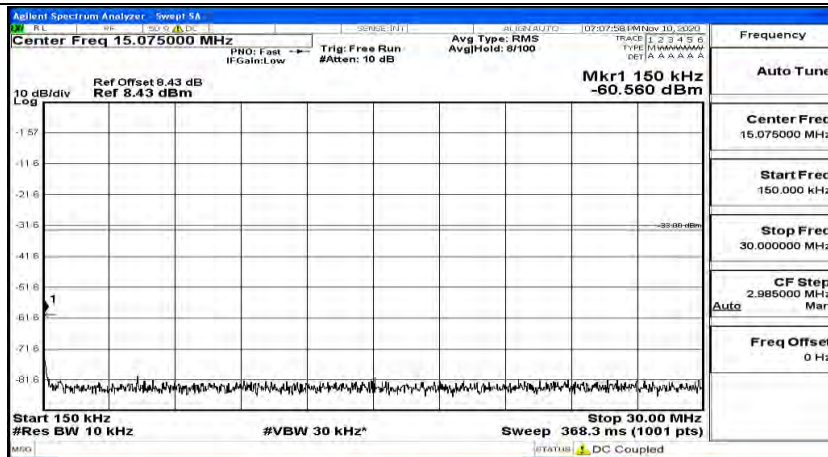
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



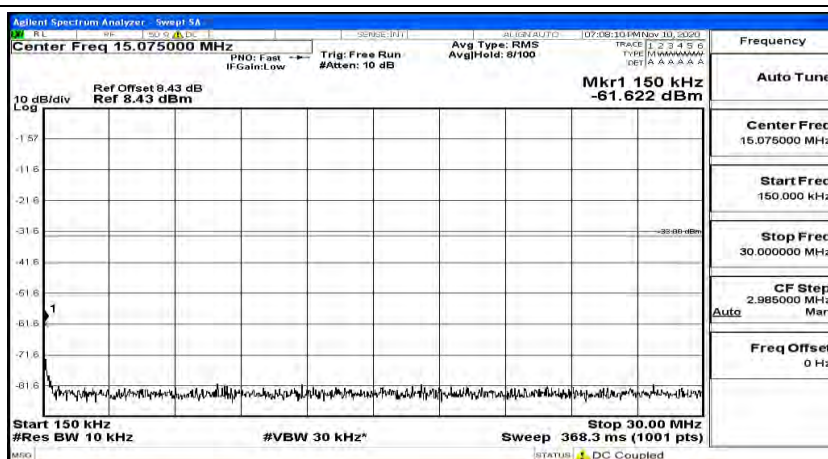
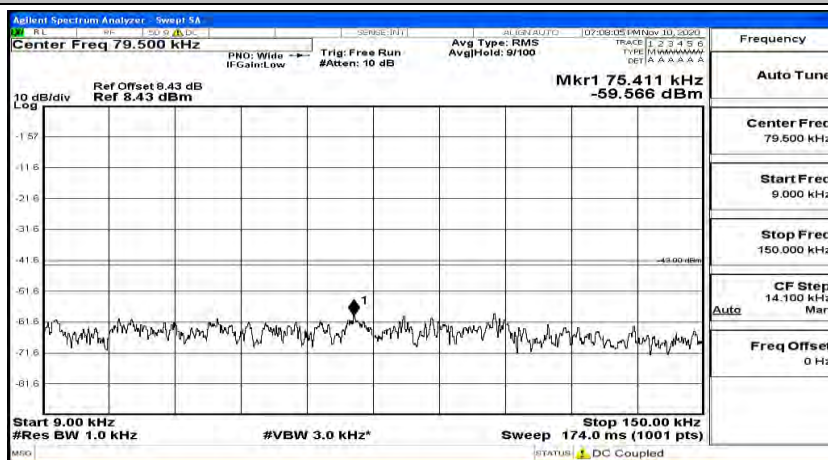


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



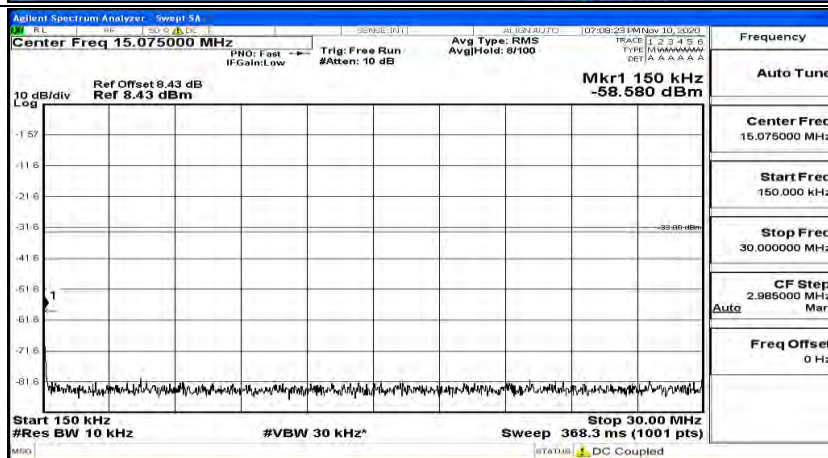
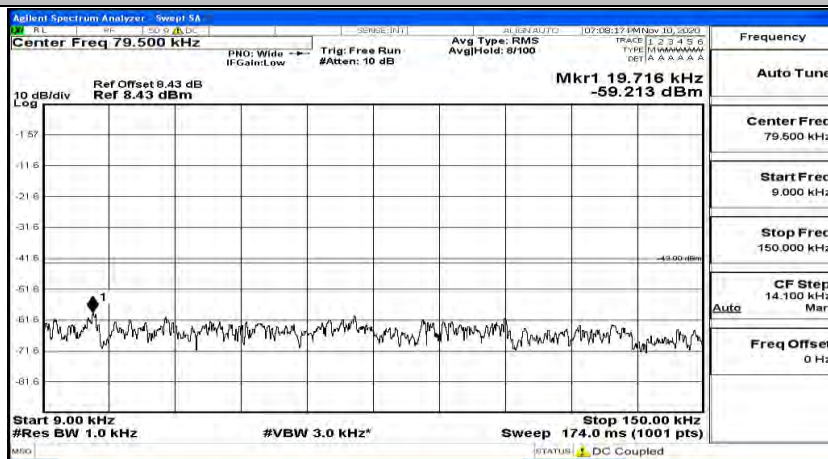


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

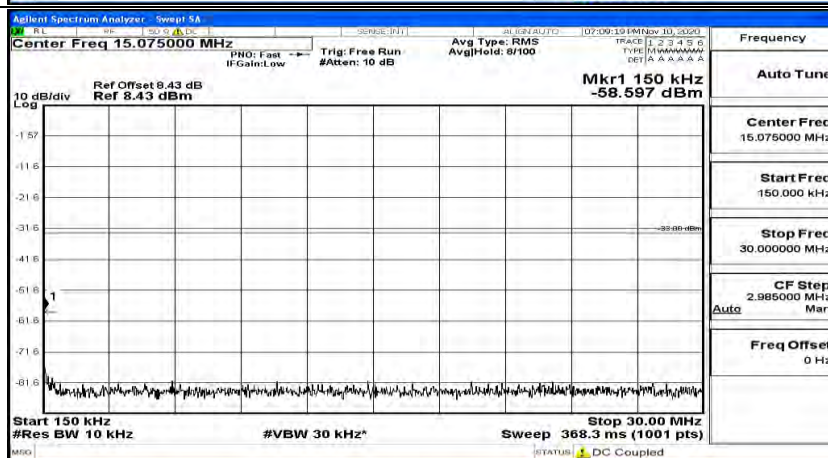
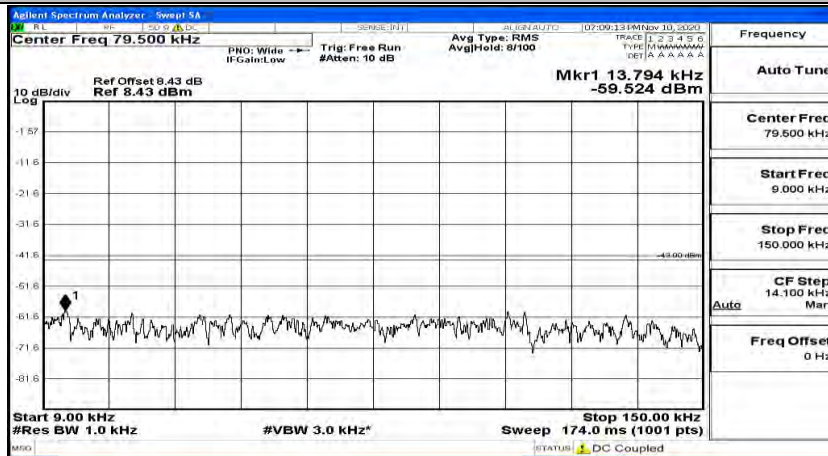




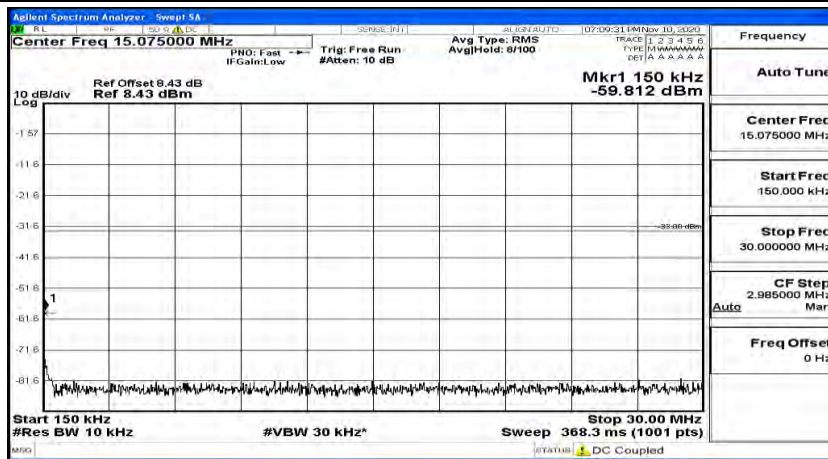
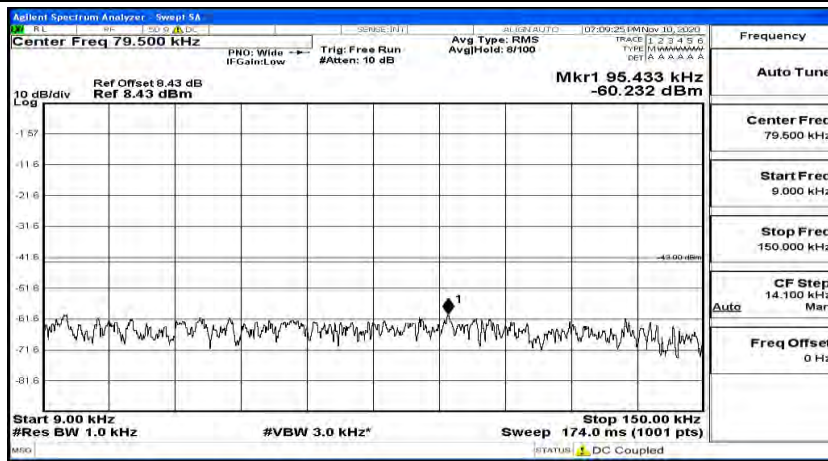
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



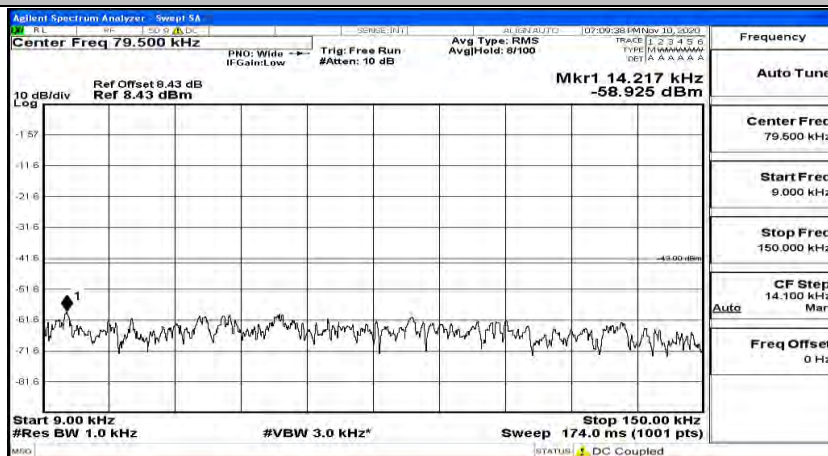
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

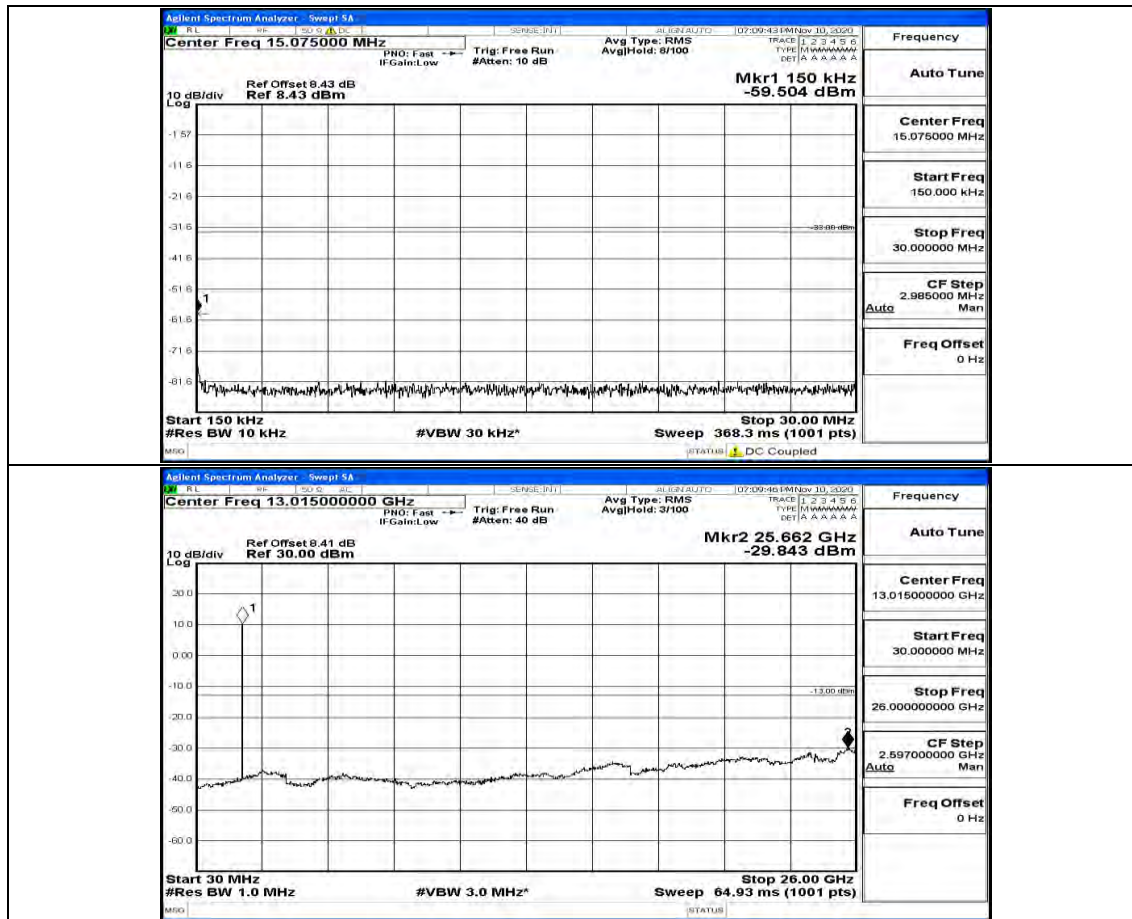


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

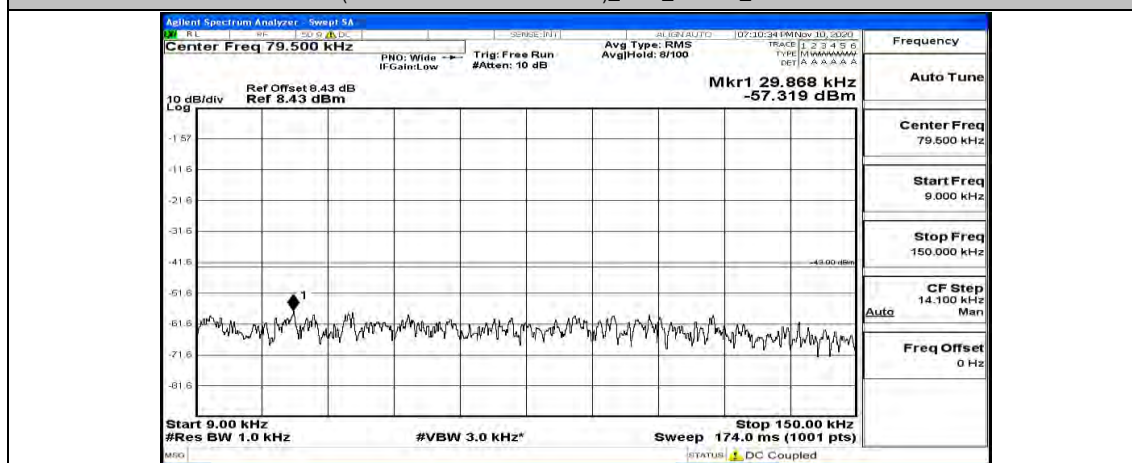


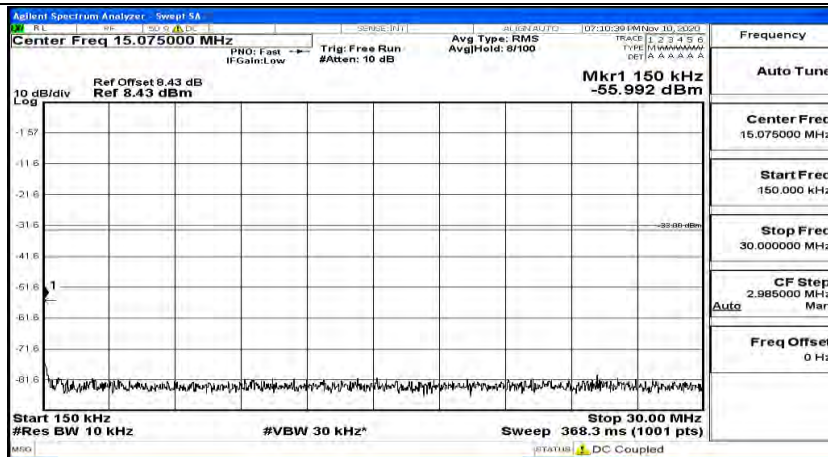
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



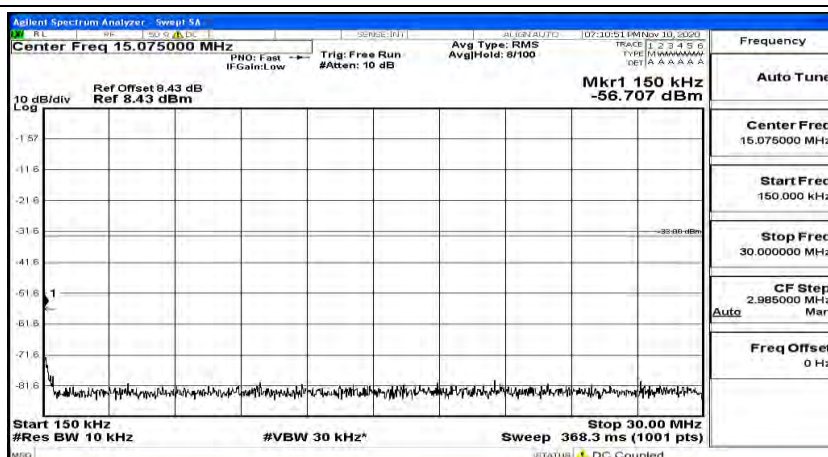
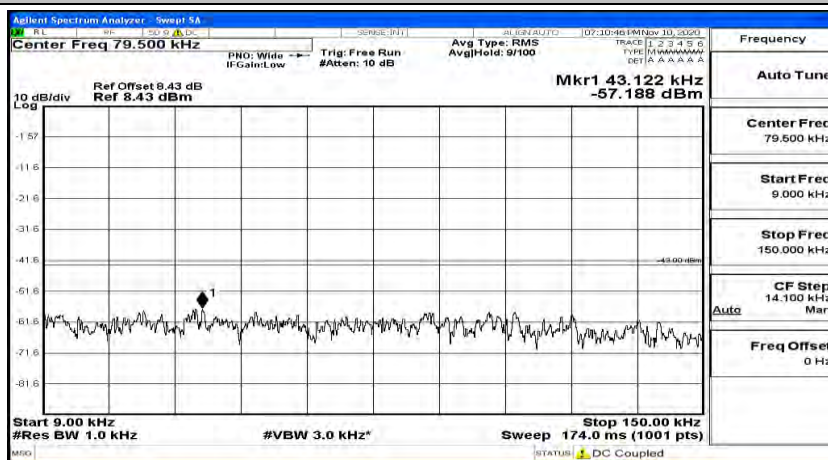


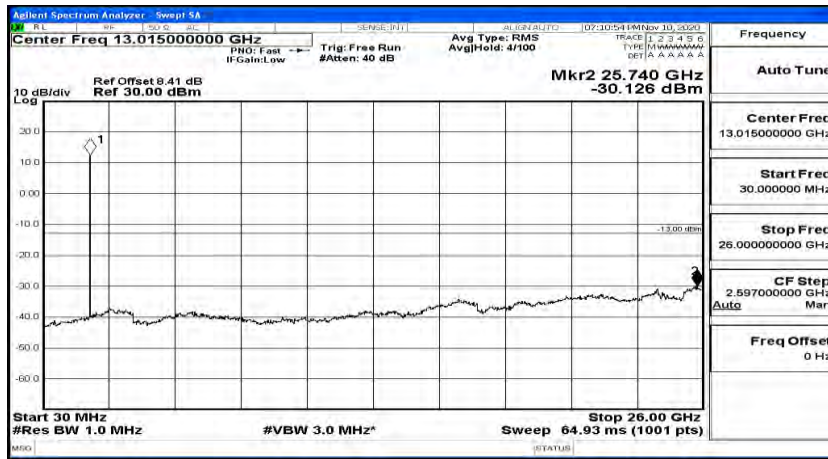
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



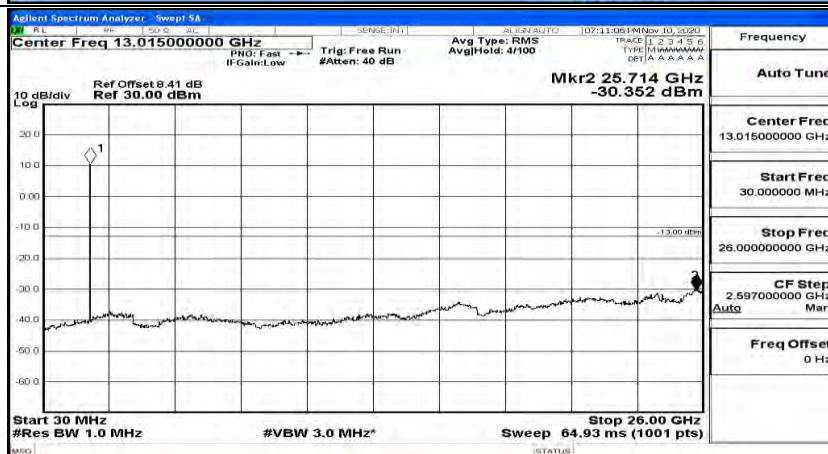
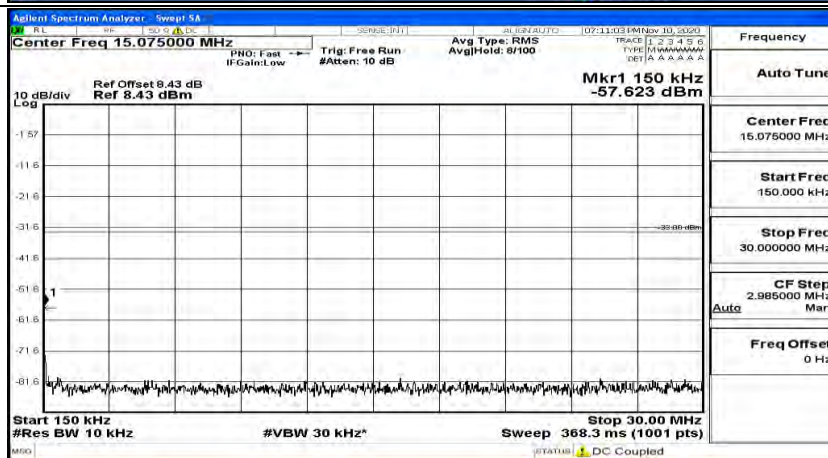
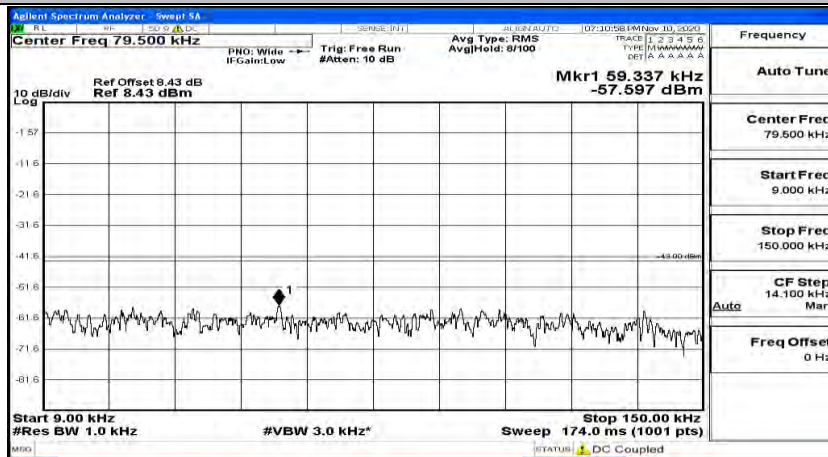


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



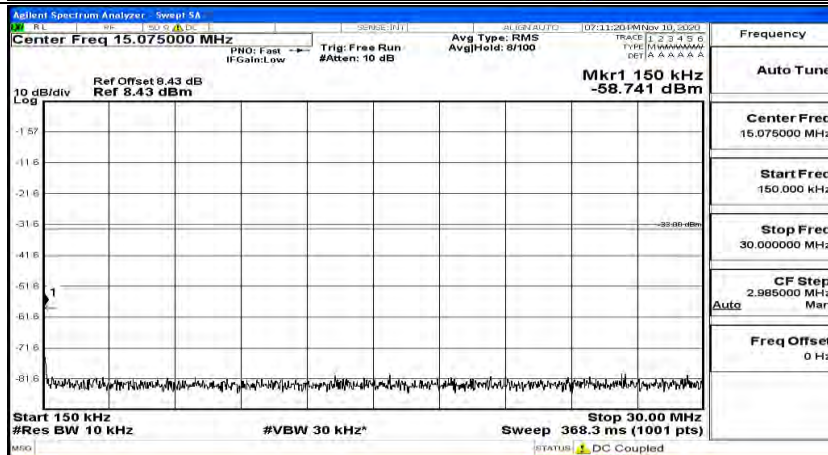
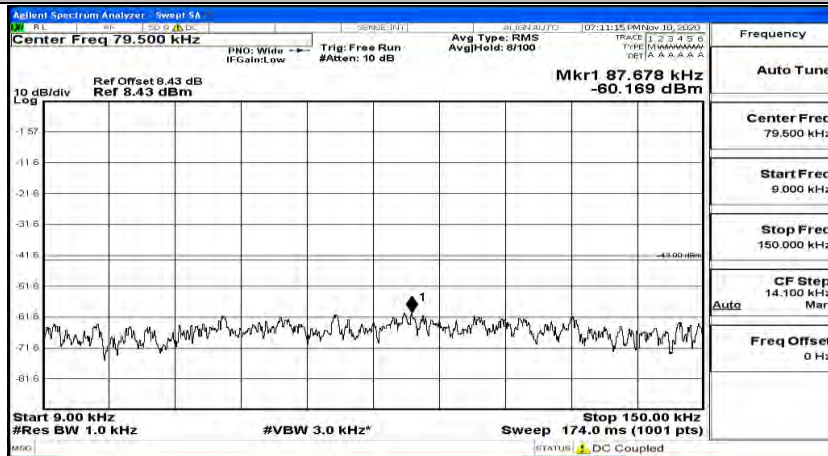


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

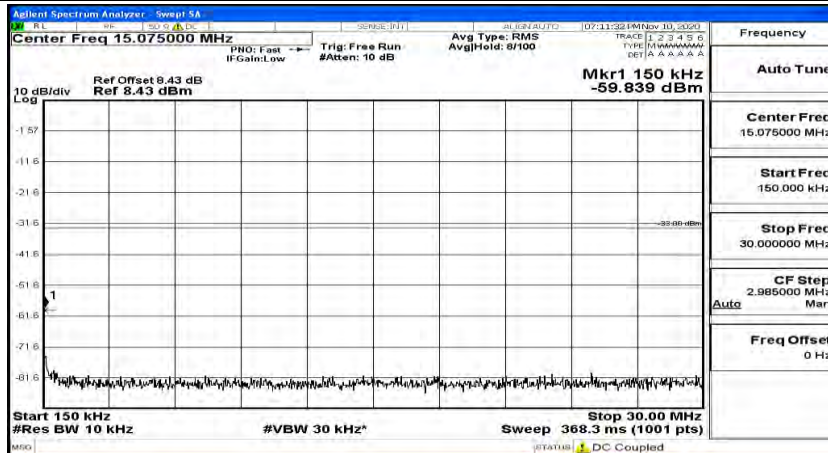
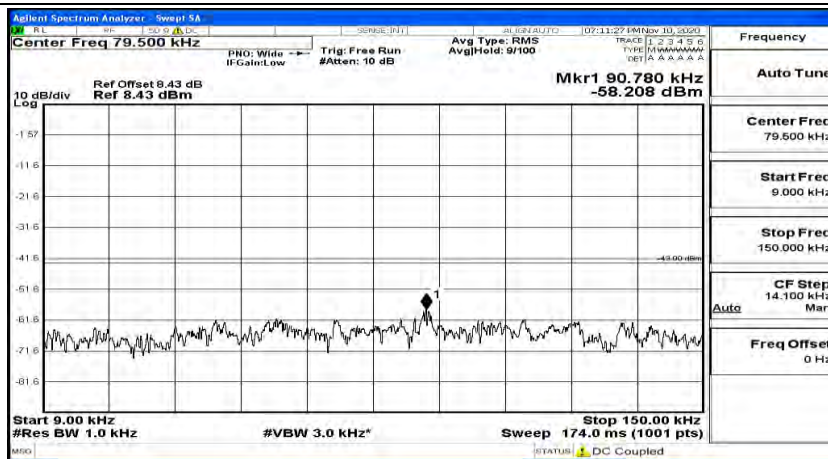


Channel Bandwidth: 3 MHz

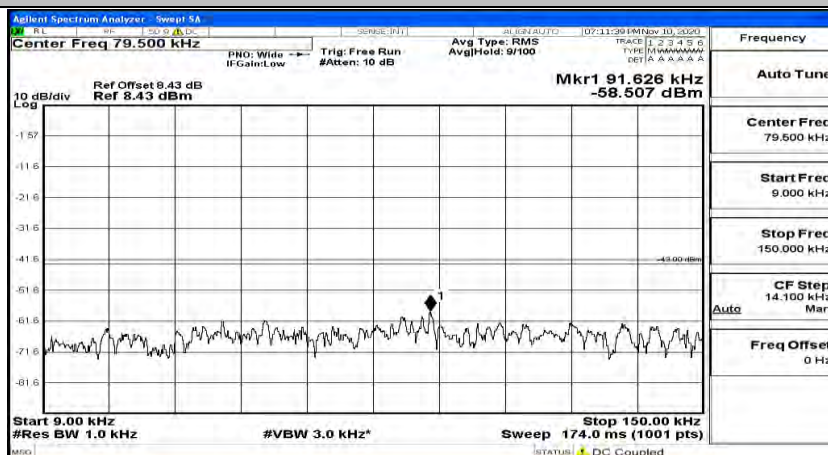
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

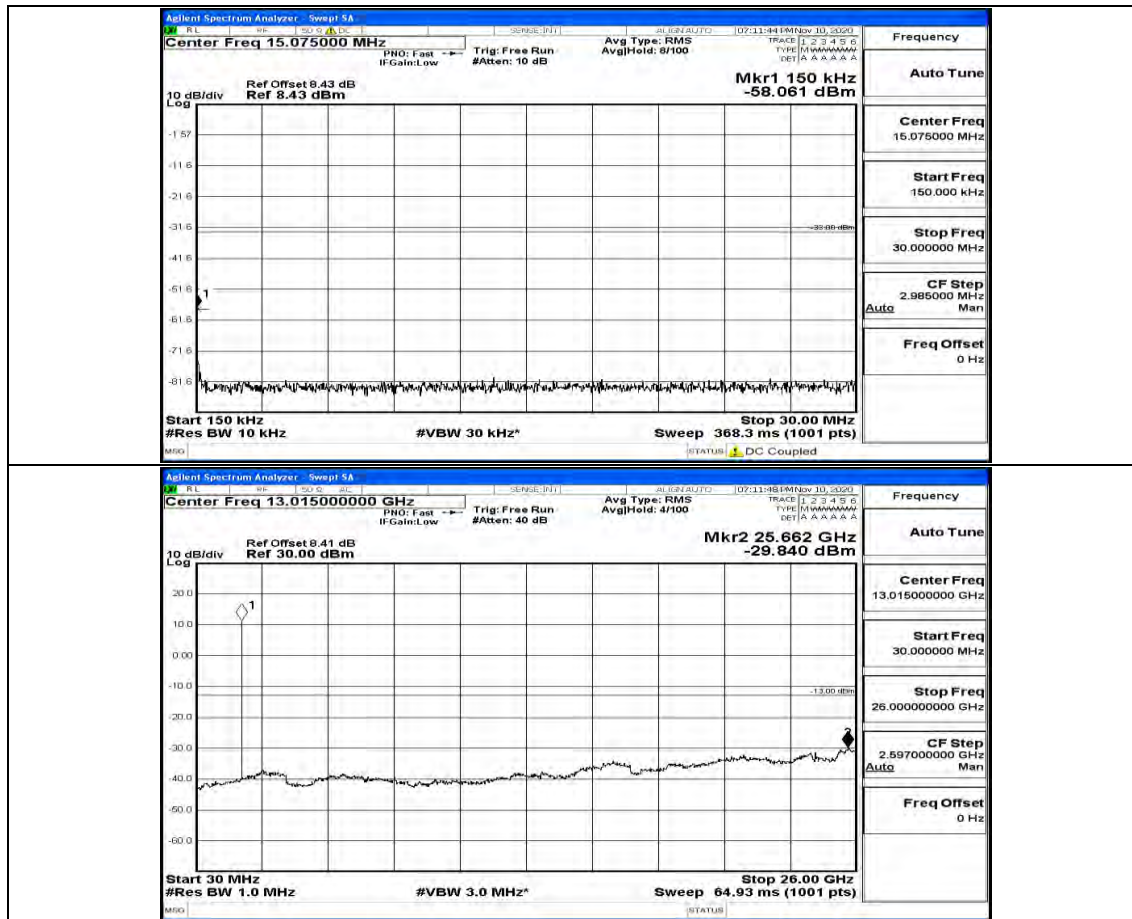


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

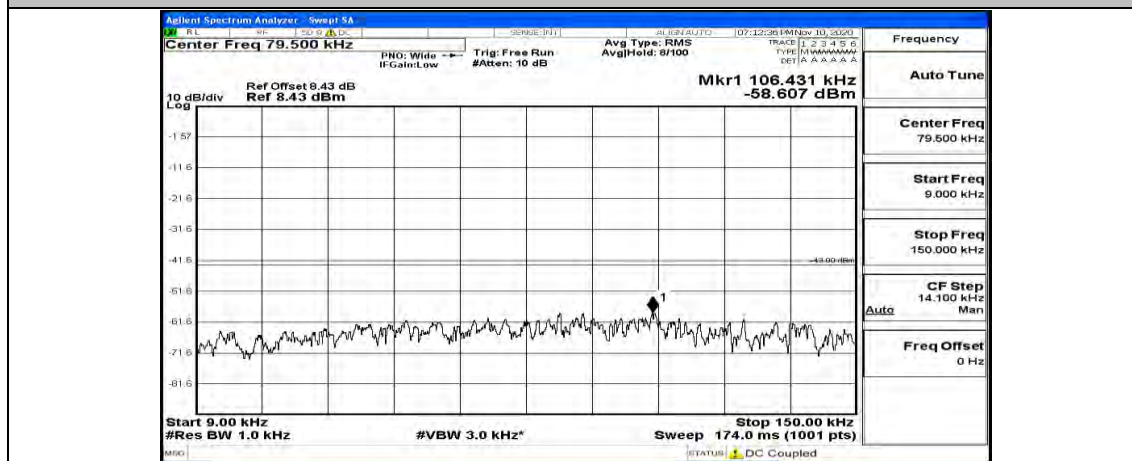


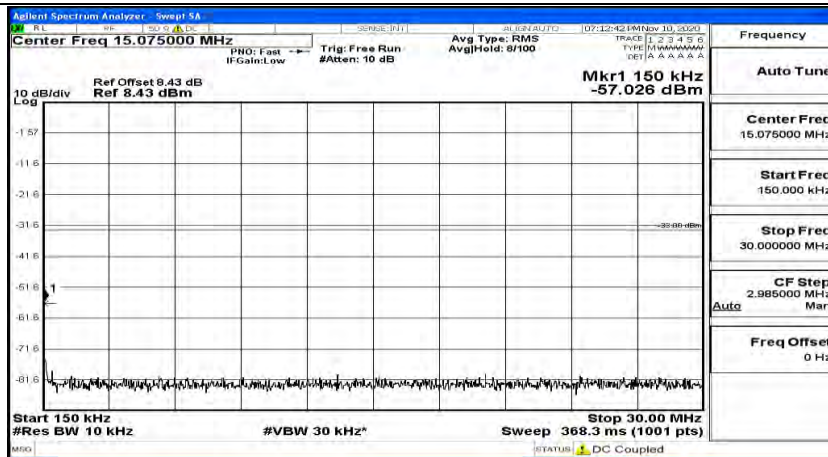
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



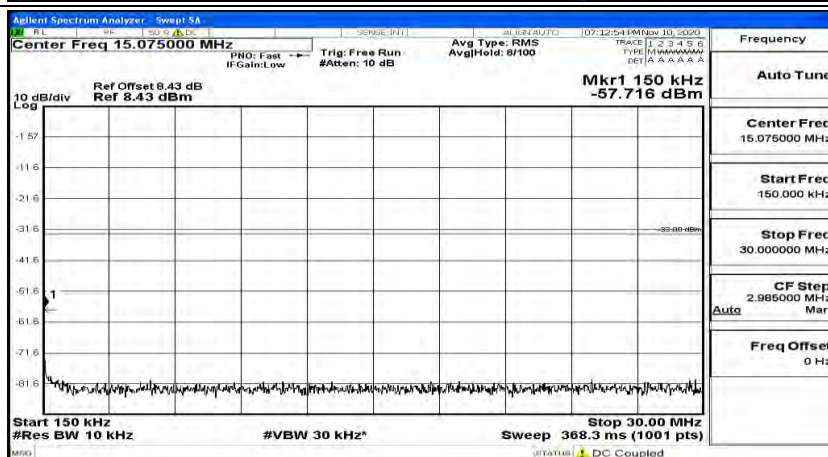
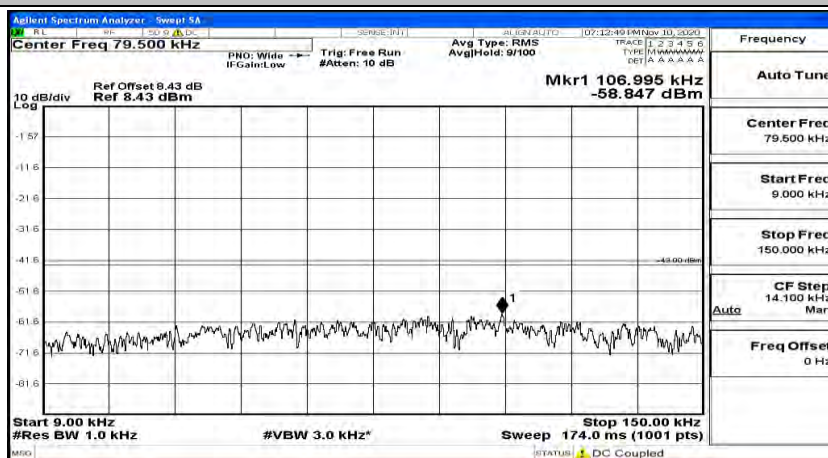


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



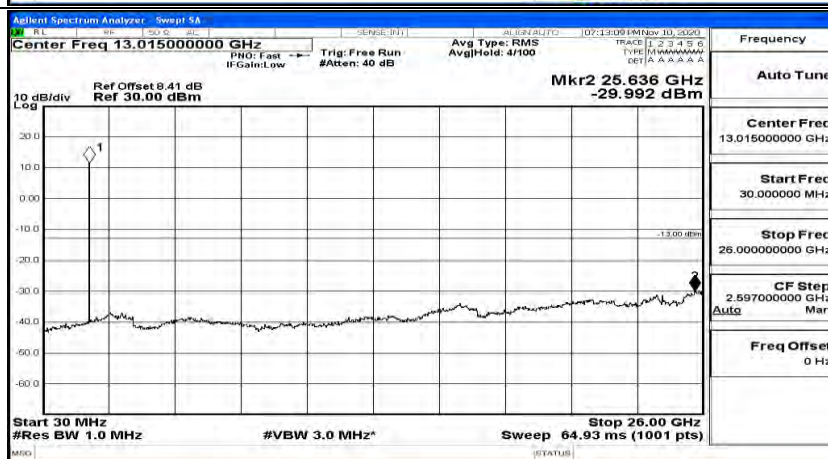
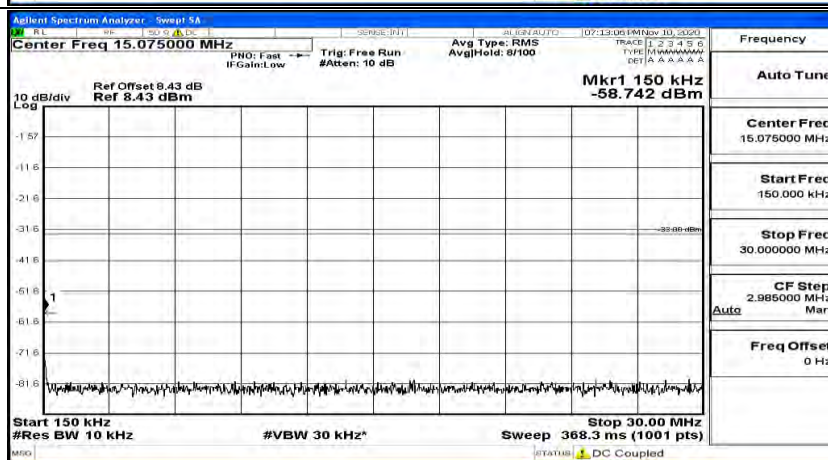
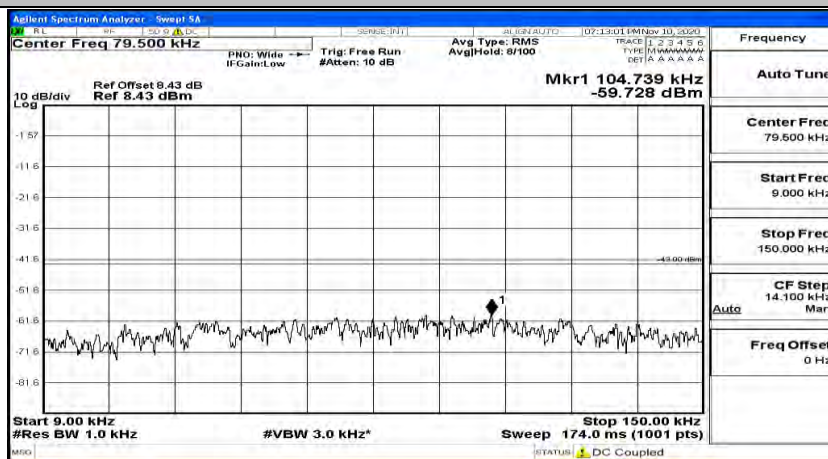


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

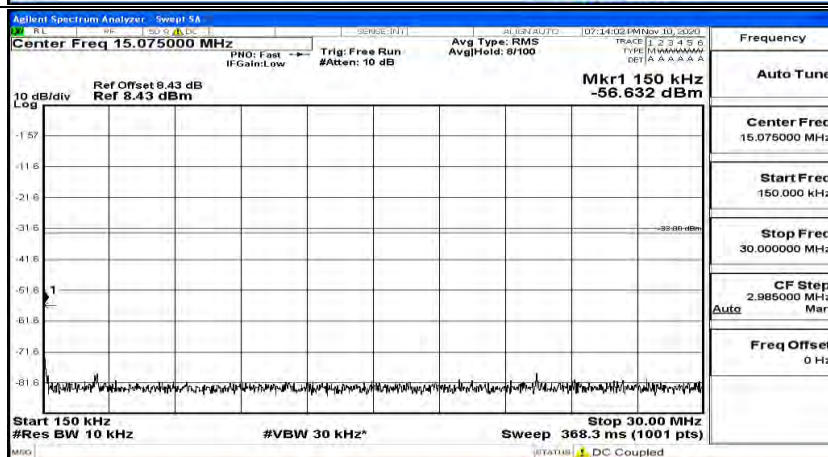
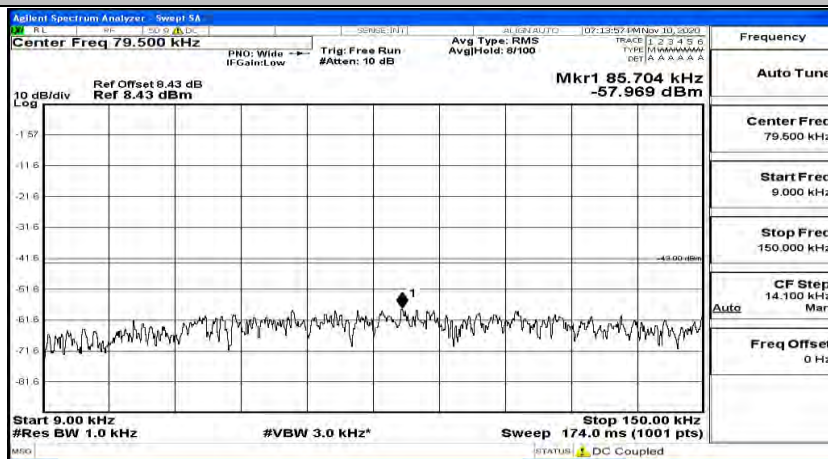




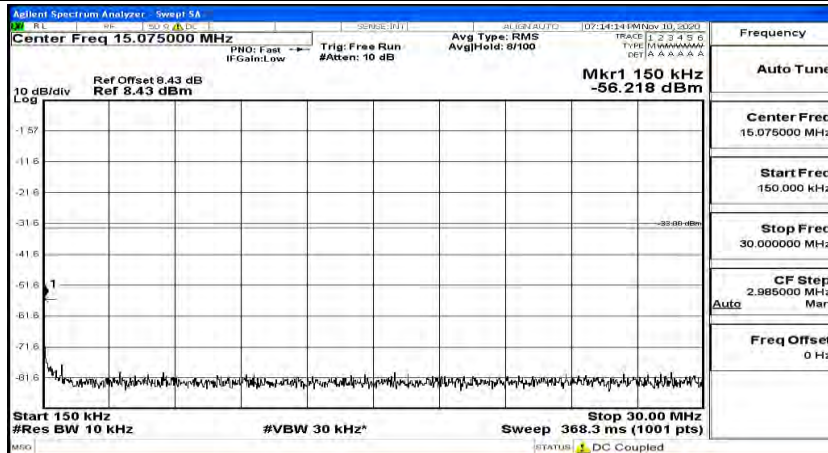
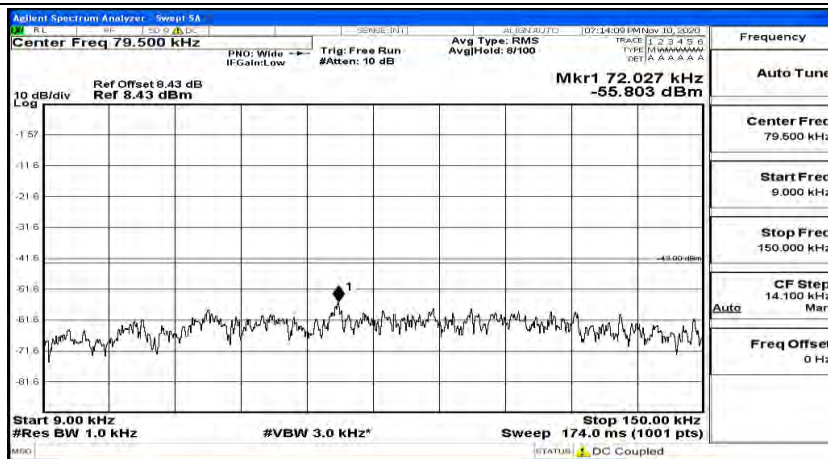
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



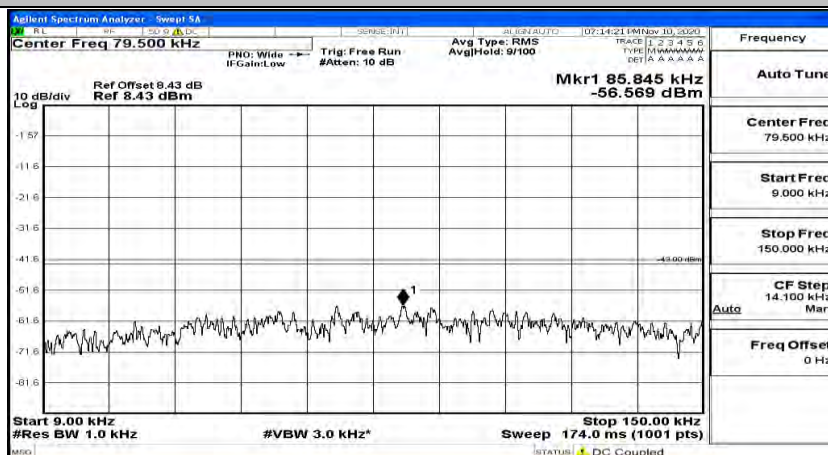
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

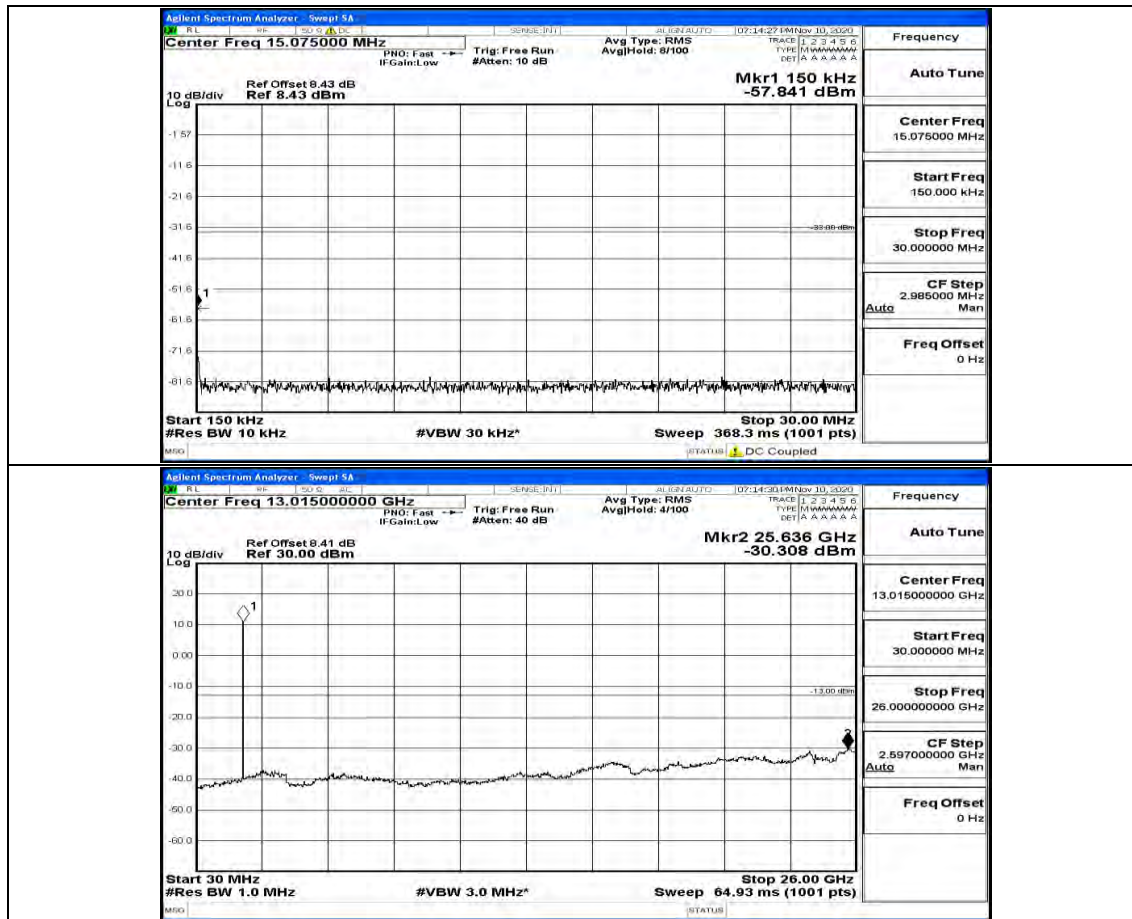


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

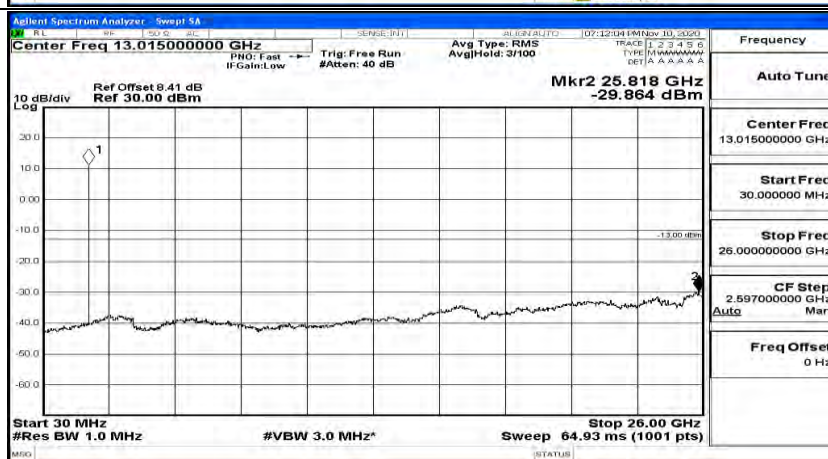
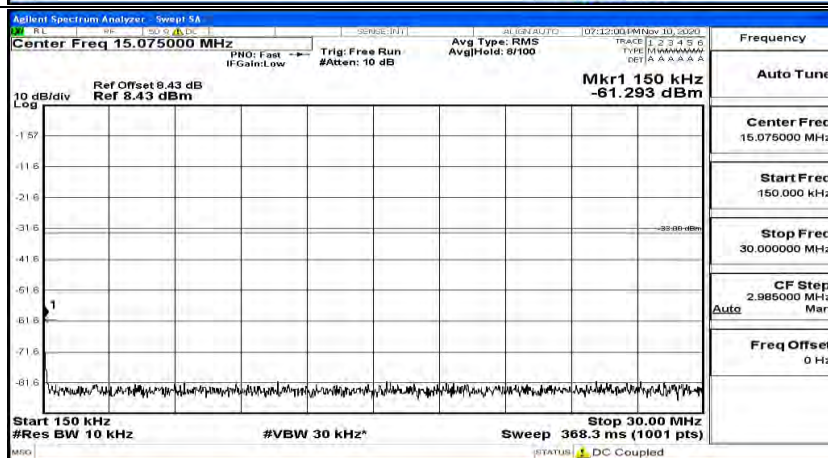
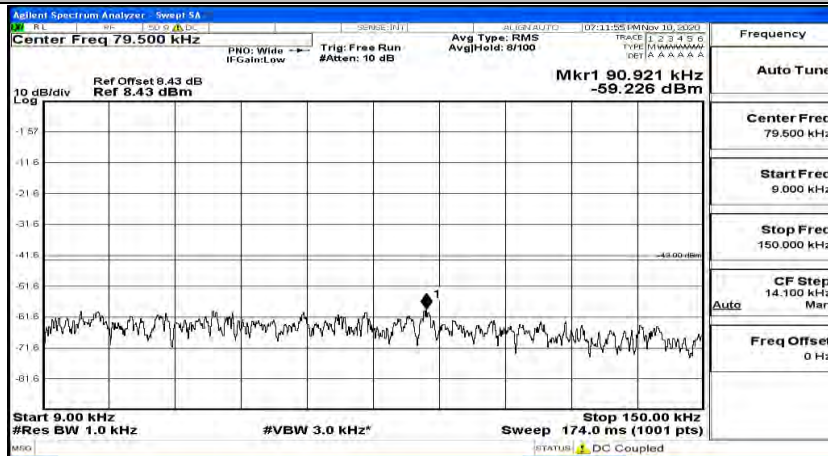


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

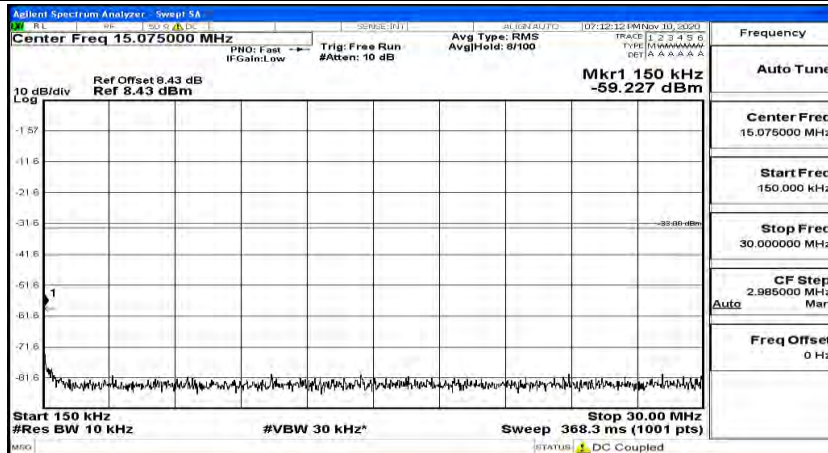
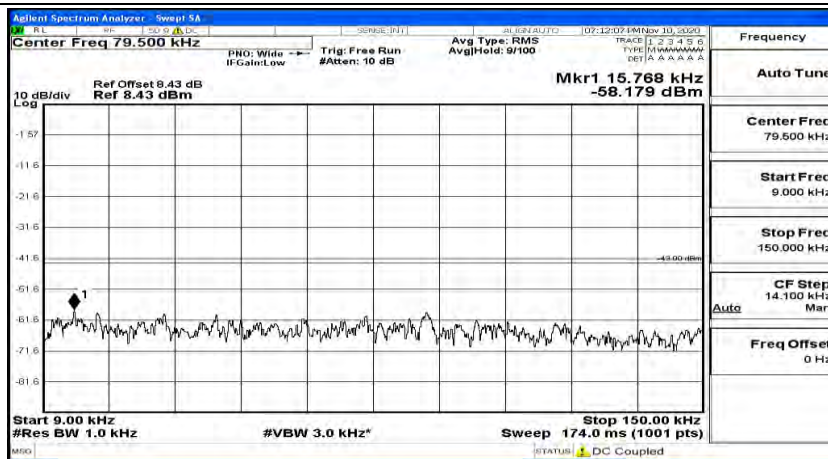




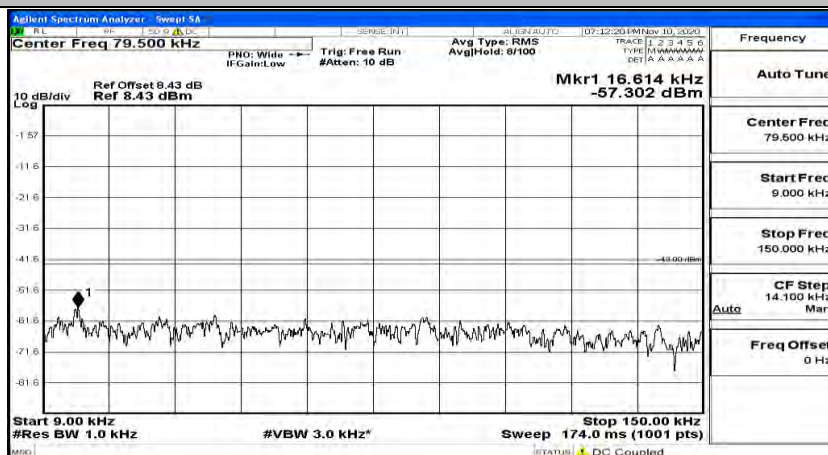
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0

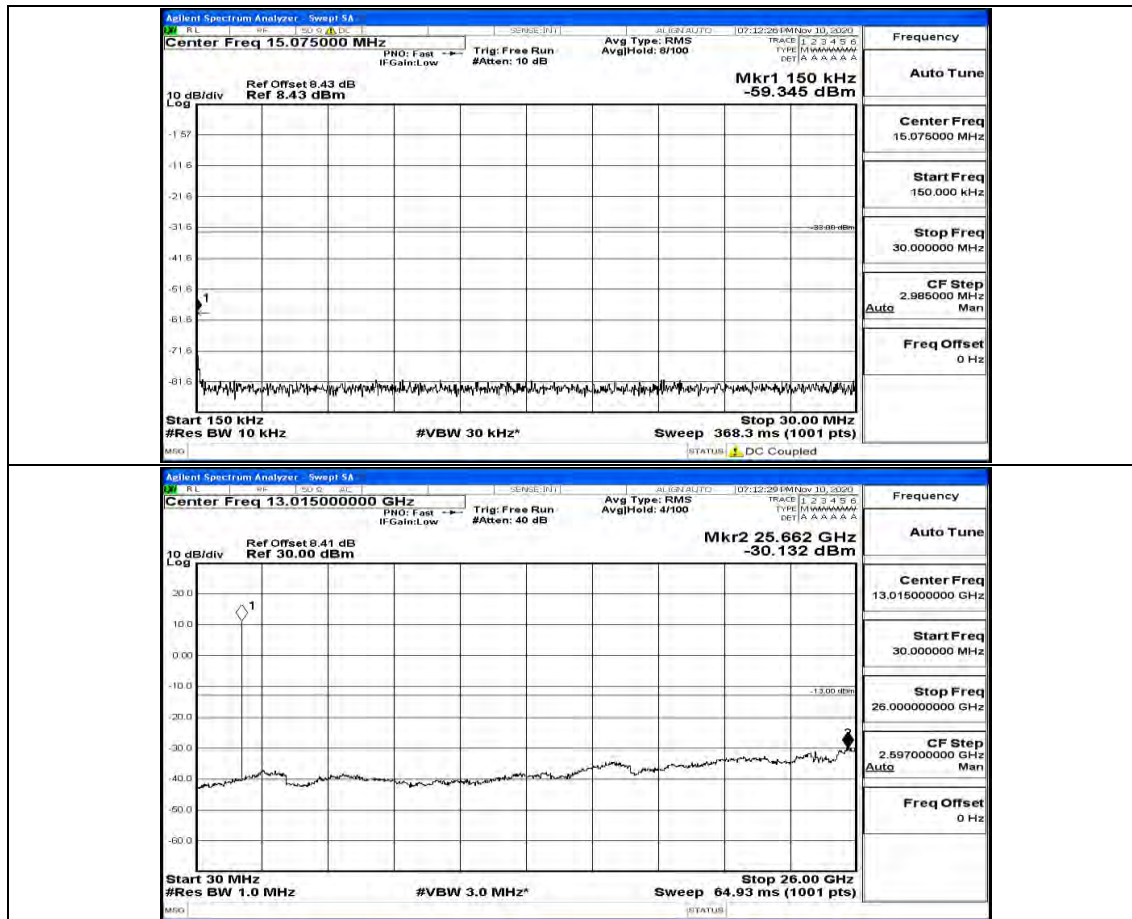


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

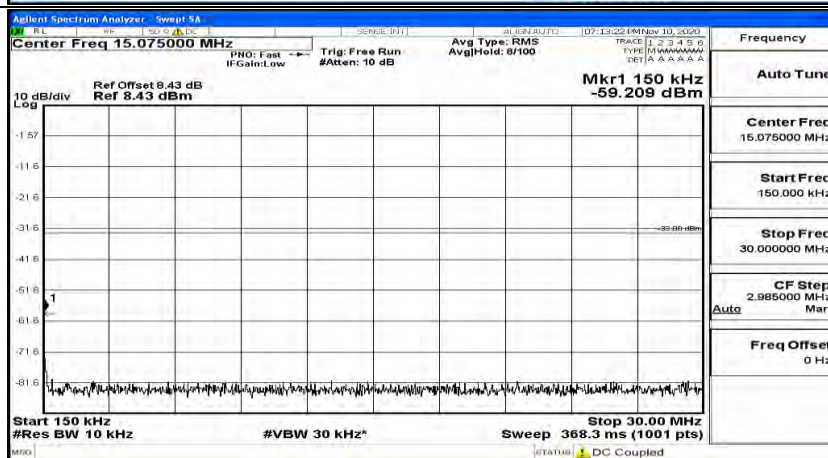
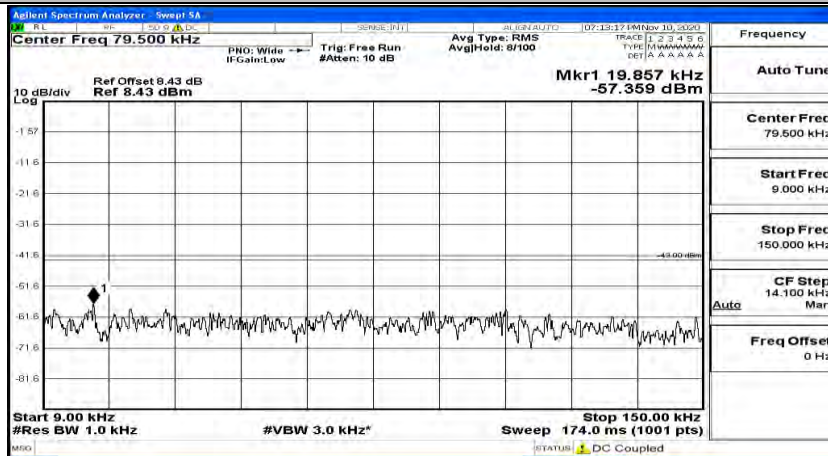


(Channel Bandwidth: 3 MHz) LCH_16QAM_1RB#14

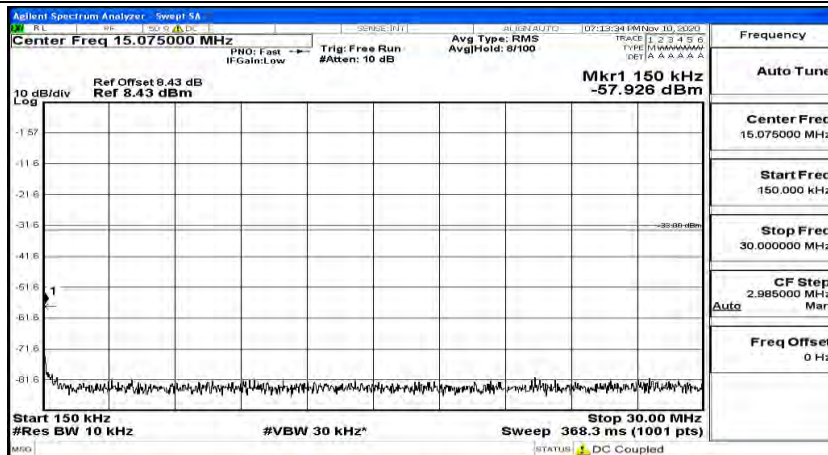
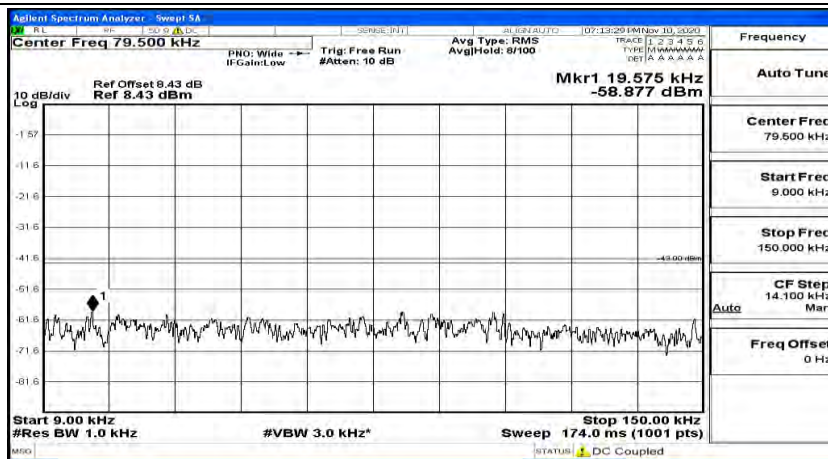




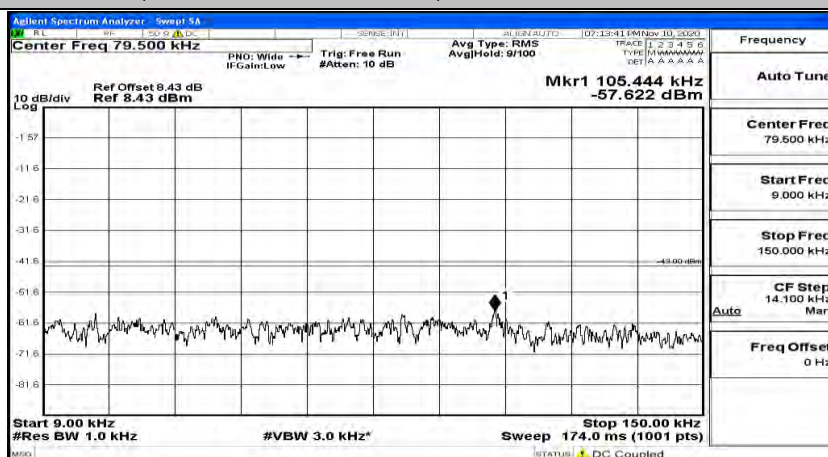
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

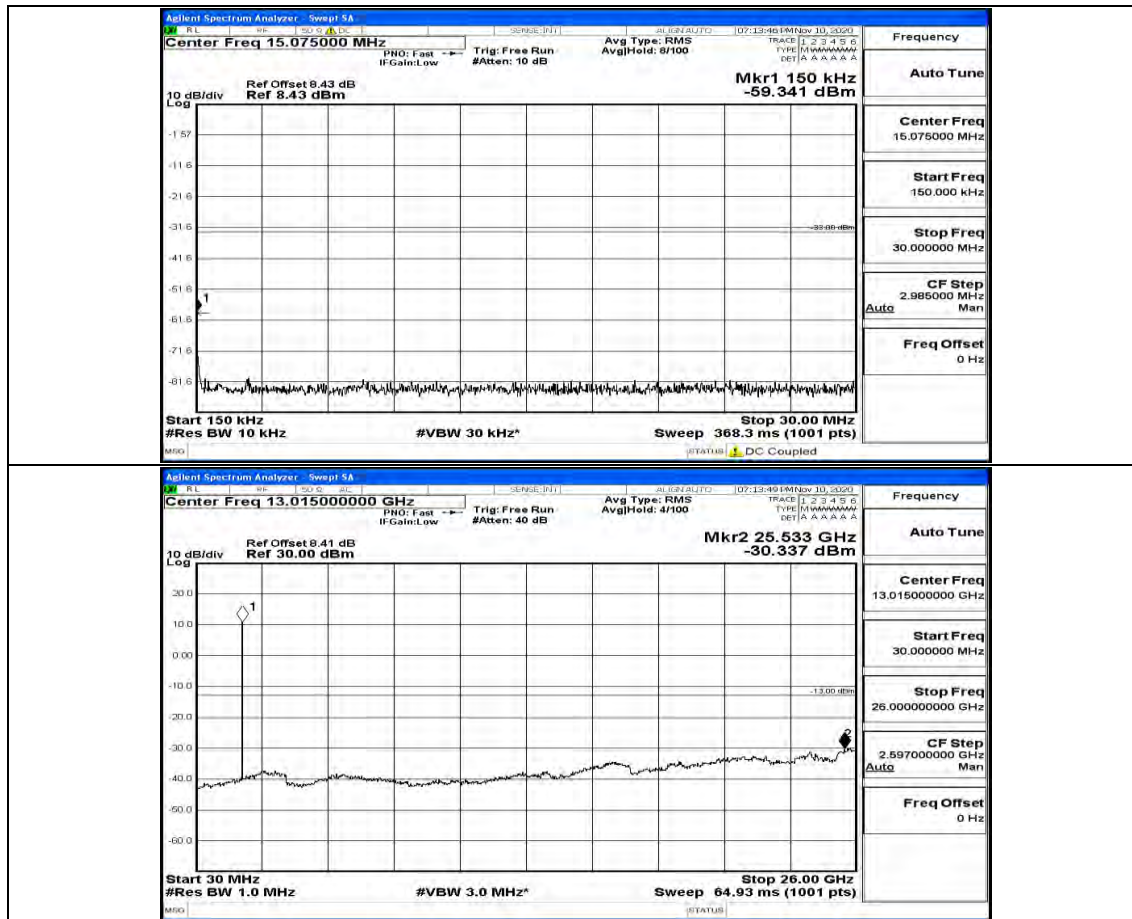


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

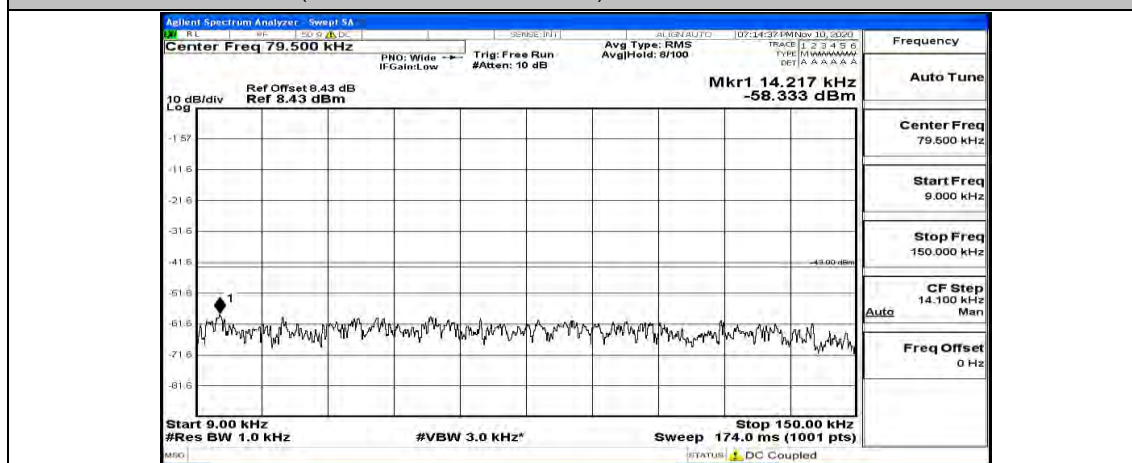


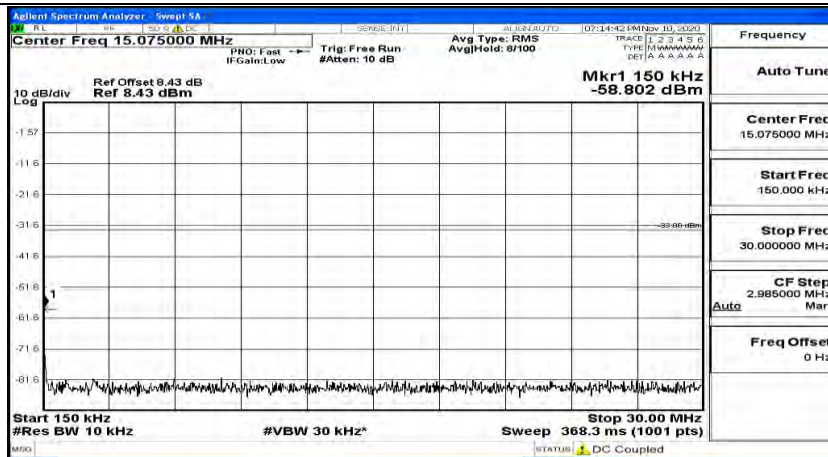
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



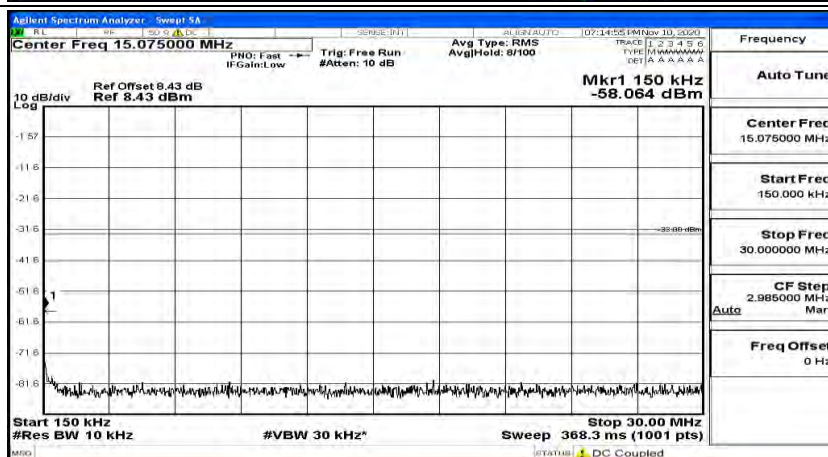
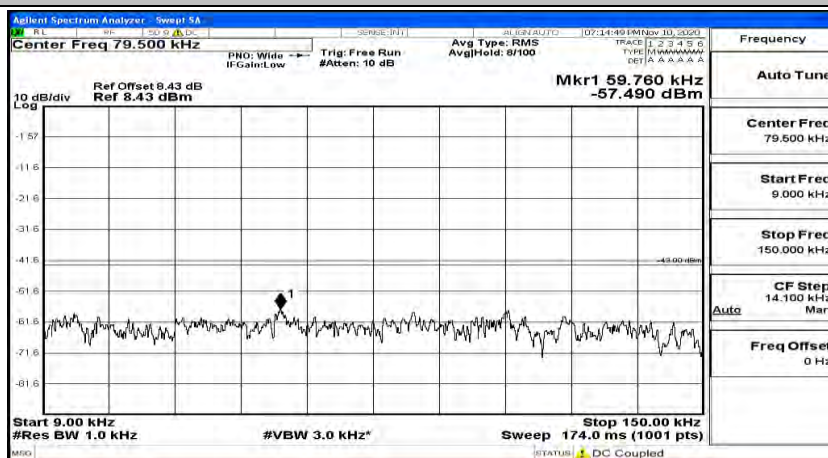


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



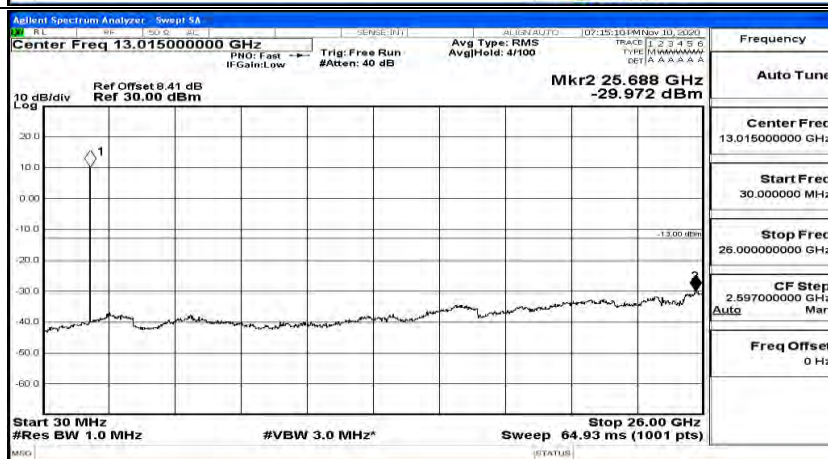
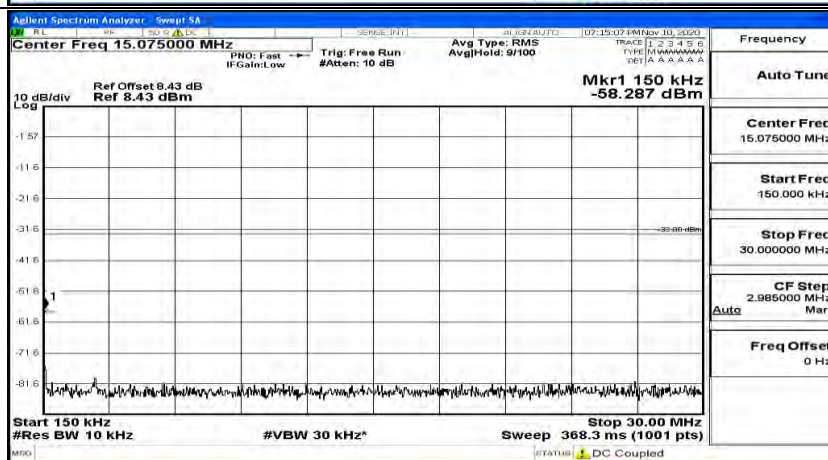
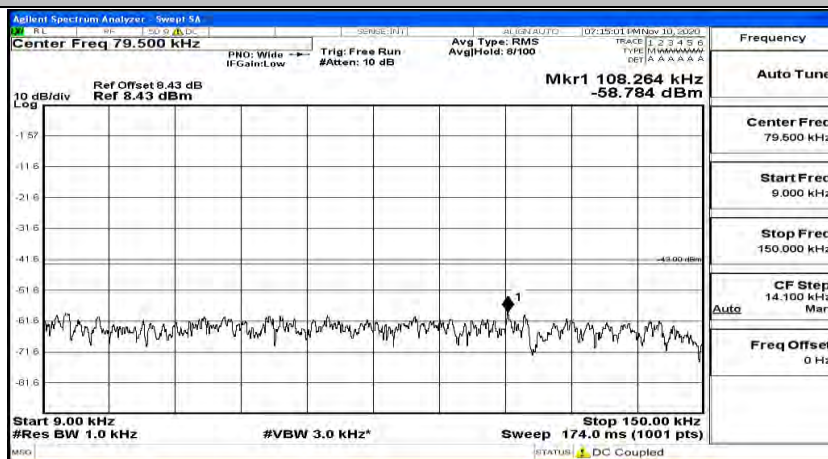


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



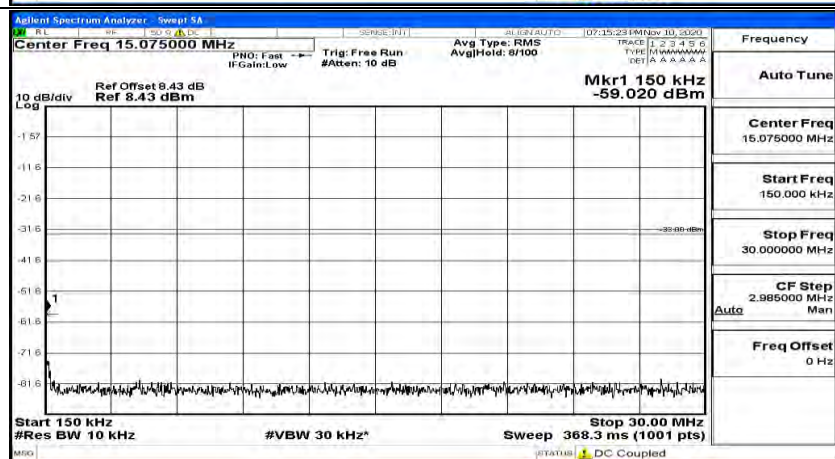
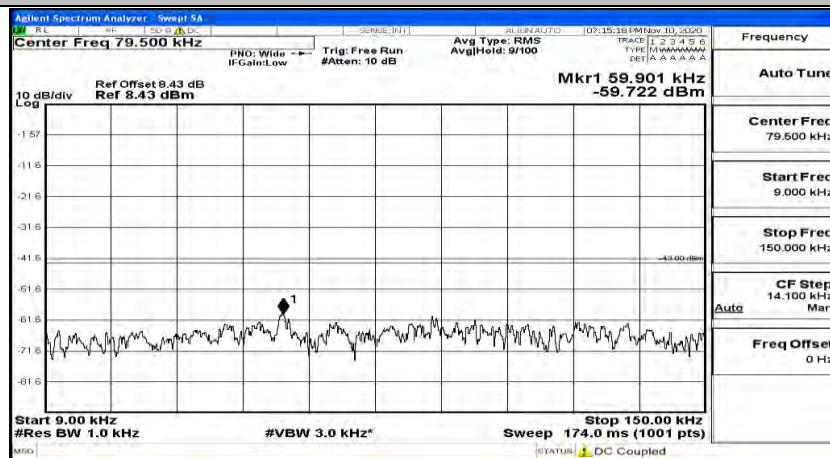


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

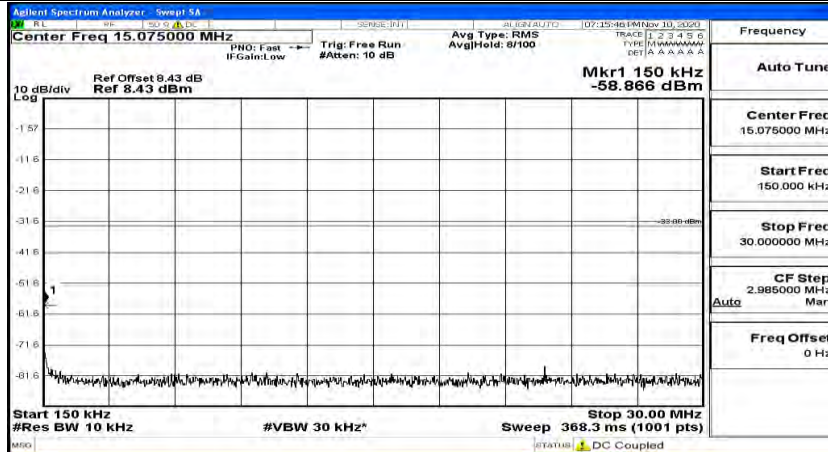
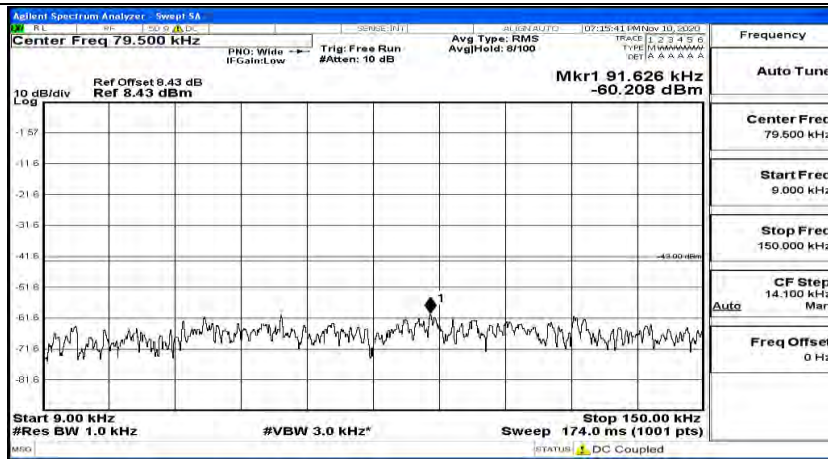


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

