

Appendix E: Test Data for E-UTRA Band 4

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

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	22.02	21.41	PASS
		1	3	22.16	21.49	PASS
		1	5	22.00	21.39	PASS
		3	0	22.13	20.93	PASS
		3	2	22.32	20.99	PASS
		3	3	22.08	20.84	PASS
		6	0	21.20	20.16	PASS
	MCH	1	0	23.40	22.39	PASS
		1	3	23.42	22.34	PASS
		1	5	23.25	22.05	PASS
		3	0	23.35	22.21	PASS
		3	2	23.57	22.14	PASS
		3	3	23.50	22.16	PASS
		6	0	22.42	21.59	PASS
	HCH	1	0	23.40	22.54	PASS
		1	3	23.63	22.88	PASS
		1	5	23.73	22.80	PASS
		3	0	23.35	22.51	PASS
		3	2	23.54	22.61	PASS
		3	3	23.56	22.61	PASS
		6	0	22.43	21.44	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.16	21.03	PASS
		1	7	22.29	21.11	PASS
		1	14	22.35	21.49	PASS
		8	0	21.15	20.02	PASS
		8	4	21.18	20.19	PASS
		8	7	21.15	20.30	PASS
		15	0	21.16	20.05	PASS
	MCH	1	0	23.56	23.04	PASS
		1	7	23.21	22.96	PASS
		1	14	23.29	22.62	PASS
		8	0	22.49	21.55	PASS
		8	4	22.44	21.39	PASS
		8	7	22.33	21.29	PASS
		15	0	22.44	21.39	PASS
	HCH	1	0	22.80	21.60	PASS
		1	7	23.43	22.19	PASS
		1	14	23.65	22.46	PASS
		8	0	22.06	21.12	PASS
		8	4	22.28	21.27	PASS
		8	7	22.42	21.39	PASS
		15	0	22.24	21.26	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	22.26	20.93	PASS
		1	12	22.33	21.04	PASS
		1	24	22.47	21.01	PASS
		12	0	21.19	20.12	PASS
		12	6	21.11	20.15	PASS
		12	13	21.33	20.37	PASS
		25	0	21.34	20.43	PASS
	MCH	1	0	23.83	22.65	PASS
		1	12	23.63	22.18	PASS
		1	24	23.09	22.12	PASS
		12	0	22.64	21.68	PASS
		12	6	22.44	21.42	PASS
		12	13	22.35	21.42	PASS
		25	0	22.44	21.58	PASS
	HCH	1	0	22.29	21.29	PASS
		1	12	23.19	21.41	PASS
		1	24	23.56	21.95	PASS
		12	0	22.02	20.58	PASS
		12	6	22.05	20.95	PASS
		12	13	22.45	21.28	PASS
		25	0	22.22	21.28	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	22.24	22.14	PASS
		1	24	22.24	21.39	PASS
		1	49	22.63	22.75	PASS
		25	0	21.30	20.29	PASS
		25	12	21.35	20.35	PASS
		25	25	21.67	20.71	PASS
		50	0	21.46	20.56	PASS
	MCH	1	0	23.66	23.35	PASS
		1	24	23.17	23.02	PASS
		1	49	22.17	22.08	PASS
		25	0	22.76	21.63	PASS
		25	12	22.51	21.42	PASS
		25	25	22.13	21.31	PASS
		50	0	22.37	21.44	PASS
	HCH	1	0	21.97	20.63	PASS
		1	24	22.41	21.44	PASS
		1	49	23.80	22.74	PASS
		25	0	21.30	20.51	PASS
		25	12	21.51	20.72	PASS
		25	25	22.19	21.38	PASS
		50	0	21.79	21.01	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	22.57	22.10	PASS
		1	37	22.52	22.17	PASS
		1	74	23.32	23.25	PASS
		37	0	21.30	20.39	PASS
		37	18	21.64	20.66	PASS
		37	38	22.18	21.22	PASS
		75	0	21.75	20.77	PASS
	MCH	1	0	23.65	22.80	PASS
		1	37	23.42	22.81	PASS
		1	74	22.42	22.31	PASS
		37	0	22.72	21.81	PASS
		37	18	22.45	21.49	PASS
		37	38	21.87	20.88	PASS
		75	0	22.30	21.33	PASS
	HCH	1	0	22.32	20.58	PASS
		1	37	22.39	21.38	PASS
		1	74	23.63	22.41	PASS
		37	0	20.75	20.25	PASS
		37	18	21.20	20.31	PASS
		37	38	21.84	21.01	PASS
		75	0	21.49	20.50	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.10	20.73	PASS
		1	49	22.86	21.59	PASS
		1	99	23.76	22.39	PASS
		50	0	21.50	20.57	PASS
		50	25	21.97	21.06	PASS
		50	50	22.63	21.64	PASS
		100	0	22.12	21.12	PASS
	MCH	1	0	23.92	22.47	PASS
		1	49	23.47	22.29	PASS
		1	99	22.43	21.75	PASS
		50	0	22.76	21.84	PASS
		50	25	22.47	21.49	PASS
		50	50	21.80	20.92	PASS
		100	0	22.34	21.40	PASS
	HCH	1	0	22.75	21.48	PASS
		1	49	22.01	20.98	PASS
		1	99	23.39	22.18	PASS
		50	0	21.61	20.28	PASS
		50	25	21.17	20.25	PASS
		50	50	21.59	20.68	PASS
		100	0	21.25	20.21	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	5.15	<13	PASS
	MCH	4.16	<13	PASS
	HCH	4.56	<13	PASS
16QAM	LCH	6.09	<13	PASS
	MCH	5	<13	PASS
	HCH	5.37	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.2	<13	PASS
	MCH	4.34	<13	PASS
	HCH	4.78	<13	PASS
16QAM	LCH	6.18	<13	PASS
	MCH	5.17	<13	PASS
	HCH	5.6	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.14	<13	PASS
	MCH	4.28	<13	PASS
	HCH	4.89	<13	PASS
16QAM	LCH	5.92	<13	PASS
	MCH	5.09	<13	PASS
	HCH	5.7	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.95	<13	PASS
	MCH	4.43	<13	PASS
	HCH	5.08	<13	PASS
16QAM	LCH	5.8	<13	PASS
	MCH	5.28	<13	PASS
	HCH	5.85	<13	PASS

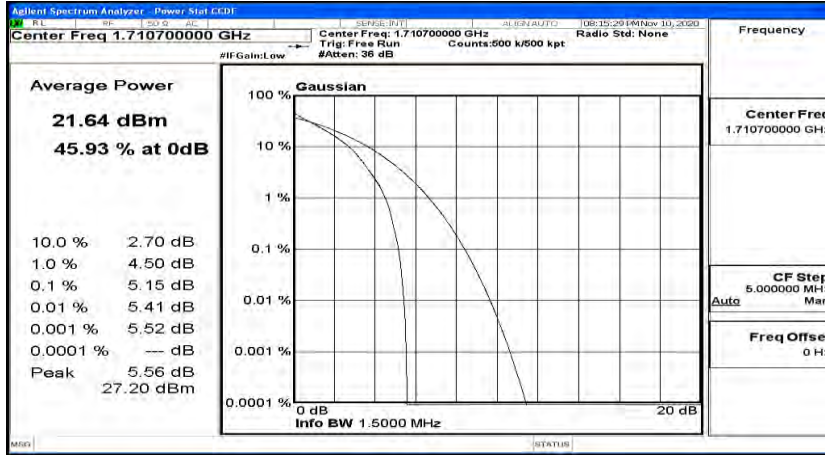
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.04	<13	PASS
	MCH	4.81	<13	PASS
	HCH	5.12	<13	PASS
16QAM	LCH	6.11	<13	PASS
	MCH	5.94	<13	PASS
	HCH	6.46	<13	PASS

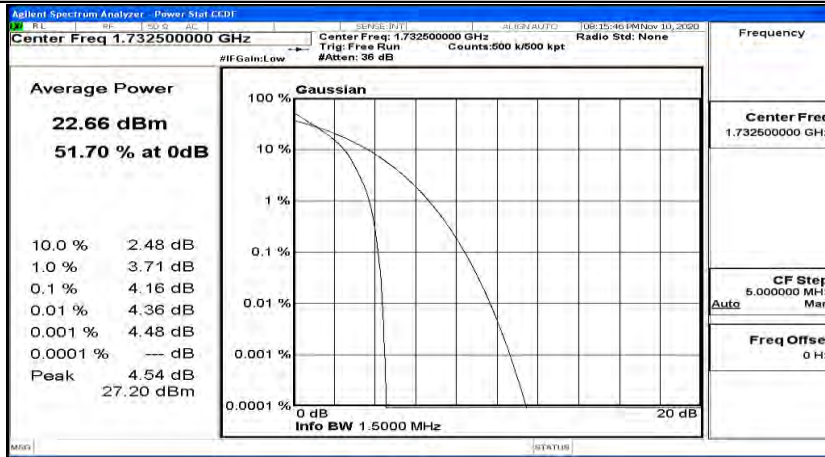
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.66	<13	PASS
	MCH	5.8	<13	PASS
	HCH	5.96	<13	PASS
16QAM	LCH	6.65	<13	PASS
	MCH	6.45	<13	PASS
	HCH	6.88	<13	PASS

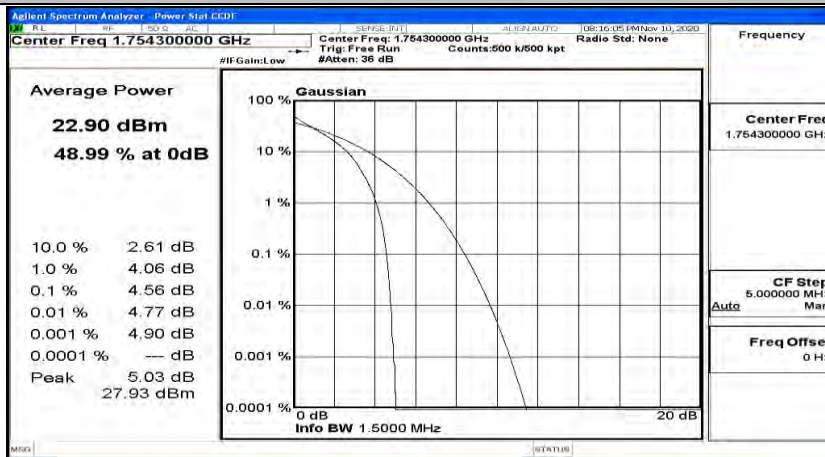
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



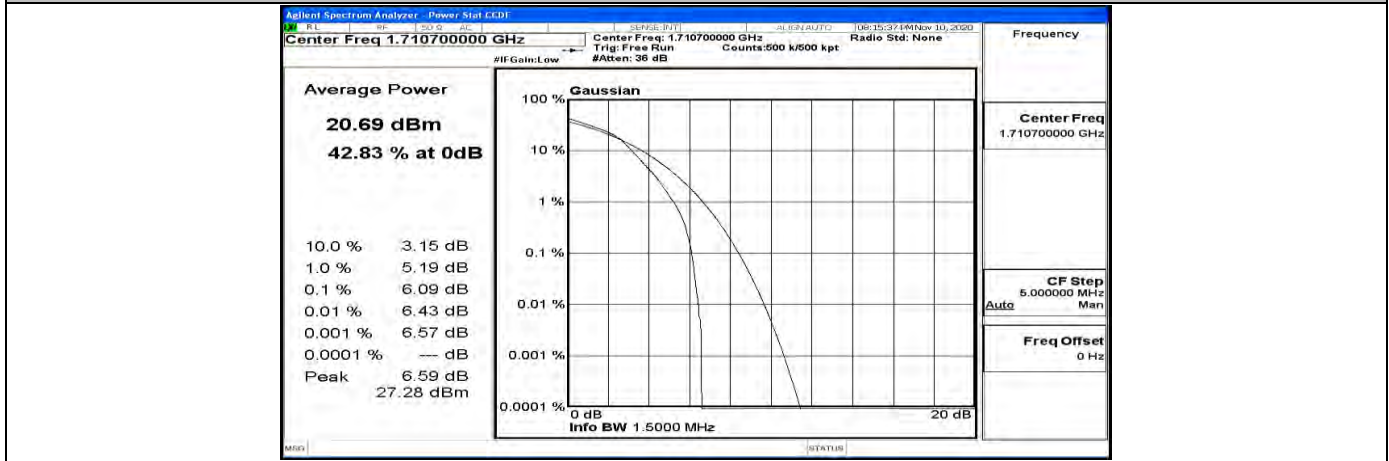
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



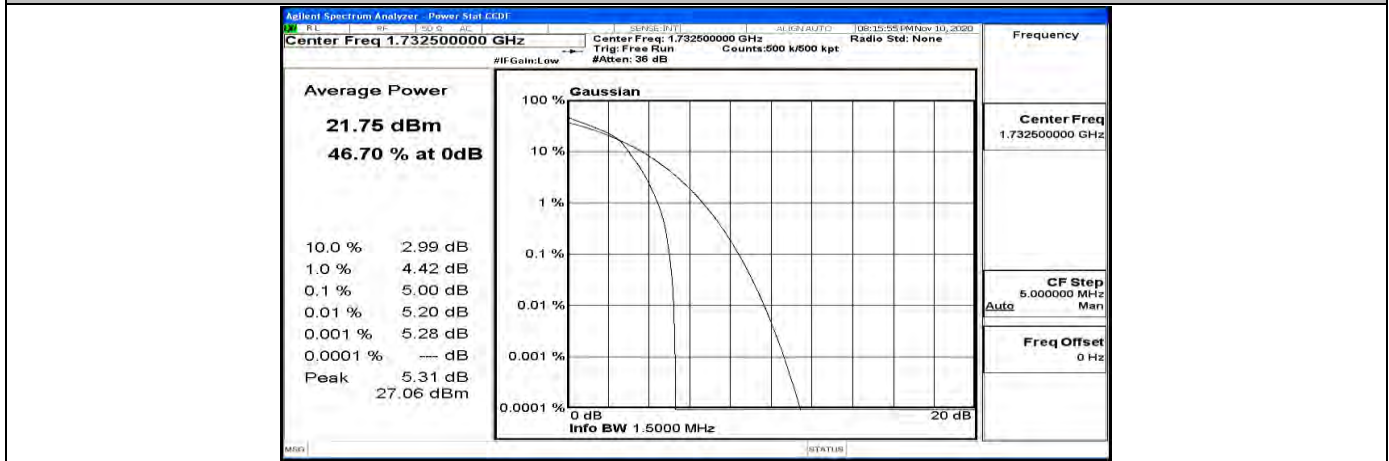
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



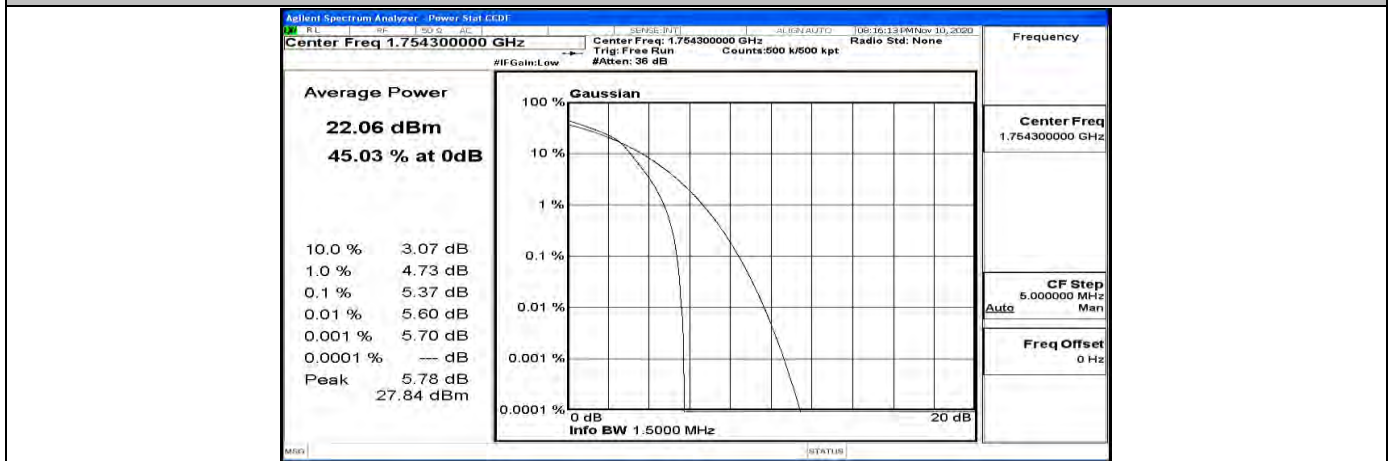
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



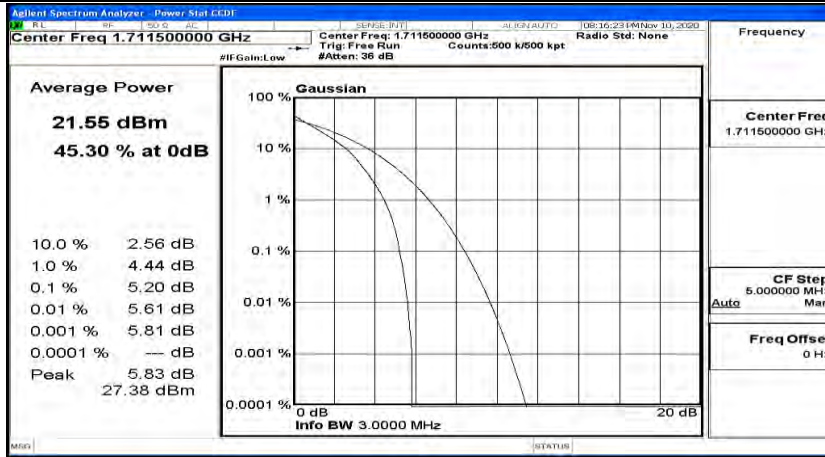
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



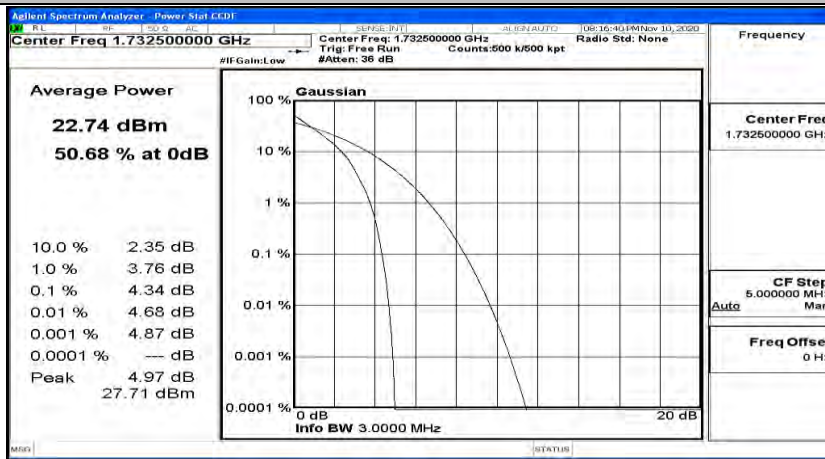
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



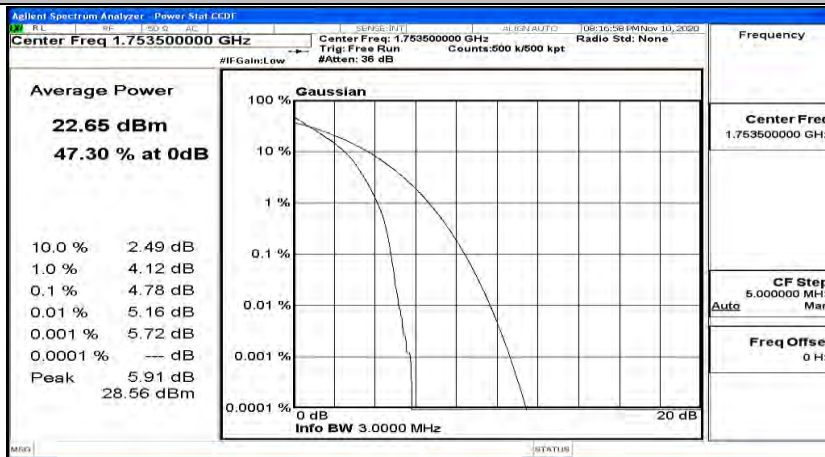
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



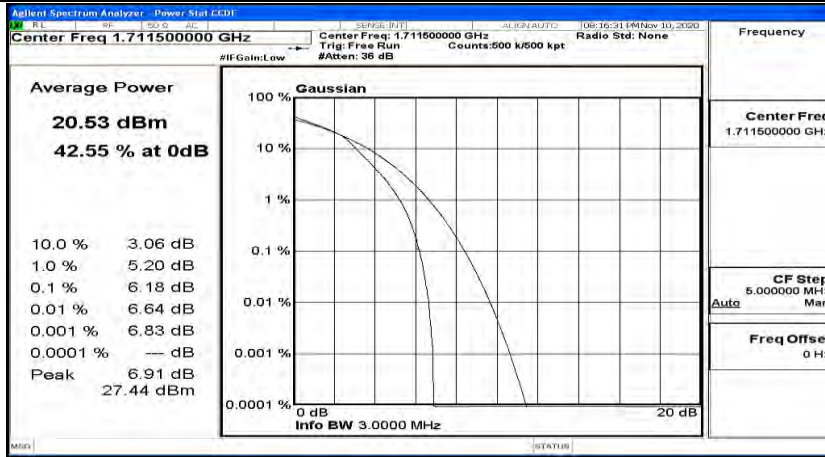
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



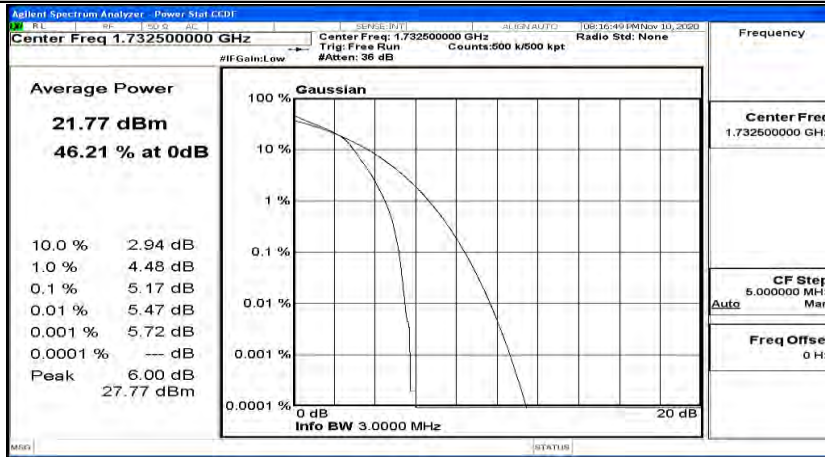
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



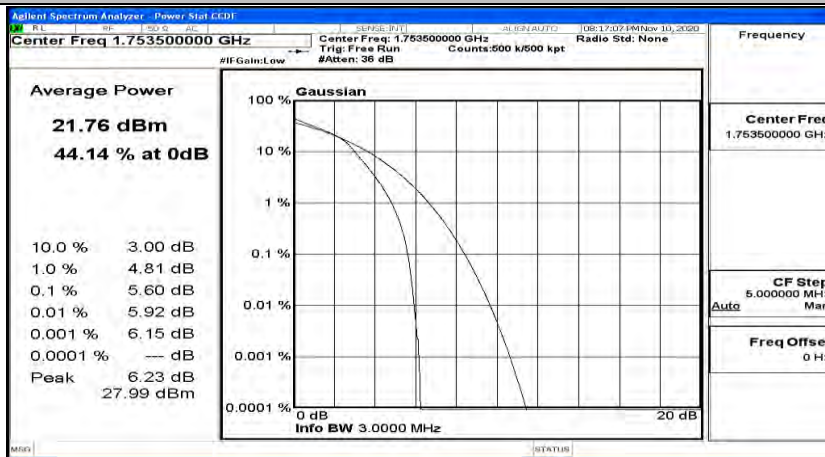
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



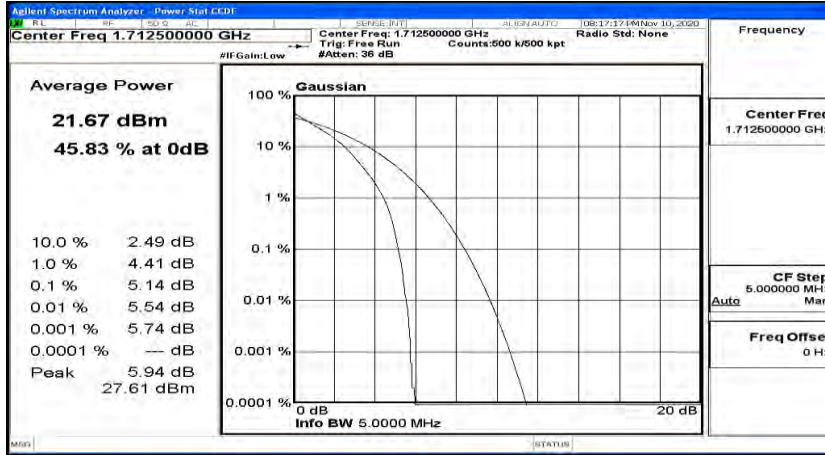
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



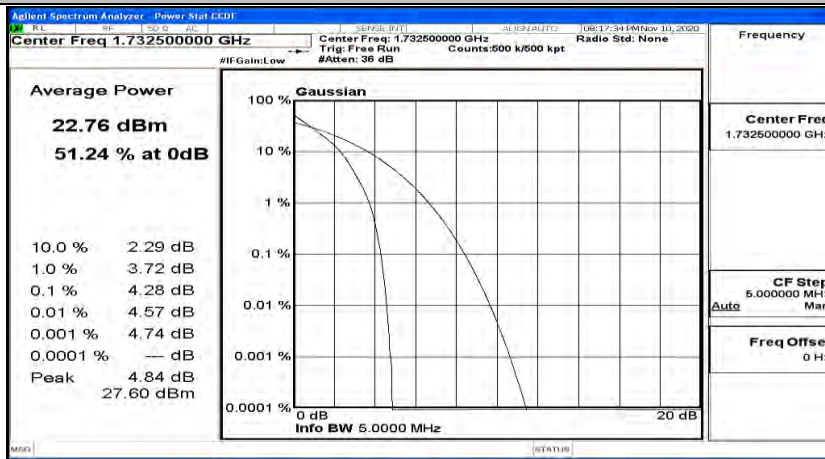
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



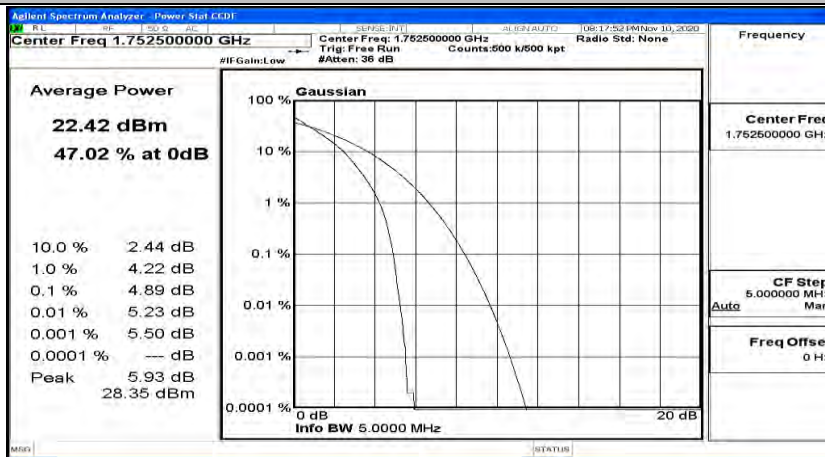
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



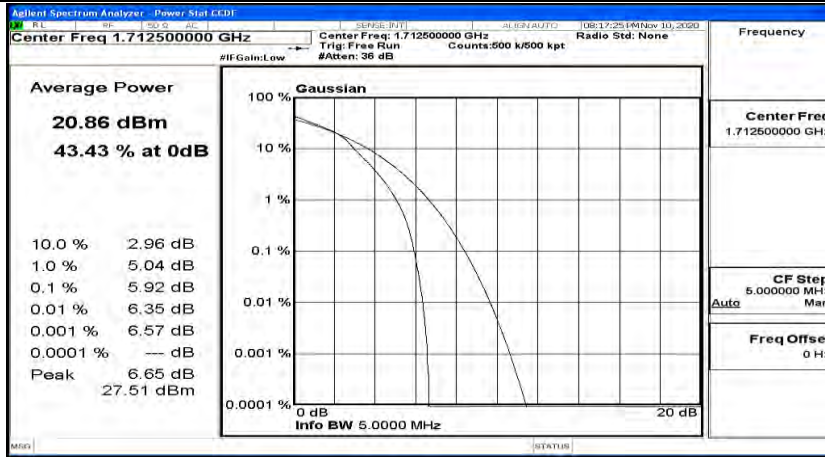
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



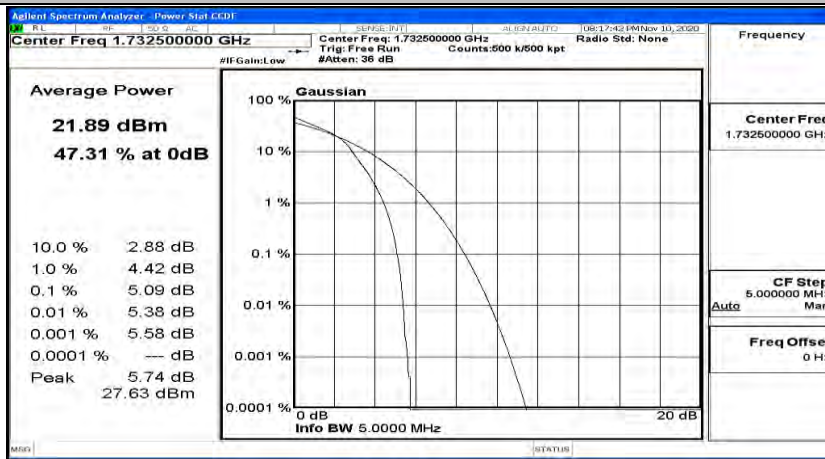
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



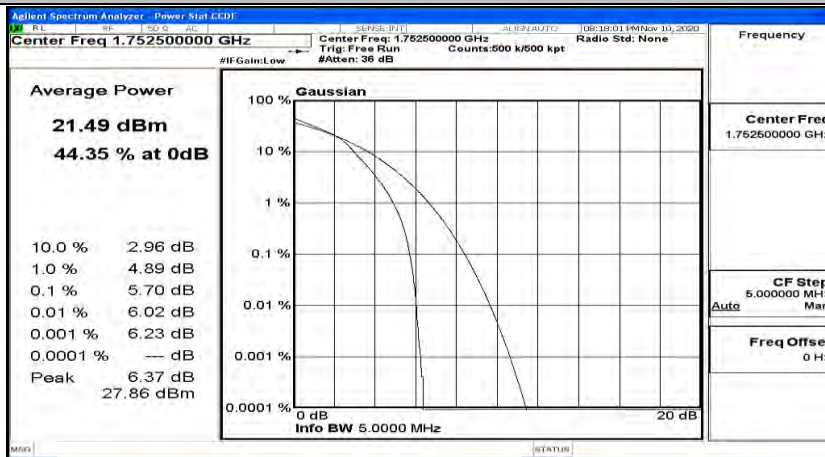
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



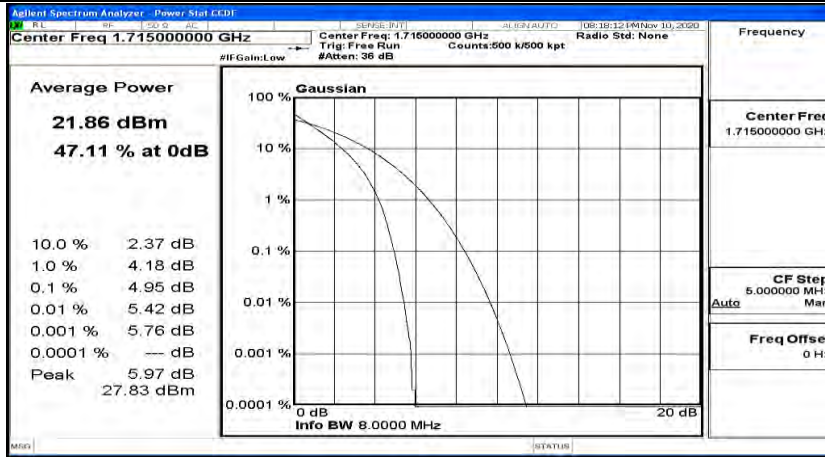
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



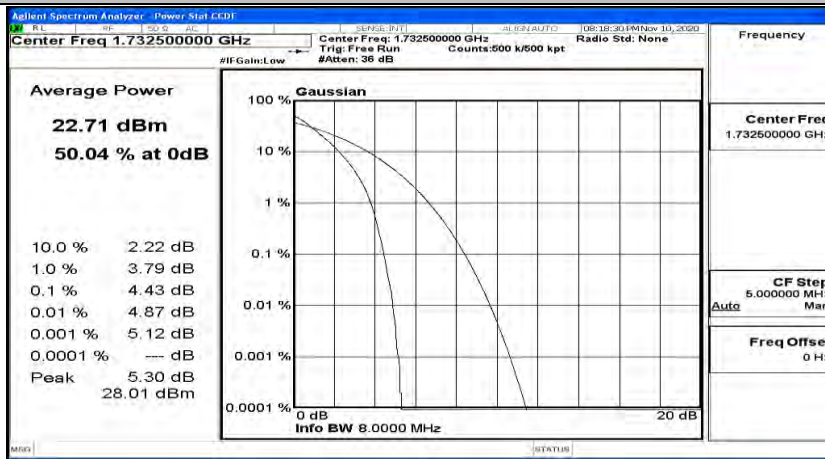
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



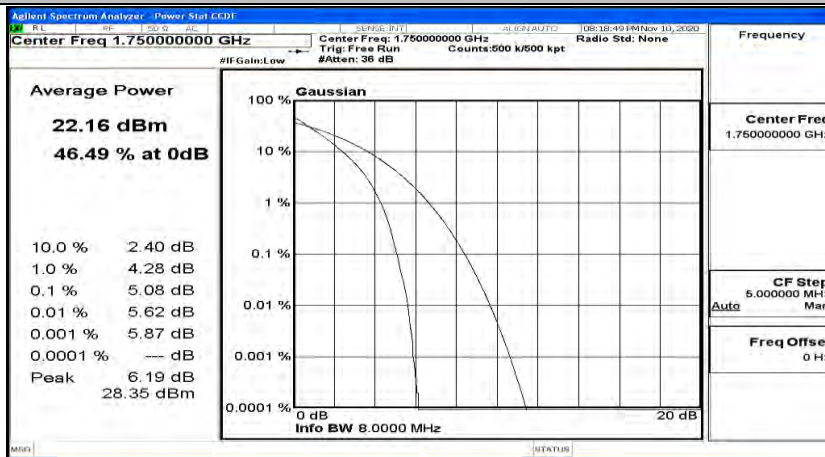
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) LCH_QPSK



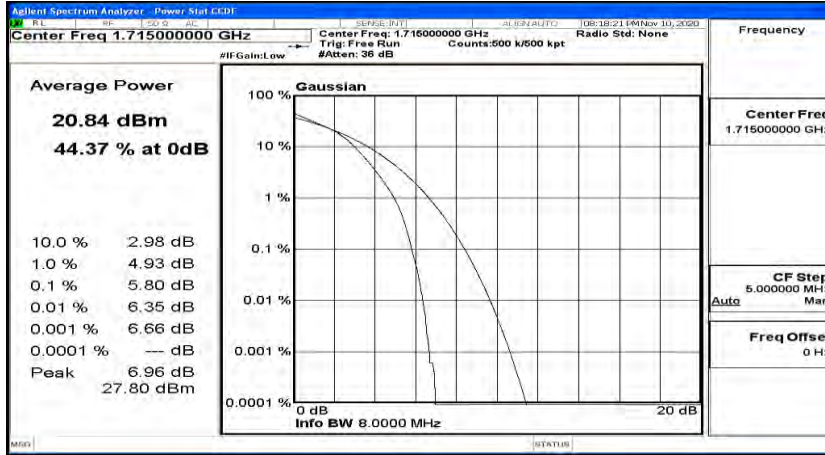
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) MCH_QPSK



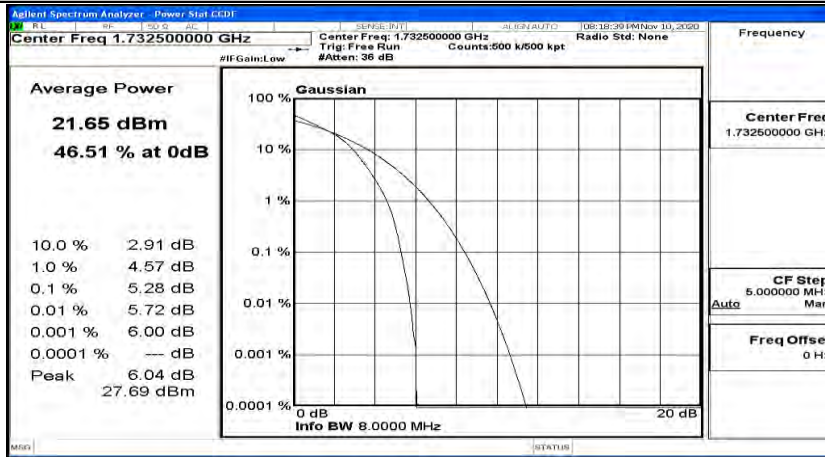
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) HCH_QPSK



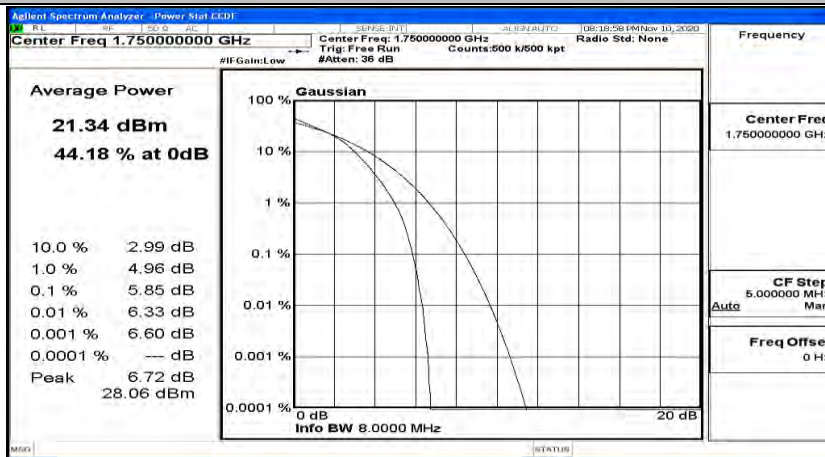
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



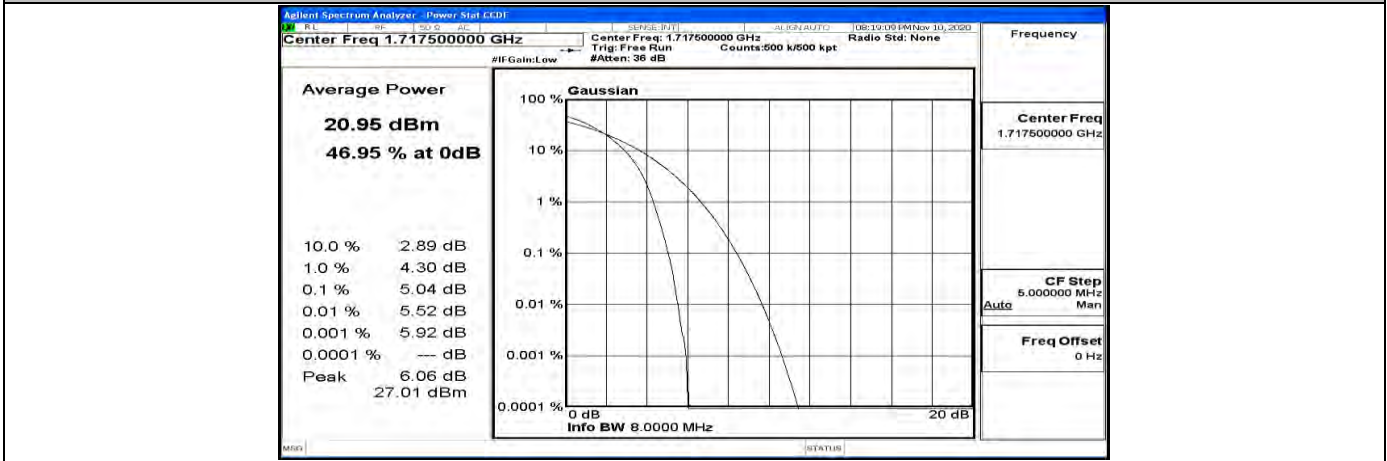
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



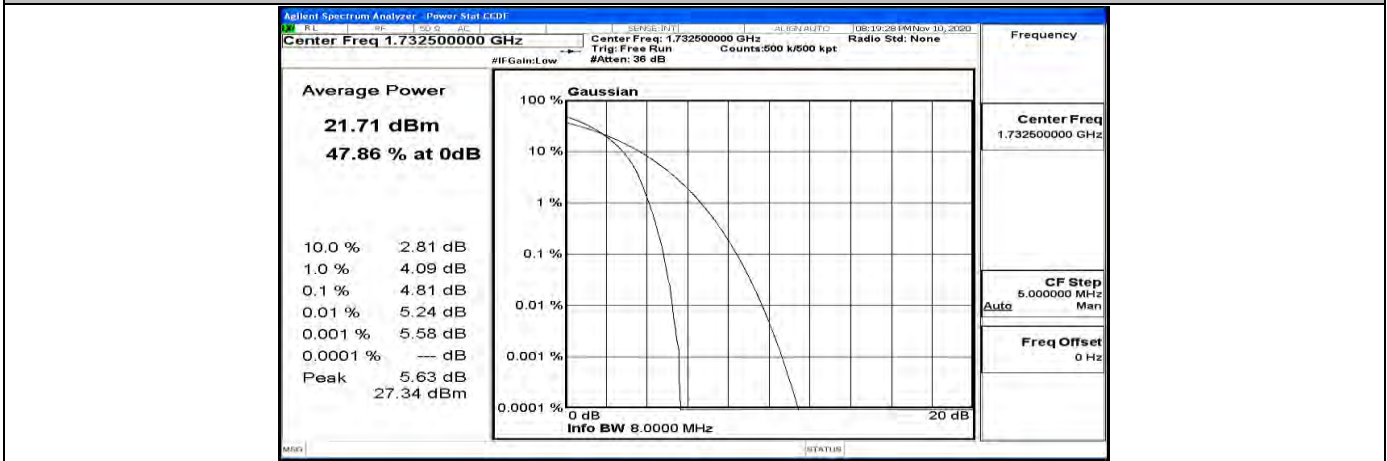
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



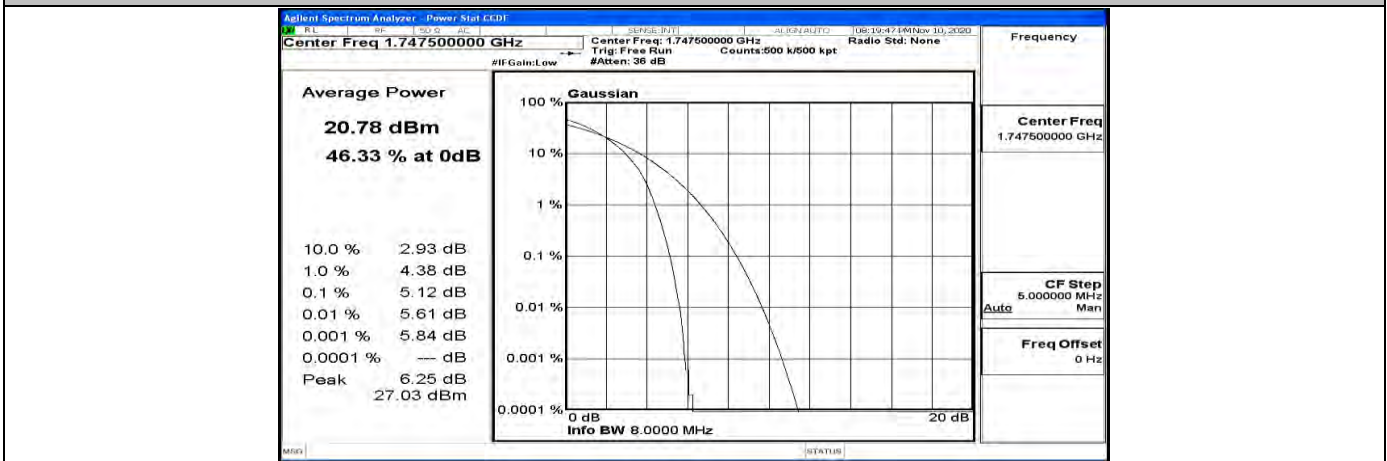
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) LCH_QPSK



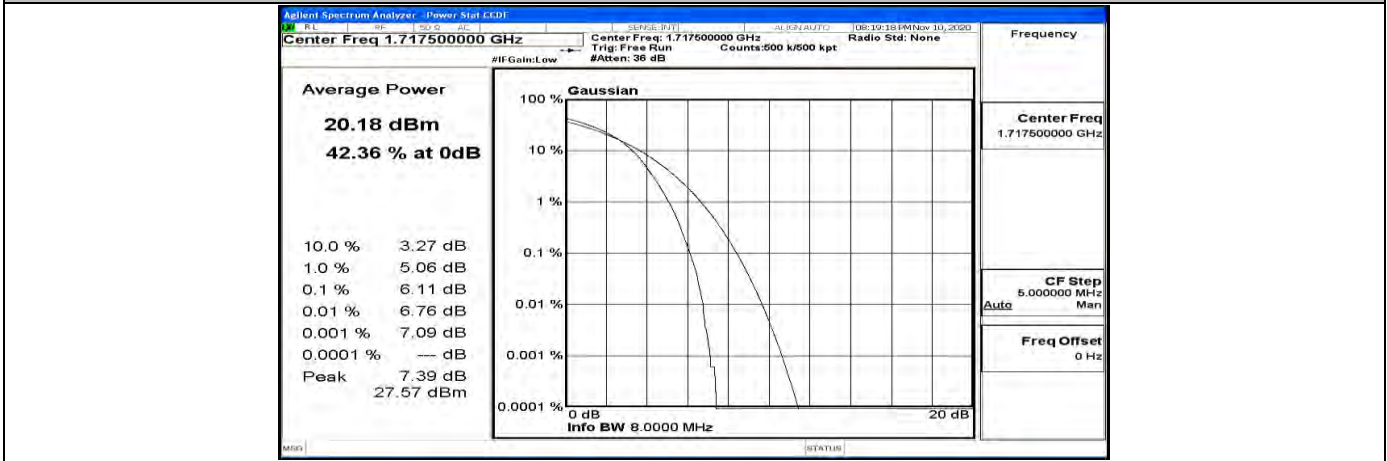
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) MCH_QPSK



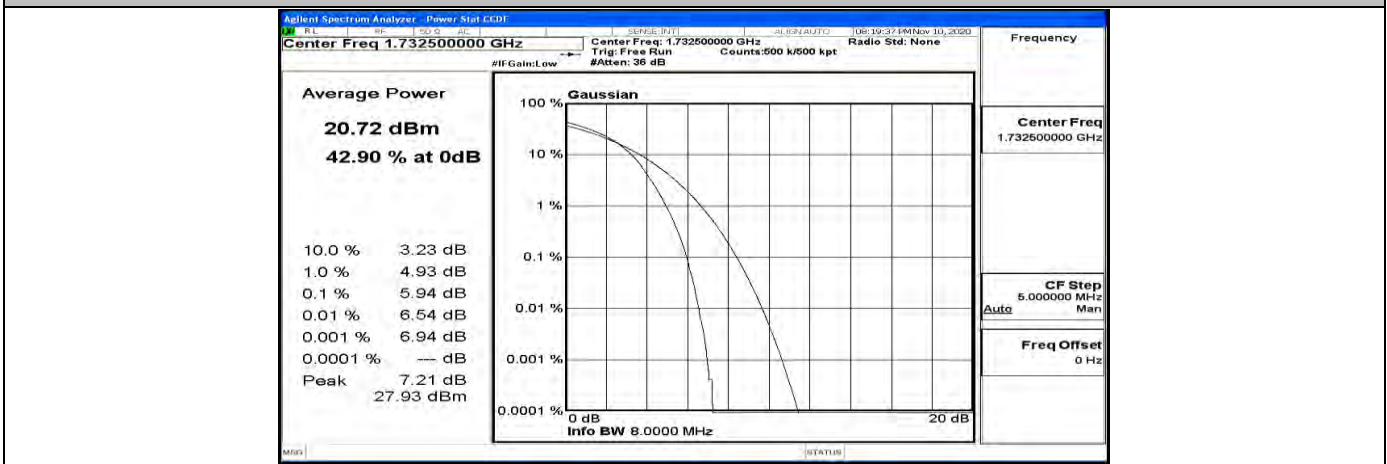
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) HCH_QPSK



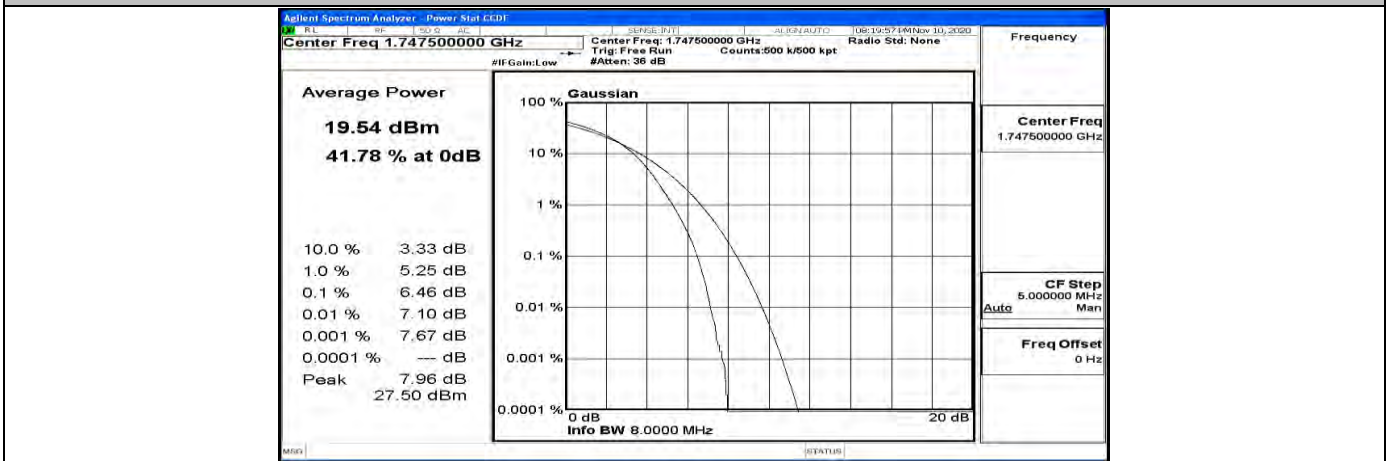
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



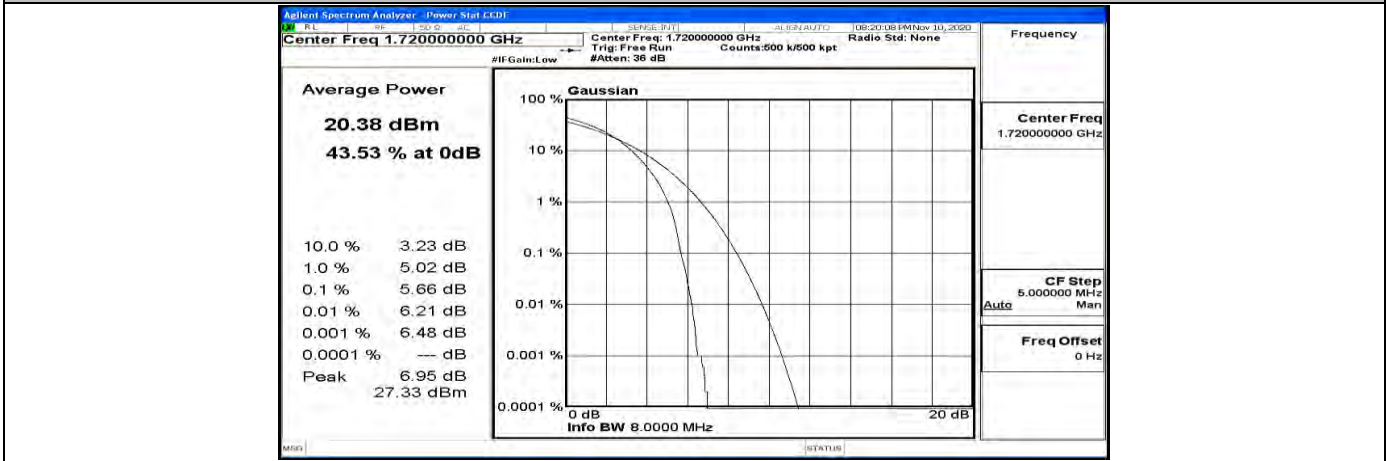
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



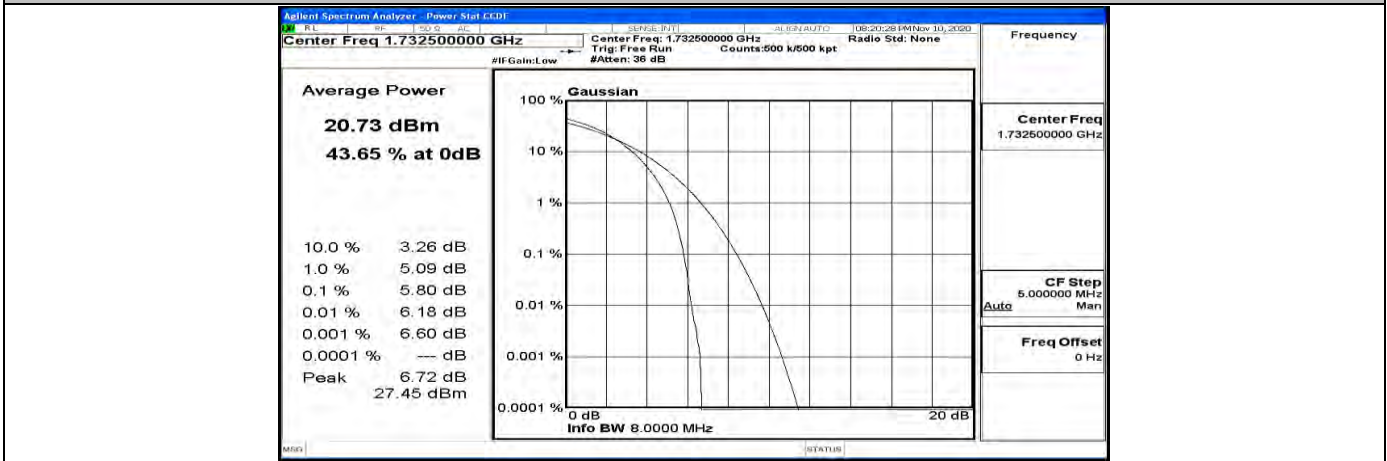
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



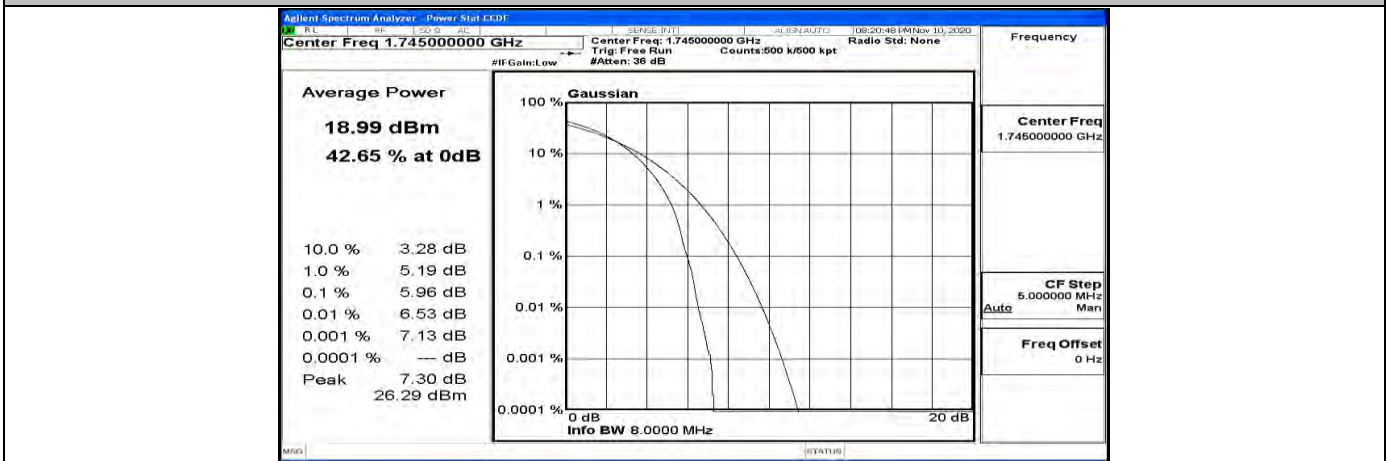
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) LCH_QPSK



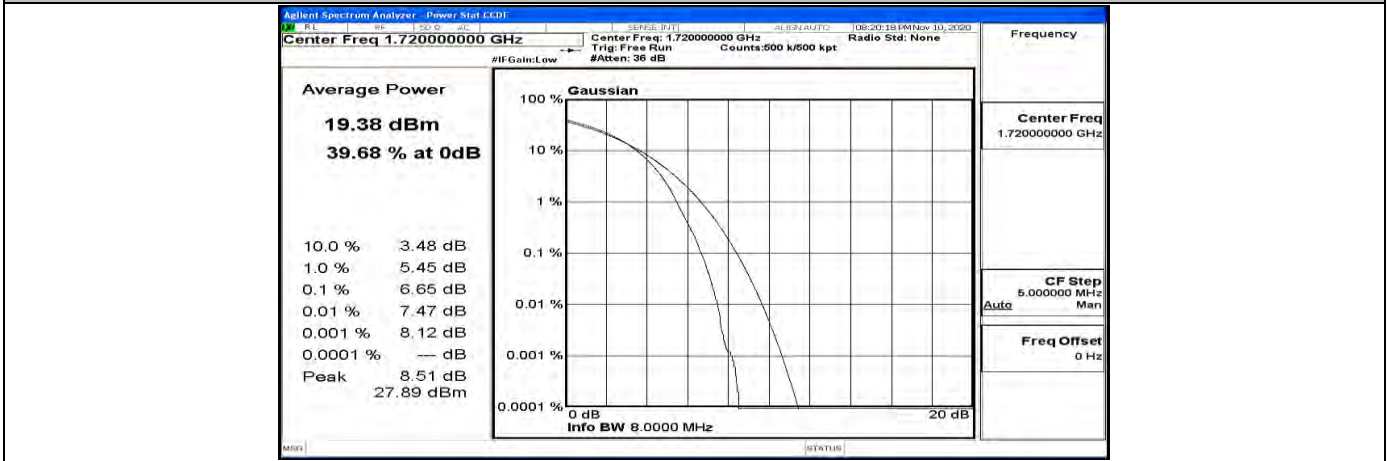
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) MCH_QPSK



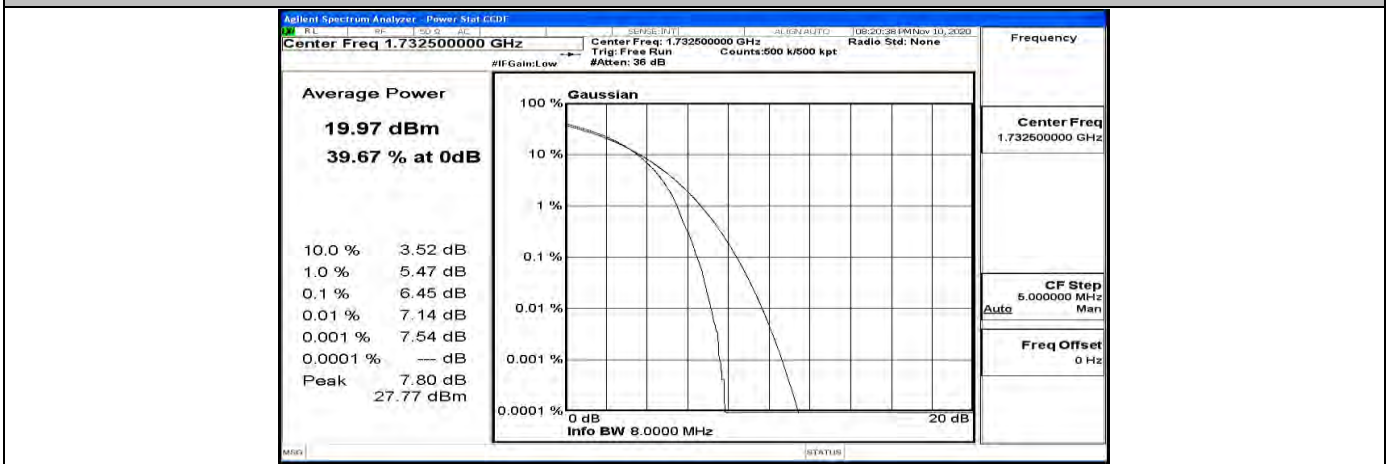
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) HCH_QPSK



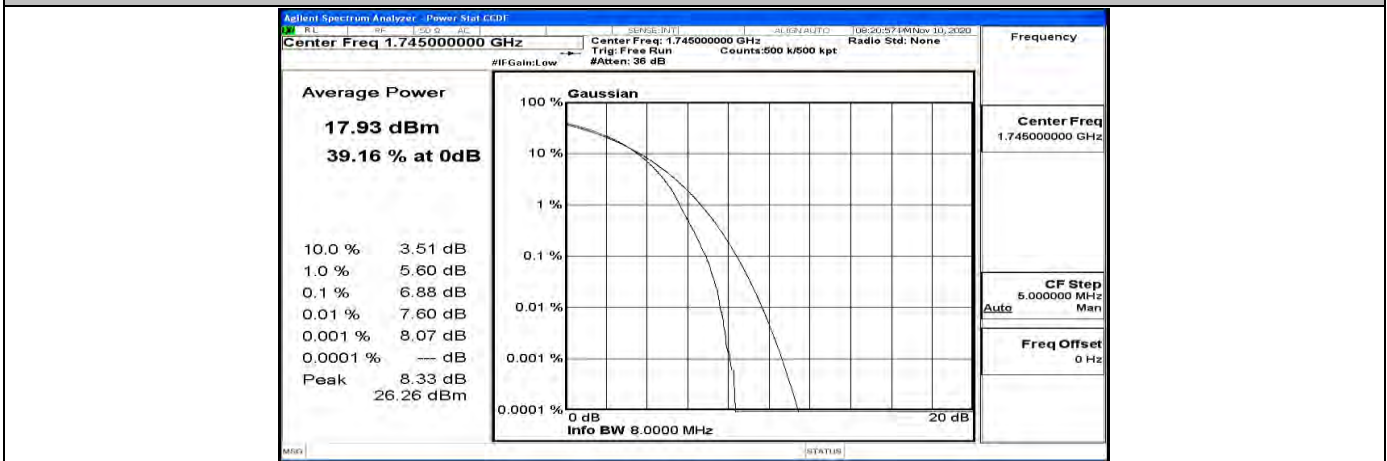
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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	1.0770	1.252	PASS
	MCH	1.0800	1.260	PASS
	HCH	1.0800	1.295	PASS
16QAM	LCH	1.0822	1.238	PASS
	MCH	1.0770	1.269	PASS
	HCH	1.0821	1.250	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6823	2.897	PASS
	MCH	2.6830	2.959	PASS
	HCH	2.6851	2.867	PASS
16QAM	LCH	2.6829	2.898	PASS
	MCH	2.6889	2.939	PASS
	HCH	2.6847	2.908	PASS

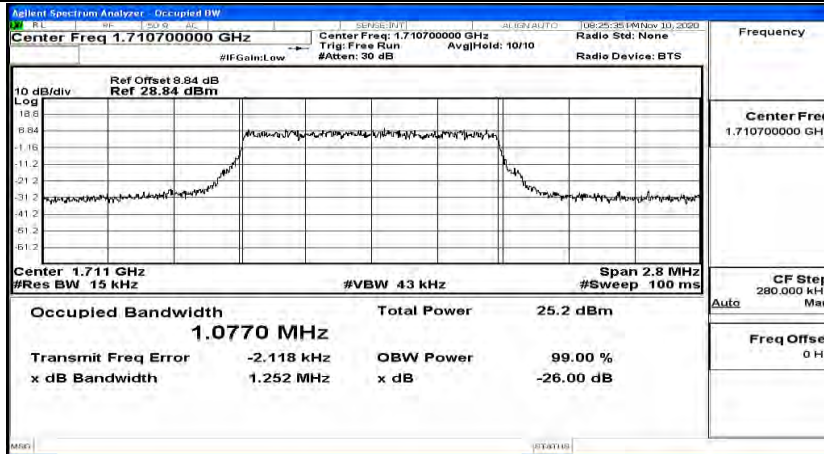
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4807	4.843	PASS
	MCH	4.4694	4.927	PASS
	HCH	4.4776	4.783	PASS
16QAM	LCH	4.4811	4.829	PASS
	MCH	4.4808	4.799	PASS
	HCH	4.4713	4.807	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9253	9.502	PASS
	MCH	8.9137	9.415	PASS
	HCH	8.9285	9.494	PASS
16QAM	LCH	8.9320	9.474	PASS
	MCH	8.9298	9.369	PASS
	HCH	8.9254	9.417	PASS

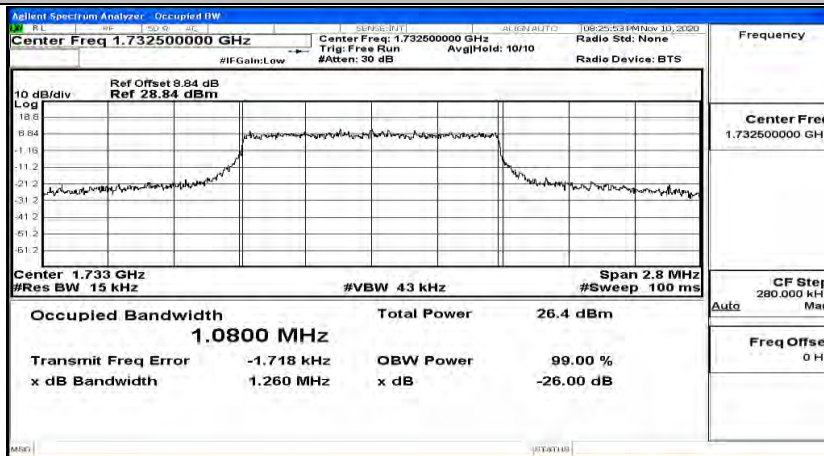
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.384	14.00	PASS
	MCH	13.355	13.98	PASS
	HCH	13.421	15.20	PASS
16QAM	LCH	13.381	14.01	PASS
	MCH	13.343	13.99	PASS
	HCH	13.418	14.19	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.805	18.62	PASS
	MCH	17.792	18.55	PASS
	HCH	17.928	18.81	PASS
16QAM	LCH	17.818	18.57	PASS
	MCH	17.740	18.56	PASS
	HCH	17.910	18.65	PASS

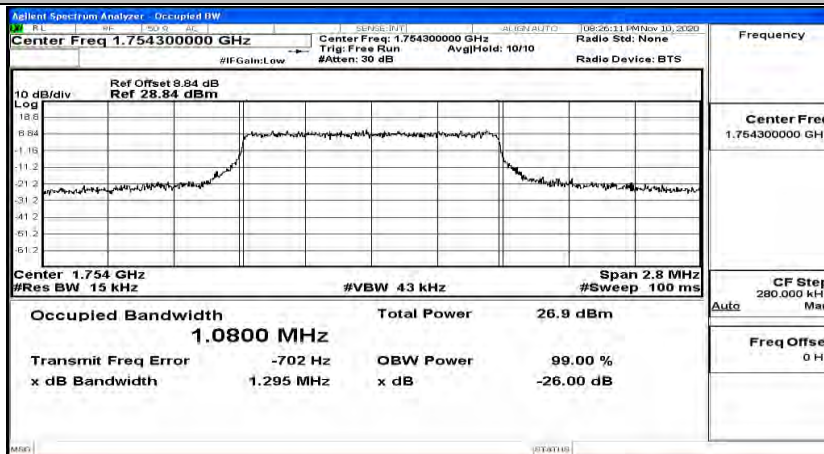
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



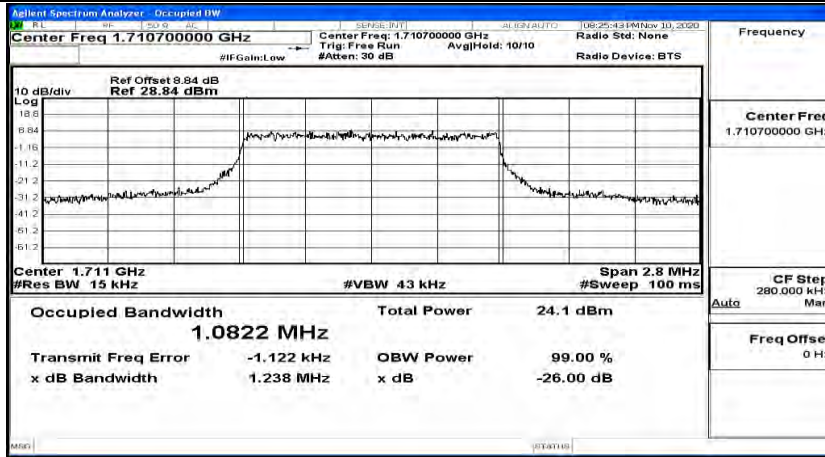
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



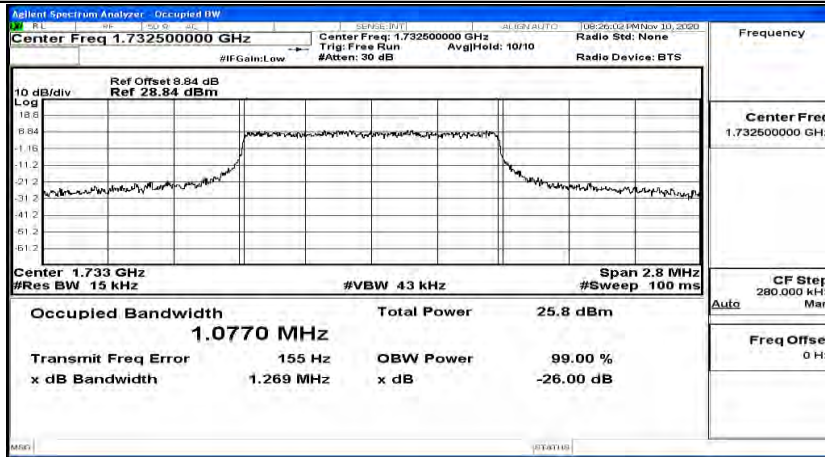
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



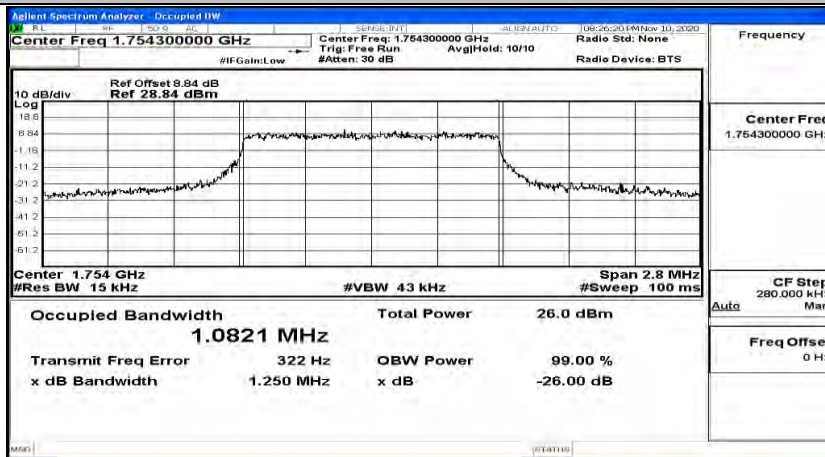
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



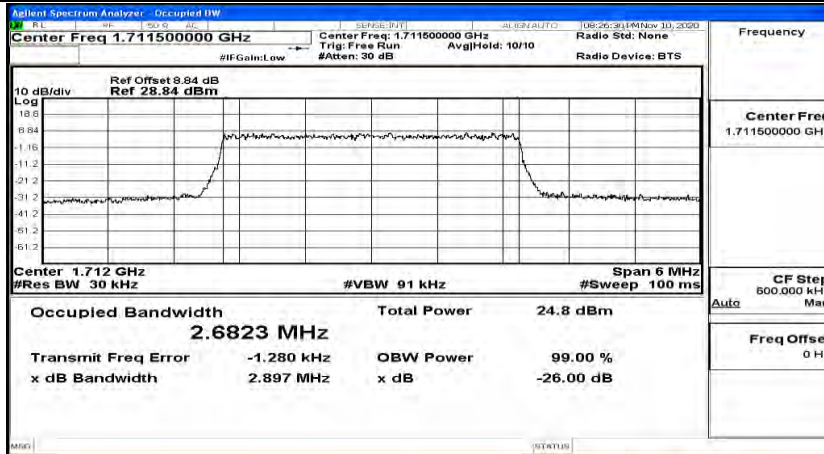
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



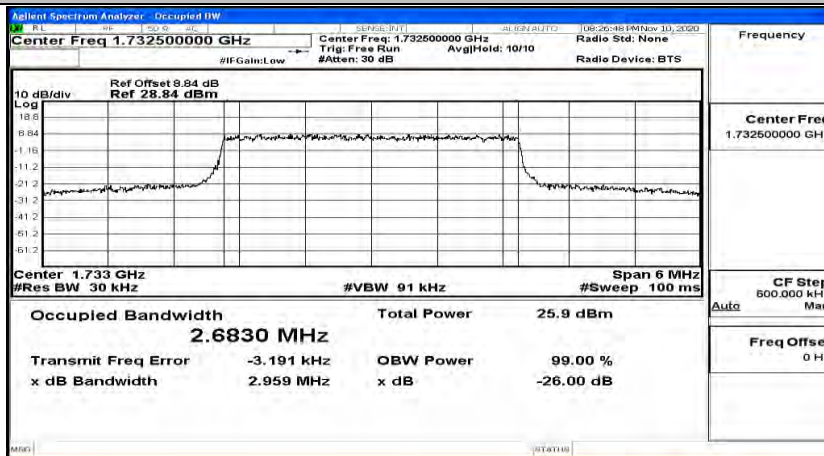
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



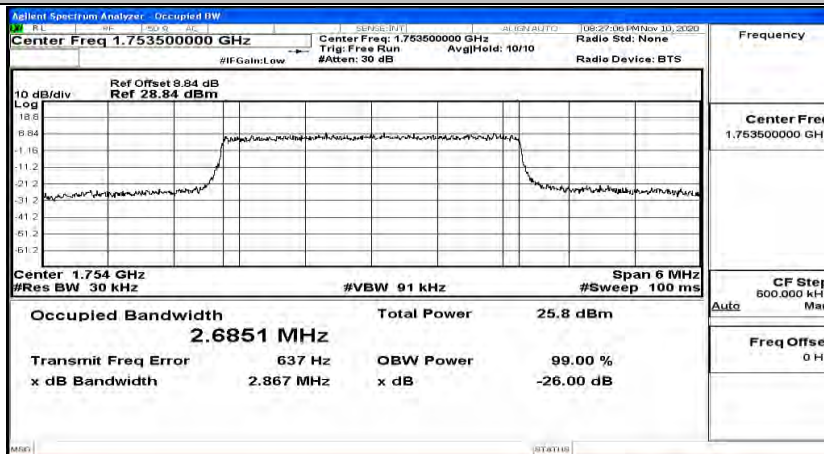
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



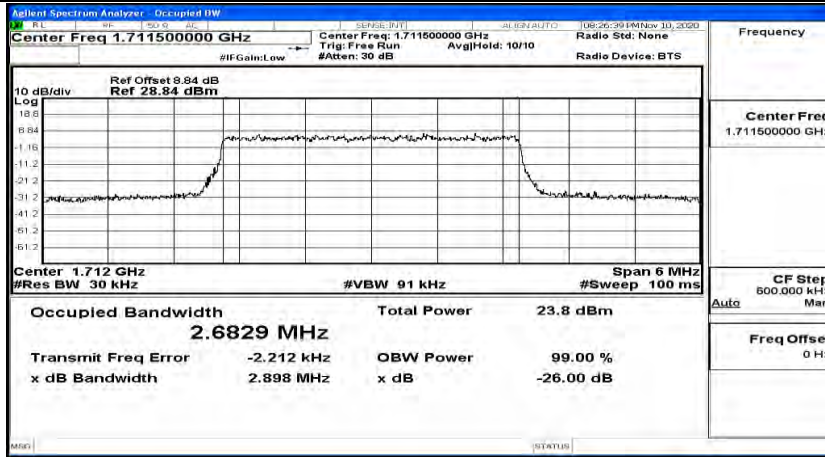
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



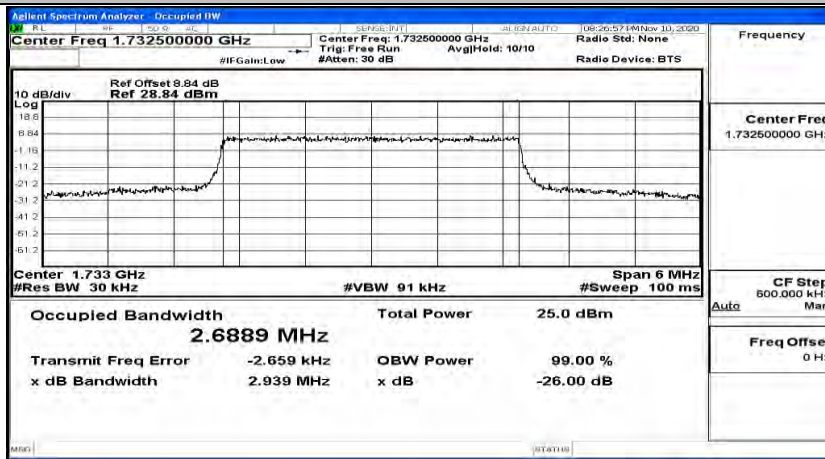
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



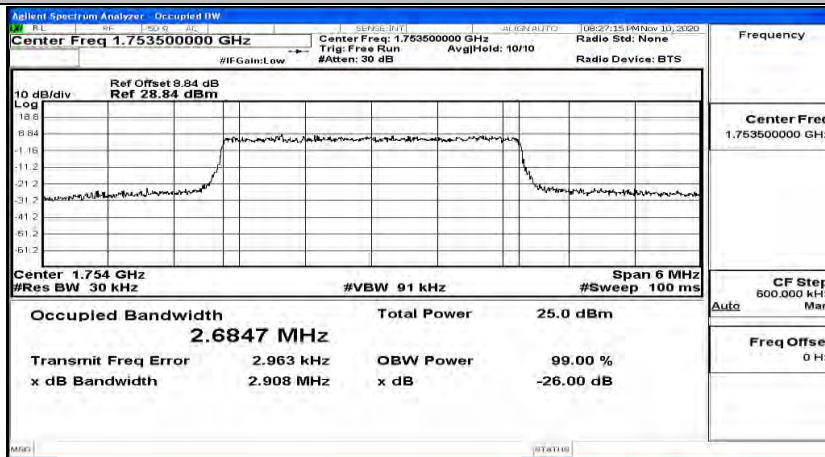
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



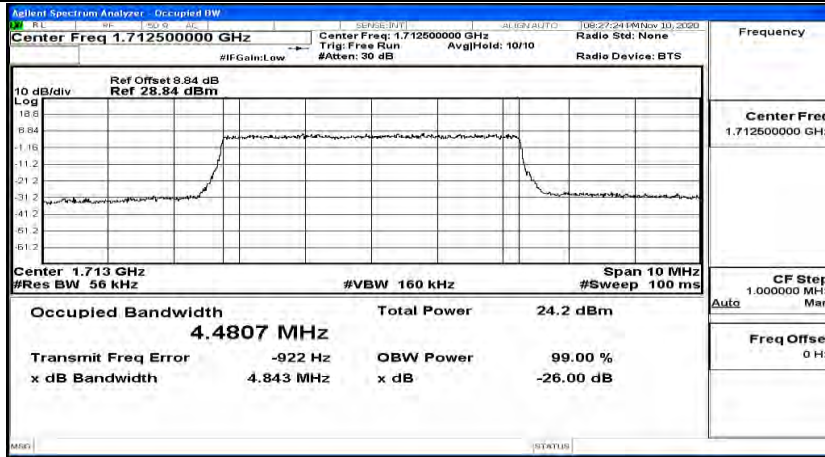
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



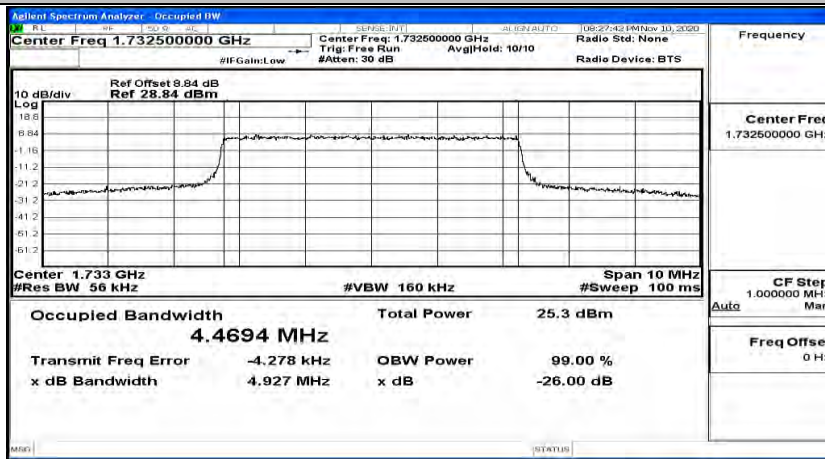
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



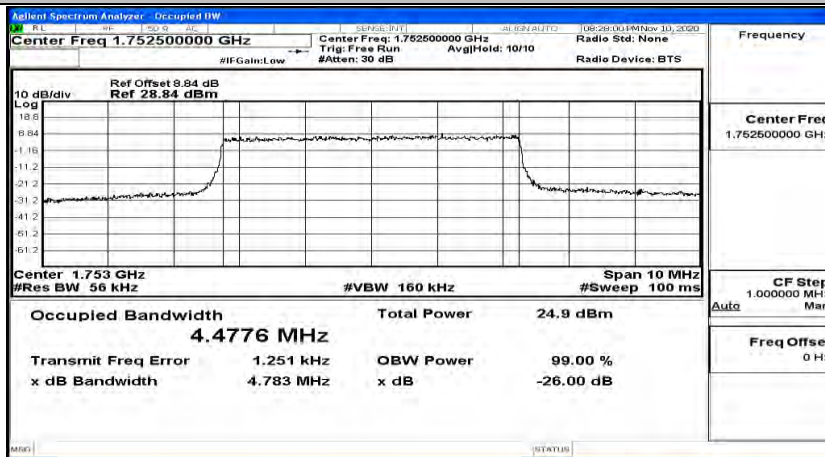
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



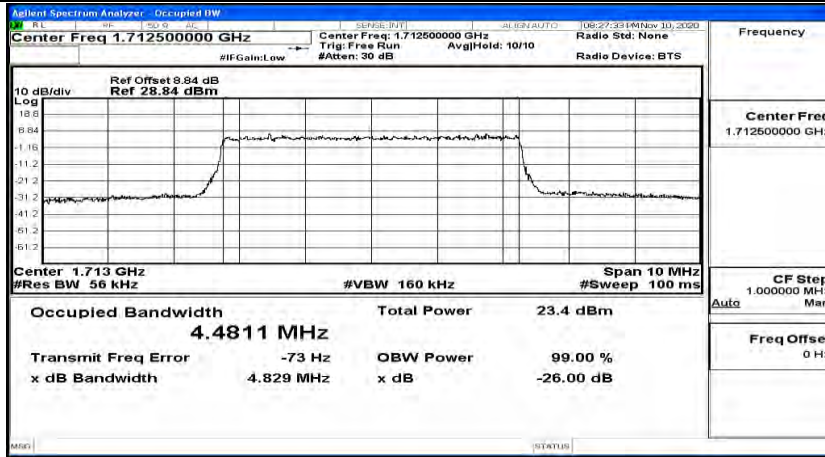
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



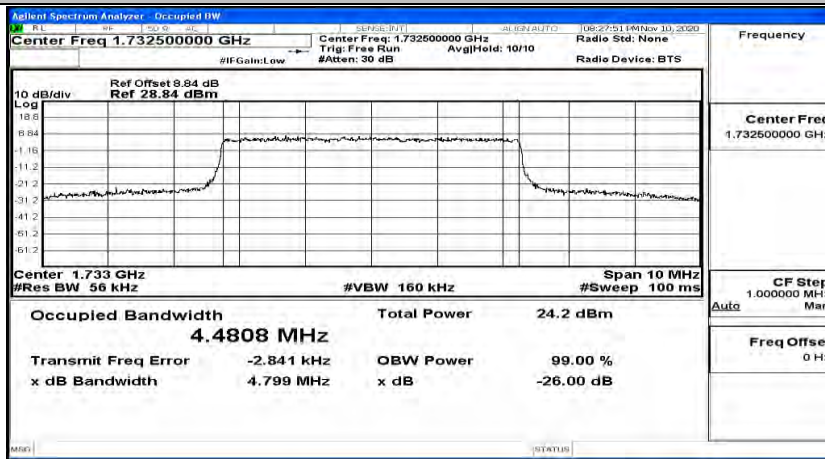
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



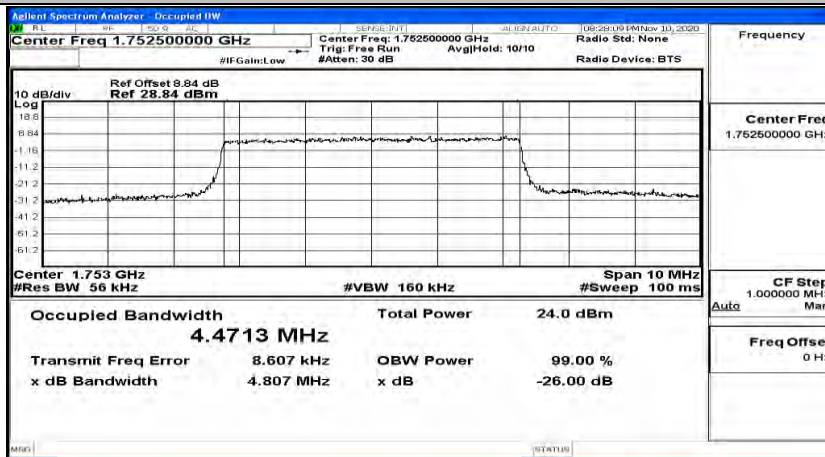
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



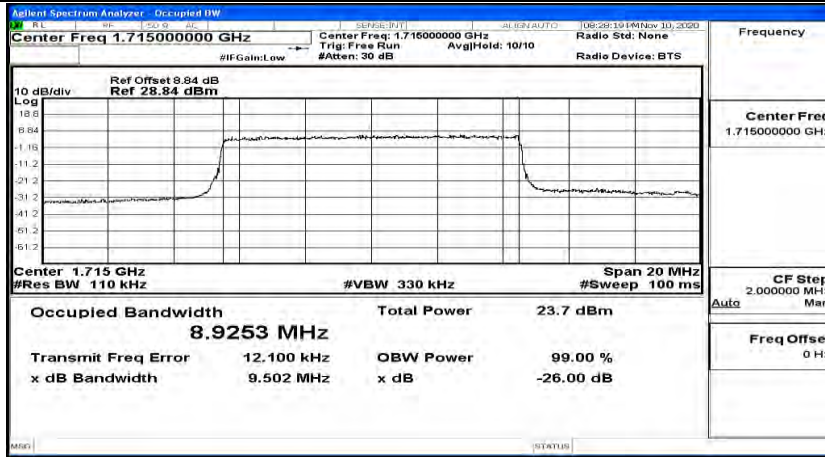
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



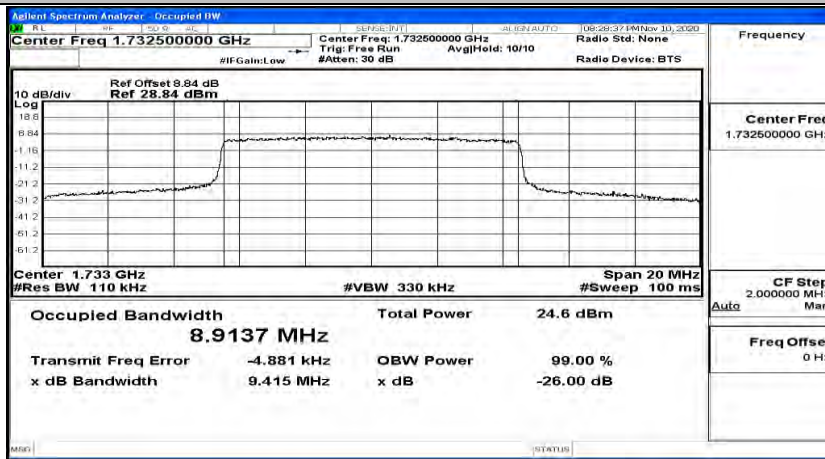
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



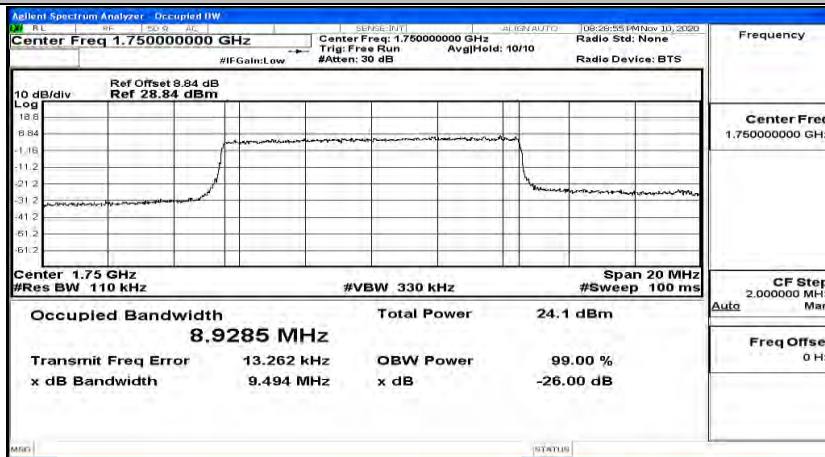
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



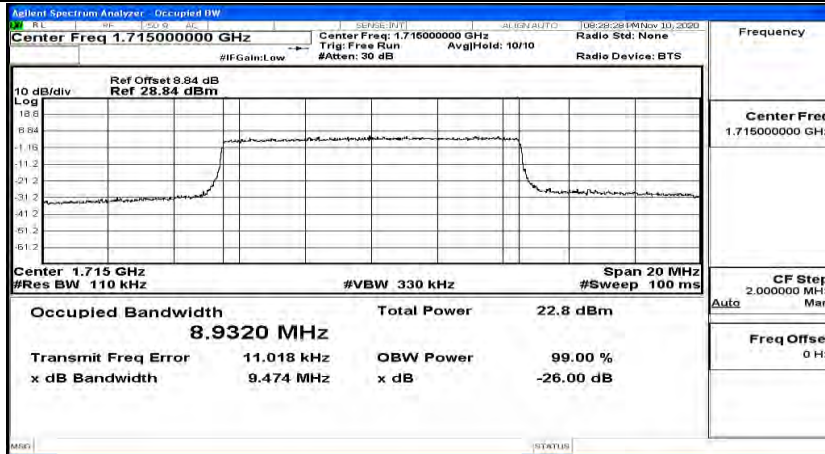
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



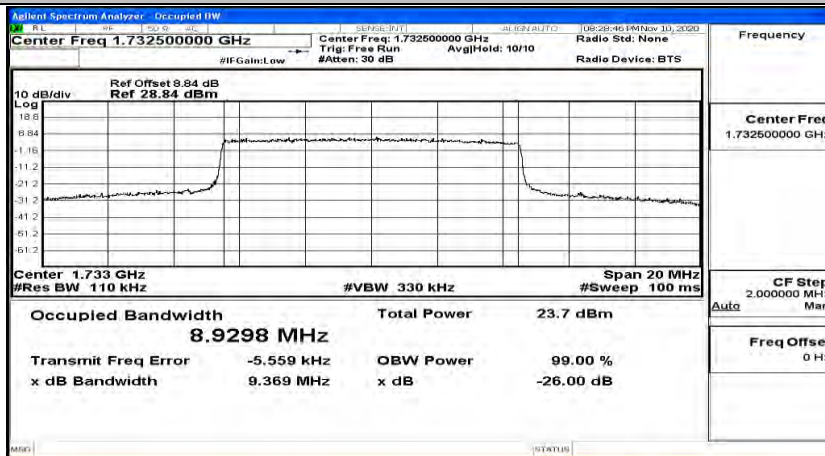
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



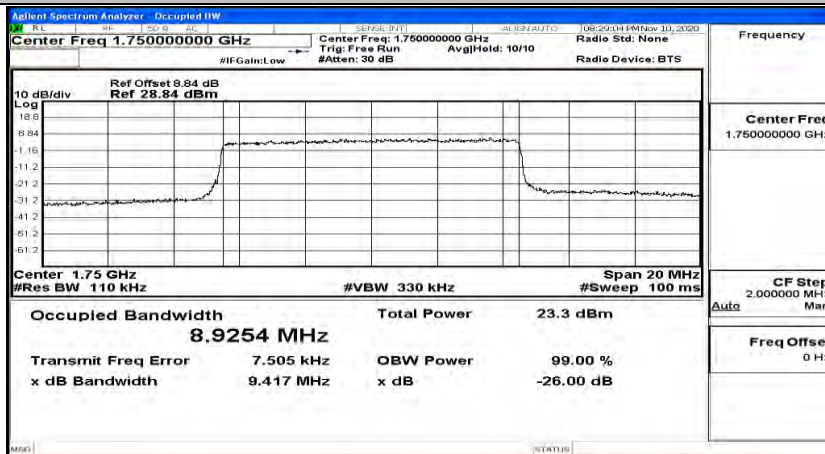
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



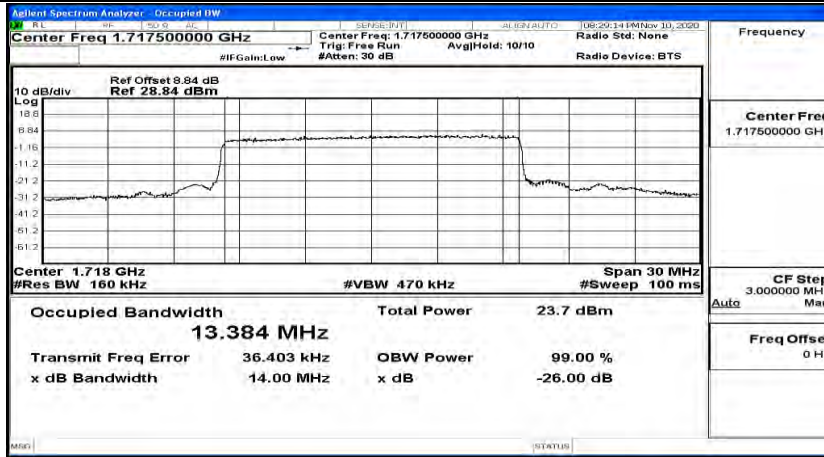
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



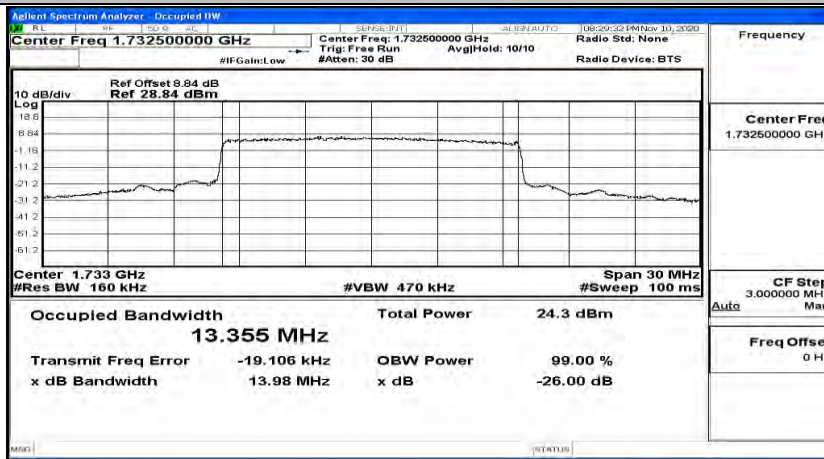
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



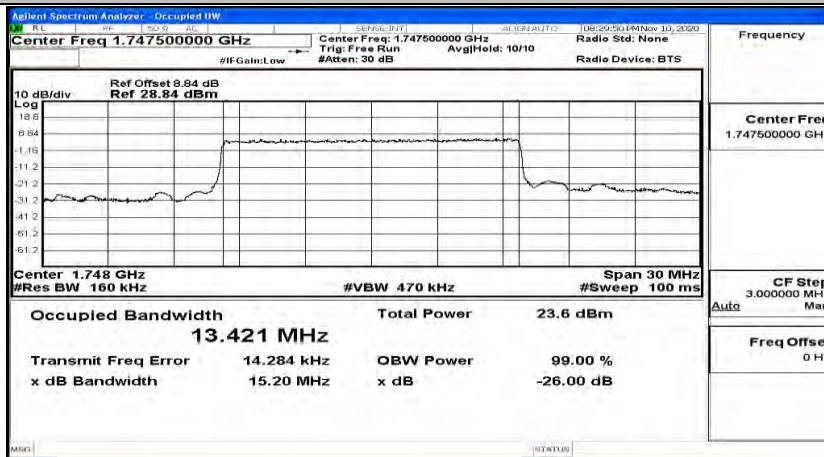
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



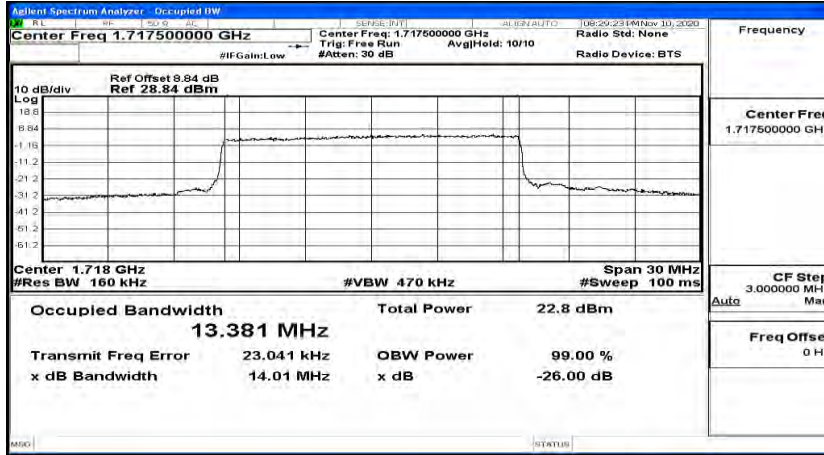
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



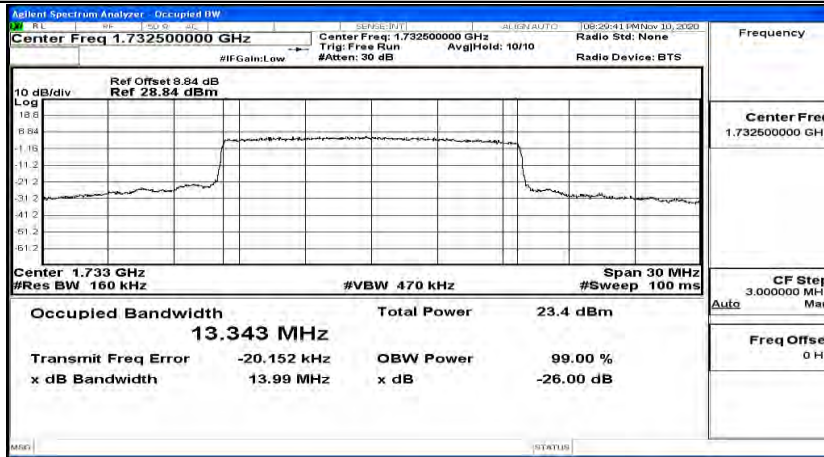
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



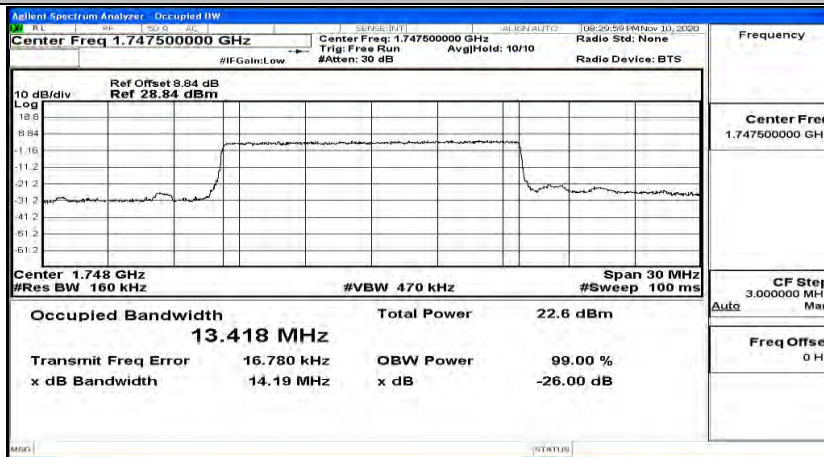
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



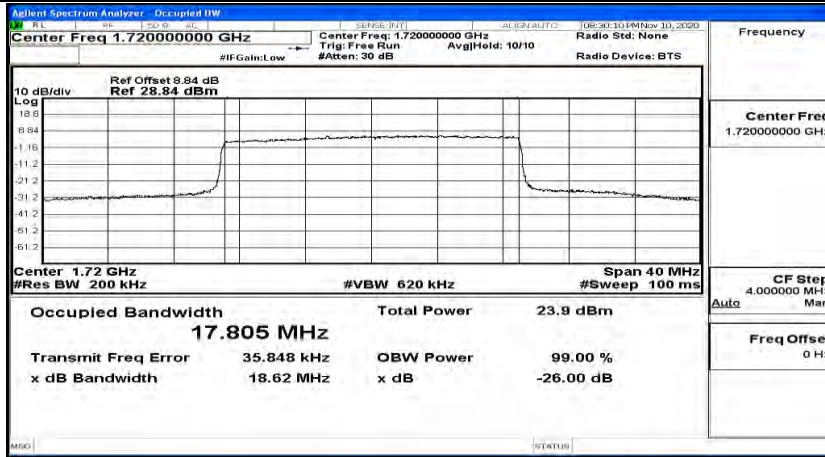
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



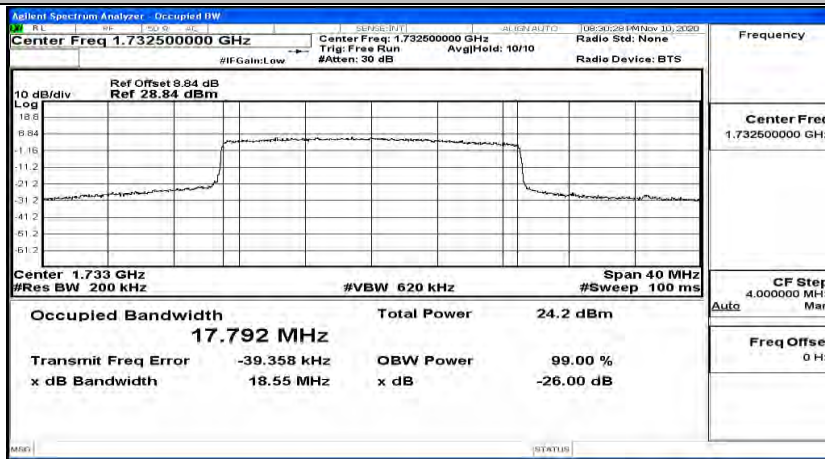
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



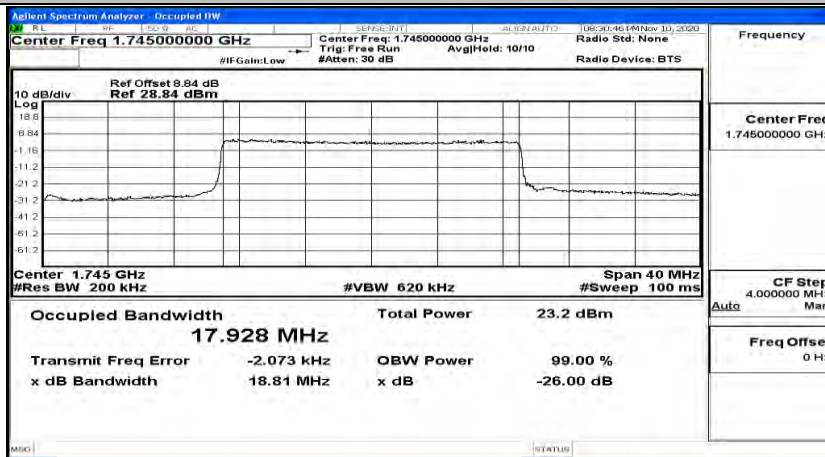
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



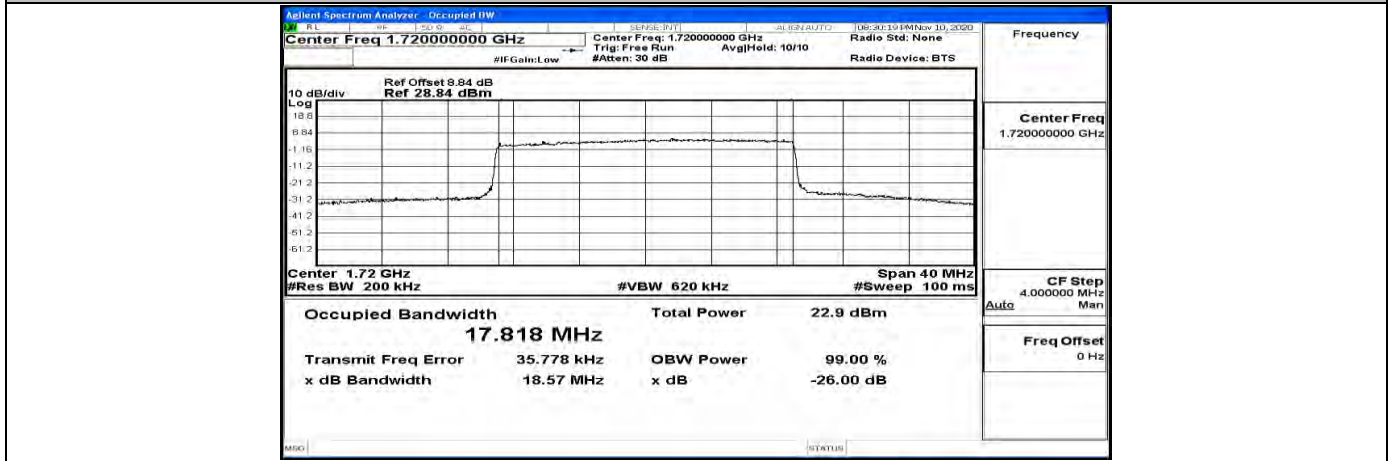
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



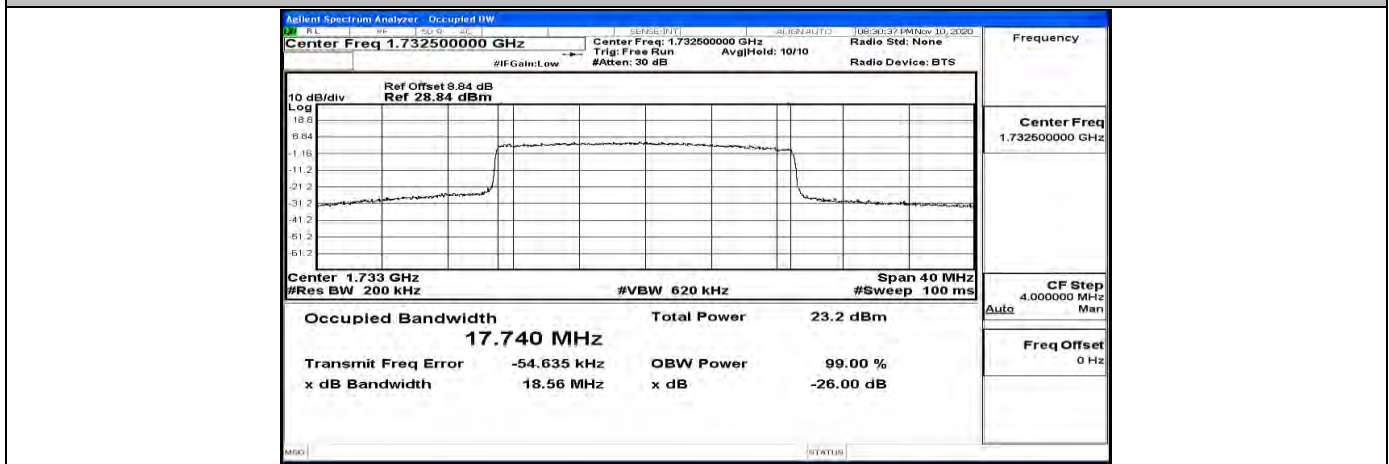
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



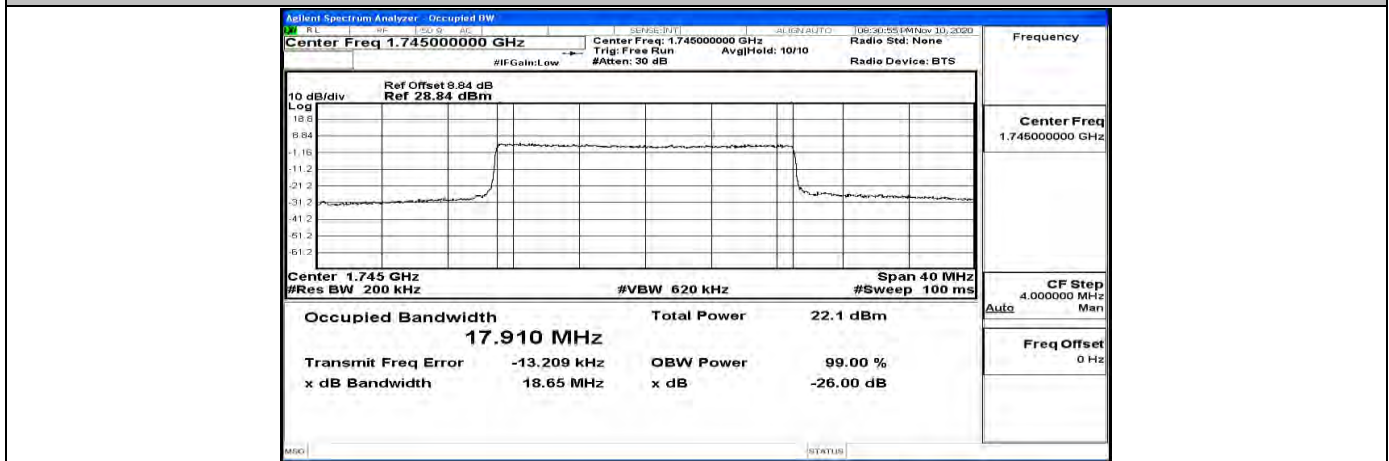
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



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

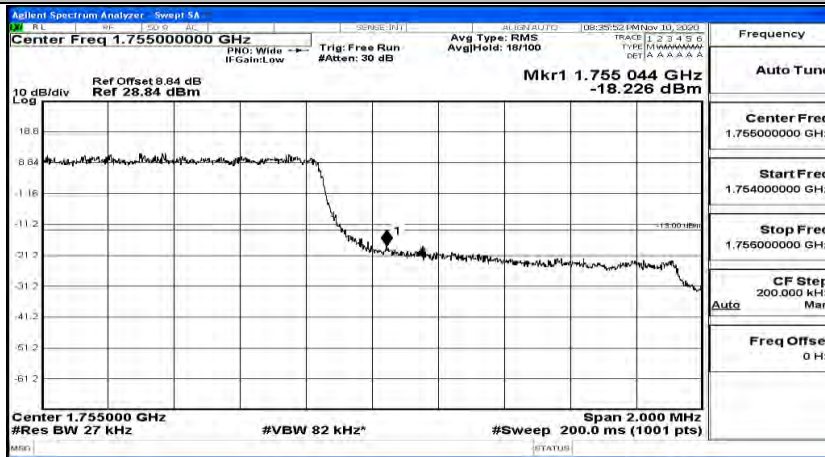


E.4 Band Edge

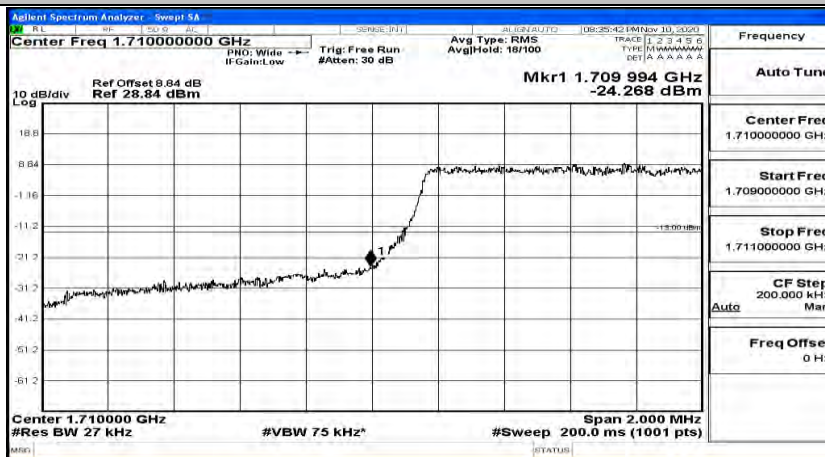
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



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



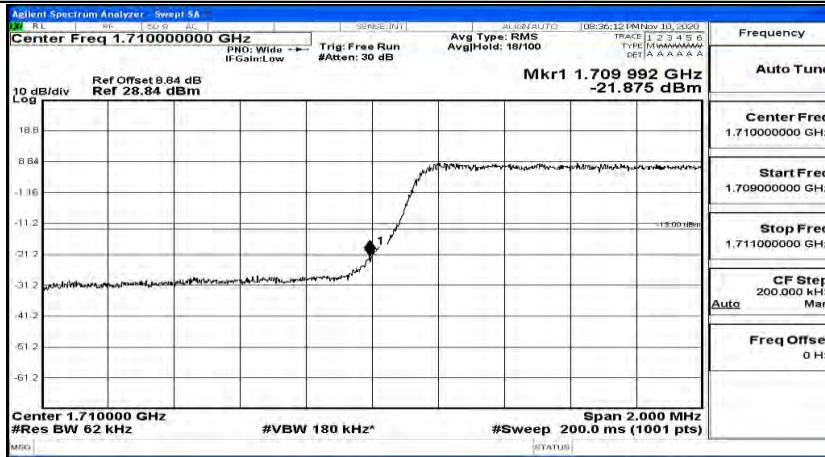
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



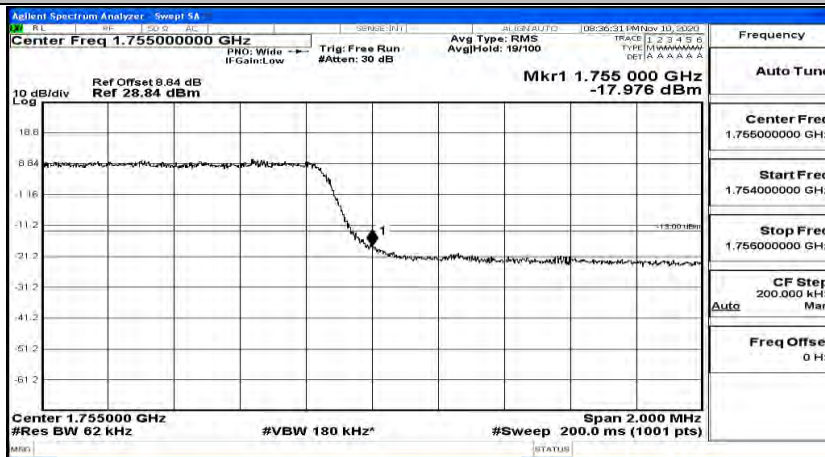
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



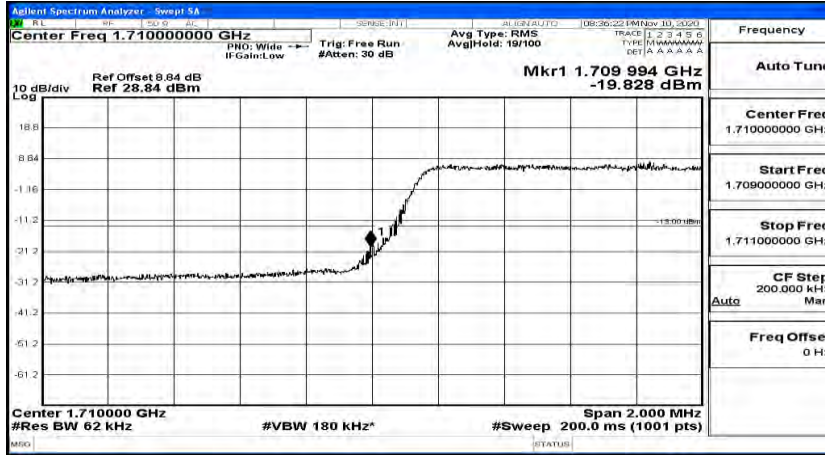
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



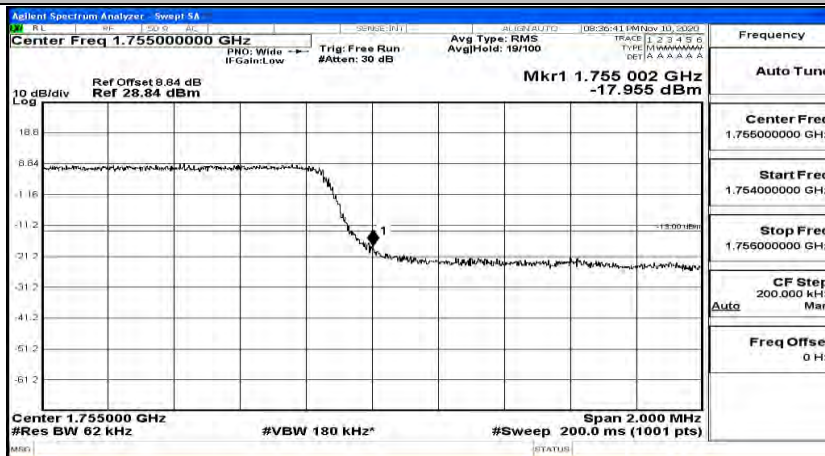
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



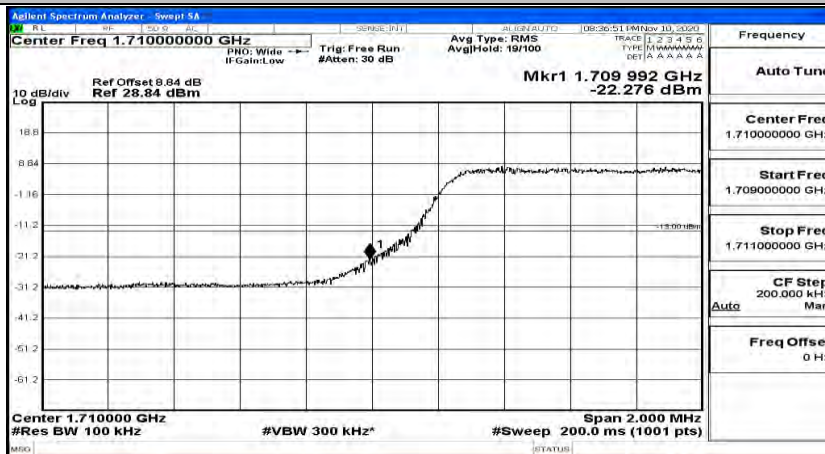
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



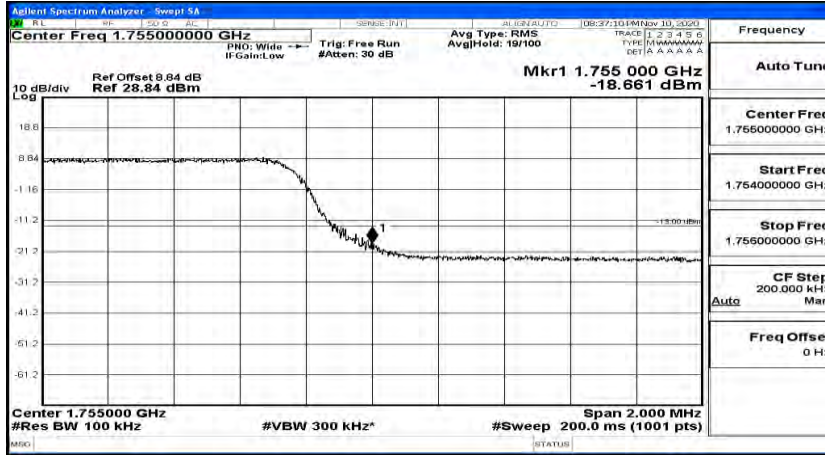
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



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



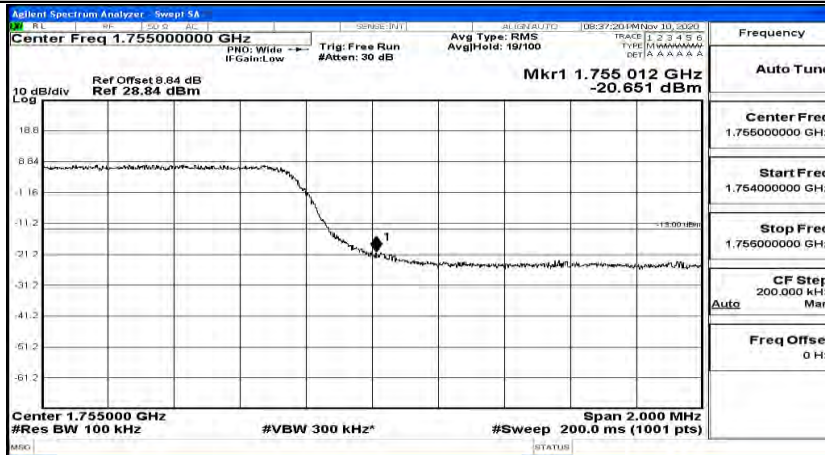
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



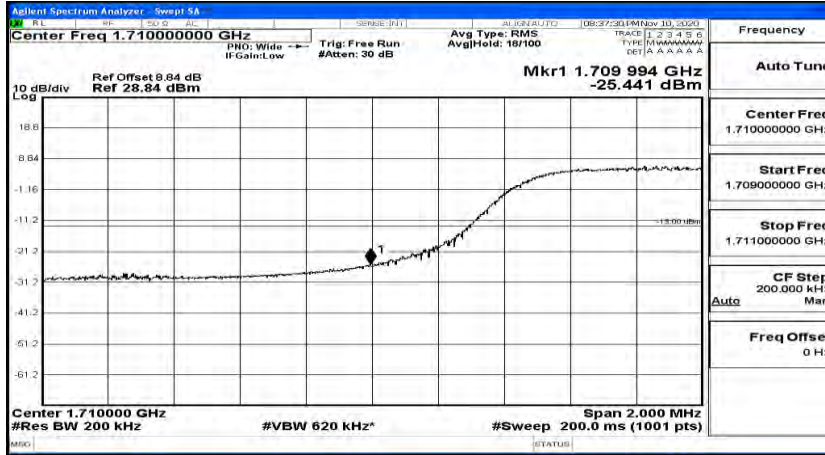
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



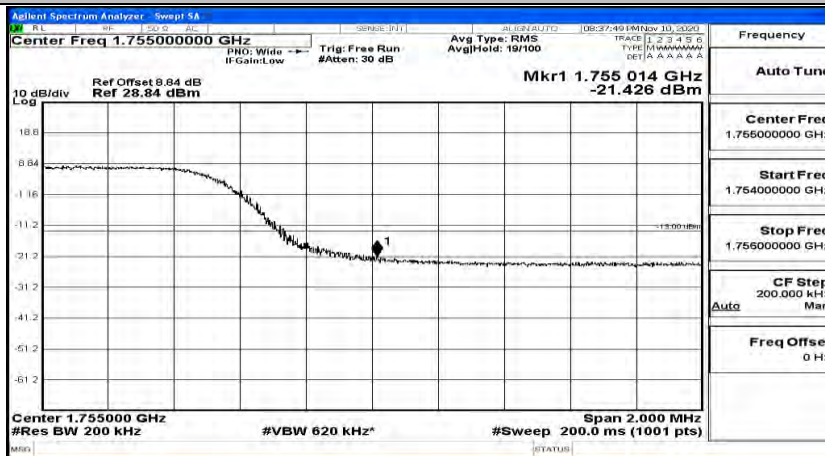
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



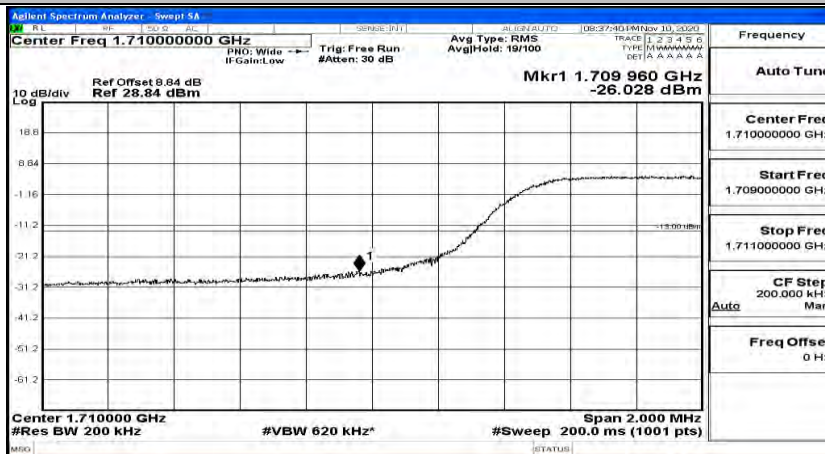
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



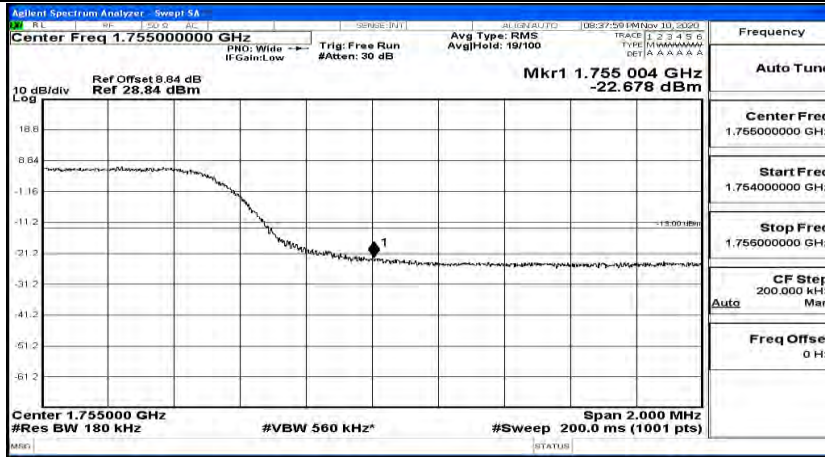
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



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



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



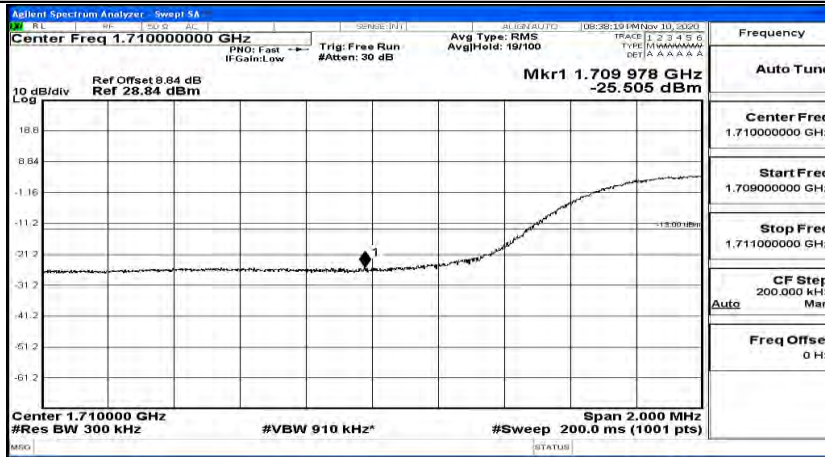
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



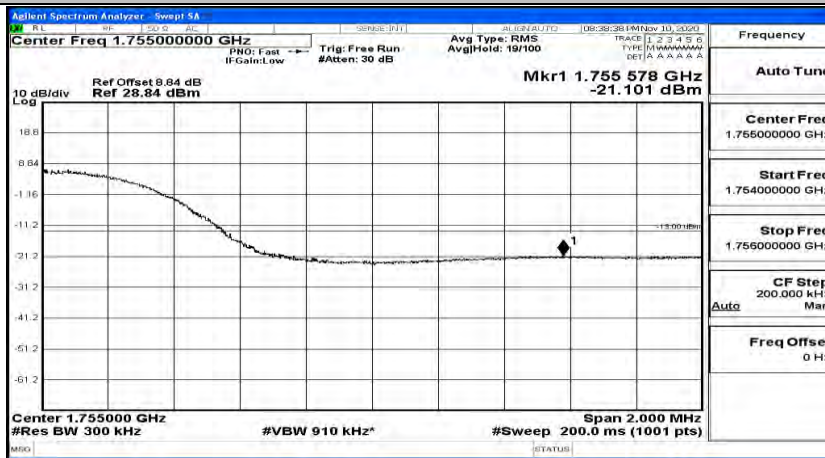
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



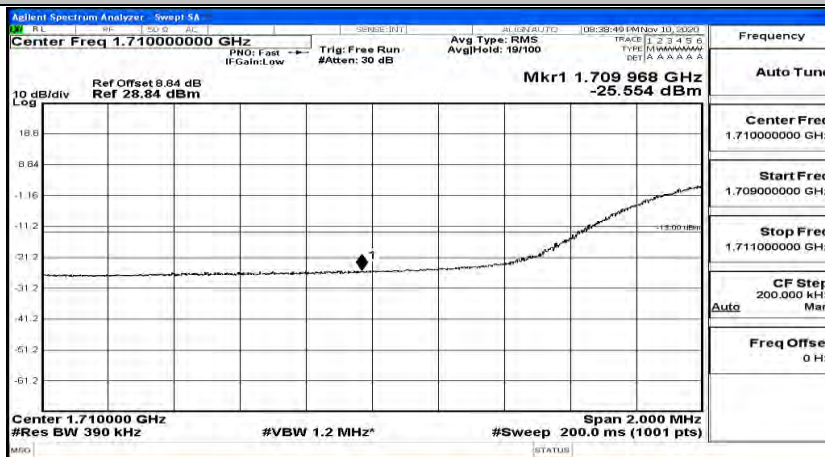
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



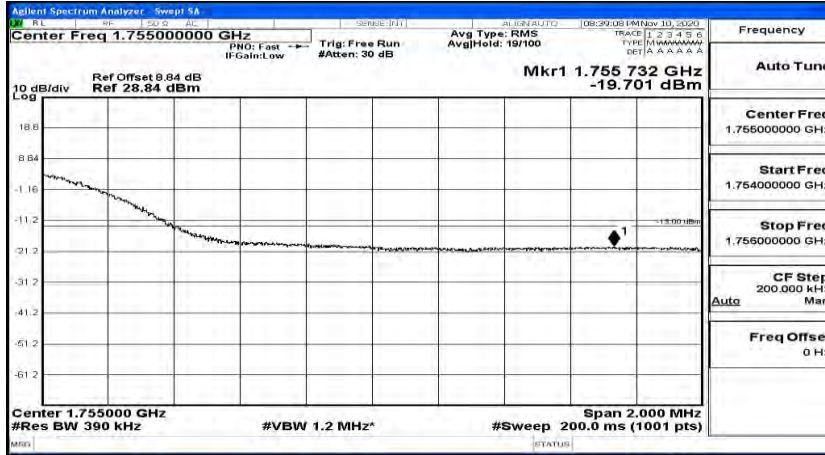
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



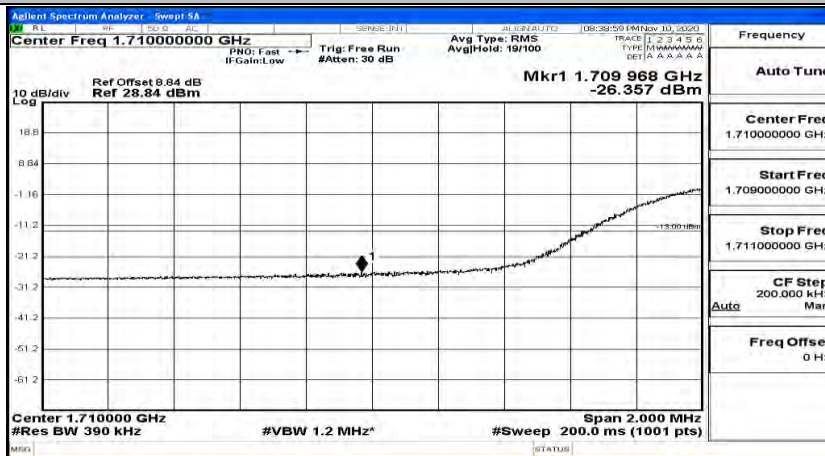
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



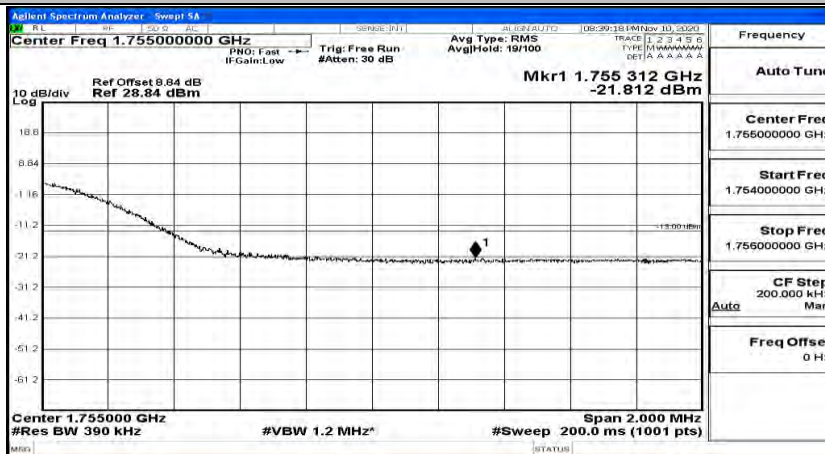
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



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



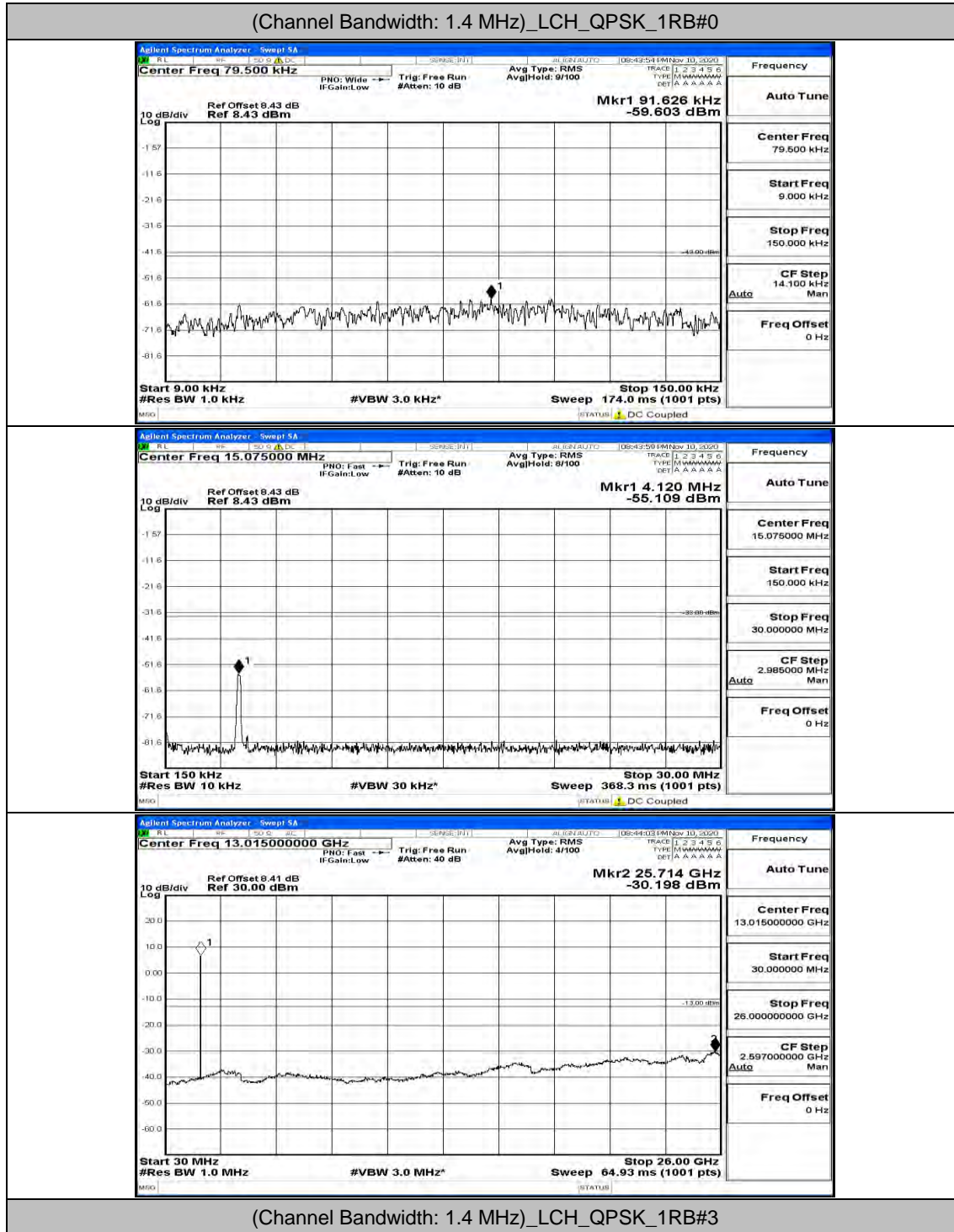
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

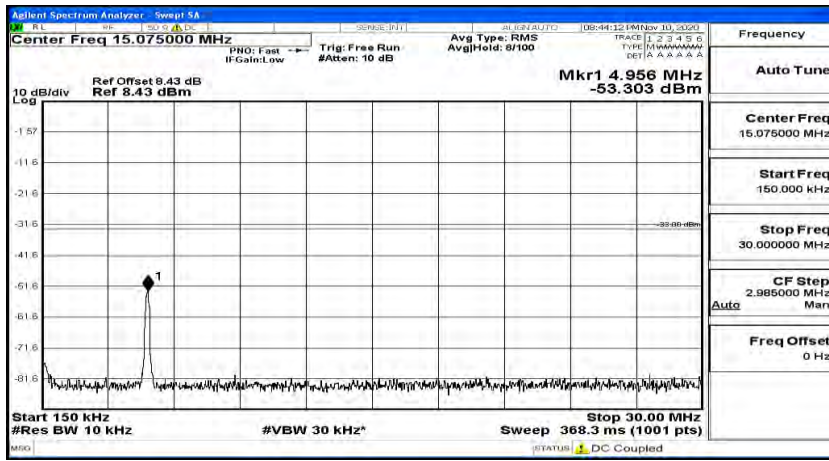
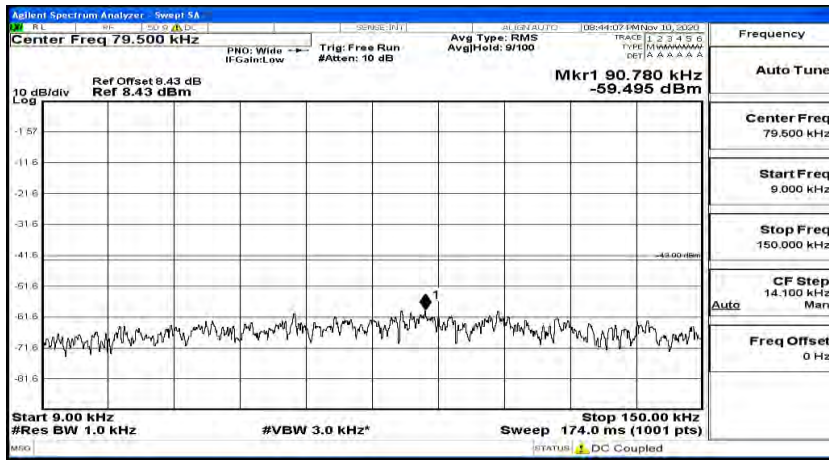


E.5 Conducted Spurious Emission

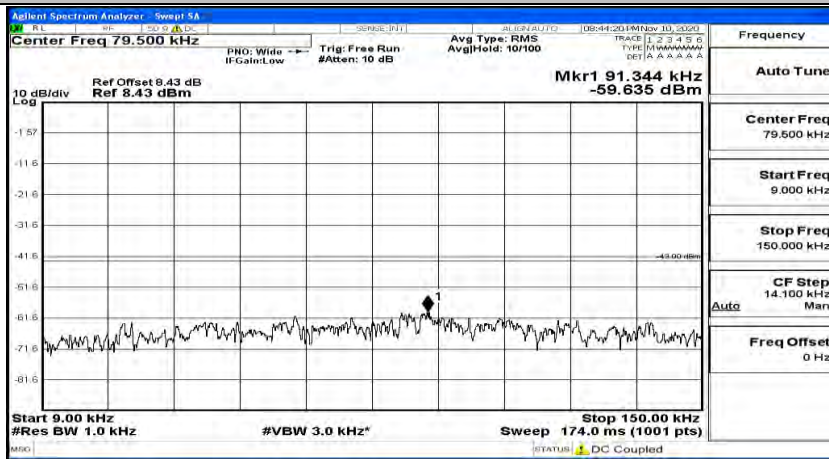
Test Graphs

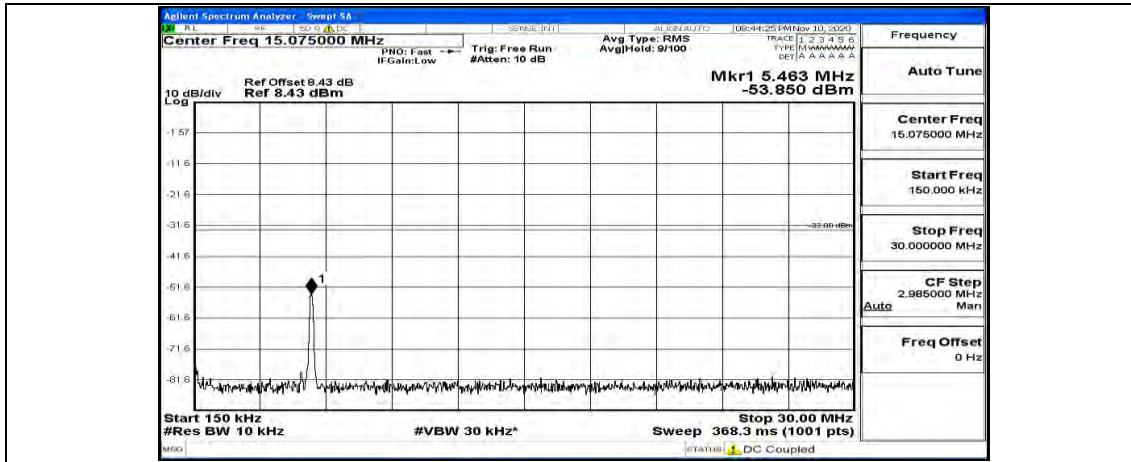
Channel Bandwidth: 1.4 MHz



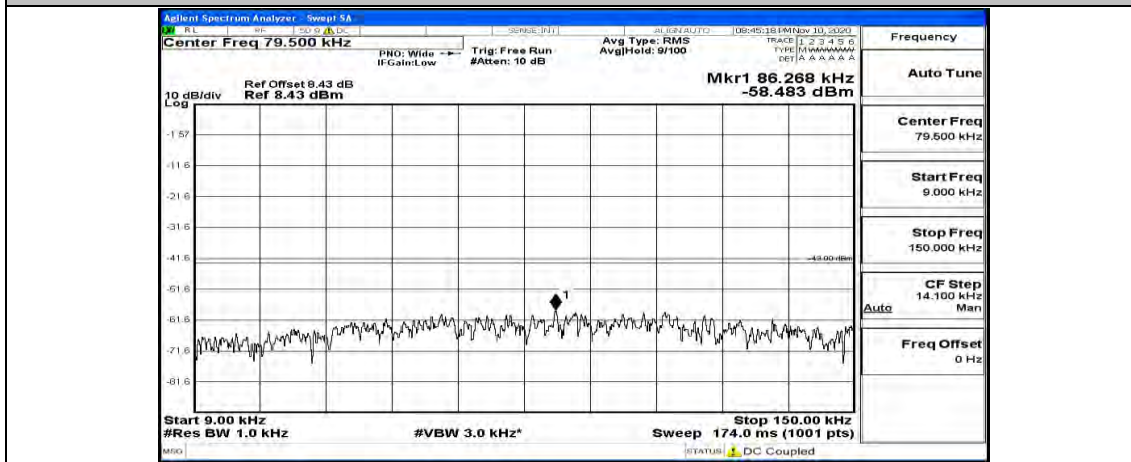


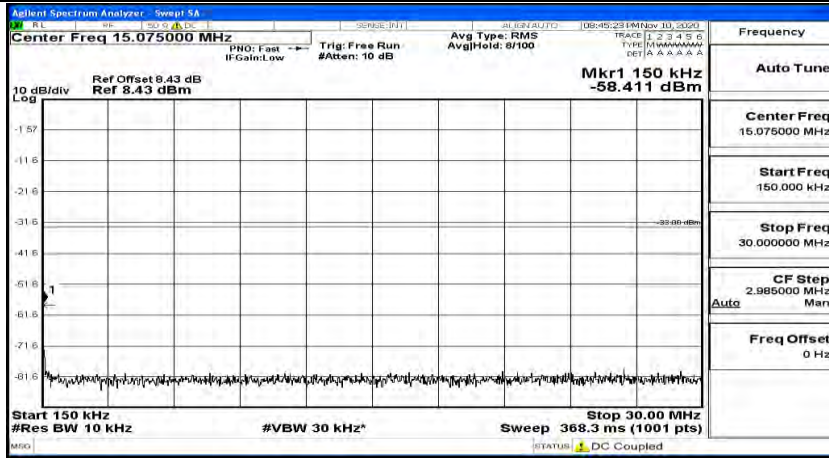
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



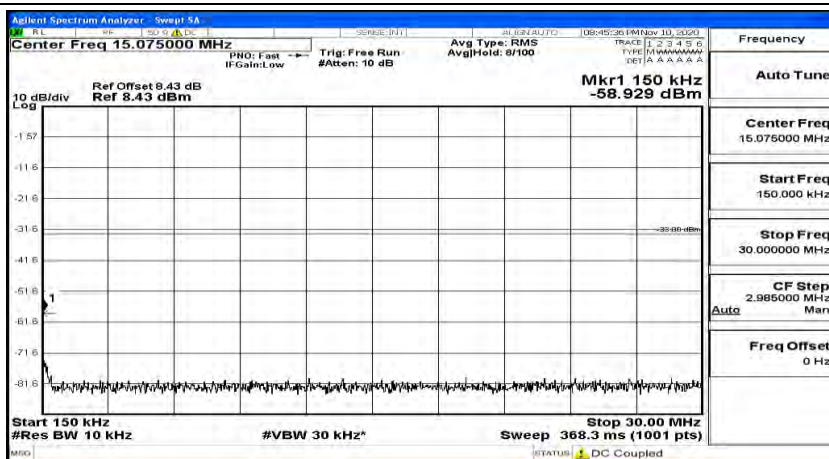
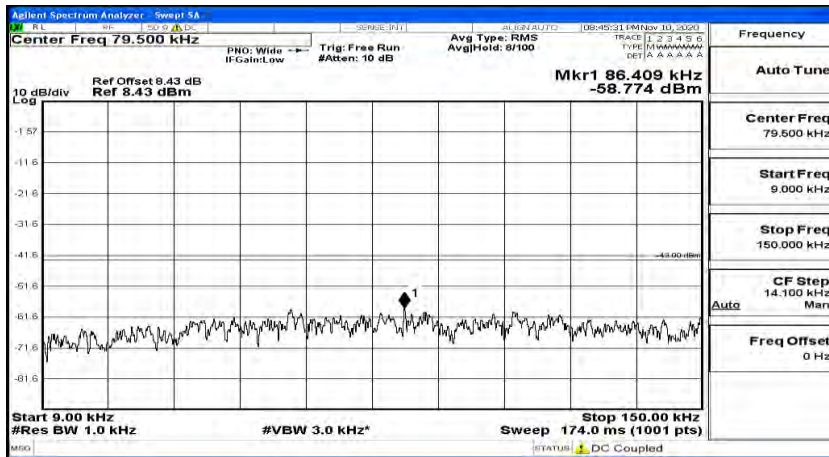


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



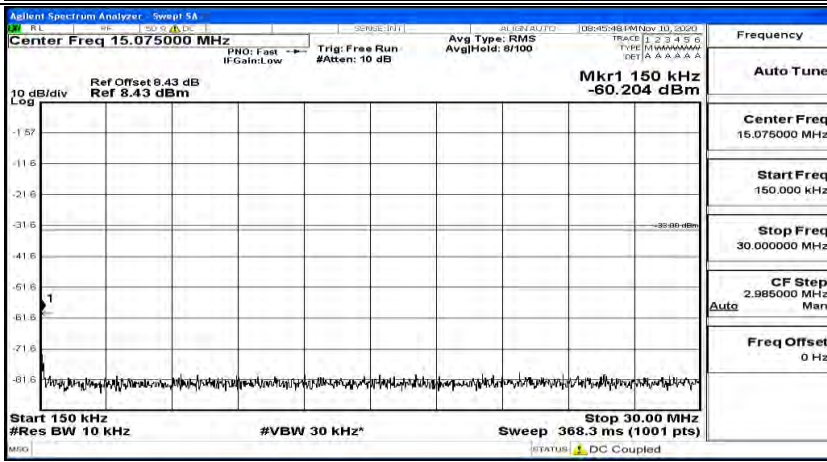
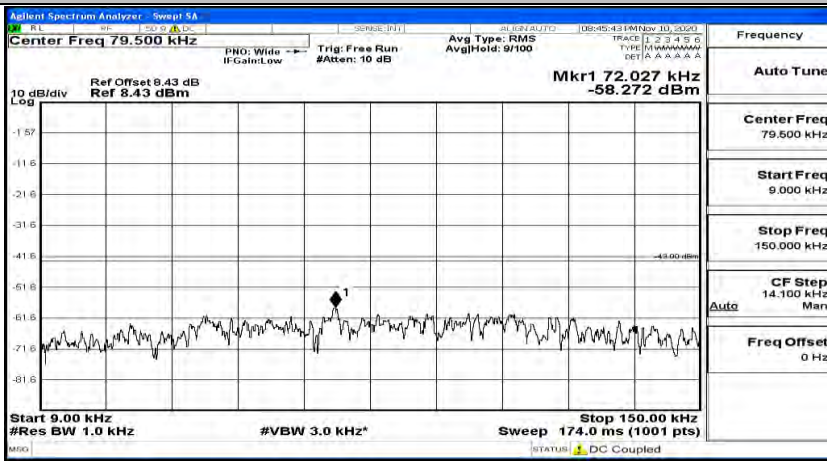


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

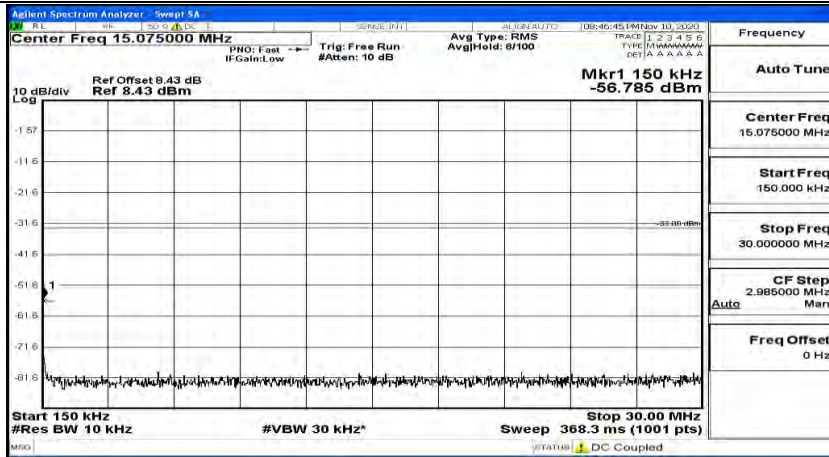
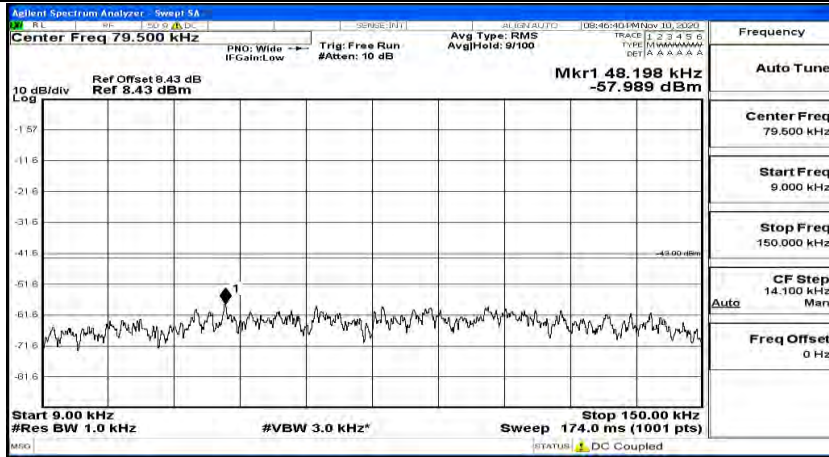




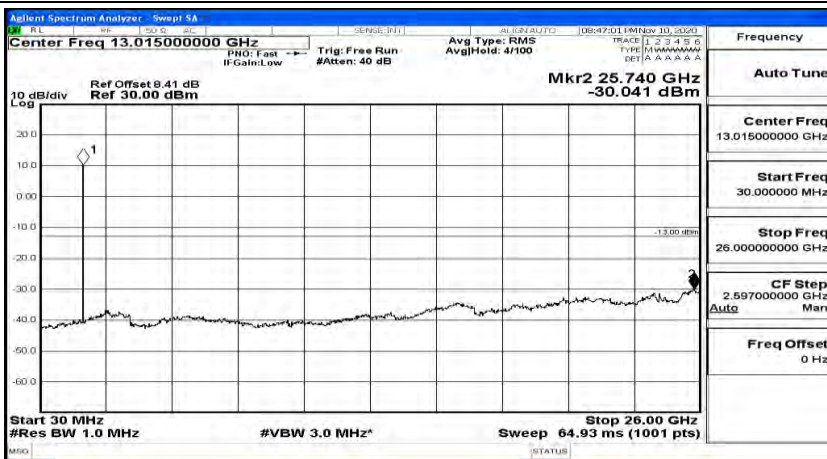
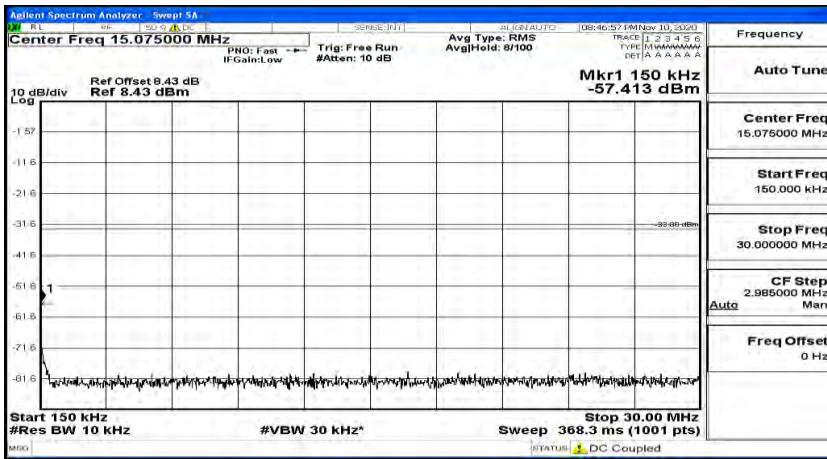
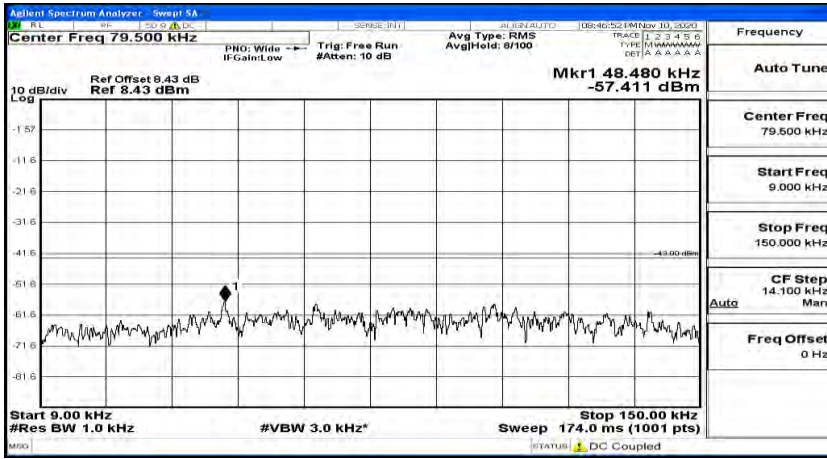
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



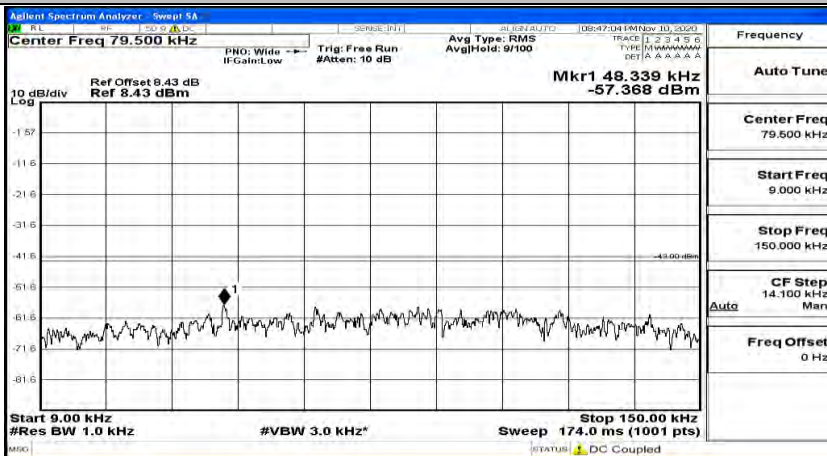
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

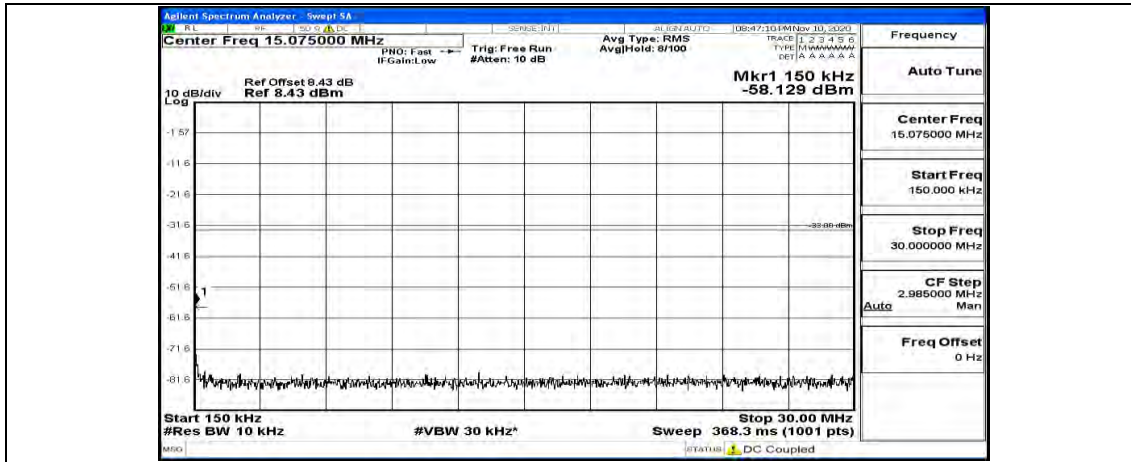


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

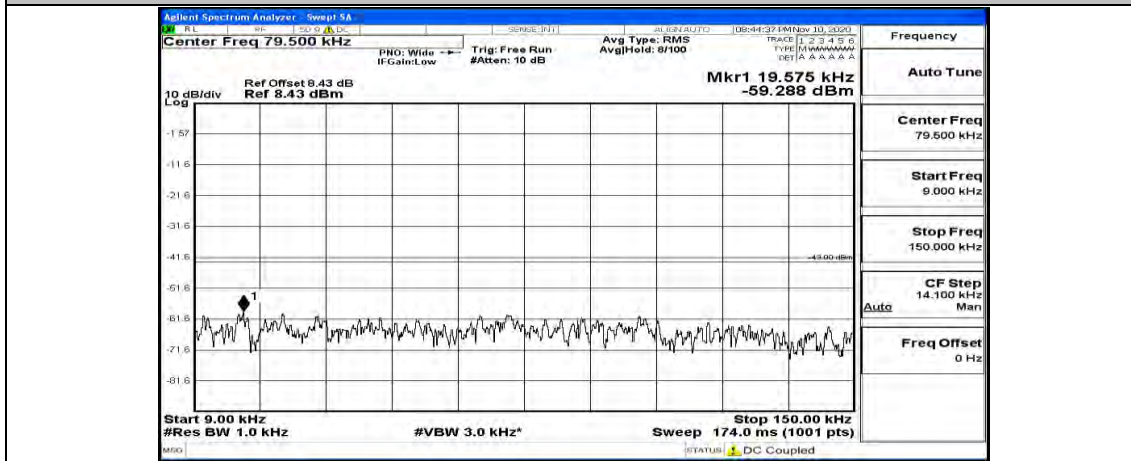


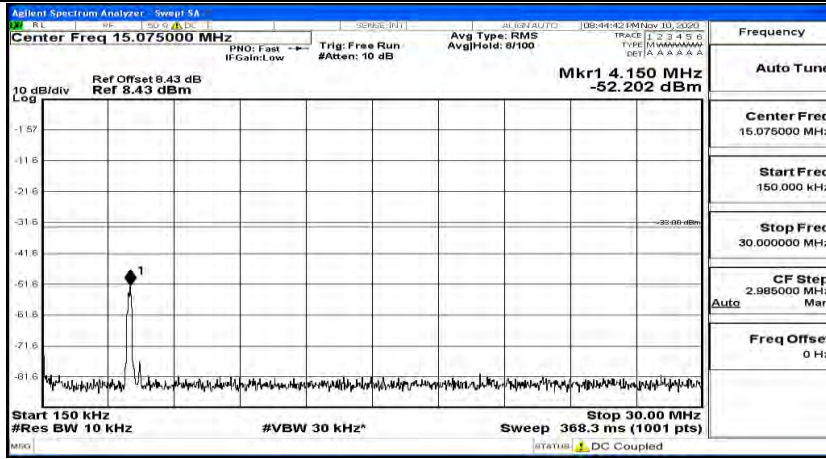
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



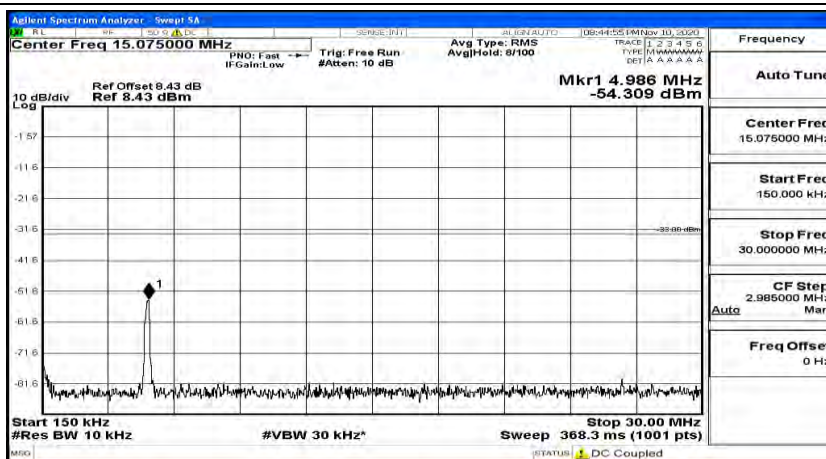
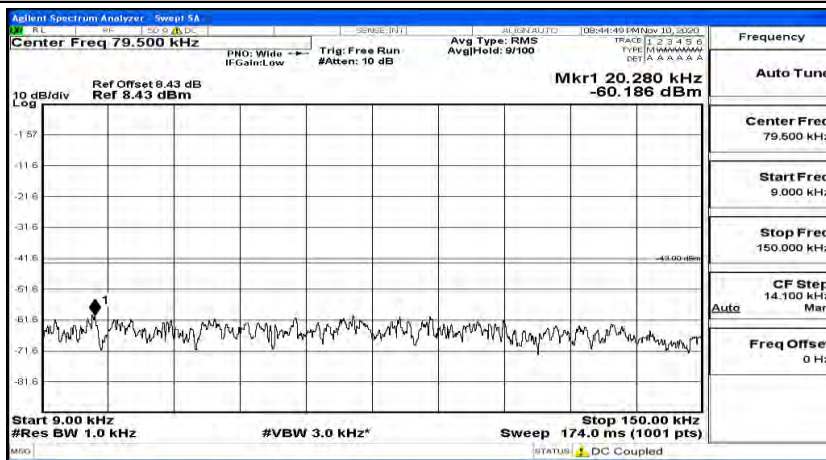


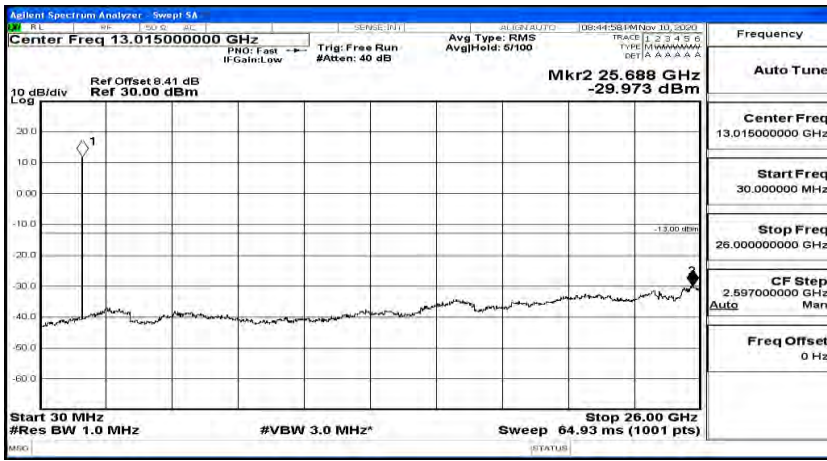
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



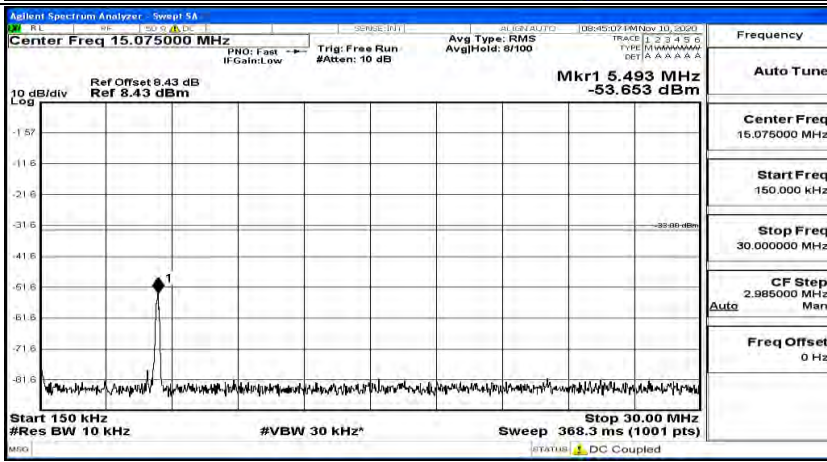
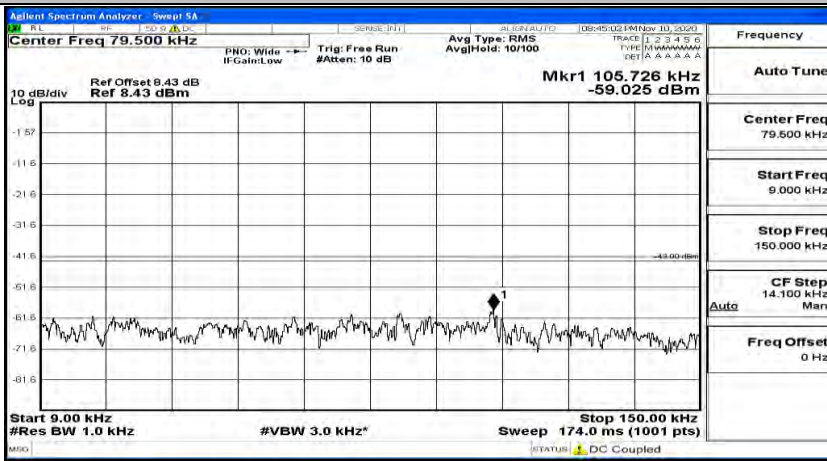


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

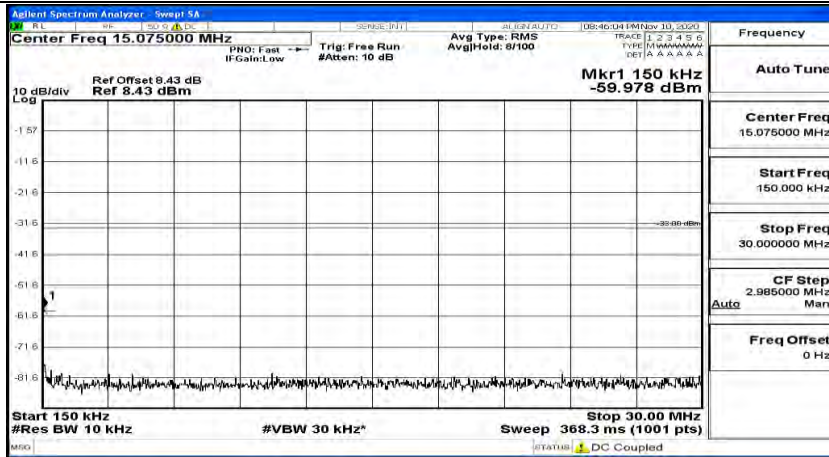
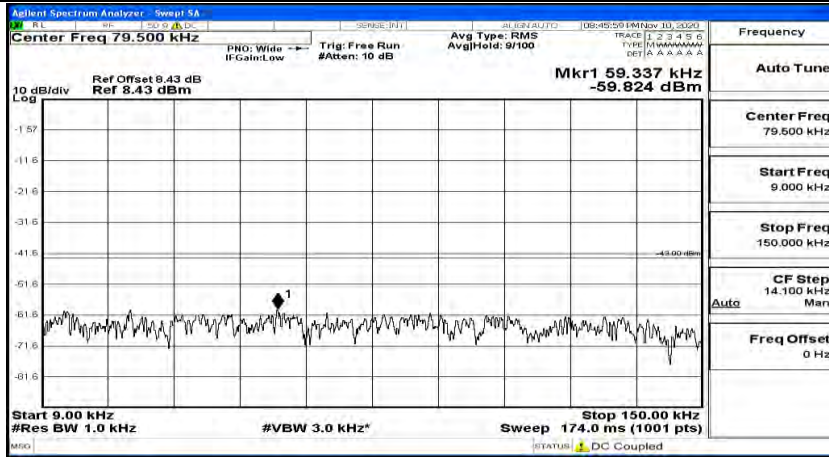




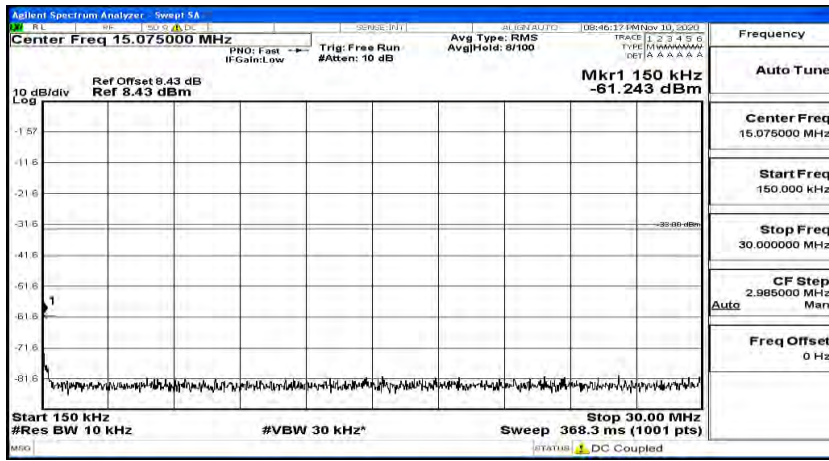
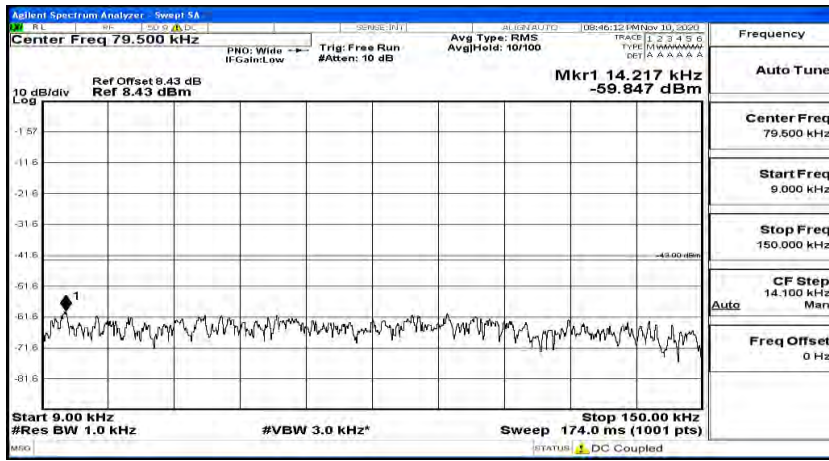
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



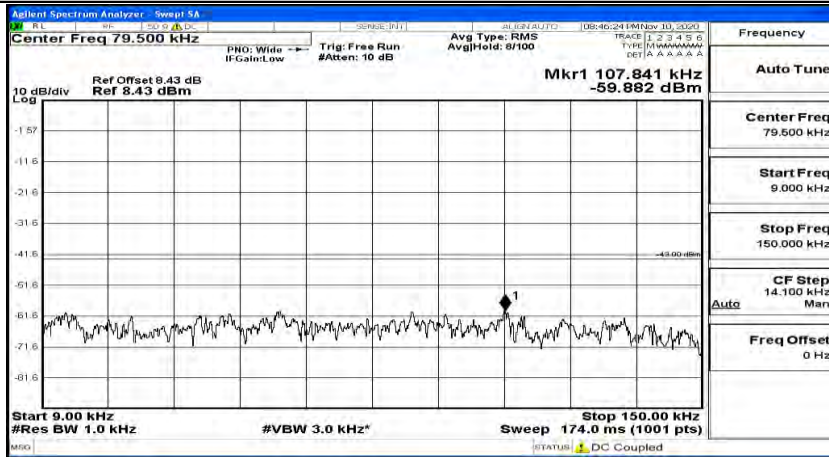
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

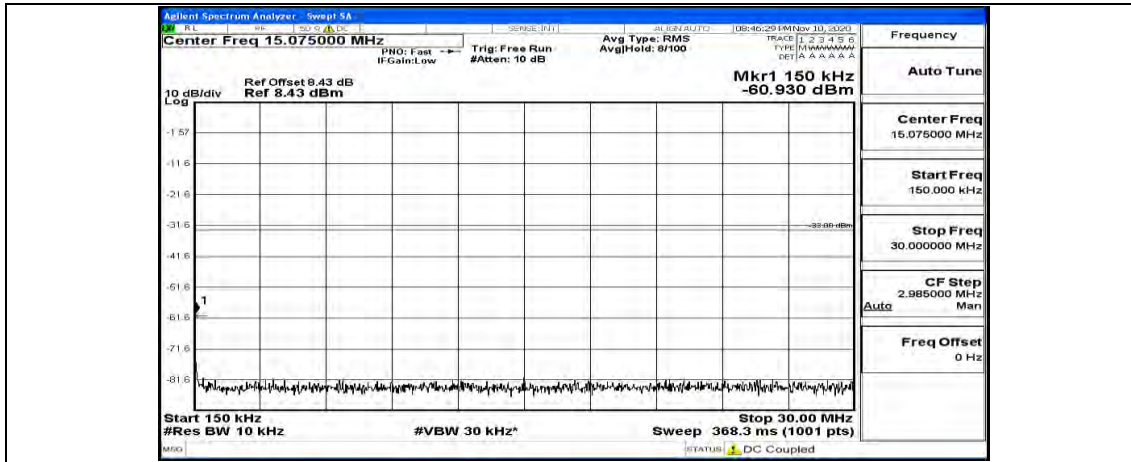


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

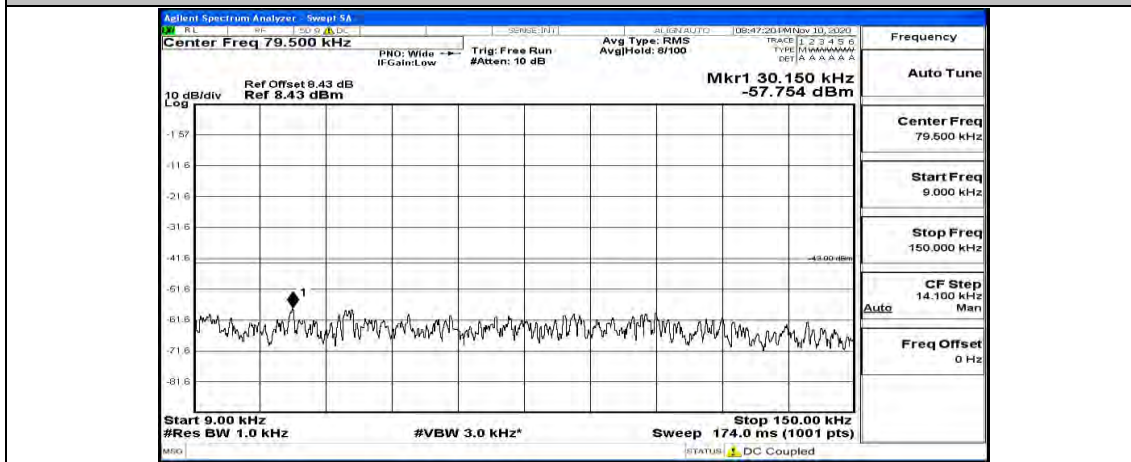


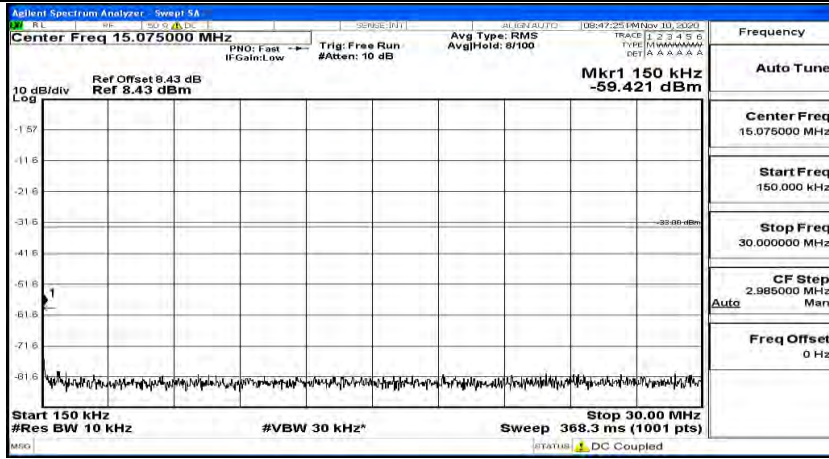
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



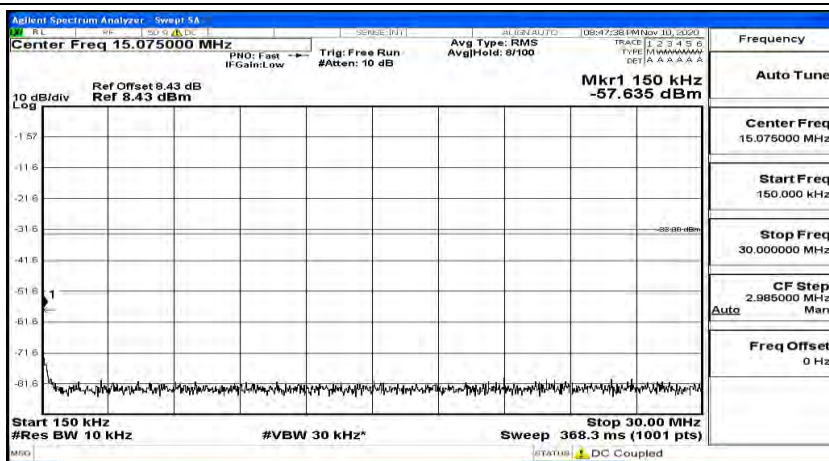
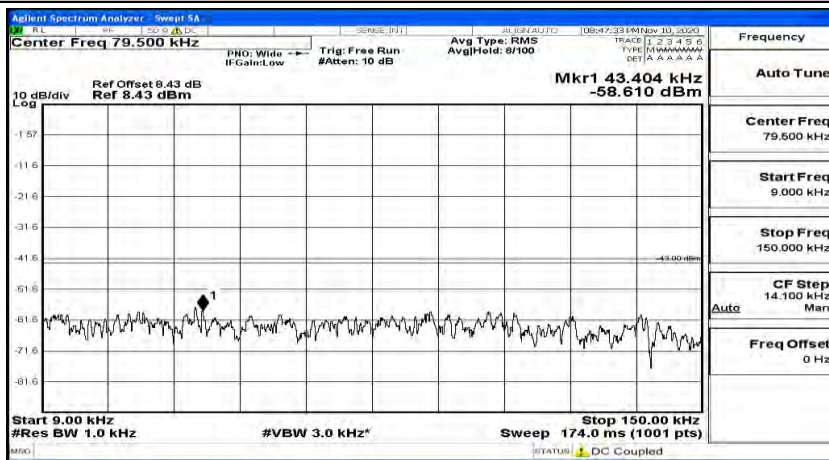


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



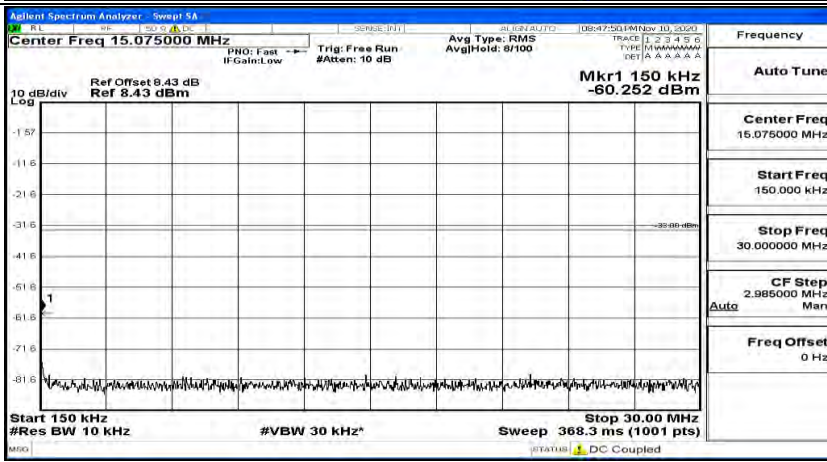
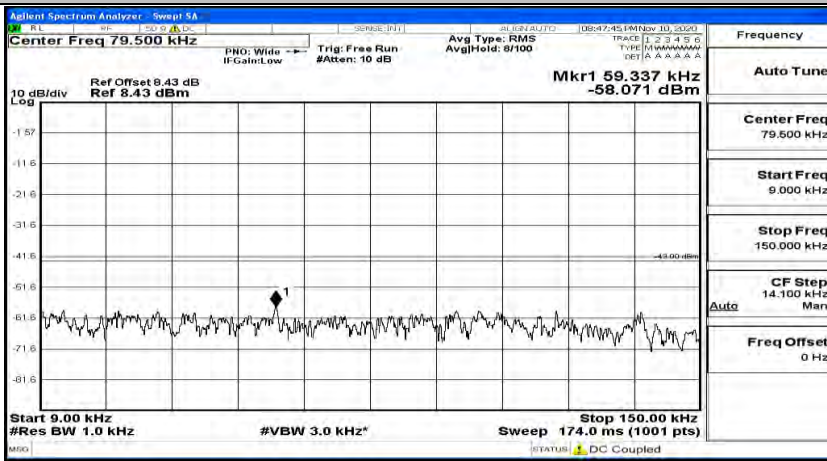


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



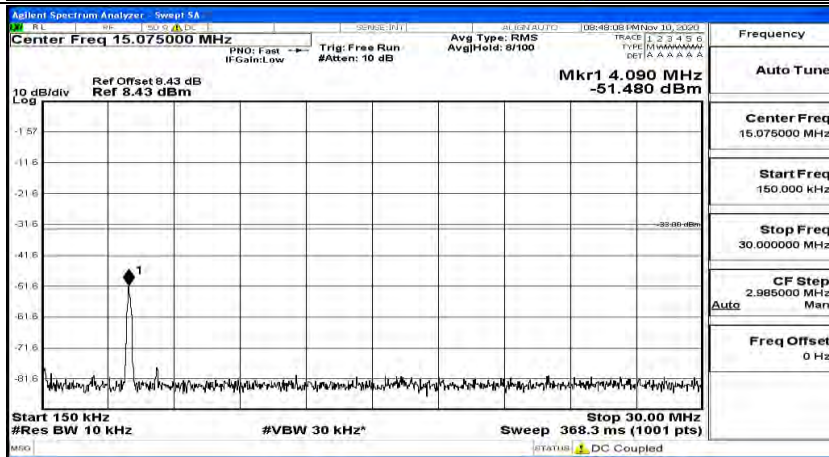
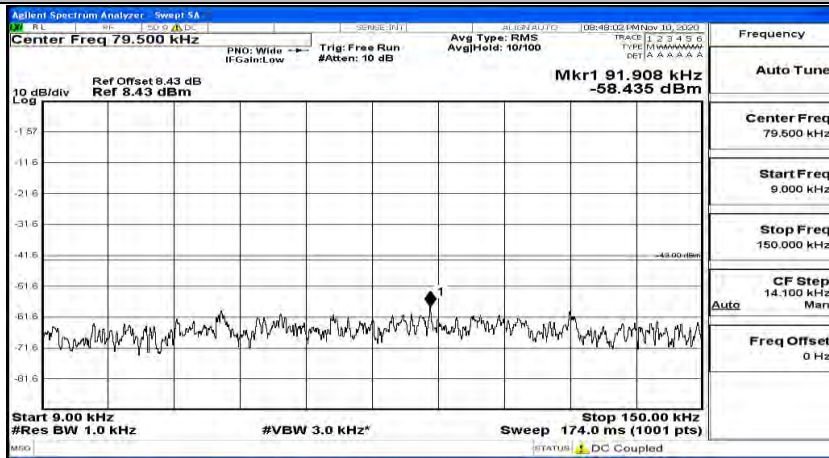


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

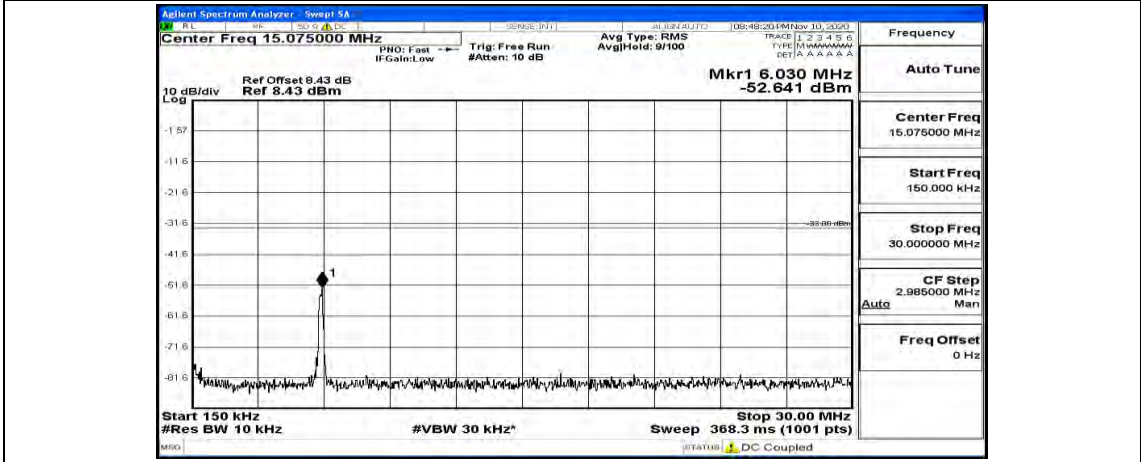
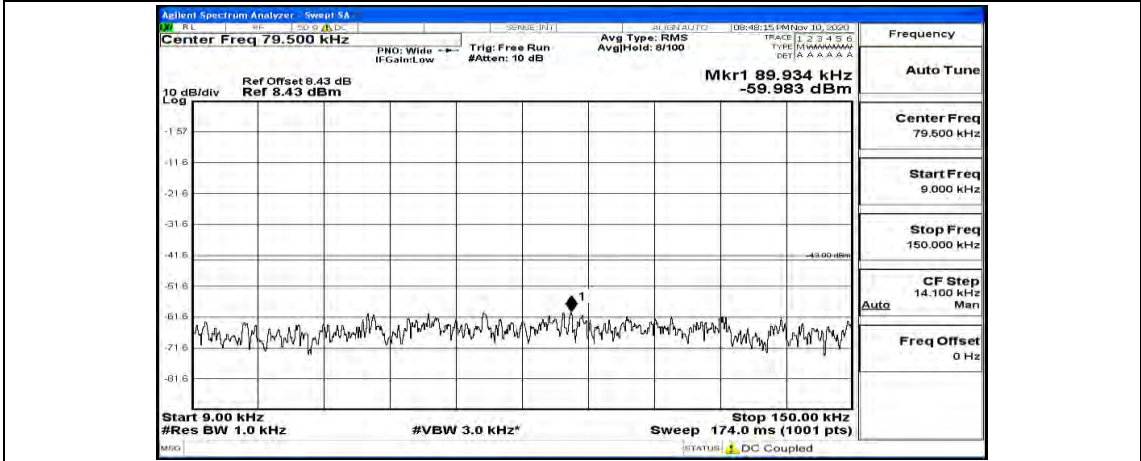


Channel Bandwidth: 3 MHz

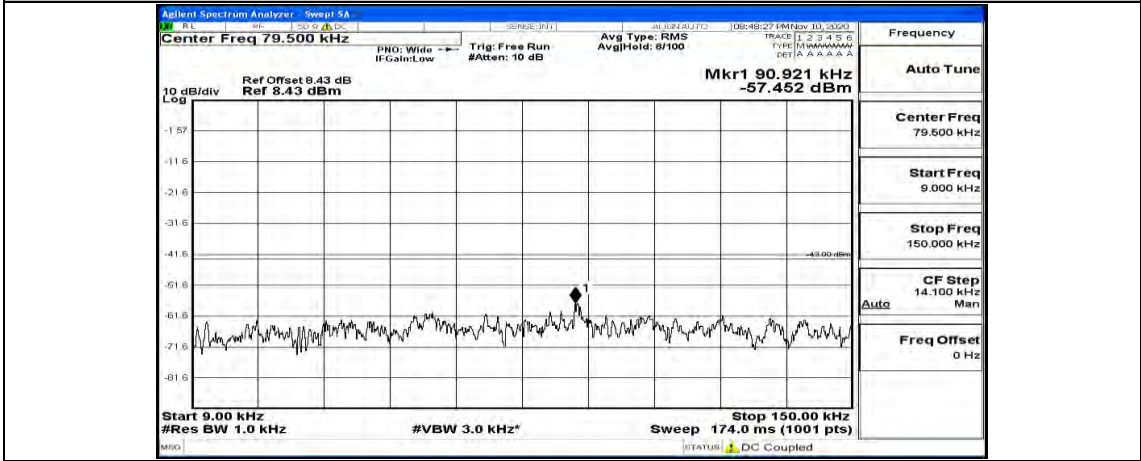
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

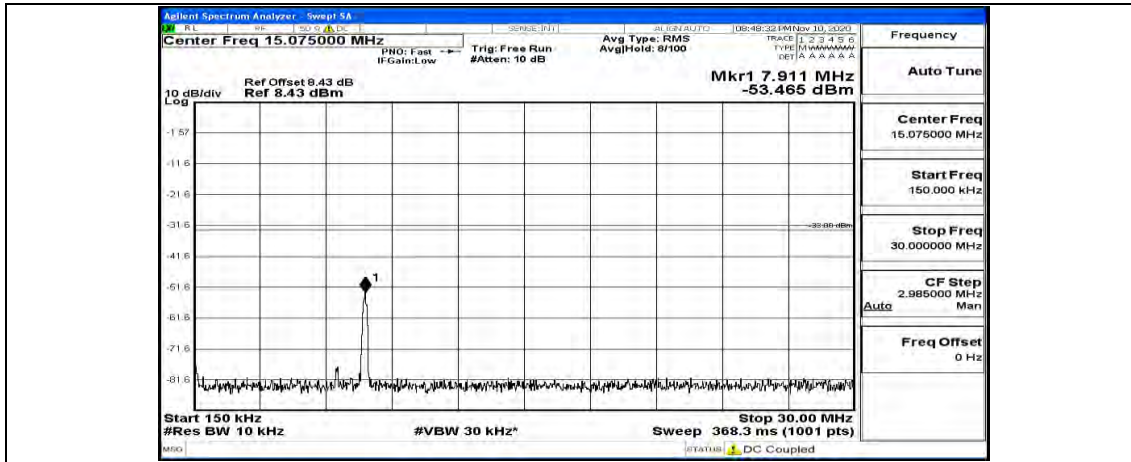


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

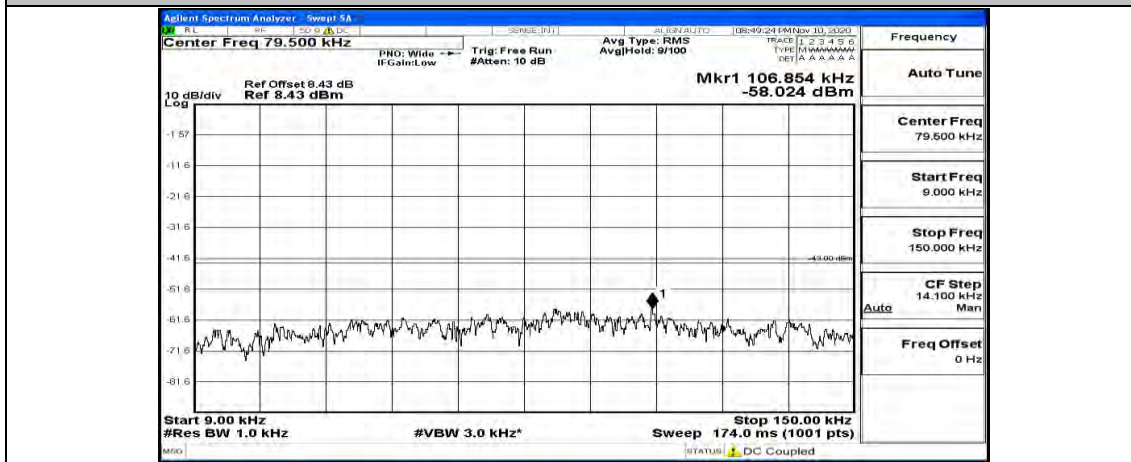


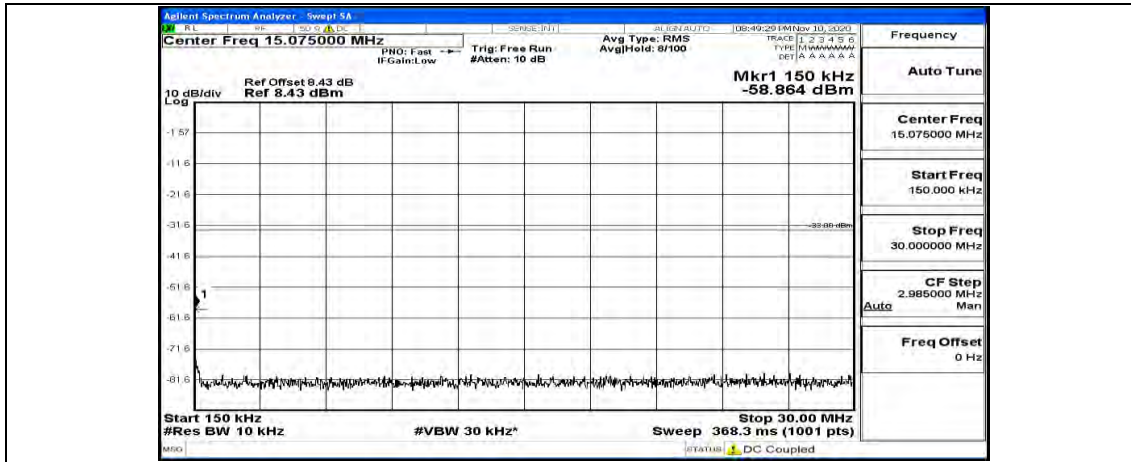
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



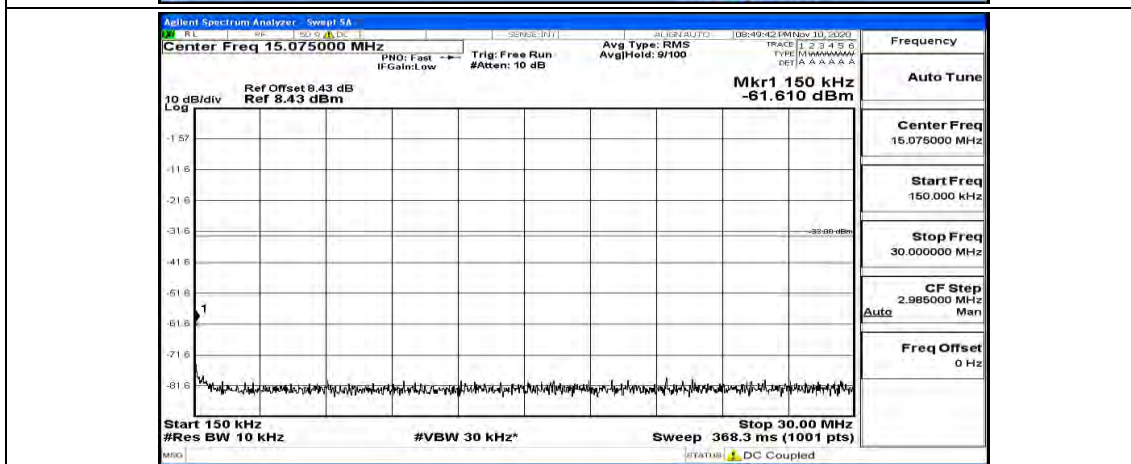
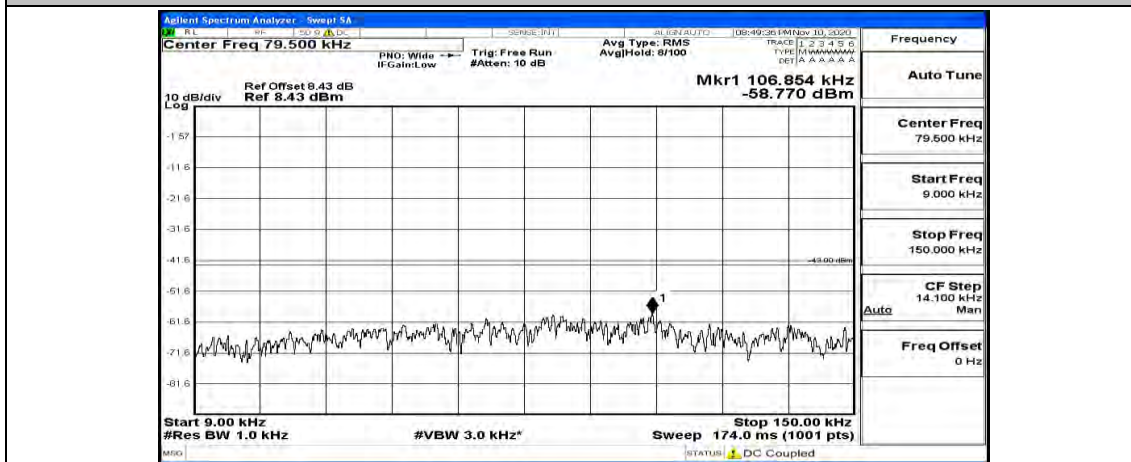


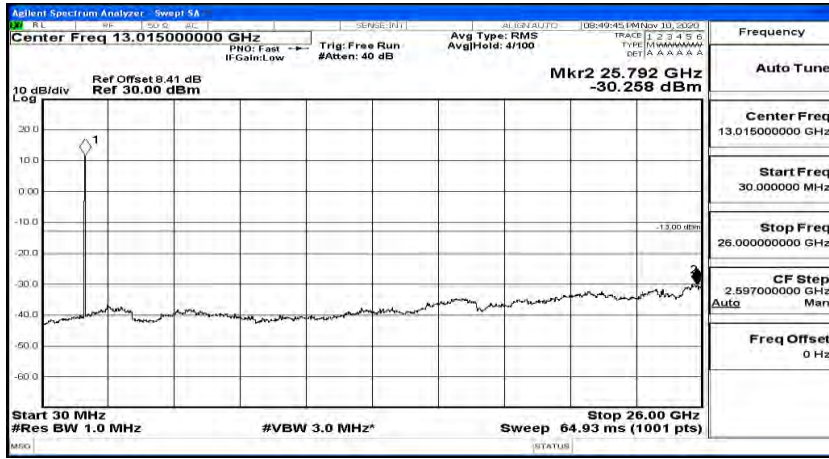
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



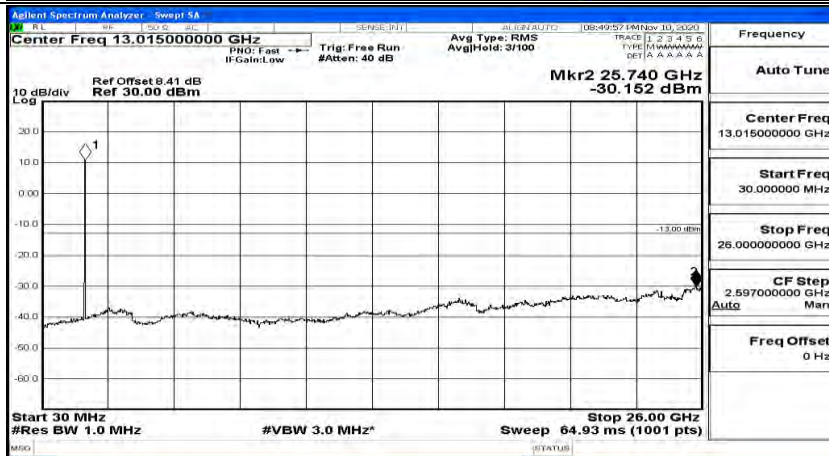
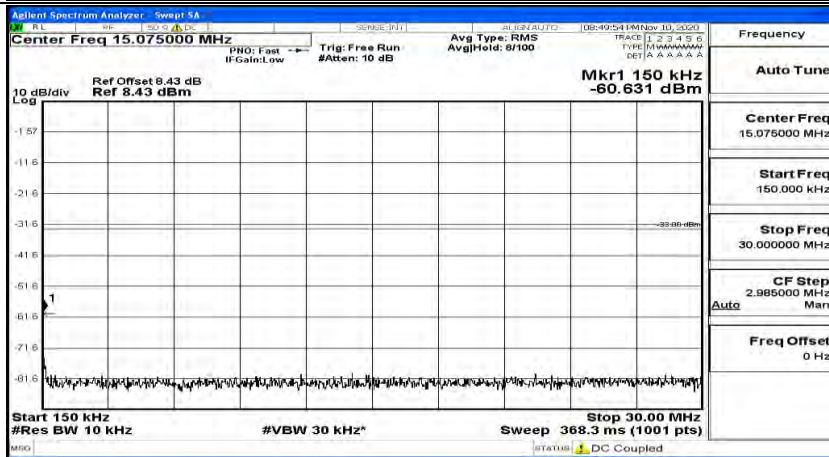
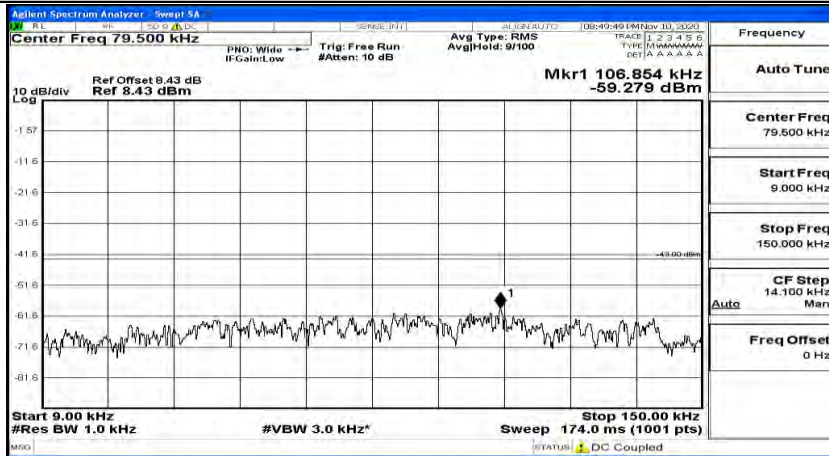


(Channel Bandwidth: 3 MHz) MCH_QPSK_1RB#7

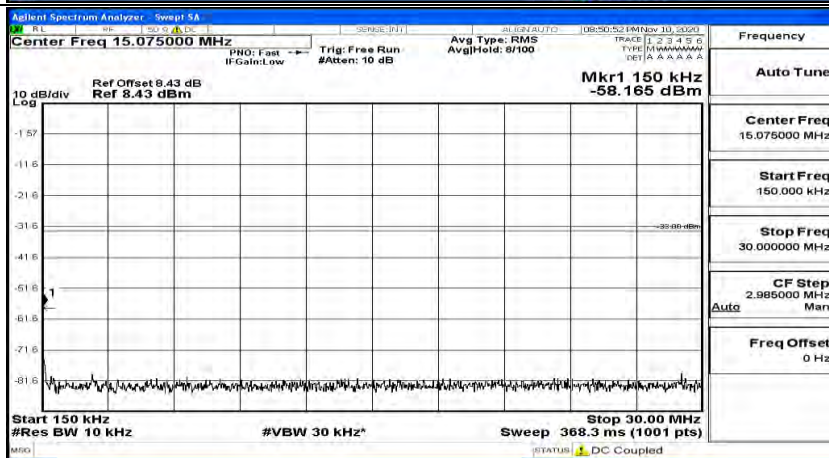
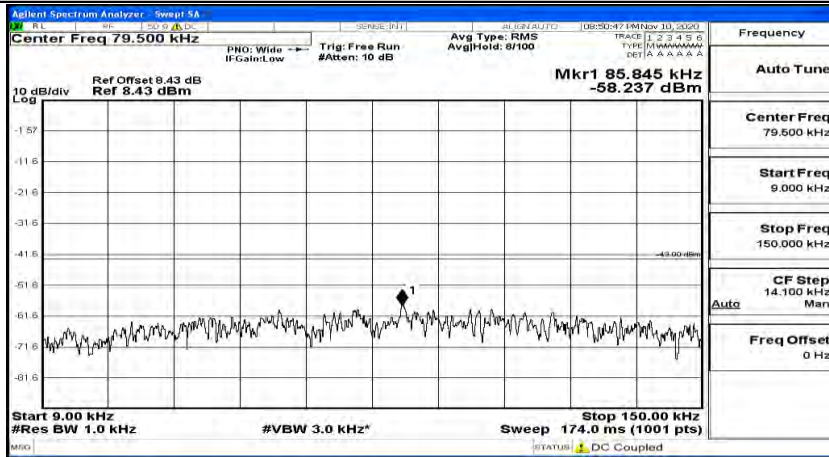




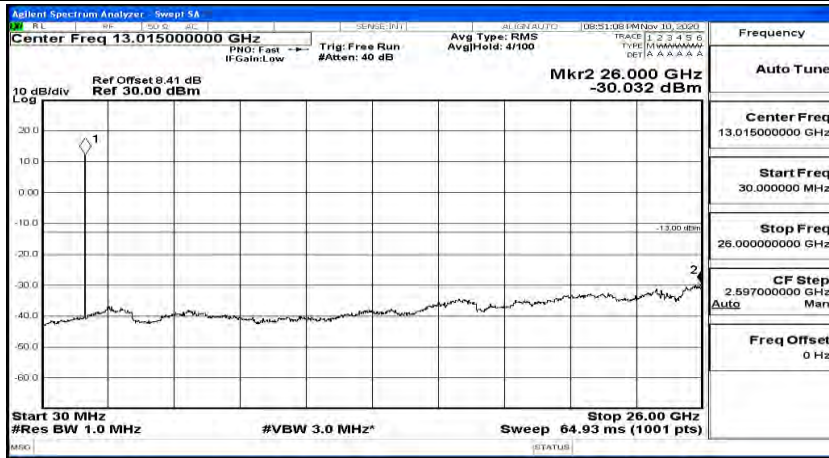
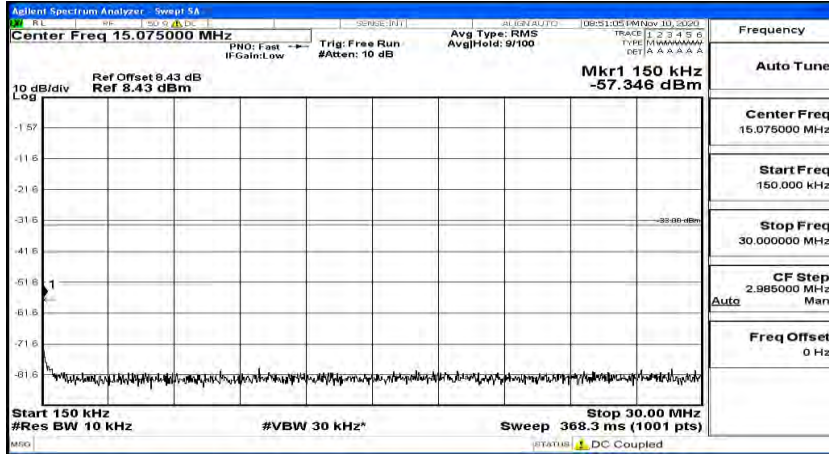
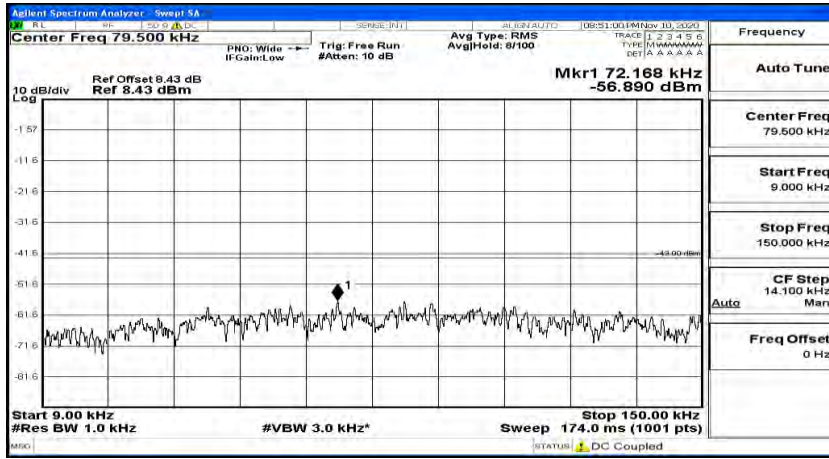
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



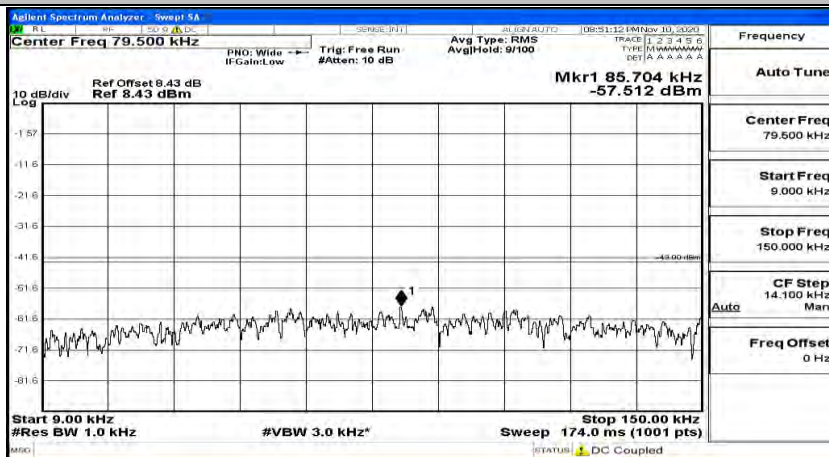
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

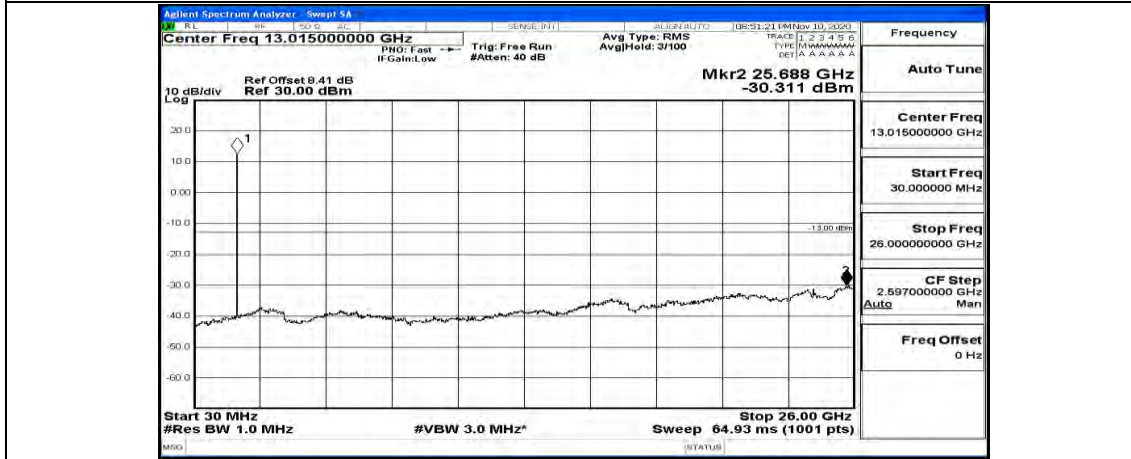
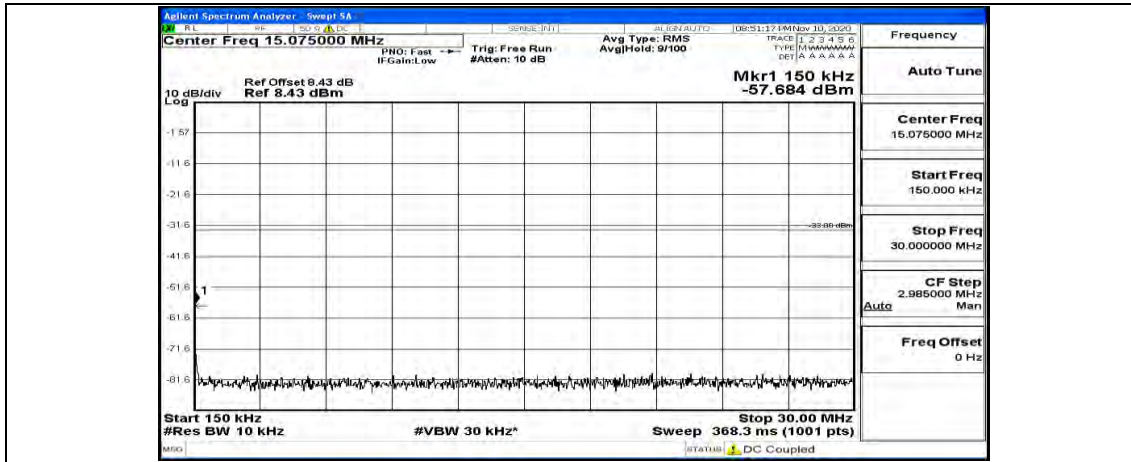


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

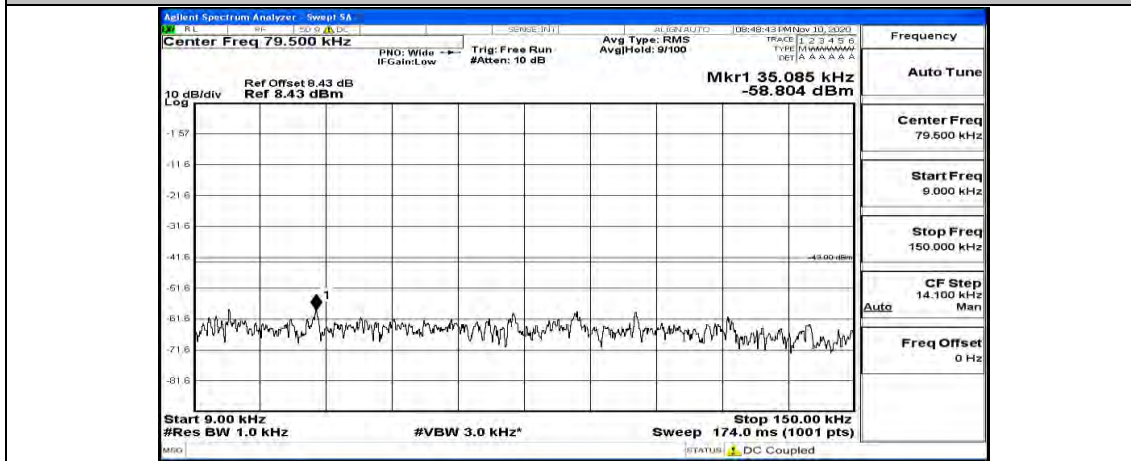


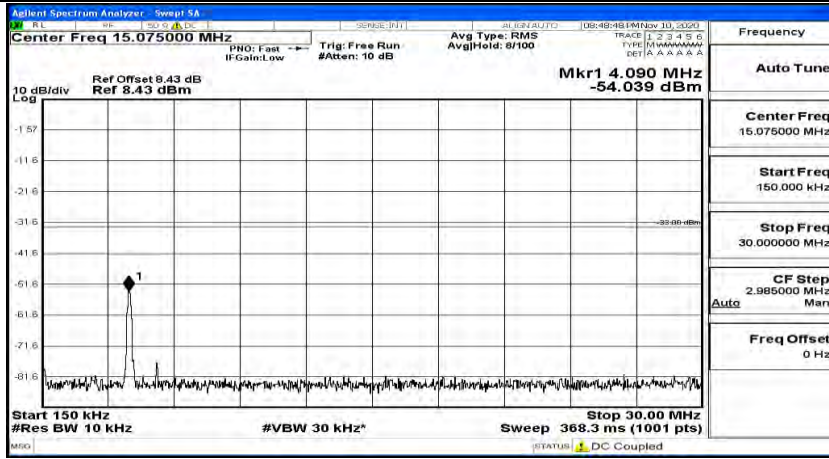
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



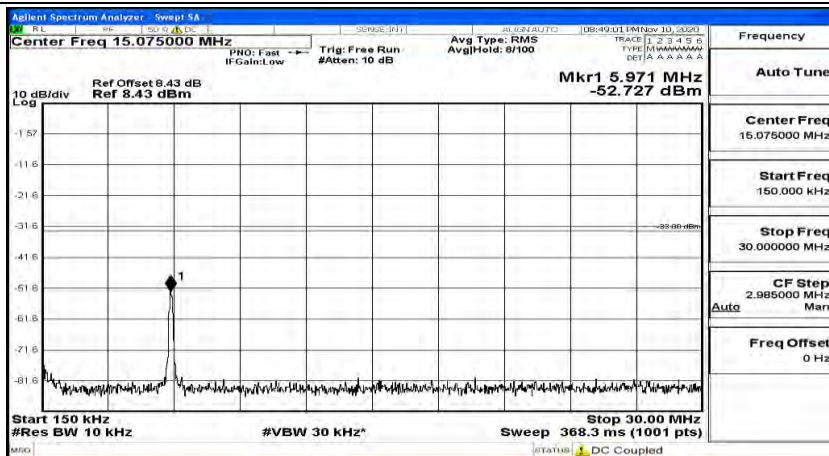
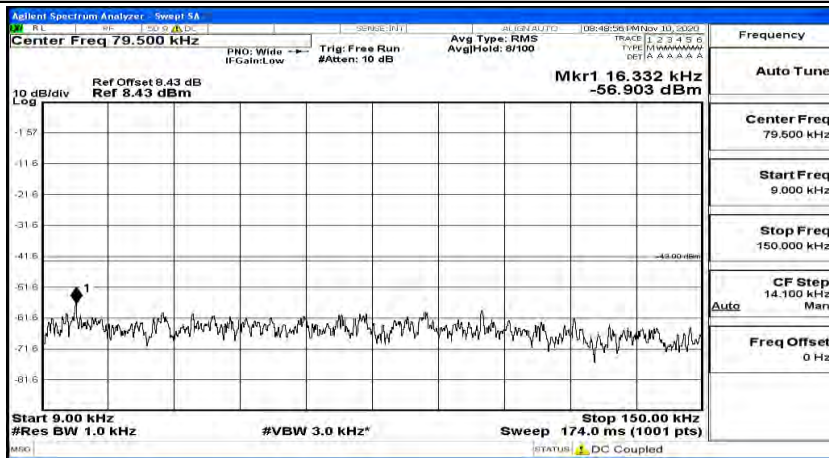


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



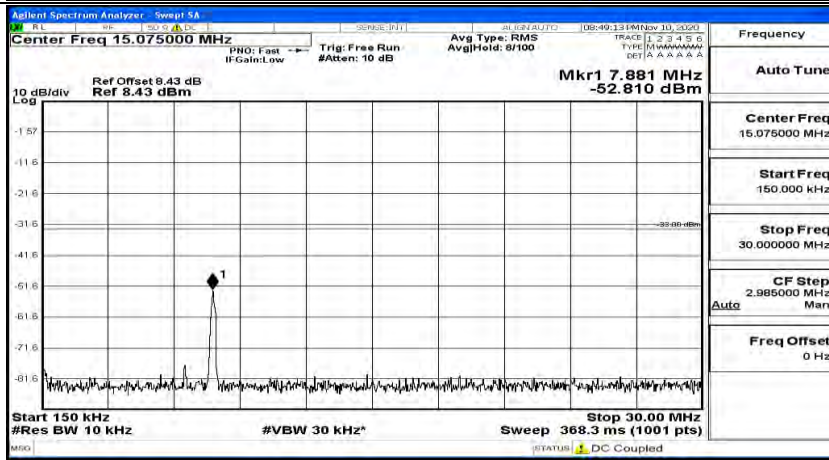
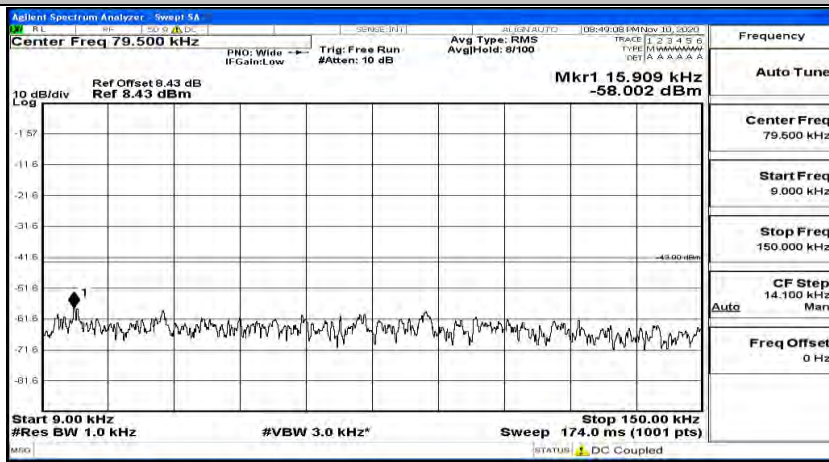


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

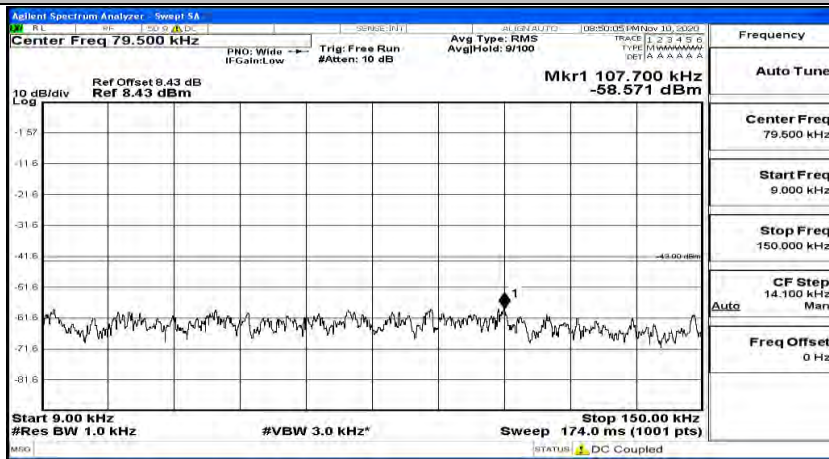




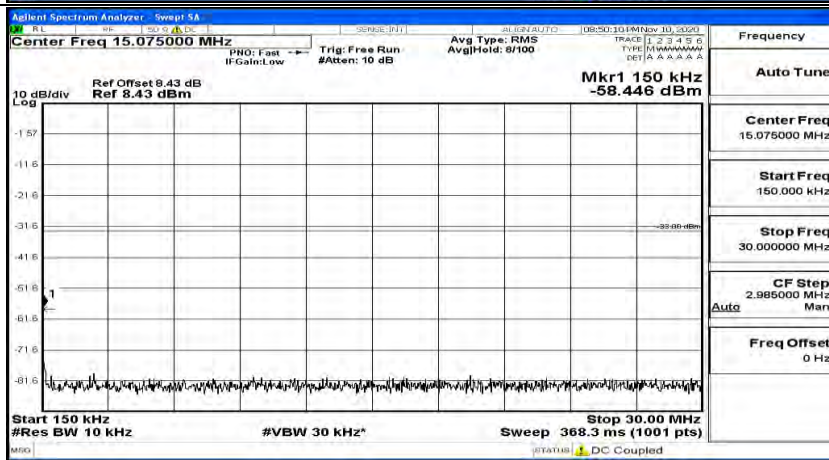
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



Frequency	Auto Tune
Center Freq	79.500 kHz
Start Freq	9.000 kHz
Stop Freq	150.000 kHz
CF Step	14.100 kHz Man
Freq Offset	0 Hz

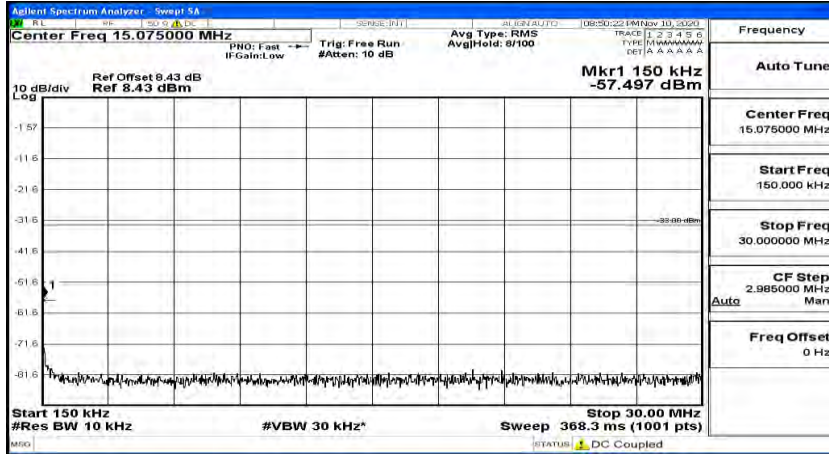
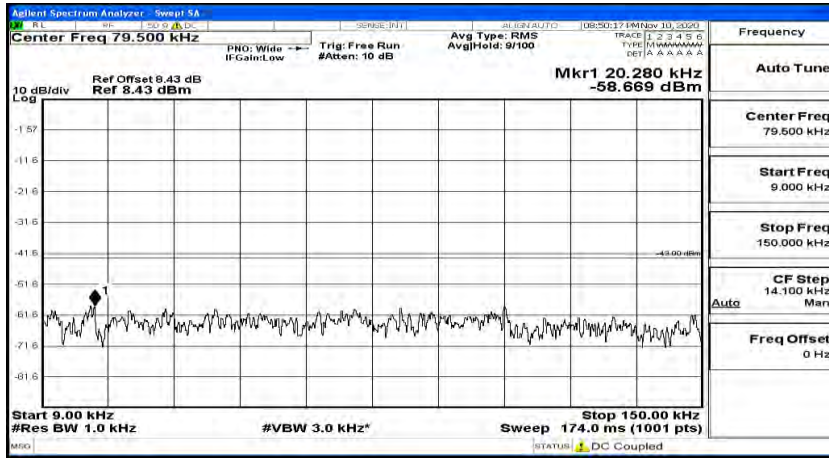


Frequency	Auto Tune
Center Freq	15.075000 MHz
Start Freq	150.000 kHz
Stop Freq	30.000000 MHz
CF Step	2.985000 MHz Man
Freq Offset	0 Hz

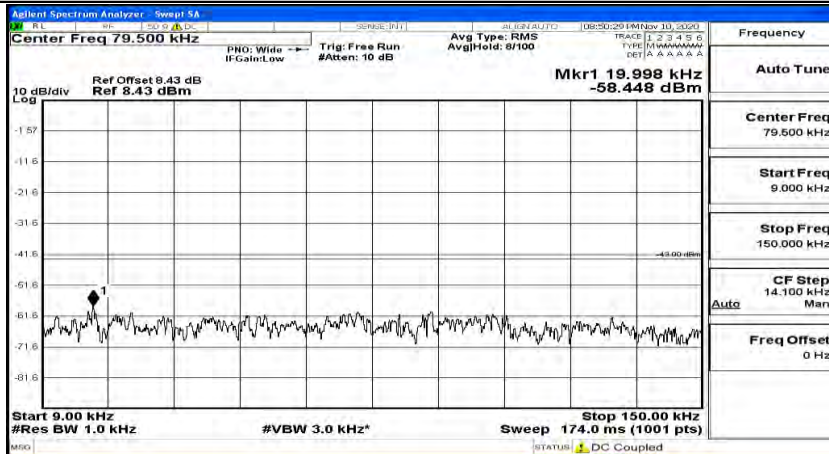


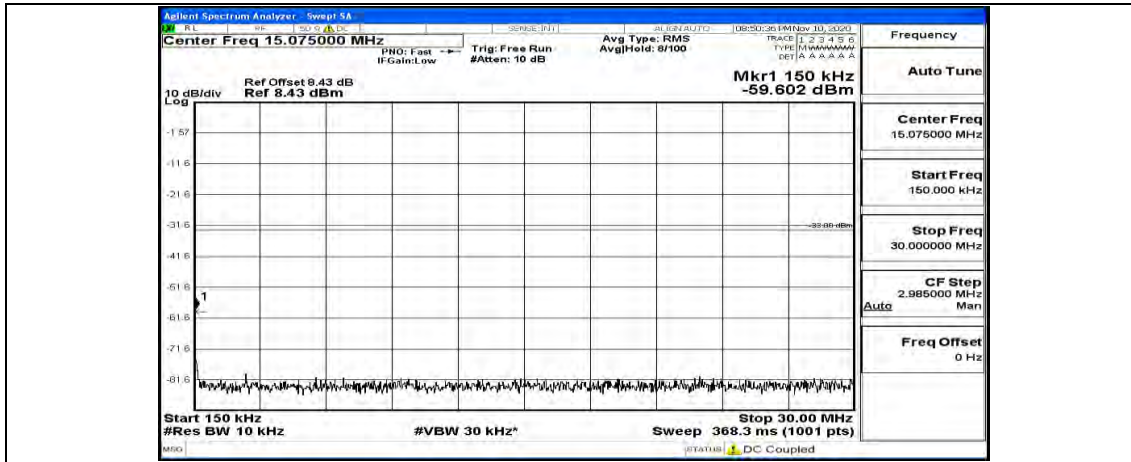
Frequency	Auto Tune
Center Freq	13.015000000 GHz
Start Freq	30.000000 MHz
Stop Freq	26.000000000 GHz
CF Step	2.597000000 GHz Auto
Freq Offset	0 Hz

(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

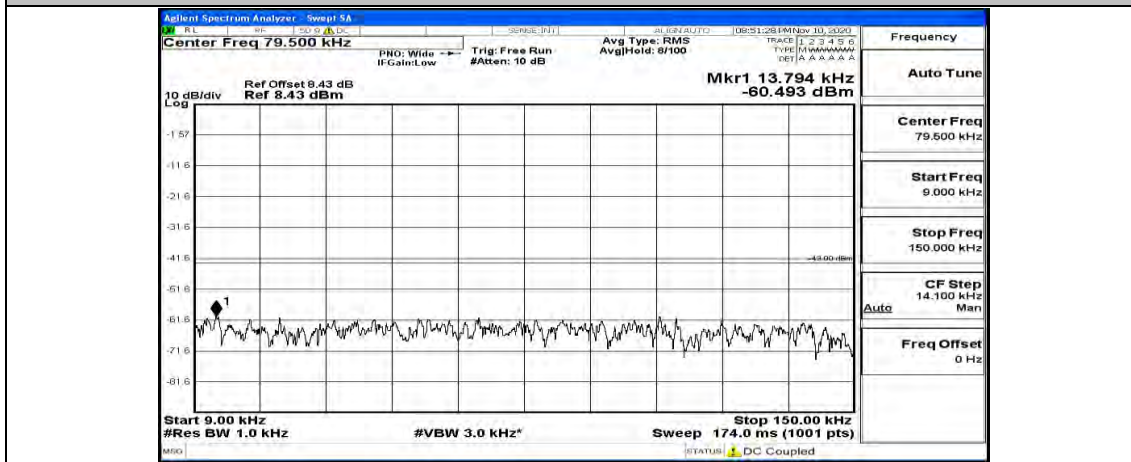


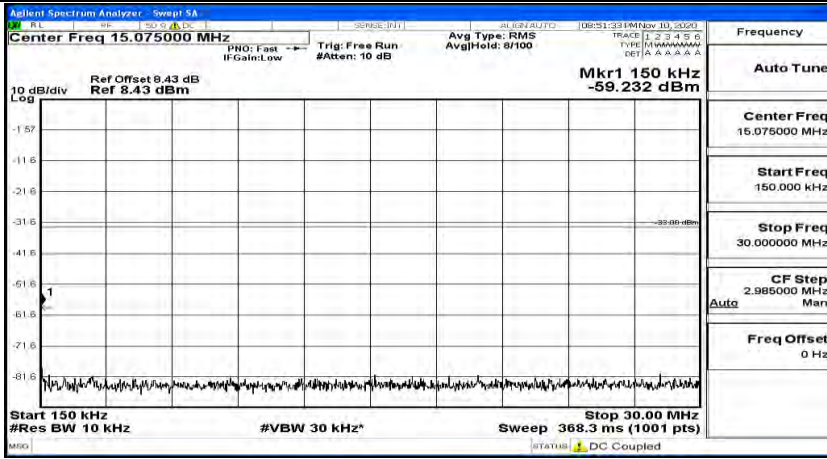
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



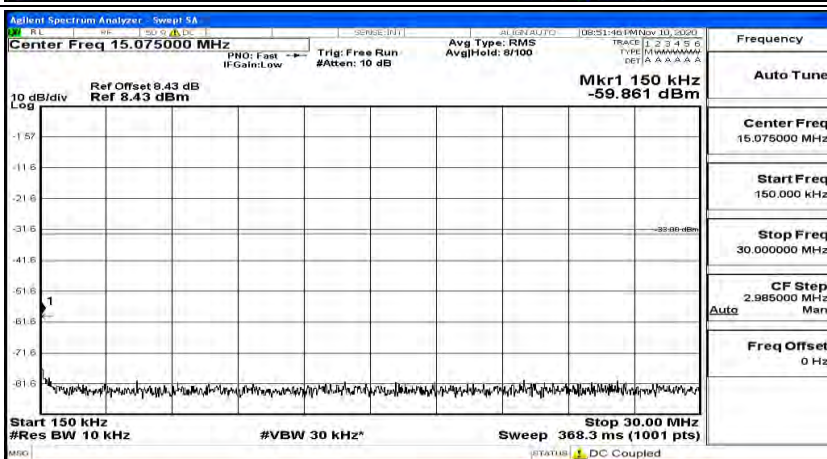
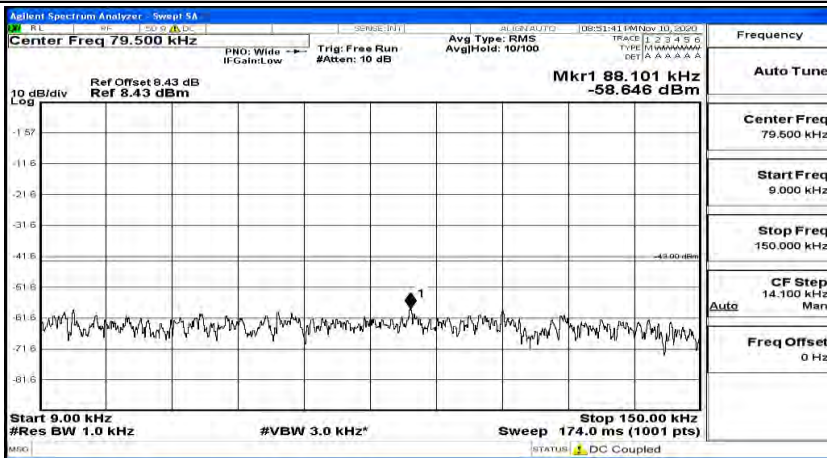


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



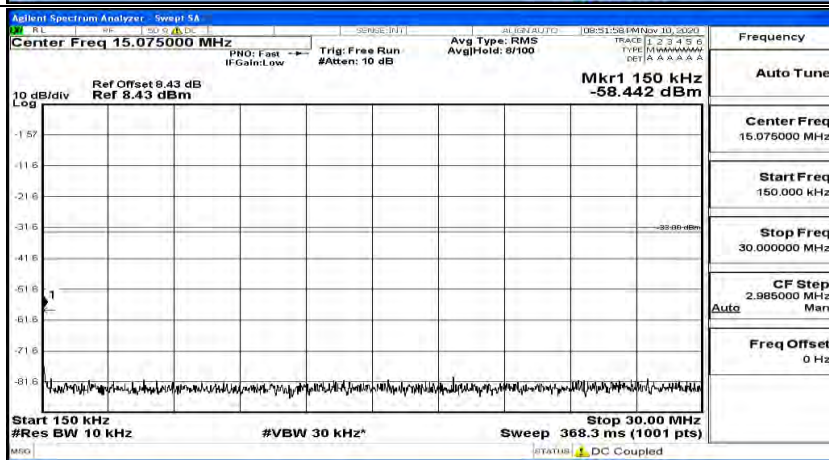
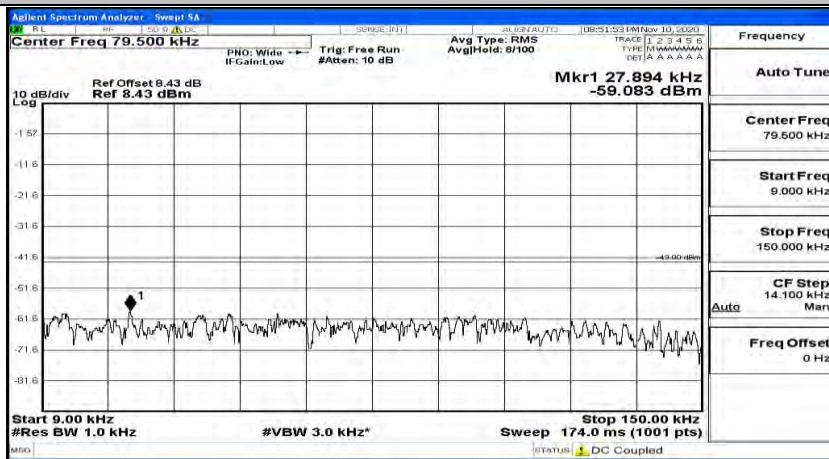


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



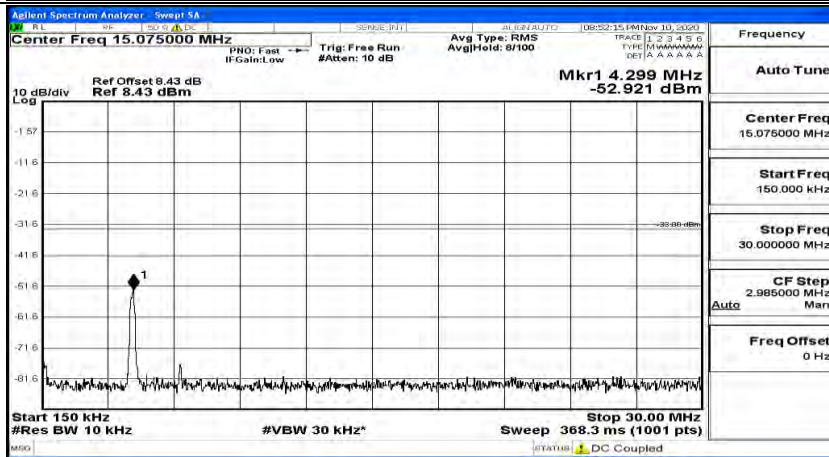
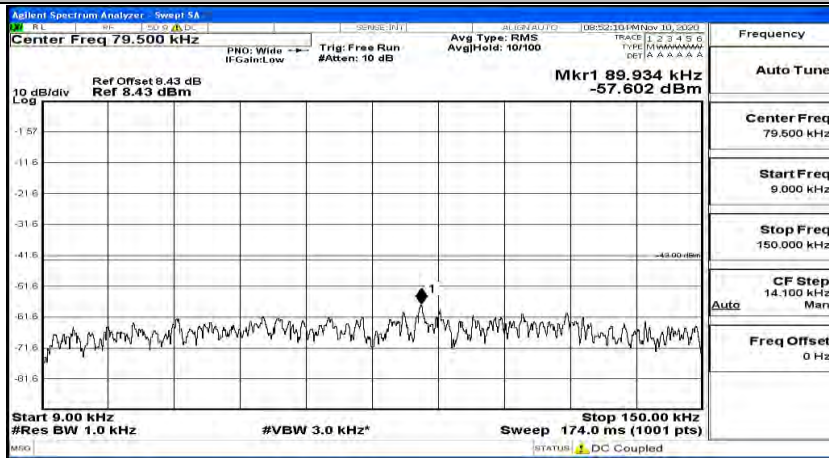


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

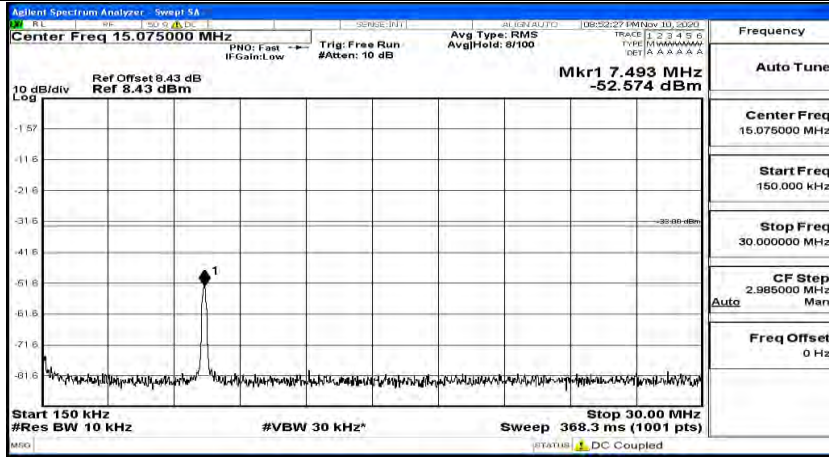
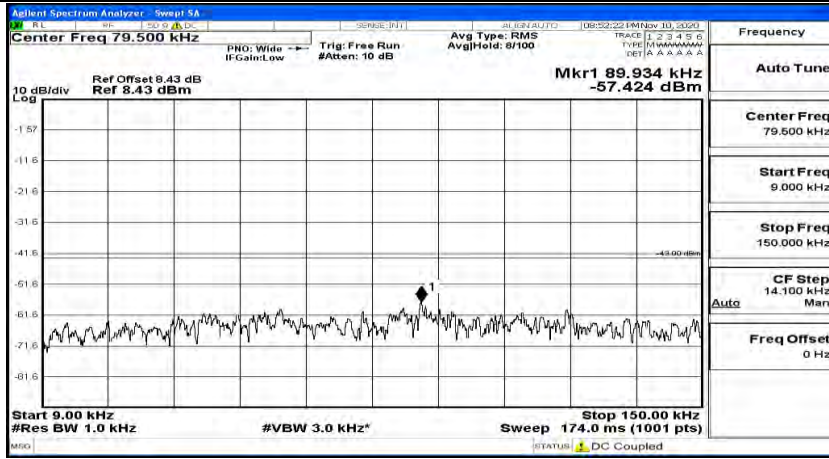


Channel Bandwidth: 5 MHz

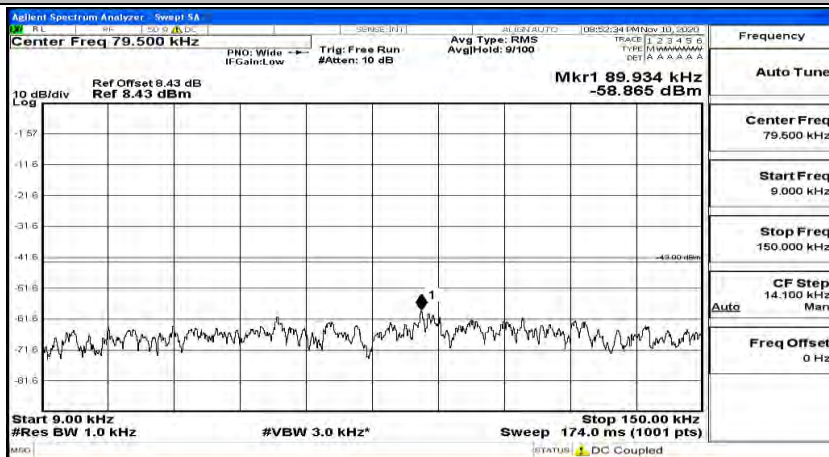
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

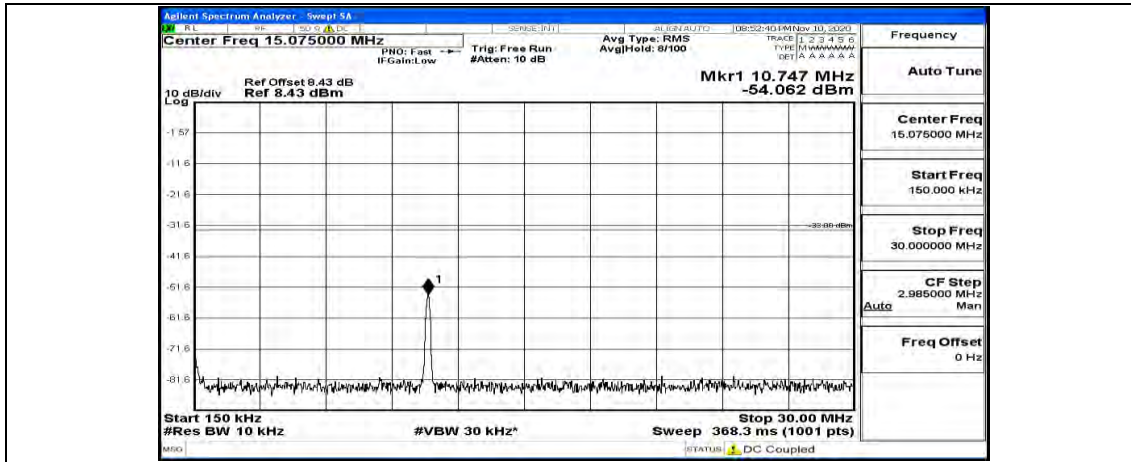


(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24





(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

