

Appendix E: Test Data for E-UTRA Band 4

Product Name: 3G/4G Smart Phone

Trade Mark: DOOGEE

Test Model: N30

Environmental Conditions

Temperature:	22.9° C
Relative Humidity:	53.3%
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]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.33	21.53	PASS
		1	3	22.50	21.66	PASS
		1	5	22.35	21.55	PASS
		3	0	22.44	21.40	PASS
		3	2	22.44	21.41	PASS
		3	3	22.49	21.43	PASS
		6	0	21.45	20.34	PASS
	MCH	1	0	21.66	20.67	PASS
		1	3	21.78	20.75	PASS
		1	5	21.63	20.53	PASS
		3	0	21.80	20.66	PASS
		3	2	21.82	20.66	PASS
		3	3	21.80	20.60	PASS
		6	0	20.73	19.83	PASS
	HCH	1	0	21.74	20.86	PASS
		1	3	21.81	21.00	PASS
		1	5	21.75	20.89	PASS
		3	0	21.85	20.75	PASS
		3	2	21.85	20.76	PASS
		3	3	21.86	20.71	PASS
		6	0	20.78	19.90	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	22.30	21.57	PASS
		1	7	22.38	21.54	PASS
		1	14	22.38	21.54	PASS
		8	0	21.43	20.50	PASS
		8	4	21.43	20.50	PASS
		8	7	21.47	20.54	PASS
		15	0	21.46	20.47	PASS
	MCH	1	0	21.76	21.06	PASS
		1	7	21.66	20.82	PASS
		1	14	21.57	20.71	PASS
		8	0	20.74	19.83	PASS
		8	4	20.74	19.85	PASS
		8	7	20.68	19.74	PASS
		15	0	20.68	19.72	PASS
	HCH	1	0	21.74	20.67	PASS
		1	7	21.80	20.72	PASS
		1	14	21.82	20.73	PASS
		8	0	20.76	19.85	PASS
		8	4	20.76	19.85	PASS
		8	7	20.80	19.86	PASS
		15	0	20.75	19.75	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.31	21.38	PASS
		1	12	22.50	21.54	PASS
		1	24	22.38	21.45	PASS
		12	0	21.41	20.40	PASS
		12	6	21.41	20.40	PASS
		12	13	21.49	20.51	PASS
		25	0	21.46	20.48	PASS
	MCH	1	0	21.84	21.10	PASS
		1	12	21.72	20.96	PASS
		1	24	21.46	20.66	PASS
		12	0	20.71	19.84	PASS
		12	6	20.71	19.84	PASS
		12	13	20.72	19.81	PASS
		25	0	20.73	19.82	PASS
	HCH	1	0	21.64	20.66	PASS
		1	12	21.89	20.90	PASS
		1	24	21.82	20.81	PASS
		12	0	20.70	19.80	PASS
		12	6	20.68	19.75	PASS
		12	13	20.75	19.84	PASS
		25	0	20.75	19.90	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.34	21.60	PASS
		1	24	22.54	21.82	PASS
		1	49	22.45	21.70	PASS
		25	0	21.55	20.54	PASS
		25	12	21.53	20.58	PASS
		25	25	21.55	20.55	PASS
		50	0	21.50	20.56	PASS
	MCH	1	0	22.10	21.29	PASS
		1	24	21.78	20.98	PASS
		1	49	21.35	20.53	PASS
		25	0	20.81	19.92	PASS
		25	12	20.81	19.89	PASS
		25	25	20.70	19.81	PASS
		50	0	20.72	19.85	PASS
	HCH	1	0	21.41	20.30	PASS
		1	24	21.77	20.68	PASS
		1	49	21.79	20.71	PASS
		25	0	20.60	19.72	PASS
		25	12	20.59	19.71	PASS
		25	25	20.84	19.94	PASS
		50	0	20.70	19.78	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.23	21.45	PASS
		1	37	22.47	21.70	PASS
		1	74	22.29	21.45	PASS
		37	0	21.58	21.56	PASS
		37	18	21.55	21.58	PASS
		37	38	21.60	21.57	PASS
		75	0	21.56	20.52	PASS
	MCH	1	0	22.18	21.49	PASS
		1	37	21.69	20.99	PASS
		1	74	21.12	20.45	PASS
		37	0	20.70	20.72	PASS
		37	18	20.70	20.72	PASS
		37	38	20.71	20.70	PASS
		75	0	20.73	19.73	PASS
	HCH	1	0	21.25	20.13	PASS
		1	37	21.56	20.48	PASS
		1	74	21.68	20.61	PASS
		37	0	20.67	20.63	PASS
		37	18	20.67	20.67	PASS
		37	38	20.63	20.66	PASS
		75	0	20.66	19.69	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	22.16	21.24	PASS
		1	49	22.70	21.74	PASS
		1	99	21.79	20.86	PASS
		50	0	21.62	20.64	PASS
		50	25	21.63	20.67	PASS
		50	50	21.46	20.54	PASS
		100	0	21.56	20.61	PASS
	MCH	1	0	22.17	21.39	PASS
		1	49	21.92	21.04	PASS
		1	99	21.05	20.21	PASS
		50	0	20.77	19.90	PASS
		50	25	20.77	19.90	PASS
		50	50	20.38	19.50	PASS
		100	0	20.57	19.66	PASS
	HCH	1	0	21.00	20.18	PASS
		1	49	21.41	20.55	PASS
		1	99	21.39	20.50	PASS
		50	0	20.58	19.70	PASS
		50	25	20.57	19.71	PASS
		50	50	20.60	19.75	PASS
		100	0	20.59	19.69	PASS

E.2 Peak-to-Average Ratio**Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)**

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.95	<13	PASS
	MCH	4.91	<13	PASS
	HCH	5.18	<13	PASS
16QAM	LCH	5.74	<13	PASS
	MCH	5.74	<13	PASS
	HCH	6.14	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.94	<13	PASS
	MCH	4.95	<13	PASS
	HCH	5.34	<13	PASS
16QAM	LCH	5.88	<13	PASS
	MCH	5.87	<13	PASS
	HCH	6.15	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.97	<13	PASS
	MCH	5.06	<13	PASS
	HCH	5.49	<13	PASS
16QAM	LCH	5.82	<13	PASS
	MCH	5.88	<13	PASS
	HCH	6.19	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.08	<13	PASS
	MCH	5.13	<13	PASS
	HCH	5.52	<13	PASS
16QAM	LCH	5.9	<13	PASS
	MCH	5.93	<13	PASS
	HCH	6.3	<13	PASS

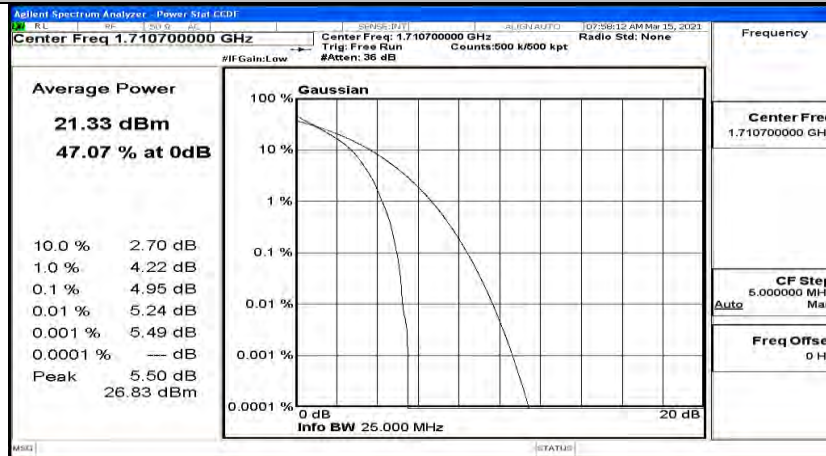
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.54	<13	PASS
	MCH	5.56	<13	PASS
	HCH	5.8	<13	PASS
16QAM	LCH	6.19	<13	PASS
	MCH	6.16	<13	PASS
	HCH	6.42	<13	PASS

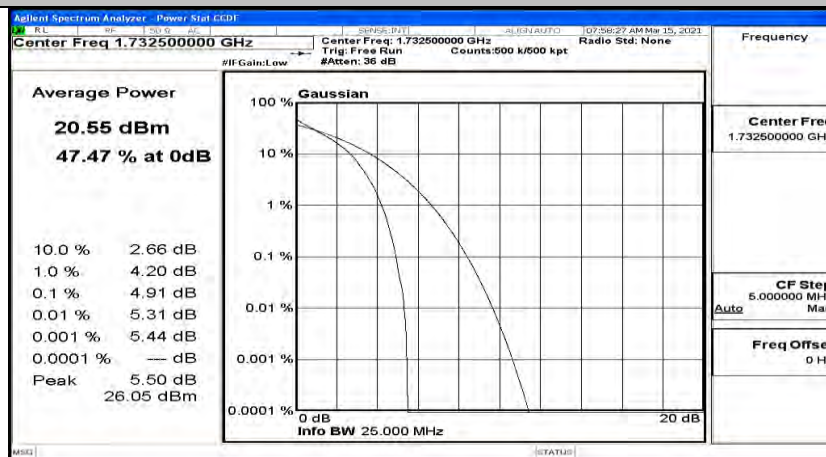
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.47	<13	PASS
	MCH	5.42	<13	PASS
	HCH	5.59	<13	PASS
16QAM	LCH	6.25	<13	PASS
	MCH	6.15	<13	PASS
	HCH	6.3	<13	PASS

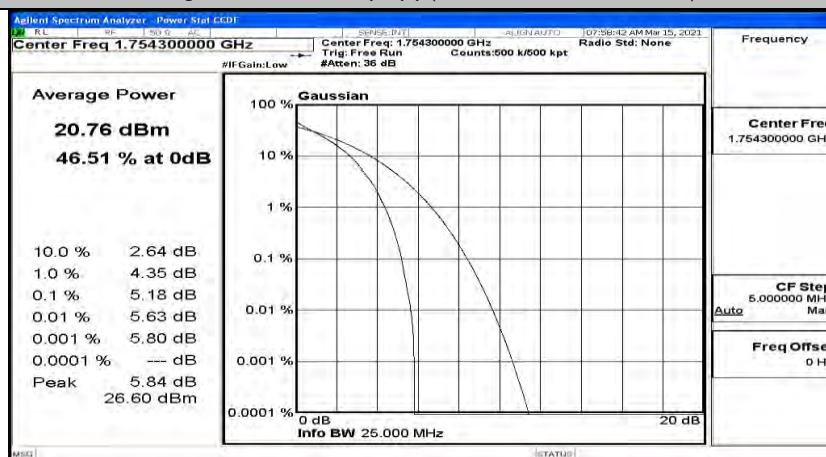
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



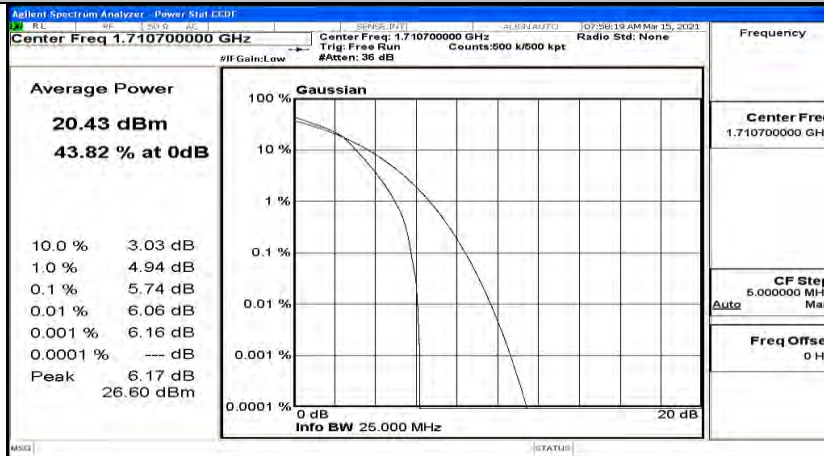
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



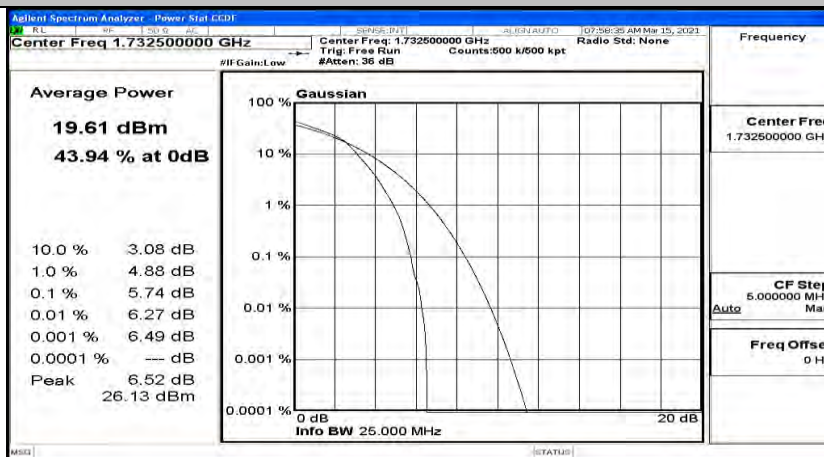
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



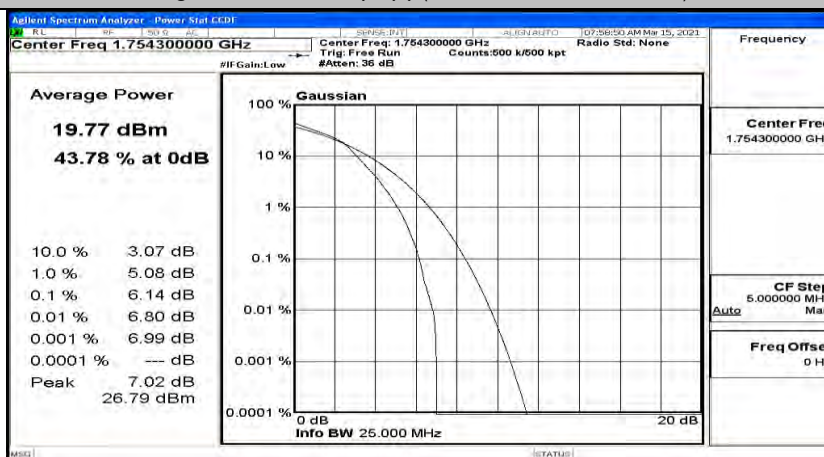
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



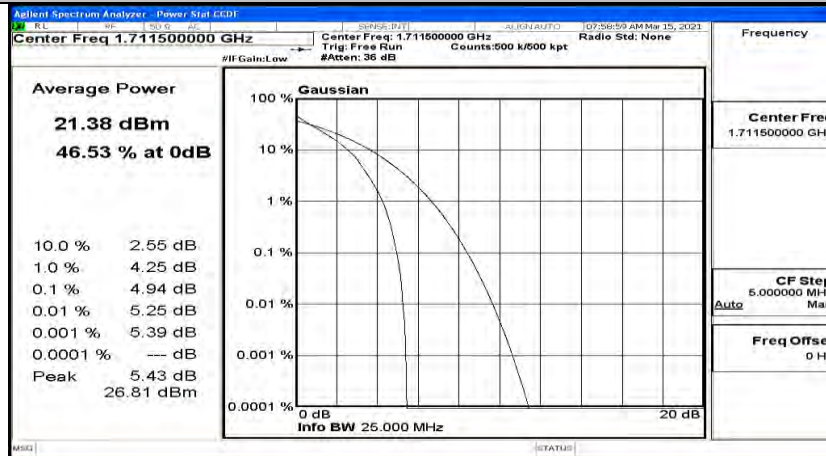
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



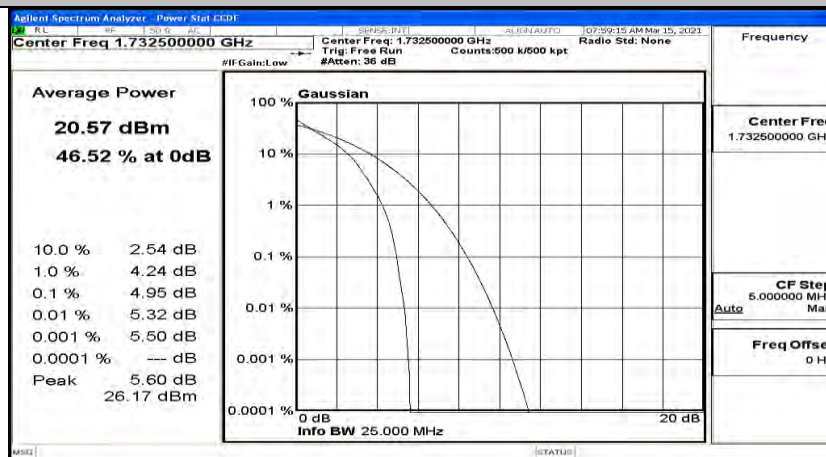
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



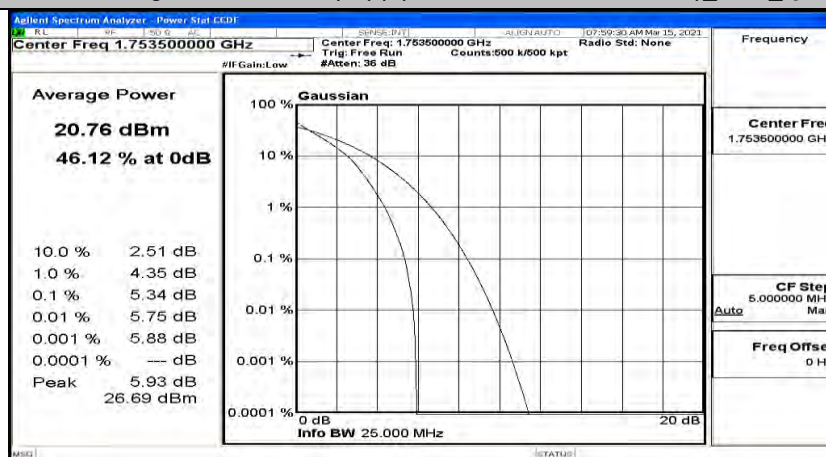
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



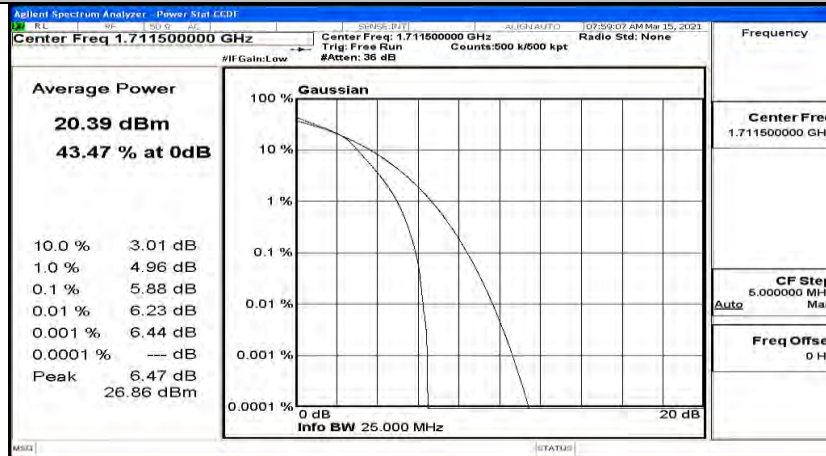
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



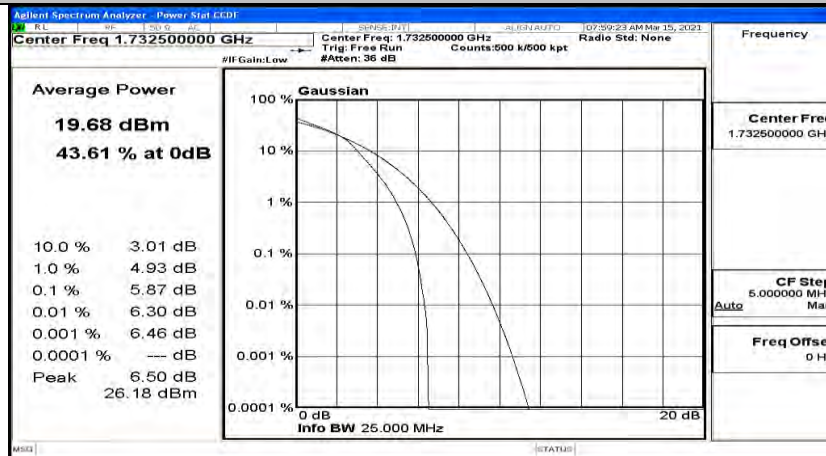
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



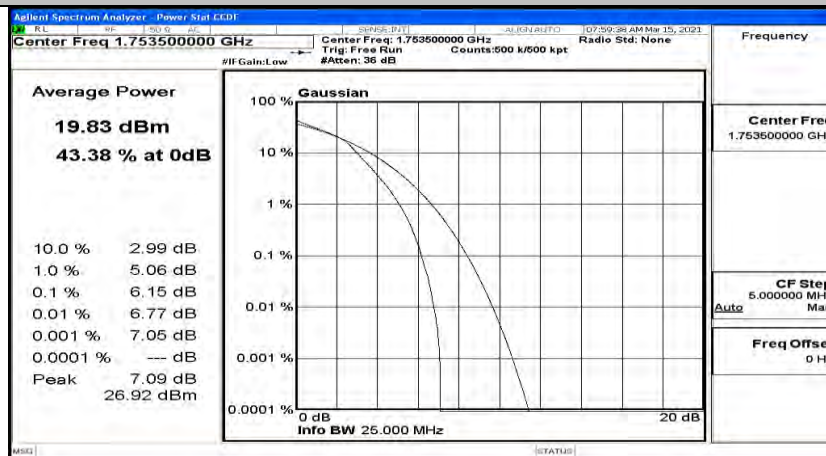
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



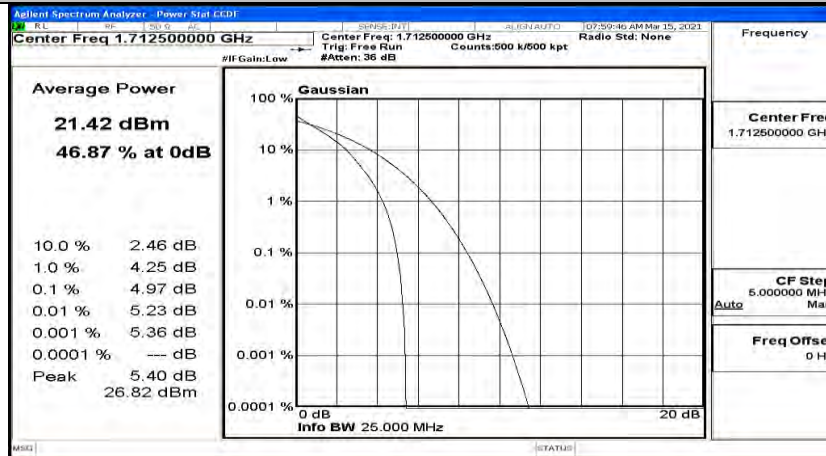
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



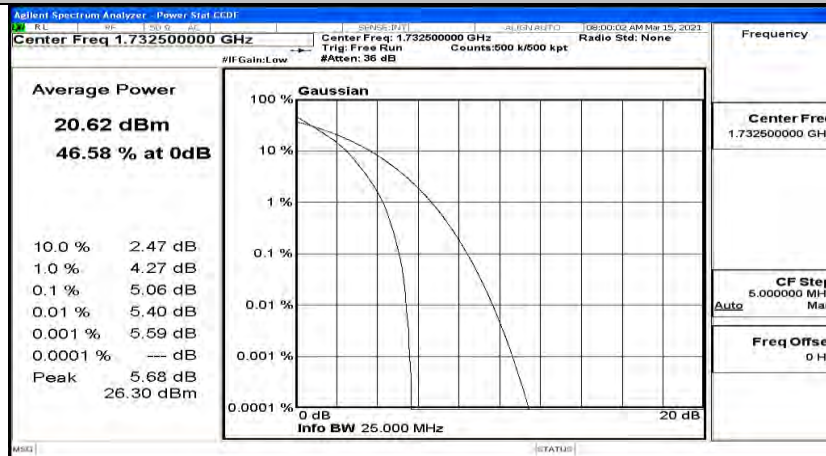
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



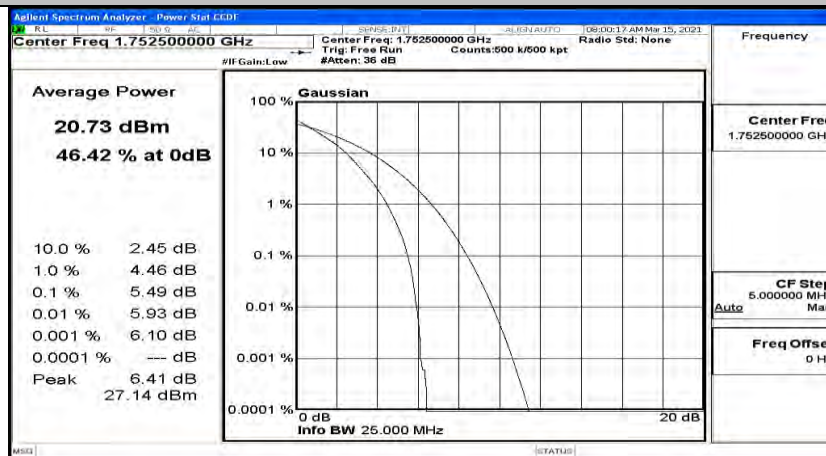
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



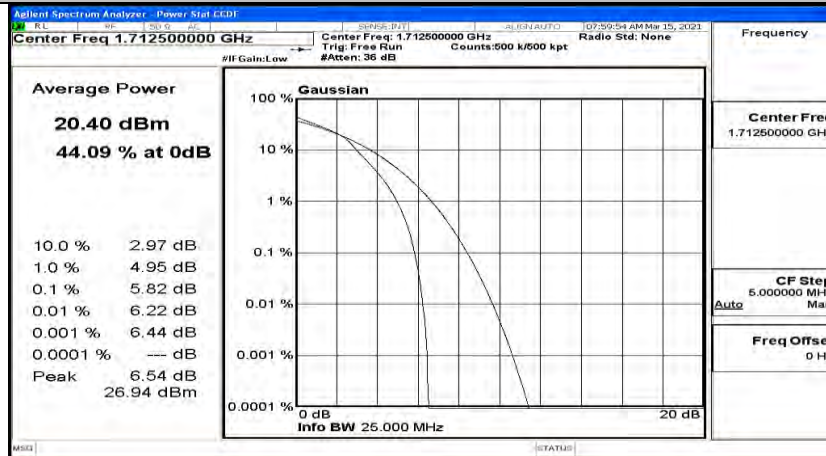
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



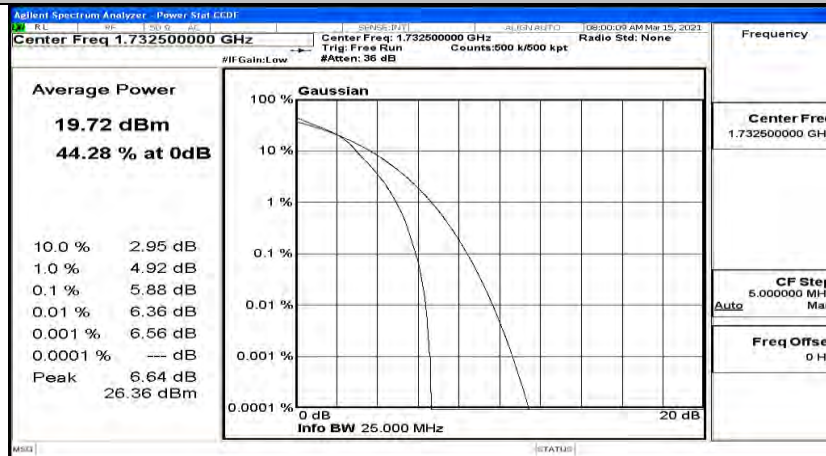
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



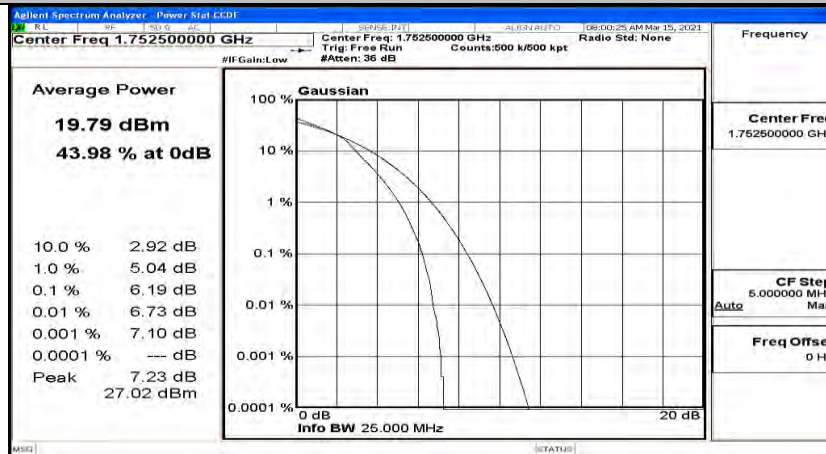
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



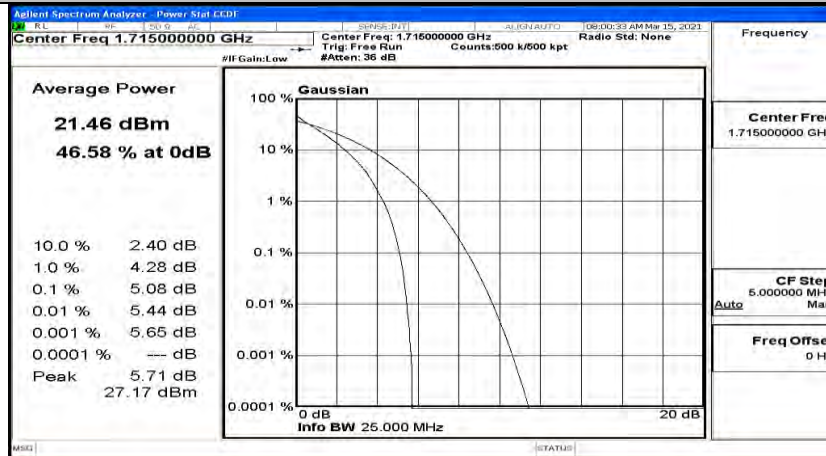
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



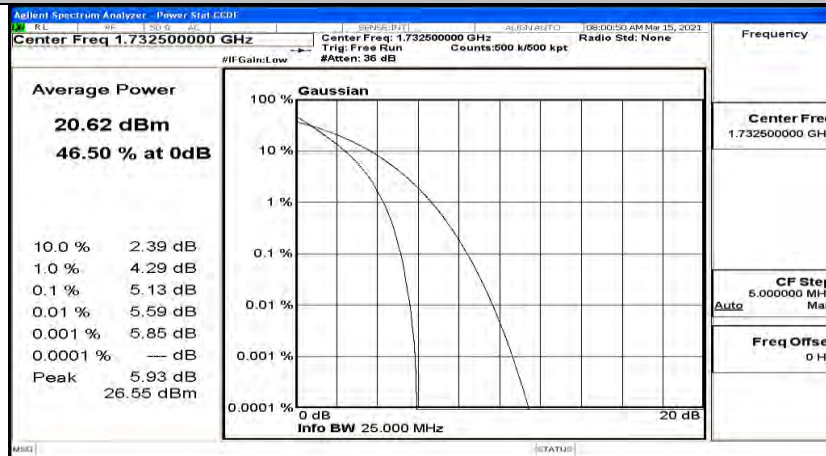
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



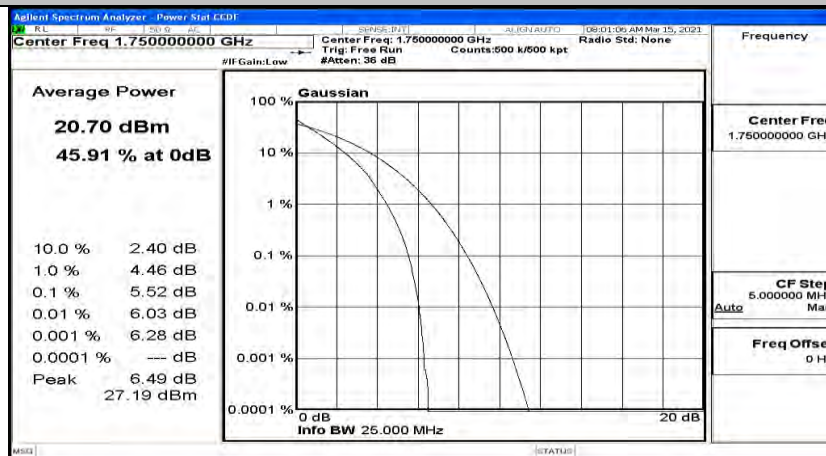
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



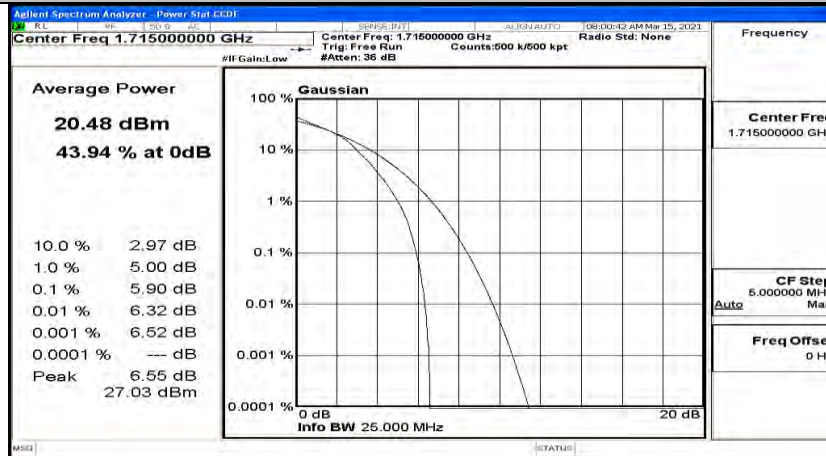
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



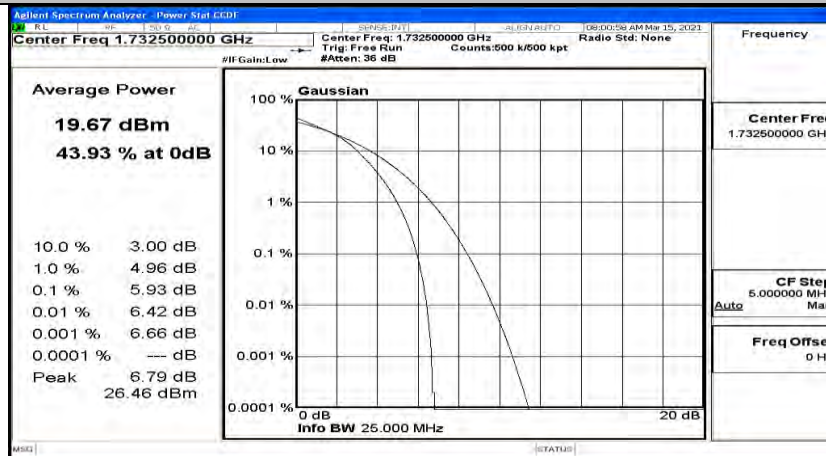
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



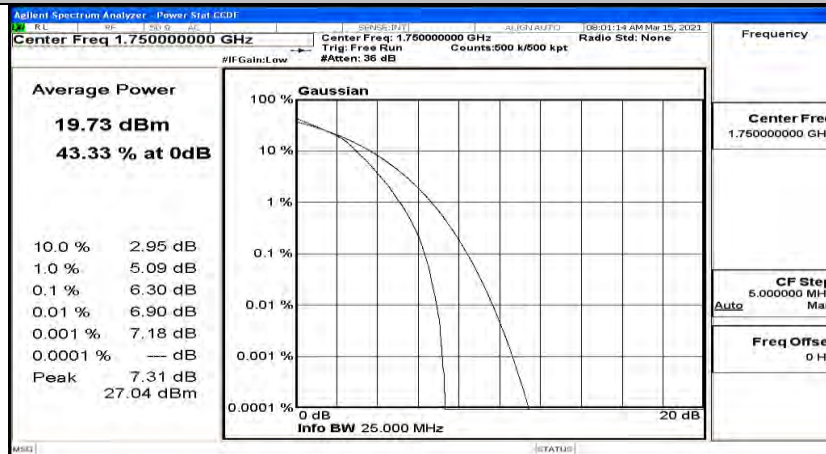
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



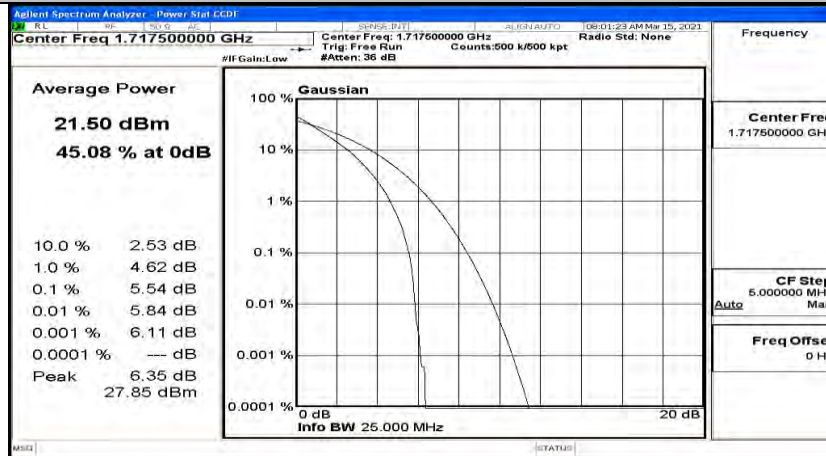
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



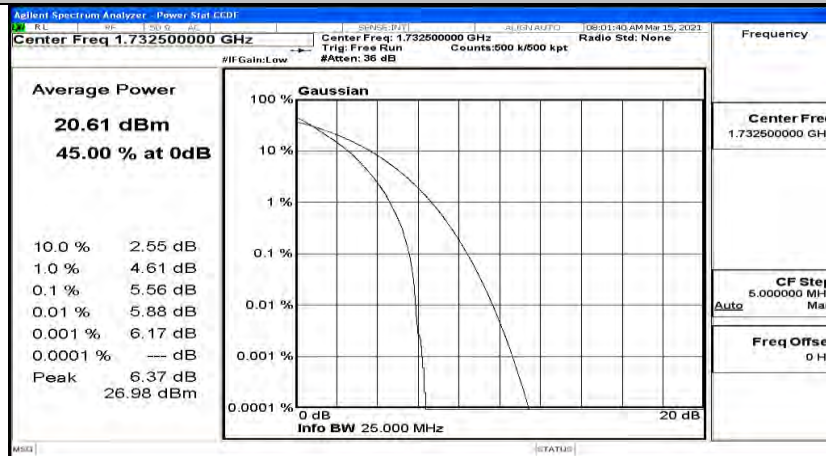
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



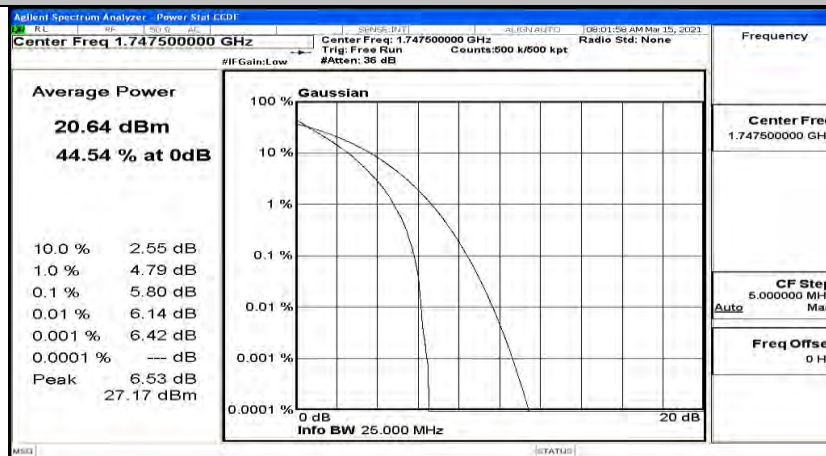
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



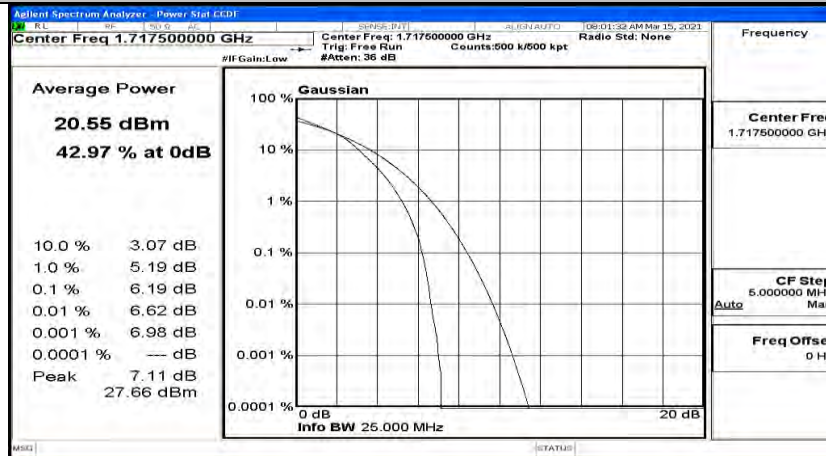
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



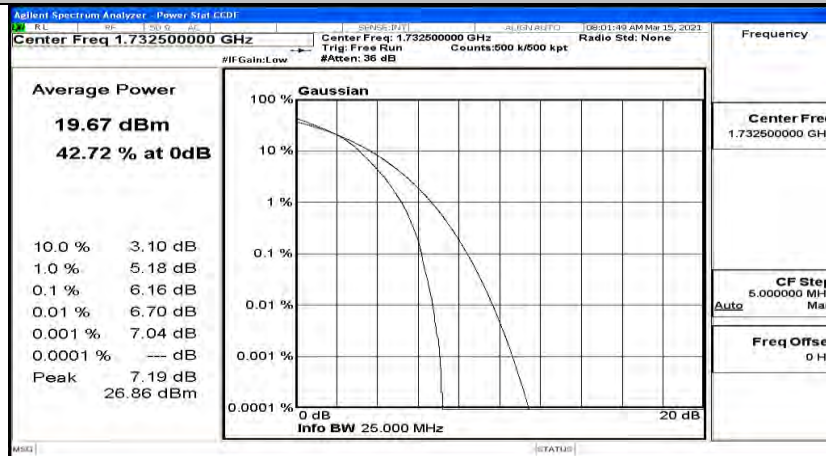
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



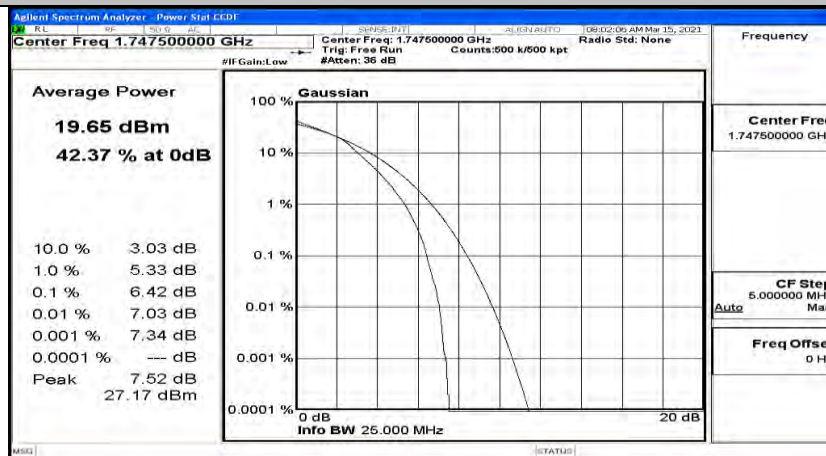
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



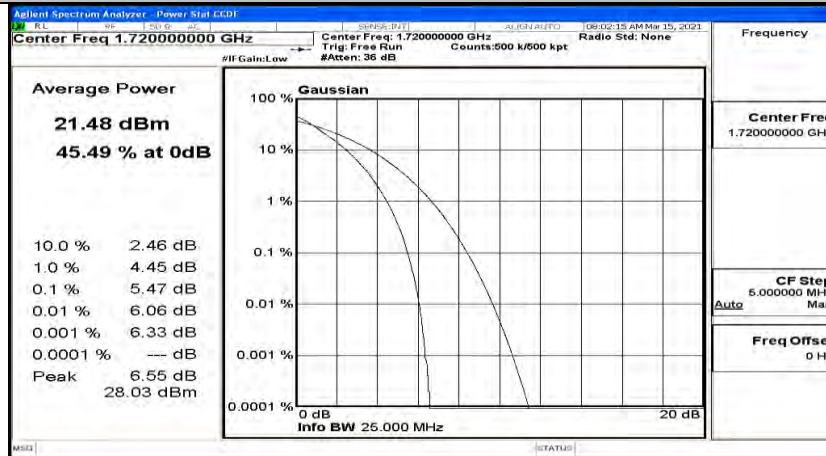
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



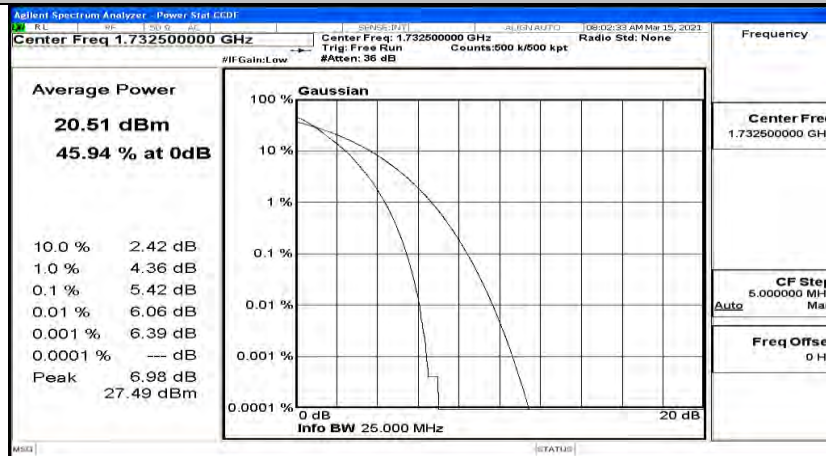
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



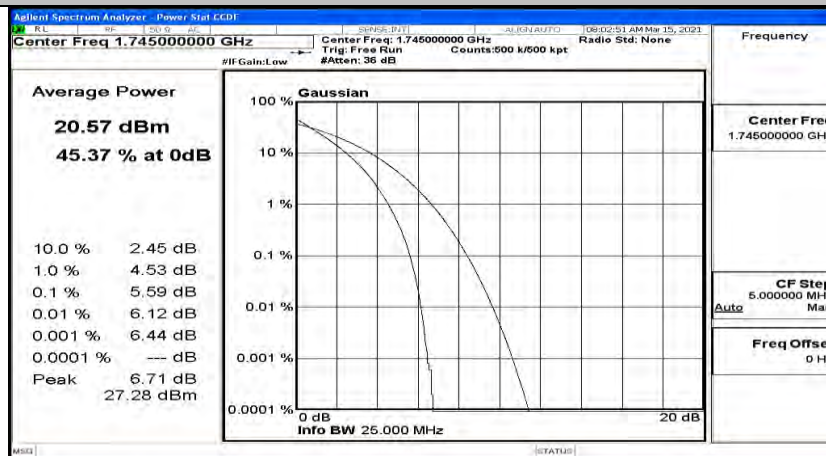
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



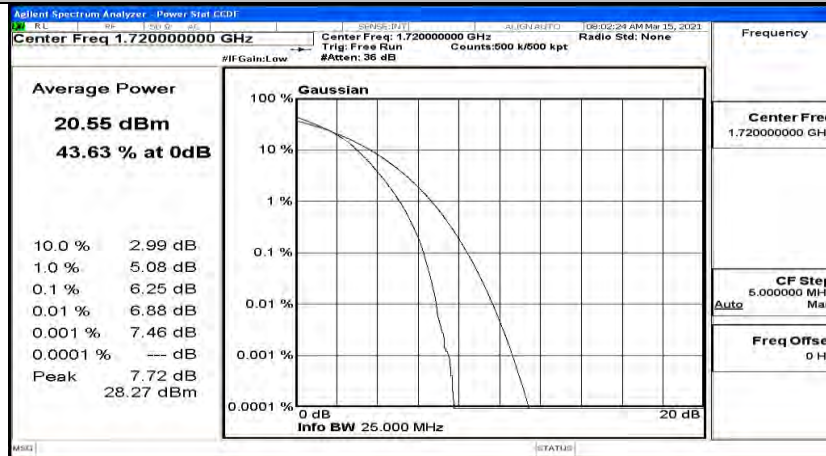
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



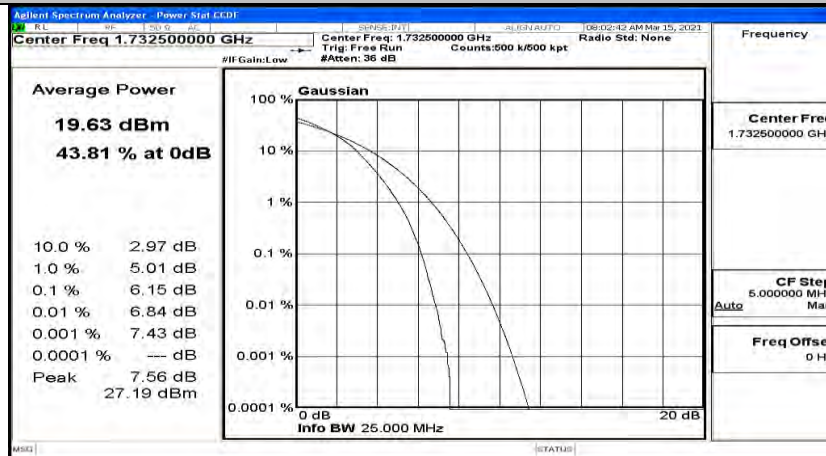
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



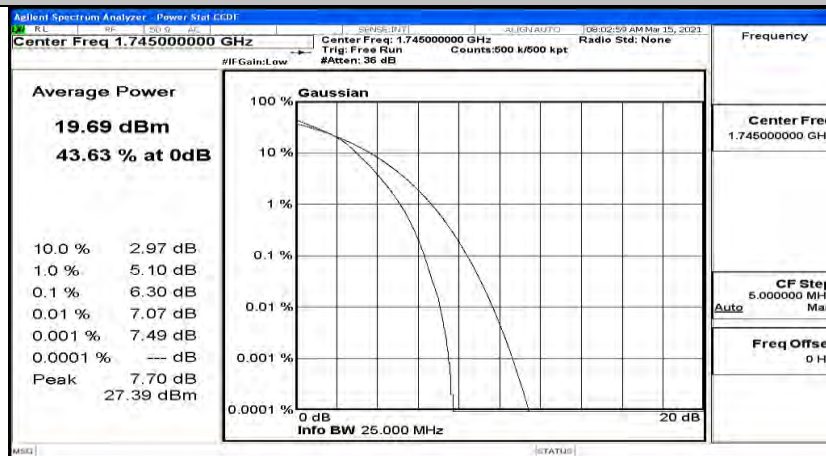
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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	1.0755	1.244	PASS
	MCH	1.0777	1.214	PASS
	HCH	1.0785	1.215	PASS
16QAM	LCH	1.0761	1.243	PASS
	MCH	1.0762	1.191	PASS
	HCH	1.0740	1.226	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6796	2.831	PASS
	MCH	2.6832	2.833	PASS
	HCH	2.6767	2.834	PASS
16QAM	LCH	2.6740	2.815	PASS
	MCH	2.6782	2.820	PASS
	HCH	2.6795	2.830	PASS

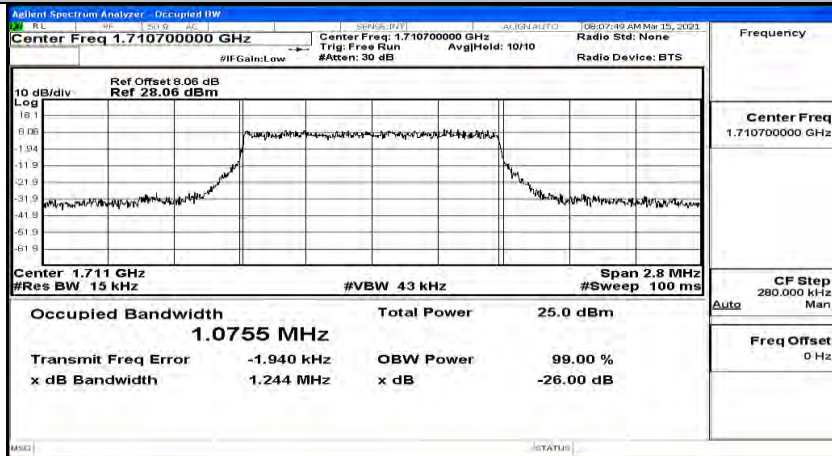
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4721	4.755	PASS
	MCH	4.4688	4.762	PASS
	HCH	4.4827	4.719	PASS
16QAM	LCH	4.4756	4.787	PASS
	MCH	4.4694	4.746	PASS
	HCH	4.4721	4.729	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9390	9.384	PASS
	MCH	8.9332	9.372	PASS
	HCH	8.9430	9.327	PASS
16QAM	LCH	8.9239	9.364	PASS
	MCH	8.9363	9.610	PASS
	HCH	8.9436	9.371	PASS

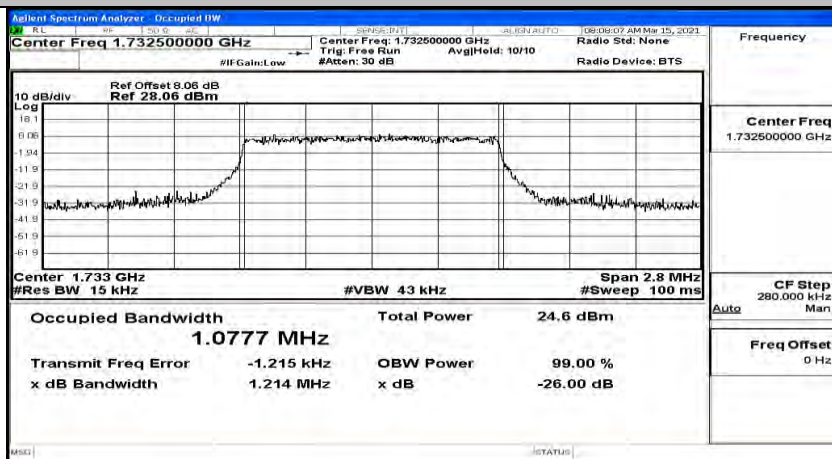
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.401	13.97	PASS
	MCH	13.375	13.92	PASS
	HCH	13.426	13.99	PASS
16QAM	LCH	13.387	13.95	PASS
	MCH	13.367	13.95	PASS
	HCH	13.421	14.01	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.884	18.52	PASS
	MCH	17.810	18.51	PASS
	HCH	17.901	18.54	PASS
16QAM	LCH	17.869	18.54	PASS
	MCH	17.816	18.54	PASS
	HCH	17.896	18.57	PASS

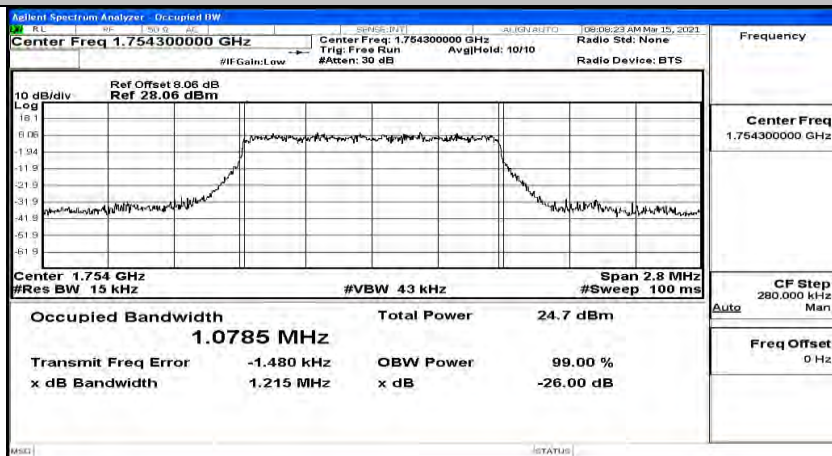
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



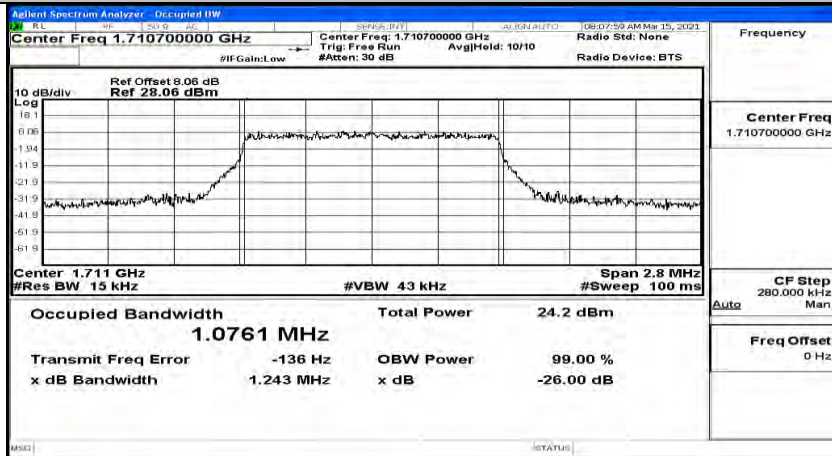
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



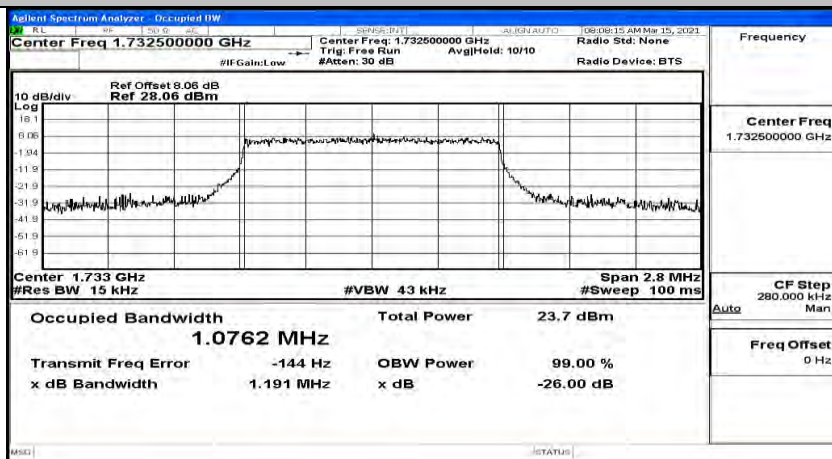
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



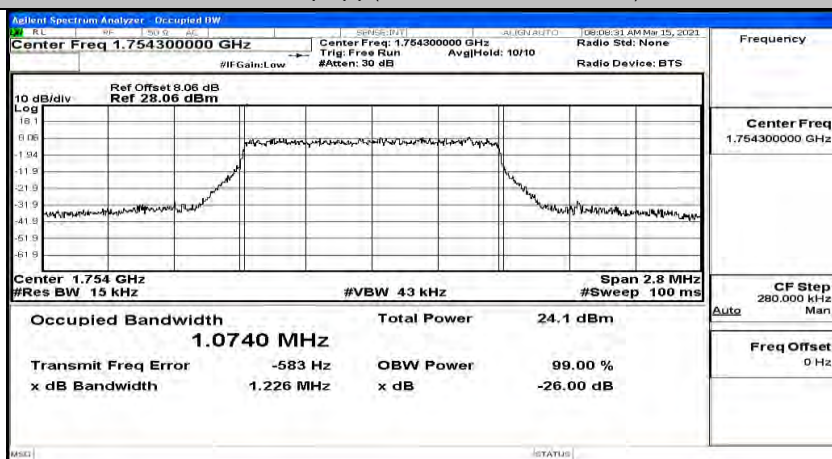
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



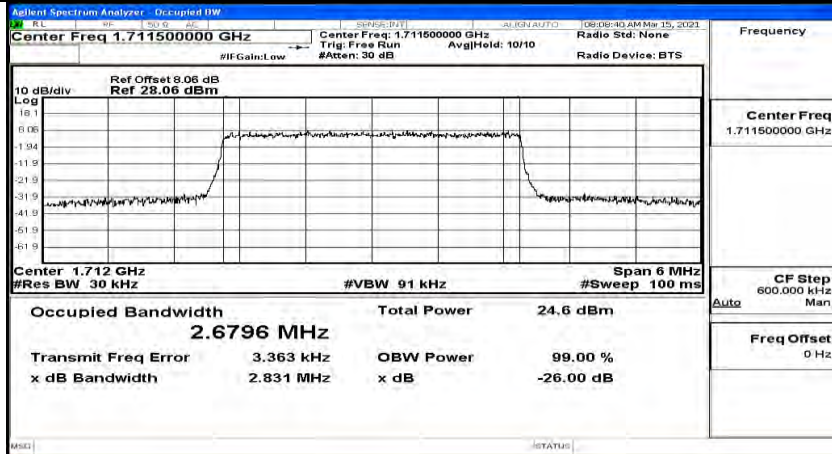
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



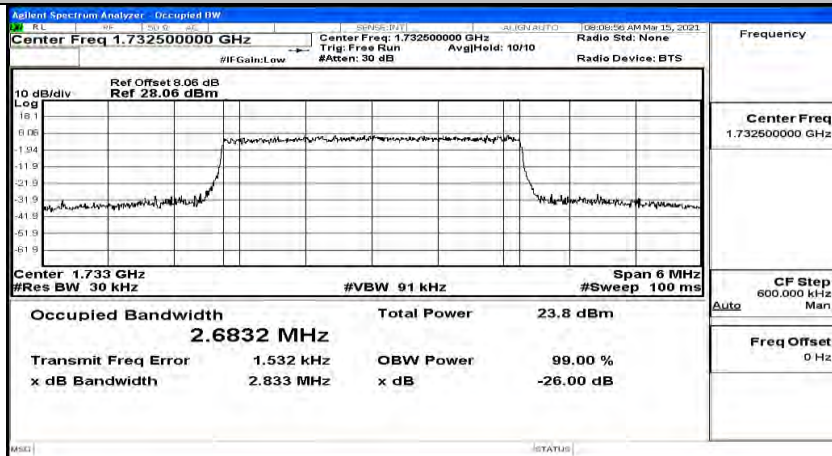
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



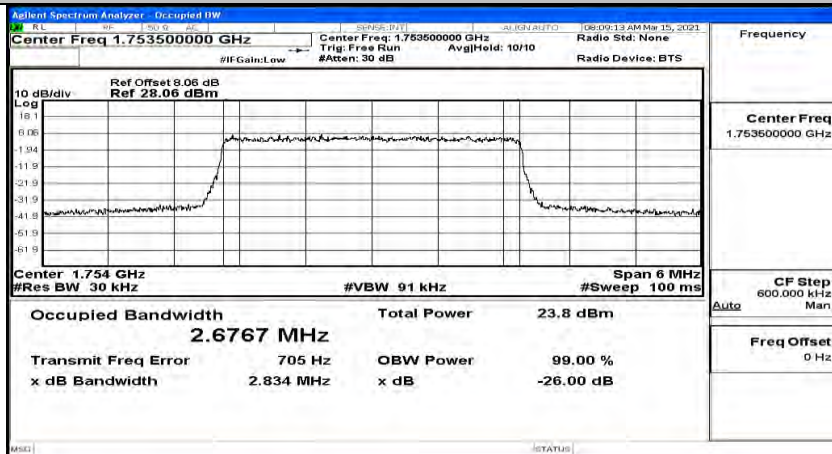
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



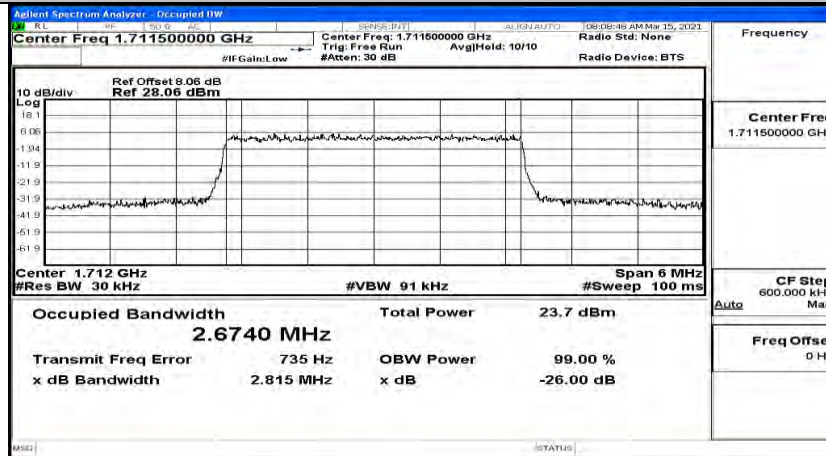
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



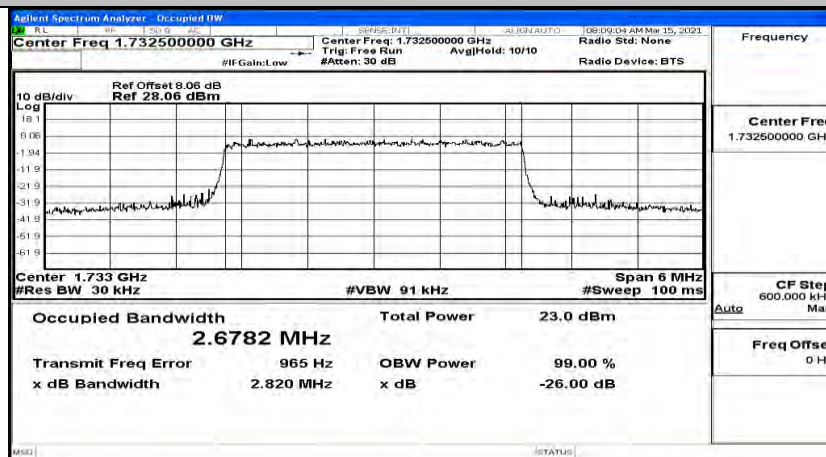
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



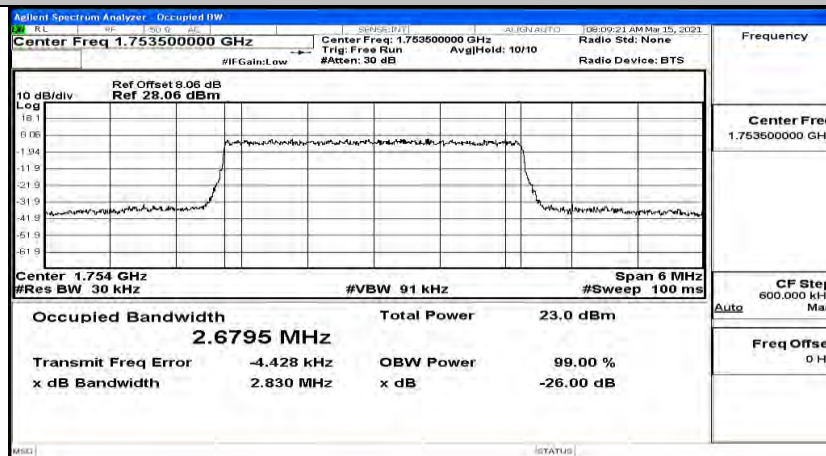
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



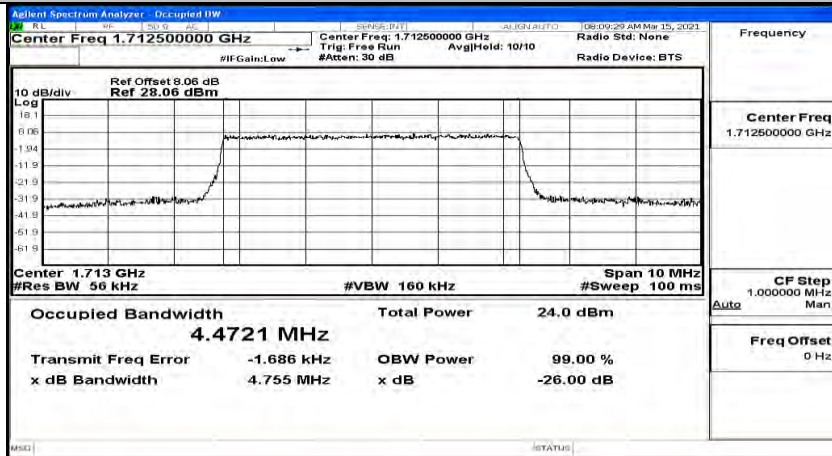
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



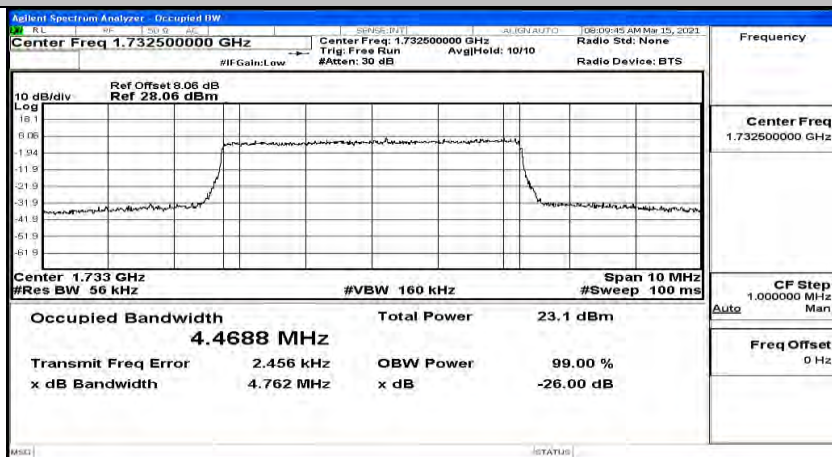
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



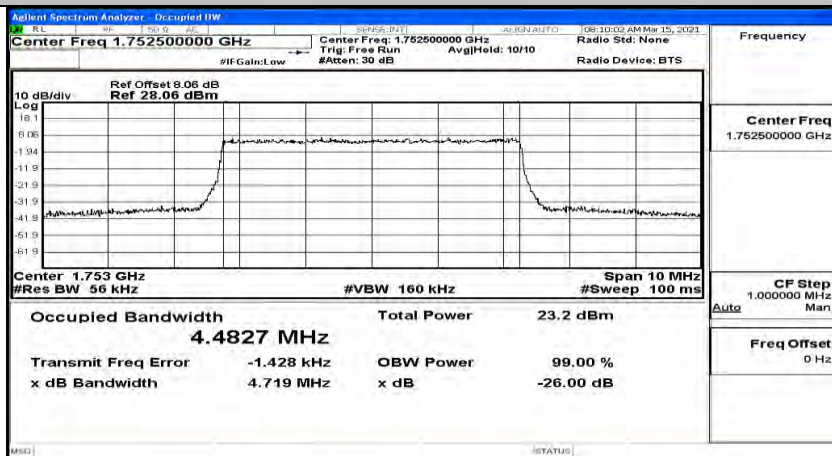
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



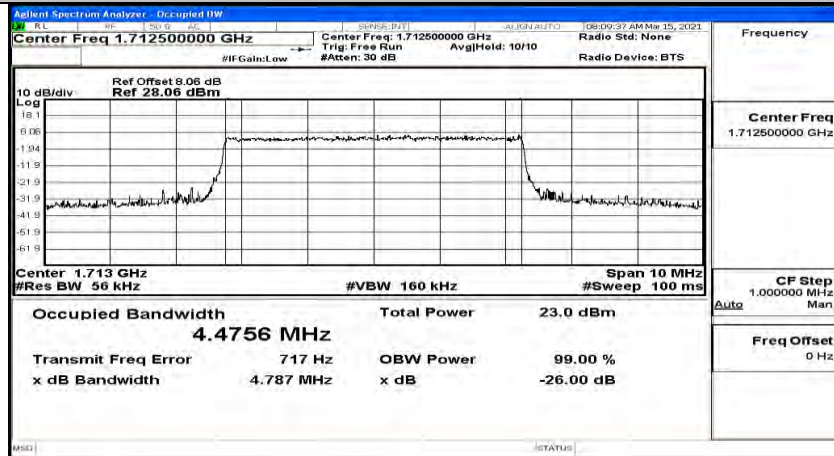
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



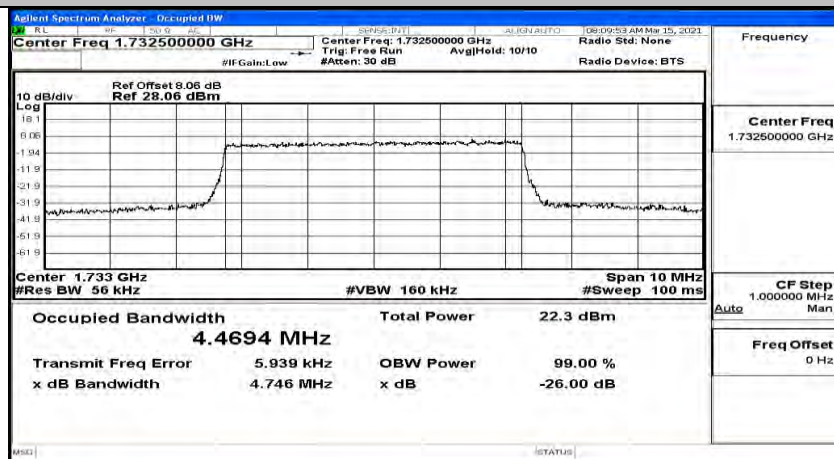
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



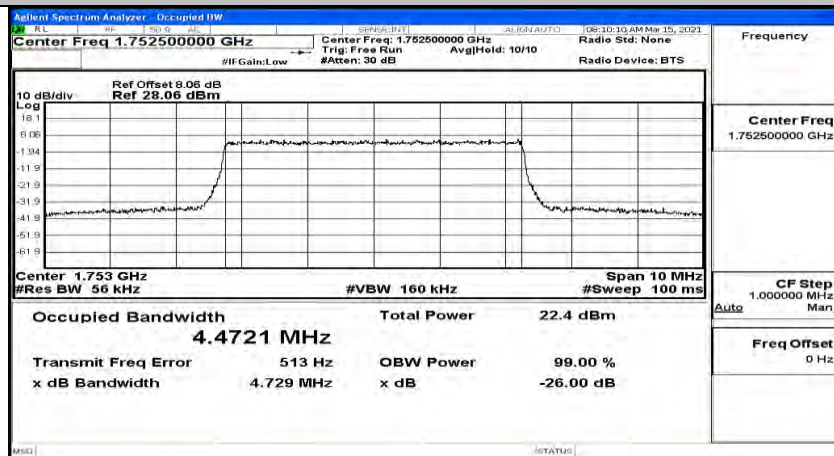
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



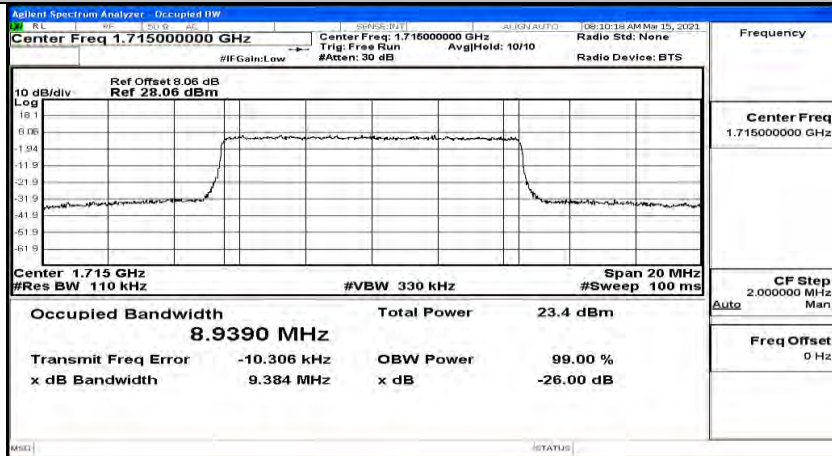
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



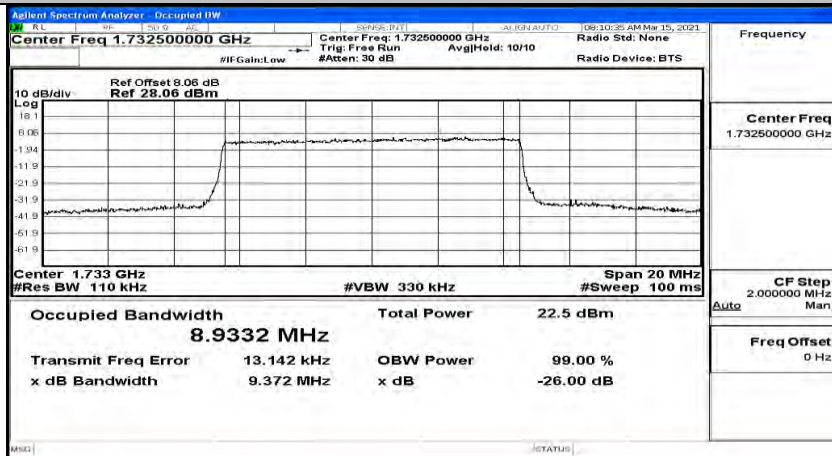
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



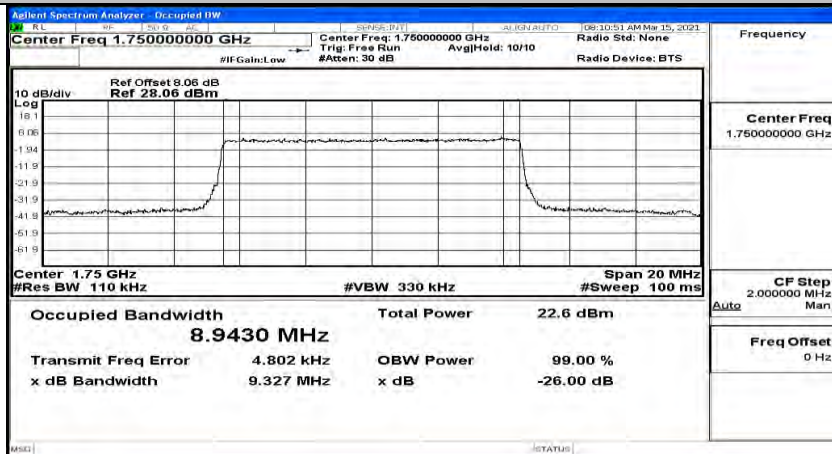
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



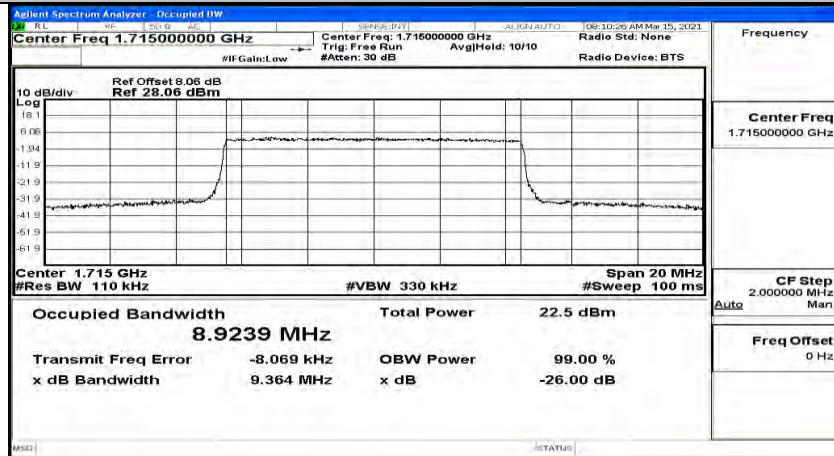
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



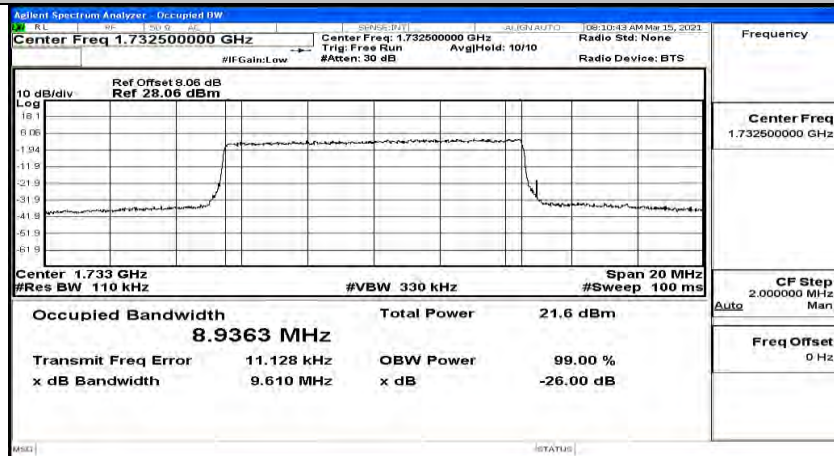
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



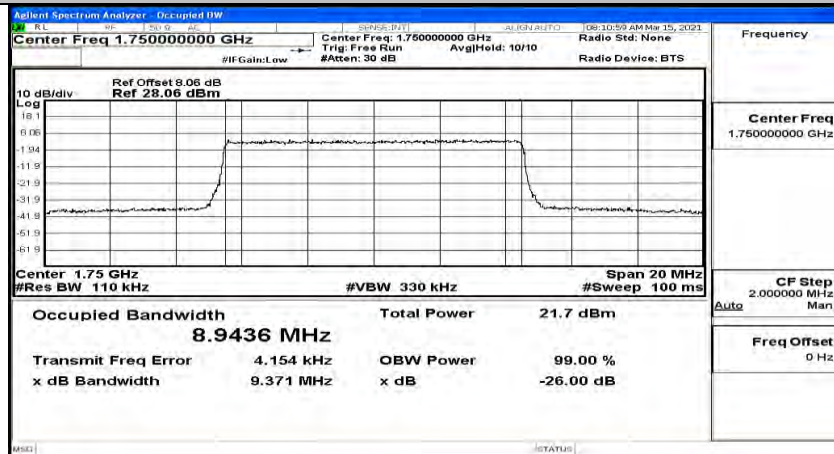
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



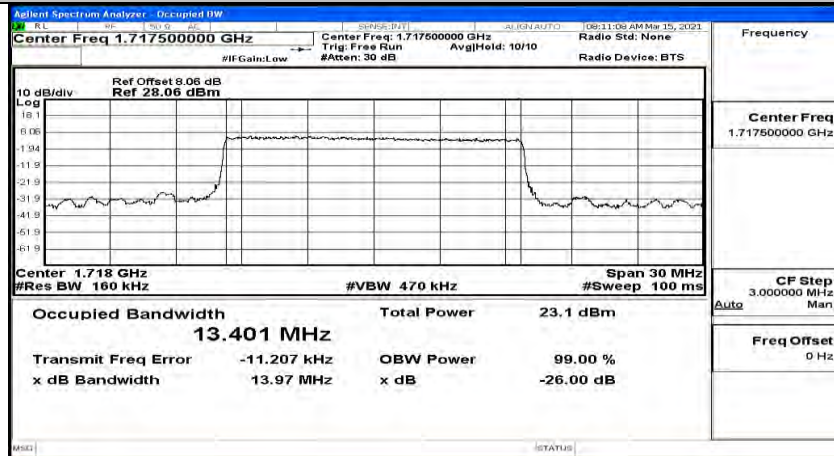
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



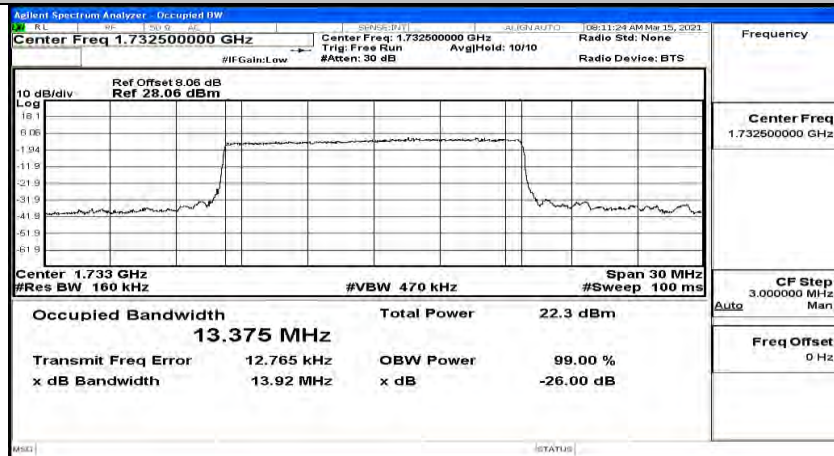
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



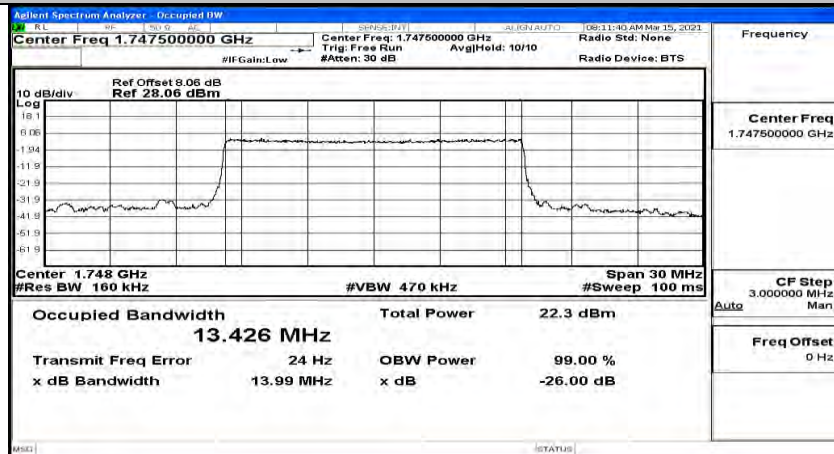
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



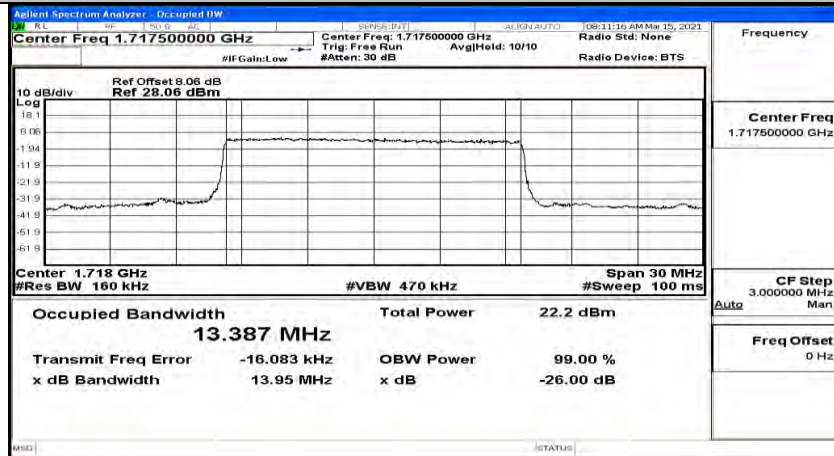
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



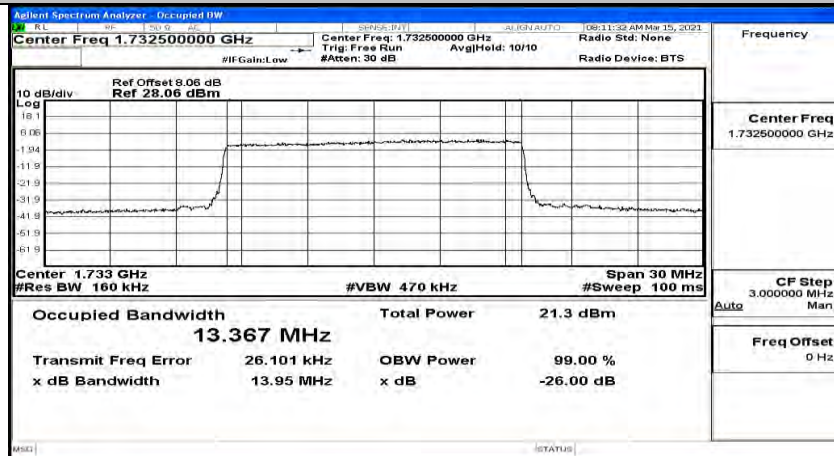
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



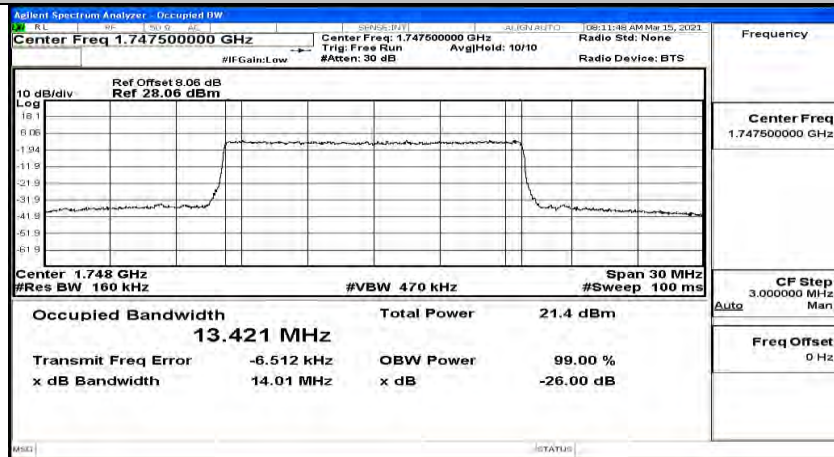
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



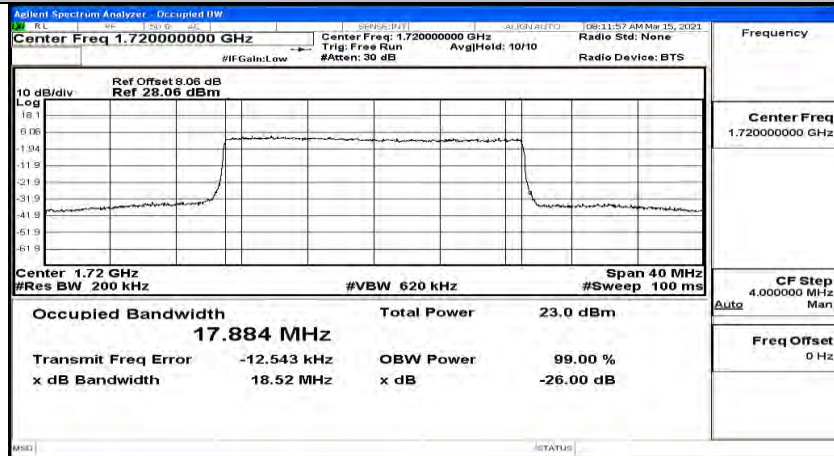
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



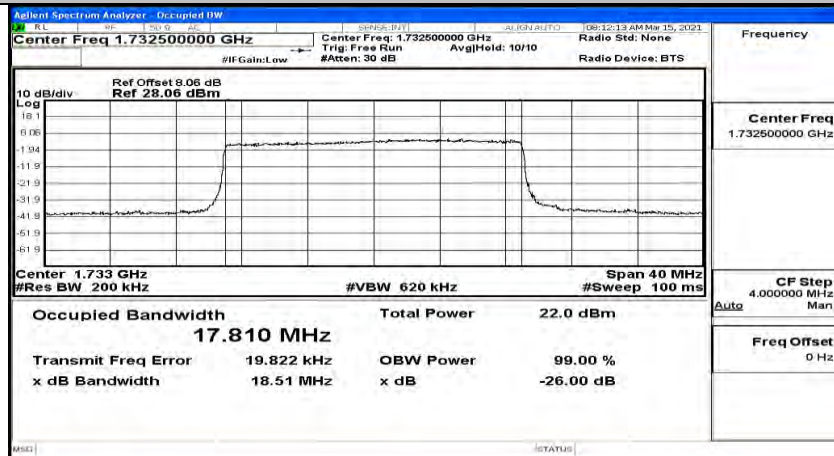
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



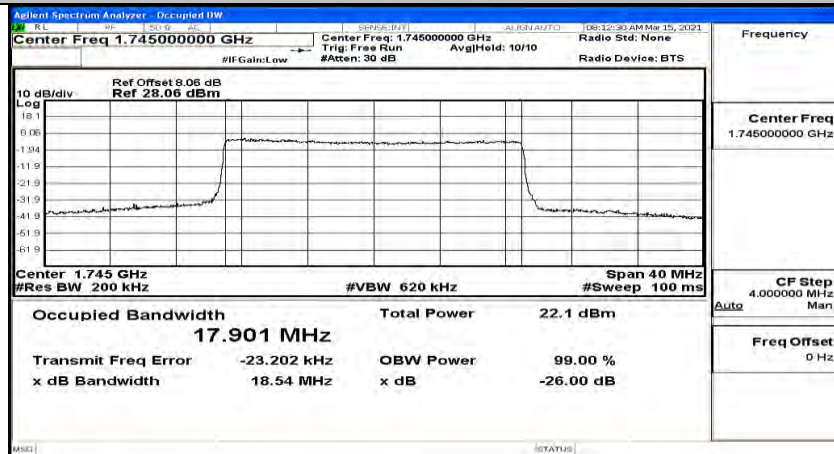
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



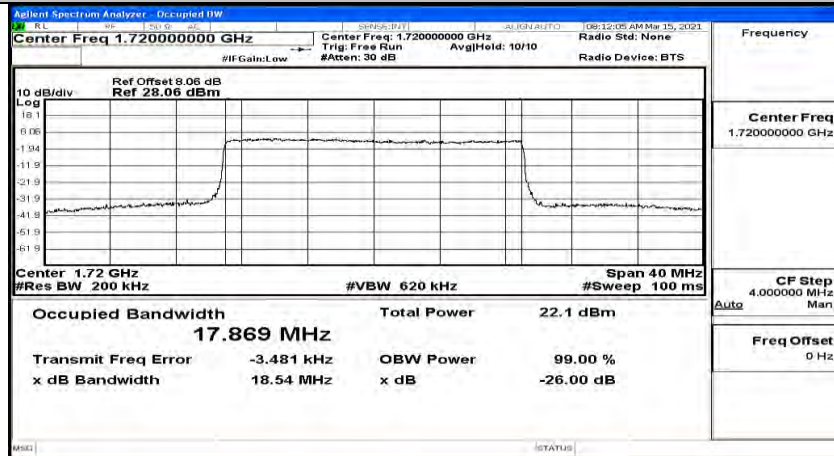
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



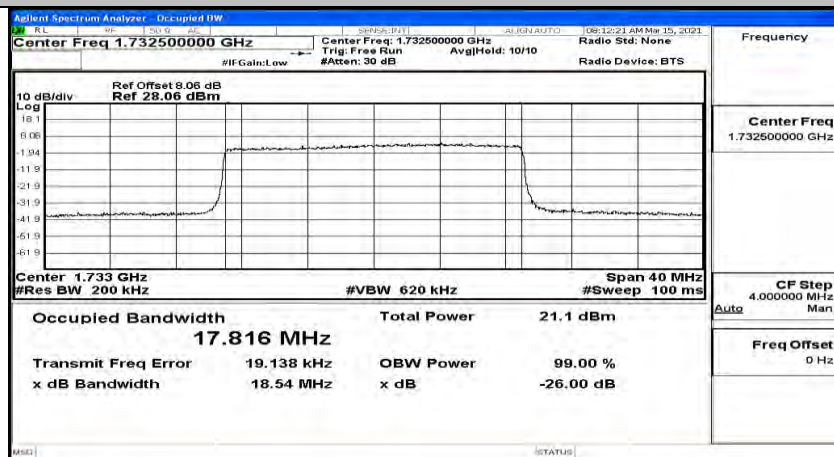
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



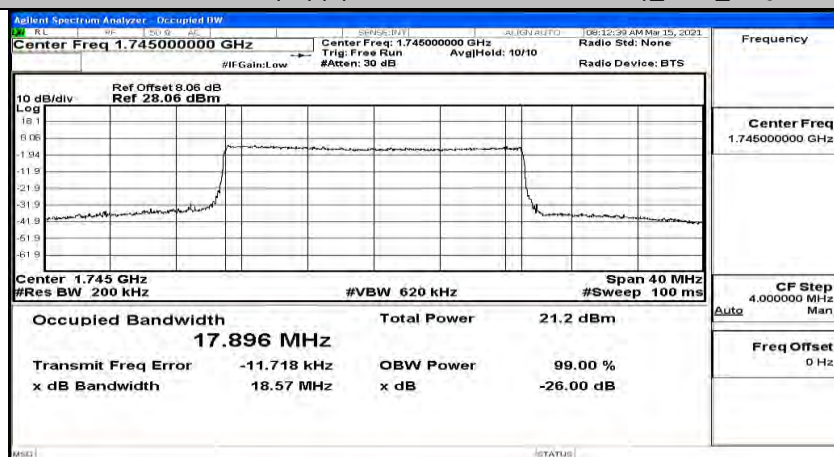
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

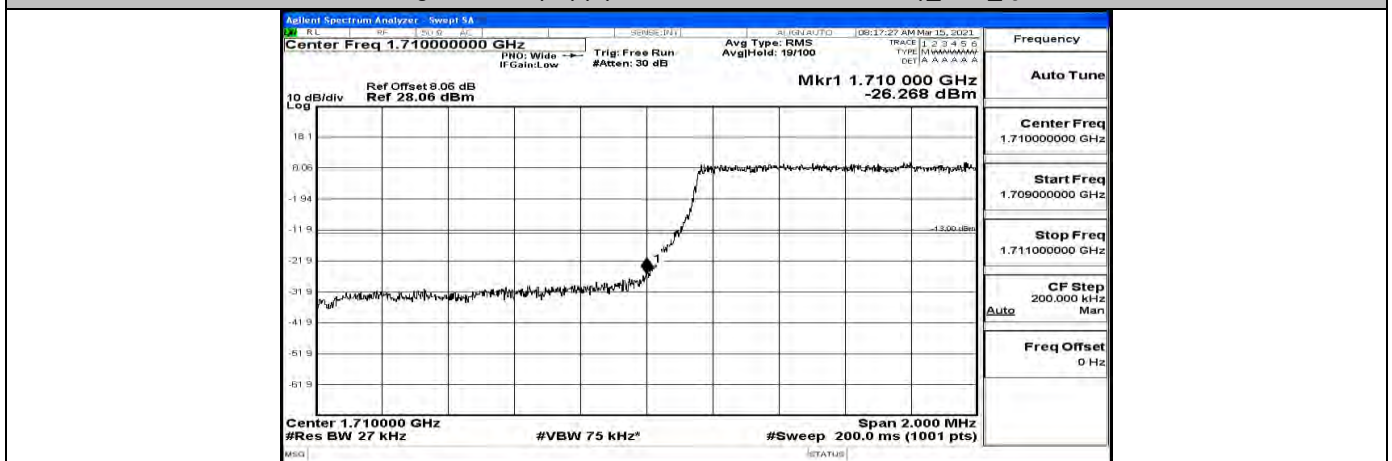


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

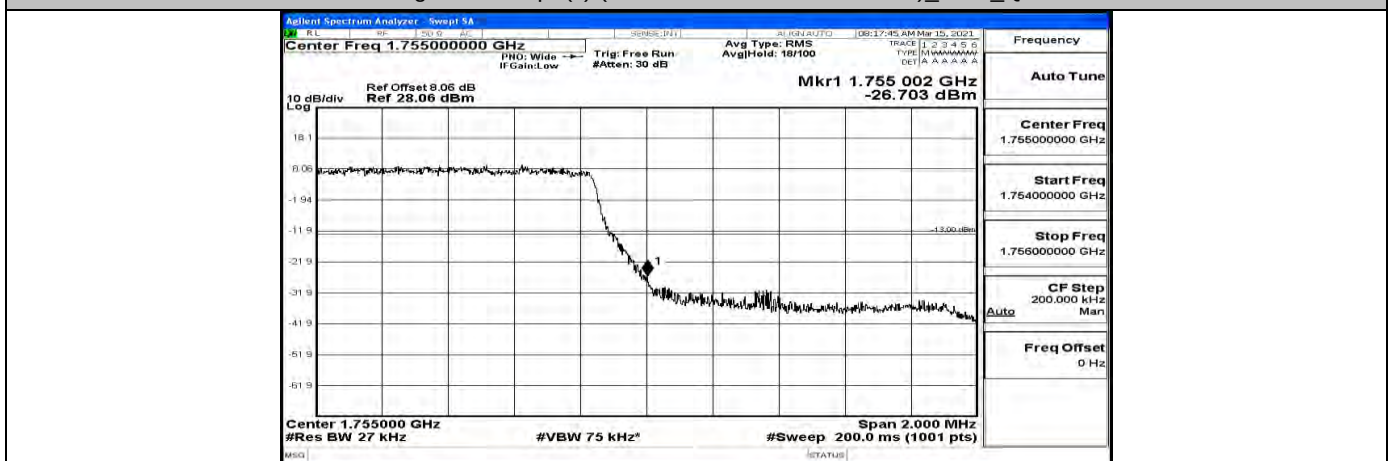


A.4 Band Edge

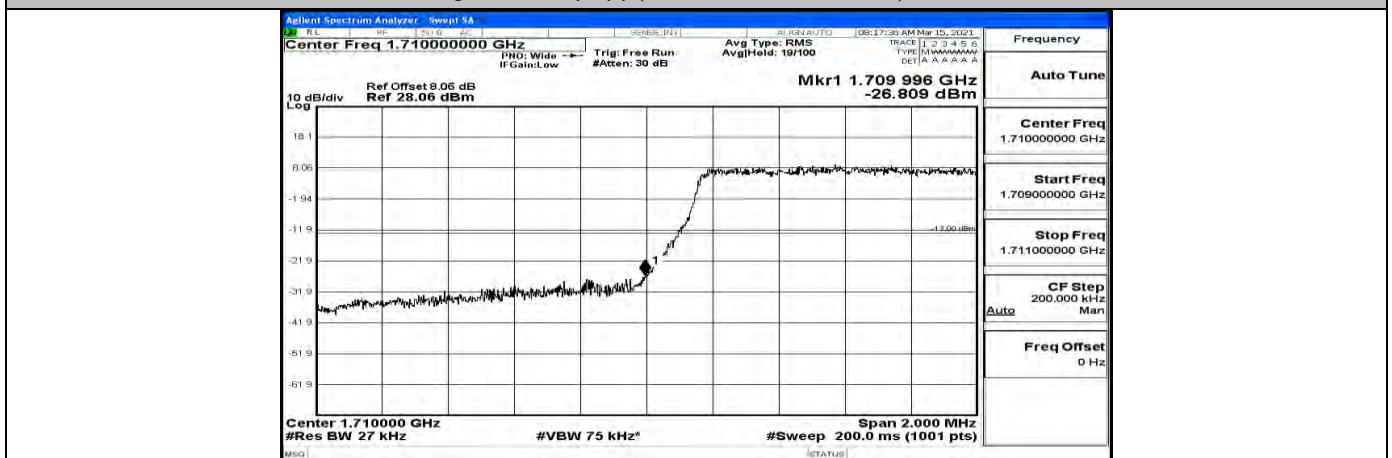
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



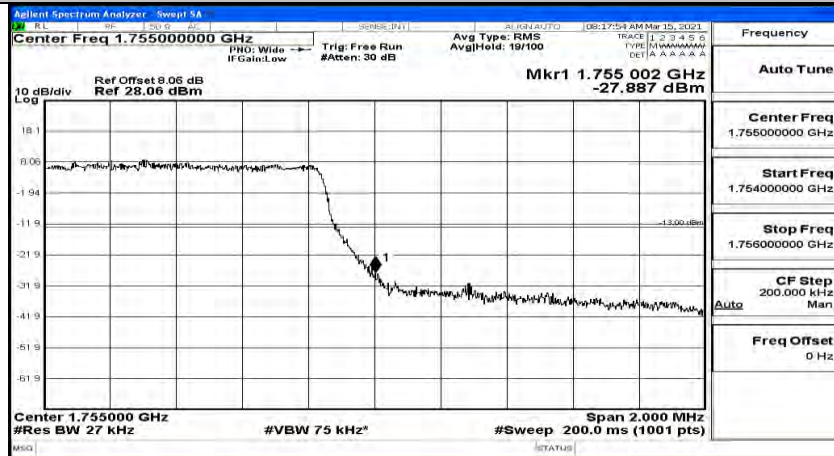
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



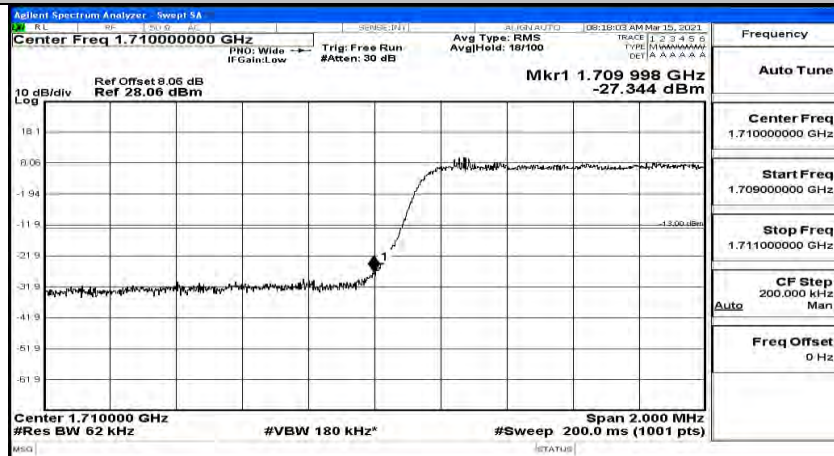
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



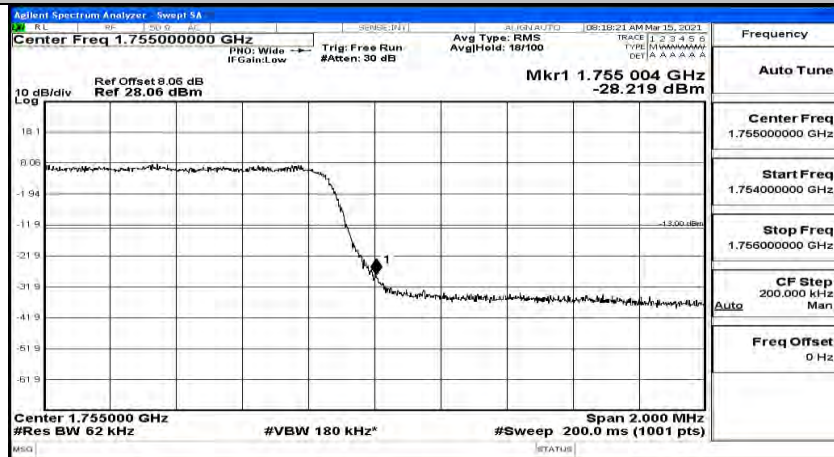
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



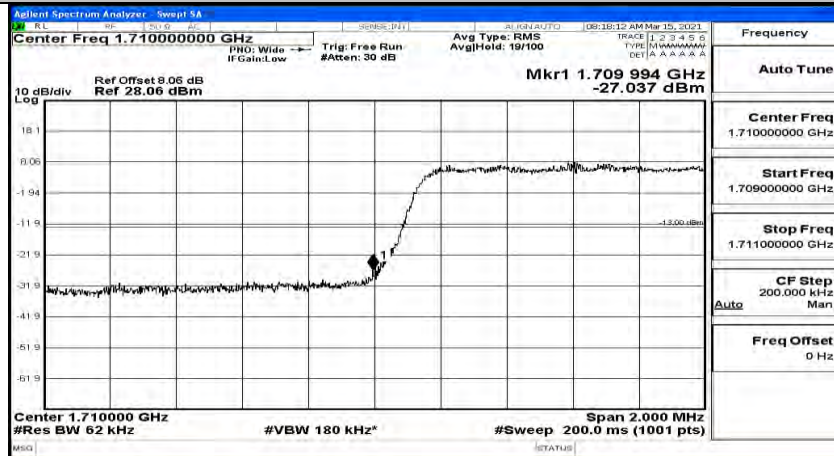
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



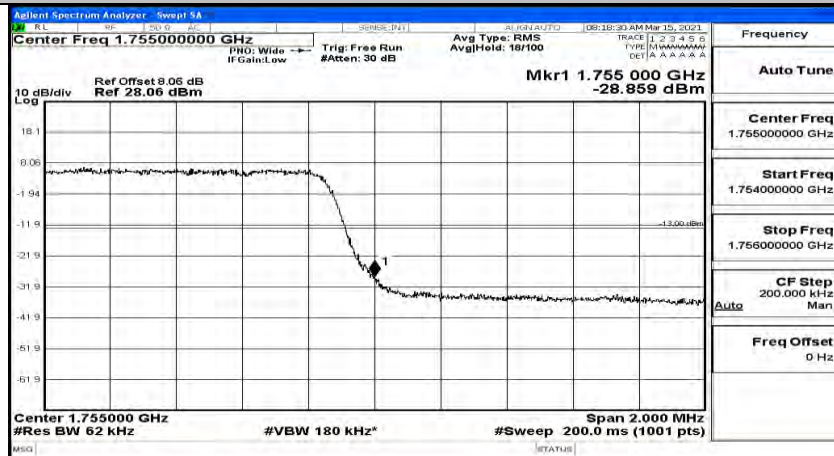
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



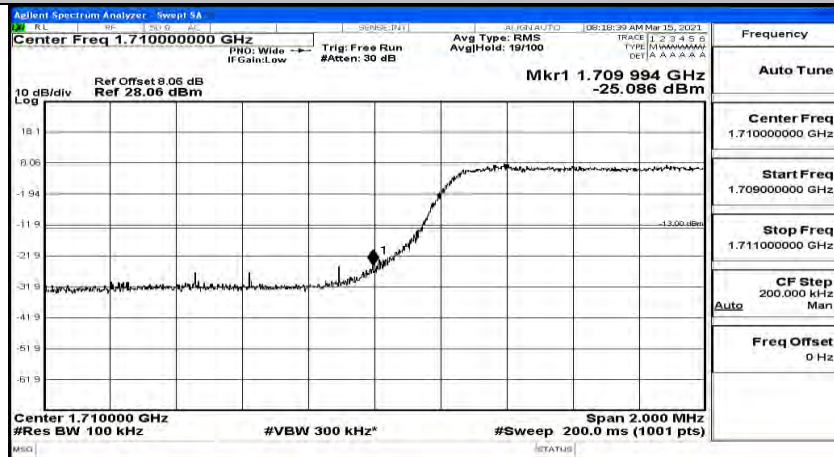
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



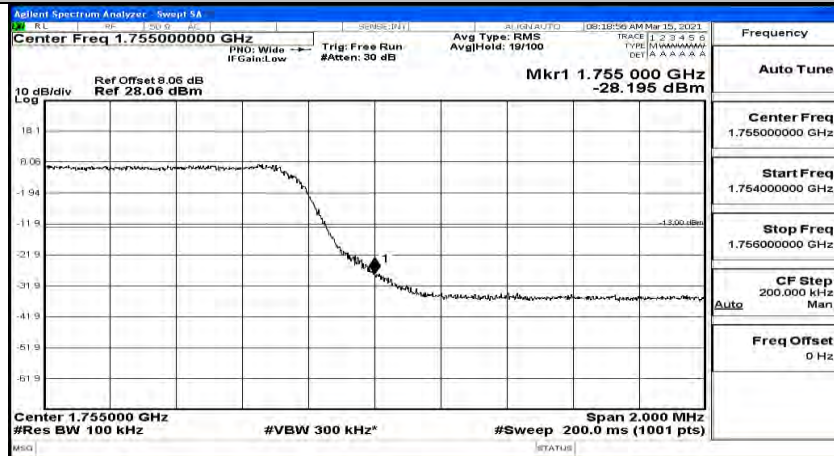
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



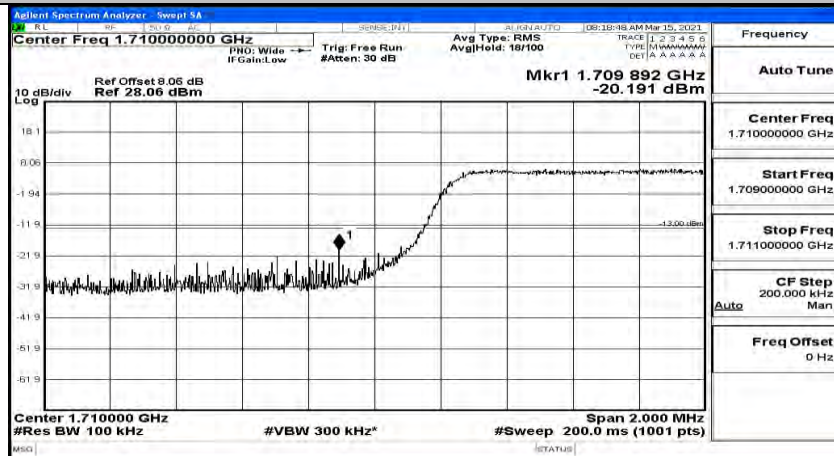
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



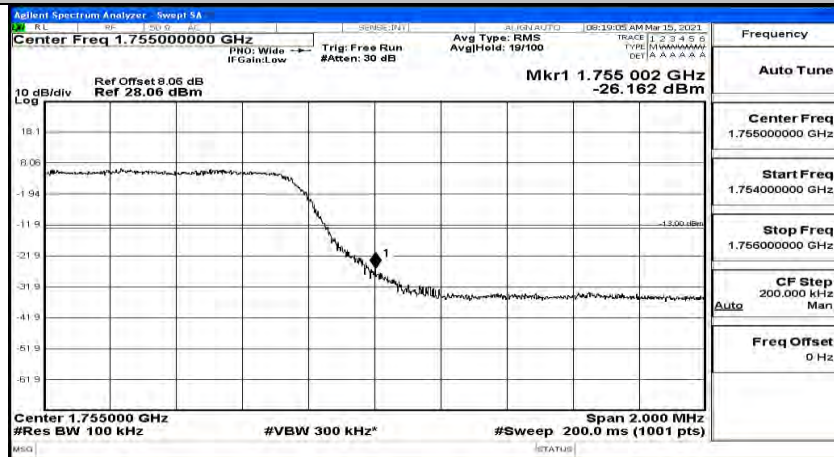
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



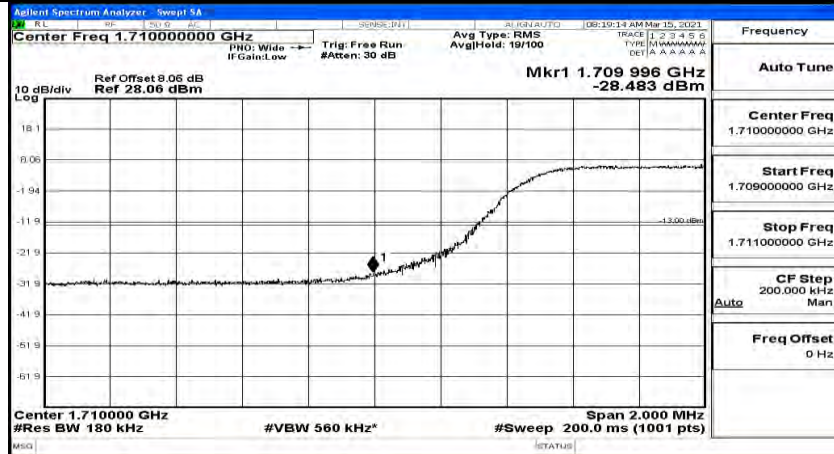
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



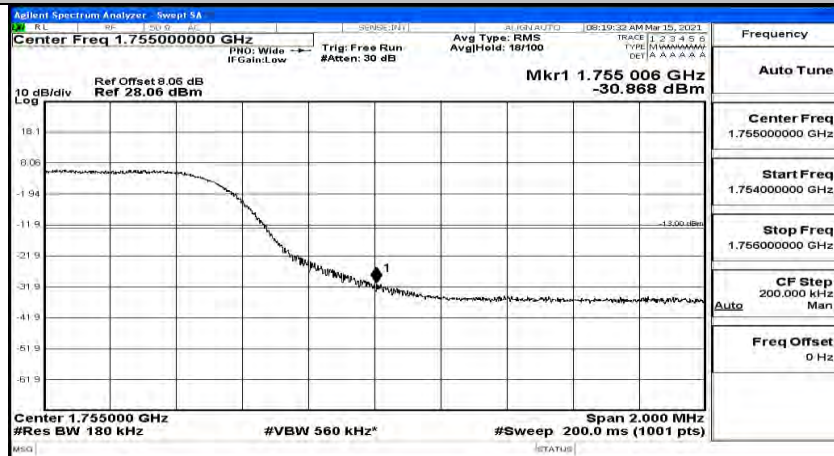
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



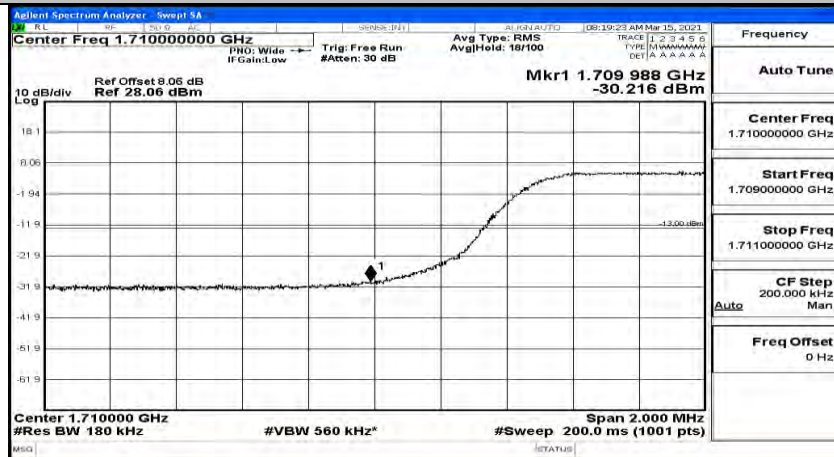
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



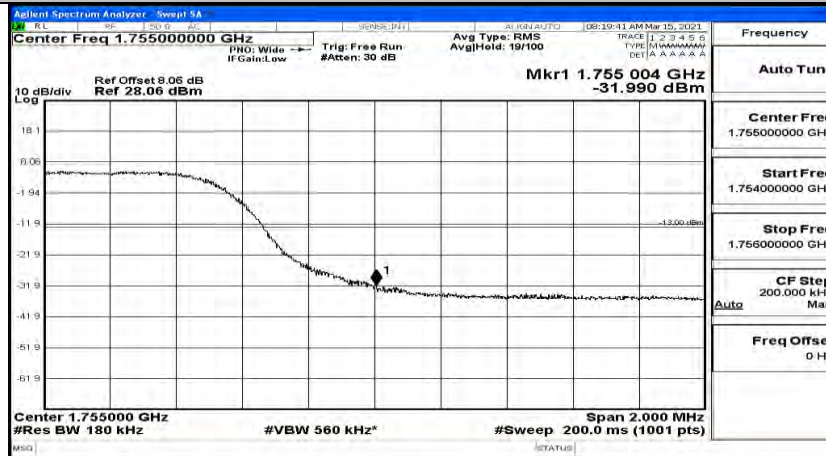
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



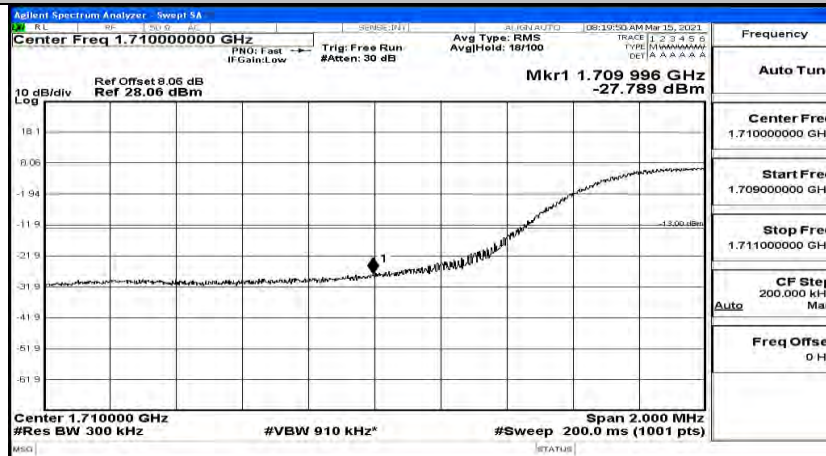
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



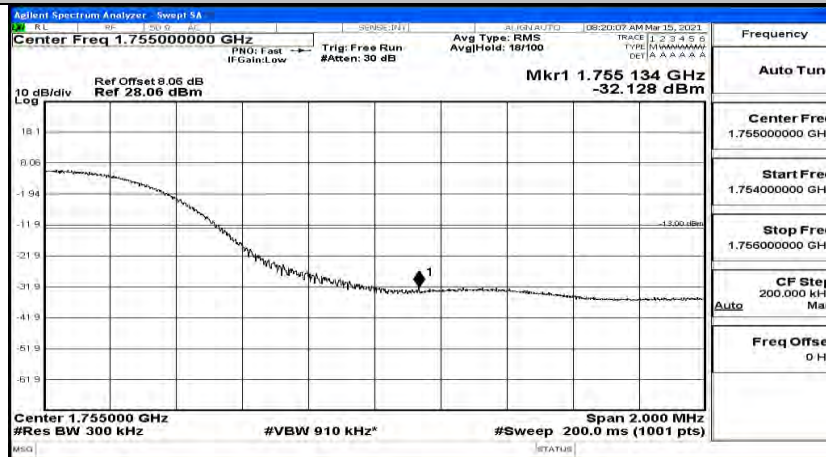
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



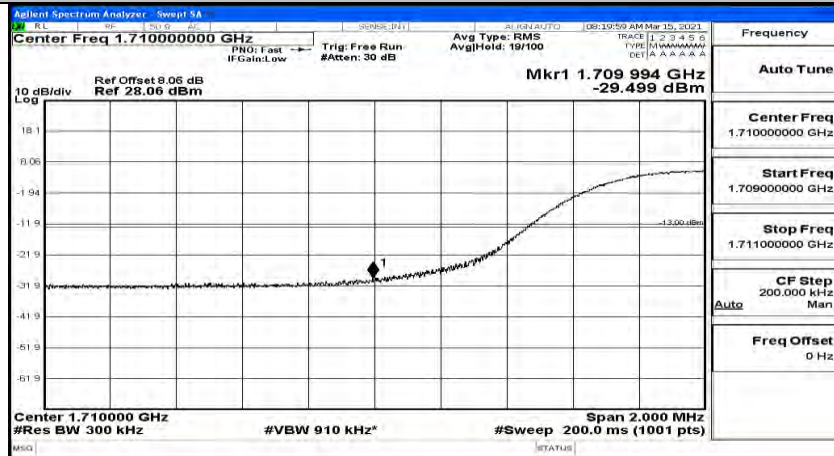
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



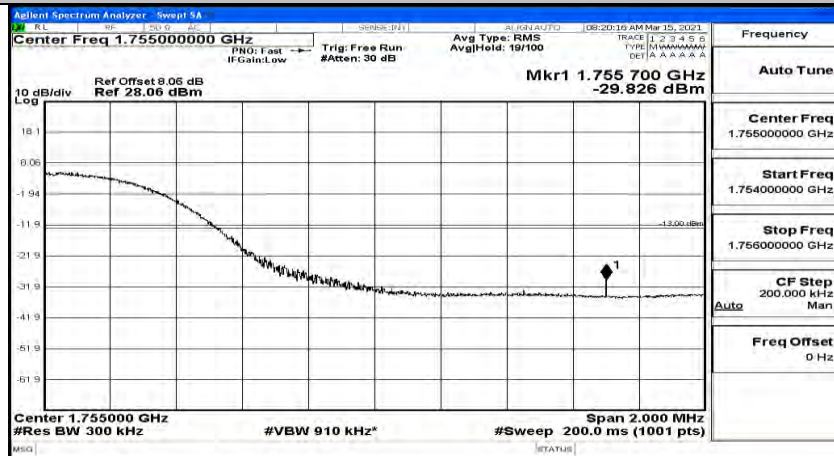
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



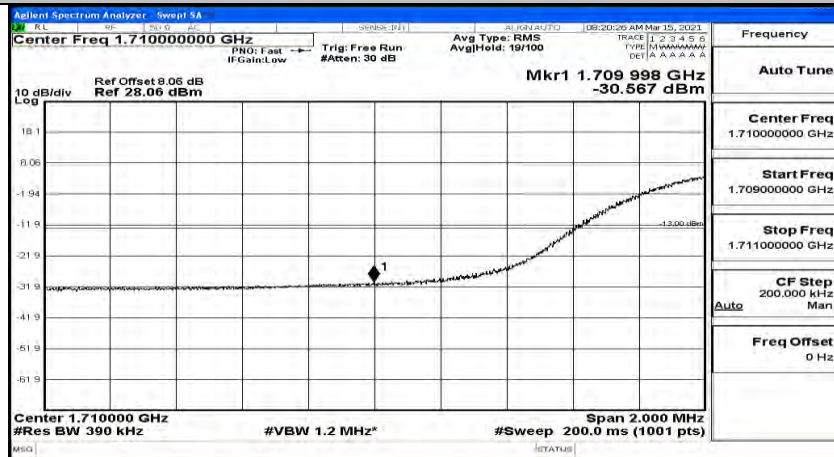
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



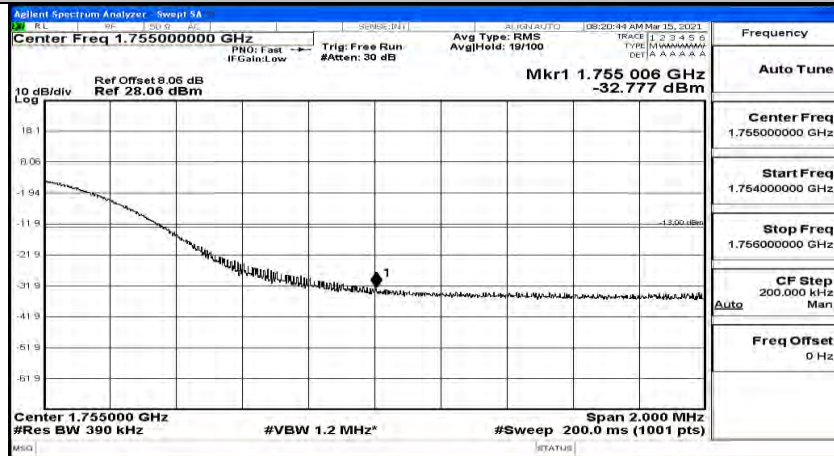
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



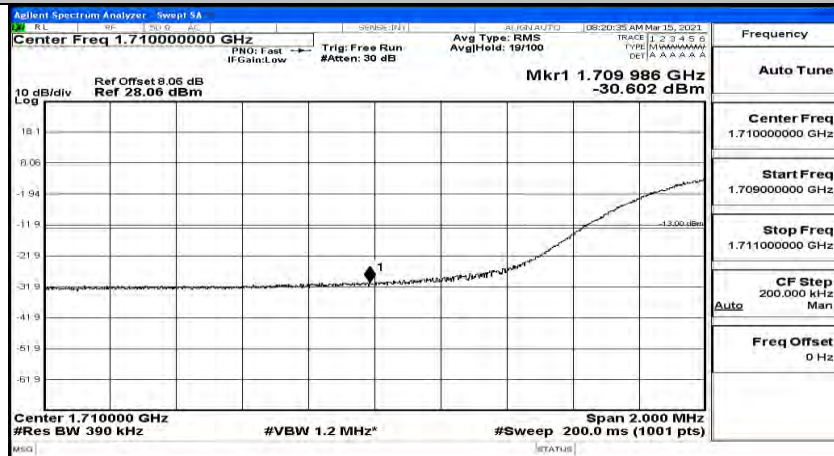
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



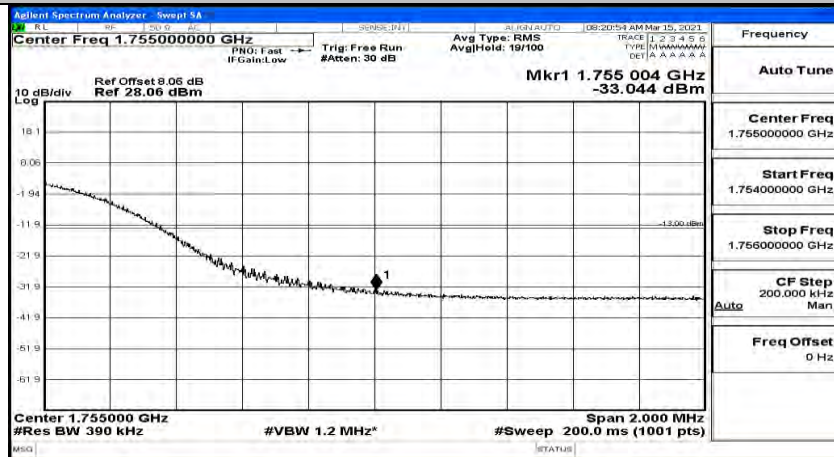
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



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



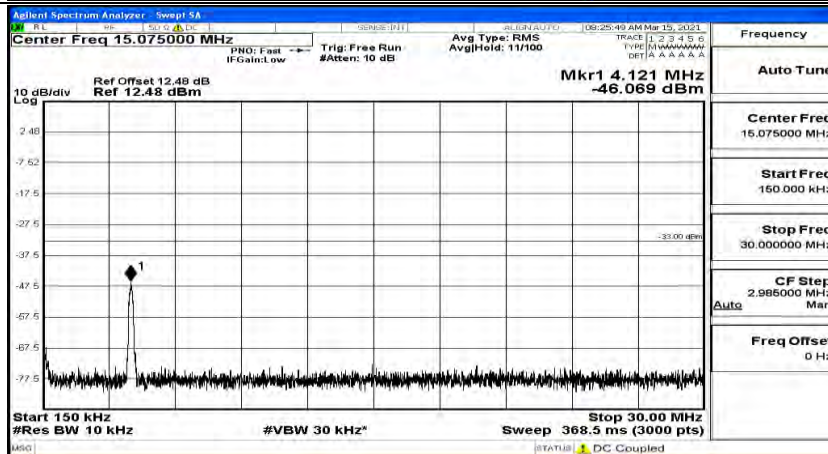
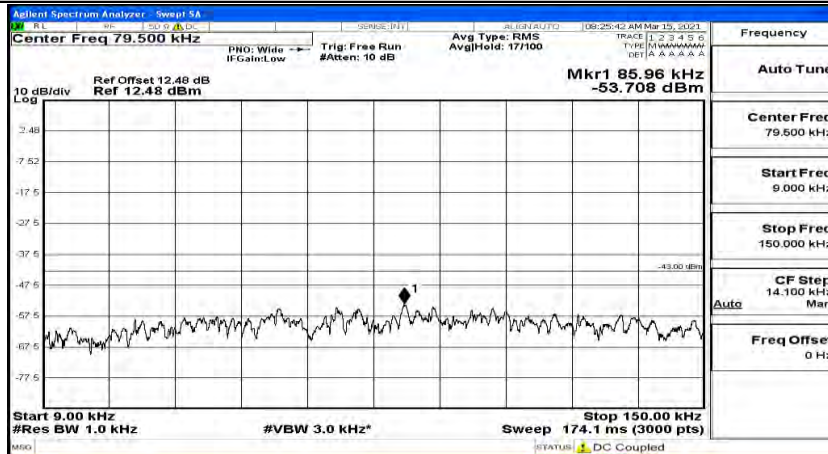
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



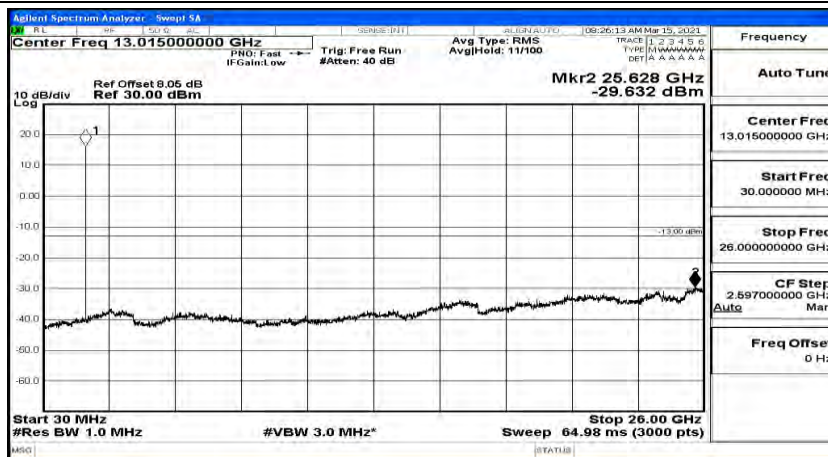
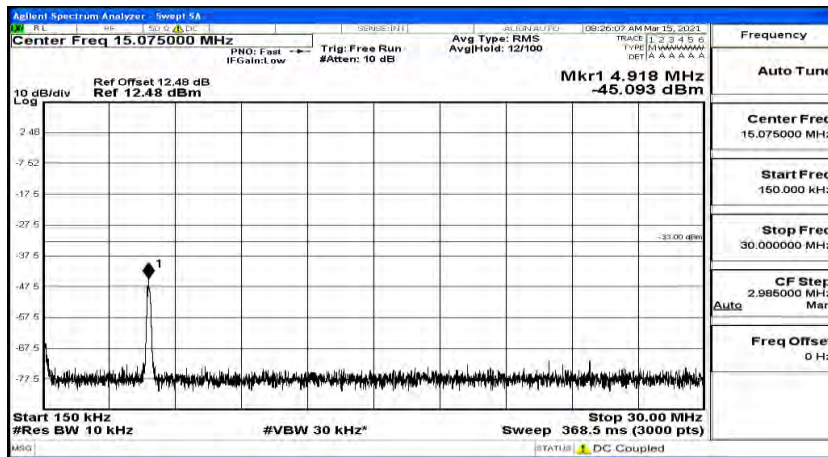
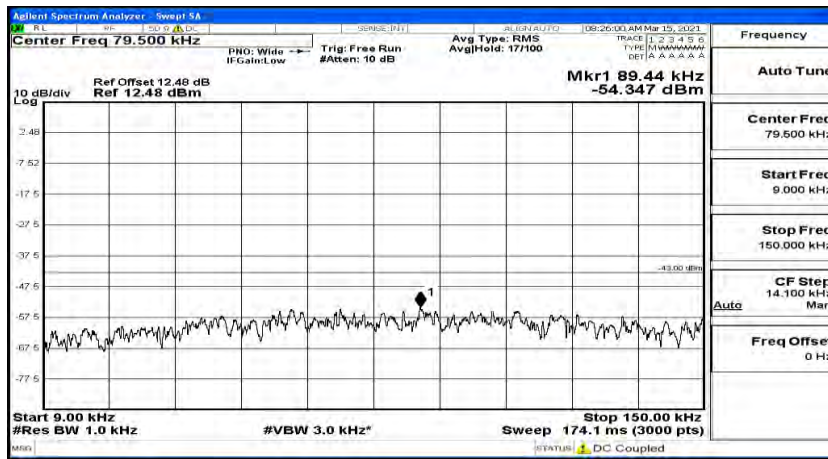
E.5 Conducted Spurious Emission

Channel Bandwidth: 1.4 MHz

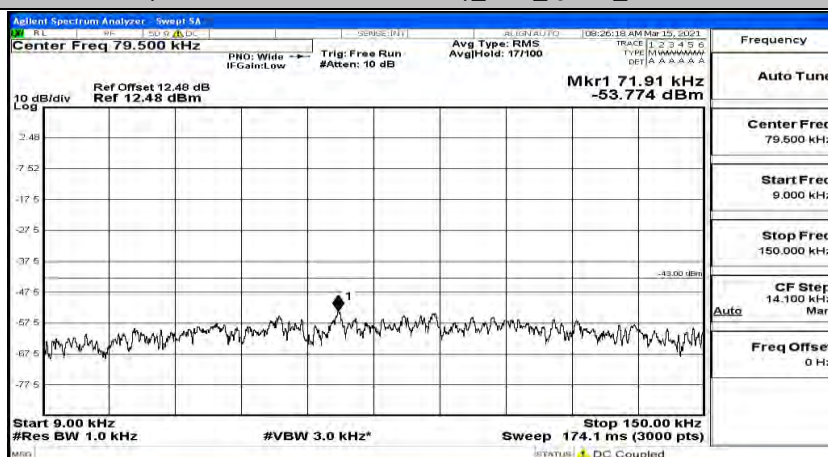
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

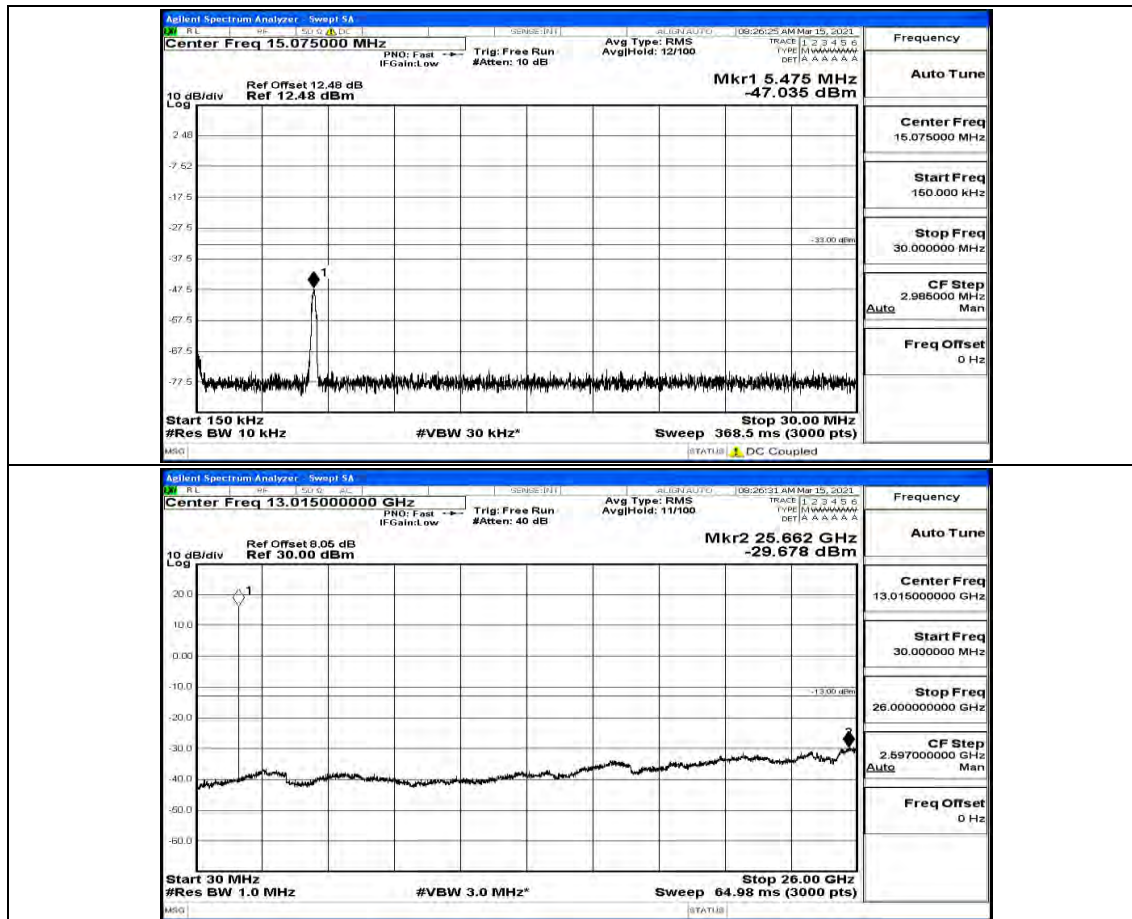


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

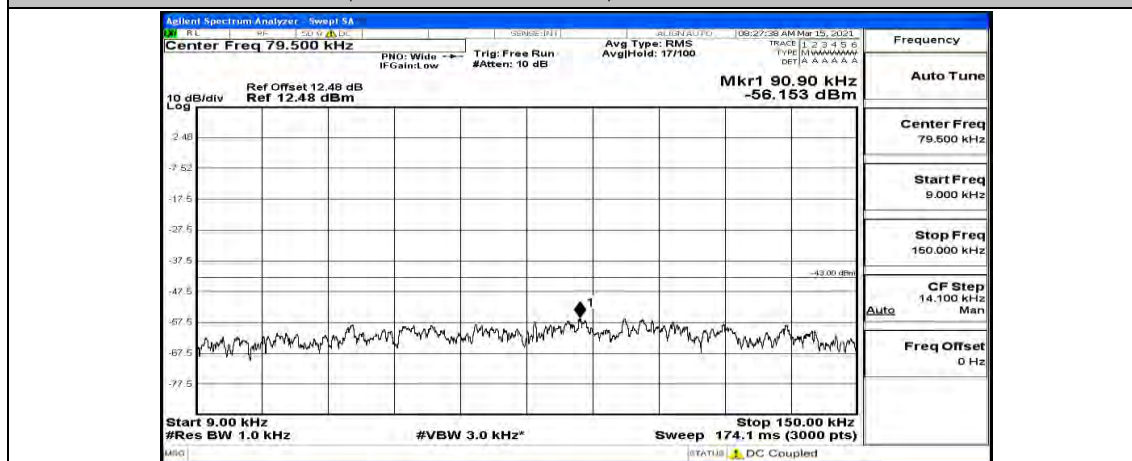


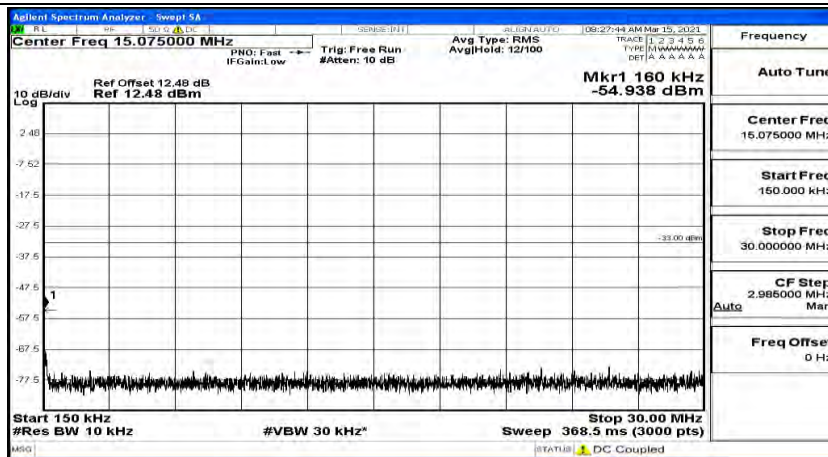
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



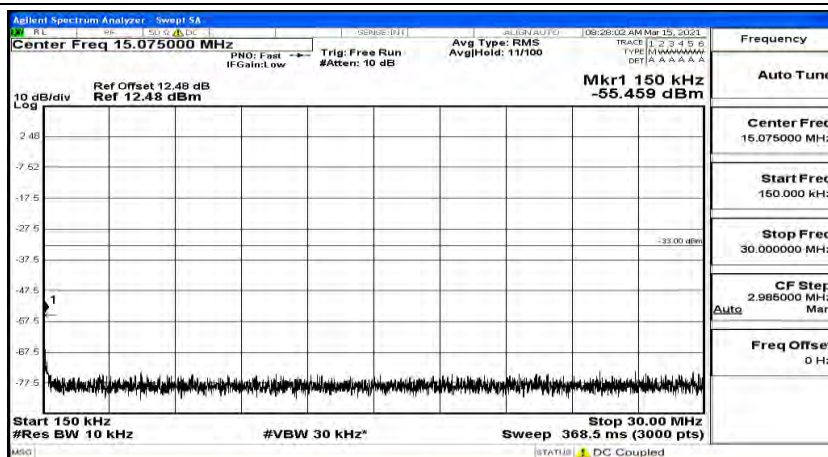
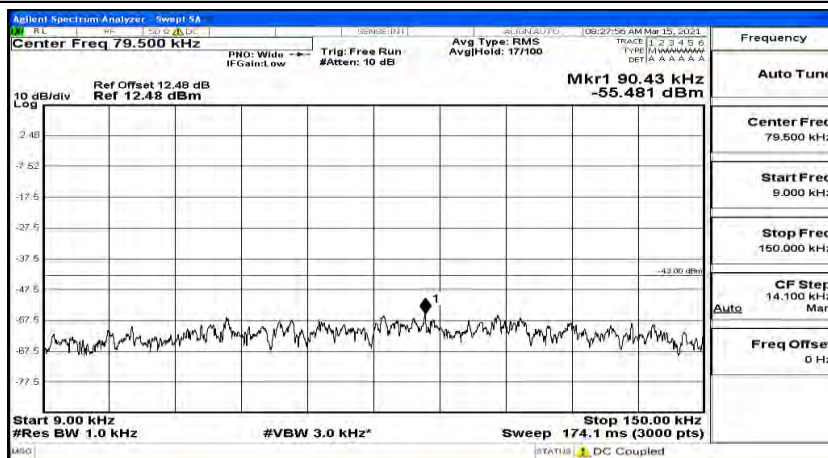


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



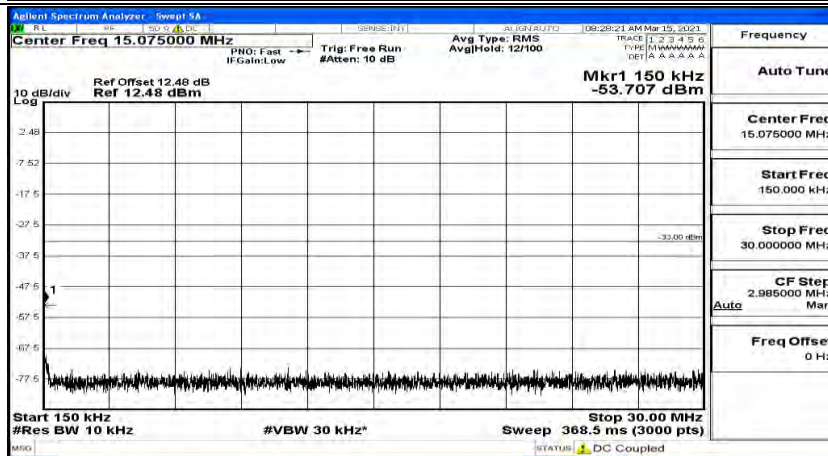
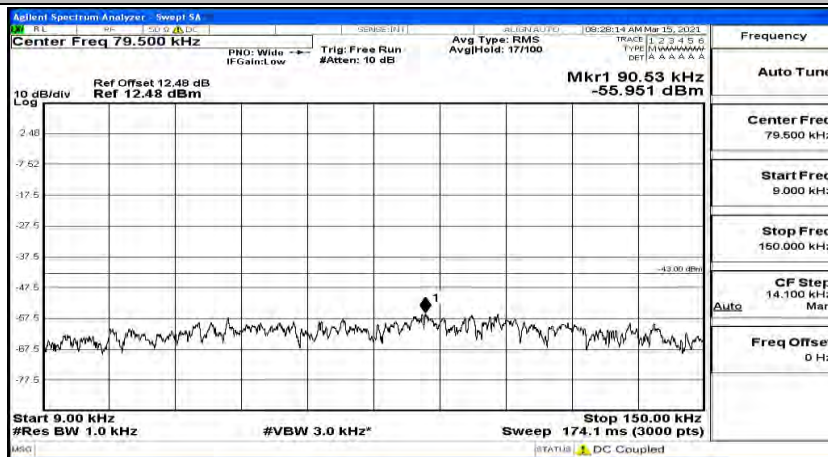


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

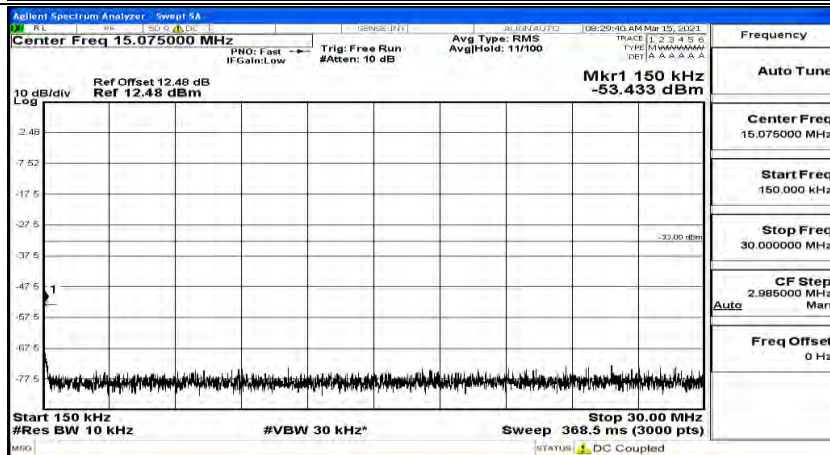
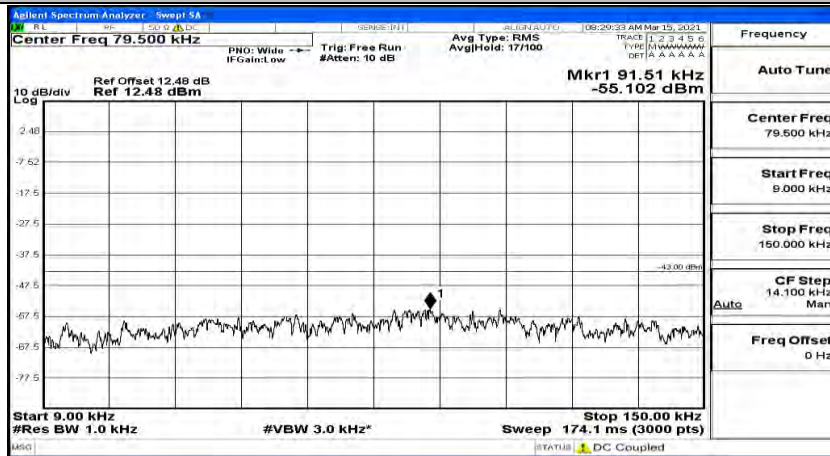




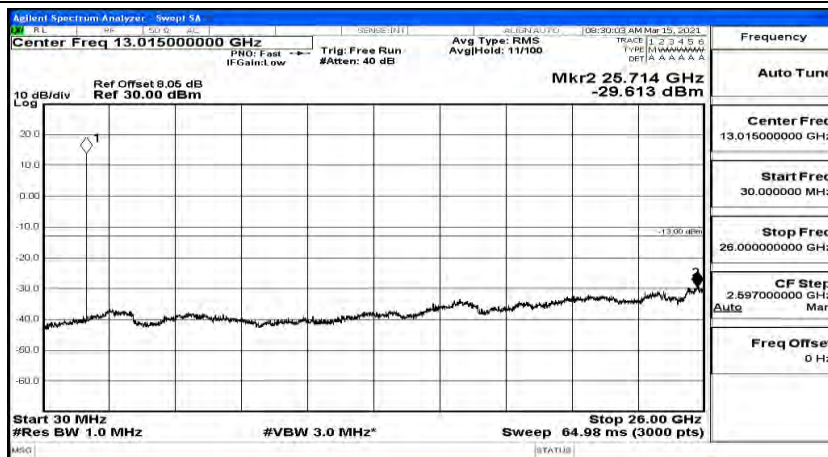
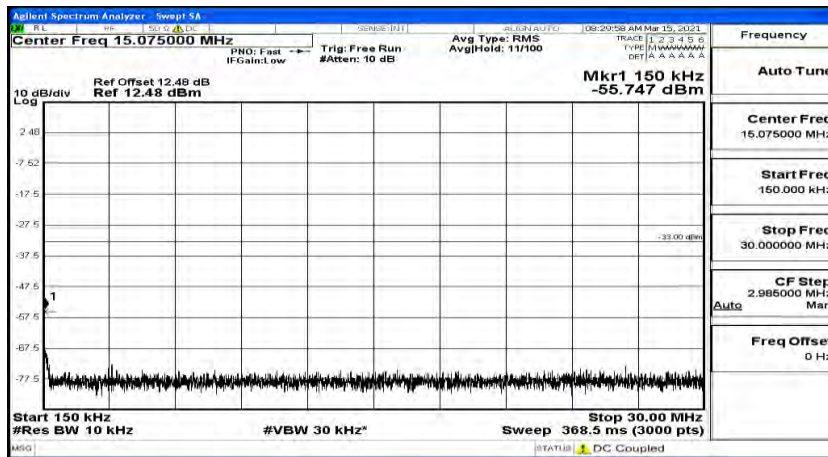
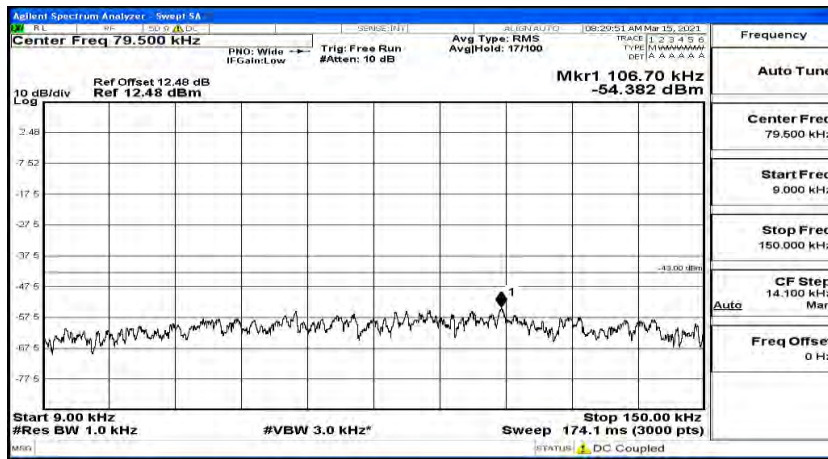
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



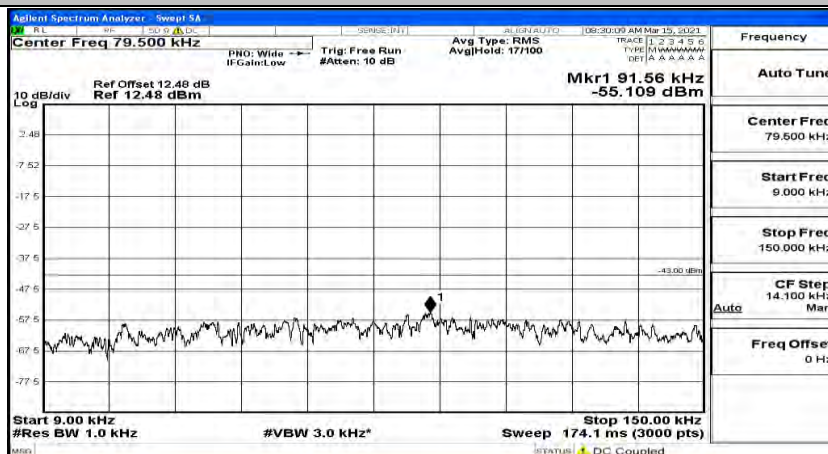
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

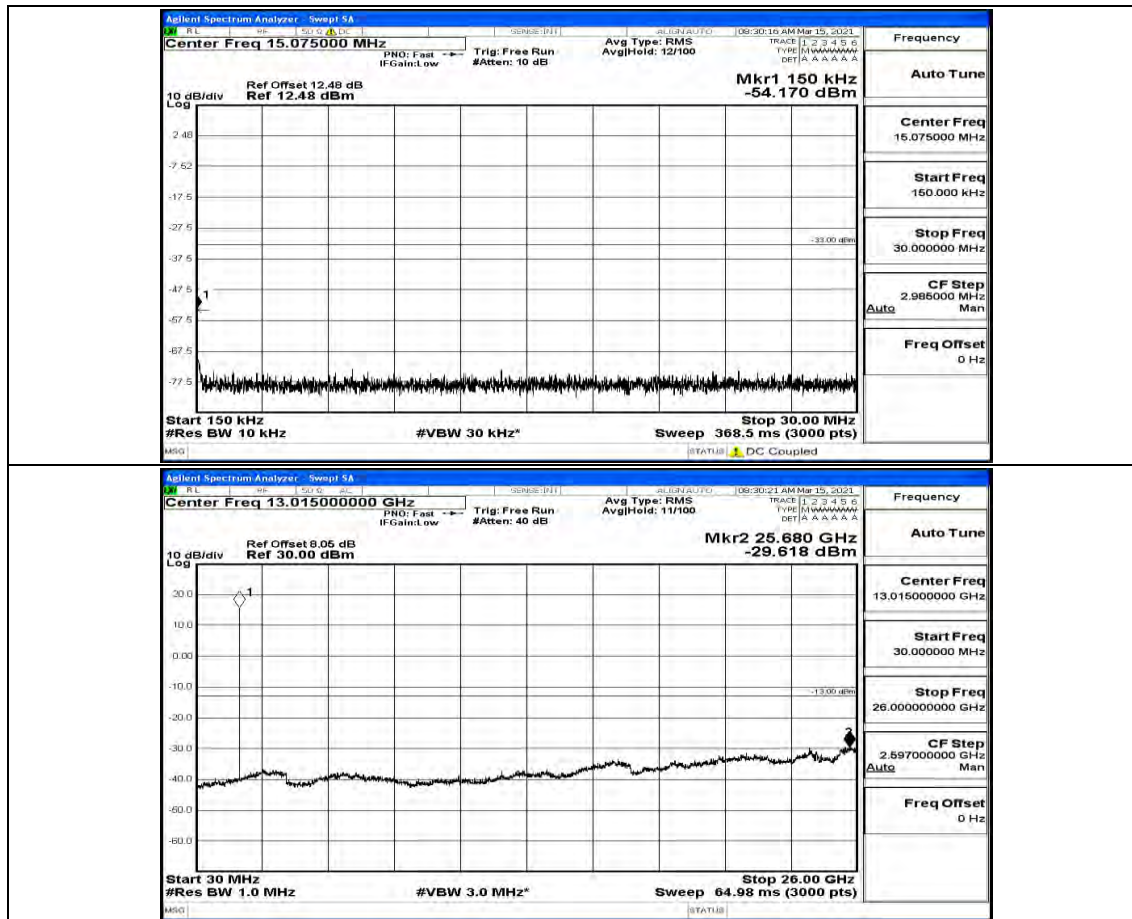


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

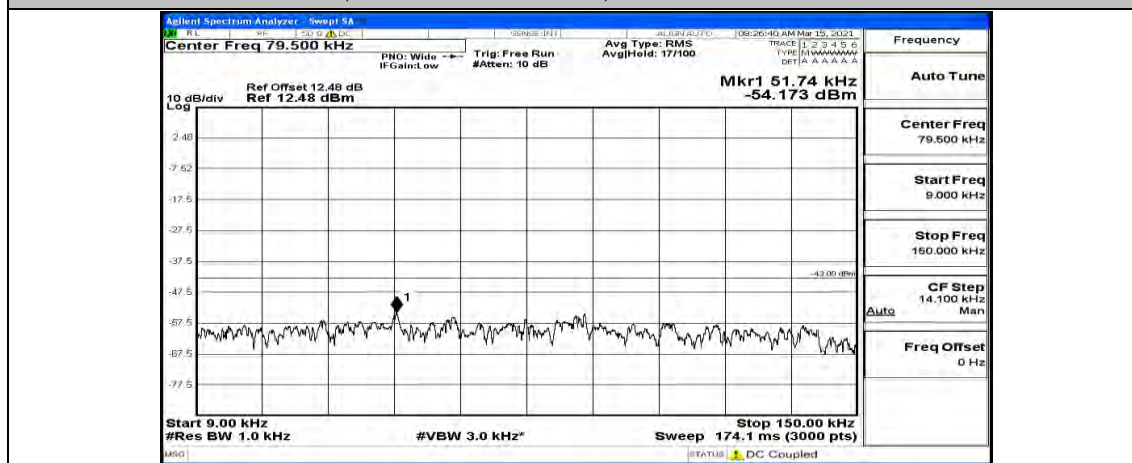


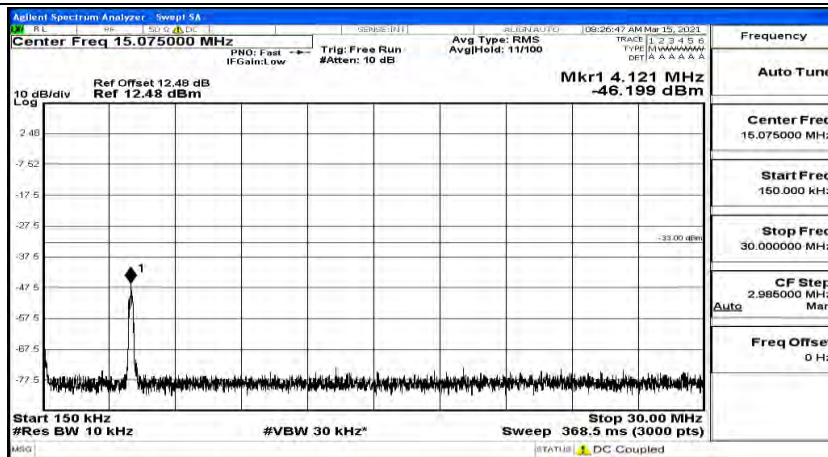
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



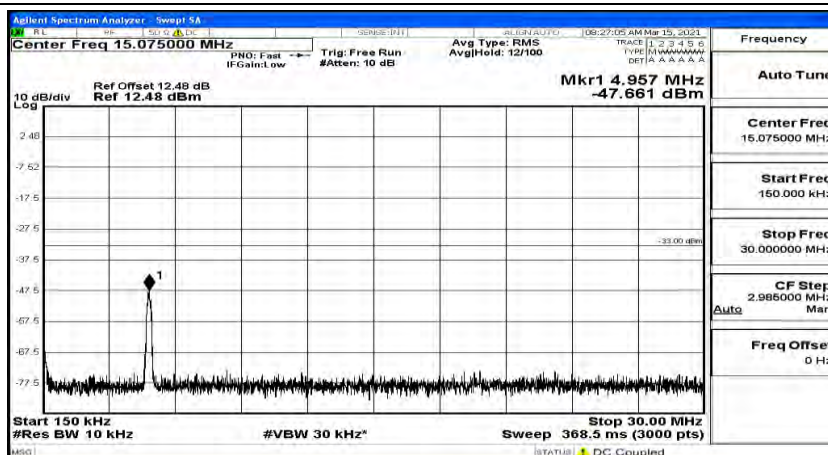
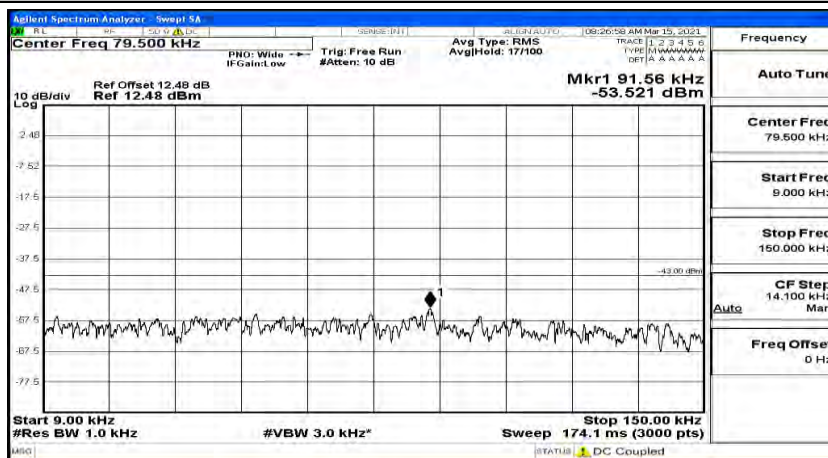


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



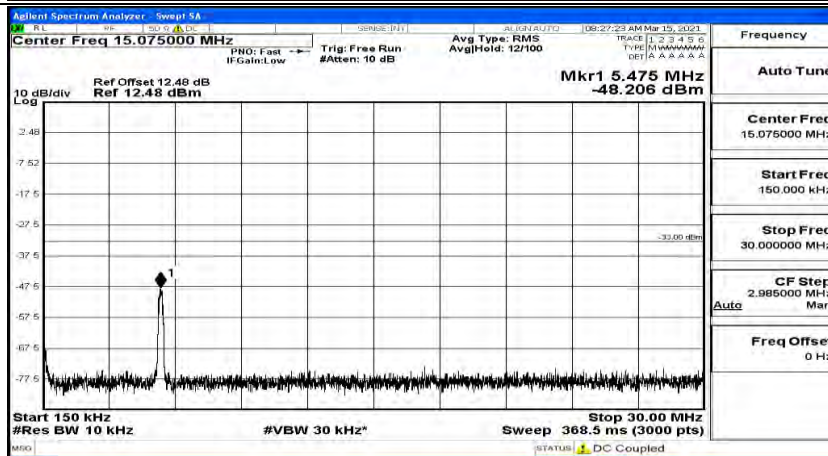
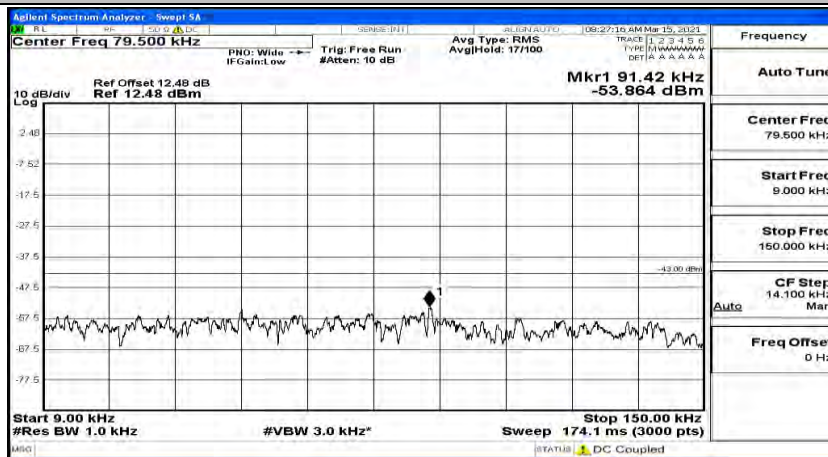


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

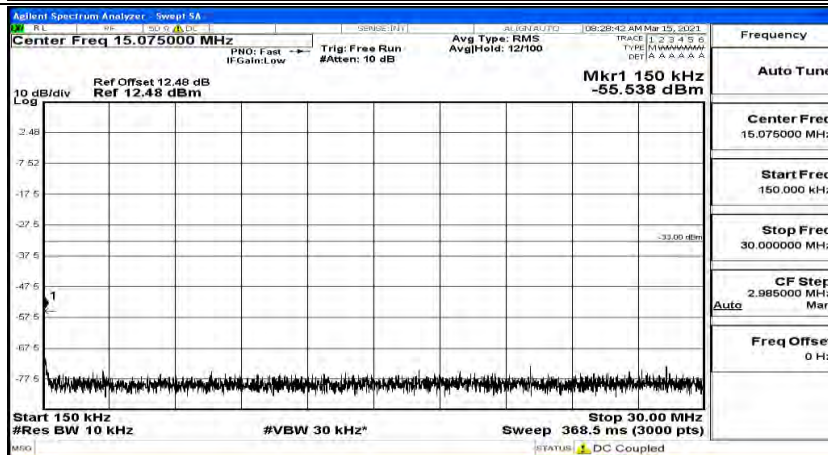
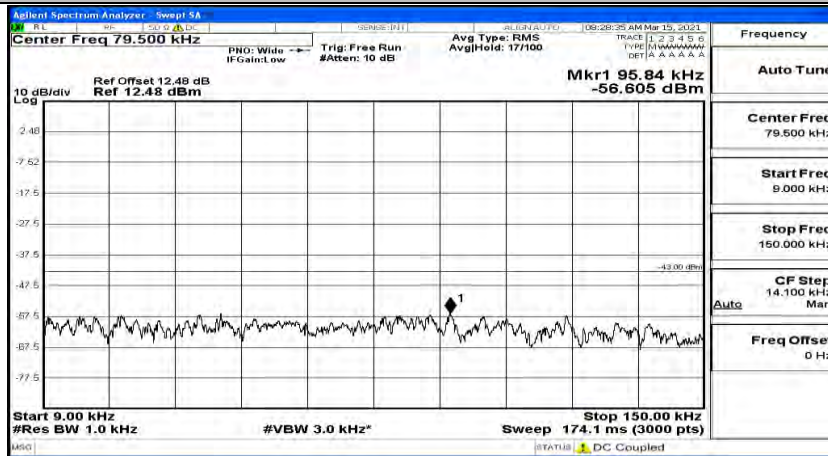




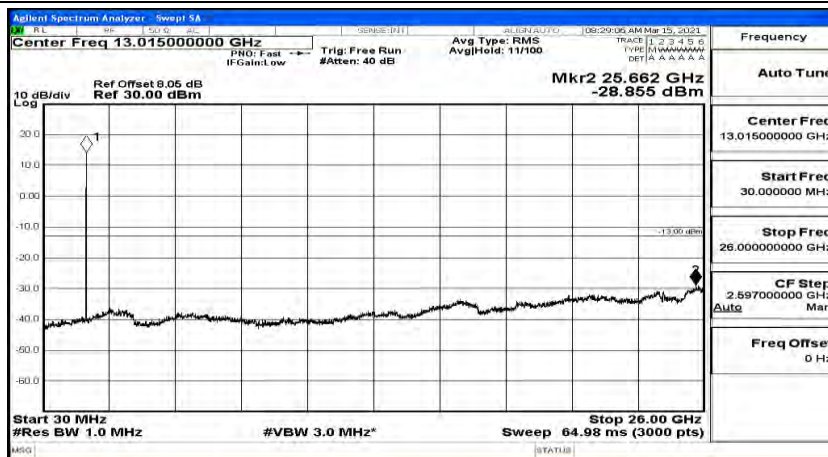
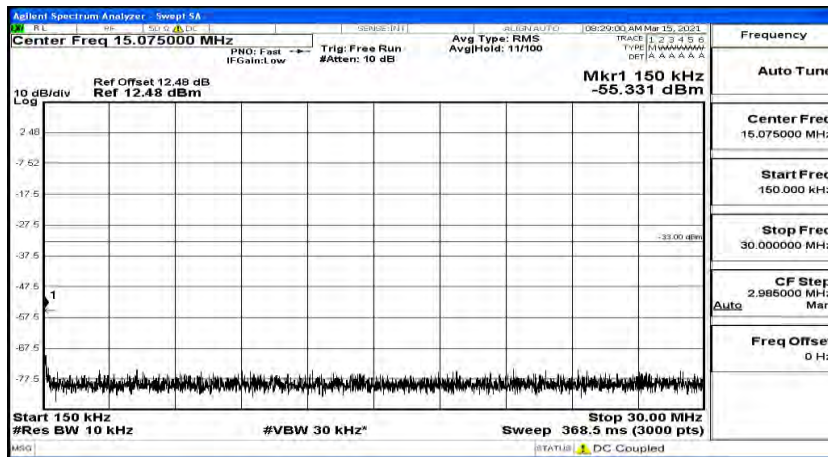
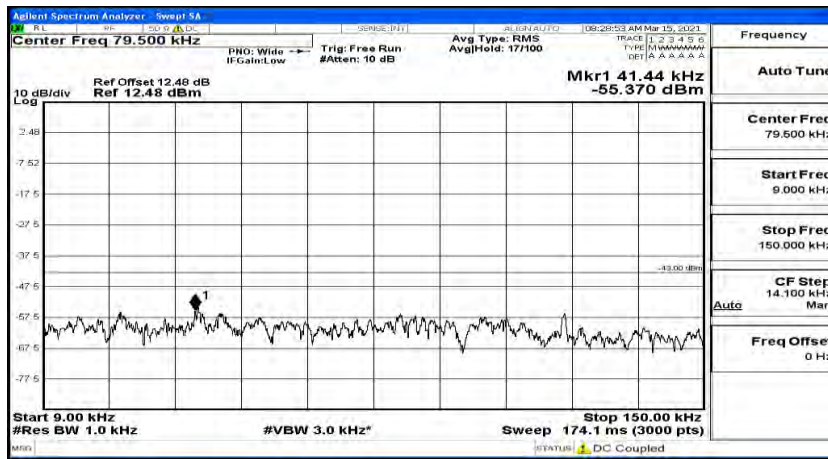
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



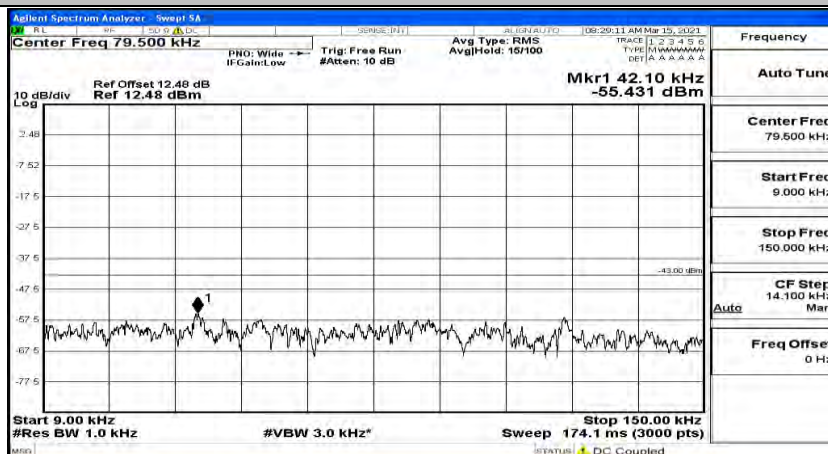
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

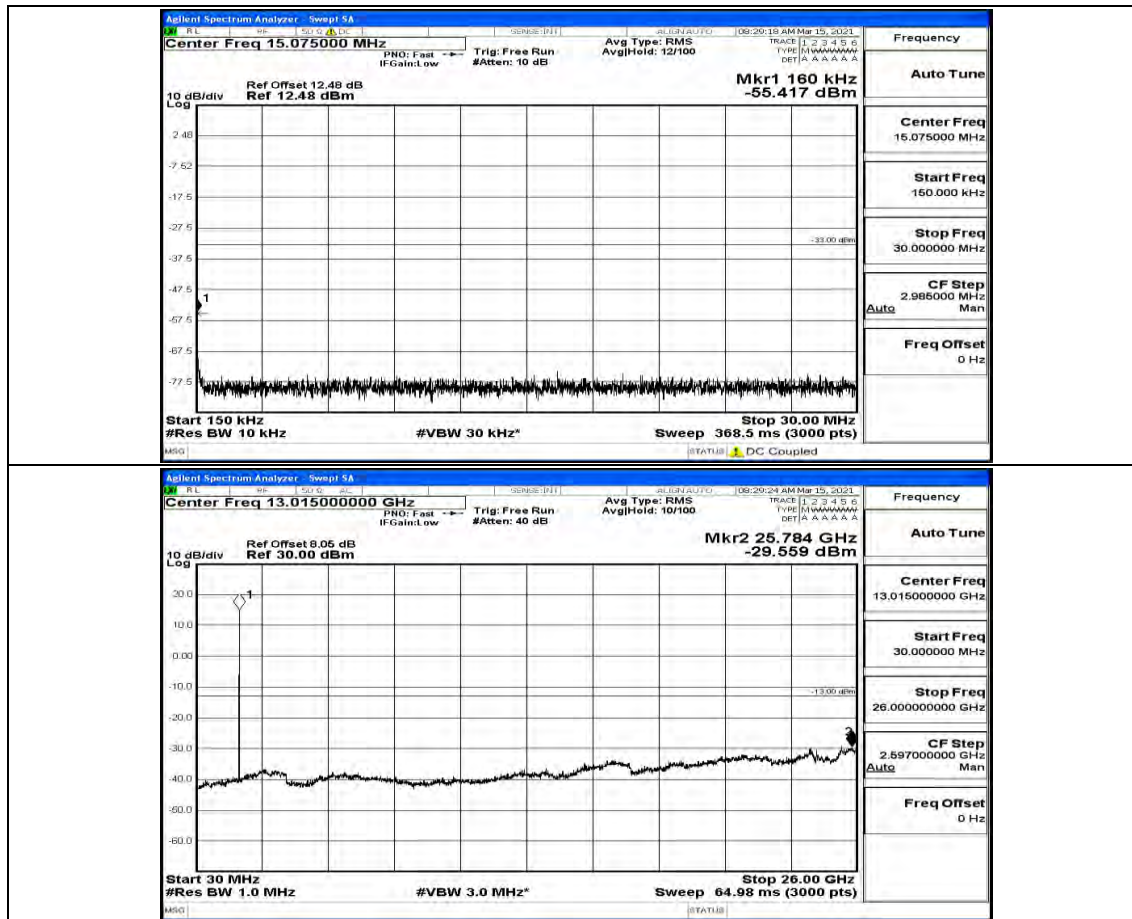


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

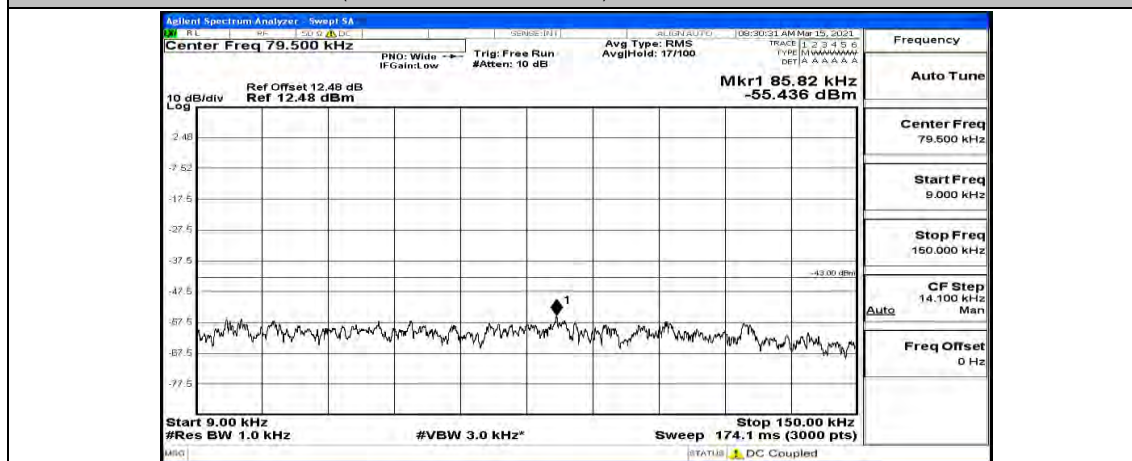


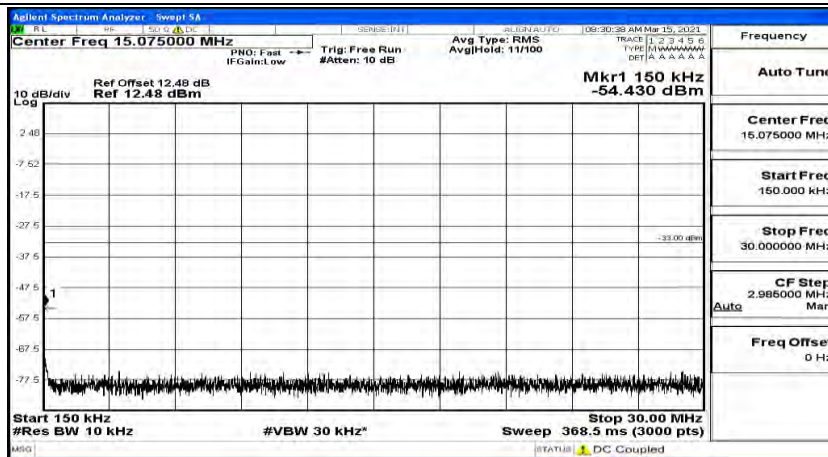
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



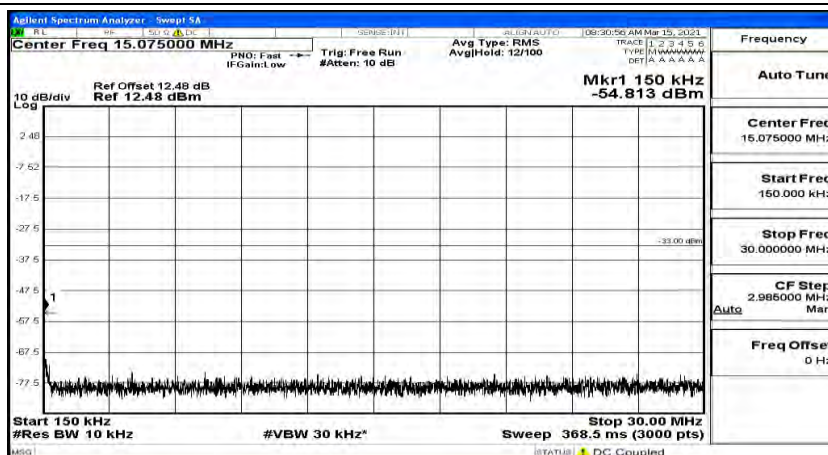
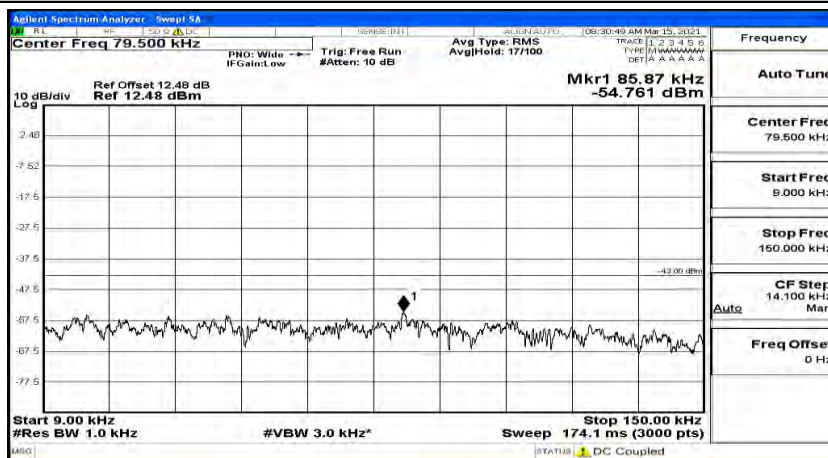


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



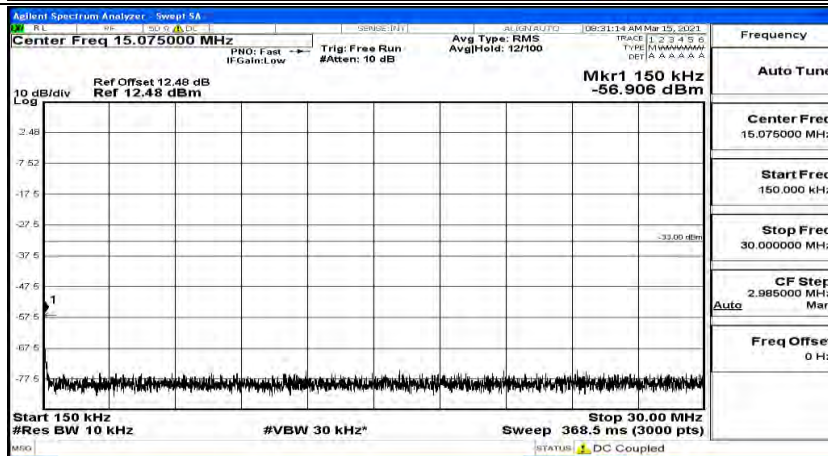
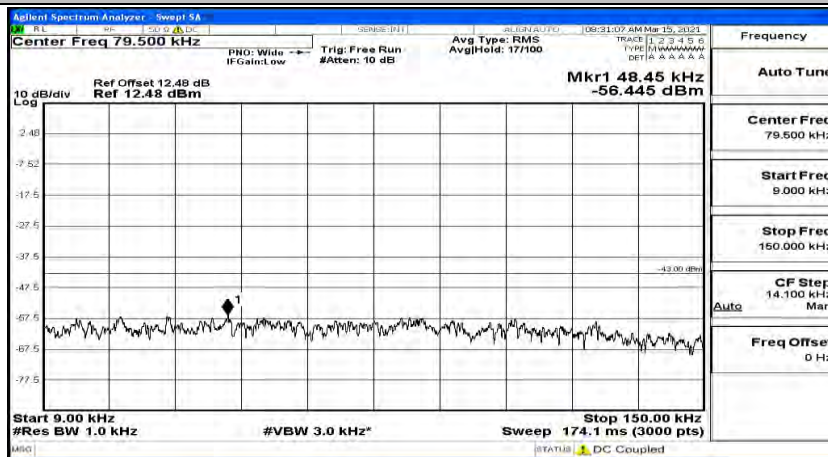


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



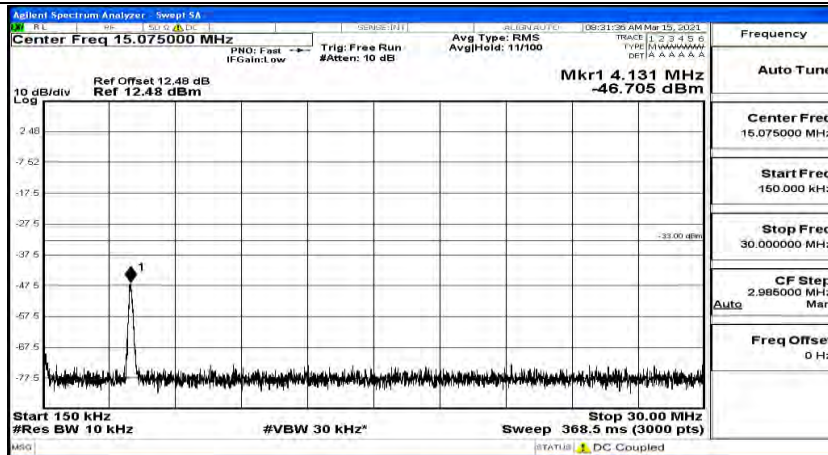
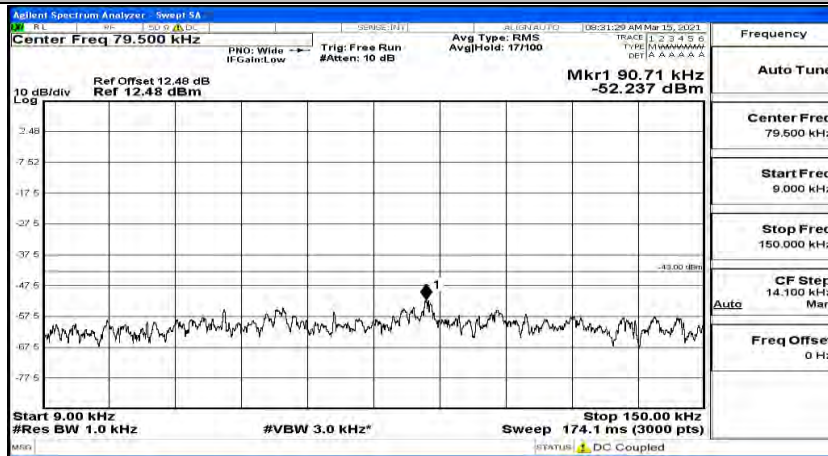


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

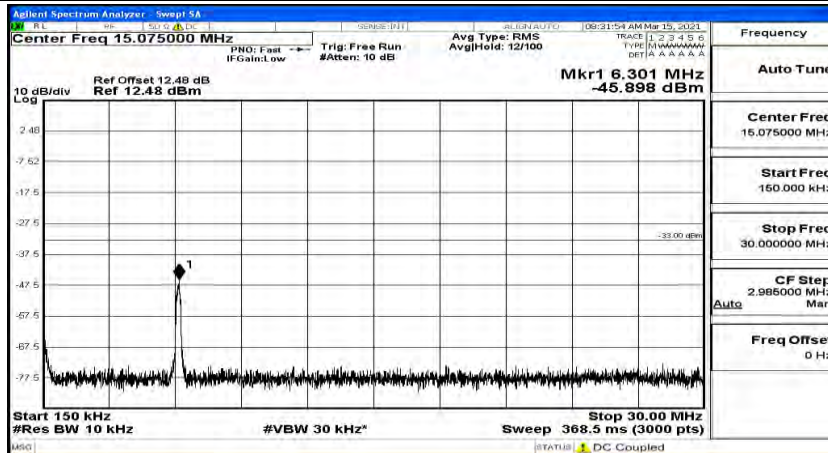
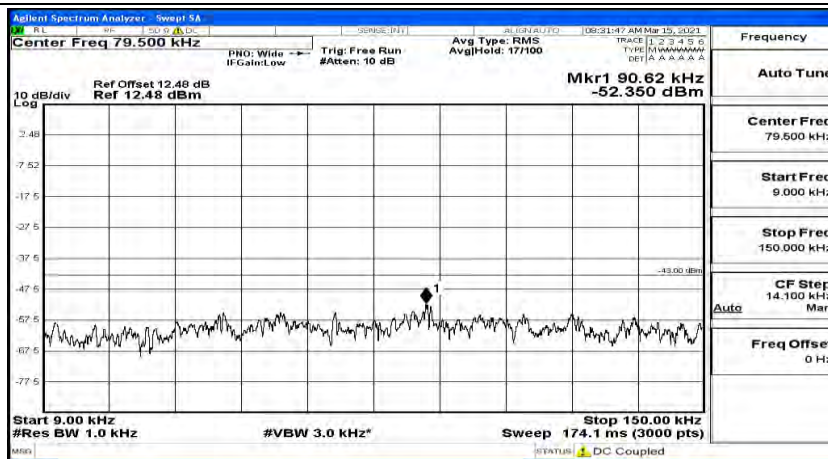


Channel Bandwidth: 3 MHz

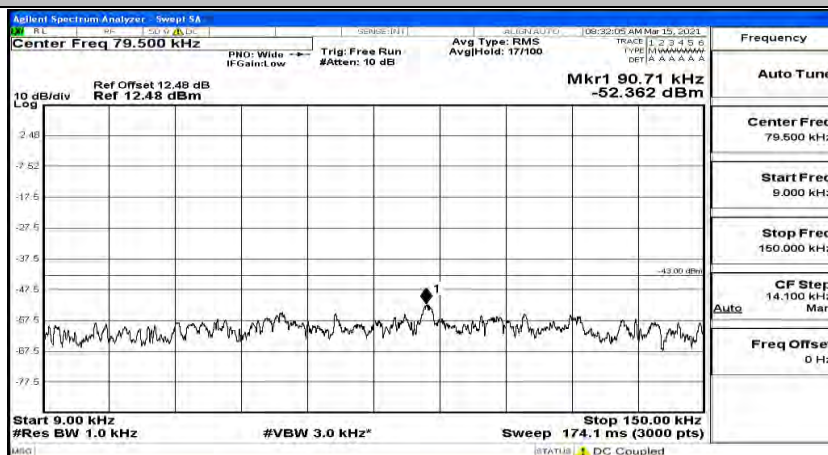
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

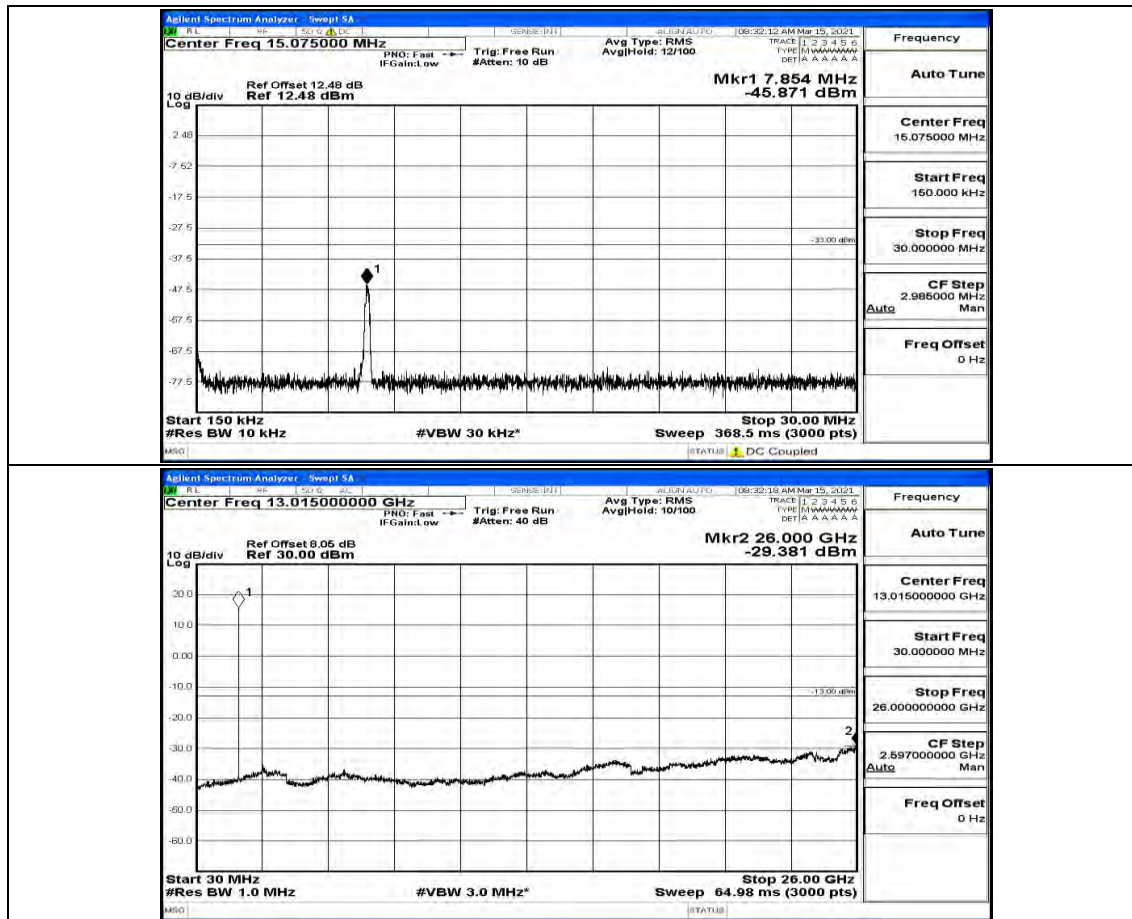


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

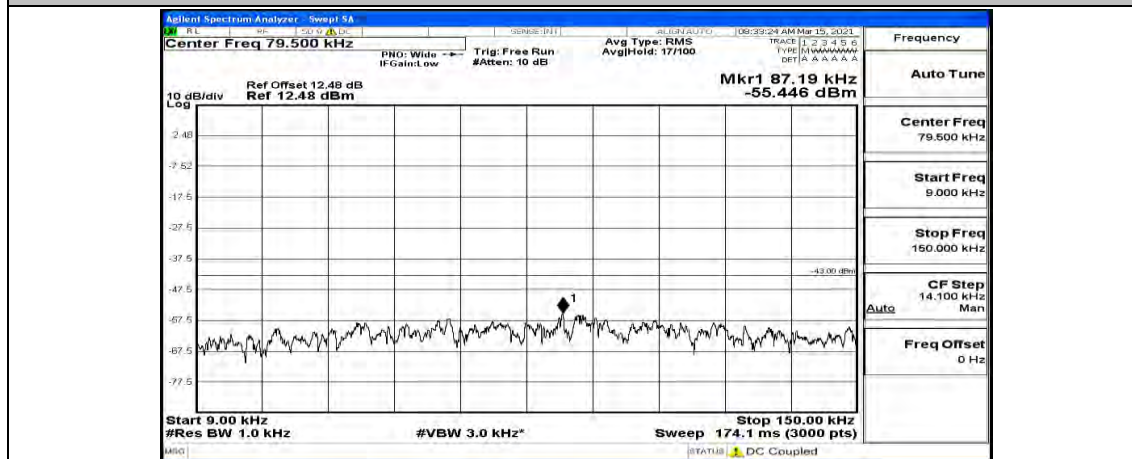


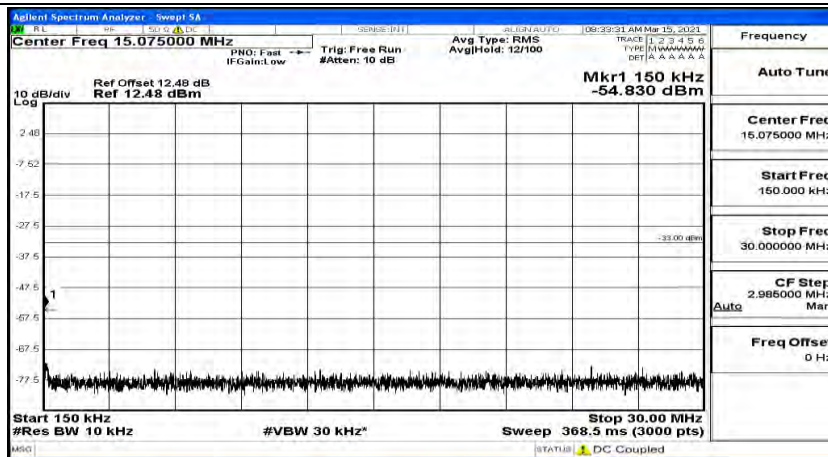
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



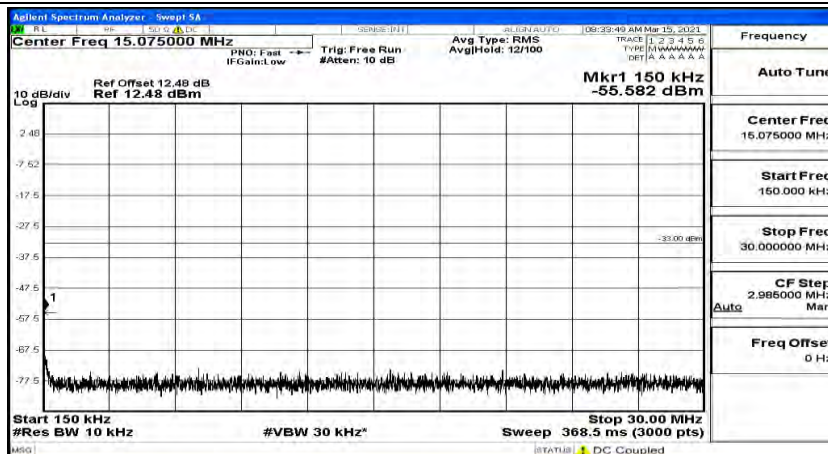
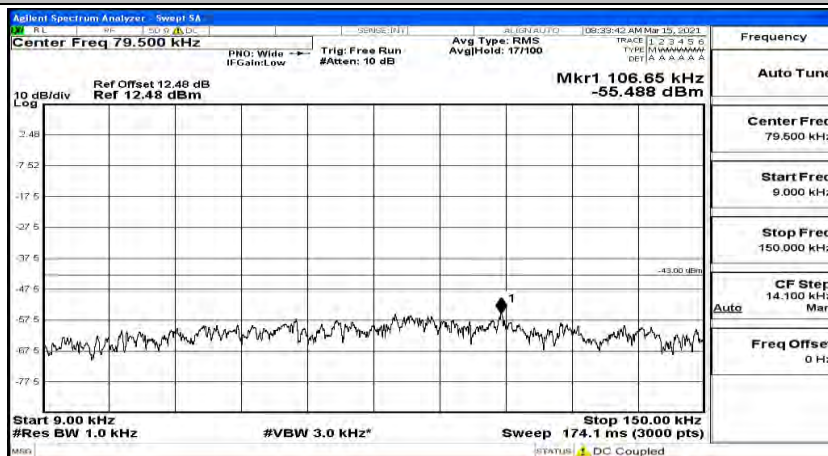


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



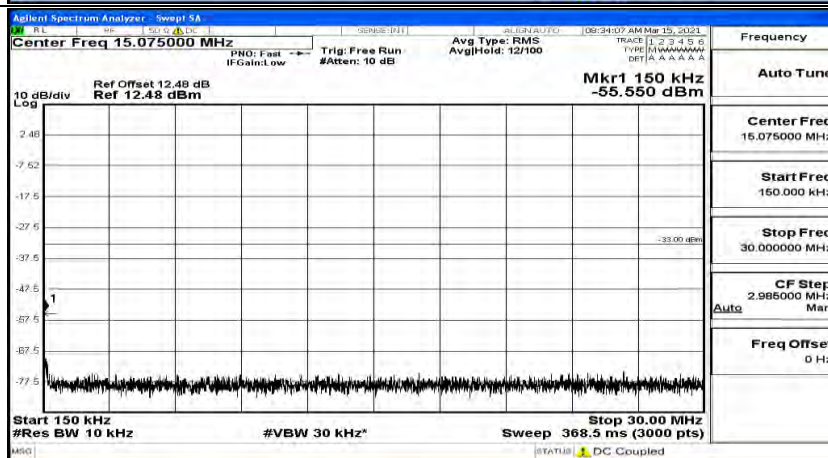
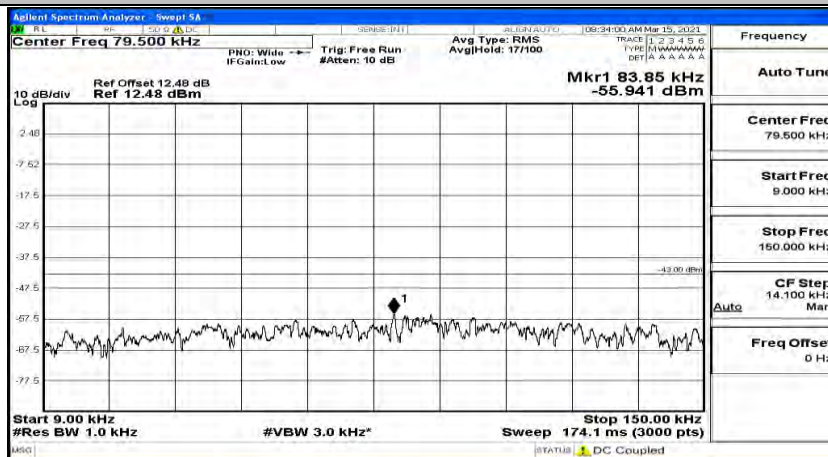


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

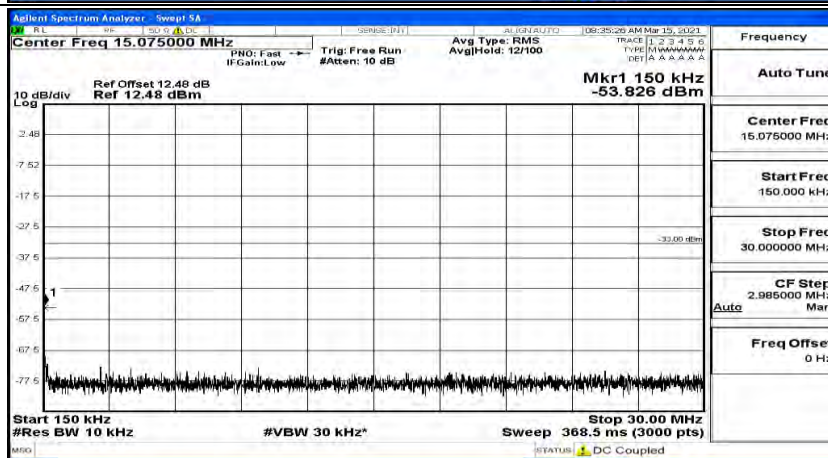
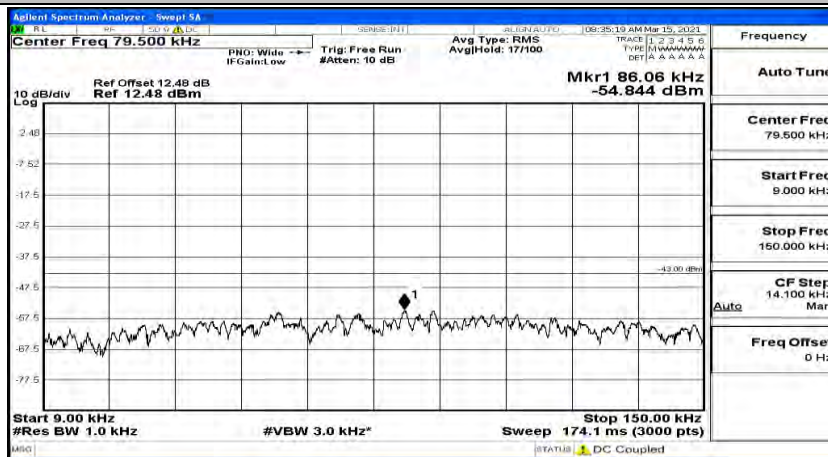




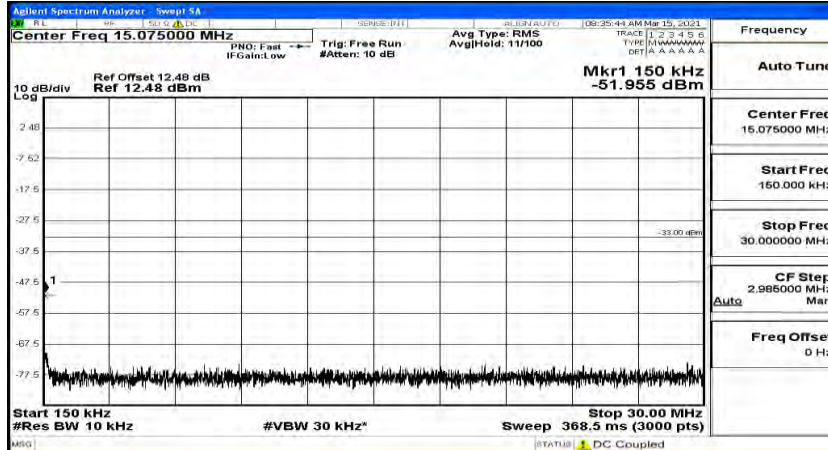
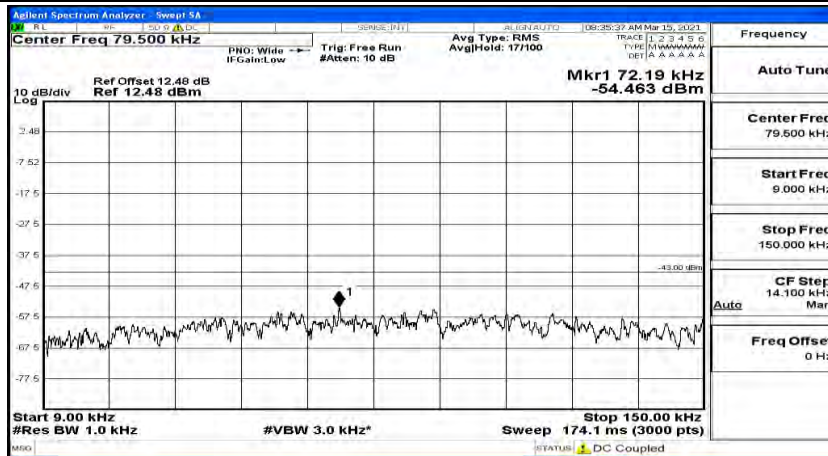
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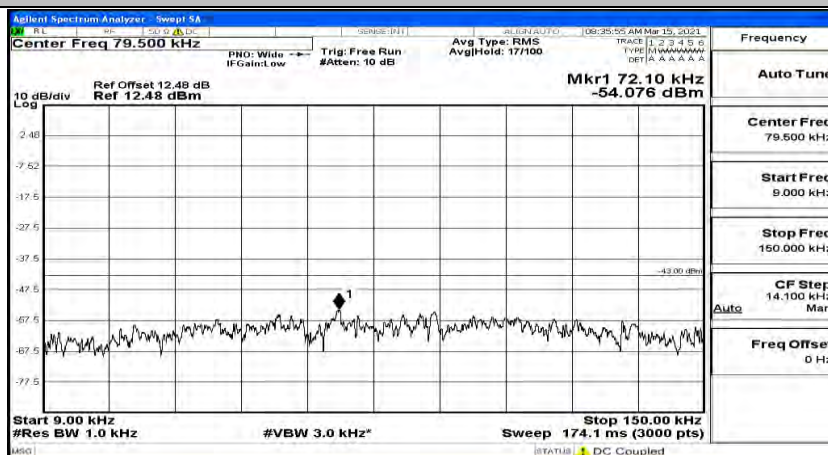
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

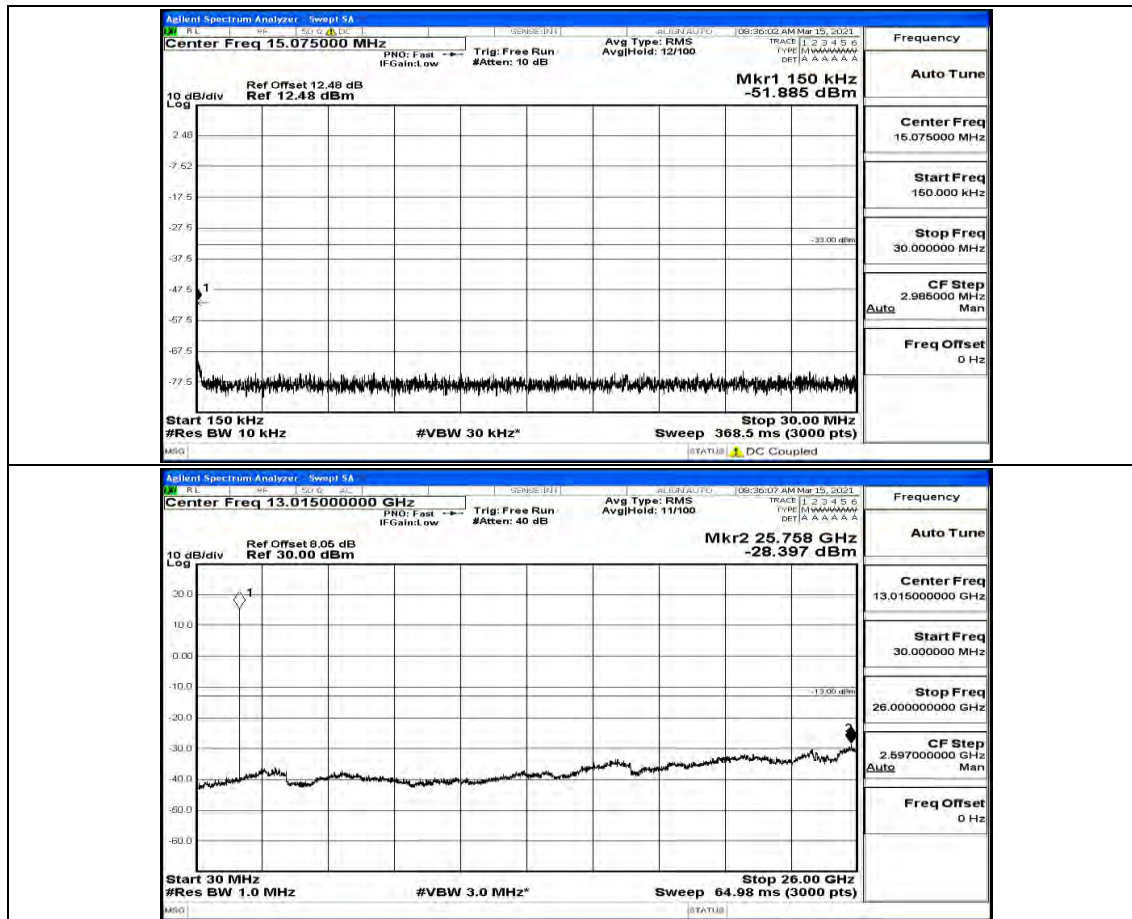


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

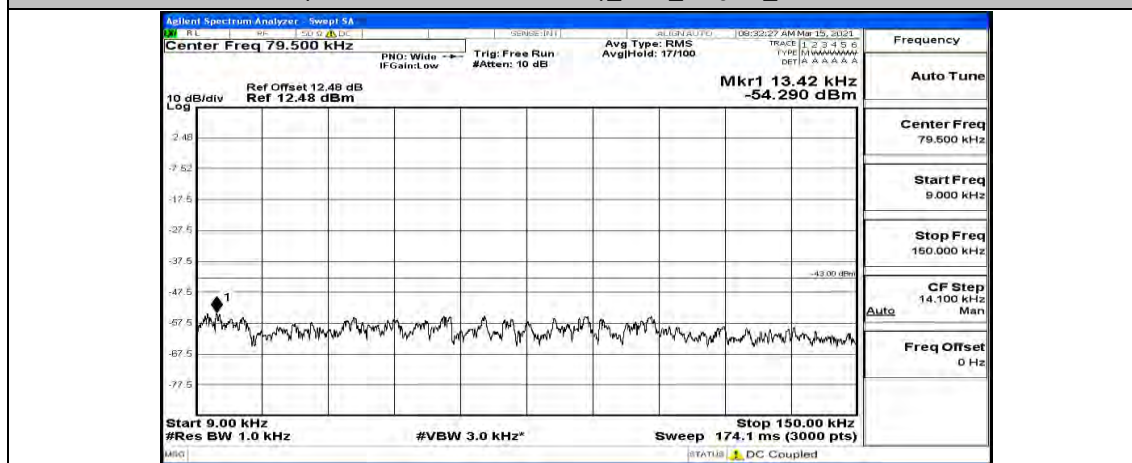


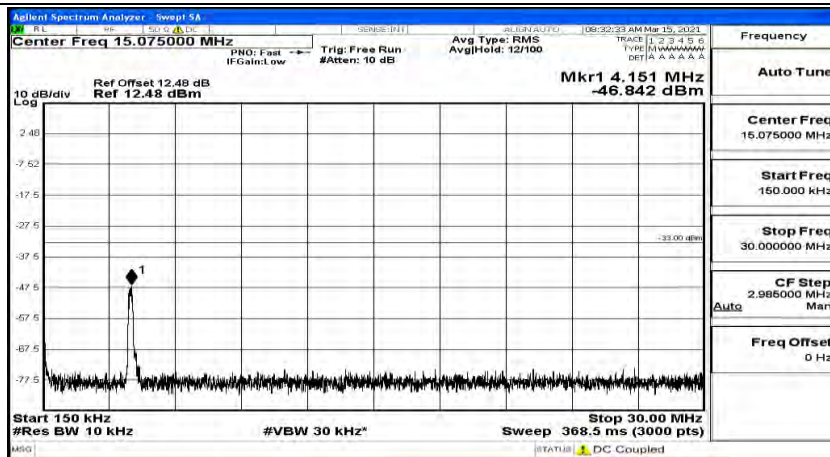
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14





(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0





(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

