Appendix C Test Data for E-UTRA Band 2

Product Name: BluePad-55 v2

Trade Mark: N/A

Test Model: BluePad-55 v2

Environmental Conditions

Temperature:	24.3° C
Relative Humidity:	54.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

C.1 Conducted Output Power

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.86	22.02	PASS
		1	3	22.85	21.95	PASS
		1	5	22.98	21.93	PASS
		3	0	22.96	22.06	PASS
		3	2	22.94	21.85	PASS
		3	3	22.88	21.93	PASS
		6	0	21.95	21.17	PASS
	MCH	1	0	23.21	22.56	PASS
		1	3	23.25	22.64	PASS
		1	5	23.29	22.51	PASS
		3	0	23.28	22.32	PASS
		3	2	23.35	22.36	PASS
		3	3	23.21	22.47	PASS
		6	0	22.18	21.33	PASS
	HCH	1	0	22.24	21.13	PASS
		1	3	21.76	20.96	PASS
		1	5	21.43	20.71	PASS
		3	0	21.94	20.94	PASS
		3	2	21.63	20.76	PASS
		3	3	21.41	20.57	PASS
		6	0	21.36	20.56	PASS

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Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.02	22.59	PASS
		1	7	23.10	22.42	PASS
		1	14	22.91	22.04	PASS
		8	0	21.86	21.05	PASS
		8	4	22.00	21.04	PASS
		8	7	21.86	20.99	PASS
		15	0	21.93	20.90	PASS
	MCH	1	0	23.33	22.58	PASS
		1	7	23.51	22.68	PASS
		1	14	23.33	22.51	PASS
		8	0	22.31	21.16	PASS
		8	4	22.34	21.45	PASS
		8	7	22.39	21.48	PASS
		15	0	22.27	21.37	PASS
	HCH	1	0	22.08	21.55	PASS
		1	7	22.14	21.51	PASS
		1	14	21.13	20.66	PASS
		8	0	21.22	20.41	PASS
		8	4	21.11	20.00	PASS
		8	7	21.07	19.93	PASS
		15	0	21.14	20.23	PASS

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Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.04	22.41	PASS
		1	12	22.96	22.42	PASS
		1	24	22.59	22.13	PASS
		12	0	22.04	21.25	PASS
		12	6	21.92	21.15	PASS
		12	13	21.78	21.00	PASS
		25	0	21.96	21.10	PASS
	MCH	1	0	22.93	22.41	PASS
		1	12	23.39	22.69	PASS
		1	24	23.24	22.77	PASS
		12	0	22.18	21.42	PASS
		12	6	22.31	21.56	PASS
		12	13	22.38	21.52	PASS
		25	0	22.33	21.46	PASS
	HCH	1	0	22.26	20.24	PASS
		1	12	22.61	20.57	PASS
		1	24	21.02	19.99	PASS
		12	0	21.12	20.25	PASS
		12	6	21.20	20.29	PASS
		12	13	21.01	20.12	PASS
		25	0	21.24	20.47	PASS

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Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.23	22.81	PASS
		1	24	23.13	22.74	PASS
		1	49	22.29	21.66	PASS
		25	0	21.89	20.98	PASS
		25	12	21.89	20.88	PASS
		25	25	21.67	20.74	PASS
		50	0	21.83	21.02	PASS
	MCH	1	0	22.05	21.43	PASS
		1	24	24.47	23.88	PASS
		1	49	23.36	22.66	PASS
		25	0	22.21	21.29	PASS
		25	12	22.56	21.65	PASS
		25	25	22.38	21.42	PASS
		50	0	22.39	21.51	PASS
	HCH	1	0	19.92	19.44	PASS
		1	24	22.05	21.56	PASS
		1	49	20.35	19.91	PASS
		25	0	20.82	19.95	PASS
		25	12	21.94	21.00	PASS
		25	25	21.27	20.34	PASS
		50	0	21.15	20.23	PASS

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Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.22	22.57	PASS
		1	37	23.16	22.53	PASS
		1	74	21.29	20.70	PASS
		37	0	21.95	21.03	PASS
		37	18	21.90	20.91	PASS
		37	38	21.62	20.62	PASS
		75	0	21.86	21.07	PASS
	MCH	1	0	21.10	20.47	PASS
		1	37	24.22	23.70	PASS
		1	74	23.26	22.59	PASS
		37	0	22.19	21.38	PASS
		37	18	22.53	21.68	PASS
		37	38	22.53	21.54	PASS
		75	0	22.42	21.64	PASS
	HCH	1	0	21.18	20.64	PASS
		1	37	20.84	20.26	PASS
		1	74	20.16	19.64	PASS
		37	0	20.63	19.77	PASS
		37	18	20.94	20.10	PASS
		37	38	21.57	20.70	PASS
		75	0	21.04	20.17	PASS

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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	22.92	21.88	PASS
		1	49	22.81	21.64	PASS
		1	99	20.36	19.58	PASS
		50	0	21.97	20.96	PASS
		50	25	21.80	20.98	PASS
		50	50	21.43	20.39	PASS
		100	0	21.64	20.76	PASS
	MCH	1	0	20.49	19.69	PASS
		1	49	24.25	22.98	PASS
		1	99	22.90	21.48	PASS
		50	0	22.16	21.07	PASS
		50	25	22.54	21.56	PASS
		50	50	22.51	21.49	PASS
		100	0	22.37	21.36	PASS
	HCH	1	0	22.76	21.98	PASS
		1	49	20.63	19.89	PASS
		1	99	20.07	19.32	PASS
		50	0	21.68	20.75	PASS
		50	25	20.81	19.94	PASS
		50	50	21.01	20.10	PASS
		100	0	21.32	20.42	PASS

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C.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	4.98	<13	PASS
	MCH	5.15	<13	PASS
	HCH	5.27	<13	PASS
16QAM	LCH	5.76	<13	PASS
	MCH	5.99	<13	PASS
	HCH	5.84	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.06	<13	PASS
	MCH	5.21	<13	PASS
	HCH	5.03	<13	PASS
16QAM	LCH	5.87	<13	PASS
	MCH	6.07	<13	PASS
	HCH	5.92	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.03	<13	PASS
	MCH	5.19	<13	PASS
	HCH	4.96	<13	PASS
16QAM	LCH	5.83	<13	PASS
	MCH	6.01	<13	PASS
	HCH	5.83	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.12	<13	PASS
	MCH	5.12	<13	PASS
	HCH	5.05	<13	PASS
16QAM	LCH	5.89	<13	PASS
	MCH	5.95	<13	PASS
	HCH	5.88	<13	PASS

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Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.93	<13	PASS
	MCH	4.92	<13	PASS
	HCH	5.23	<13	PASS
16QAM	LCH	6.15	<13	PASS
	MCH	6.14	<13	PASS
	HCH	6.36	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.71	<13	PASS
	MCH	5.63	<13	PASS
	HCH	6.09	<13	PASS
16QAM	LCH	6.74	<13	PASS
	MCH	6.71	<13	PASS
	HCH	6.75	<13	PASS

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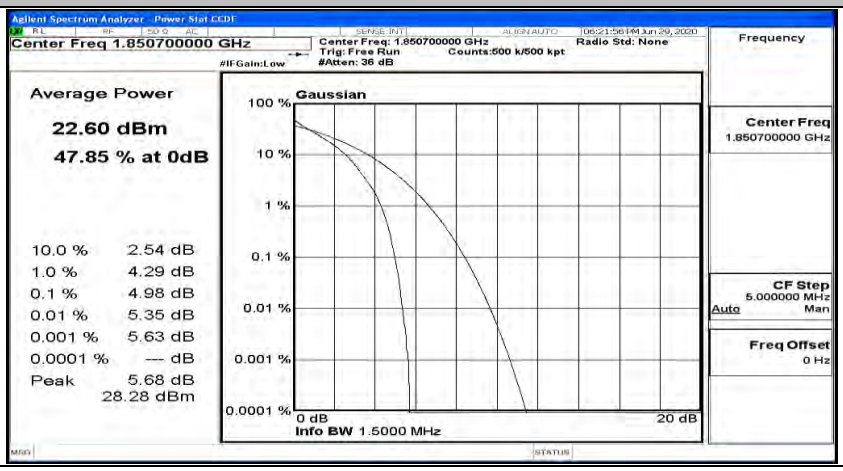
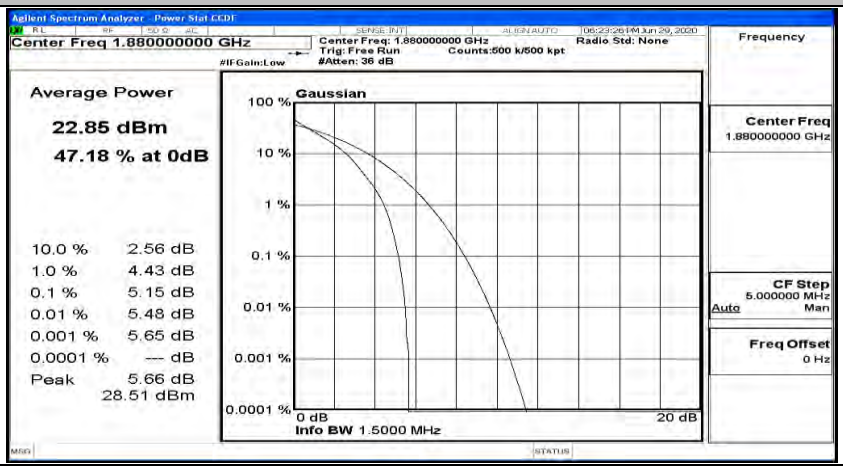
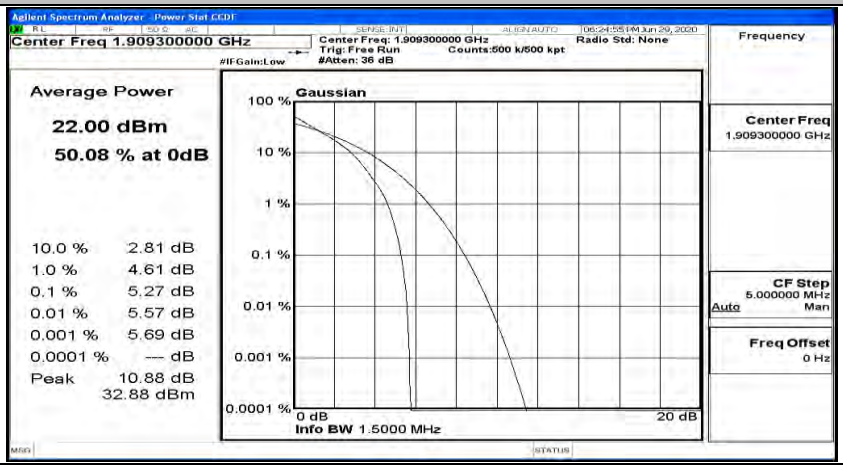
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



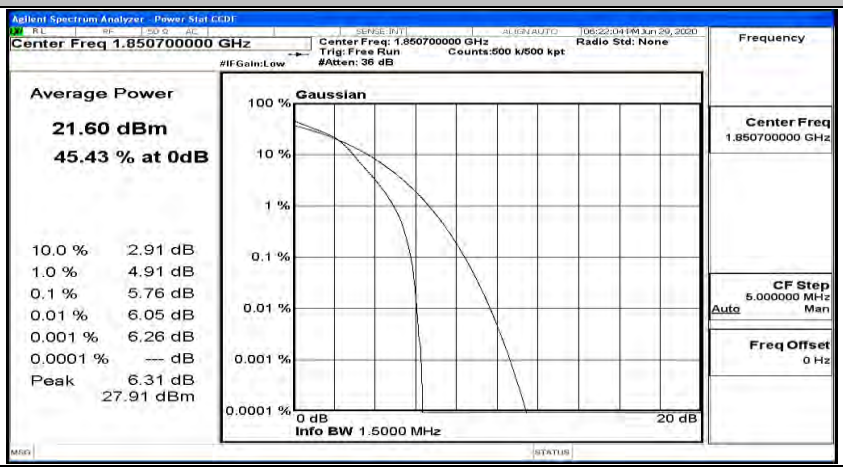
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



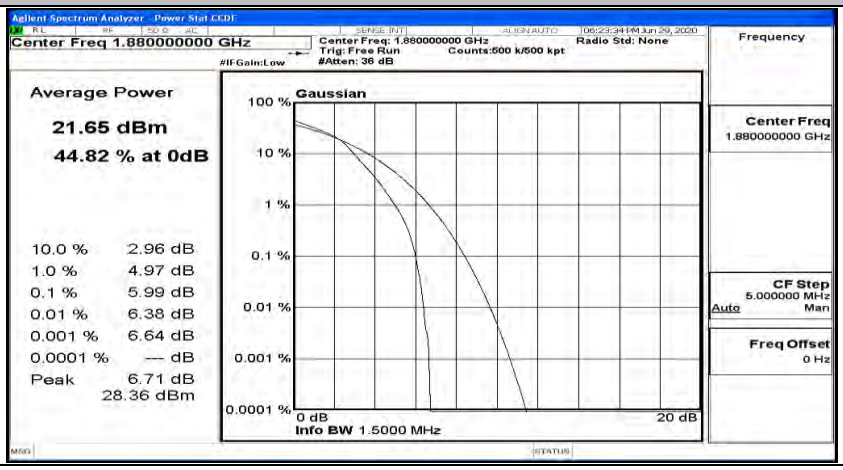
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



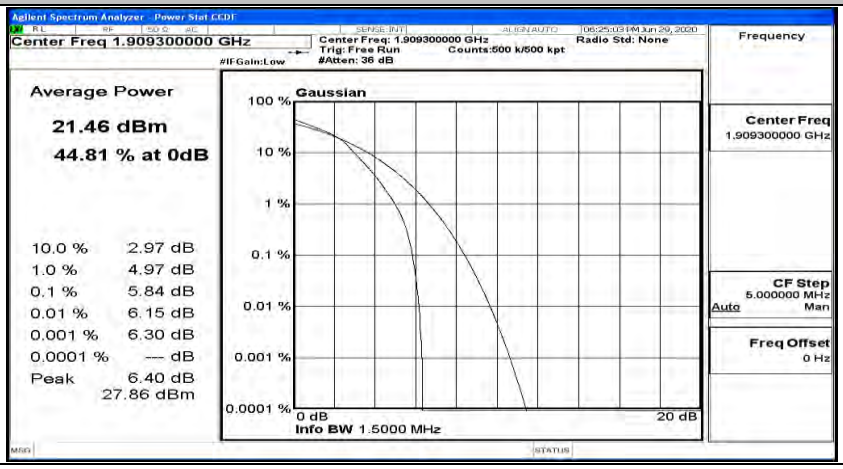
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



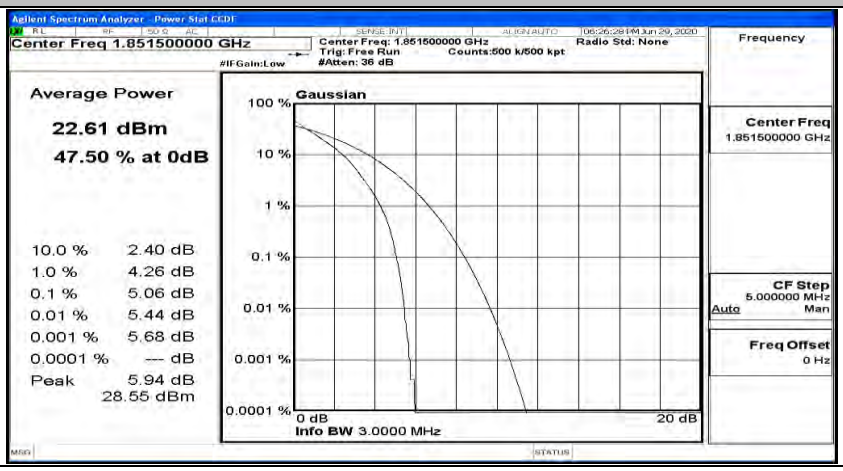
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



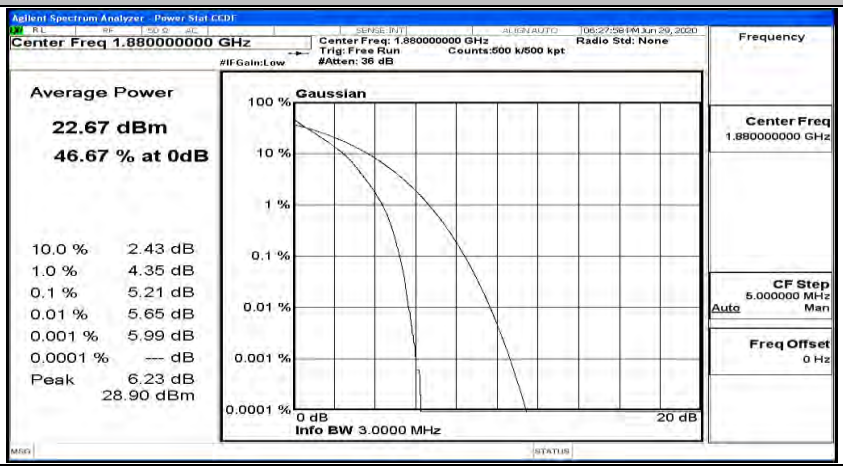
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



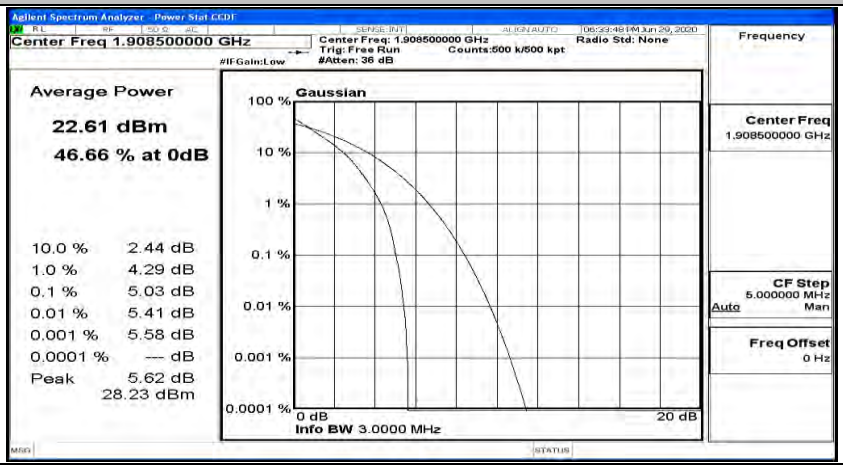
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



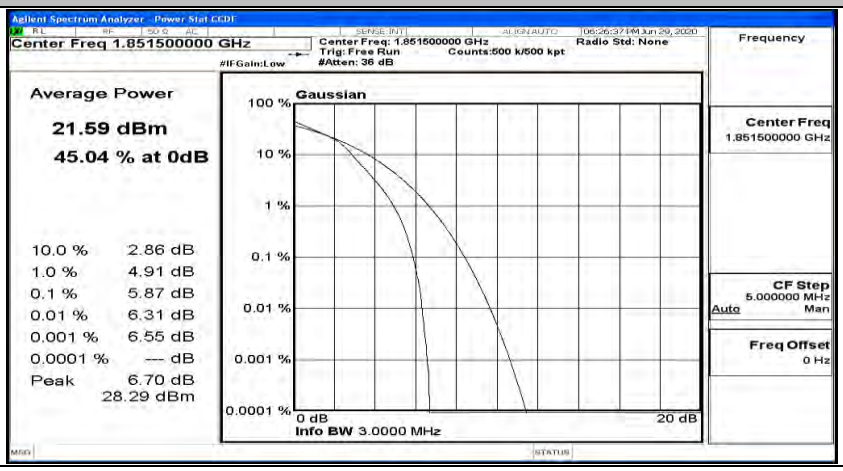
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



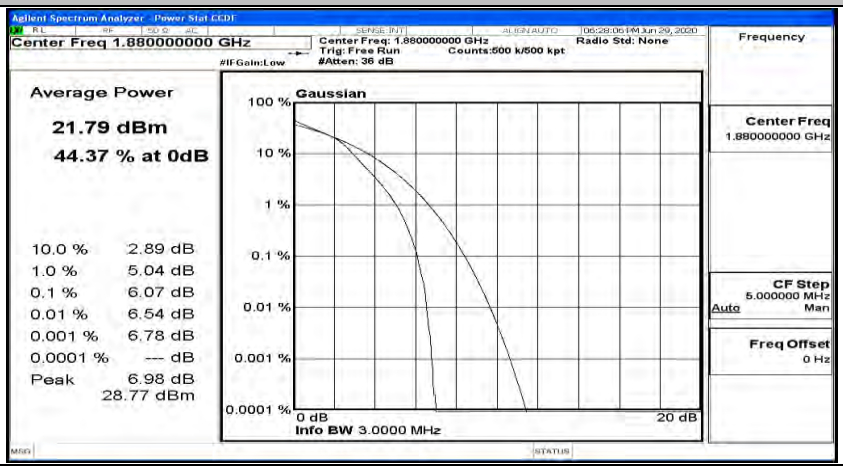
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



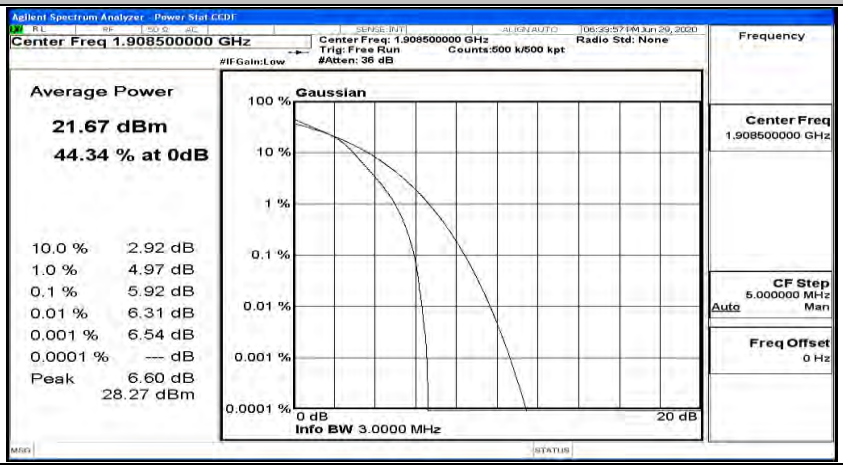
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



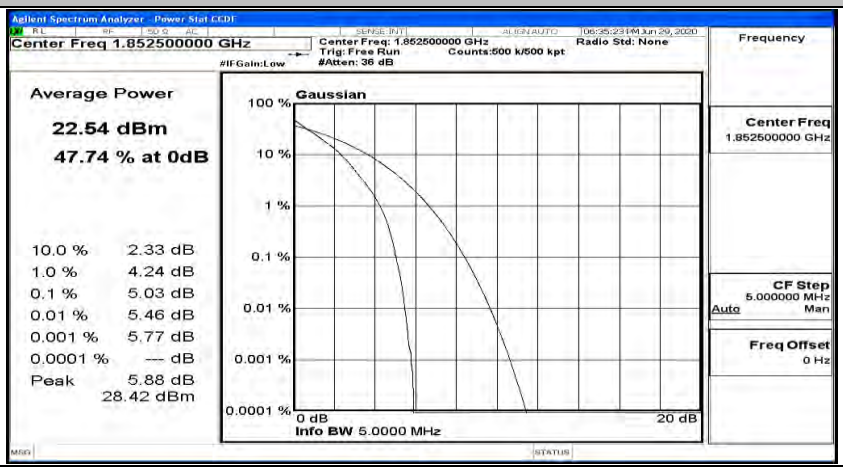
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



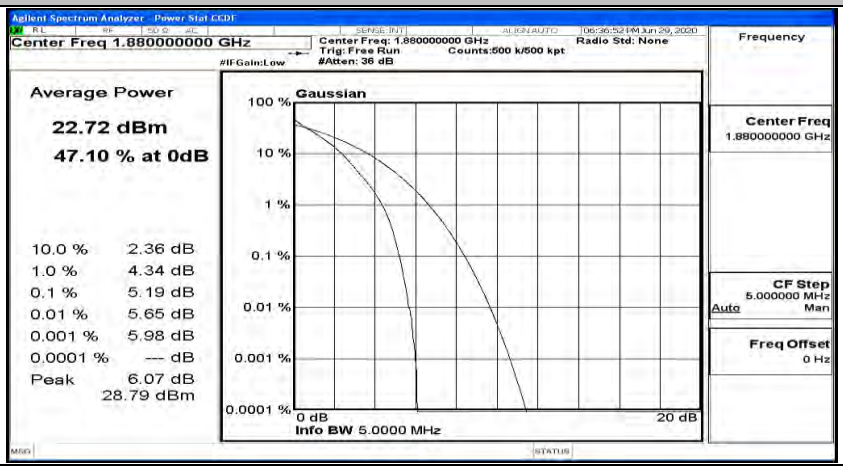
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



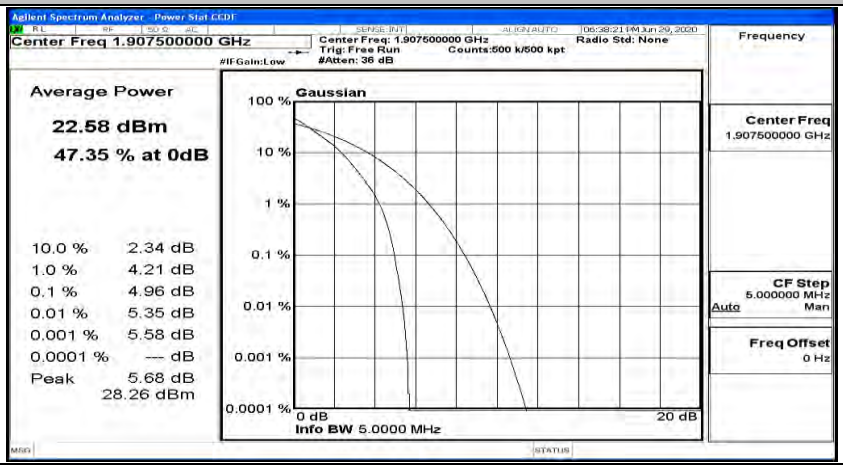
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



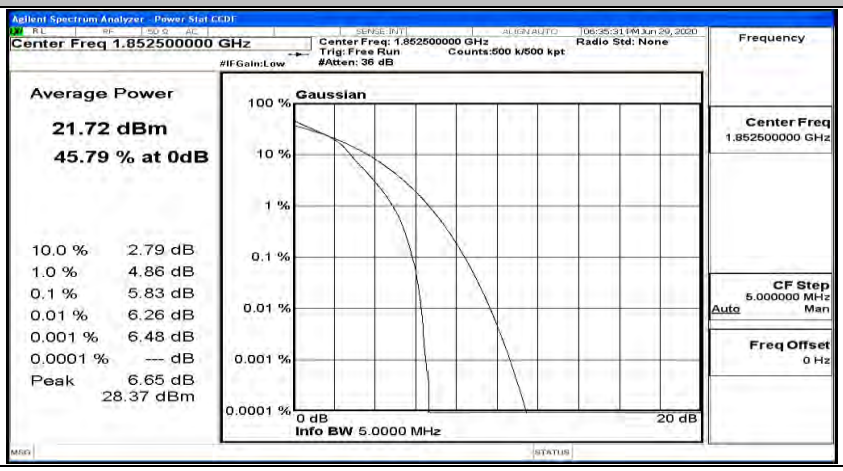
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



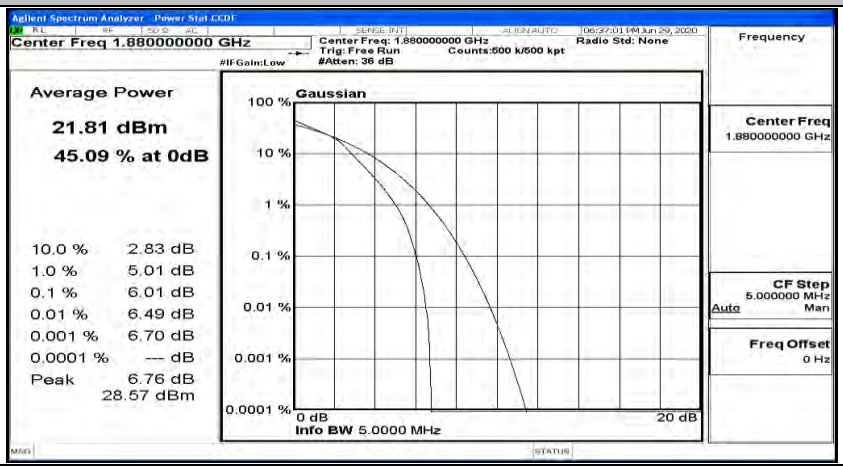
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



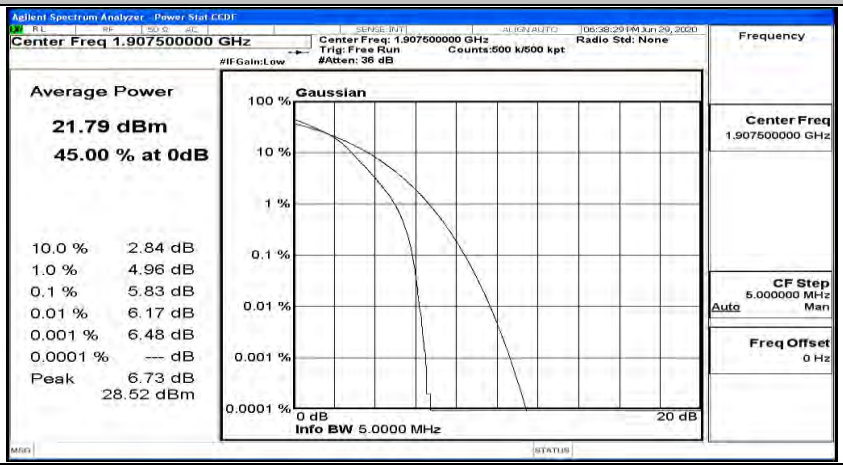
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



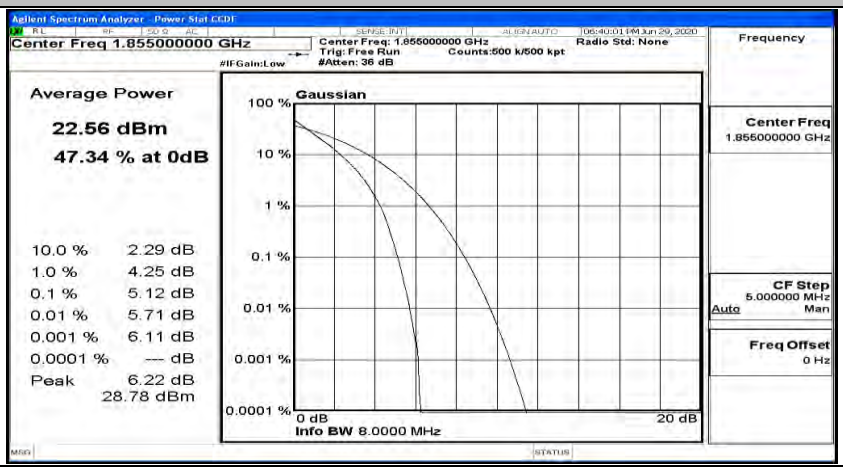
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



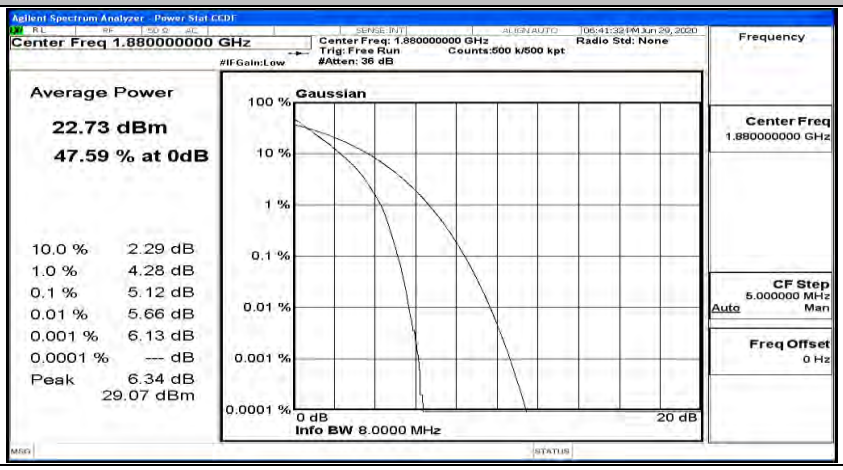
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



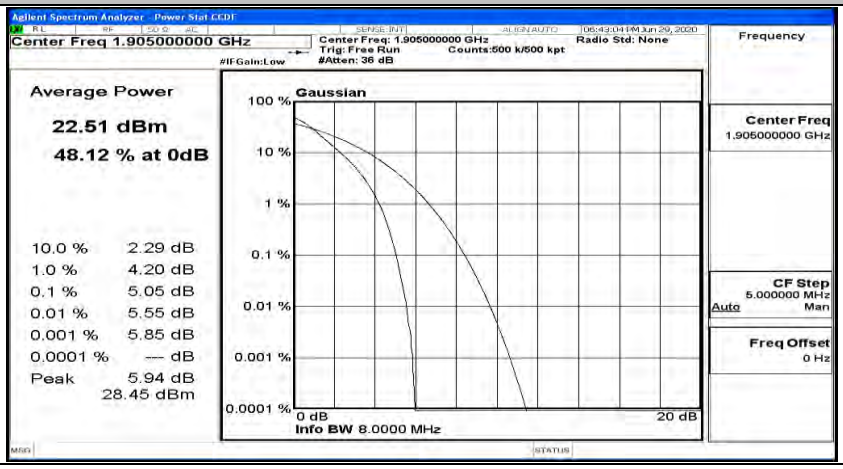
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



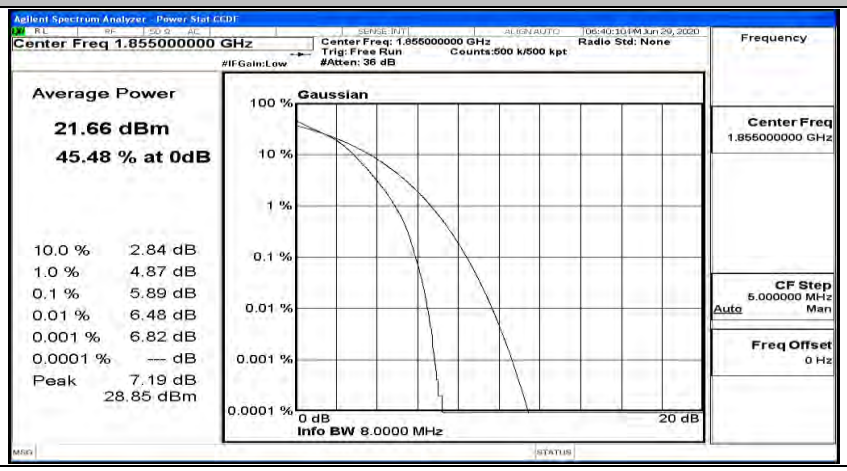
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



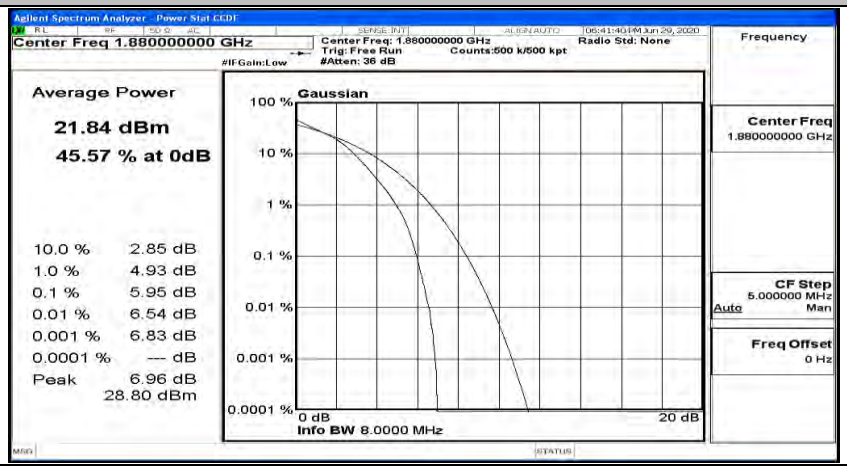
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



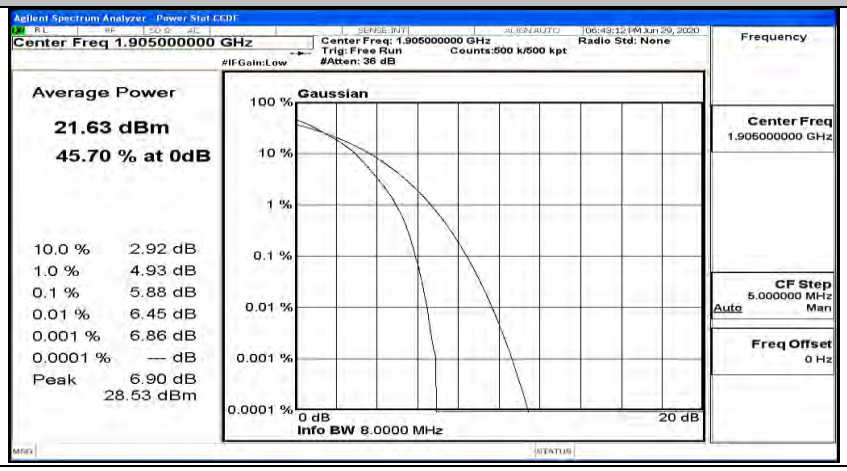
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



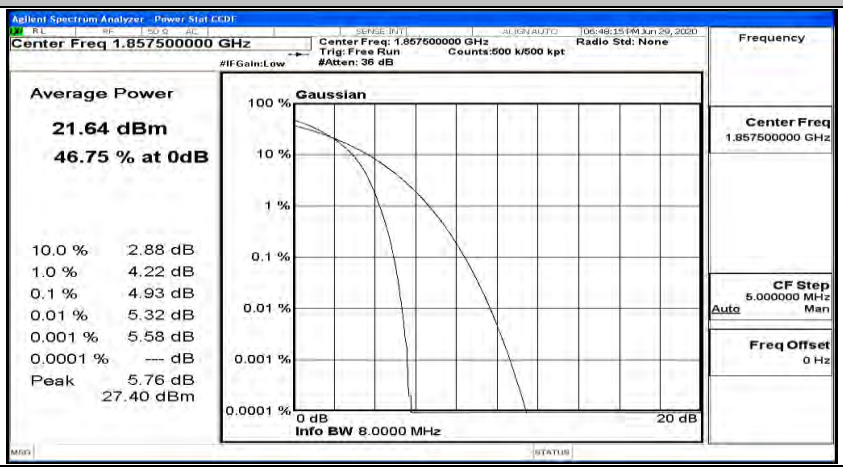
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



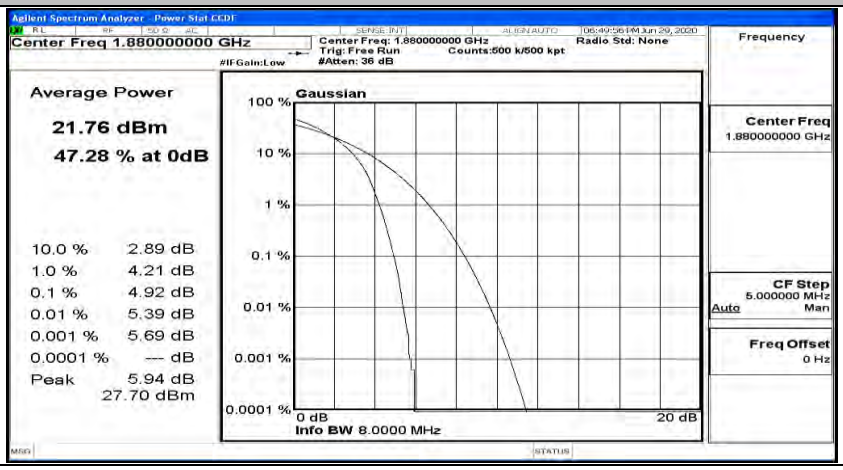
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



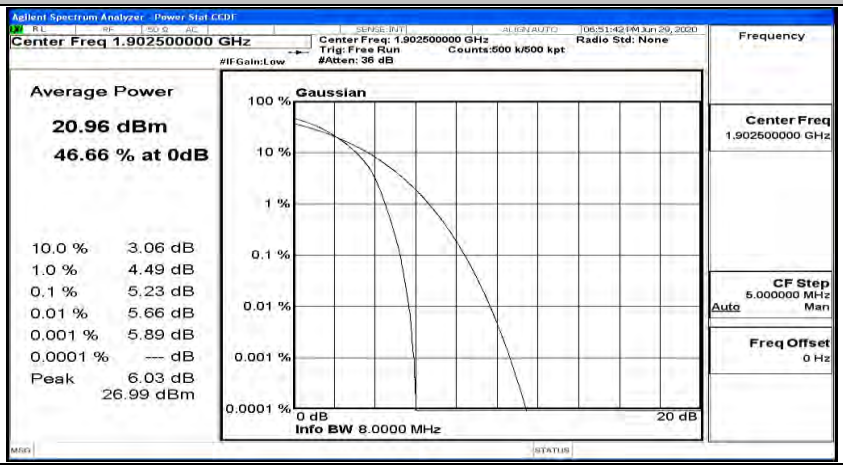
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



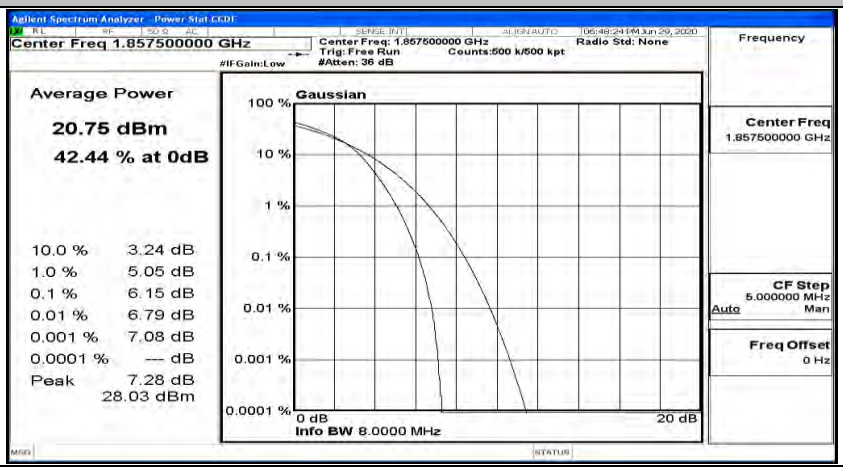
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



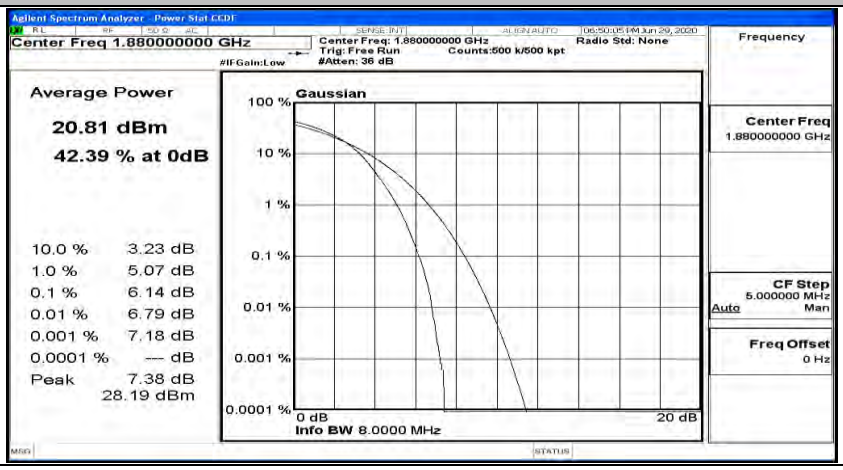
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



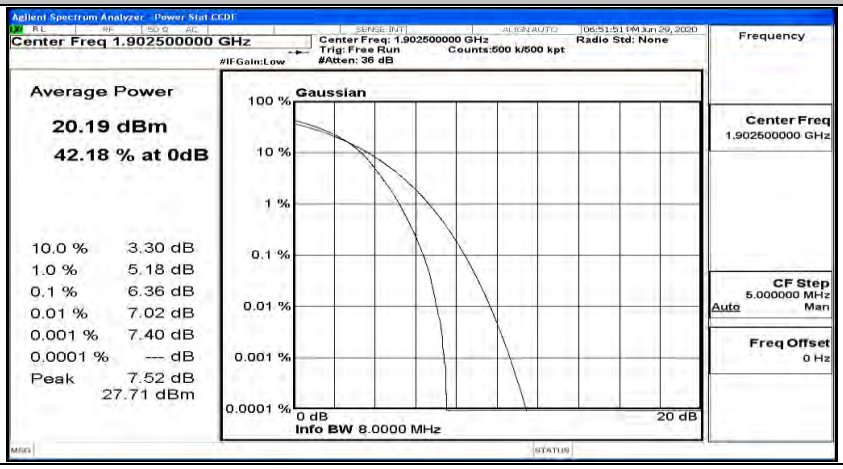
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



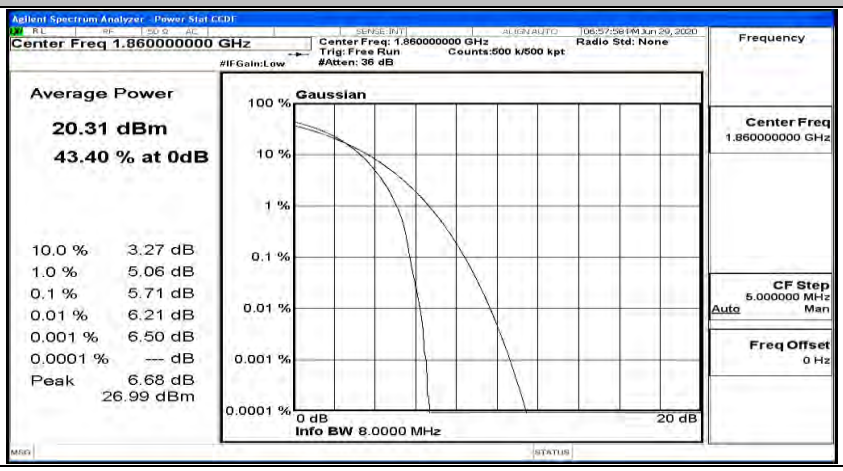
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



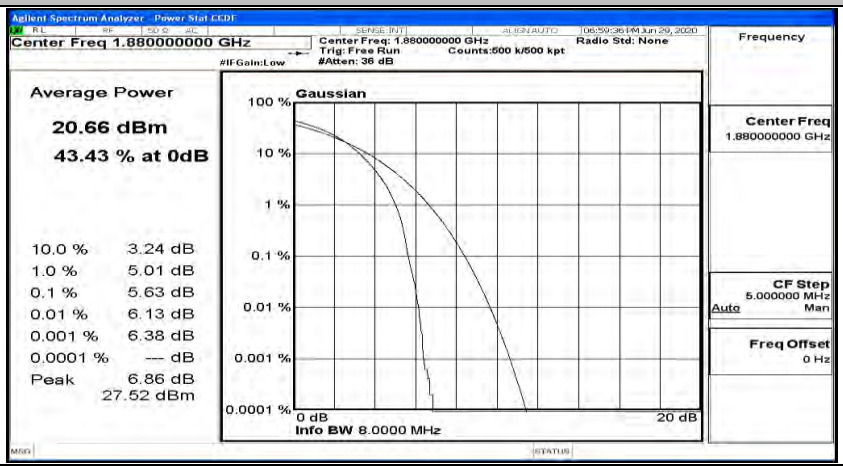
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



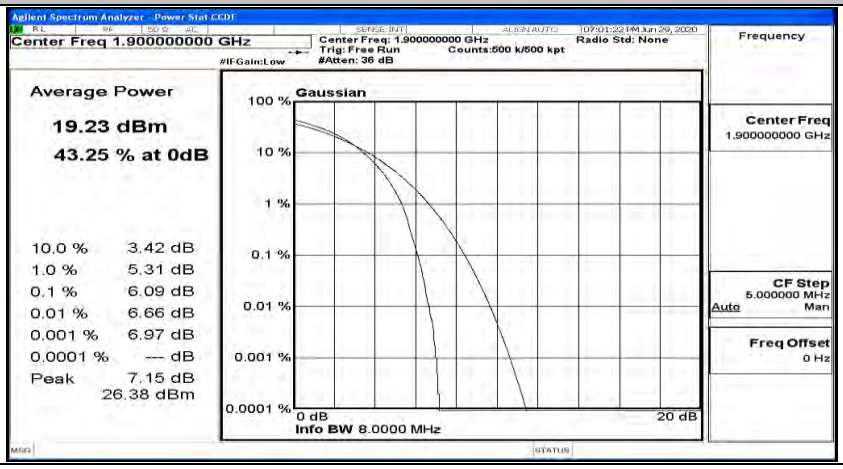
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



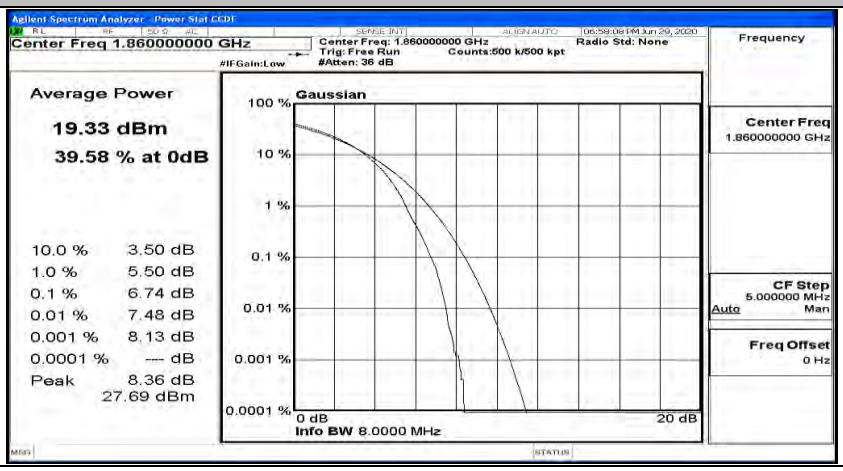
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



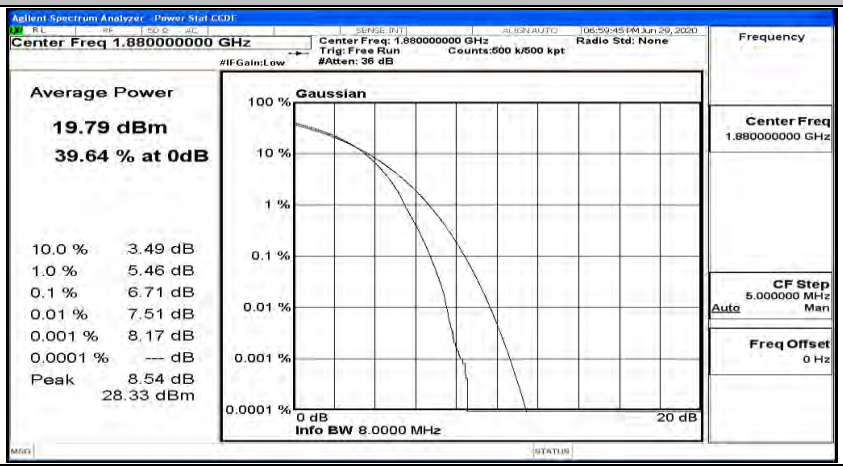
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



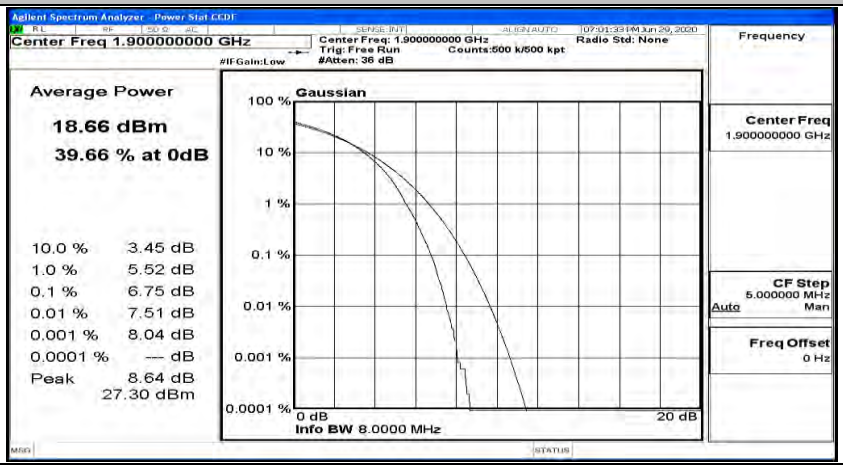
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



C.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	1.0747	1.232	PASS
	MCH	1.0758	1.233	PASS
	HCH	1.0782	1.235	PASS
16QAM	LCH	1.0807	1.229	PASS
	MCH	1.0796	1.243	PASS
	HCH	1.0768	1.235	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6833	2.877	PASS
	MCH	2.6847	2.892	PASS
	HCH	2.6837	2.905	PASS
16QAM	LCH	2.6814	2.883	PASS
	MCH	2.6874	2.914	PASS
	HCH	2.6863	2.886	PASS

EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4734	4.753	PASS
	MCH	4.4800	4.823	PASS
	HCH	4.4525	4.759	PASS
16QAM	LCH	4.4749	4.787	PASS
	MCH	4.4692	4.808	PASS
	HCH	4.4691	4.788	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9370	9.441	PASS
	MCH	8.9121	9.481	PASS
	HCH	8.9064	9.336	PASS
16QAM	LCH	8.9168	9.441	PASS
	MCH	8.9106	9.412	PASS
	HCH	8.8939	9.378	PASS

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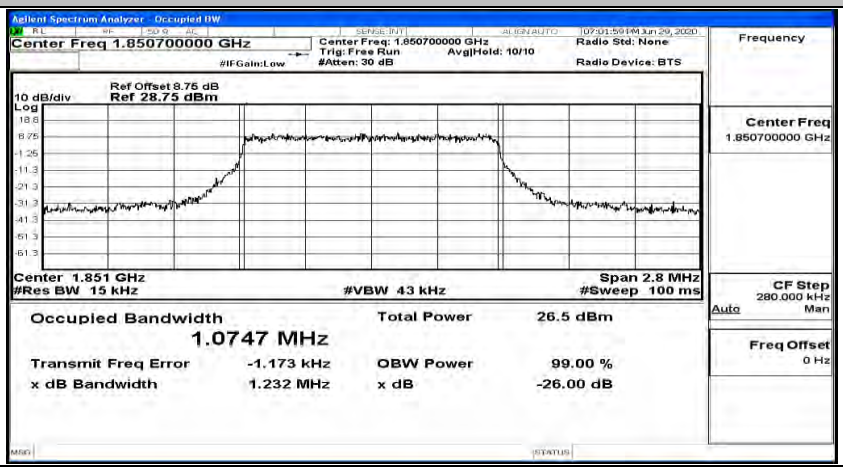
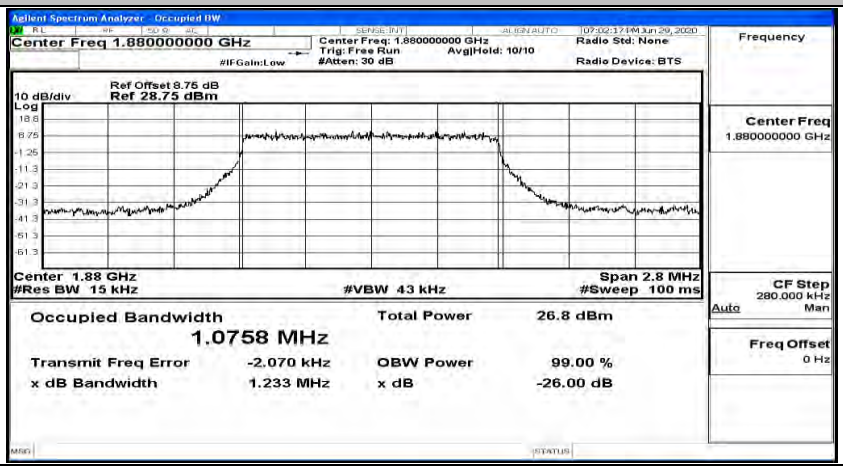
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.371	14.08	PASS
	MCH	13.370	13.98	PASS
	HCH	13.369	13.95	PASS
16QAM	LCH	13.375	14.01	PASS
	MCH	13.363	13.95	PASS
	HCH	13.369	13.96	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.823	18.59	PASS
	MCH	17.789	18.59	PASS
	HCH	17.840	18.59	PASS
16QAM	LCH	17.830	18.56	PASS
	MCH	17.778	18.54	PASS
	HCH	17.831	18.58	PASS

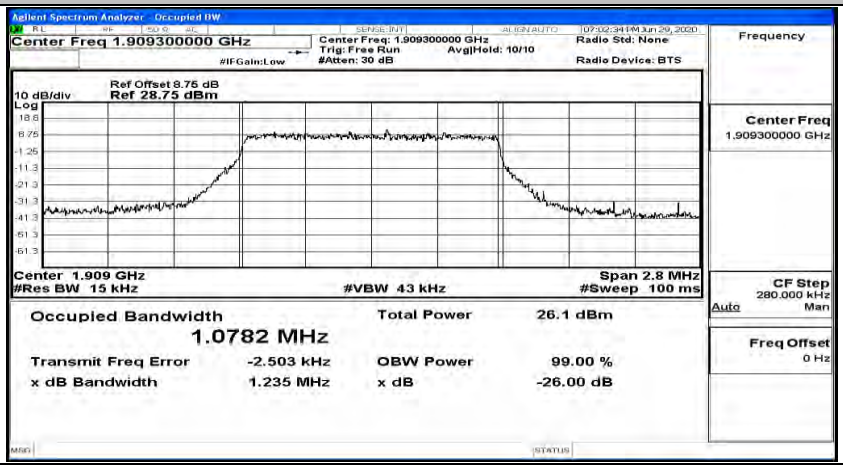
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



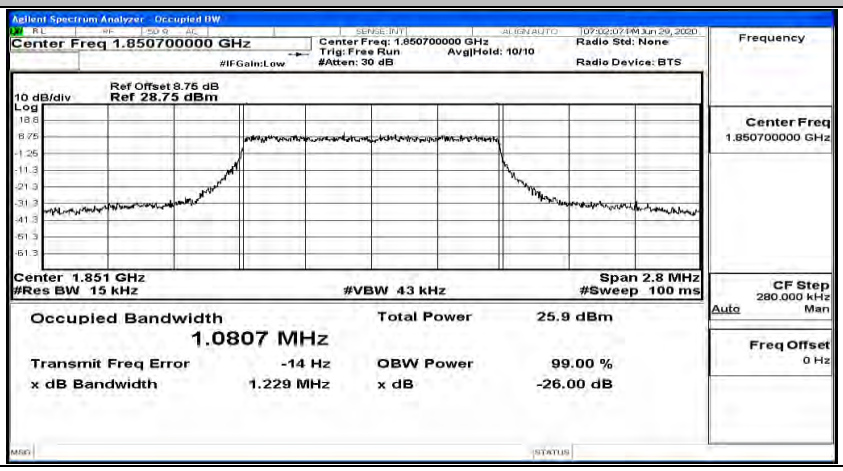
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



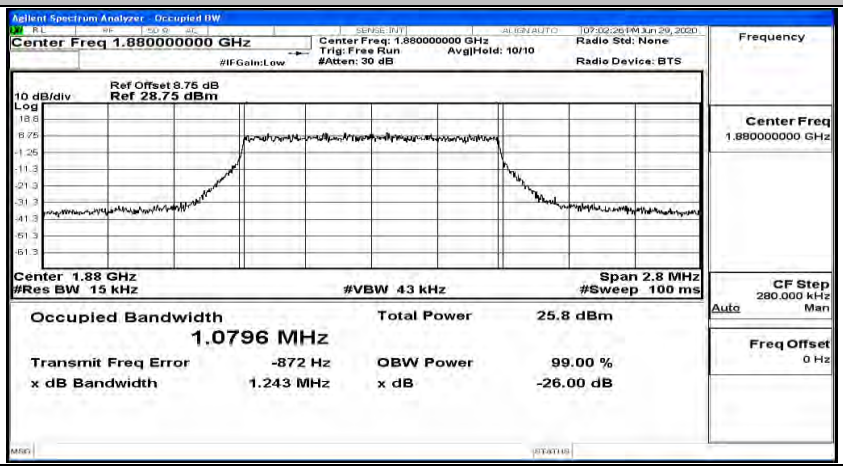
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



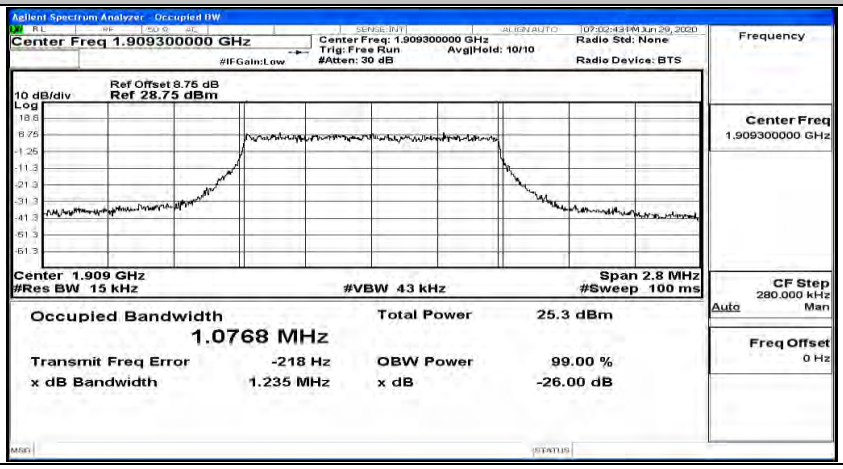
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



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



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



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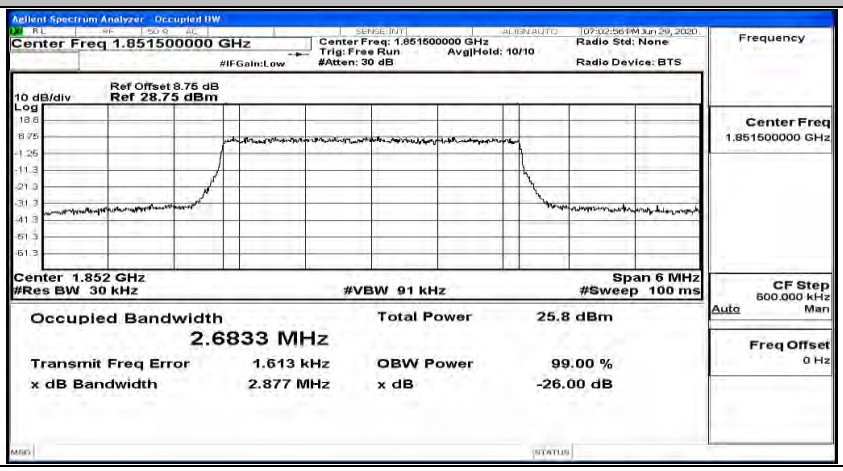
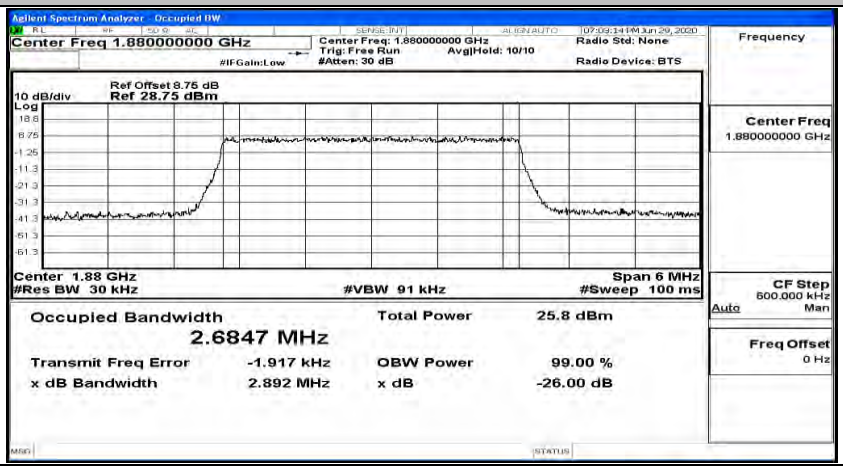
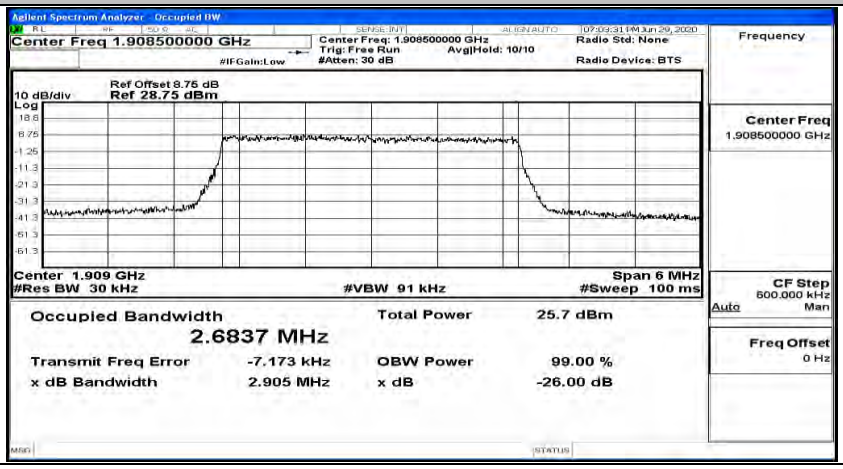
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



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



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



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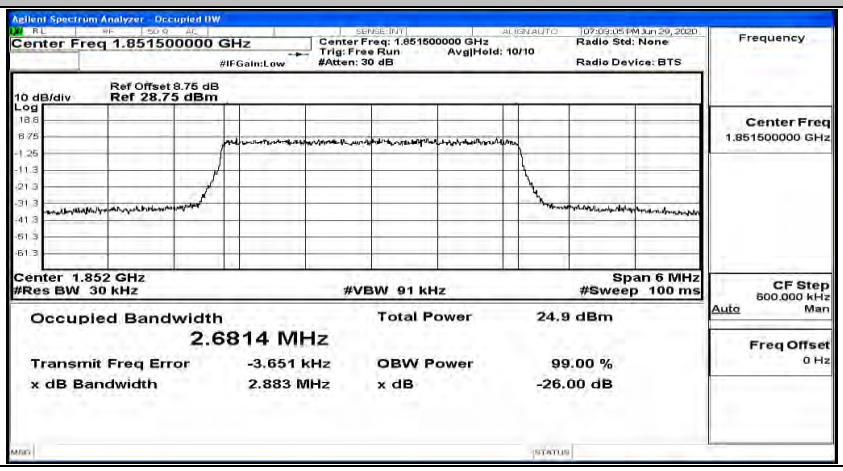
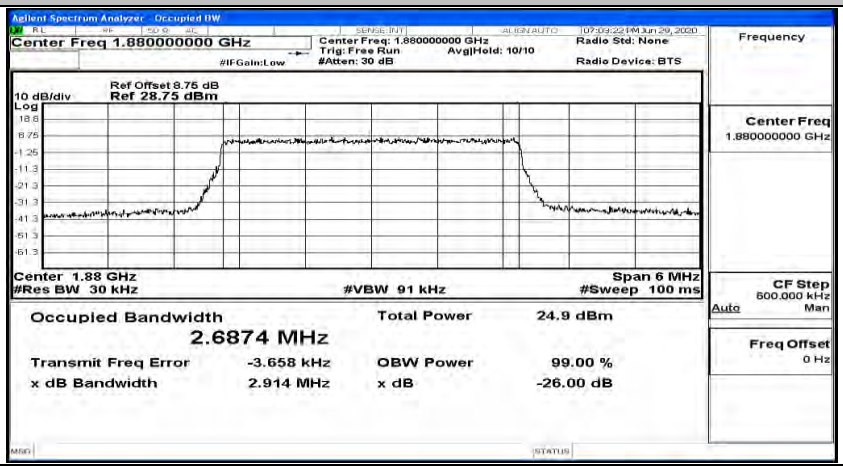
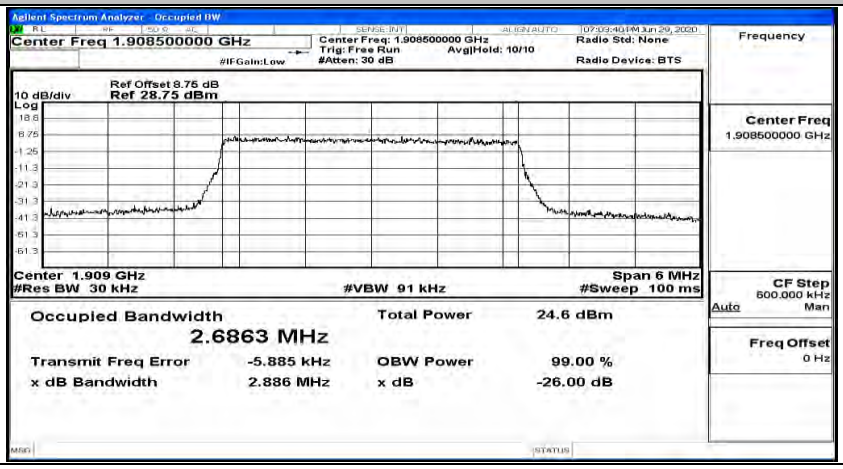
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



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



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



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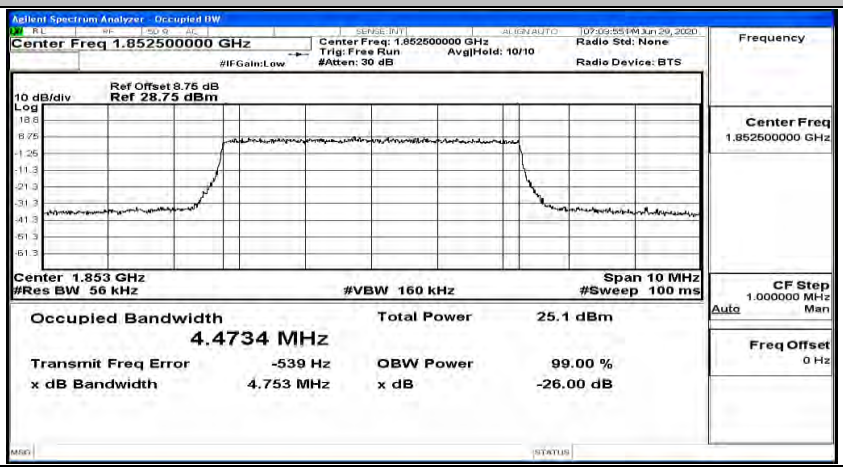
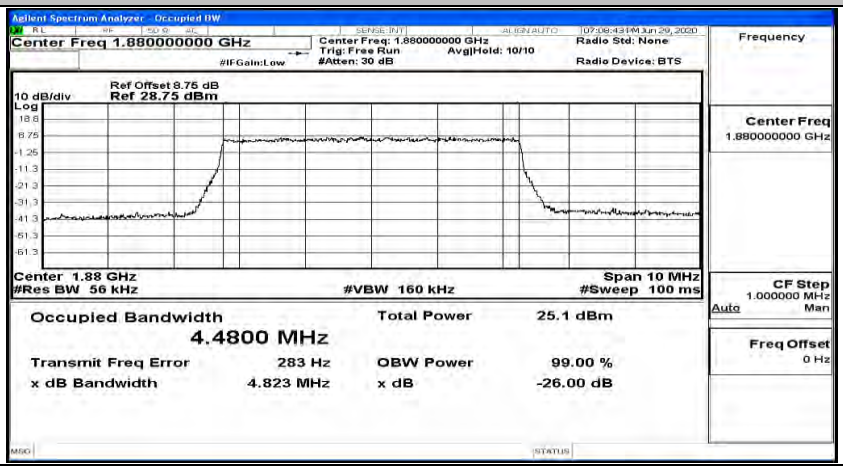
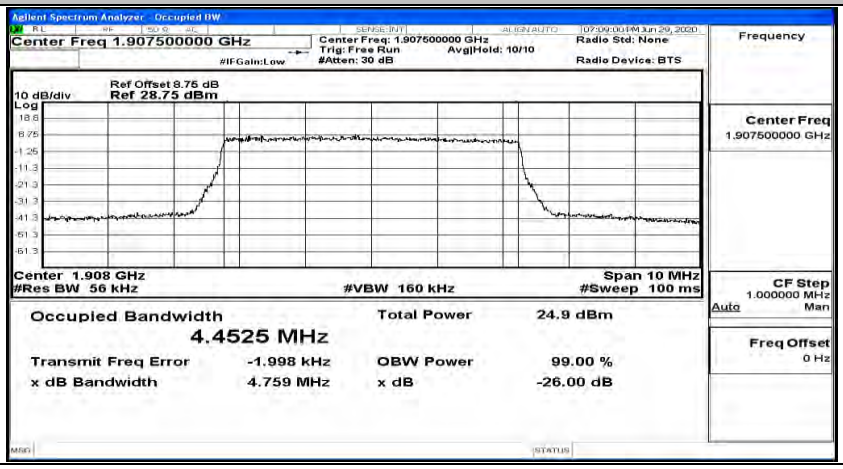
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



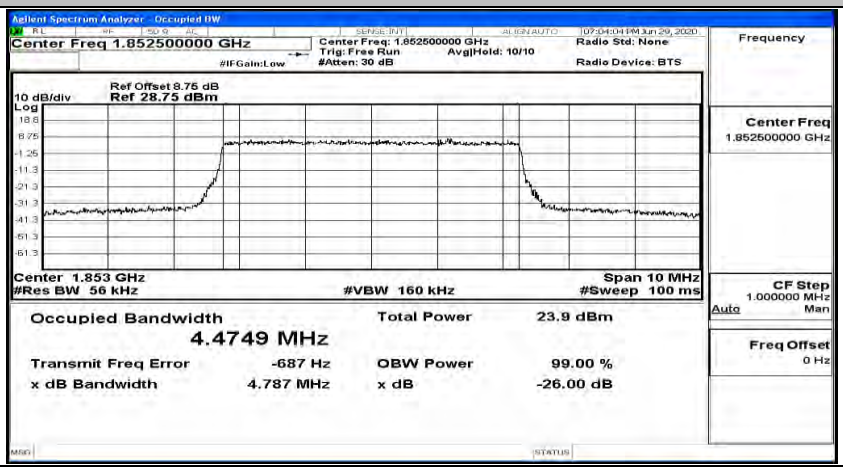
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



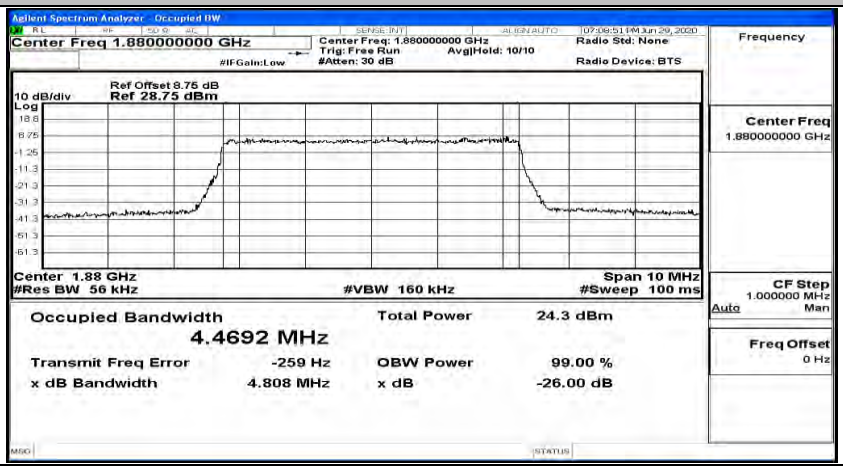
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



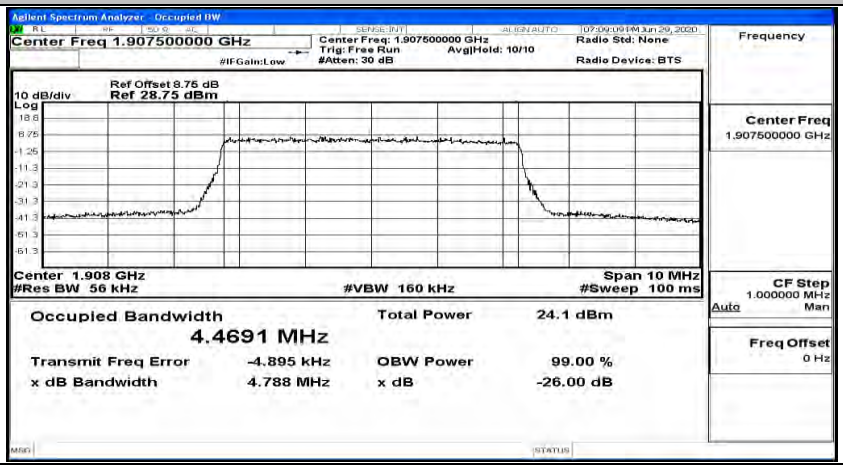
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



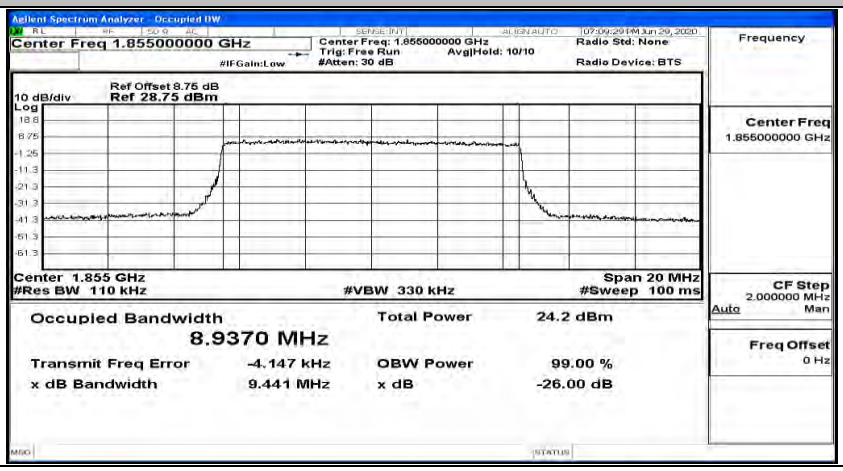
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



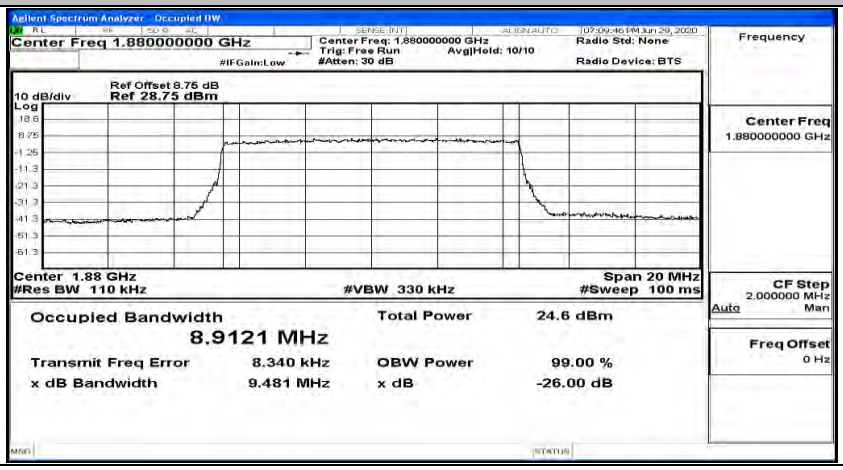
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



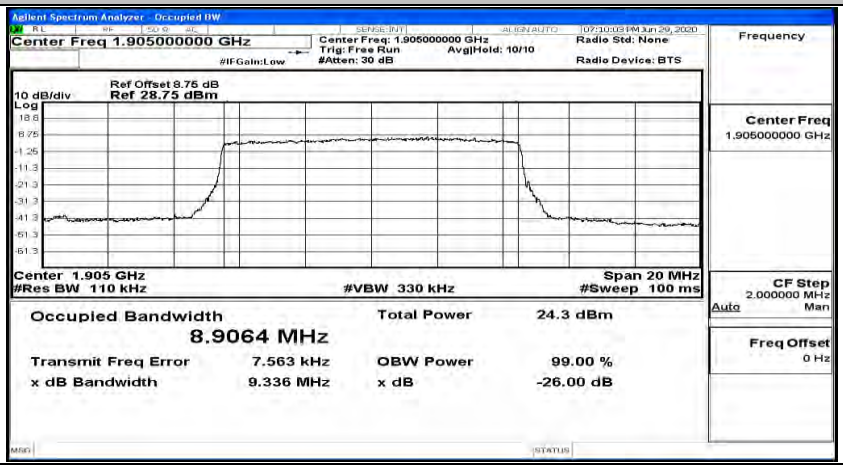
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



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



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



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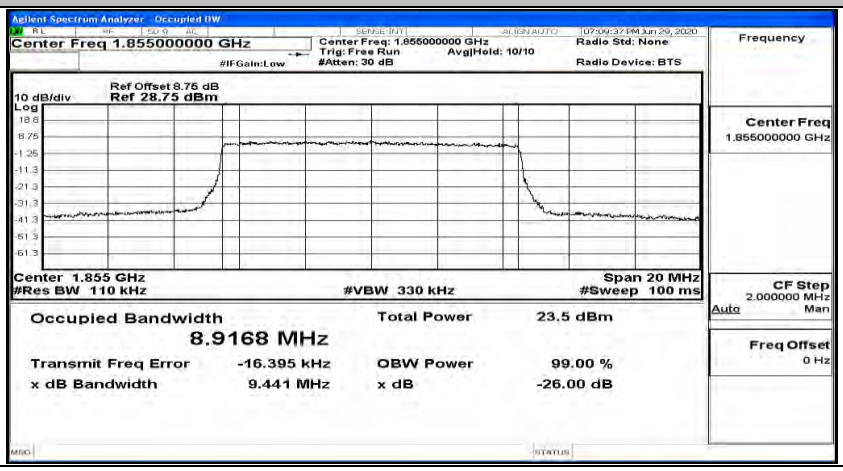
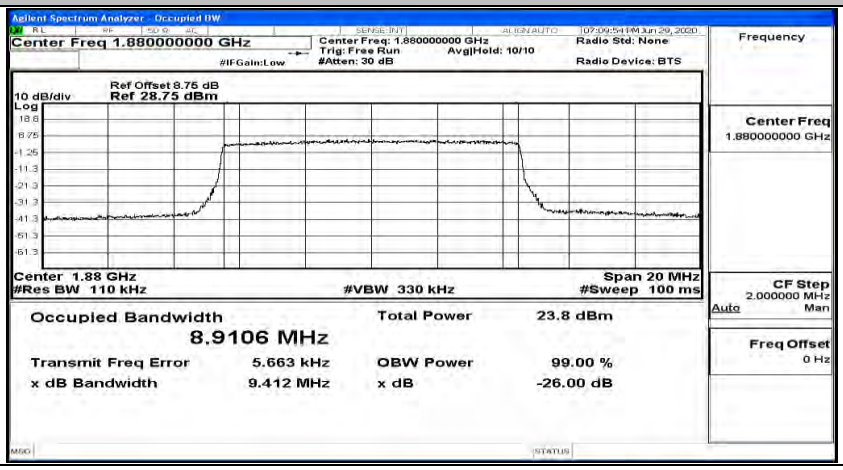
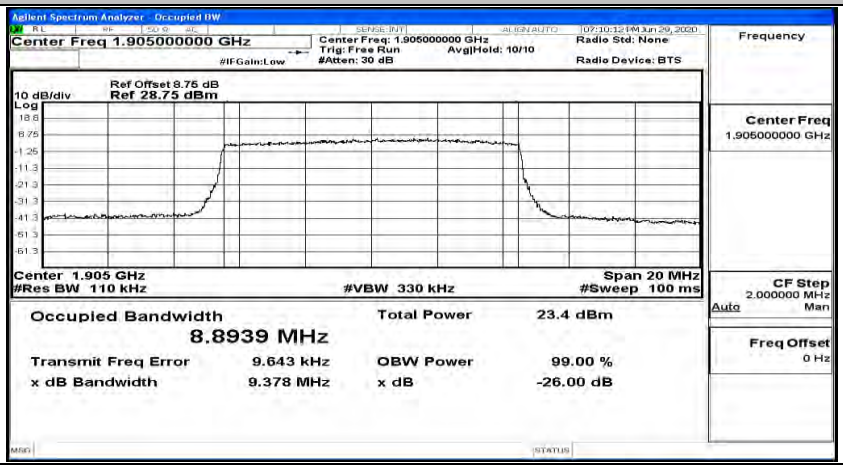
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



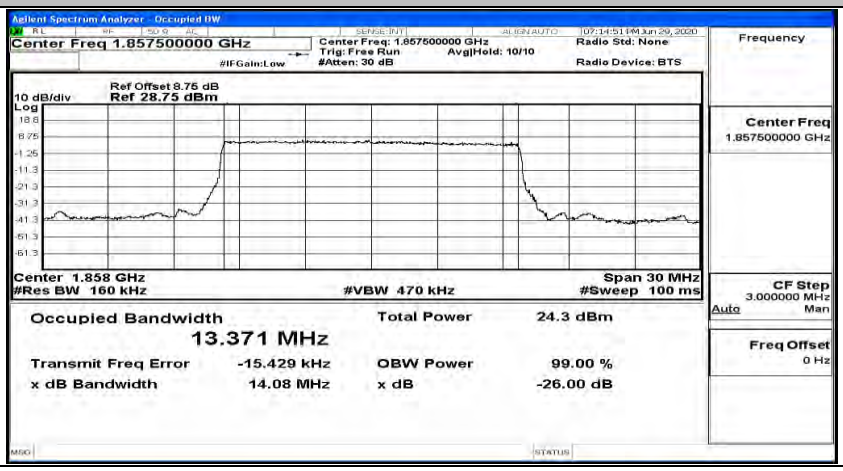
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



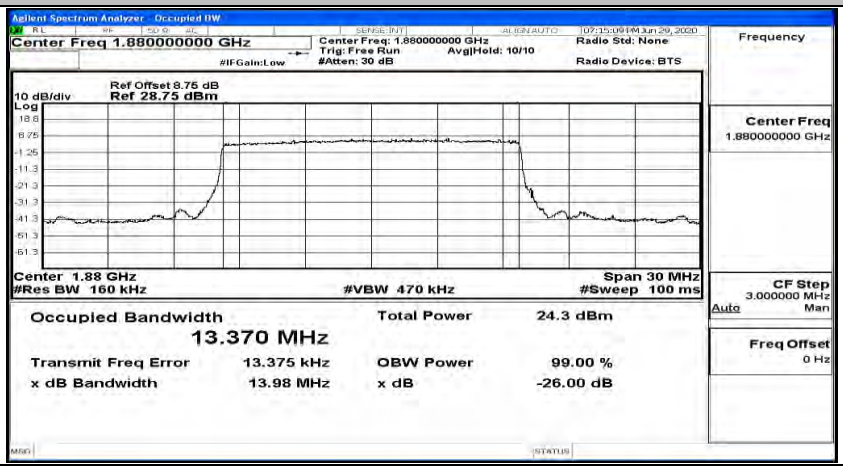
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



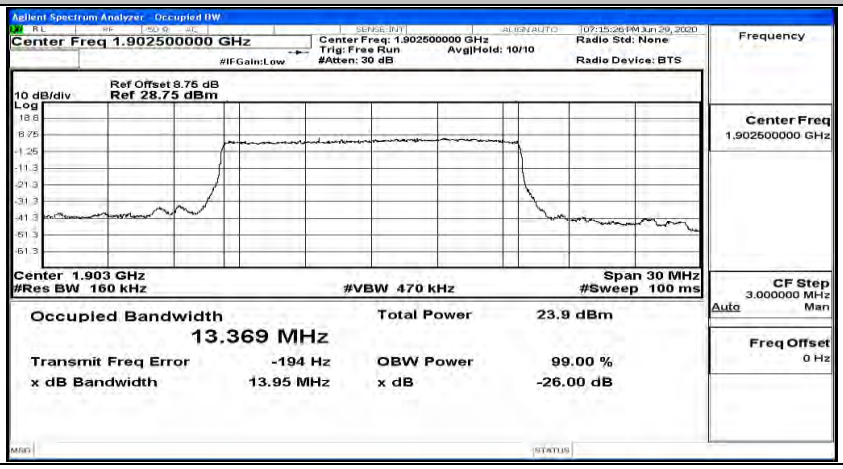
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



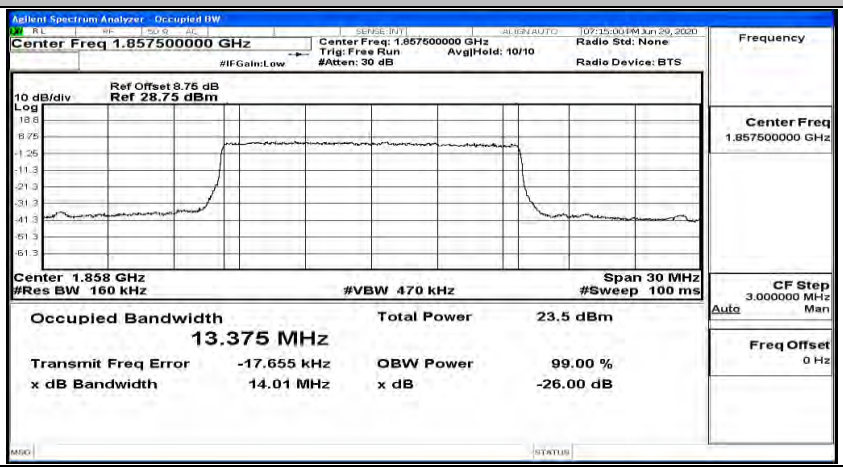
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



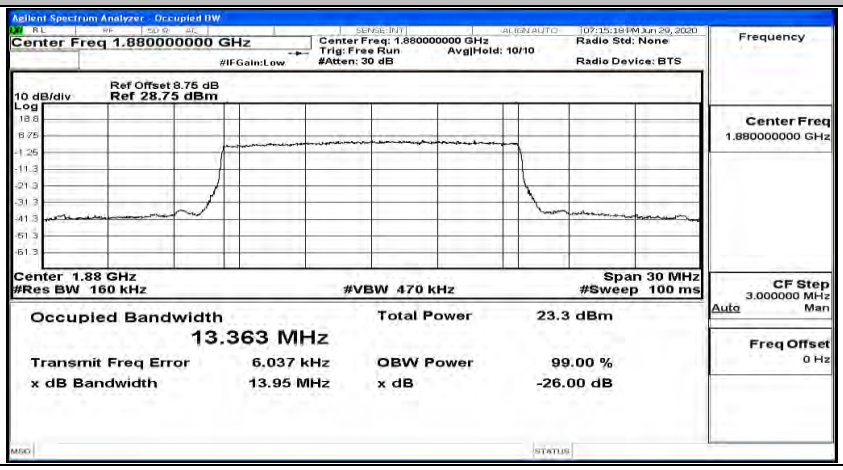
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



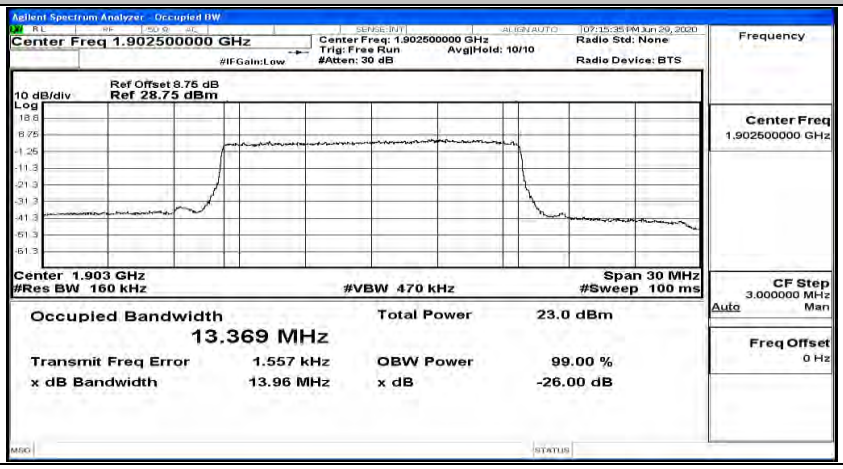
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



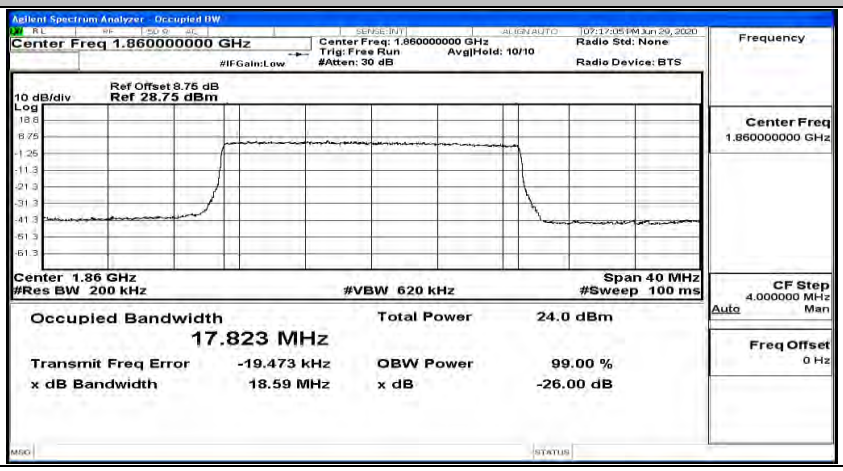
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



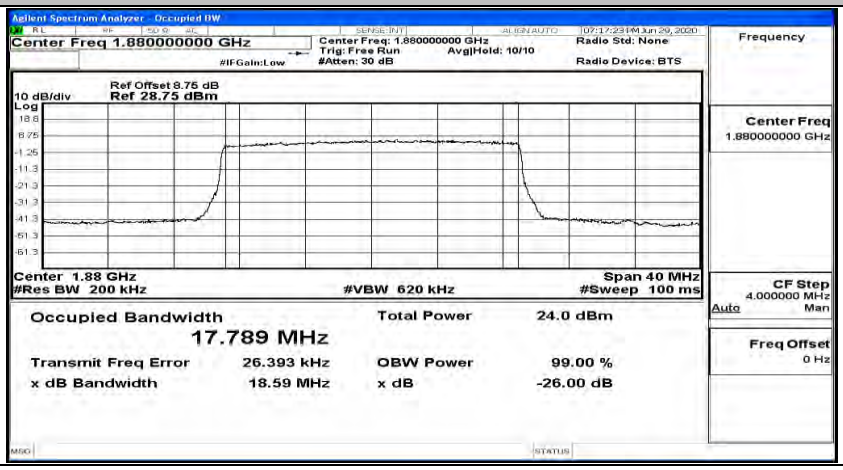
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



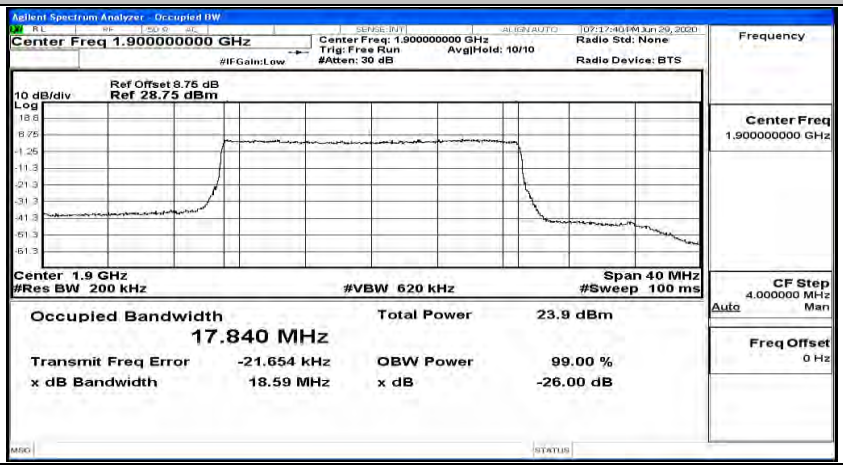
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



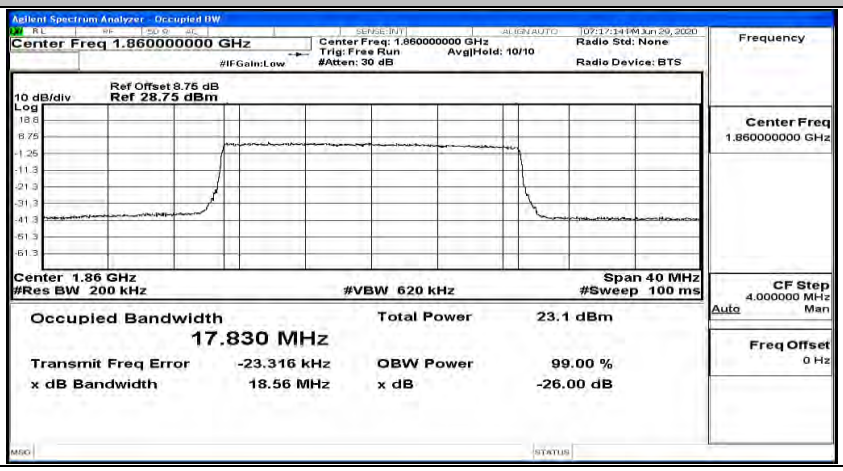
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



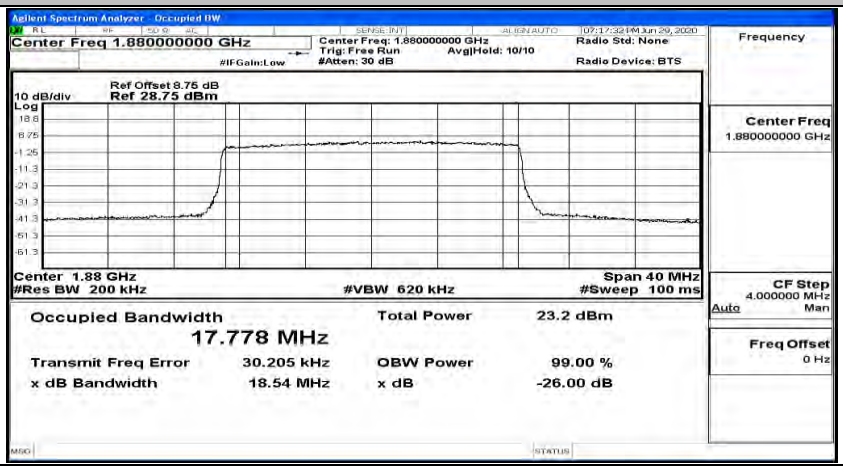
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



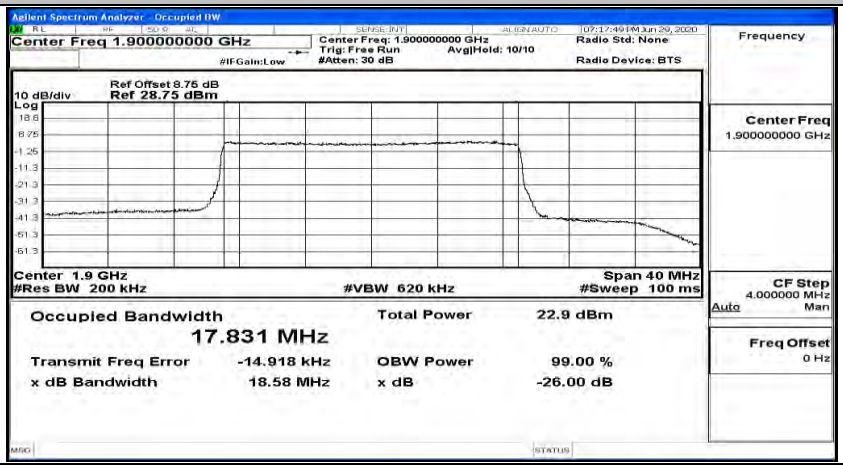
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

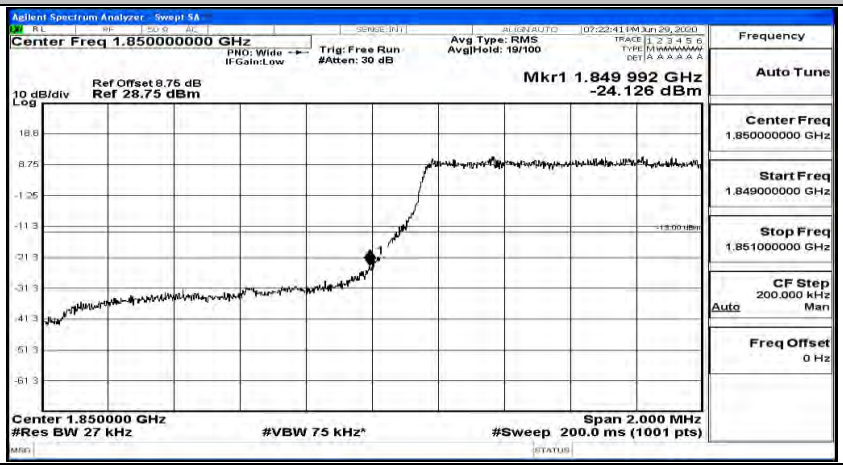


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

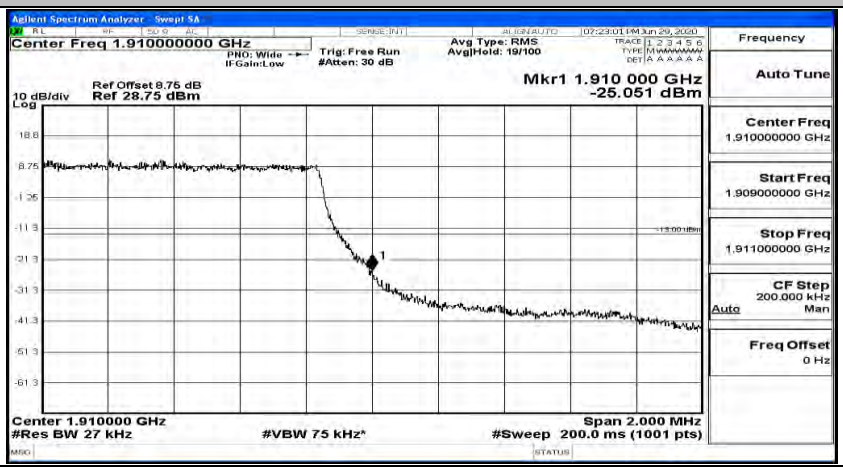


A.4 Band Edge

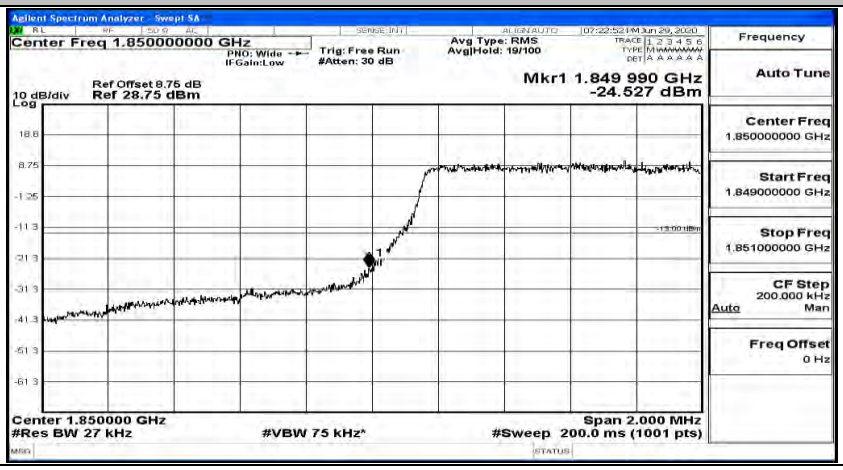
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



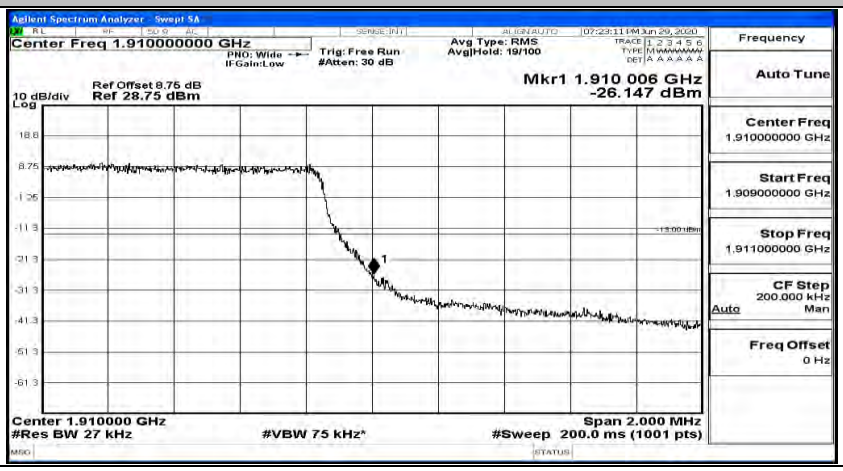
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



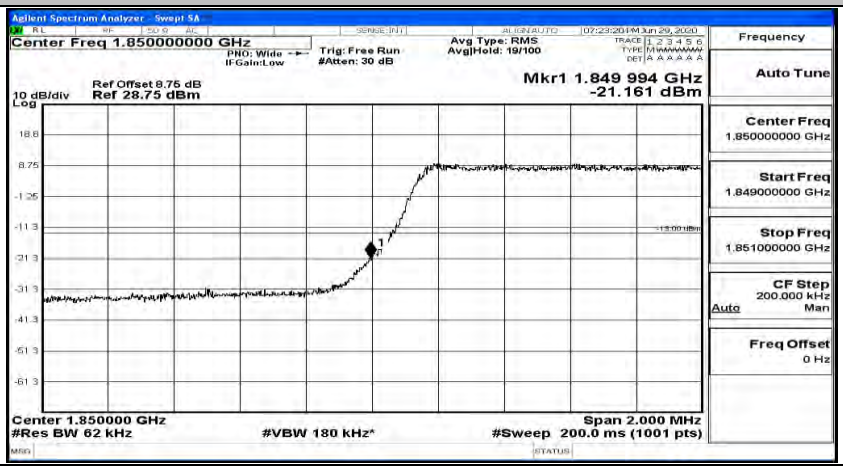
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



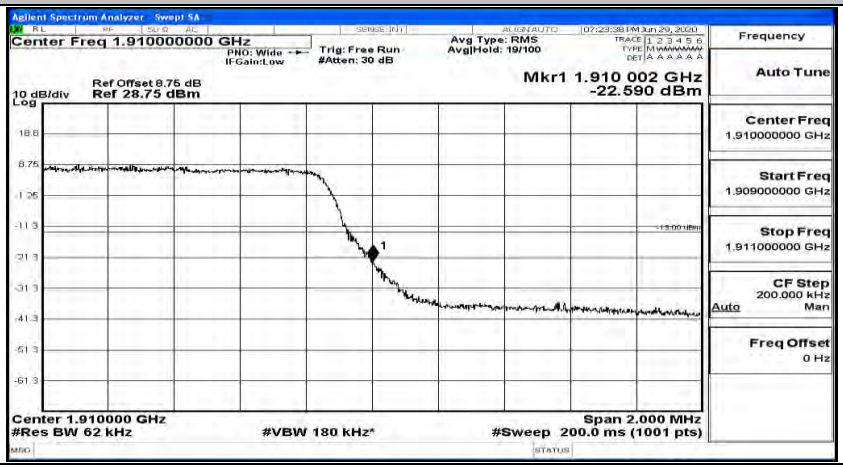
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



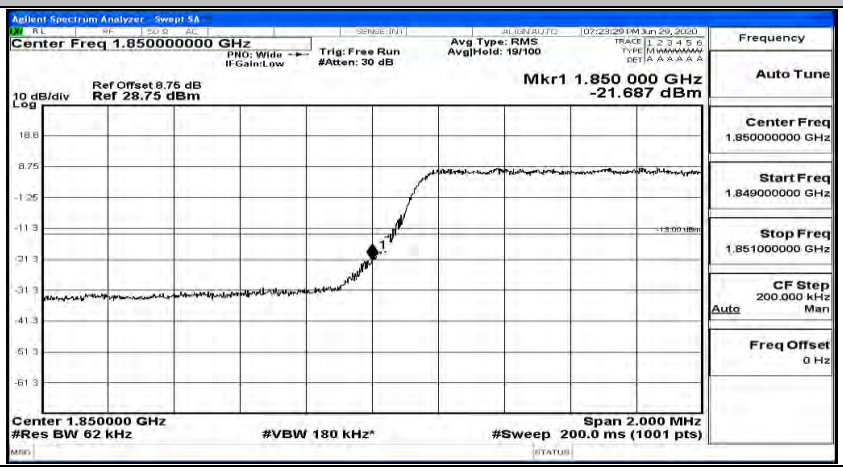
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



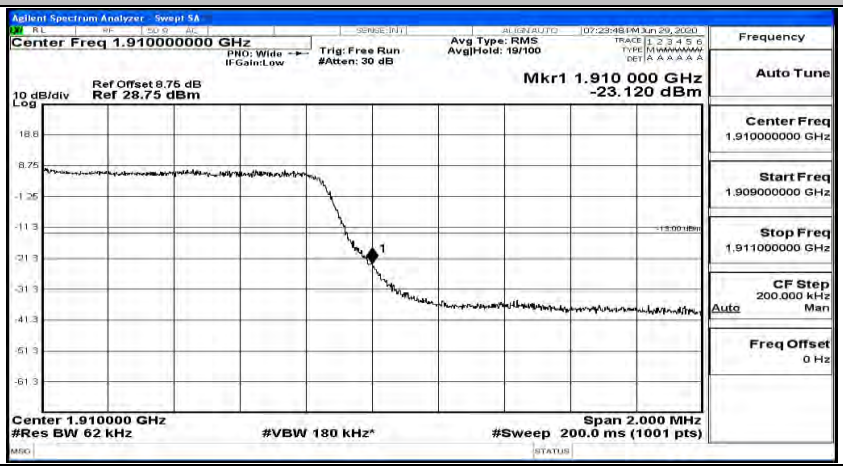
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



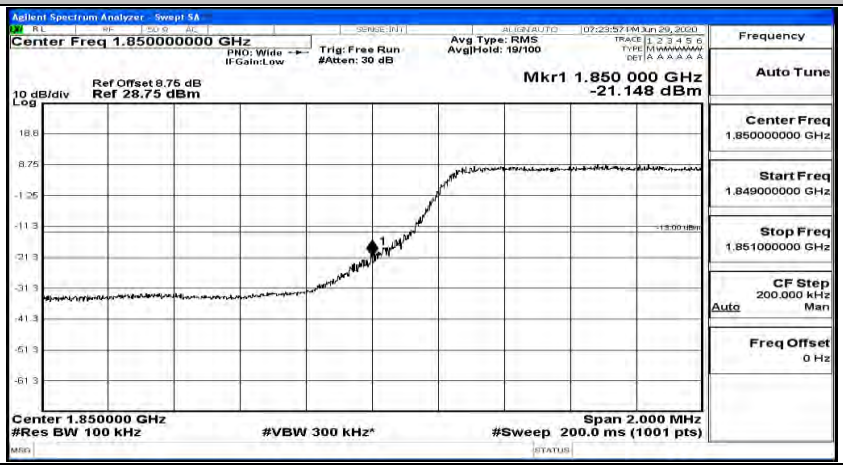
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



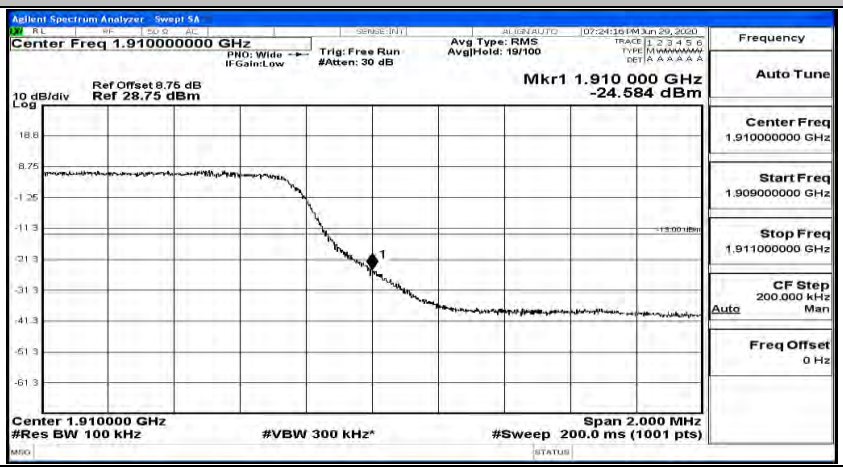
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



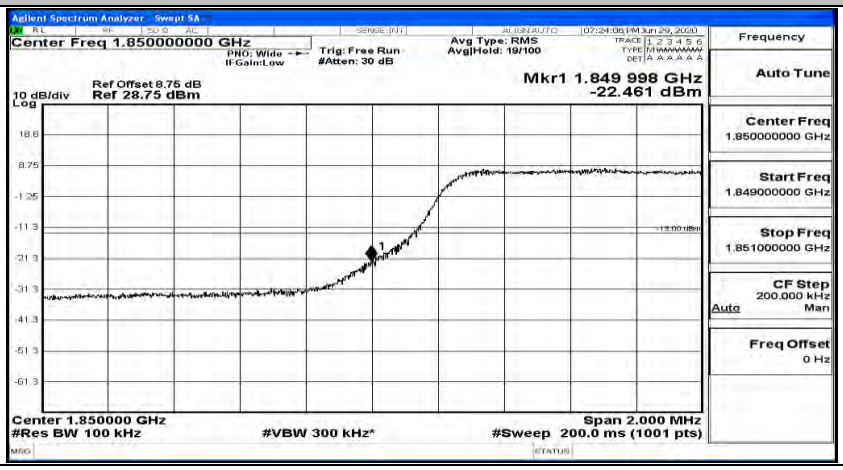
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



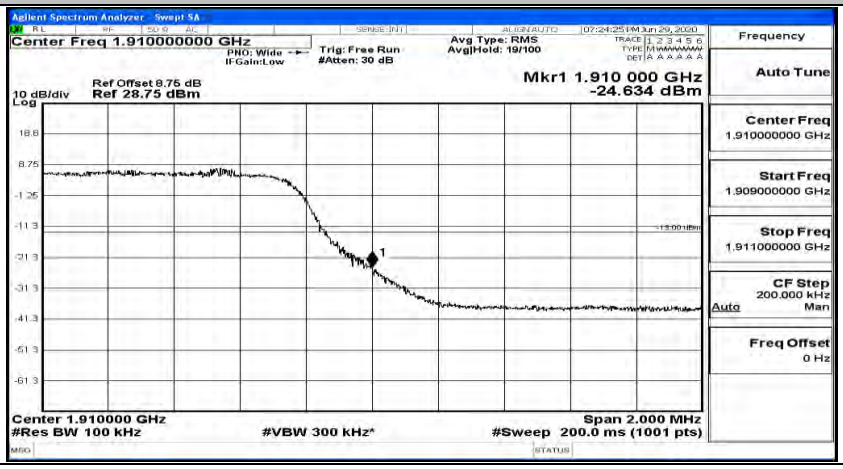
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



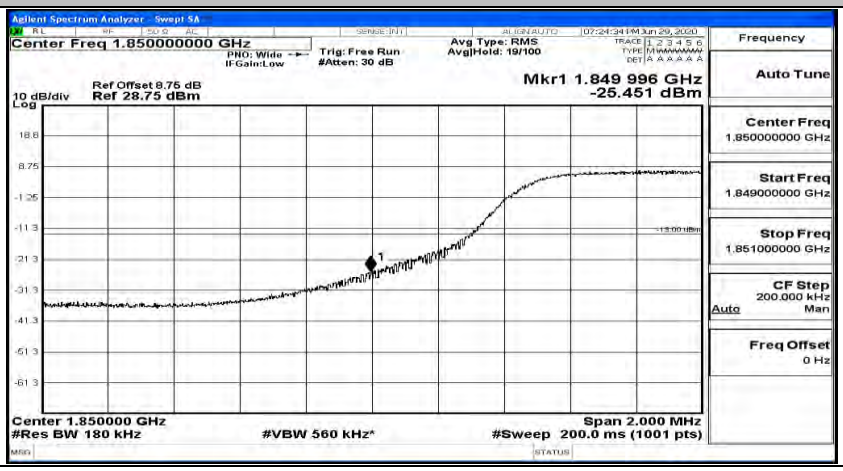
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



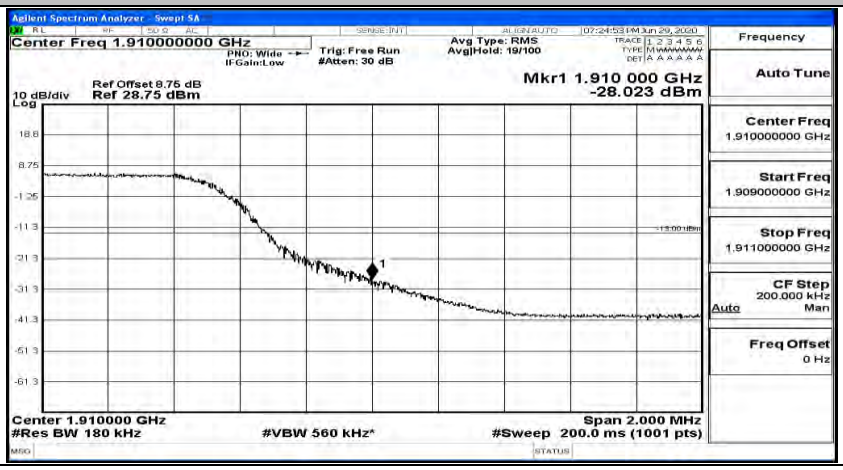
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



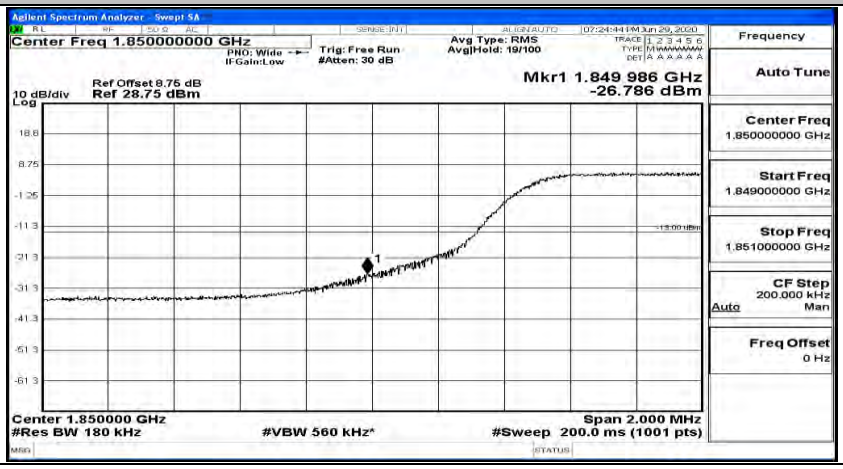
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



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

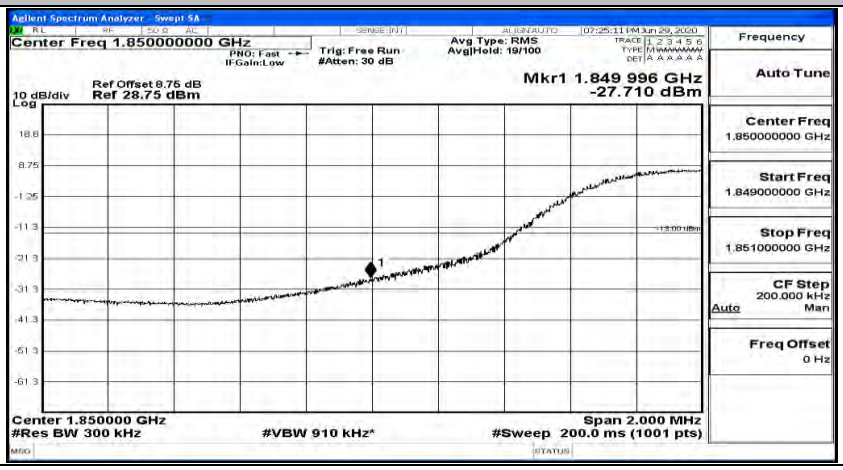


Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM

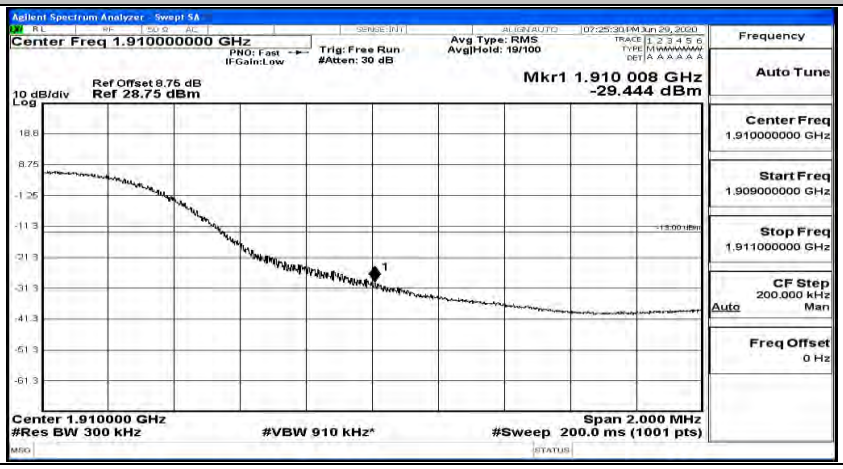


Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM

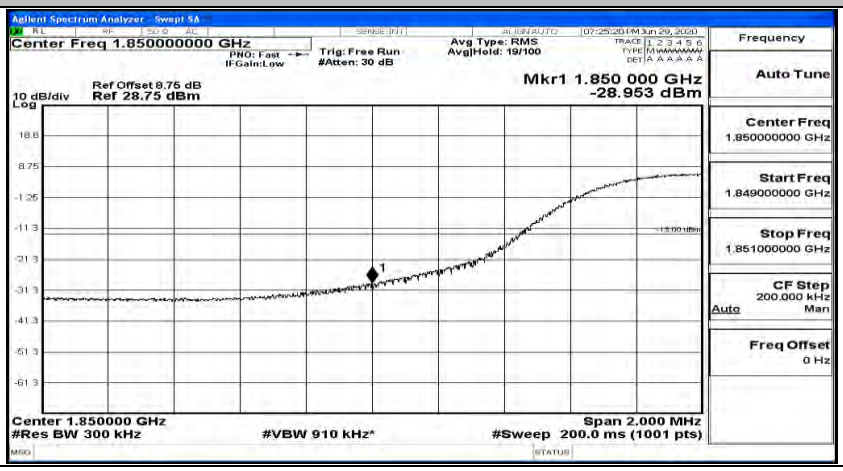
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



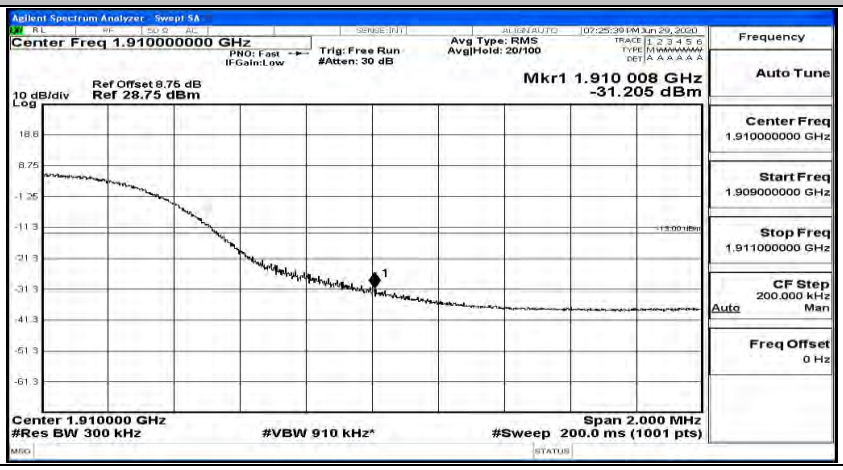
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



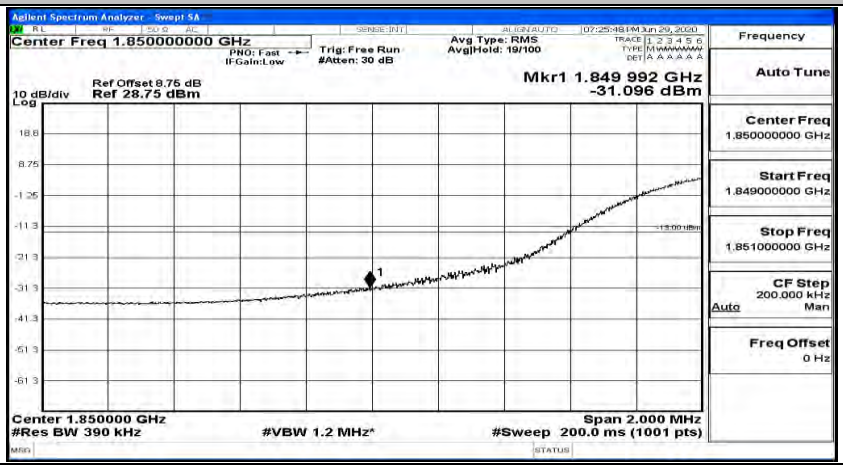
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



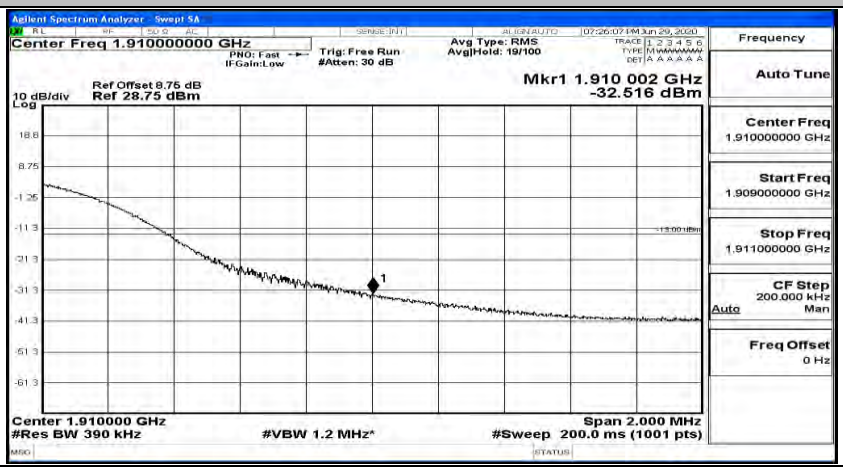
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



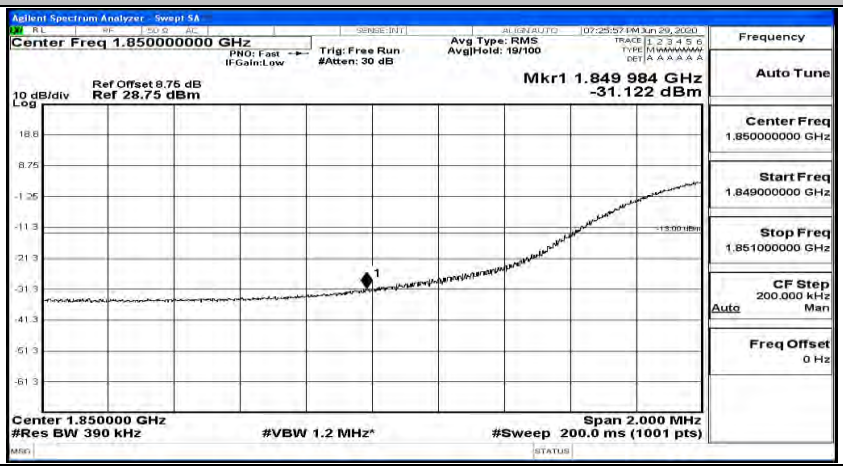
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



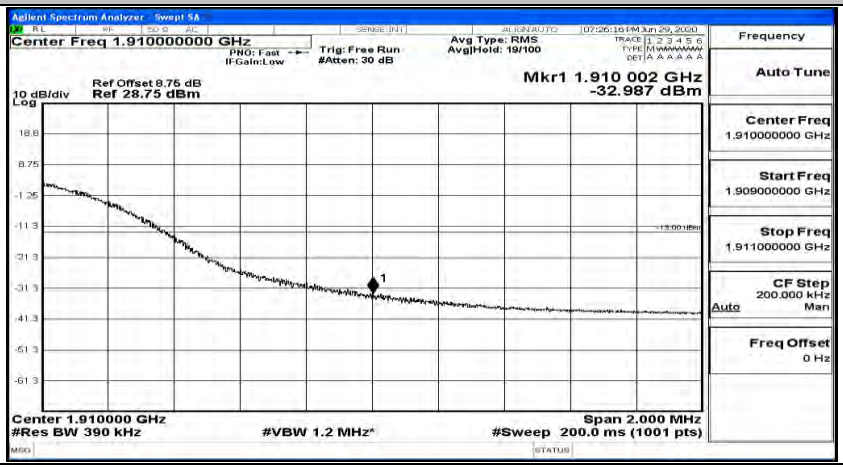
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



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

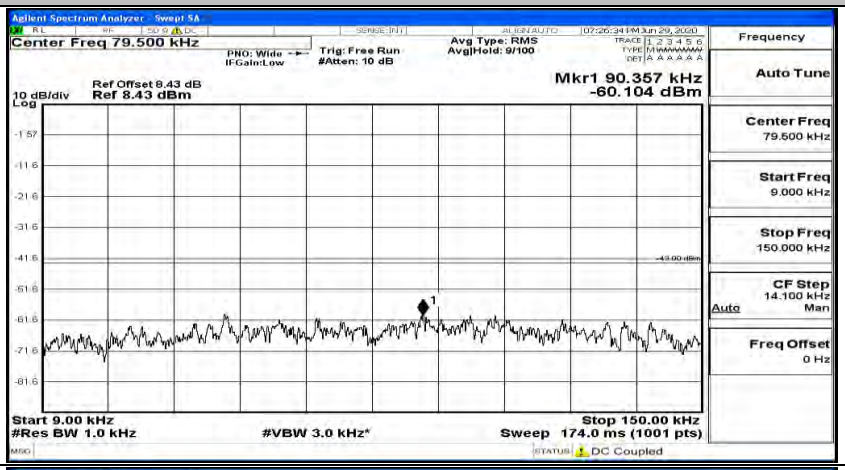


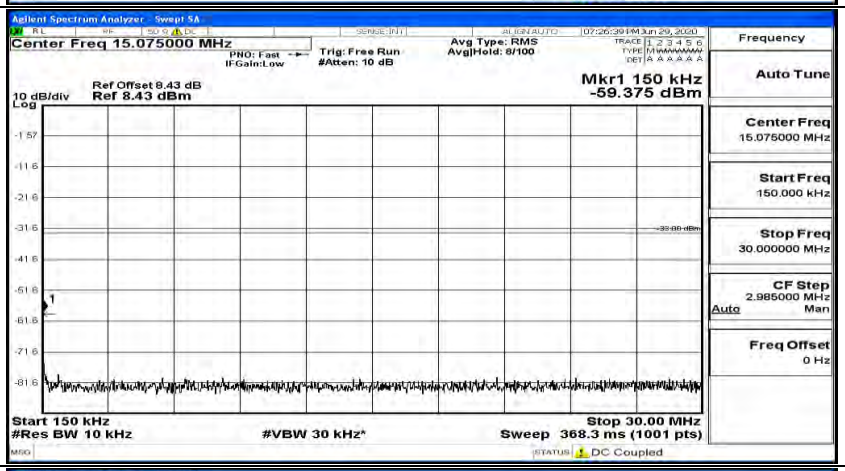
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



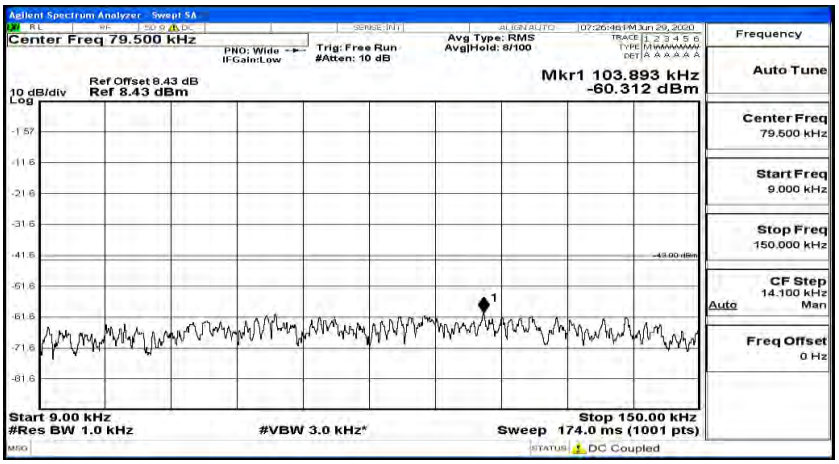
C.5 Conducted Spurious Emission**Channel Bandwidth: 1.4 MHz**

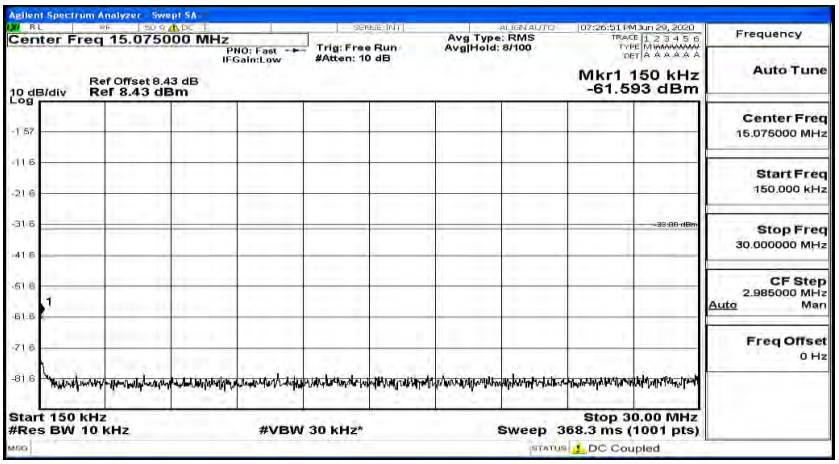
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



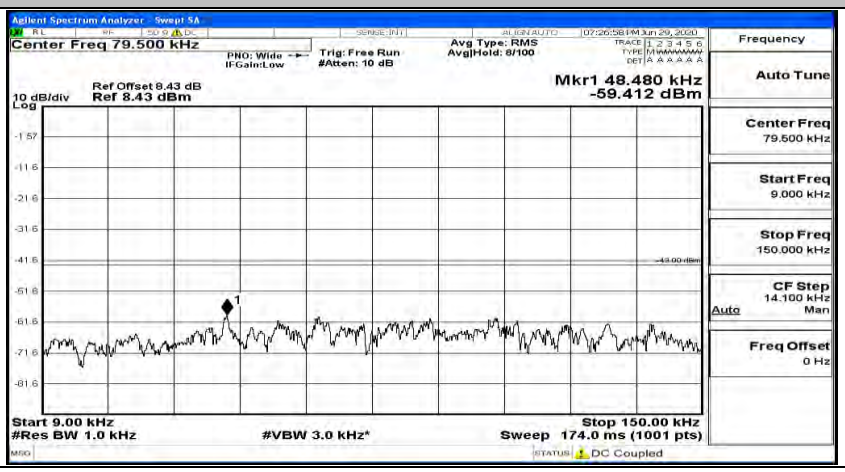


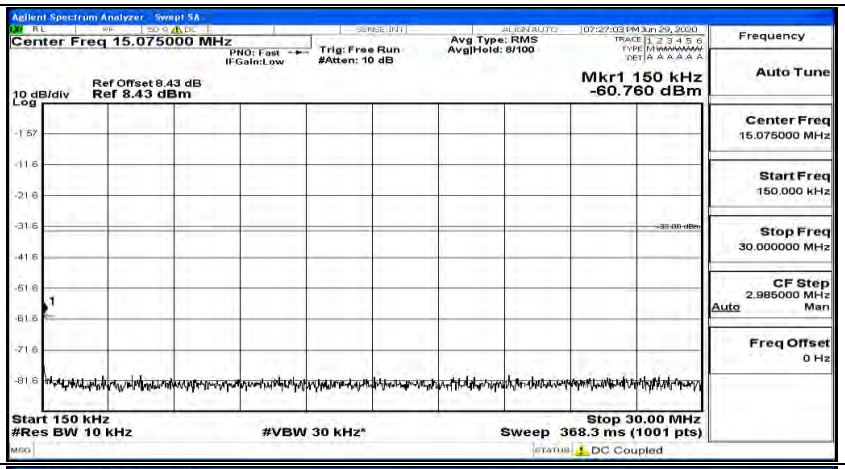
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



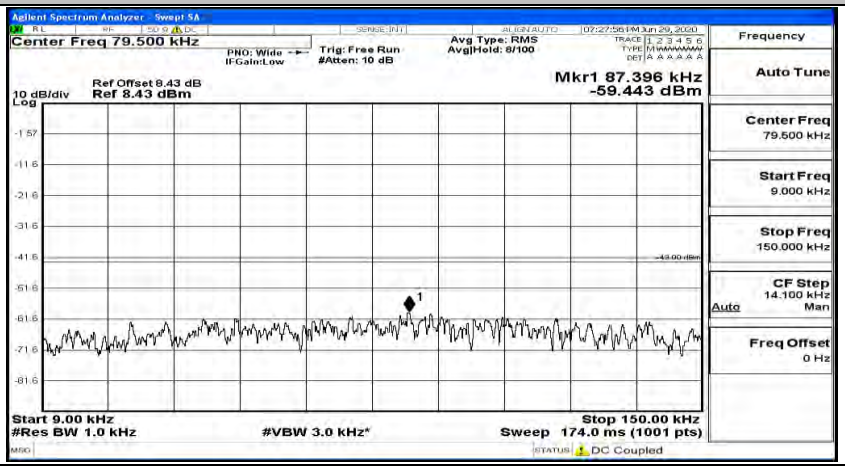


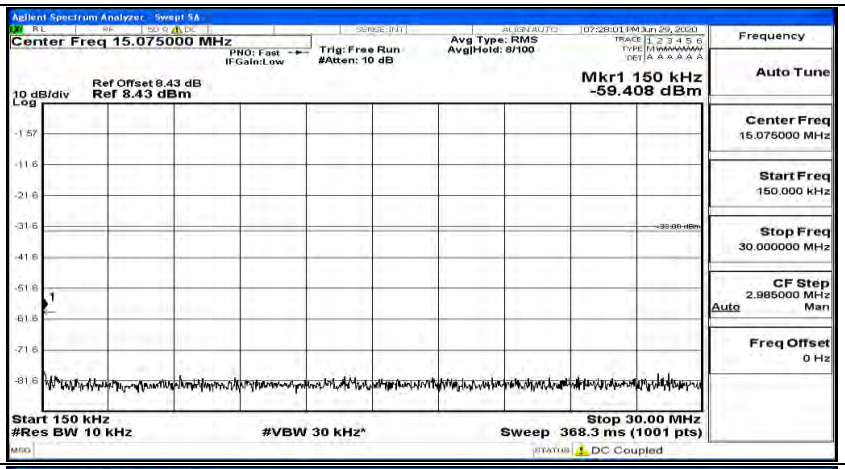
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



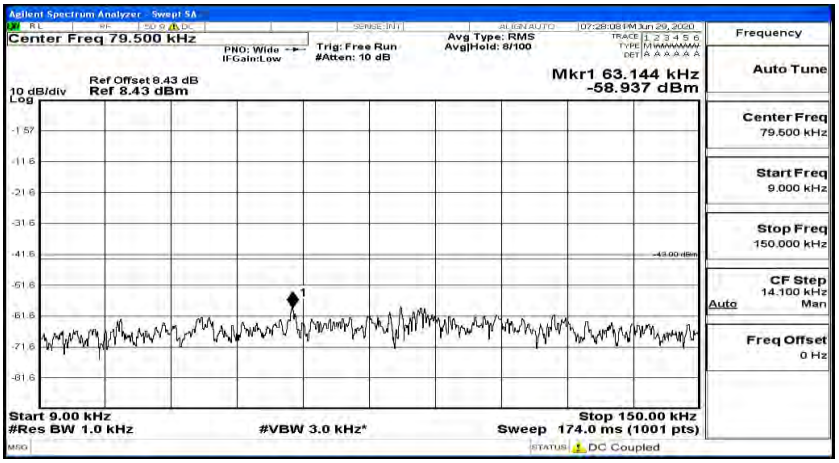


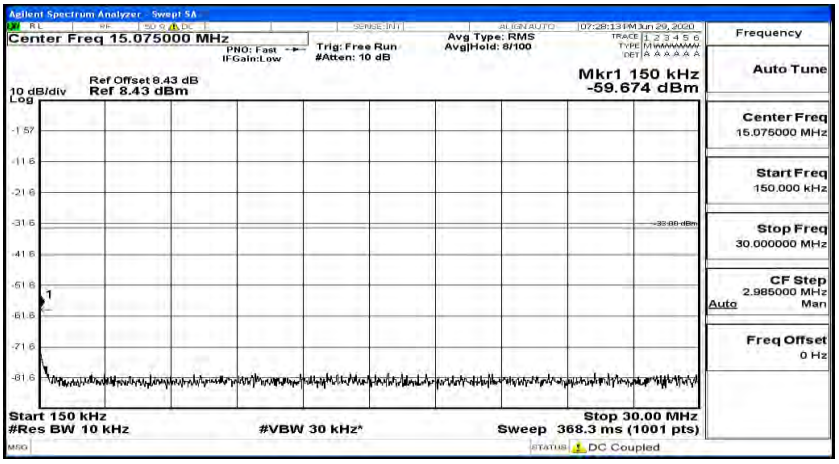
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0

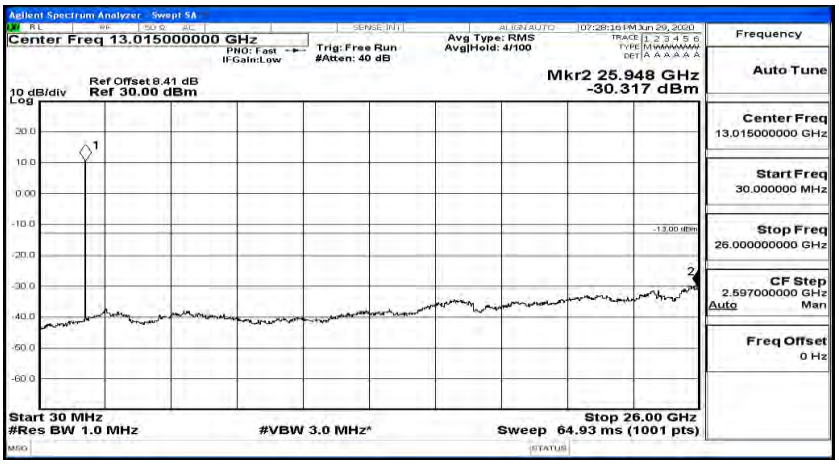




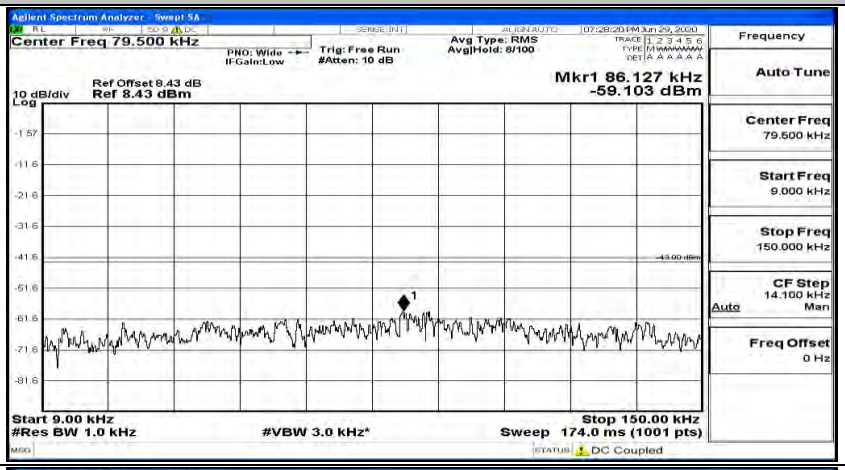
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

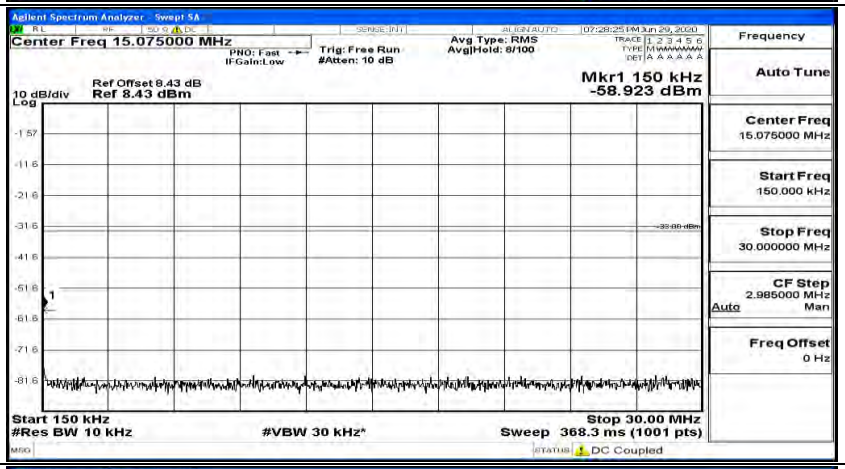


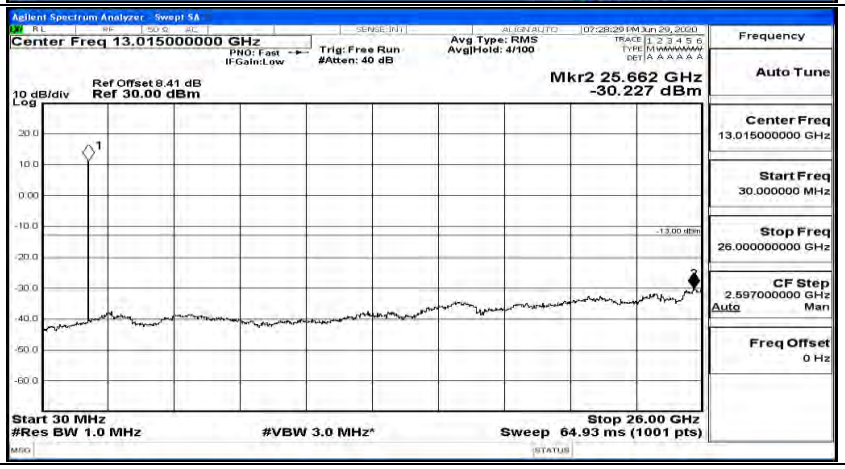




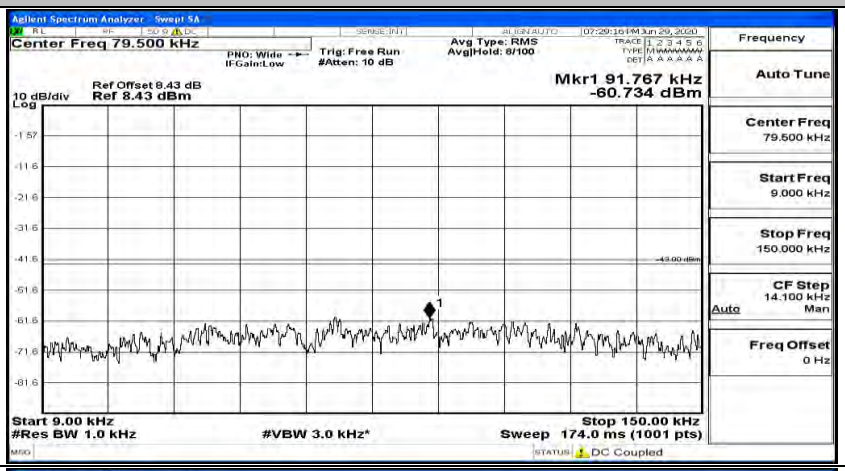
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

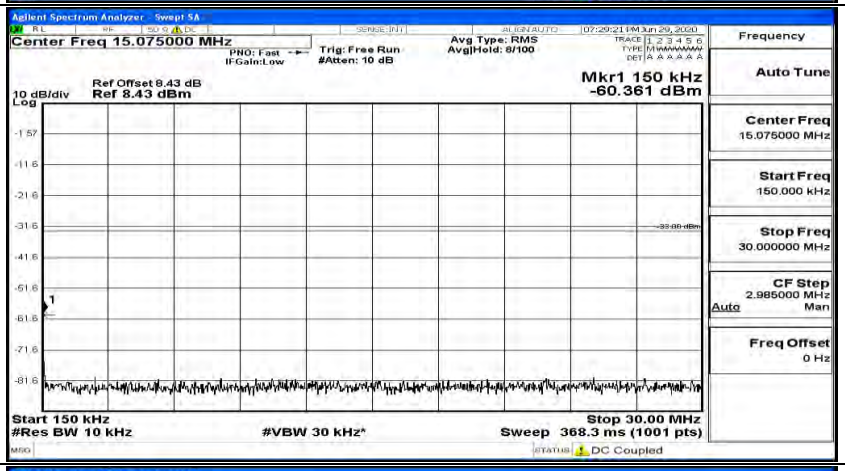




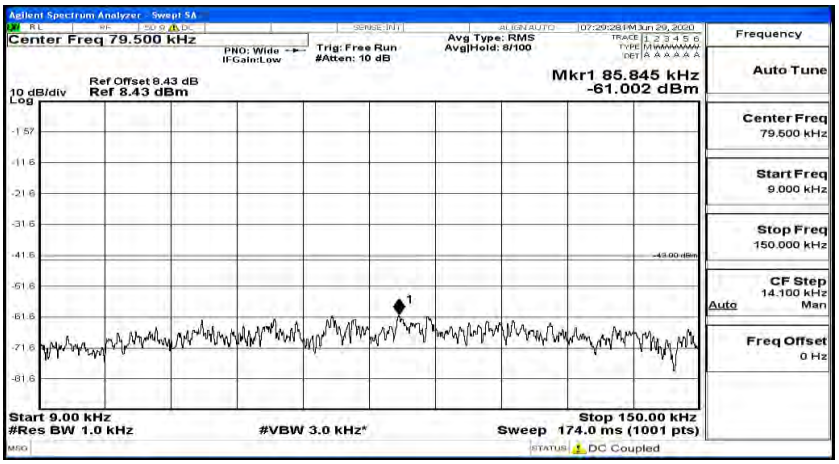


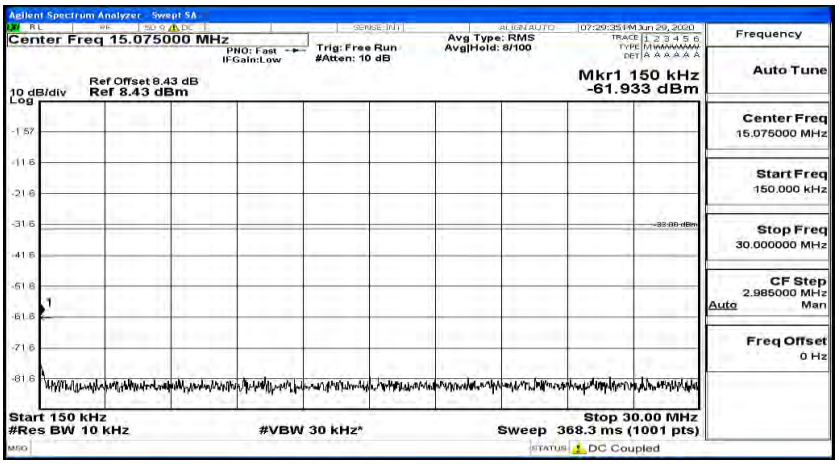
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

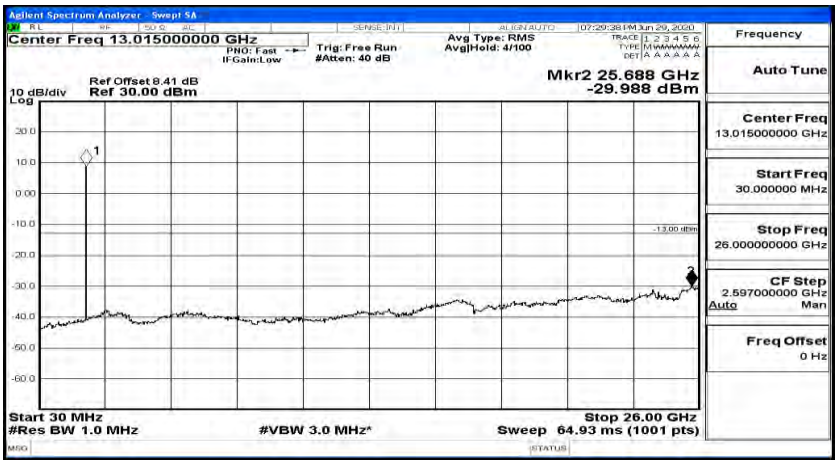




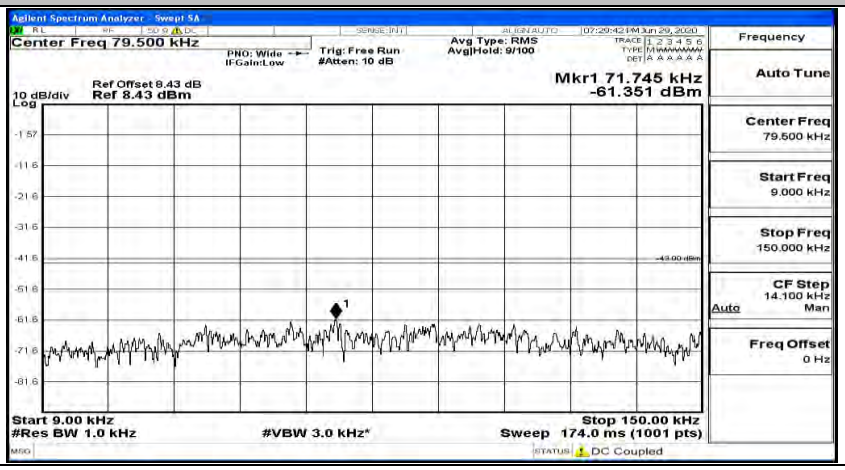
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

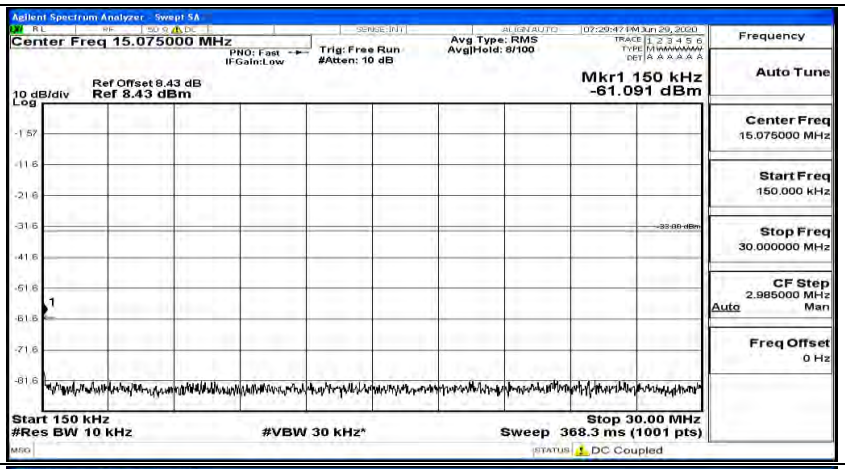


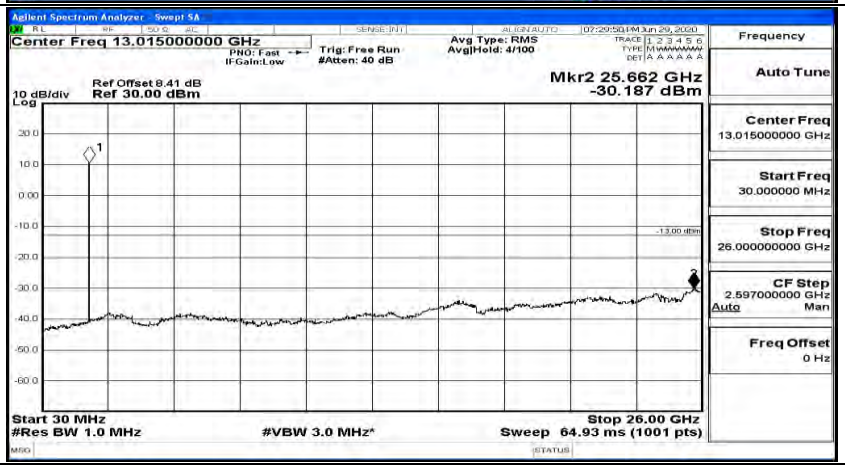




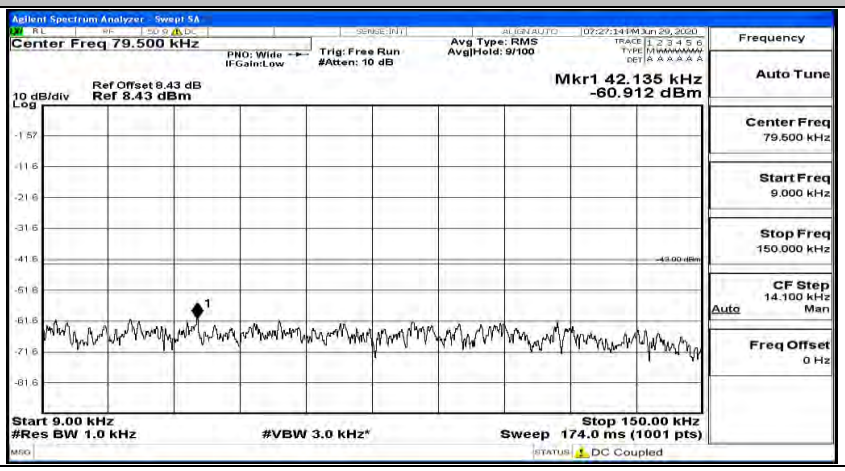
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5

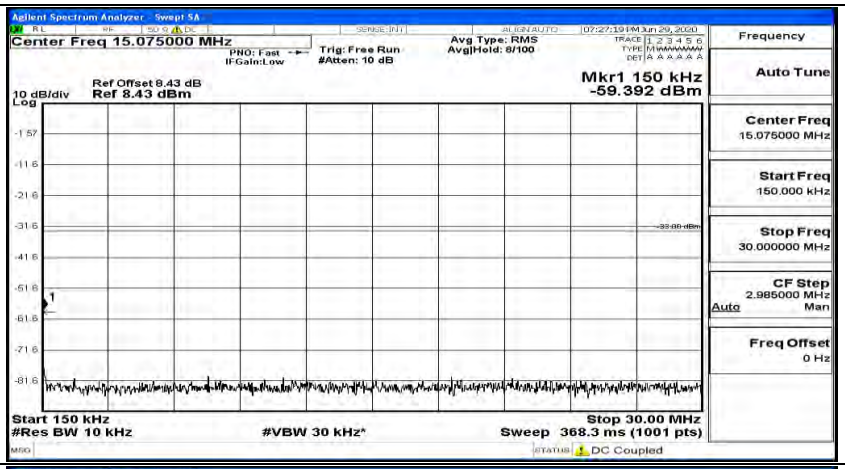




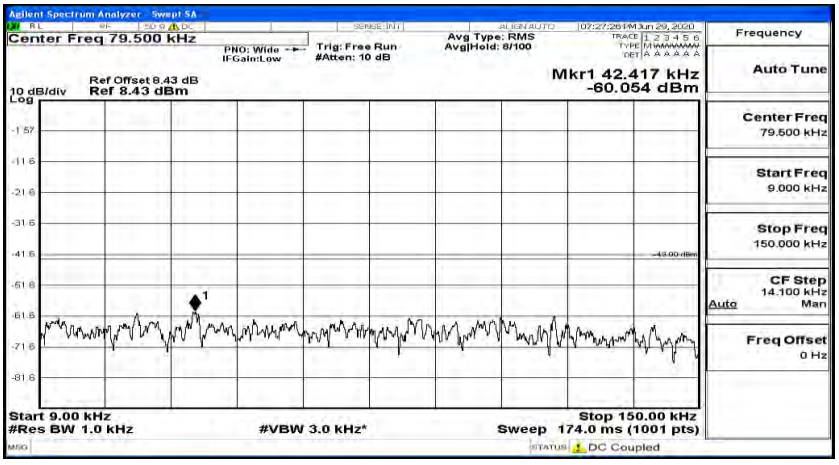


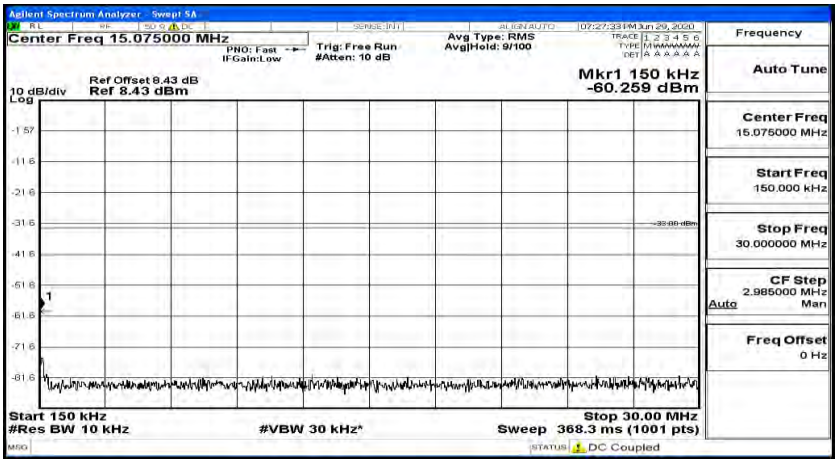
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



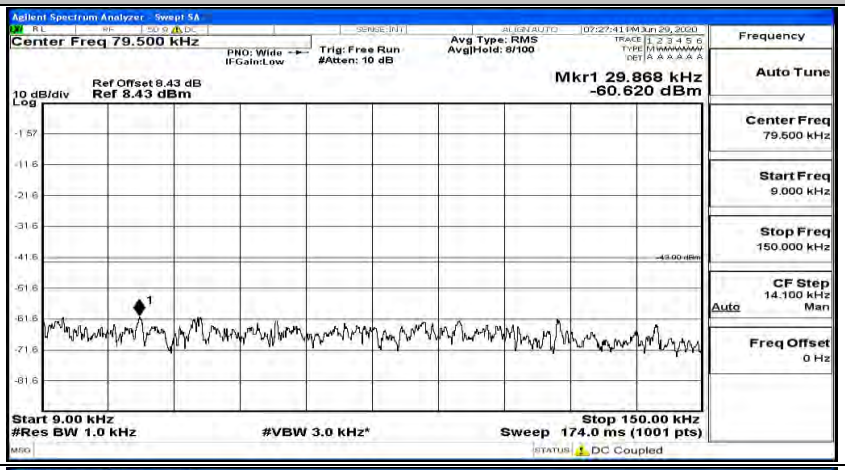


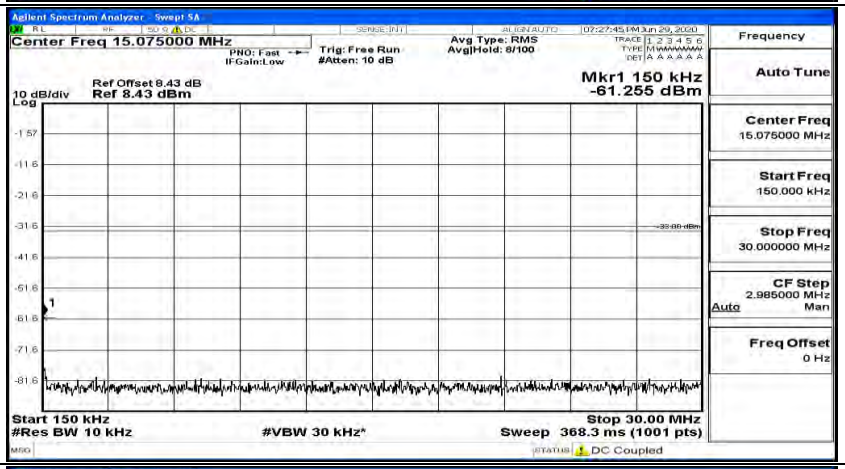
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



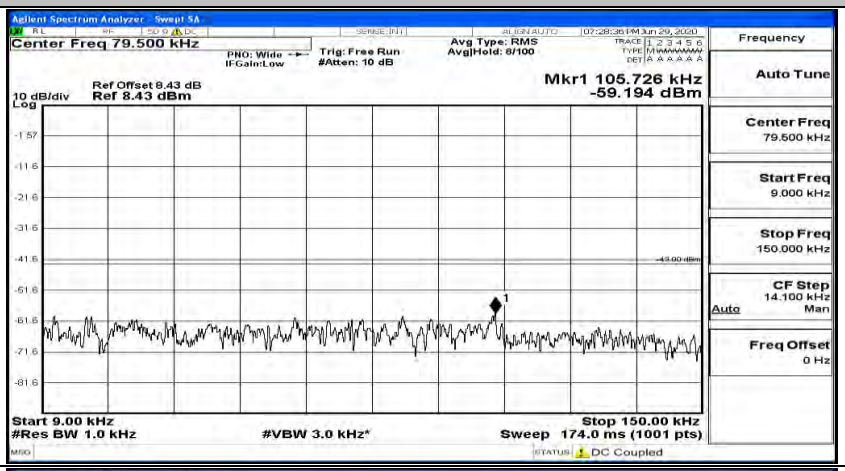


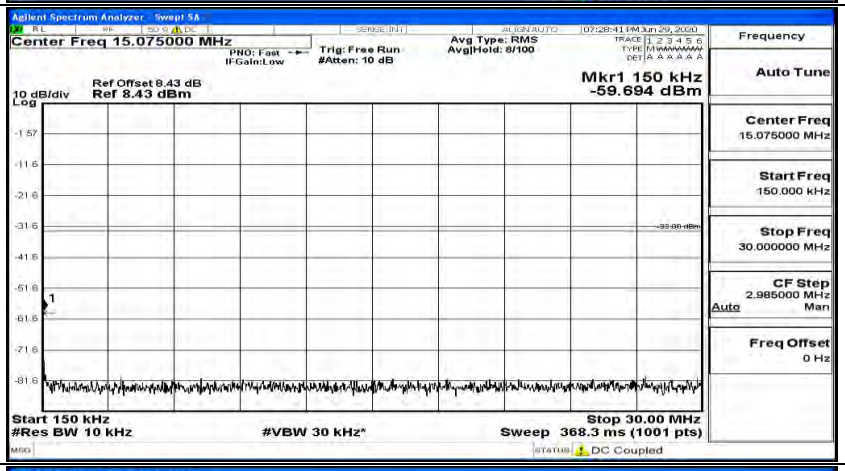
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



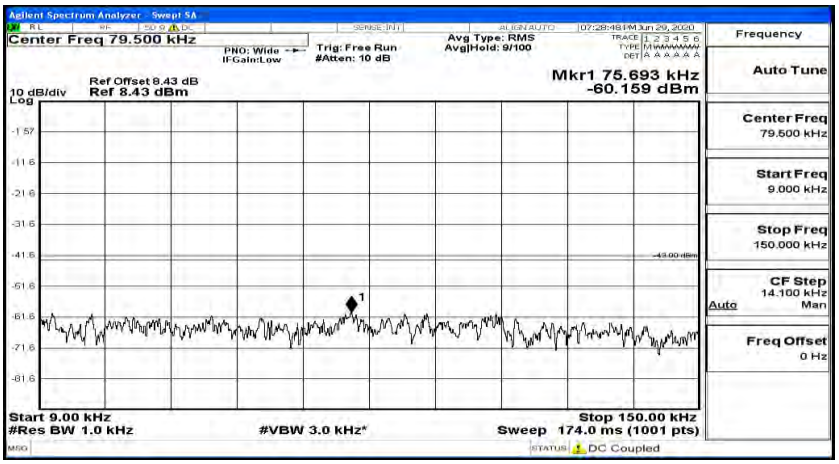


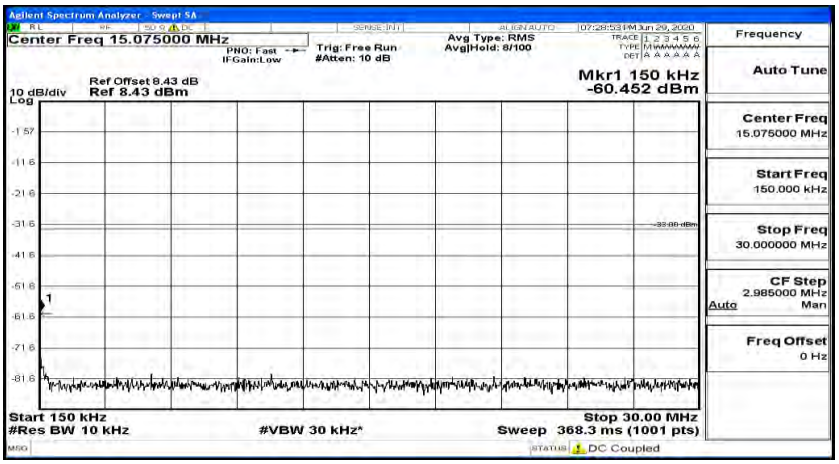
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

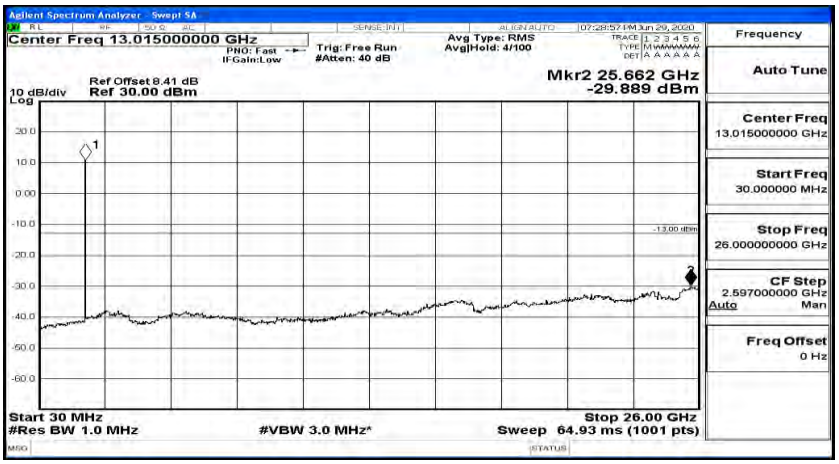




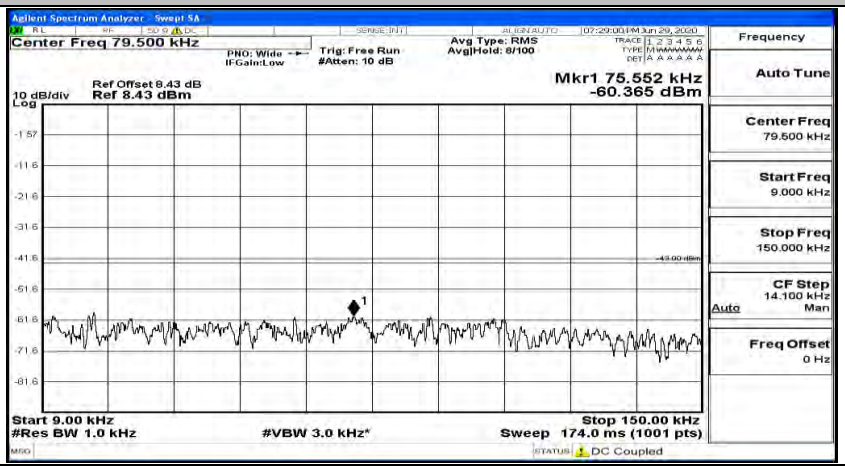
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

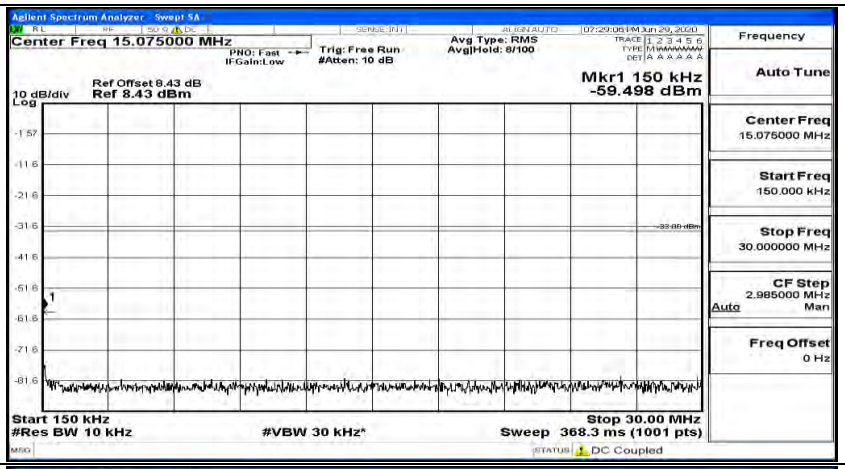




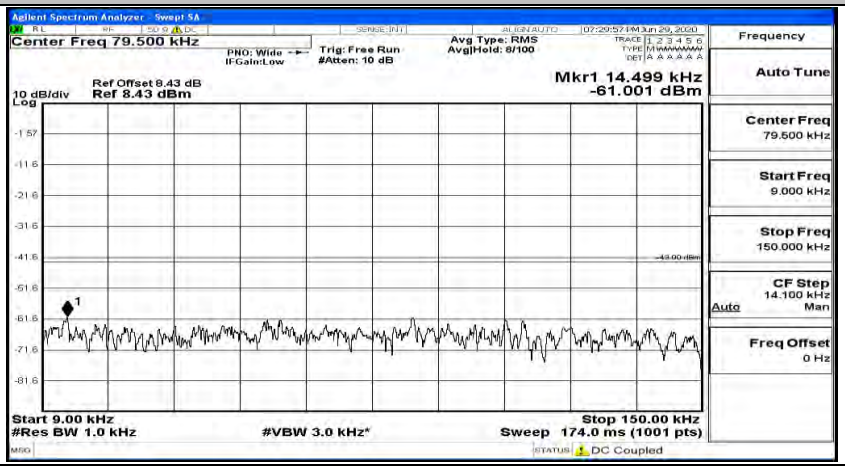


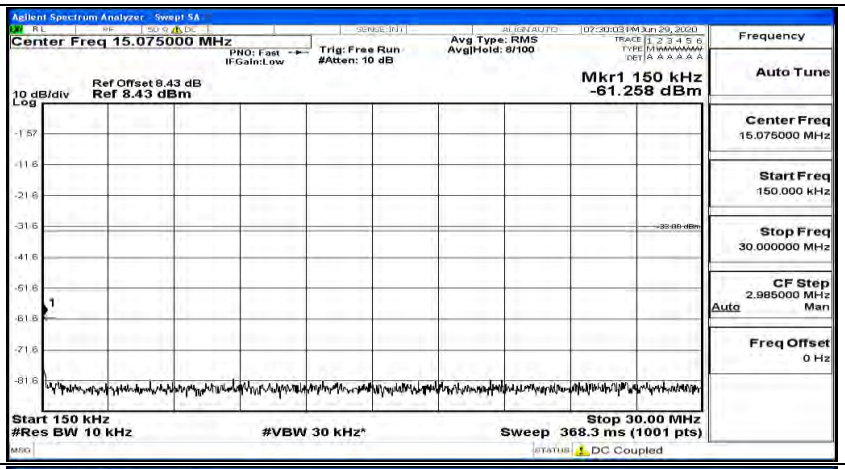
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



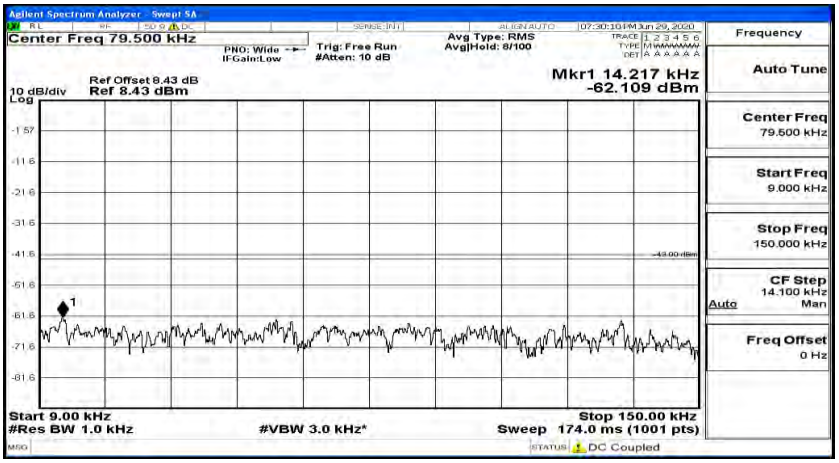


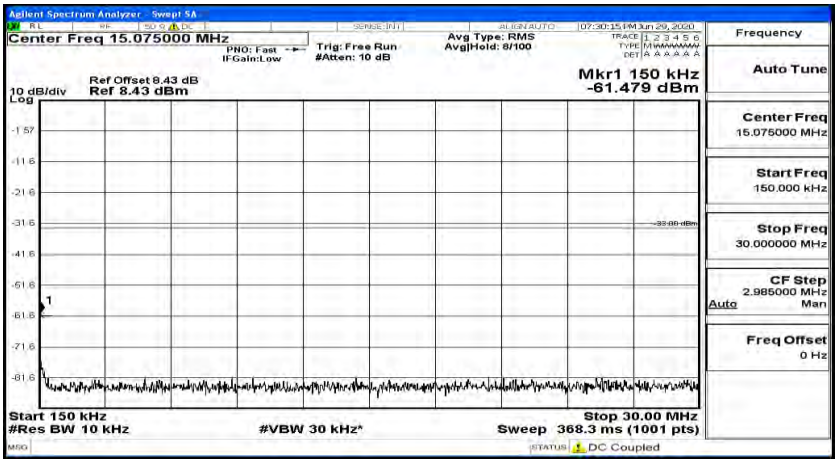
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



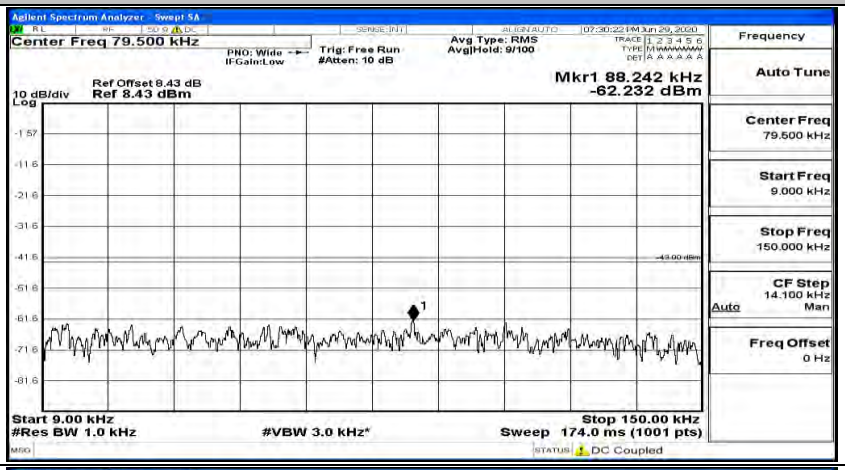


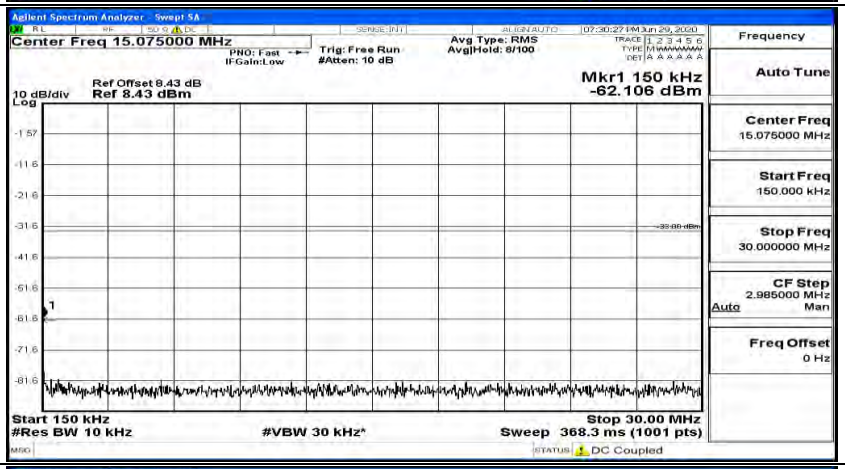
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3

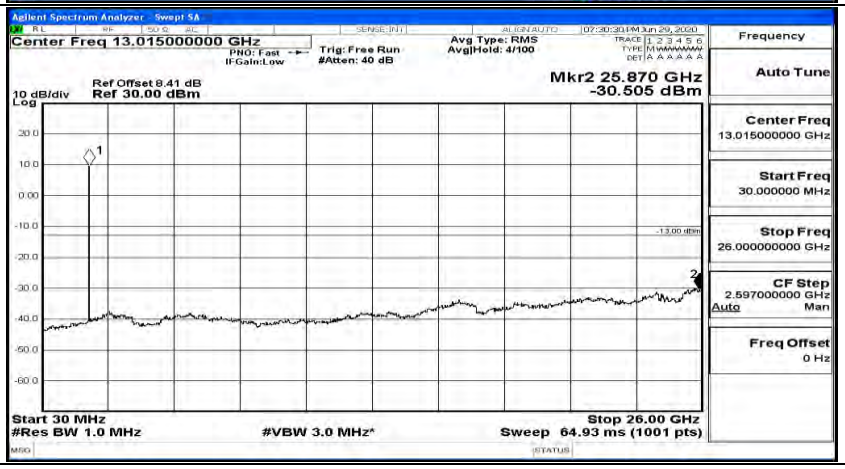




(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

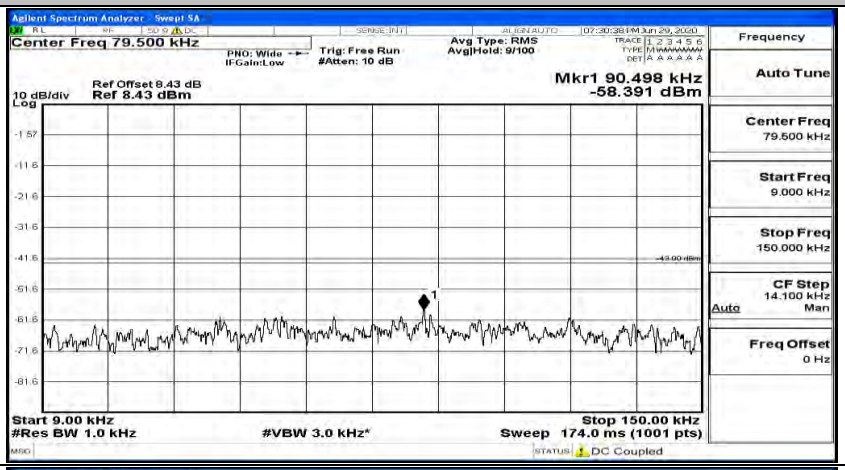


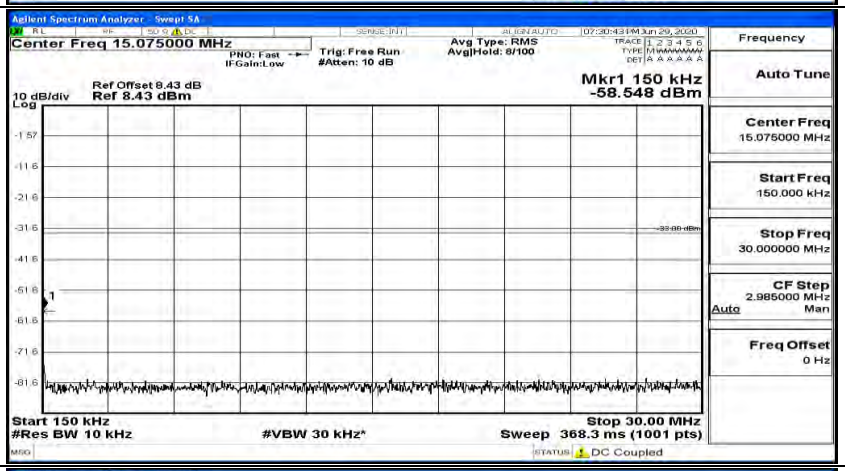




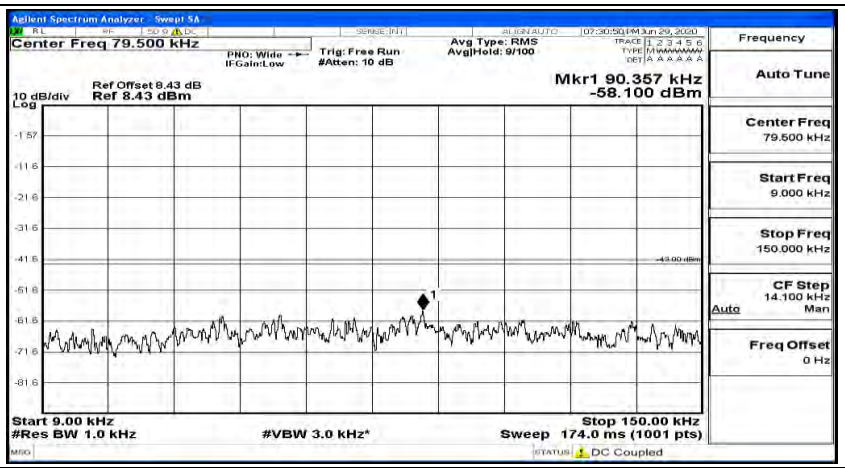
Channel Bandwidth: 3 MHz

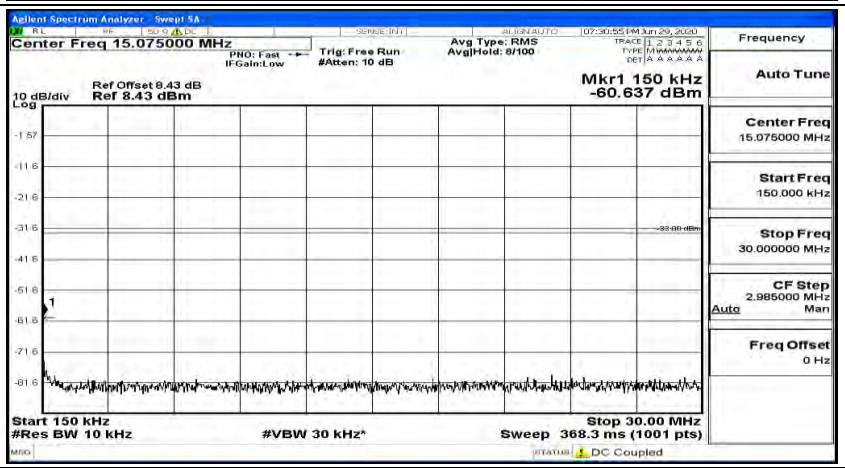
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

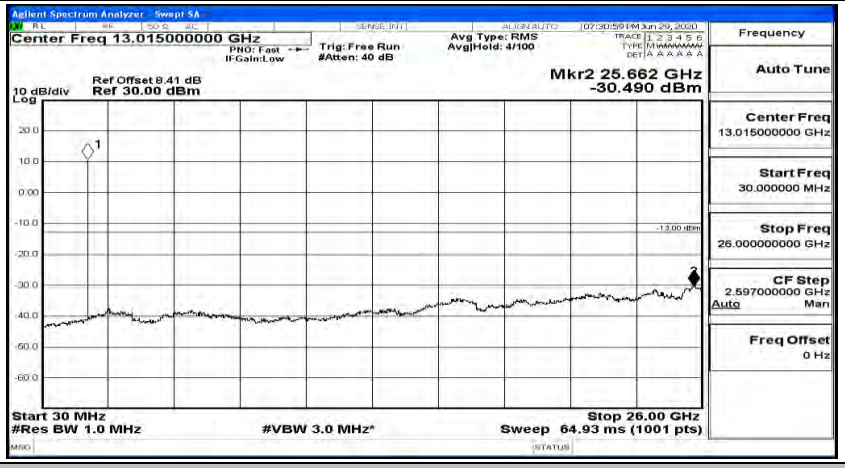




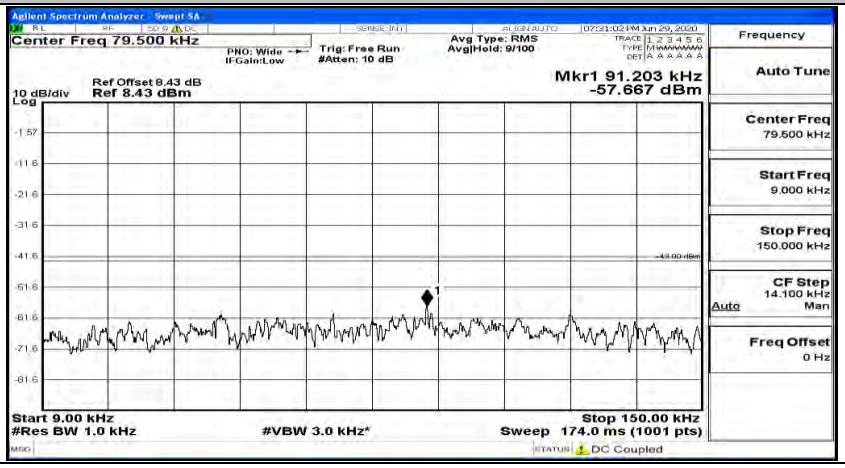
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

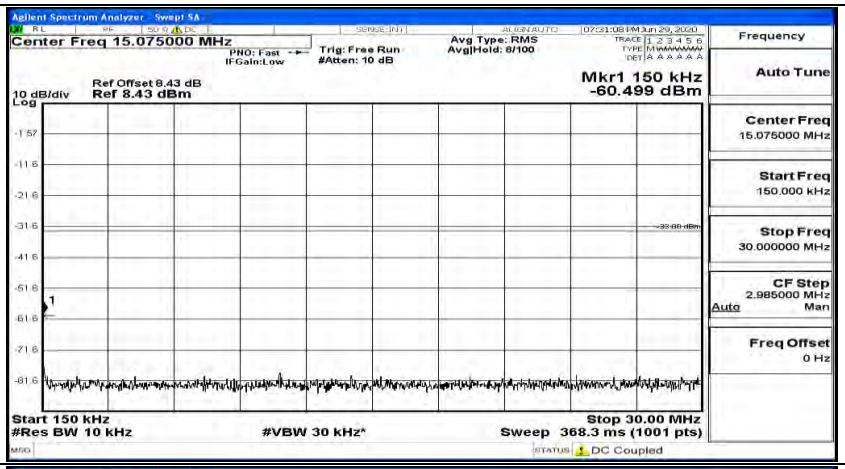




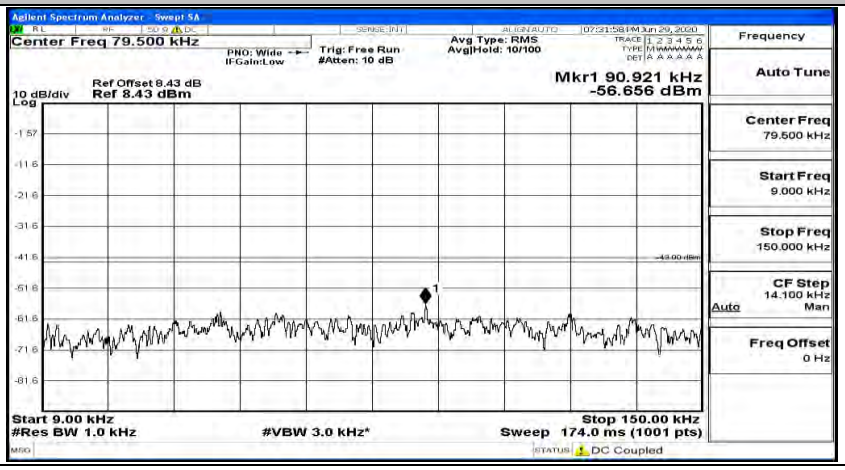


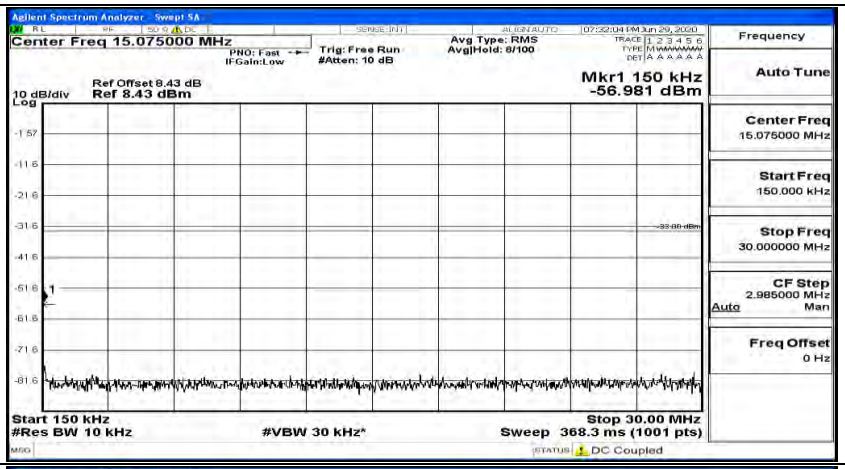
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



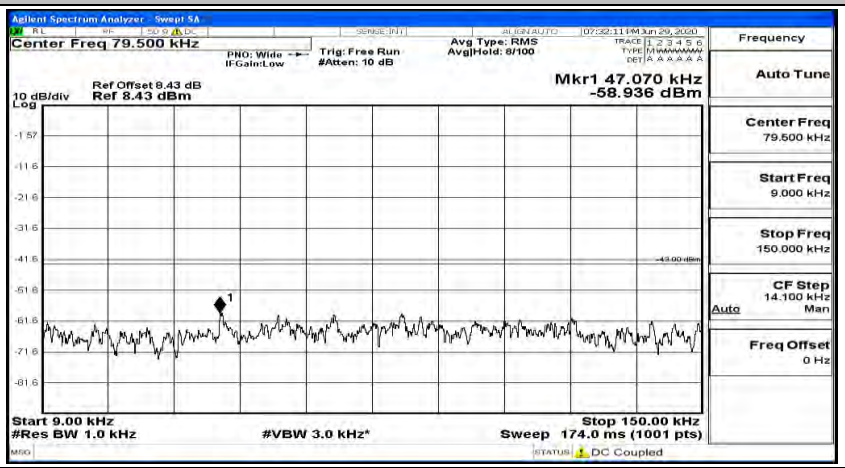


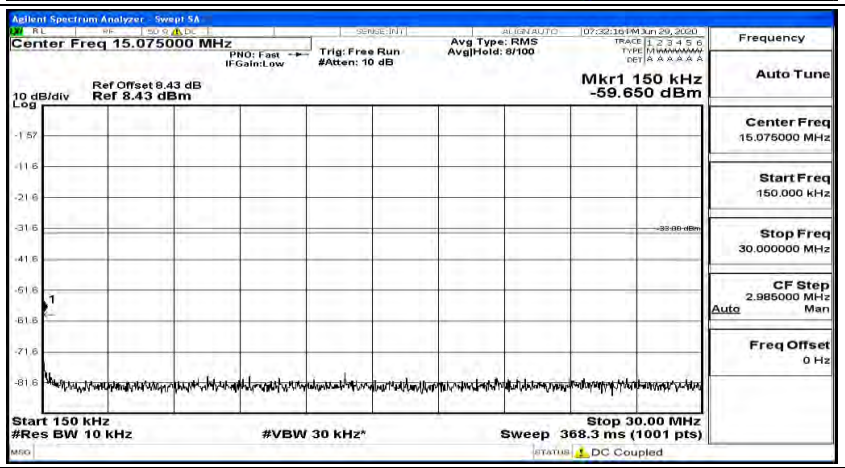
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0

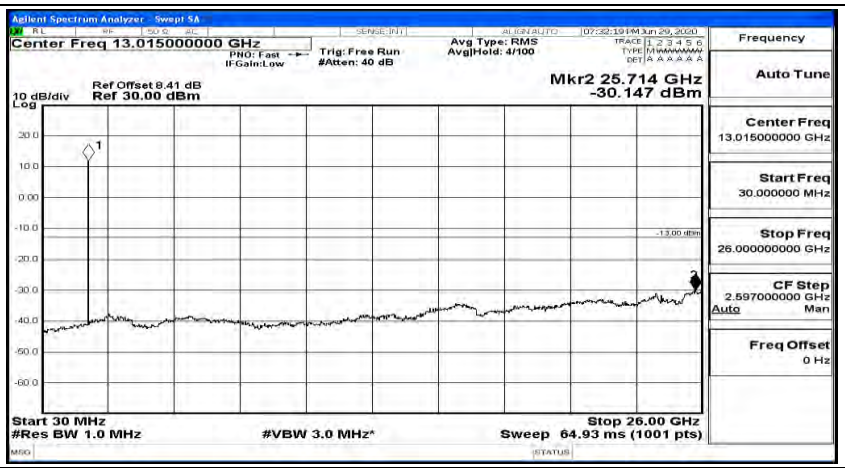




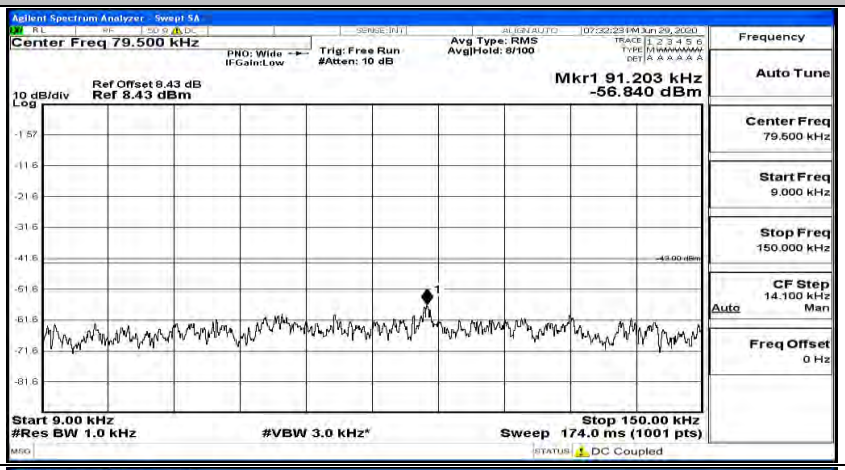
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

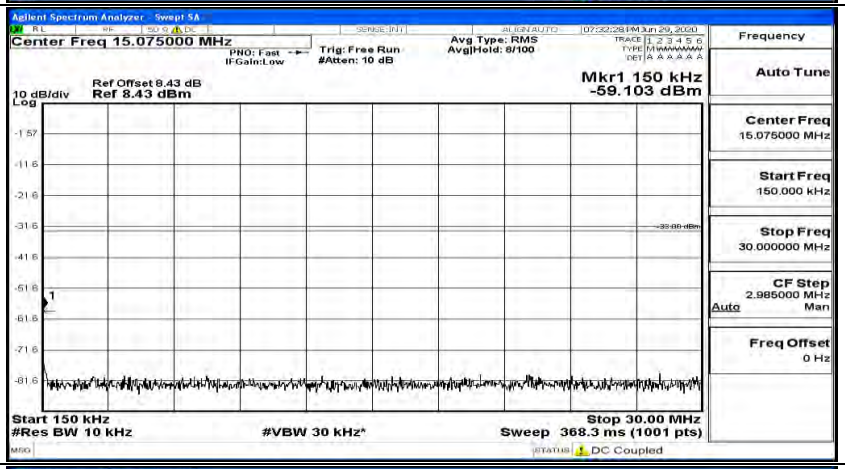


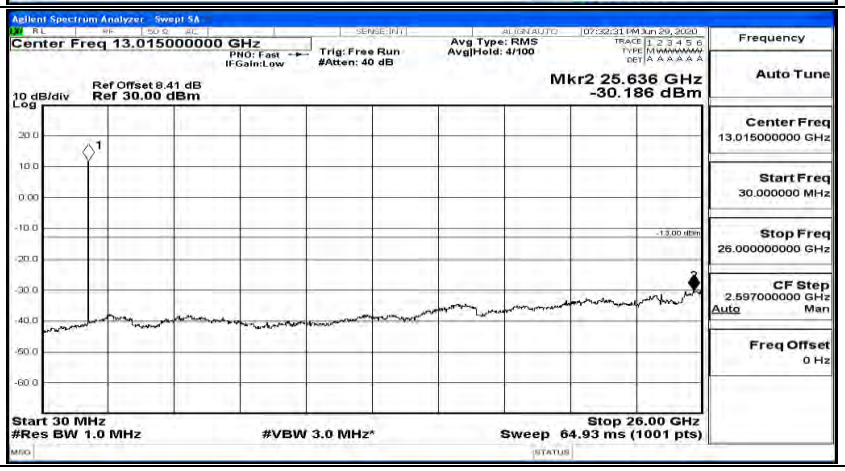




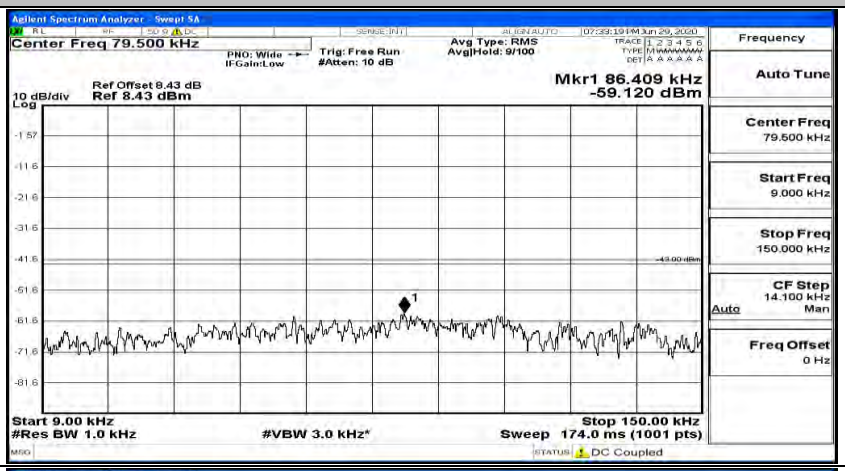
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14

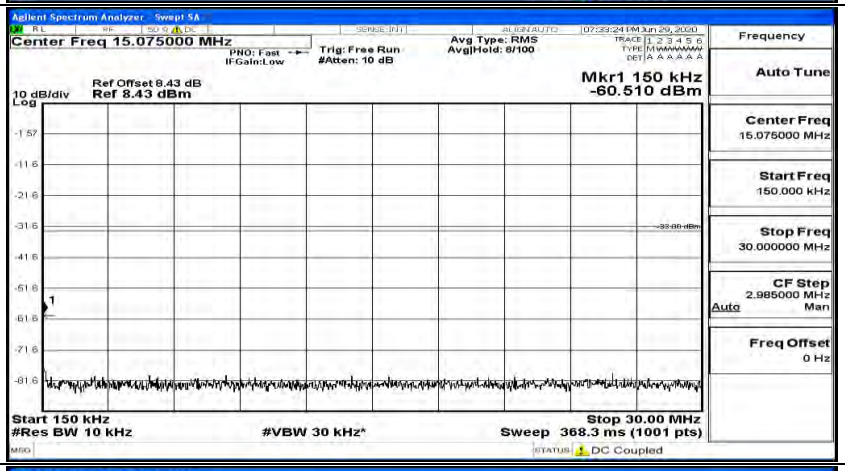




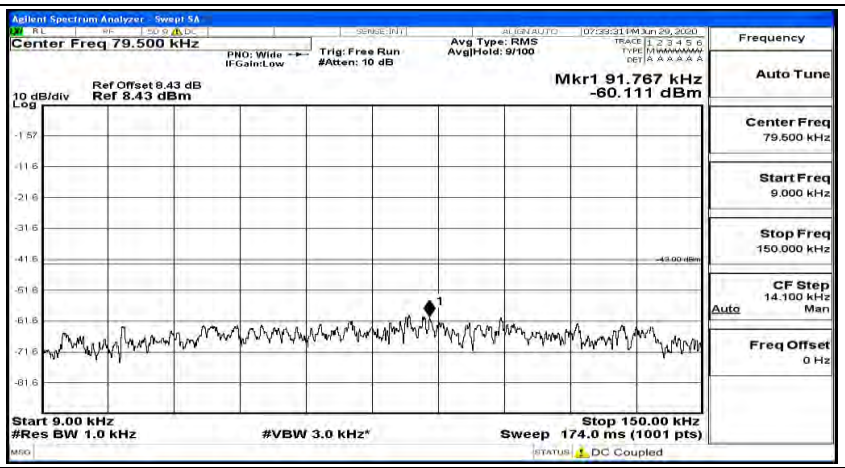


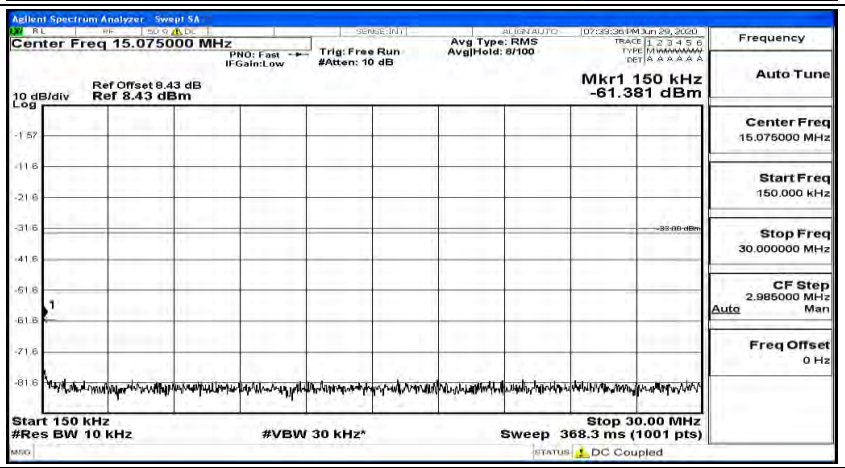
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

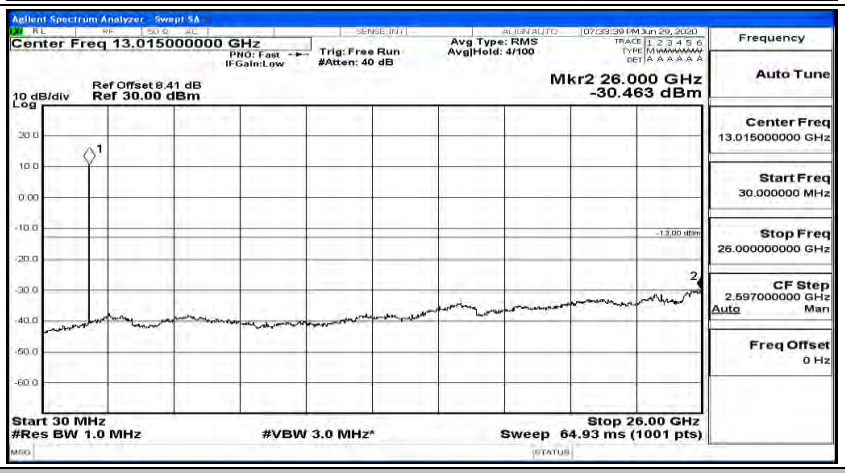




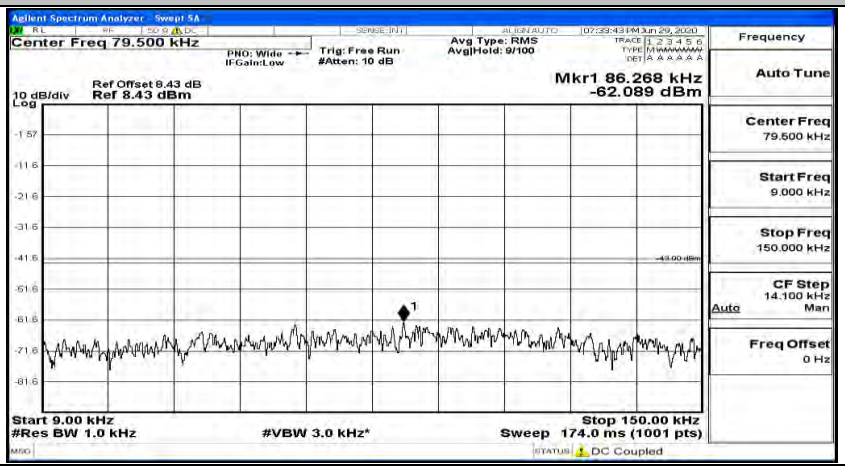
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

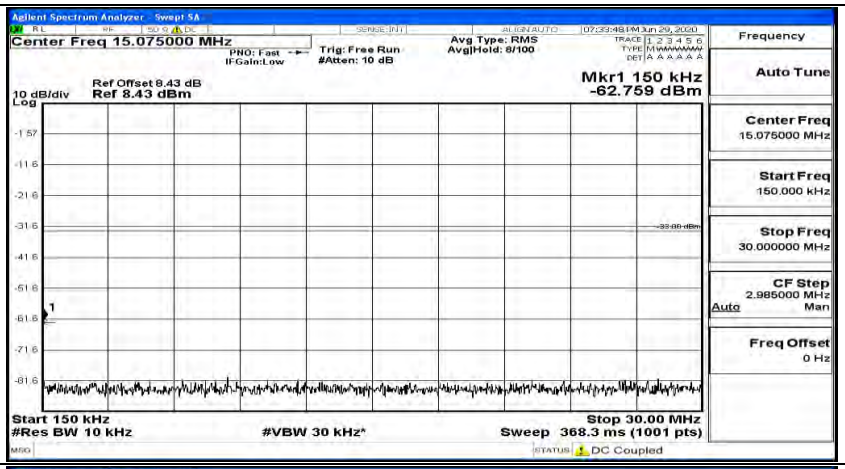






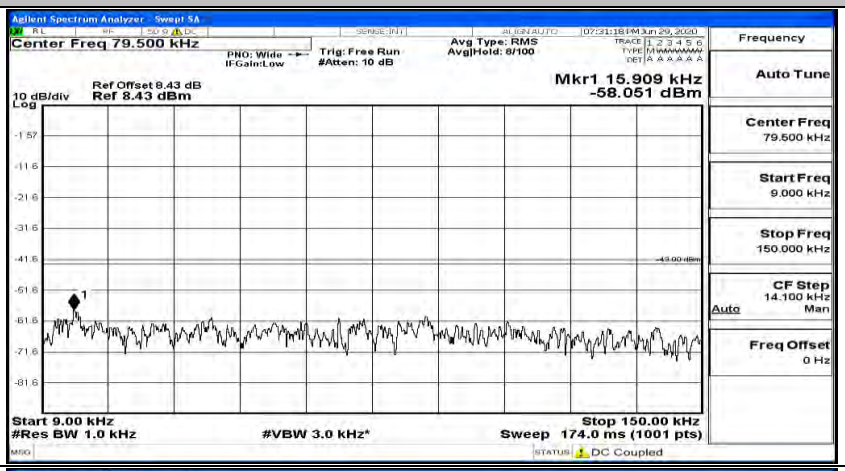
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

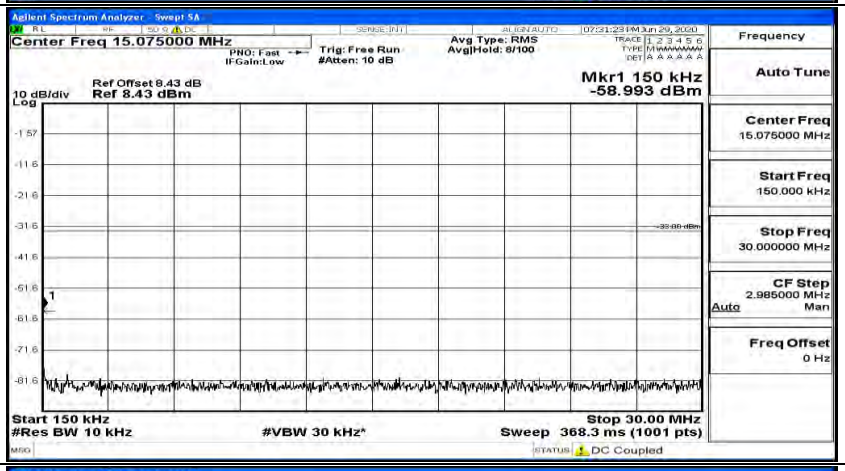



Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
07:39:48 PM Jun 29, 2020
Mkr1 150 kHz
-62.759 dBm
Ref Offset 8.43 dB
10 dB/div
Log
Ref 8.43 dBm
-1.57
-11.6
-21.6
-31.6
-41.6
-51.6
-61.6
-71.6
-81.6
-33.86 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz

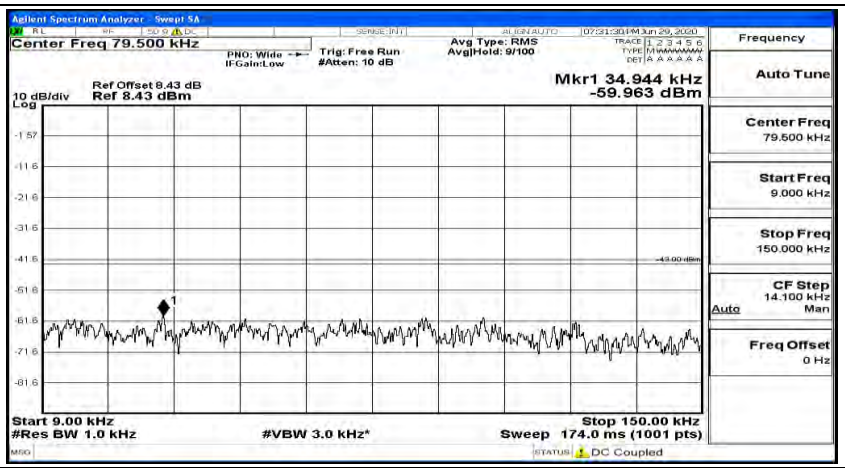
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
07:39:52 PM Jun 29, 2020
Mkr2 25.766 GHz
-30.137 dBm
Ref Offset 8.41 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-13.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

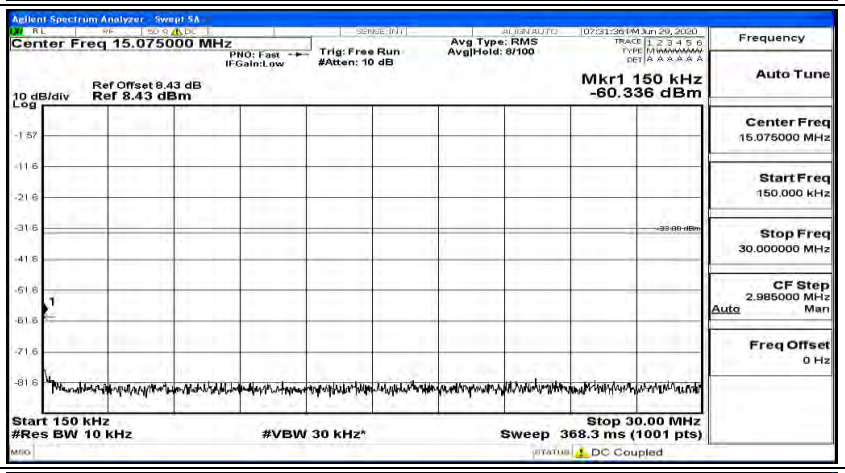
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0

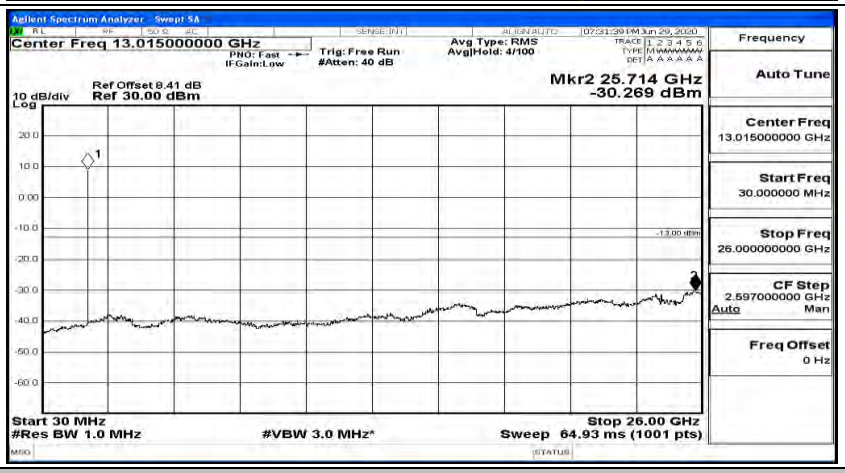




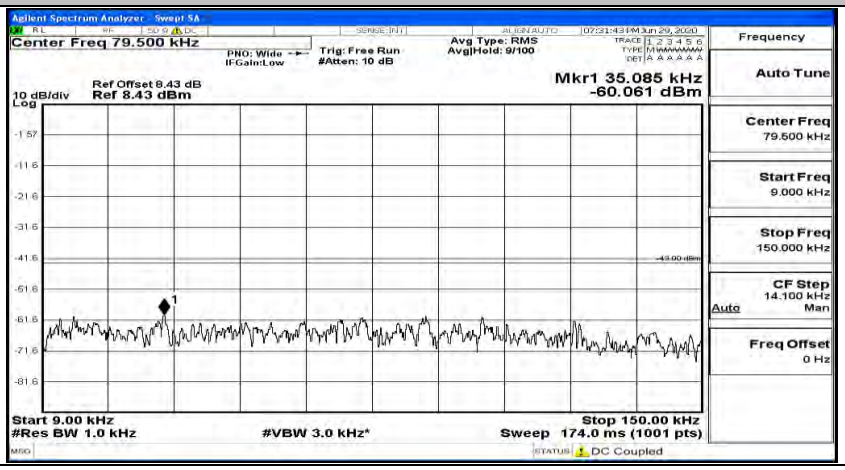
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

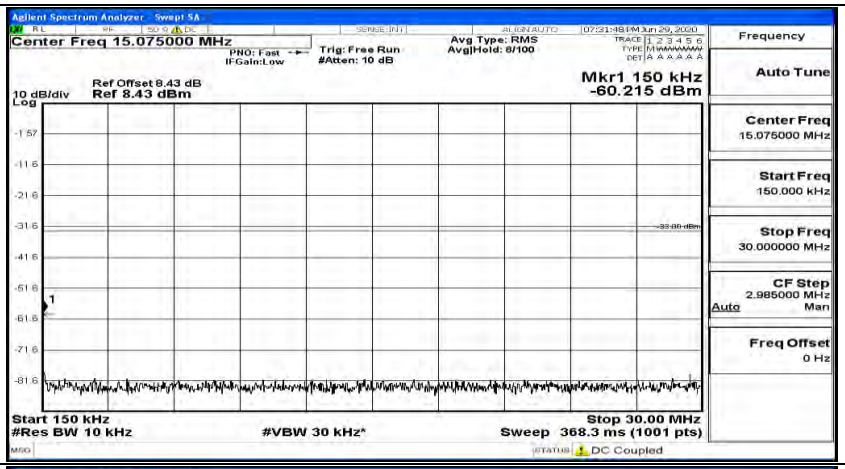






(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14




Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
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Avg|Hold: 8/100
07:31:48 PM Jun 29, 2020
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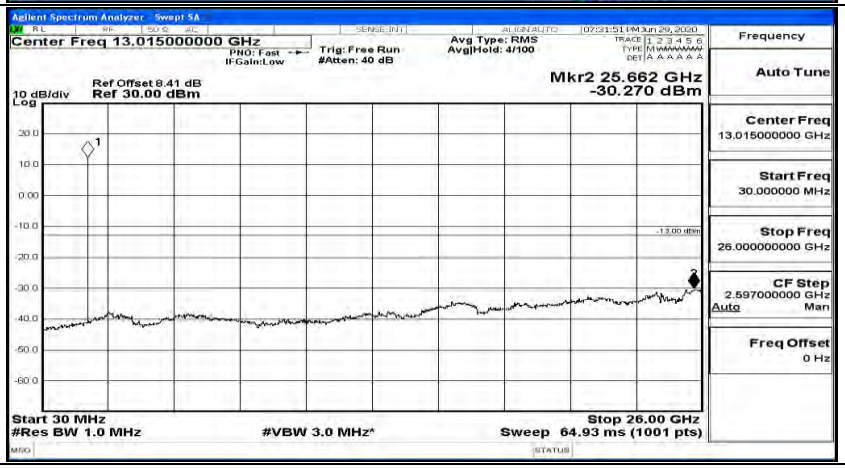
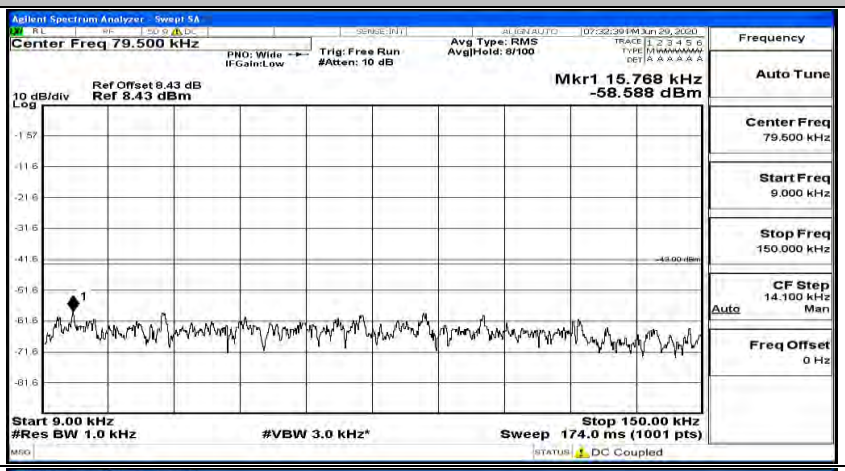
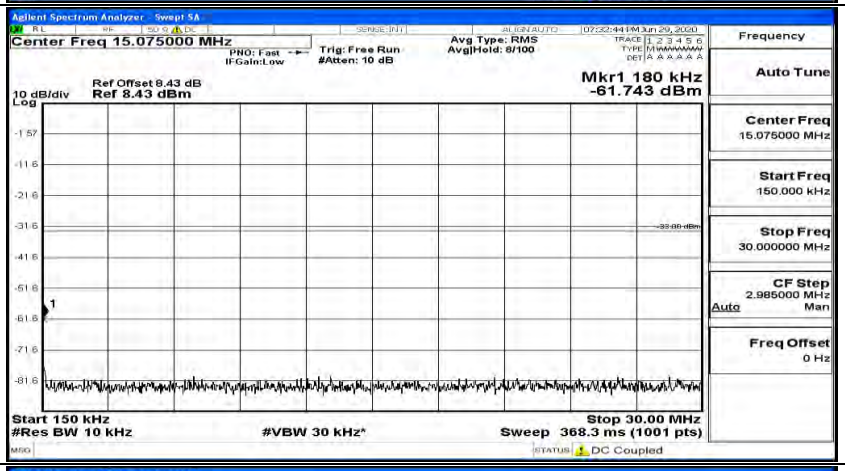
-60.215 dBm
Ref Offset 8.43 dB
10 dB/div
Log
Ref 8.43 dBm
-1.57
-11.6
-21.6
-31.6
-41.6
-51.6
-61.6
-71.6
-81.6
-33.86 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz

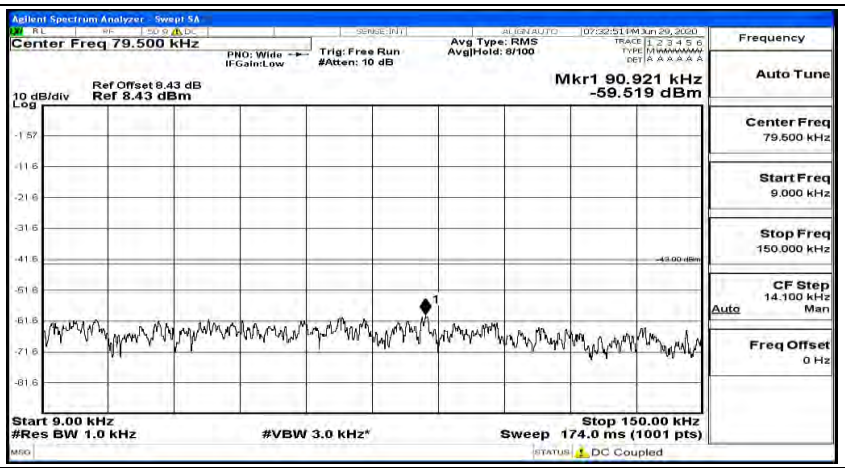

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
07:31:51 PM Jun 29, 2020
Mkr2 25.662 GHz
-30.270 dBm
Ref Offset 8.41 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-13.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

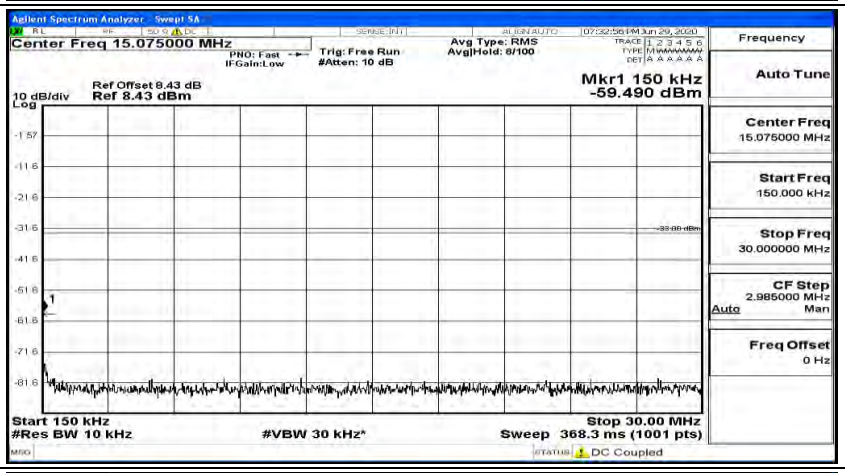
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

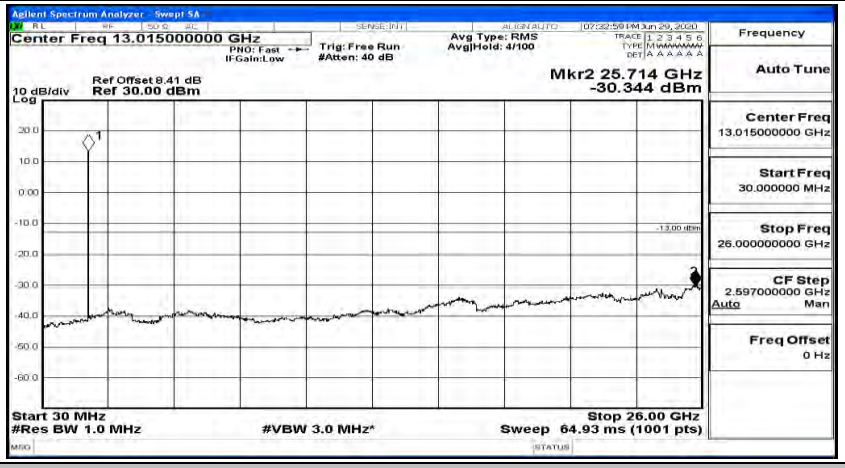




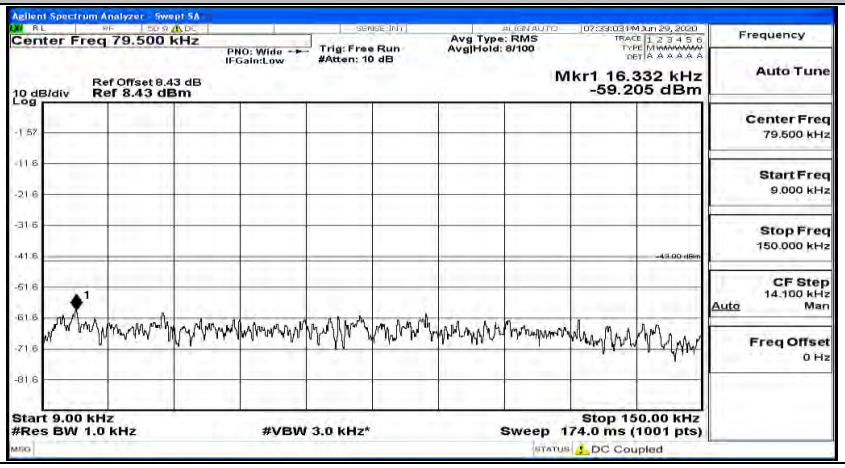
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

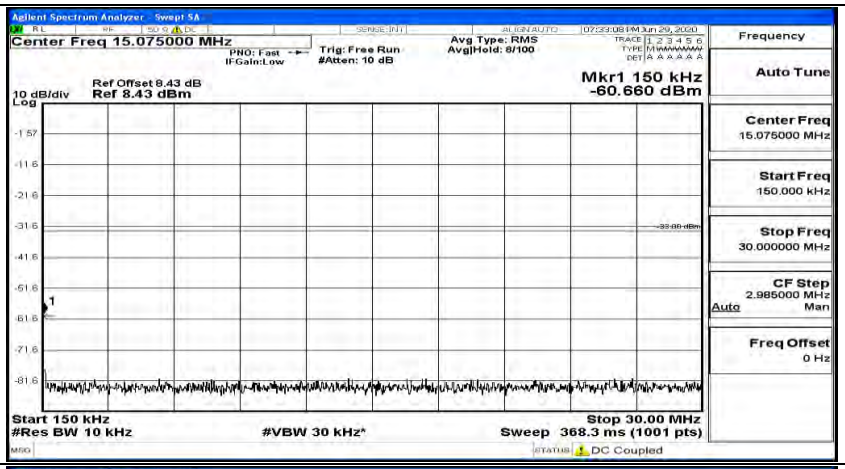


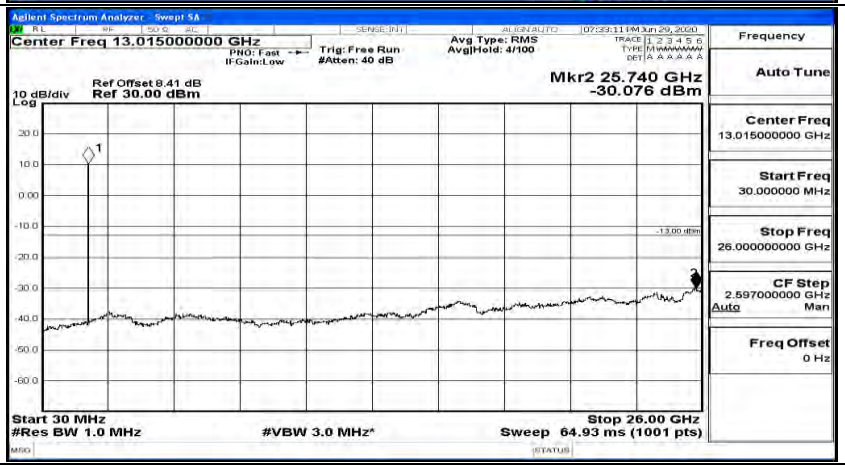




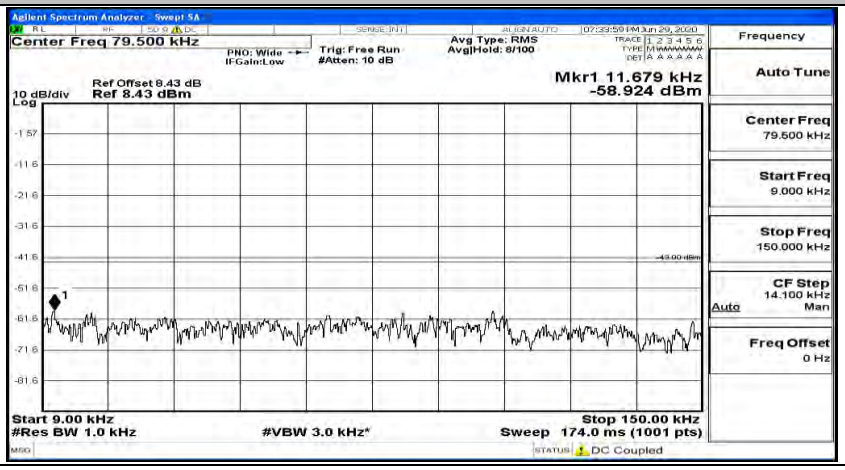
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14

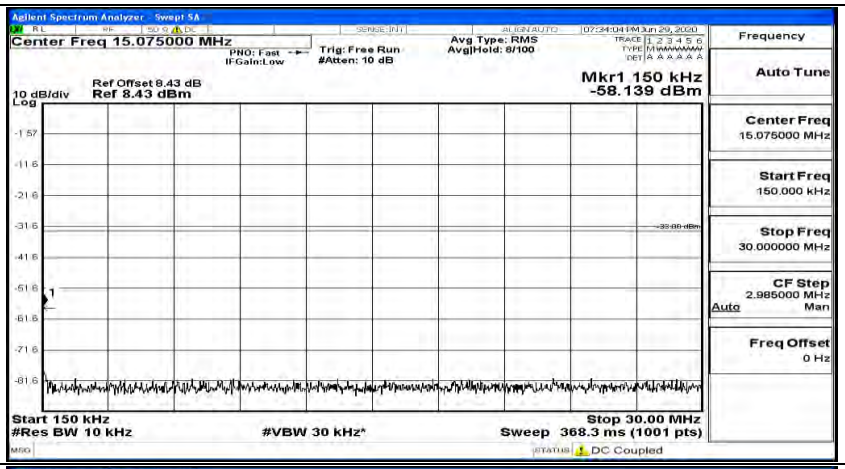




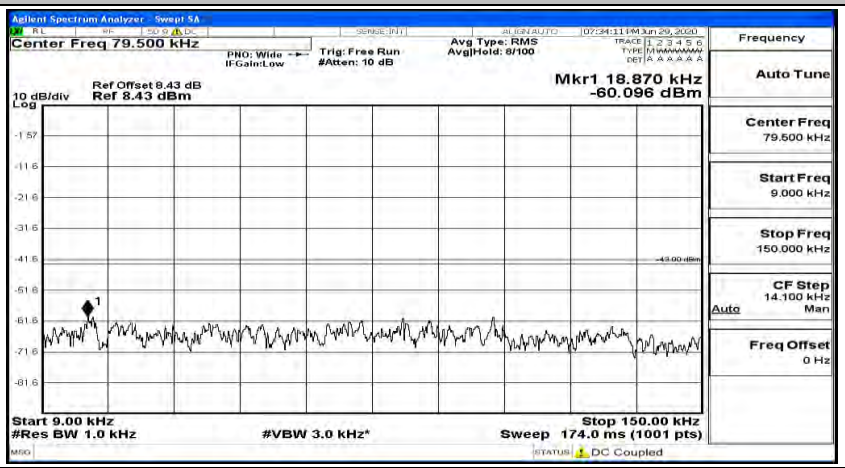


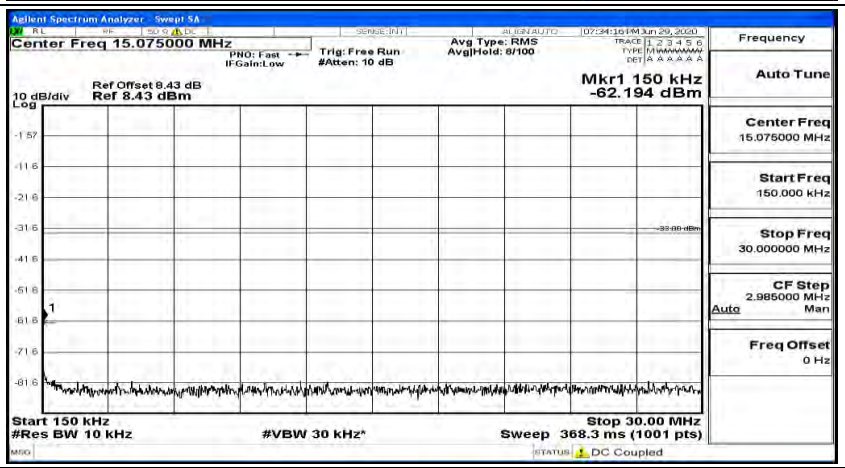
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0

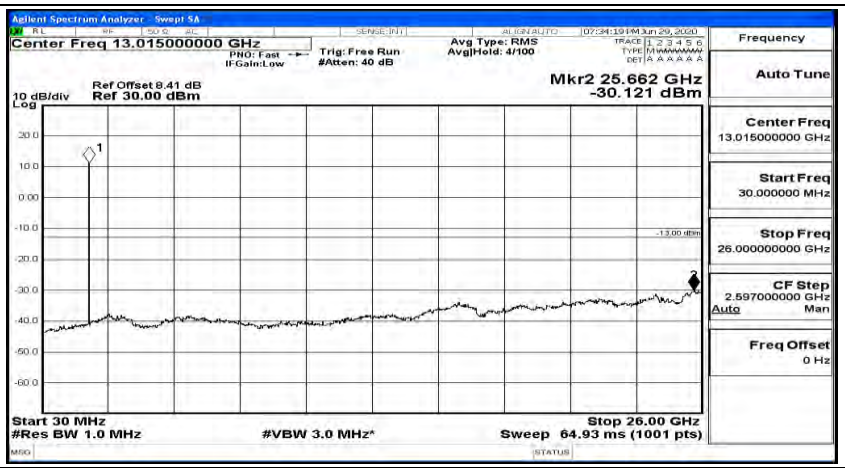




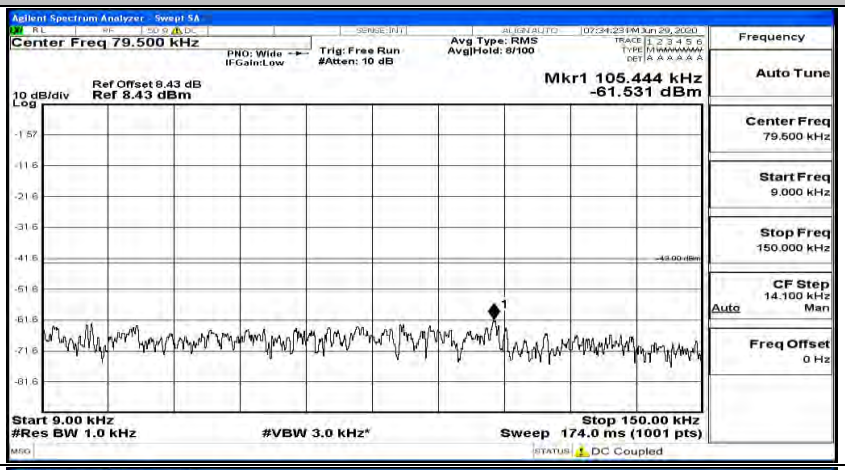
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7

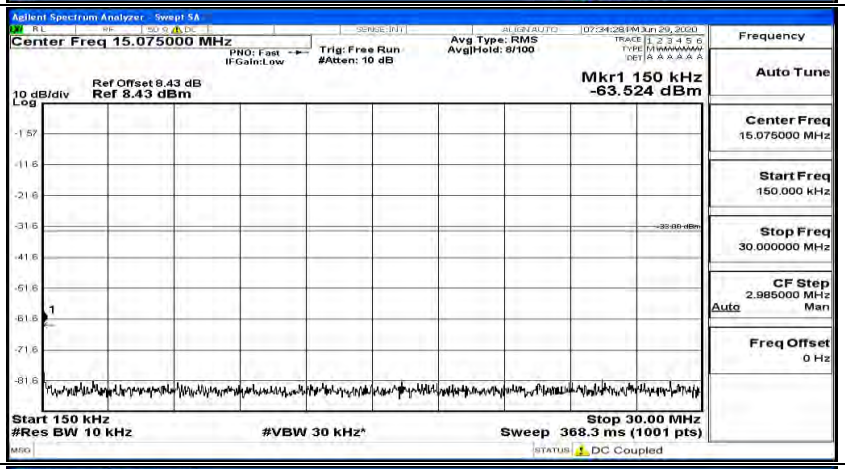




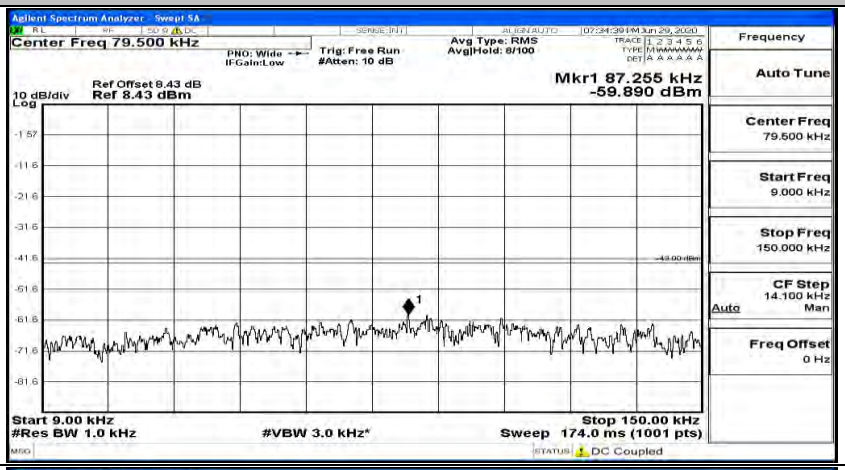
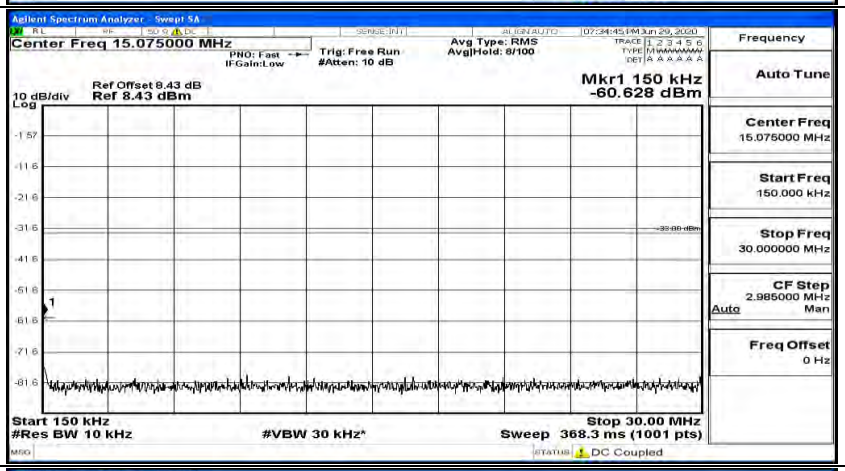


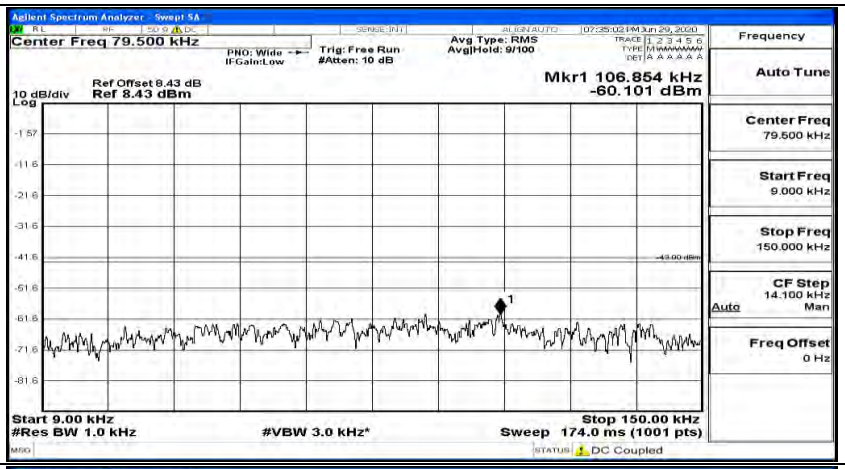
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

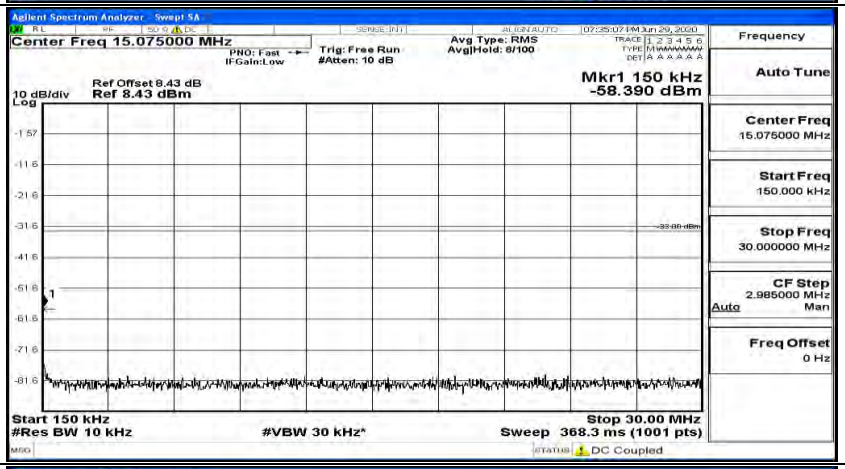
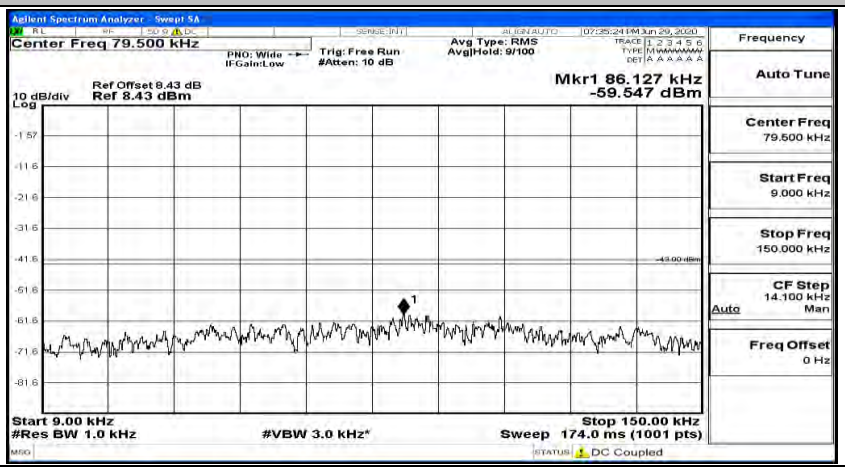




Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0


(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12





(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24