Appendix F: Test Data for E-UTRA Band 2

Product Name: 4G SMARTPHONE
Test Model: X7

Environmental Conditions

Temperature:	24.5 ° C
Relative Humidity:	54.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Wang Chuang

F.1 Conducted Output Power

<SIM1>

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	23.48	22.51	PASS
		1	3	23.57	22.71	PASS
		1	5	23.49	22.46	PASS
		3	0	23.44	22.44	PASS
		3	2	23.54	22.53	PASS
		3	3	23.58	22.44	PASS
		6	0	22.55	21.36	PASS
	MCH	1	0	23.33	22.58	PASS
		1	3	23.57	22.69	PASS
		1	5	23.42	22.60	PASS
		3	0	23.44	22.24	PASS
		3	2	23.50	22.34	PASS
		3	3	23.49	22.28	PASS
		6	0	22.50	21.17	PASS
	HCH	1	0	23.65	22.74	PASS
		1	3	23.96	22.76	PASS
		1	5	23.69	22.70	PASS
		3	0	23.60	22.69	PASS
		3	2	23.69	22.65	PASS
		3	3	23.57	22.71	PASS
		6	0	23.34	22.19	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.65	22.69	PASS
		1	7	23.70	22.74	PASS
		1	14	23.61	22.67	PASS
		8	0	22.60	21.41	PASS
		8	4	22.56	21.52	PASS
		8	7	22.59	21.40	PASS
		15	0	22.57	21.27	PASS
	MCH	1	0	23.43	22.51	PASS
		1	7	23.71	22.70	PASS
		1	14	23.43	22.56	PASS
		8	0	22.48	21.34	PASS
		8	4	22.55	21.41	PASS
		8	7	22.44	21.36	PASS
		15	0	22.43	21.22	PASS
	HCH	1	0	23.22	22.66	PASS
		1	7	23.53	22.77	PASS
		1	14	23.28	22.74	PASS
		8	0	22.76	21.57	PASS
		8	4	22.94	21.57	PASS
		8	7	22.78	21.51	PASS
		15	0	22.77	21.56	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.42	22.66	PASS
		1	12	23.51	22.73	PASS
		1	24	23.46	22.69	PASS
		12	0	22.57	21.45	PASS
		12	6	22.69	21.65	PASS
		12	13	22.62	21.61	PASS
		25	0	22.66	21.46	PASS
	MCH	1	0	23.45	22.56	PASS
		1	12	23.62	22.78	PASS
		1	24	23.39	22.47	PASS
		12	0	22.55	21.44	PASS
		12	6	22.51	21.56	PASS
		12	13	22.50	21.37	PASS
		25	0	22.50	21.35	PASS
	HCH	1	0	23.53	22.40	PASS
		1	12	23.26	22.71	PASS
		1	24	23.54	22.50	PASS
		12	0	22.83	21.64	PASS
		12	6	22.82	21.68	PASS
		12	13	22.85	21.59	PASS
		25	0	22.83	21.68	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.66	22.68	PASS
		1	24	23.60	22.65	PASS
		1	49	23.59	22.54	PASS
		25	0	22.52	21.39	PASS
		25	12	22.64	21.38	PASS
		25	25	22.70	21.54	PASS
		50	0	22.68	21.46	PASS
	MCH	1	0	23.52	22.57	PASS
		1	24	23.59	22.73	PASS
		1	49	23.37	22.52	PASS
		25	0	22.58	21.34	PASS
		25	12	22.51	21.36	PASS
		25	25	22.46	21.30	PASS
		50	0	22.51	21.28	PASS
	HCH	1	0	23.91	22.74	PASS
		1	24	23.18	22.70	PASS
		1	49	23.59	22.75	PASS
		25	0	22.97	21.78	PASS
		25	12	22.86	21.59	PASS
		25	25	22.76	21.57	PASS
		50	0	22.91	21.72	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.51	22.64	PASS
		1	37	23.74	22.74	PASS
		1	74	23.50	22.52	PASS
		37	0	22.61	21.28	PASS
		37	18	22.67	21.44	PASS
		37	38	22.75	21.44	PASS
		75	0	22.67	21.44	PASS
	MCH	1	0	23.46	22.55	PASS
		1	37	23.58	22.78	PASS
		1	74	23.39	22.40	PASS
		37	0	22.58	21.38	PASS
		37	18	22.56	21.32	PASS
		37	38	22.49	21.24	PASS
		75	0	22.58	21.33	PASS
	HCH	1	0	23.61	22.60	PASS
		1	37	23.33	22.73	PASS
		1	74	23.67	22.74	PASS
		37	0	23.11	21.75	PASS
		37	18	23.11	21.74	PASS
		37	38	22.92	21.58	PASS
		75	0	23.07	21.64	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.49	22.47	PASS
		1	49	23.80	22.72	PASS
		1	99	23.39	22.33	PASS
		50	0	22.43	21.23	PASS
		50	25	22.69	21.39	PASS
		50	50	22.56	21.32	PASS
		100	0	22.44	21.28	PASS
	MCH	1	0	23.37	22.38	PASS
		1	49	23.76	22.64	PASS
		1	99	23.25	22.32	PASS
		50	0	22.53	21.23	PASS
		50	25	22.55	21.29	PASS
		50	50	22.45	21.20	PASS
		100	0	22.46	21.28	PASS
	HCH	1	0	23.38	22.58	PASS
		1	49	23.71	22.66	PASS
		1	99	23.35	22.67	PASS
		50	0	22.76	21.51	PASS
		50	25	22.86	21.58	PASS
		50	50	22.56	21.36	PASS
		100	0	22.65	21.43	PASS

<SIM2>

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	23.29	22.28	PASS
		1	3	23.44	22.47	PASS
		1	5	23.33	22.26	PASS
		3	0	23.27	22.25	PASS
		3	2	23.39	22.32	PASS
		3	3	23.40	22.21	PASS
		6	0	22.44	21.17	PASS
	MCH	1	0	23.15	22.33	PASS
		1	3	23.43	22.47	PASS
		1	5	23.29	22.38	PASS
		3	0	23.32	22.05	PASS
		3	2	23.33	22.13	PASS
		3	3	23.31	22.05	PASS
		6	0	22.34	21.08	PASS
	HCH	1	0	23.52	22.52	PASS
		1	3	23.77	22.55	PASS
		1	5	23.55	22.48	PASS
		3	0	23.46	22.50	PASS
		3	2	23.54	22.44	PASS
		3	3	23.40	22.51	PASS
		6	0	23.15	22.03	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.49	22.44	PASS
		1	7	23.55	22.49	PASS
		1	14	23.48	22.41	PASS
		8	0	22.43	21.19	PASS
		8	4	22.37	21.32	PASS
		8	7	22.41	21.22	PASS
		15	0	22.45	21.04	PASS
	MCH	1	0	23.24	22.32	PASS
		1	7	23.55	22.45	PASS
		1	14	23.23	22.30	PASS
		8	0	22.27	21.13	PASS
		8	4	22.39	21.24	PASS
		8	7	22.24	21.11	PASS
		15	0	22.28	21.05	PASS
	HCH	1	0	23.06	22.46	PASS
		1	7	23.40	22.54	PASS
		1	14	23.13	22.56	PASS
		8	0	22.58	21.32	PASS
		8	4	22.73	21.36	PASS
		8	7	22.60	21.31	PASS
		15	0	22.60	21.33	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.30	22.40	PASS
		1	12	23.32	22.47	PASS
		1	24	23.28	22.48	PASS
		12	0	22.43	21.23	PASS
		12	6	22.51	21.43	PASS
		12	13	22.44	21.42	PASS
		25	0	22.50	21.25	PASS
	MCH	1	0	23.32	22.32	PASS
		1	12	23.50	22.53	PASS
		1	24	23.18	22.30	PASS
		12	0	22.41	21.26	PASS
		12	6	22.38	21.39	PASS
		12	13	22.32	21.20	PASS
		25	0	22.36	21.16	PASS
	HCH	1	0	23.33	22.23	PASS
		1	12	23.13	22.54	PASS
		1	24	23.35	22.32	PASS
		12	0	22.64	21.47	PASS
		12	6	22.65	21.46	PASS
		12	13	22.70	21.43	PASS
		25	0	22.67	21.50	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.46	22.52	PASS
		1	24	23.43	22.47	PASS
		1	49	23.46	22.33	PASS
		25	0	22.35	21.16	PASS
		25	12	22.44	21.19	PASS
		25	25	22.50	21.29	PASS
		50	0	22.56	21.25	PASS
	MCH	1	0	23.31	22.34	PASS
		1	24	23.45	22.54	PASS
		1	49	23.24	22.28	PASS
		25	0	22.37	21.14	PASS
		25	12	22.39	21.19	PASS
		25	25	22.32	21.14	PASS
		50	0	22.39	21.03	PASS
	HCH	1	0	23.76	22.55	PASS
		1	24	23.04	22.44	PASS
		1	49	23.43	22.53	PASS
		25	0	22.81	21.53	PASS
		25	12	22.72	21.36	PASS
		25	25	22.56	21.32	PASS
		50	0	22.74	21.46	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.34	22.45	PASS
		1	37	23.54	22.57	PASS
		1	74	23.35	22.35	PASS
		37	0	22.41	21.11	PASS
		37	18	22.47	21.20	PASS
		37	38	22.55	21.21	PASS
		75	0	22.47	21.22	PASS
	MCH	1	0	23.29	22.35	PASS
		1	37	23.38	22.61	PASS
		1	74	23.18	22.23	PASS
		37	0	22.39	21.14	PASS
		37	18	22.41	21.09	PASS
		37	38	22.38	21.04	PASS
		75	0	22.41	21.12	PASS
	HCH	1	0	23.43	22.44	PASS
		1	37	23.16	22.53	PASS
		1	74	23.48	22.53	PASS
		37	0	22.92	21.56	PASS
		37	18	22.98	21.55	PASS
		37	38	22.77	21.33	PASS
		75	0	22.88	21.47	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.38	22.28	PASS
		1	49	23.66	22.49	PASS
		1	99	23.23	22.13	PASS
		50	0	22.31	21.06	PASS
		50	25	22.53	21.15	PASS
		50	50	22.39	21.10	PASS
		100	0	22.26	21.06	PASS
	MCH	1	0	23.22	22.20	PASS
		1	49	23.60	22.39	PASS
		1	99	23.12	22.10	PASS
		50	0	22.35	21.05	PASS
		50	25	22.43	21.07	PASS
		50	50	22.26	21.04	PASS
		100	0	22.30	21.04	PASS
	HCH	1	0	23.26	22.34	PASS
		1	49	23.52	22.47	PASS
		1	99	23.21	22.47	PASS
		50	0	22.59	21.29	PASS
		50	25	22.67	21.38	PASS
		50	50	22.43	21.12	PASS
		100	0	22.48	21.27	PASS

F.2 Peak-to-Average Ratio

Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.16	<13	PASS
	MCH	5.28	<13	PASS
	HCH	4.15	<13	PASS
16QAM	LCH	6.04	<13	PASS
	MCH	6.24	<13	PASS
	HCH	4.96	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.14	<13	PASS
	MCH	5.34	<13	PASS
	HCH	4.45	<13	PASS
16QAM	LCH	6.09	<13	PASS
	MCH	6.27	<13	PASS
	HCH	5.24	<13	PASS

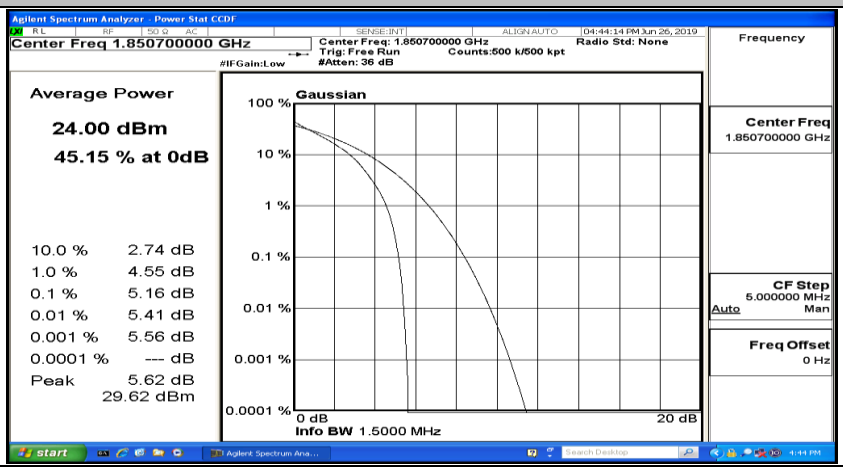
Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.02	<13	PASS
	MCH	5.28	<13	PASS
	HCH	4.48	<13	PASS
16QAM	LCH	5.91	<13	PASS
	MCH	6.17	<13	PASS
	HCH	5.31	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.01	<13	PASS
	MCH	5.25	<13	PASS
	HCH	4.93	<13	PASS
16QAM	LCH	5.82	<13	PASS
	MCH	6.09	<13	PASS
	HCH	5.76	<13	PASS

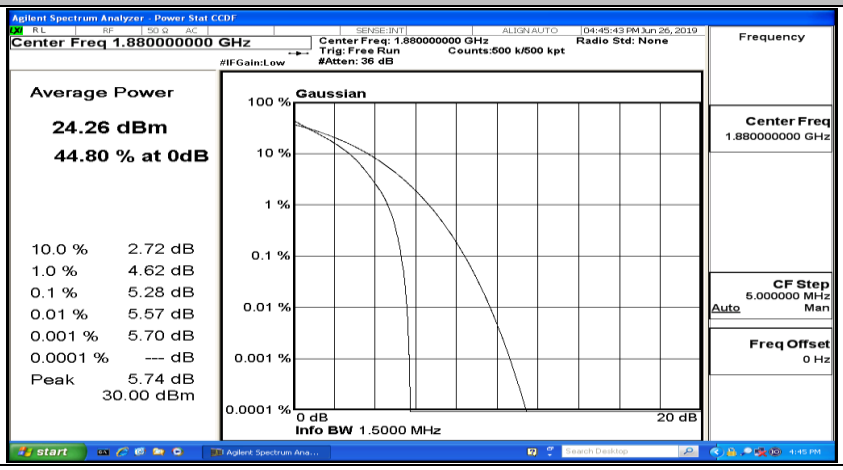
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.86	<13	PASS
	MCH	5.04	<13	PASS
	HCH	5.11	<13	PASS
16QAM	LCH	6.18	<13	PASS
	MCH	6.34	<13	PASS
	HCH	6.37	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.73	<13	PASS
	MCH	5.75	<13	PASS
	HCH	5.89	<13	PASS
16QAM	LCH	6.72	<13	PASS
	MCH	6.9	<13	PASS
	HCH	6.88	<13	PASS

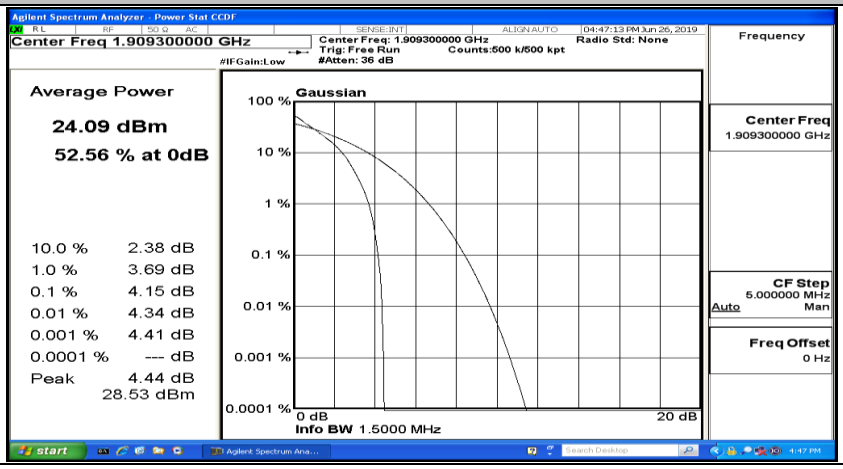
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



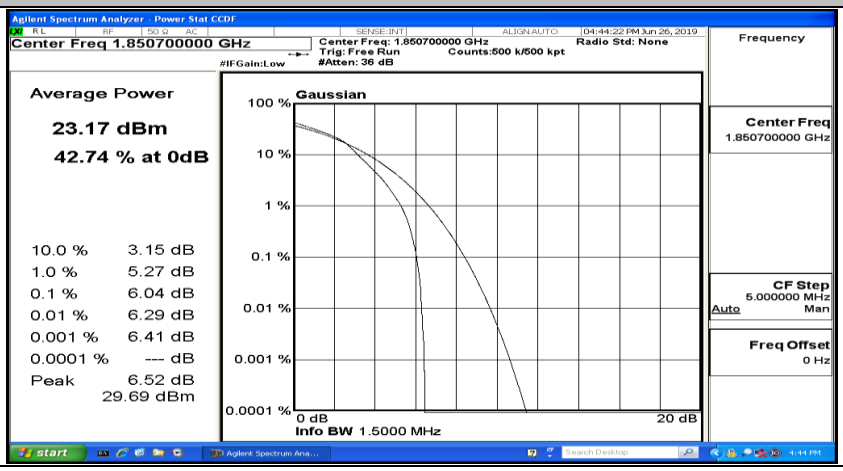
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



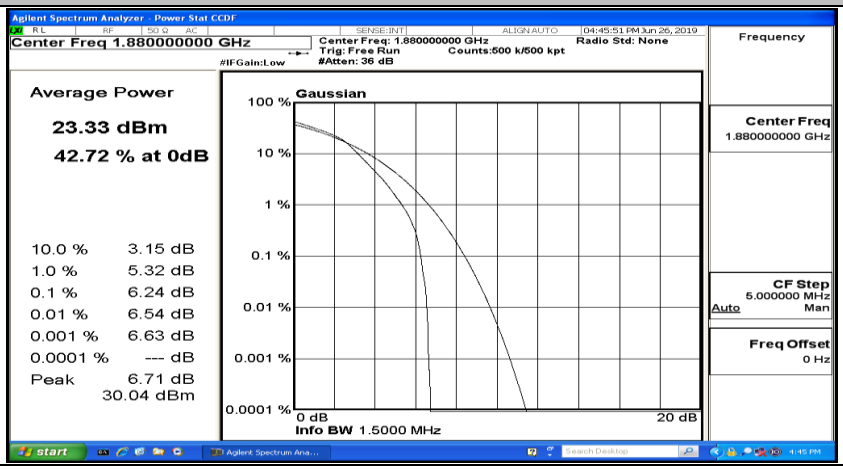
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



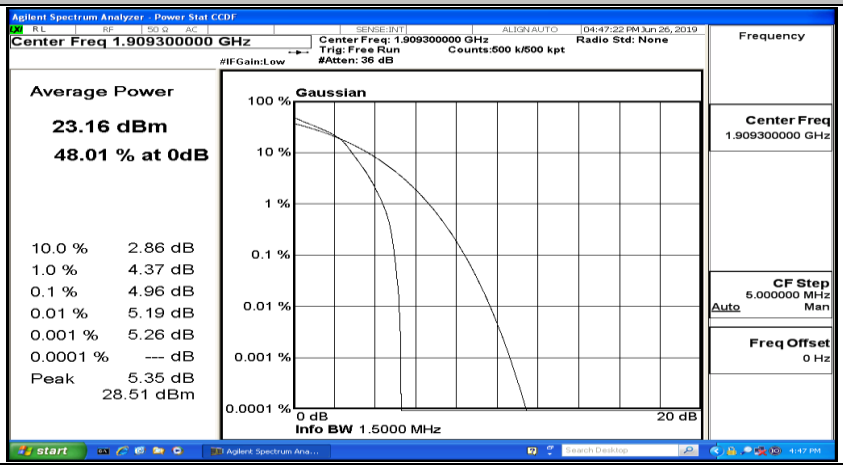
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



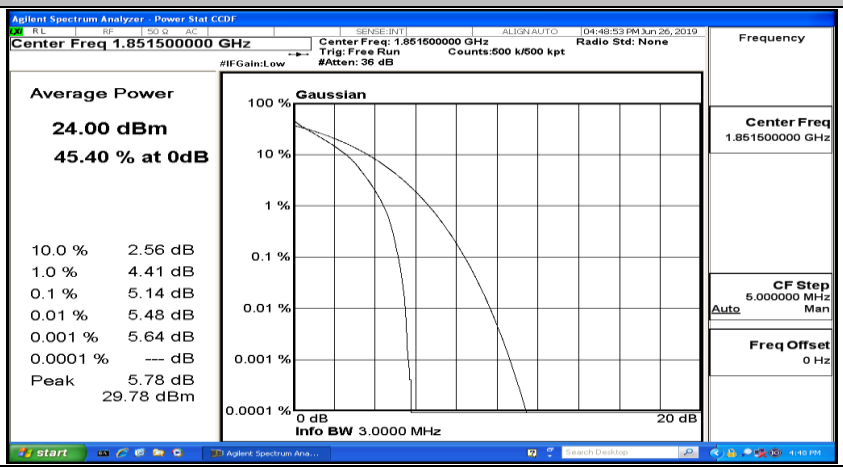
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



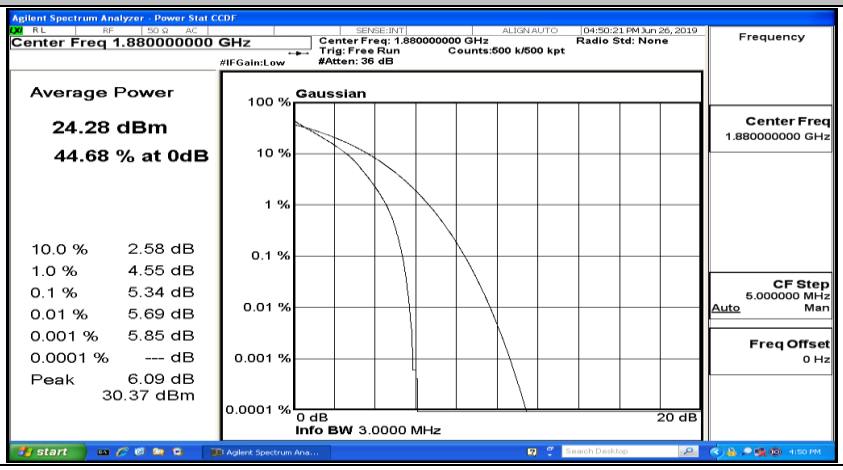
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



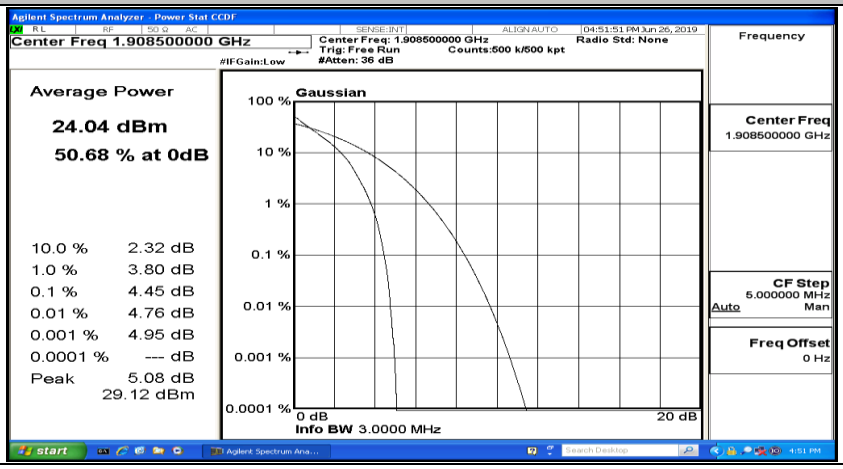
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



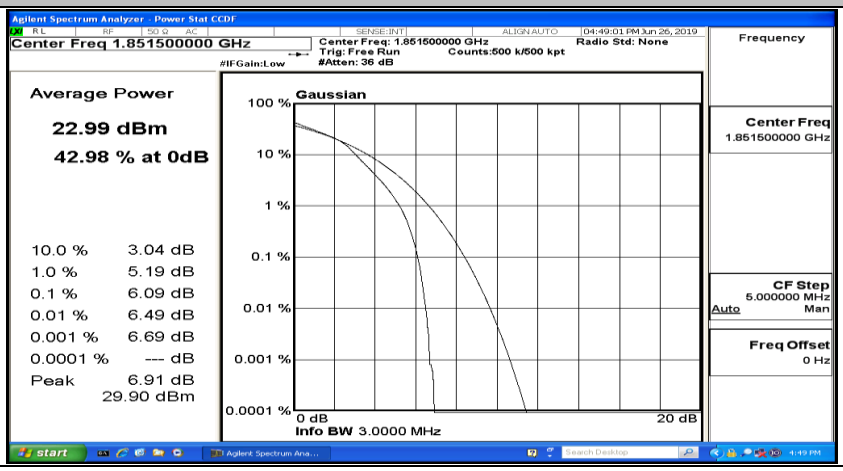
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



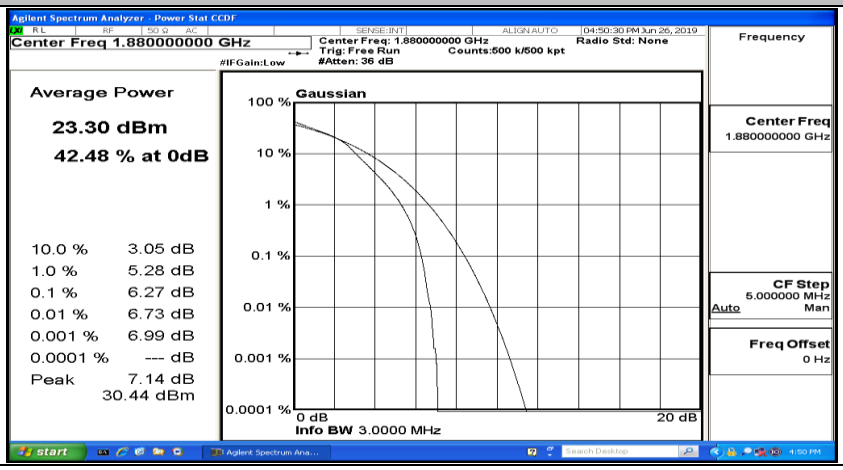
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



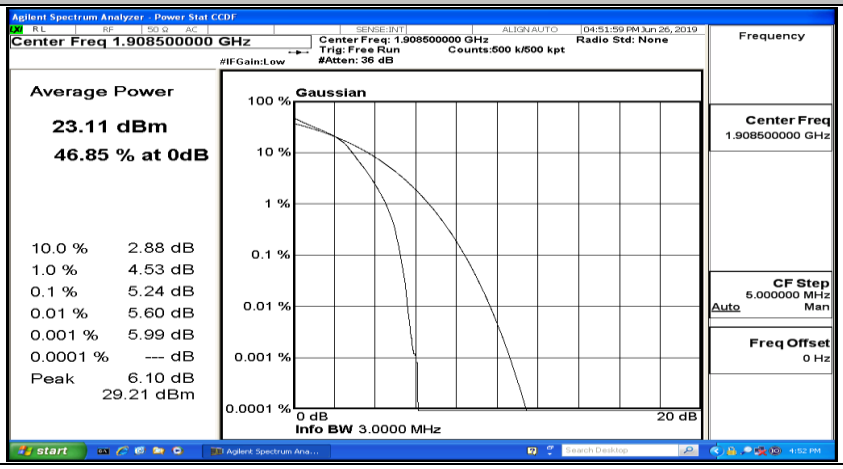
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



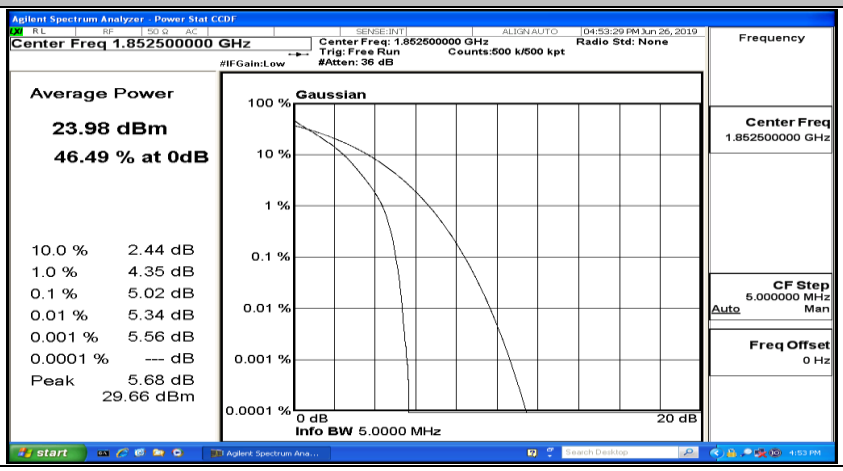
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



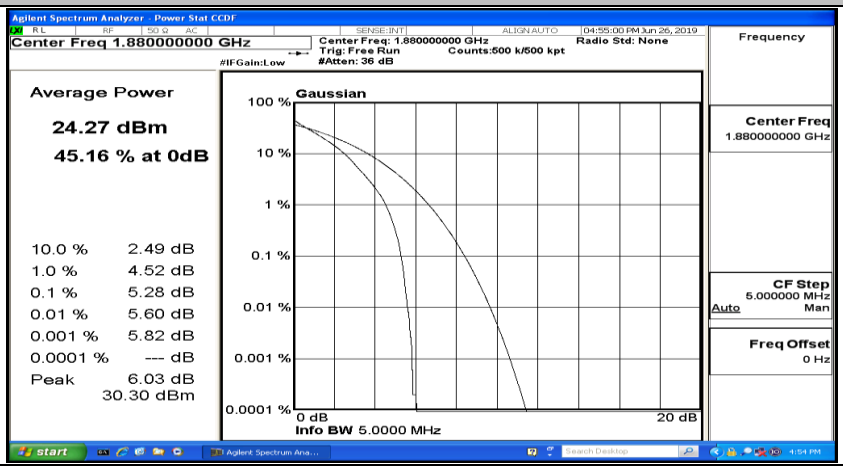
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



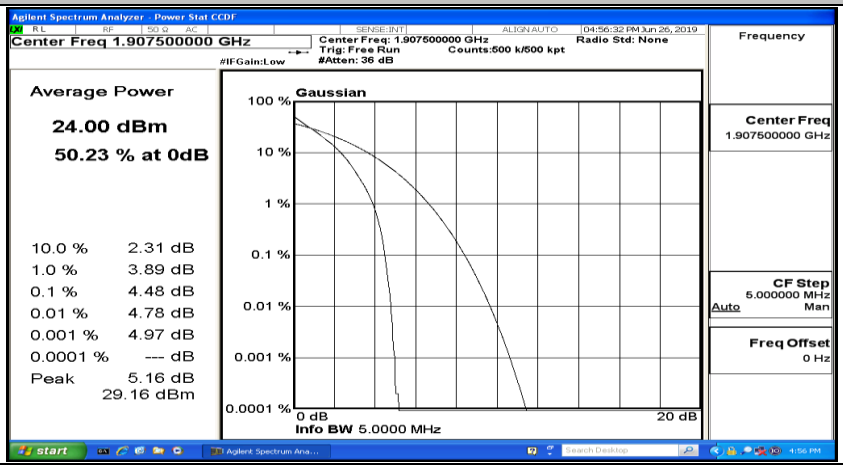
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



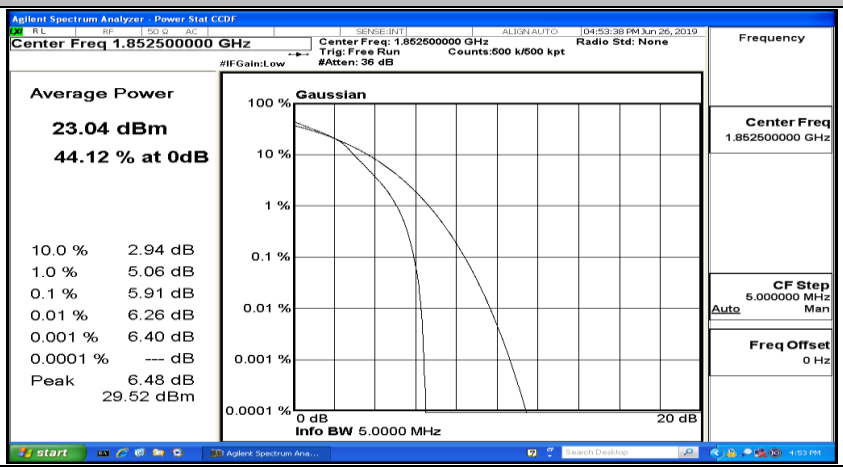
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



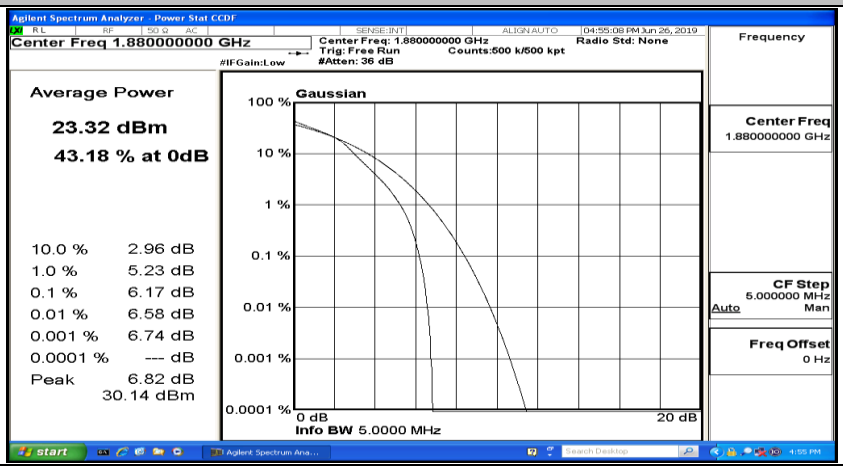
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



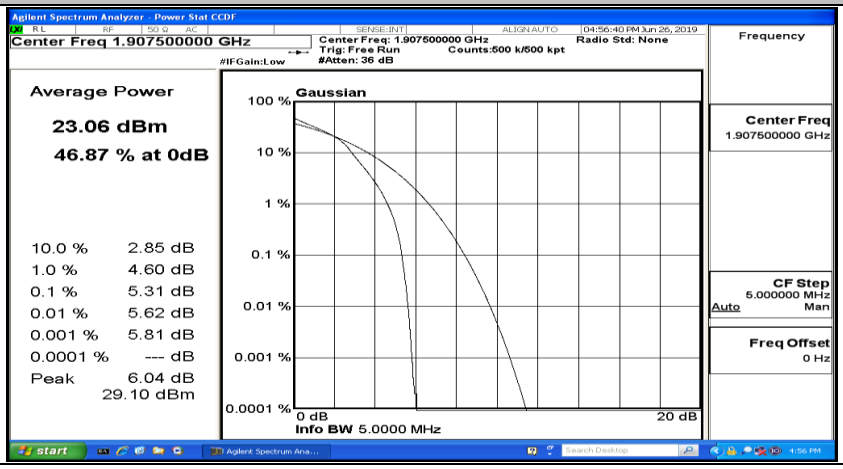
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



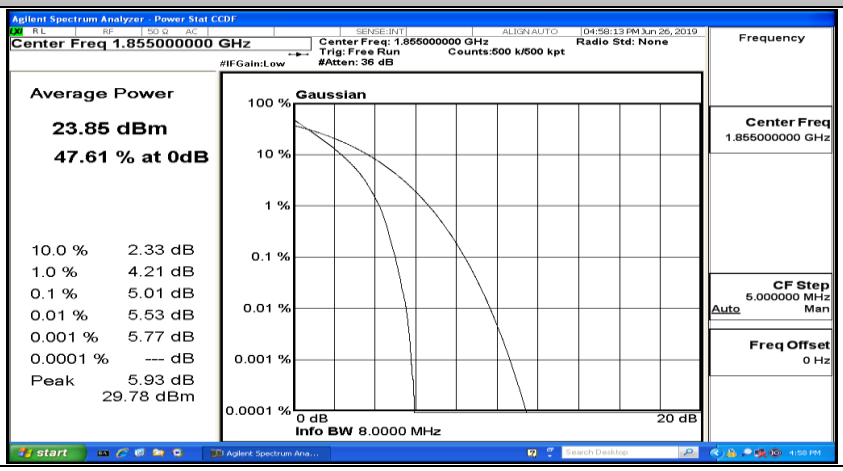
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



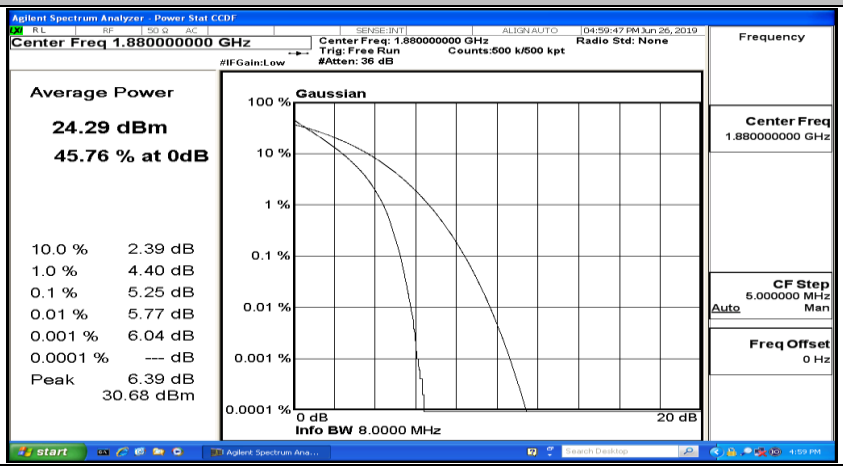
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



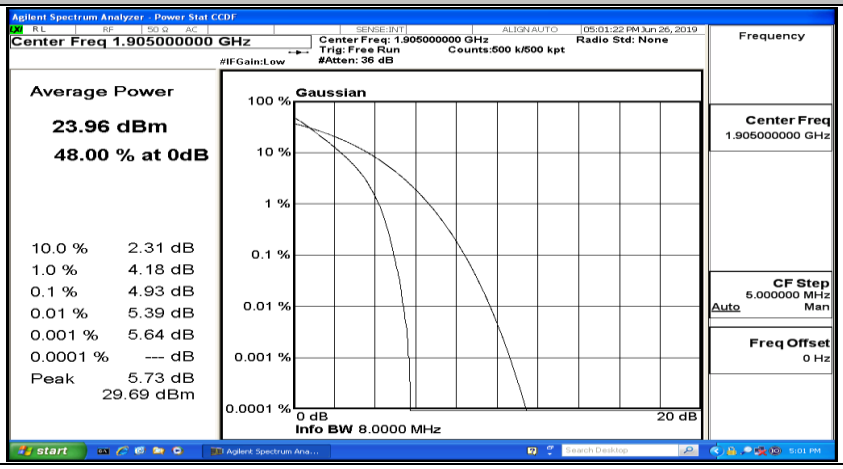
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



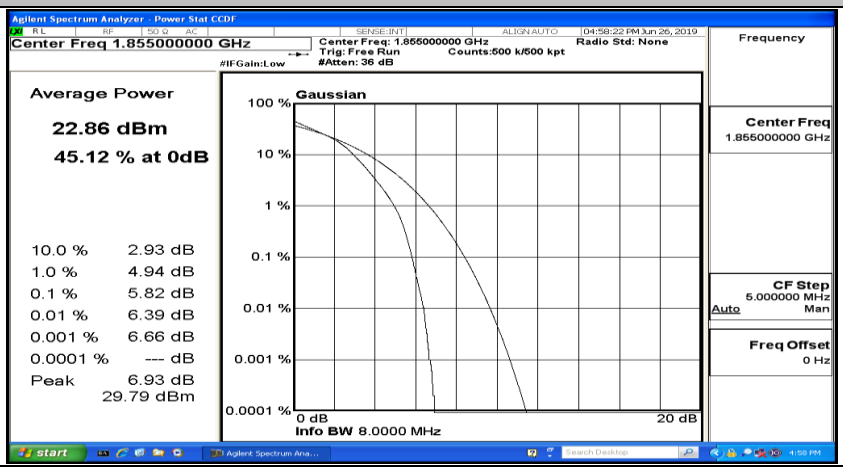
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



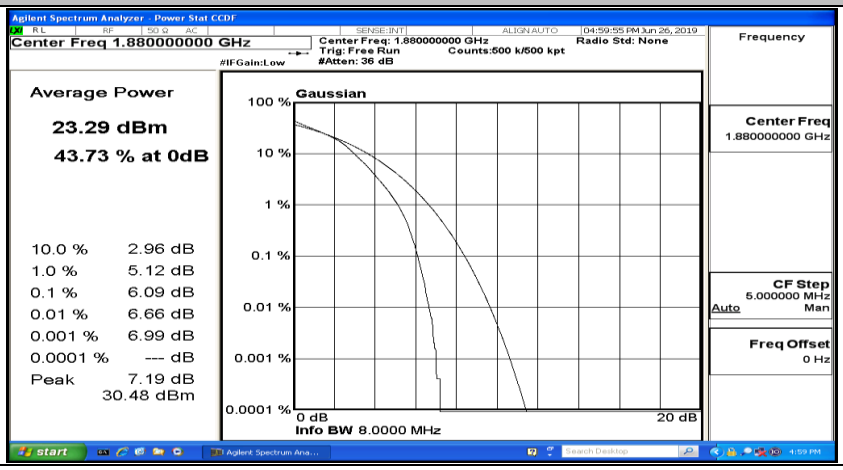
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



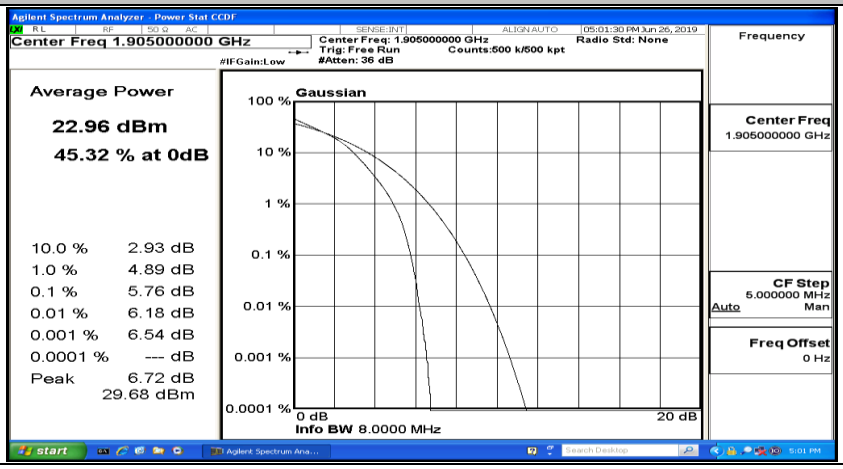
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



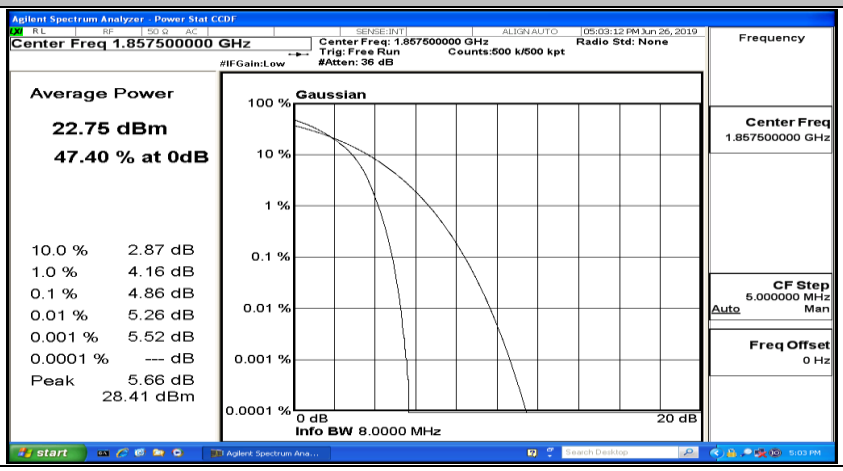
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



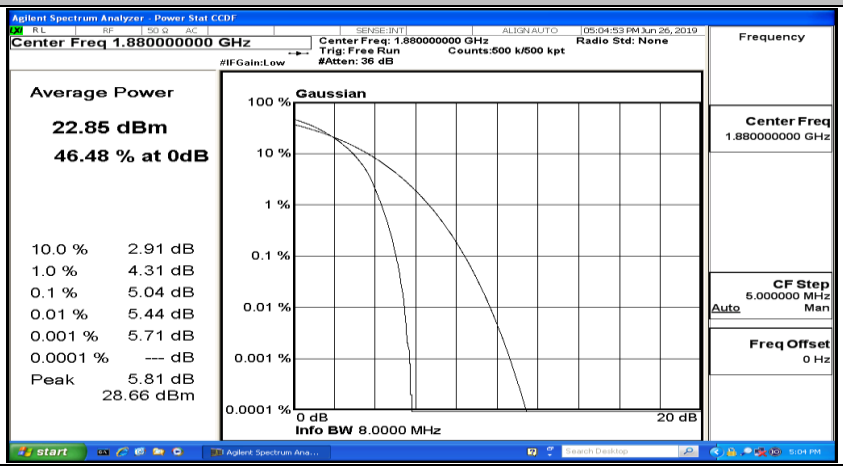
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



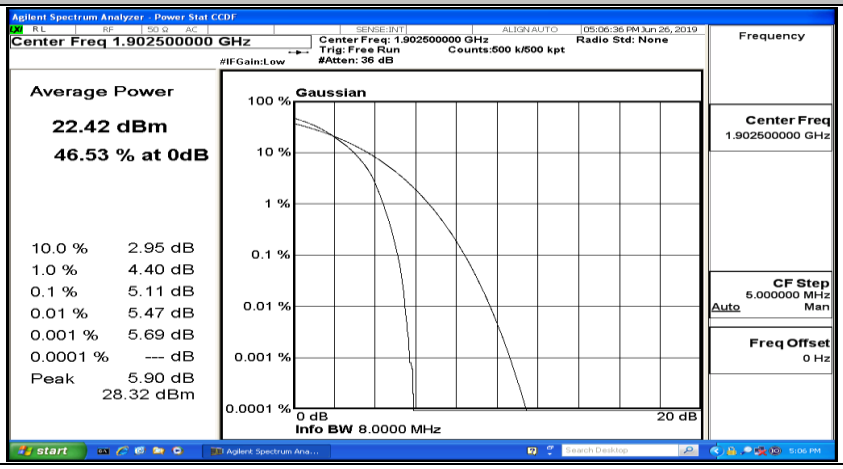
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



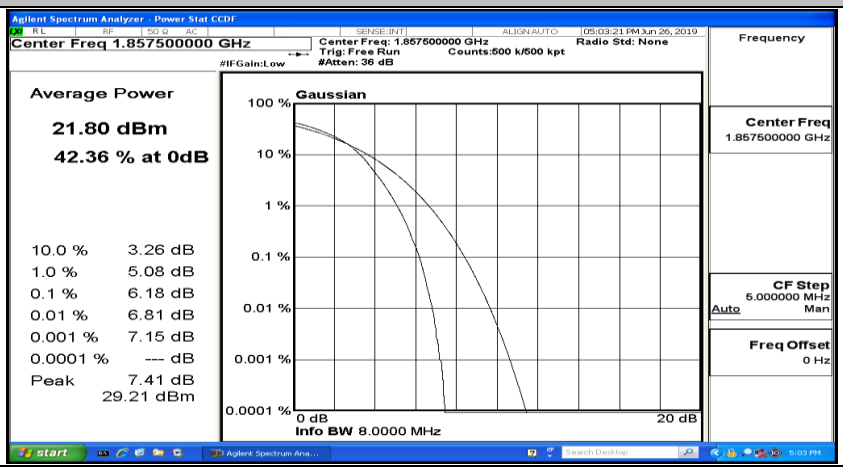
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



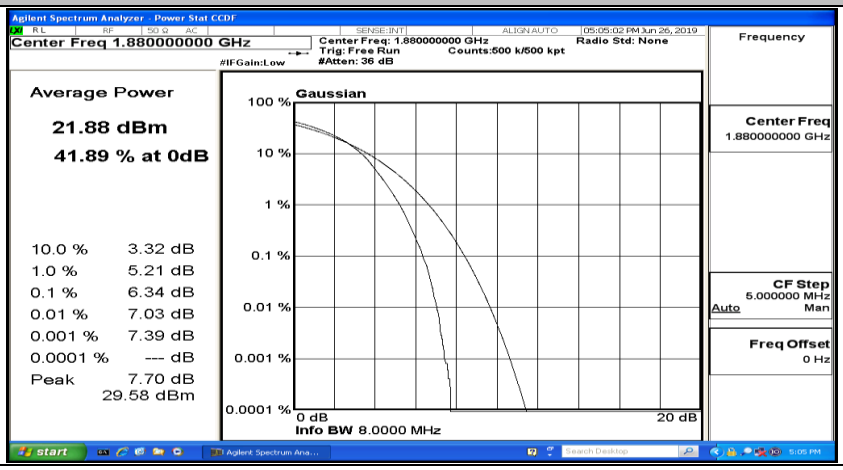
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



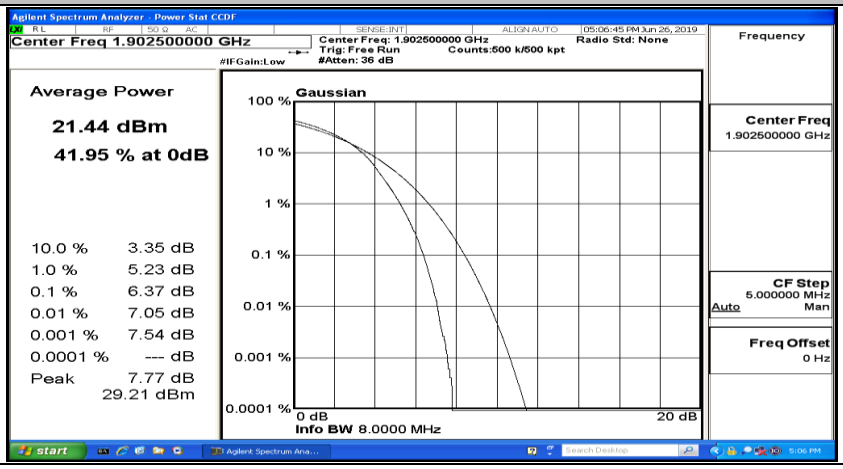
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



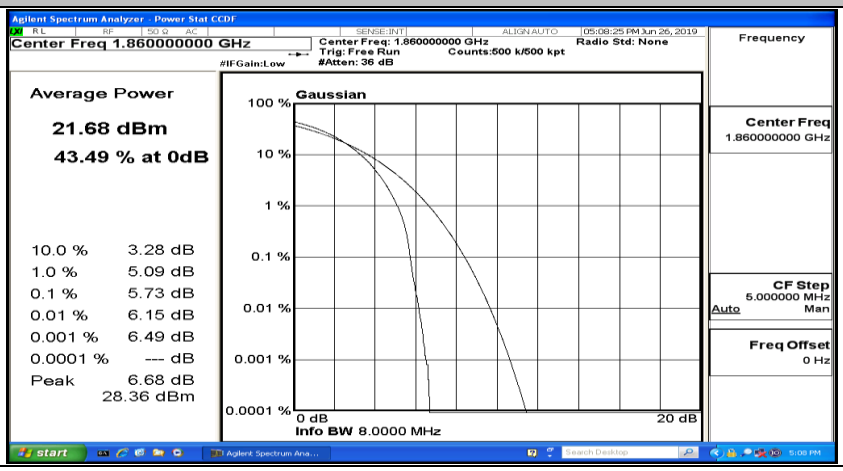
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



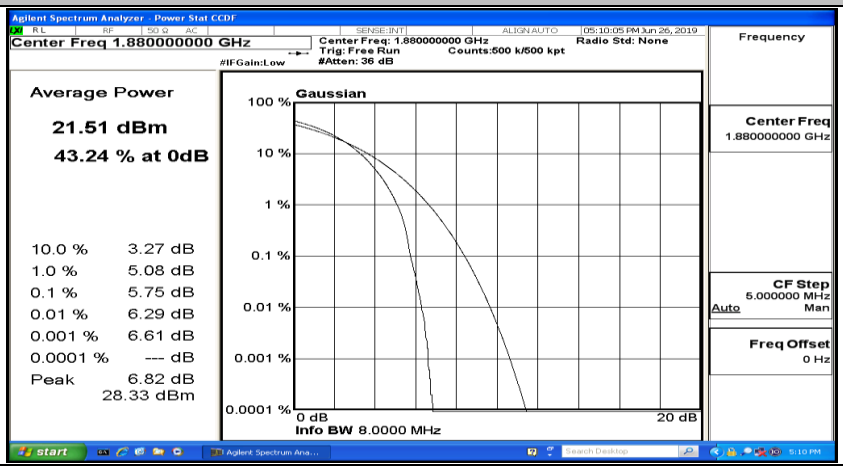
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



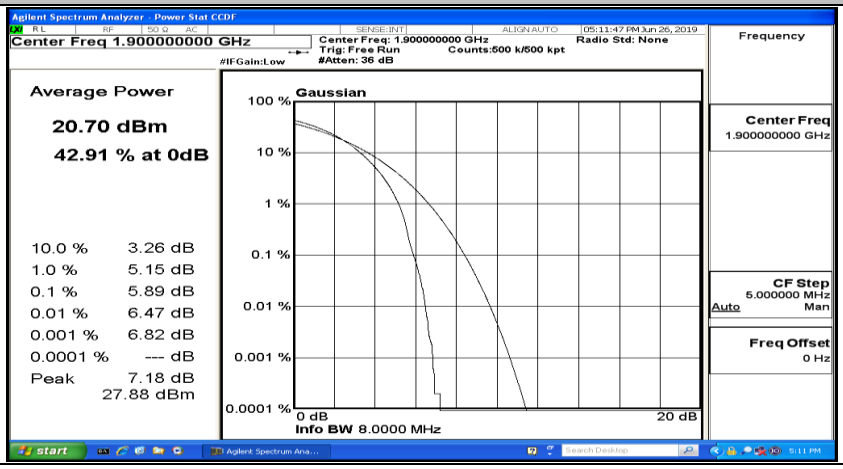
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



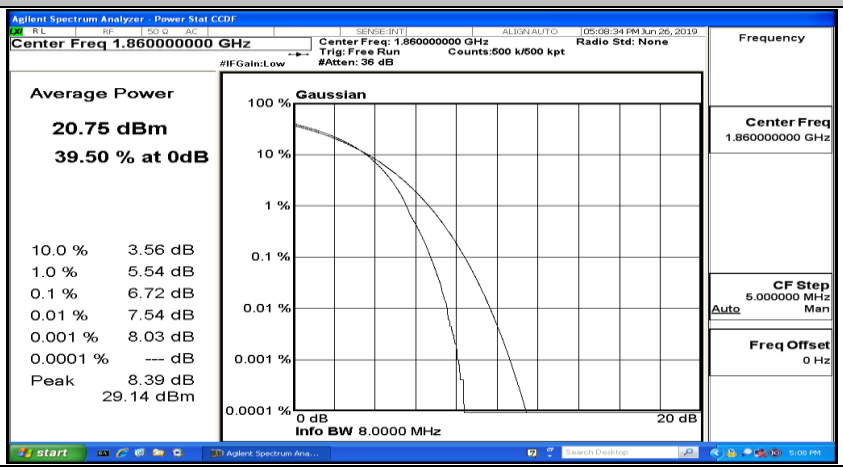
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



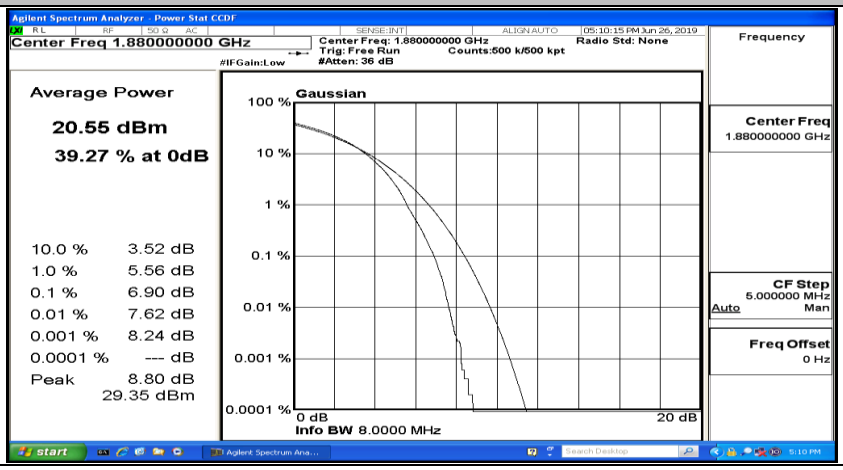
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



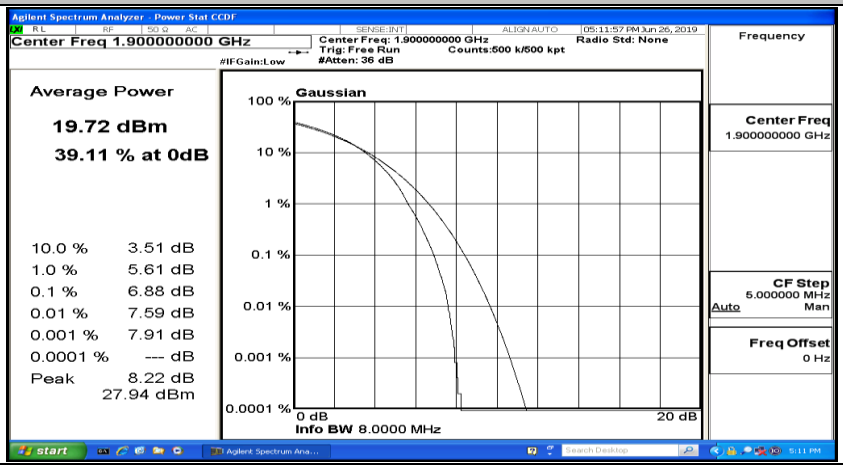
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



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



F.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	1.0796	1.265	PASS
	MCH	1.0788	1.260	PASS
	HCH	1.0812	1.337	PASS
16QAM	LCH	1.0833	1.255	PASS
	MCH	1.0814	1.247	PASS
	HCH	1.0837	1.398	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6831	2.901	PASS
	MCH	2.6870	2.918	PASS
	HCH	2.6910	2.954	PASS
16QAM	LCH	2.6848	2.977	PASS
	MCH	2.6874	2.961	PASS
	HCH	2.6881	2.919	PASS

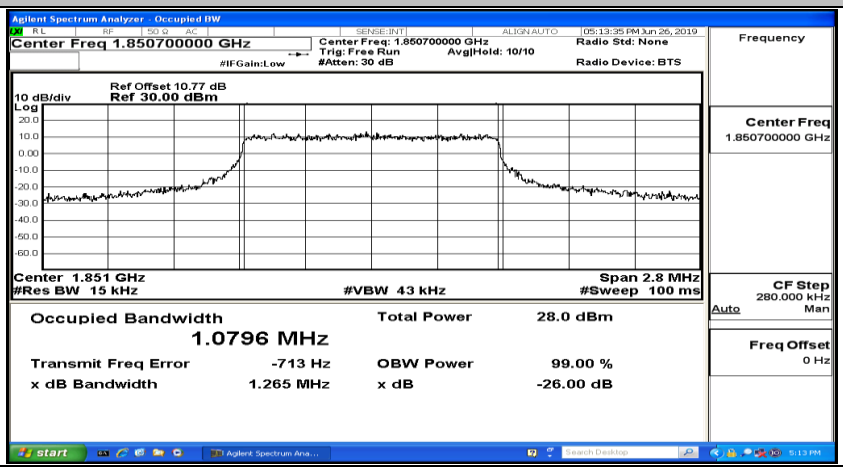
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4828	4.812	PASS
	MCH	4.4730	4.814	PASS
	HCH	4.4759	4.820	PASS
16QAM	LCH	4.4789	4.820	PASS
	MCH	4.4790	4.785	PASS
	HCH	4.4785	4.846	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9177	9.473	PASS
	MCH	8.9503	9.424	PASS
	HCH	8.9107	9.369	PASS
16QAM	LCH	8.9225	9.482	PASS
	MCH	8.9397	9.497	PASS
	HCH	8.9341	9.470	PASS

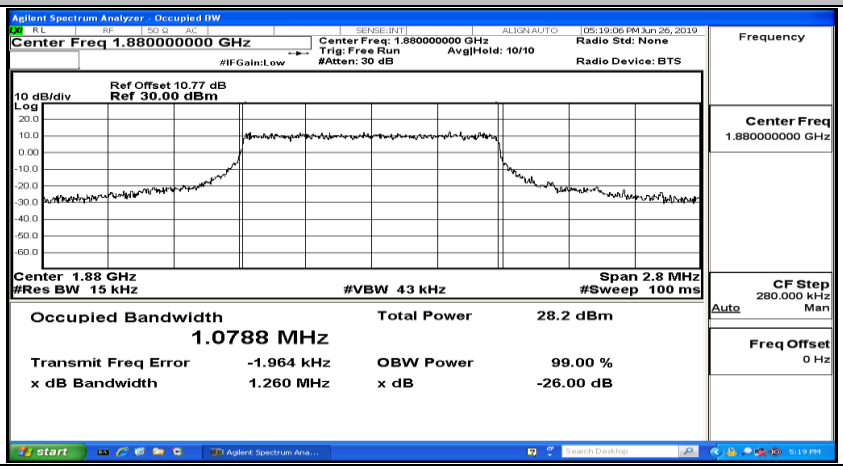
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.362	14.00	PASS
	MCH	13.417	14.11	PASS
	HCH	13.411	14.11	PASS
16QAM	LCH	13.366	14.01	PASS
	MCH	13.421	14.09	PASS
	HCH	13.416	14.06	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.820	18.60	PASS
	MCH	17.861	18.74	PASS
	HCH	17.900	18.64	PASS
16QAM	LCH	17.825	18.55	PASS
	MCH	17.873	18.65	PASS
	HCH	17.905	18.69	PASS

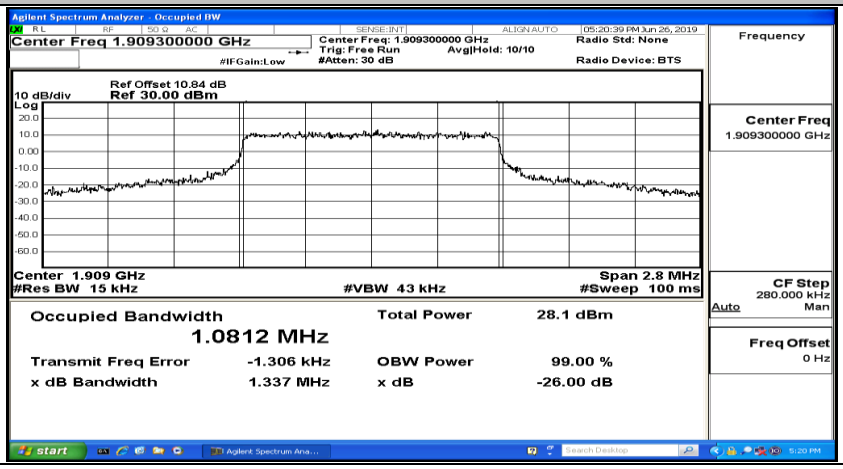
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



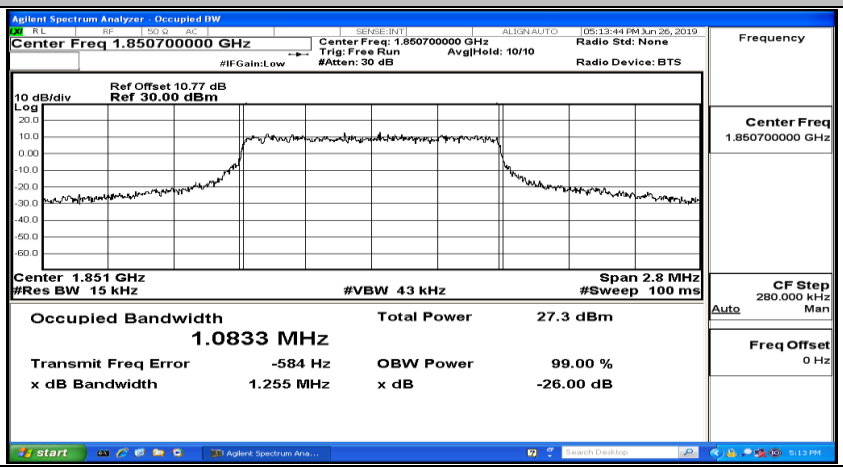
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



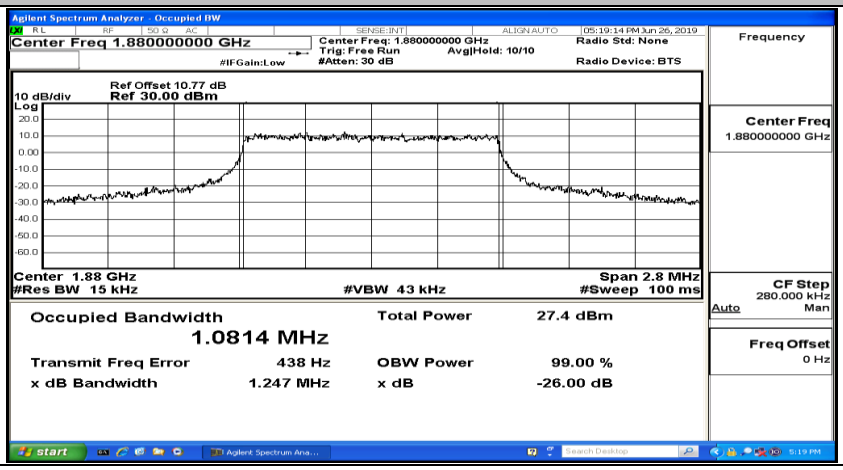
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



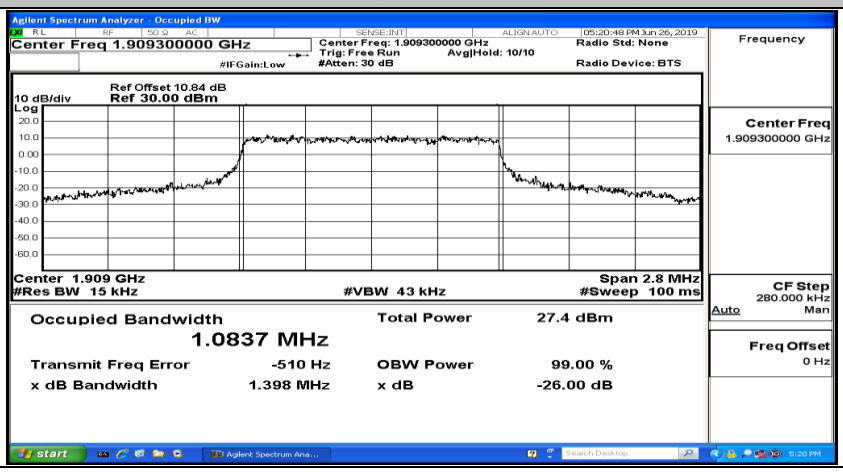
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



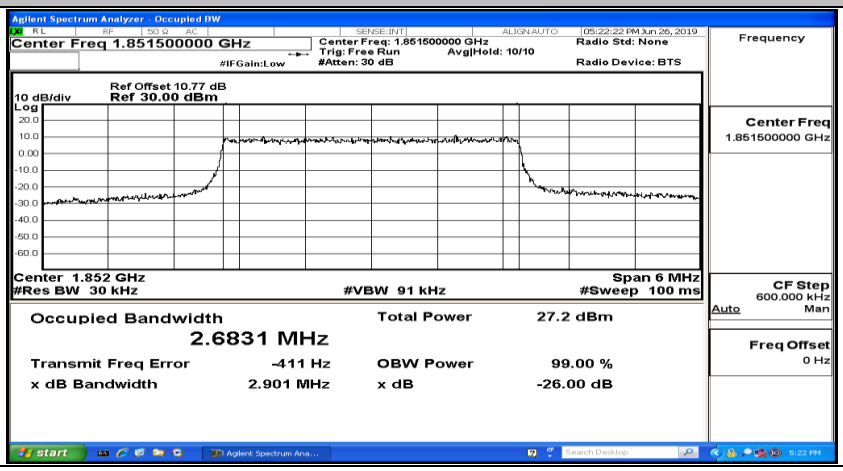
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



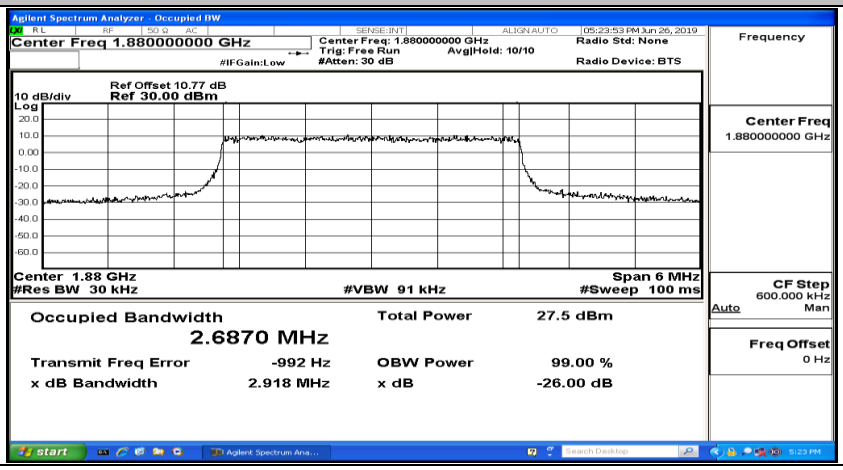
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



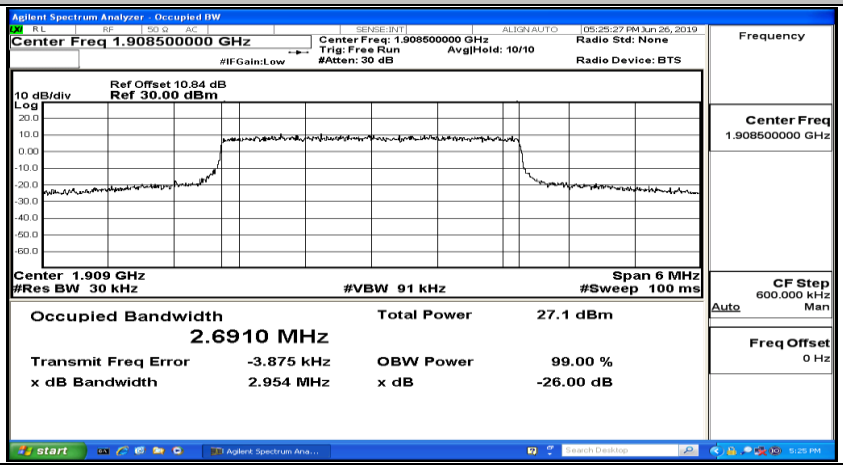
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



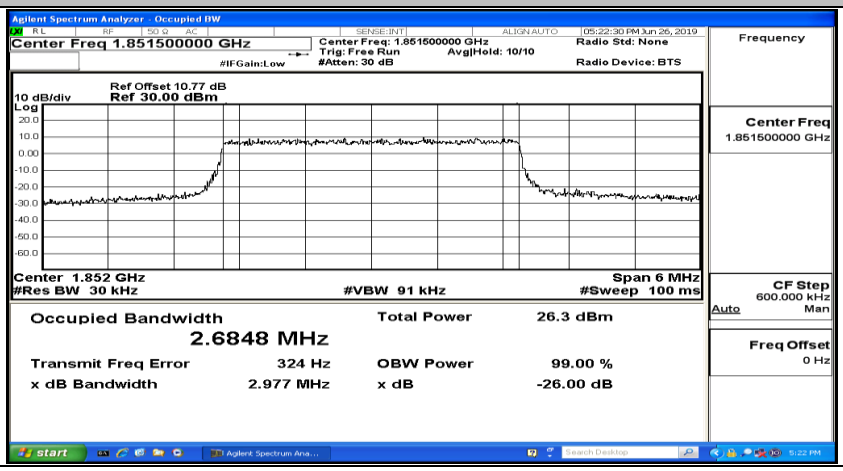
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



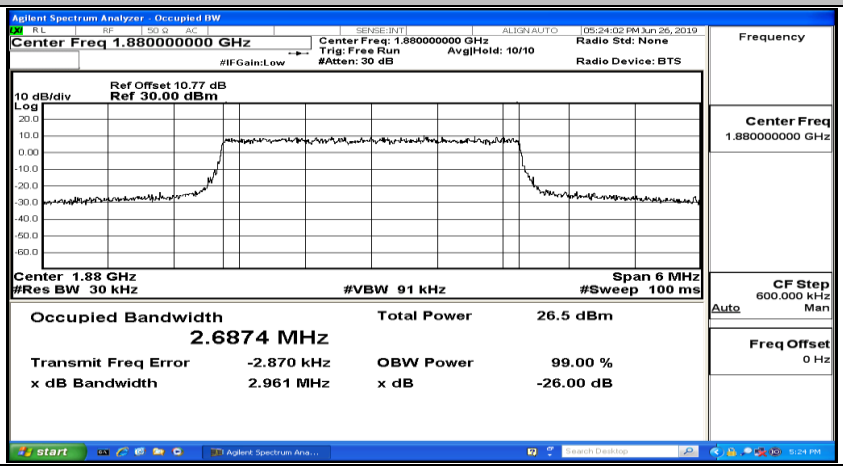
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



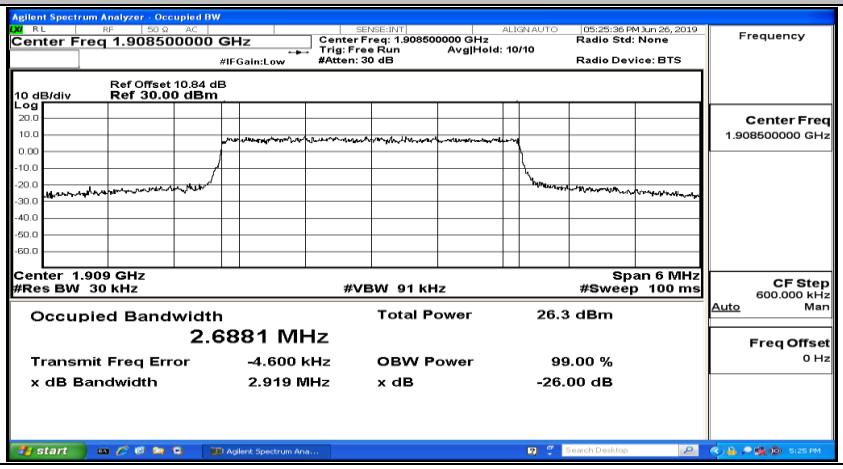
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



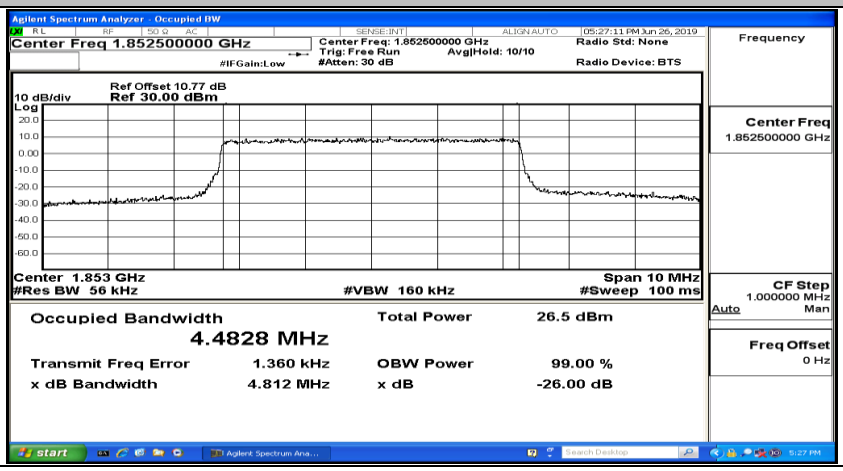
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



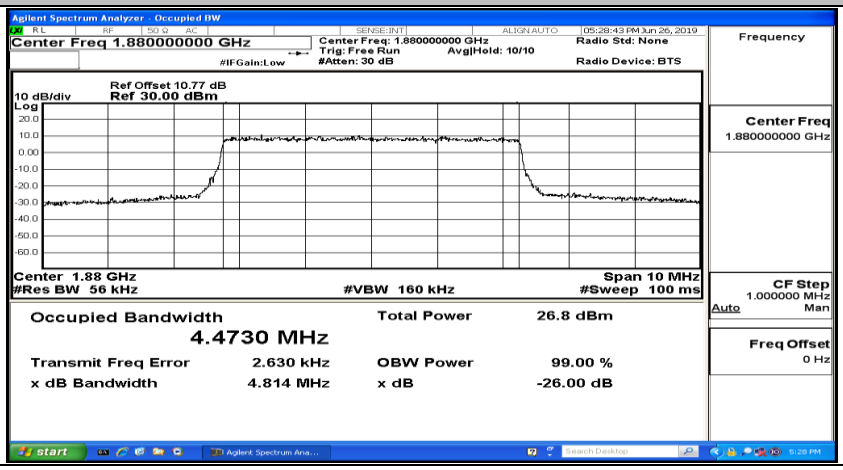
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



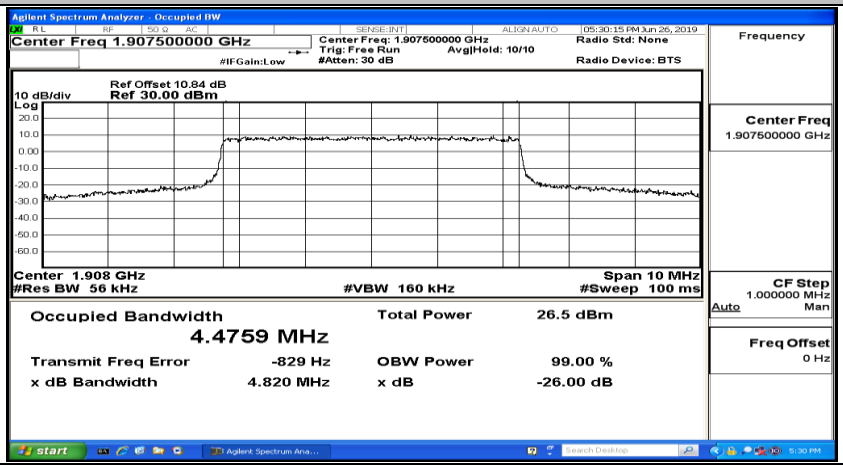
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



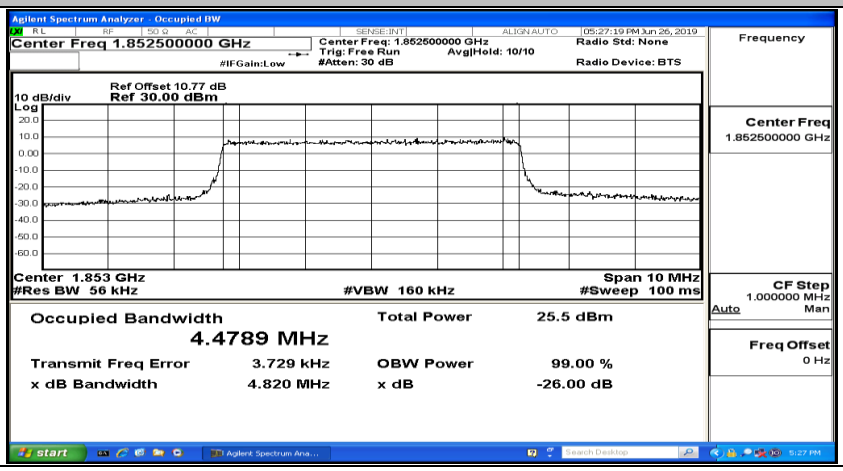
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



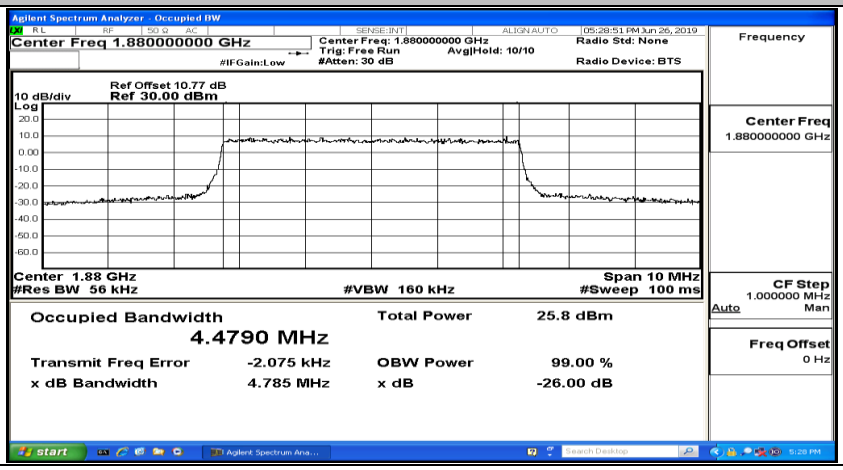
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



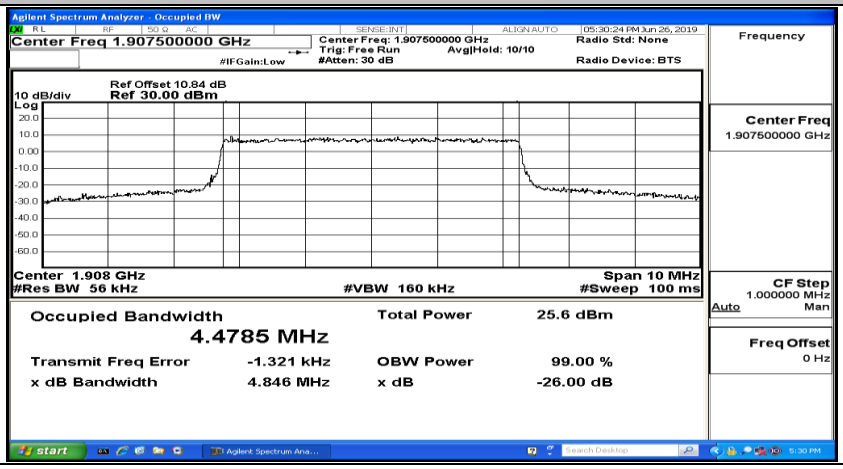
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



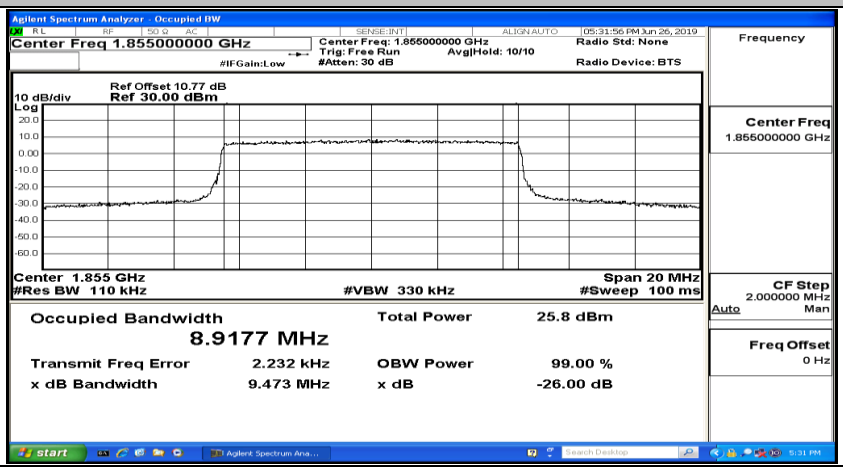
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



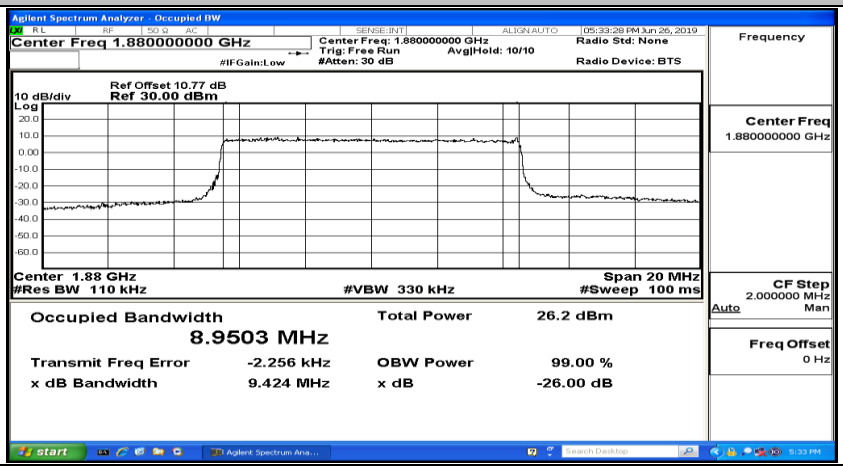
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



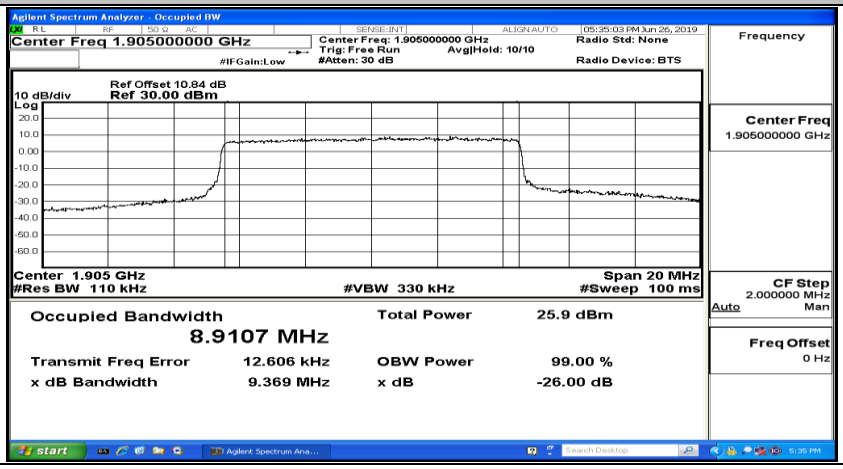
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



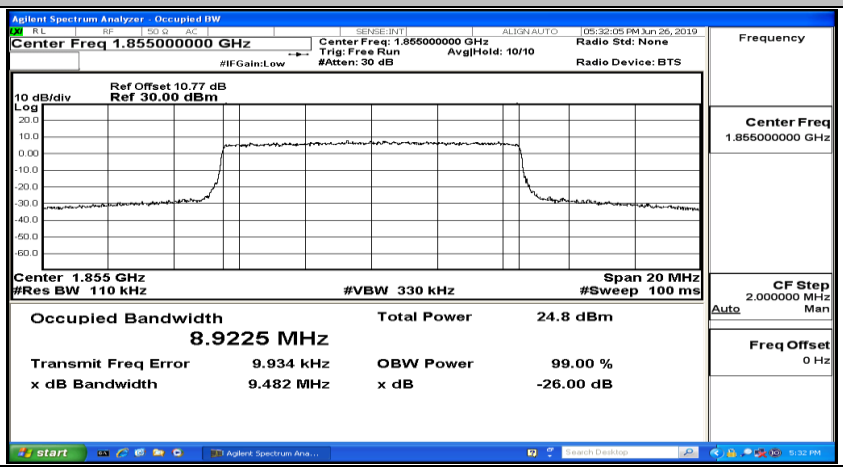
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



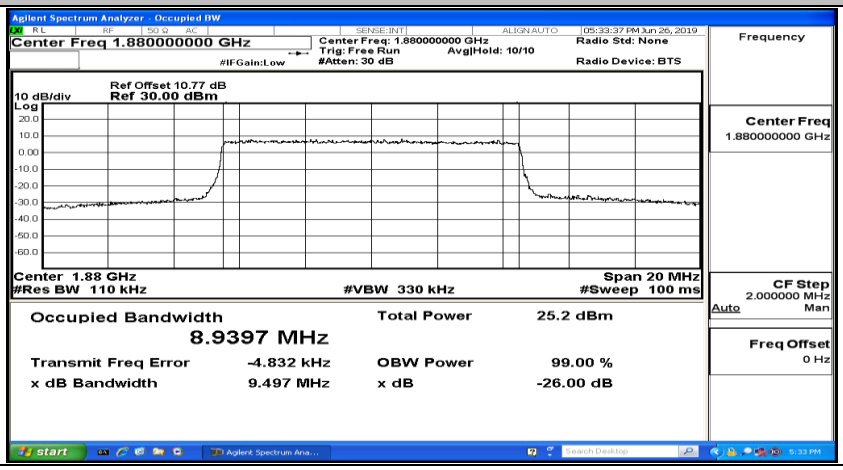
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



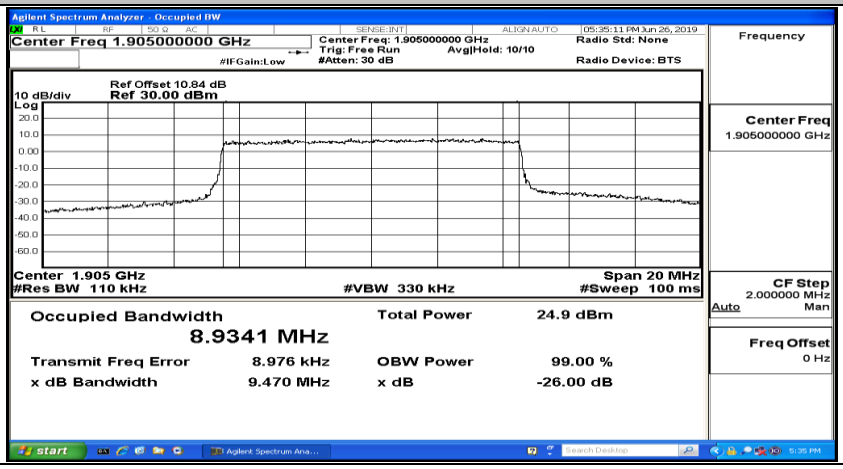
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



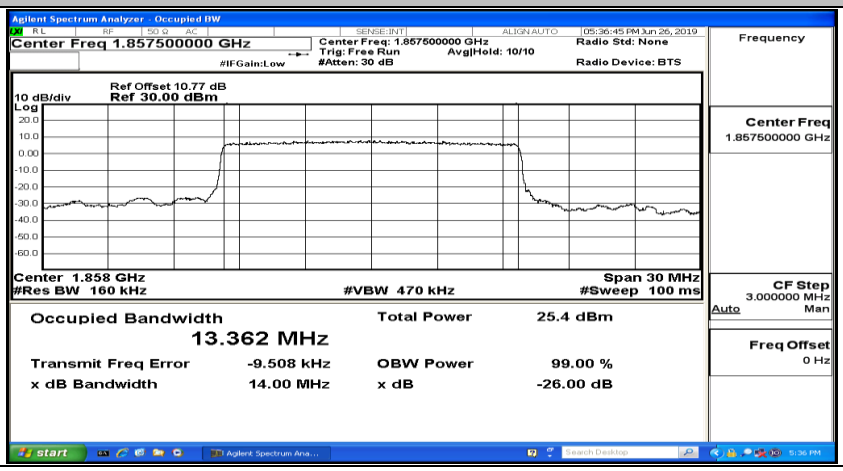
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



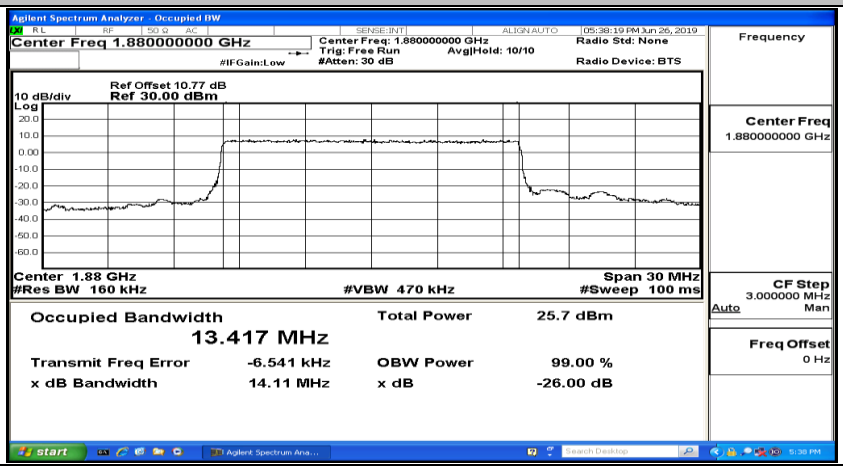
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



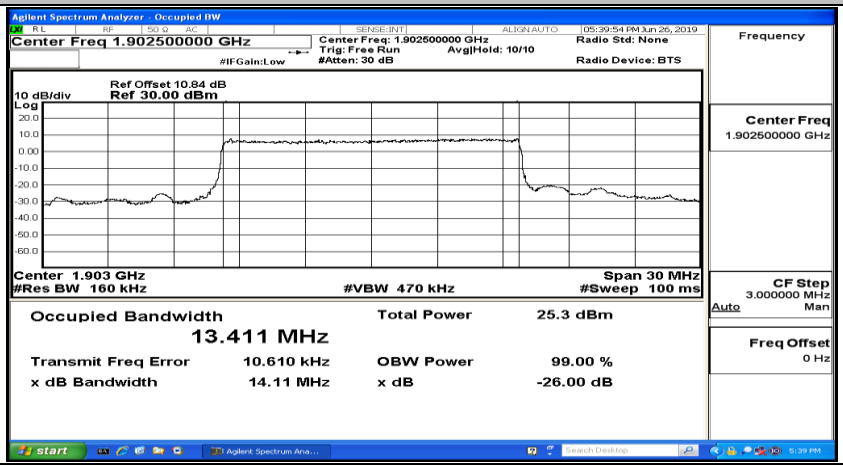
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



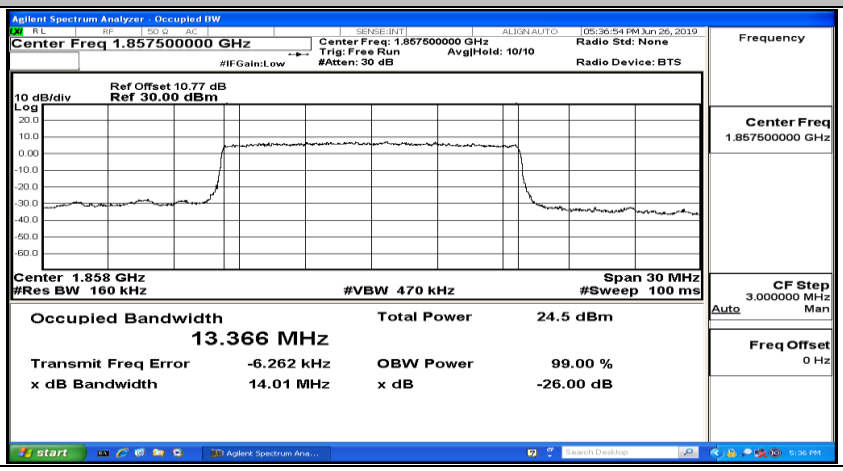
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



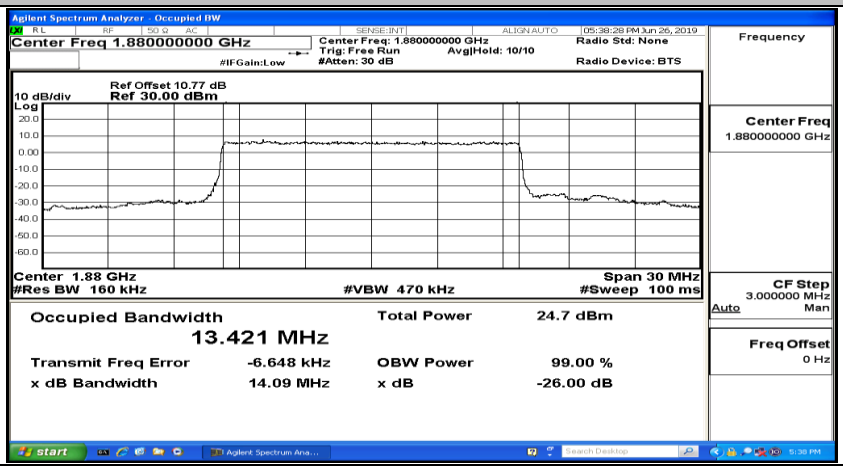
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



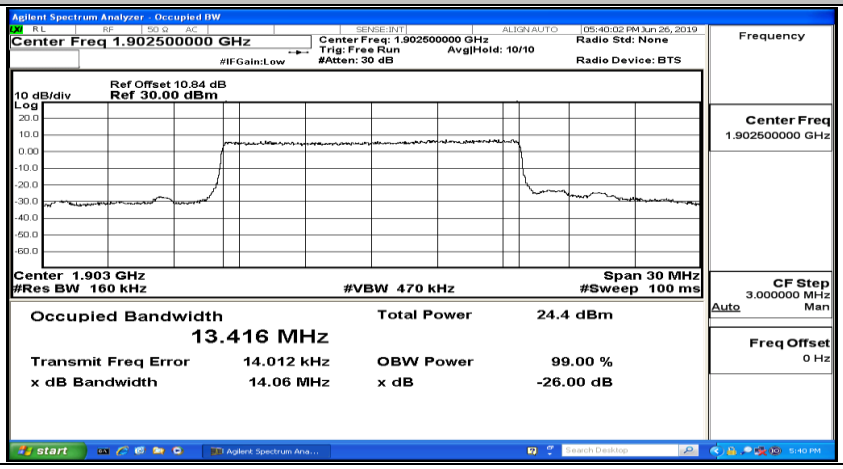
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



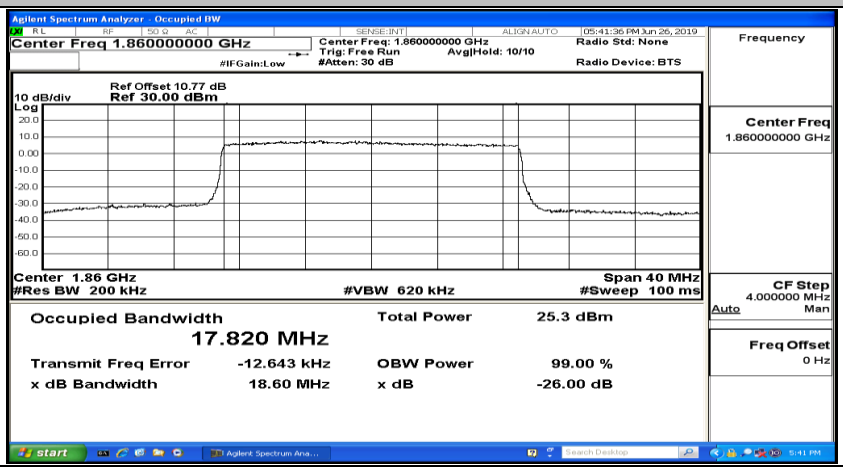
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



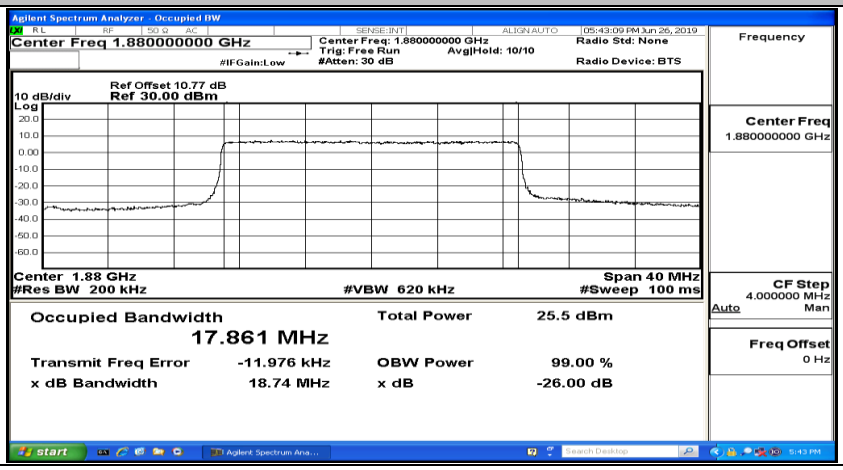
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



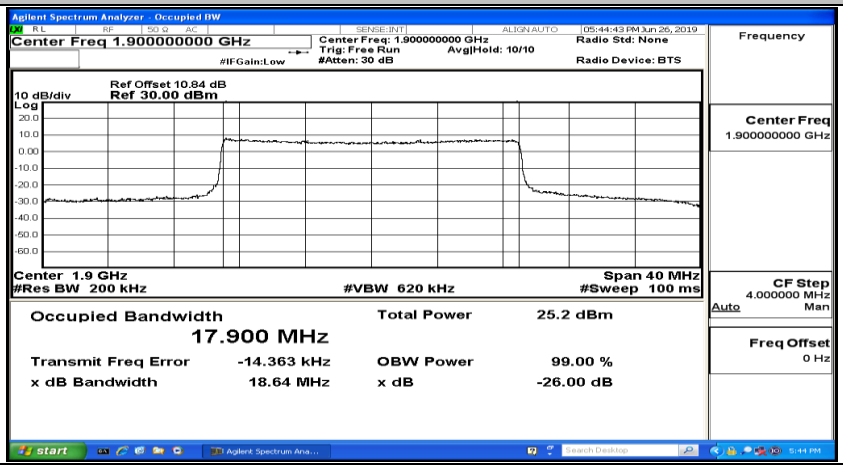
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



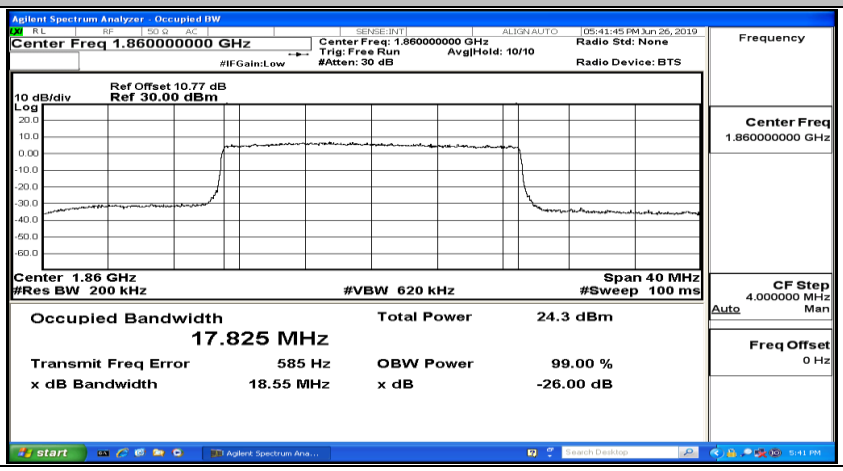
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



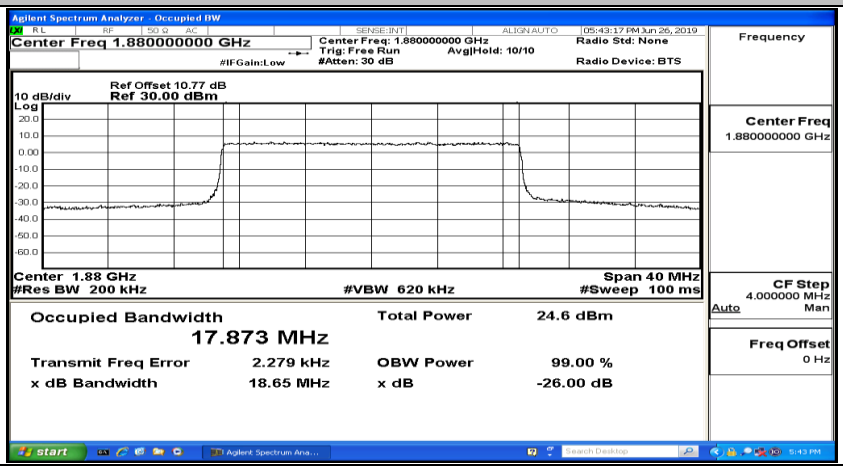
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



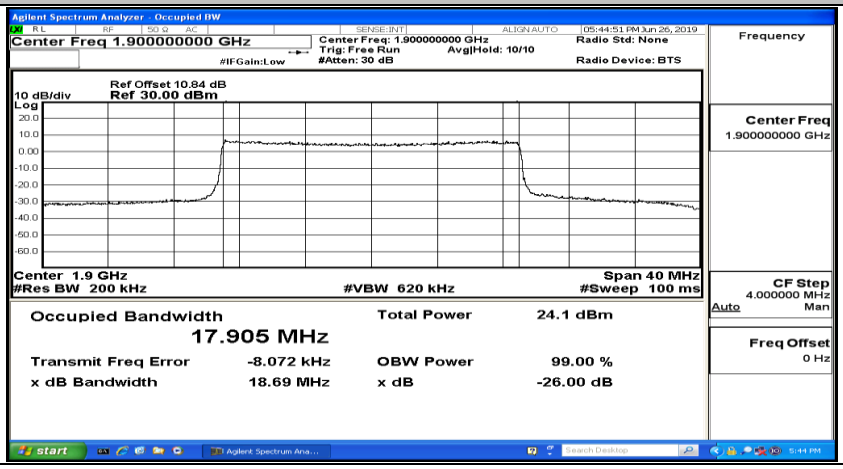
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

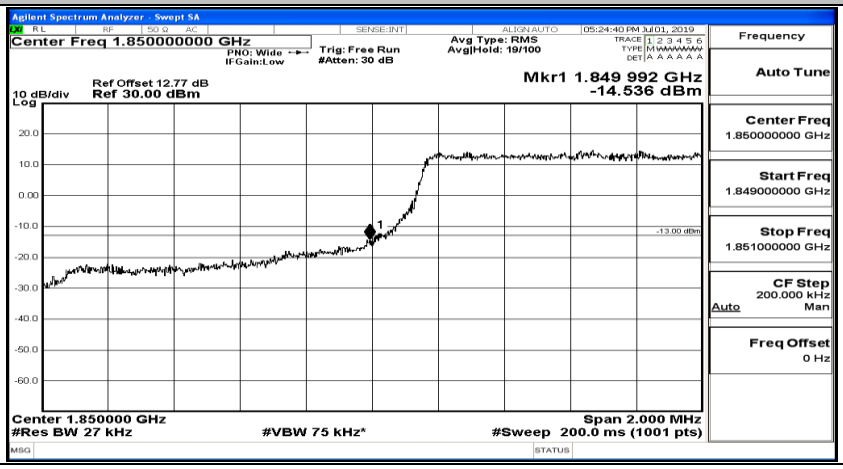


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

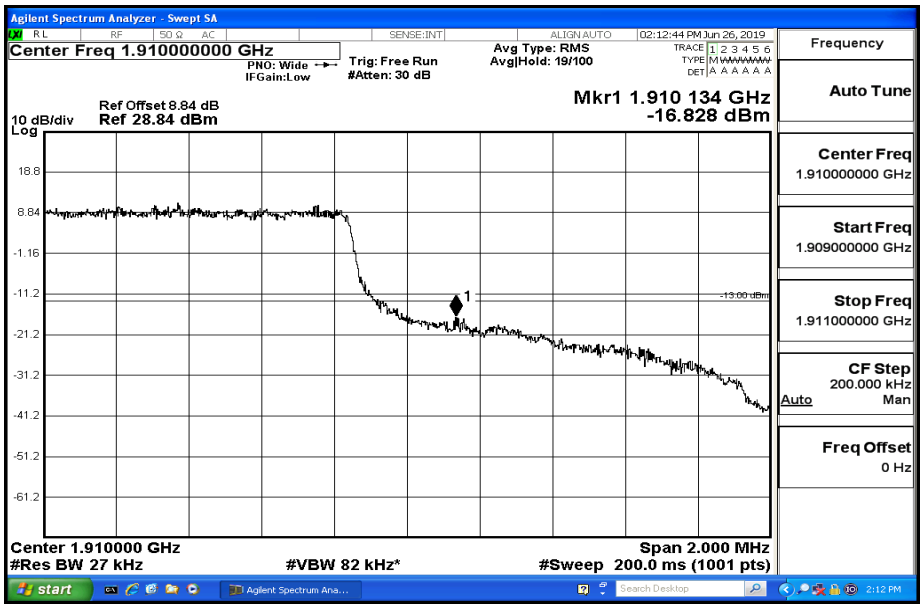


F.4 Band Edge

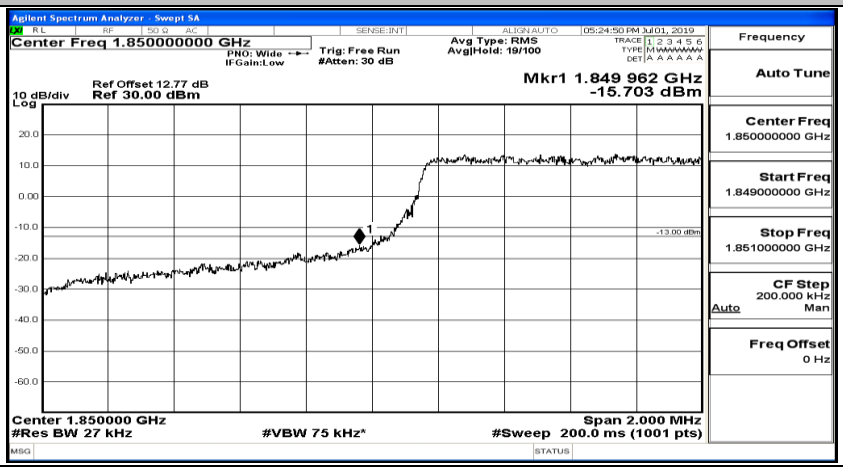
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



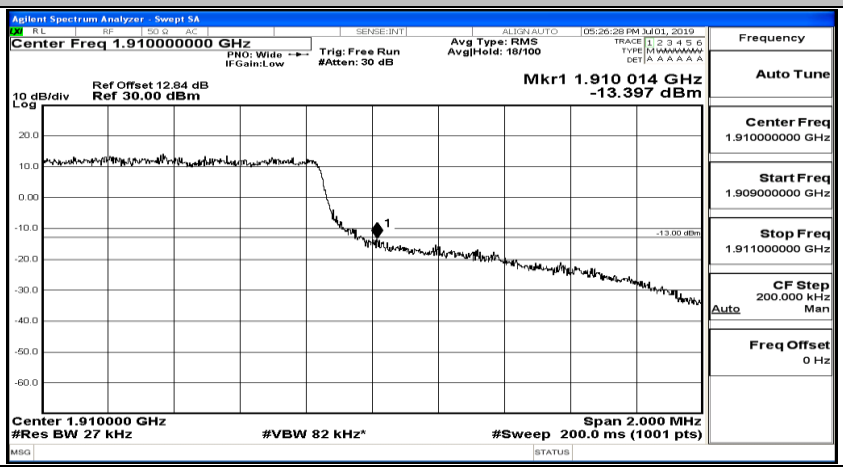
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



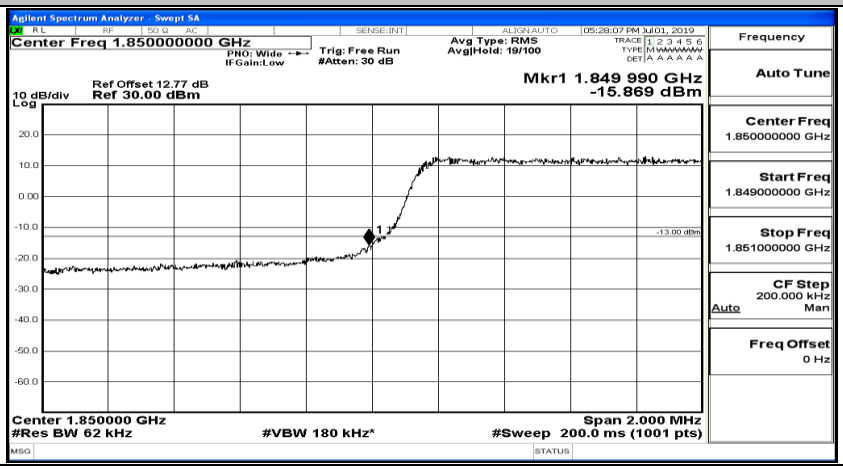
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



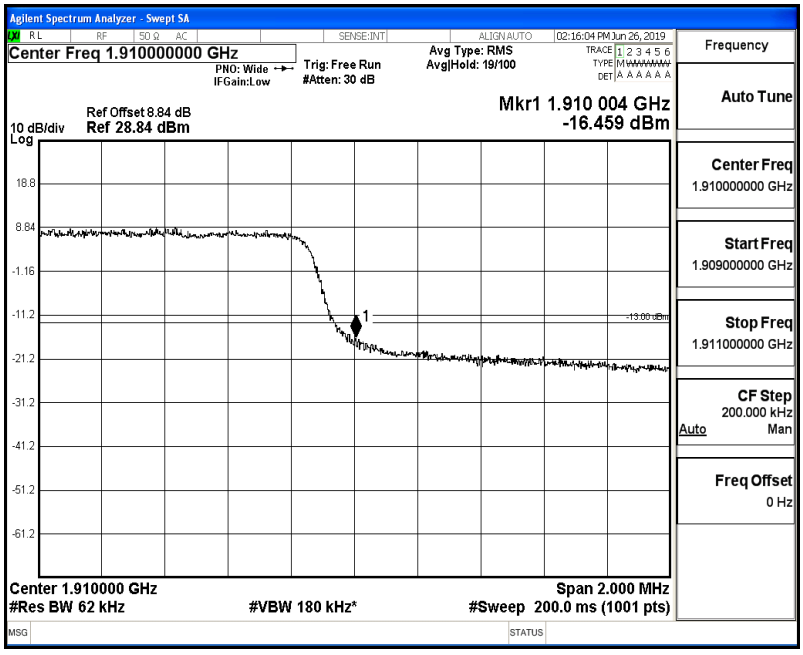
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



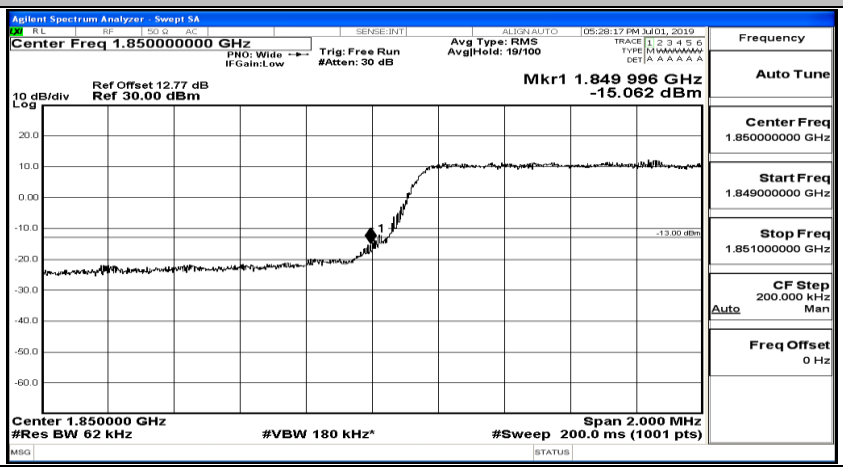
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



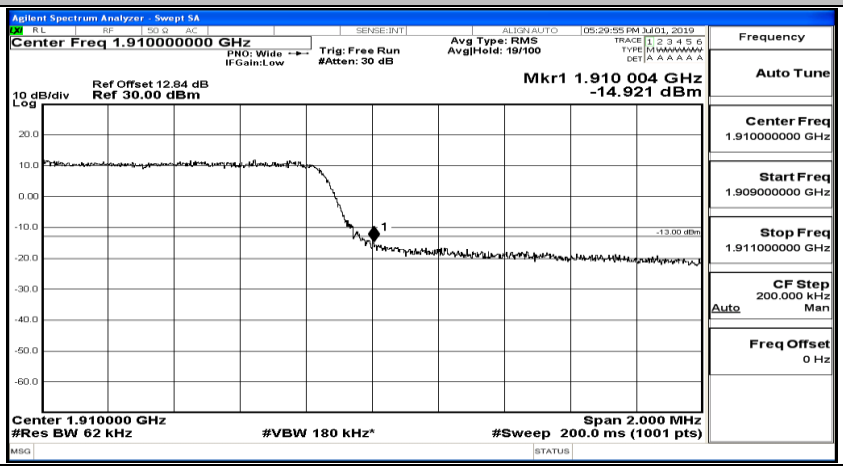
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



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

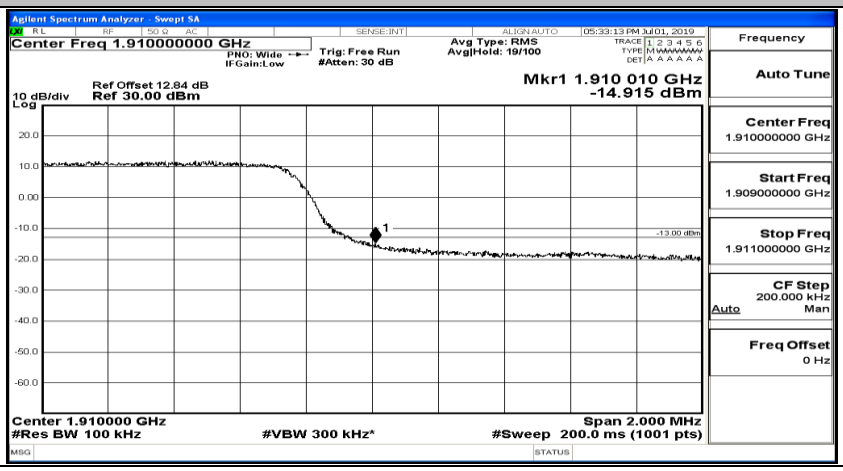


Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM

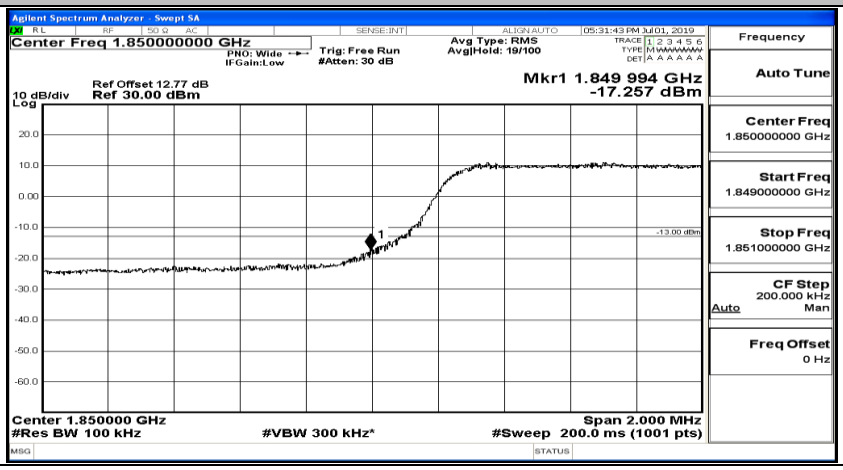


Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK

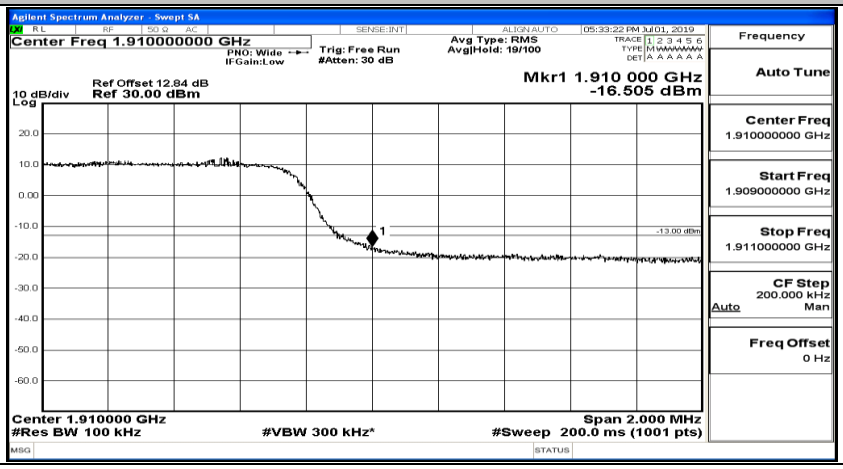
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



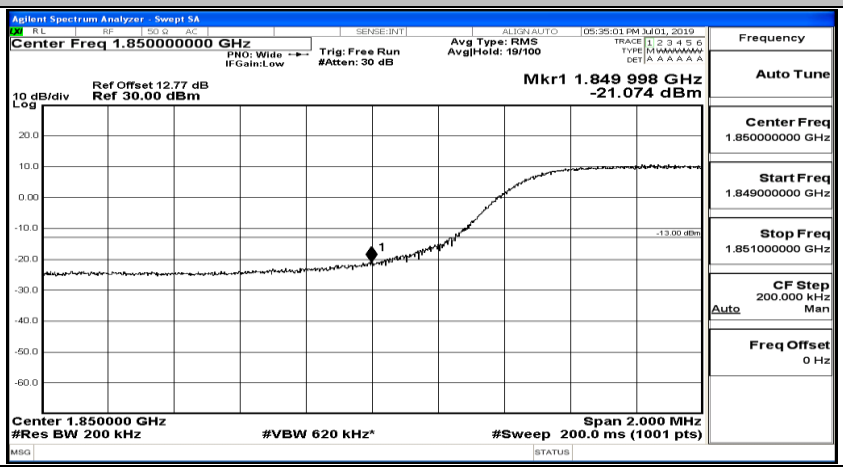
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



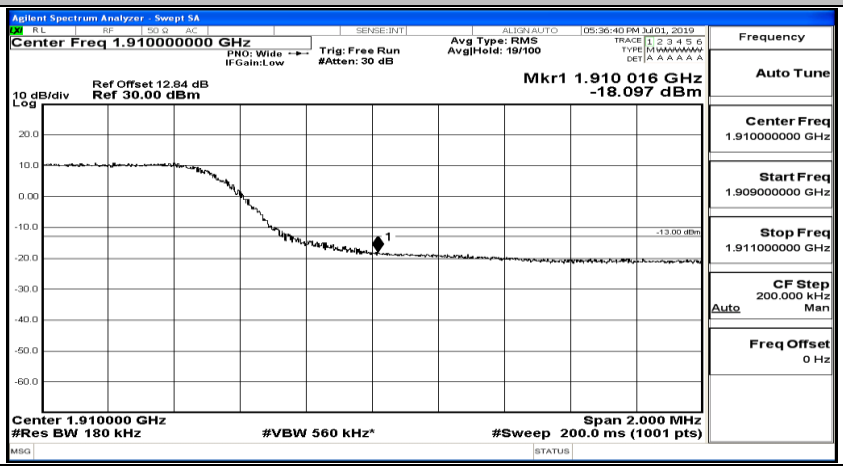
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



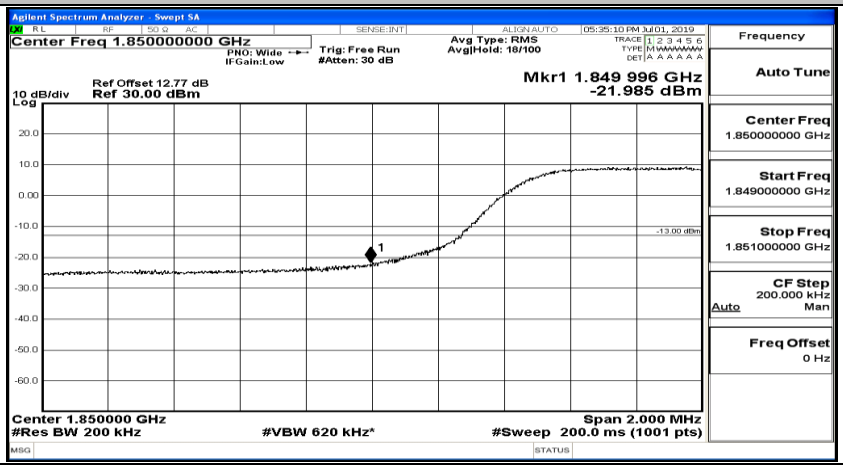
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



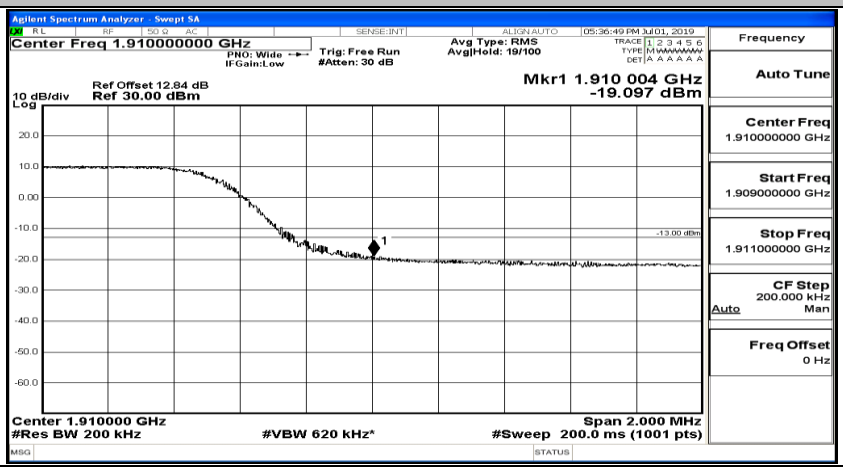
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



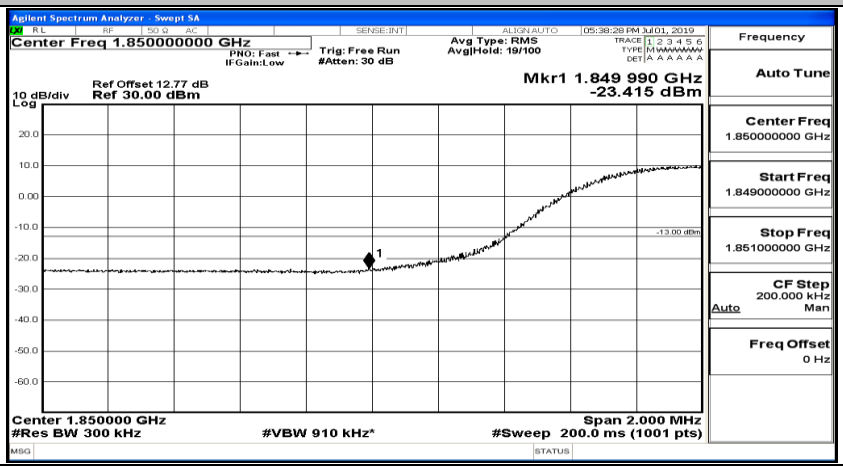
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



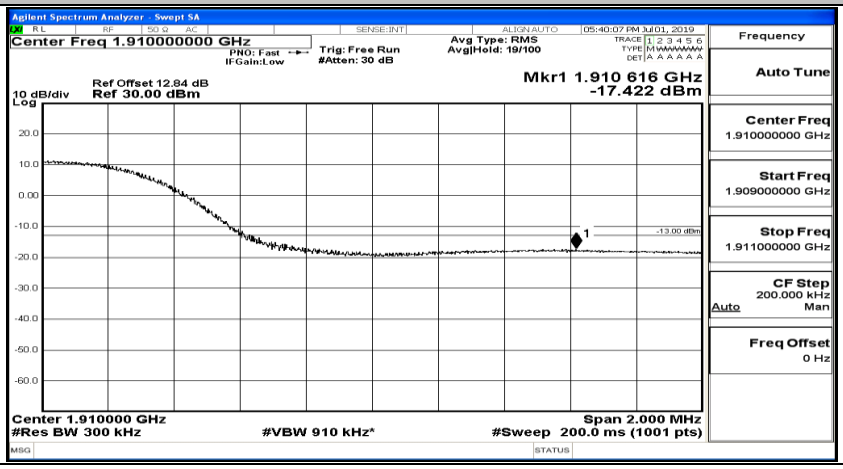
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



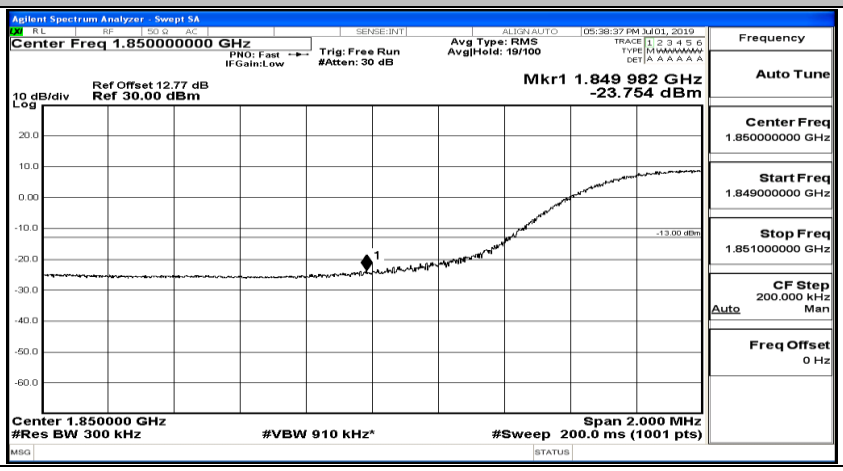
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



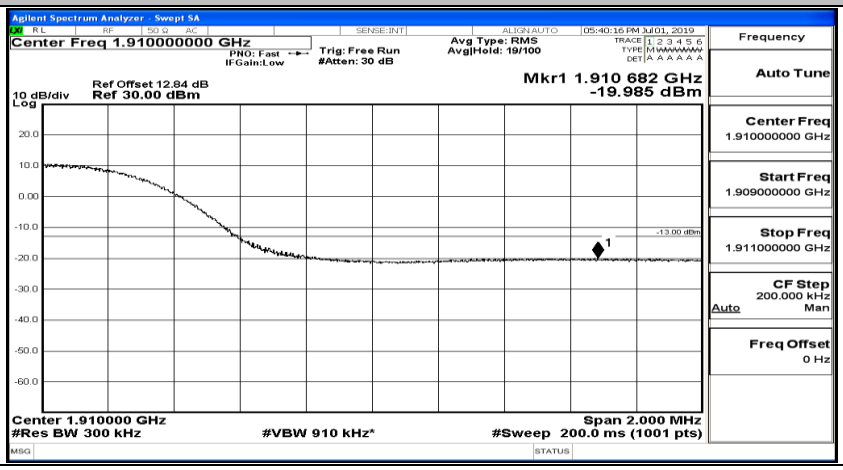
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



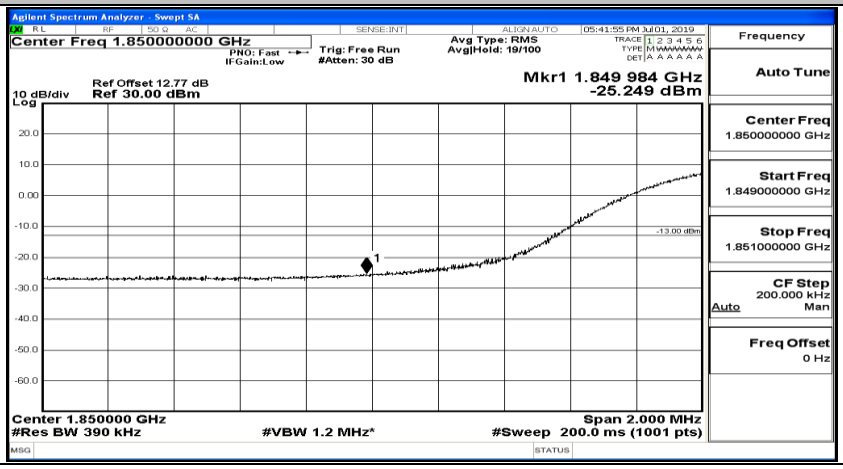
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



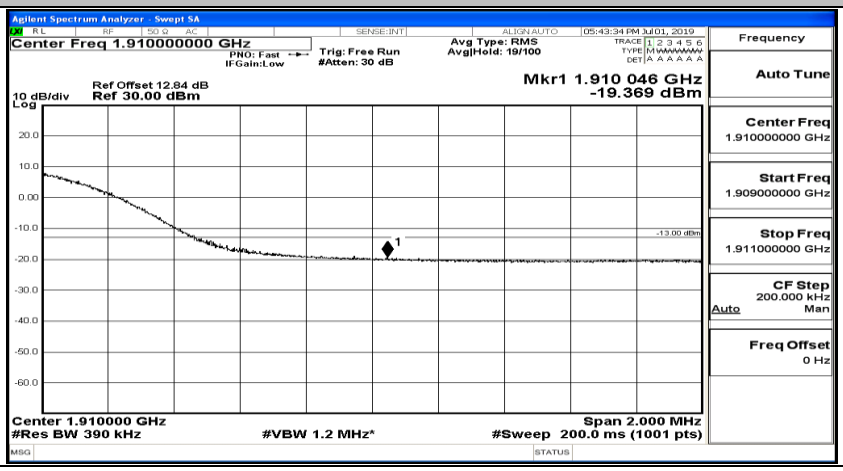
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



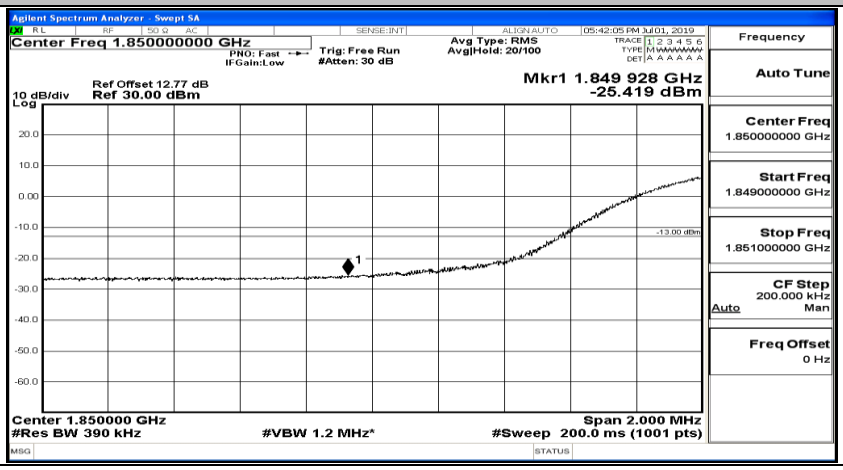
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



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