

Appendix E: Test Data for E-UTRA Band 4

Product Name: Ruggedized In-vehicle Tablet
Test Model: APOLLO 10L

Environmental Conditions

Temperature:	23.9 °C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom Liu
Supervised by:	Aking Jin

E.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	23.08	22.35	PASS
		1	3	23.03	22.43	PASS
		1	5	22.98	22.37	PASS
		3	0	23.04	22.09	PASS
		3	2	23.02	22.21	PASS
		3	3	22.97	22.05	PASS
		6	0	22.17	21.31	PASS
	MCH	1	0	23.66	22.71	PASS
		1	3	23.75	22.80	PASS
		1	5	23.72	22.73	PASS
		3	0	23.68	22.74	PASS
		3	2	23.68	22.81	PASS
		3	3	23.63	22.88	PASS
		6	0	22.65	21.67	PASS
	HCH	1	0	22.95	22.29	PASS
		1	3	23.02	22.15	PASS
		1	5	22.95	22.28	PASS
		3	0	23.05	22.08	PASS
		3	2	23.08	22.37	PASS
		3	3	23.09	22.08	PASS
		6	0	22.07	21.21	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.11	22.55	PASS
		1	7	23.32	22.37	PASS
		1	14	22.93	22.45	PASS
		8	0	22.14	21.19	PASS
		8	4	22.08	21.16	PASS
		8	7	22.10	21.17	PASS
		15	0	22.15	21.11	PASS
	MCH	1	0	23.73	22.74	PASS
		1	7	23.72	22.79	PASS
		1	14	23.63	22.86	PASS
		8	0	22.85	21.85	PASS
		8	4	22.79	21.79	PASS
		8	7	22.71	21.85	PASS
		15	0	22.67	21.66	PASS
	HCH	1	0	22.94	22.52	PASS
		1	7	22.97	22.36	PASS
		1	14	22.97	22.49	PASS
		8	0	22.05	21.03	PASS
		8	4	22.10	21.15	PASS
		8	7	22.07	21.16	PASS
		15	0	22.06	21.15	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.26	22.64	PASS
		1	12	22.81	22.57	PASS
		1	24	22.88	22.38	PASS
		12	0	22.20	21.27	PASS
		12	6	22.15	21.21	PASS
		12	13	22.06	21.18	PASS
		25	0	22.05	21.11	PASS
	MCH	1	0	22.88	22.22	PASS
		1	12	22.90	22.11	PASS
		1	24	22.64	22.26	PASS
		12	0	22.89	21.95	PASS
		12	6	22.78	22.01	PASS
		12	13	22.73	21.88	PASS
		25	0	22.73	21.75	PASS
	HCH	1	0	22.90	22.25	PASS
		1	12	23.12	21.91	PASS
		1	24	23.01	21.89	PASS
		12	0	22.09	21.19	PASS
		12	6	22.03	21.07	PASS
		12	13	22.13	21.14	PASS
		25	0	22.14	21.13	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.32	22.32	PASS
		1	24	23.03	22.20	PASS
		1	49	22.32	21.68	PASS
		25	0	22.12	21.13	PASS
		25	12	22.07	21.09	PASS
		25	25	22.22	21.31	PASS
		50	0	22.16	21.07	PASS
	MCH	1	0	23.84	22.28	PASS
		1	24	23.85	22.41	PASS
		1	49	23.71	22.16	PASS
		25	0	22.78	21.79	PASS
		25	12	22.72	21.75	PASS
		25	25	22.71	21.75	PASS
		50	0	22.76	21.69	PASS
	HCH	1	0	23.33	22.69	PASS
		1	24	22.86	22.25	PASS
		1	49	22.28	21.71	PASS
		25	0	22.12	21.17	PASS
		25	12	22.09	21.11	PASS
		25	25	22.06	21.19	PASS
		50	0	22.13	21.14	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.90	22.23	PASS
		1	37	22.83	22.67	PASS
		1	74	22.57	22.53	PASS
		37	0	22.87	21.95	PASS
		37	18	22.97	21.98	PASS
		37	38	22.91	21.91	PASS
		75	0	22.95	21.99	PASS
	MCH	1	0	23.29	22.78	PASS
		1	37	23.21	22.41	PASS
		1	74	23.19	22.55	PASS
		37	0	22.52	21.51	PASS
		37	18	22.56	21.51	PASS
		37	38	22.38	21.38	PASS
		75	0	22.43	21.42	PASS
	HCH	1	0	23.04	22.39	PASS
		1	37	22.55	22.03	PASS
		1	74	22.33	21.73	PASS
		37	0	22.82	21.82	PASS
		37	18	22.76	21.79	PASS
		37	38	22.73	21.76	PASS
		75	0	22.79	21.87	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	22.75	21.99	PASS
		1	49	22.95	22.48	PASS
		1	99	23.40	22.53	PASS
		50	0	22.11	21.06	PASS
		50	25	22.08	21.05	PASS
		50	50	22.19	21.19	PASS
		100	0	22.06	21.10	PASS
	MCH	1	0	22.98	22.32	PASS
		1	49	23.76	22.69	PASS
		1	99	22.88	22.44	PASS
		50	0	22.36	21.40	PASS
		50	25	22.50	21.57	PASS
		50	50	22.34	21.32	PASS
		100	0	22.30	21.30	PASS
	HCH	1	0	23.00	22.65	PASS
		1	49	22.76	22.02	PASS
		1	99	22.38	21.64	PASS
		50	0	22.20	21.23	PASS
		50	25	22.88	21.89	PASS
		50	50	22.66	21.77	PASS
		100	0	22.78	21.80	PASS

E.2 Peak-to-Average Ratio

Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.42	<13	PASS
	MCH	5.41	<13	PASS
	HCH	4.5	<13	PASS
16QAM	LCH	6.34	<13	PASS
	MCH	6.39	<13	PASS
	HCH	5.32	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.38	<13	PASS
	MCH	5.46	<13	PASS
	HCH	4.61	<13	PASS
16QAM	LCH	6.33	<13	PASS
	MCH	6.39	<13	PASS
	HCH	5.38	<13	PASS

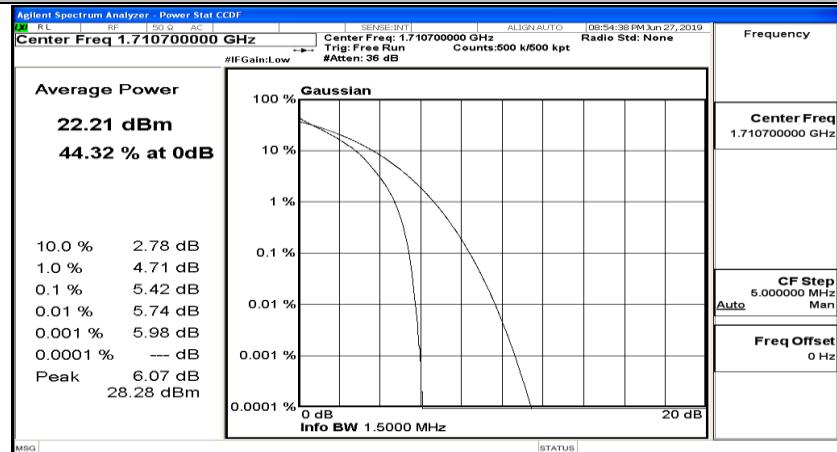
Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.25	<13	PASS
	MCH	5.32	<13	PASS
	HCH	4.5	<13	PASS
16QAM	LCH	6.15	<13	PASS
	MCH	6.24	<13	PASS
	HCH	5.37	<13	PASS

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	5.23	<13	PASS
	HCH	4.72	<13	PASS
16QAM	LCH	5.9	<13	PASS
	MCH	6.14	<13	PASS
	HCH	5.58	<13	PASS

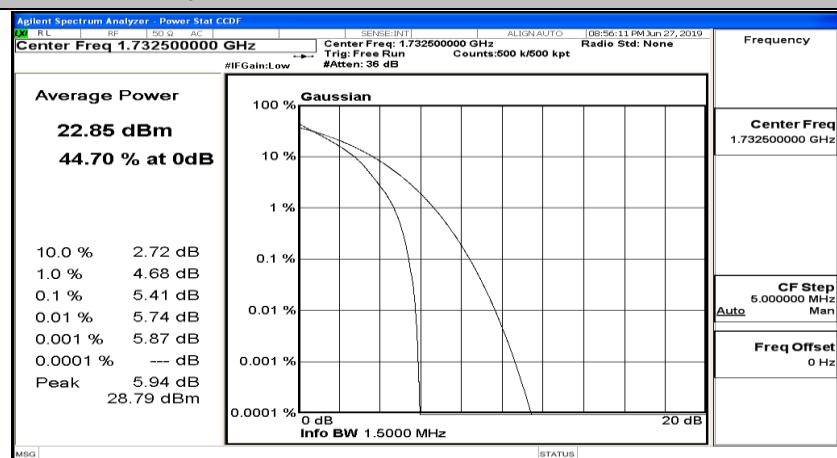
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.81	<13	PASS
	MCH	4.99	<13	PASS
	HCH	4.92	<13	PASS
16QAM	LCH	6.2	<13	PASS
	MCH	6.33	<13	PASS
	HCH	6.2	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.69	<13	PASS
	MCH	5.69	<13	PASS
	HCH	5.77	<13	PASS
16QAM	LCH	6.7	<13	PASS
	MCH	6.89	<13	PASS
	HCH	6.78	<13	PASS

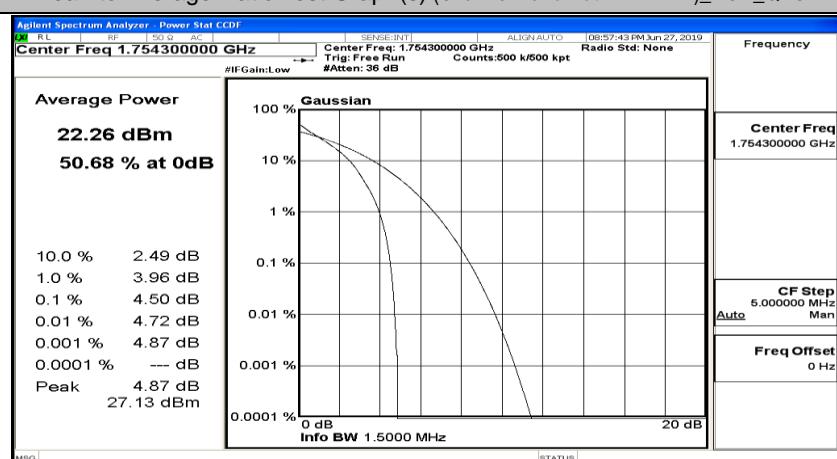
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



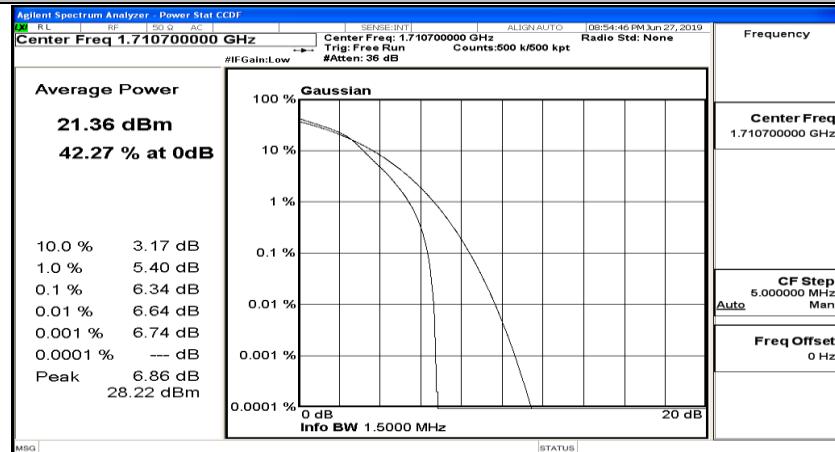
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



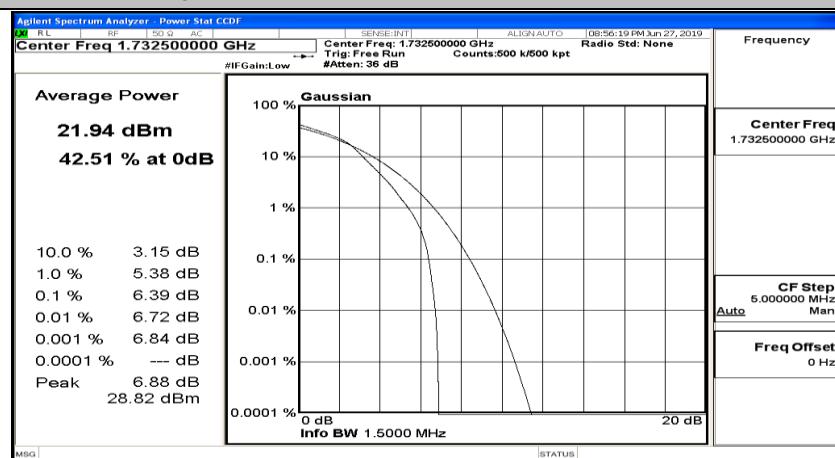
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



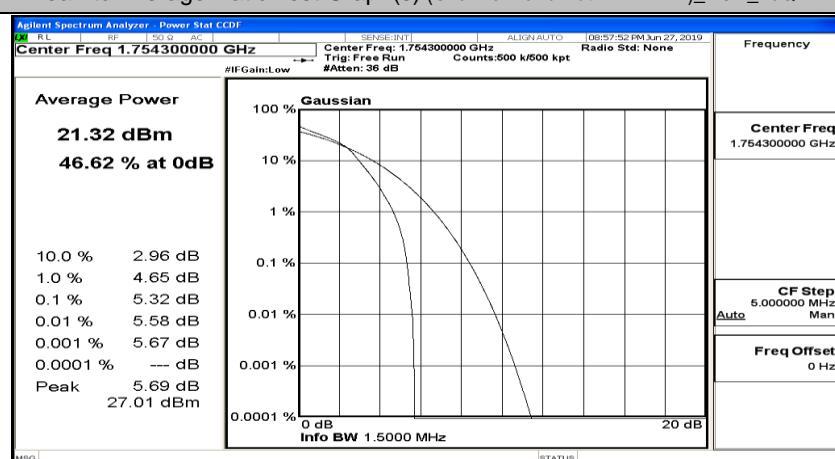
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



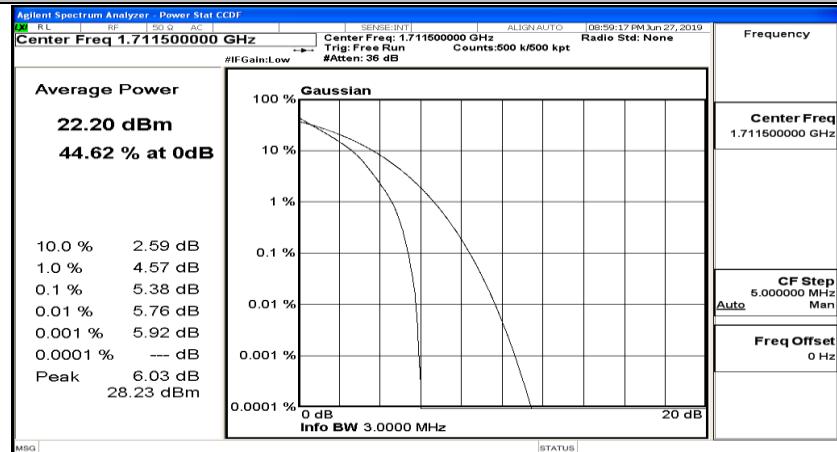
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



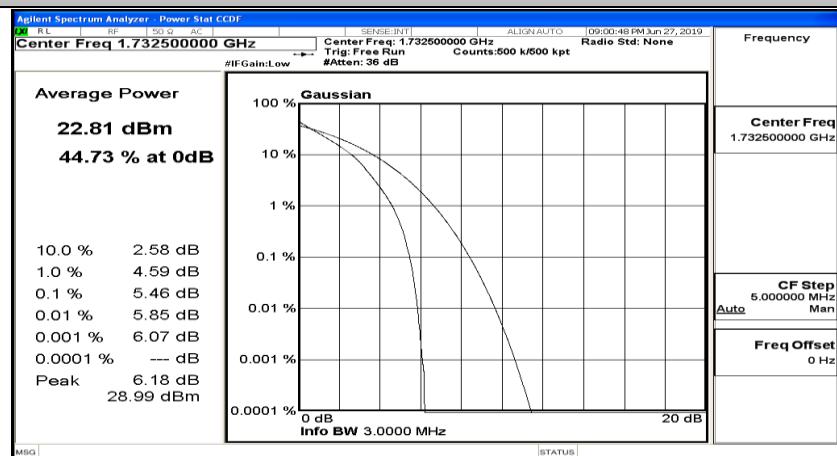
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



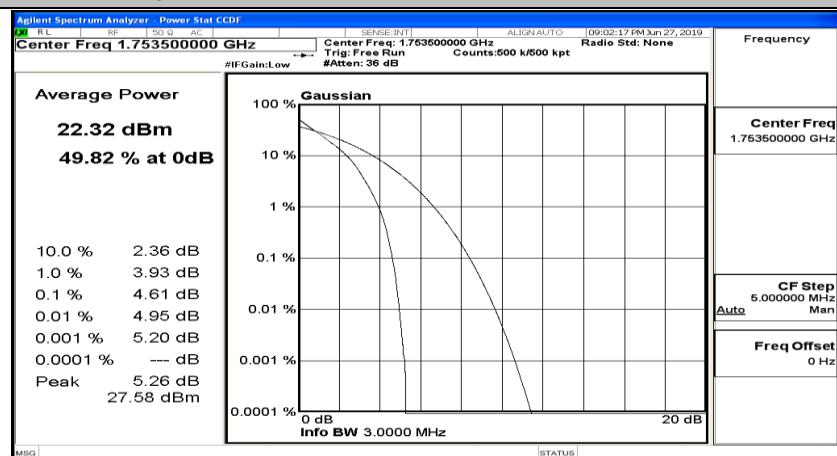
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



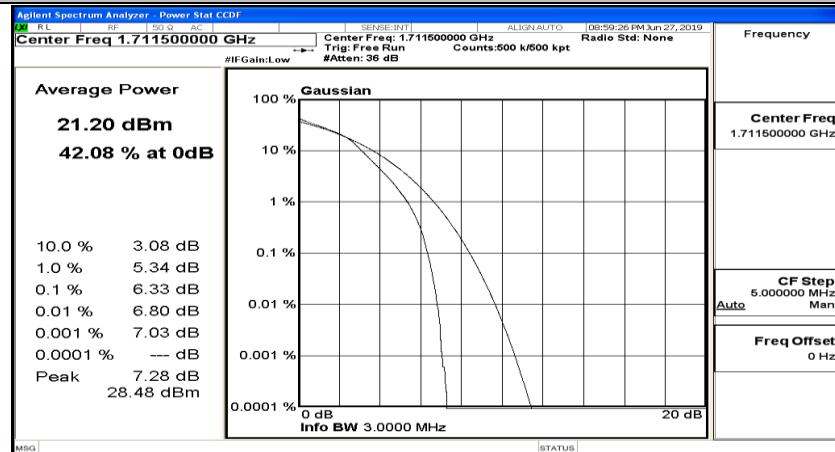
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



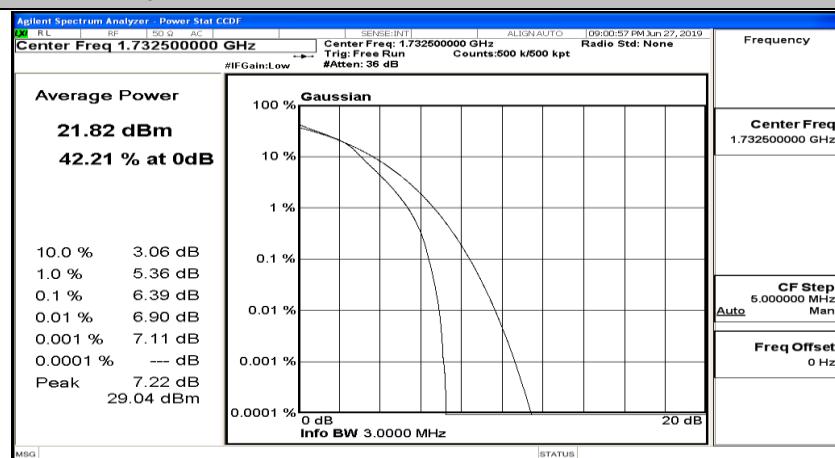
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



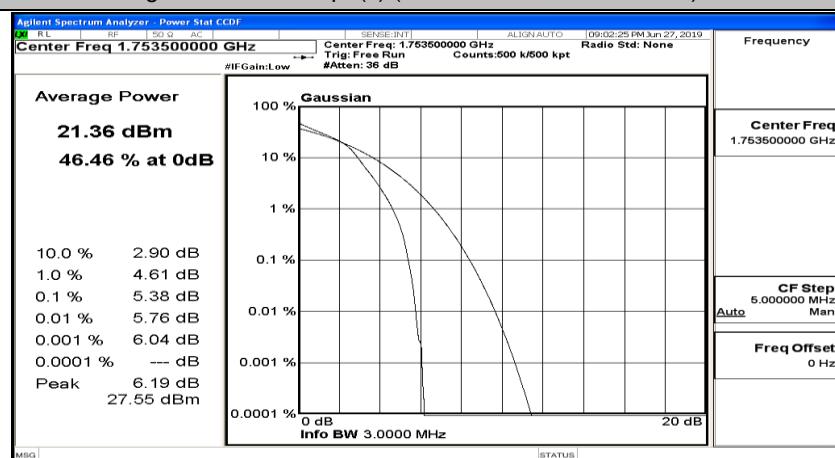
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



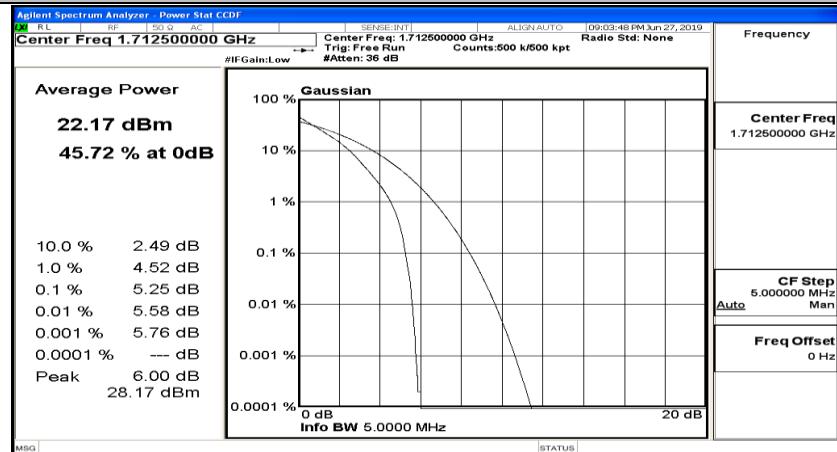
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



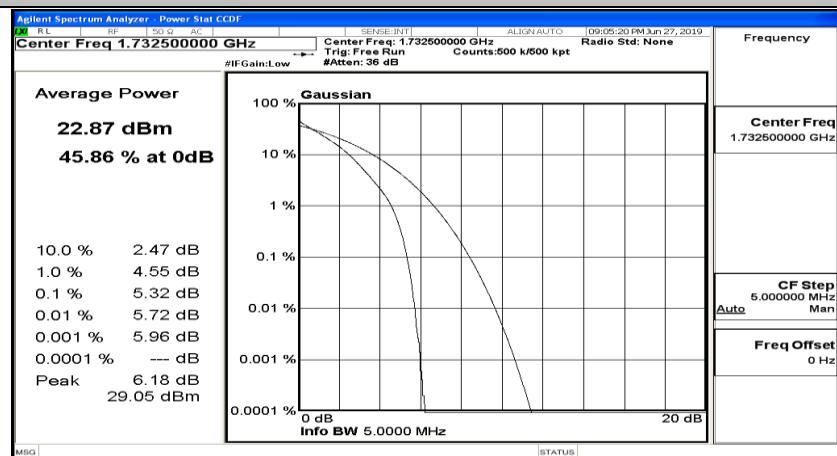
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



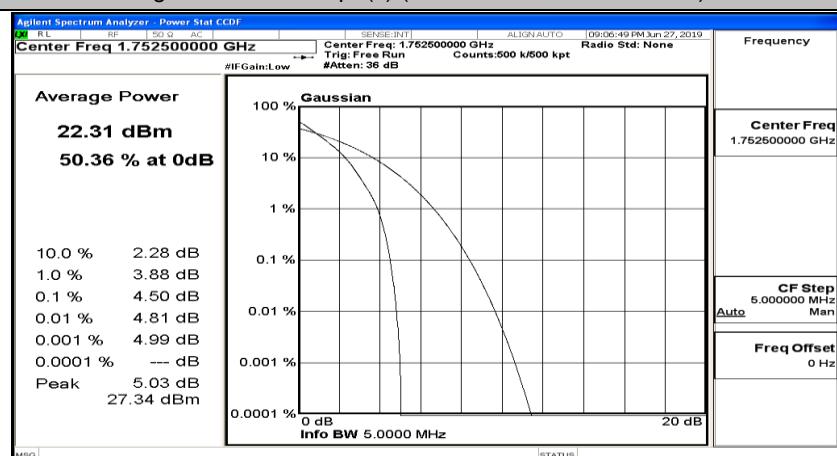
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



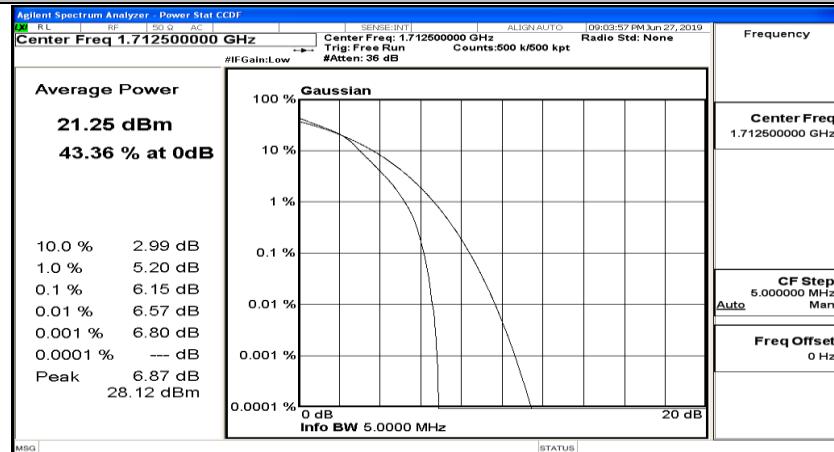
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



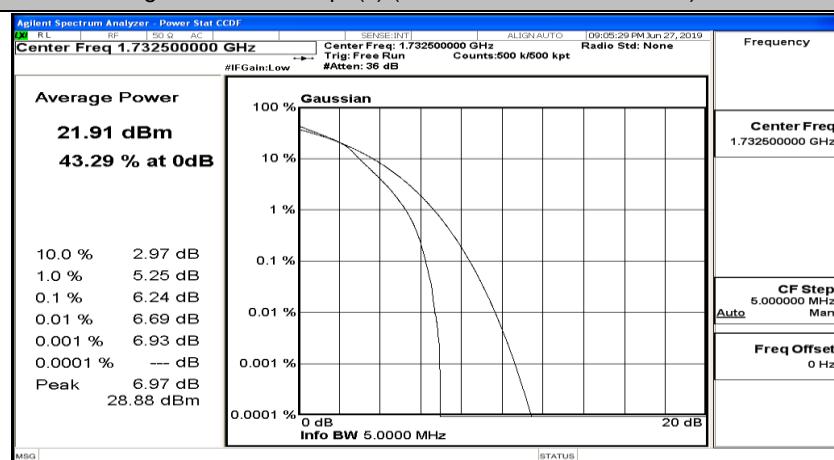
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



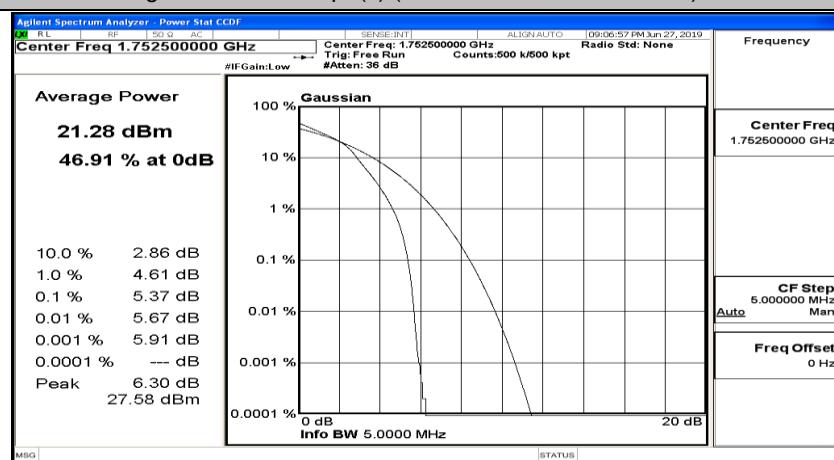
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



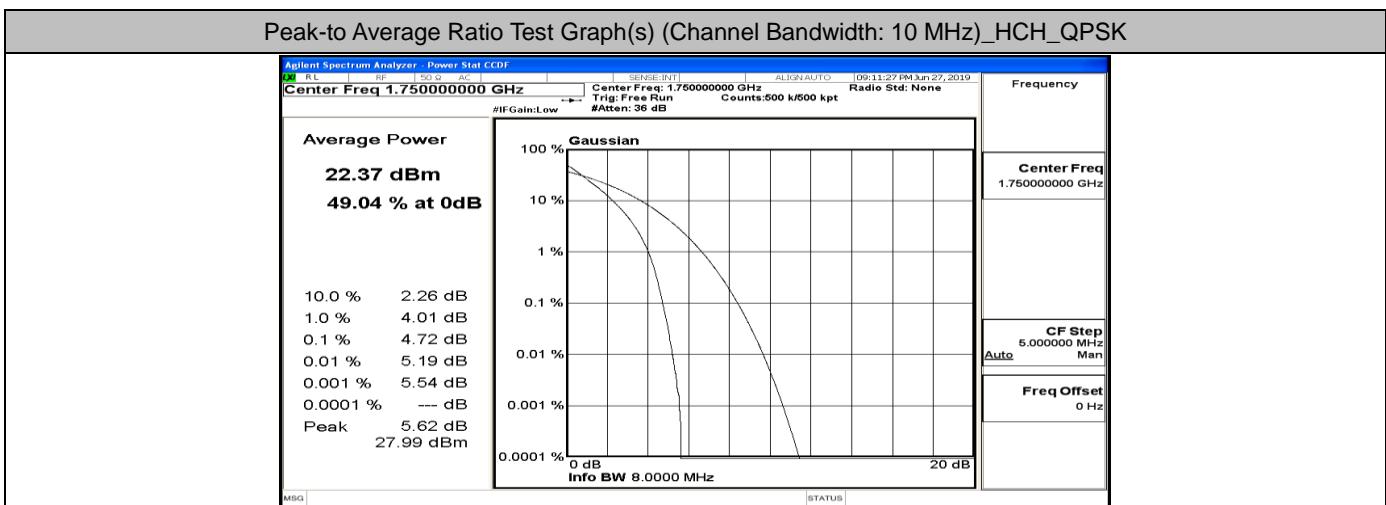
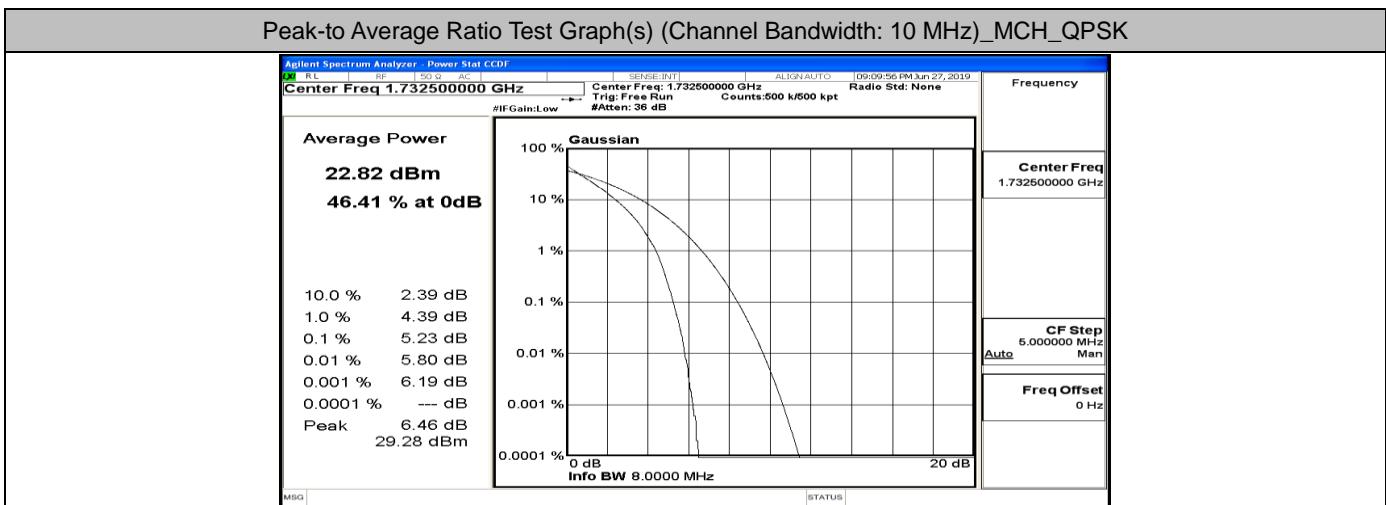
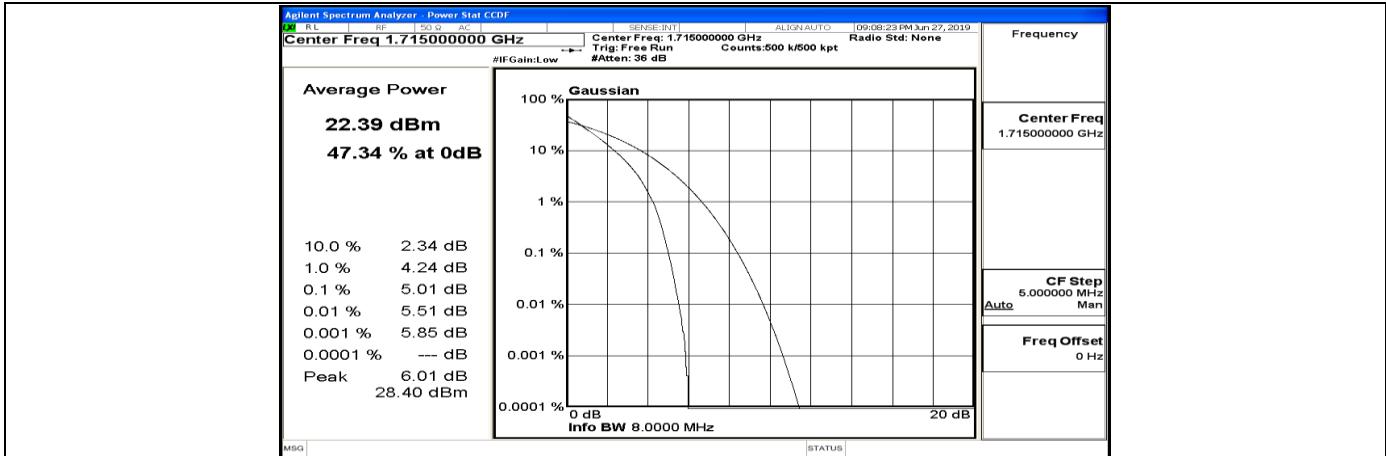
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



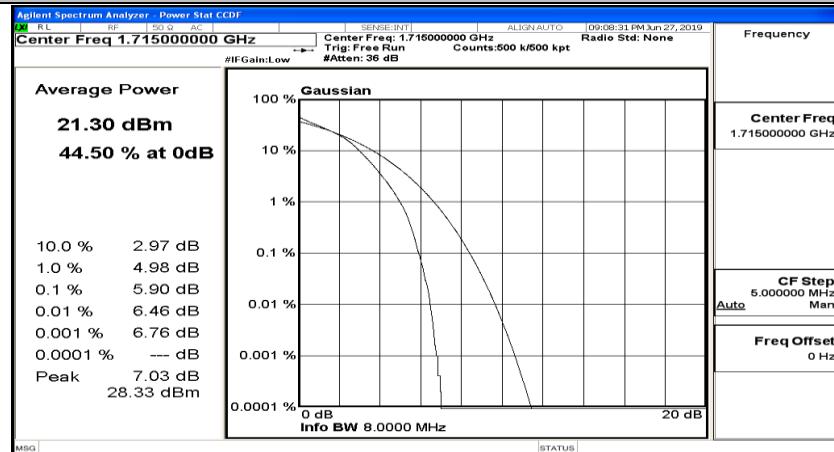
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



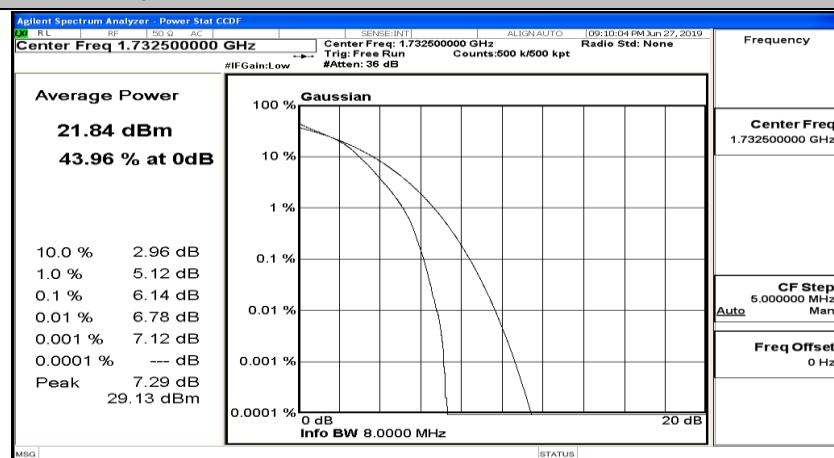
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



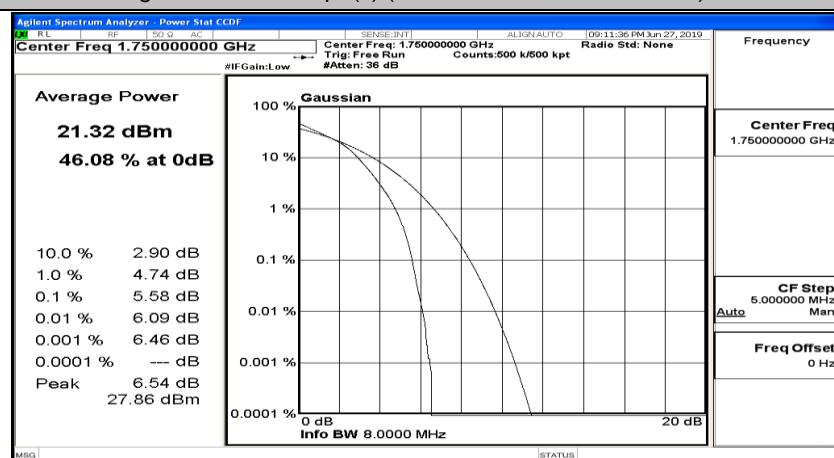
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



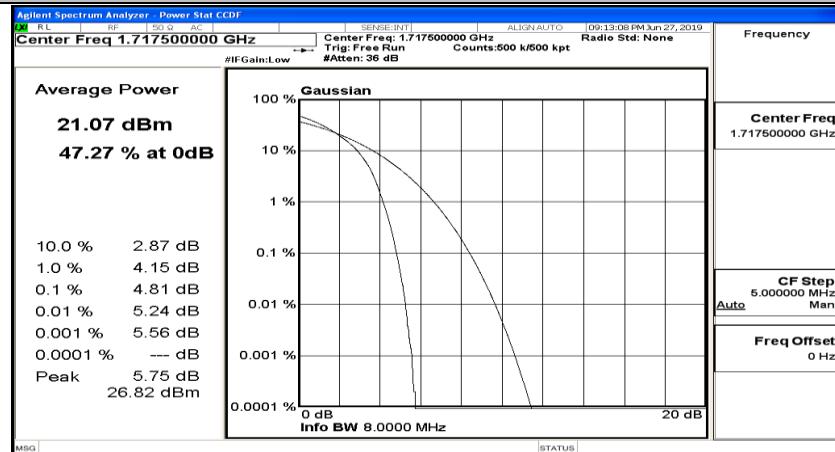
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



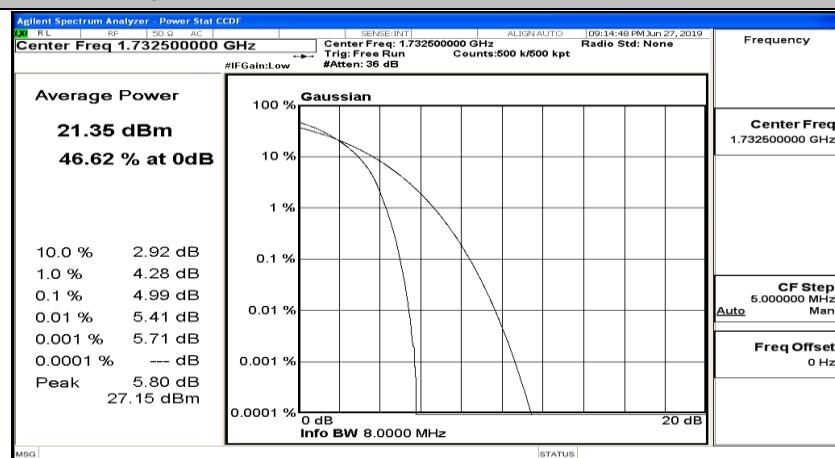
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



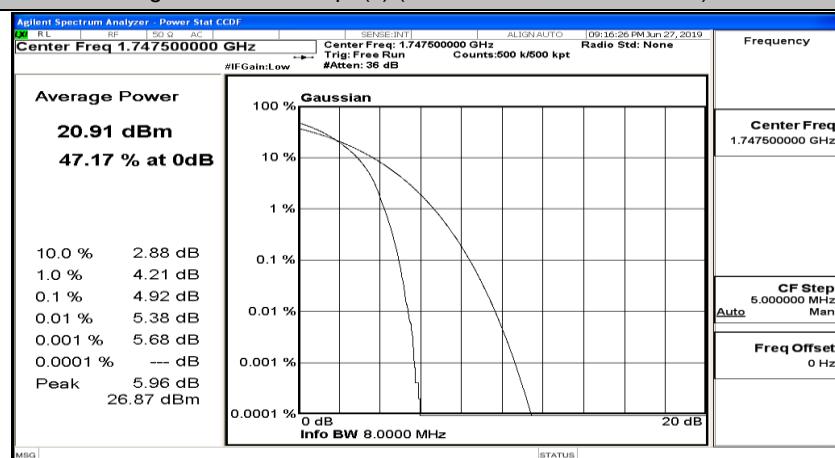
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



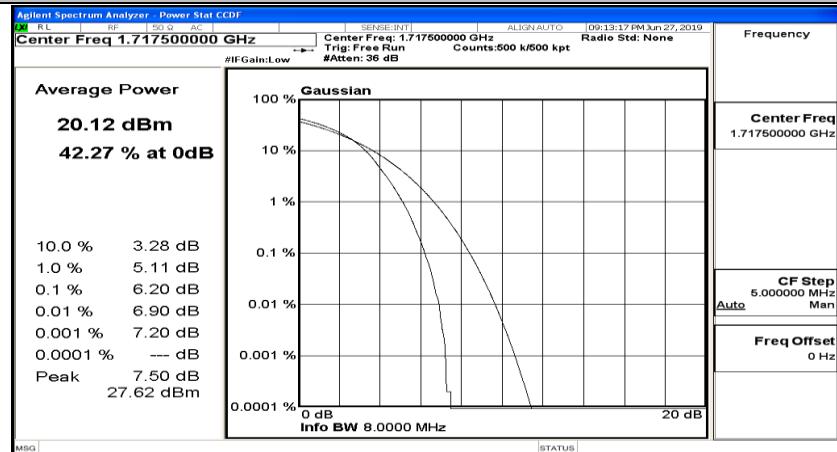
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



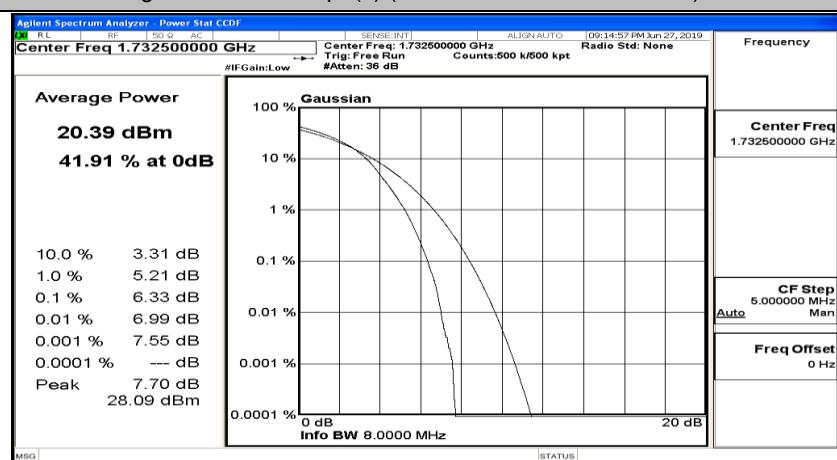
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



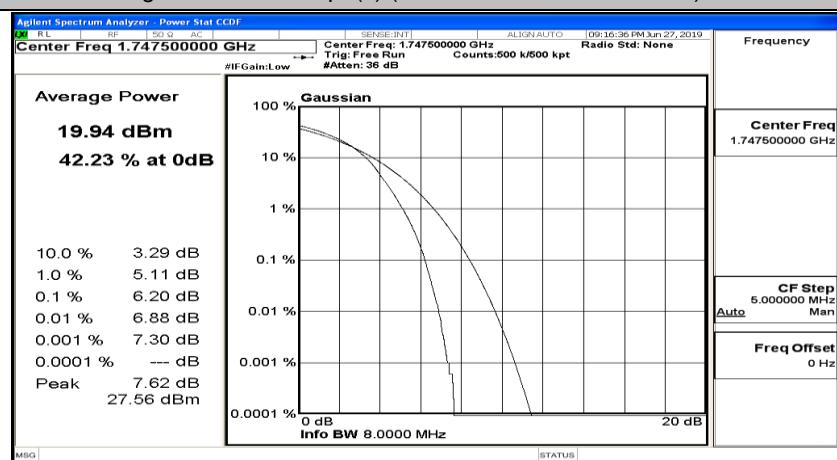
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



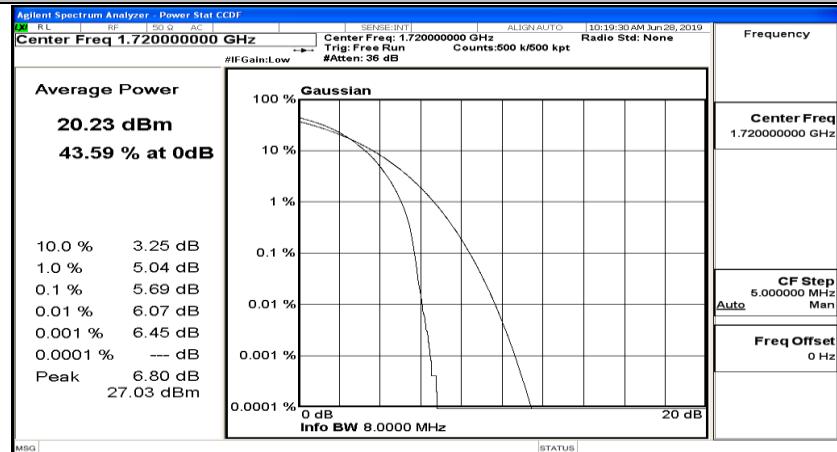
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



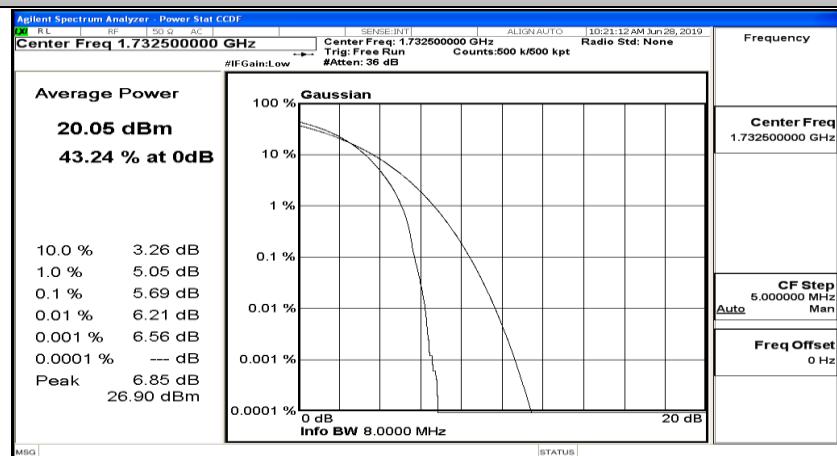
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



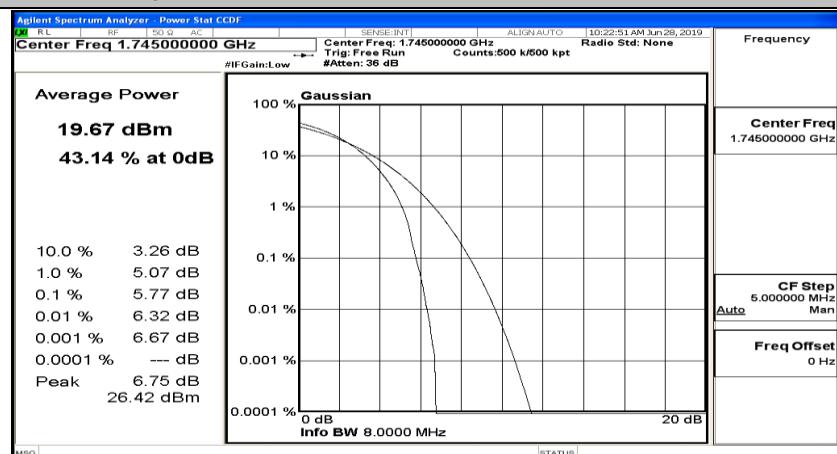
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



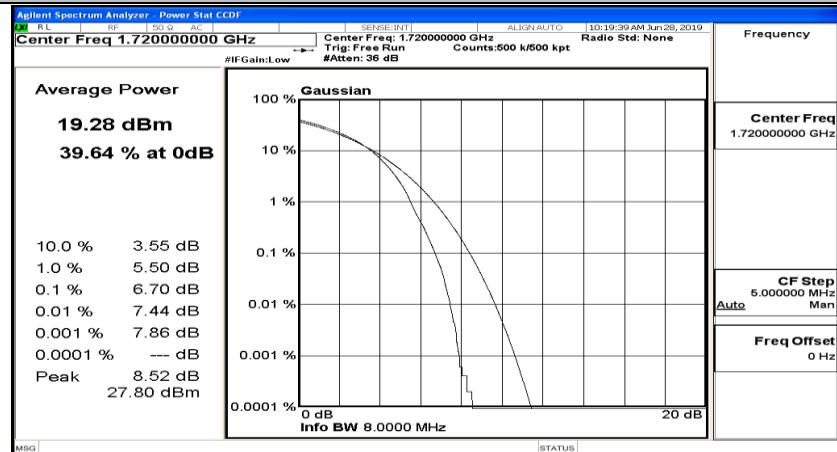
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



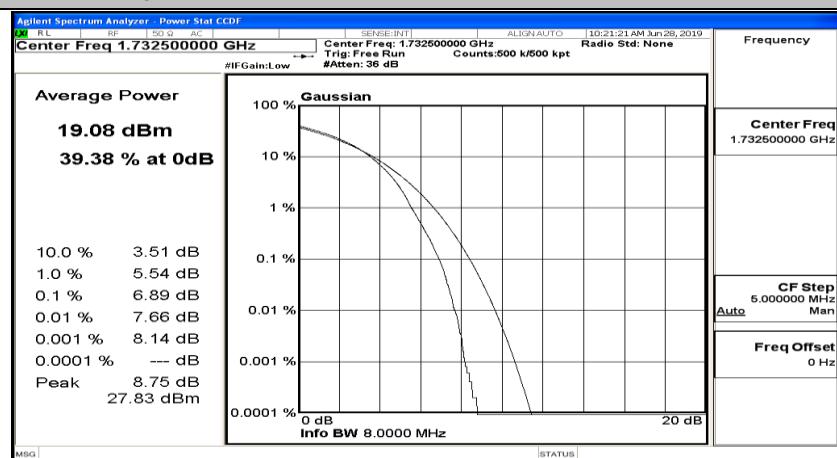
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



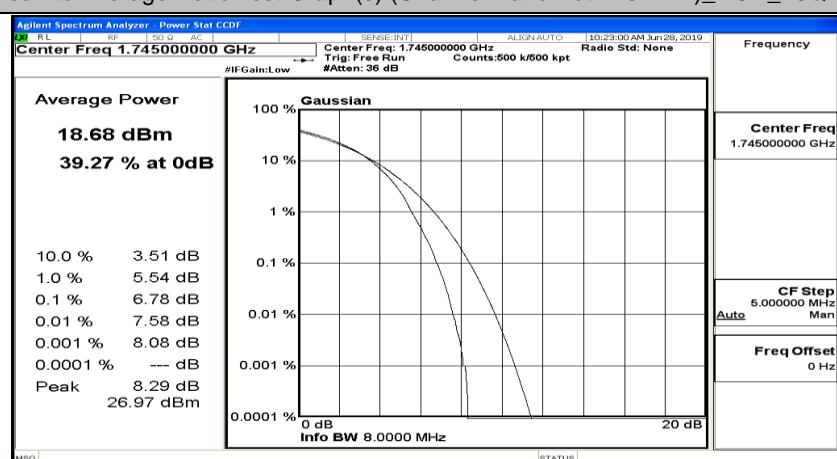
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



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



E.3 26dB Bandwidth and Occupied Bandwidth

EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0784	1.300	PASS
	MCH	1.0774	1.257	PASS
	HCH	1.0793	1.302	PASS
16QAM	LCH	1.0823	1.282	PASS
	MCH	1.0829	1.263	PASS
	HCH	1.0786	1.294	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6841	2.915	PASS
	MCH	2.6814	2.899	PASS
	HCH	2.6859	2.905	PASS
16QAM	LCH	2.6856	2.913	PASS
	MCH	2.6883	2.909	PASS
	HCH	2.6863	2.949	PASS

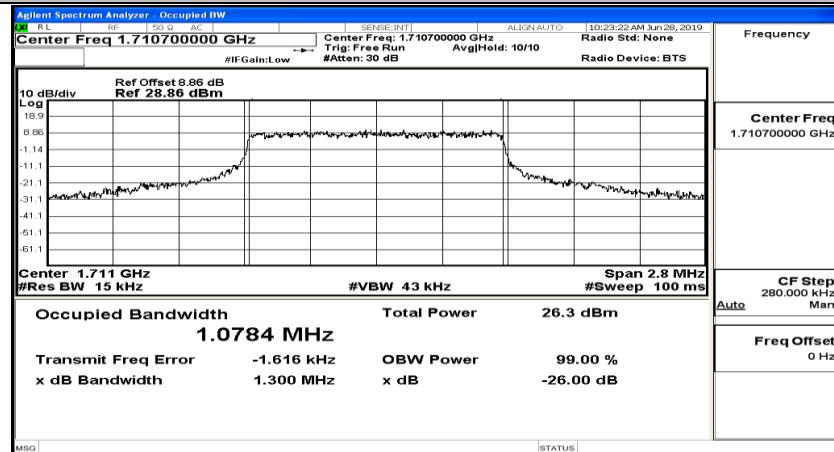
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4821	4.809	PASS
	MCH	4.4747	4.773	PASS
	HCH	4.4696	4.837	PASS
16QAM	LCH	4.4667	4.834	PASS
	MCH	4.4730	4.835	PASS
	HCH	4.4791	4.912	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9206	9.455	PASS
	MCH	8.9295	9.493	PASS
	HCH	8.9253	9.461	PASS
16QAM	LCH	8.9262	9.463	PASS
	MCH	8.9285	9.473	PASS
	HCH	8.9307	9.467	PASS

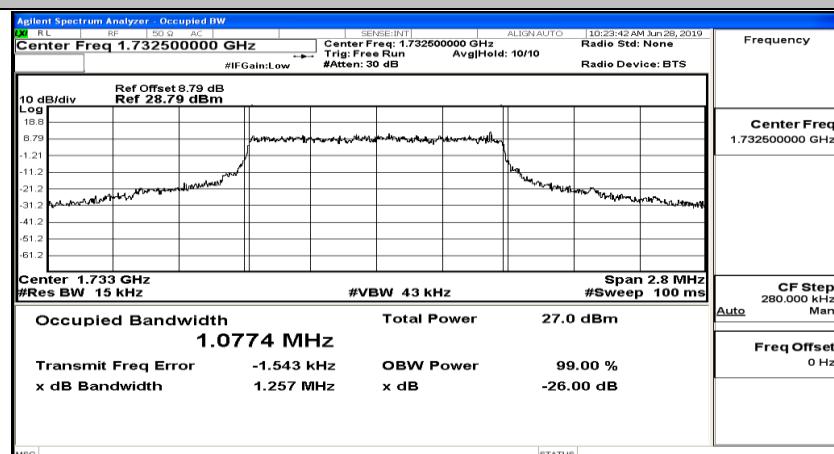
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.361	13.98	PASS
	MCH	13.403	14.07	PASS
	HCH	13.365	14.02	PASS
16QAM	LCH	13.361	13.98	PASS
	MCH	13.408	14.09	PASS
	HCH	13.370	14.04	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.804	18.52	PASS
	MCH	17.863	18.68	PASS
	HCH	17.840	18.58	PASS
16QAM	LCH	17.822	18.55	PASS
	MCH	17.878	18.67	PASS
	HCH	17.847	18.65	PASS

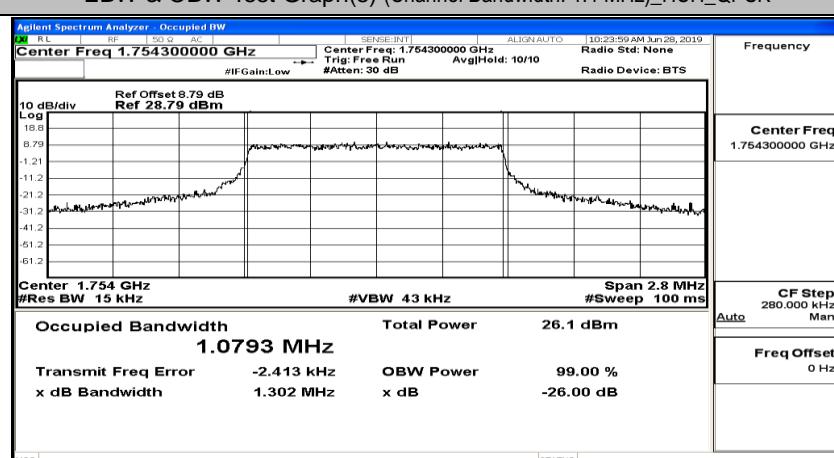
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



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



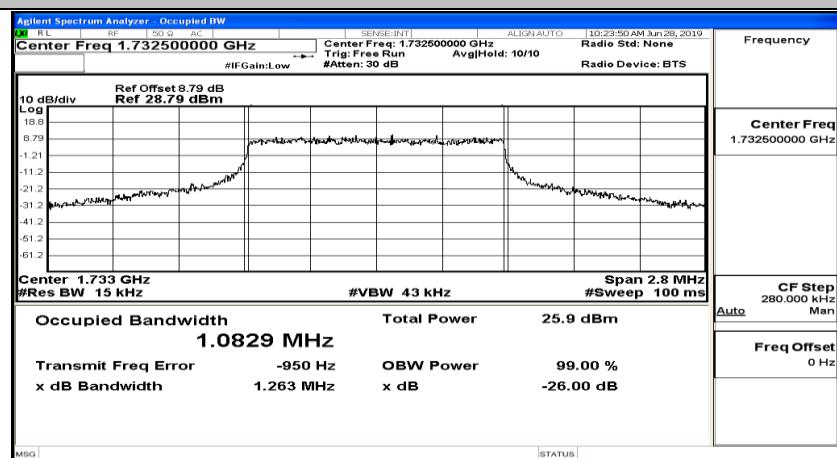
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



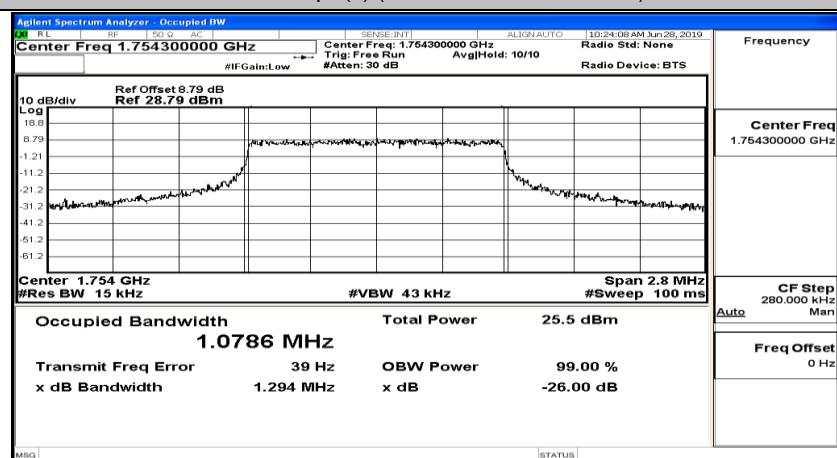
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



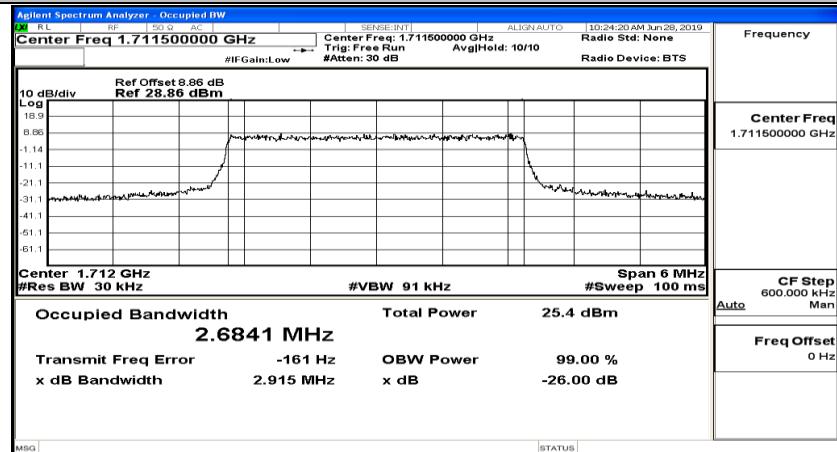
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



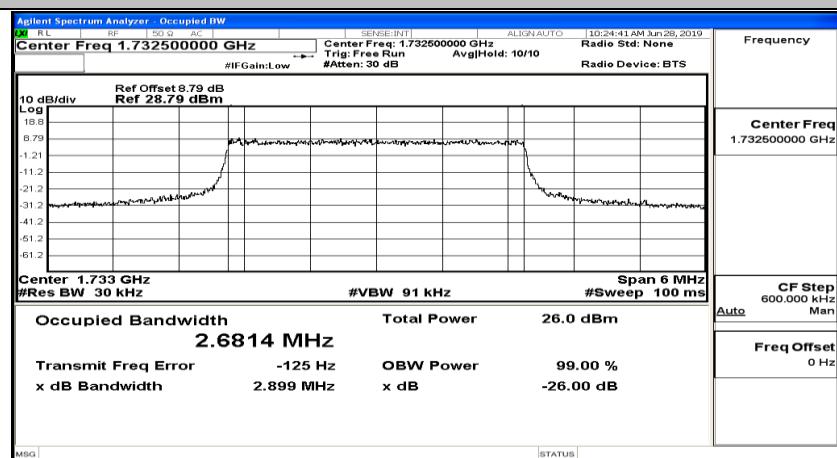
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



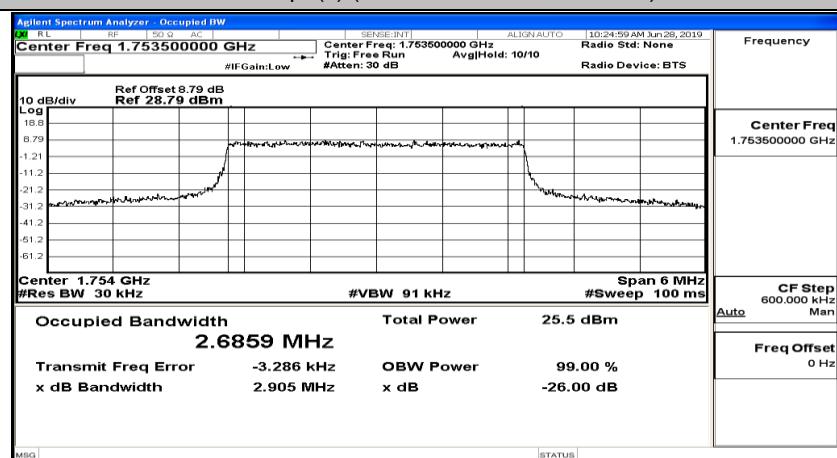
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



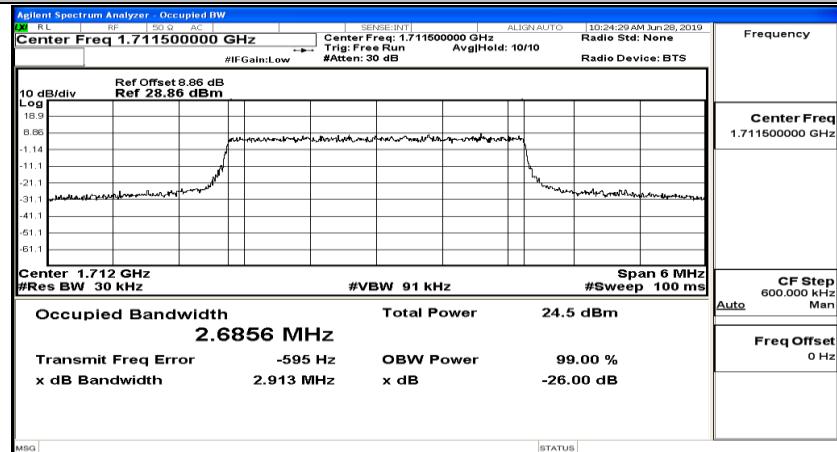
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



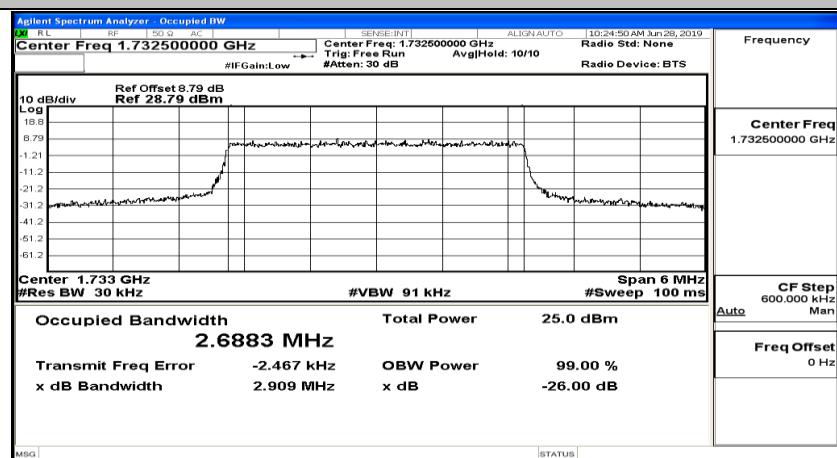
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



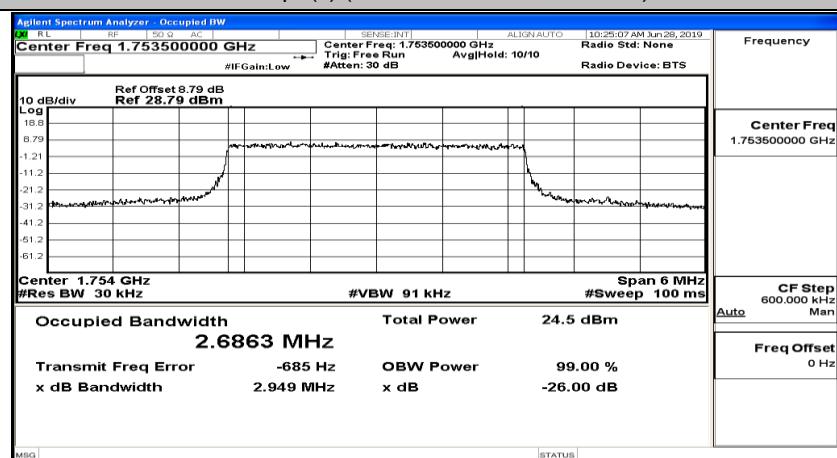
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



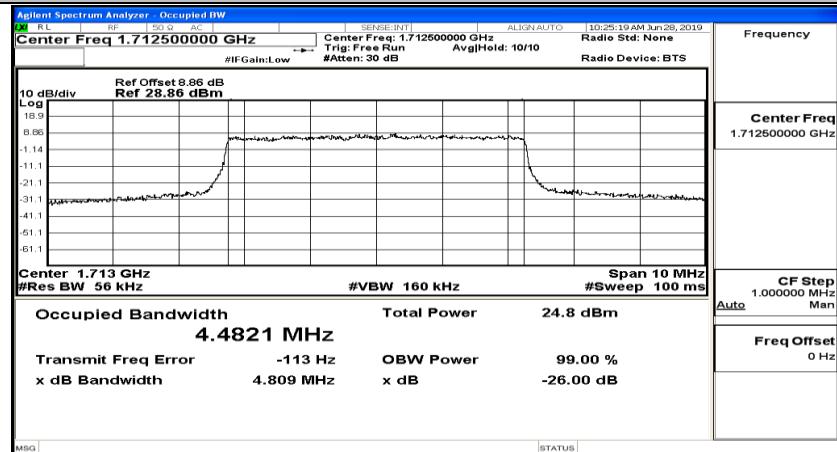
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



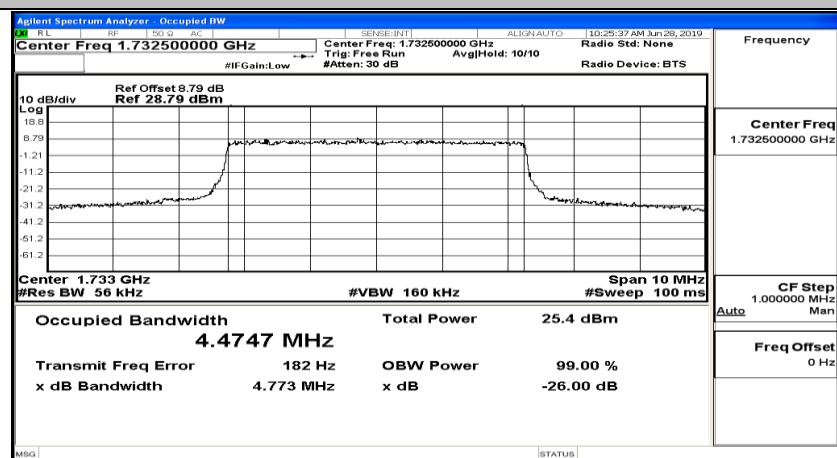
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



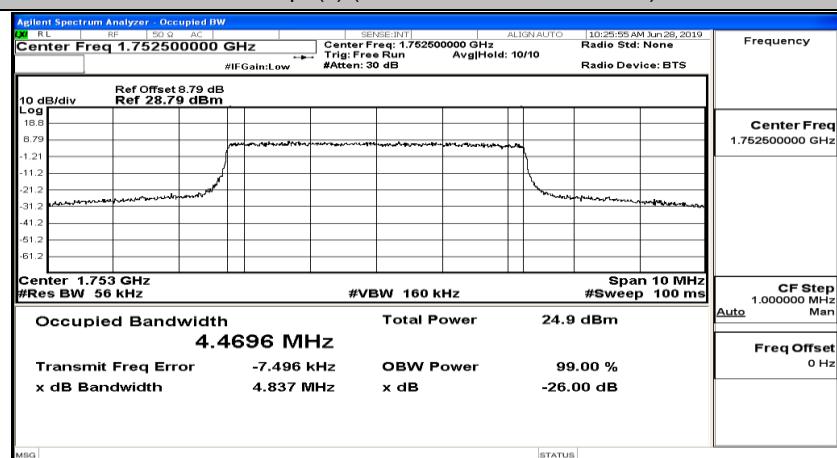
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



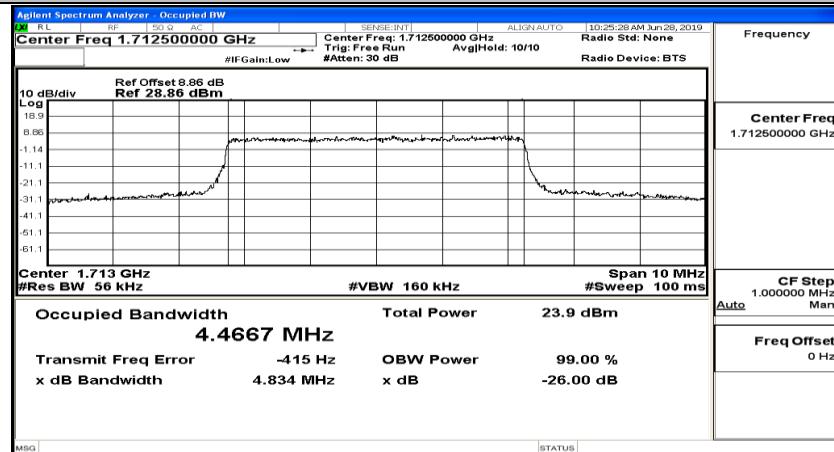
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



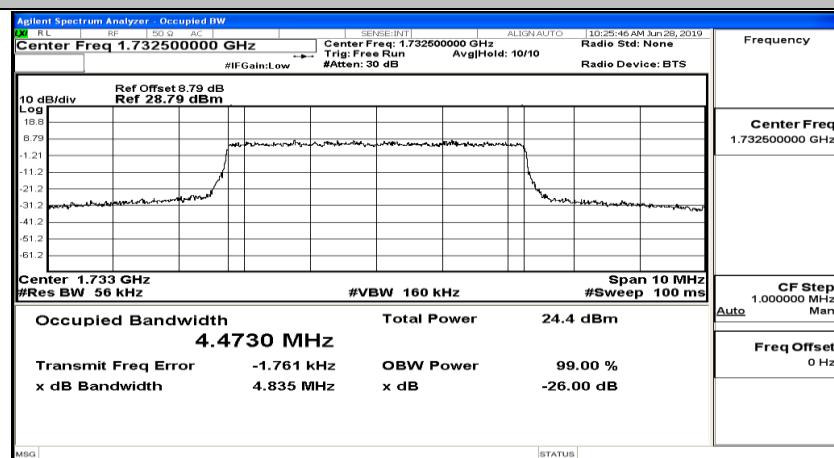
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



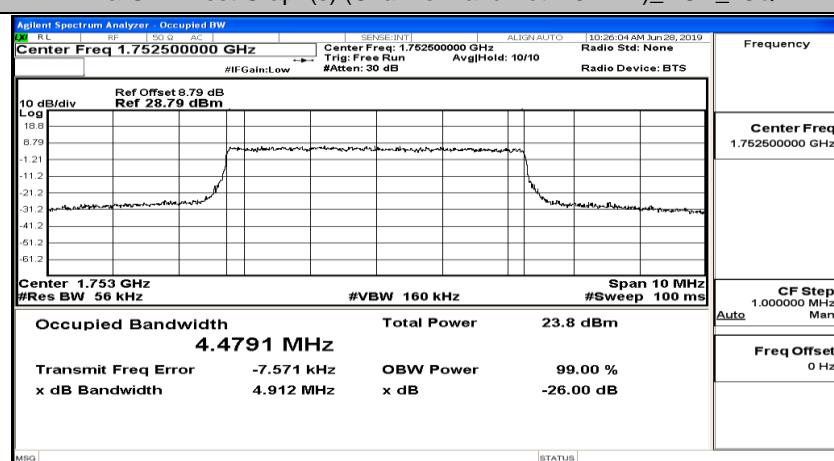
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



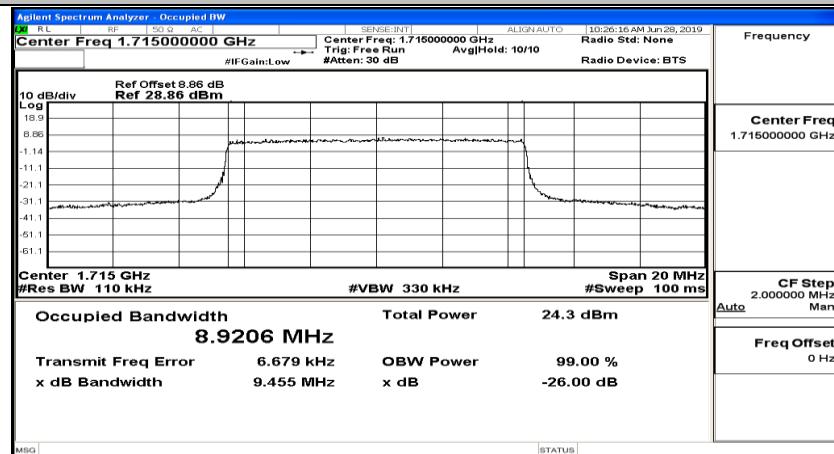
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



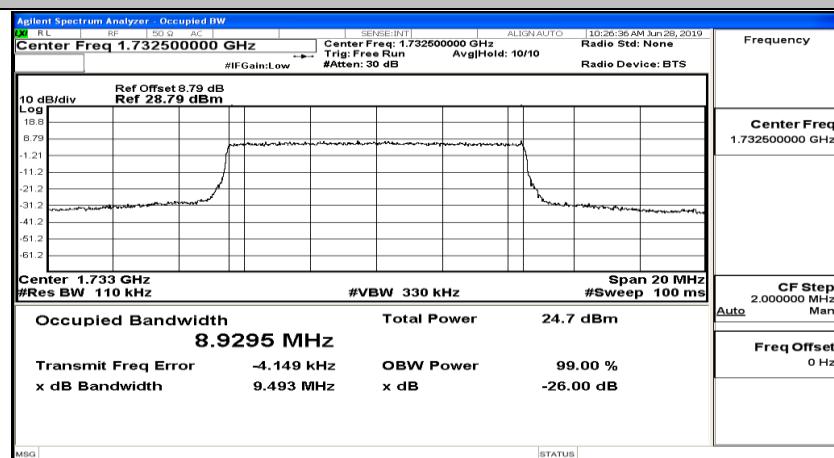
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



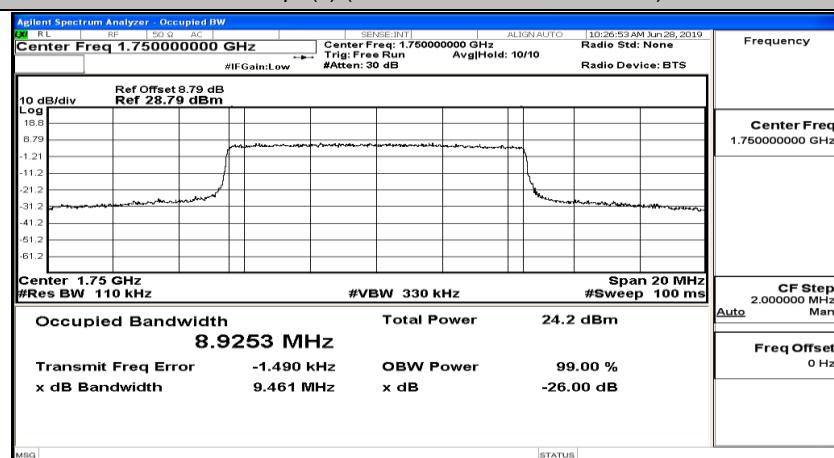
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



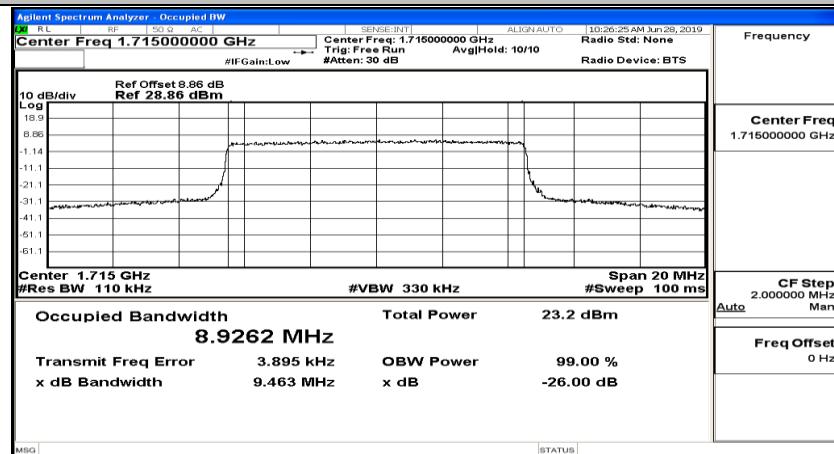
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



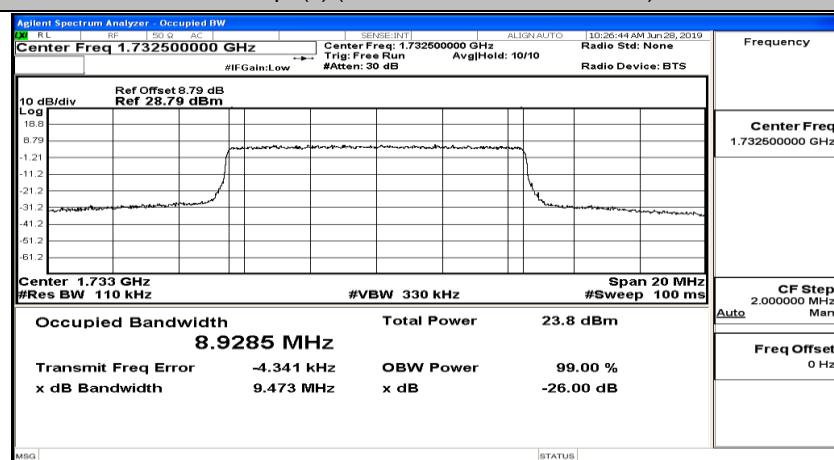
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



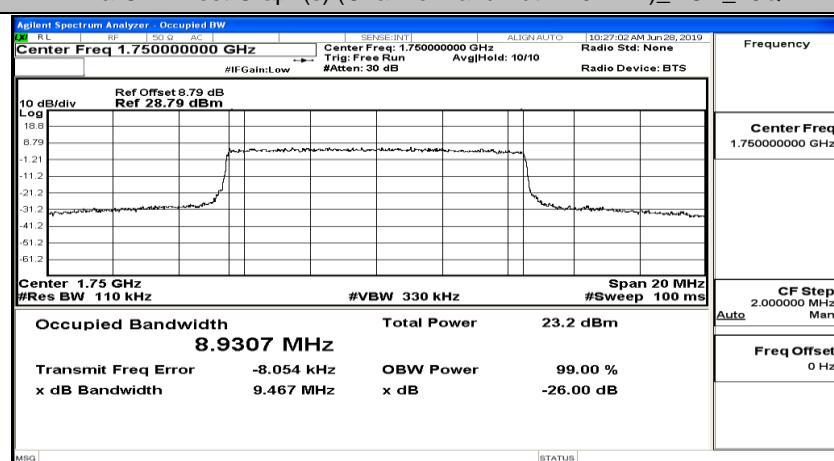
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



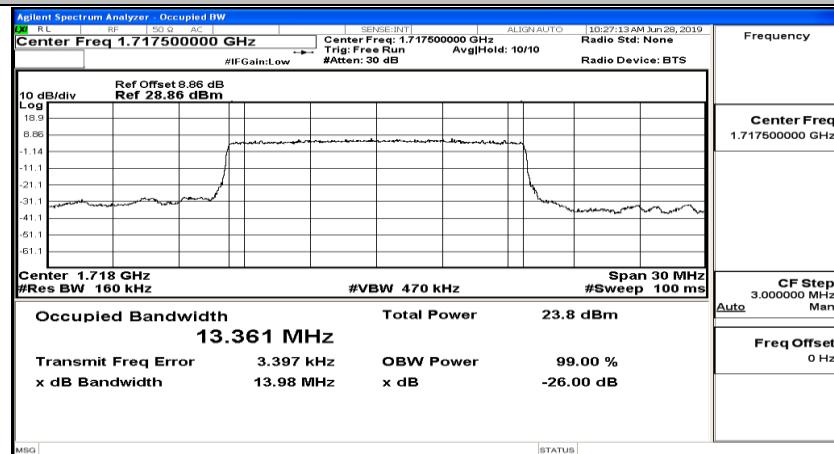
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



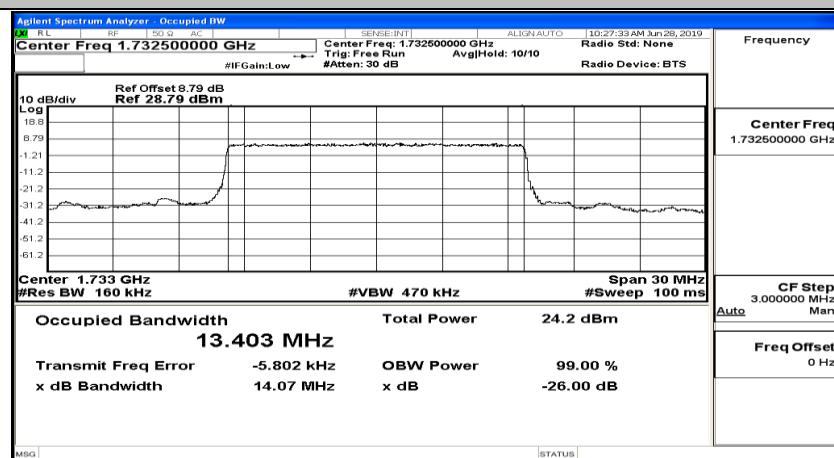
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



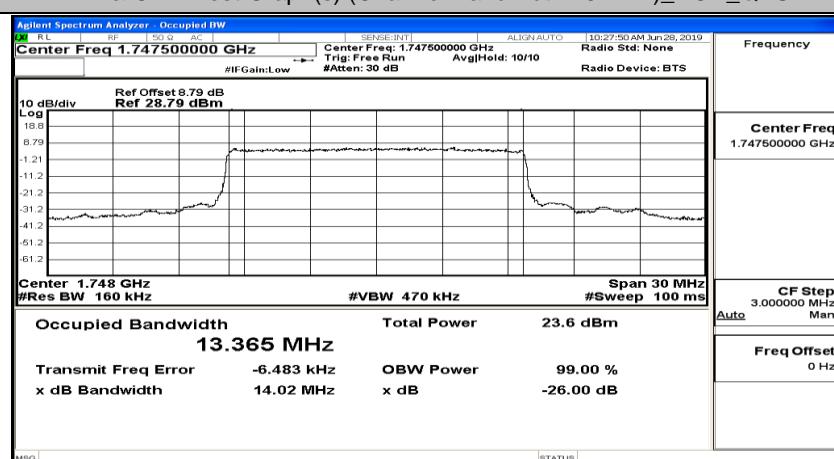
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



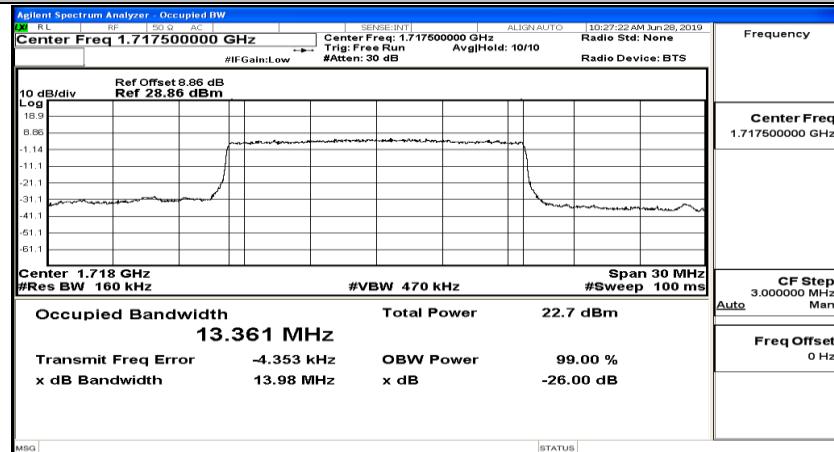
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



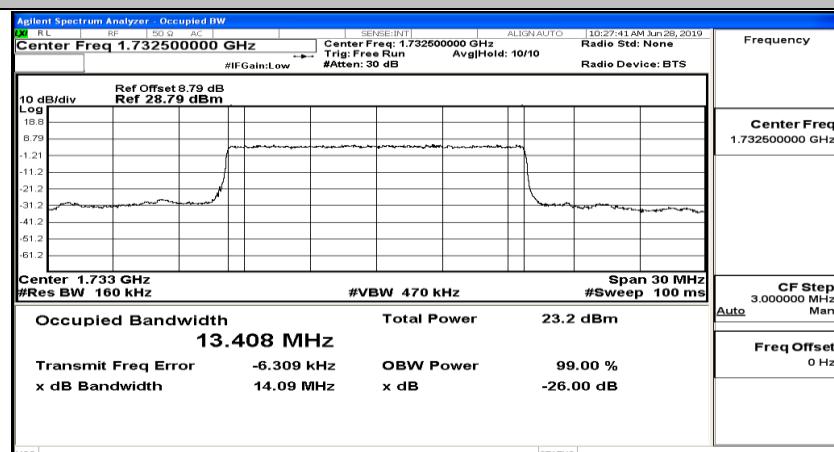
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



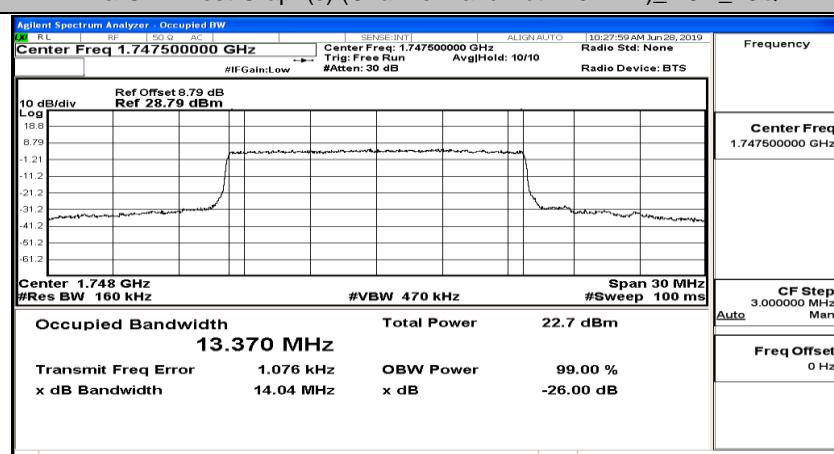
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



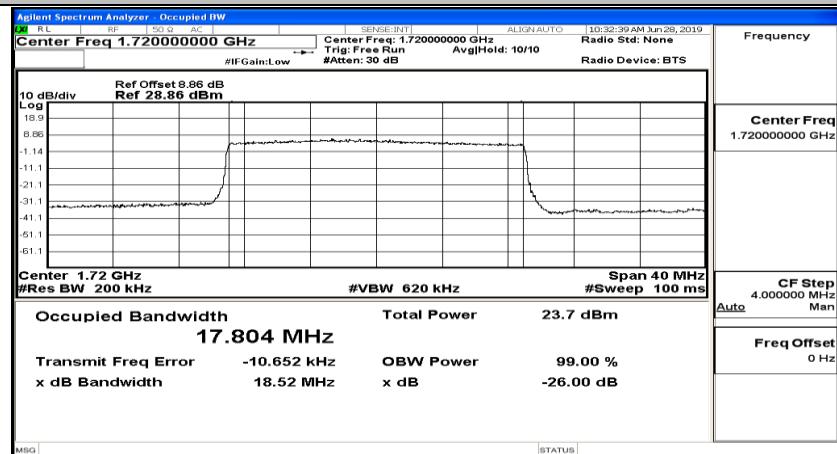
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



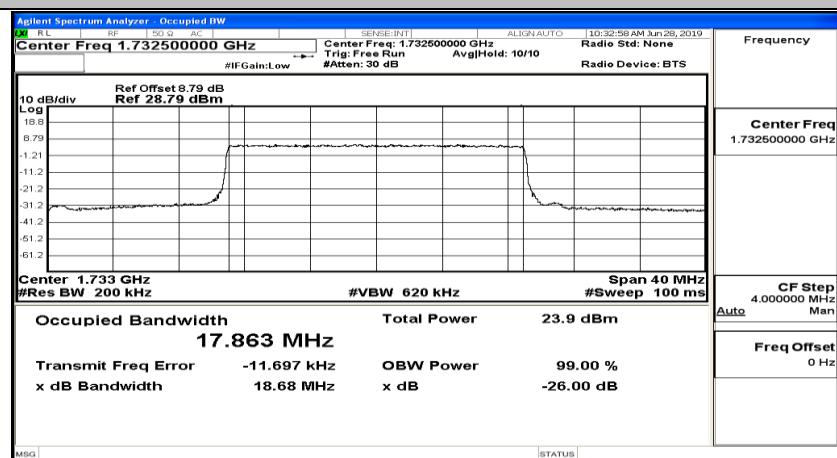
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



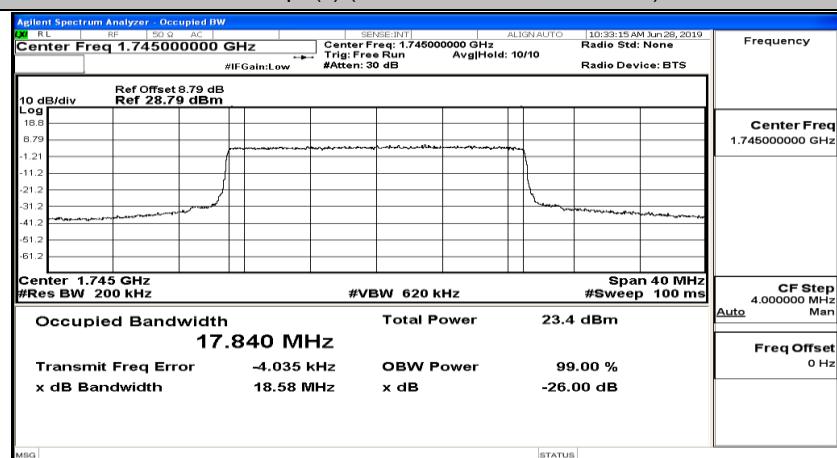
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



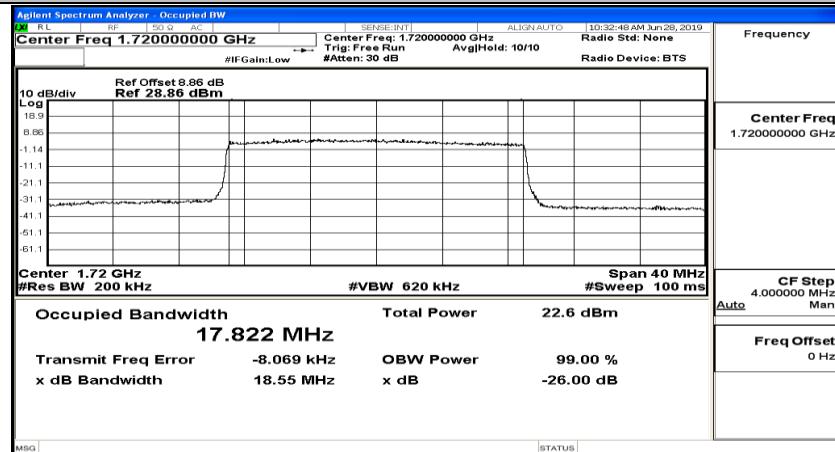
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



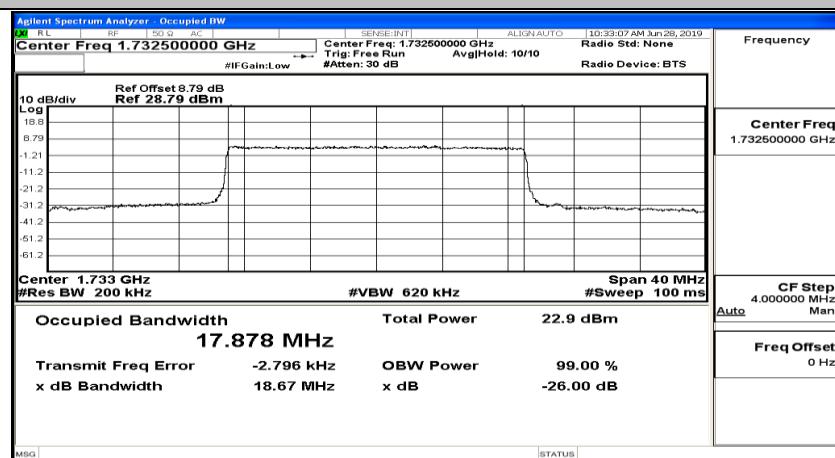
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



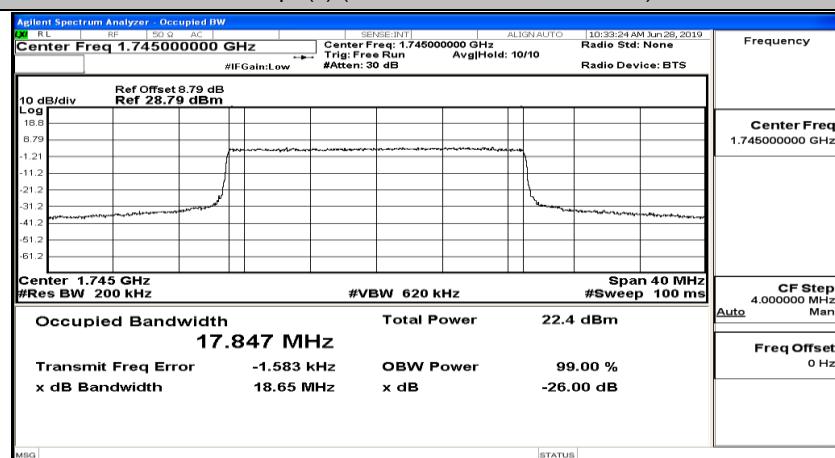
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

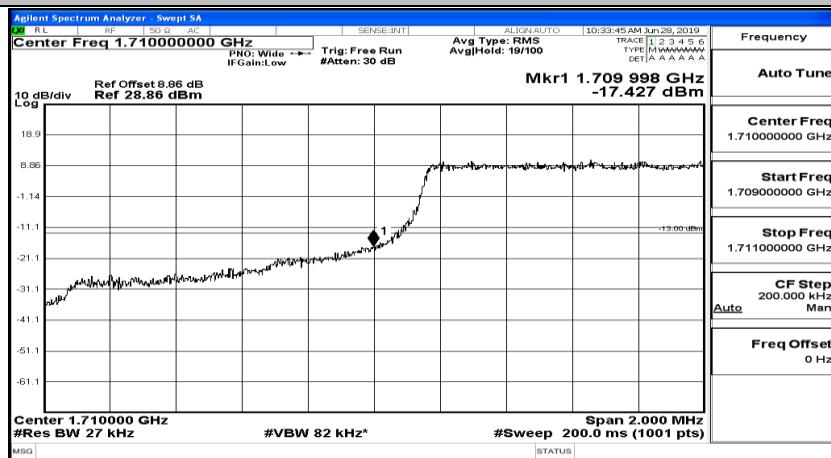


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

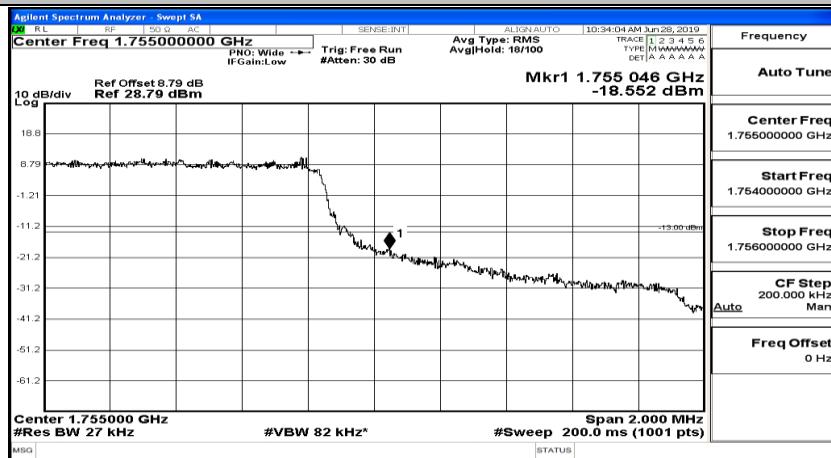


E.4 Band Edge

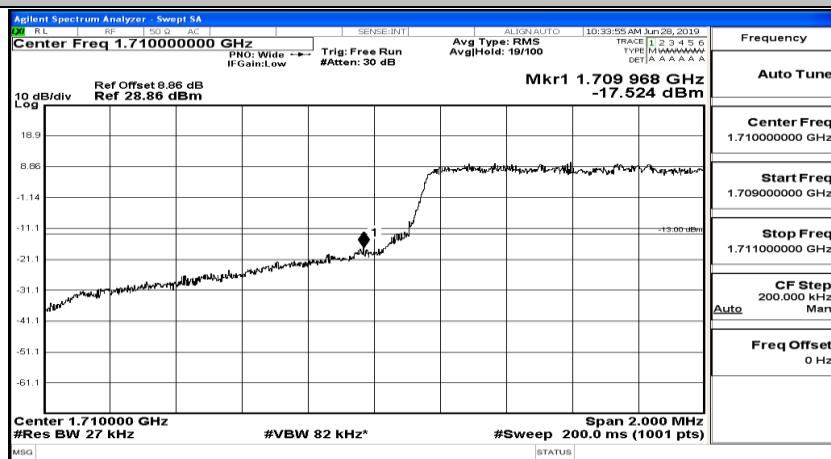
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



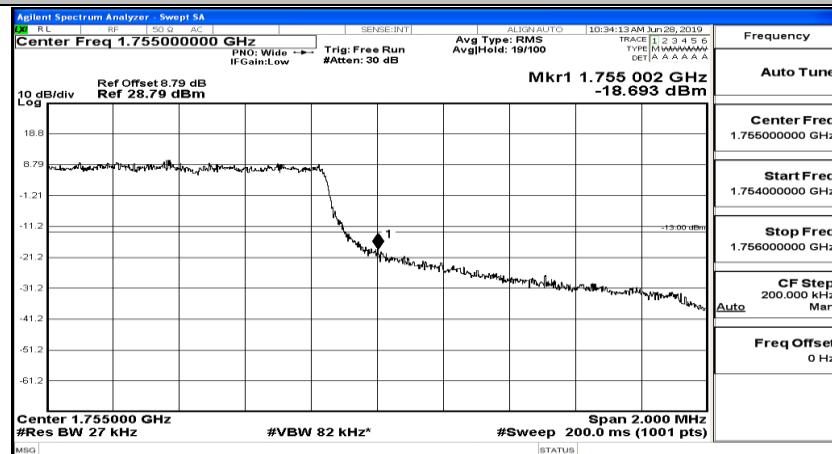
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



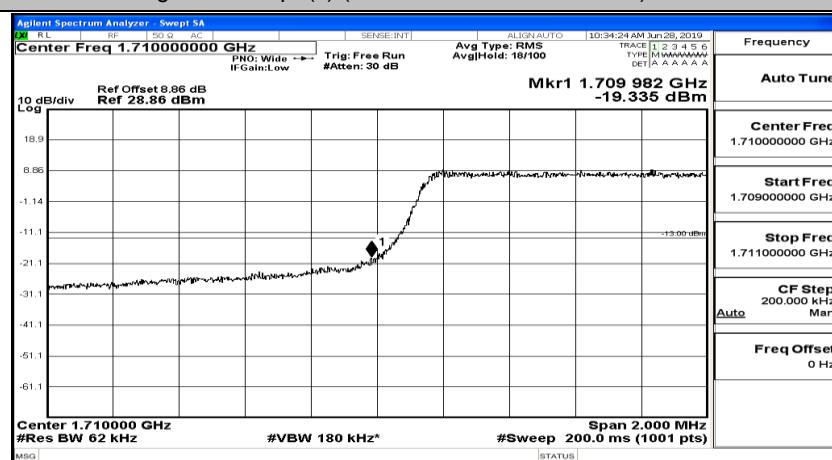
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



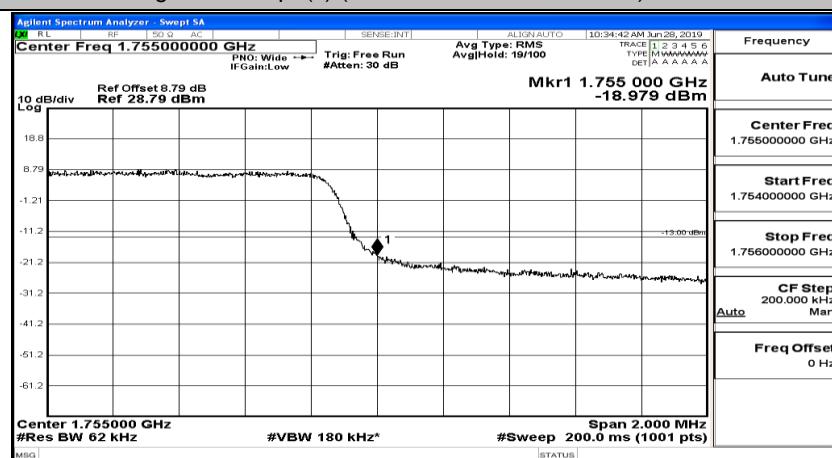
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



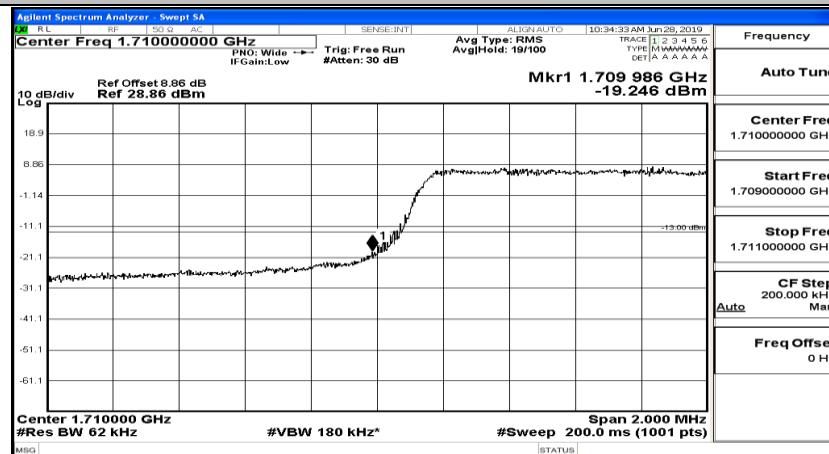
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



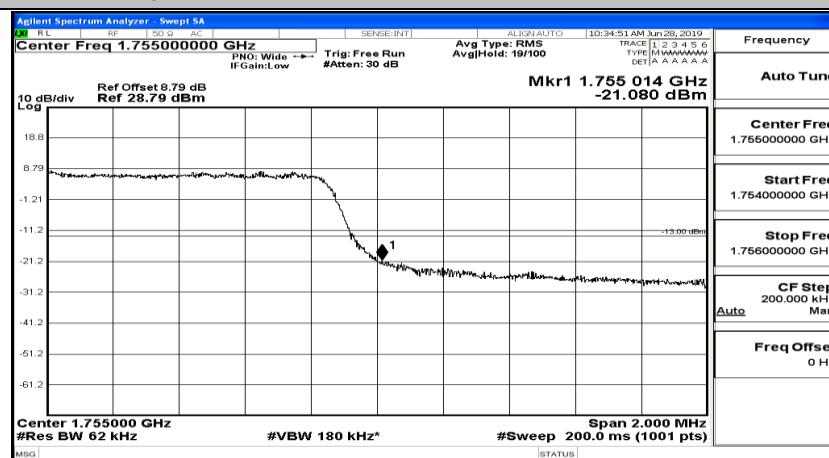
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



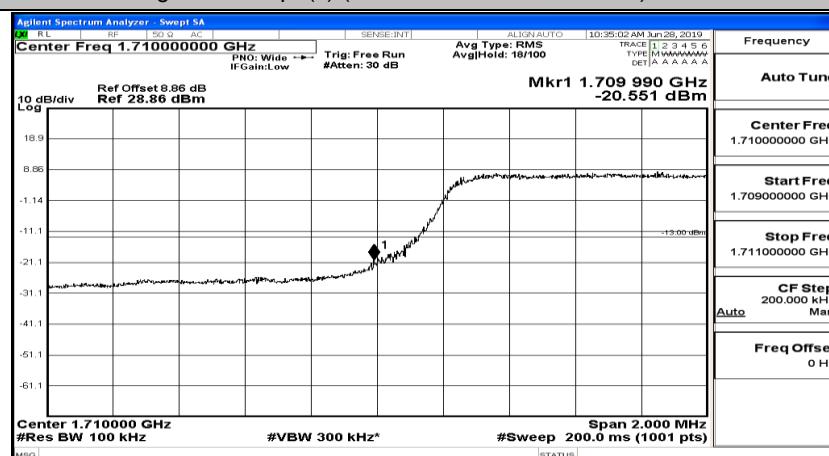
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



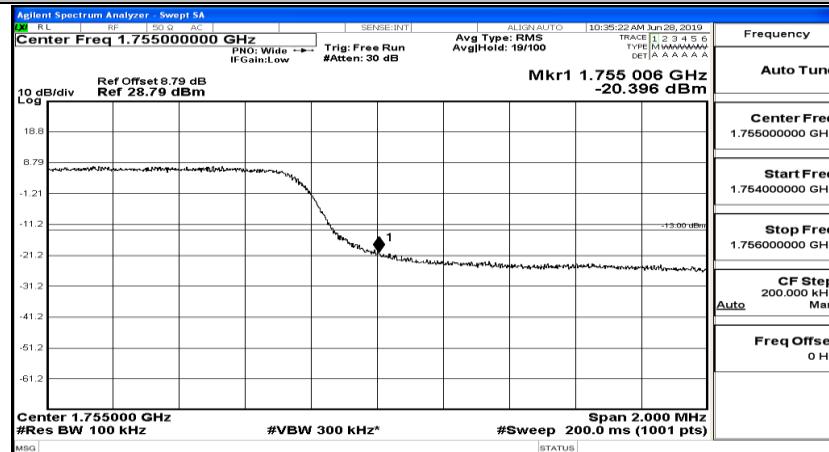
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



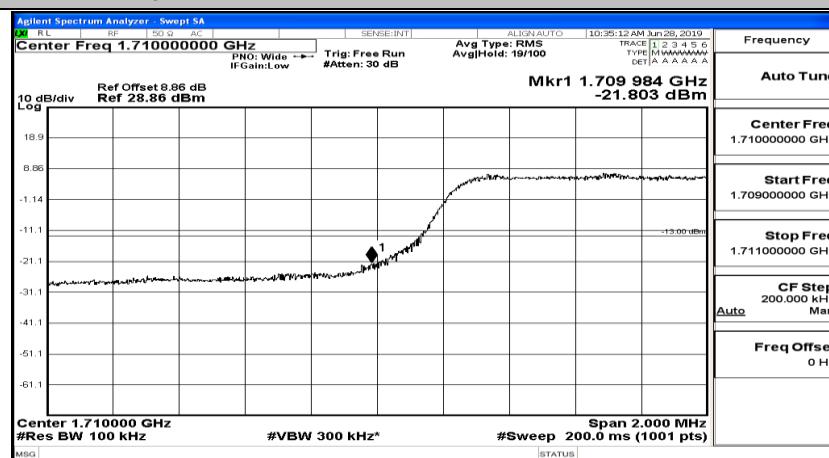
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



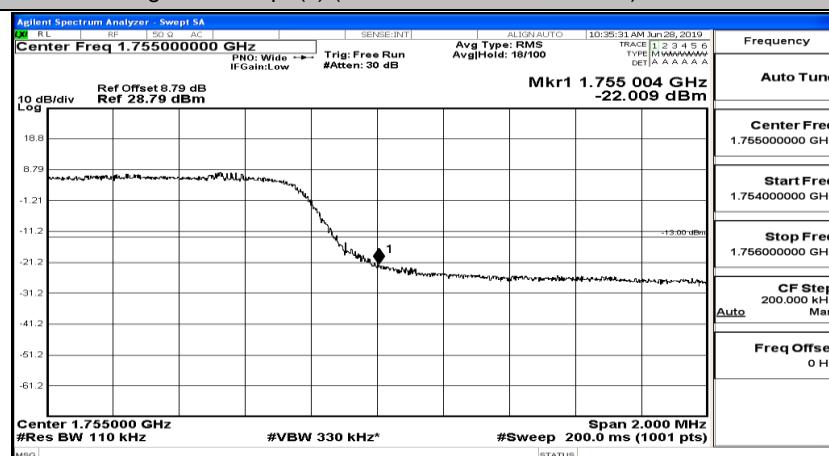
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



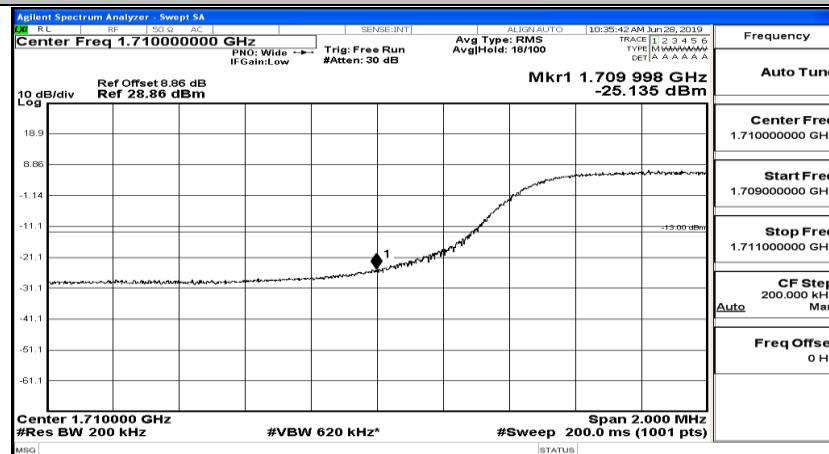
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



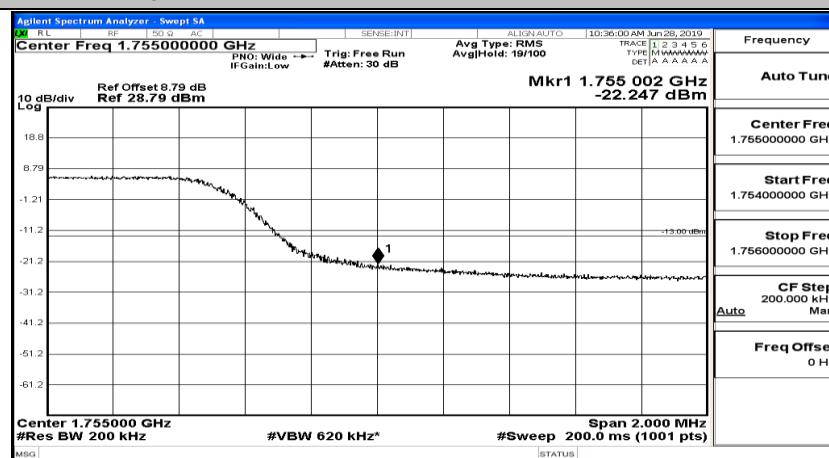
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



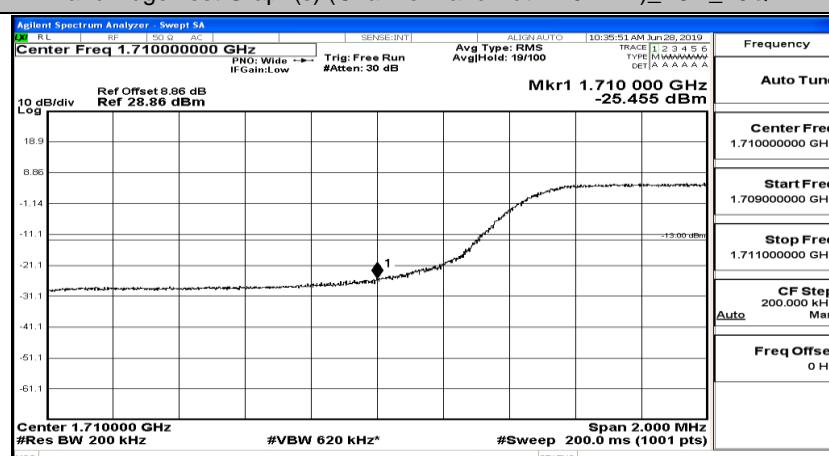
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



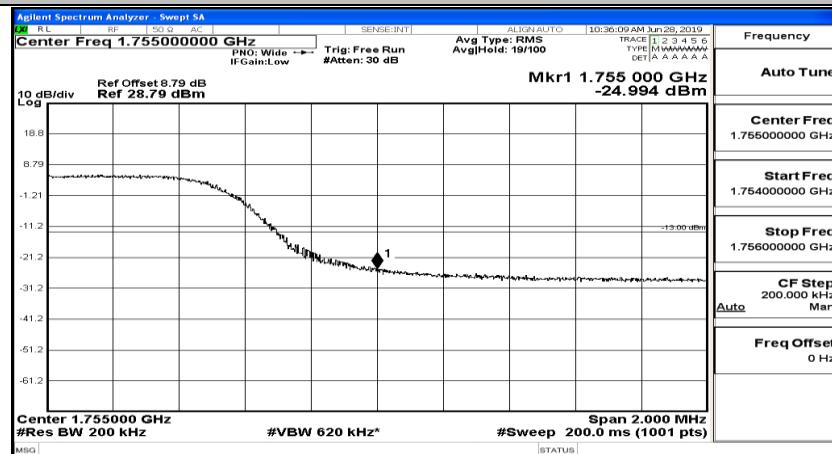
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



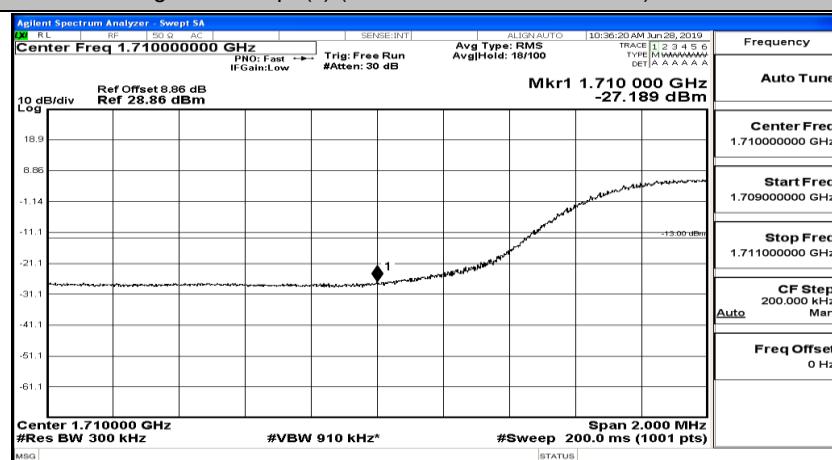
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



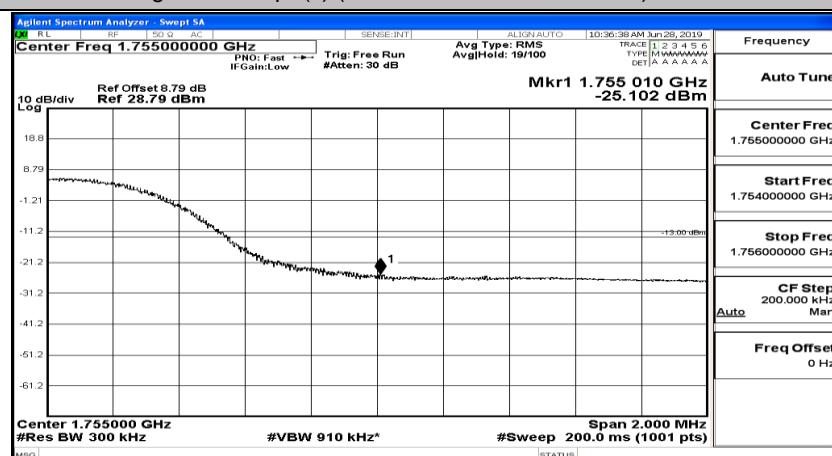
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



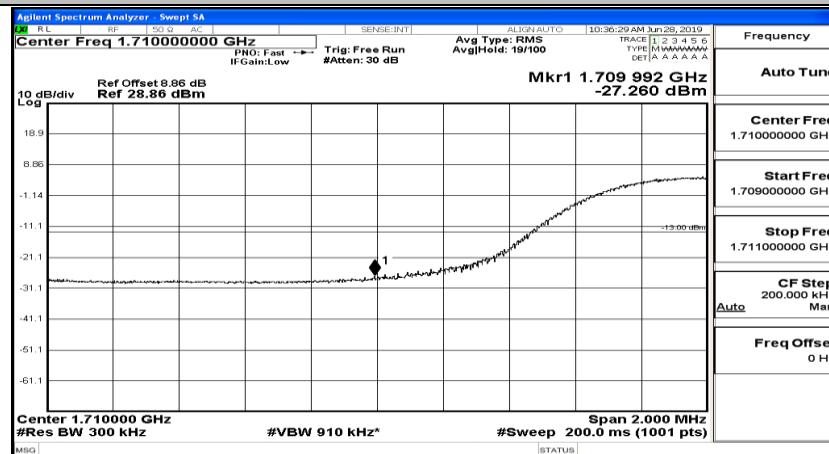
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



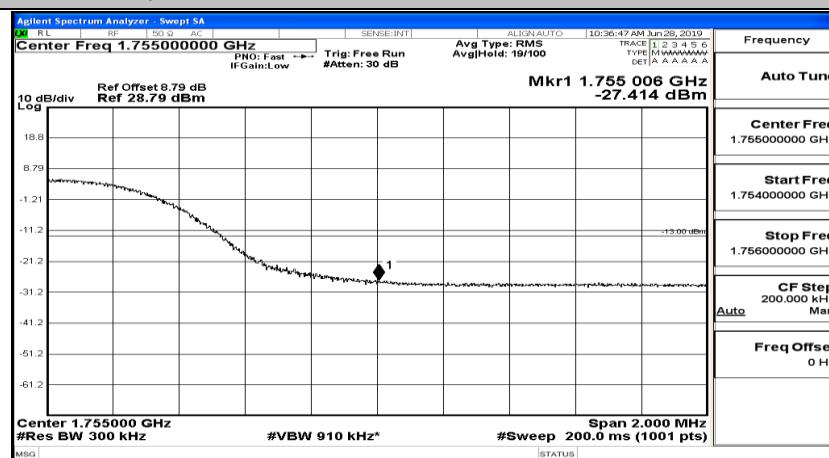
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



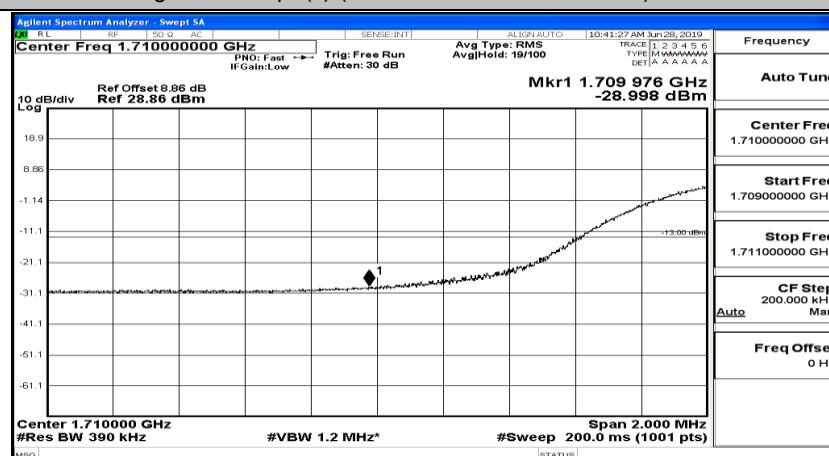
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM

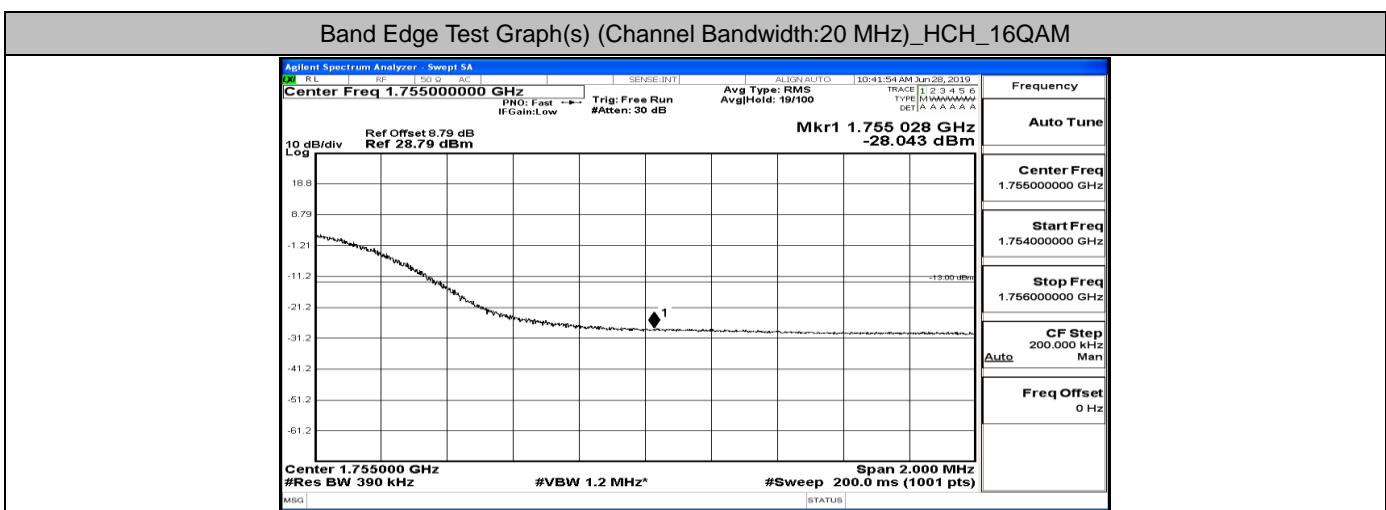
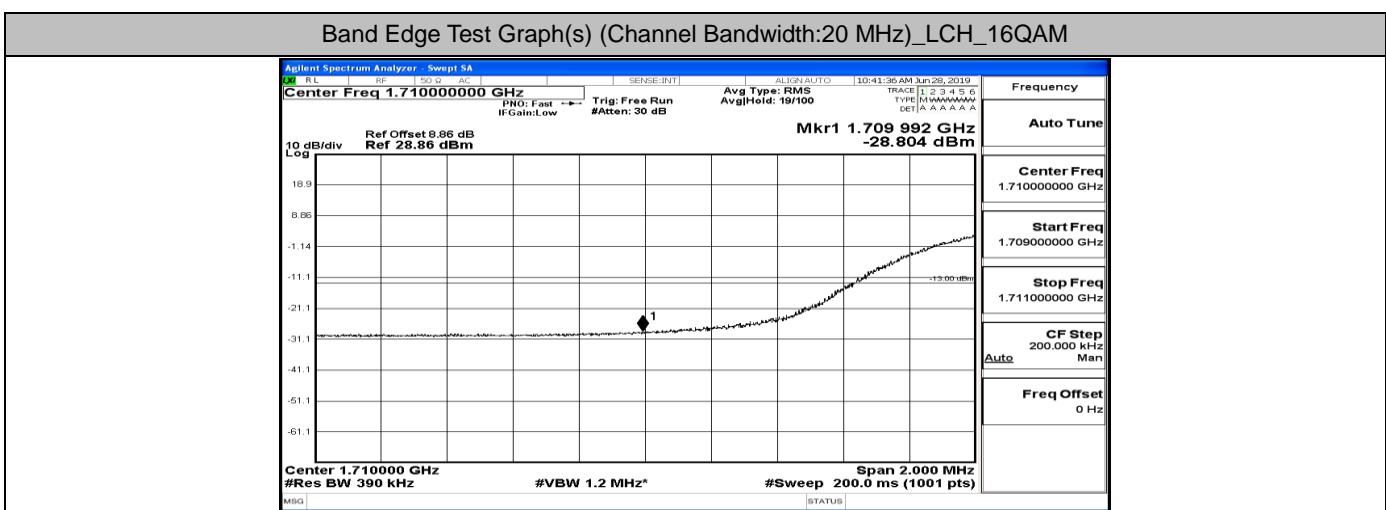
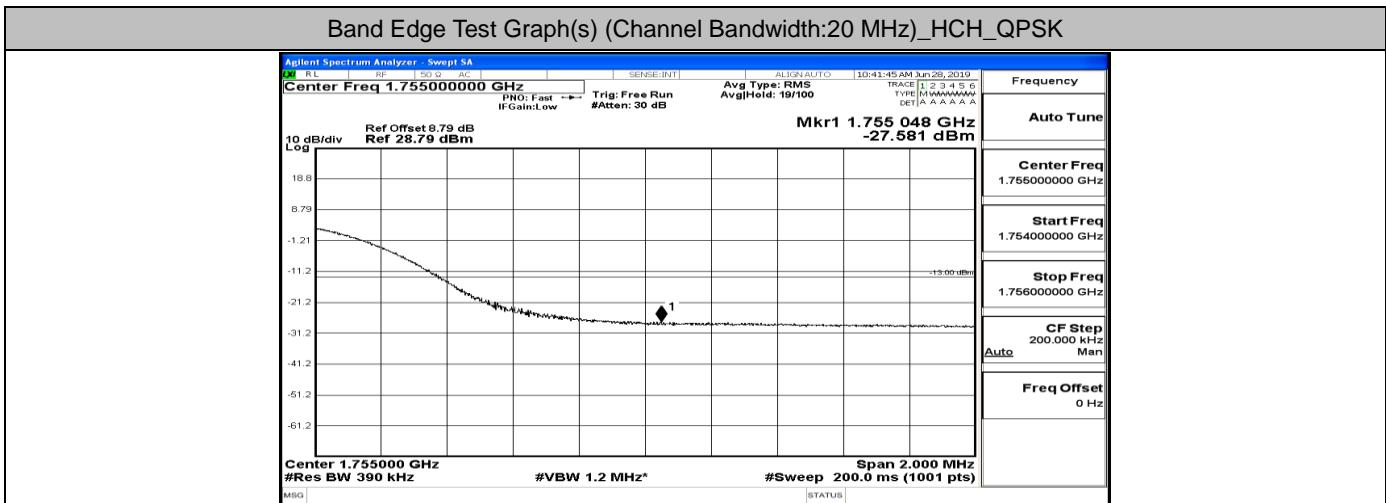


Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



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





E.5 Conducted Spurious Emission

CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK

