

## Appendix B: Test Data for E-UTRA Band 4

**Product Name: LTE GSM/WCDMA Smartphone**

**Trade Mark: DOOGEE**

**Test Model: S70**

### Environmental Conditions

Temperature:	23.6
Relative Humidity:	52.1
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.Xu
Supervised by:	Jayden Zhuo

### B.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	21.77	20.93	PASS
		1	3	<b>21.91</b>	20.90	PASS
		1	5	21.72	20.60	PASS
		3	0	21.36	20.53	PASS
		3	2	21.48	20.54	PASS
		3	3	21.42	20.51	PASS
		6	0	20.44	19.36	PASS
	MCH	1	0	21.35	20.95	PASS
		1	3	21.67	<b>21.16</b>	PASS
		1	5	21.49	20.97	PASS
		3	0	21.59	20.38	PASS
		3	2	21.59	20.49	PASS
		3	3	21.43	20.43	PASS
		6	0	20.48	19.36	PASS
	HCH	1	0	21.32	20.53	PASS
		1	3	21.42	20.58	PASS
		1	5	21.18	20.32	PASS
		3	0	21.32	20.44	PASS
		3	2	21.16	20.30	PASS
		3	3	21.17	20.14	PASS
		6	0	20.30	19.38	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	21.62	20.63	PASS
		1	7	21.53	20.70	PASS
		1	14	21.45	20.52	PASS
		8	0	20.16	19.49	PASS
		8	4	20.25	19.45	PASS
		8	7	20.29	19.56	PASS
		15	0	20.27	19.34	PASS
	MCH	1	0	21.32	20.63	PASS
		1	7	21.60	21.05	PASS
		1	14	21.35	20.68	PASS
		8	0	20.41	19.54	PASS
		8	4	20.46	19.60	PASS
		8	7	20.45	19.52	PASS
		15	0	20.43	19.49	PASS
	HCH	1	0	21.33	20.64	PASS
		1	7	21.58	21.03	PASS
		1	14	21.29	20.72	PASS
		8	0	20.35	19.36	PASS
		8	4	20.39	19.37	PASS
		8	7	20.36	19.29	PASS
		15	0	20.30	19.33	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	21.59	20.61	PASS
		1	12	21.73	20.90	PASS
		1	24	21.50	20.61	PASS
		12	0	20.16	19.41	PASS
		12	6	20.26	19.49	PASS
		12	13	20.17	19.45	PASS
		25	0	20.27	19.26	PASS
	MCH	1	0	21.23	20.46	PASS
		1	12	21.49	20.75	PASS
		1	24	21.00	20.44	PASS
		12	0	20.35	19.62	PASS
		12	6	20.51	19.74	PASS
		12	13	20.30	19.71	PASS
		25	0	20.54	19.59	PASS
	HCH	1	0	21.18	20.08	PASS
		1	12	21.41	20.54	PASS
		1	24	21.25	20.34	PASS
		12	0	20.33	19.33	PASS
		12	6	20.40	19.49	PASS
		12	13	20.32	19.36	PASS
		25	0	20.41	19.45	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	21.68	20.64	PASS
		1	24	21.87	20.89	PASS
		1	49	21.68	20.51	PASS
		25	0	20.30	19.30	PASS
		25	12	20.34	19.28	PASS
		25	25	20.35	19.30	PASS
		50	0	20.27	19.28	PASS
	MCH	1	0	21.23	20.35	PASS
		1	24	21.43	20.57	PASS
		1	49	20.94	20.25	PASS
		25	0	20.48	19.50	PASS
		25	12	20.33	19.38	PASS
		25	25	20.31	19.51	PASS
		50	0	20.50	19.46	PASS
	HCH	1	0	21.16	20.44	PASS
		1	24	21.33	20.58	PASS
		1	49	21.22	20.45	PASS
		25	0	20.36	19.50	PASS
		25	12	20.40	19.41	PASS
		25	25	20.37	19.40	PASS
		50	0	20.38	19.42	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	21.63	20.53	PASS
		1	37	21.91	20.84	PASS
		1	74	21.60	20.50	PASS
		37	0	20.31	19.26	PASS
		37	18	20.41	19.29	PASS
		37	38	20.25	19.26	PASS
		75	0	20.27	19.27	PASS
	MCH	1	0	21.03	20.34	PASS
		1	37	21.30	20.61	PASS
		1	74	20.82	20.17	PASS
		37	0	20.34	19.41	PASS
		37	18	20.19	19.44	PASS
		37	38	20.37	19.32	PASS
		75	0	20.46	19.52	PASS
	HCH	1	0	21.19	20.48	PASS
		1	37	21.53	20.55	PASS
		1	74	21.12	20.53	PASS
		37	0	20.45	19.42	PASS
		37	18	20.42	19.43	PASS
		37	38	20.31	19.36	PASS
		75	0	20.40	19.41	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	21.63	20.55	PASS
		1	49	21.98	20.71	PASS
		1	99	21.35	20.39	PASS
		50	0	20.20	19.19	PASS
		50	25	20.24	19.26	PASS
		50	50	20.34	19.34	PASS
		100	0	20.22	19.22	PASS
	MCH	1	0	21.03	20.22	PASS
		1	49	21.31	20.55	PASS
		1	99	20.86	20.02	PASS
		50	0	20.26	19.33	PASS
		50	25	20.23	19.37	PASS
		50	50	20.22	19.48	PASS
		100	0	20.49	19.32	PASS
	HCH	1	0	21.24	20.35	PASS
		1	49	21.62	20.76	PASS
		1	99	20.85	20.28	PASS
		50	0	20.51	19.52	PASS
		50	25	20.46	19.52	PASS
		50	50	20.30	19.33	PASS
		100	0	20.41	19.41	PASS

**B.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	5.87	<13	PASS
	MCH	5.79	<13	PASS
	HCH	5.72	<13	PASS
16QAM	LCH	6.79	<13	PASS
	MCH	6.72	<13	PASS
	HCH	6.57	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.87	<13	PASS
	MCH	5.76	<13	PASS
	HCH	5.76	<13	PASS
16QAM	LCH	6.88	<13	PASS
	MCH	6.74	<13	PASS
	HCH	6.49	<13	PASS

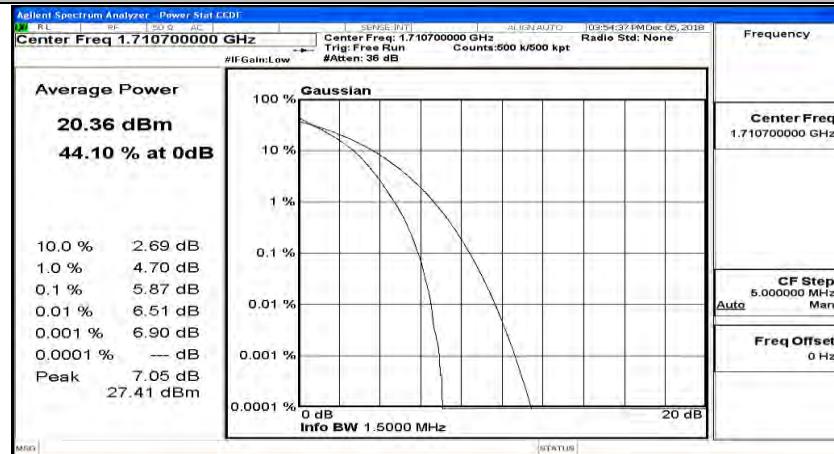
Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.93	<13	PASS
	MCH	5.79	<13	PASS
	HCH	5.71	<13	PASS
16QAM	LCH	6.77	<13	PASS
	MCH	6.63	<13	PASS
	HCH	6.45	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.94	<13	PASS
	MCH	5.77	<13	PASS
	HCH	5.71	<13	PASS
16QAM	LCH	6.61	<13	PASS
	MCH	6.52	<13	PASS
	HCH	6.47	<13	PASS

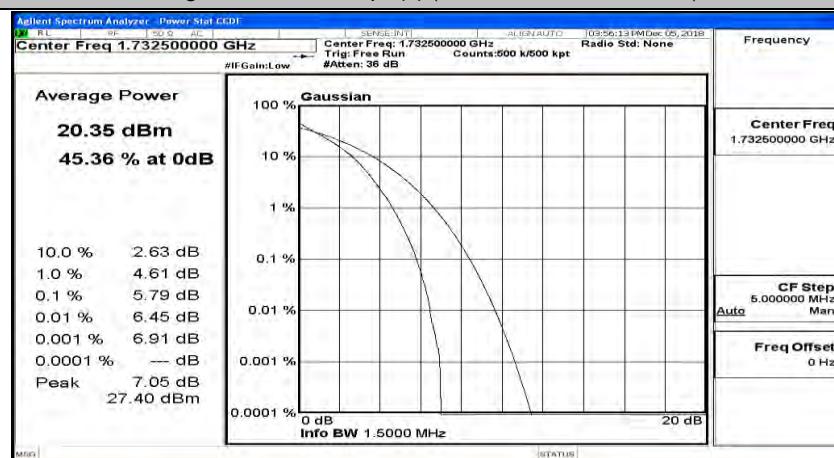
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.07	<13	PASS
	MCH	5	<13	PASS
	HCH	4.97	<13	PASS
16QAM	LCH	6.44	<13	PASS
	MCH	6.34	<13	PASS
	HCH	6.32	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.77	<13	PASS
	MCH	5.72	<13	PASS
	HCH	5.73	<13	PASS
16QAM	LCH	6.85	<13	PASS
	MCH	6.8	<13	PASS
	HCH	6.74	<13	PASS

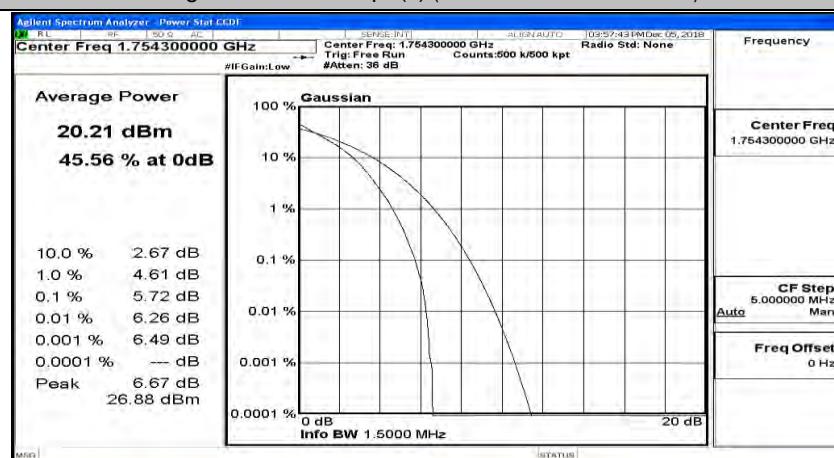
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



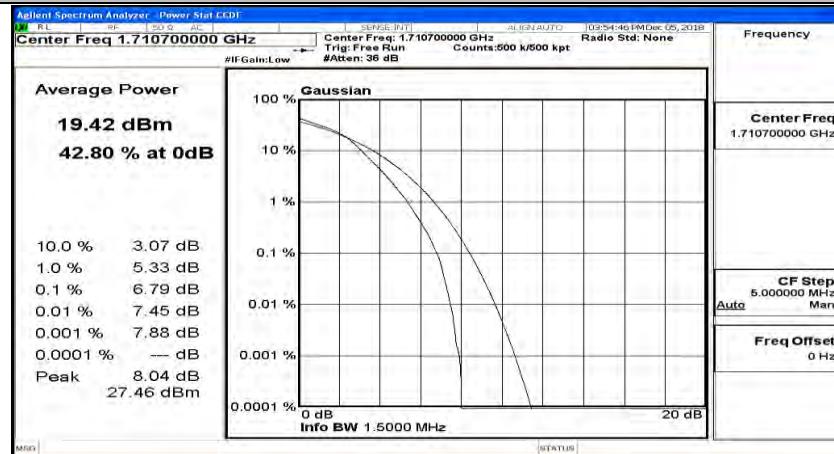
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



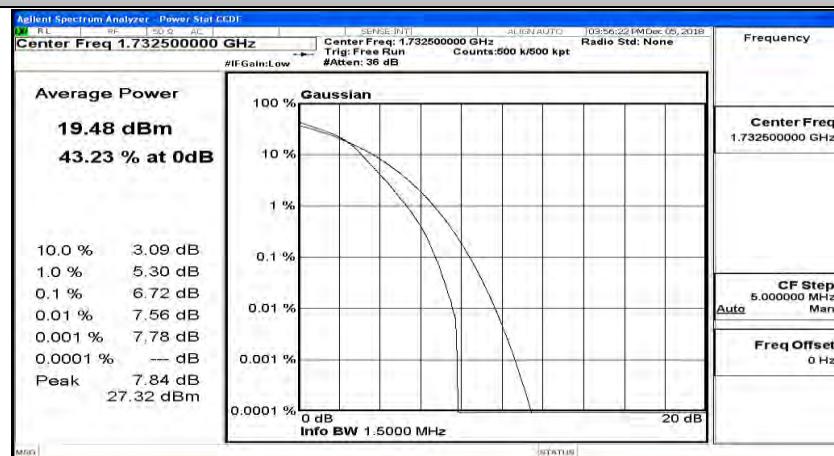
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



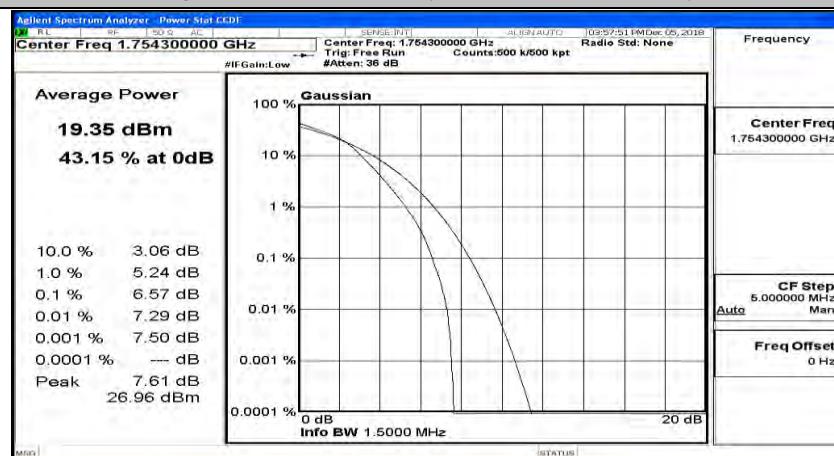
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



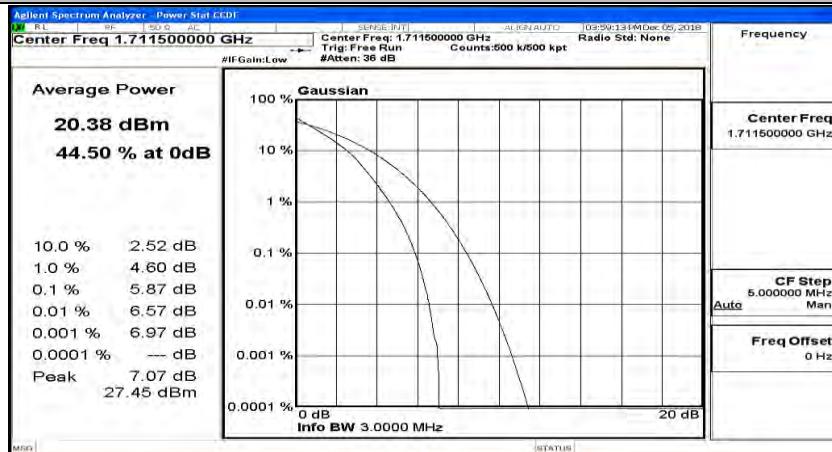
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



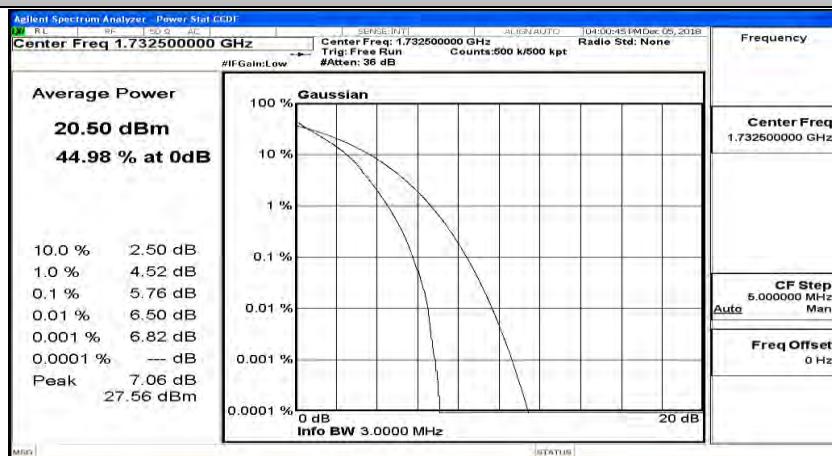
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



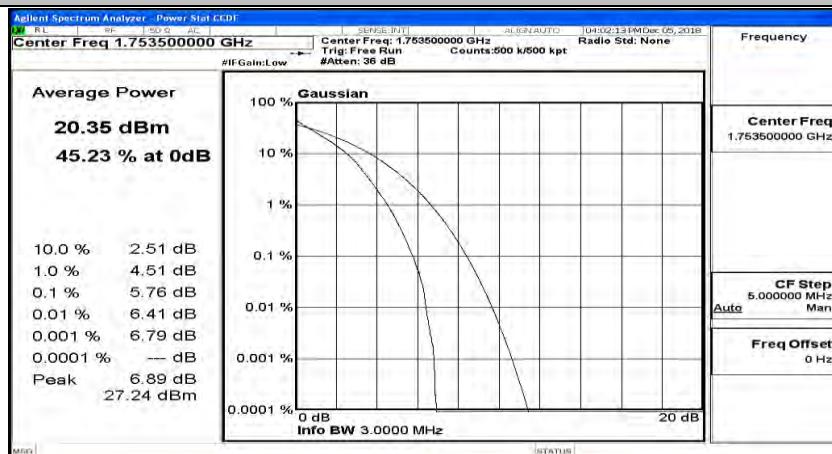
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



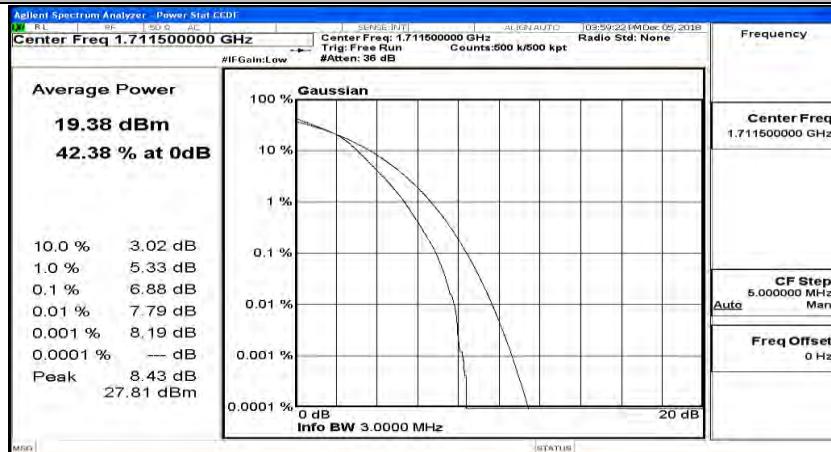
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



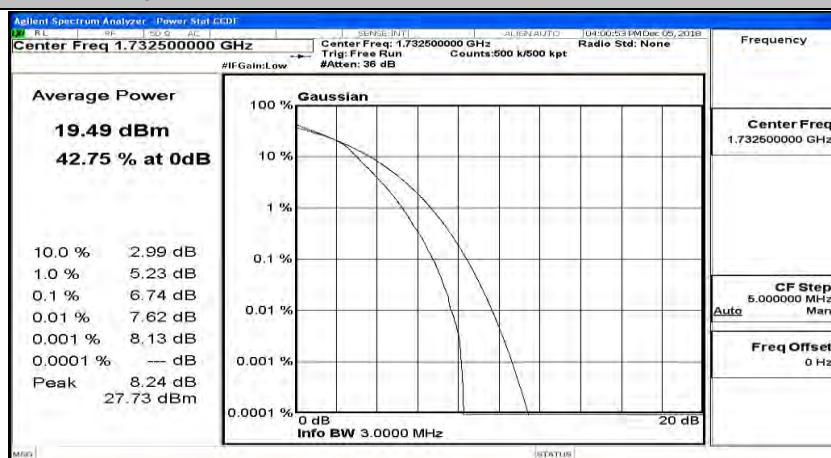
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



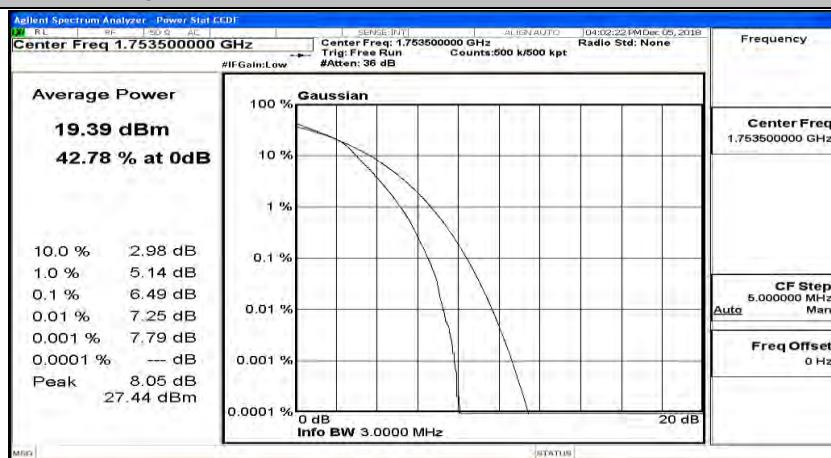
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



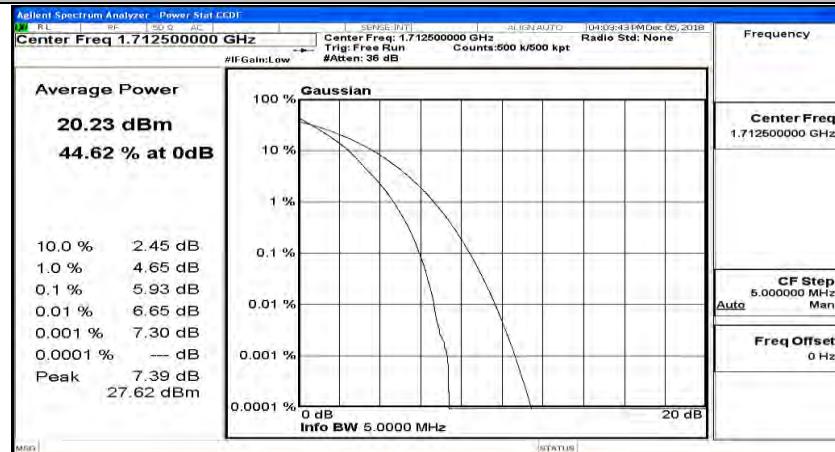
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



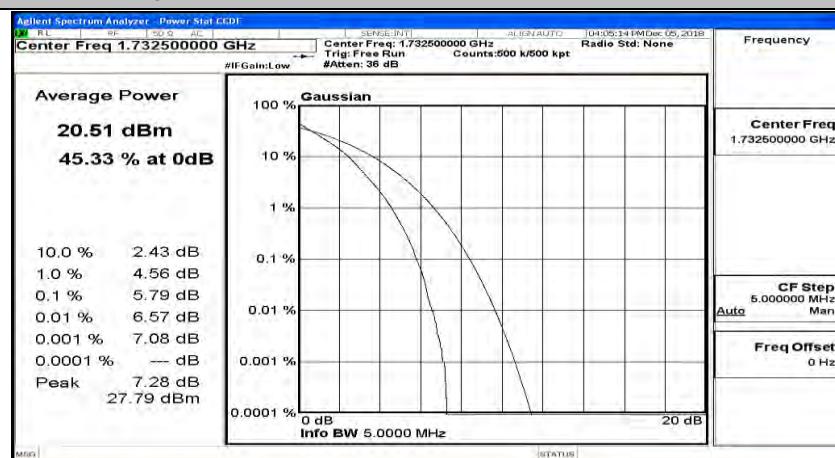
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



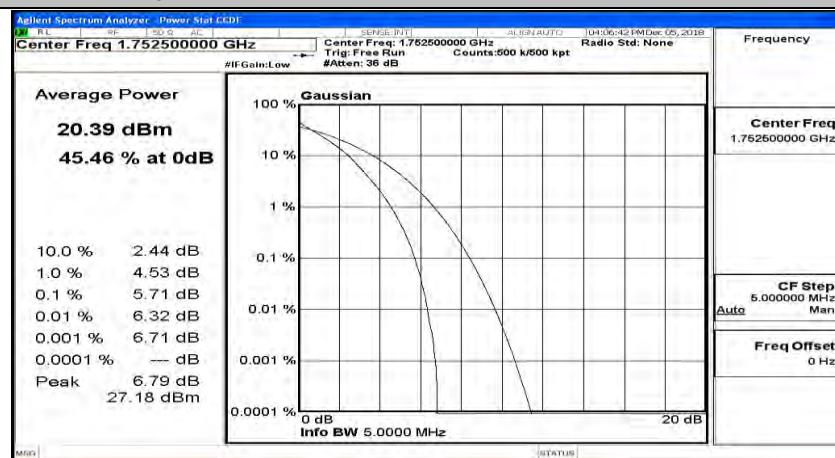
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



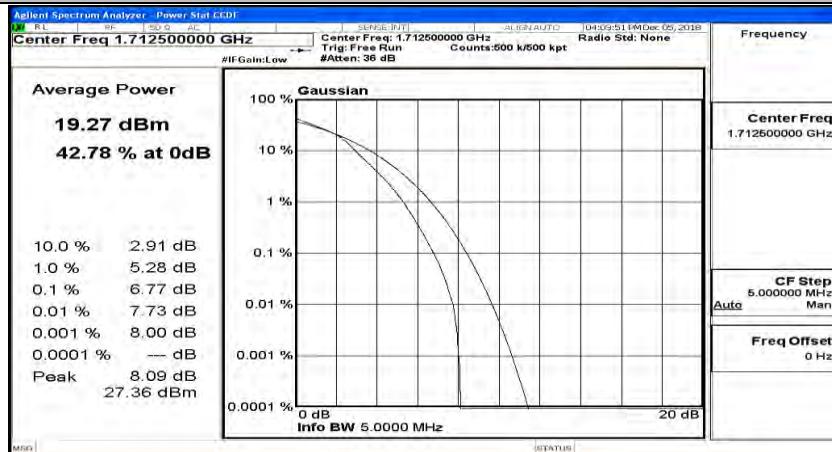
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



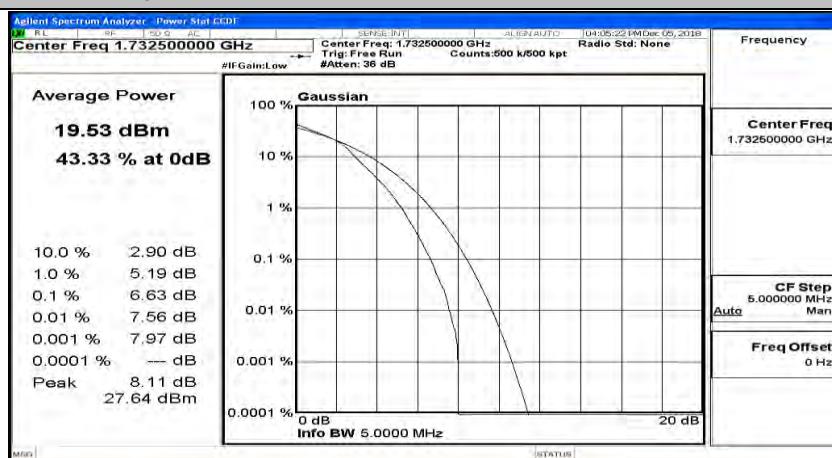
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



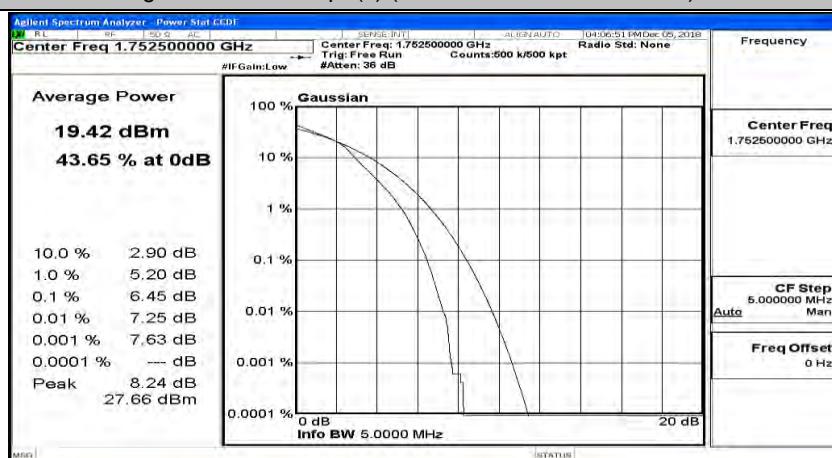
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



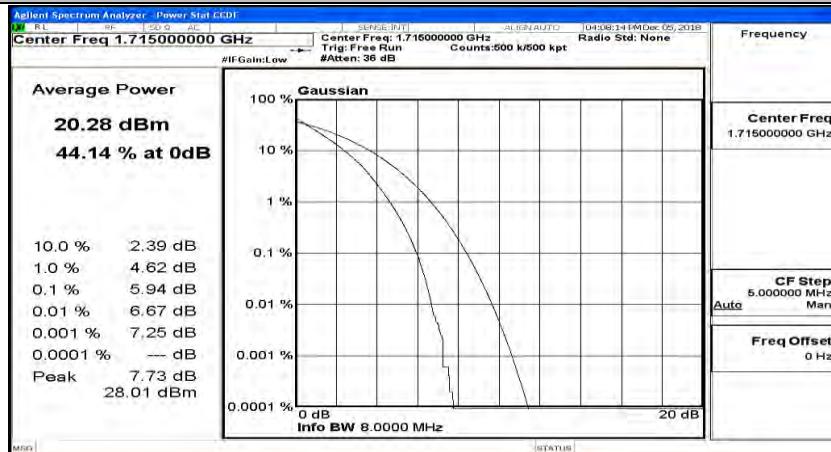
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



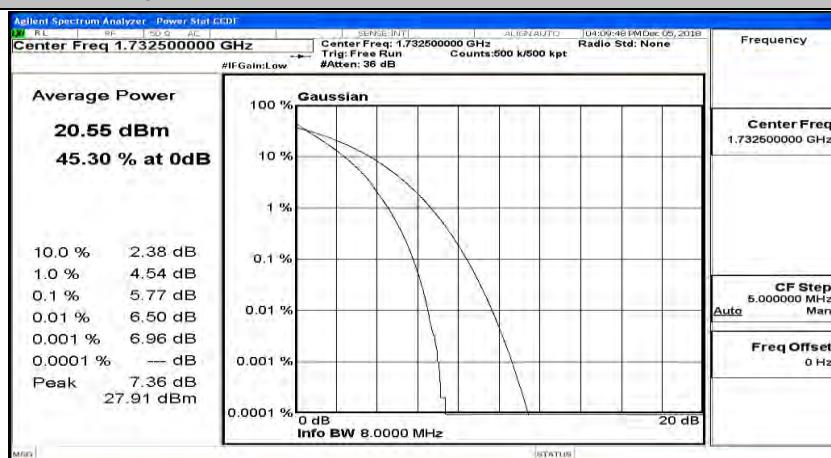
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



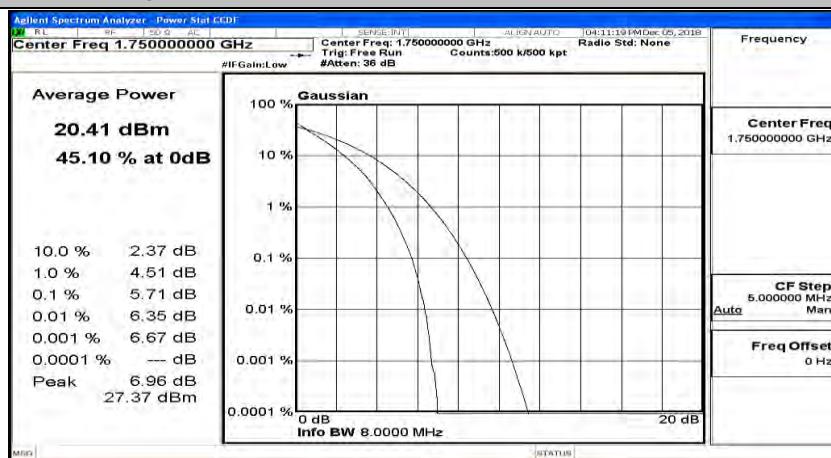
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



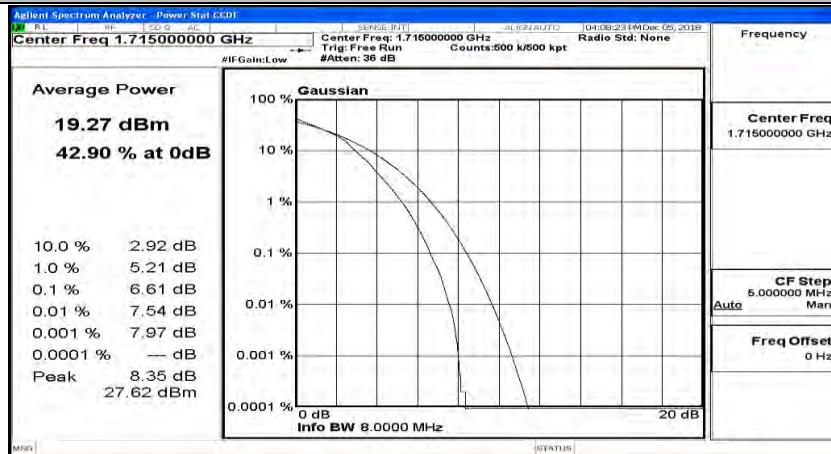
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



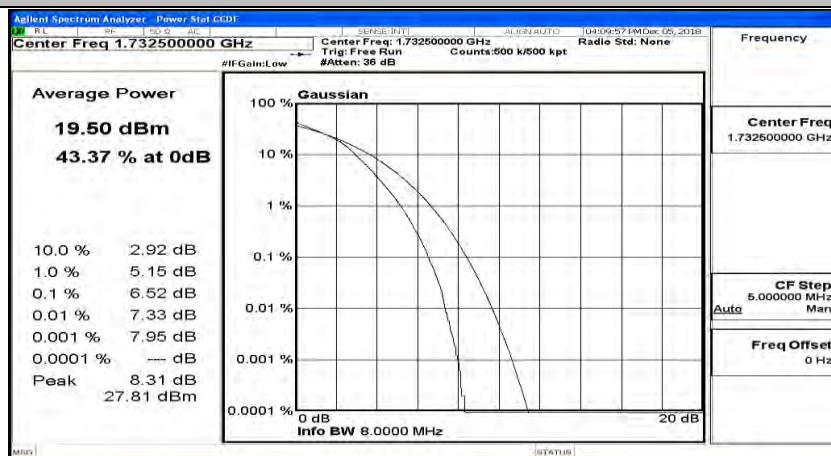
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



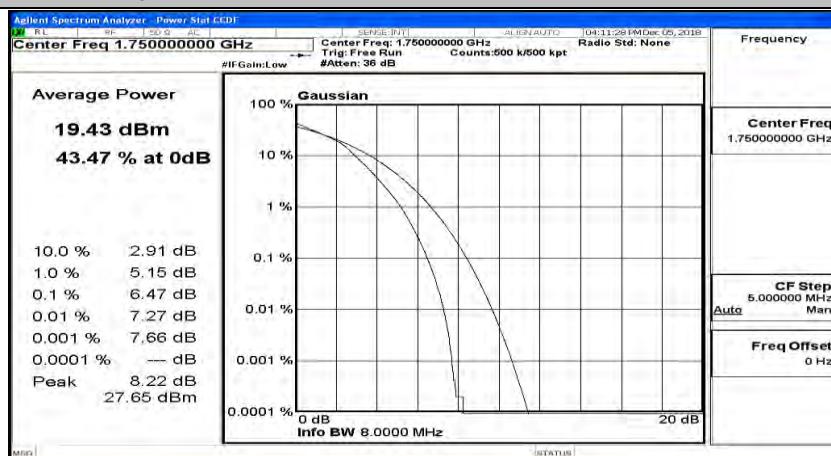
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



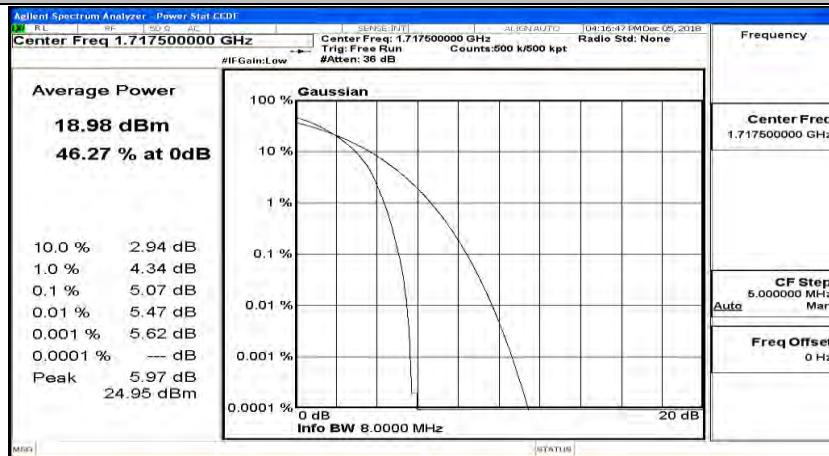
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



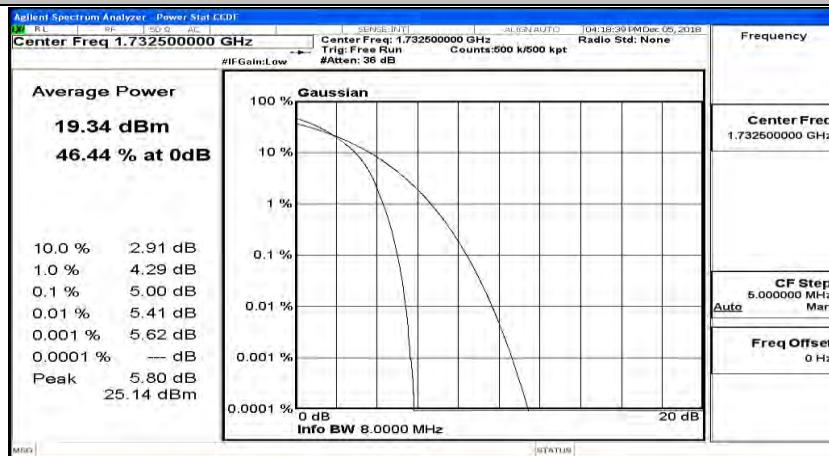
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



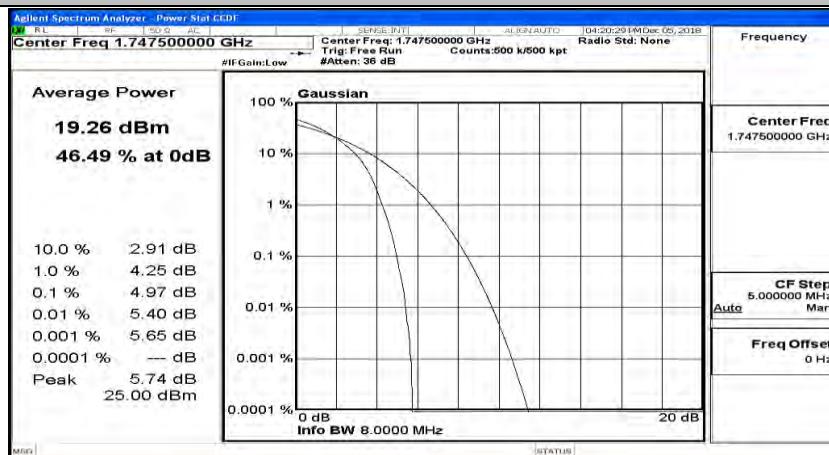
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



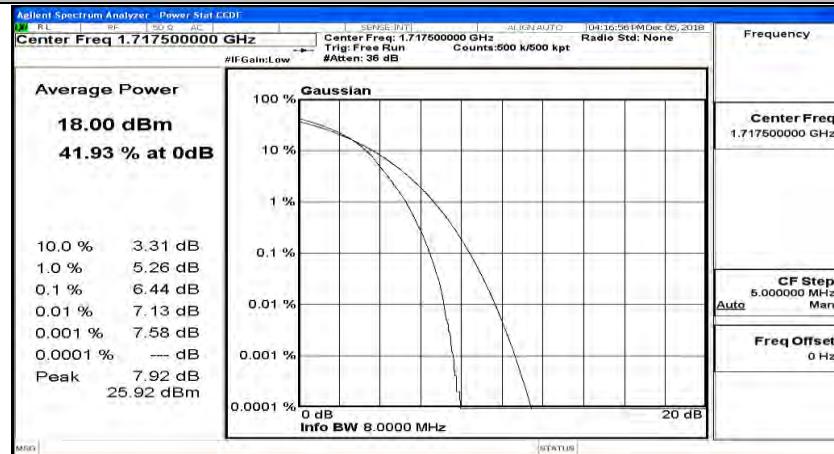
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



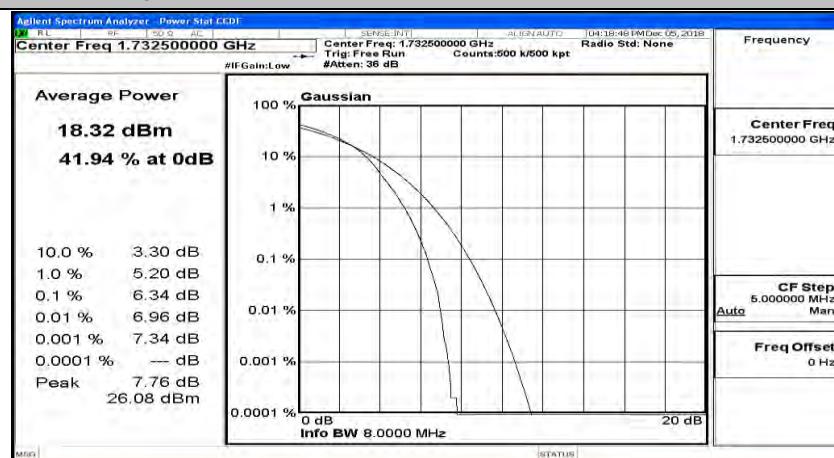
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



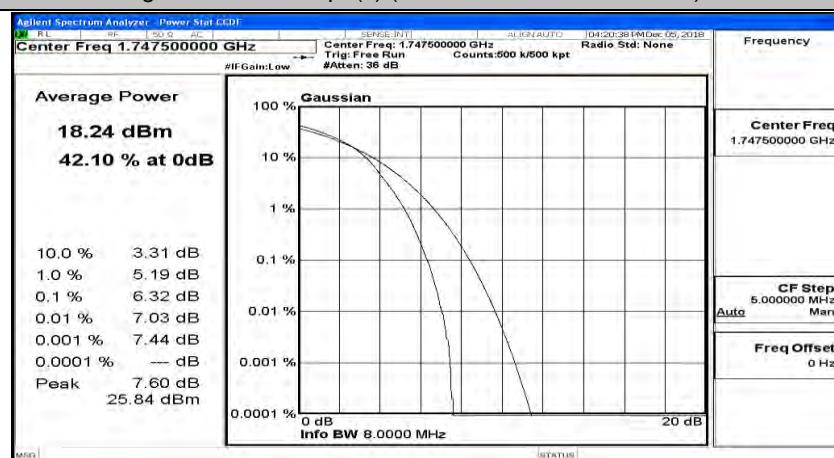
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



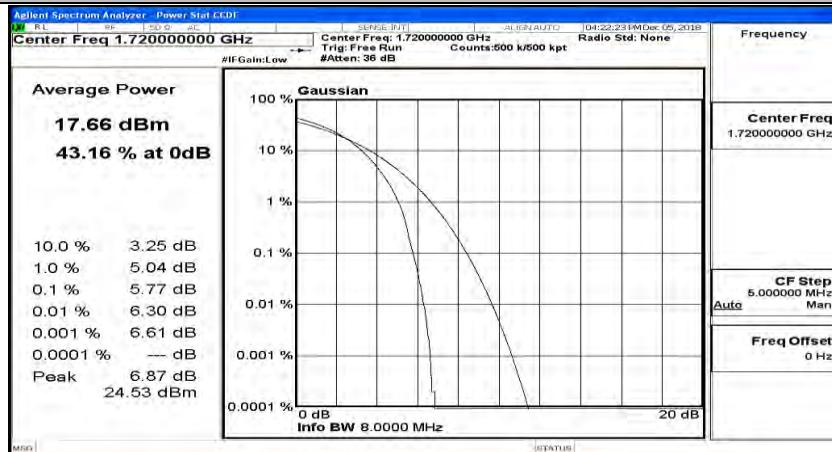
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



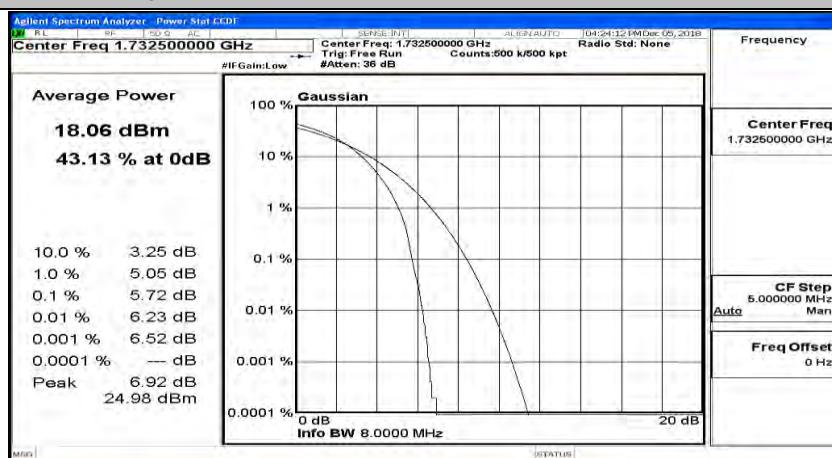
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



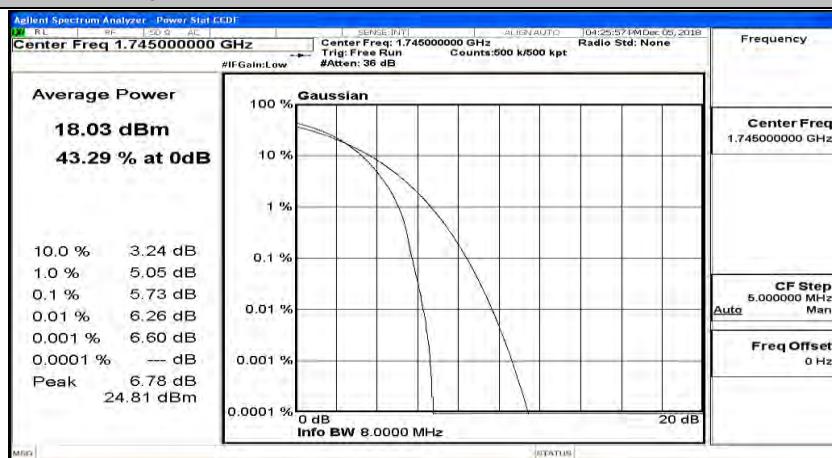
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



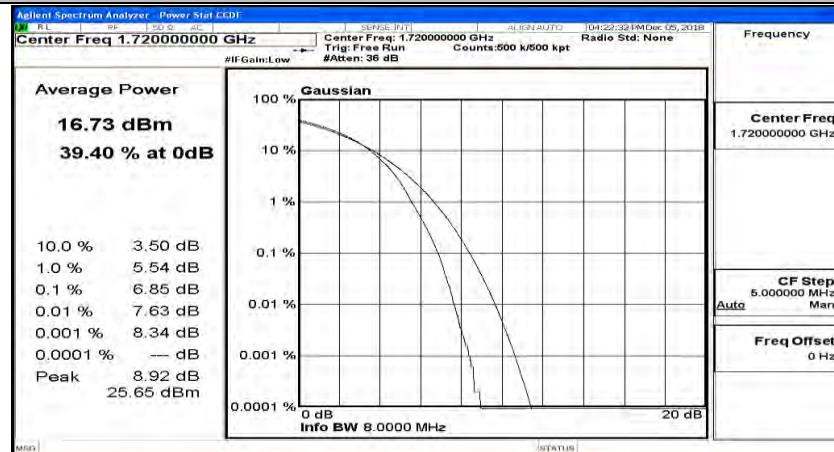
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



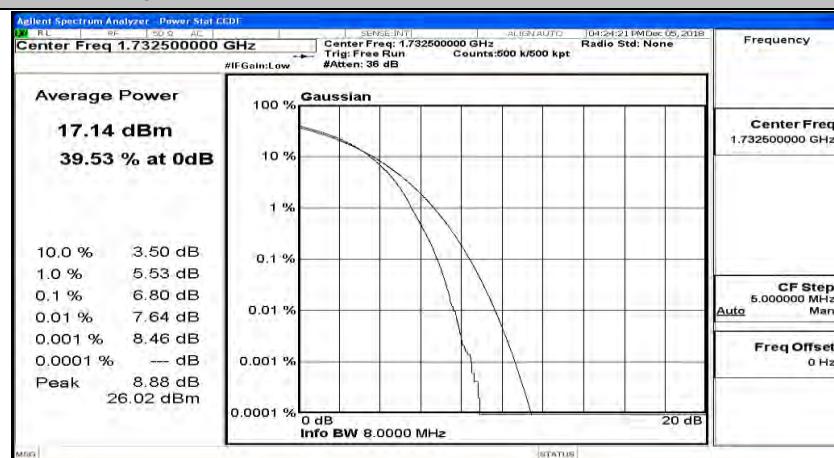
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



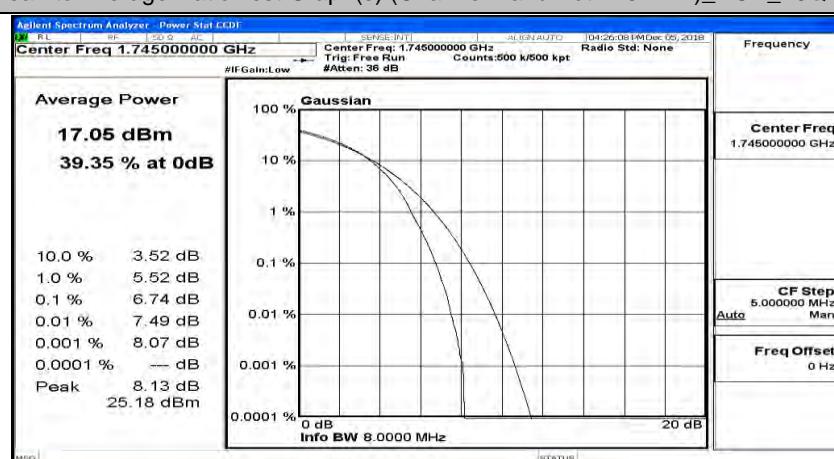
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



## 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



**B.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	1.0785	1.249	PASS
	MCH	1.0755	1.210	PASS
	HCH	1.0764	1.224	PASS
16QAM	LCH	1.0774	1.239	PASS
	MCH	1.0765	1.231	PASS
	HCH	1.0756	1.219	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6796	2.831	PASS
	MCH	2.6786	2.818	PASS
	HCH	2.6801	2.826	PASS
16QAM	LCH	2.6790	2.842	PASS
	MCH	2.6817	2.837	PASS
	HCH	2.6785	2.831	PASS

EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4742	4.831	PASS
	MCH	4.4872	4.839	PASS
	HCH	4.4766	4.824	PASS
16QAM	LCH	4.4743	4.884	PASS
	MCH	4.4693	4.894	PASS
	HCH	4.4869	4.863	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9455	9.568	PASS
	MCH	8.9412	9.586	PASS
	HCH	8.9449	9.503	PASS
16QAM	LCH	8.9445	9.631	PASS
	MCH	8.9322	9.489	PASS
	HCH	8.9405	9.467	PASS

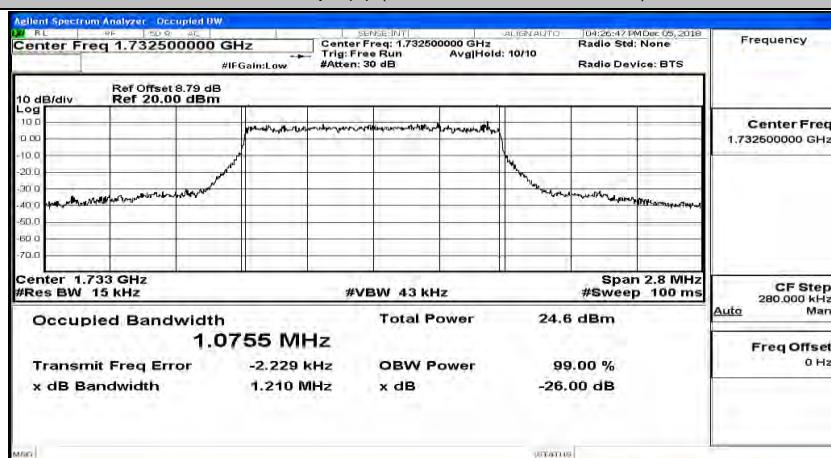
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.407	14.17	PASS
	MCH	13.399	14.04	PASS
	HCH	13.401	14.07	PASS
16QAM	LCH	13.410	14.09	PASS
	MCH	13.401	14.18	PASS
	HCH	13.398	14.11	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.871	18.69	PASS
	MCH	17.866	18.62	PASS
	HCH	17.845	18.62	PASS
16QAM	LCH	17.876	18.67	PASS
	MCH	17.842	18.68	PASS
	HCH	17.833	18.66	PASS

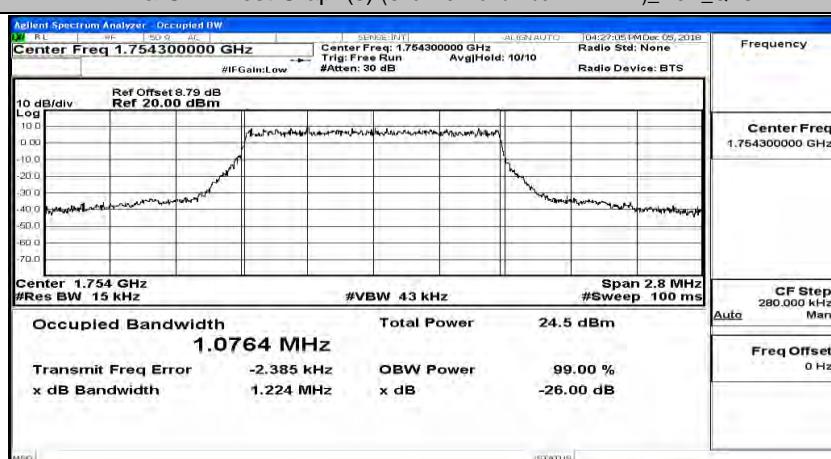
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



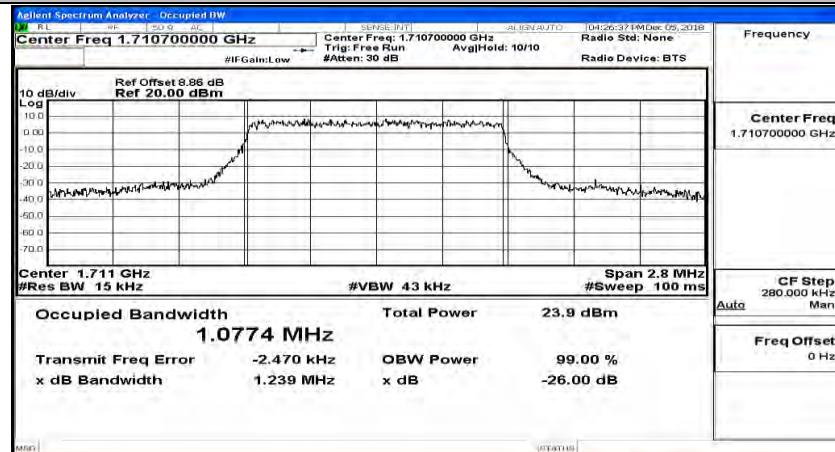
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



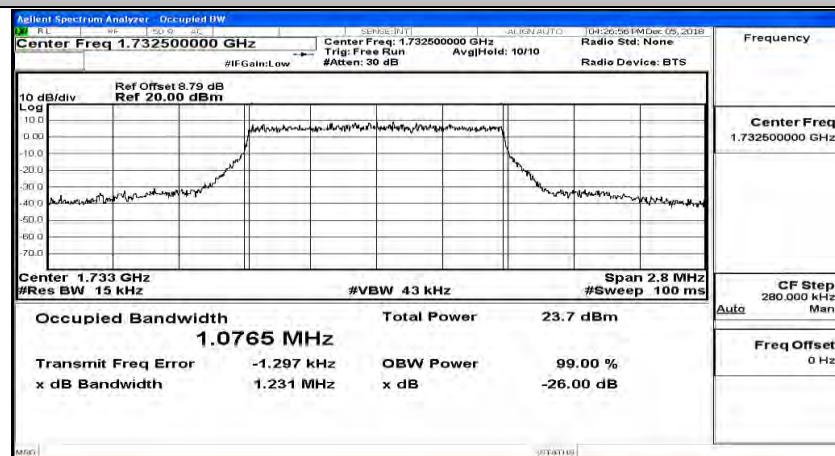
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



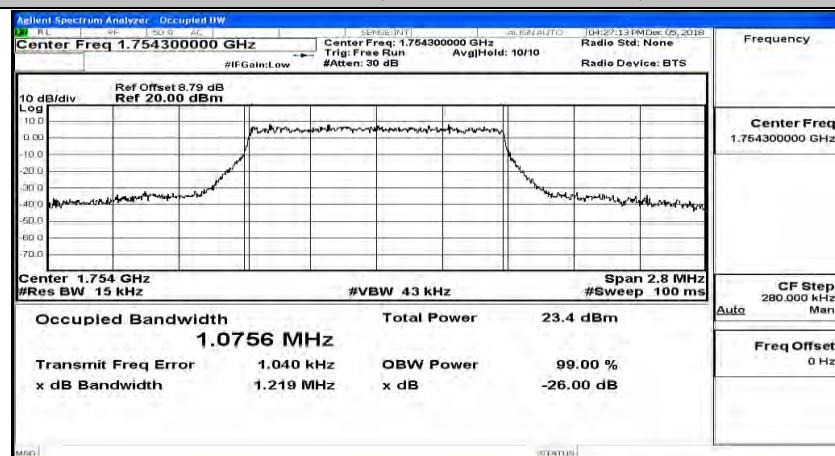
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



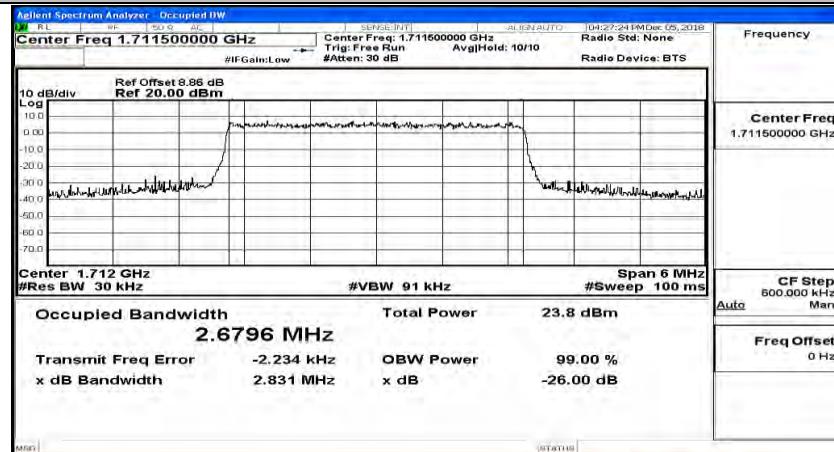
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



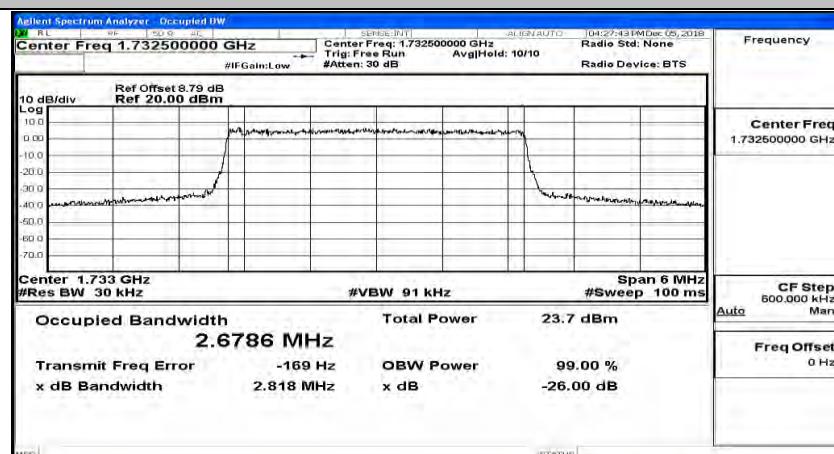
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



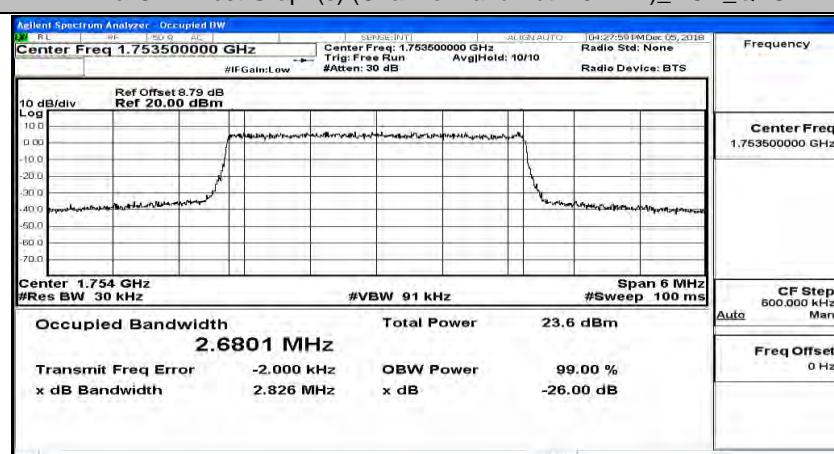
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



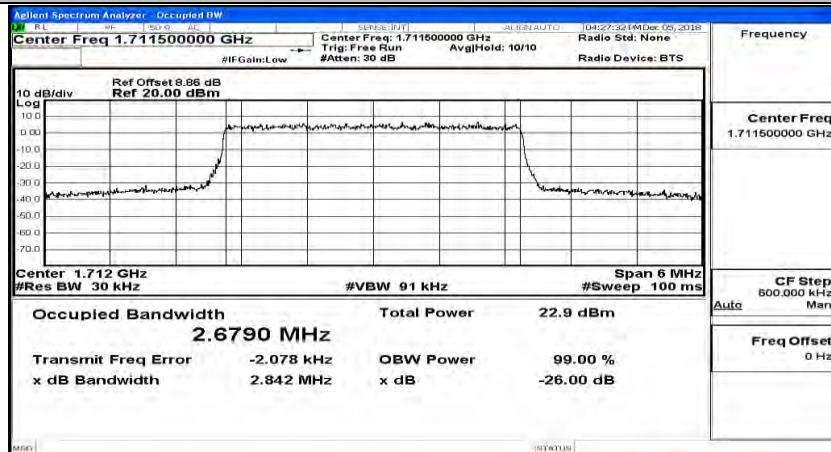
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



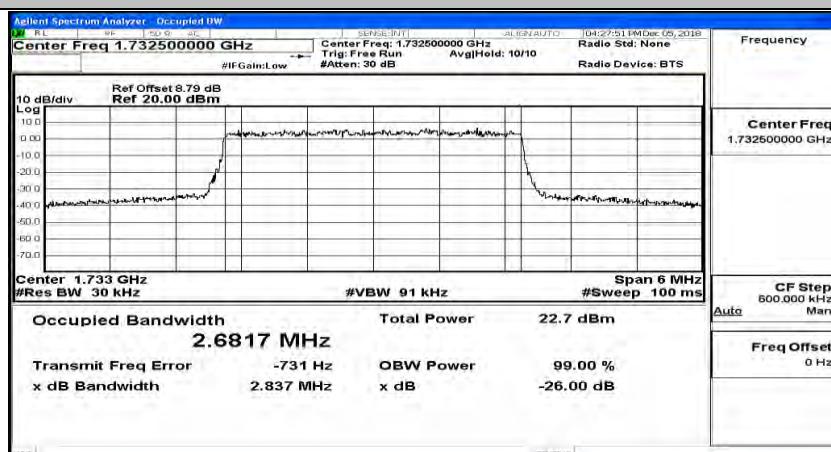
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



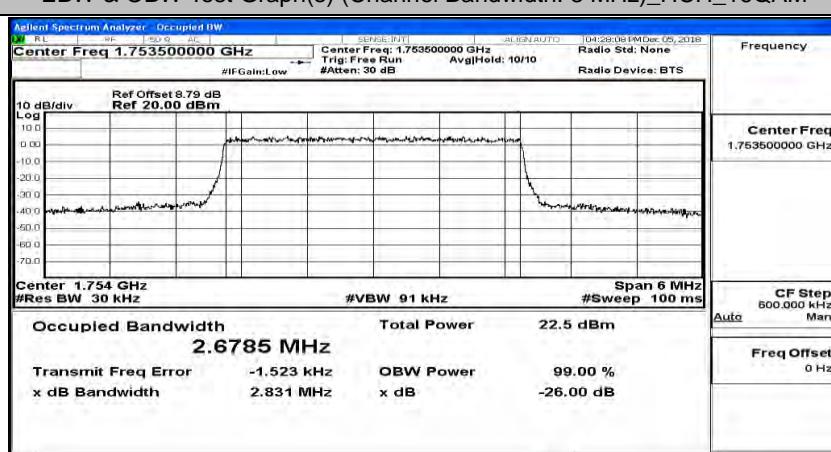
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



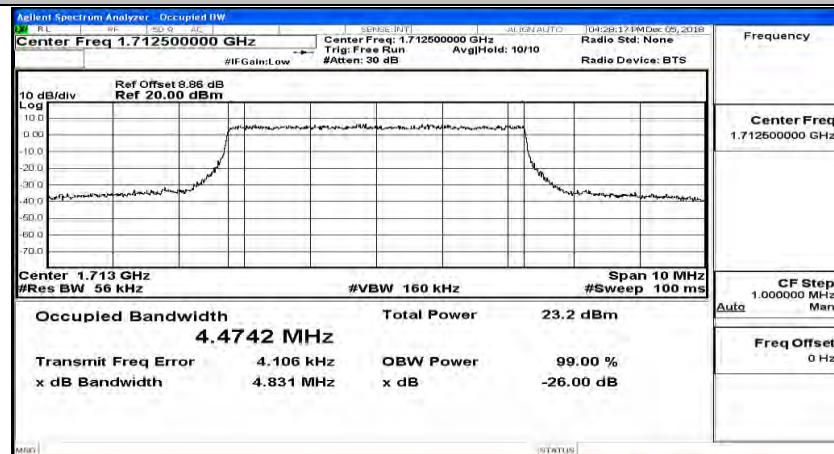
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



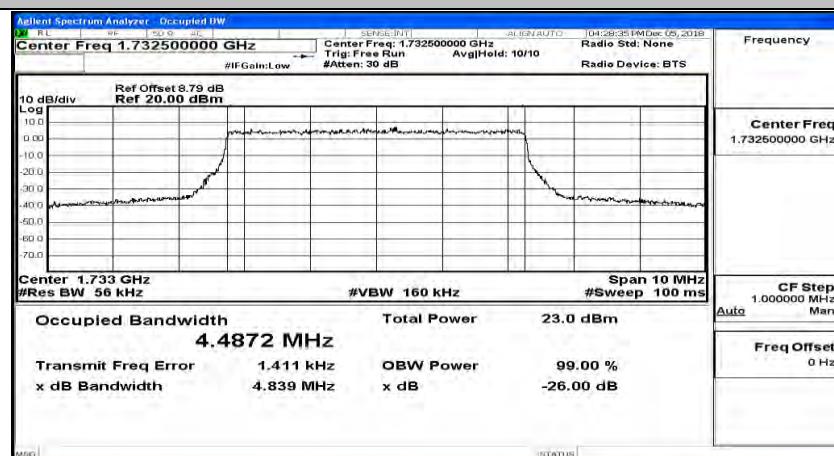
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



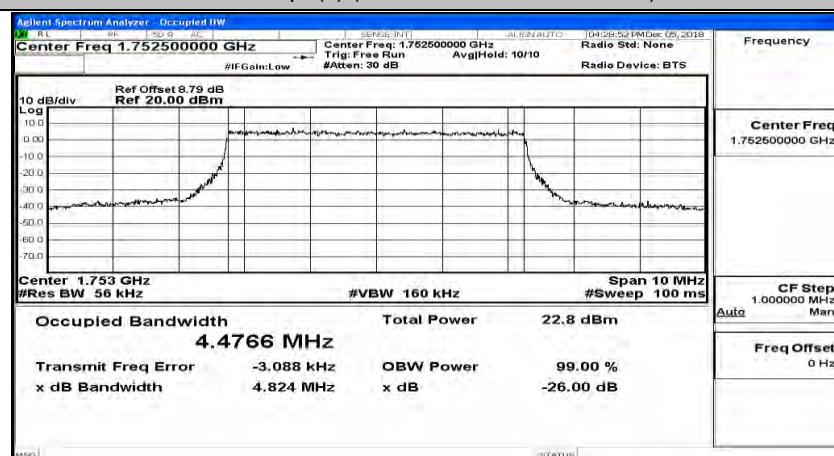
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



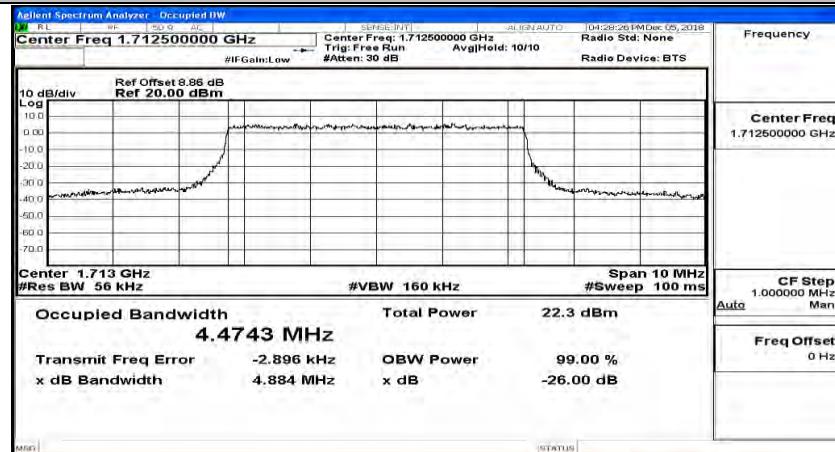
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



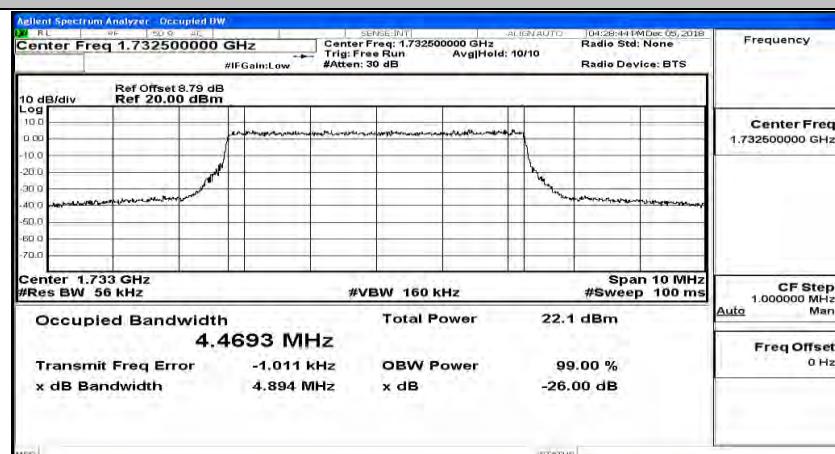
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



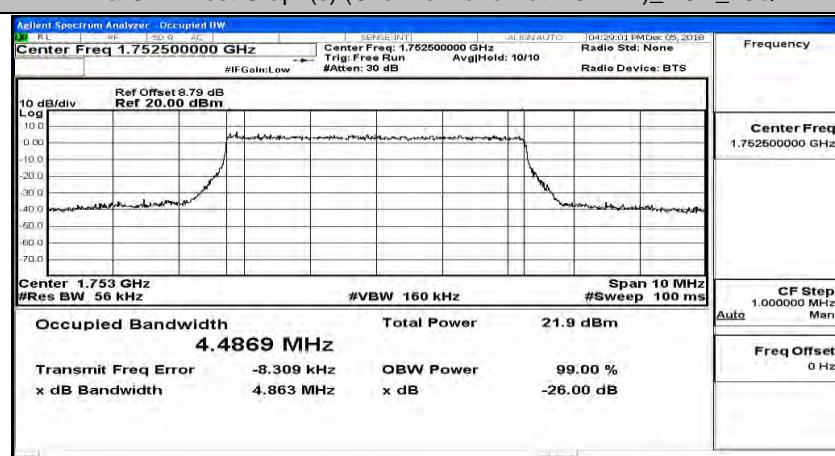
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



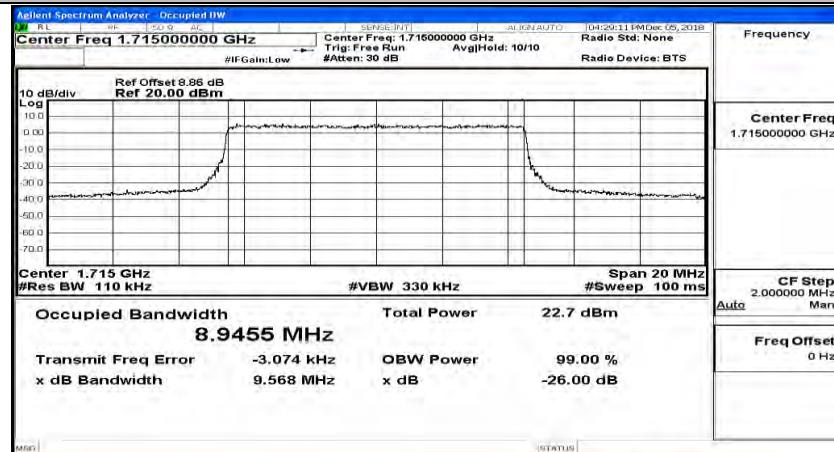
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



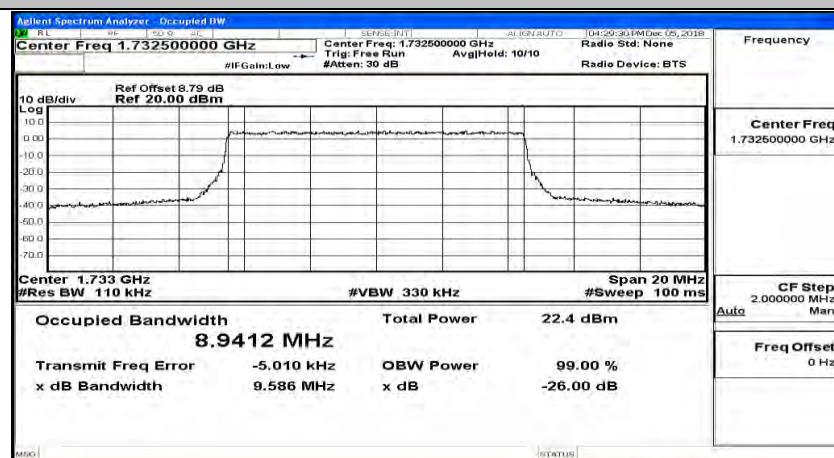
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



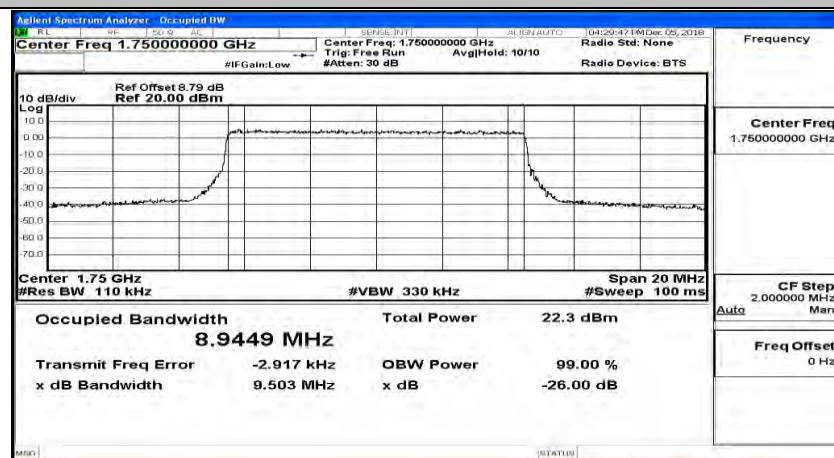
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



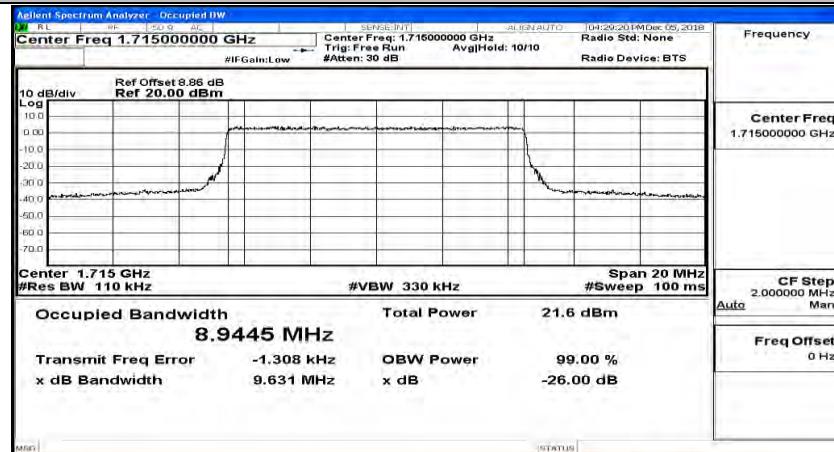
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



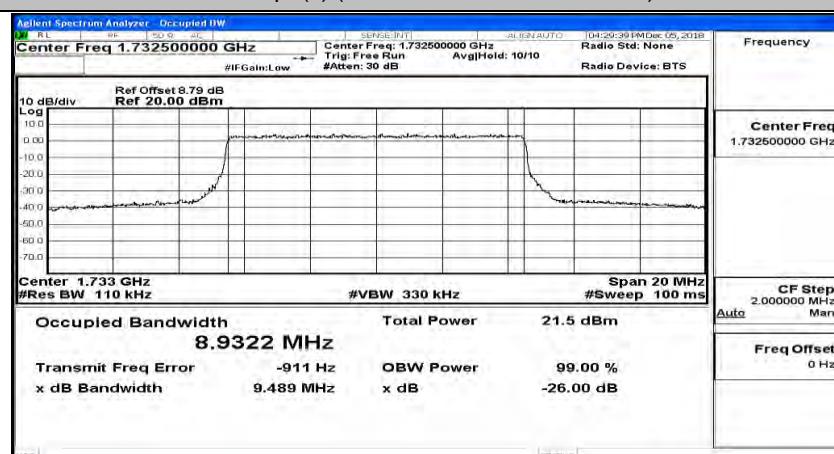
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



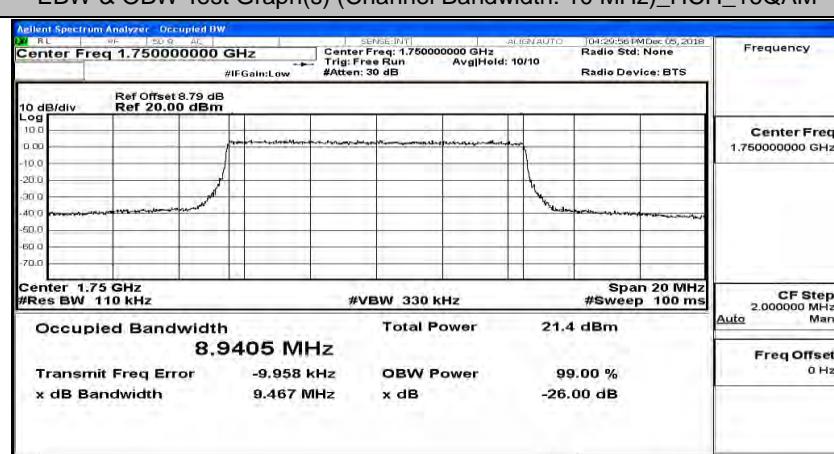
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



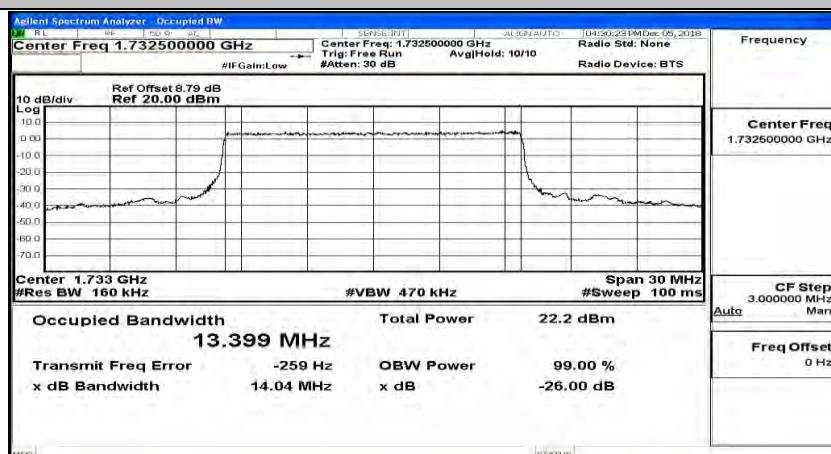
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



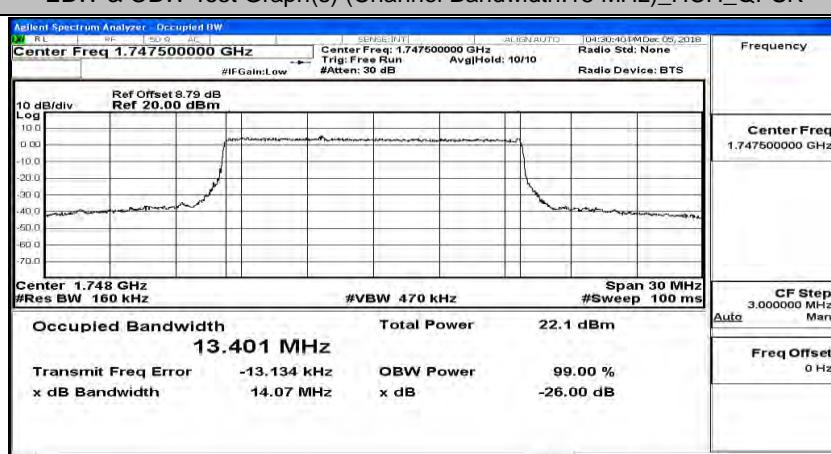
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



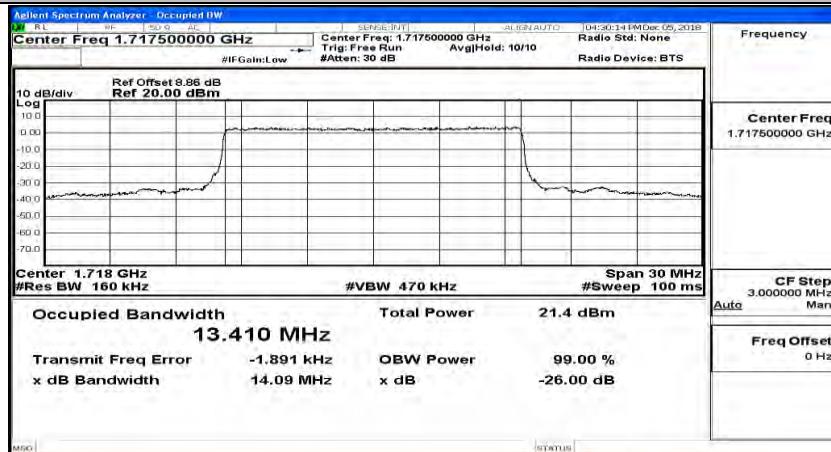
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



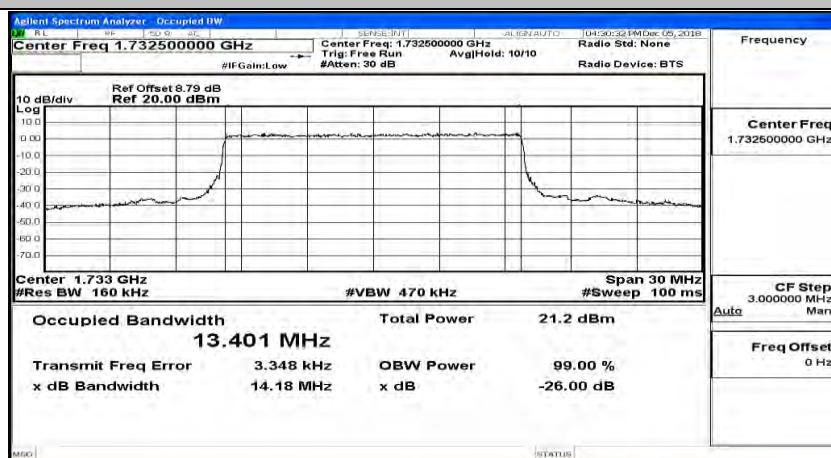
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



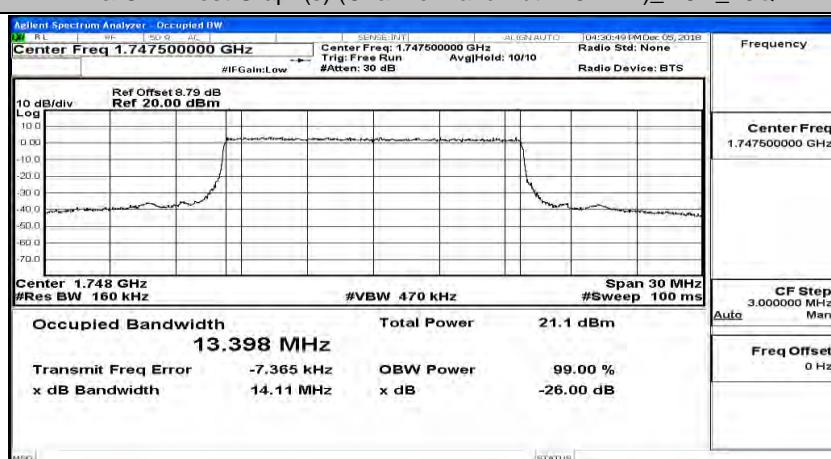
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



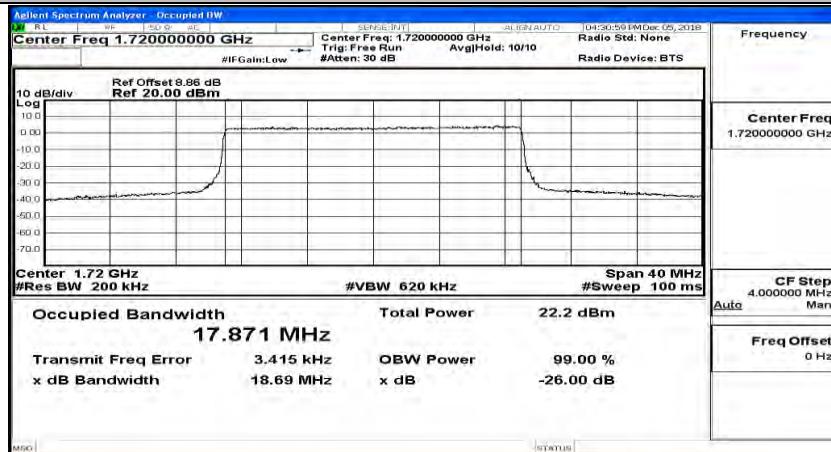
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



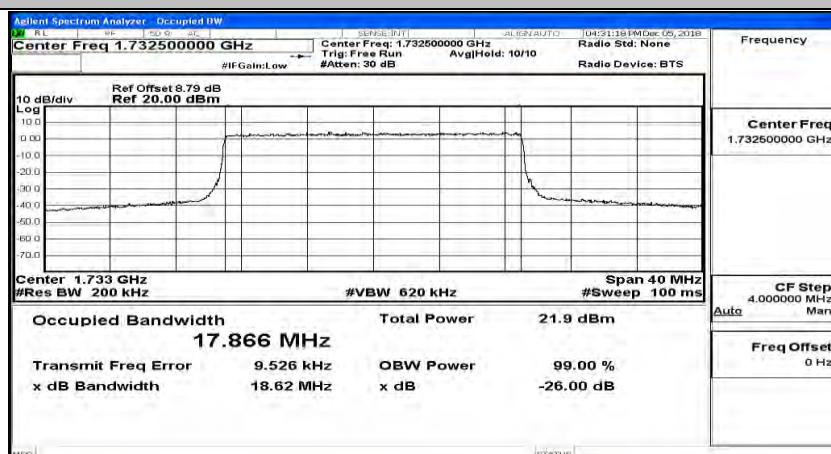
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



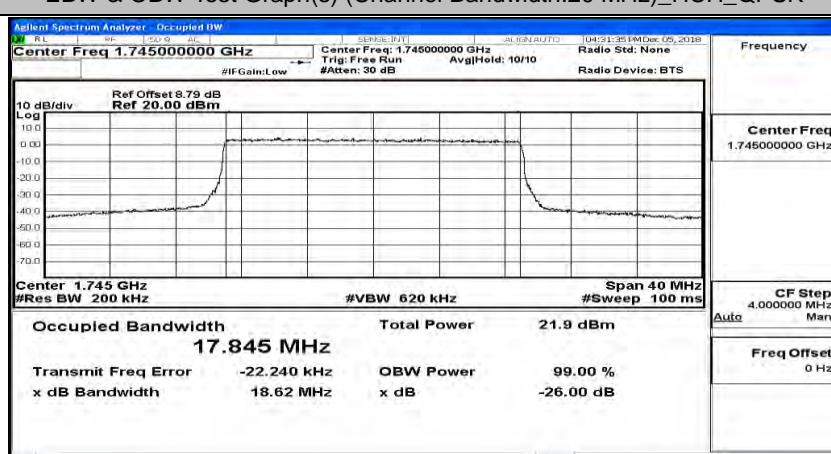
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



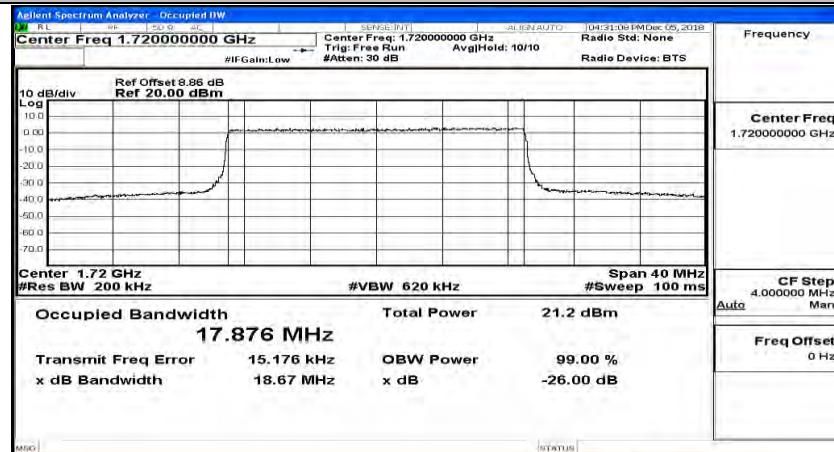
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



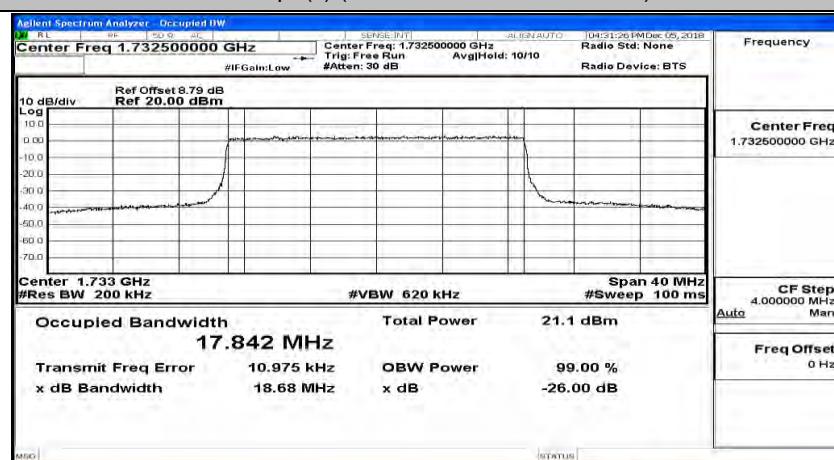
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



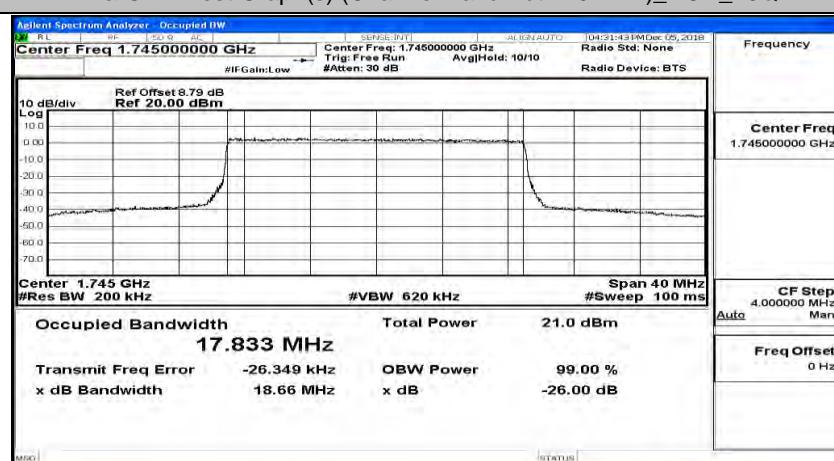
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_16QAM

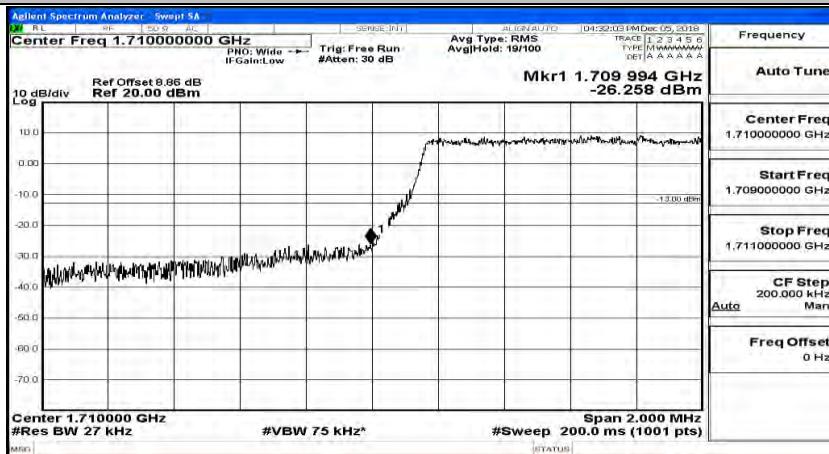


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM

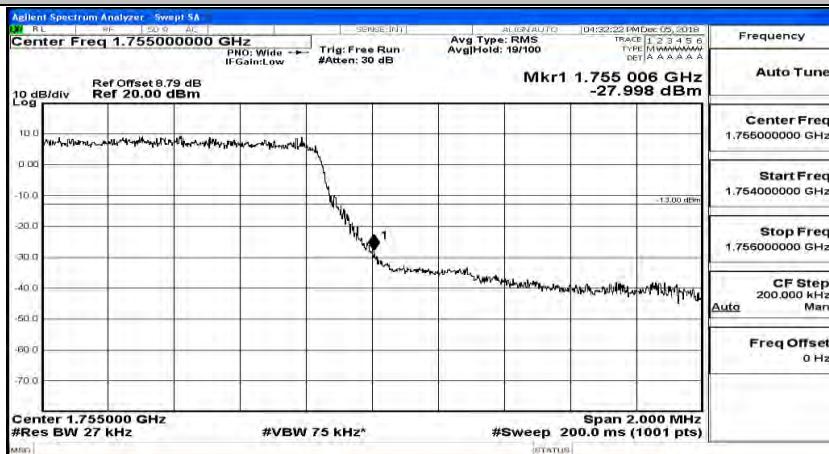


## A.4 Band Edge

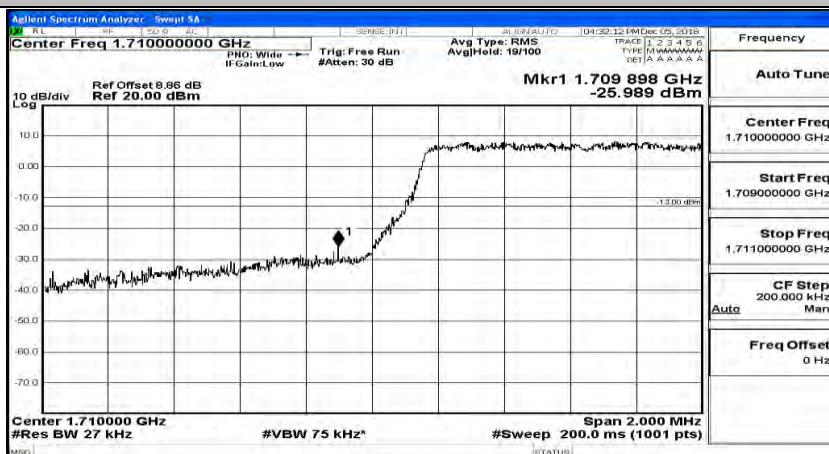
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



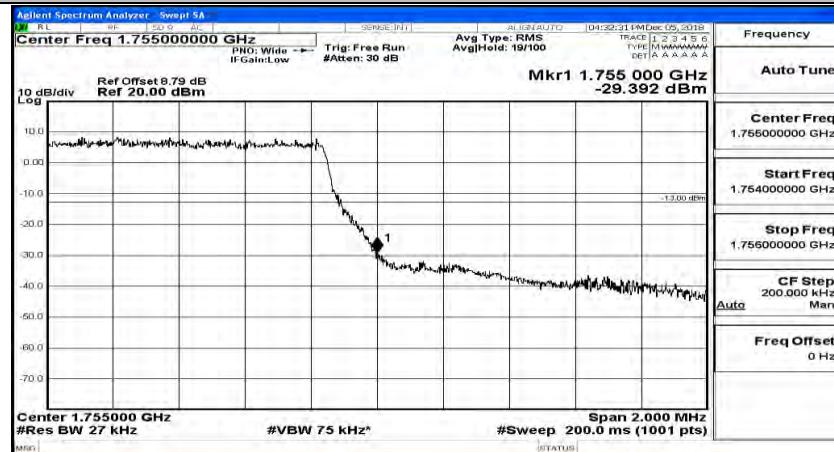
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



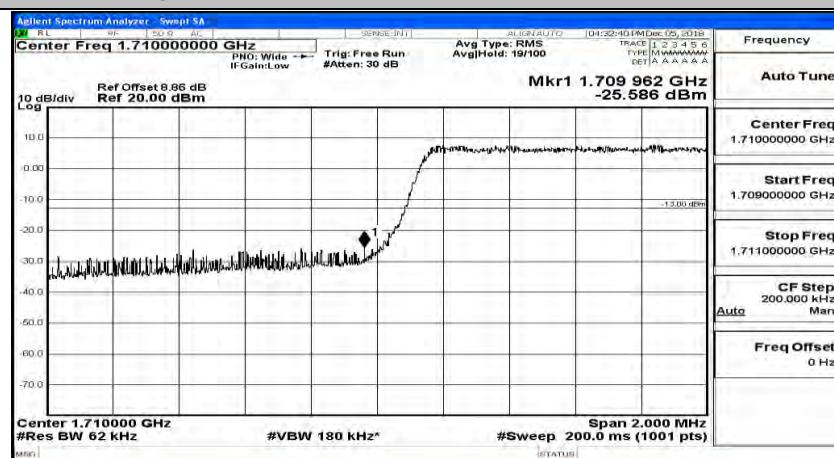
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



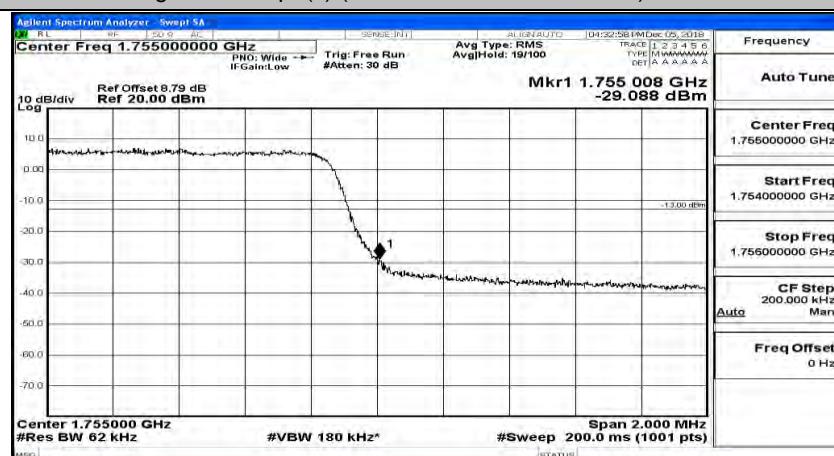
## Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



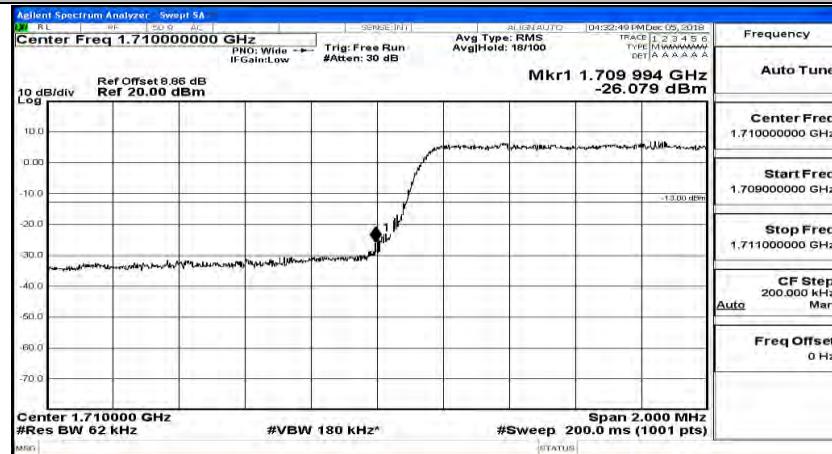
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



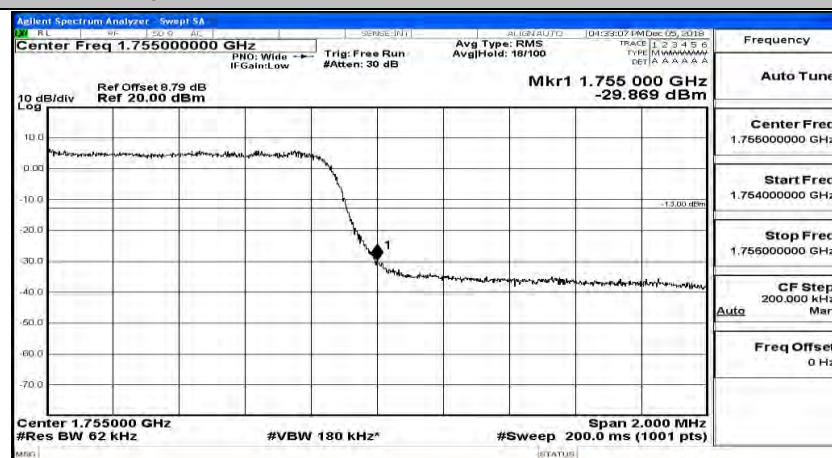
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



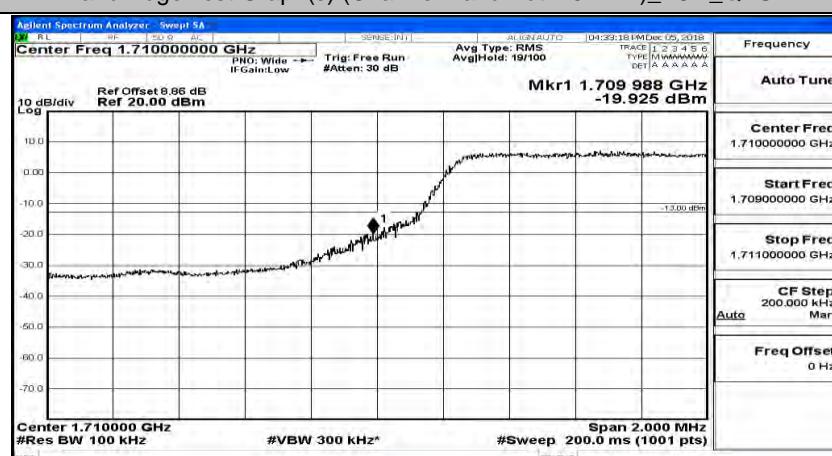
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



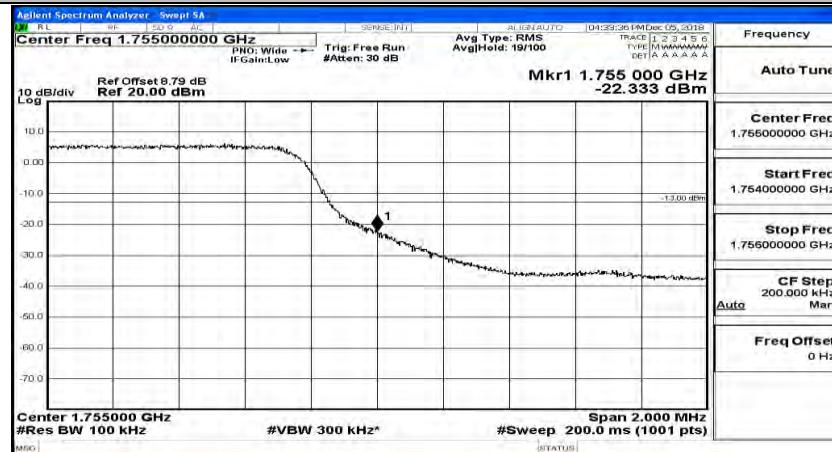
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



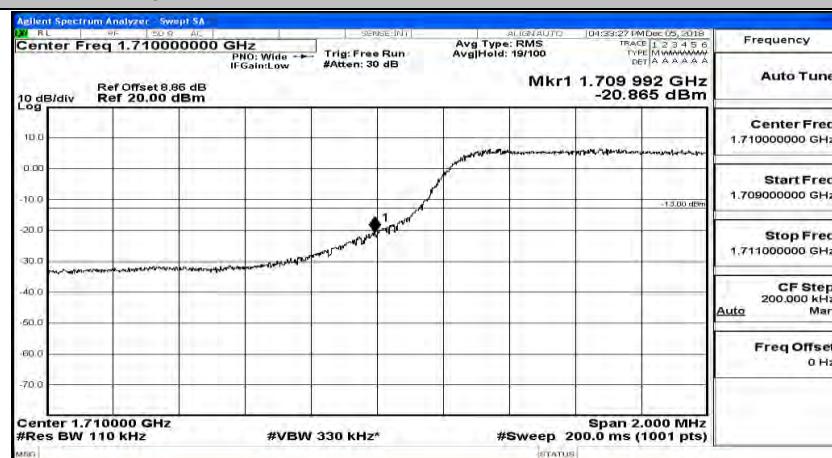
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



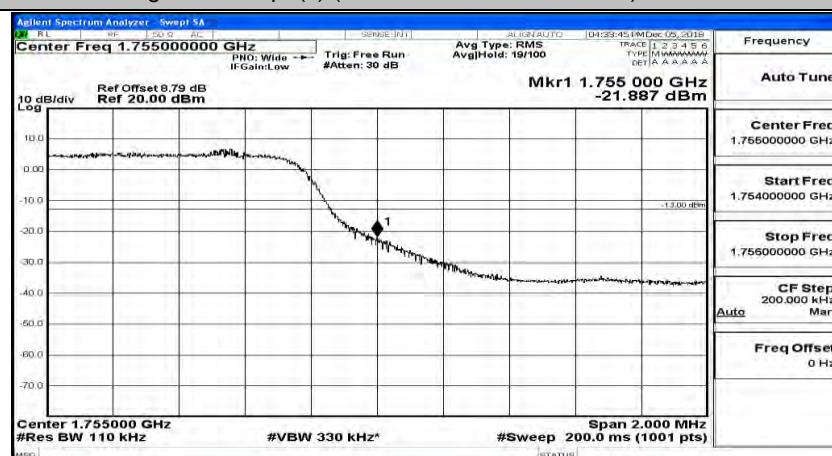
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



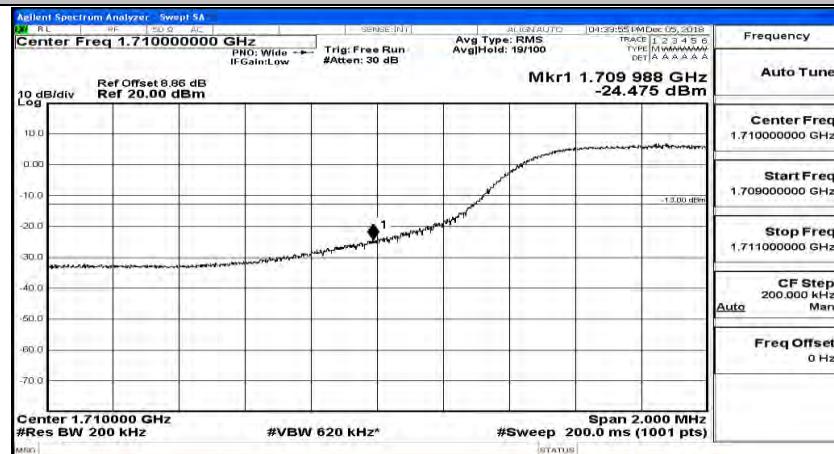
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



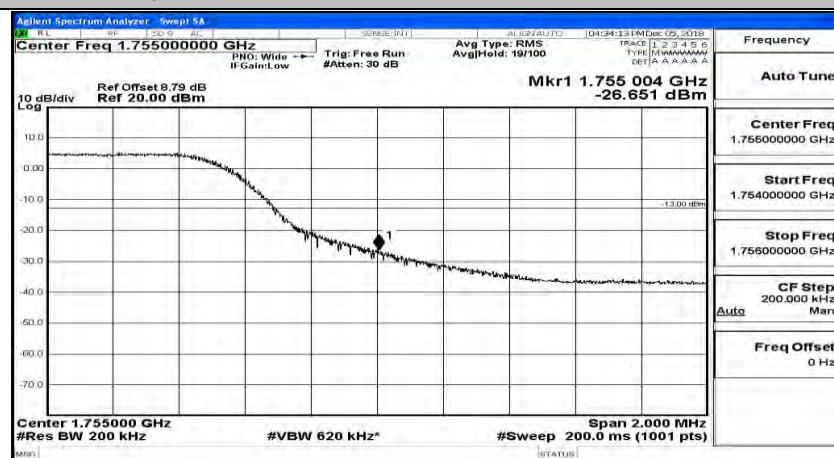
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



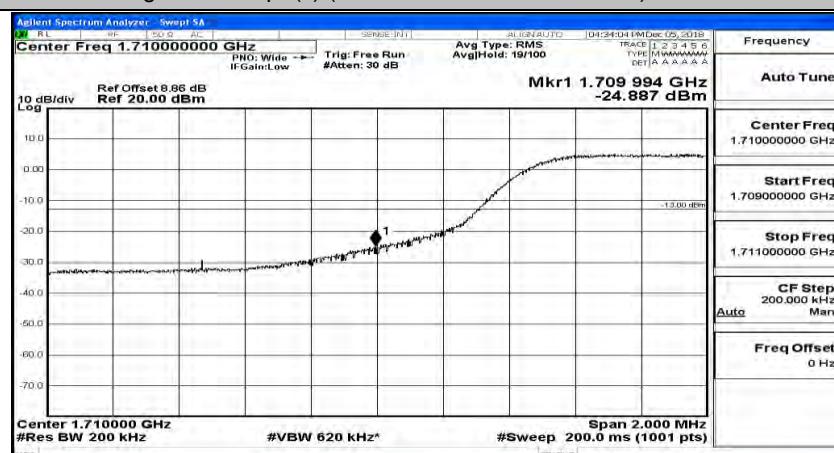
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



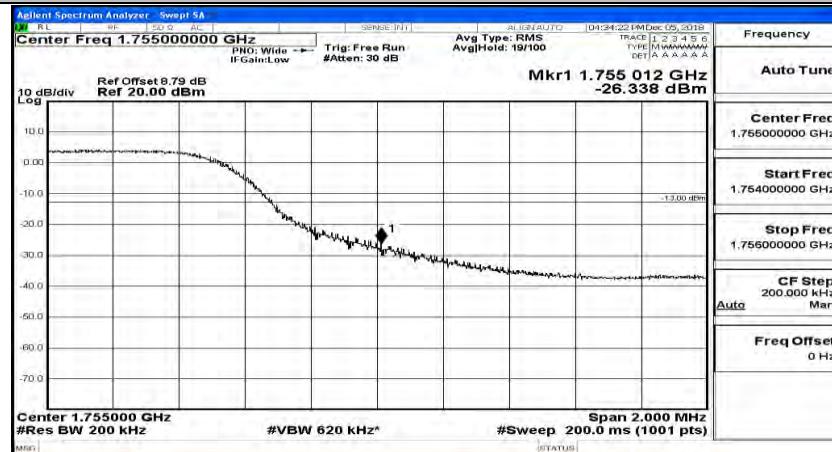
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



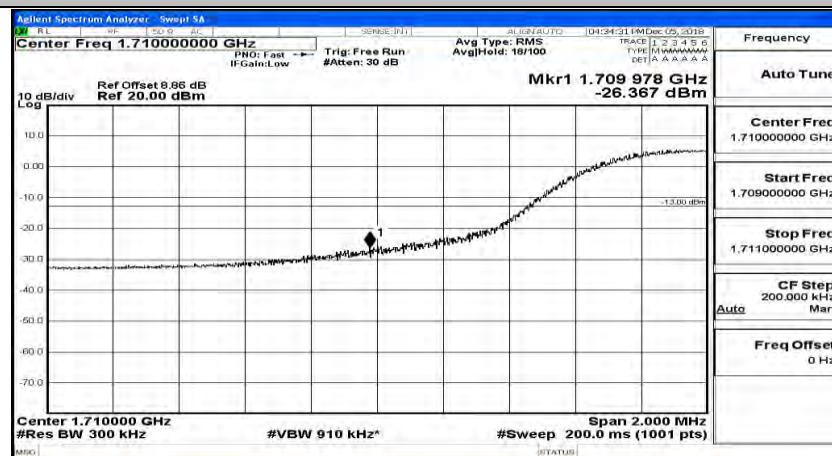
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



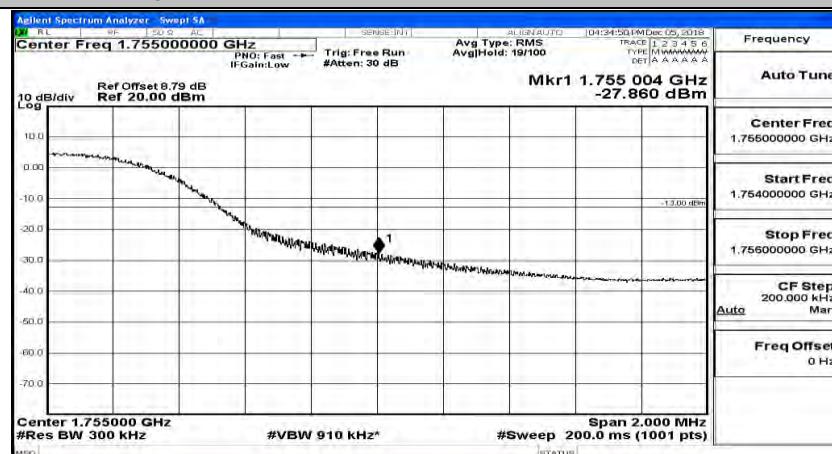
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



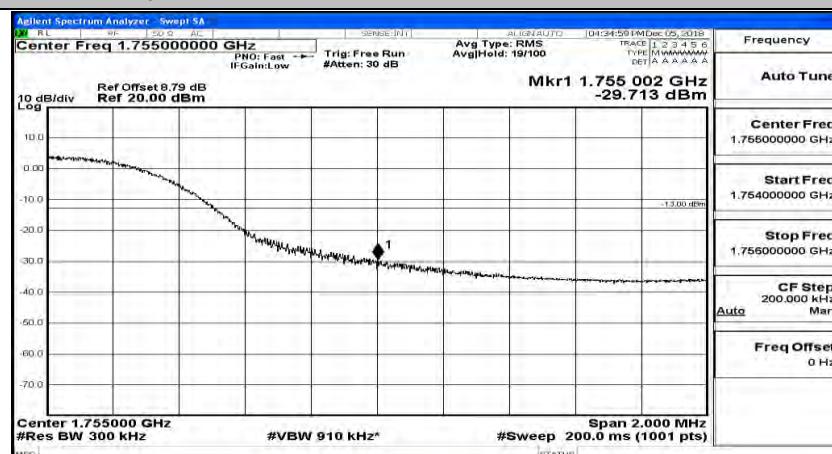
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



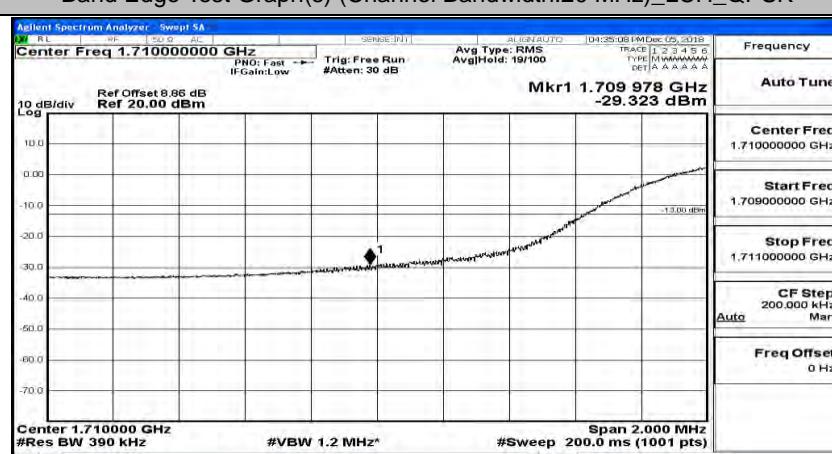
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



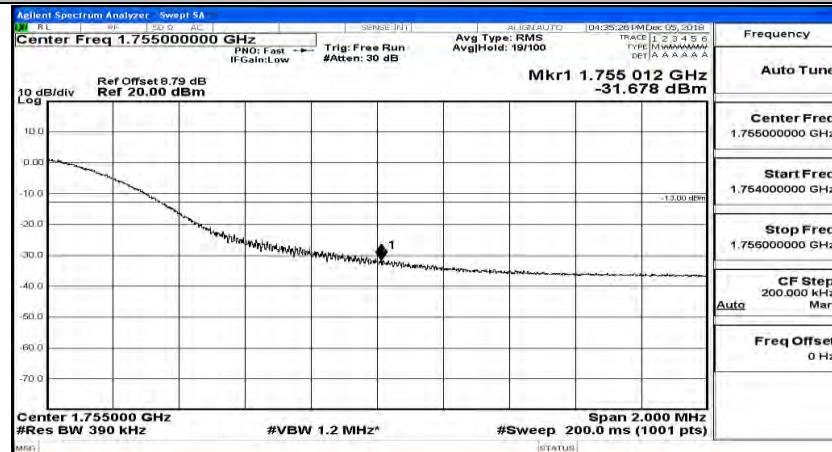
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



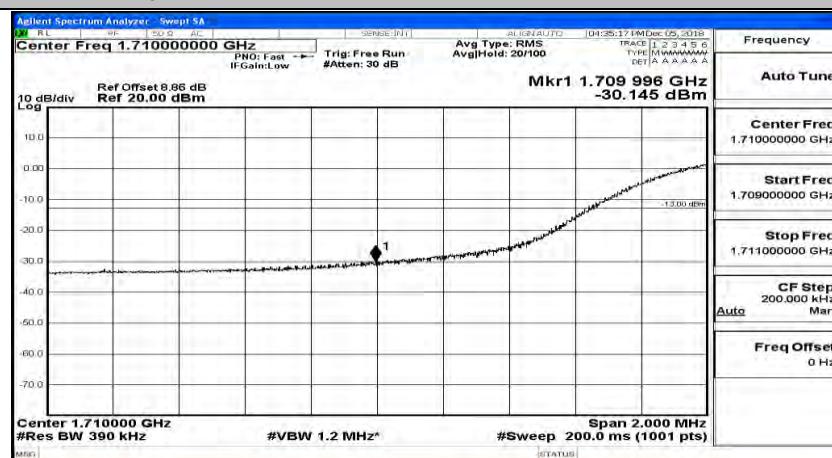
## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



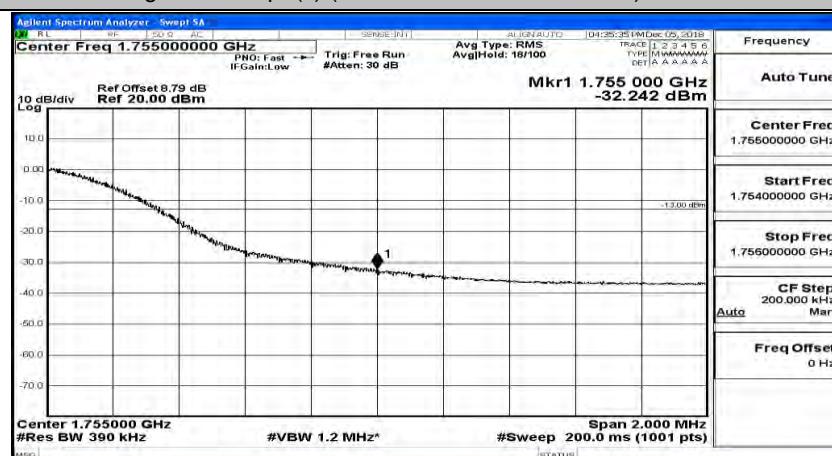
## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM

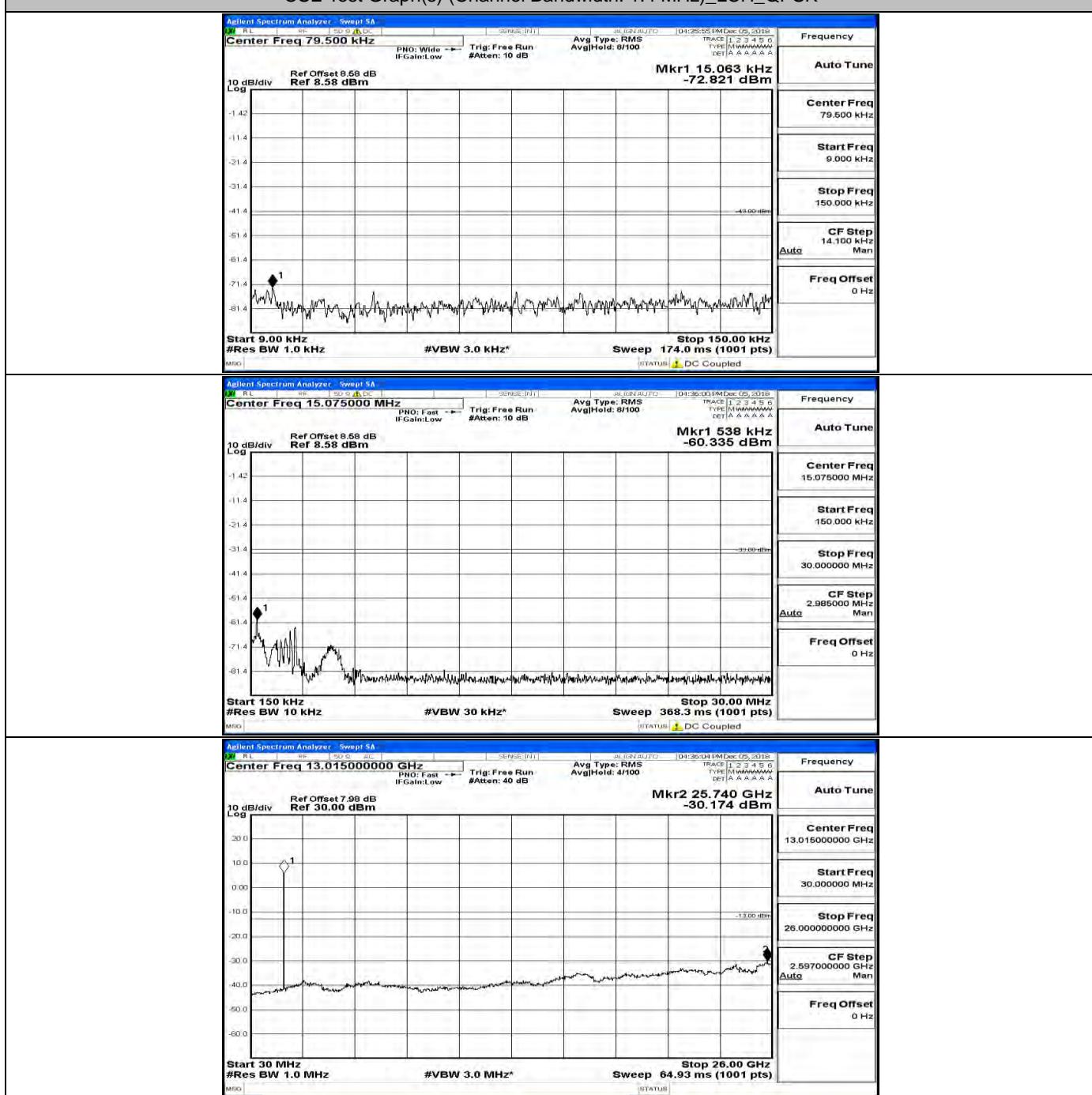


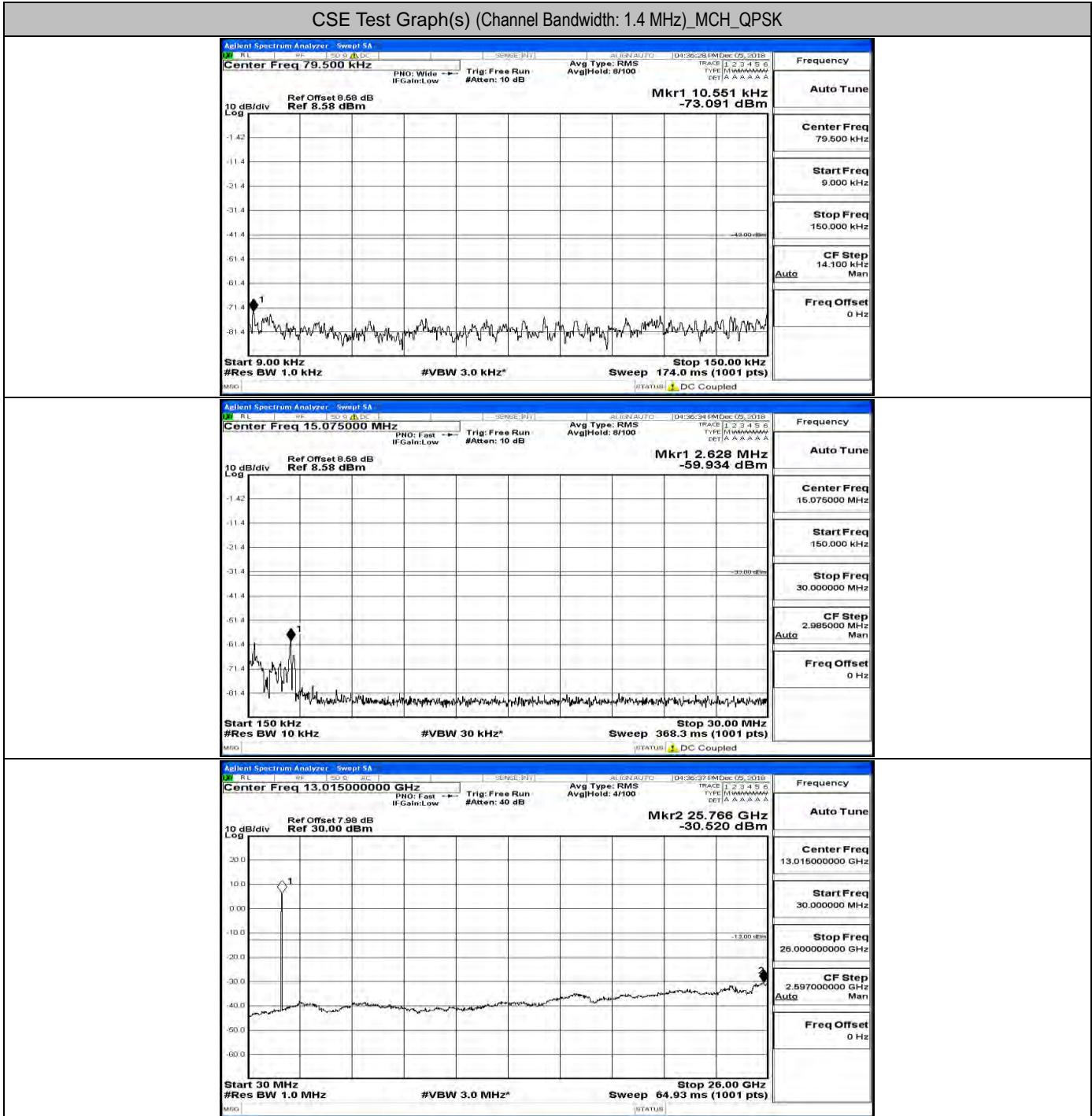
## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM

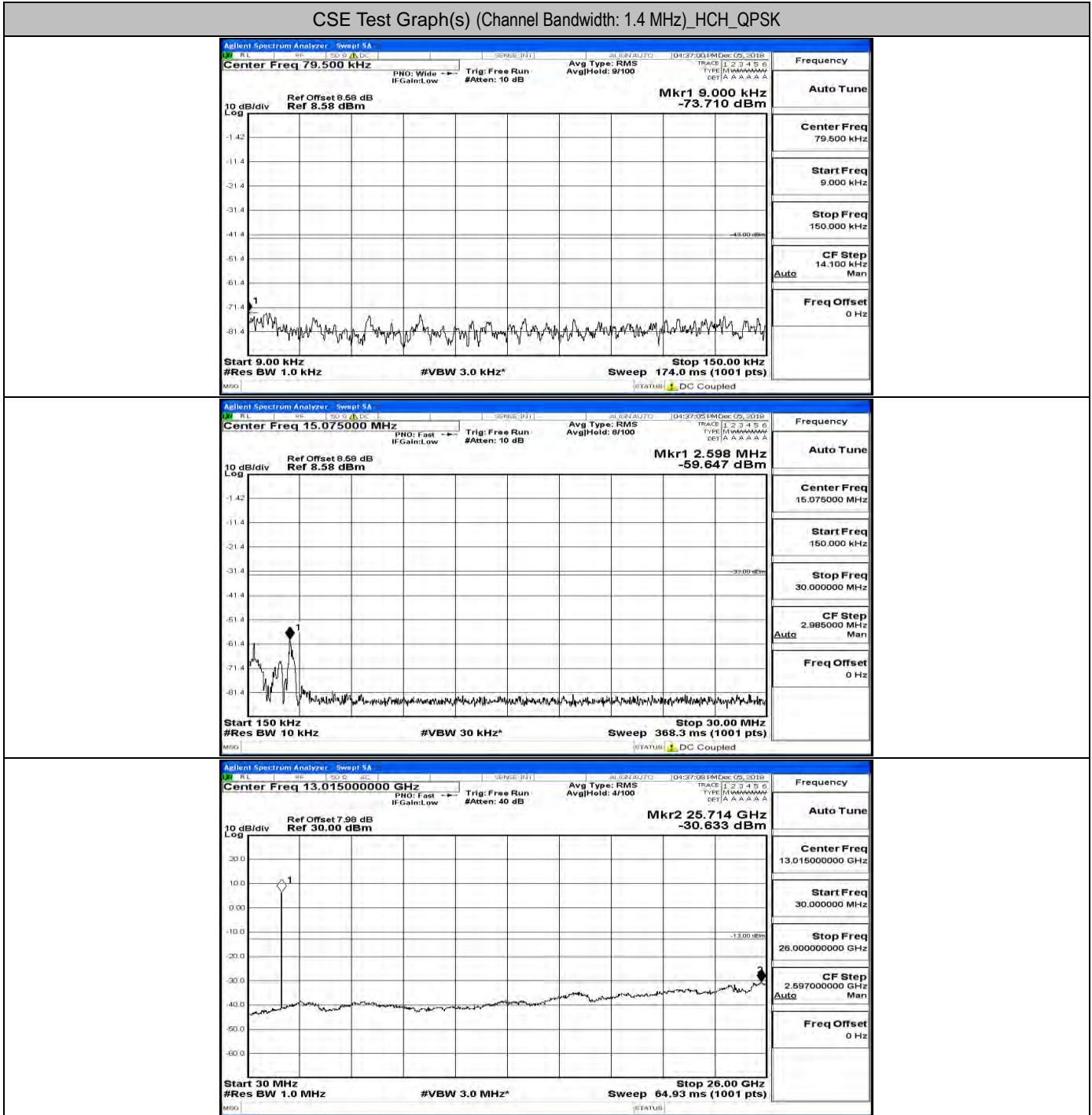


## B.5 Conducted Spurious Emission

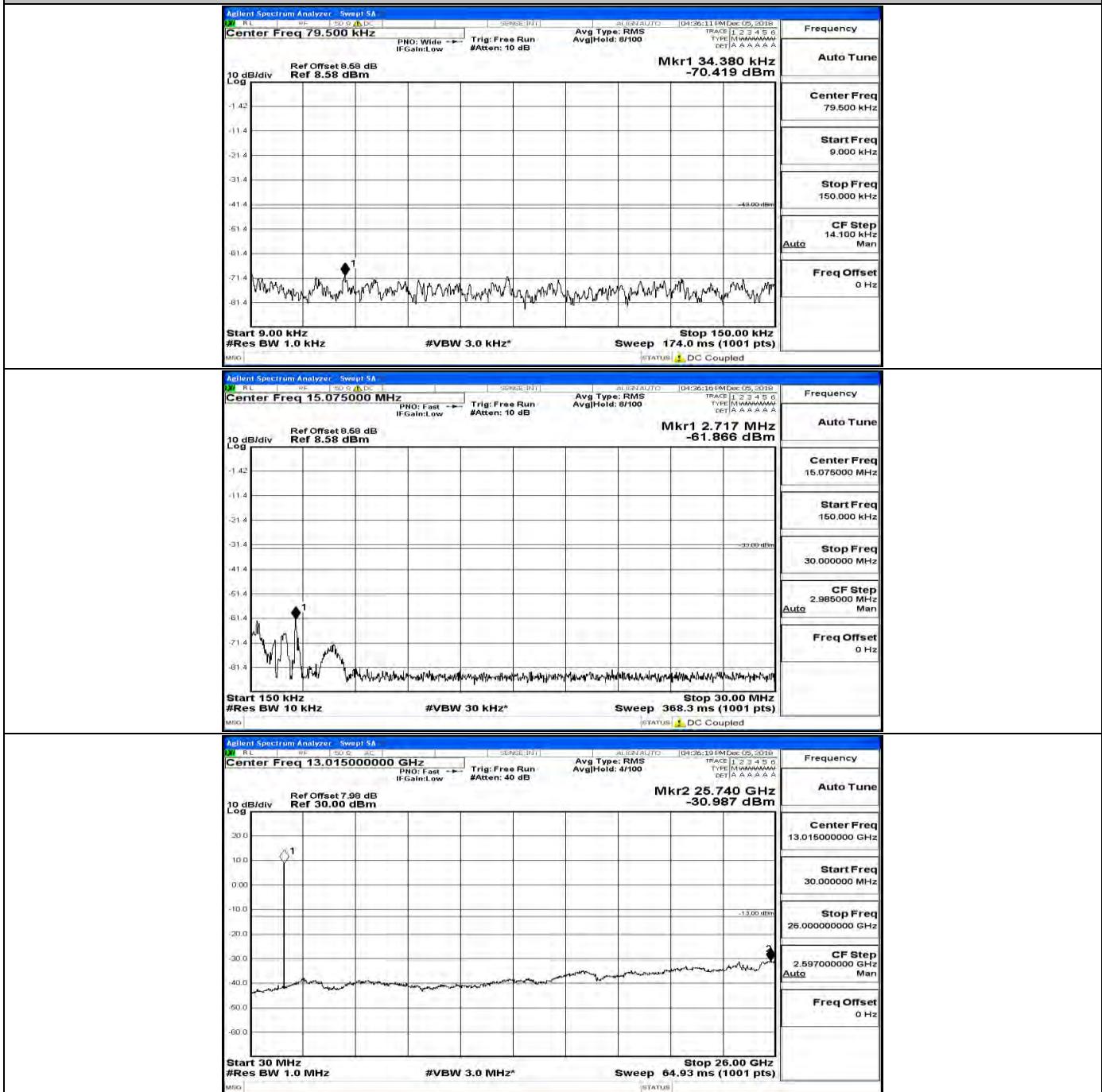
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



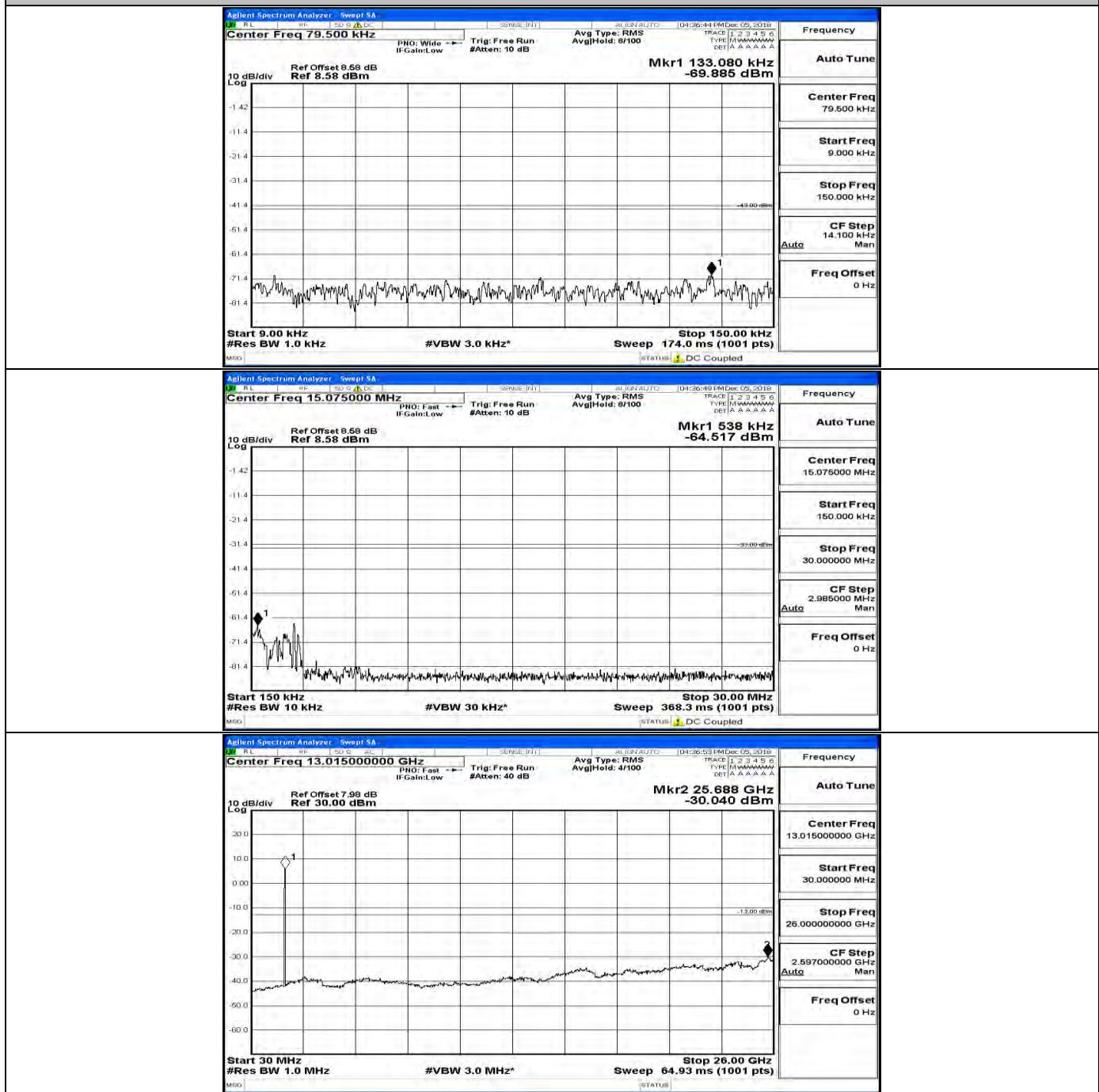


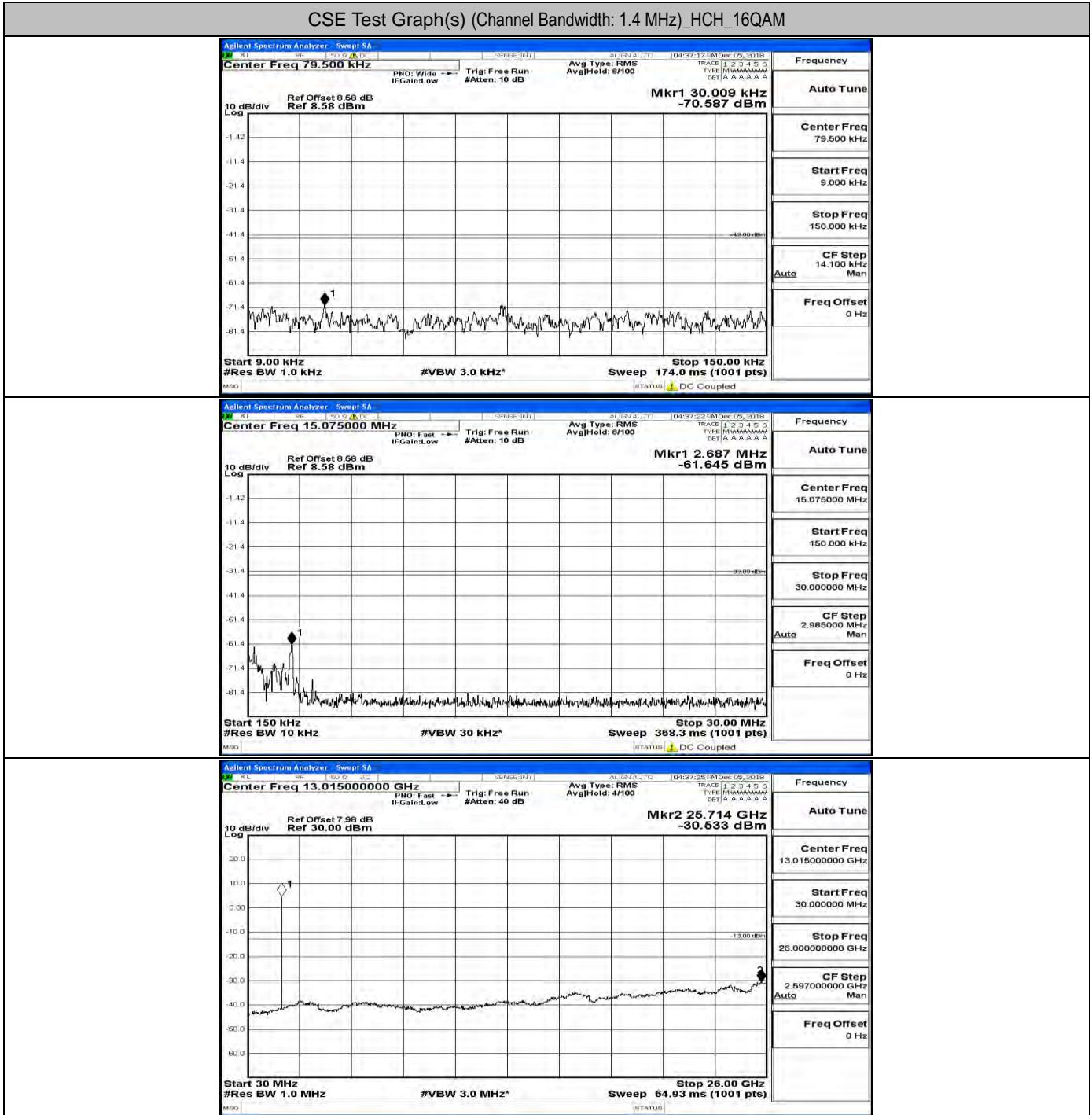


## CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM

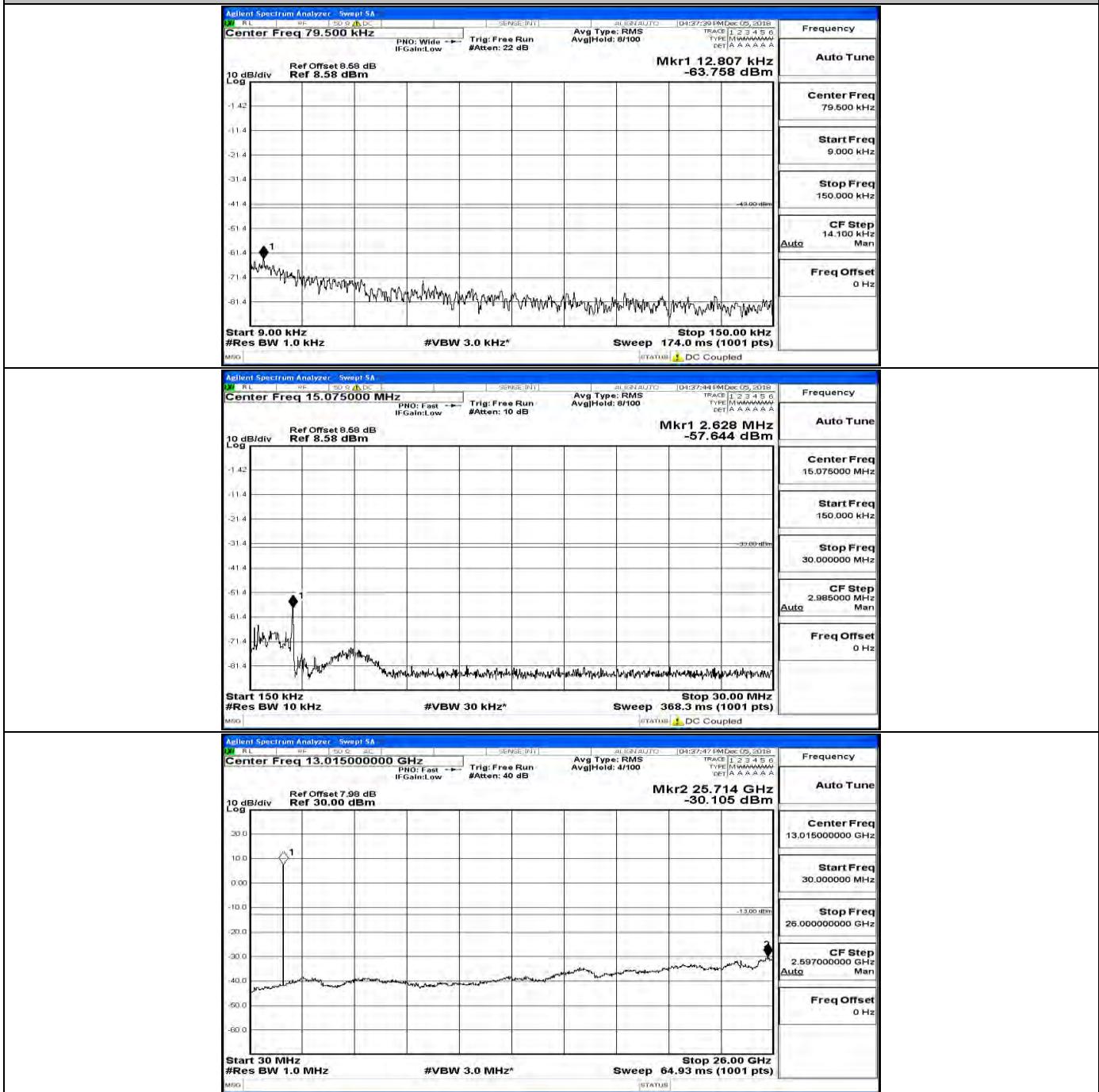


## CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM





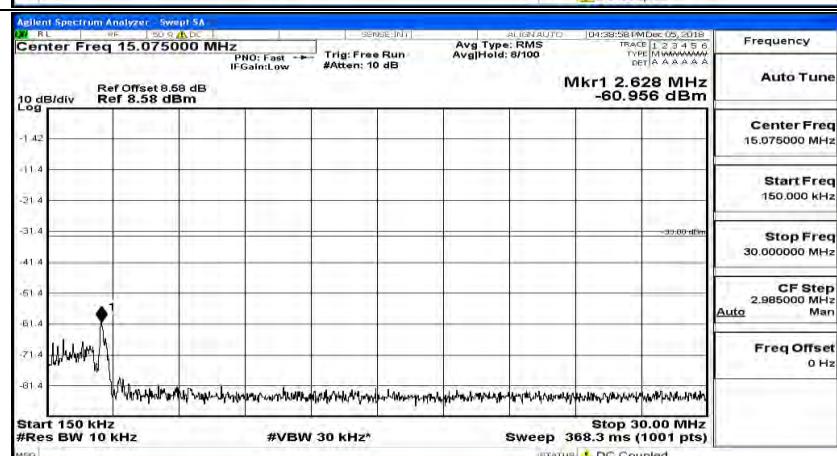
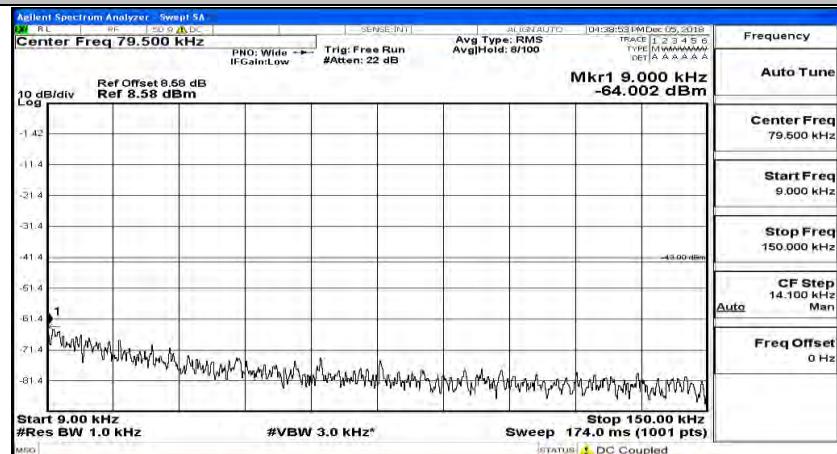
## CSE Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



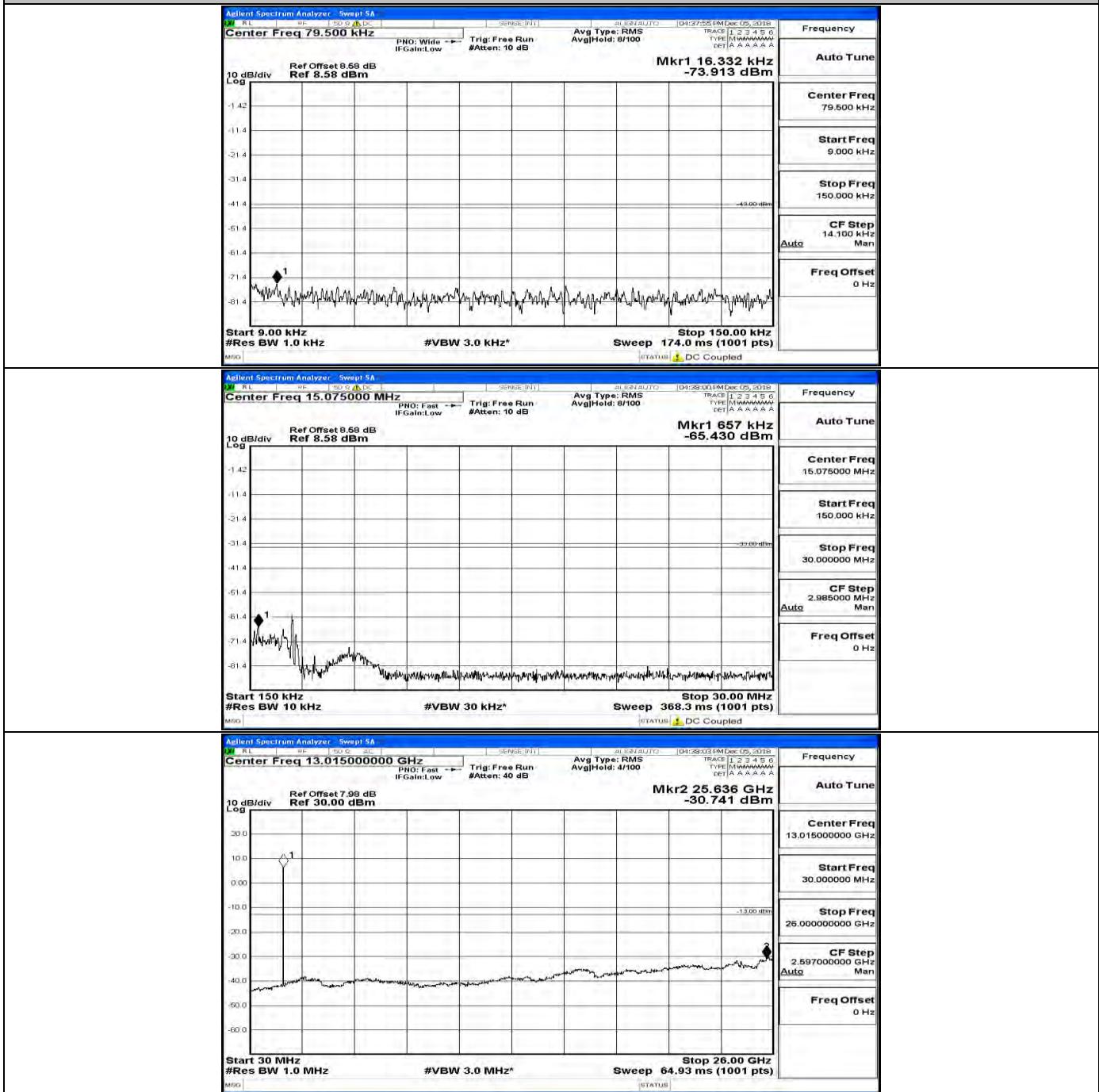
## CSE Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



## CSE Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



## CSE Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



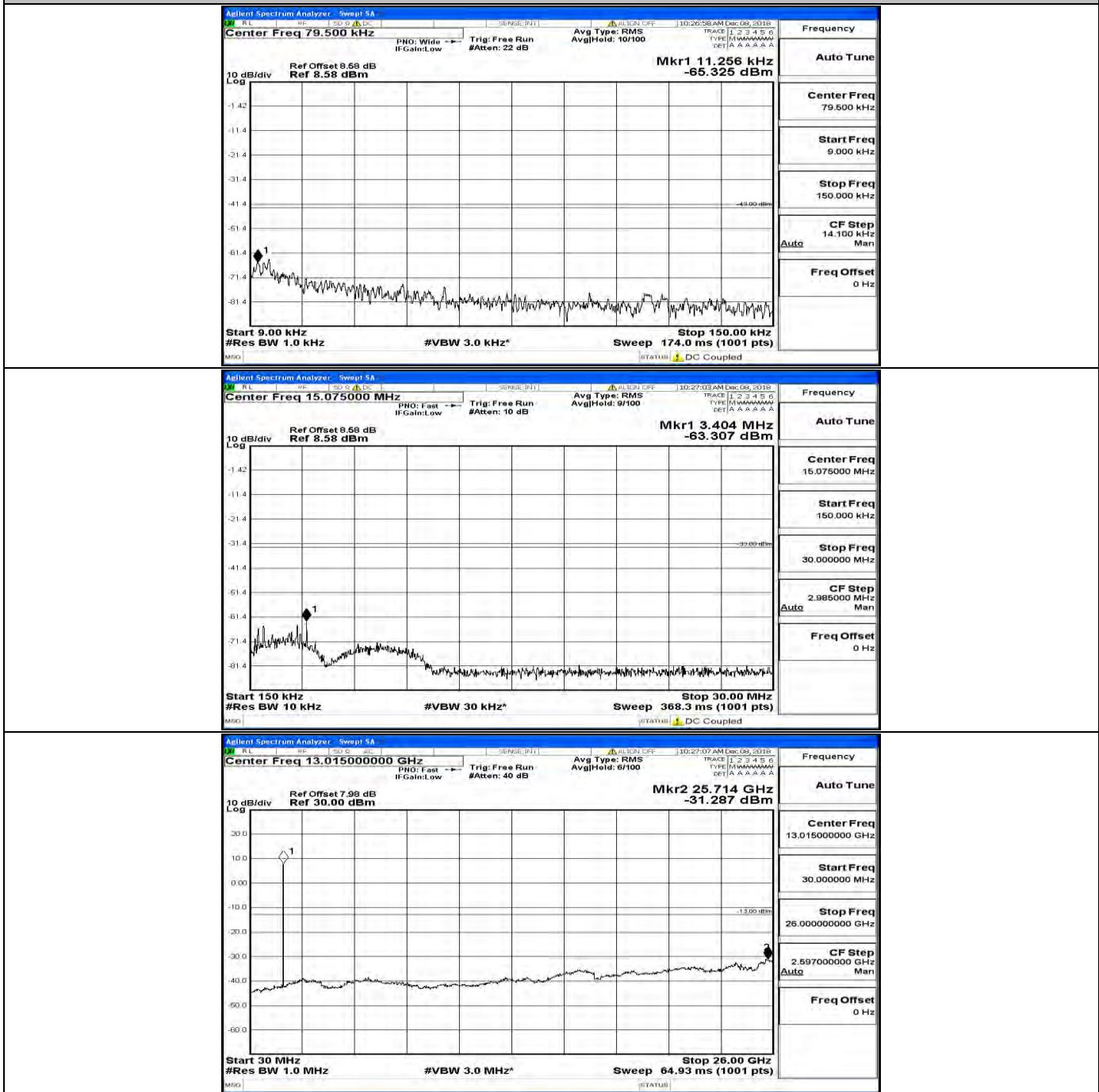
## CSE Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



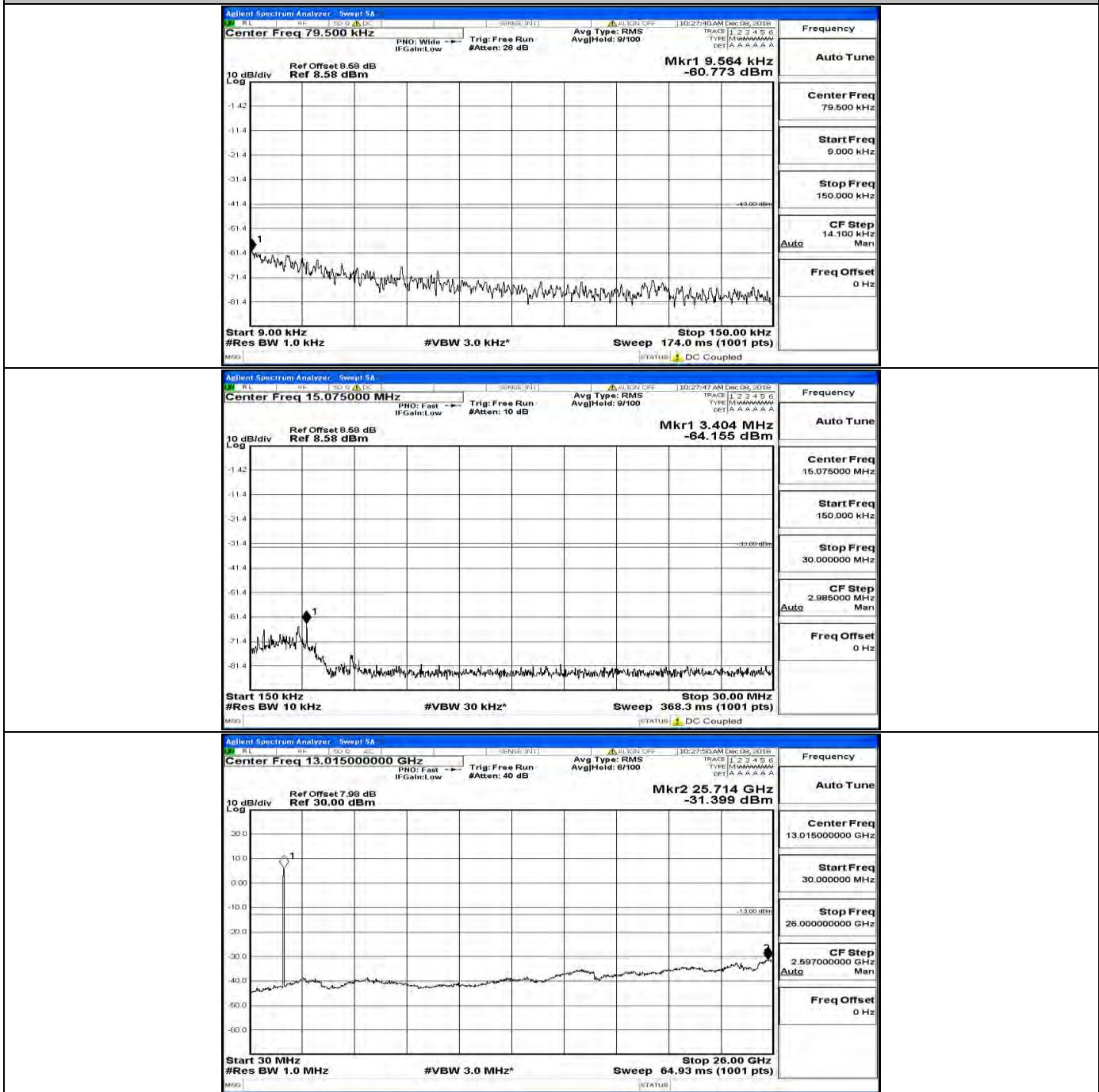
## CSE Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



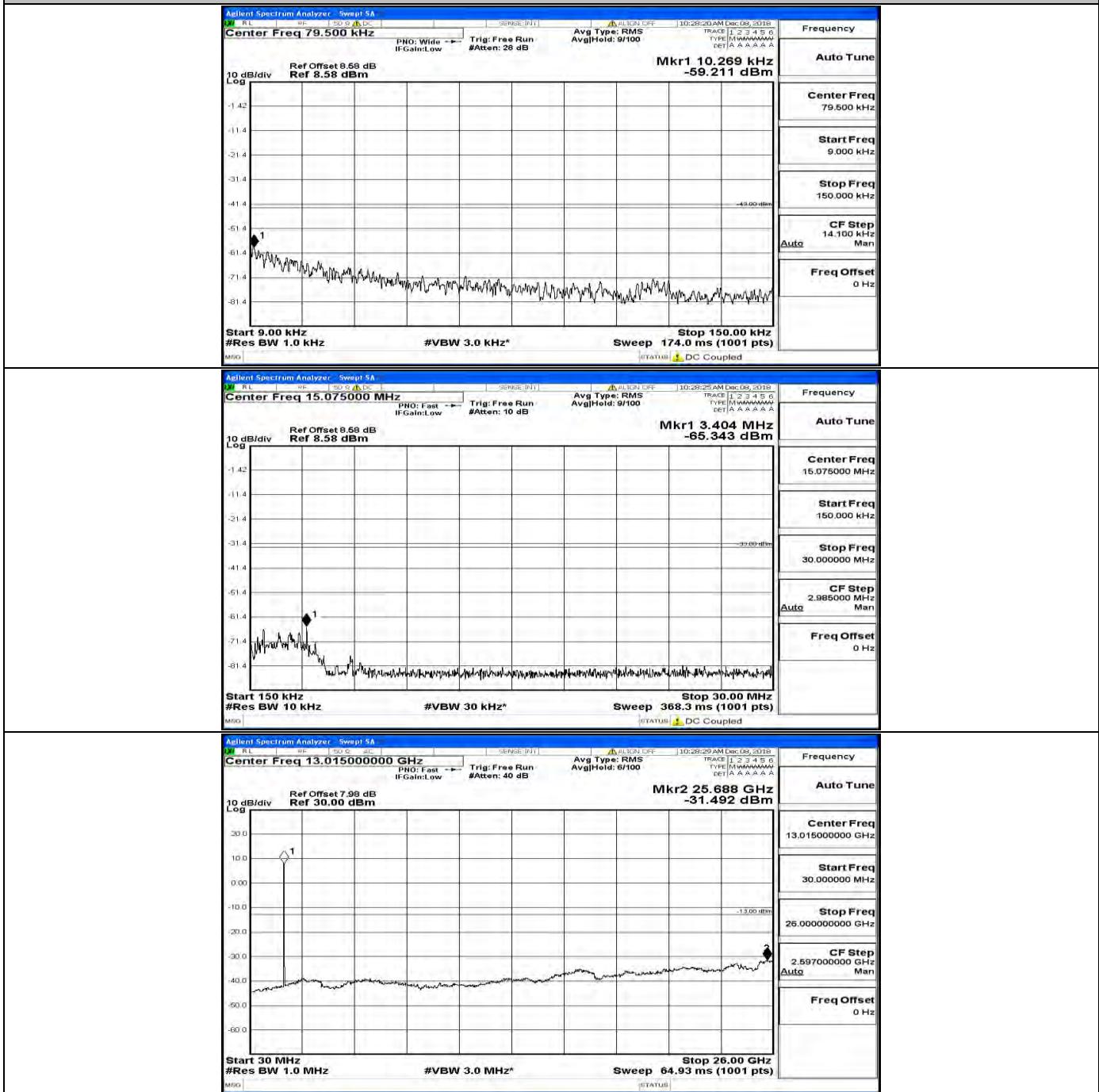
## CSE Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



## CSE Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



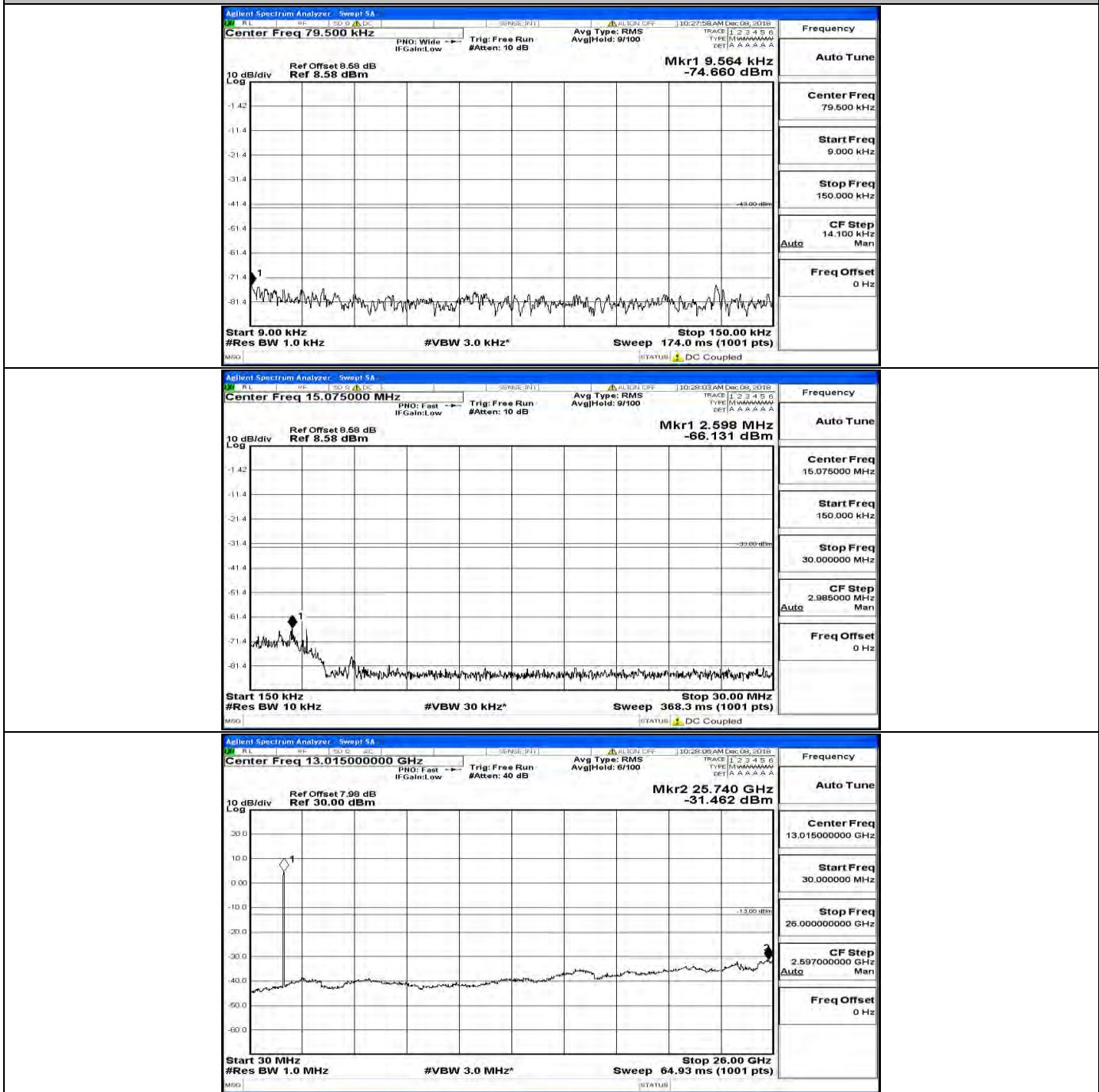
## CSE Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



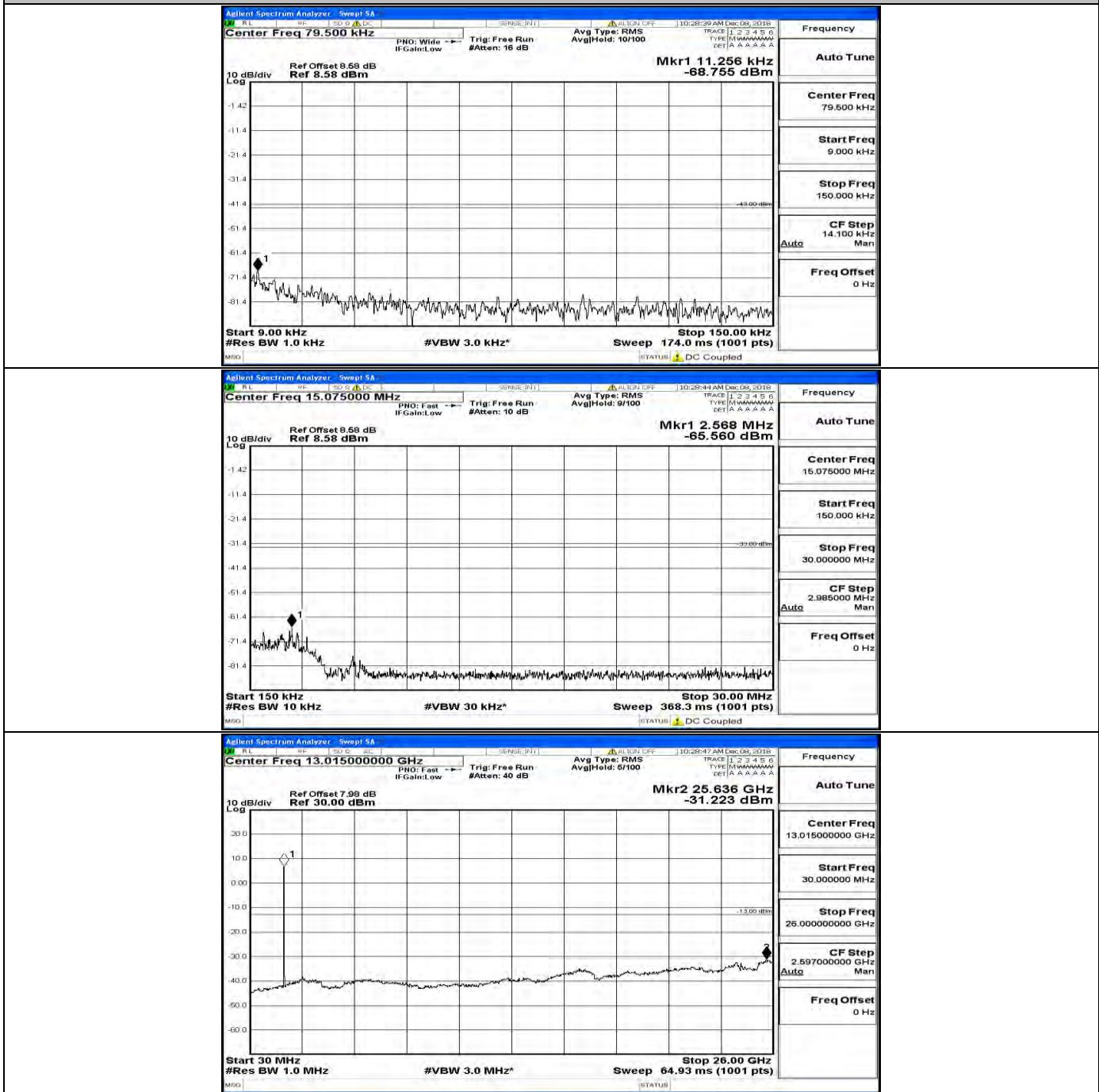
## CSE Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



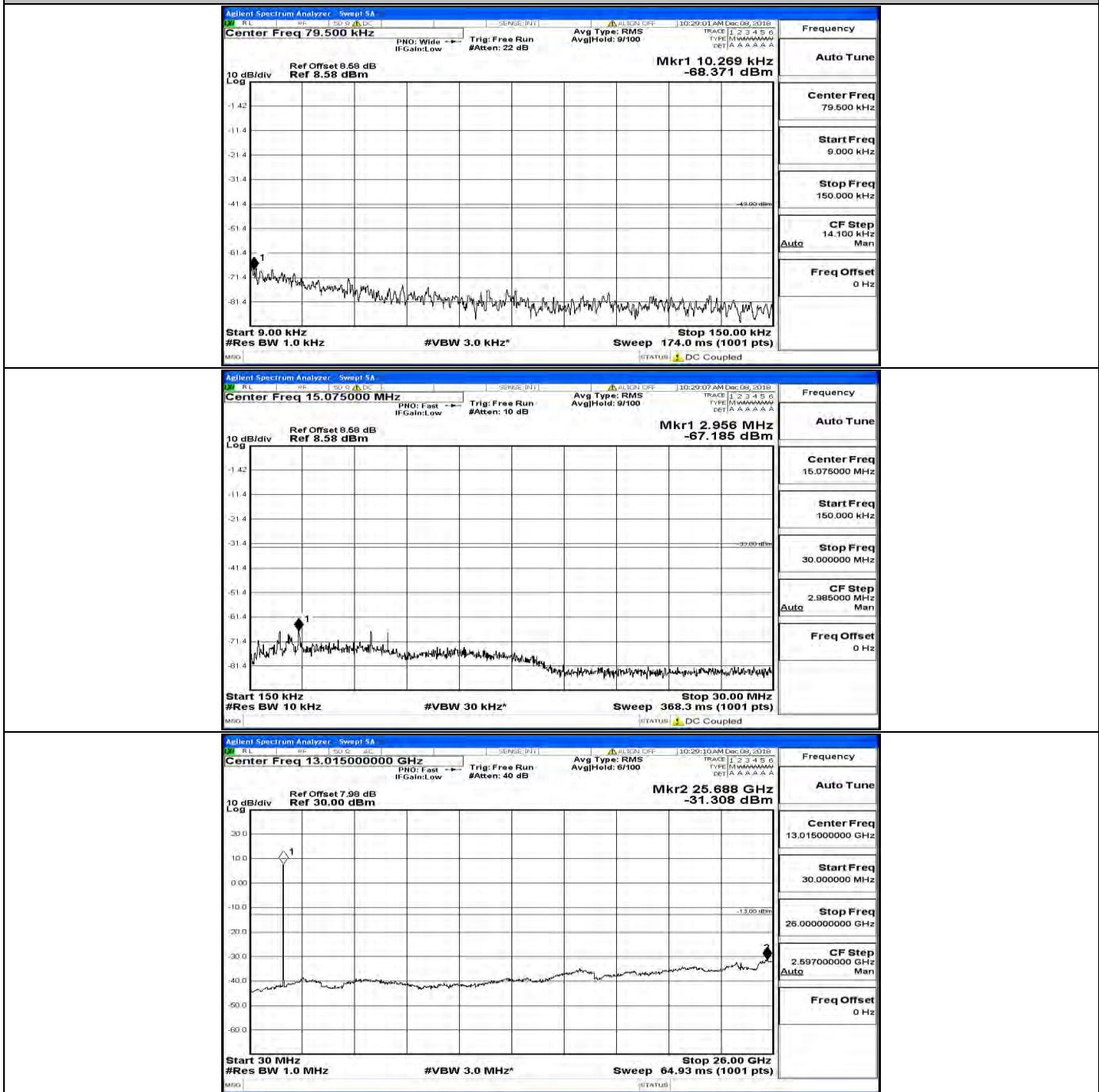
## CSE Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



## CSE Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



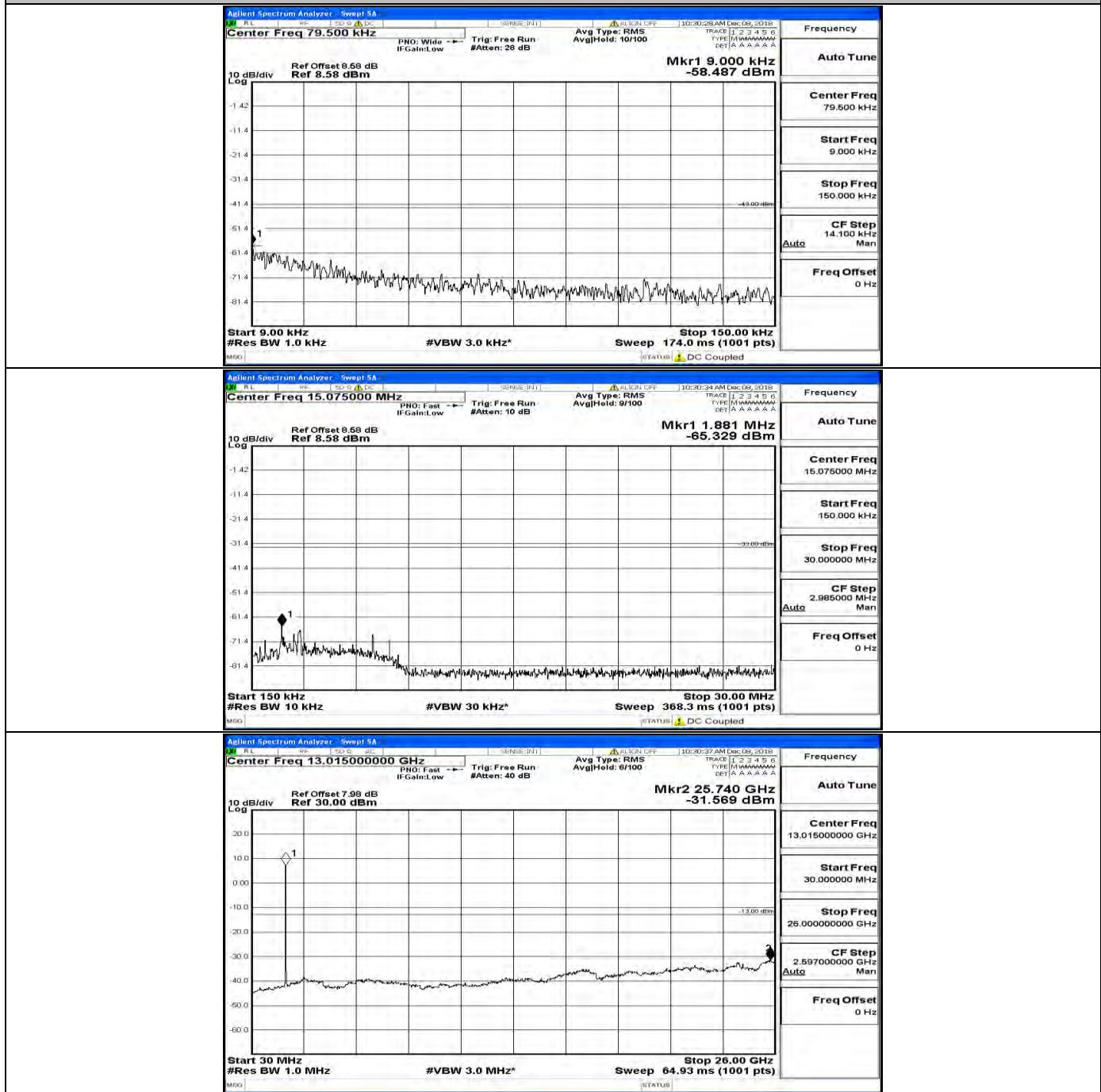
## CSE Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



## CSE Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



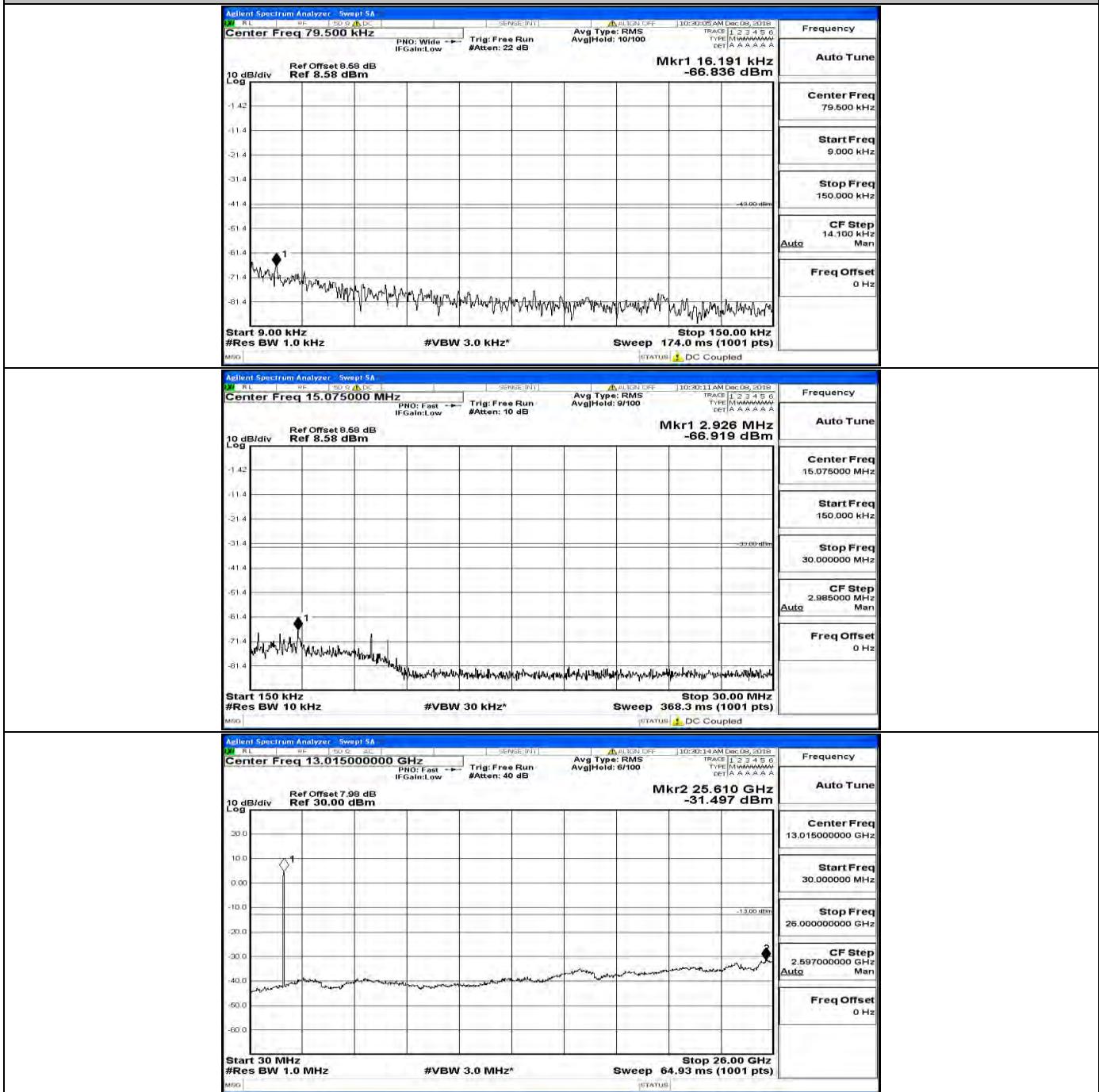
## CSE Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



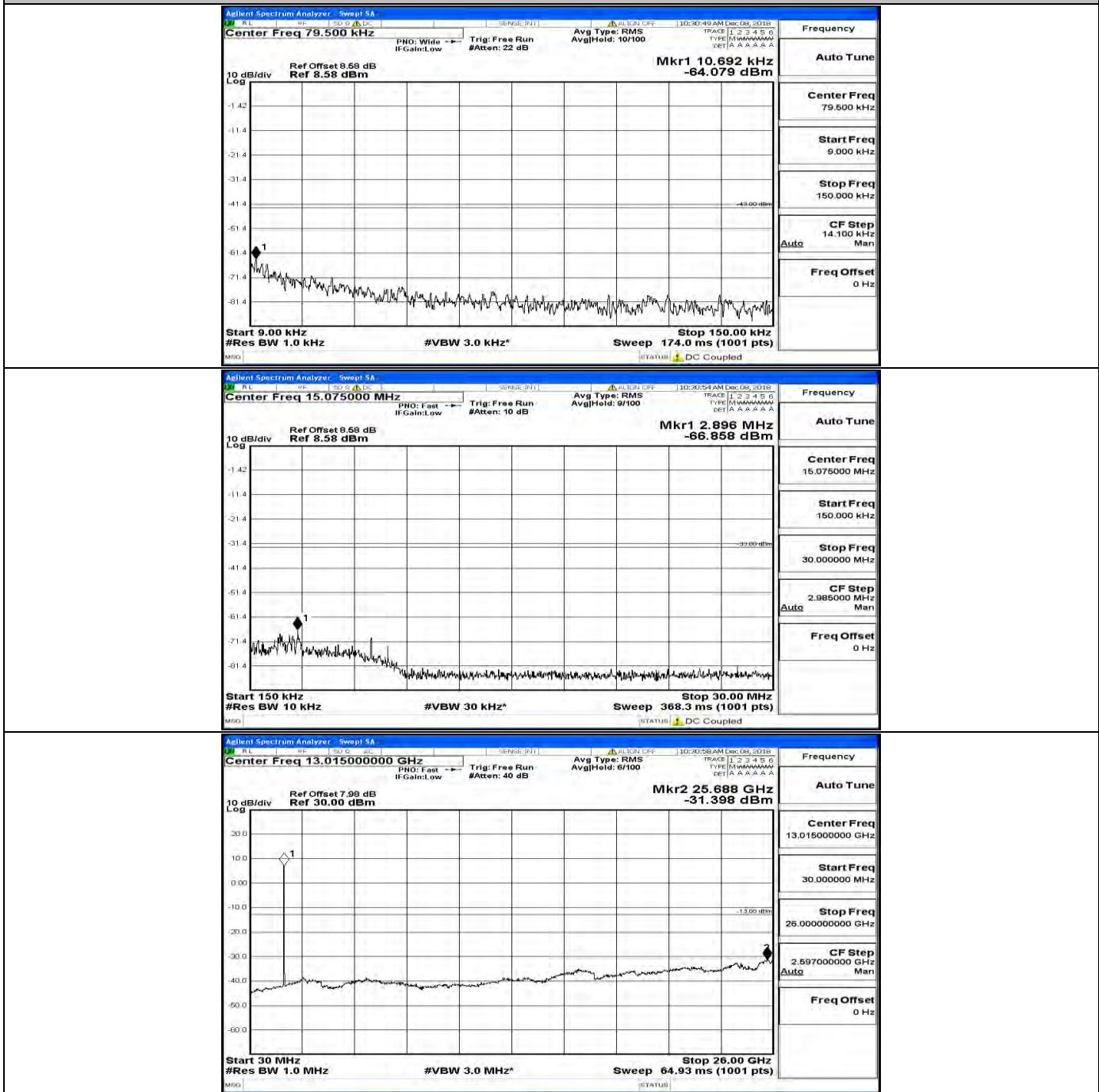
## CSE Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



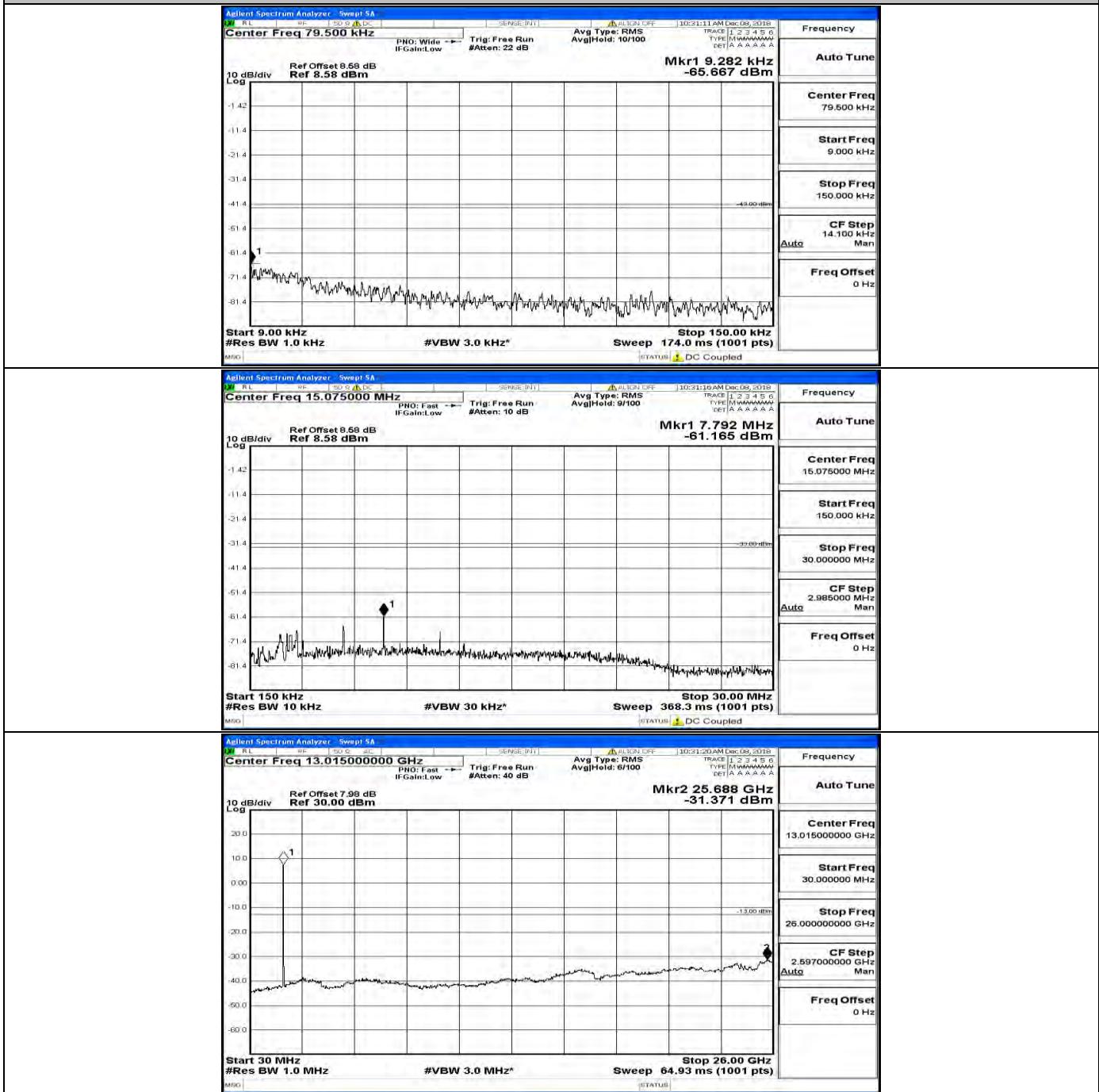
## CSE Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



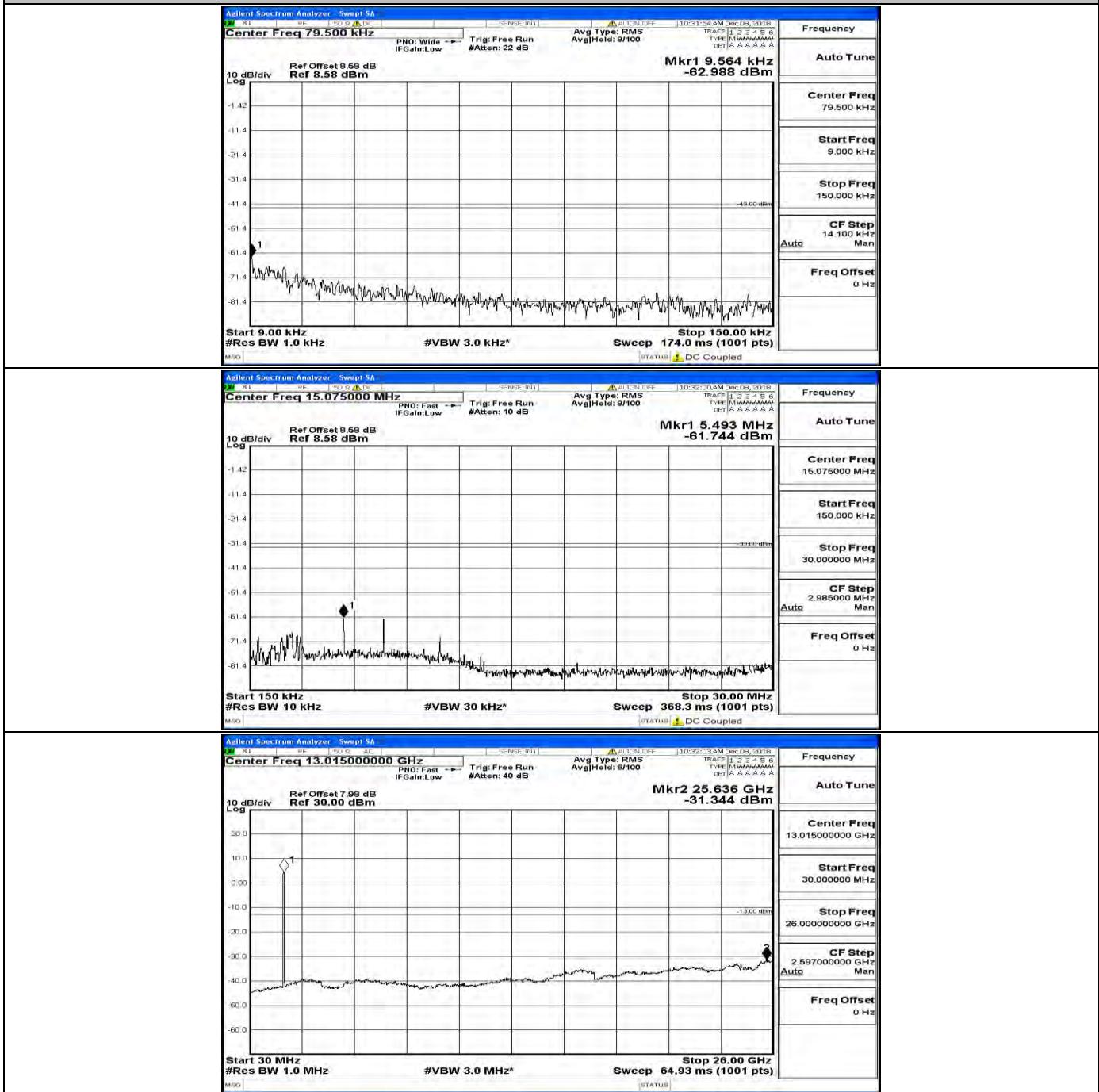
## CSE Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



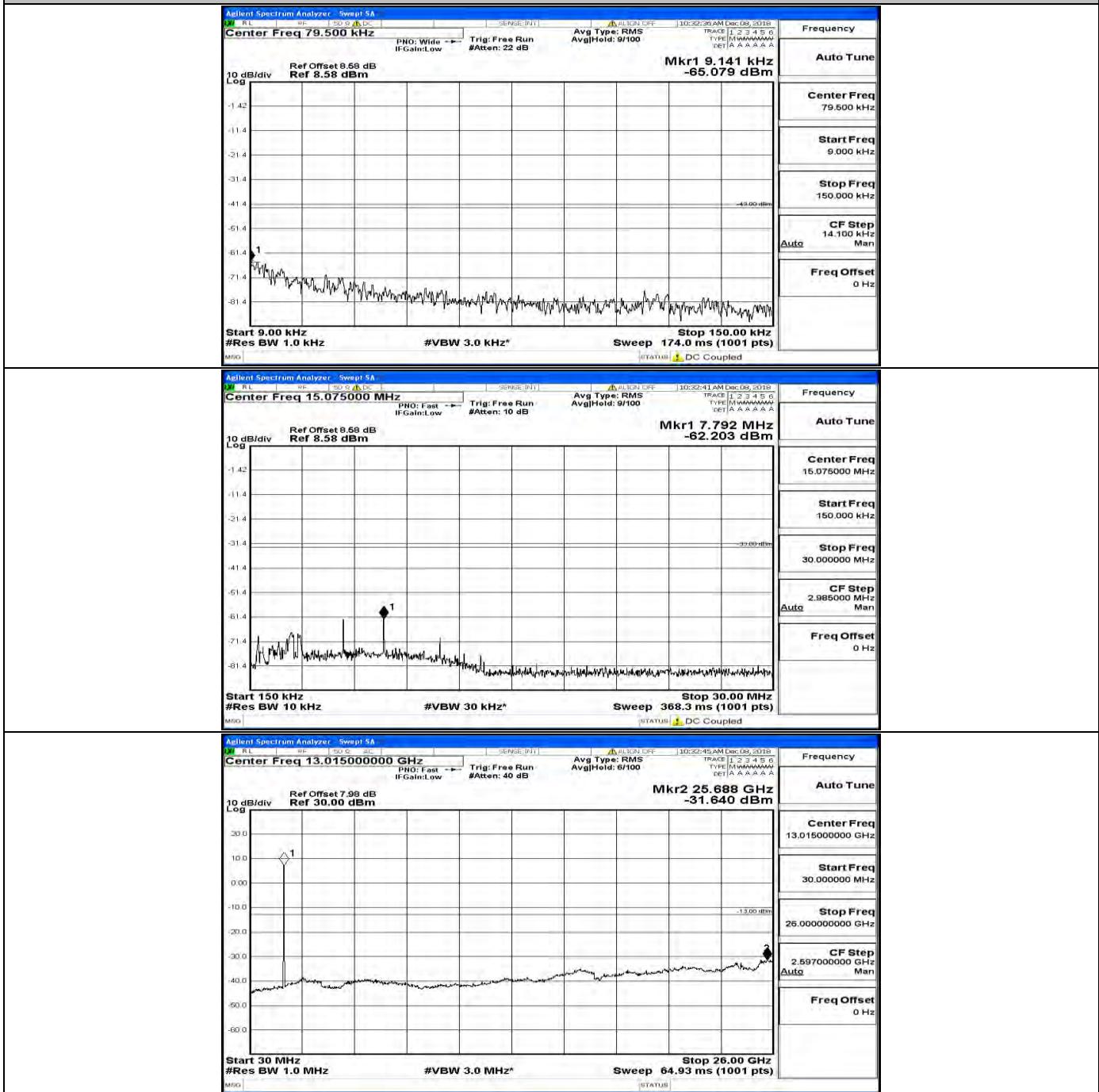
## CSE Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



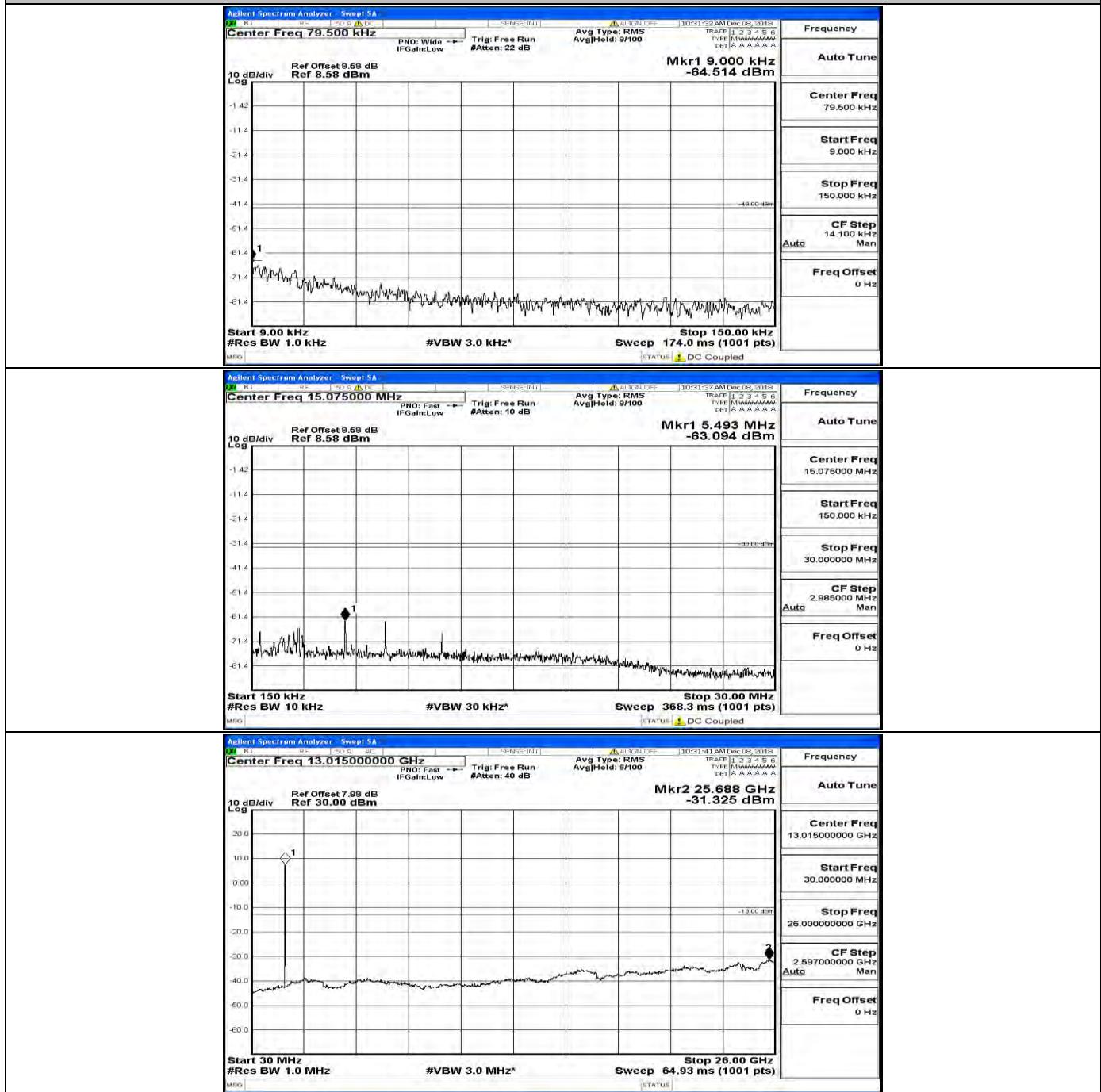
## CSE Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



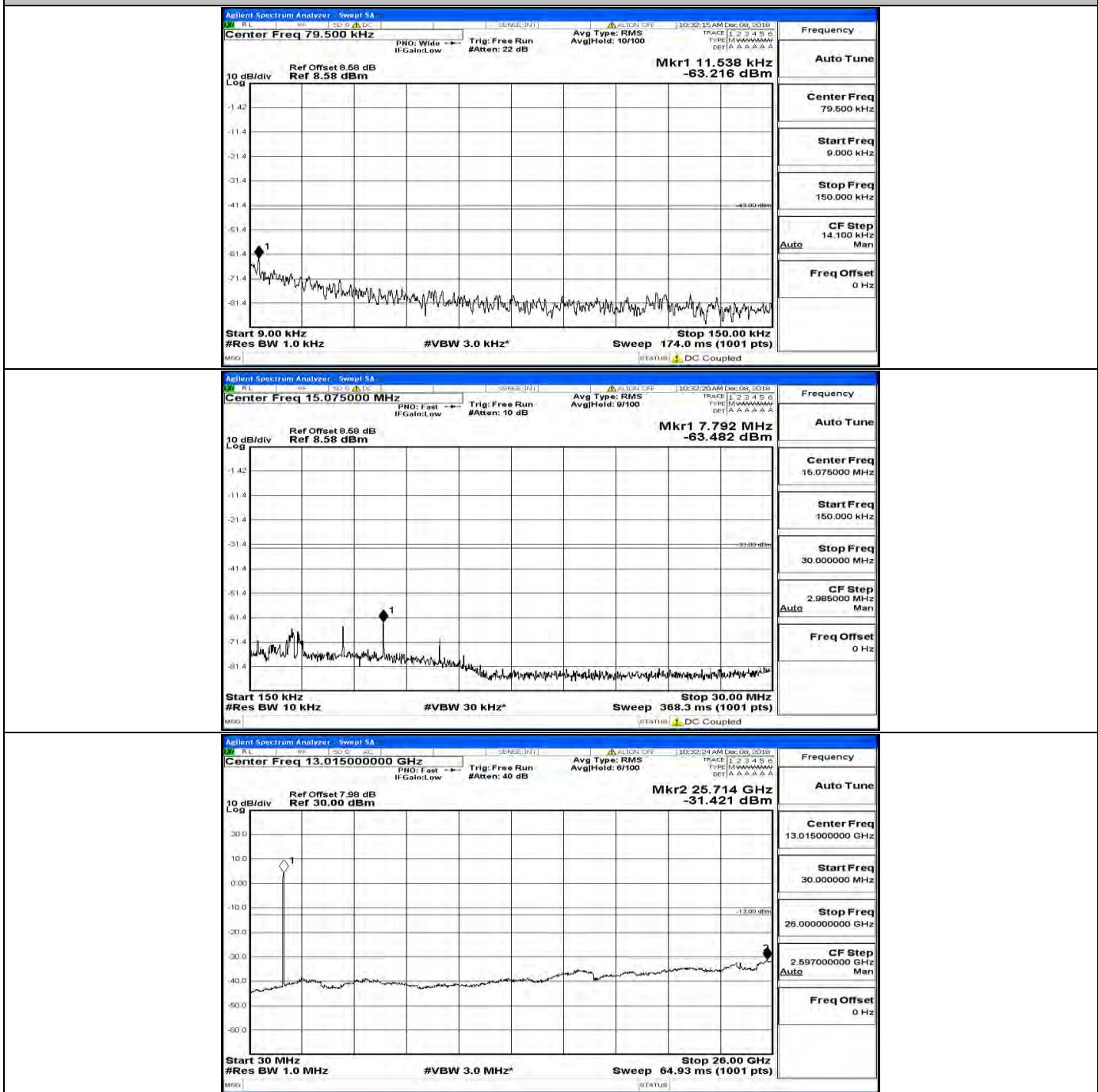
## CSE Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



## CSE Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



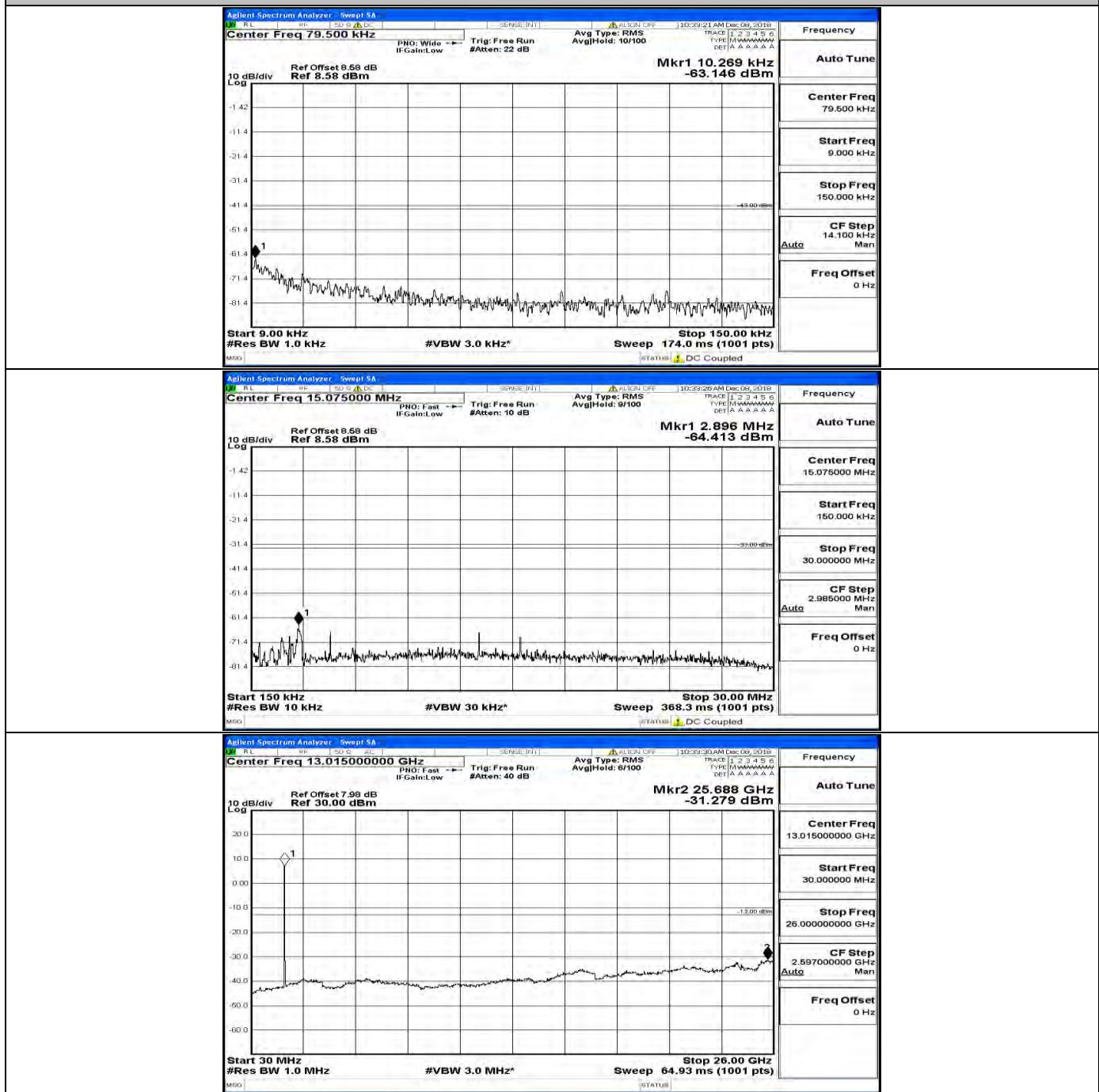
## CSE Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



## CSE Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



## CSE Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



## CSE Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



## CSE Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



## CSE Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



## CSE Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_16QAM



## CSE Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM

