

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

**Product Name: POS Terminal**

**Trade Mark: SmartPeak**

**Test Model: P500**

### Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	51.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom Liu
Supervised by:	Jayden Zhuo

### 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	23.44	22.74	PASS
		1	3	23.56	22.94	PASS
		1	5	23.44	22.49	PASS
		3	0	23.27	22.29	PASS
		3	2	23.21	22.26	PASS
		3	3	23.05	22.21	PASS
		6	0	22.12	21.16	PASS
	MCH	1	0	23.23	22.47	PASS
		1	3	23.29	22.66	PASS
		1	5	23.07	22.43	PASS
		3	0	23.16	22.05	PASS
		3	2	23.09	22.18	PASS
		3	3	23.13	22.20	PASS
		6	0	22.07	21.09	PASS
	HCH	1	0	23.27	22.52	PASS
		1	3	23.38	22.60	PASS
		1	5	23.14	22.51	PASS
		3	0	23.13	22.26	PASS
		3	2	23.27	22.36	PASS
		3	3	23.21	22.32	PASS
		6	0	22.20	21.40	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	23.45	22.44	PASS
		1	7	23.79	22.58	PASS
		1	14	23.32	22.50	PASS
		8	0	22.18	21.18	PASS
		8	4	22.05	21.33	PASS
		8	7	22.45	21.74	PASS
		15	0	22.22	21.18	PASS
	MCH	1	0	23.23	22.46	PASS
		1	7	23.37	22.77	PASS
		1	14	23.05	22.16	PASS
		8	0	22.17	21.43	PASS
		8	4	22.19	21.39	PASS
		8	7	22.05	21.21	PASS
		15	0	22.18	21.32	PASS
	HCH	1	0	23.26	22.38	PASS
		1	7	23.43	22.89	PASS
		1	14	23.23	22.55	PASS
		8	0	22.32	21.50	PASS
		8	4	22.30	21.46	PASS
		8	7	22.39	21.29	PASS
		15	0	22.45	21.32	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	23.37	22.39	PASS
		1	12	23.47	22.68	PASS
		1	24	23.13	22.35	PASS
		12	0	22.96	22.12	PASS
		12	6	22.97	22.16	PASS
		12	13	22.94	22.14	PASS
		25	0	22.98	22.03	PASS
	MCH	1	0	22.96	22.37	PASS
		1	12	23.05	22.68	PASS
		1	24	22.68	22.13	PASS
		12	0	22.06	21.33	PASS
		12	6	22.02	21.49	PASS
		12	13	22.49	21.51	PASS
		25	0	22.14	21.20	PASS
	HCH	1	0	22.87	22.00	PASS
		1	12	23.40	22.32	PASS
		1	24	23.12	22.17	PASS
		12	0	22.07	21.38	PASS
		12	6	22.33	21.56	PASS
		12	13	22.44	21.53	PASS
		25	0	22.48	21.51	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	23.42	22.51	PASS
		1	24	23.74	22.93	PASS
		1	49	23.68	22.70	PASS
		25	0	22.29	21.20	PASS
		25	12	22.36	21.18	PASS
		25	25	22.42	21.44	PASS
		50	0	22.31	21.24	PASS
	MCH	1	0	23.41	22.55	PASS
		1	24	23.43	22.64	PASS
		1	49	22.71	22.06	PASS
		25	0	22.58	21.65	PASS
		25	12	22.49	21.45	PASS
		25	25	22.29	21.39	PASS
		50	0	22.50	21.50	PASS
	HCH	1	0	23.01	22.48	PASS
		1	24	23.44	22.88	PASS
		1	49	23.45	22.93	PASS
		25	0	22.24	21.31	PASS
		25	12	22.30	21.33	PASS
		25	25	22.40	21.41	PASS
		50	0	22.29	21.34	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	23.40	22.72	PASS
		1	37	23.33	22.64	PASS
		1	74	23.25	22.57	PASS
		37	0	22.54	21.43	PASS
		37	18	22.61	21.56	PASS
		37	38	22.63	21.77	PASS
		75	0	22.41	21.47	PASS
	MCH	1	0	23.60	22.87	PASS
		1	37	23.67	22.68	PASS
		1	74	22.72	22.16	PASS
		37	0	22.56	21.64	PASS
		37	18	22.48	21.48	PASS
		37	38	22.30	21.27	PASS
		75	0	22.46	21.44	PASS
	HCH	1	0	22.92	22.24	PASS
		1	37	23.30	22.62	PASS
		1	74	23.45	22.81	PASS
		37	0	22.03	21.06	PASS
		37	18	22.16	21.18	PASS
		37	38	22.26	21.31	PASS
		75	0	22.16	21.14	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	23.45	22.63	PASS
		1	49	23.66	22.87	PASS
		1	99	23.75	22.90	PASS
		50	0	22.60	21.59	PASS
		50	25	22.79	21.79	PASS
		50	50	22.90	21.93	PASS
		100	0	22.71	21.73	PASS
	MCH	1	0	23.61	22.58	PASS
		1	49	23.73	22.72	PASS
		1	99	22.81	21.91	PASS
		50	0	22.62	21.45	PASS
		50	25	22.35	21.45	PASS
		50	50	22.31	21.28	PASS
		100	0	22.49	21.46	PASS
	HCH	1	0	23.04	22.48	PASS
		1	49	23.29	22.67	PASS
		1	99	23.43	22.85	PASS
		50	0	22.46	21.52	PASS
		50	25	22.13	21.14	PASS
		50	50	22.10	21.16	PASS
		100	0	22.48	21.51	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	5.72	<13	PASS
	MCH	5.71	<13	PASS
	HCH	5.65	<13	PASS
16QAM	LCH	6.63	<13	PASS
	MCH	6.72	<13	PASS
	HCH	6.54	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.77	<13	PASS
	MCH	5.79	<13	PASS
	HCH	5.79	<13	PASS
16QAM	LCH	6.73	<13	PASS
	MCH	6.71	<13	PASS
	HCH	6.56	<13	PASS

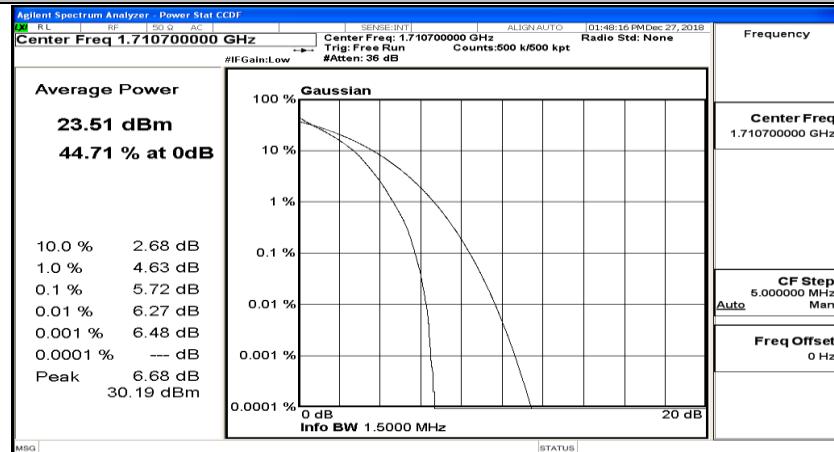
Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.89	<13	PASS
	MCH	5.84	<13	PASS
	HCH	5.73	<13	PASS
16QAM	LCH	6.69	<13	PASS
	MCH	6.68	<13	PASS
	HCH	6.52	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.93	<13	PASS
	MCH	5.78	<13	PASS
	HCH	5.73	<13	PASS
16QAM	LCH	6.61	<13	PASS
	MCH	6.52	<13	PASS
	HCH	6.48	<13	PASS

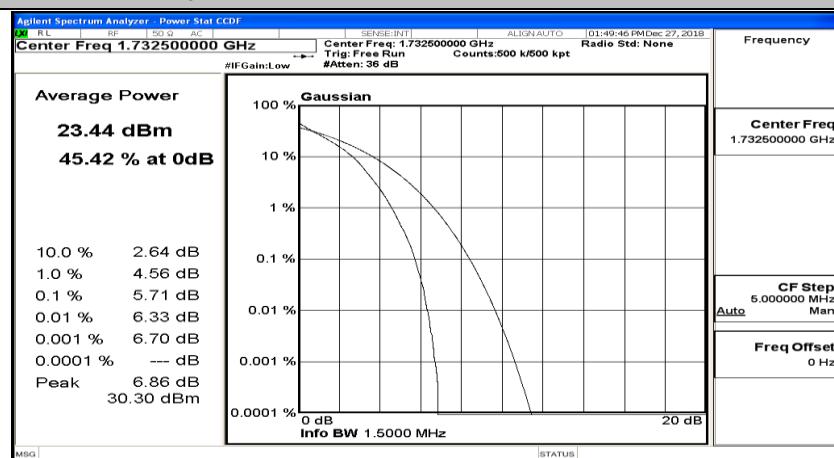
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.09	<13	PASS
	MCH	5.04	<13	PASS
	HCH	4.96	<13	PASS
16QAM	LCH	6.45	<13	PASS
	MCH	6.36	<13	PASS
	HCH	6.32	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.75	<13	PASS
	MCH	5.72	<13	PASS
	HCH	5.72	<13	PASS
16QAM	LCH	6.89	<13	PASS
	MCH	6.82	<13	PASS
	HCH	6.75	<13	PASS

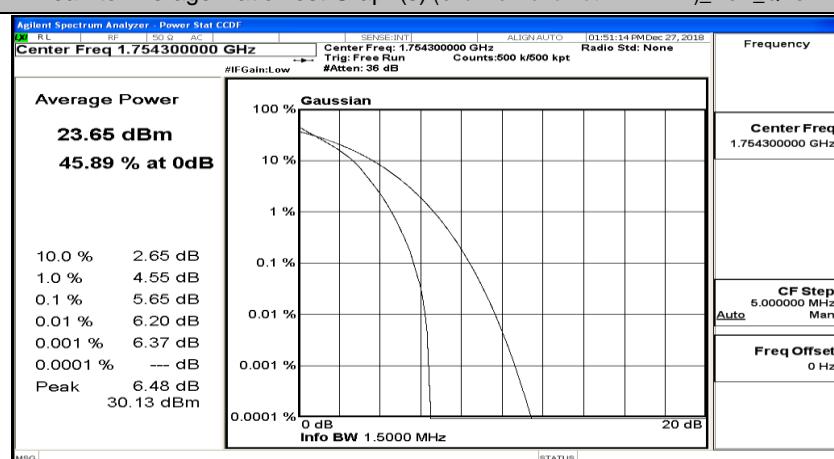
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



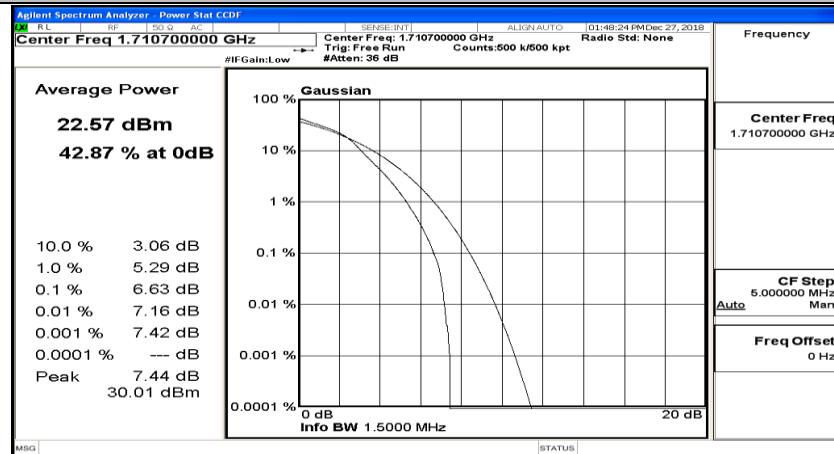
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



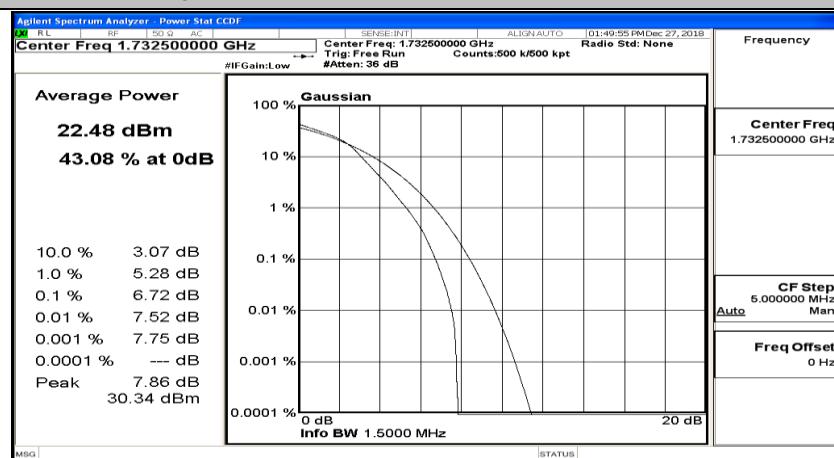
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



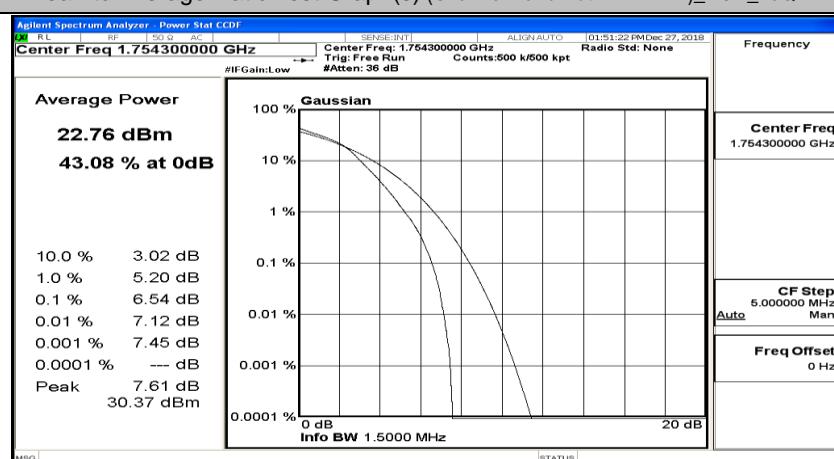
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



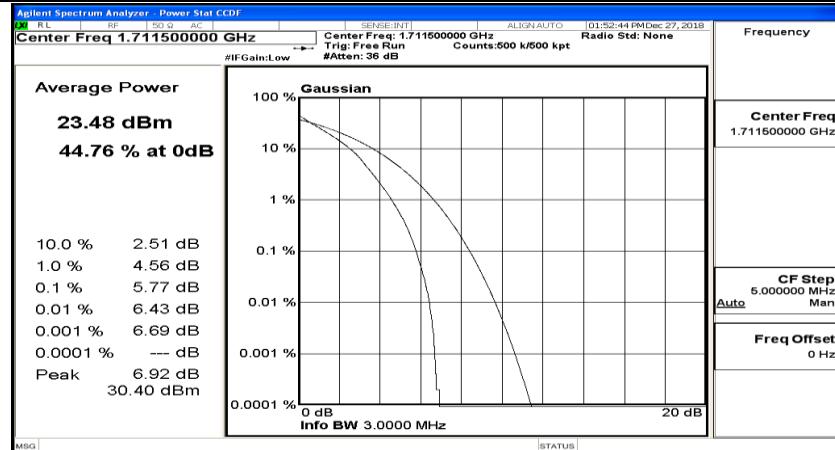
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



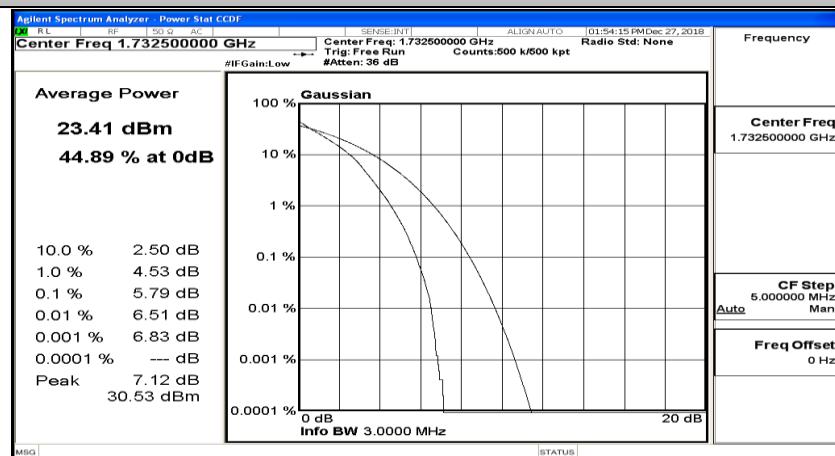
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



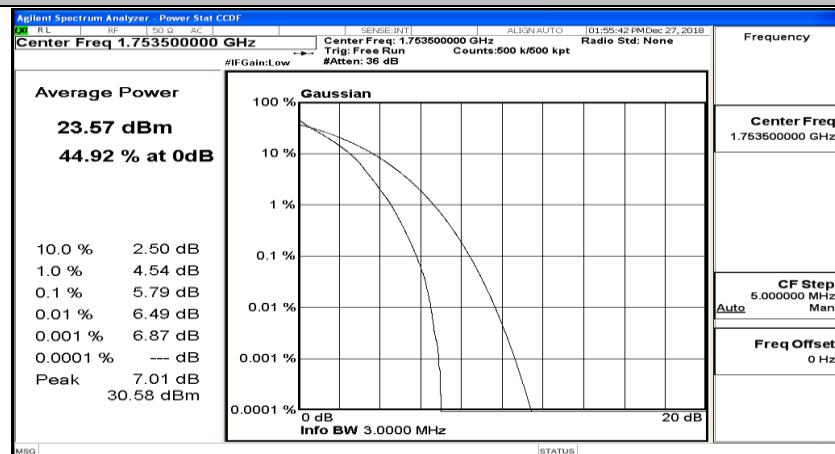
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



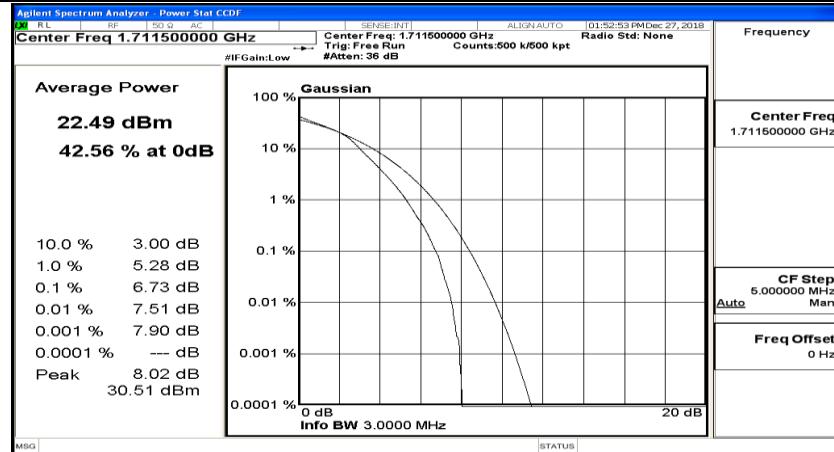
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



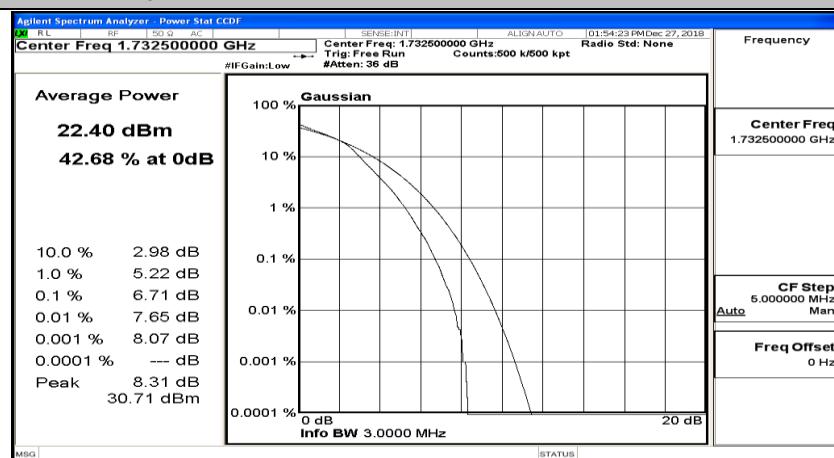
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



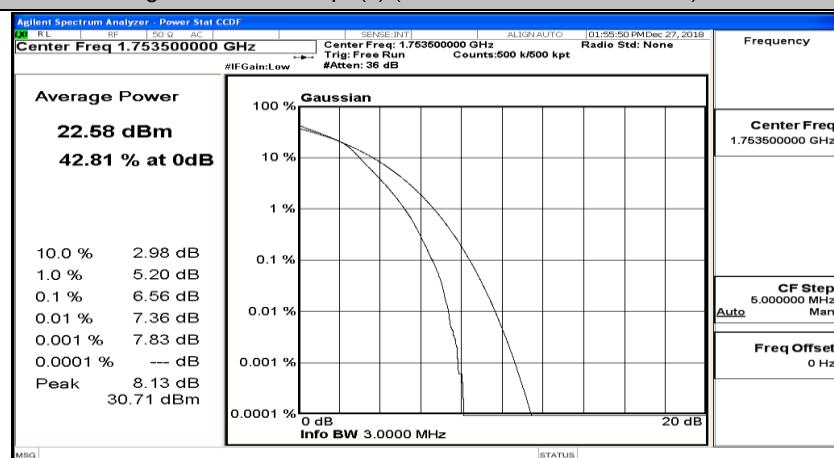
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



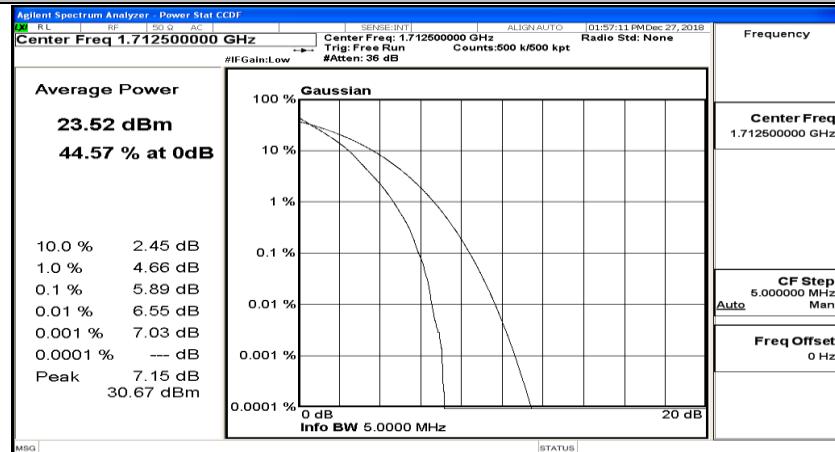
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



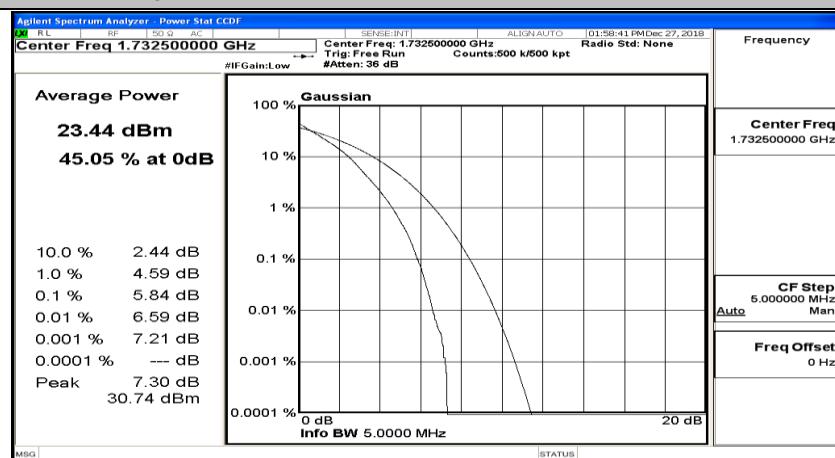
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



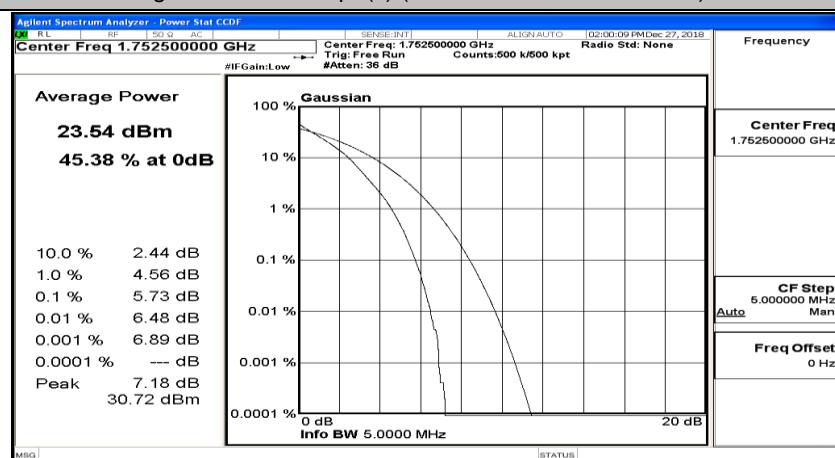
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



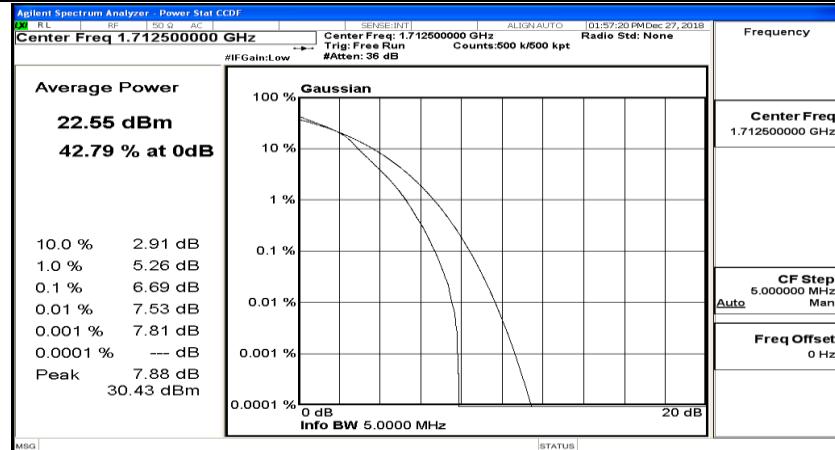
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



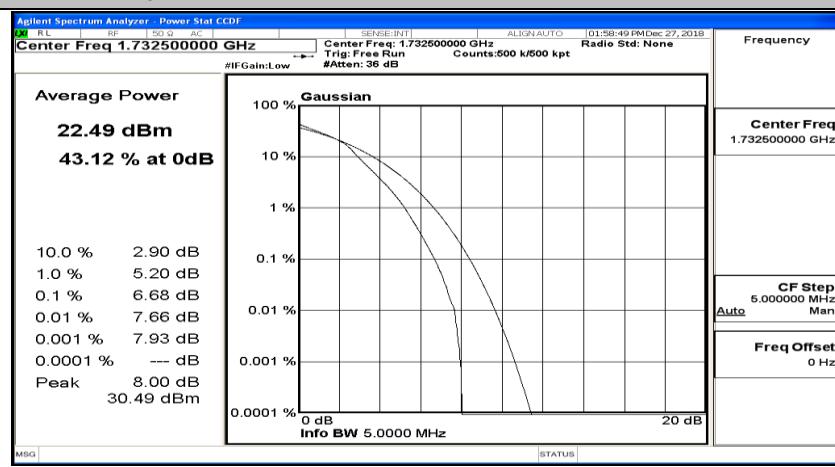
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



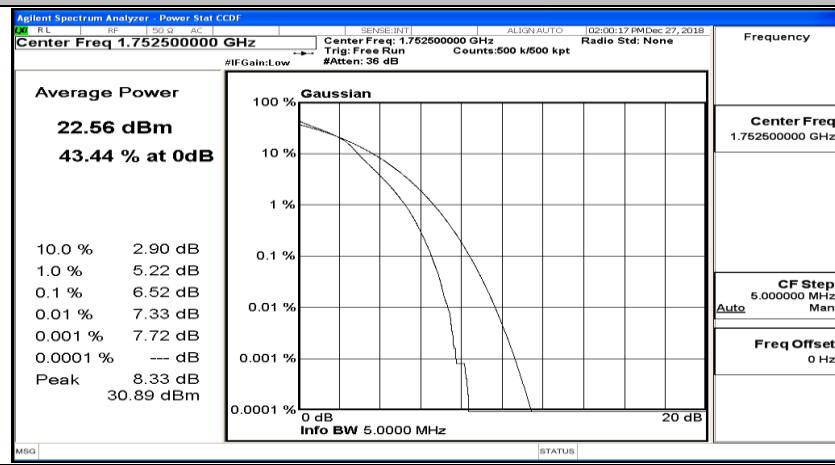
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



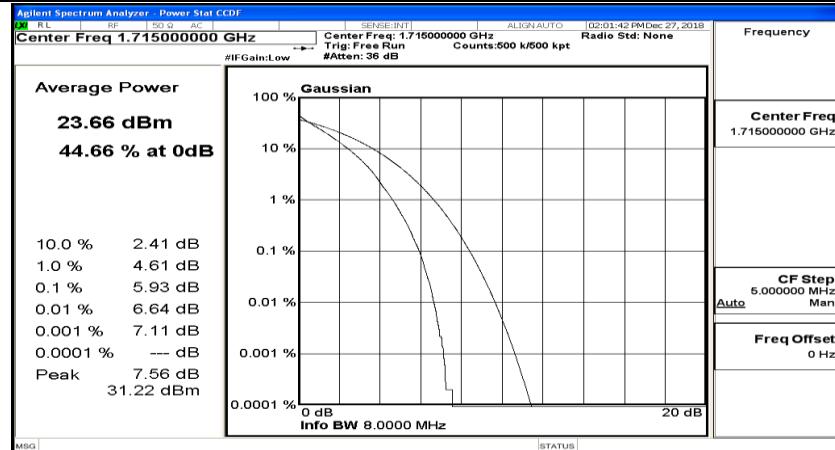
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



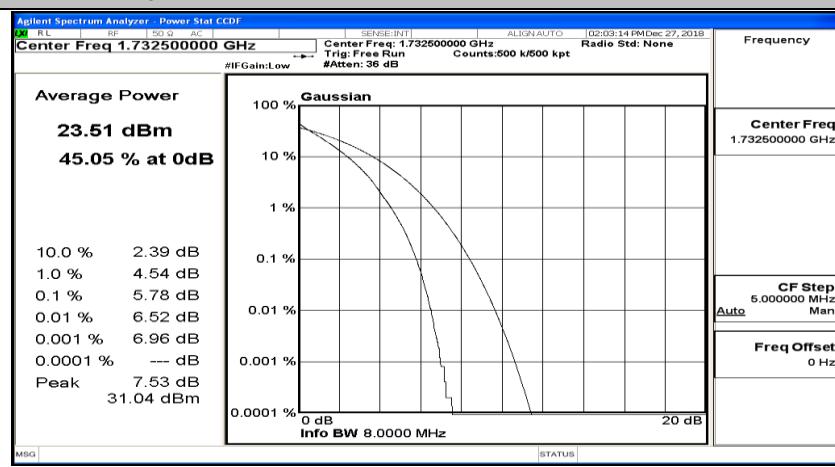
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



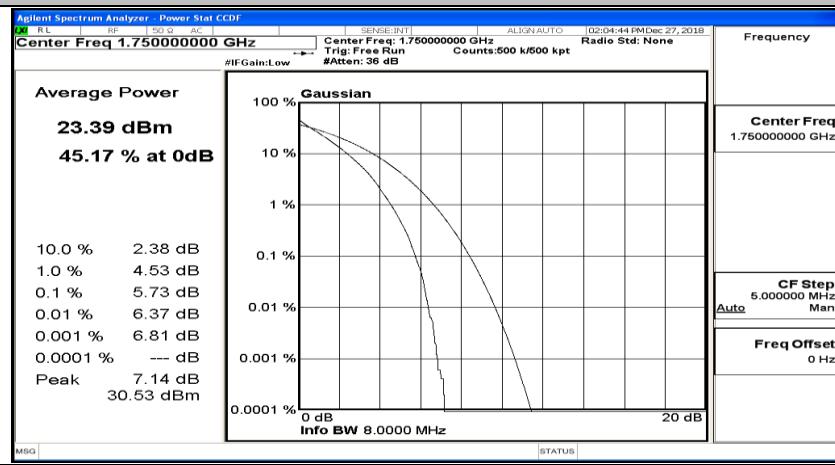
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



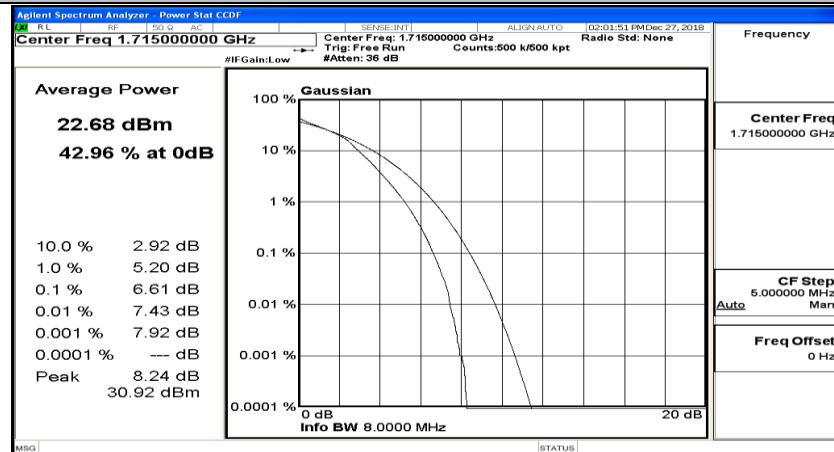
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



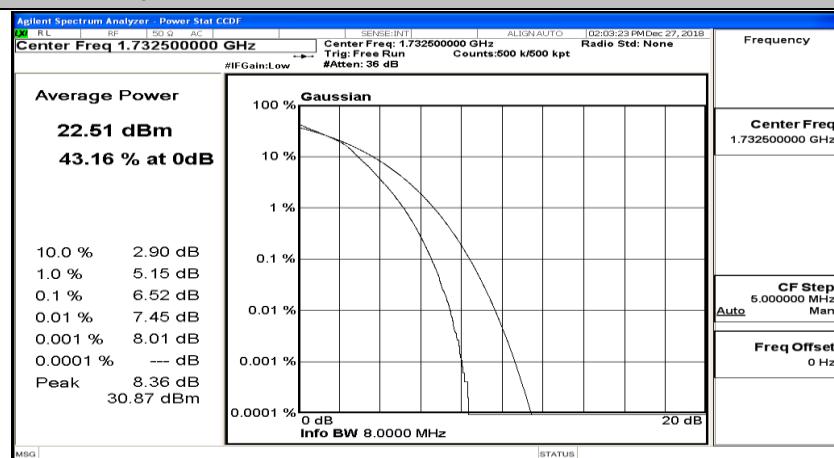
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



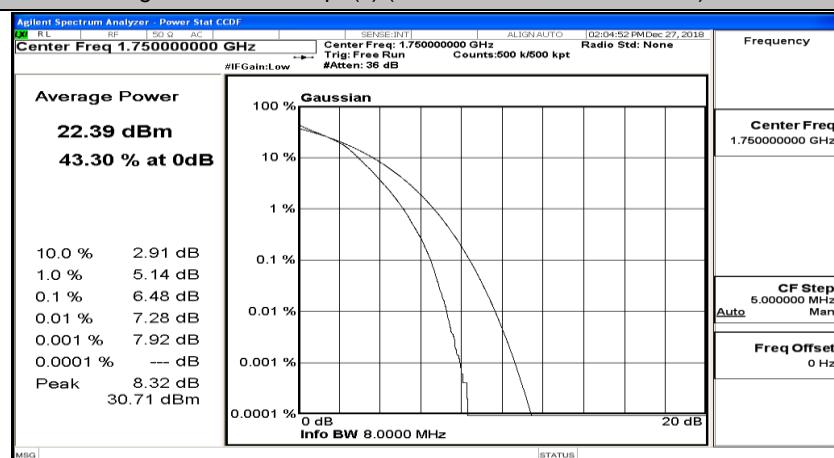
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



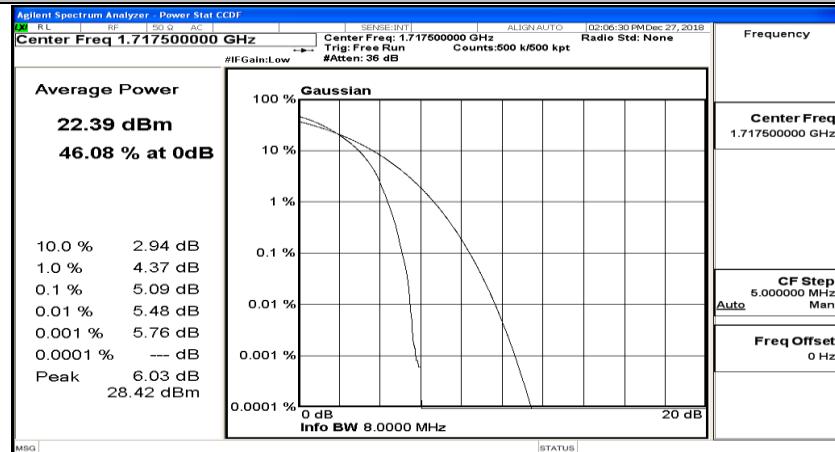
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



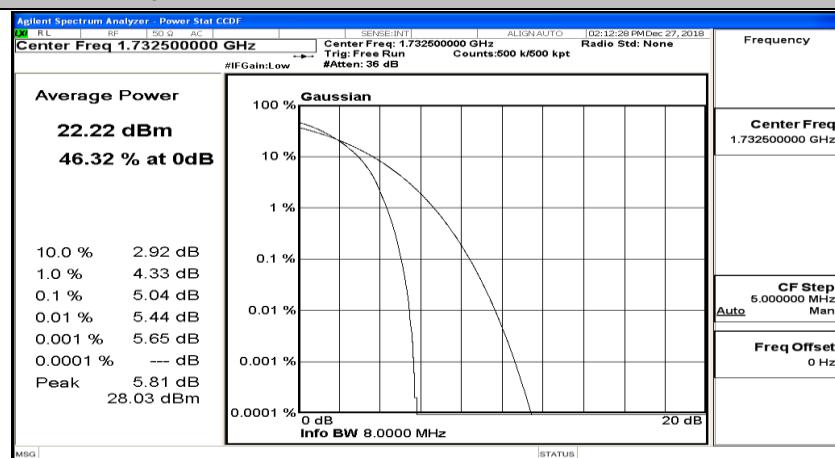
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



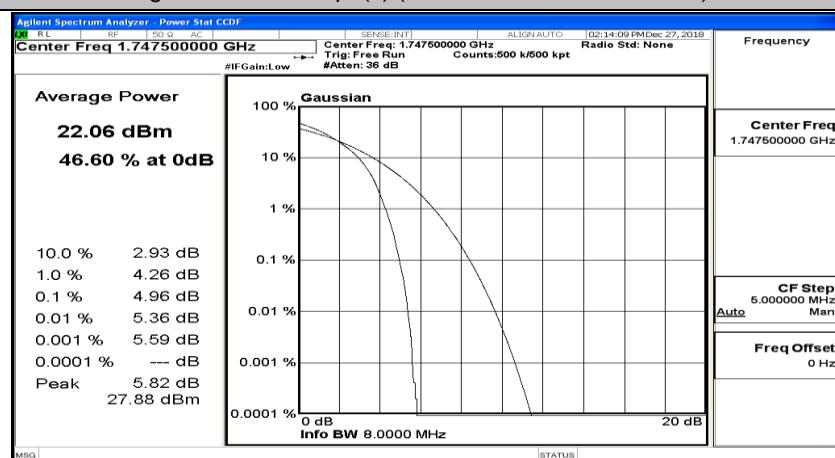
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



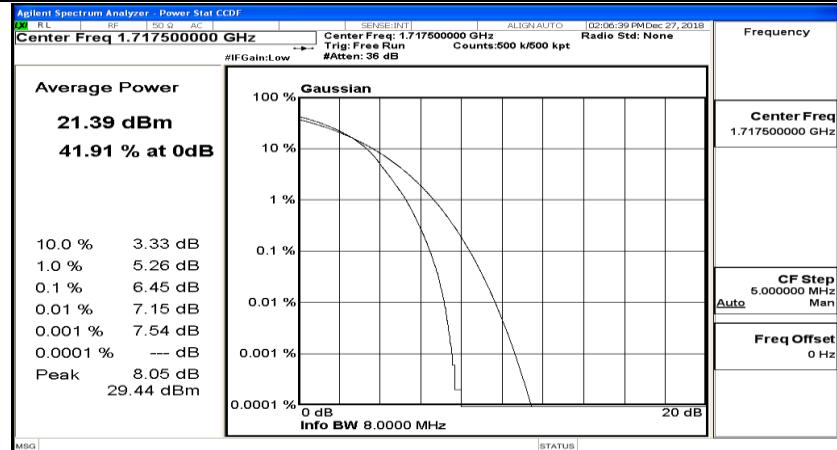
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



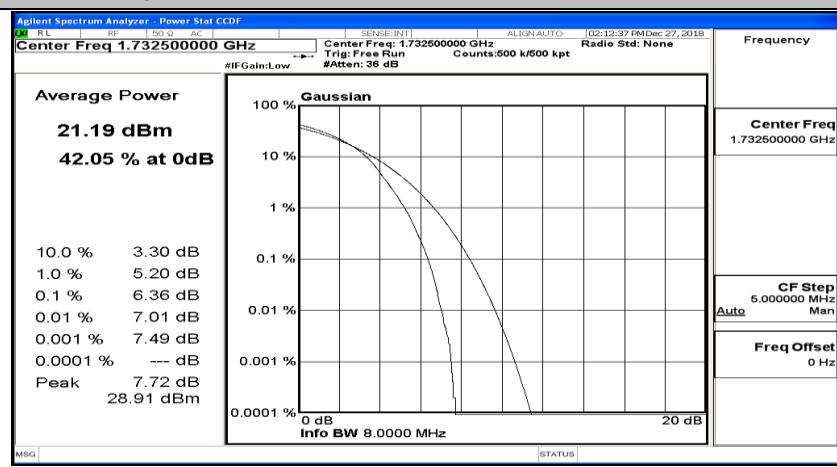
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



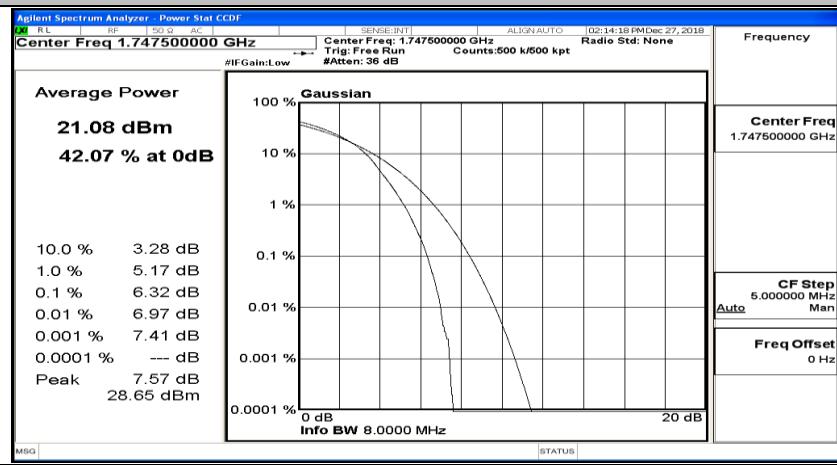
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



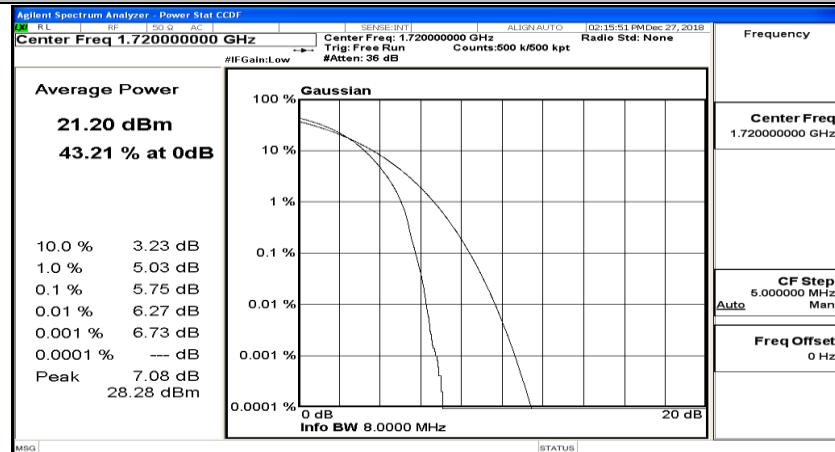
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



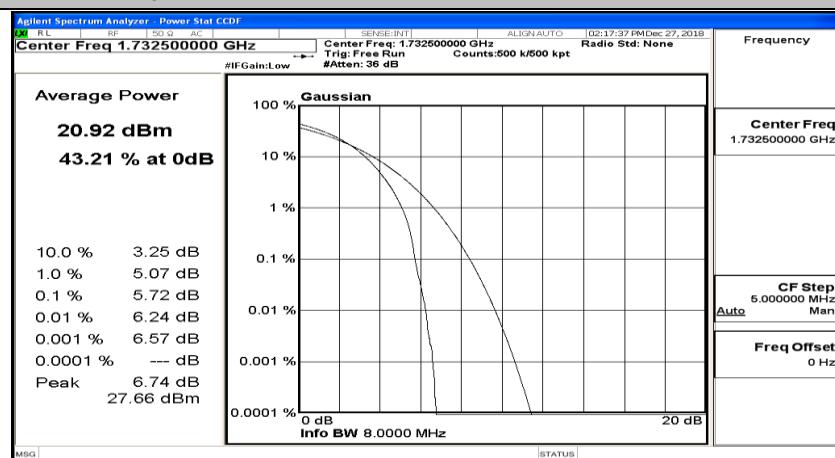
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



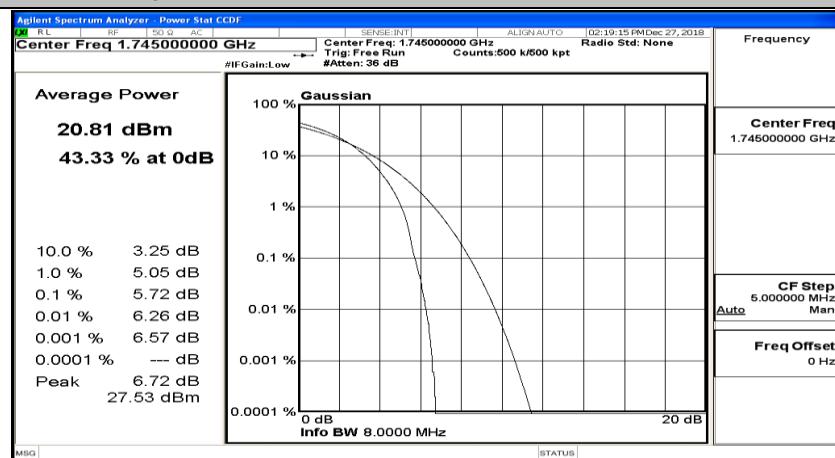
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



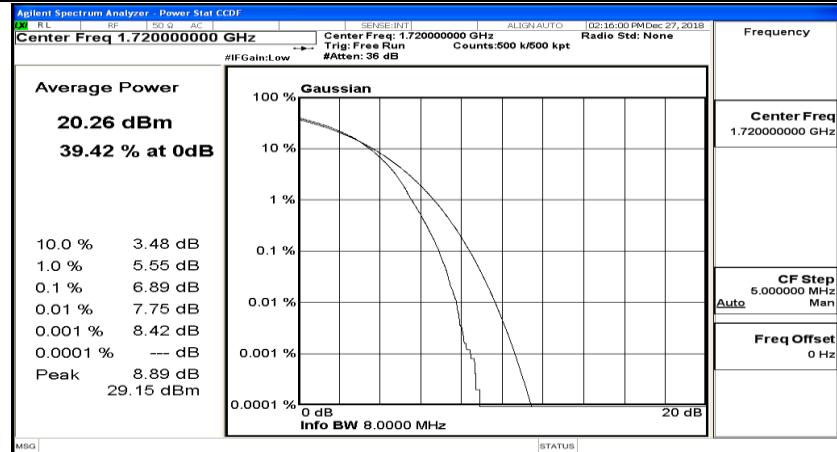
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



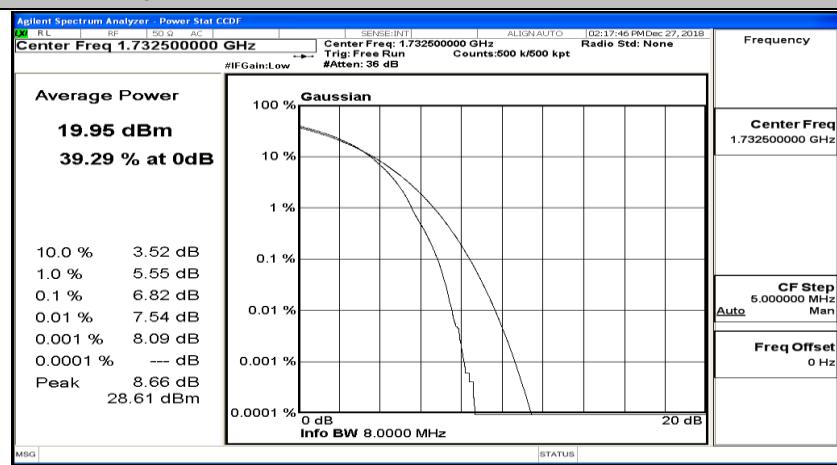
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



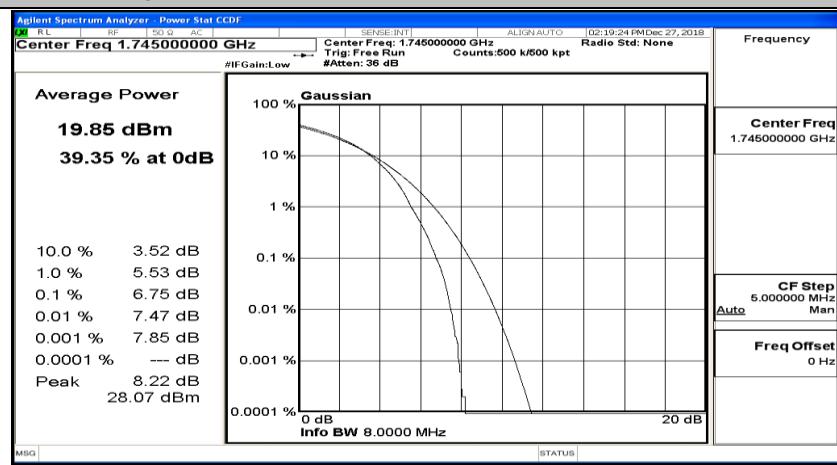
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



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



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



### E.3 26dB Bandwidth and Occupied Bandwidth

EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0749	1.230	PASS
	MCH	1.0764	1.225	PASS
	HCH	1.0757	1.226	PASS
16QAM	LCH	1.0789	1.236	PASS
	MCH	1.0773	1.235	PASS
	HCH	1.0756	1.227	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6839	2.832	PASS
	MCH	2.6799	2.821	PASS
	HCH	2.6797	2.840	PASS
16QAM	LCH	2.6757	2.831	PASS
	MCH	2.6824	2.825	PASS
	HCH	2.6821	2.836	PASS

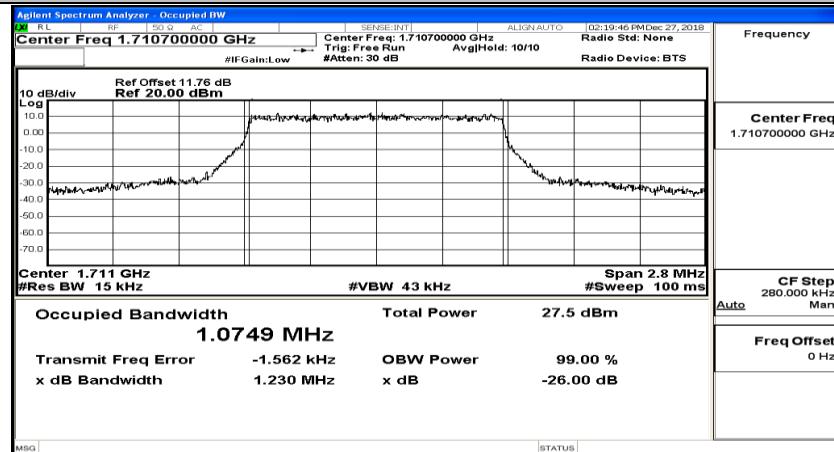
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4846	4.848	PASS
	MCH	4.4738	4.833	PASS
	HCH	4.4725	4.851	PASS
16QAM	LCH	4.4758	4.895	PASS
	MCH	4.4701	4.890	PASS
	HCH	4.4845	4.868	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9568	9.612	PASS
	MCH	8.9562	9.473	PASS
	HCH	8.9382	9.477	PASS
16QAM	LCH	8.9438	9.555	PASS
	MCH	8.9472	9.481	PASS
	HCH	8.9412	9.496	PASS

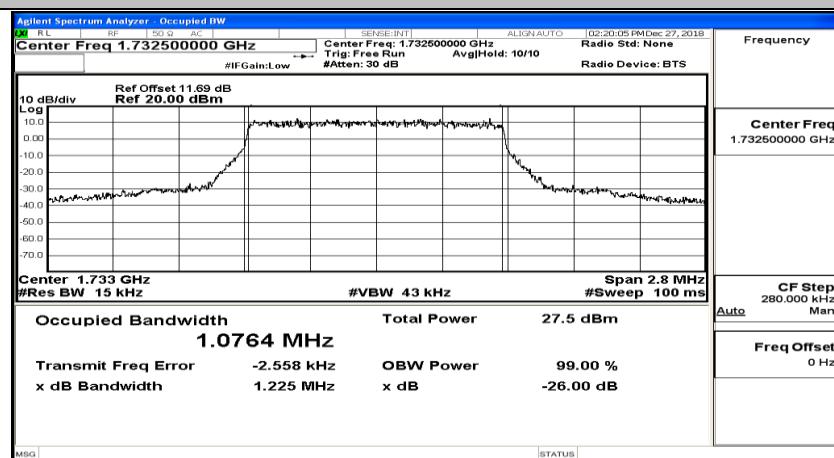
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.406	14.08	PASS
	MCH	13.434	14.11	PASS
	HCH	13.381	14.00	PASS
16QAM	LCH	13.421	14.13	PASS
	MCH	13.416	14.18	PASS
	HCH	13.390	14.07	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.873	18.67	PASS
	MCH	17.876	18.66	PASS
	HCH	17.835	18.54	PASS
16QAM	LCH	17.873	18.63	PASS
	MCH	17.874	18.66	PASS
	HCH	17.840	18.61	PASS

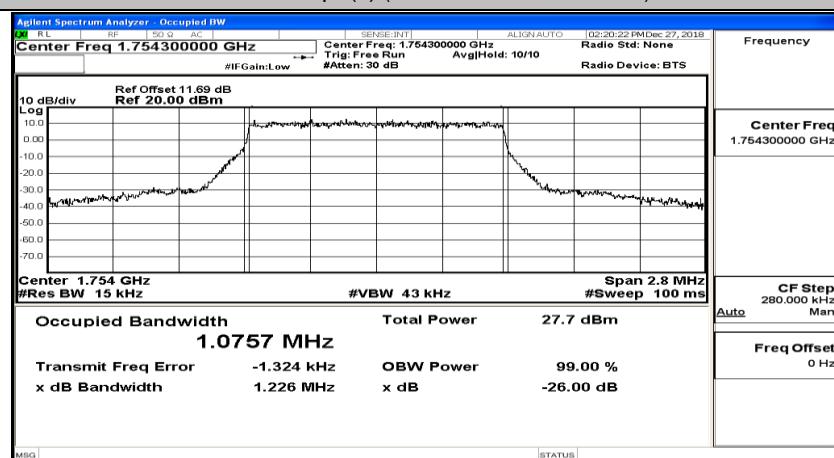
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



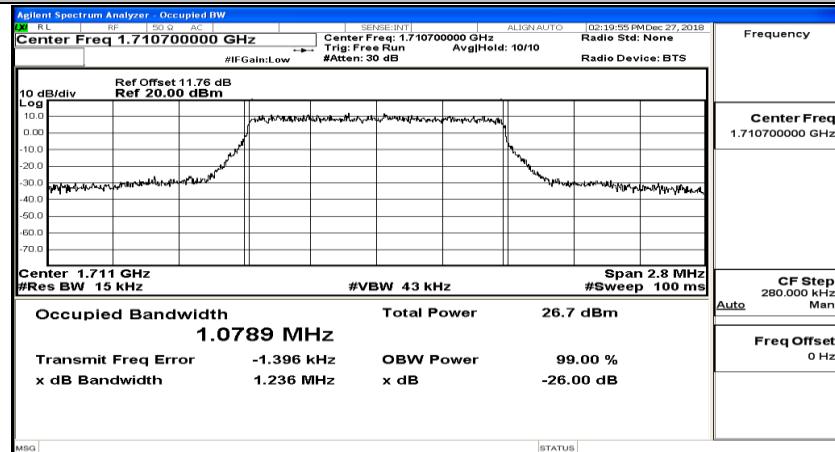
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



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

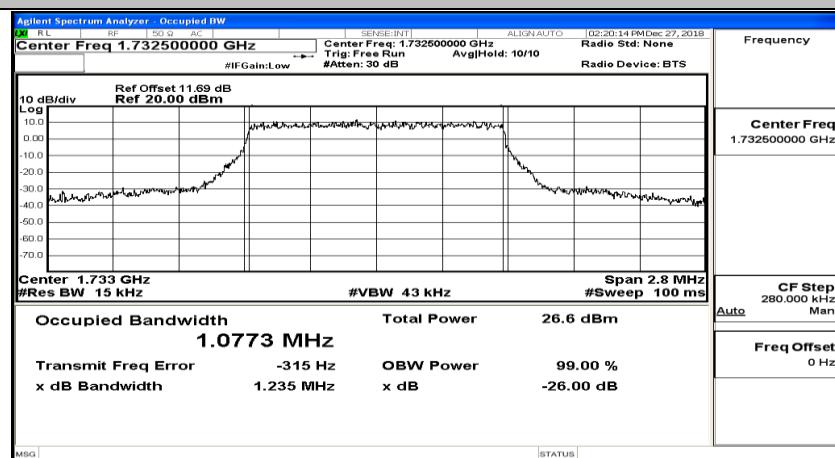


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



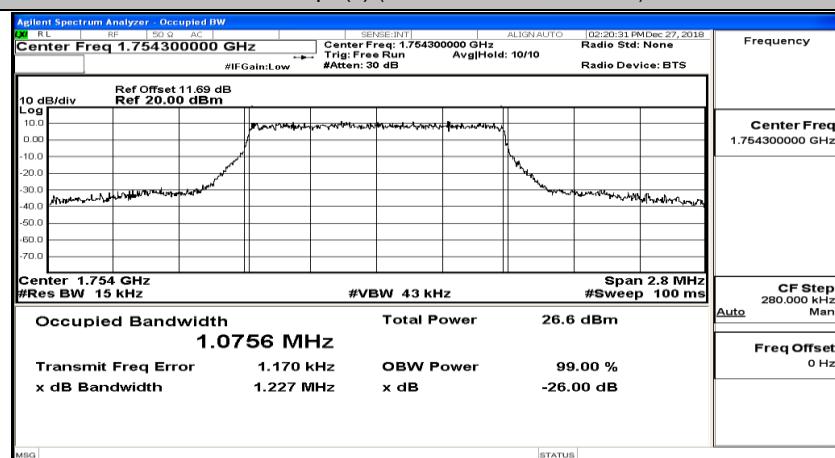
Frequency  
**Center Freq**  
1.710700000 GHz  
  
**CF Step**  
280.000 kHz Man  
Auto  
  
**Freq Offset**  
0 Hz

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



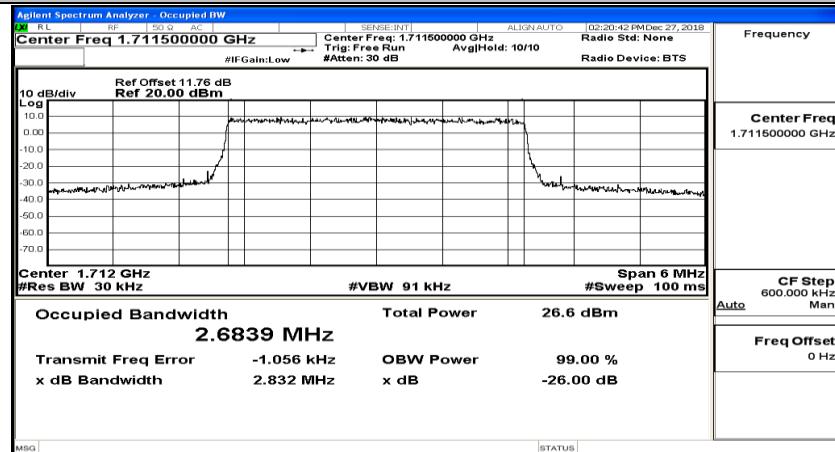
Frequency  
**Center Freq**  
1.732500000 GHz  
  
**CF Step**  
280.000 kHz Man  
Auto  
  
**Freq Offset**  
0 Hz

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



Frequency  
**Center Freq**  
1.754300000 GHz  
  
**CF Step**  
280.000 kHz Man  
Auto  
  
**Freq Offset**  
0 Hz

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

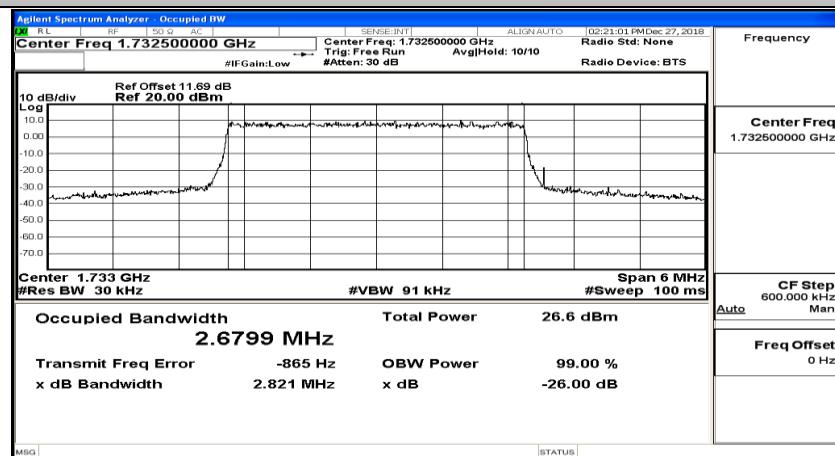


Frequency  
  
Center Freq  
1.711500000 GHz

CF Step  
600.000 kHz  
Auto

Freq Offset  
0 Hz

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

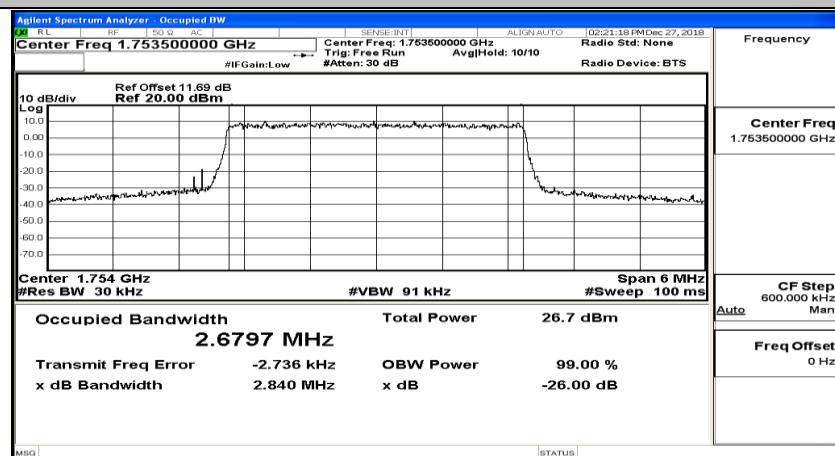


Frequency  
  
Center Freq  
1.732500000 GHz

CF Step  
600.000 kHz  
Auto

Freq Offset  
0 Hz

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

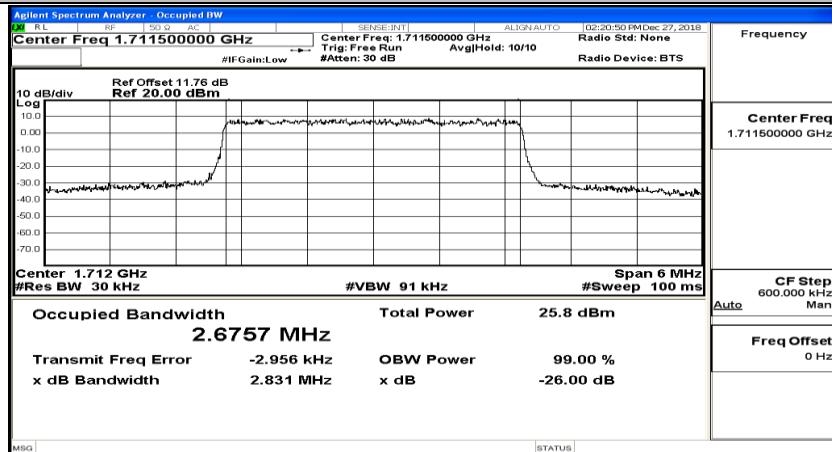


Frequency  
  
Center Freq  
1.763500000 GHz

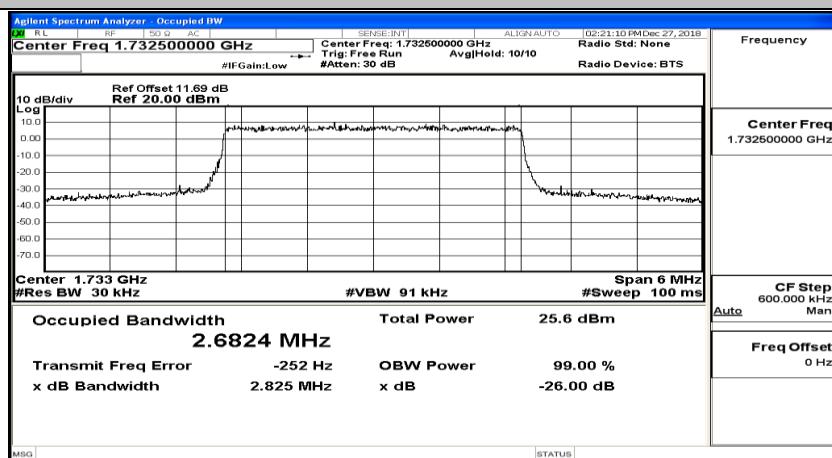
CF Step  
600.000 kHz  
Auto

Freq Offset  
0 Hz

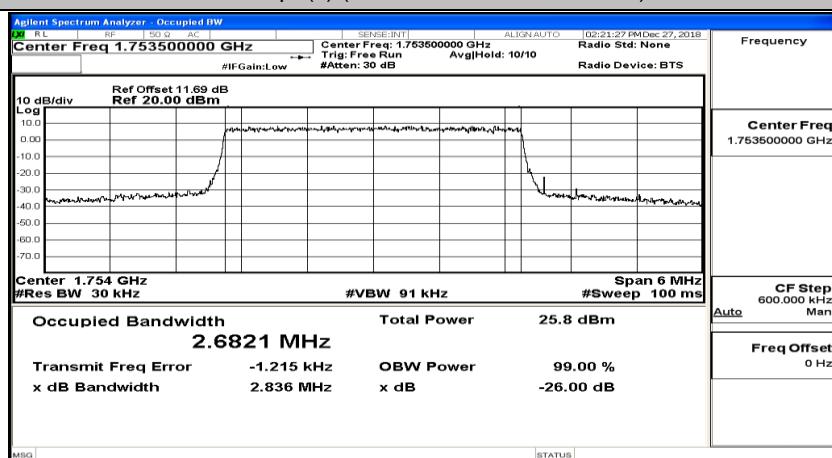
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



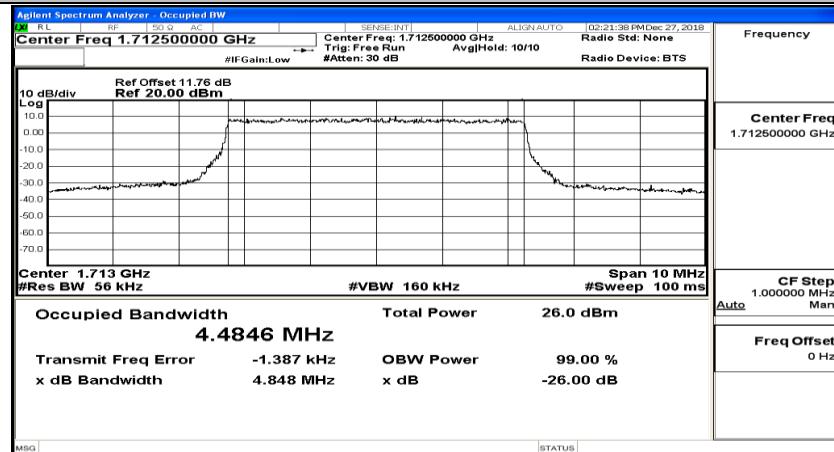
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



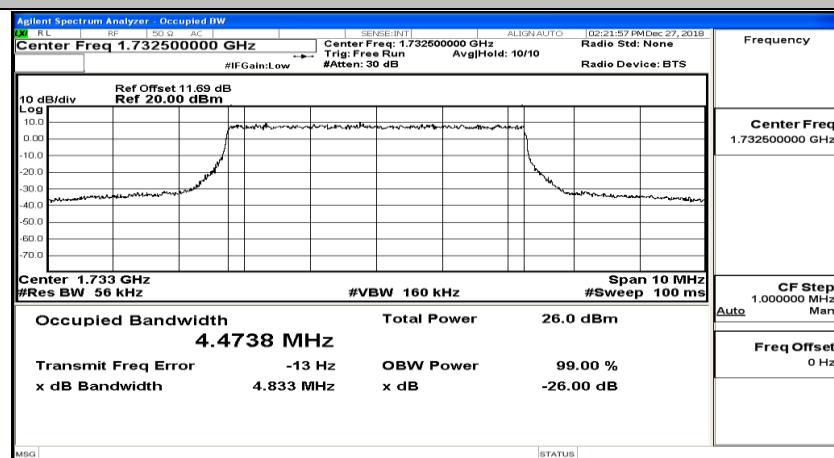
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



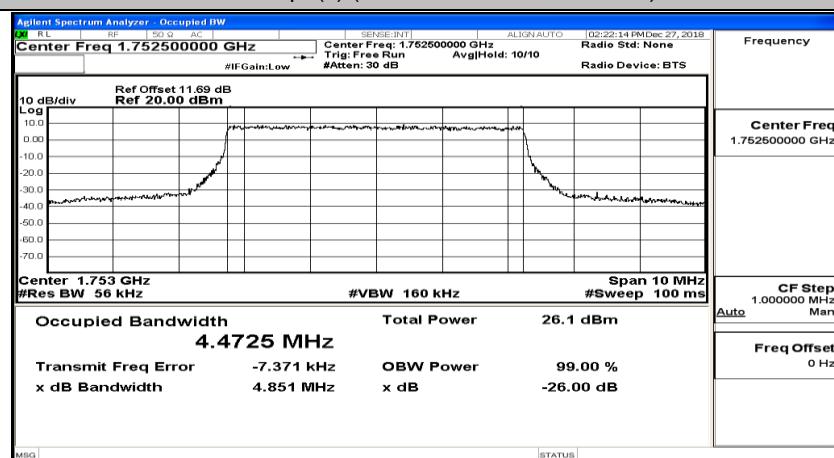
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



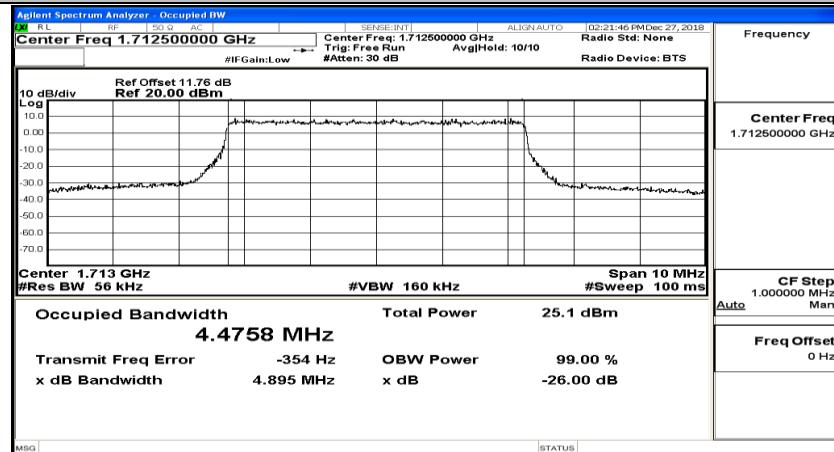
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



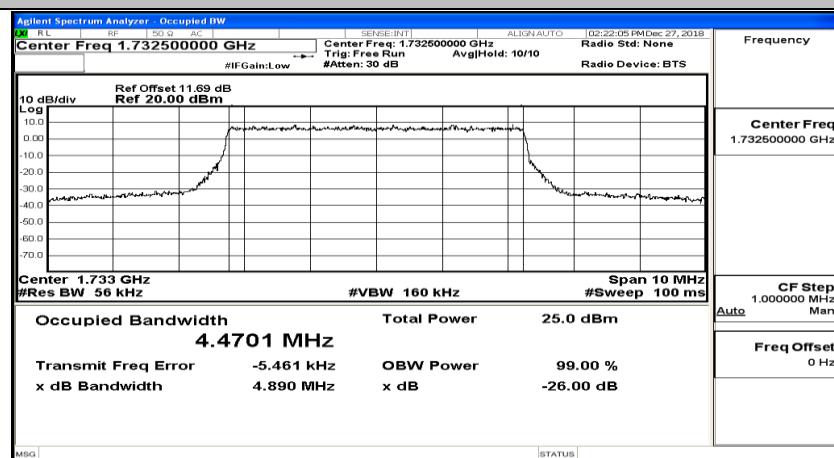
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



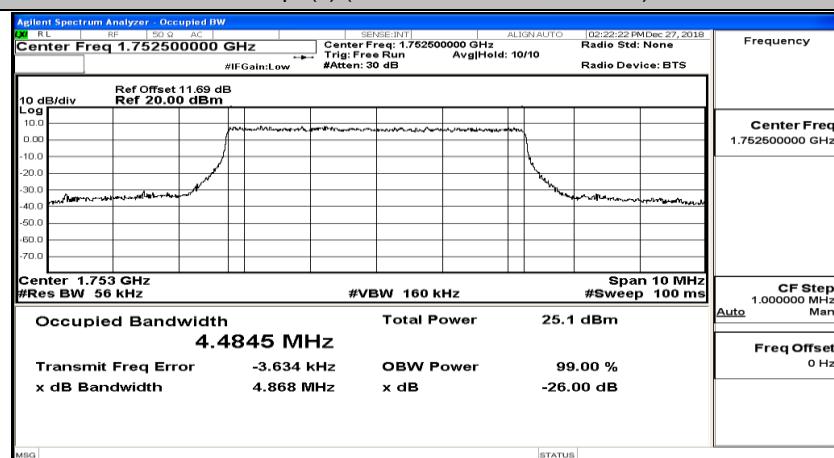
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



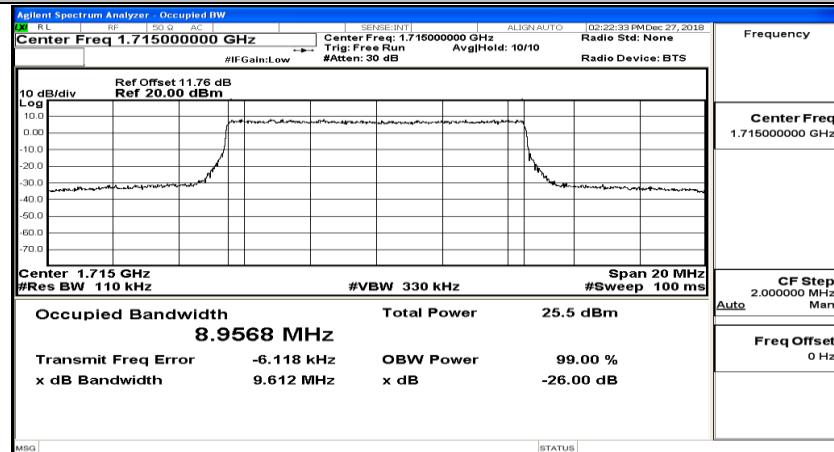
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



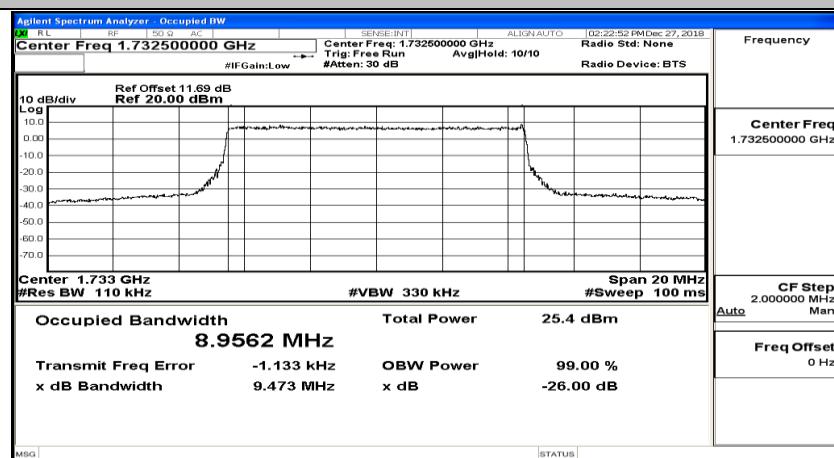
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



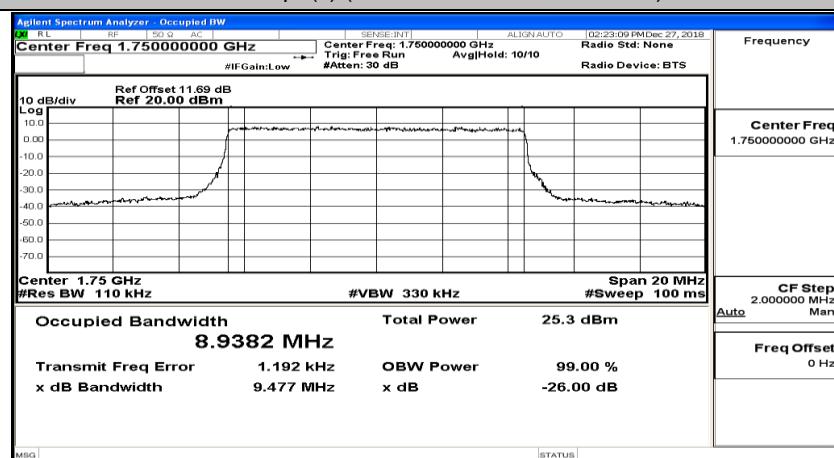
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



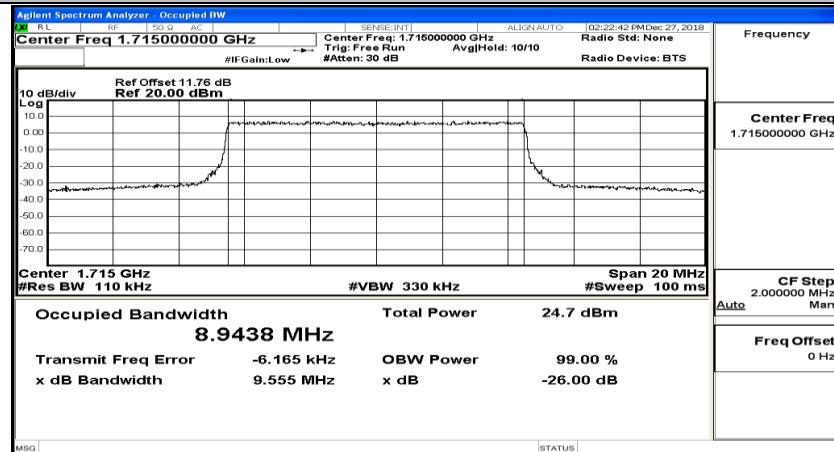
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



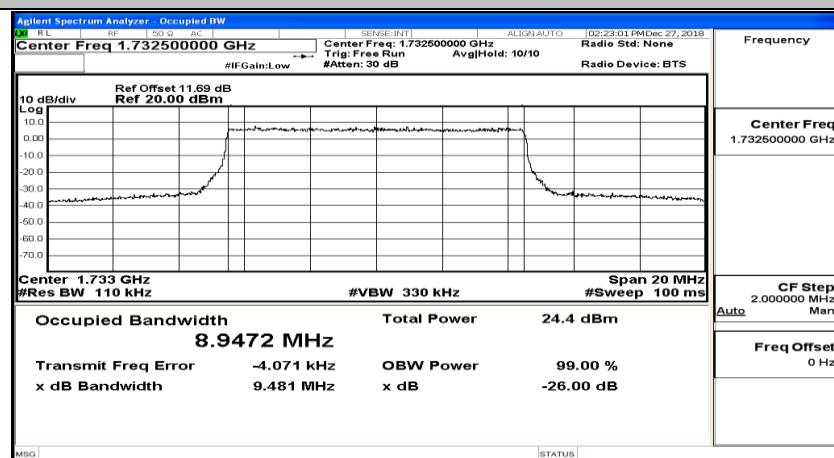
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



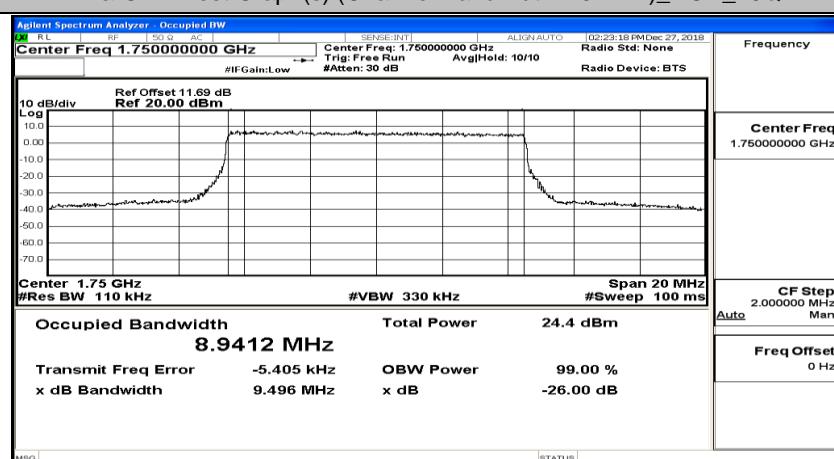
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



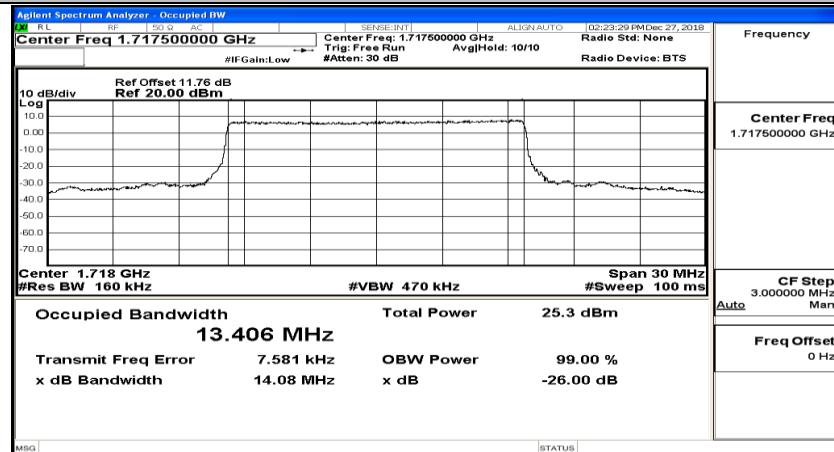
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



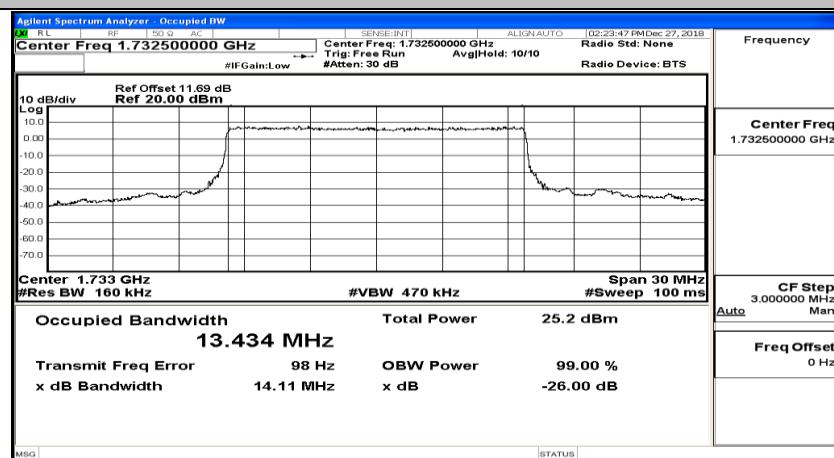
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



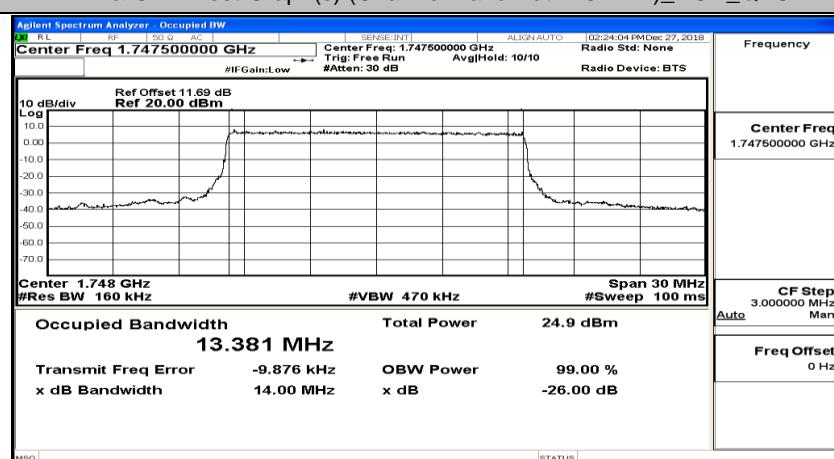
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



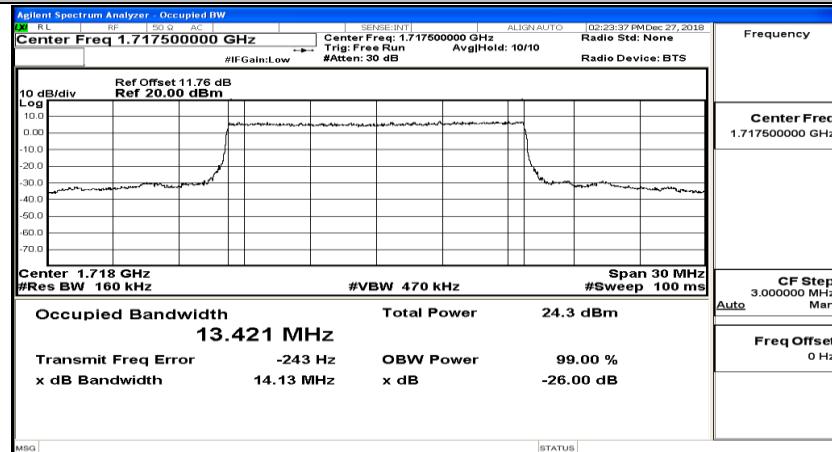
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



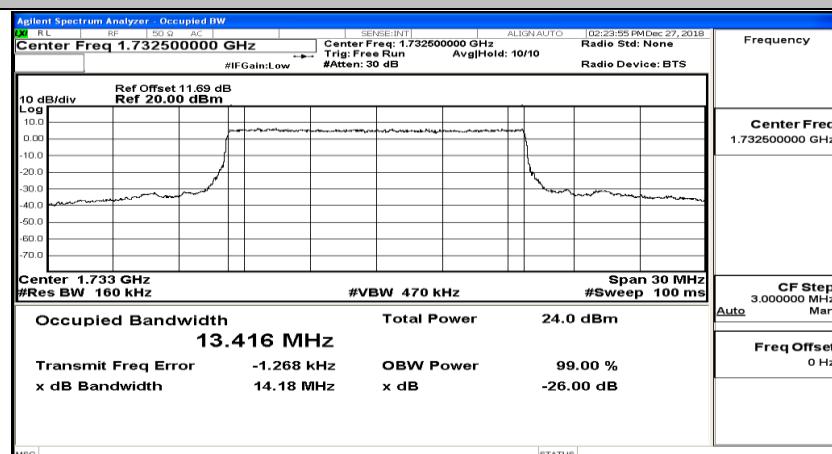
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



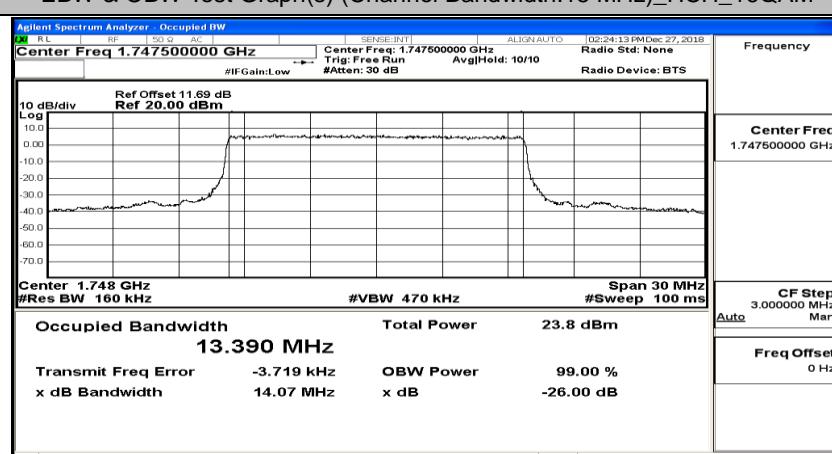
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



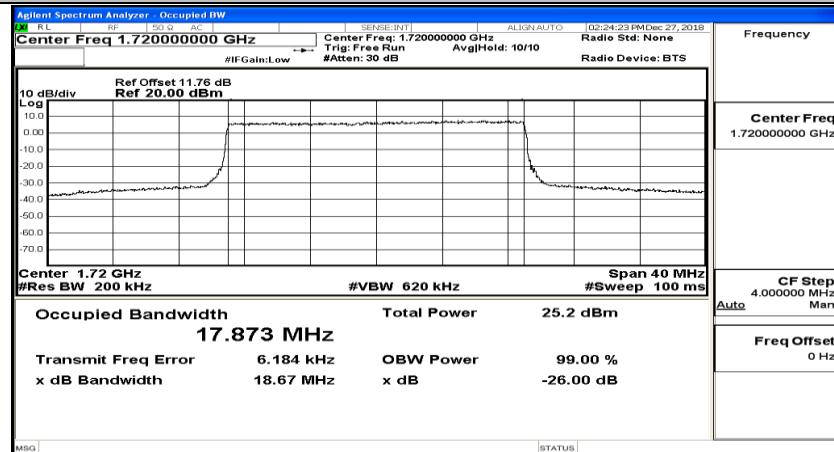
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



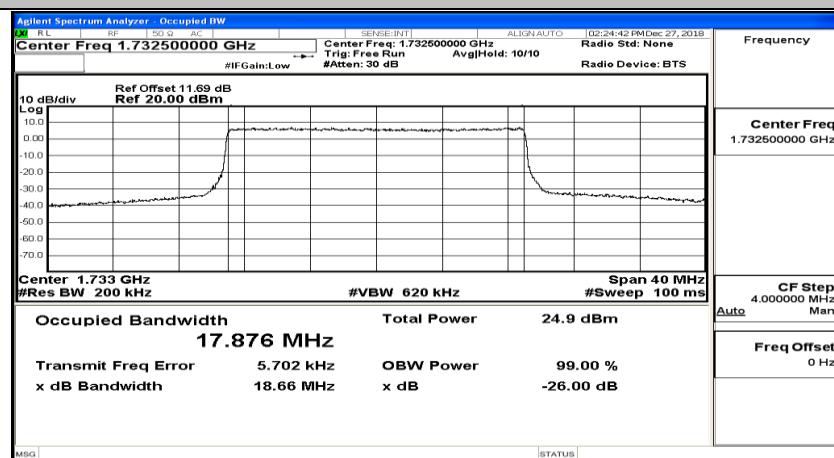
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



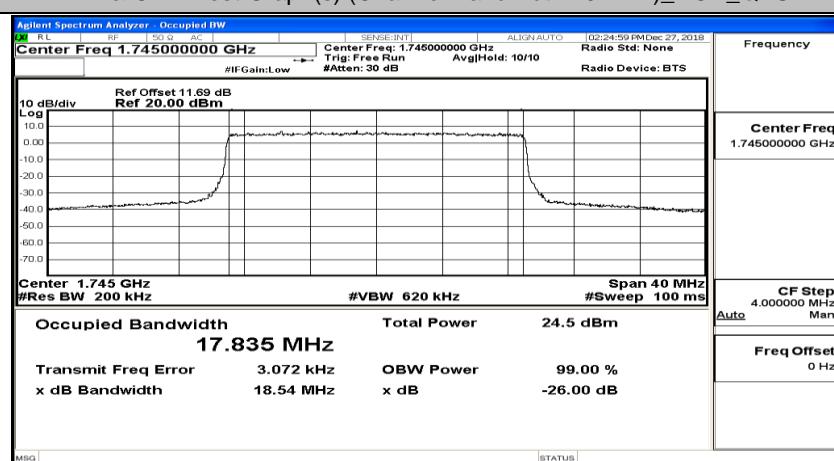
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



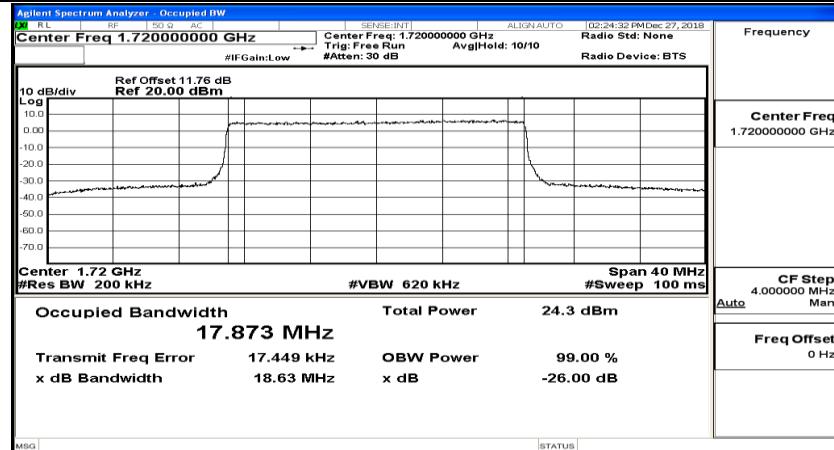
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



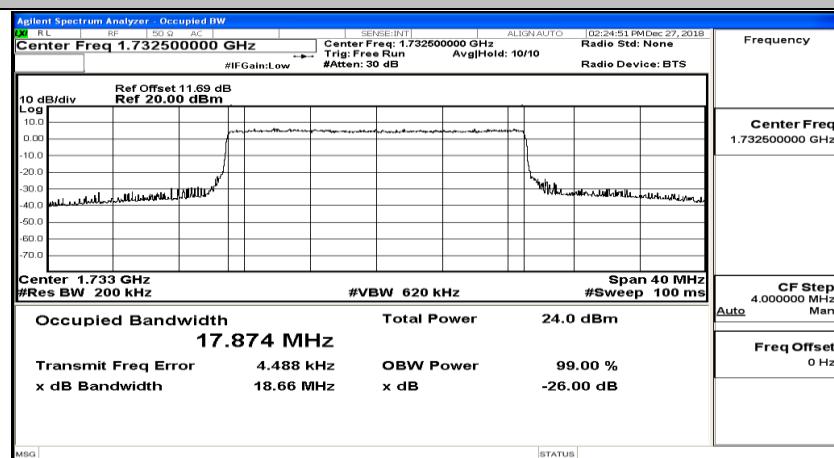
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



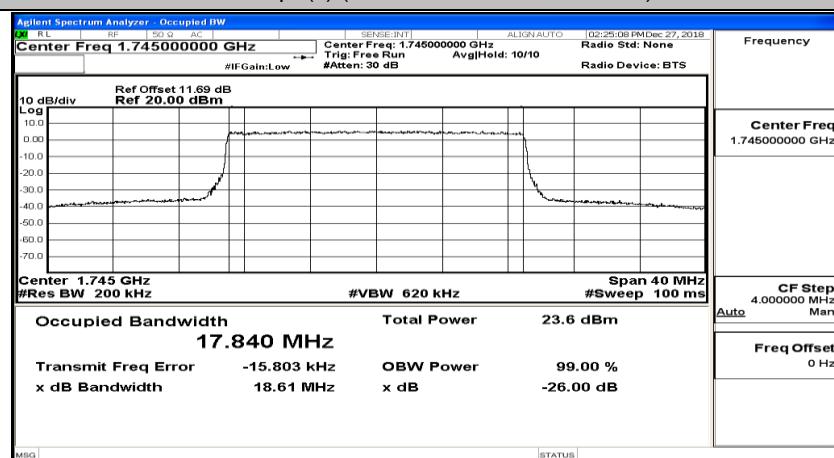
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



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

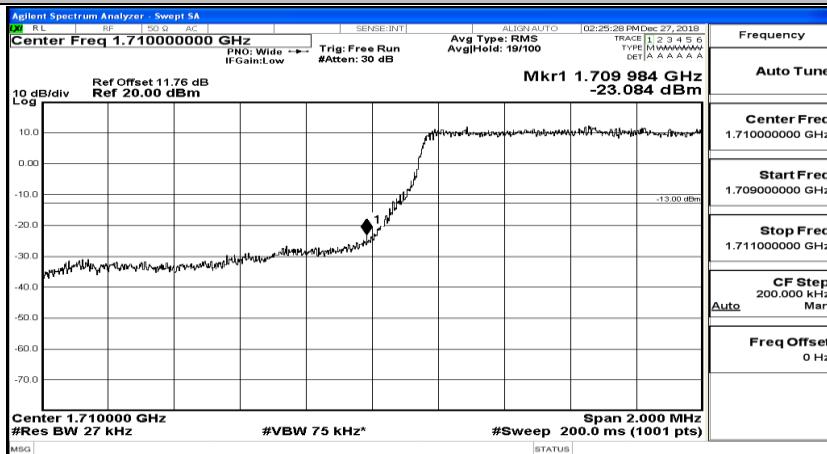


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM

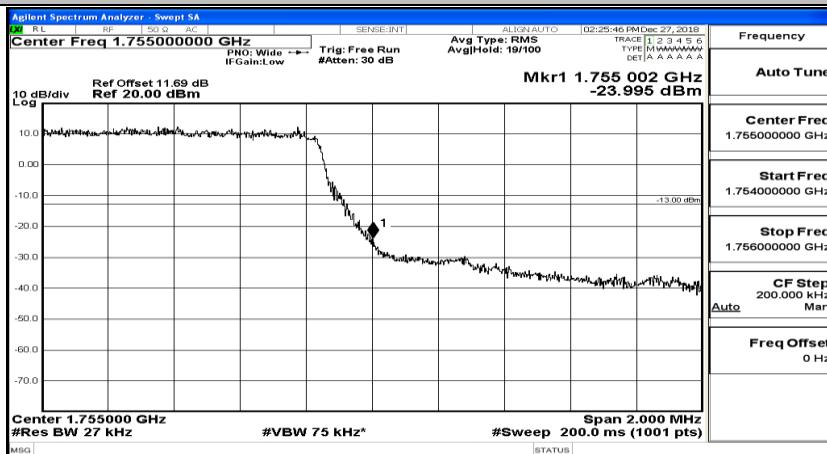


## E.4 Band Edge

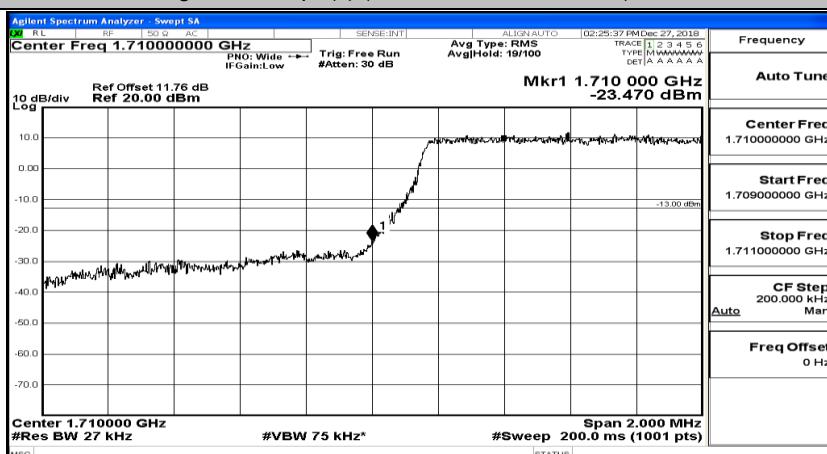
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



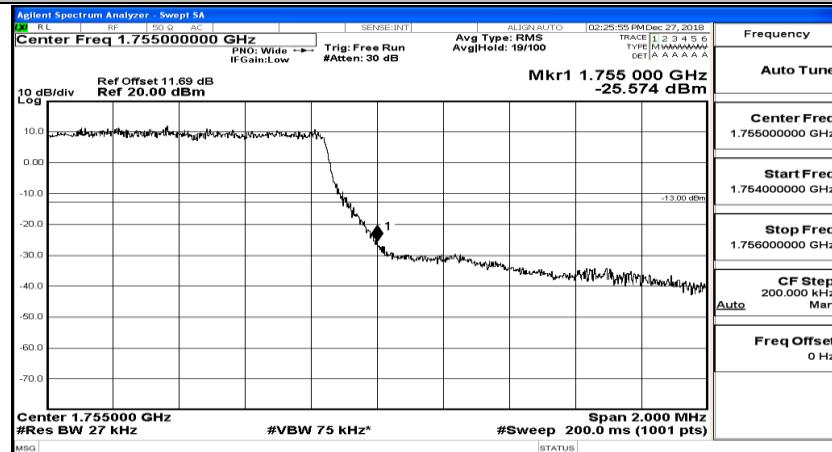
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



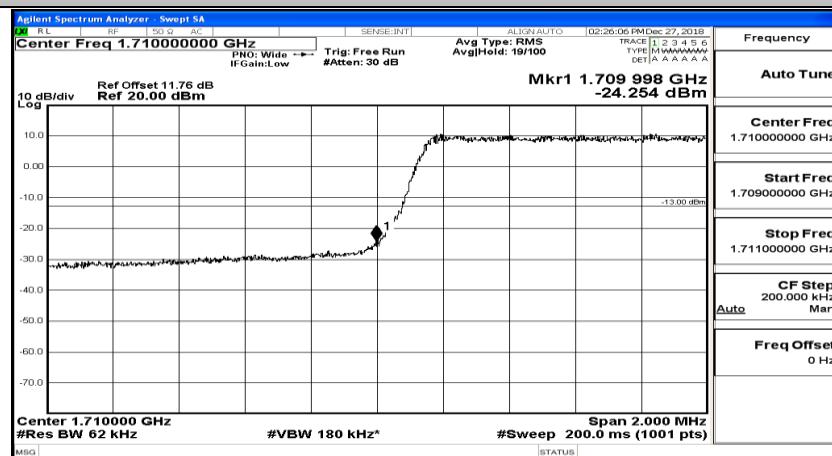
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



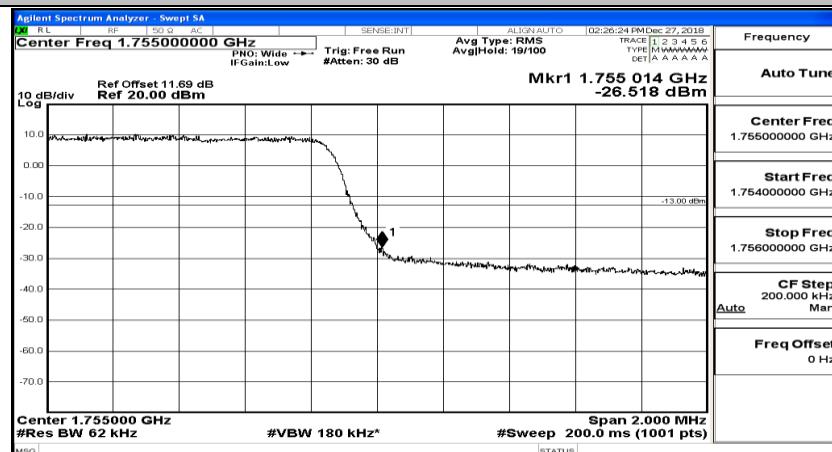
## Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



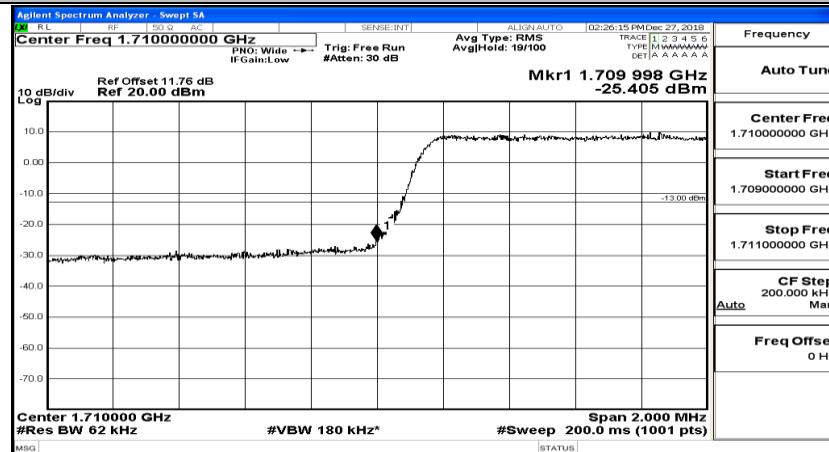
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



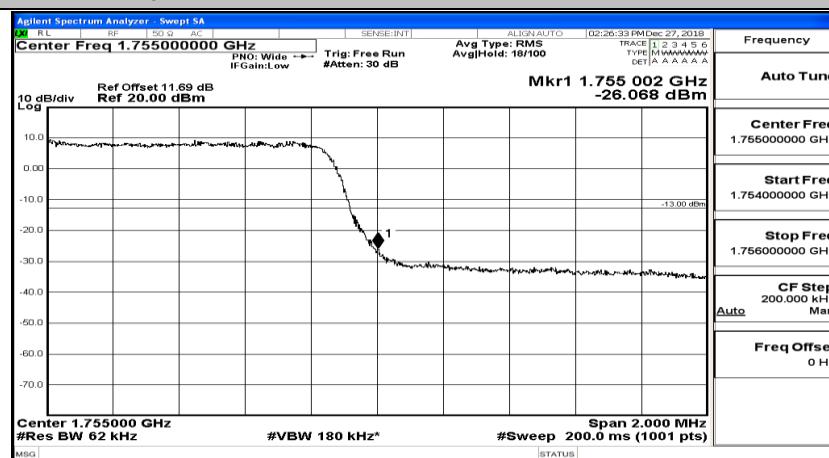
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



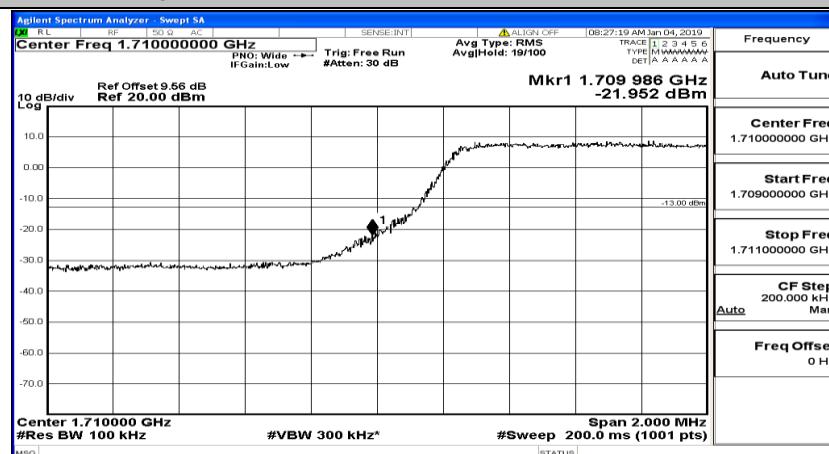
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



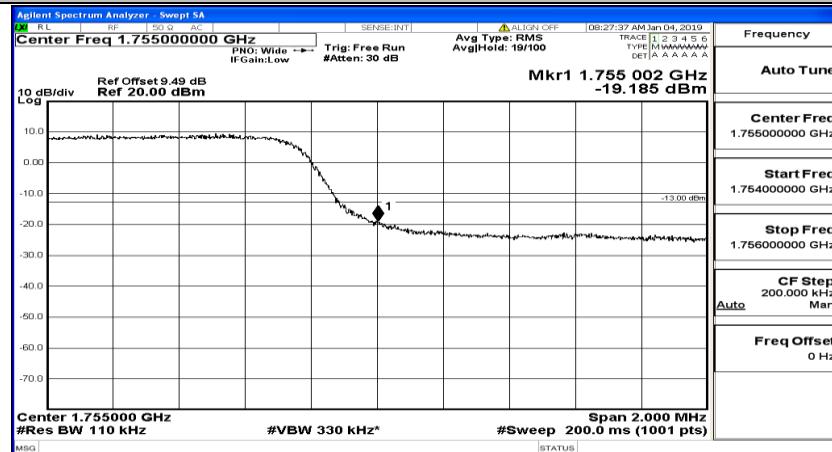
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



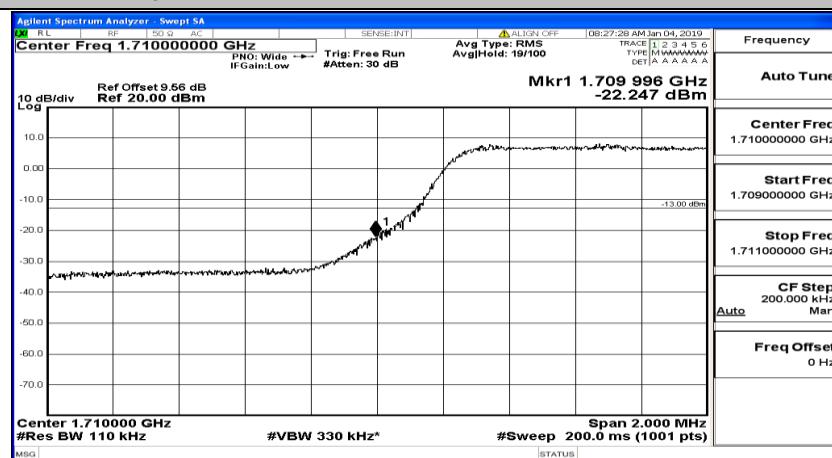
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



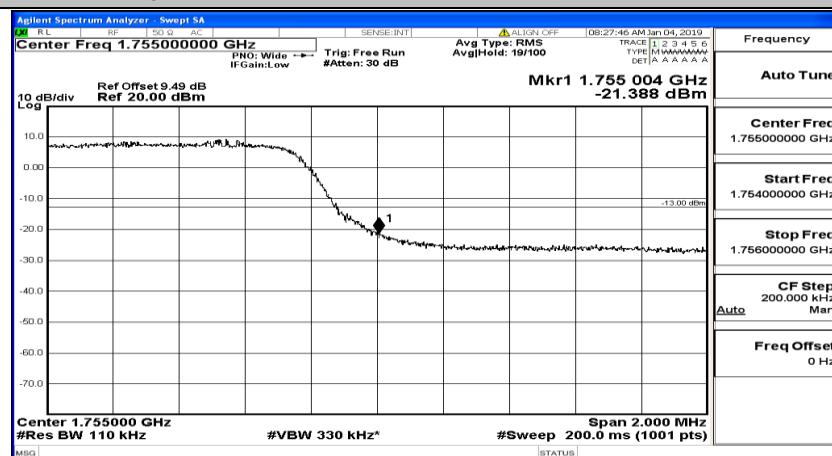
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



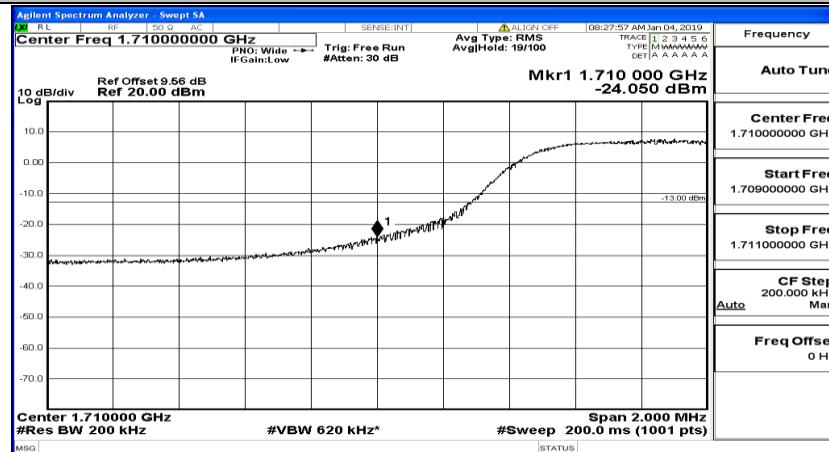
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



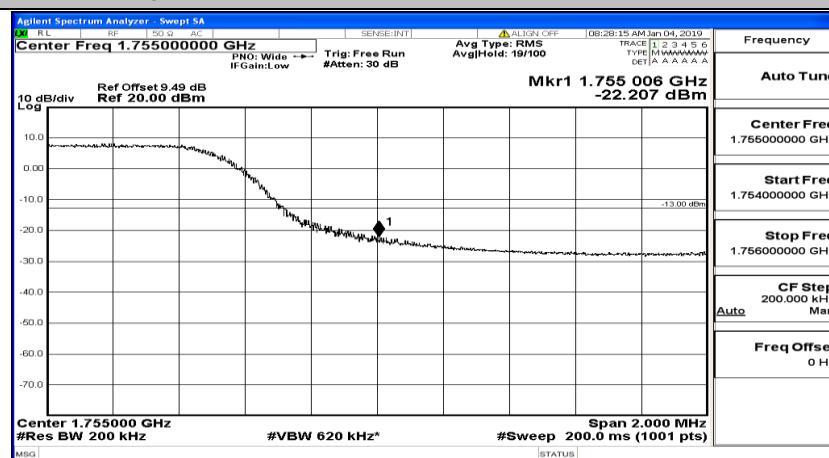
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



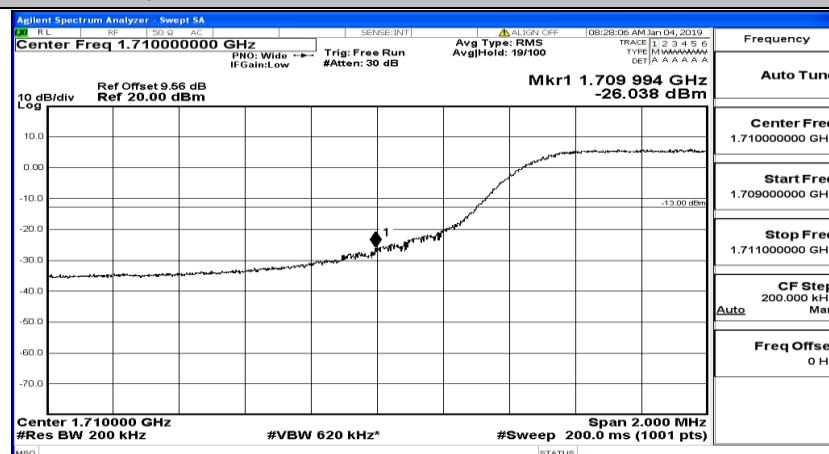
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



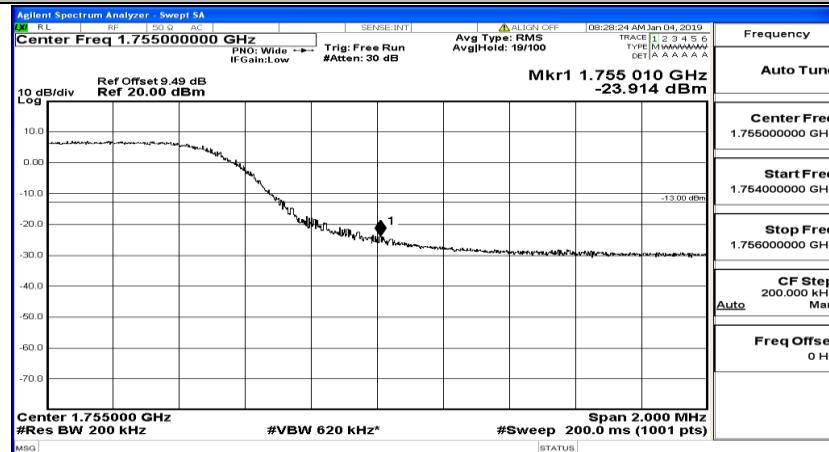
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



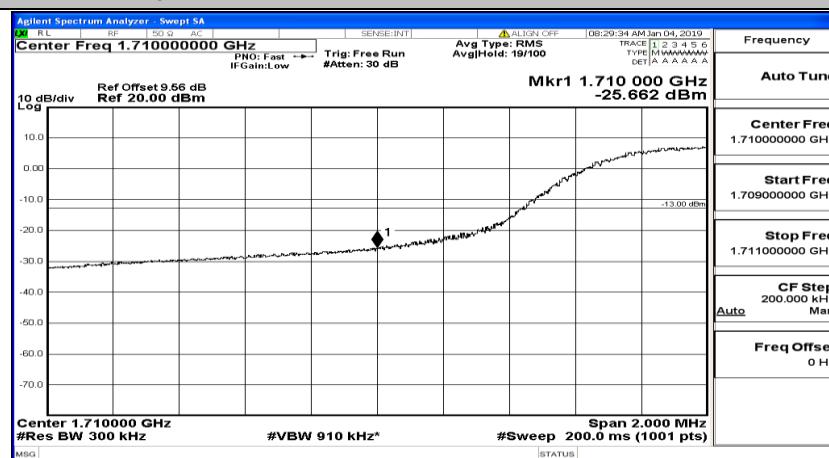
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



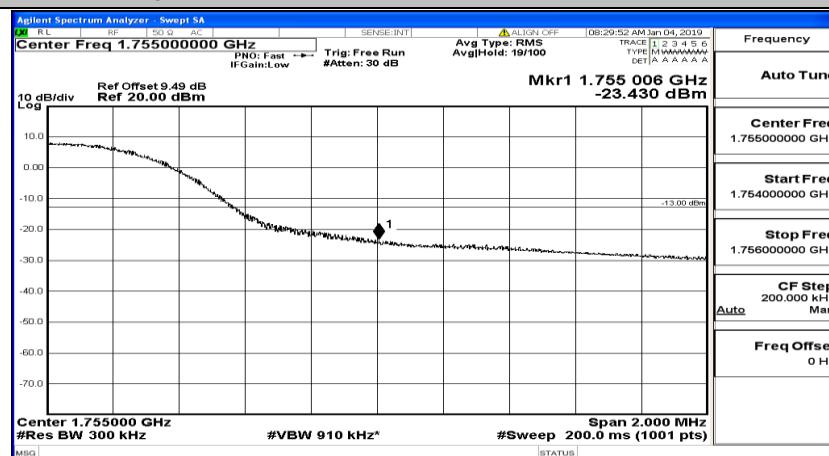
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



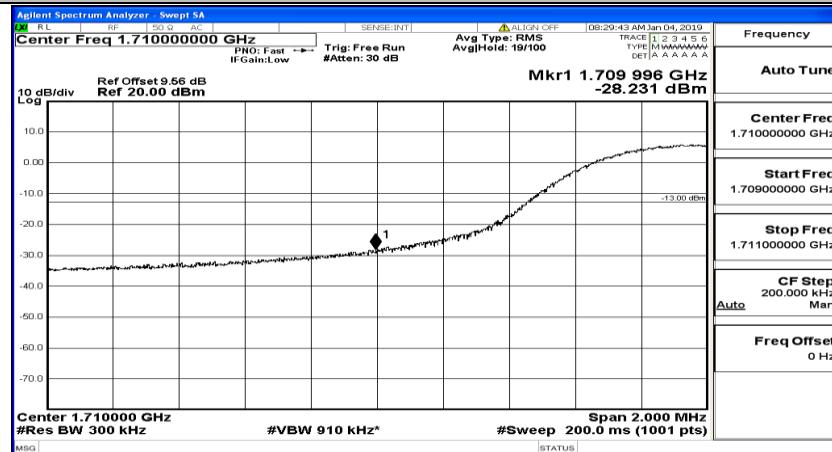
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



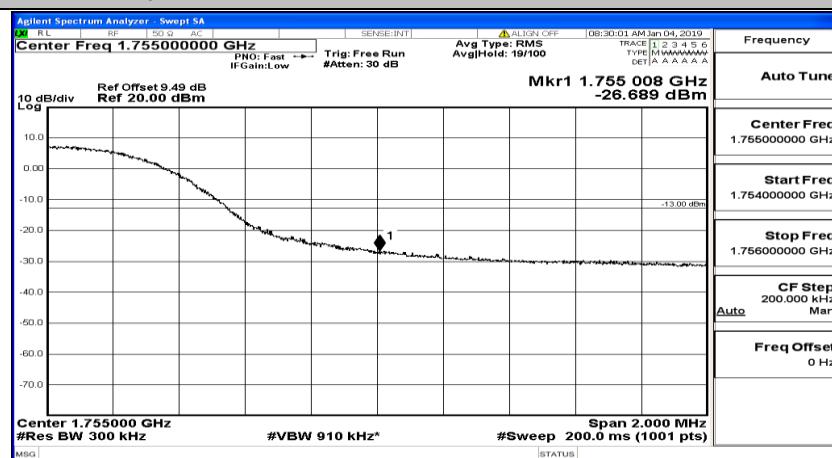
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



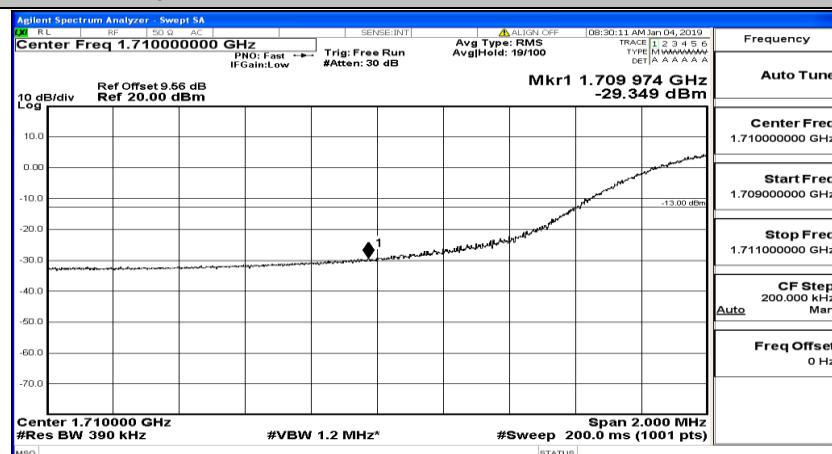
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



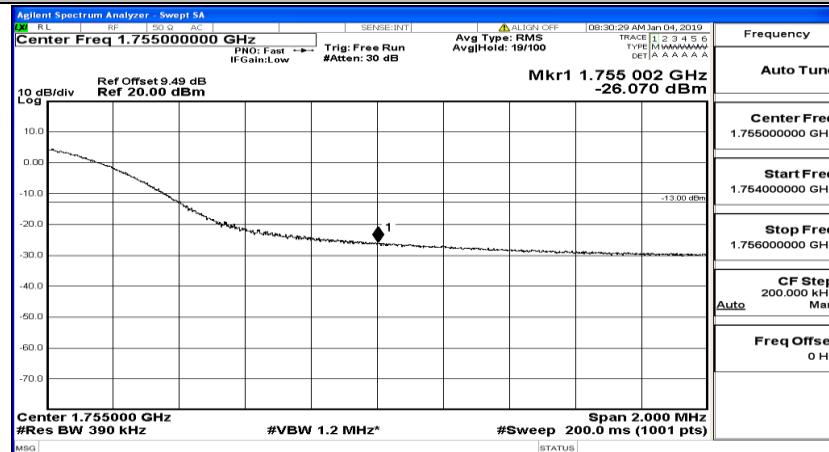
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



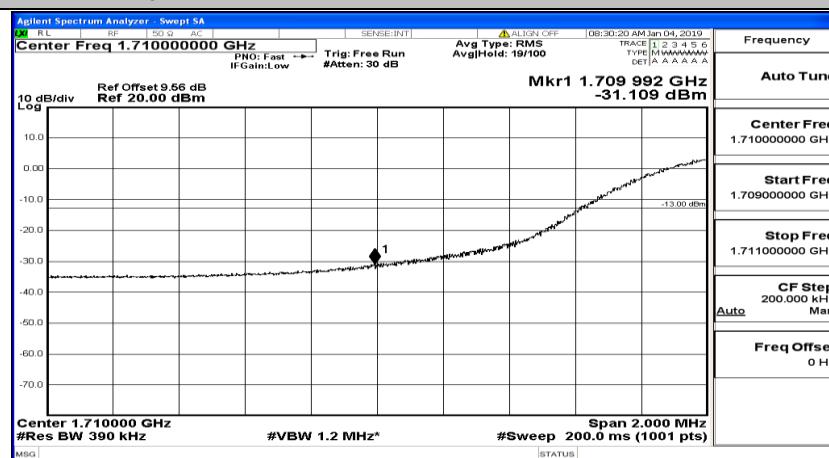
## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



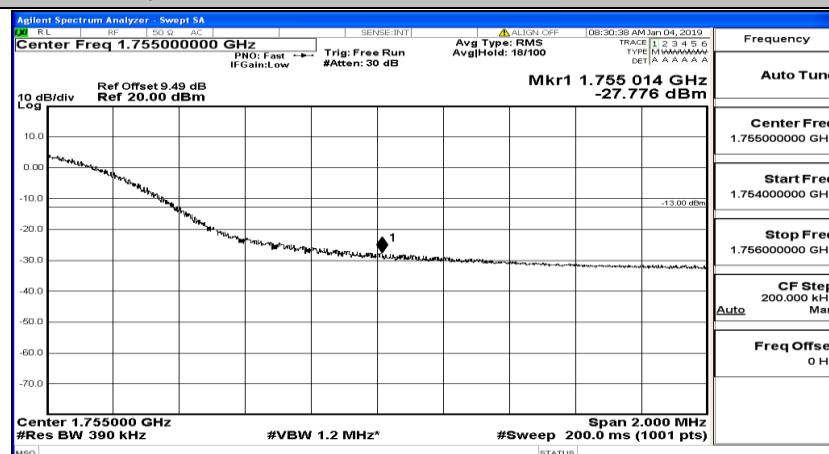
## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



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



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



## E.5 Conducted Spurious Emission

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

