Appendix B: Test Data for E-UTRA Band 4

Product Name: LTE GSM/WCDMA Smartphone
Trade Mark: DOOGEE
Test Model: S60 Lite

Environmental Conditions

Temperature:	24.1 ° C
Relative Humidity:	53.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
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]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	24.78	24.10	PASS
		1	3	24.96	24.25	PASS
		1	5	24.84	24.10	PASS
		3	0	24.92	24.11	PASS
		3	2	24.98	24.12	PASS
		3	3	24.95	24.11	PASS
		6	0	23.87	22.84	PASS
	MCH	1	0	24.82	24.18	PASS
		1	3	24.81	24.35	PASS
		1	5	24.73	24.18	PASS
		3	0	24.88	23.90	PASS
		3	2	24.83	23.93	PASS
		3	3	24.83	23.90	PASS
		6	0	23.78	22.73	PASS
	HCH	1	0	24.93	24.18	PASS
		1	3	25.07	24.45	PASS
		1	5	24.98	24.28	PASS
		3	0	25.07	24.03	PASS
		3	2	25.14	24.17	PASS
		3	3	25.00	24.18	PASS
		6	0	24.00	23.12	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	24.82	24.14	PASS
		1	7	25.08	24.59	PASS
		1	14	24.85	24.15	PASS
		8	0	23.72	22.90	PASS
		8	4	23.85	22.94	PASS
		8	7	23.69	22.82	PASS
		15	0	23.81	22.72	PASS
	MCH	1	0	24.77	23.85	PASS
		1	7	24.72	24.00	PASS
		1	14	24.52	23.86	PASS
		8	0	23.74	22.89	PASS
		8	4	23.73	22.81	PASS
		8	7	23.56	22.76	PASS
		15	0	23.75	22.63	PASS
	HCH	1	0	24.63	24.04	PASS
		1	7	24.90	24.43	PASS
		1	14	24.67	24.18	PASS
		8	0	23.75	22.86	PASS
		8	4	23.88	22.90	PASS
		8	7	23.93	22.91	PASS
		15	0	23.79	22.83	PASS

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	24.78	23.75	PASS
		1	12	25.02	24.11	PASS
		1	24	24.55	23.78	PASS
		12	0	23.36	22.52	PASS
		12	6	23.39	22.54	PASS
		12	13	23.33	22.55	PASS
		25	0	23.38	22.40	PASS
	MCH	1	0	24.29	23.76	PASS
		1	12	24.52	23.98	PASS
		1	24	23.98	23.48	PASS
		12	0	23.38	22.54	PASS
		12	6	23.36	22.71	PASS
		12	13	23.16	22.38	PASS
		25	0	23.51	22.44	PASS
	HCH	1	0	24.19	23.33	PASS
		1	12	24.43	23.67	PASS
		1	24	24.43	23.51	PASS
		12	0	23.48	22.47	PASS
		12	6	23.45	22.67	PASS
		12	13	23.50	22.74	PASS
		25	0	23.65	22.78	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)					
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	24.44	23.64	PASS
		1	24	24.72	23.95	PASS
		1	49	24.62	23.95	PASS
		25	0	23.49	22.55	PASS
		25	12	23.51	22.49	PASS
		25	25	23.62	22.62	PASS
		50	0	23.53	22.55	PASS
	MCH	1	0	24.47	23.84	PASS
		1	24	24.47	23.80	PASS
		1	49	23.92	23.25	PASS
		25	0	23.50	22.53	PASS
		25	12	23.35	22.31	PASS
		25	25	23.22	22.25	PASS
		50	0	23.34	22.34	PASS
	HCH	1	0	23.87	23.37	PASS
		1	24	24.33	23.85	PASS
		1	49	24.39	23.84	PASS
		25	0	23.11	22.61	PASS
		25	12	23.31	22.73	PASS
		25	25	23.41	22.70	PASS
		50	0	23.62	22.70	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	24.78	23.66	PASS
		1	37	25.27	24.12	PASS
		1	74	25.14	24.03	PASS
		37	0	23.46	22.48	PASS
		37	18	23.63	22.64	PASS
		37	38	23.78	22.77	PASS
		75	0	23.66	22.59	PASS
	MCH	1	0	24.62	23.96	PASS
		1	37	24.69	24.02	PASS
		1	74	23.91	23.46	PASS
		37	0	23.72	22.98	PASS
		37	18	23.76	22.80	PASS
		37	38	23.62	22.61	PASS
		75	0	23.85	22.78	PASS
	HCH	1	0	24.22	23.59	PASS
		1	37	24.69	23.93	PASS
		1	74	24.80	24.19	PASS
		37	0	23.41	22.42	PASS
		37	18	23.54	22.54	PASS
		37	38	23.61	22.63	PASS
		75	0	23.52	22.50	PASS

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	24.79	24.01	PASS
		1	49	25.47	24.66	PASS
		1	99	25.10	24.29	PASS
		50	0	23.99	23.01	PASS
		50	25	24.18	23.12	PASS
		50	50	24.30	23.29	PASS
		100	0	24.05	23.10	PASS
	MCH	1	0	25.04	24.22	PASS
		1	49	25.10	24.28	PASS
		1	99	24.30	23.41	PASS
		50	0	23.98	22.99	PASS
		50	25	23.85	22.81	PASS
		50	50	23.64	22.63	PASS
		100	0	23.81	22.82	PASS
	HCH	1	0	24.49	23.87	PASS
		1	49	24.64	24.02	PASS
		1	99	24.80	24.22	PASS
		50	0	23.29	22.33	PASS
		50	25	23.46	22.48	PASS
		50	50	23.47	22.48	PASS
		100	0	23.34	22.32	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)

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	5.75	<13	PASS
	MCH	5.75	<13	PASS
	HCH	5.64	<13	PASS
16QAM	LCH	6.67	<13	PASS
	MCH	6.70	<13	PASS
	HCH	6.63	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.79	<13	PASS
	MCH	5.75	<13	PASS
	HCH	5.81	<13	PASS
16QAM	LCH	6.73	<13	PASS
	MCH	6.81	<13	PASS
	HCH	6.57	<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	5.85	<13	PASS
	HCH	5.77	<13	PASS
16QAM	LCH	6.68	<13	PASS
	MCH	6.62	<13	PASS
	HCH	6.55	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.91	<13	PASS
	MCH	5.81	<13	PASS
	HCH	5.76	<13	PASS
16QAM	LCH	6.63	<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	5.12	<13	PASS
	MCH	5.01	<13	PASS
	HCH	4.92	<13	PASS
16QAM	LCH	6.44	<13	PASS
	MCH	6.37	<13	PASS
	HCH	6.31	<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	5.74	<13	PASS
	HCH	5.7	<13	PASS
16QAM	LCH	6.87	<13	PASS
	MCH	6.80	<13	PASS
	HCH	6.73	<13	PASS

Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK
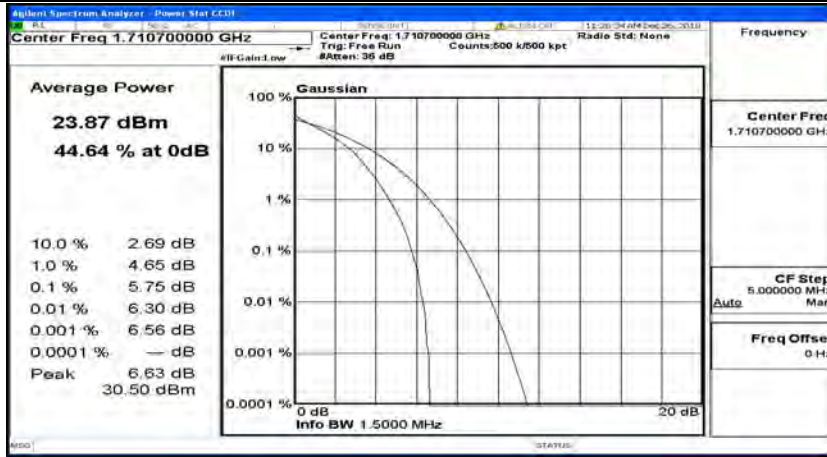
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK
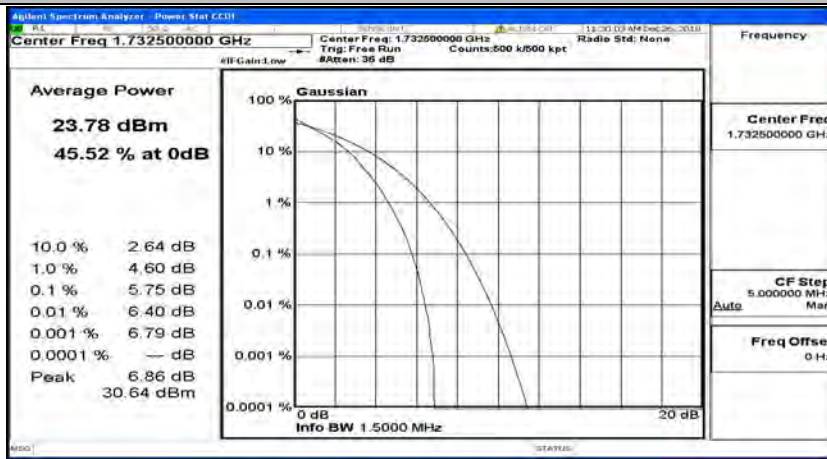
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK
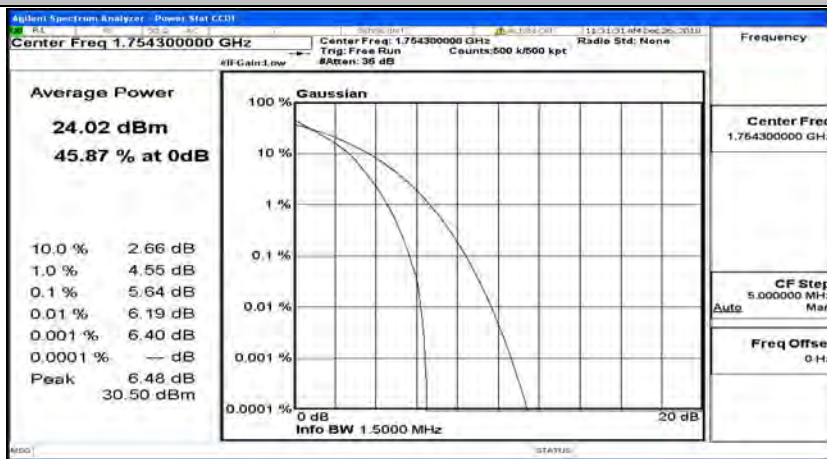
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM
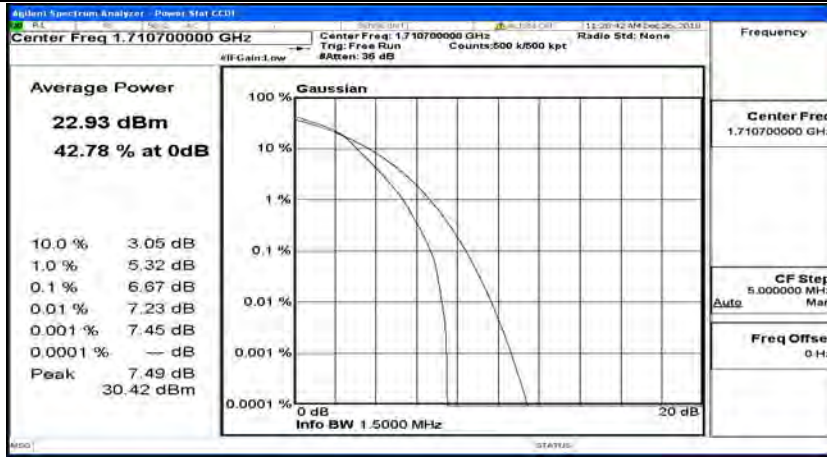
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM
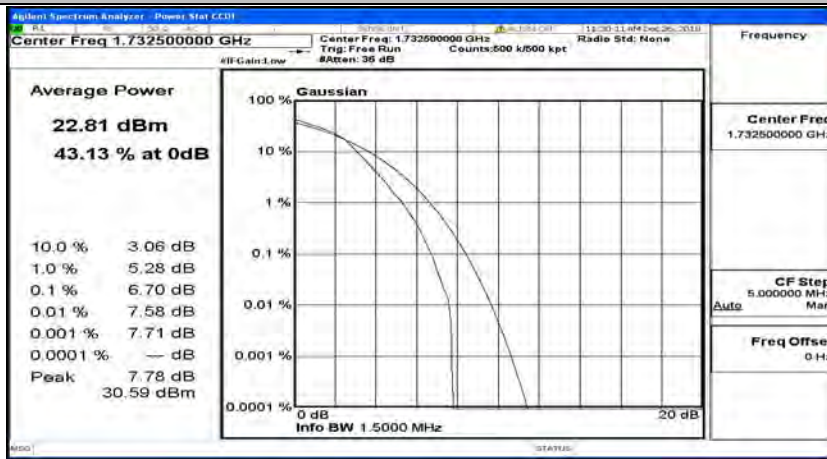
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM
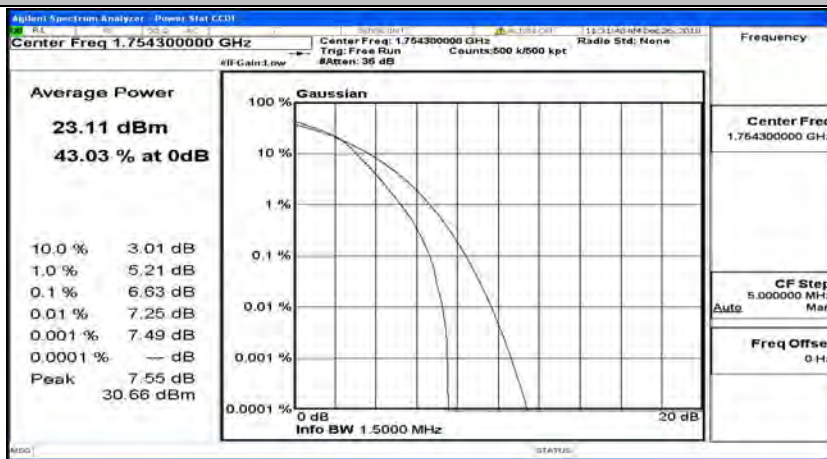
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK
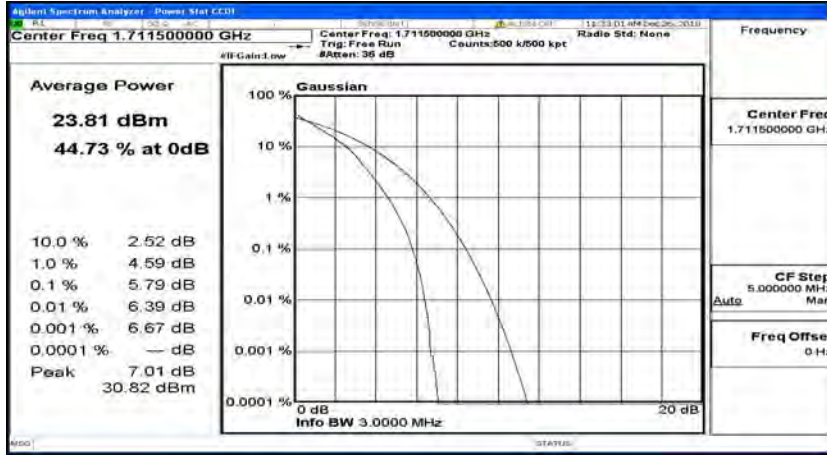
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK
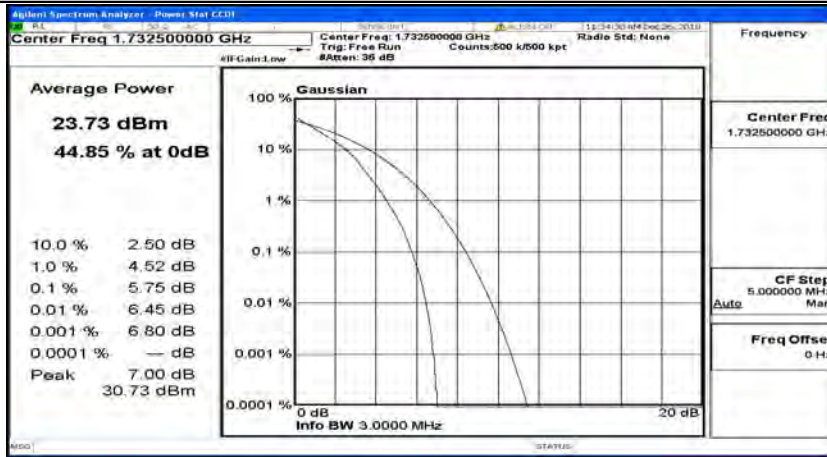
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK
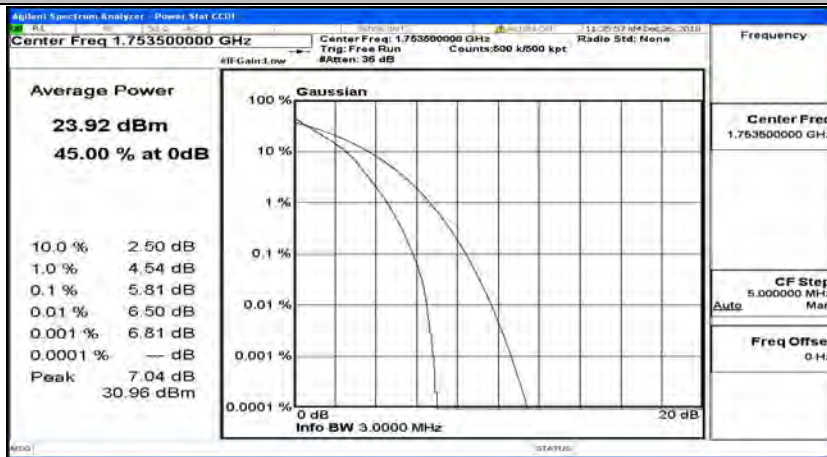
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM
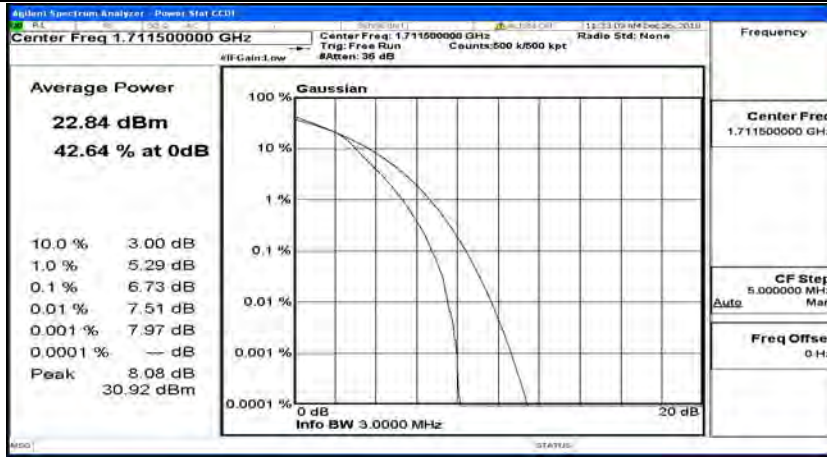
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM
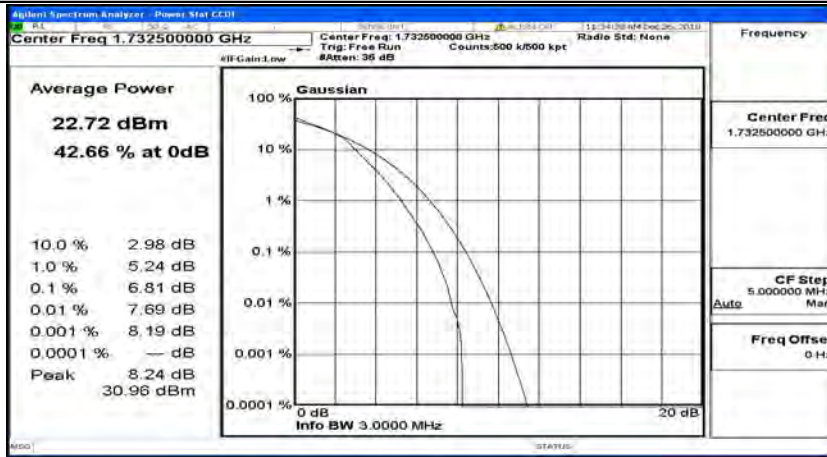
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM
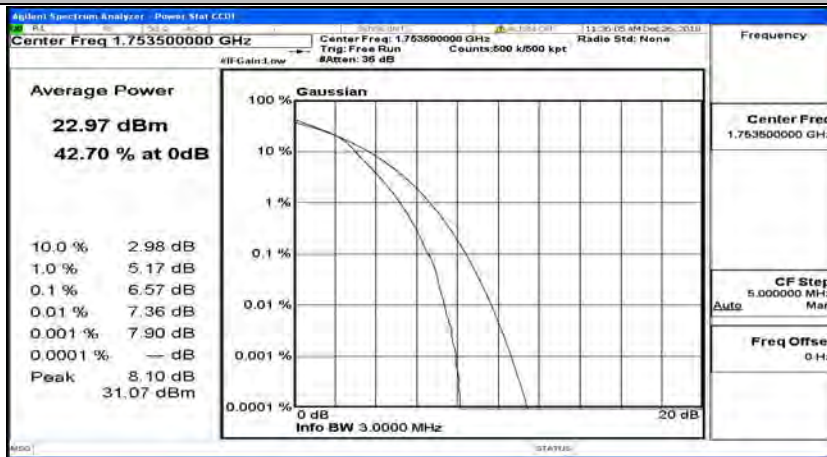
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK
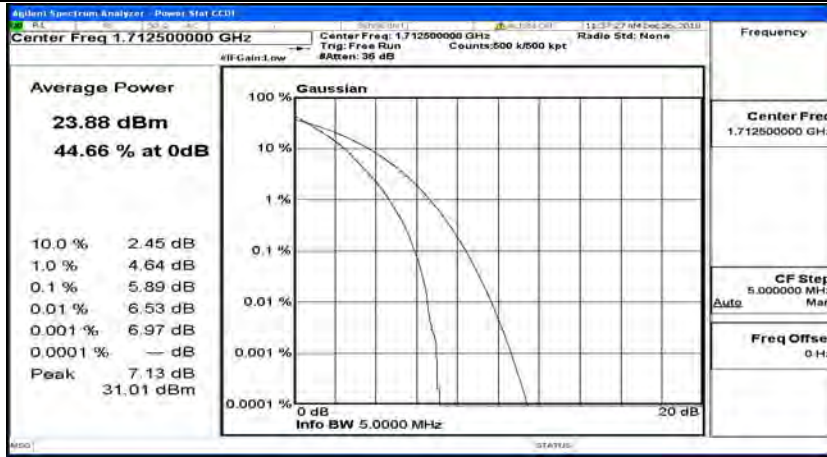
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK
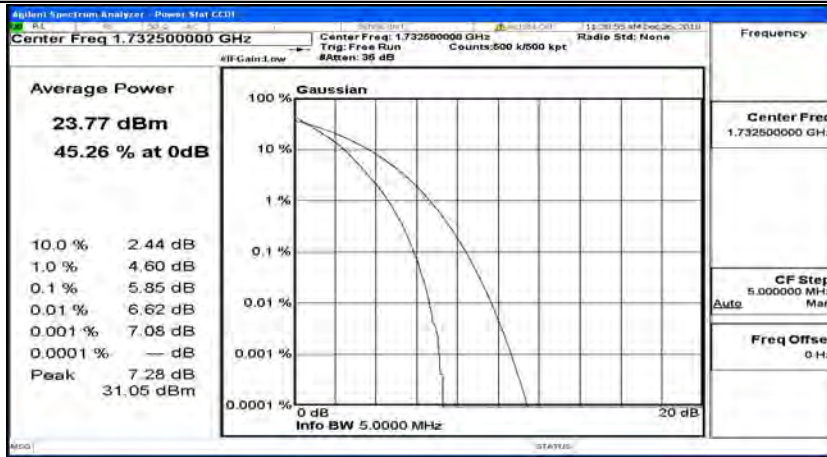
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK
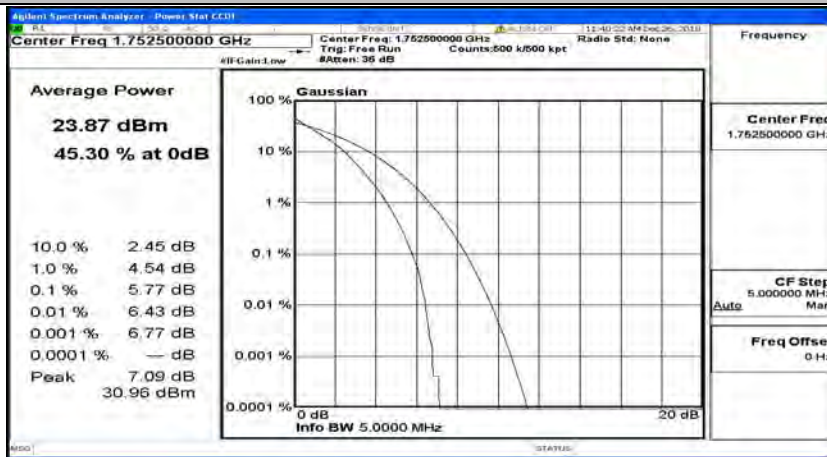
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM
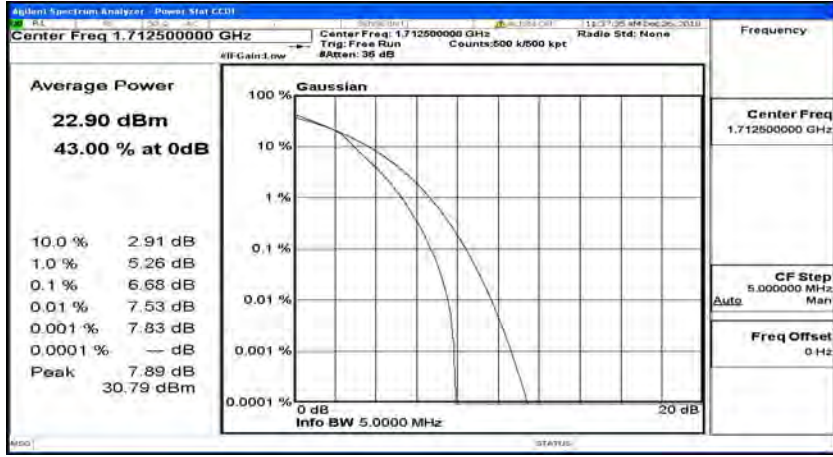
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM
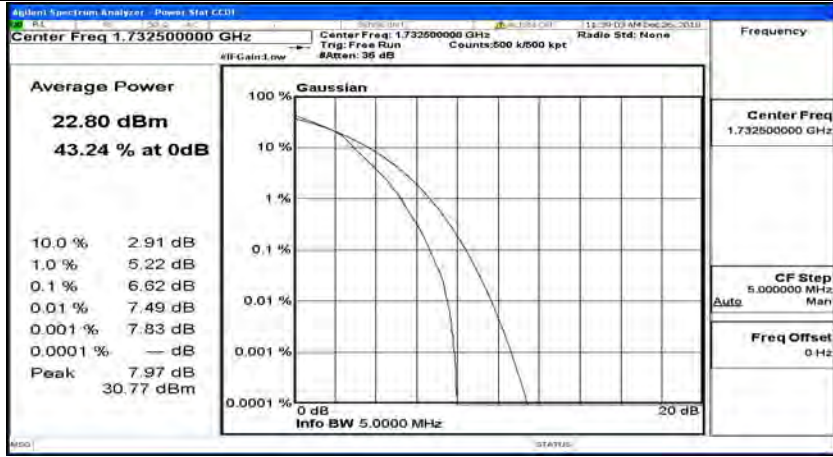
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM
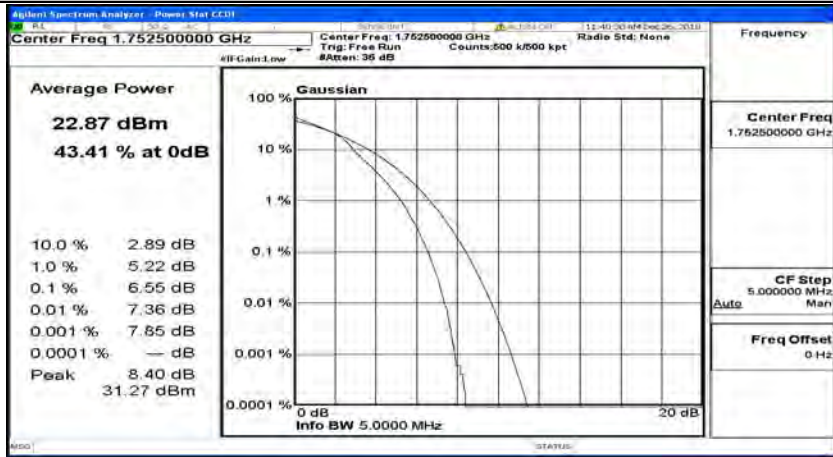
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK
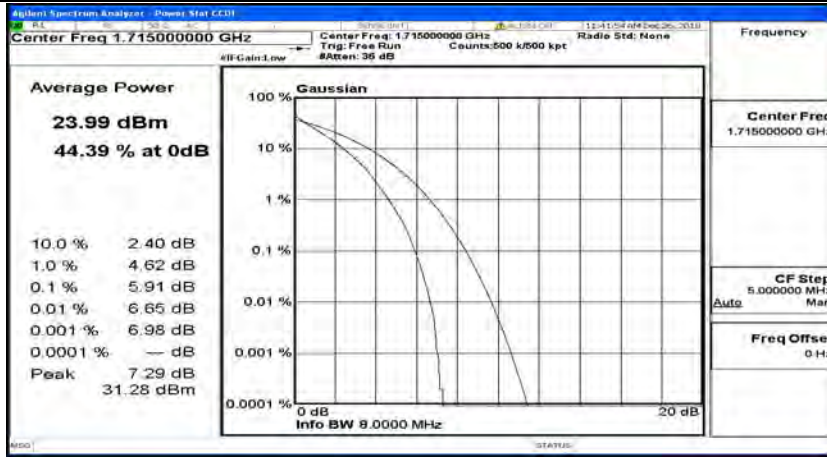
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK
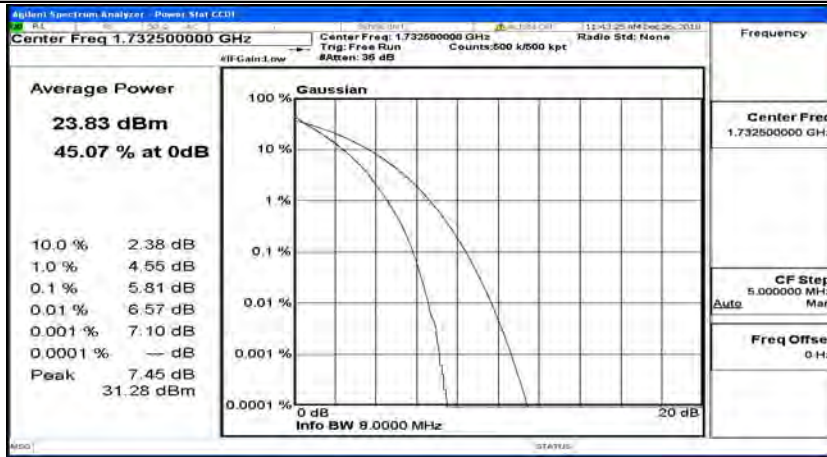
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK
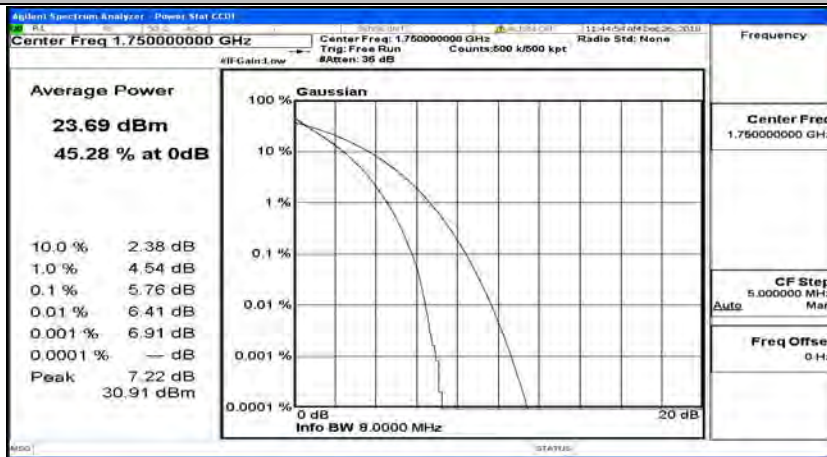
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM
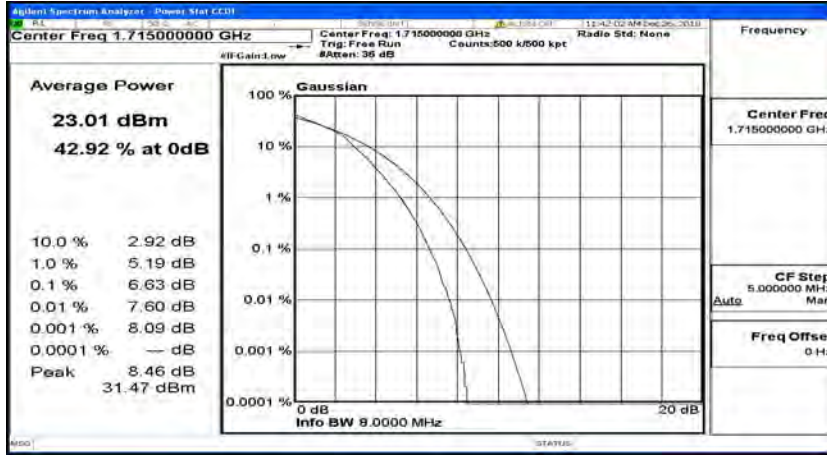
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM
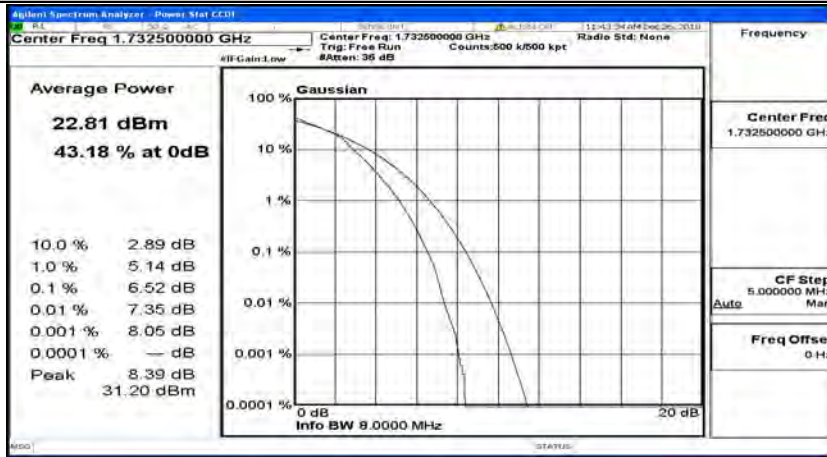
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM
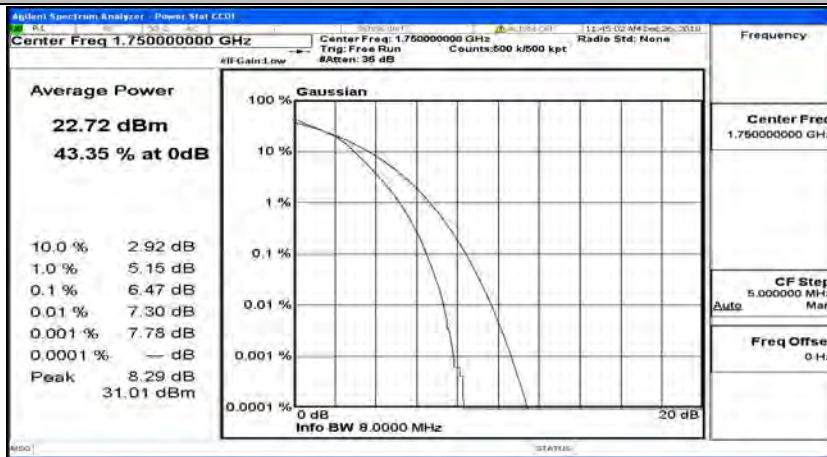
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK
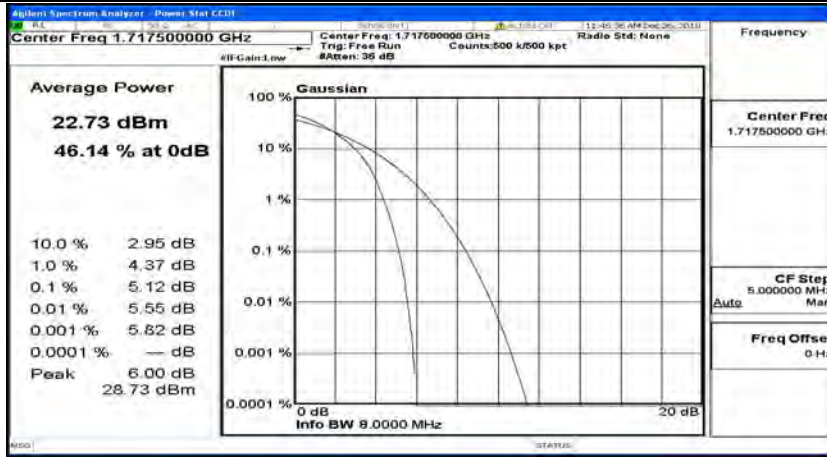
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK
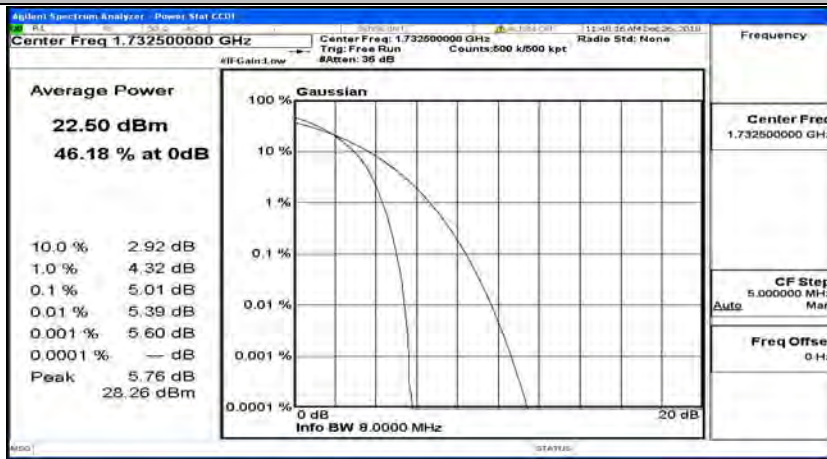
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK
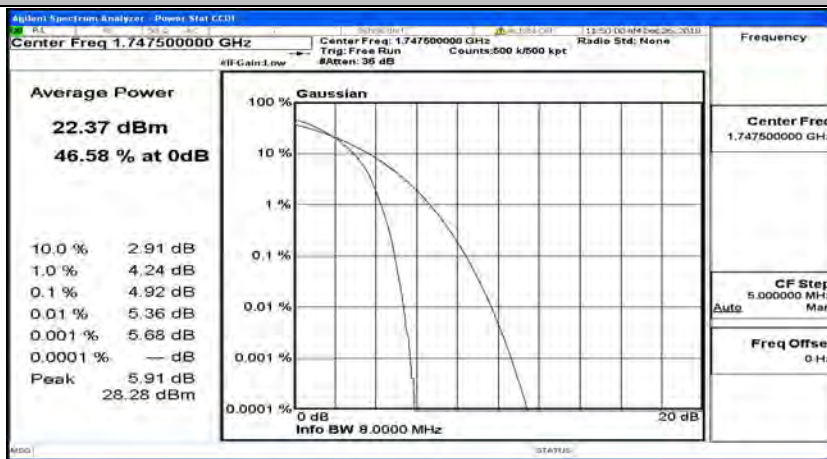
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM
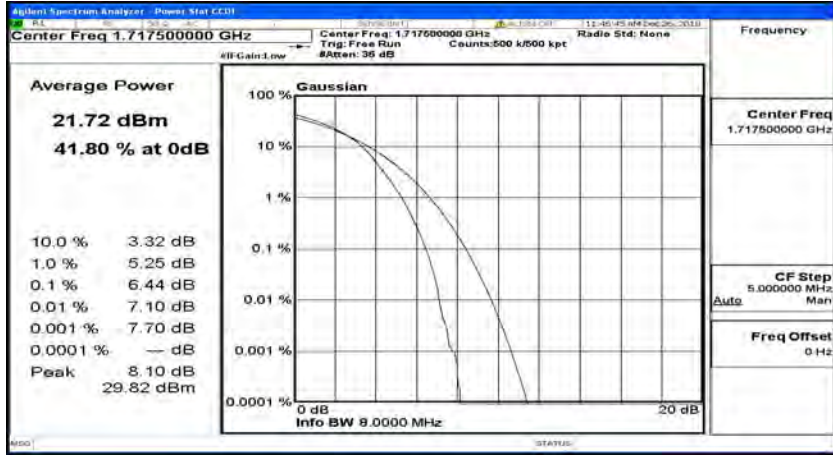
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM
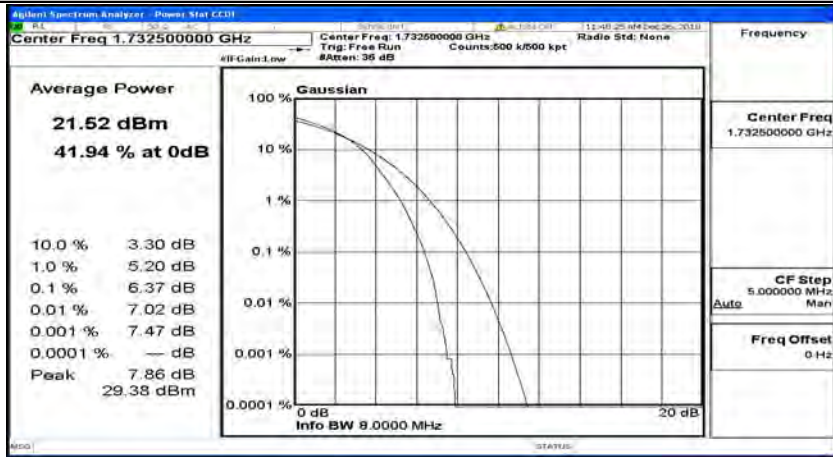
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM
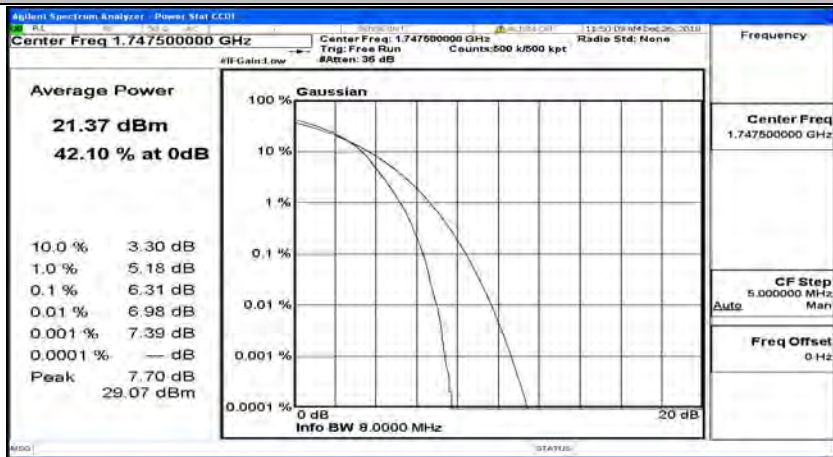
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK
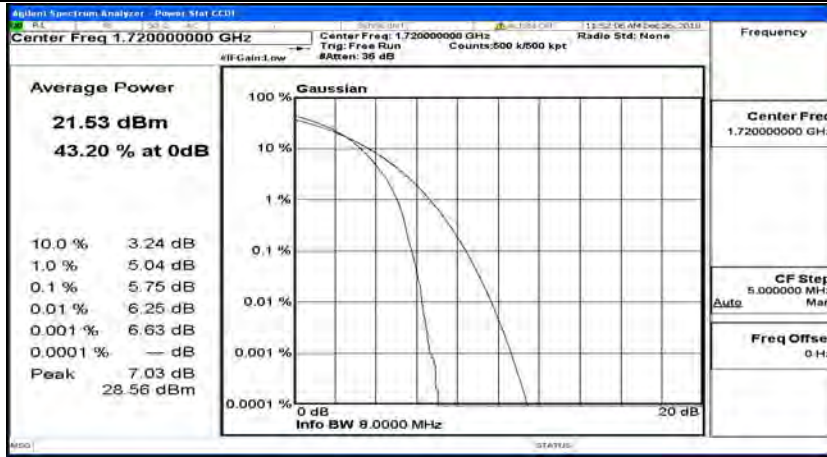
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK
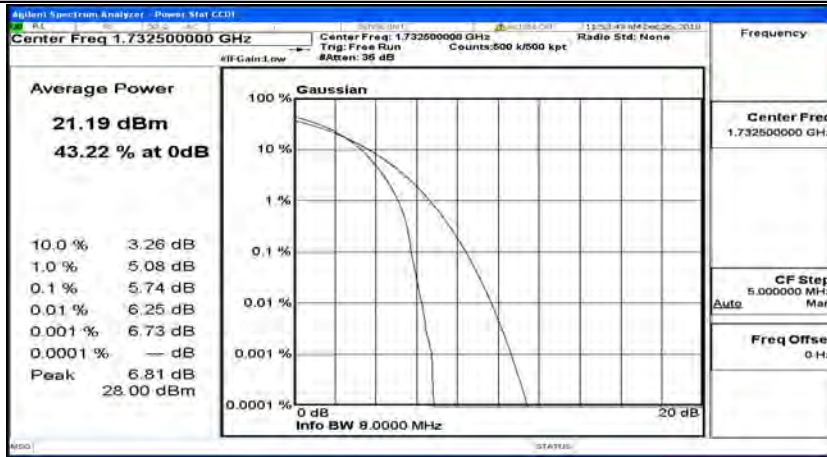
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK
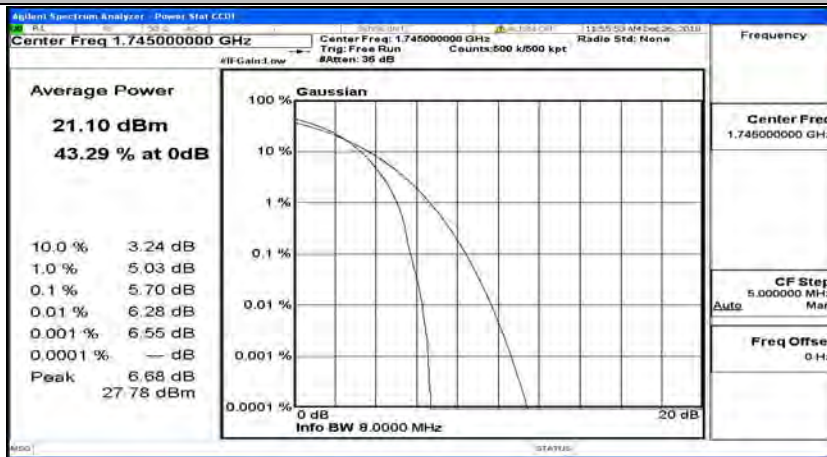
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM
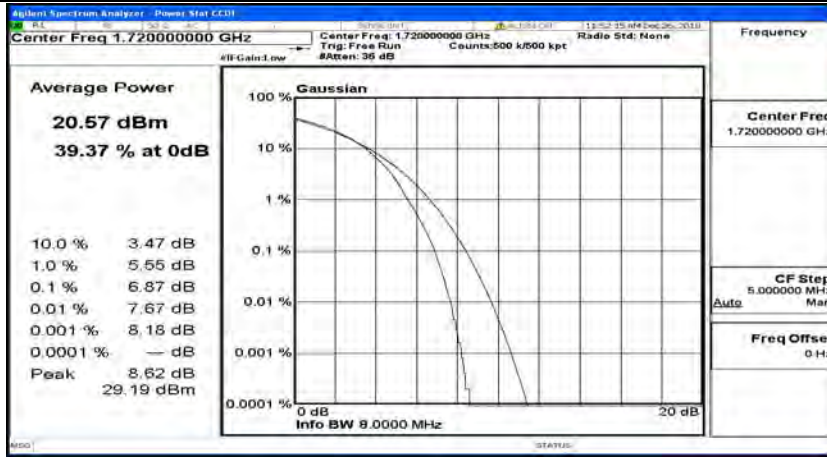
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM
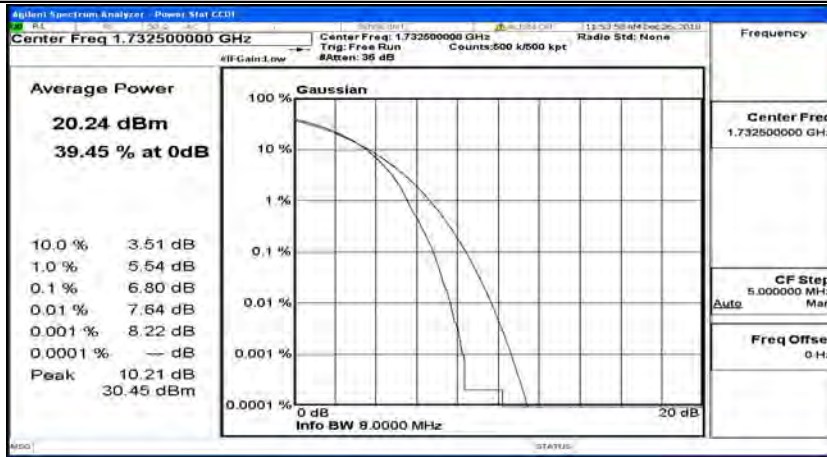
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM
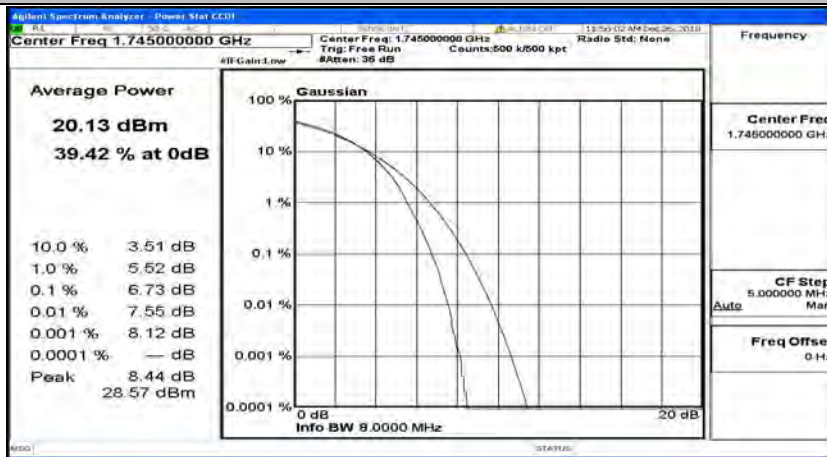
B.3 26dB Bandwidth and Occupied Bandwidth

EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0760	1.225	PASS
	MCH	1.0763	1.207	PASS
	HCH	1.0778	1.233	PASS
16QAM	LCH	1.0792	1.242	PASS
	MCH	1.0775	1.236	PASS
	HCH	1.0743	1.231	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6807	2.822	PASS
	MCH	2.6826	2.827	PASS
	HCH	2.6812	2.830	PASS
16QAM	LCH	2.6786	2.829	PASS
	MCH	2.6806	2.831	PASS
	HCH	2.6863	2.828	PASS

EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4819	4.757	PASS
	MCH	4.4739	4.744	PASS
	HCH	4.4691	4.726	PASS
16QAM	LCH	4.4678	4.740	PASS
	MCH	4.4742	4.734	PASS
	HCH	4.4790	4.728	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9369	9.369	PASS
	MCH	8.9466	9.406	PASS
	HCH	8.9305	9.345	PASS
16QAM	LCH	8.9380	9.415	PASS
	MCH	8.9378	9.367	PASS
	HCH	8.9513	9.322	PASS

EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.399	13.95	PASS
	MCH	13.409	13.97	PASS
	HCH	13.395	13.98	PASS
16QAM	LCH	13.380	13.92	PASS
	MCH	13.392	13.99	PASS
	HCH	13.410	13.94	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.807	18.52	PASS
	MCH	17.835	18.55	PASS
	HCH	17.836	18.60	PASS
16QAM	LCH	17.795	18.52	PASS
	MCH	17.835	18.54	PASS
	HCH	17.824	18.62	PASS

EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK
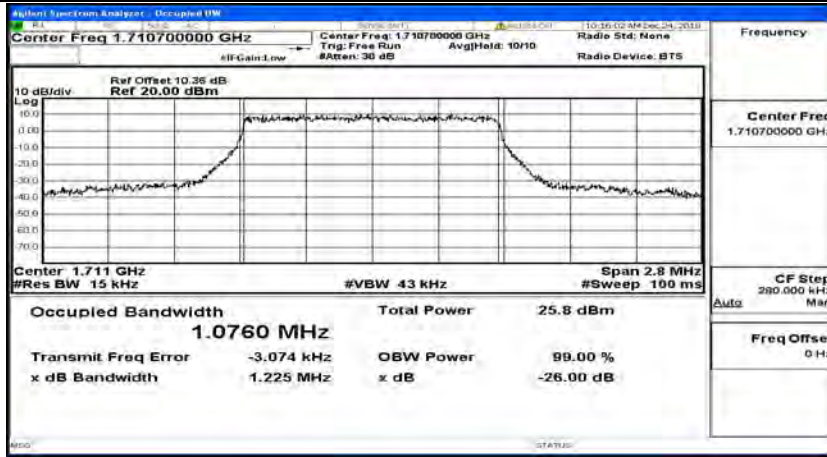
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK
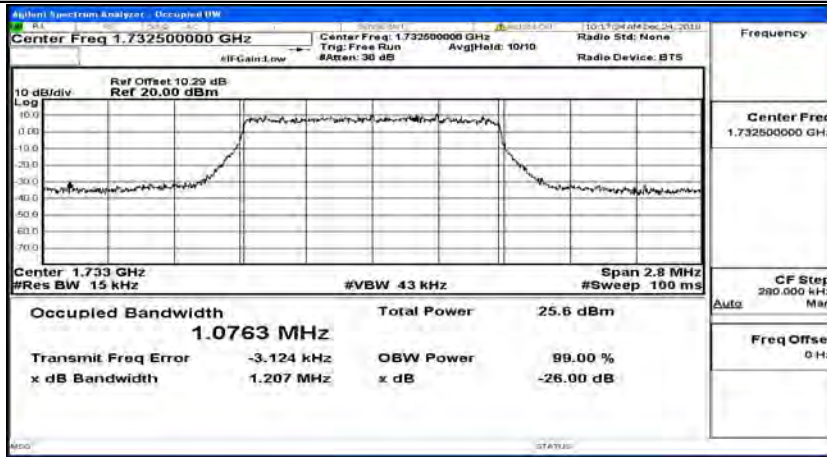
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK
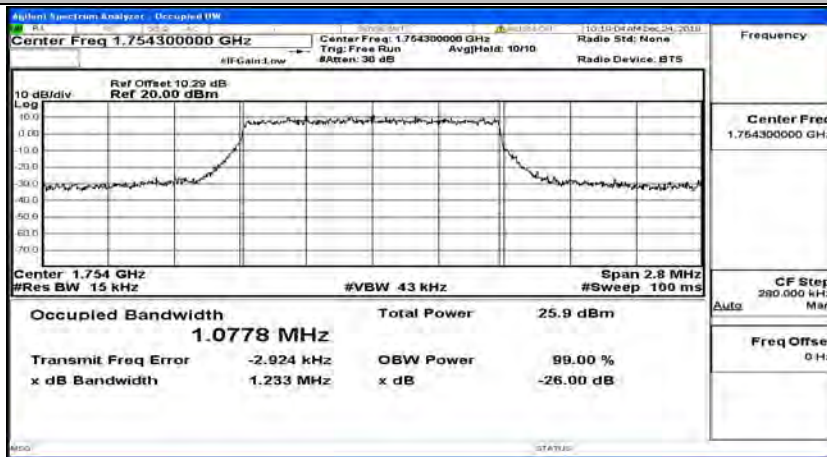
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM
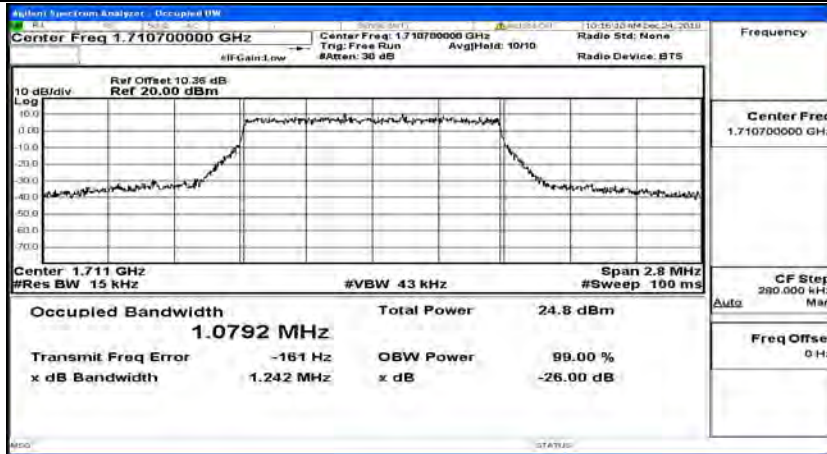
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM

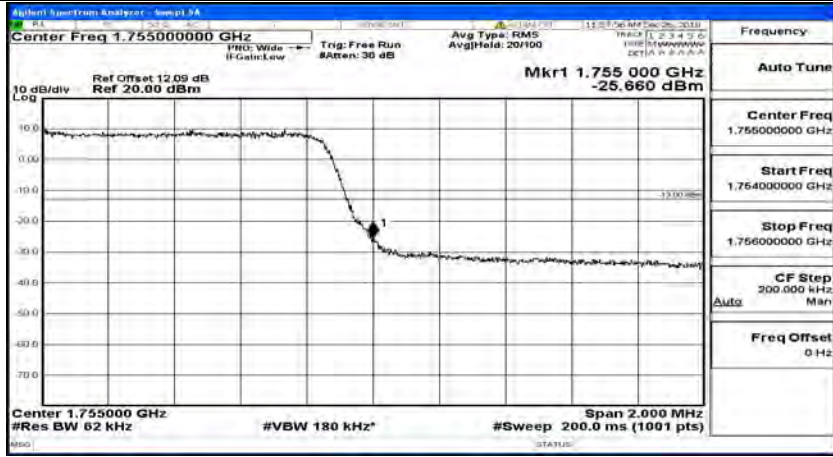

EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM

EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK
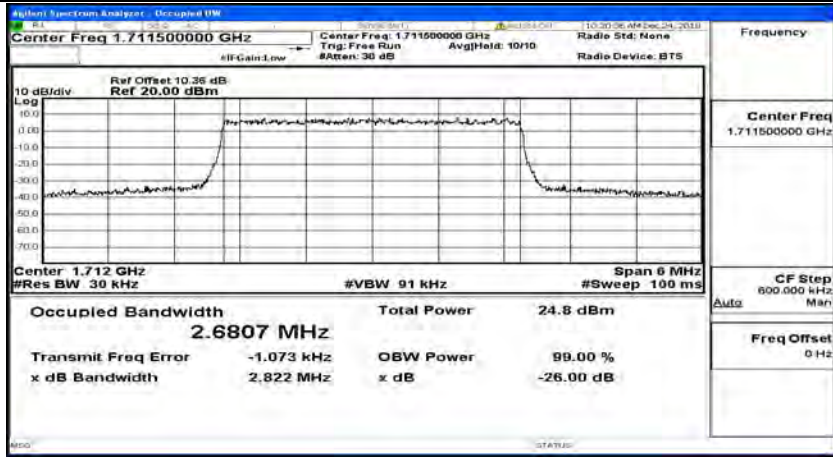
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK
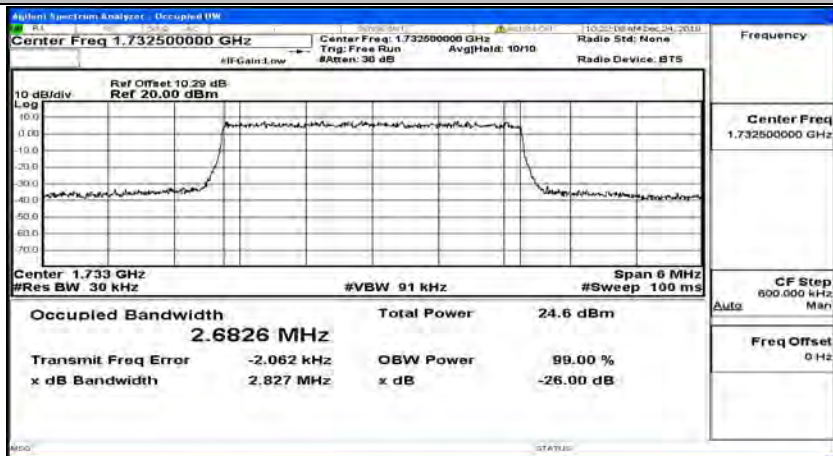
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK
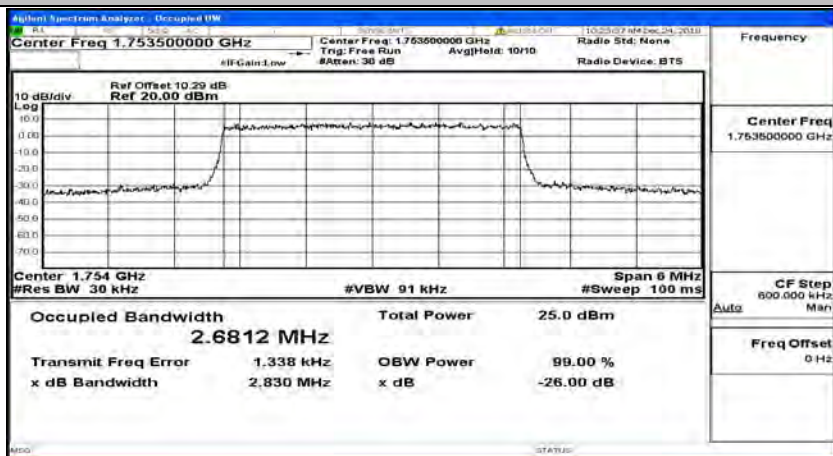
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM
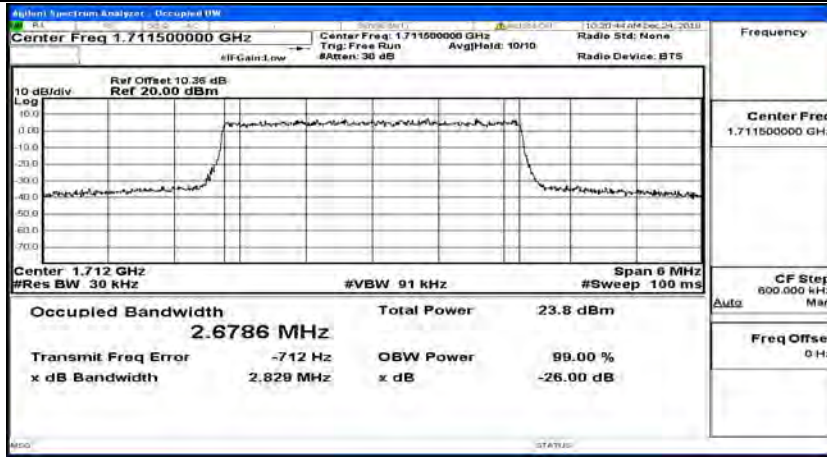
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM
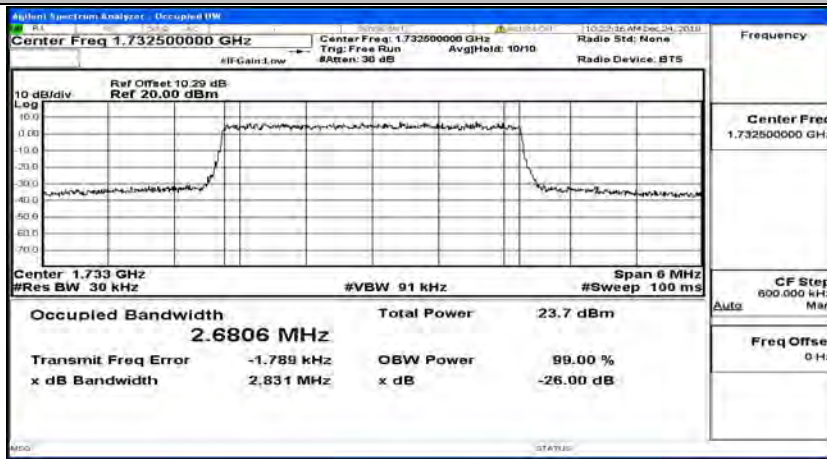
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM
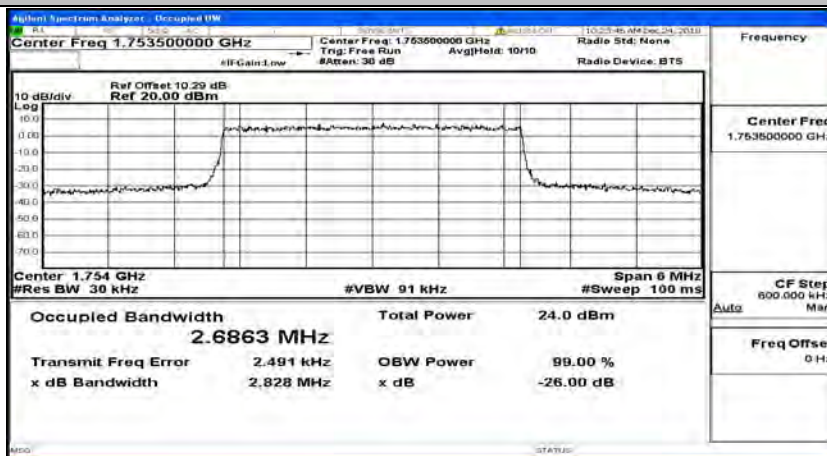
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK
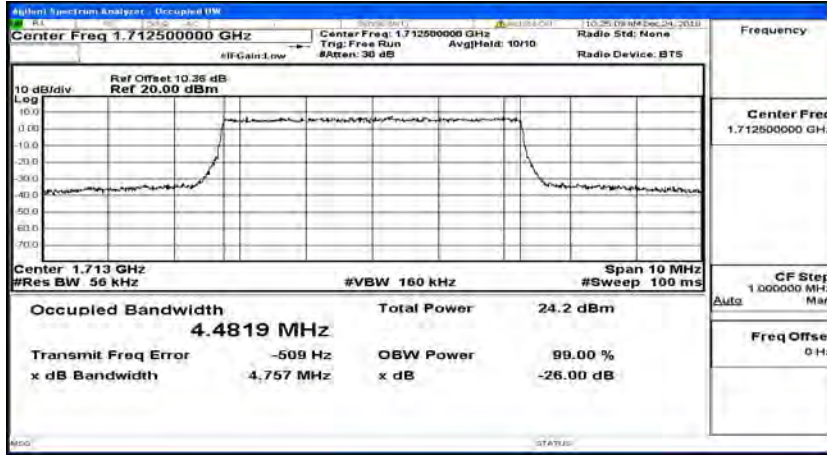
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK
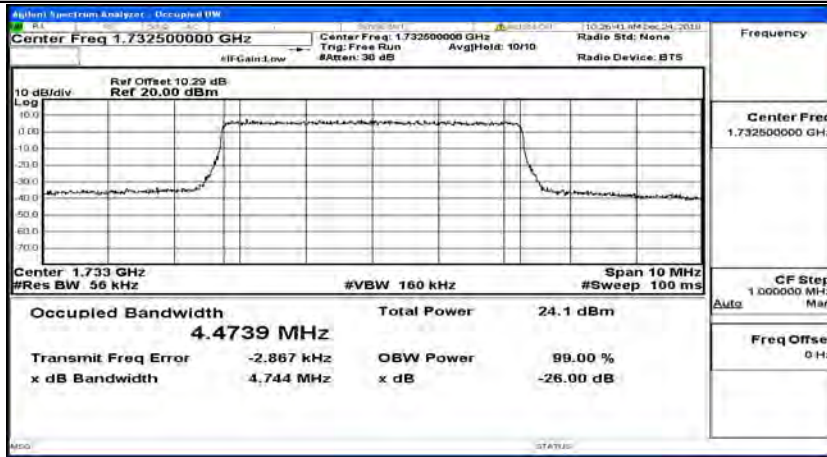
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK
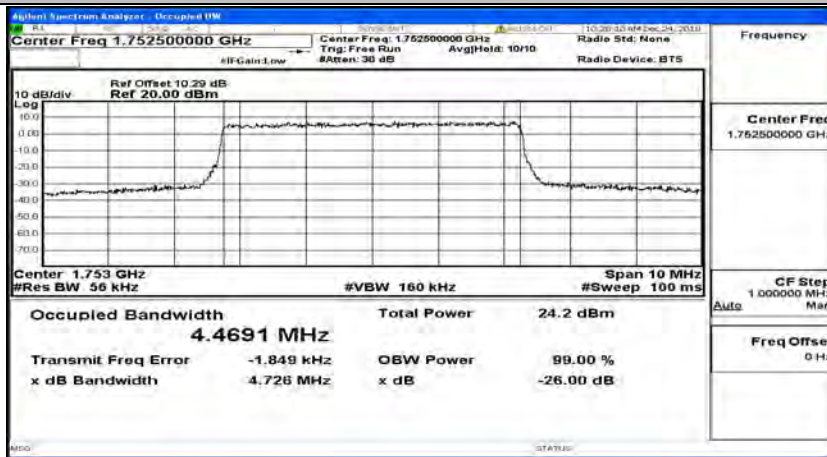
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM
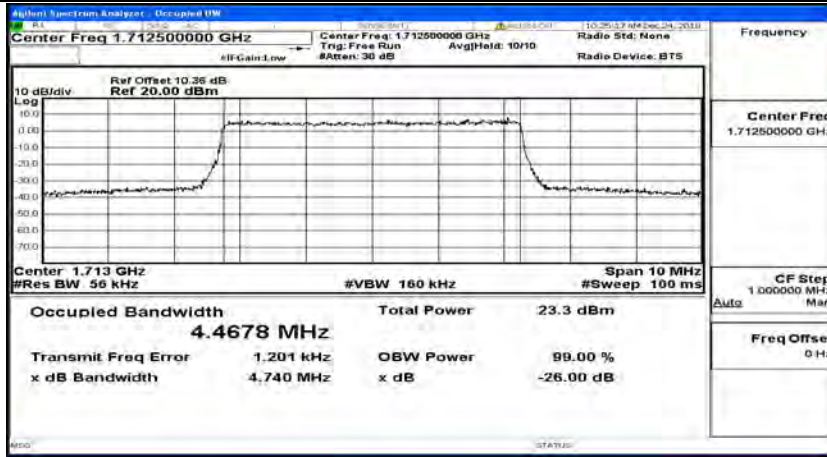
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM
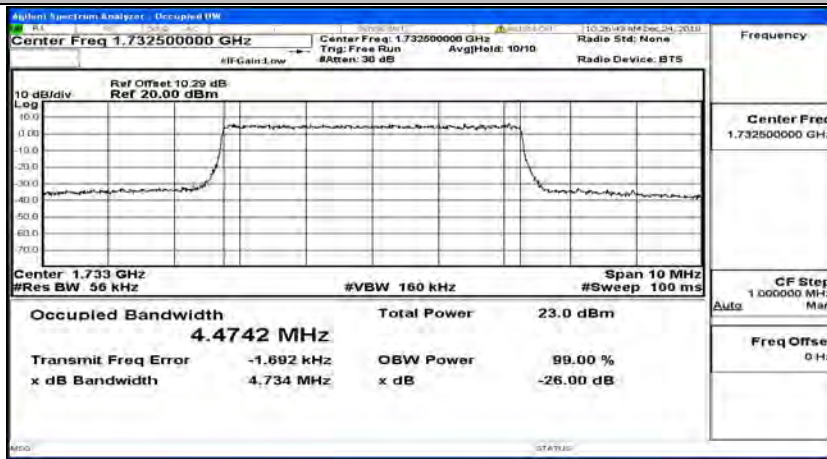
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM
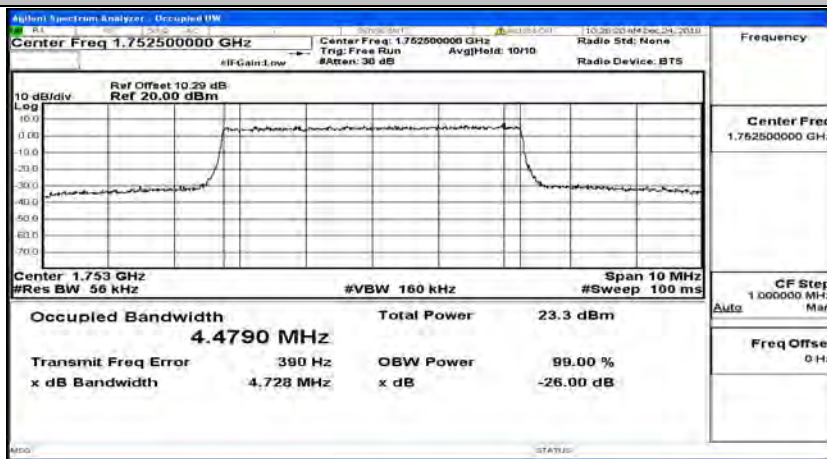
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK
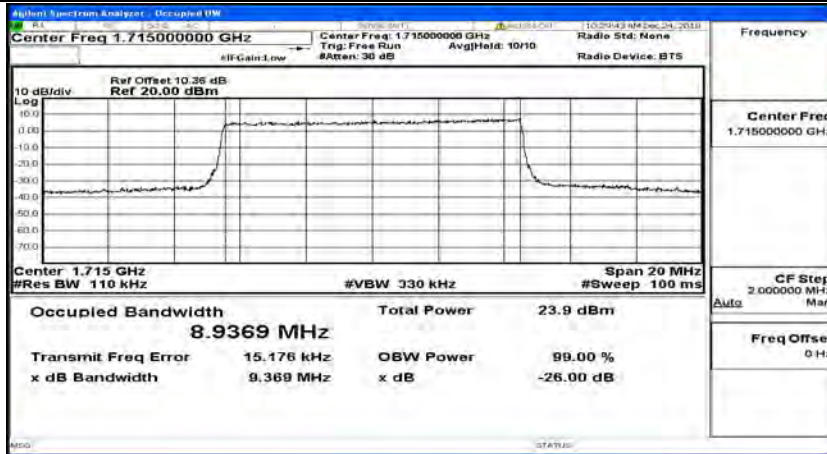
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK
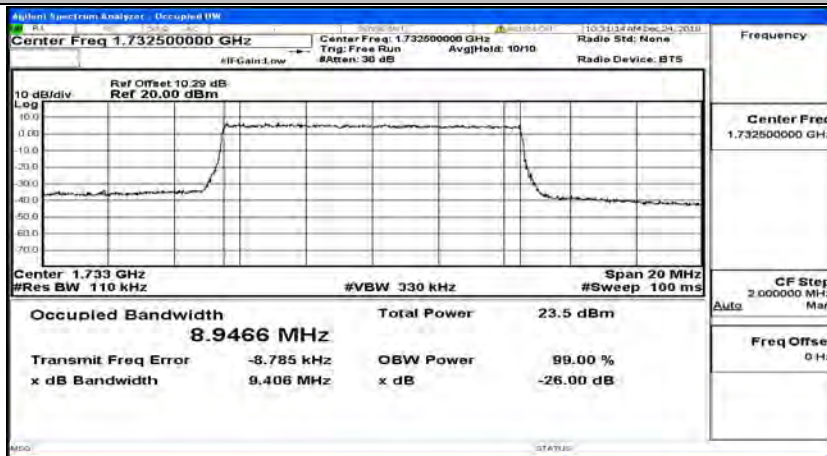
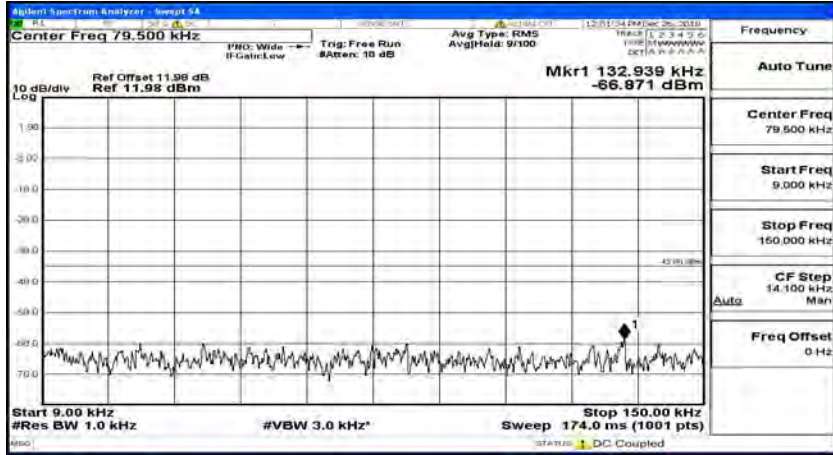

EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK
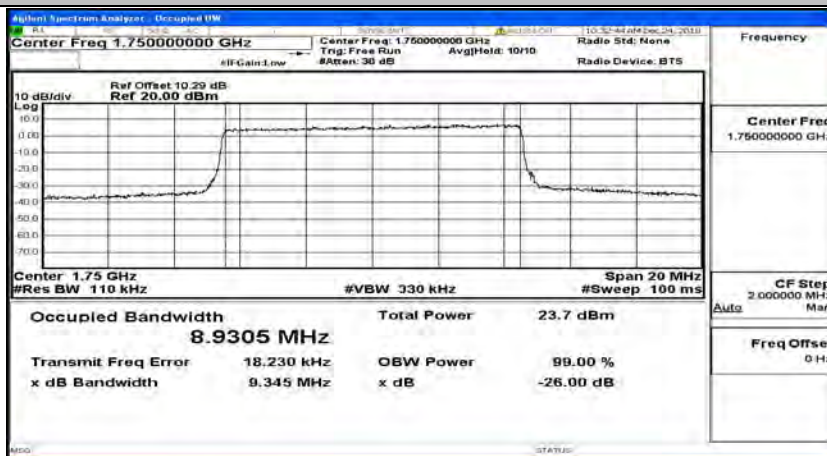
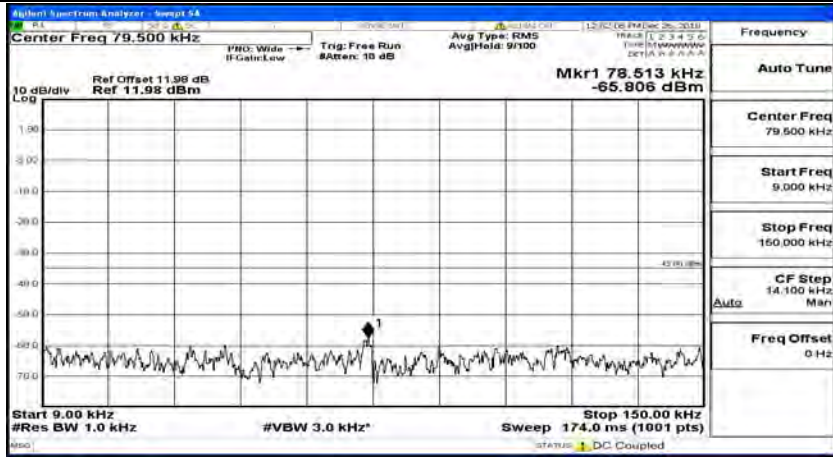| EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM |
|---|
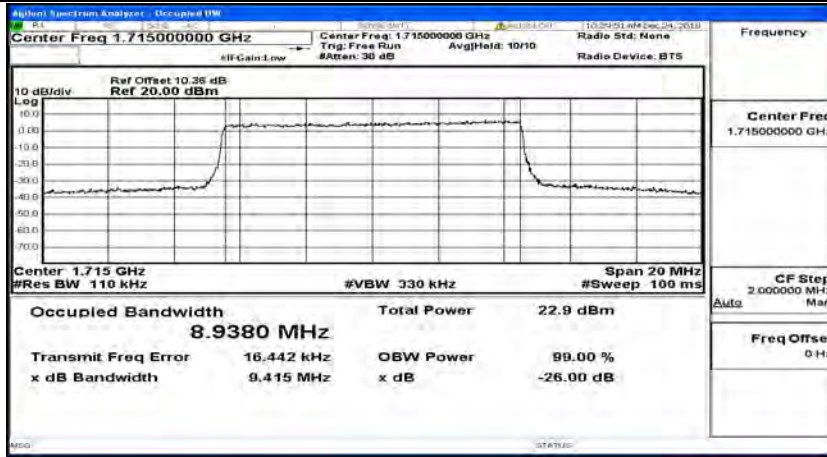
Occupied Bandwidth		Total Power	22.9 dBm
8.9380 MHz			
Transmit Freq Error	16.442 kHz	OBW Power	99.00 %
x dB Bandwidth	9.415 MHz	x dB	-26.00 dB

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

Occupied Bandwidth		Total Power	22.5 dBm
8.9378 MHz			
Transmit Freq Error	-7.303 kHz	OBW Power	99.00 %
x dB Bandwidth	9.367 MHz	x dB	-26.00 dB

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

Occupied Bandwidth		Total Power	22.8 dBm
8.9513 MHz			
Transmit Freq Error	11.104 kHz	OBW Power	99.00 %
x dB Bandwidth	9.322 MHz	x dB	-26.00 dB
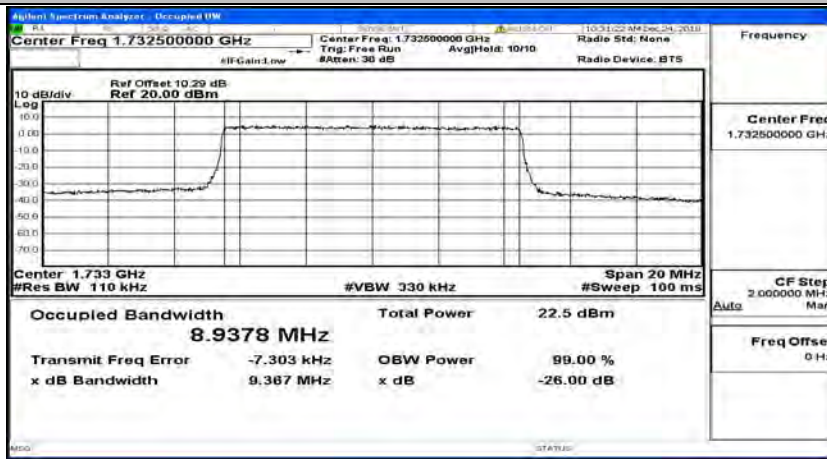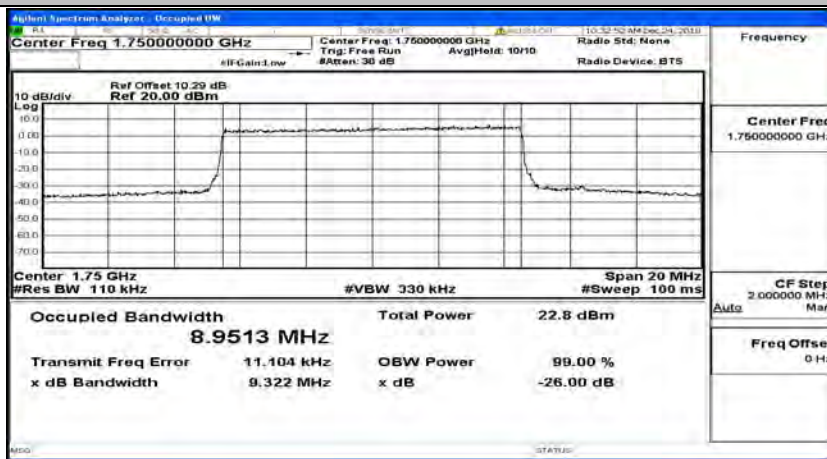
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK
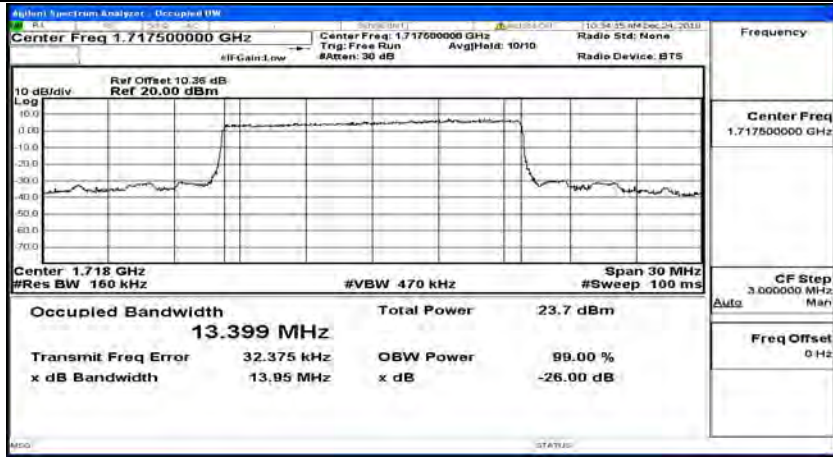
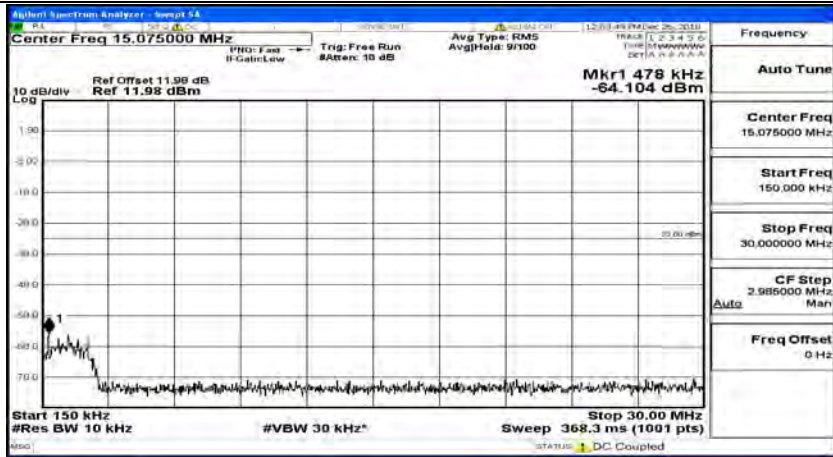| EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK |
| --- |
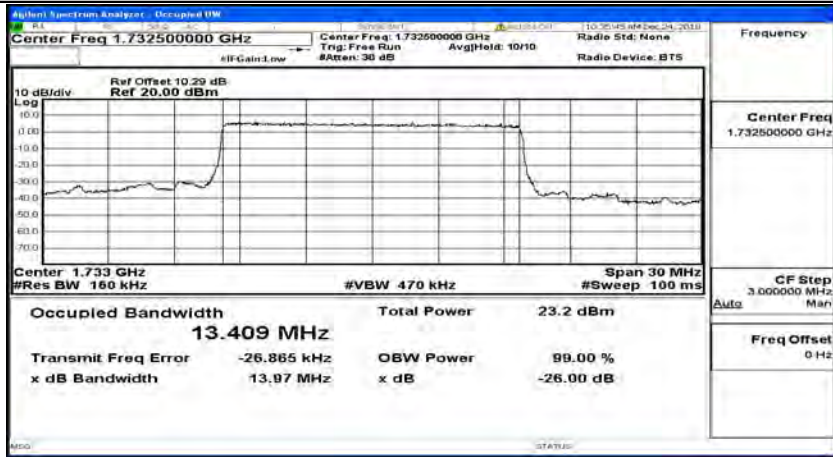
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK
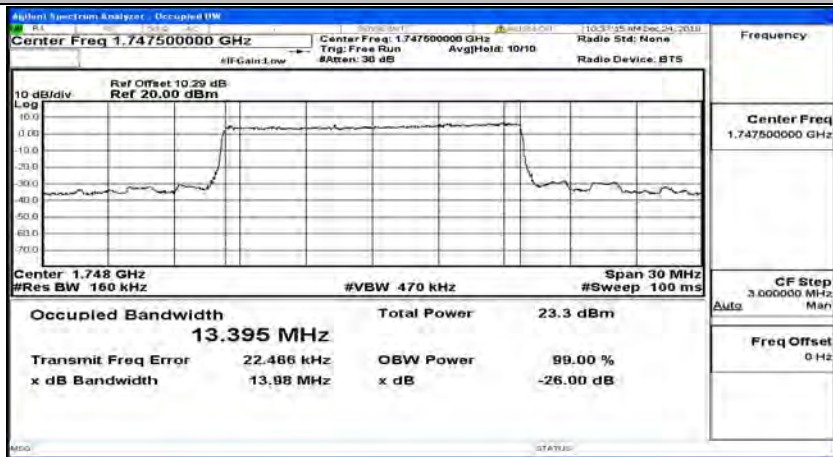
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM
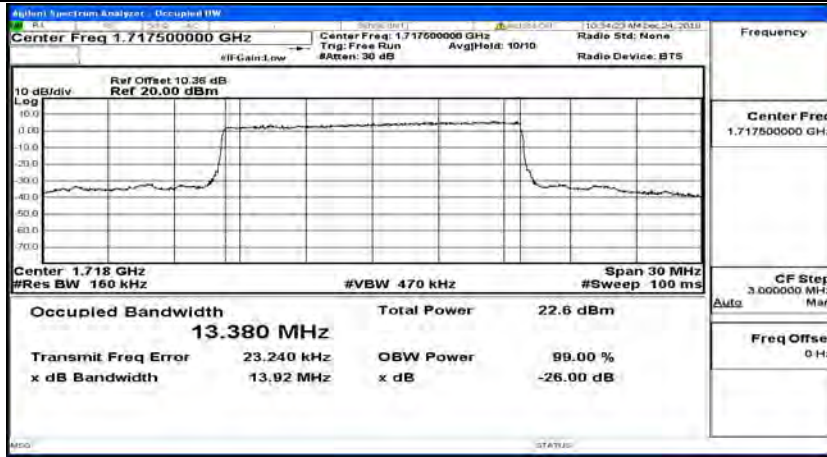
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM
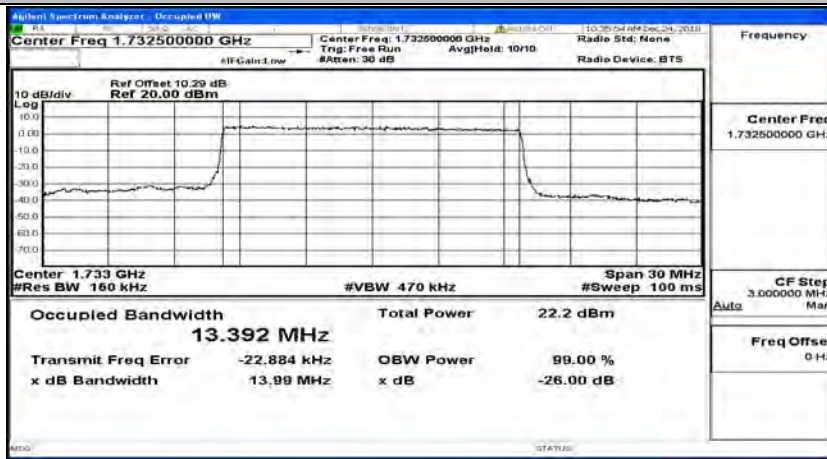
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM
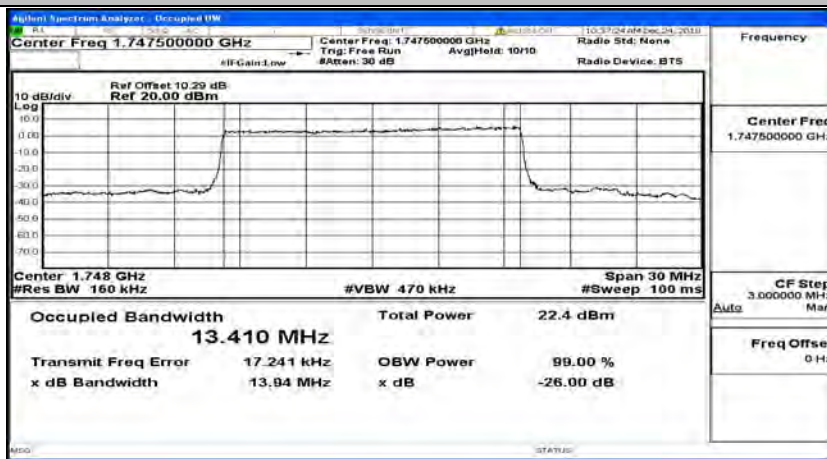
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK
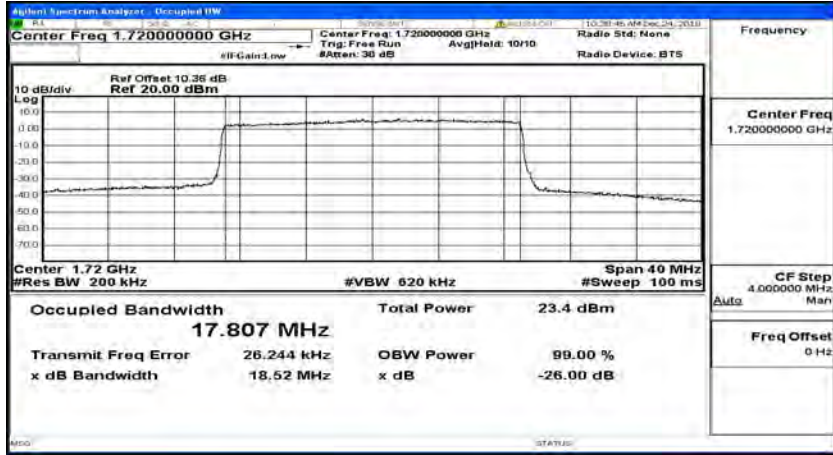
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK
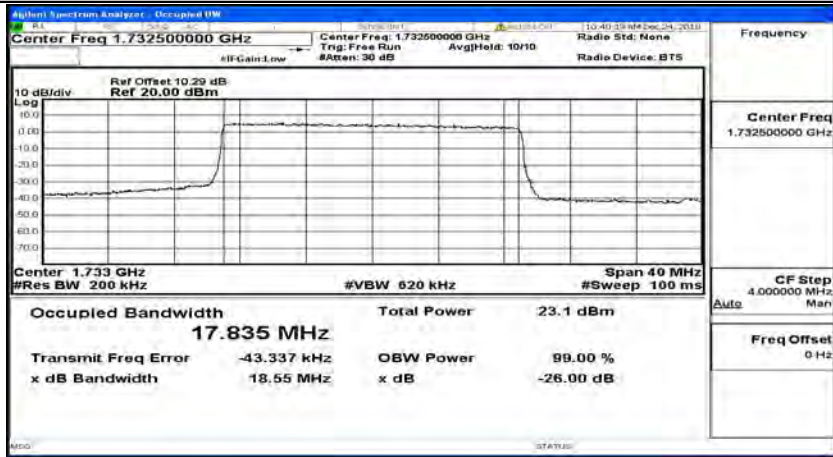
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK
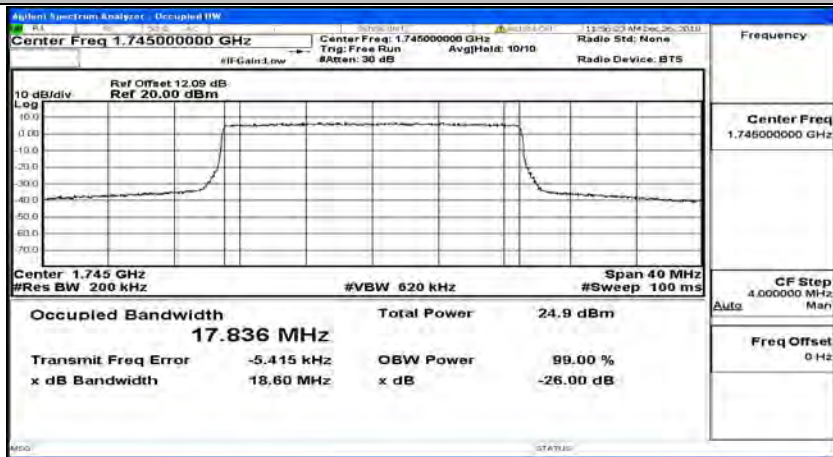
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM
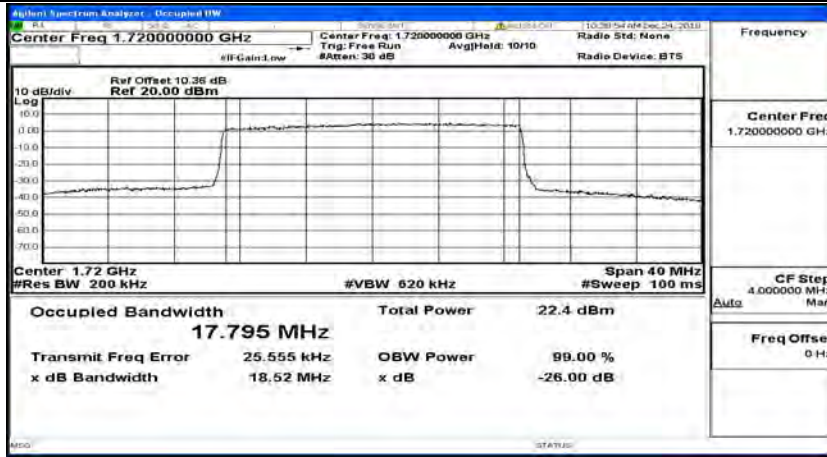
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM
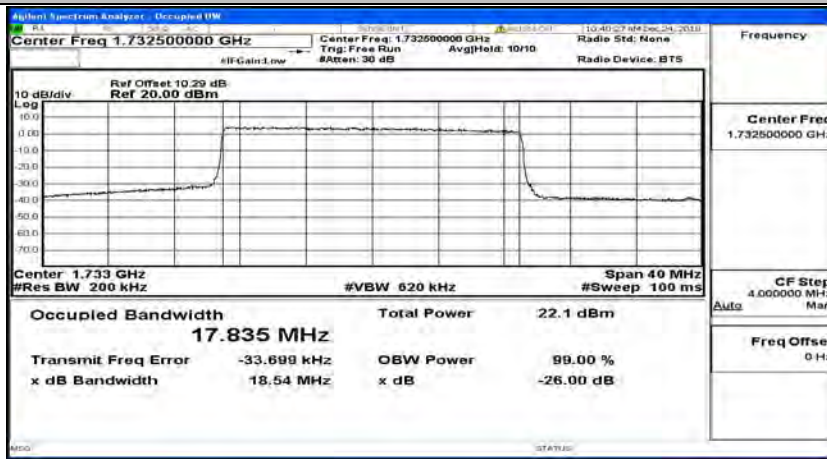
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM
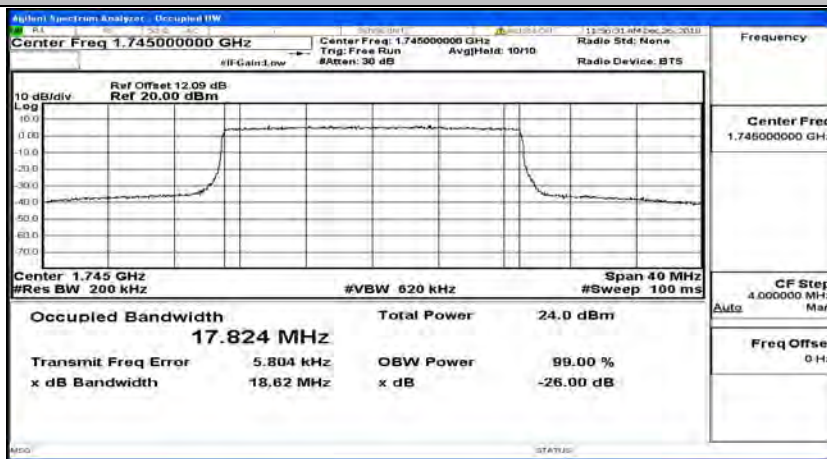
B.4 Band Edge

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

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

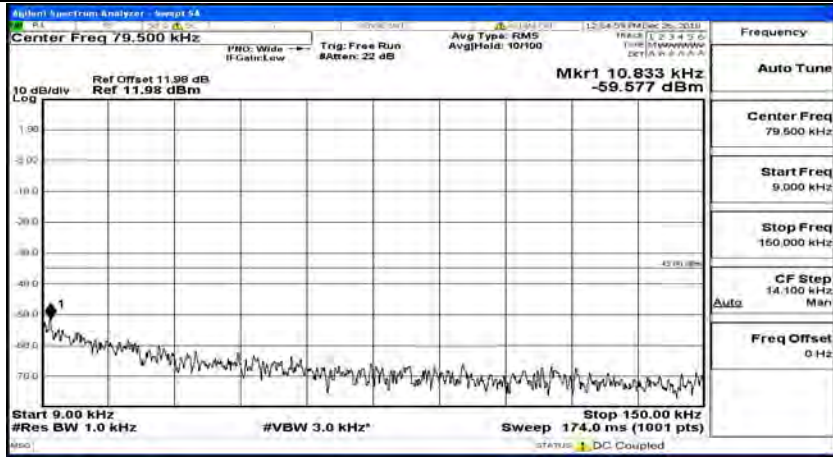| Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM |
| --- |

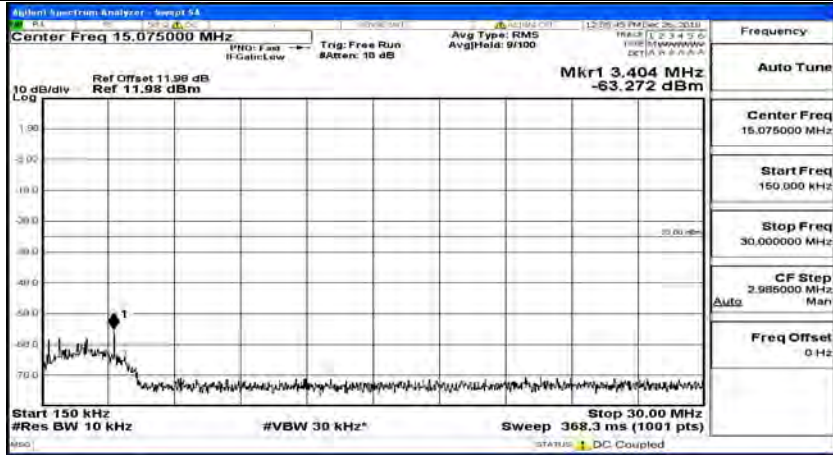Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM
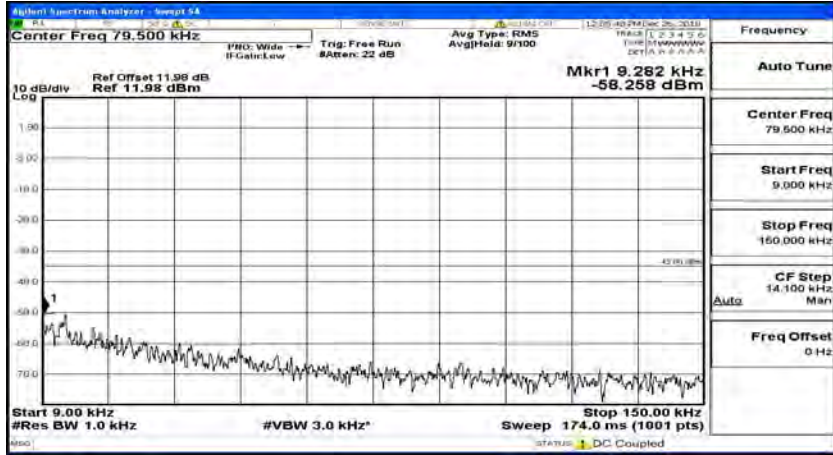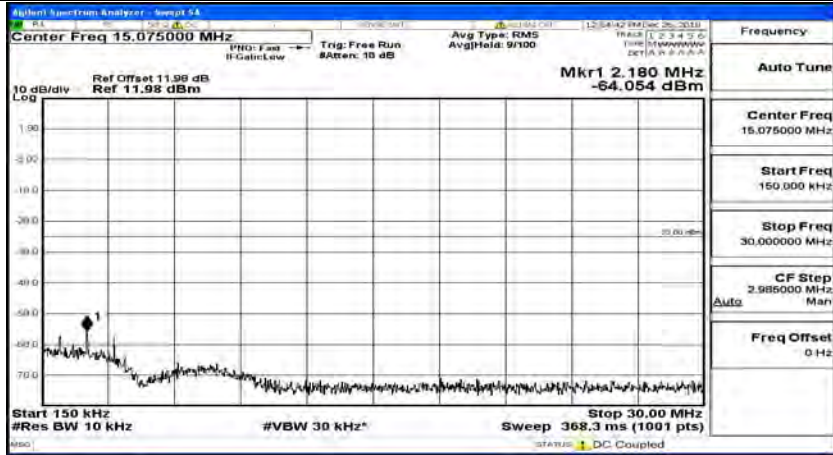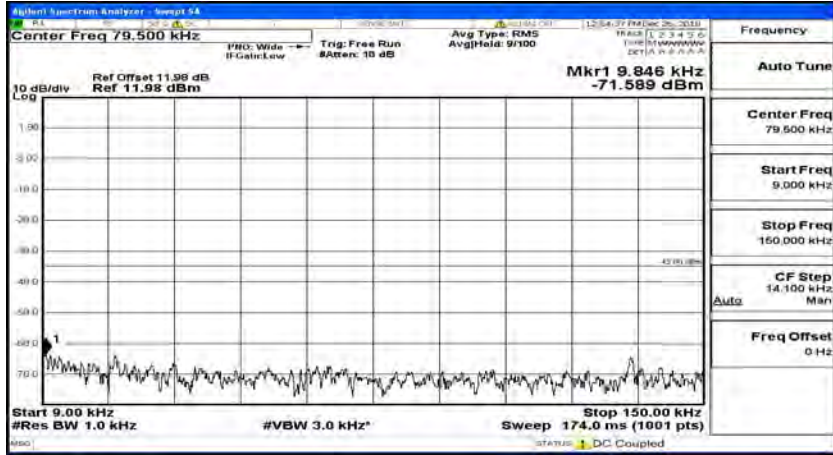

Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK
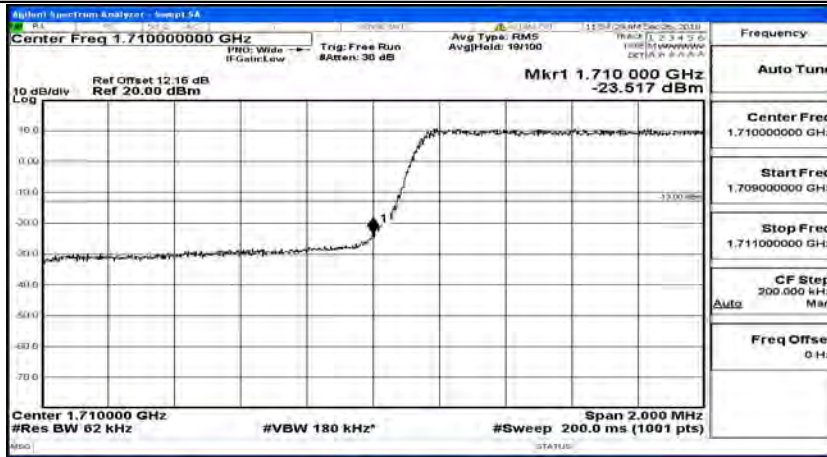
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK

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

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

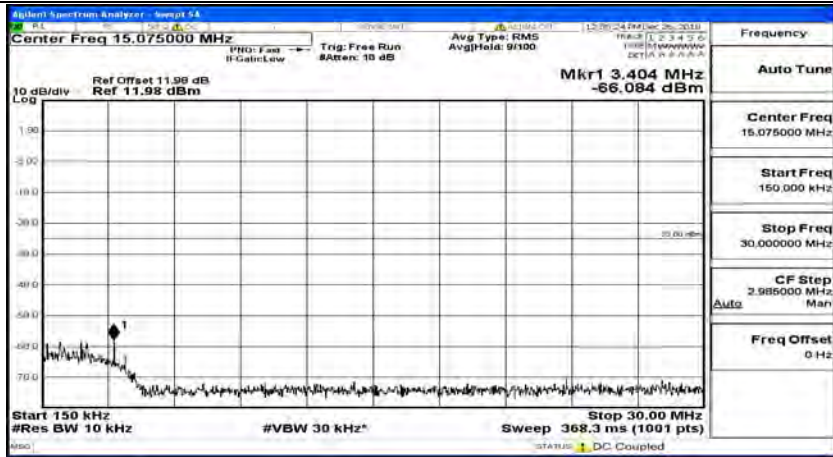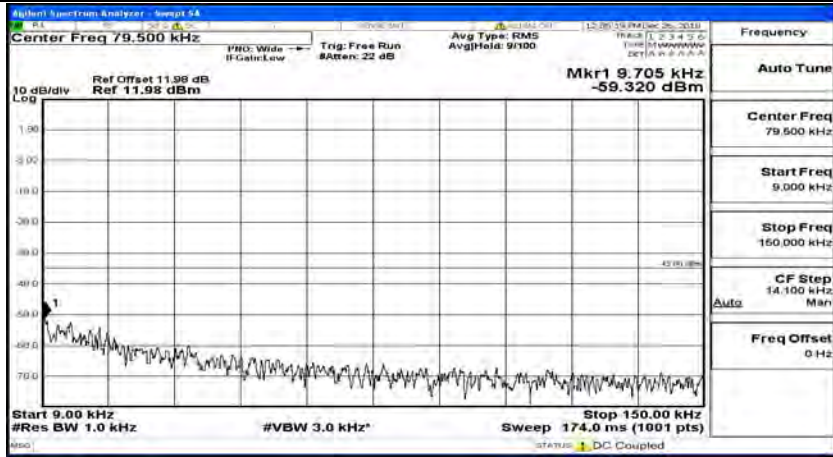| Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK |
|---|

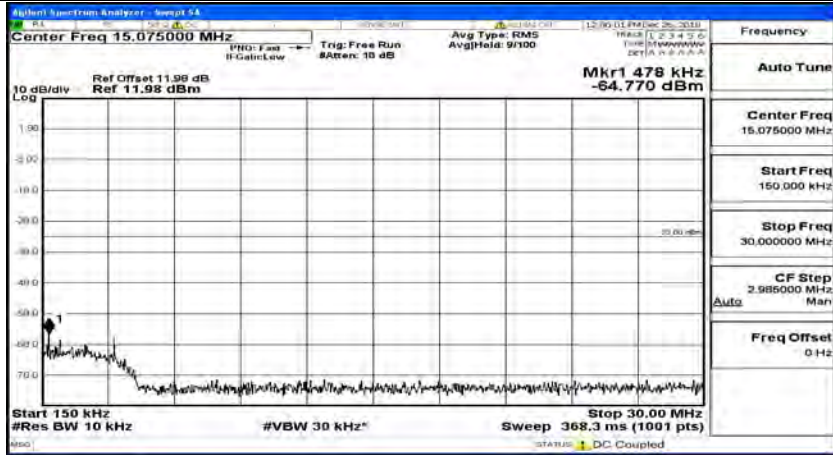Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK
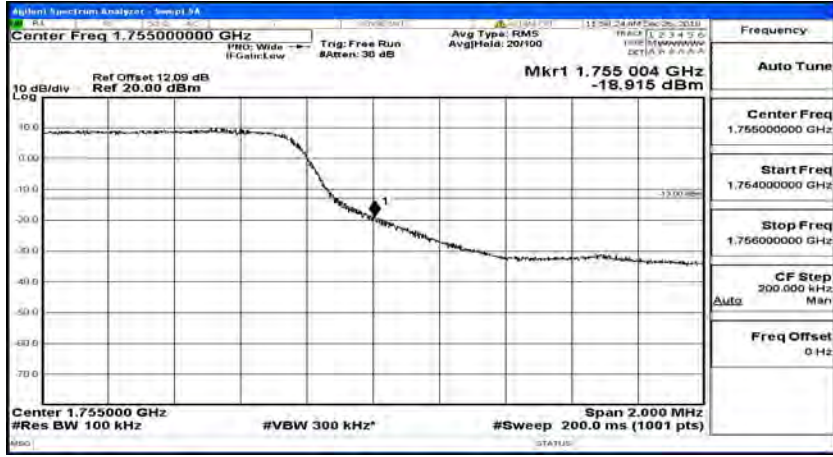
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM

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

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

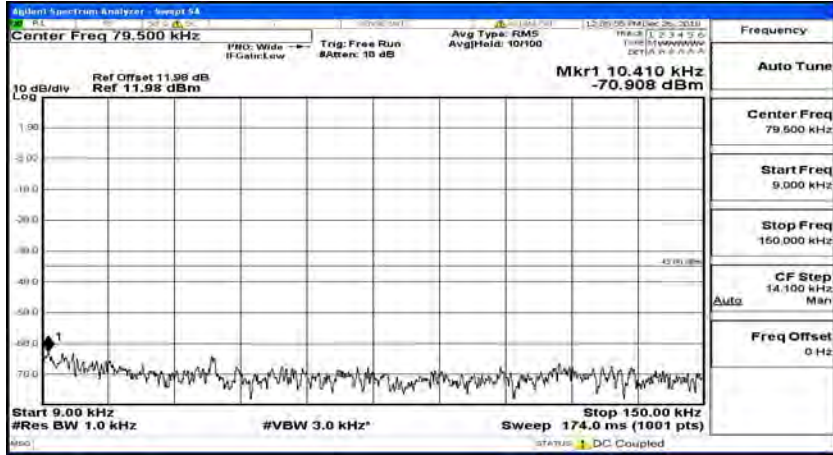Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK

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

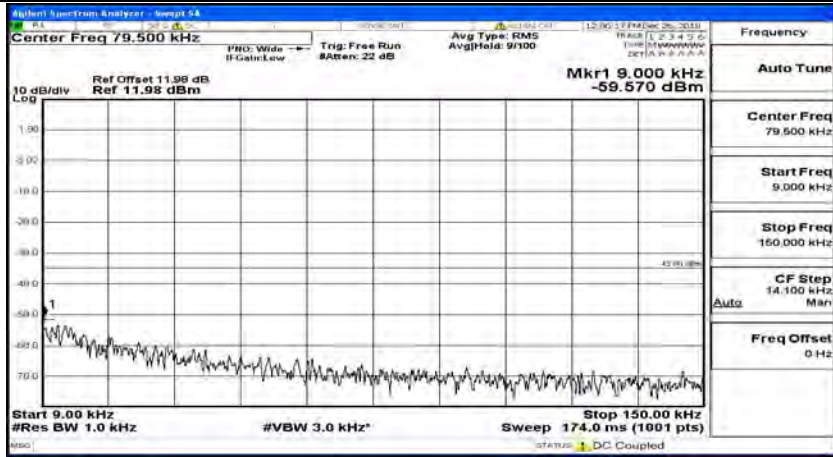Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK
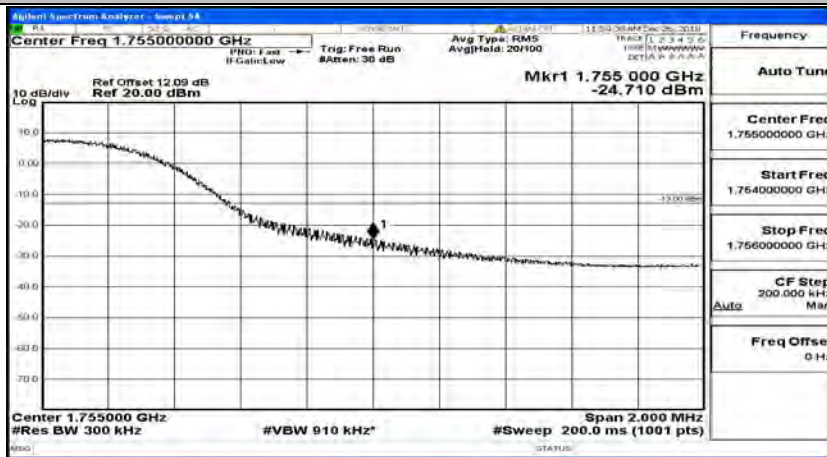
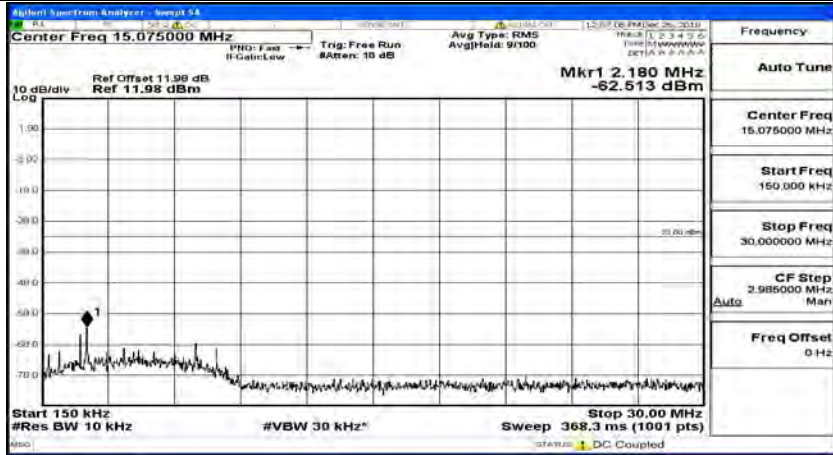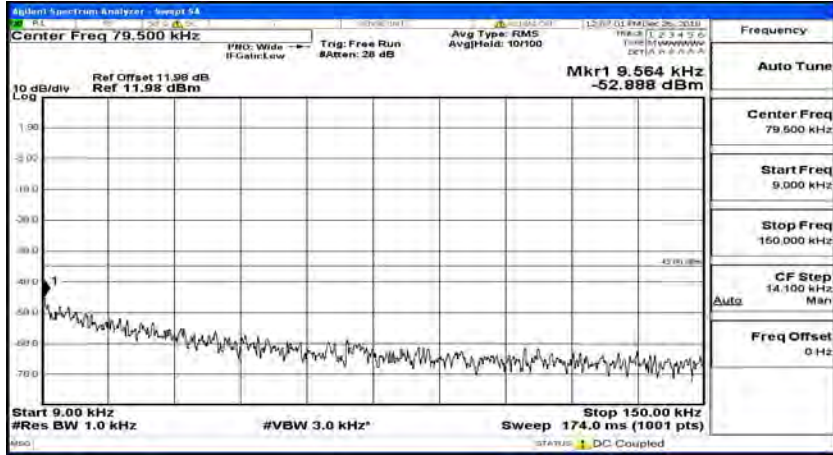Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM
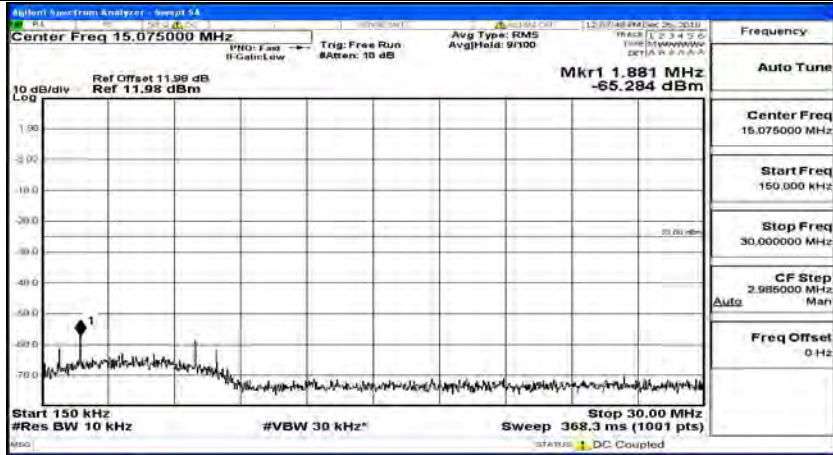

Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM
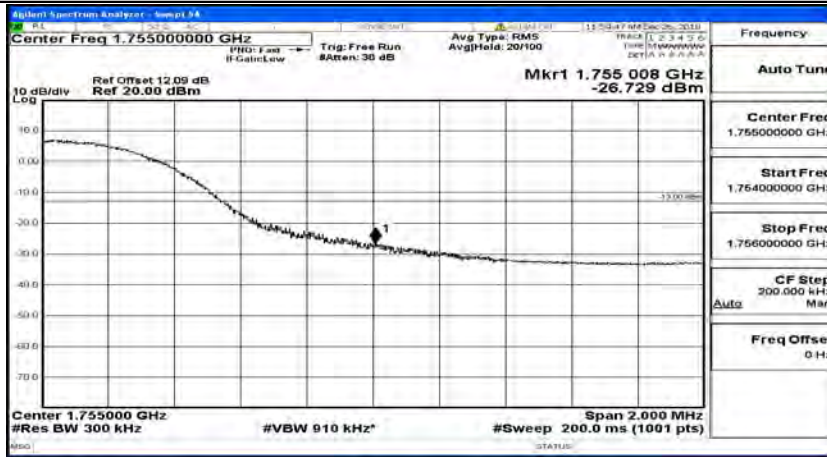
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK

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

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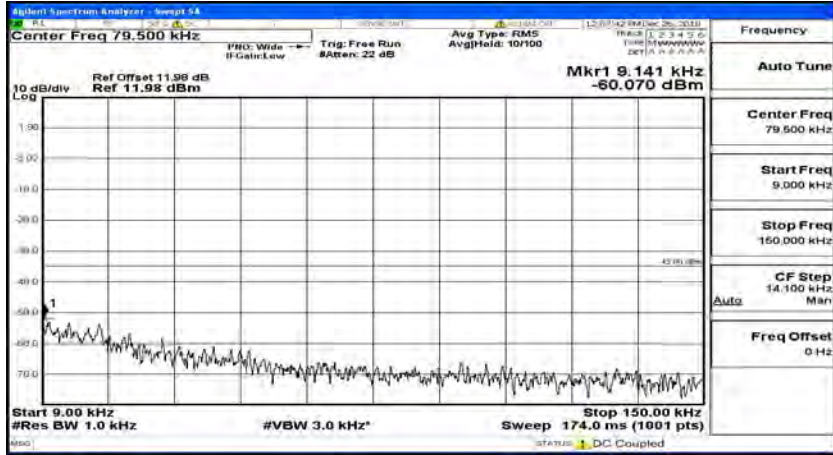

Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM
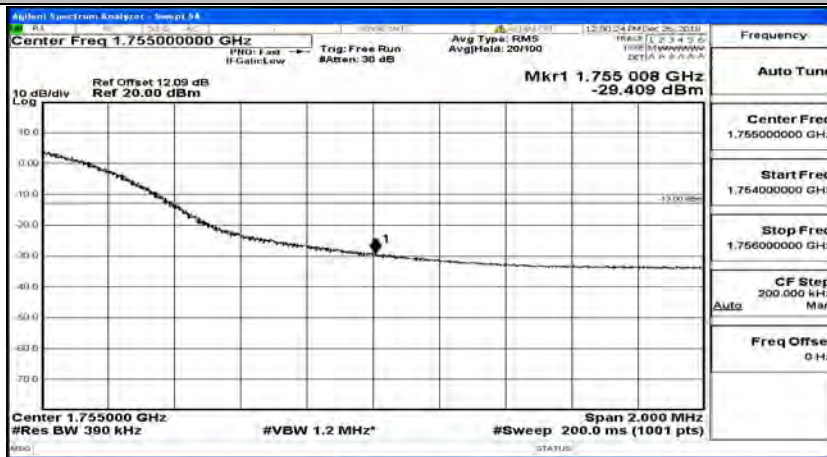
B.5 Conducted Spurious Emission
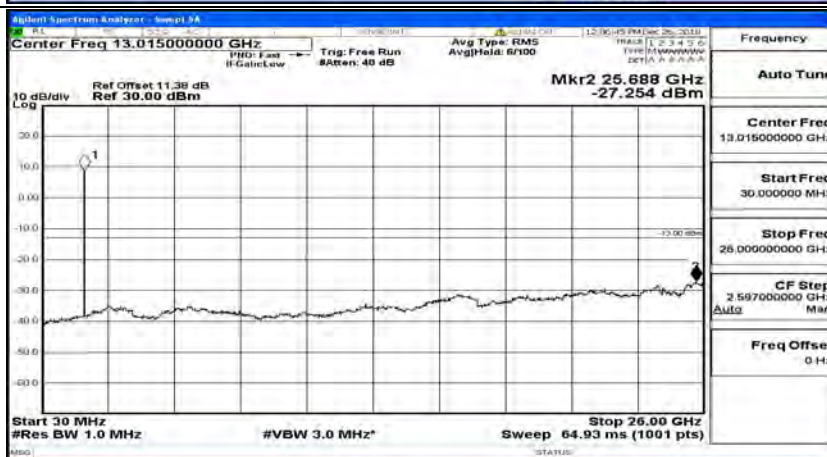
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK
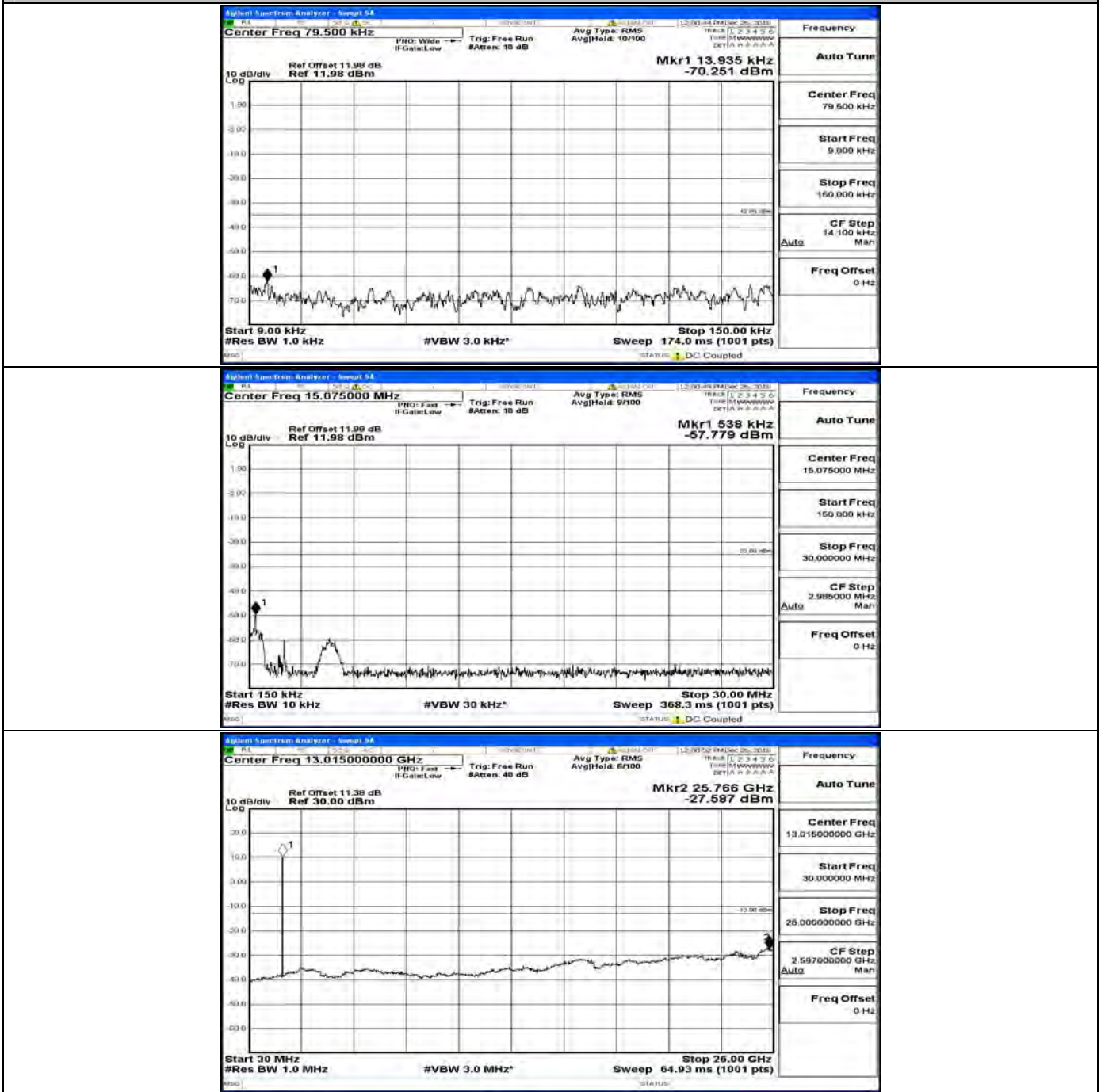
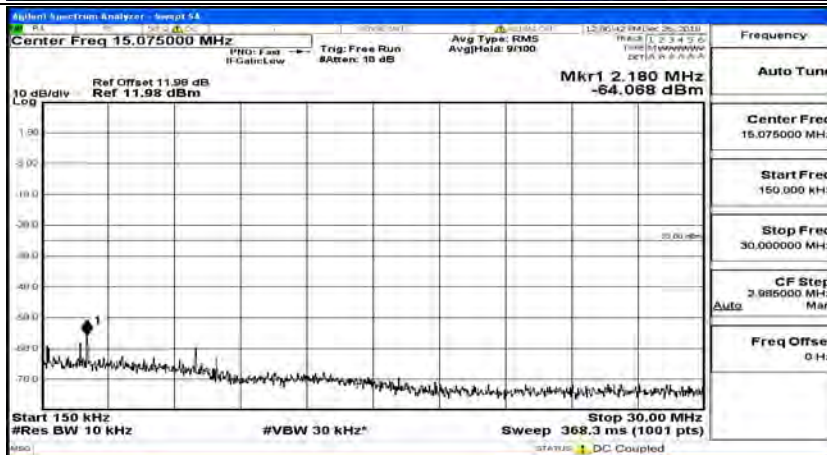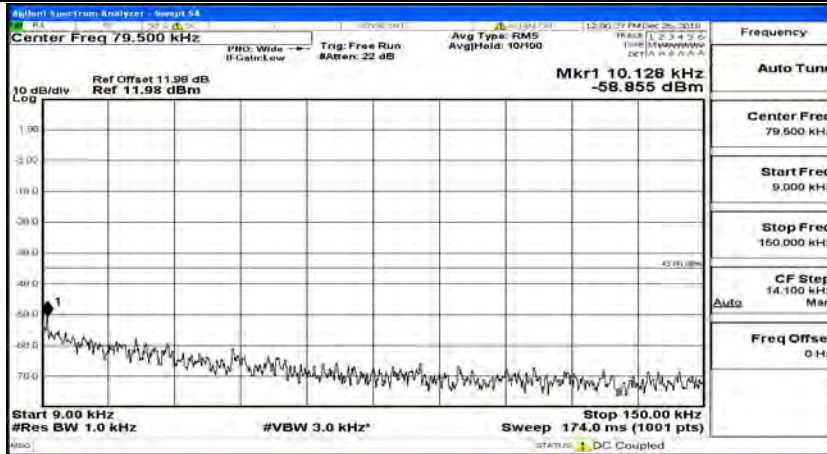| CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK |
|---|

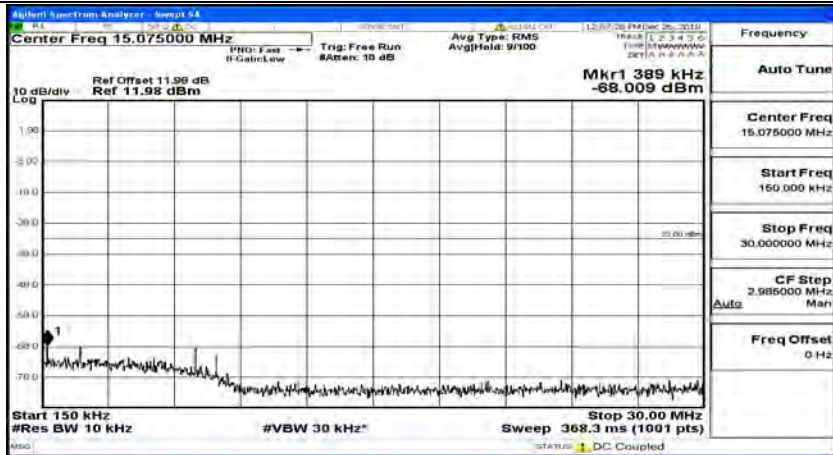| CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK |
|---|
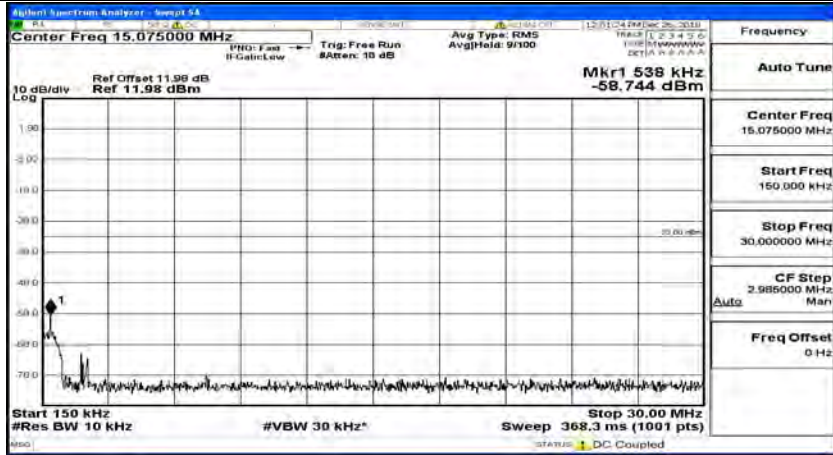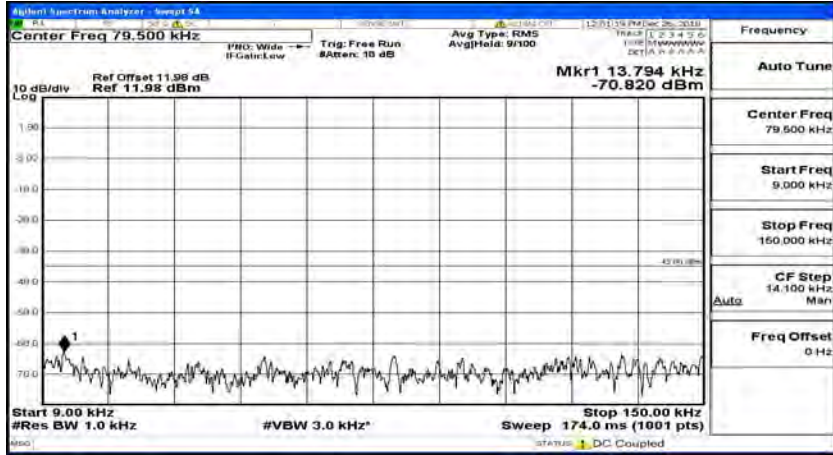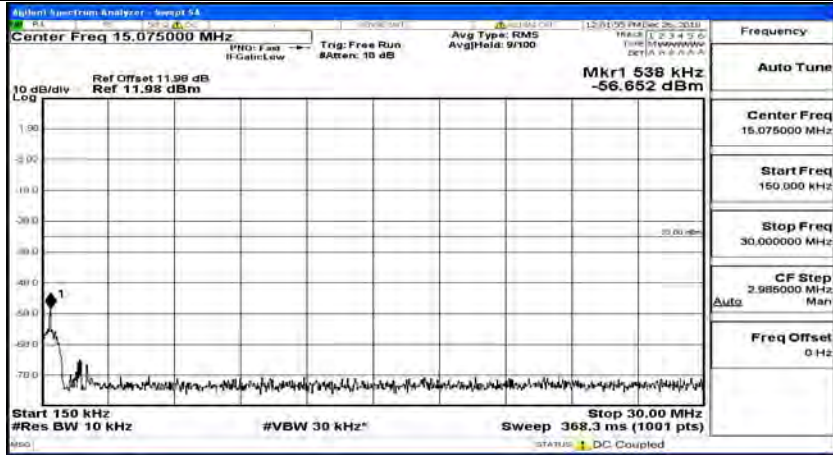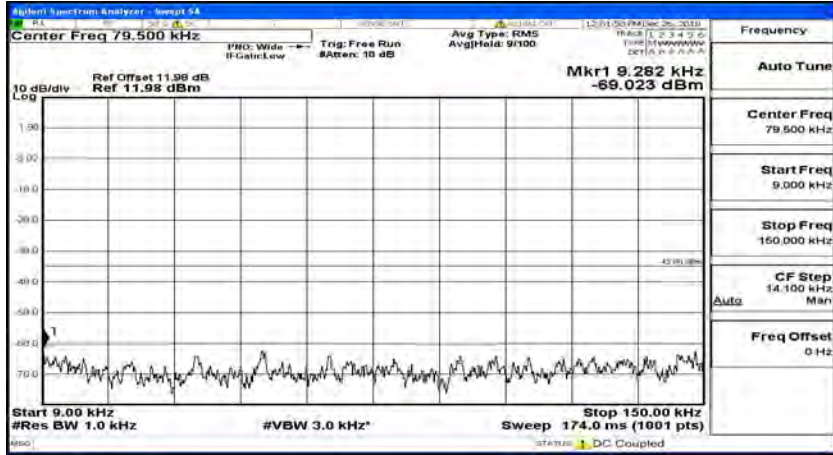
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.

Page 46 of 78
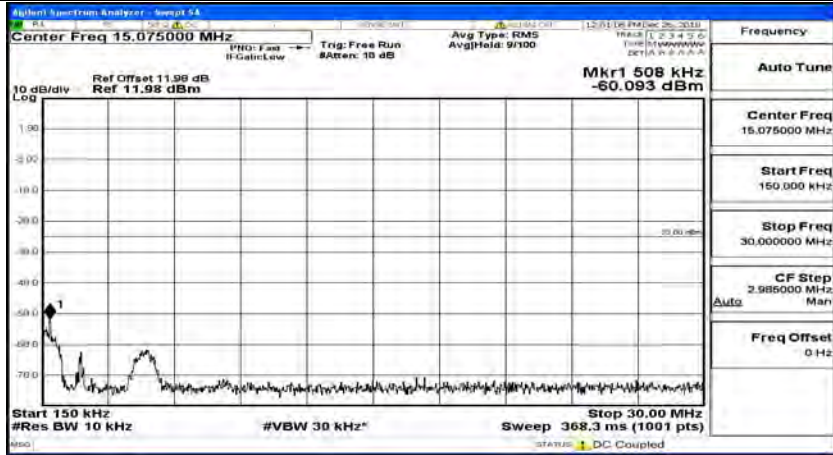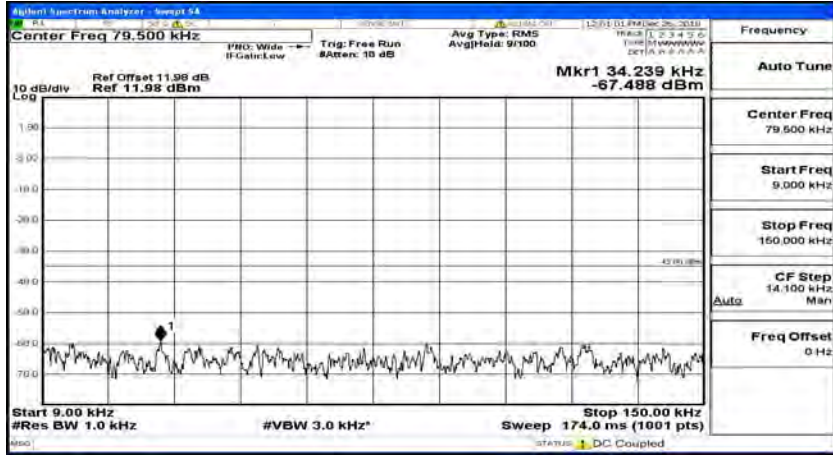
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM
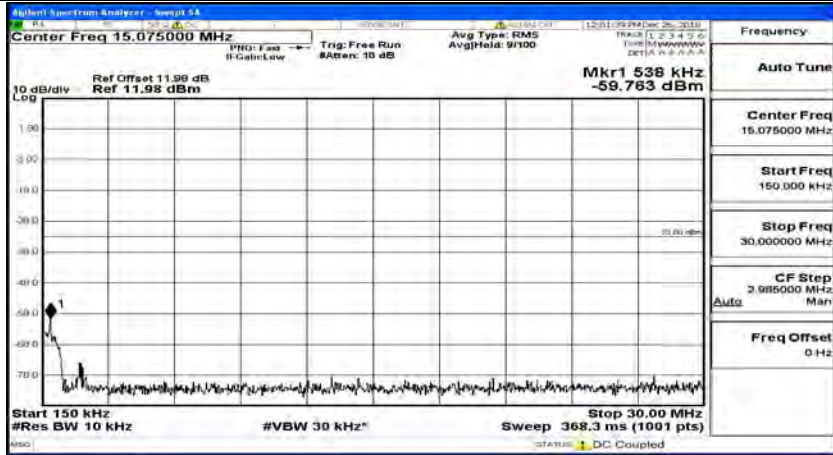
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM
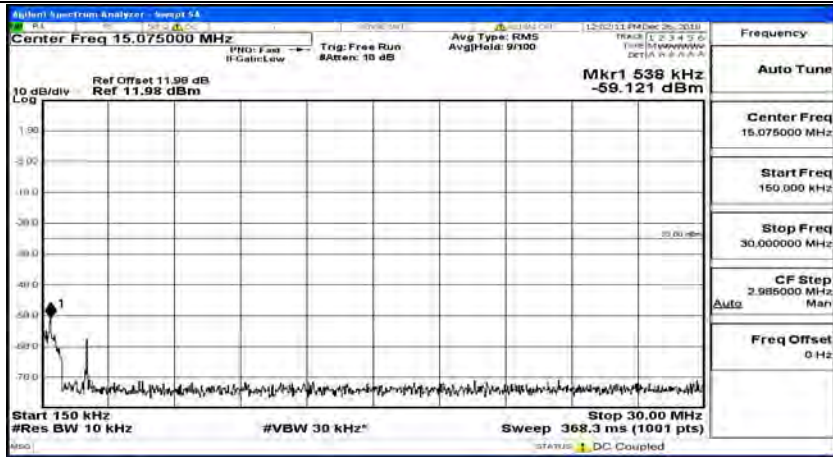
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK
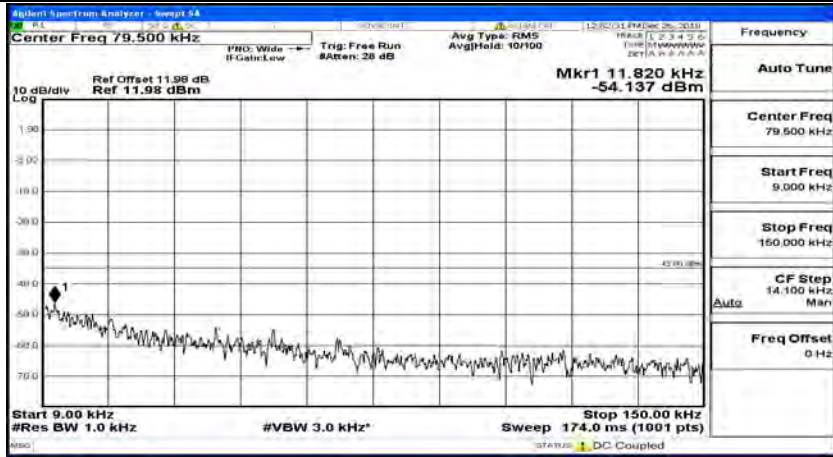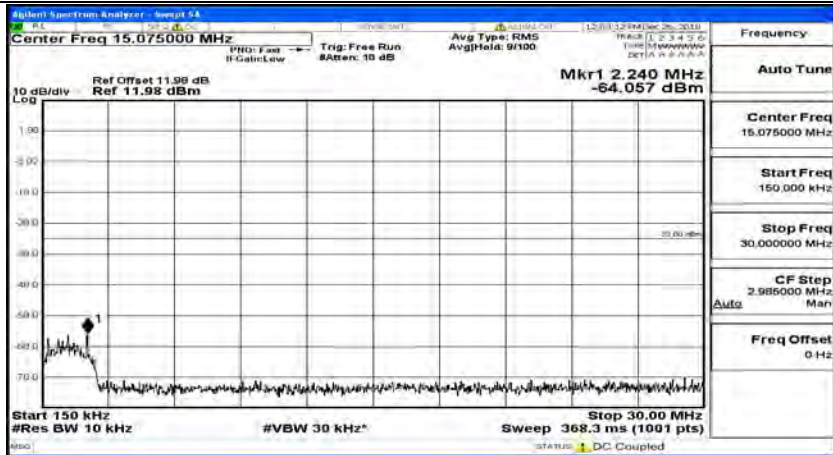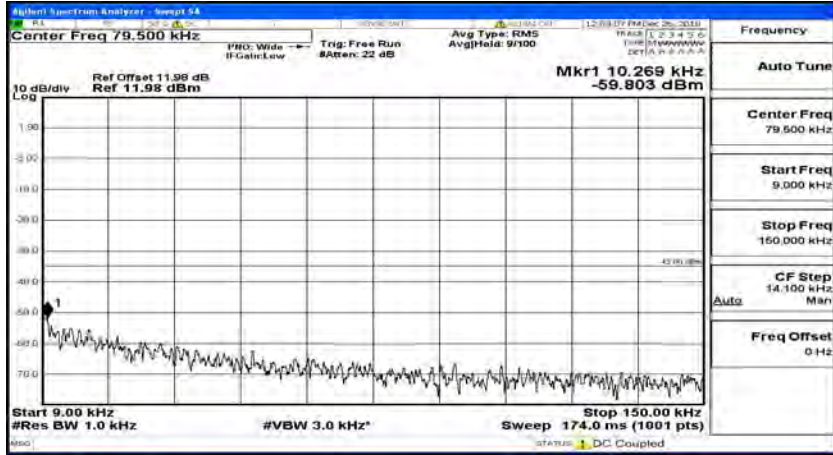
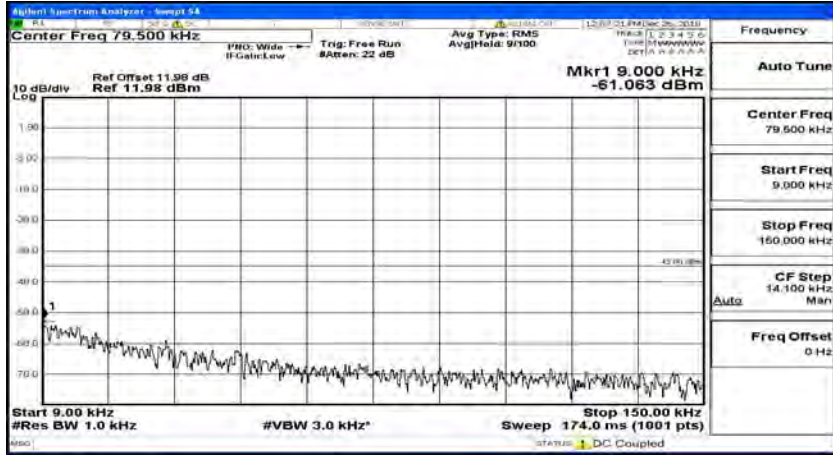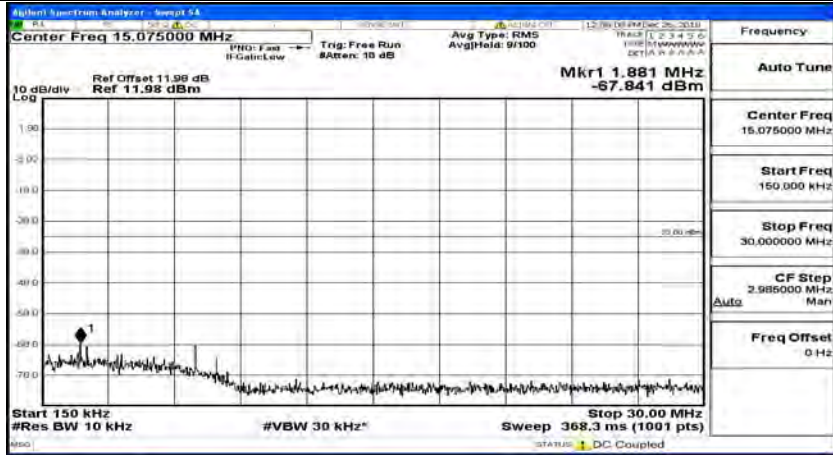| CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK |
|---|

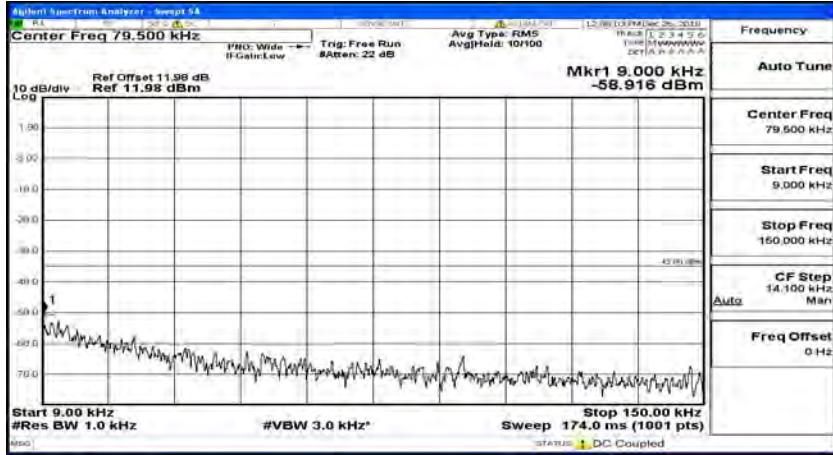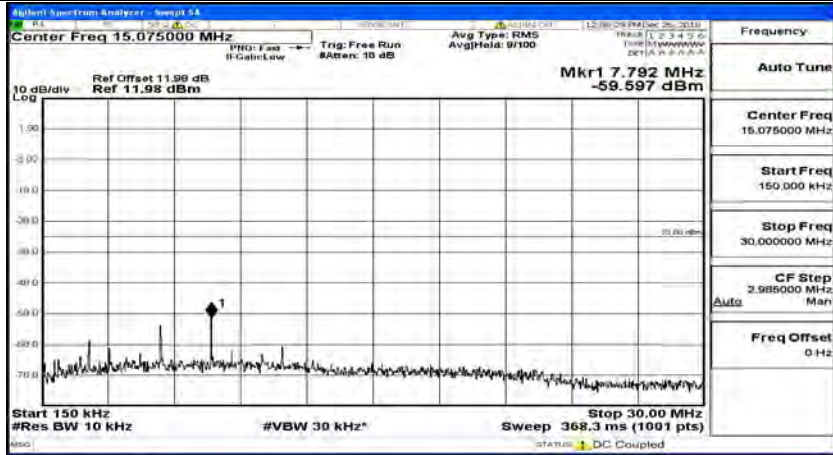| CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK |
|---|

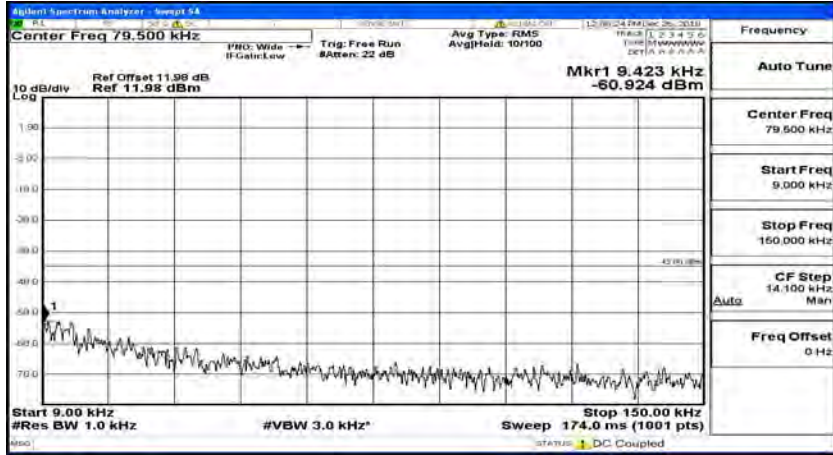| CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM |
|---|
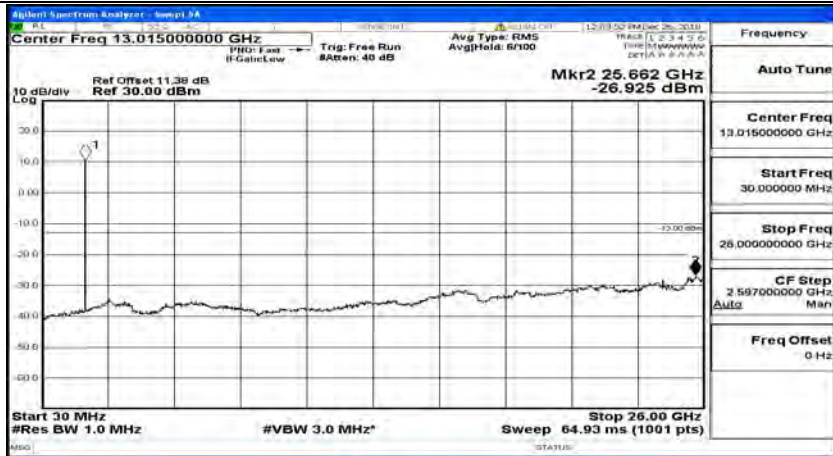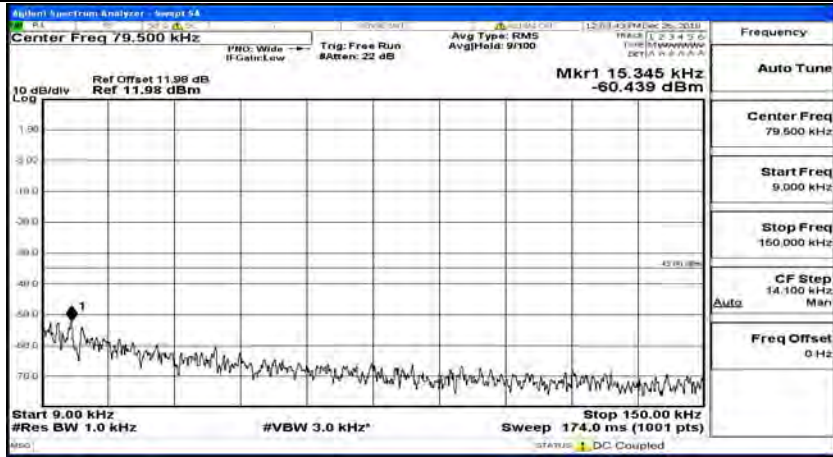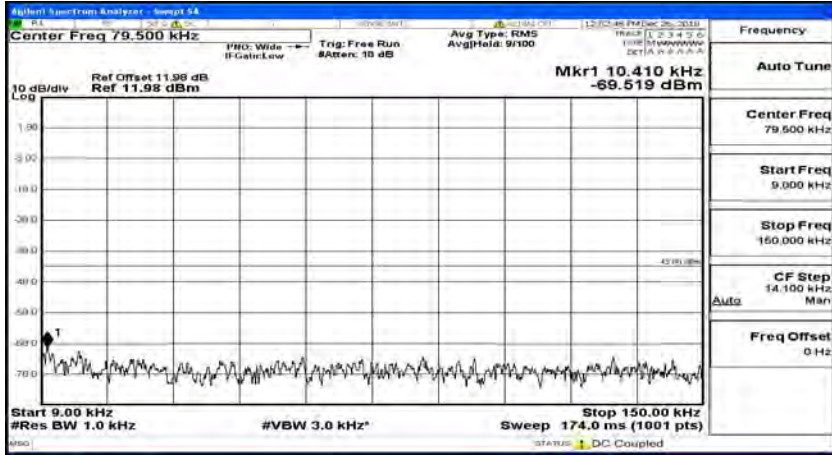
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.

Page 53 of 78
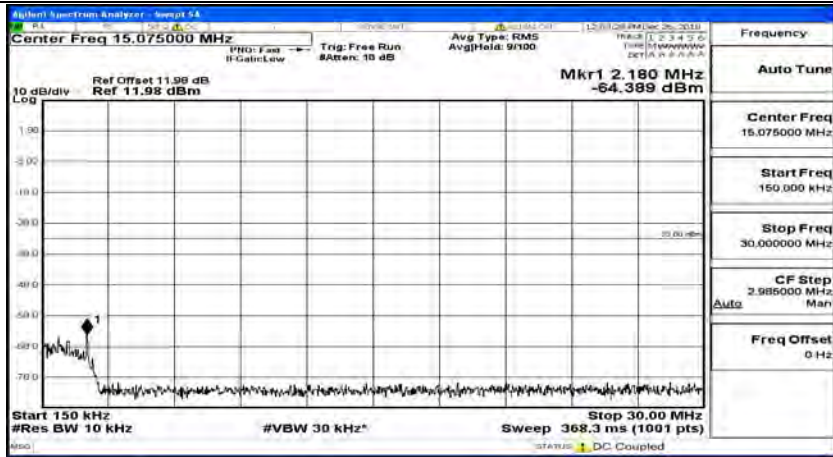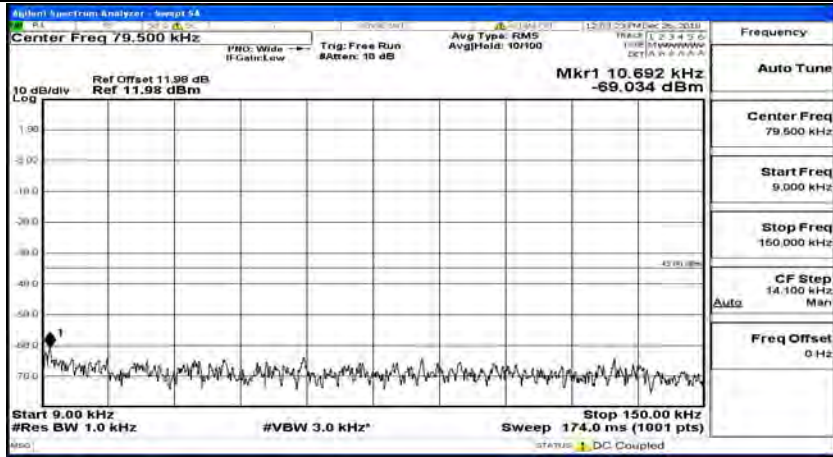
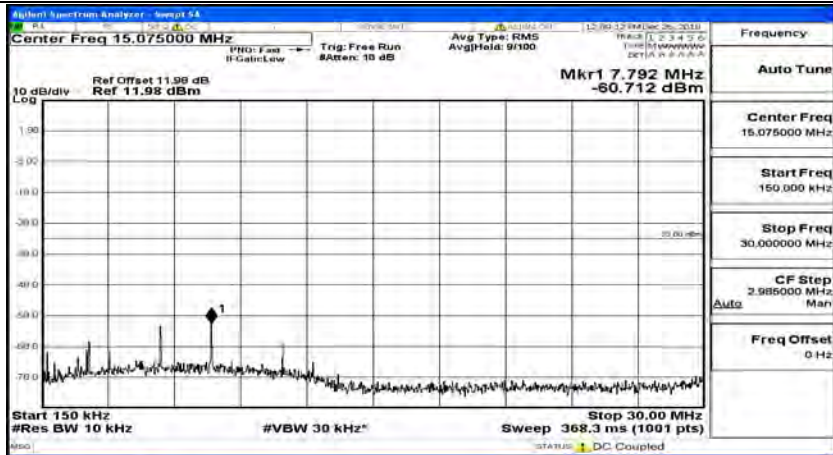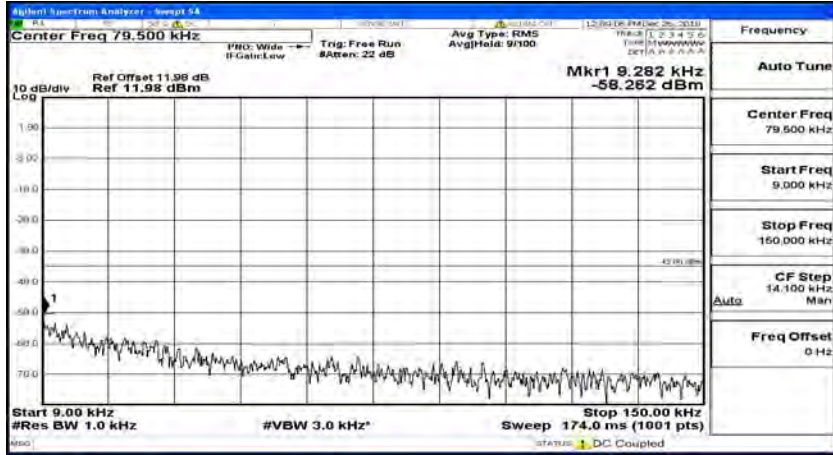| CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM |
|---|
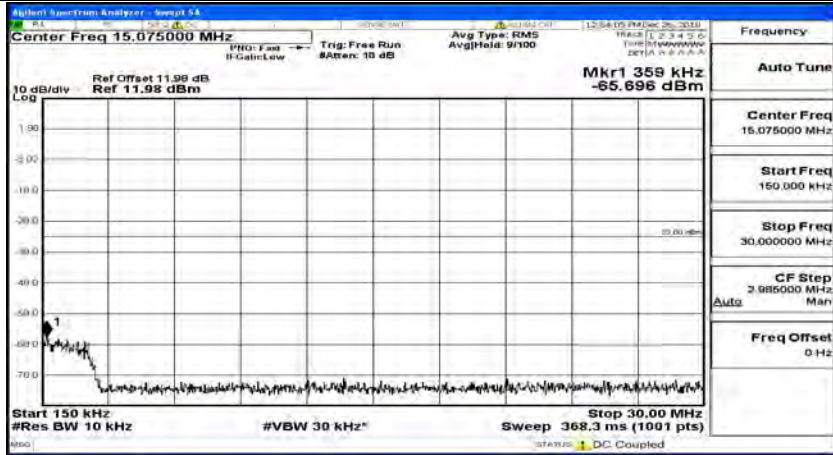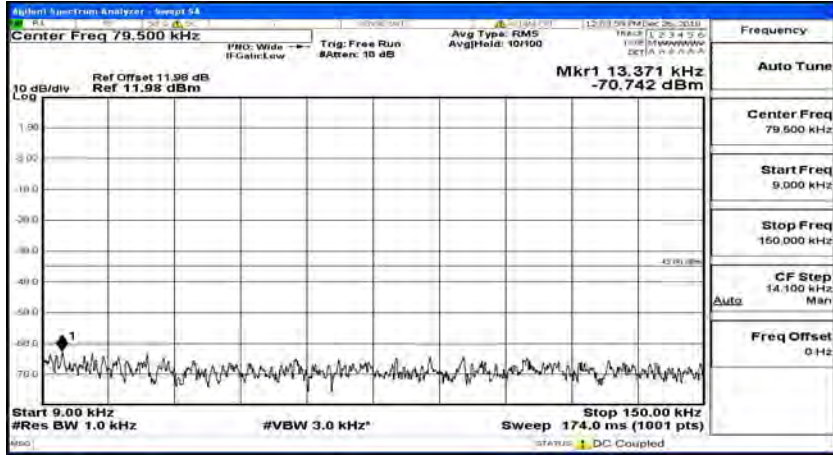
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK

CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK
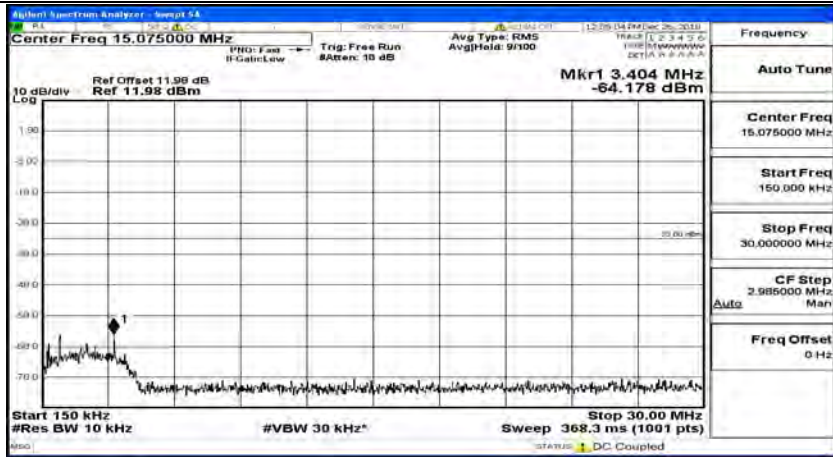
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.
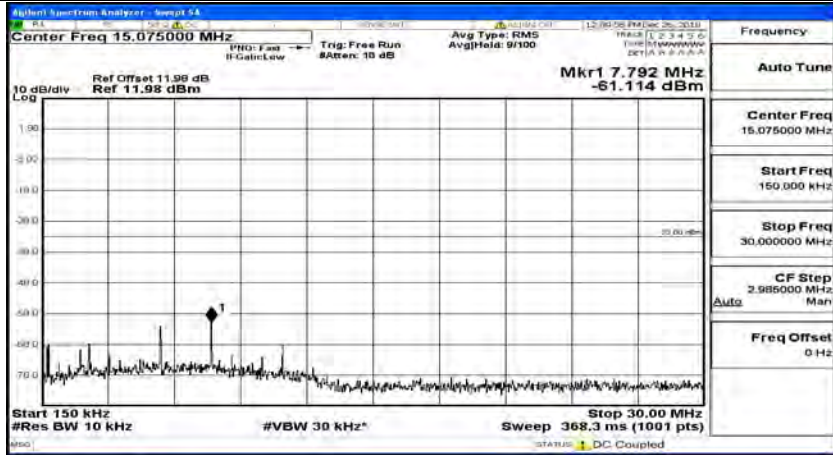
Page 57 of 78

CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM
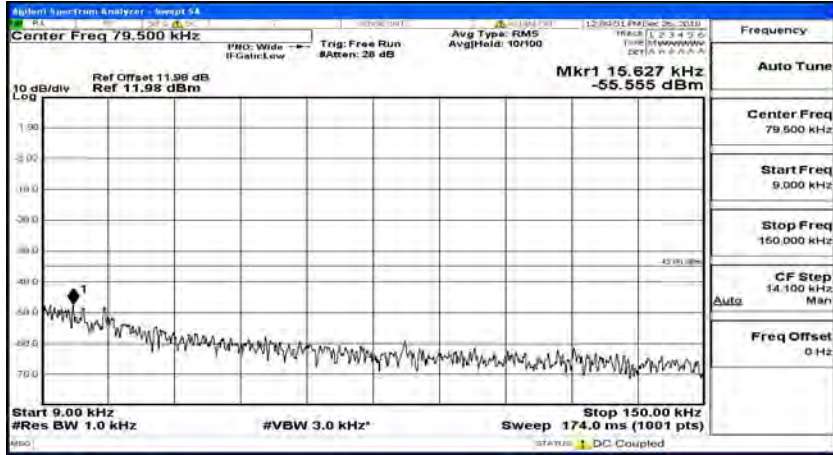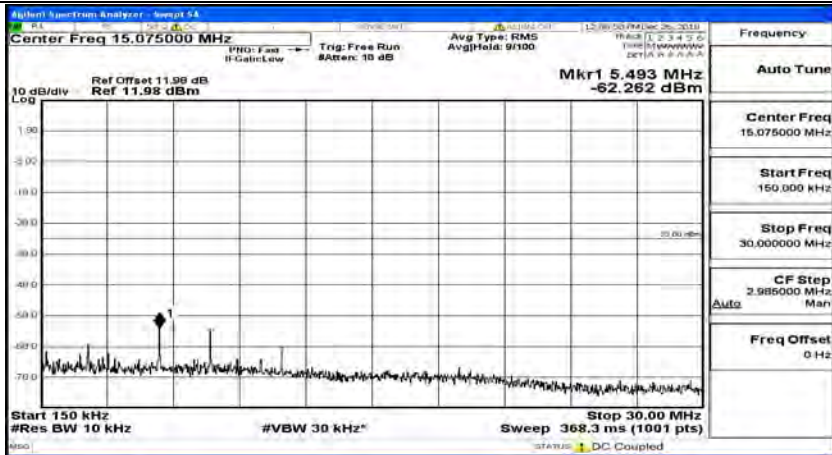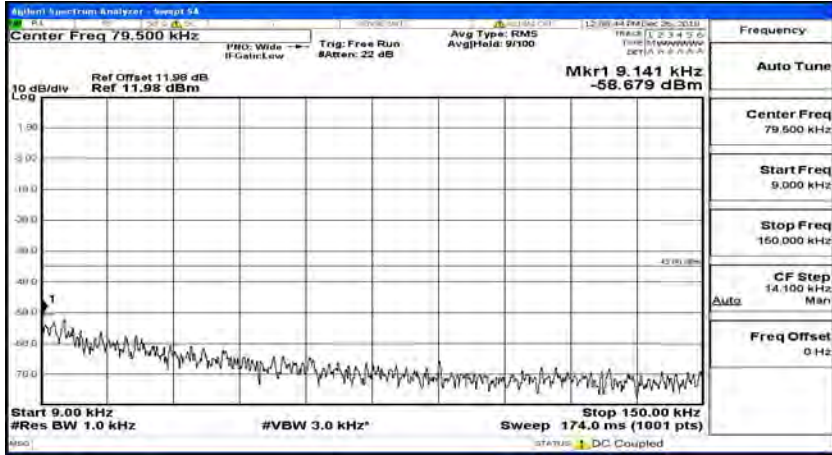
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM

CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM

CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK
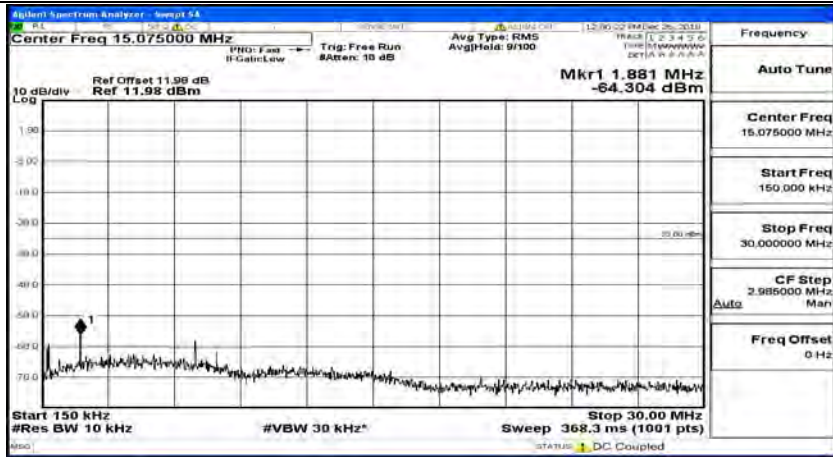
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.
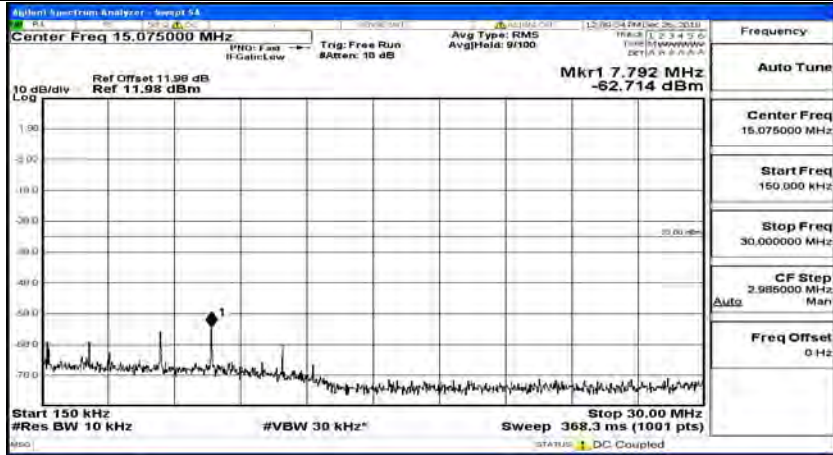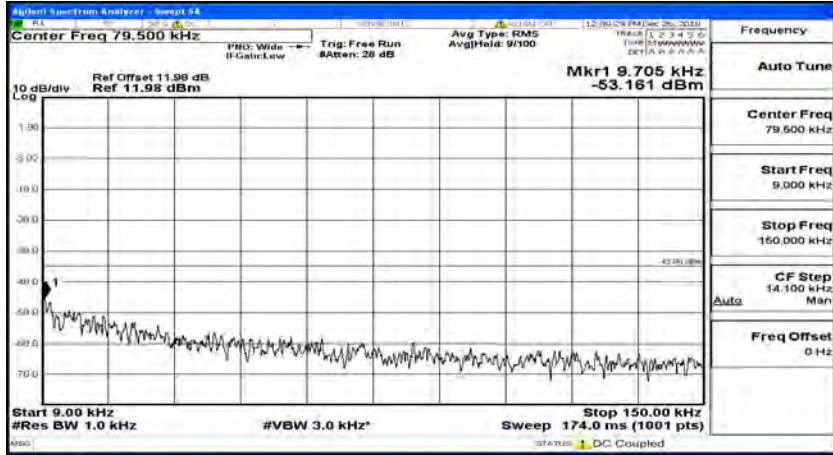
Page 62 of 78

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

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.
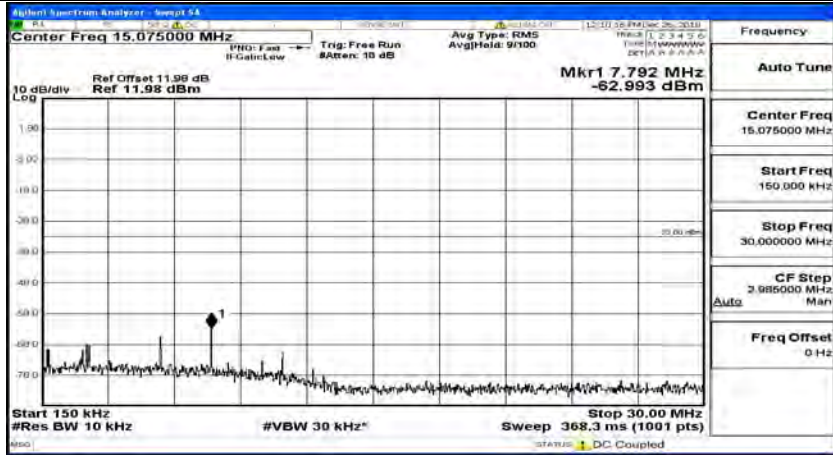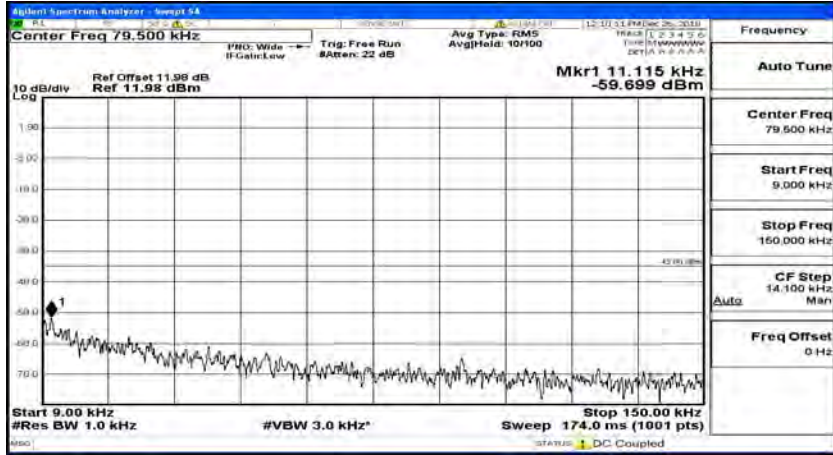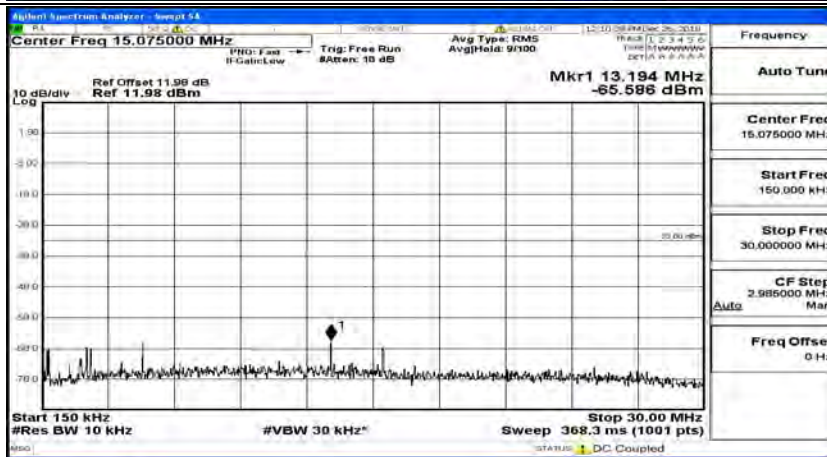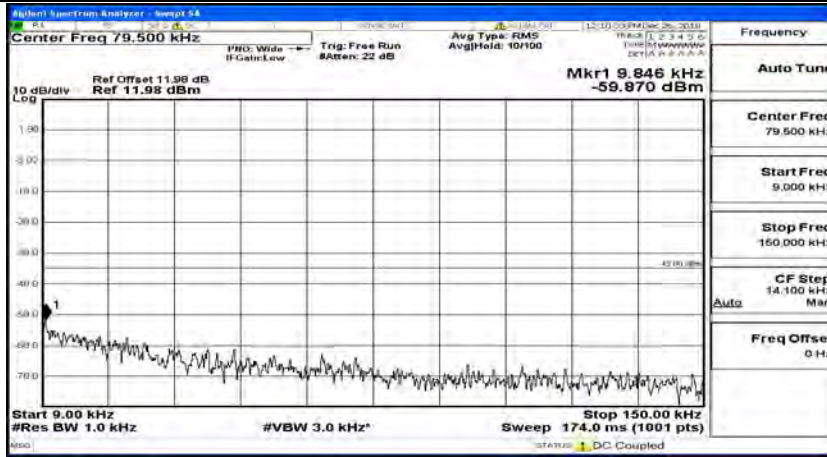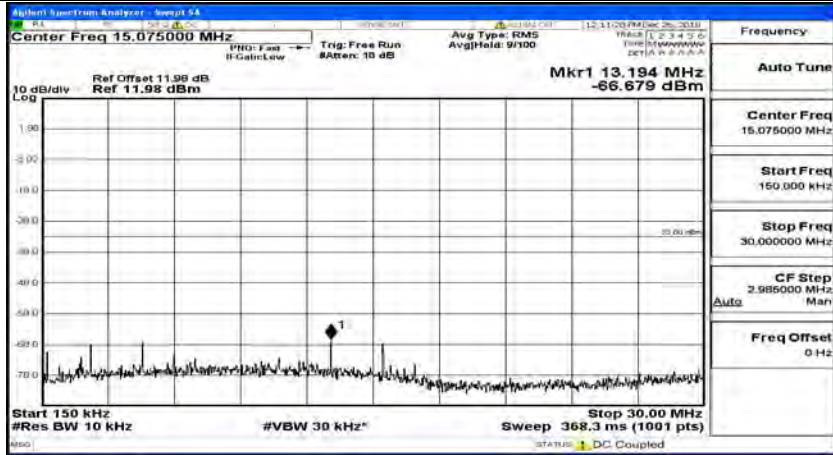
Page 65 of 78

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
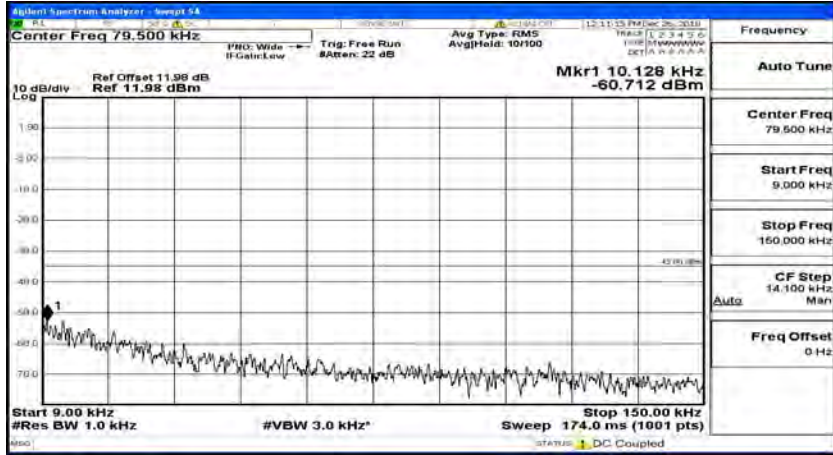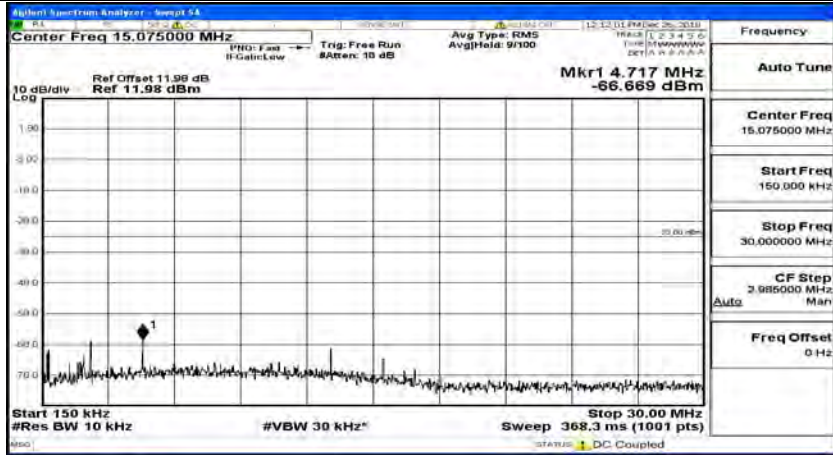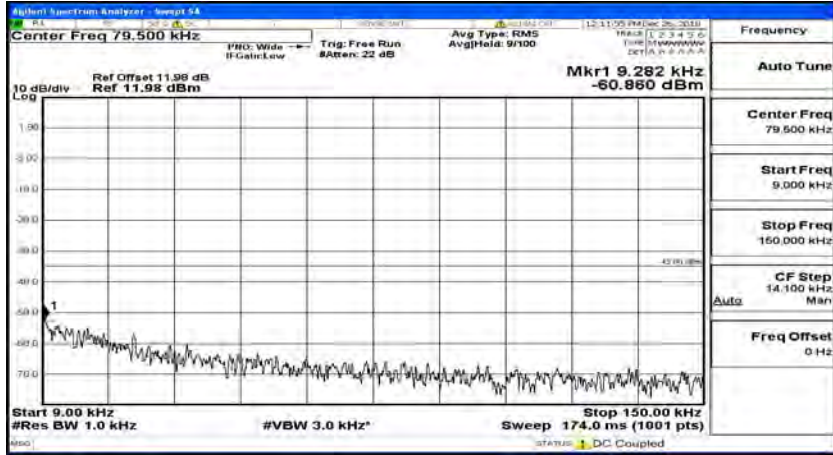
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM

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

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.
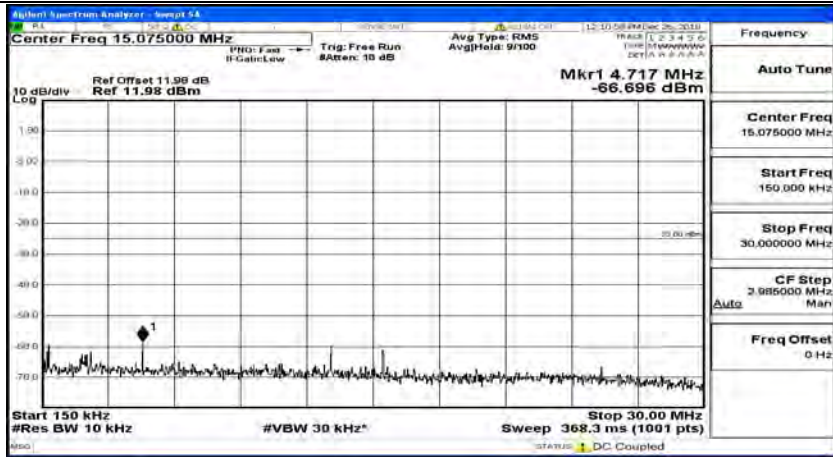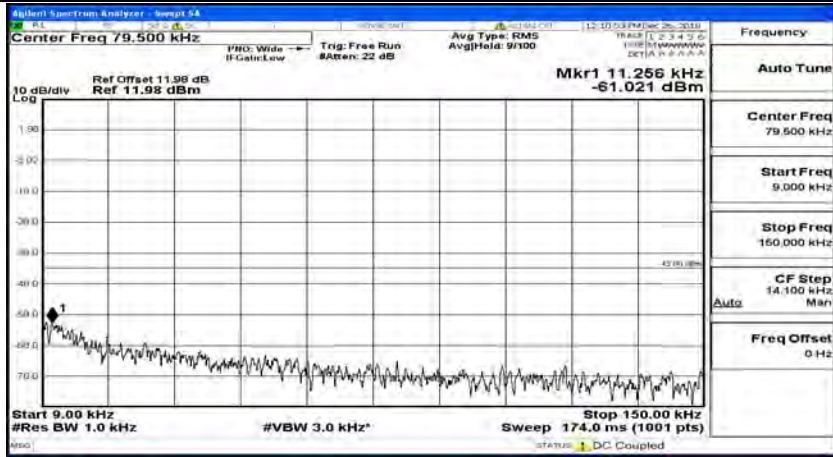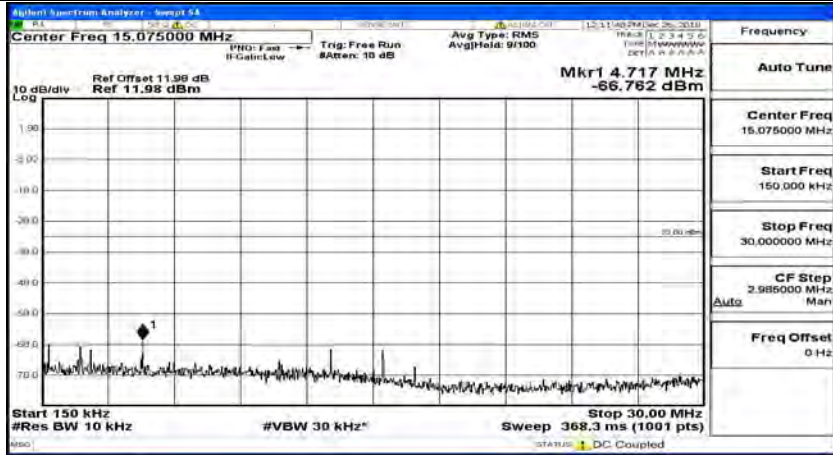
Page 75 of 78

CSE Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM
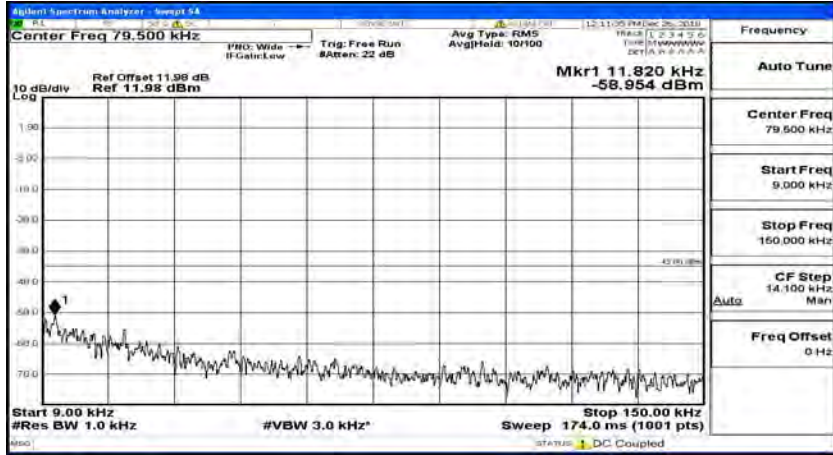
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM

CSE Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM