

Appendix G: Test Data for E-UTRA Band 4

Product Name: 3-D VR Smartphone

Trade Mark: Q PHONE

Test Model: Qphone2019_A

Environmental Conditions

Temperature:	23.1 °C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
Supervised by:	Jayden Zhuo

G.1 Conducted Output Power

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]		Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.70	21.66	PASS
		1	3	22.69	21.67	PASS
		1	5	22.72	21.67	PASS
		3	0	22.66	21.79	PASS
		3	2	22.69	21.74	PASS
		3	3	22.65	21.71	PASS
		6	0	21.80	20.93	PASS
	MCH	1	0	22.45	21.70	PASS
		1	3	22.56	21.76	PASS
		1	5	22.51	21.75	PASS
		3	0	22.66	21.79	PASS
		3	2	22.67	21.85	PASS
		3	3	22.64	21.82	PASS
		6	0	21.71	20.79	PASS
	HCH	1	0	22.84	21.87	PASS
		1	3	22.89	21.96	PASS
		1	5	22.89	21.95	PASS
		3	0	22.95	21.65	PASS
		3	2	22.98	21.96	PASS
		3	3	22.81	21.91	PASS
		6	0	22.05	21.10	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	22.71	21.66	PASS
		1	7	22.77	21.64	PASS
		1	14	22.64	21.49	PASS
		8	0	21.86	20.79	PASS
		8	4	21.84	20.77	PASS
		8	7	21.81	20.76	PASS
		15	0	21.77	20.76	PASS
	MCH	1	0	22.59	21.65	PASS
		1	7	22.71	21.77	PASS
		1	14	22.61	21.66	PASS
		8	0	21.77	20.76	PASS
		8	4	21.78	20.77	PASS
		8	7	21.80	20.76	PASS
		15	0	21.74	20.77	PASS
	HCH	1	0	22.87	21.99	PASS
		1	7	22.79	21.96	PASS
		1	14	22.71	21.87	PASS
		8	0	22.06	21.18	PASS
		8	4	22.07	21.19	PASS
		8	7	22.09	21.21	PASS
		15	0	22.08	21.04	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.60	21.68	PASS
		1	12	22.63	21.72	PASS
		1	24	22.51	21.61	PASS
		12	0	21.74	20.59	PASS
		12	6	21.66	20.52	PASS
		12	13	21.59	20.45	PASS
		25	0	21.66	20.65	PASS
	MCH	1	0	22.52	21.68	PASS
		1	12	22.63	21.78	PASS
		1	24	22.56	21.71	PASS
		12	0	21.65	20.55	PASS
		12	6	21.67	20.57	PASS
		12	13	21.66	20.54	PASS
		25	0	21.66	20.69	PASS
	HCH	1	0	22.58	21.74	PASS
		1	12	22.64	21.78	PASS
		1	24	22.91	21.83	PASS
		12	0	21.97	20.97	PASS
		12	6	21.99	20.98	PASS
		12	13	21.98	20.98	PASS
		25	0	21.96	20.98	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.82	21.77	PASS
		1	24	22.67	21.66	PASS
		1	49	22.72	21.77	PASS
		25	0	21.75	20.74	PASS
		25	12	21.64	20.64	PASS
		25	25	21.70	20.69	PASS
		50	0	21.71	20.71	PASS
	MCH	1	0	22.67	21.74	PASS
		1	24	22.70	21.74	PASS
		1	49	22.77	21.82	PASS
		25	0	21.67	20.71	PASS
		25	12	21.67	20.71	PASS
		25	25	21.72	20.72	PASS
		50	0	21.69	20.74	PASS
	HCH	1	0	21.88	21.00	PASS
		1	24	21.90	21.04	PASS
		1	49	21.96	21.12	PASS
		25	0	22.00	21.00	PASS
		25	12	21.95	20.94	PASS
		25	25	21.95	20.96	PASS
		50	0	21.98	20.91	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	22.91	21.83	PASS
		1	37	22.68	21.71	PASS
		1	74	22.81	21.88	PASS
		37	0	21.86	20.79	PASS
		37	18	21.75	20.68	PASS
		37	38	21.83	20.80	PASS
		75	0	21.86	20.85	PASS
	MCH	1	0	22.73	21.78	PASS
		1	37	22.70	21.76	PASS
		1	74	22.86	21.90	PASS
		37	0	21.75	20.71	PASS
		37	18	21.74	20.71	PASS
		37	38	21.83	20.77	PASS
		75	0	21.79	20.79	PASS
	HCH	1	0	22.00	21.19	PASS
		1	37	22.02	21.19	PASS
		1	74	22.23	21.43	PASS
		37	0	22.04	21.00	PASS
		37	18	21.98	20.93	PASS
		37	38	22.00	20.96	PASS
		75	0	22.02	20.97	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	21.88	21.16	PASS
		1	49	21.82	21.29	PASS
		1	99	21.90	21.36	PASS
		50	0	21.80	20.75	PASS
		50	25	21.71	20.69	PASS
		50	50	21.95	20.95	PASS
		100	0	21.90	20.85	PASS
	MCH	1	0	21.96	21.43	PASS
		1	49	21.84	21.30	PASS
		1	99	22.12	21.55	PASS
		50	0	21.71	20.69	PASS
		50	25	21.71	20.71	PASS
		50	50	21.86	20.85	PASS
		100	0	21.80	20.76	PASS
	HCH	1	0	22.00	21.05	PASS
		1	49	22.94	21.94	PASS
		1	99	22.27	21.33	PASS
		50	0	21.88	20.86	PASS
		50	25	21.83	20.83	PASS
		50	50	21.83	20.81	PASS
		100	0	21.90	20.88	PASS

G.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	4.56	<13	PASS
	MCH	5.16	<13	PASS
	HCH	5.21	<13	PASS
16QAM	LCH	5.38	<13	PASS
	MCH	6.21	<13	PASS
	HCH	5.99	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.73	<13	PASS
	MCH	5.24	<13	PASS
	HCH	5.23	<13	PASS
16QAM	LCH	5.65	<13	PASS
	MCH	6.24	<13	PASS
	HCH	5.96	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.83	<13	PASS
	MCH	5.3	<13	PASS
	HCH	5.19	<13	PASS
16QAM	LCH	5.59	<13	PASS
	MCH	6.08	<13	PASS
	HCH	6.02	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.18	<13	PASS
	MCH	5.44	<13	PASS
	HCH	5.25	<13	PASS
16QAM	LCH	5.9	<13	PASS
	MCH	6.22	<13	PASS
	HCH	6	<13	PASS

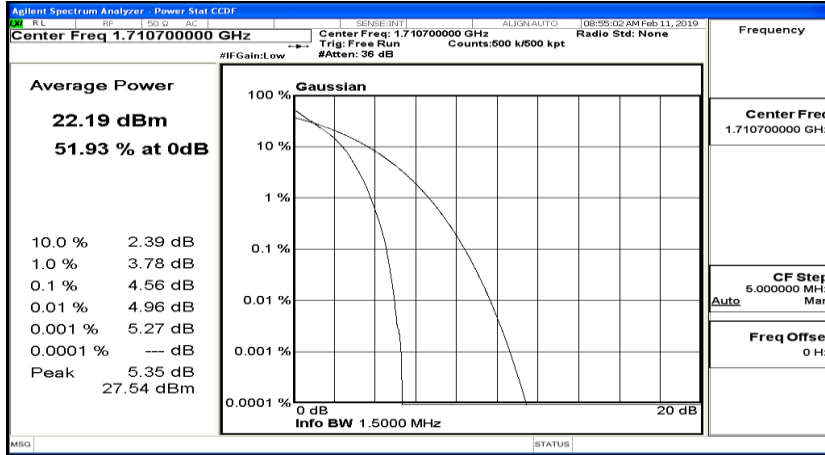
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.05	<13	PASS
	MCH	5.02	<13	PASS
	HCH	4.95	<13	PASS
16QAM	LCH	6.11	<13	PASS
	MCH	6.17	<13	PASS
	HCH	6.01	<13	PASS

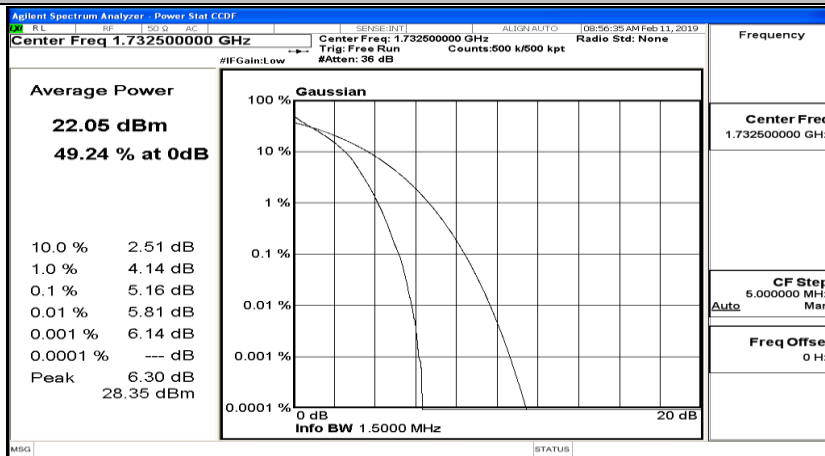
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.8	<13	PASS
	MCH	5.75	<13	PASS
	HCH	5.72	<13	PASS
16QAM	LCH	6.77	<13	PASS
	MCH	6.73	<13	PASS
	HCH	6.58	<13	PASS

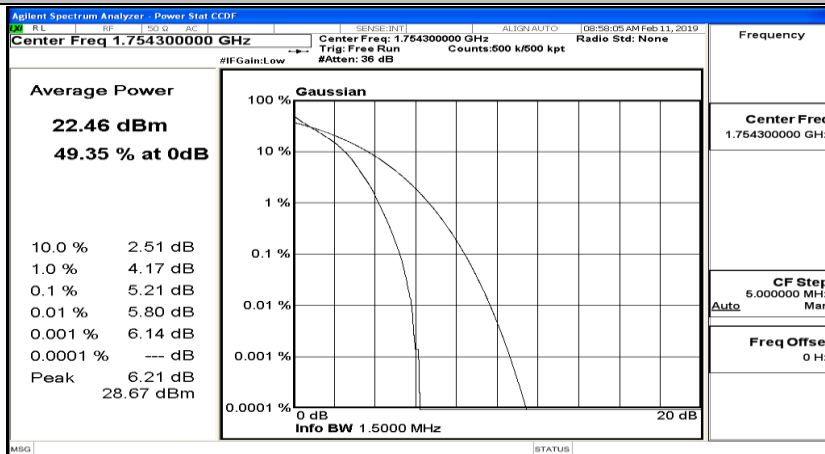
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



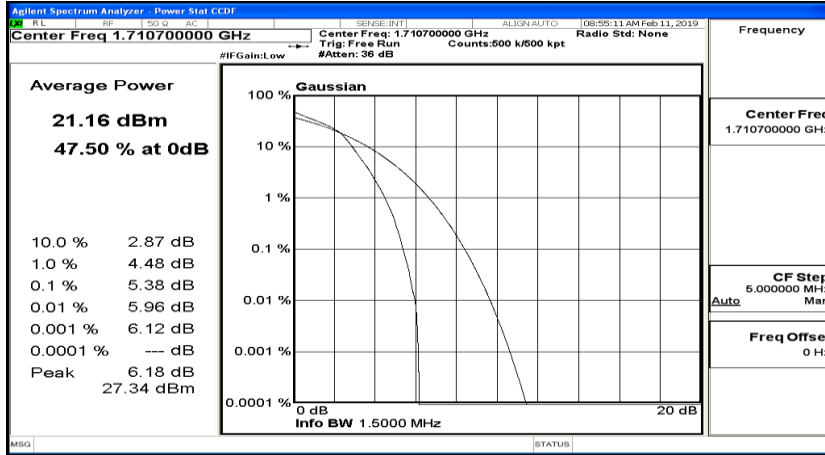
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



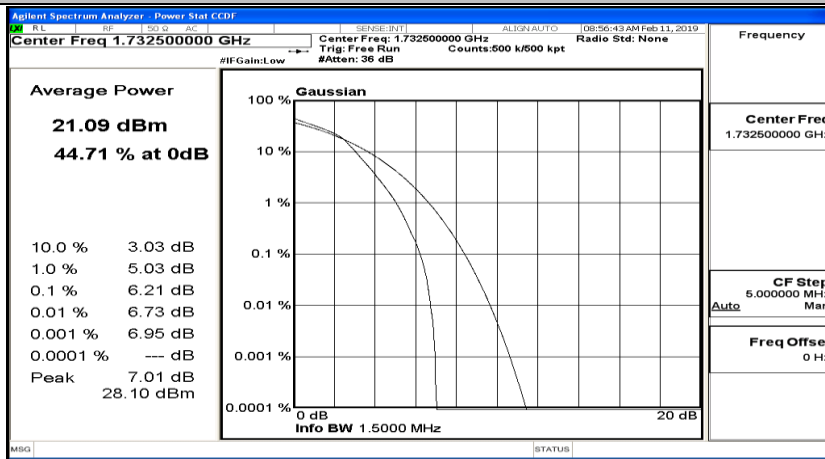
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



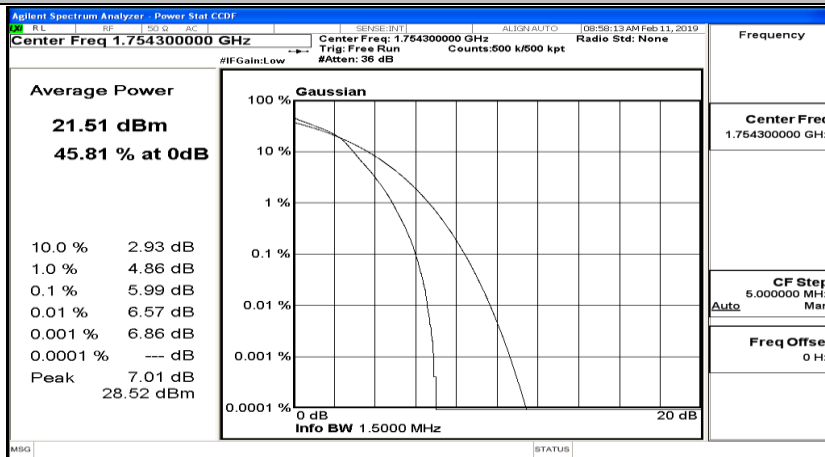
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



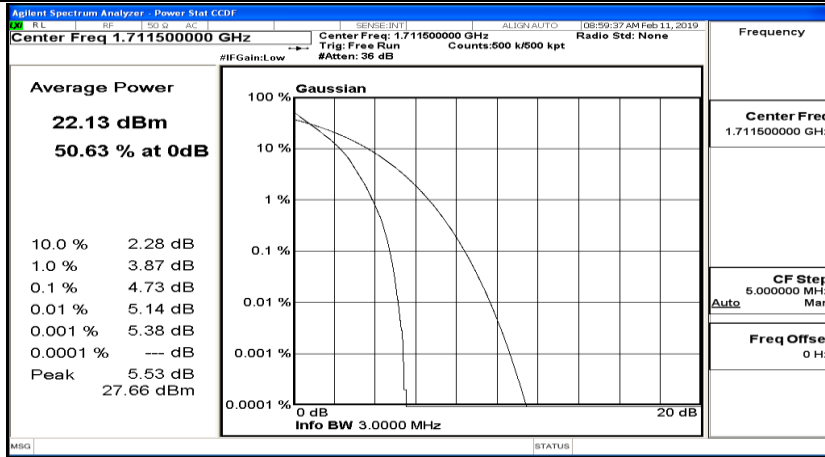
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



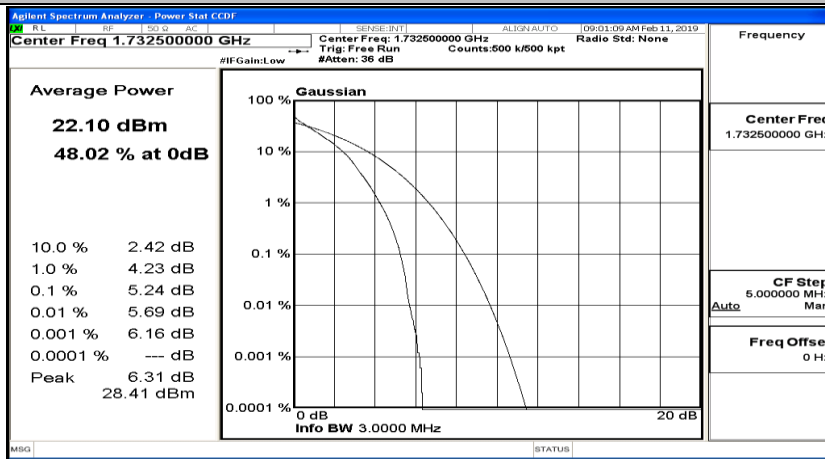
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



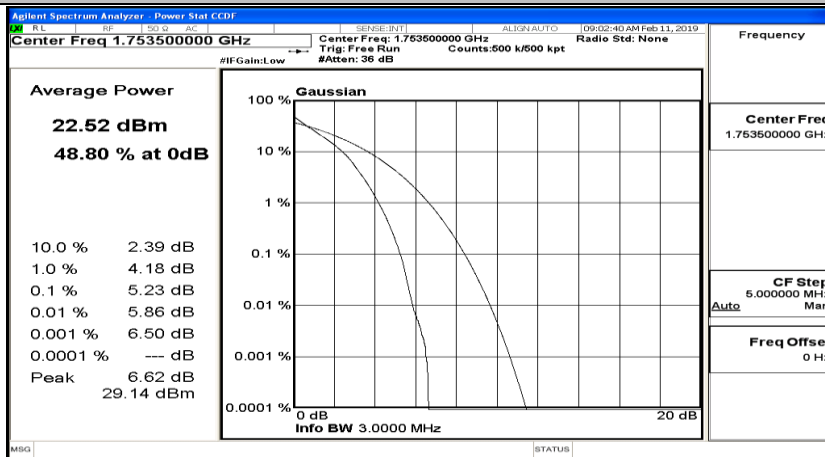
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



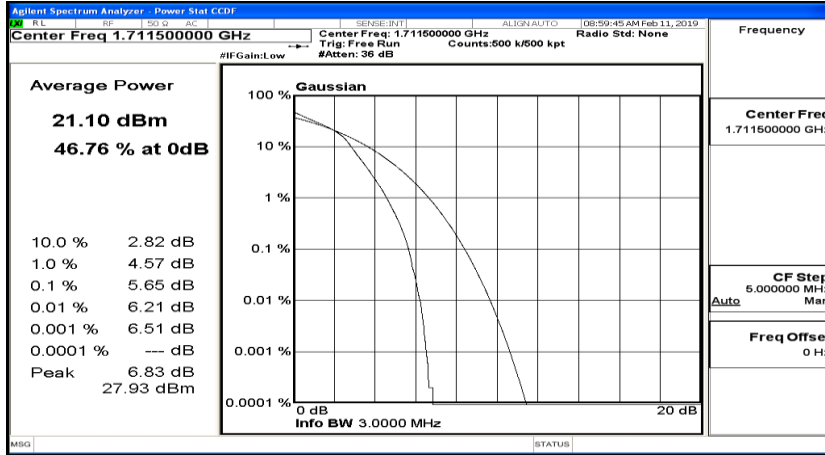
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



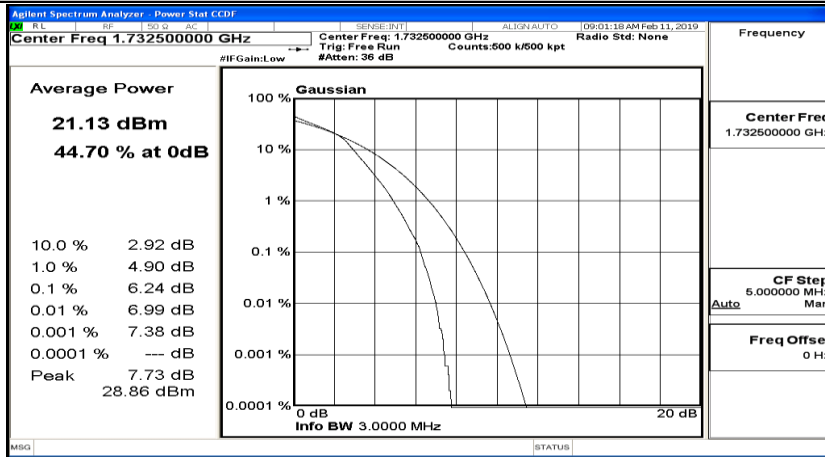
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



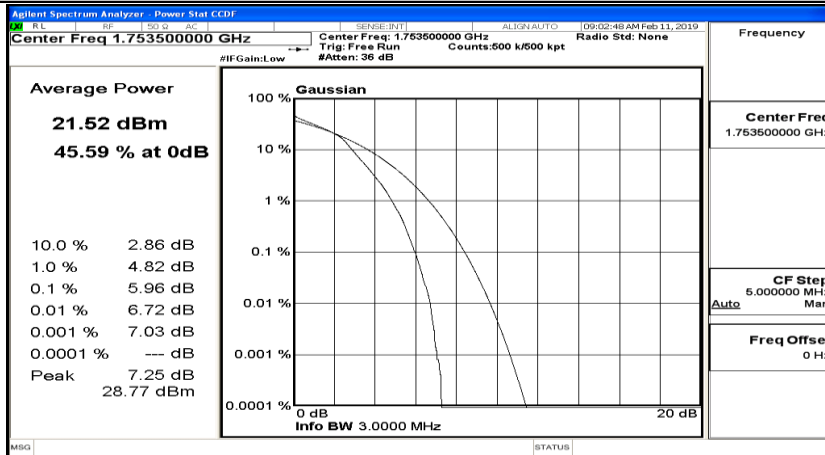
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



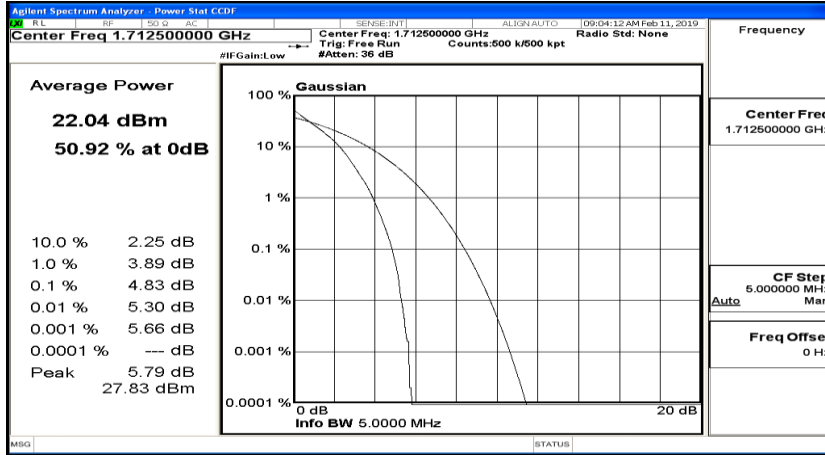
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



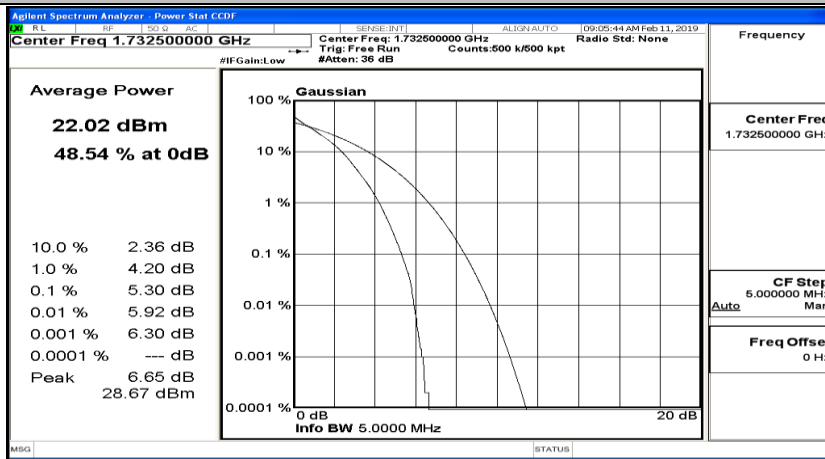
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



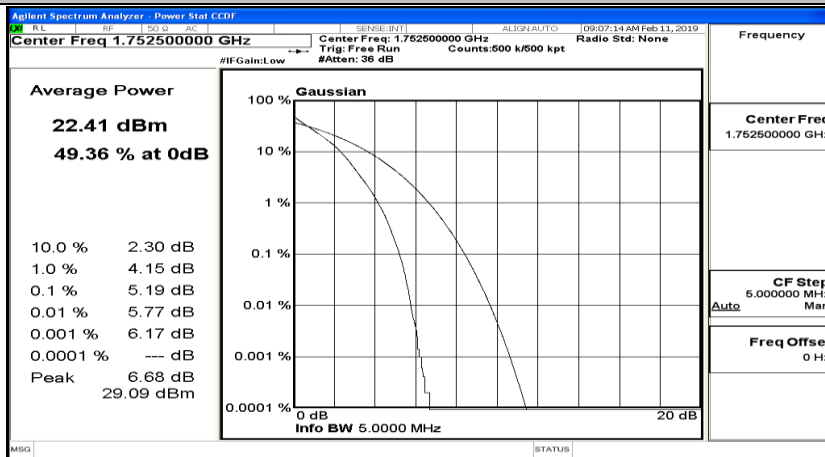
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



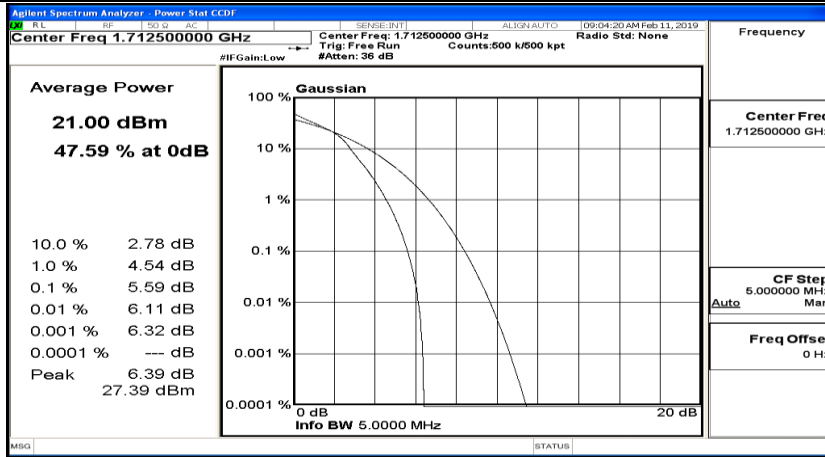
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



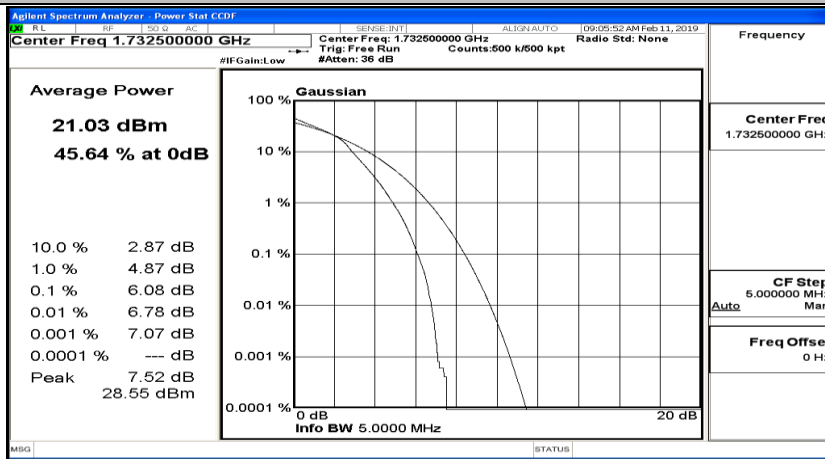
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



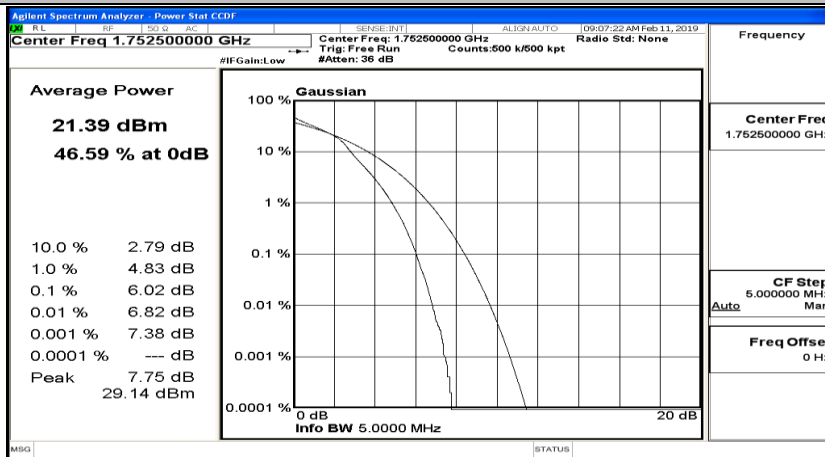
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



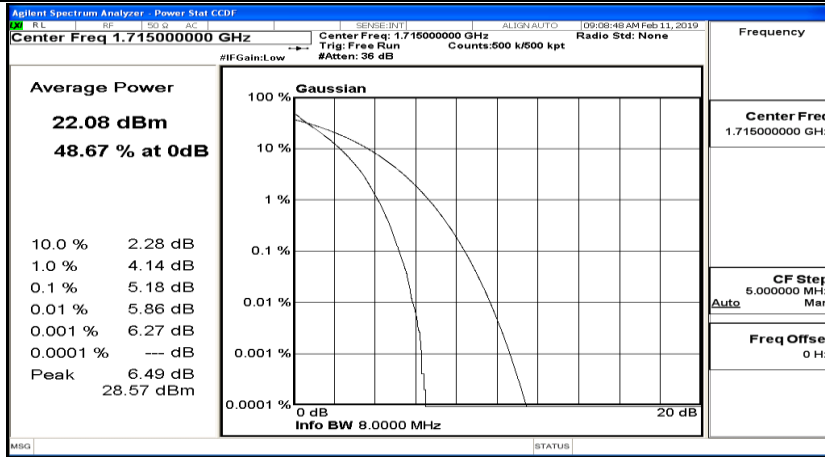
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



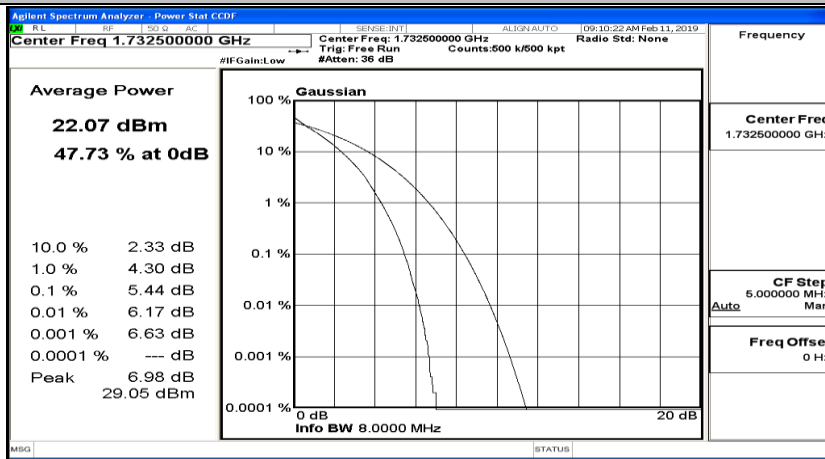
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



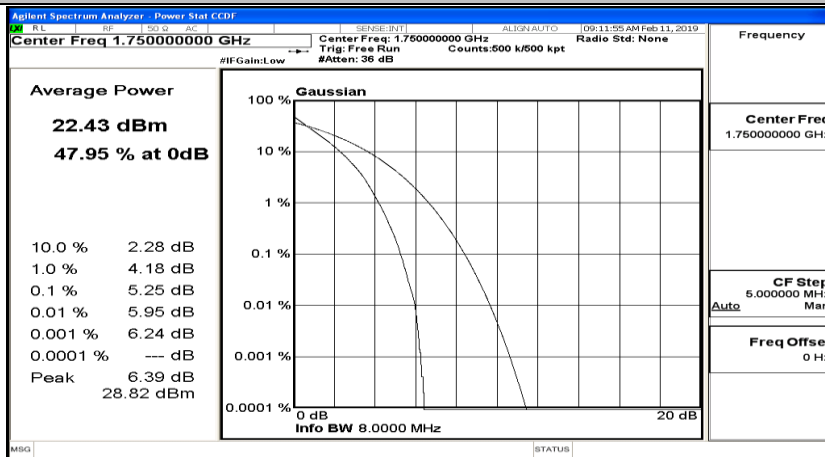
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) LCH_QPSK



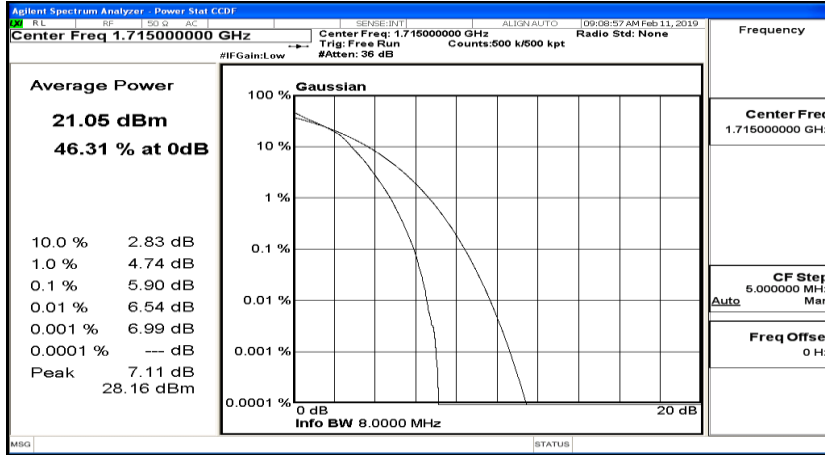
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) MCH_QPSK



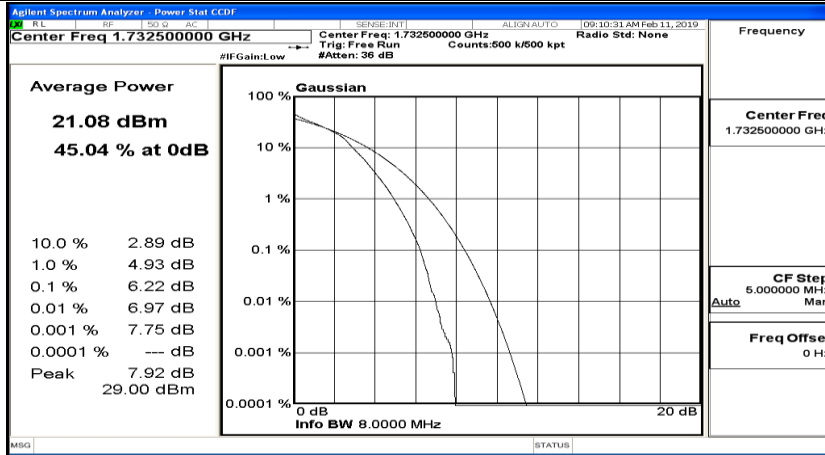
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) HCH_QPSK



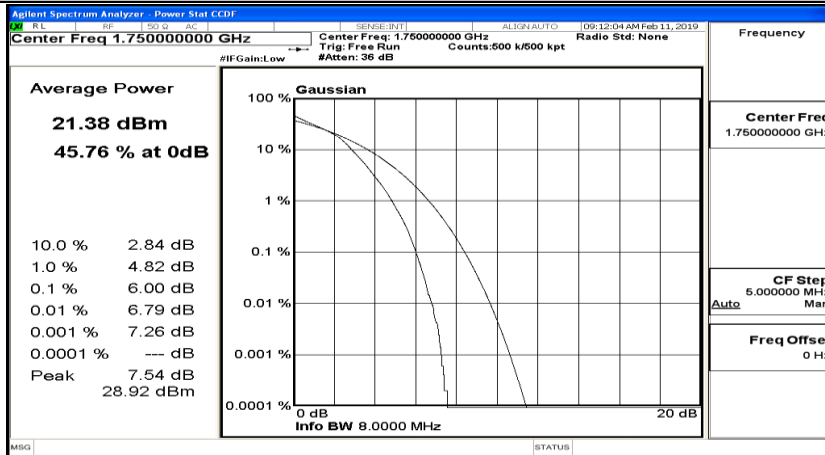
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



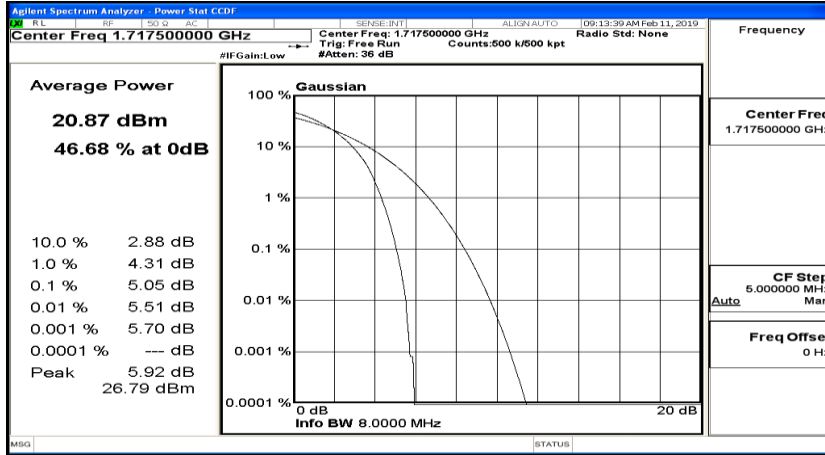
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



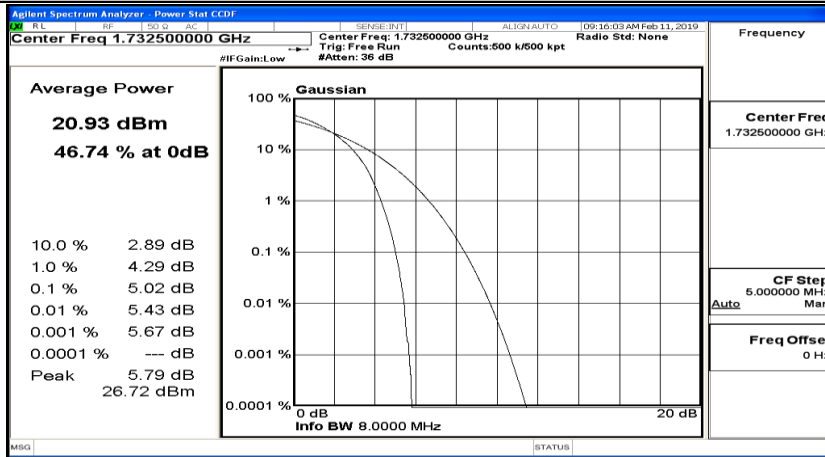
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



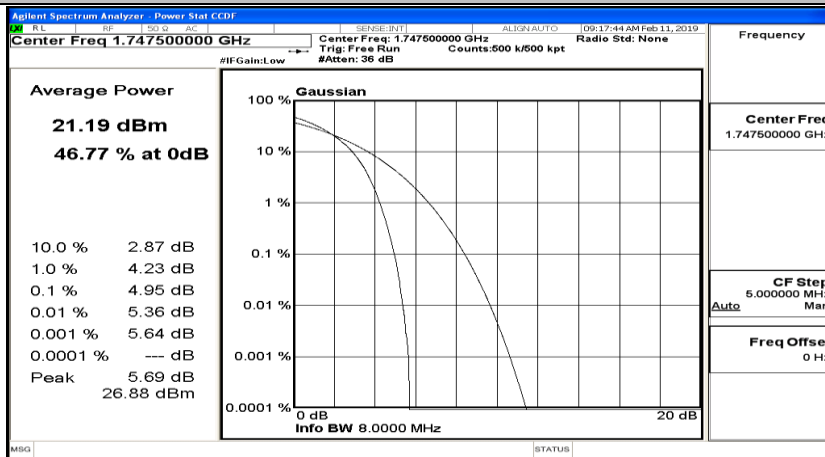
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) LCH_QPSK



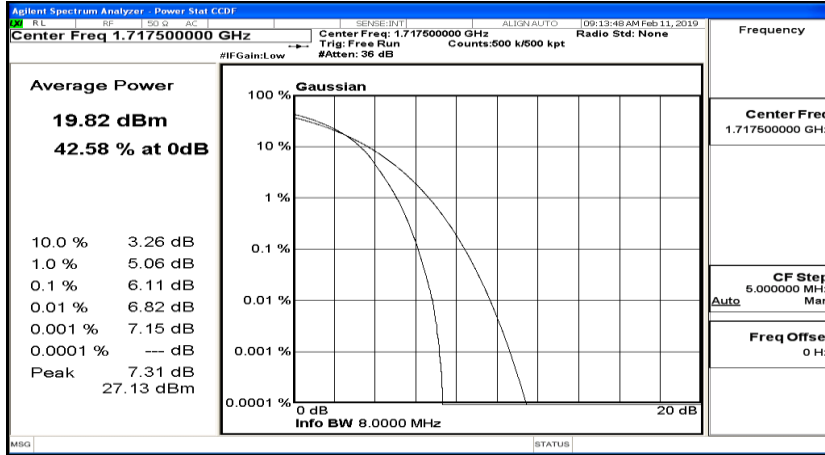
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) MCH_QPSK



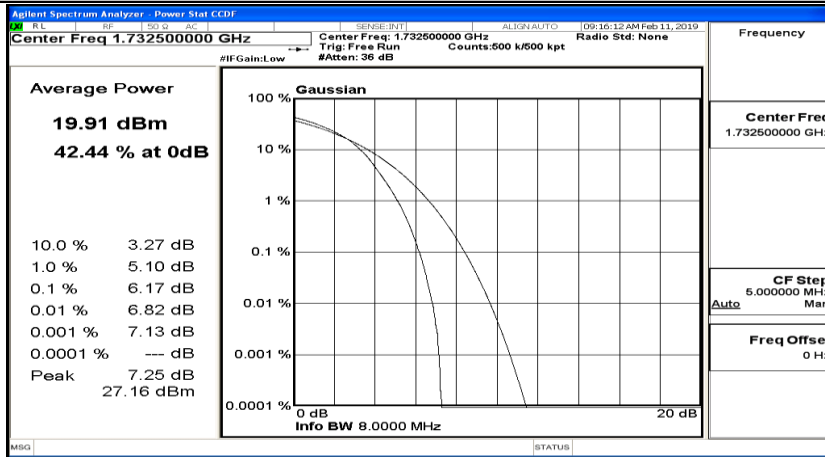
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz) HCH_QPSK



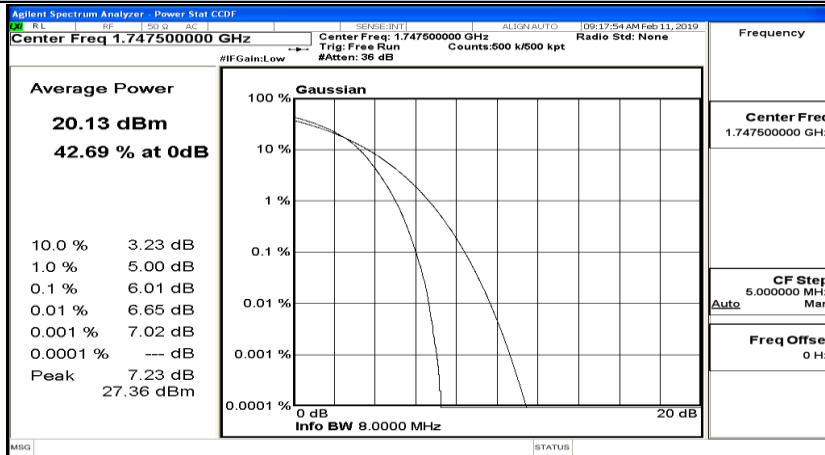
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



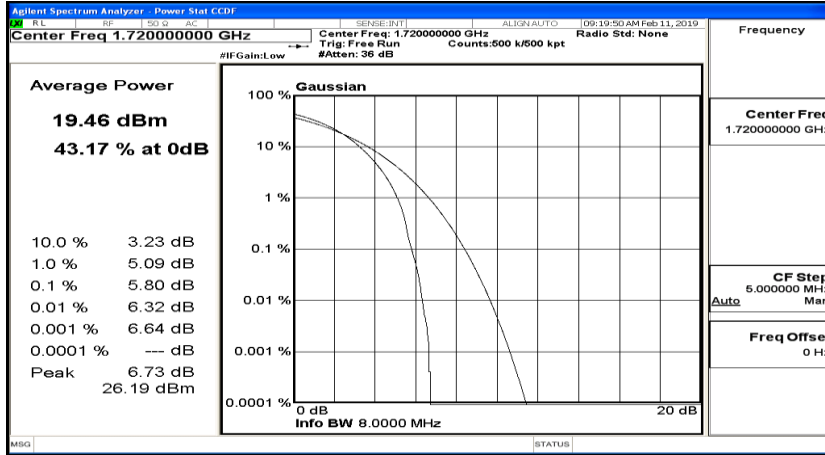
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



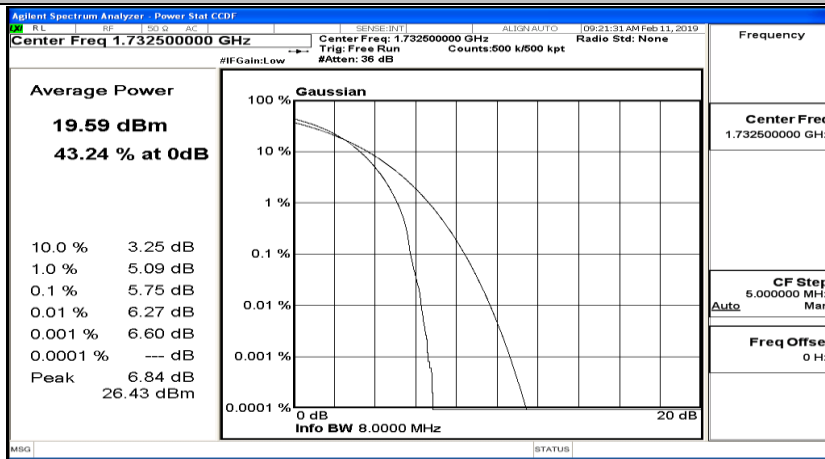
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



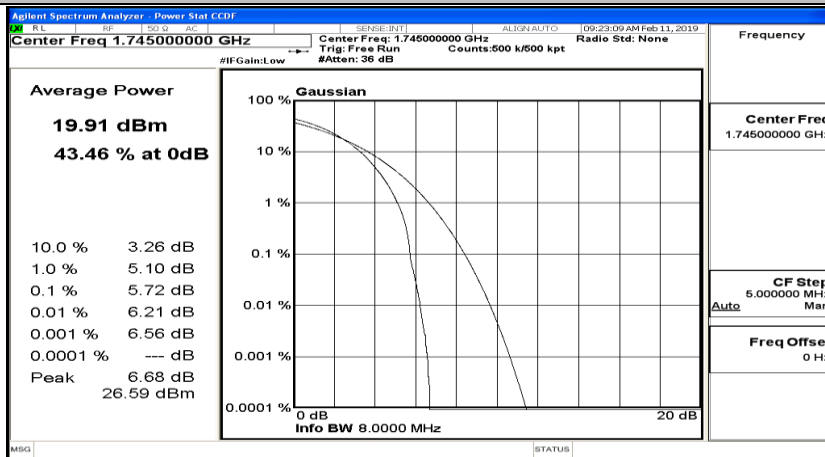
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) LCH_QPSK



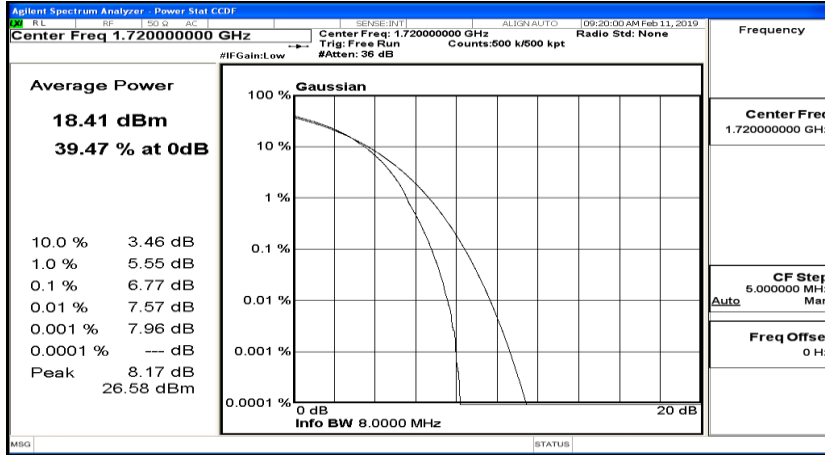
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) MCH_QPSK



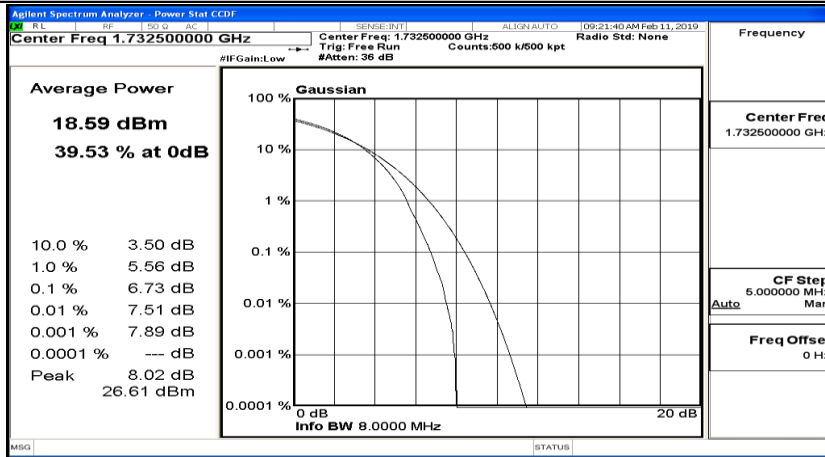
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) HCH_QPSK



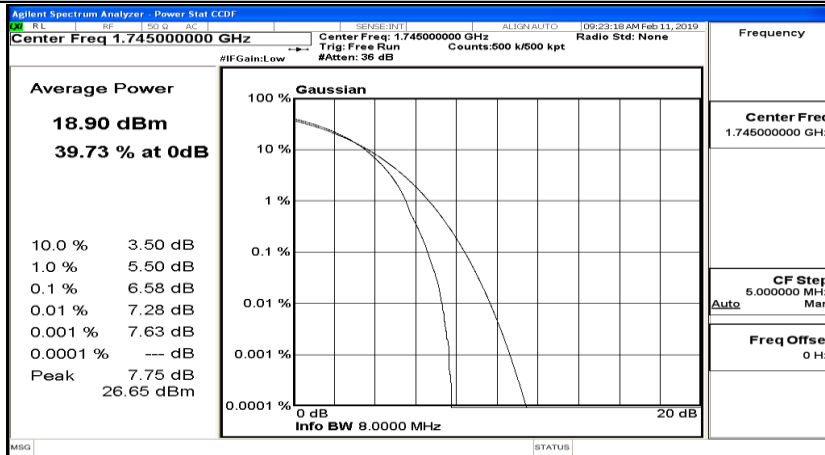
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



G.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	1.0750	1.219	PASS
	MCH	1.0758	1.197	PASS
	HCH	1.0773	1.215	PASS
16QAM	LCH	1.0768	1.204	PASS
	MCH	1.0790	1.207	PASS
	HCH	1.0785	1.221	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6822	2.868	PASS
	MCH	2.6790	2.879	PASS
	HCH	2.6887	2.888	PASS
16QAM	LCH	2.6856	2.900	PASS
	MCH	2.6814	2.871	PASS
	HCH	2.6820	2.857	PASS

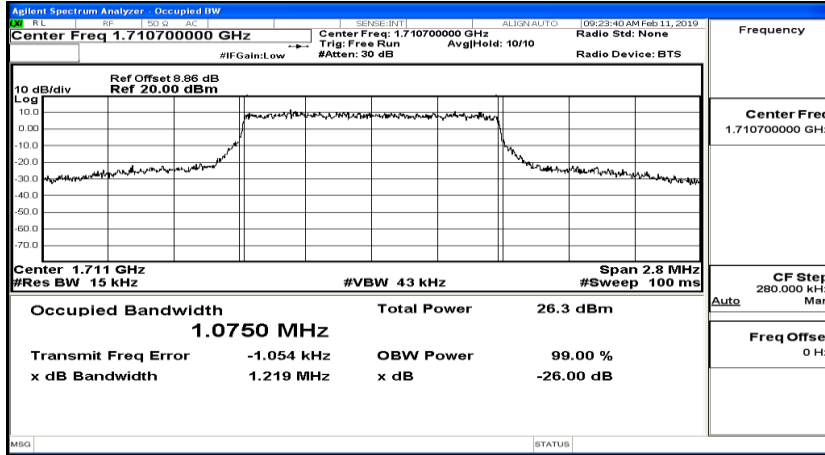
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4667	4.827	PASS
	MCH	4.4713	4.800	PASS
	HCH	4.4700	4.810	PASS
16QAM	LCH	4.4630	4.817	PASS
	MCH	4.4732	4.816	PASS
	HCH	4.4755	4.828	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9622	9.527	PASS
	MCH	8.9400	9.456	PASS
	HCH	8.9513	9.465	PASS
16QAM	LCH	8.9561	9.470	PASS
	MCH	8.9388	9.508	PASS
	HCH	8.9440	9.486	PASS

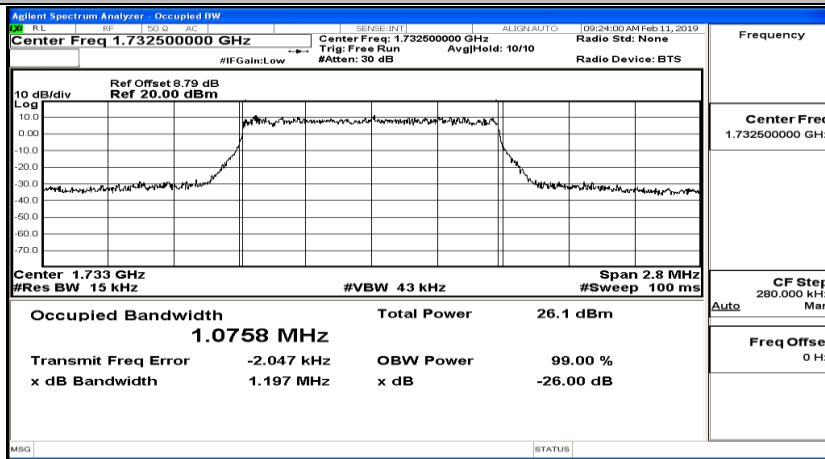
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.435	14.10	PASS
	MCH	13.425	14.14	PASS
	HCH	13.436	14.07	PASS
16QAM	LCH	13.421	14.18	PASS
	MCH	13.419	14.10	PASS
	HCH	13.420	14.09	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.892	18.60	PASS
	MCH	17.884	18.61	PASS
	HCH	17.852	18.62	PASS
16QAM	LCH	17.896	18.66	PASS
	MCH	17.867	18.64	PASS
	HCH	17.856	18.71	PASS

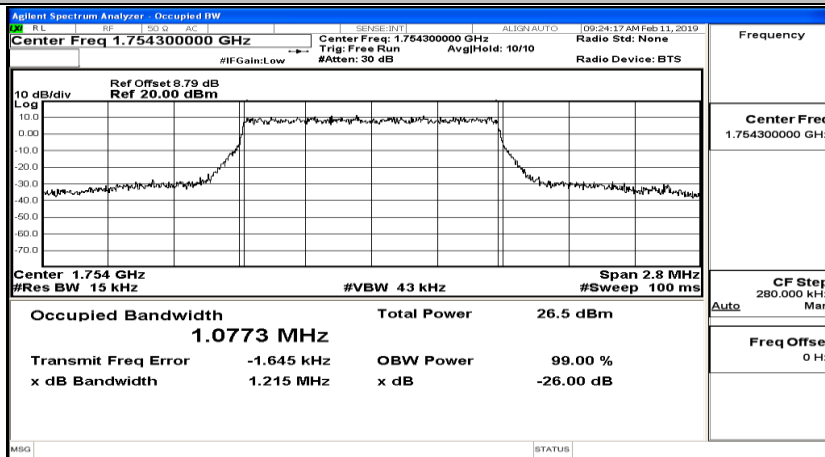
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



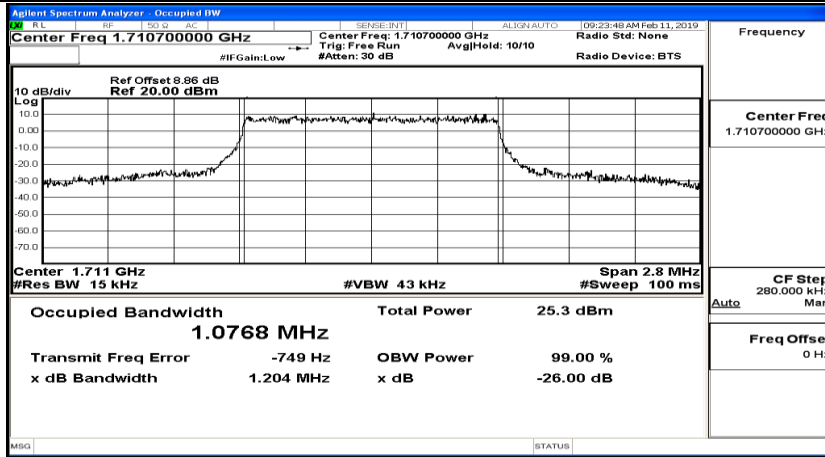
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



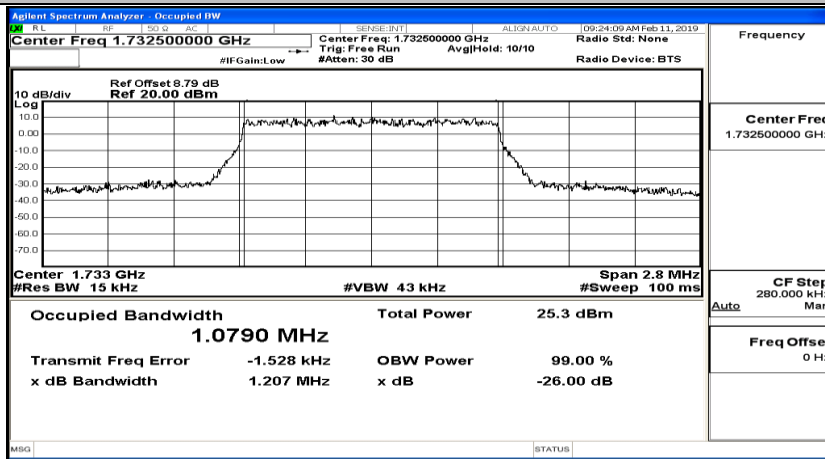
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



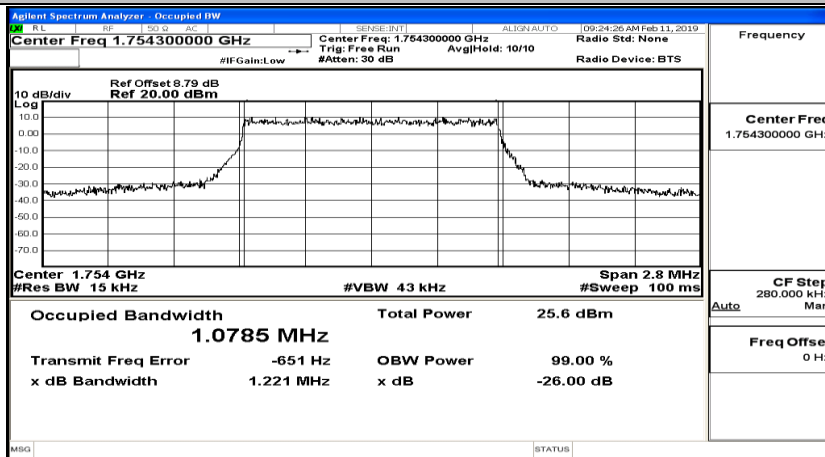
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



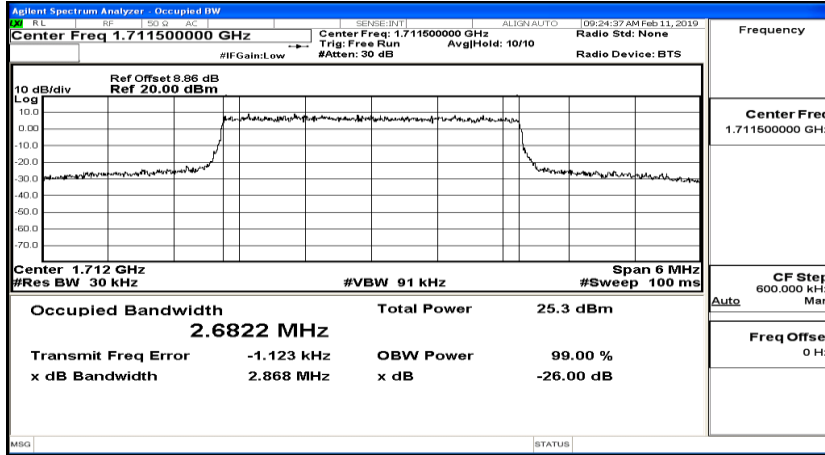
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



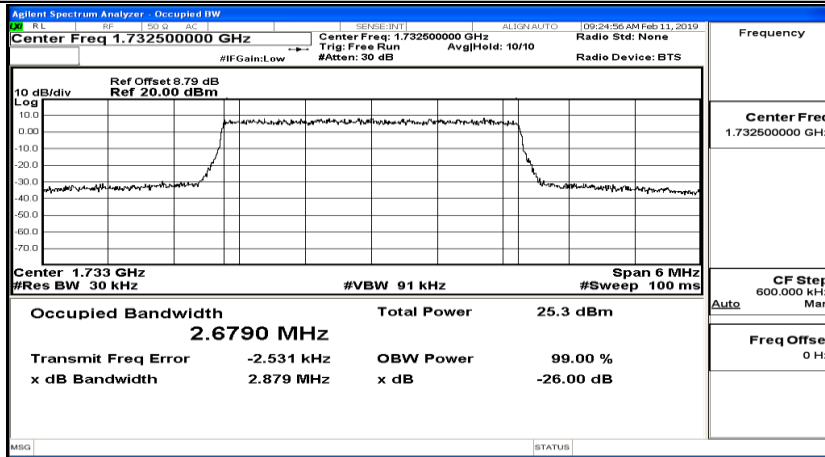
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



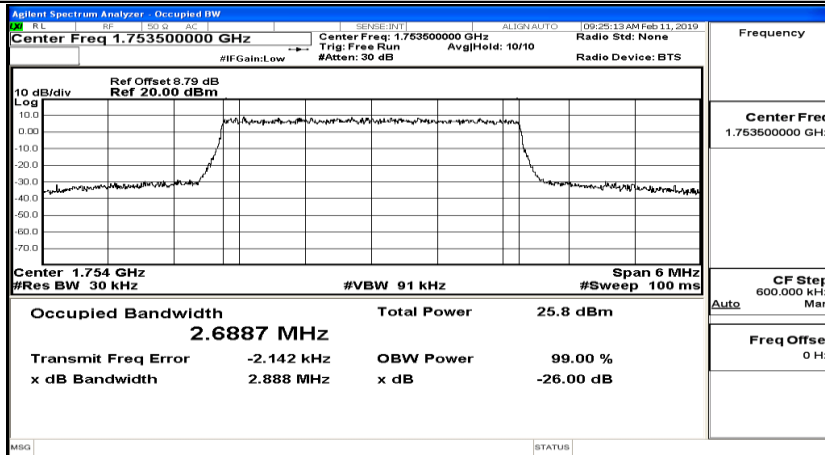
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



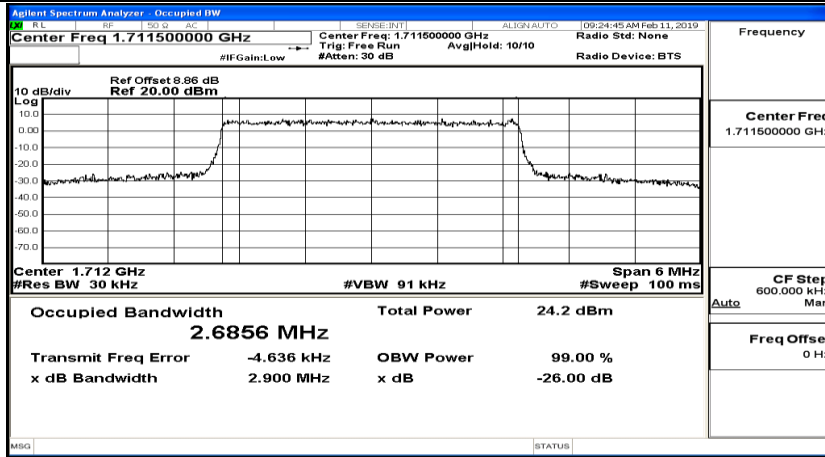
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



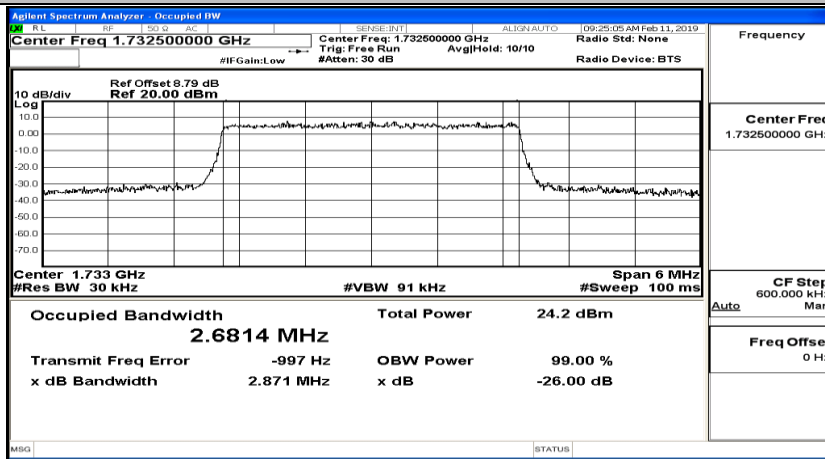
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



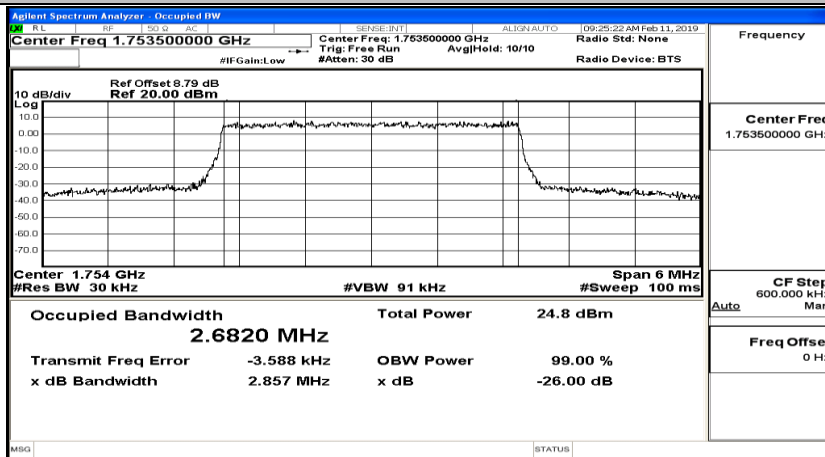
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) LCH_16QAM



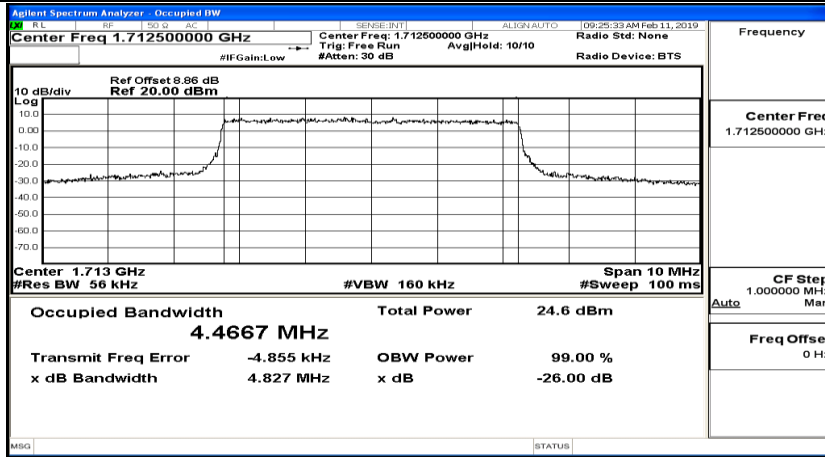
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) MCH_16QAM



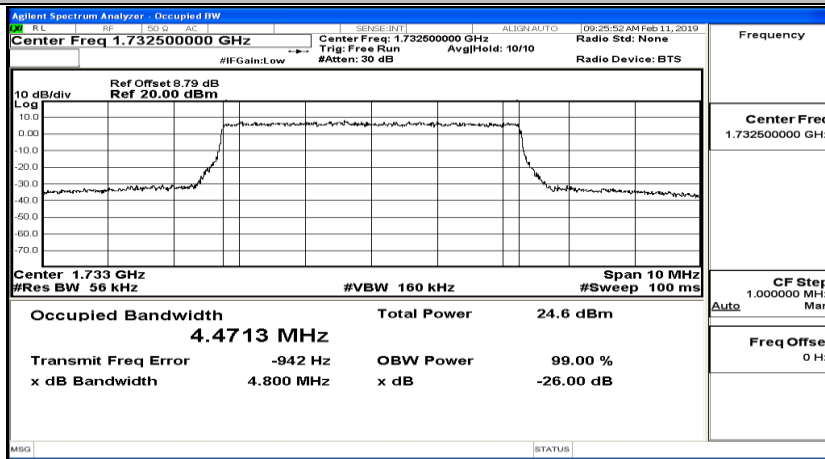
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz) HCH_16QAM



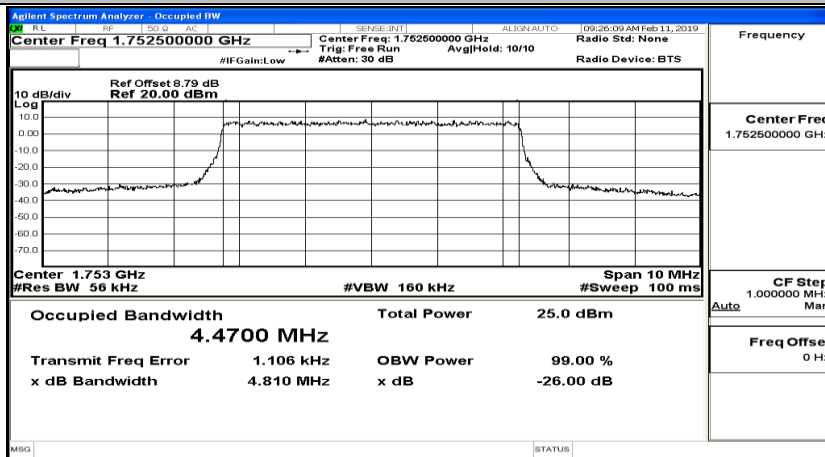
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



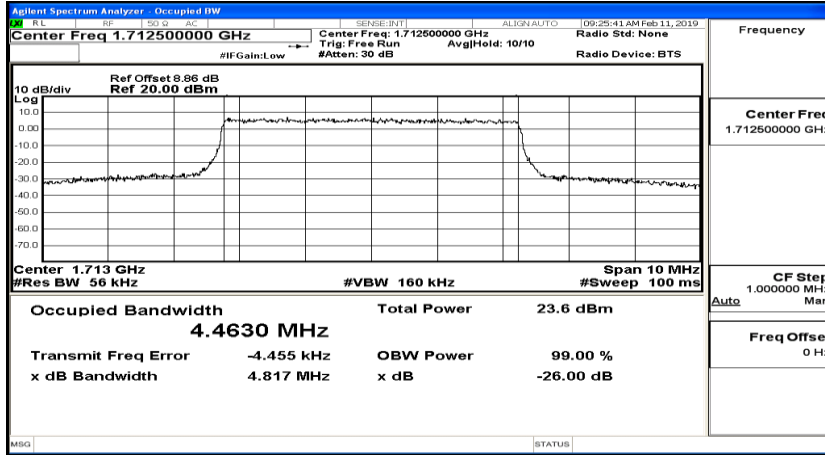
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



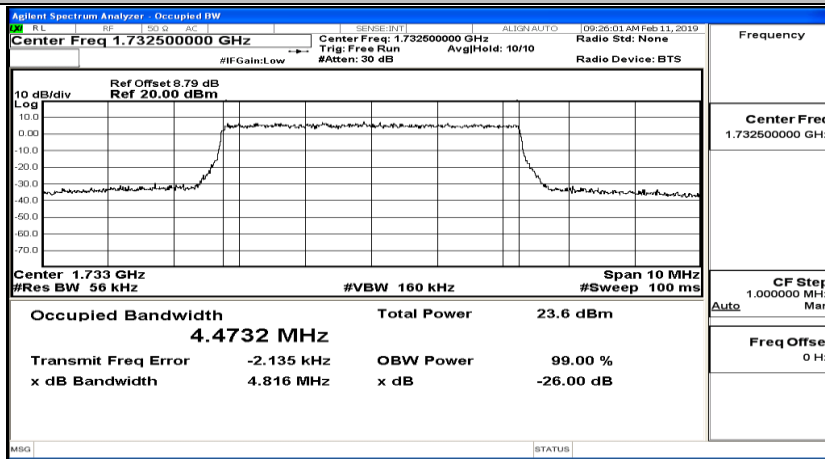
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



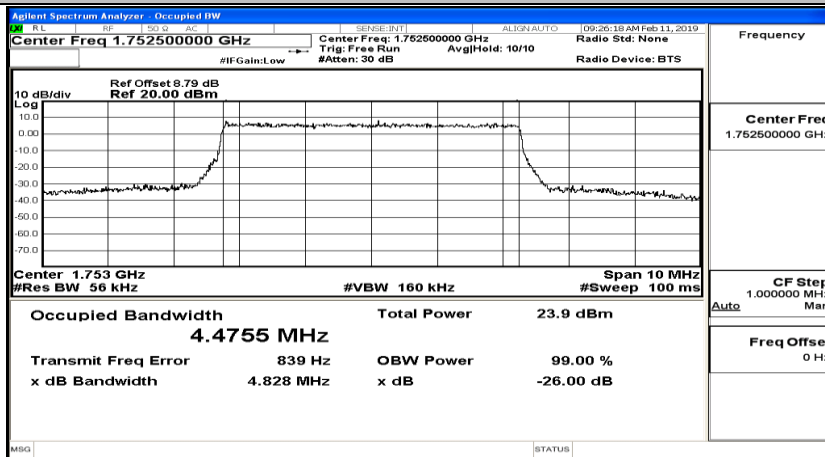
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



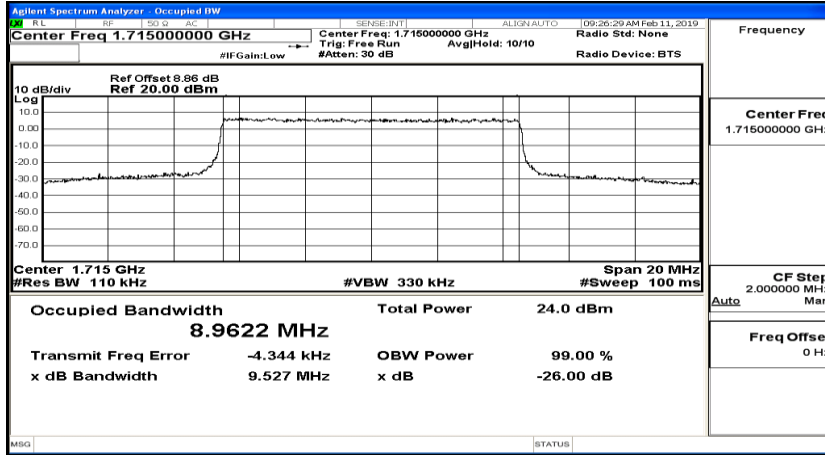
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



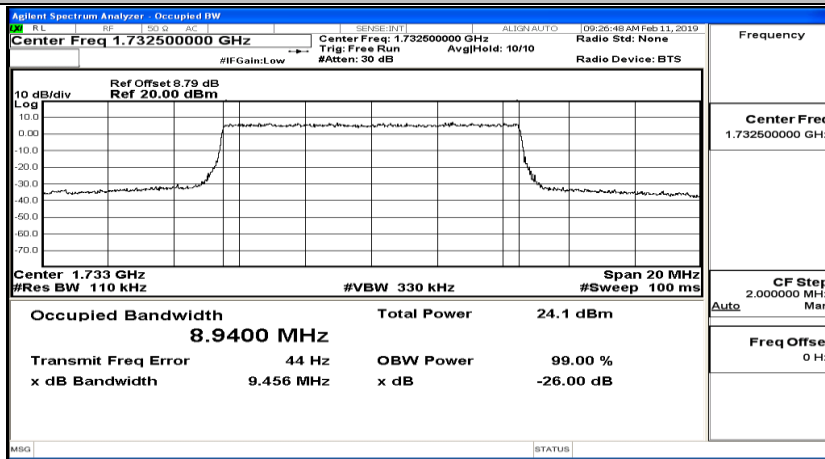
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



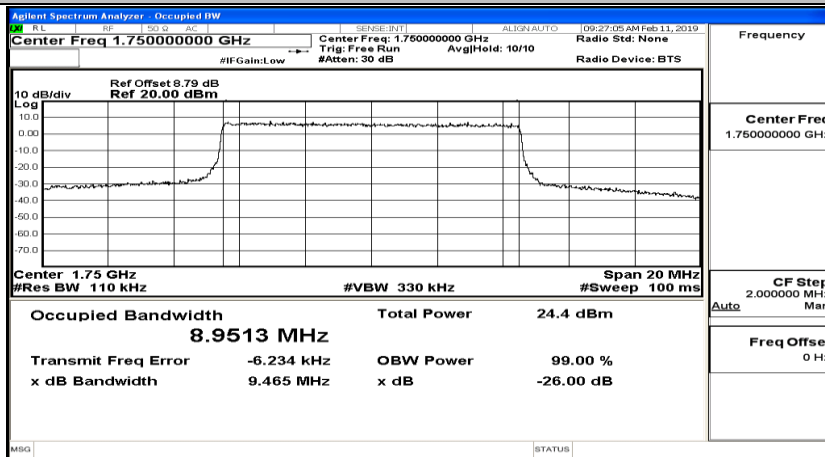
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



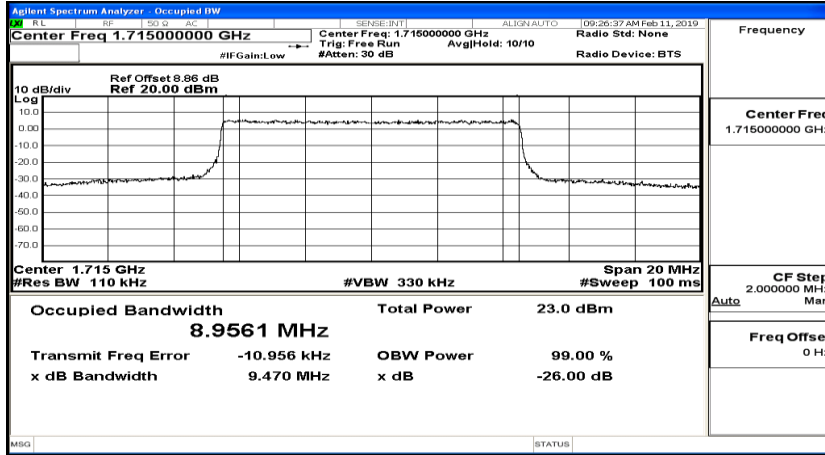
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



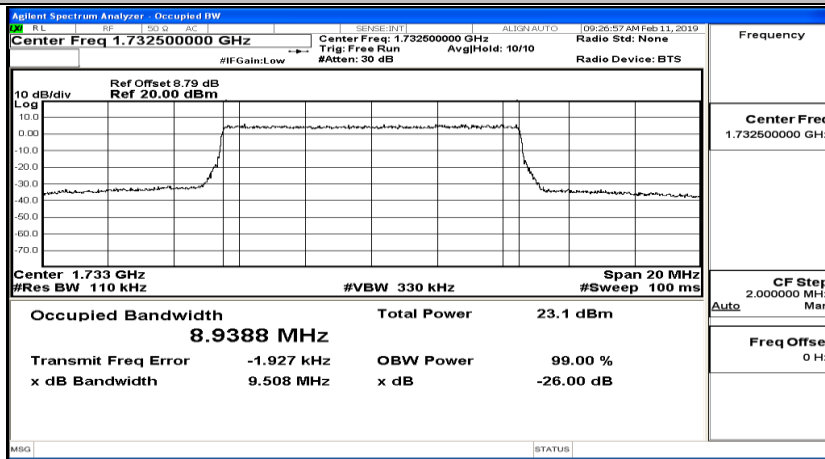
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



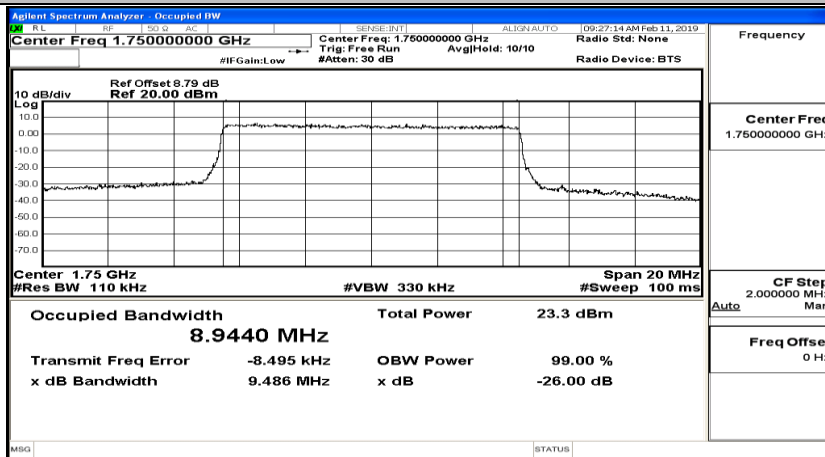
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



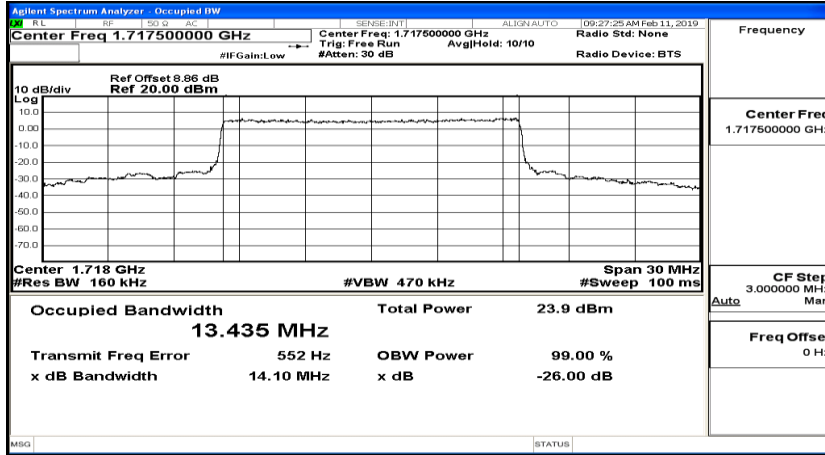
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



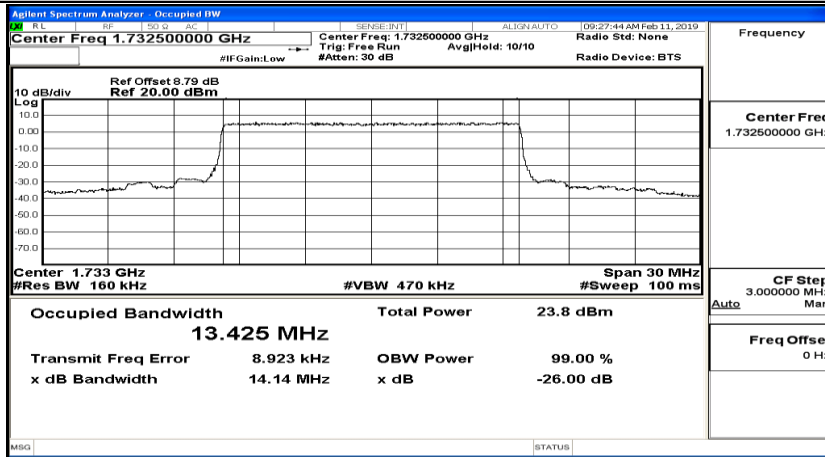
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



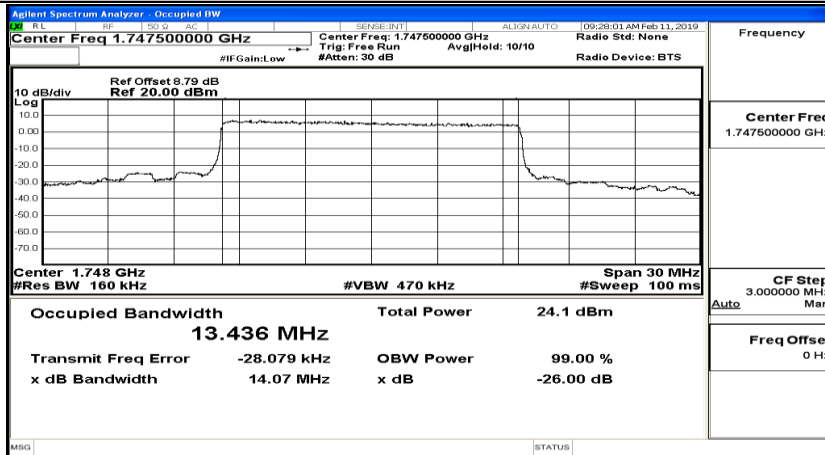
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



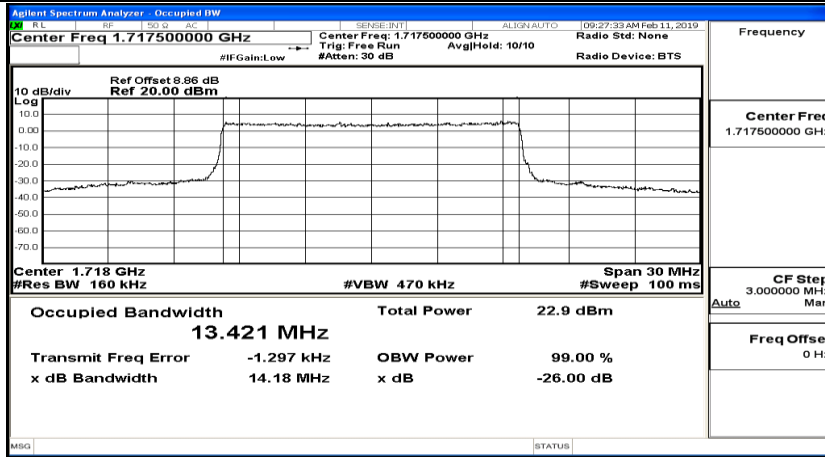
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



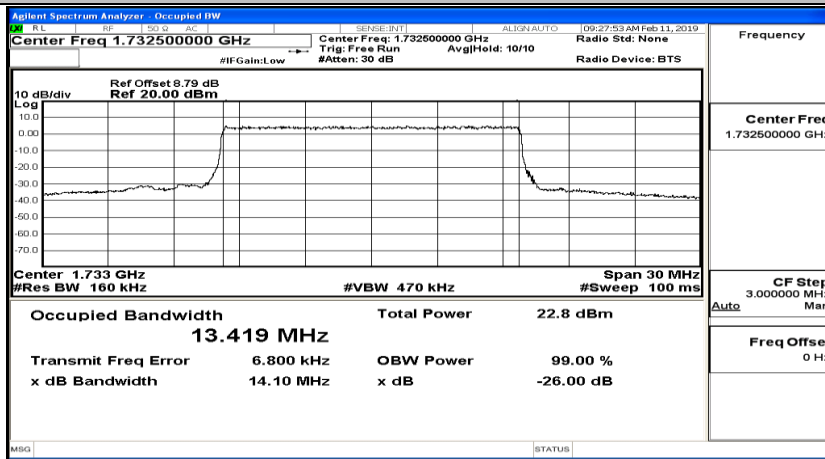
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



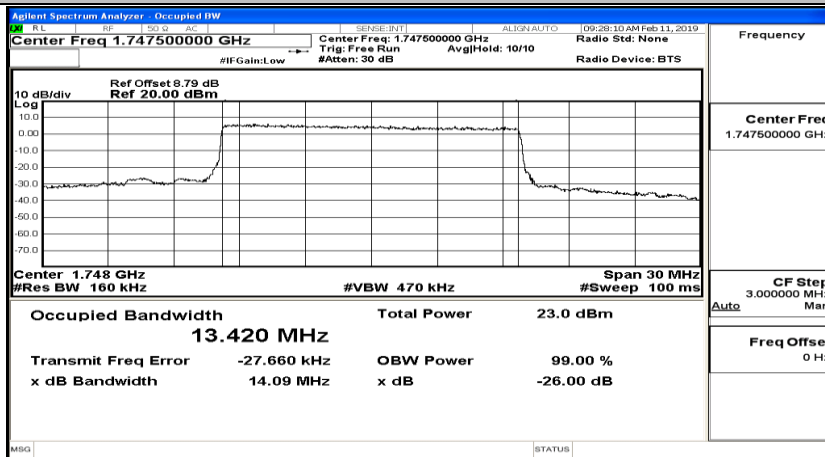
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



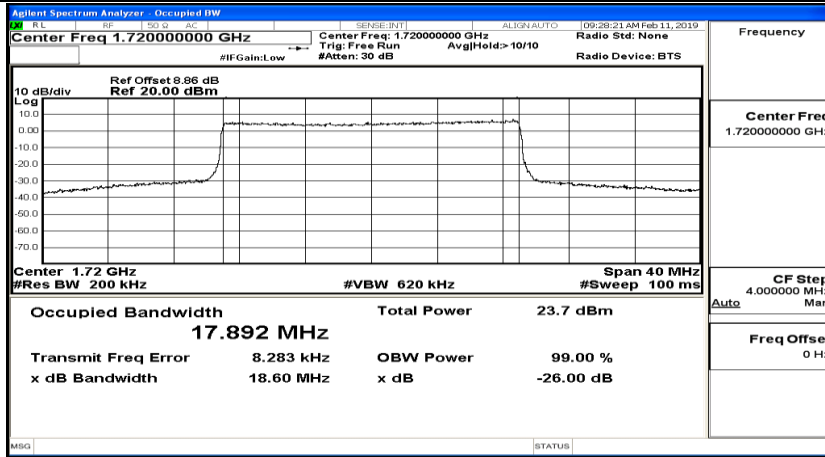
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



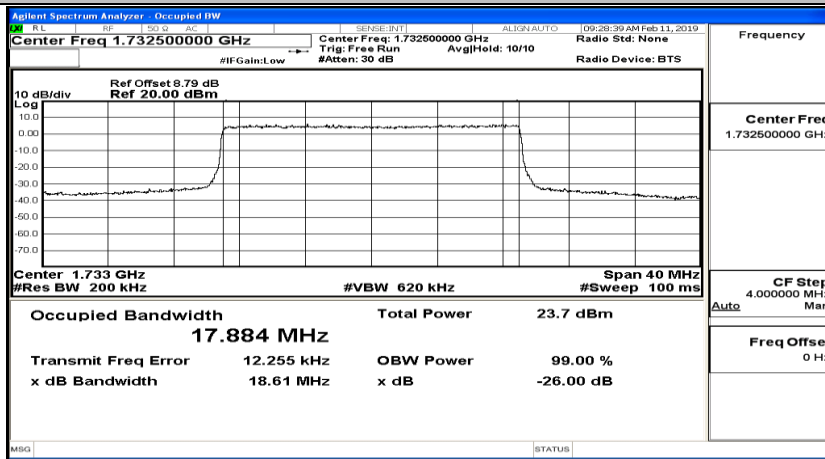
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



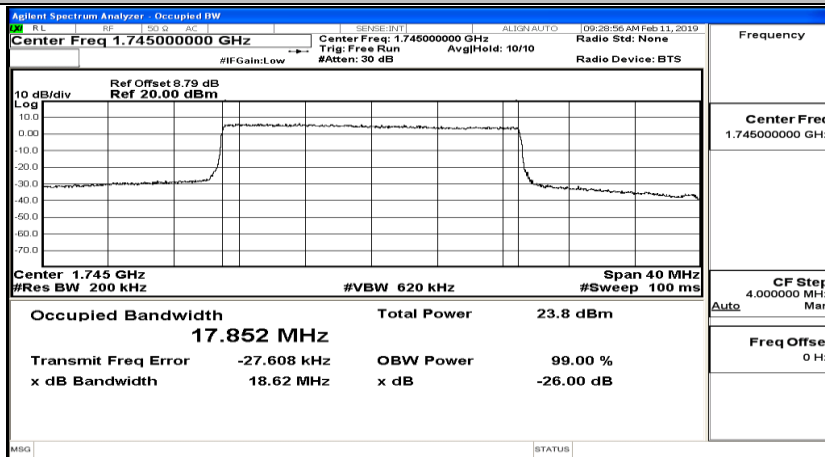
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



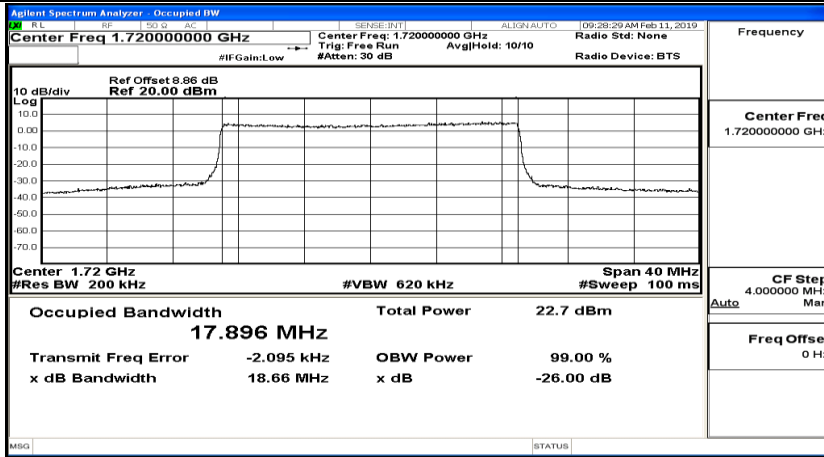
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



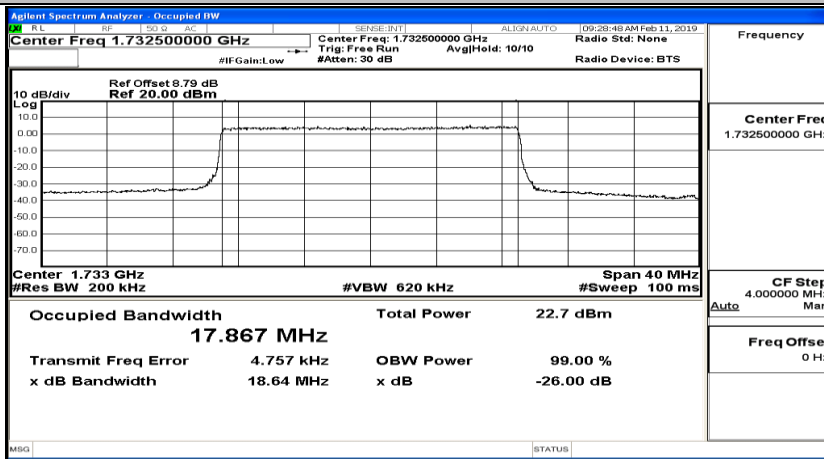
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



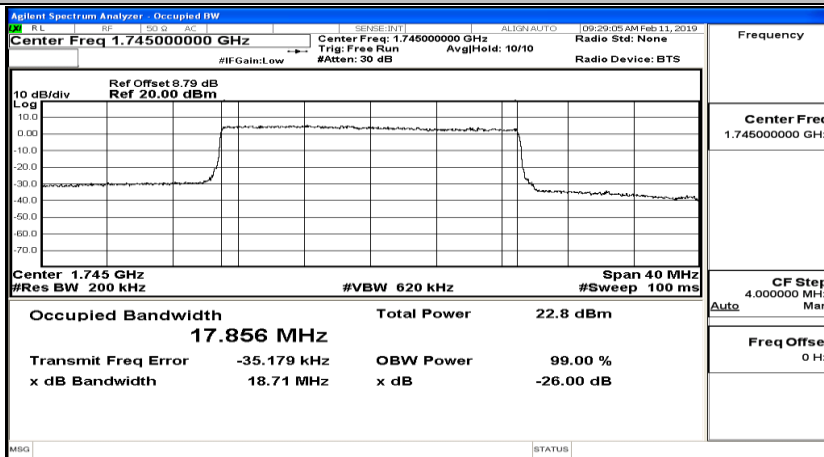
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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

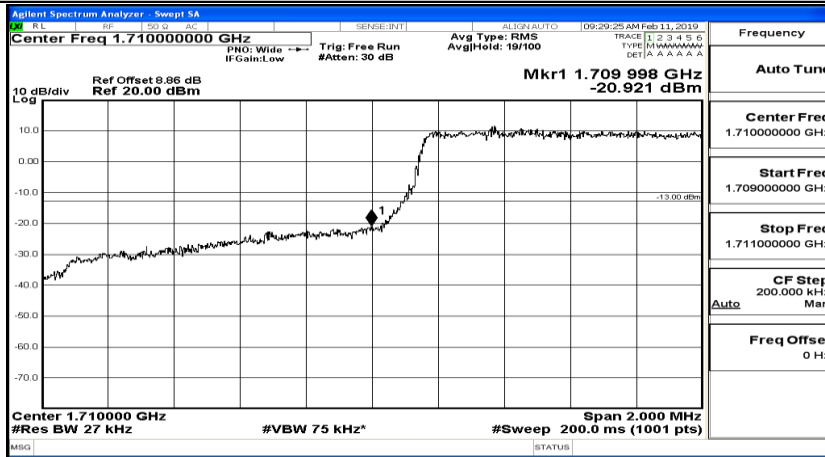


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

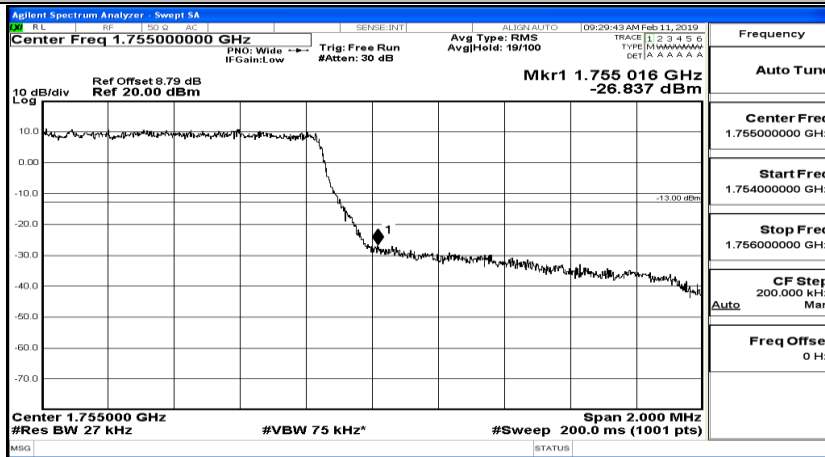


G.4 Band Edge

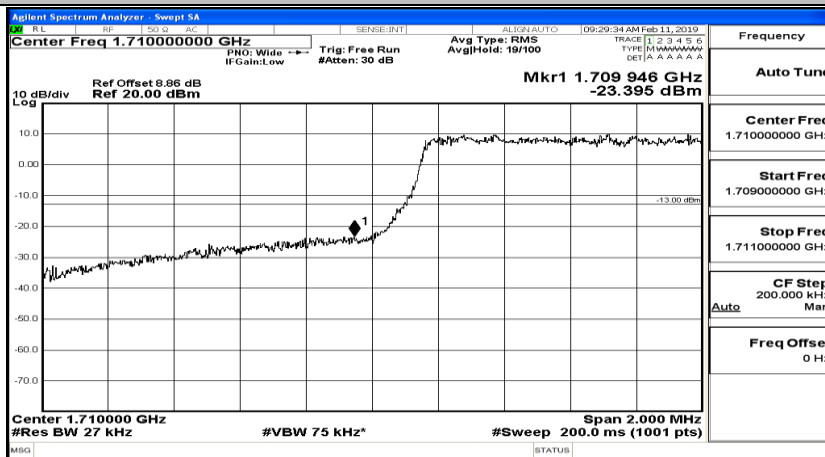
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



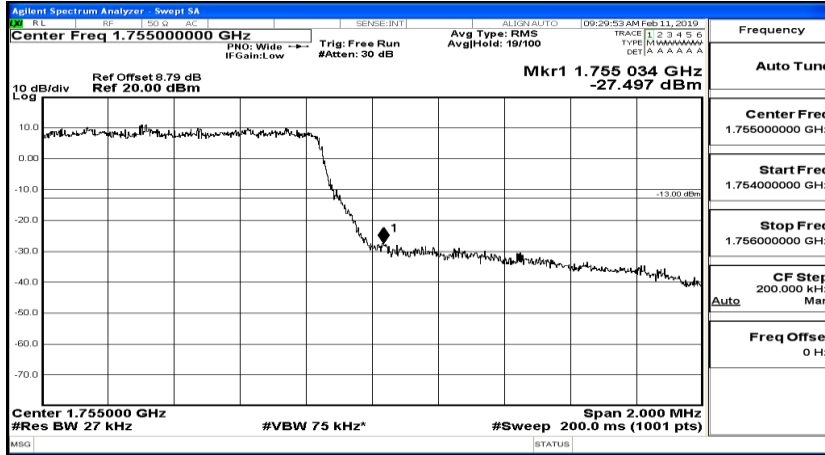
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



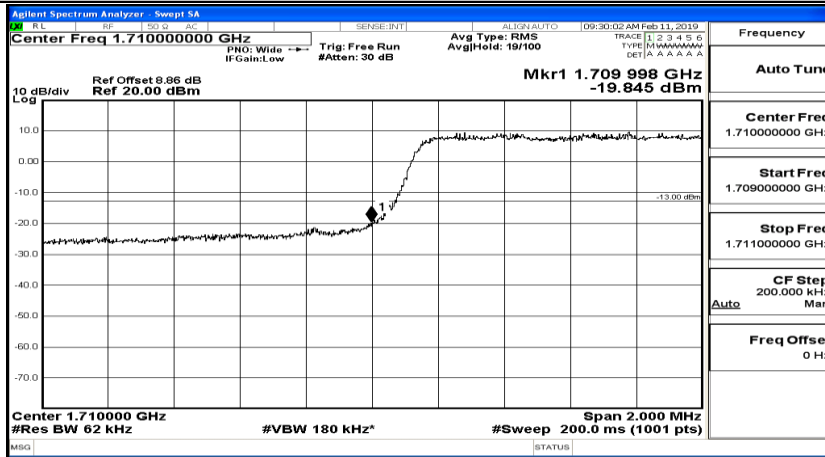
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



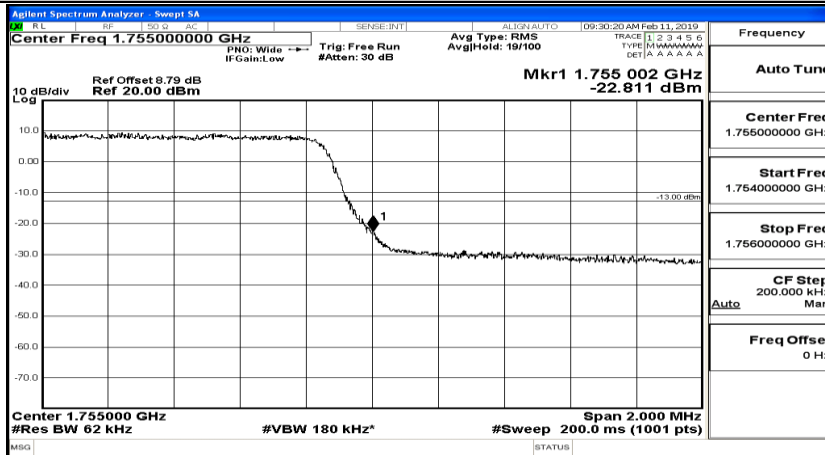
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



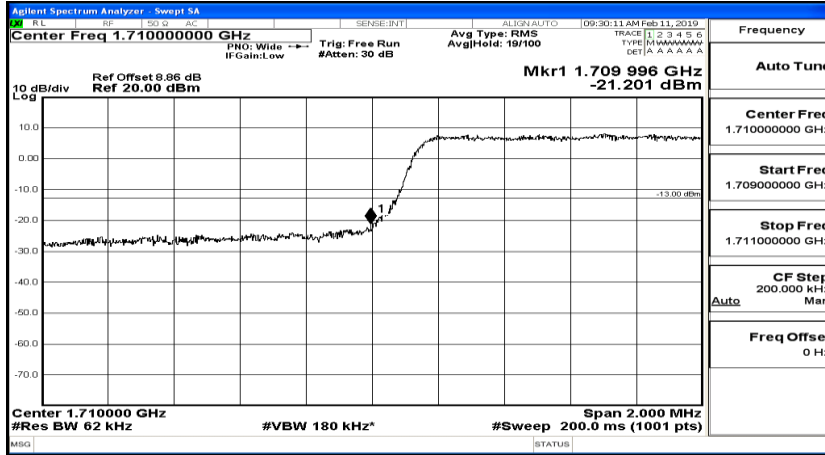
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



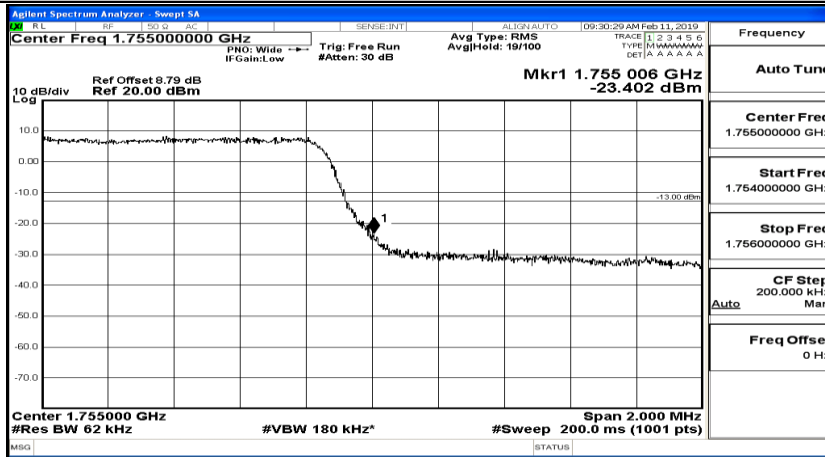
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



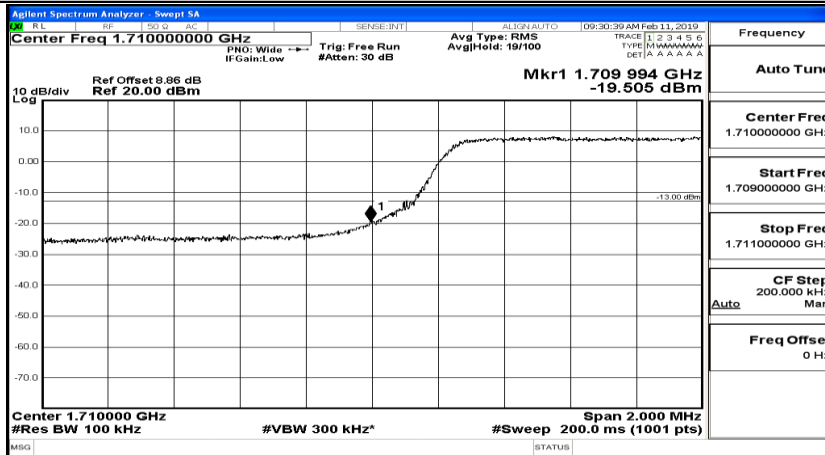
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



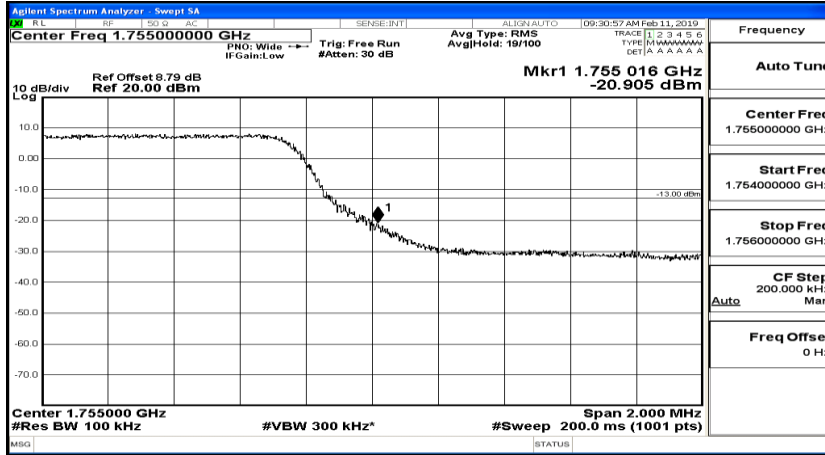
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



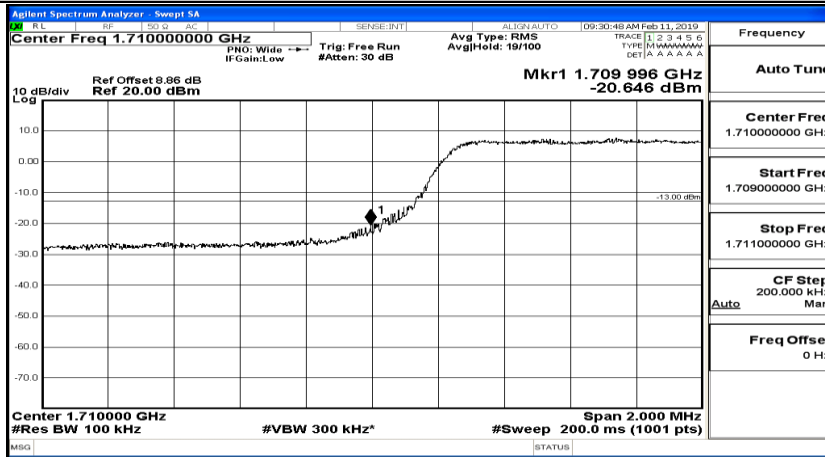
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



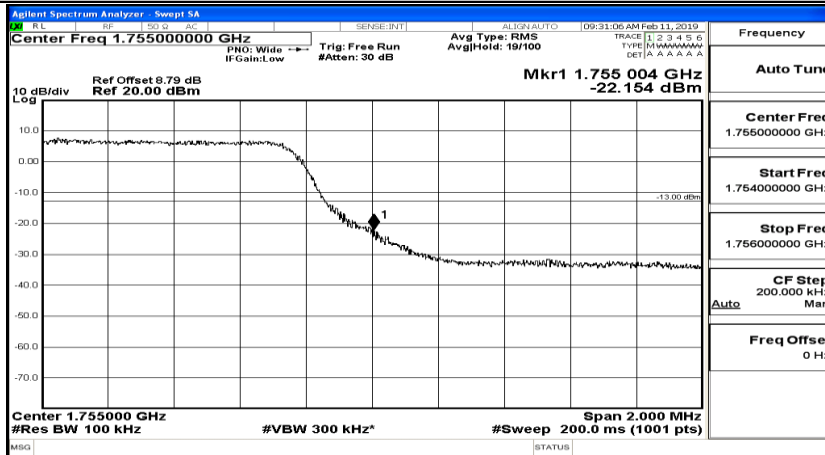
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



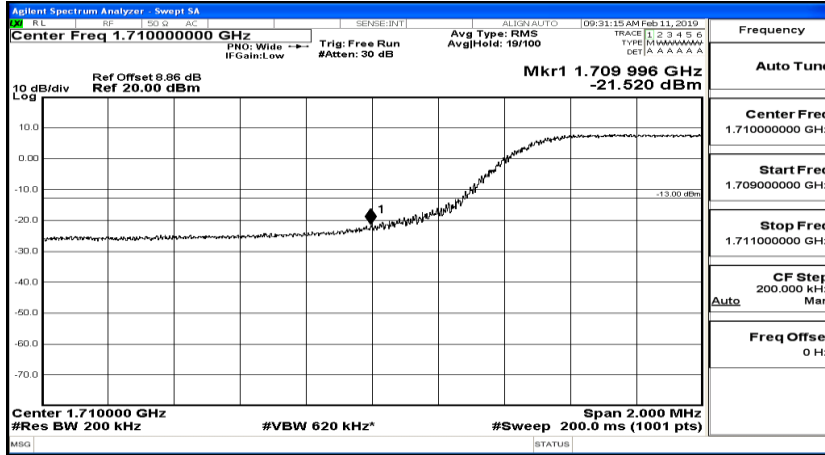
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



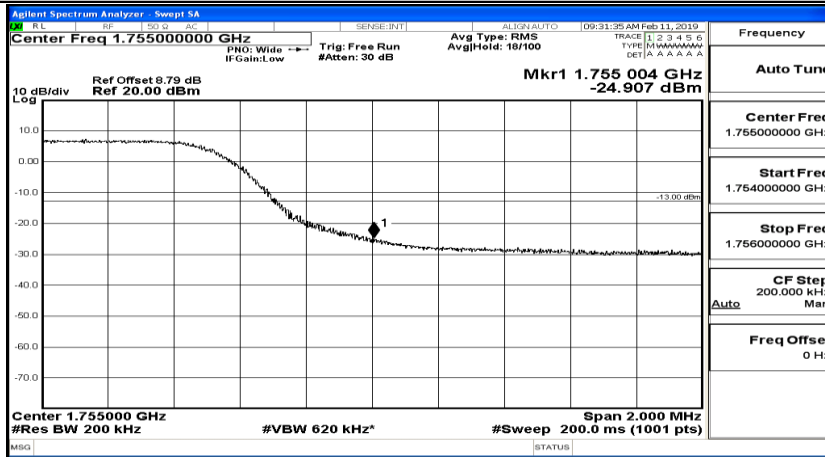
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



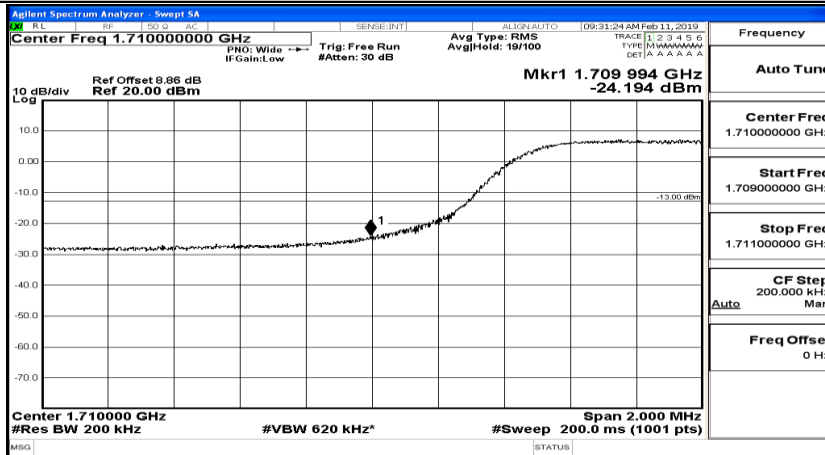
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



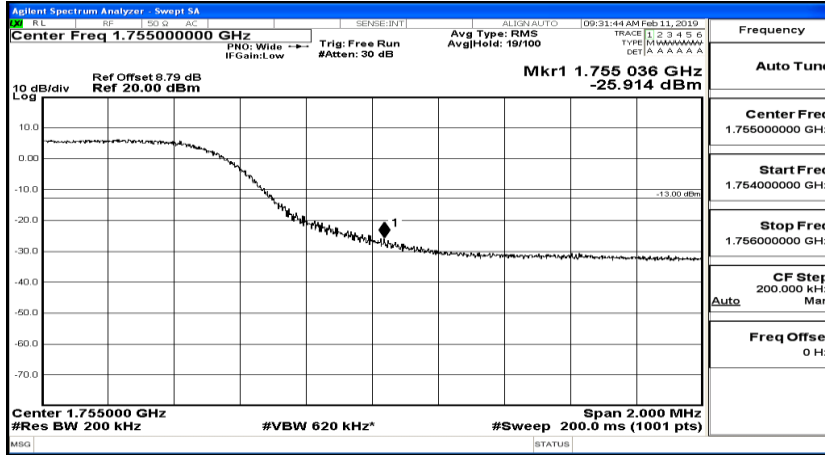
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



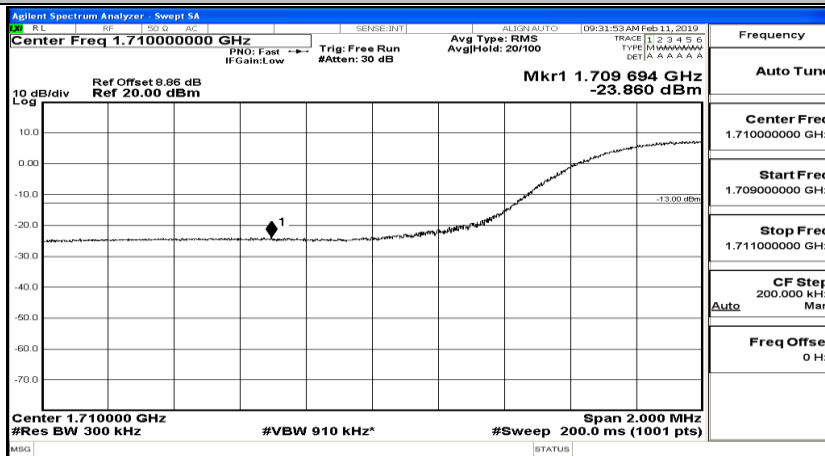
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



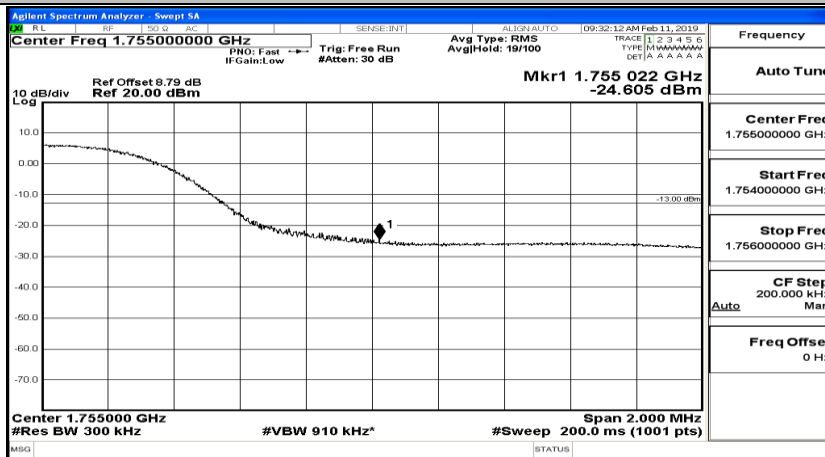
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



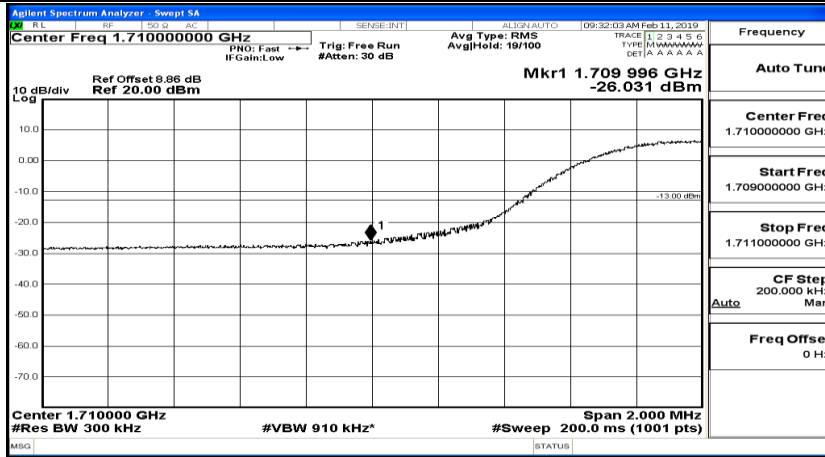
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



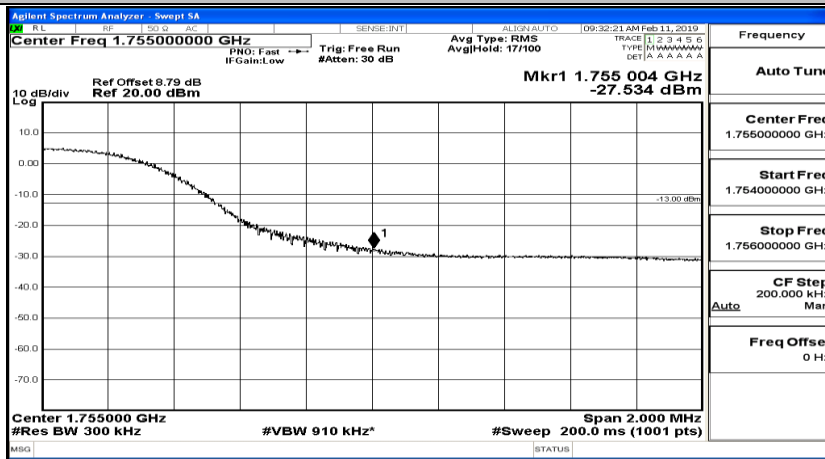
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



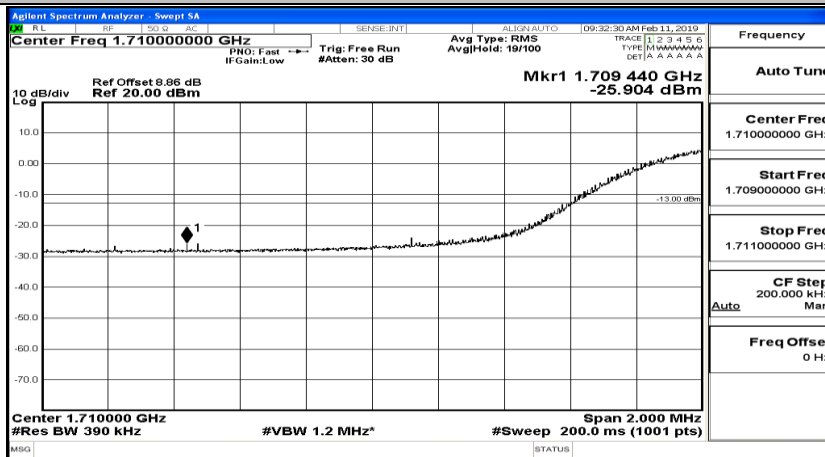
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



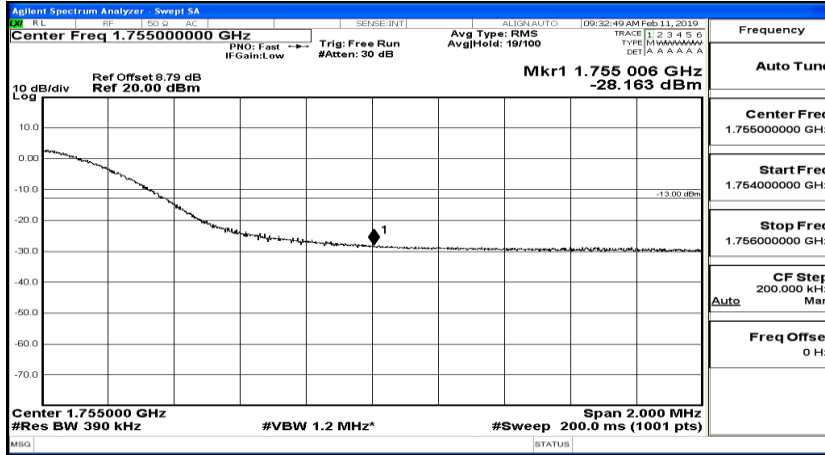
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



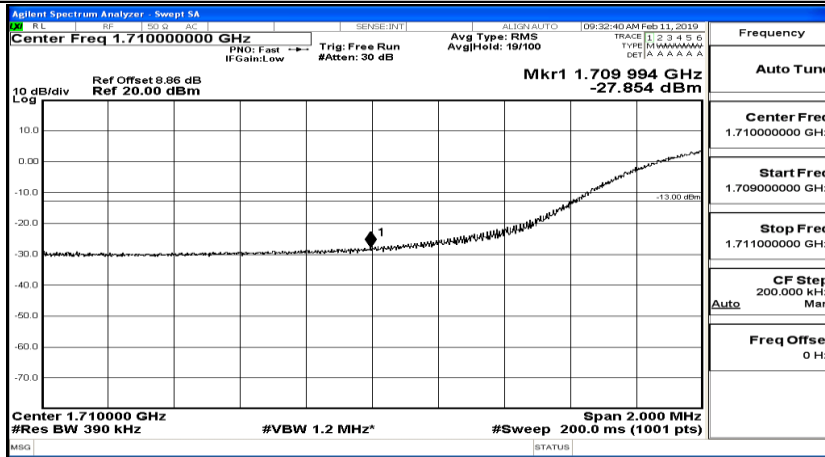
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



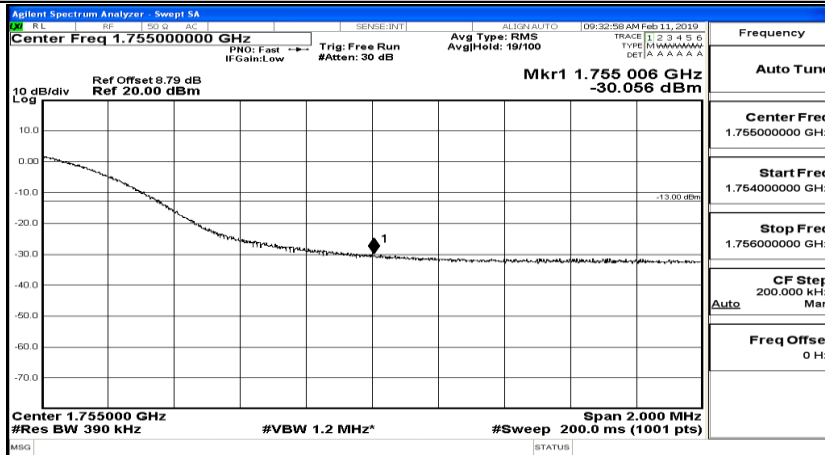
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



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

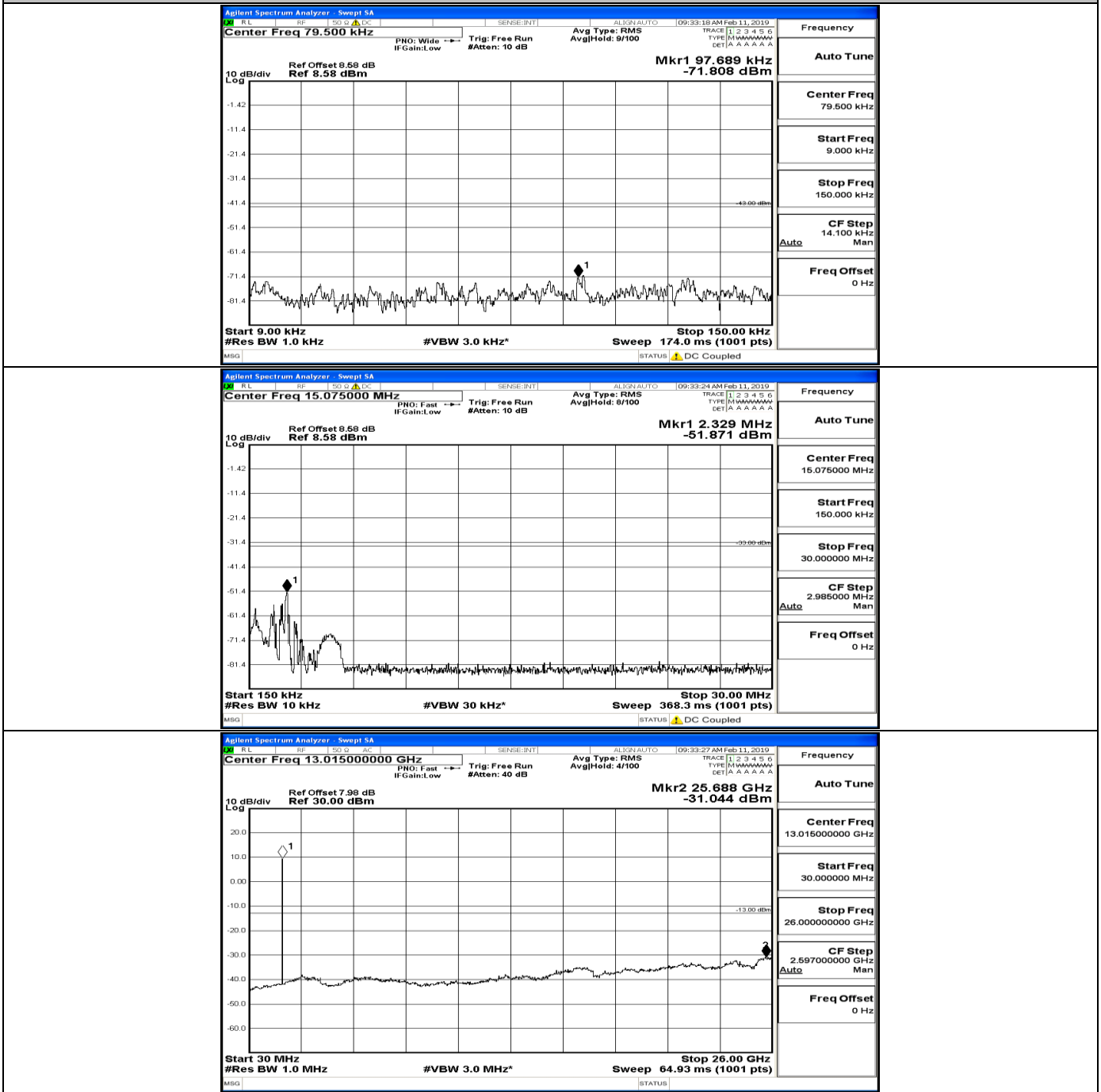


Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

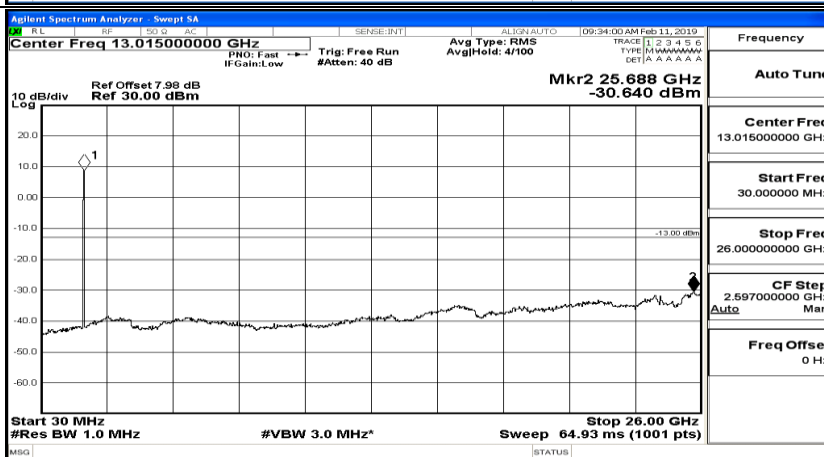
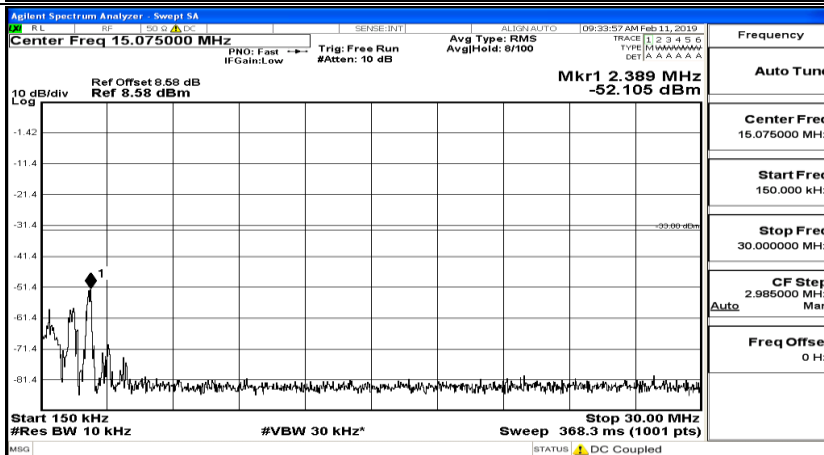
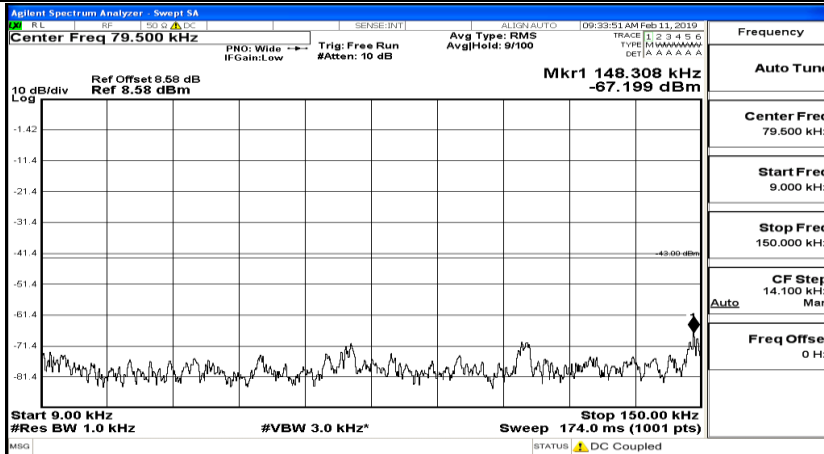


G.5 Conducted Spurious Emission

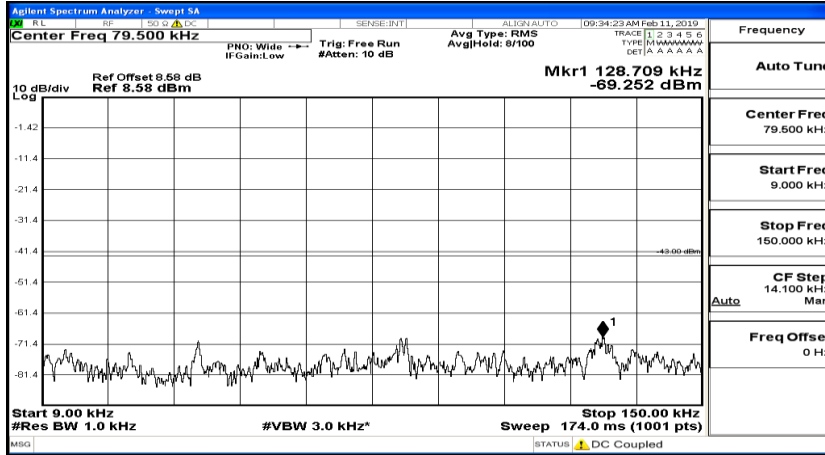
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



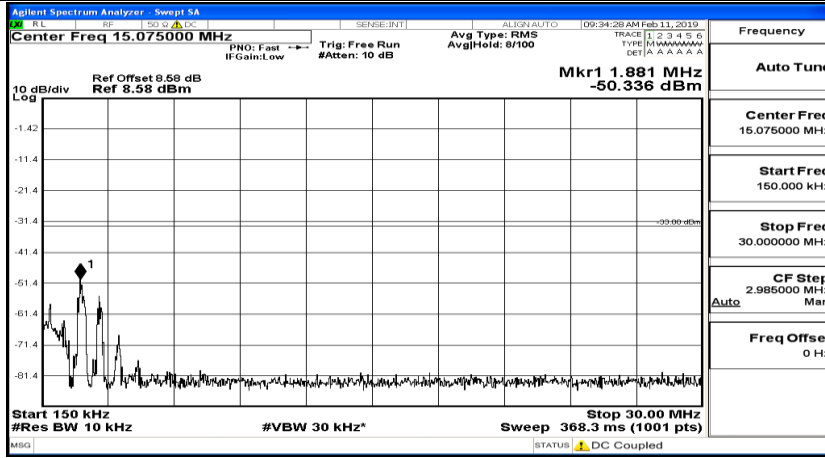
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



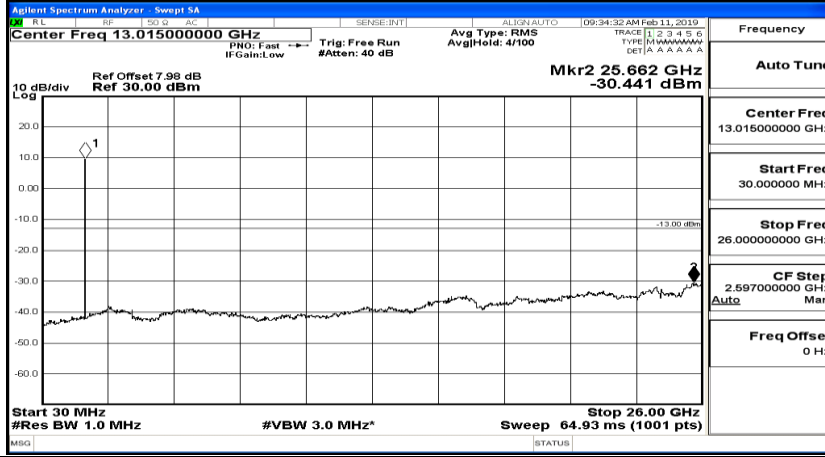
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



Frequency
Auto Tune
Center Freq 79.500 kHz
Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz Man
Freq Offset 0 Hz



Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Man
Freq Offset 0 Hz



Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Man
Freq Offset 0 Hz