Appendix E: Test Data for E-UTRA Band 4

Product Name: 3G/4G Smart Phone
Trade Mark: DOOGEE
Test Model: N30

Environmental Conditions

Temperature:	22.9° C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

E.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	22.33	21.53	PASS
		1	3	22.50	21.66	PASS
		1	5	22.35	21.55	PASS
		3	0	22.44	21.40	PASS
		3	2	22.44	21.41	PASS
		3	3	22.49	21.43	PASS
		6	0	21.45	20.34	PASS
	MCH	1	0	21.66	20.67	PASS
		1	3	21.78	20.75	PASS
		1	5	21.63	20.53	PASS
		3	0	21.80	20.66	PASS
		3	2	21.82	20.66	PASS
		3	3	21.80	20.60	PASS
		6	0	20.73	19.83	PASS
	HCH	1	0	21.74	20.86	PASS
		1	3	21.81	21.00	PASS
		1	5	21.75	20.89	PASS
		3	0	21.85	20.75	PASS
		3	2	21.85	20.76	PASS
		3	3	21.86	20.71	PASS
		6	0	20.78	19.90	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	22.30	21.57	PASS
		1	7	22.38	21.54	PASS
		1	14	22.38	21.54	PASS
		8	0	21.43	20.50	PASS
		8	4	21.43	20.50	PASS
		8	7	21.47	20.54	PASS
		15	0	21.46	20.47	PASS
	MCH	1	0	21.76	21.06	PASS
		1	7	21.66	20.82	PASS
		1	14	21.57	20.71	PASS
		8	0	20.74	19.83	PASS
		8	4	20.74	19.85	PASS
		8	7	20.68	19.74	PASS
		15	0	20.68	19.72	PASS
	HCH	1	0	21.74	20.67	PASS
		1	7	21.80	20.72	PASS
		1	14	21.82	20.73	PASS
		8	0	20.76	19.85	PASS
		8	4	20.76	19.85	PASS
		8	7	20.80	19.86	PASS
		15	0	20.75	19.75	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	22.31	21.38	PASS
		1	12	22.50	21.54	PASS
		1	24	22.38	21.45	PASS
		12	0	21.41	20.40	PASS
		12	6	21.41	20.40	PASS
		12	13	21.49	20.51	PASS
		25	0	21.46	20.48	PASS
	MCH	1	0	21.84	21.10	PASS
		1	12	21.72	20.96	PASS
		1	24	21.46	20.66	PASS
		12	0	20.71	19.84	PASS
		12	6	20.71	19.84	PASS
		12	13	20.72	19.81	PASS
		25	0	20.73	19.82	PASS
	HCH	1	0	21.64	20.66	PASS
		1	12	21.89	20.90	PASS
		1	24	21.82	20.81	PASS
		12	0	20.70	19.80	PASS
		12	6	20.68	19.75	PASS
		12	13	20.75	19.84	PASS
		25	0	20.75	19.90	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	22.34	21.60	PASS
		1	24	22.54	21.82	PASS
		1	49	22.45	21.70	PASS
		25	0	21.55	20.54	PASS
		25	12	21.53	20.58	PASS
		25	25	21.55	20.55	PASS
		50	0	21.50	20.56	PASS
	MCH	1	0	22.10	21.29	PASS
		1	24	21.78	20.98	PASS
		1	49	21.35	20.53	PASS
		25	0	20.81	19.92	PASS
		25	12	20.81	19.89	PASS
		25	25	20.70	19.81	PASS
		50	0	20.72	19.85	PASS
	HCH	1	0	21.41	20.30	PASS
		1	24	21.77	20.68	PASS
		1	49	21.79	20.71	PASS
		25	0	20.60	19.72	PASS
		25	12	20.59	19.71	PASS
		25	25	20.84	19.94	PASS
		50	0	20.70	19.78	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	22.23	21.45	PASS
		1	37	22.47	21.70	PASS
		1	74	22.29	21.45	PASS
		37	0	21.58	21.56	PASS
		37	18	21.55	21.58	PASS
		37	38	21.60	21.57	PASS
		75	0	21.56	20.52	PASS
	MCH	1	0	22.18	21.49	PASS
		1	37	21.69	20.99	PASS
		1	74	21.12	20.45	PASS
		37	0	20.70	20.72	PASS
		37	18	20.70	20.72	PASS
		37	38	20.71	20.70	PASS
		75	0	20.73	19.73	PASS
	HCH	1	0	21.25	20.13	PASS
		1	37	21.56	20.48	PASS
		1	74	21.68	20.61	PASS
		37	0	20.67	20.63	PASS
		37	18	20.67	20.67	PASS
		37	38	20.63	20.66	PASS
		75	0	20.66	19.69	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	22.16	21.24	PASS
		1	49	22.70	21.74	PASS
		1	99	21.79	20.86	PASS
		50	0	21.62	20.64	PASS
		50	25	21.63	20.67	PASS
		50	50	21.46	20.54	PASS
		100	0	21.56	20.61	PASS
	MCH	1	0	22.17	21.39	PASS
		1	49	21.92	21.04	PASS
		1	99	21.05	20.21	PASS
		50	0	20.77	19.90	PASS
		50	25	20.77	19.90	PASS
		50	50	20.38	19.50	PASS
		100	0	20.57	19.66	PASS
	HCH	1	0	21.00	20.18	PASS
		1	49	21.41	20.55	PASS
		1	99	21.39	20.50	PASS
		50	0	20.58	19.70	PASS
		50	25	20.57	19.71	PASS
		50	50	20.60	19.75	PASS
		100	0	20.59	19.69	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	4.95	<13	PASS
	MCH	4.91	<13	PASS
	HCH	5.18	<13	PASS
16QAM	LCH	5.74	<13	PASS
	MCH	5.74	<13	PASS
	HCH	6.14	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.94	<13	PASS
	MCH	4.95	<13	PASS
	HCH	5.34	<13	PASS
16QAM	LCH	5.88	<13	PASS
	MCH	5.87	<13	PASS
	HCH	6.15	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.97	<13	PASS
	MCH	5.06	<13	PASS
	HCH	5.49	<13	PASS
16QAM	LCH	5.82	<13	PASS
	MCH	5.88	<13	PASS
	HCH	6.19	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.08	<13	PASS
	MCH	5.13	<13	PASS
	HCH	5.52	<13	PASS
16QAM	LCH	5.9	<13	PASS
	MCH	5.93	<13	PASS
	HCH	6.3	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.54	<13	PASS
	MCH	5.56	<13	PASS
	HCH	5.8	<13	PASS
16QAM	LCH	6.19	<13	PASS
	MCH	6.16	<13	PASS
	HCH	6.42	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.47	<13	PASS
	MCH	5.42	<13	PASS
	HCH	5.59	<13	PASS
16QAM	LCH	6.25	<13	PASS
	MCH	6.15	<13	PASS
	HCH	6.3	<13	PASS

Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK
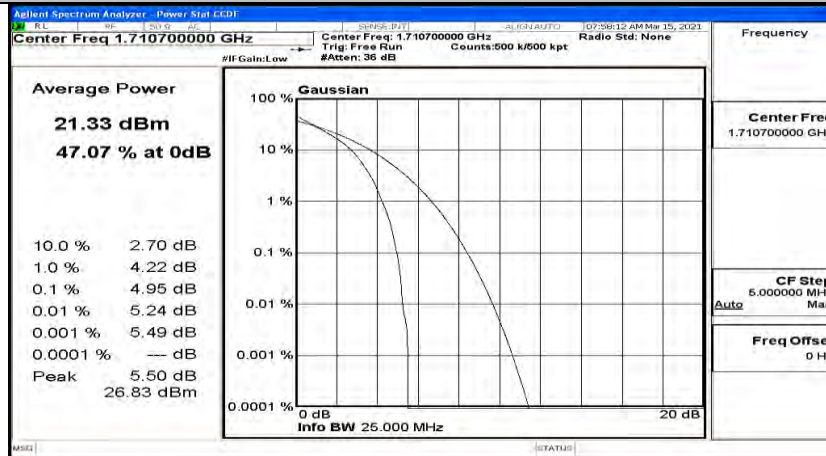
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK
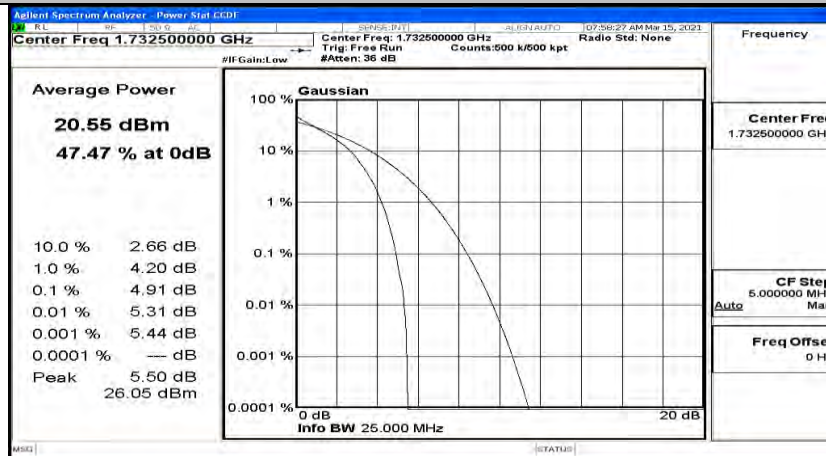
| Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK |
|---|
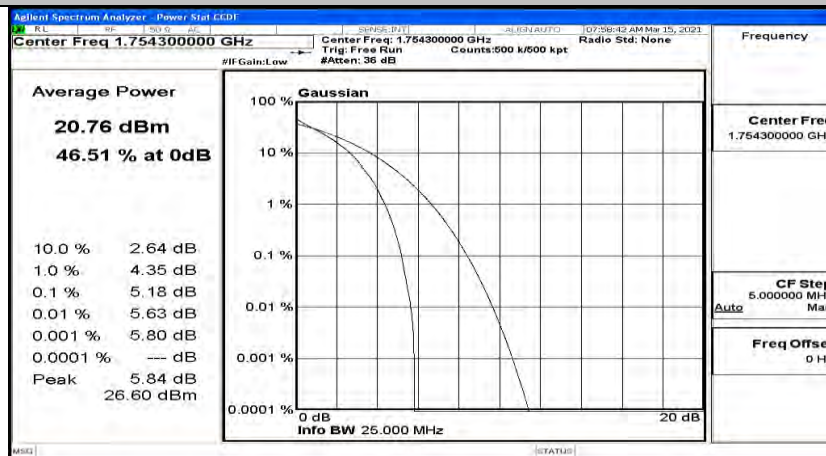
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM
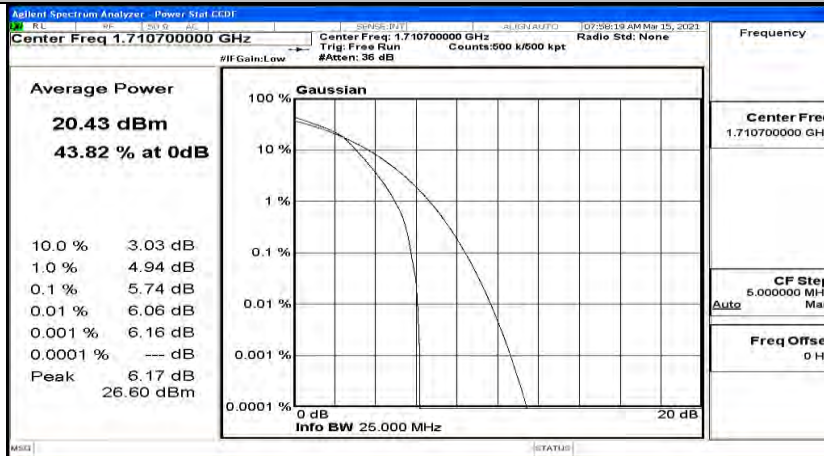
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM
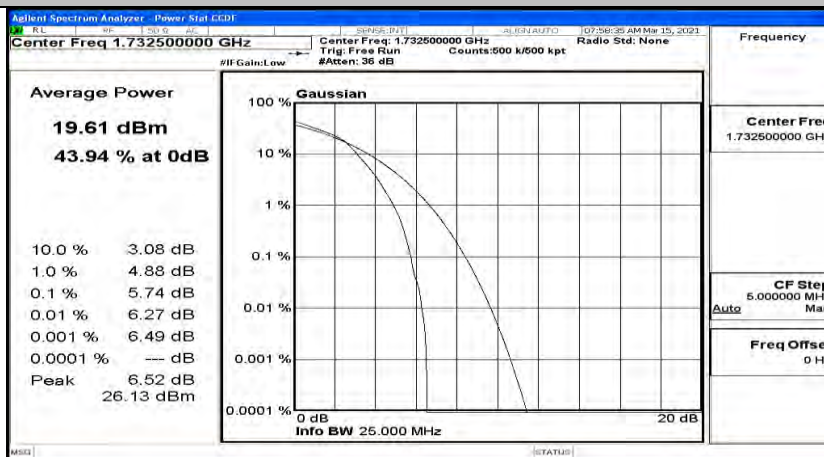
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM
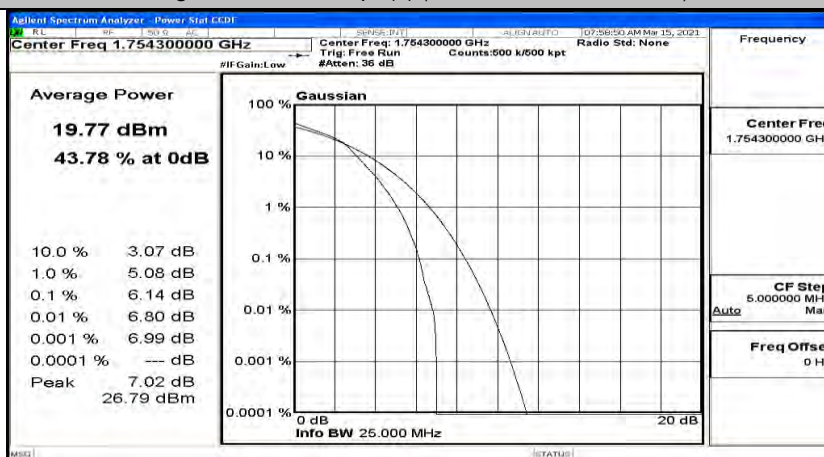
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK
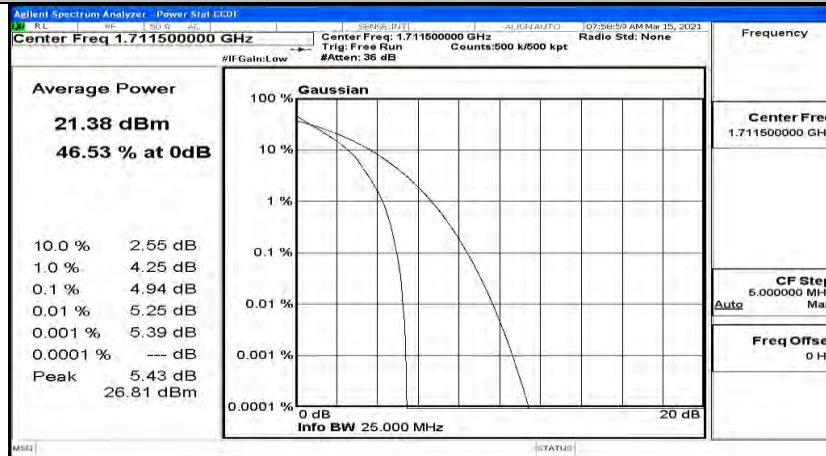
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK
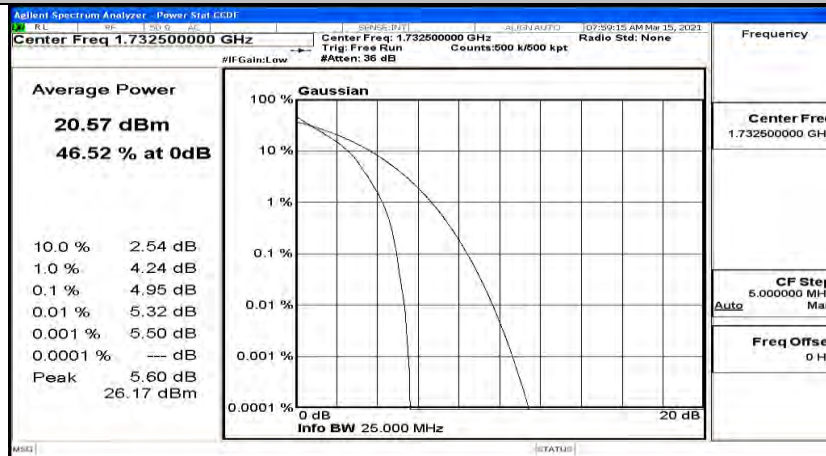
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK
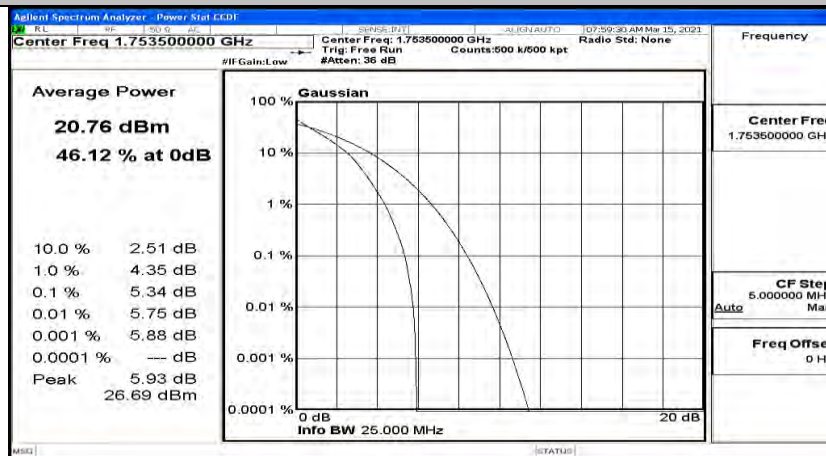
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM
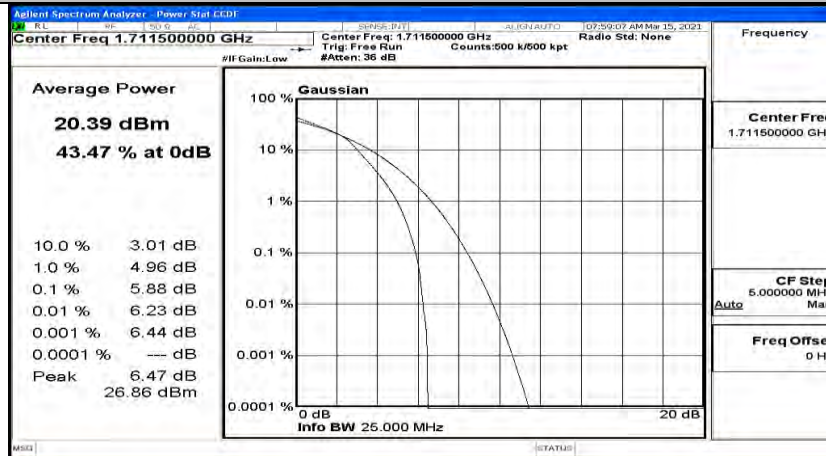
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM
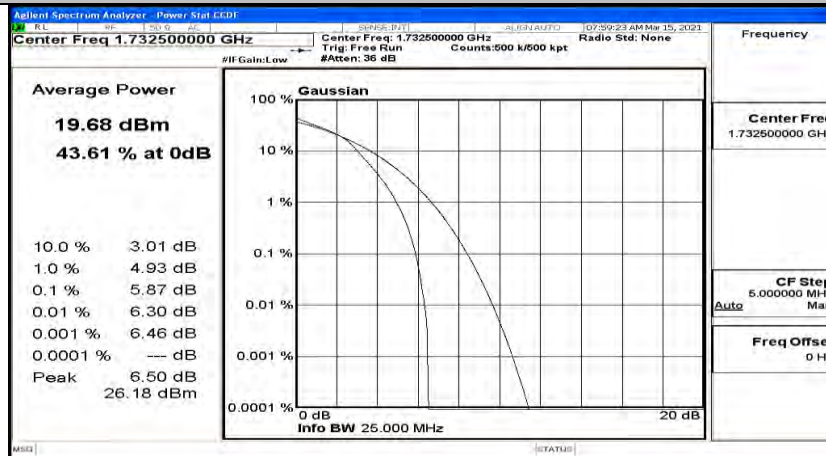
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM
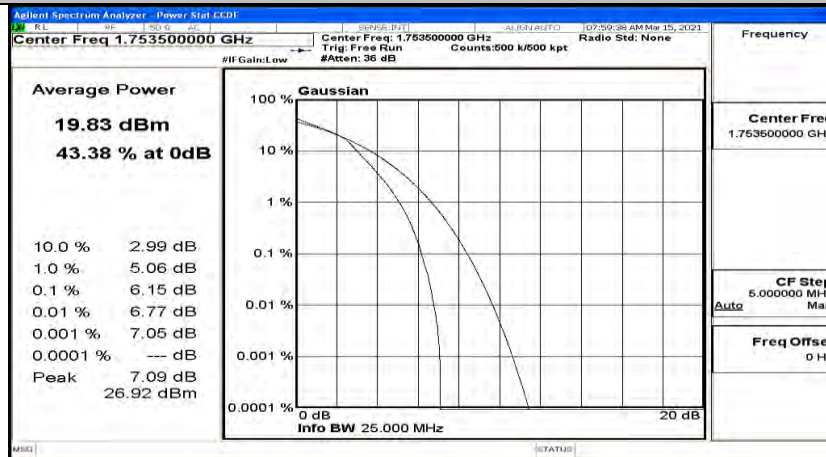
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK
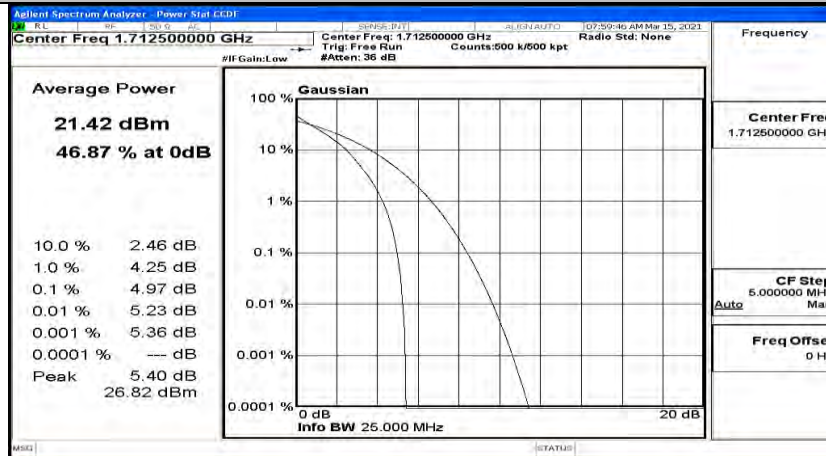
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK
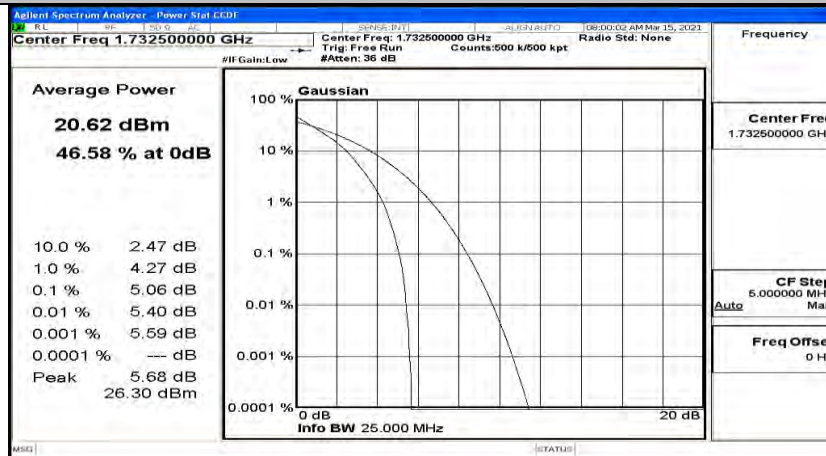
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK
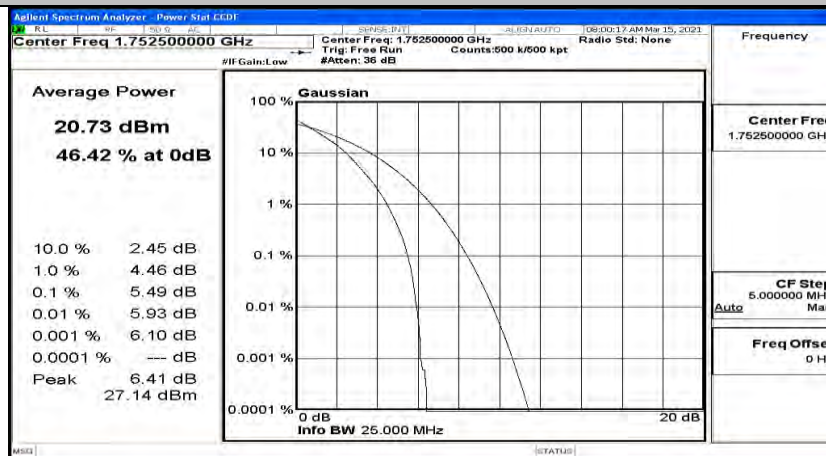
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM
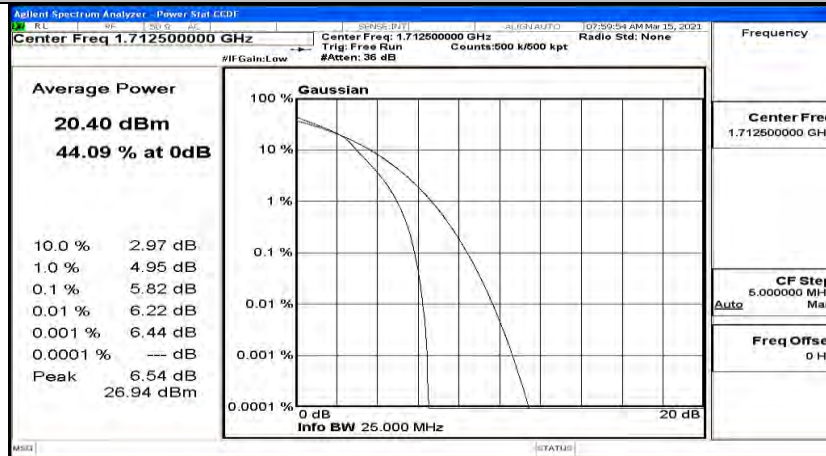
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM

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

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.715000000 GHz
#IF Gain:Low

Center Freq: 1.715000000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
08:00:33 AM Mar 15, 2021

Average Power

21.46 dBm

46.58 % at 0dB

10.0 %	2.40 dB
1.0 %	4.28 dB
0.1 %	5.08 dB
0.01 %	5.44 dB
0.001 %	5.65 dB
0.0001 %	--- dB
Peak	5.71 dB
	27.17 dBm

Gaussian
Info BW 25.000 MHz

Frequency
Center Freq 1.715000000 GHz
CF Step 5.000000 MHz — Auto / Man
Freq Offset 0 Hz

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

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.732500000 GHz
#IF Gain:Low

Center Freq: 1.732500000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
08:00:50 AM Mar 15, 2021

Average Power

20.62 dBm

46.50 % at 0dB

10.0 %	2.39 dB
1.0 %	4.29 dB
0.1 %	5.13 dB
0.01 %	5.59 dB
0.001 %	5.85 dB
0.0001 %	--- dB
Peak	5.93 dB
	26.55 dBm

Gaussian
Info BW 25.000 MHz

Frequency
Center Freq 1.732500000 GHz
CF Step 5.000000 MHz — Auto / Man
Freq Offset 0 Hz

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

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.750000000 GHz
#IF Gain:Low

Center Freq: 1.750000000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
08:01:06 AM Mar 15, 2021

Average Power

20.70 dBm

45.91 % at 0dB

10.0 %	2.40 dB
1.0 %	4.46 dB
0.1 %	5.52 dB
0.01 %	6.03 dB
0.001 %	6.28 dB
0.0001 %	--- dB
Peak	6.49 dB
	27.19 dBm

Gaussian
Info BW 25.000 MHz

Frequency
Center Freq 1.750000000 GHz
CF Step 5.000000 MHz — Auto / Man
Freq Offset 0 Hz

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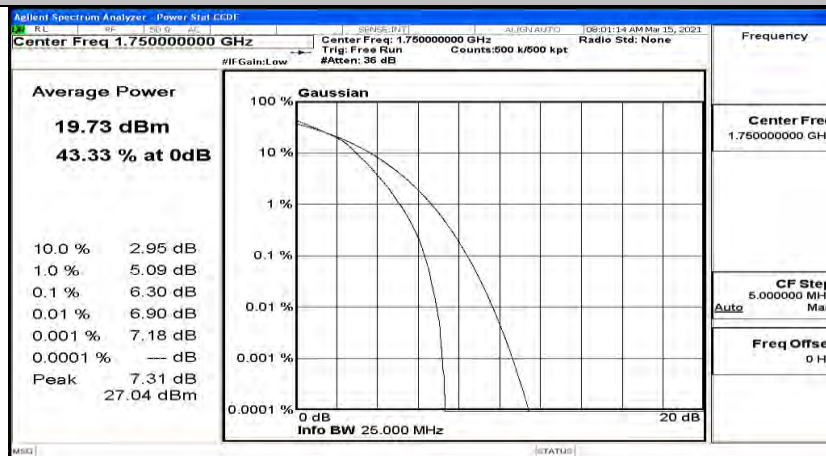
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK
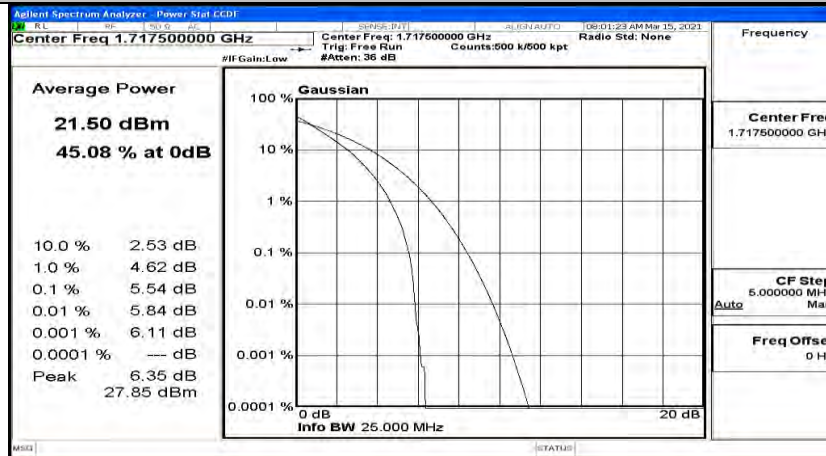
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK
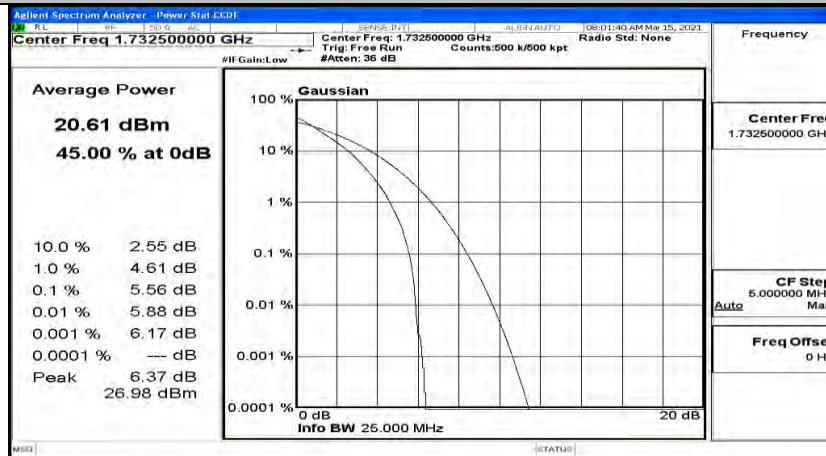
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK
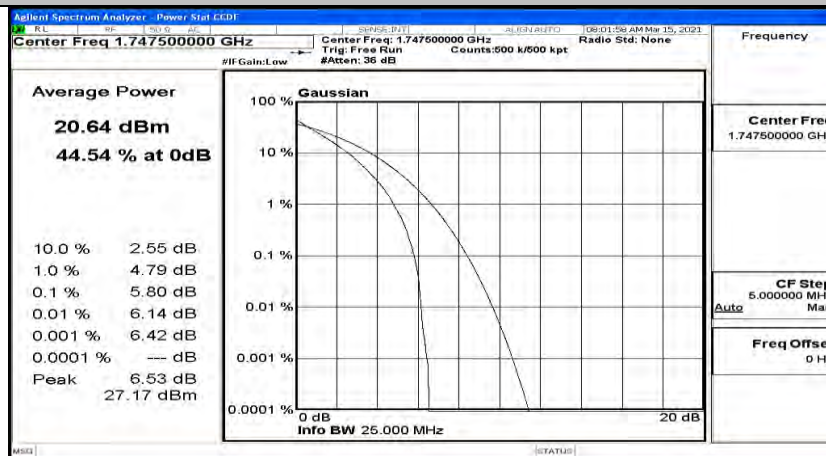
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM
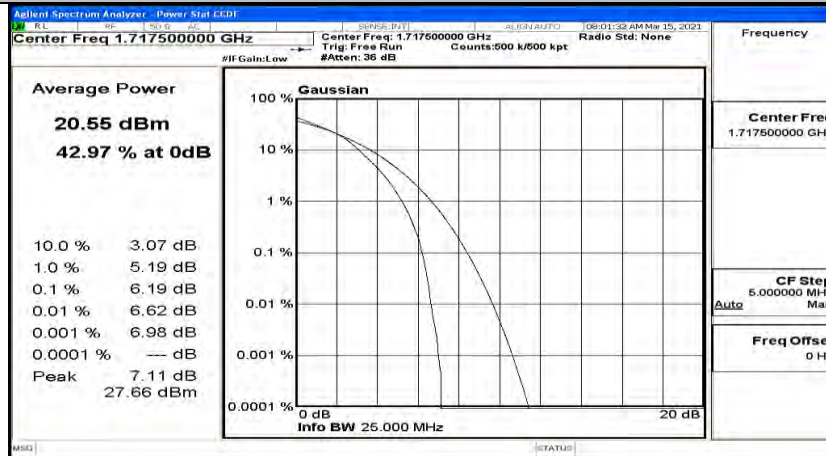
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM
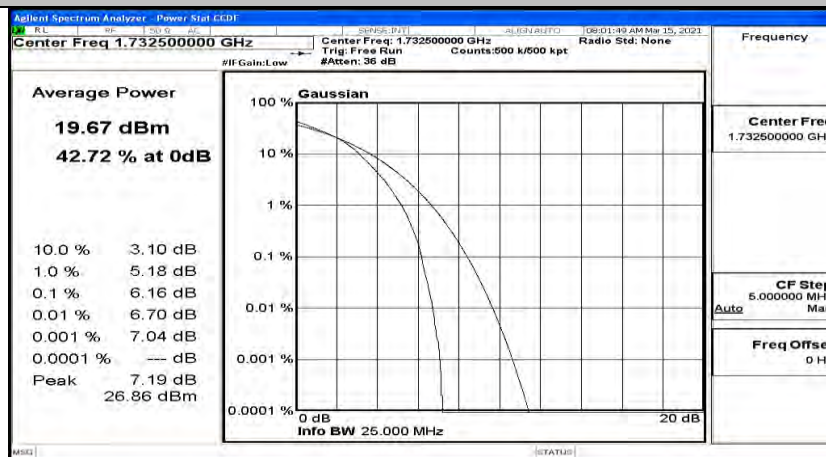
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM
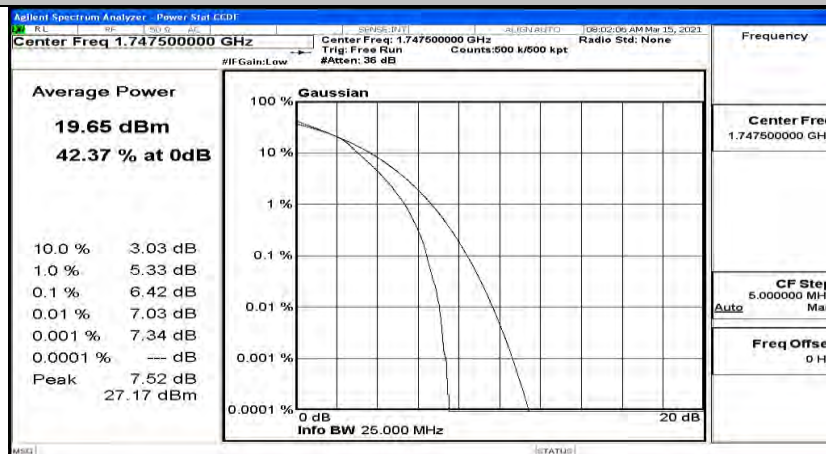
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK
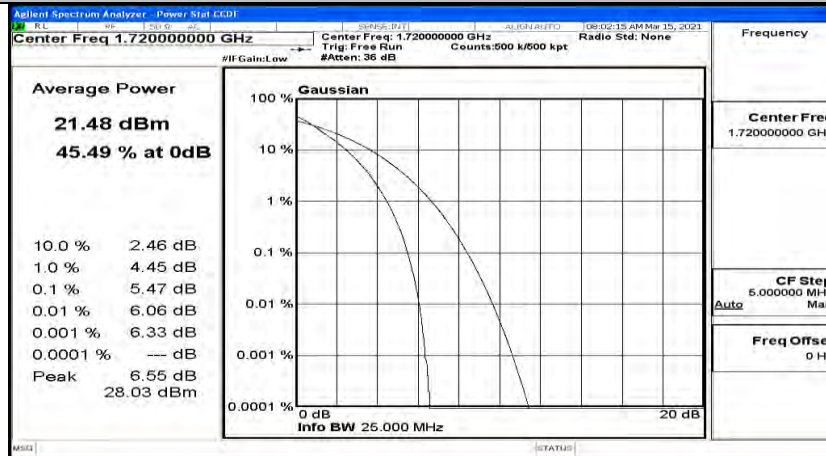
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK
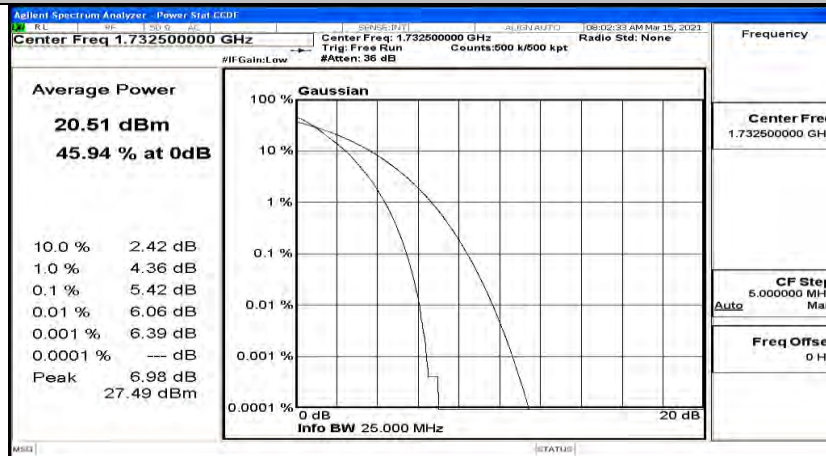
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK
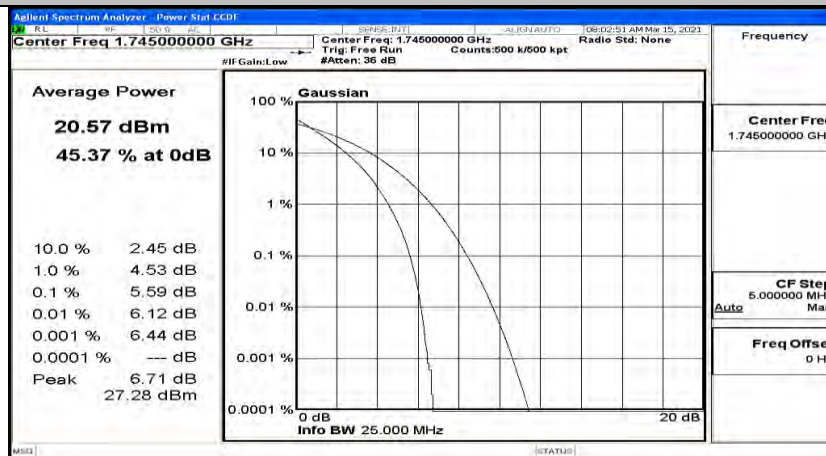
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM
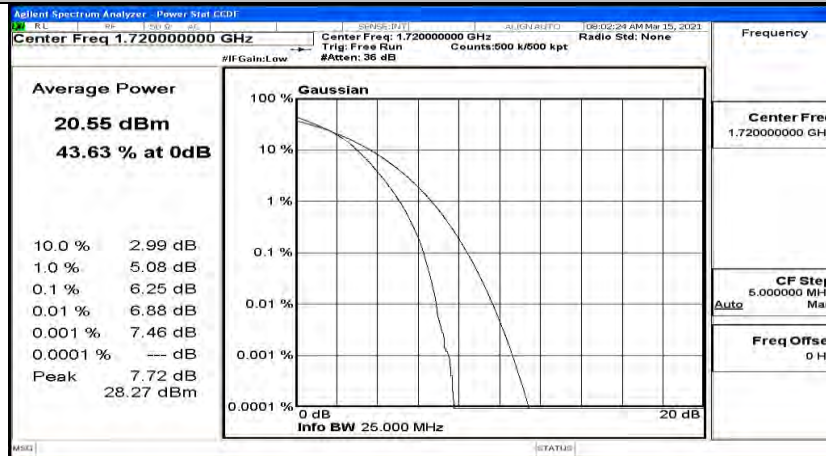
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM
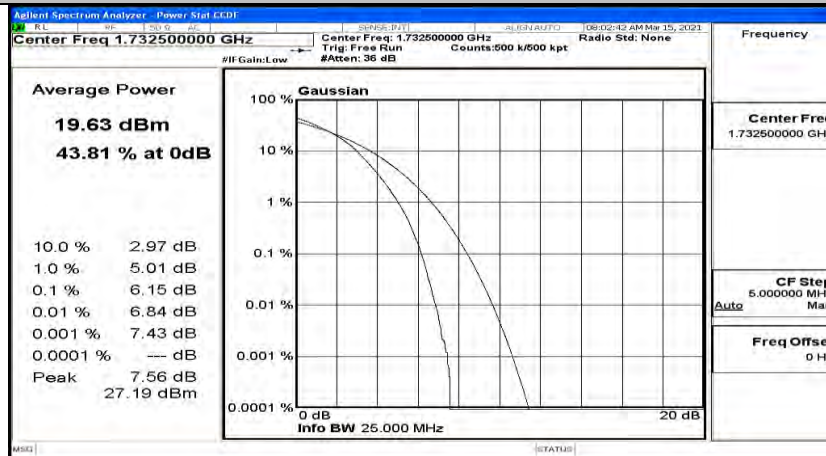
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM
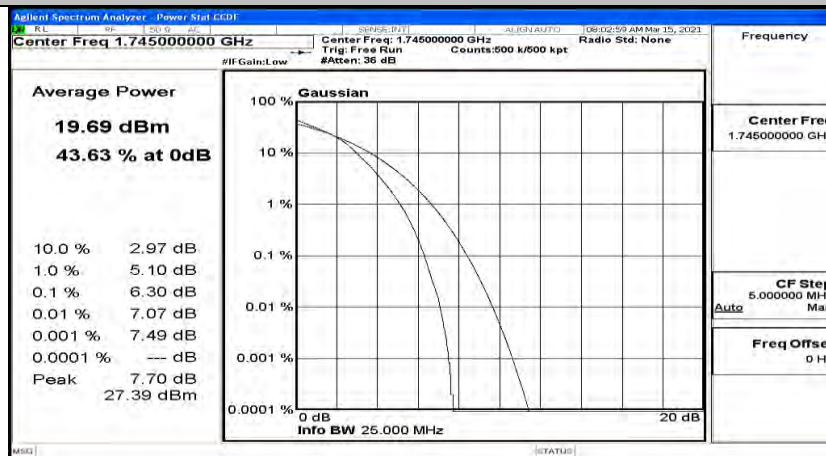
E.3 26dB Bandwidth and Occupied Bandwidth

EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0755	1.244	PASS
	MCH	1.0777	1.214	PASS
	HCH	1.0785	1.215	PASS
16QAM	LCH	1.0761	1.243	PASS
	MCH	1.0762	1.191	PASS
	HCH	1.0740	1.226	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6796	2.831	PASS
	MCH	2.6832	2.833	PASS
	HCH	2.6767	2.834	PASS
16QAM	LCH	2.6740	2.815	PASS
	MCH	2.6782	2.820	PASS
	HCH	2.6795	2.830	PASS

EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4721	4.755	PASS
	MCH	4.4688	4.762	PASS
	HCH	4.4827	4.719	PASS
16QAM	LCH	4.4756	4.787	PASS
	MCH	4.4694	4.746	PASS
	HCH	4.4721	4.729	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9390	9.384	PASS
	MCH	8.9332	9.372	PASS
	HCH	8.9430	9.327	PASS
16QAM	LCH	8.9239	9.364	PASS
	MCH	8.9363	9.610	PASS
	HCH	8.9436	9.371	PASS

EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.401	13.97	PASS
	MCH	13.375	13.92	PASS
	HCH	13.426	13.99	PASS
16QAM	LCH	13.387	13.95	PASS
	MCH	13.367	13.95	PASS
	HCH	13.421	14.01	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.884	18.52	PASS
	MCH	17.810	18.51	PASS
	HCH	17.901	18.54	PASS
16QAM	LCH	17.869	18.54	PASS
	MCH	17.816	18.54	PASS
	HCH	17.896	18.57	PASS

EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK
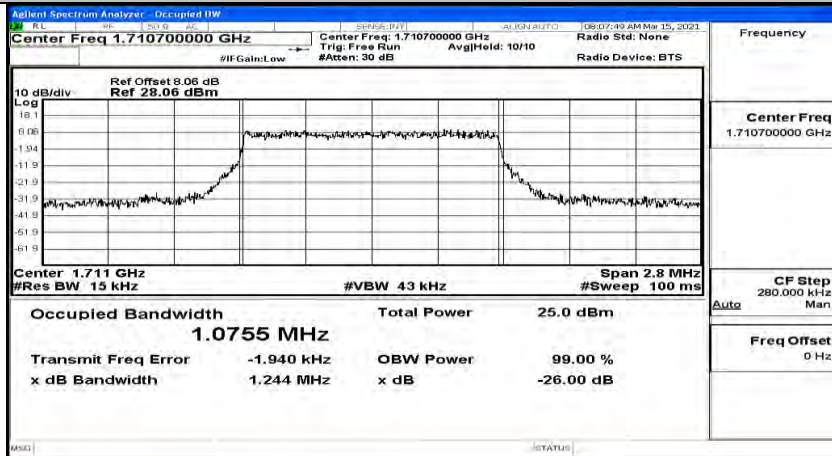
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK
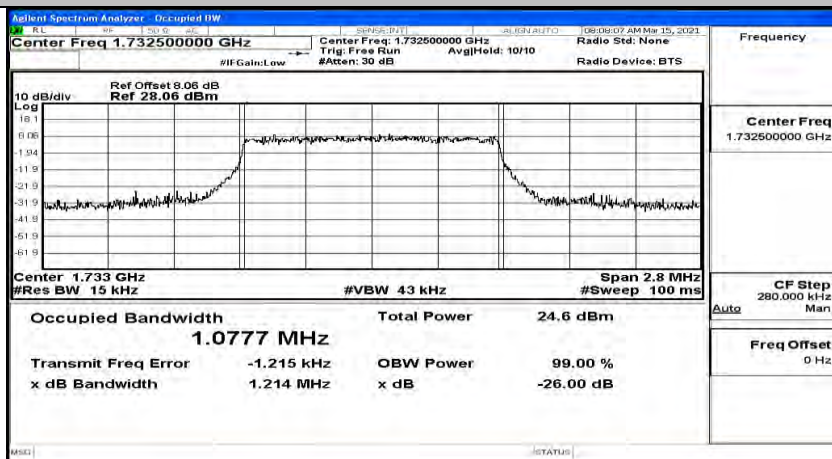
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK
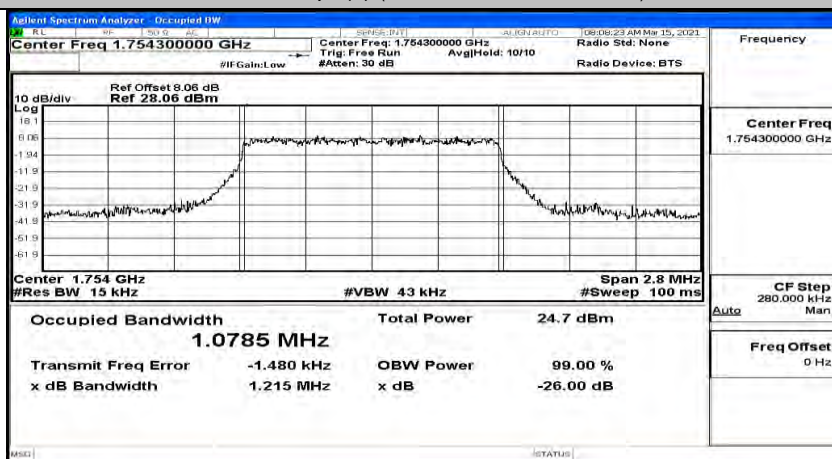
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM
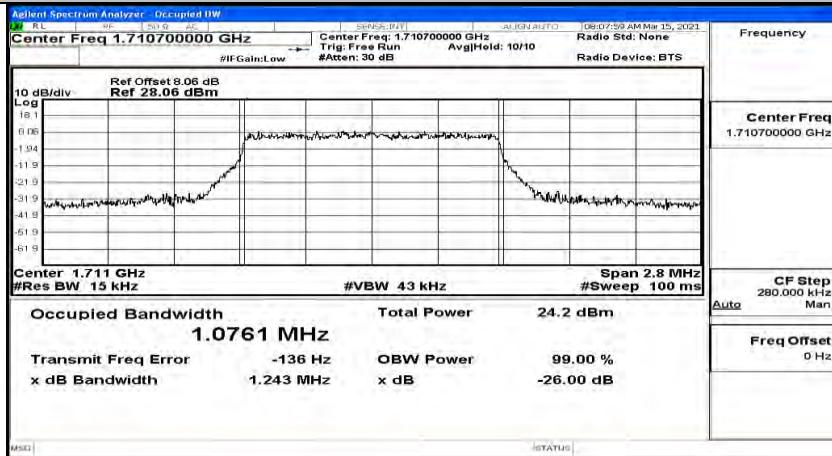
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM
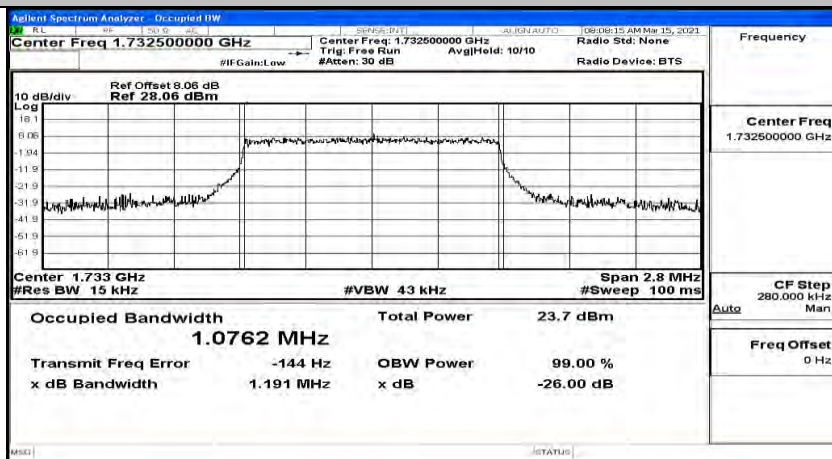
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM
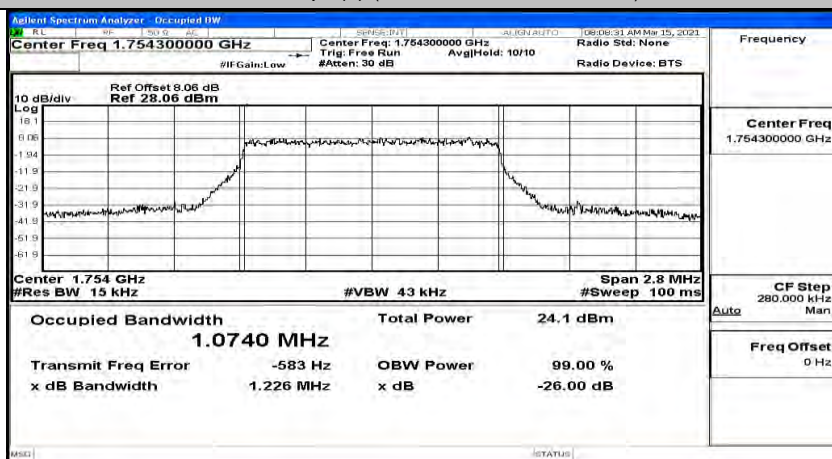
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK
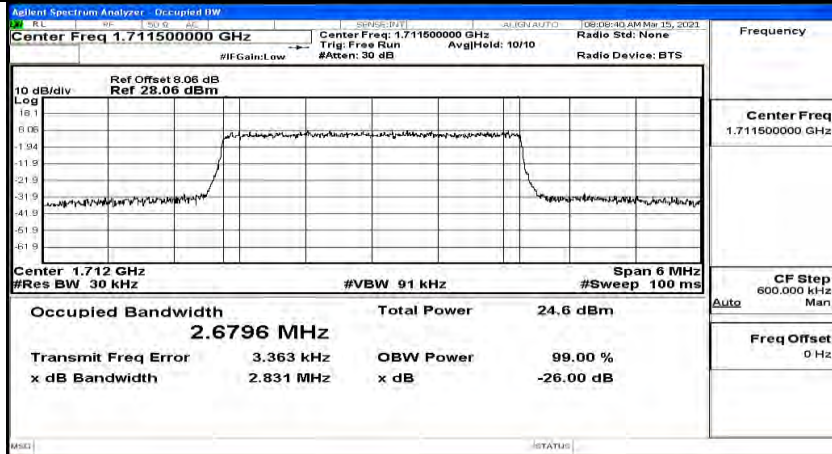
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK
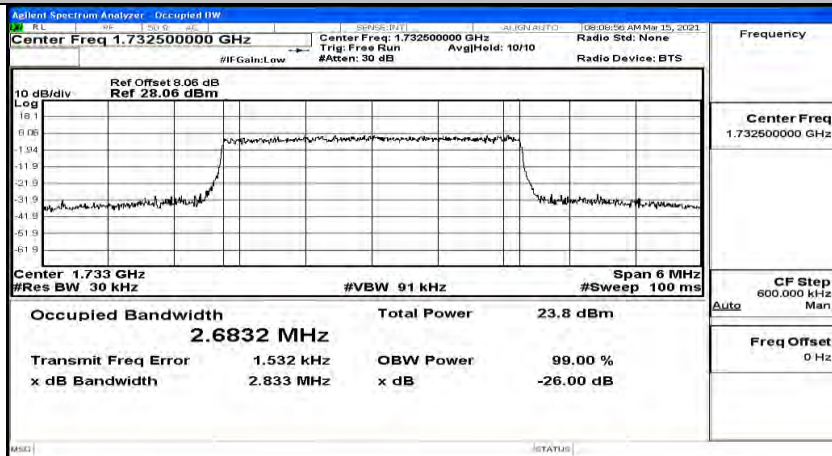
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK
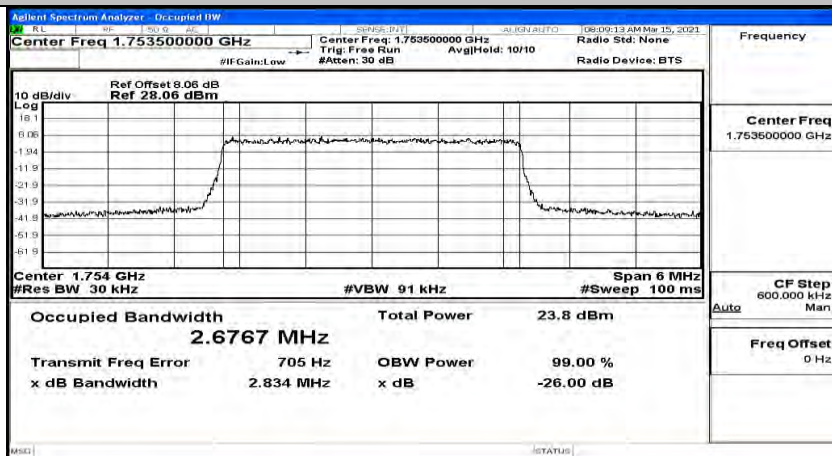
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM
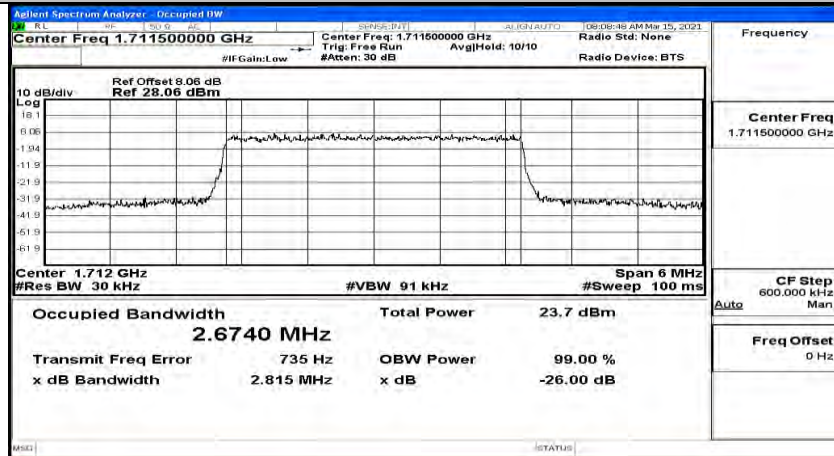
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM
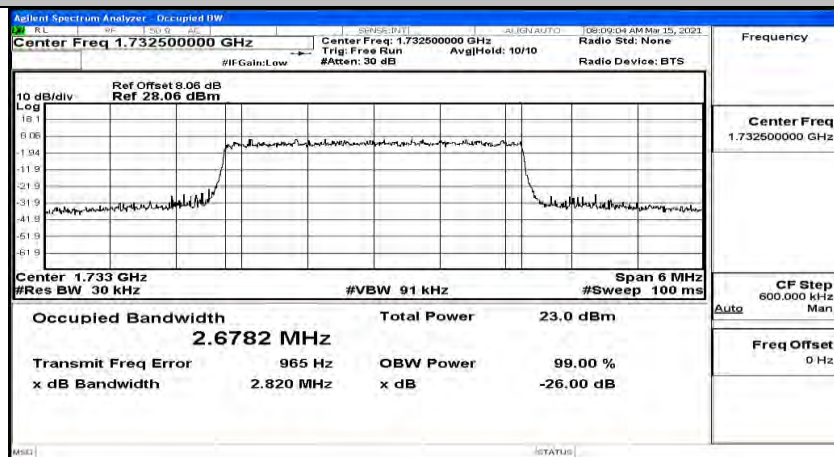
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM
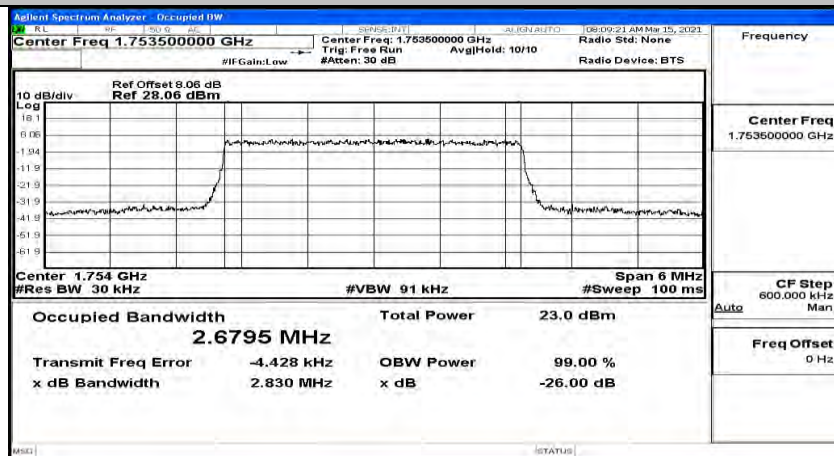
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK
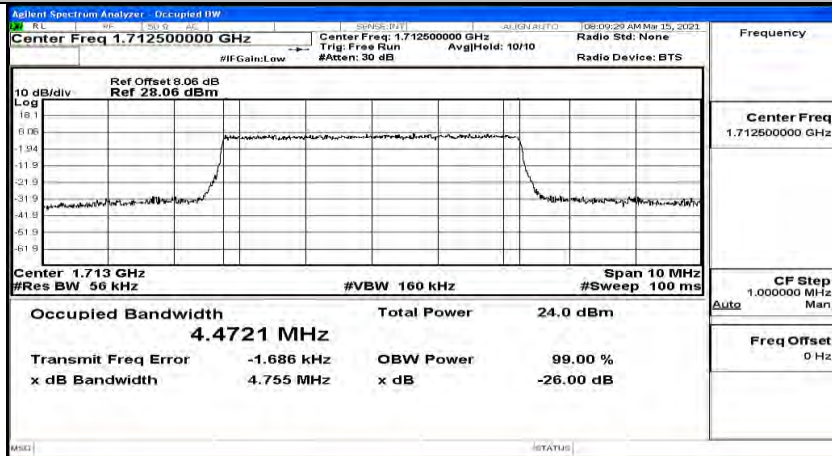
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK
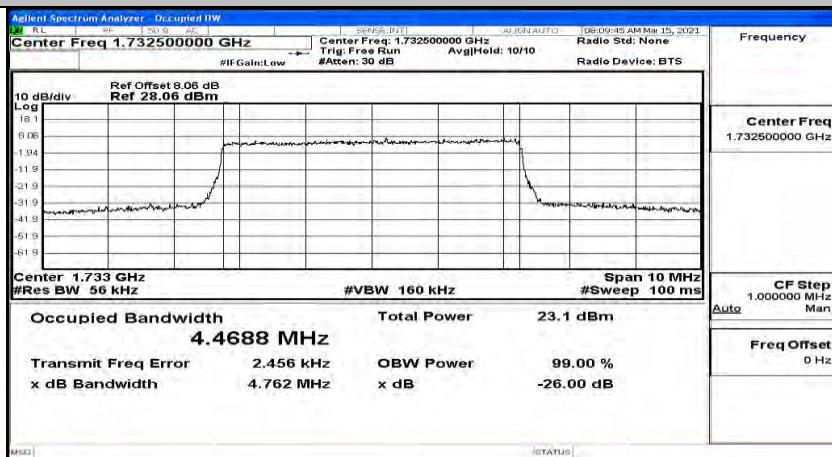
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK
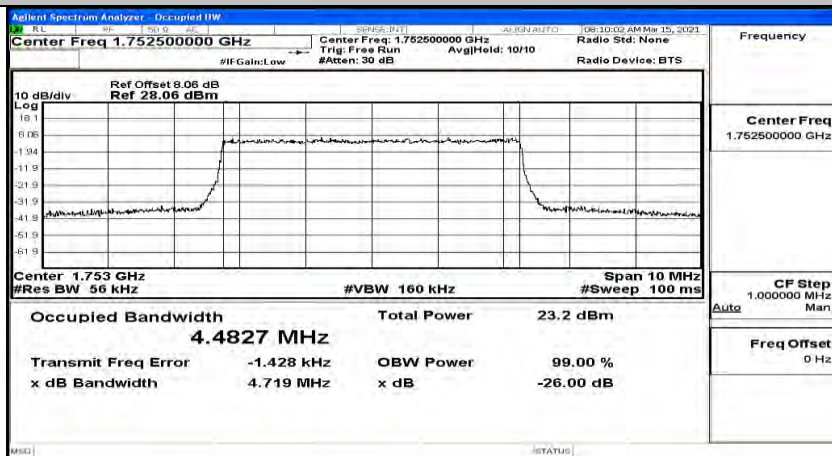
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM
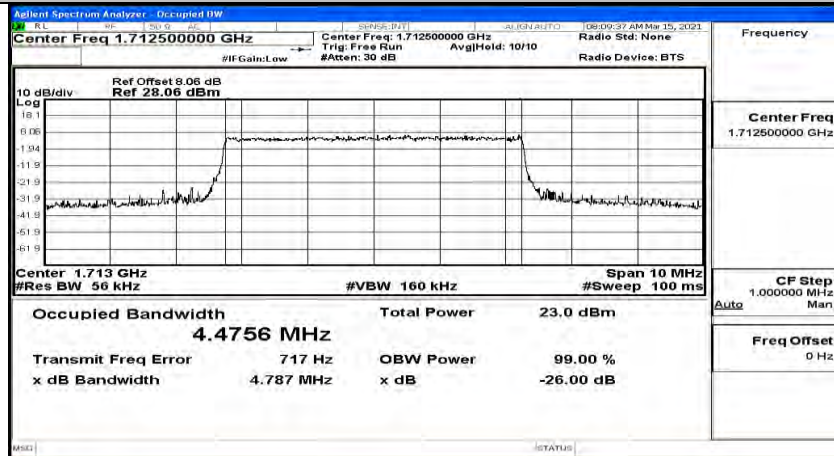
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM
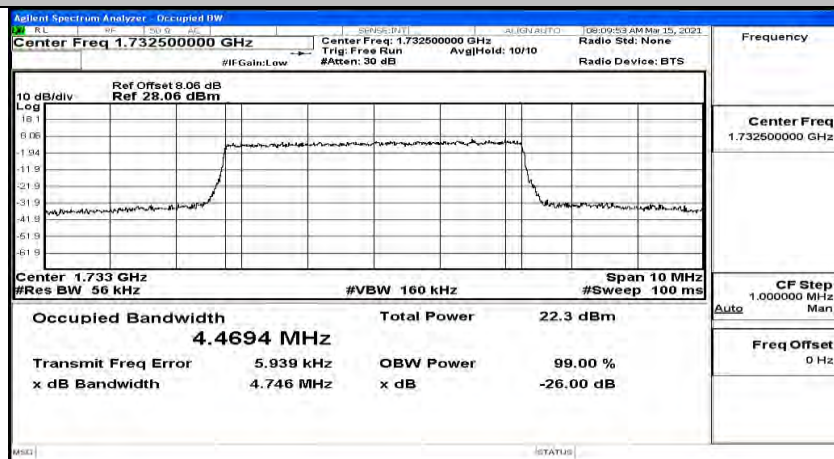
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM
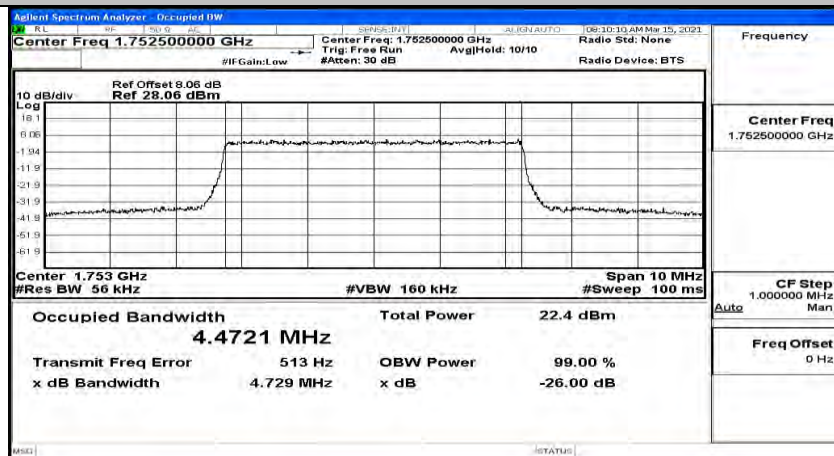
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK

Occupied Bandwidth		Total Power	23.4 dBm
8.9390 MHz			
Transmit Freq Error	-10.306 kHz	OBW Power	99.00 %
x dB Bandwidth	9.384 MHz	x dB	-26.00 dB

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

Occupied Bandwidth		Total Power	22.5 dBm
8.9332 MHz			
Transmit Freq Error	13.142 kHz	OBW Power	99.00 %
x dB Bandwidth	9.372 MHz	x dB	-26.00 dB

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

Occupied Bandwidth		Total Power	22.6 dBm
8.9430 MHz			
Transmit Freq Error	4.802 kHz	OBW Power	99.00 %
x dB Bandwidth	9.327 MHz	x dB	-26.00 dB

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

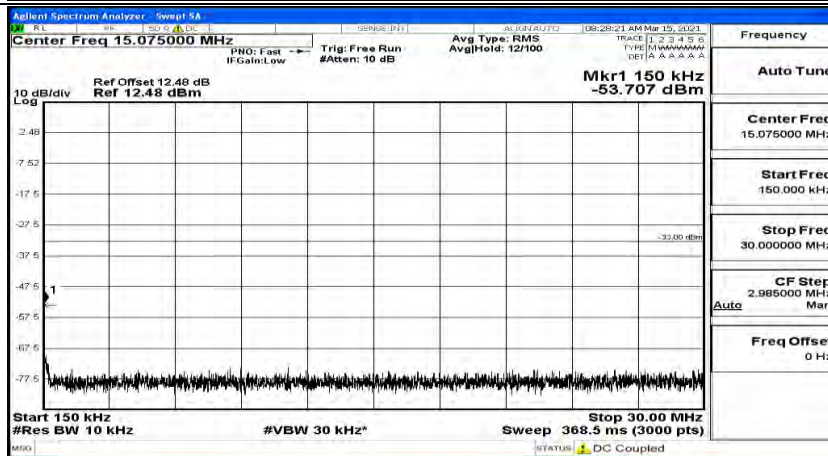
Occupied Bandwidth	Total Power	22.5 dBm
8.9239 MHz		
Transmit Freq Error -8.069 kHz	OBW Power	99.00 %
x dB Bandwidth 9.364 MHz	x dB	-26.00 dB

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

Occupied Bandwidth	Total Power	21.6 dBm
8.9363 MHz		
Transmit Freq Error 11.128 kHz	OBW Power	99.00 %
x dB Bandwidth 9.610 MHz	x dB	-26.00 dB

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

Occupied Bandwidth	Total Power	21.7 dBm
8.9436 MHz		
Transmit Freq Error 4.154 kHz	OBW Power	99.00 %
x dB Bandwidth 9.371 MHz	x dB	-26.00 dB

EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK
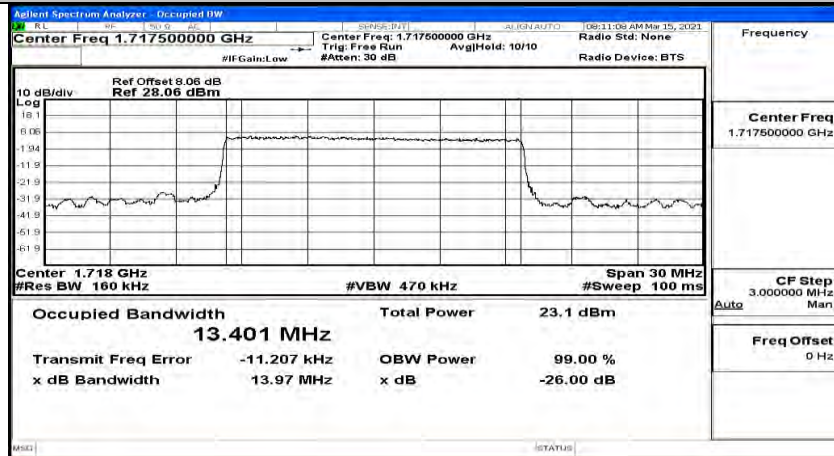
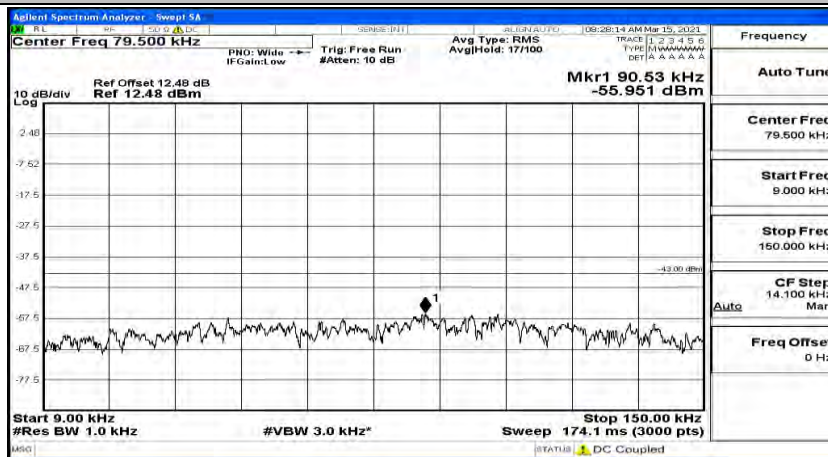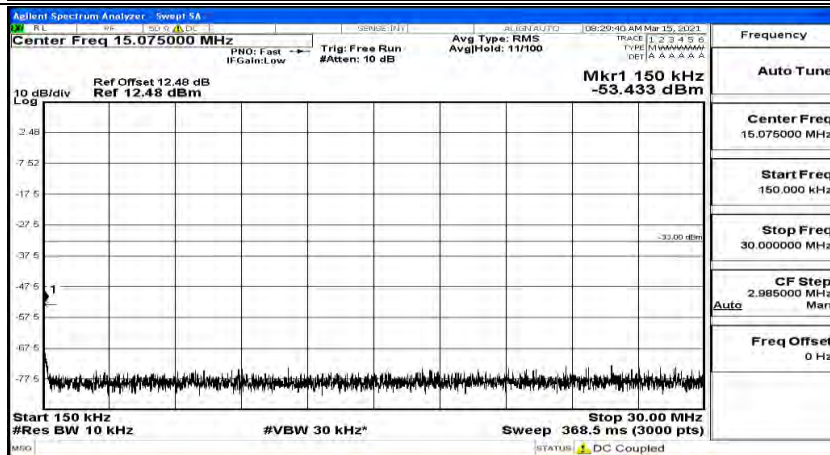| EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK |
|---|
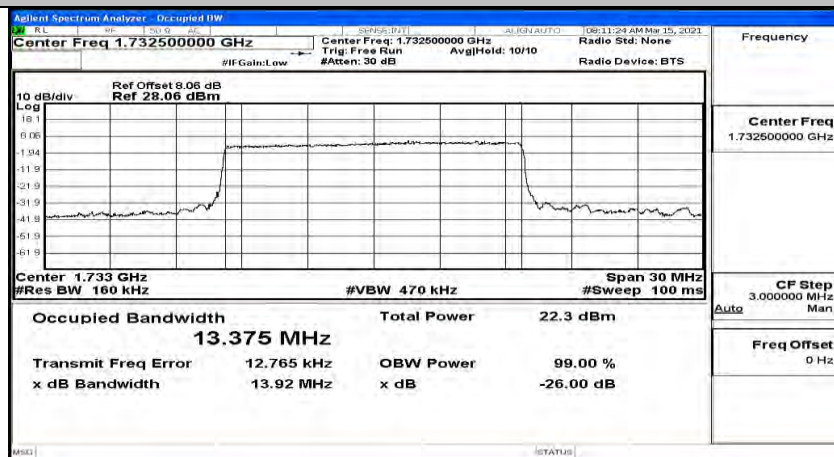
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK
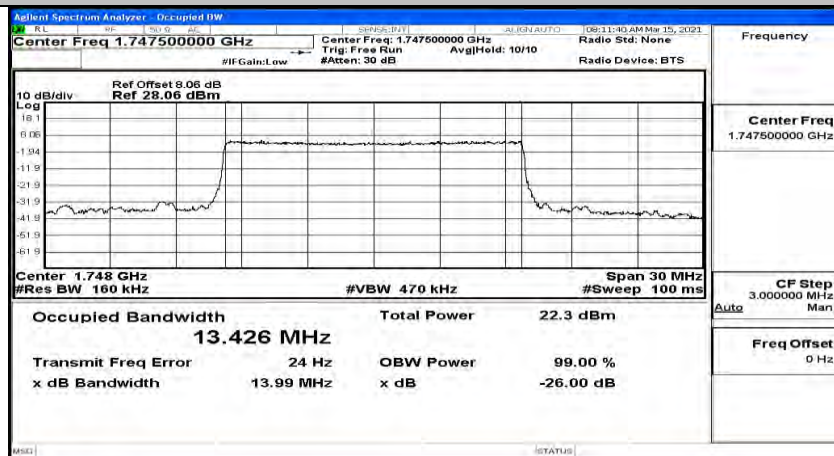
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM
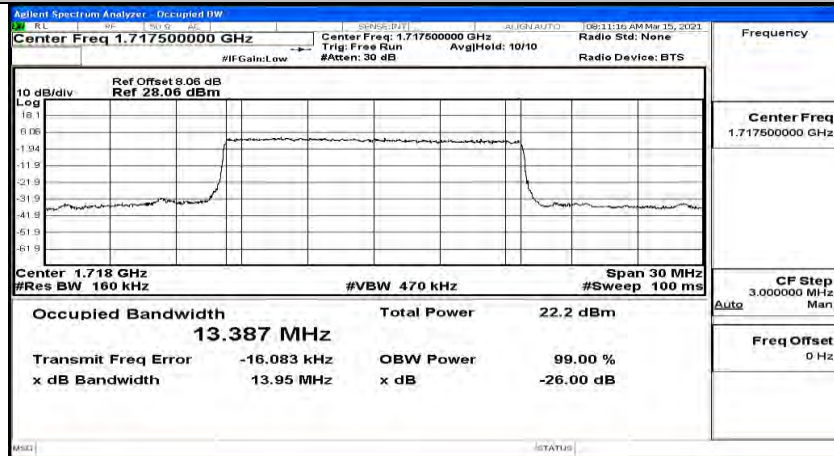
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM
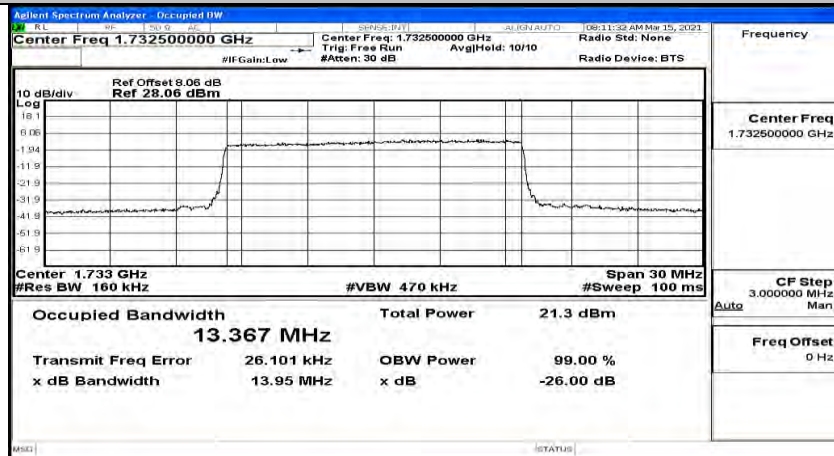
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM

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Page 32 of 102
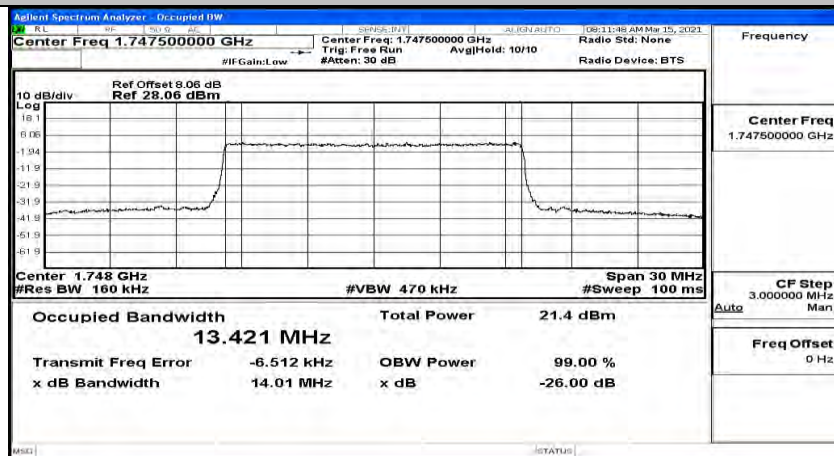
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK
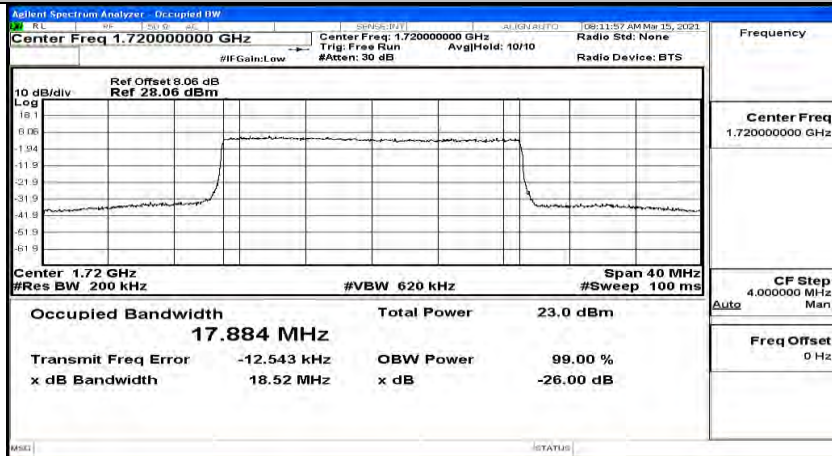
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK
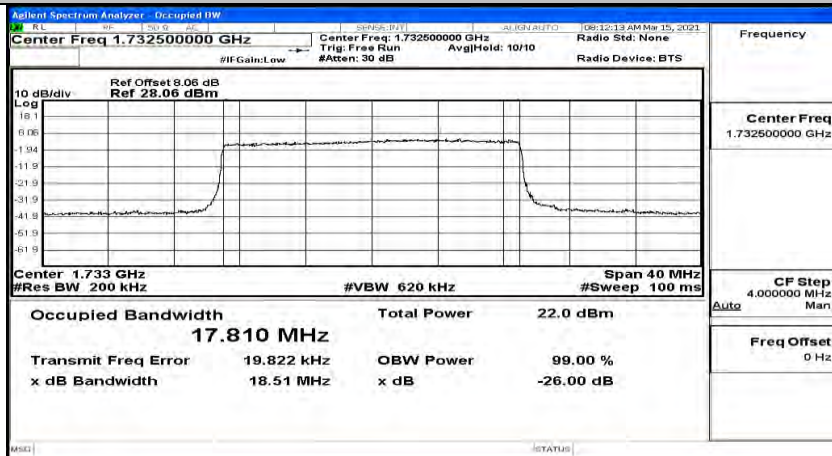
| EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK |
|---|
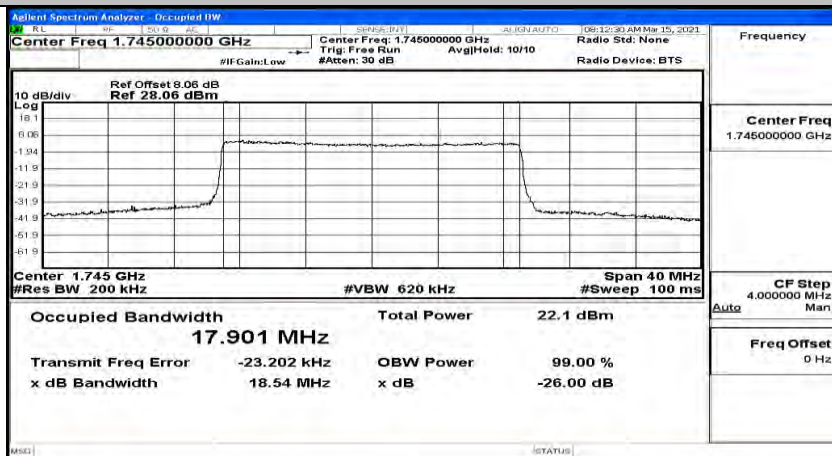
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM
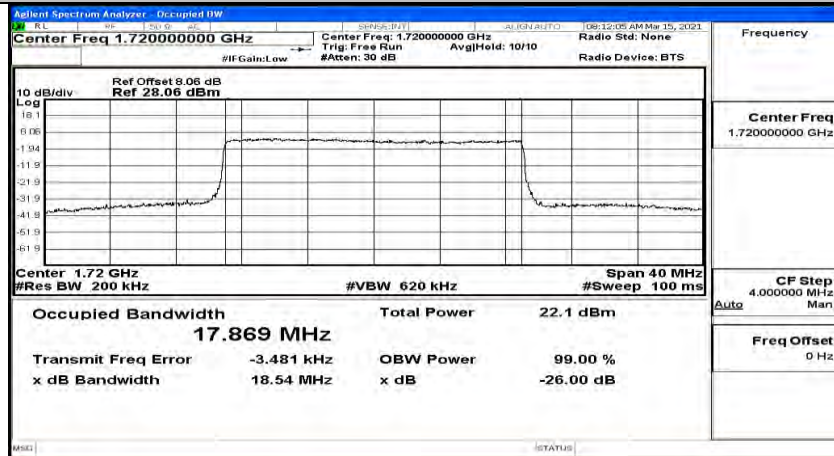
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM
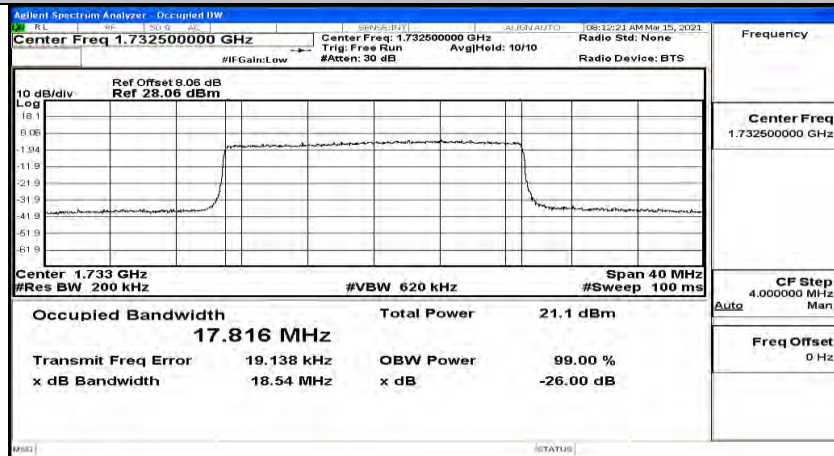
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM
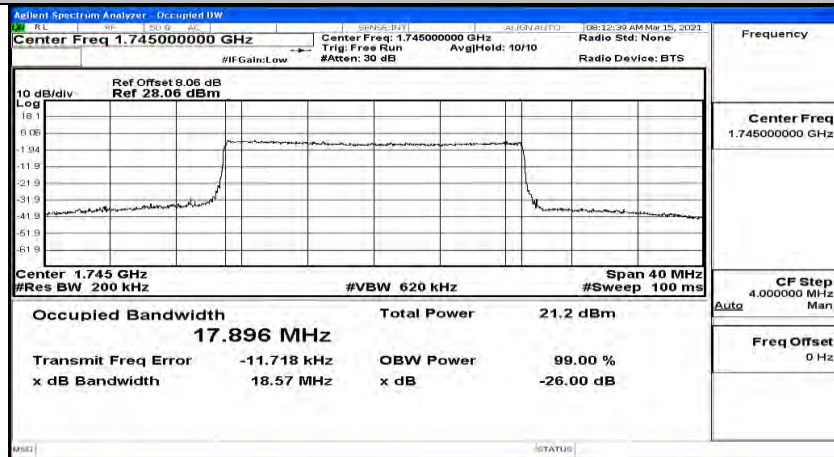
A.4 Band Edge

Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK
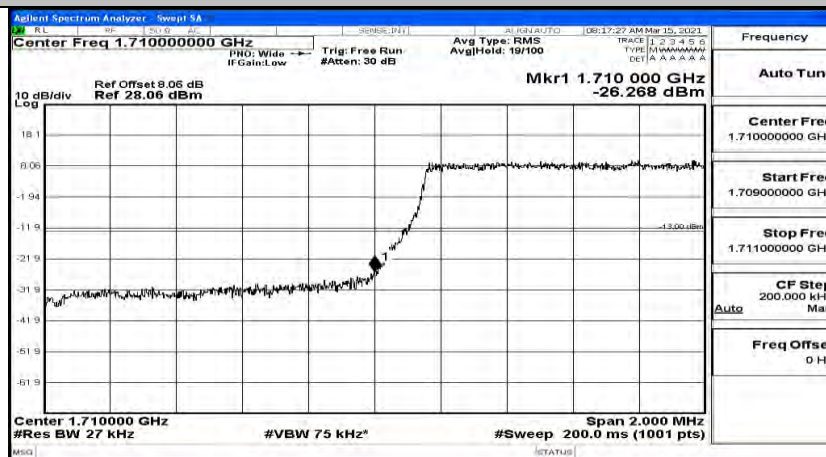
| Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK |
|---|
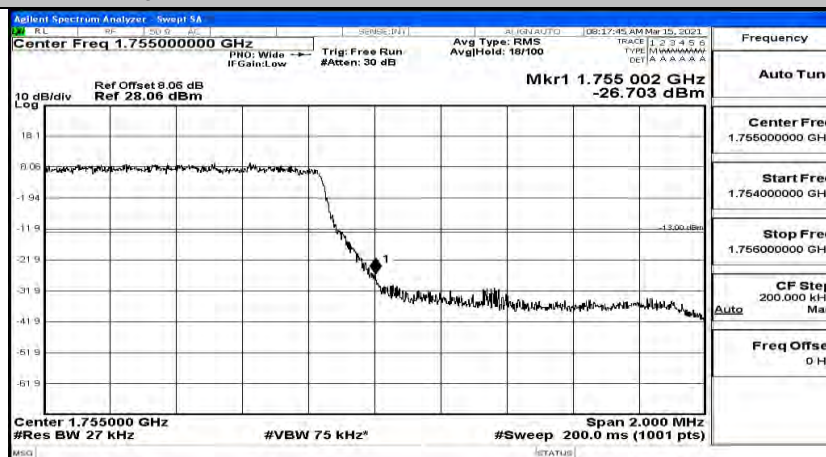
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM
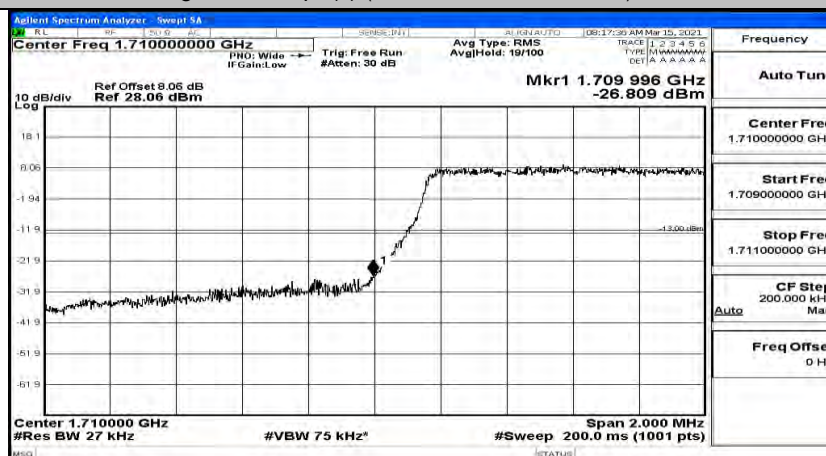
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM
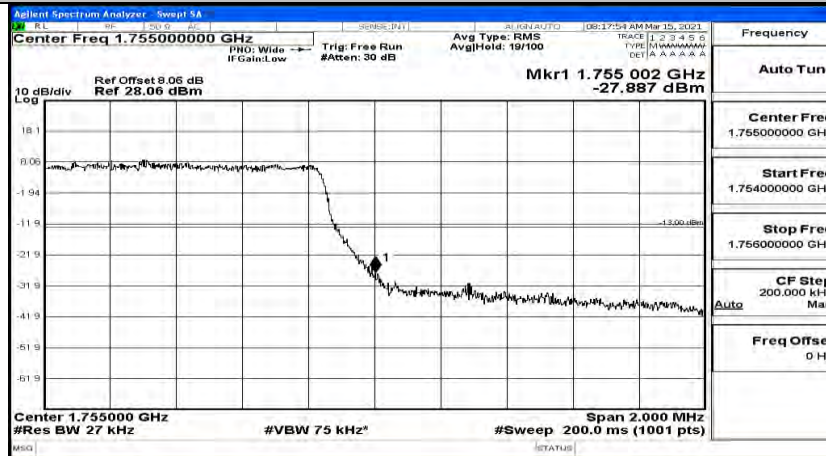
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK
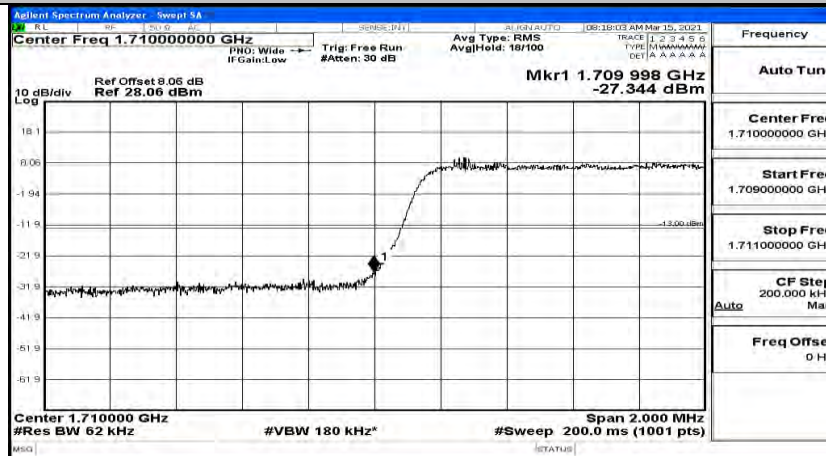
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK
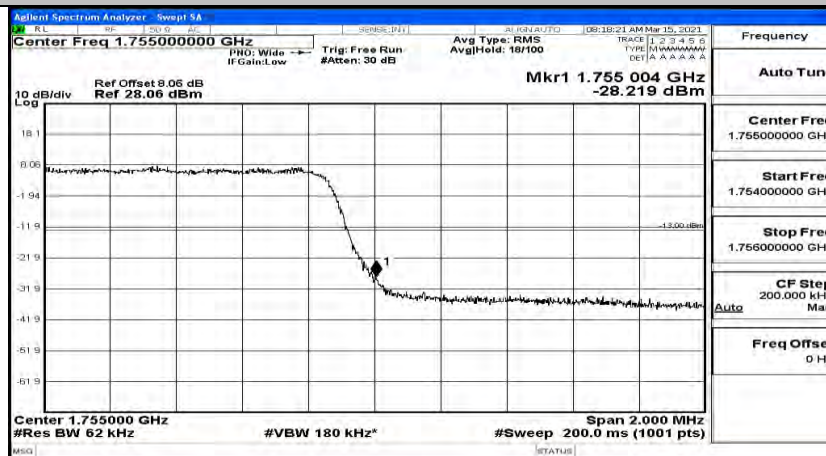
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM
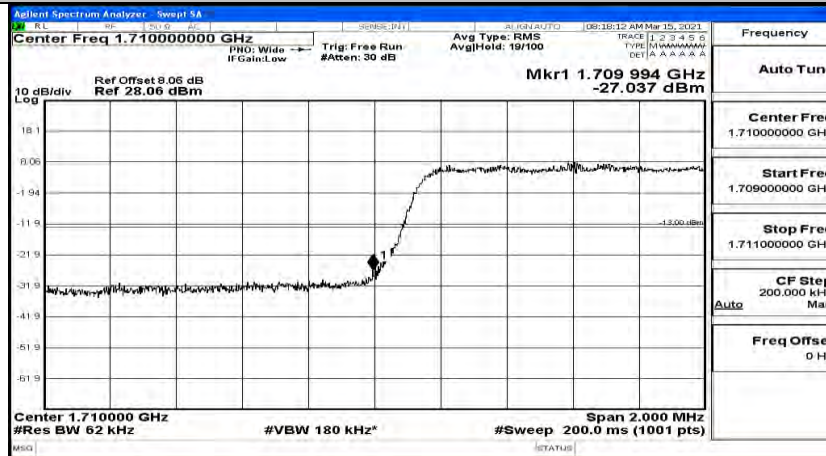
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM
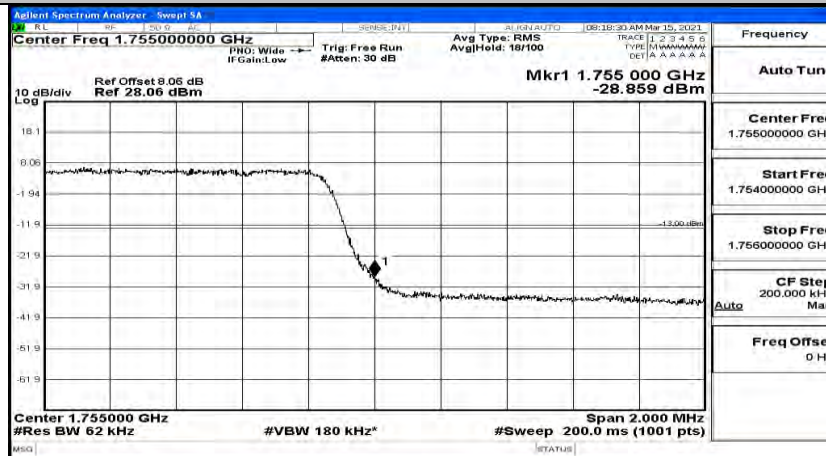
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK
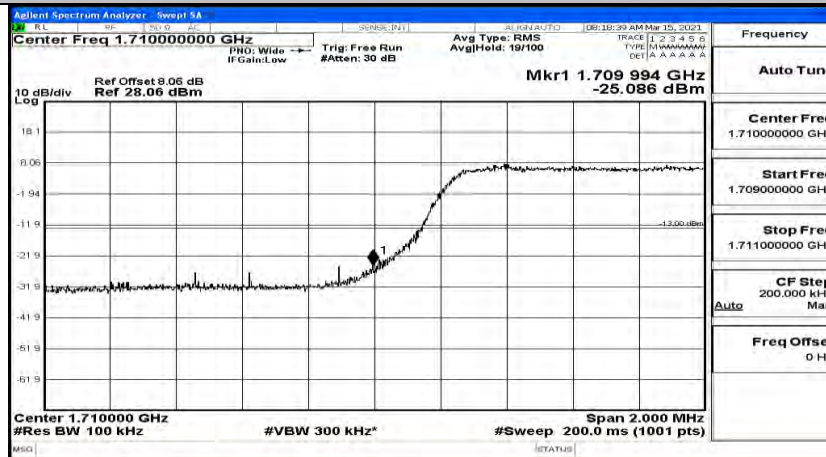
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK

Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM
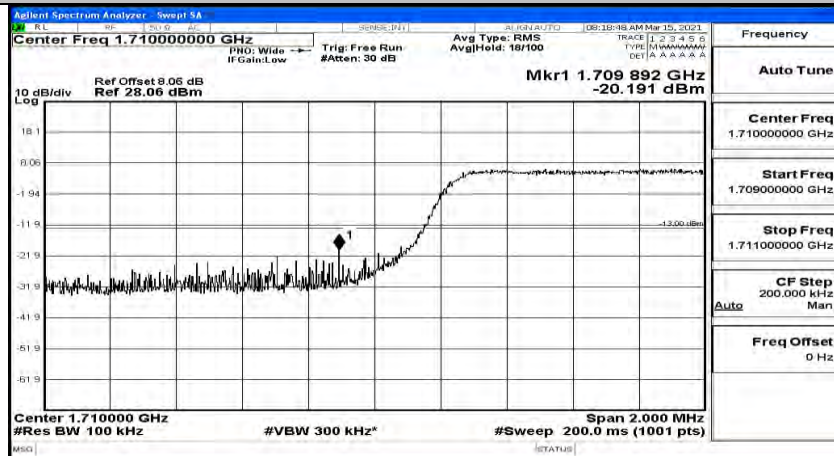
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM
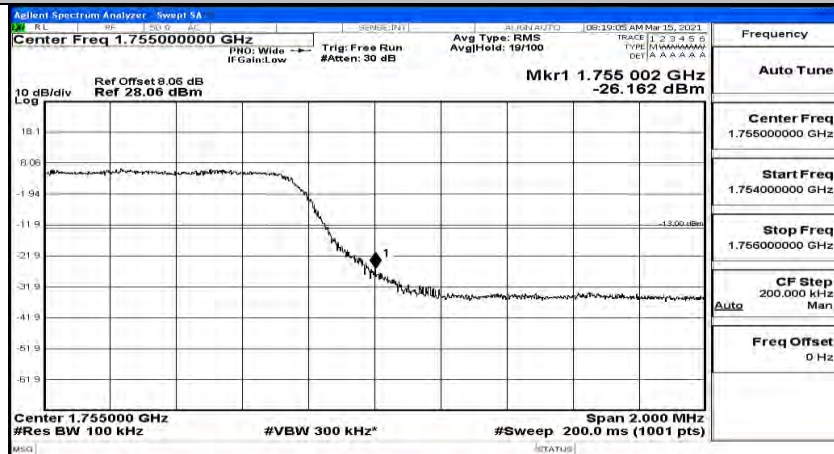
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK
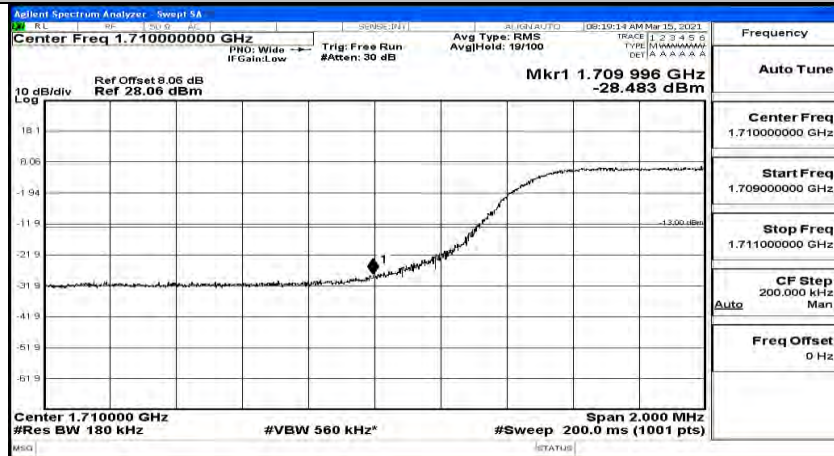
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK
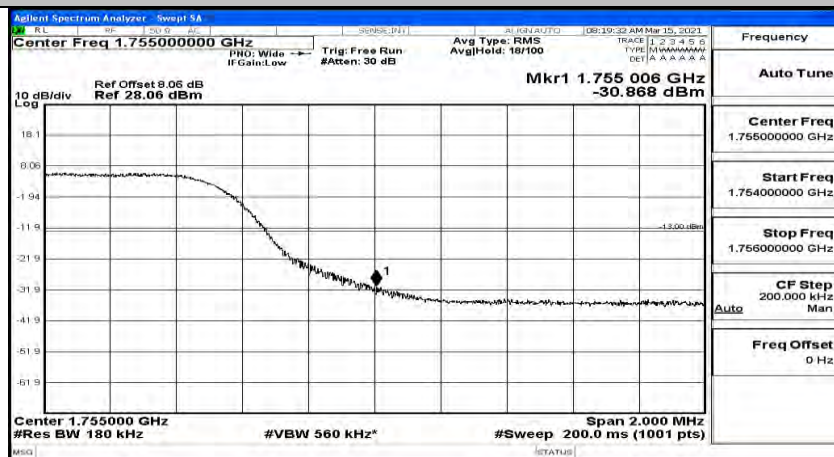
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM
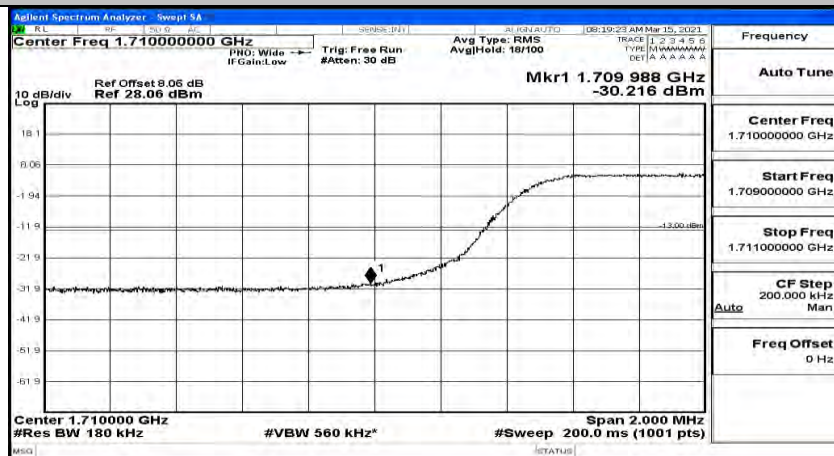
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM
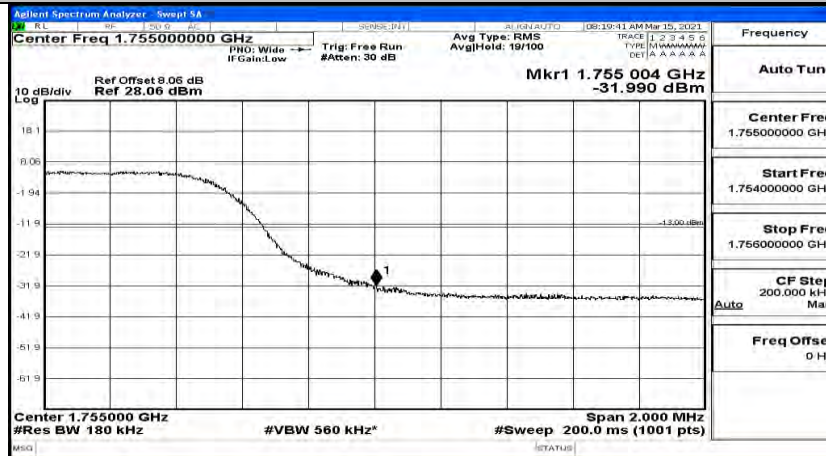
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK
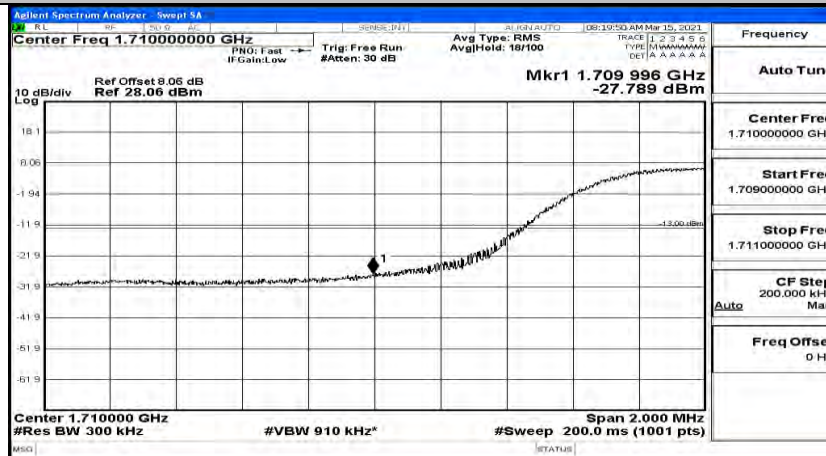
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK
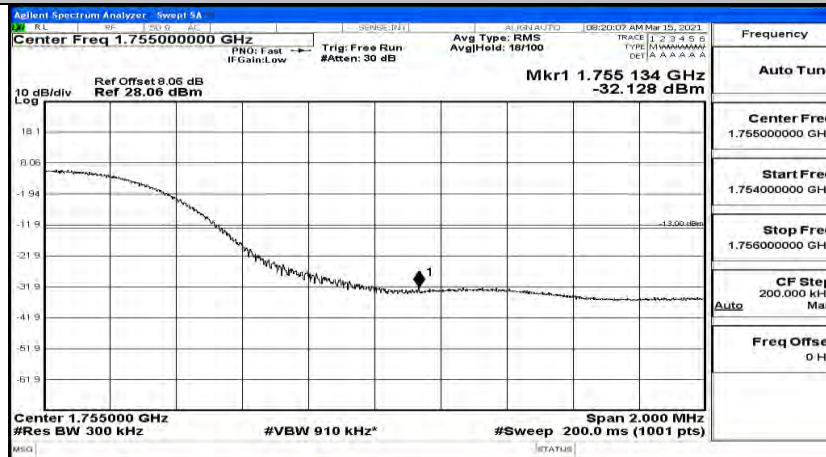
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM
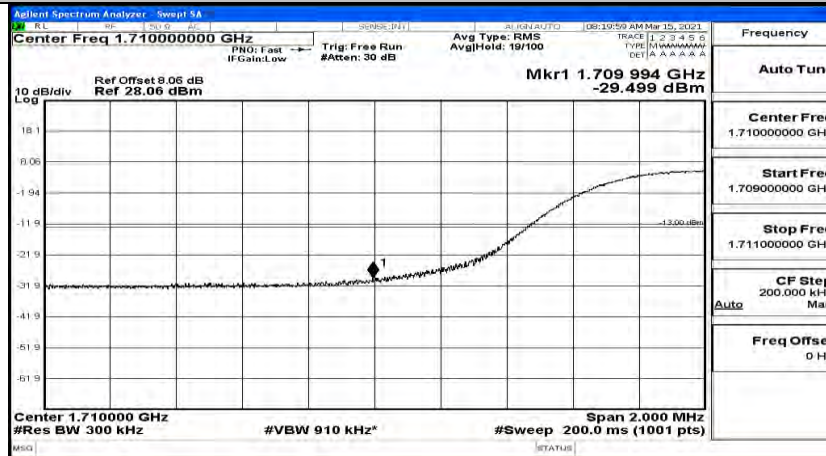
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM
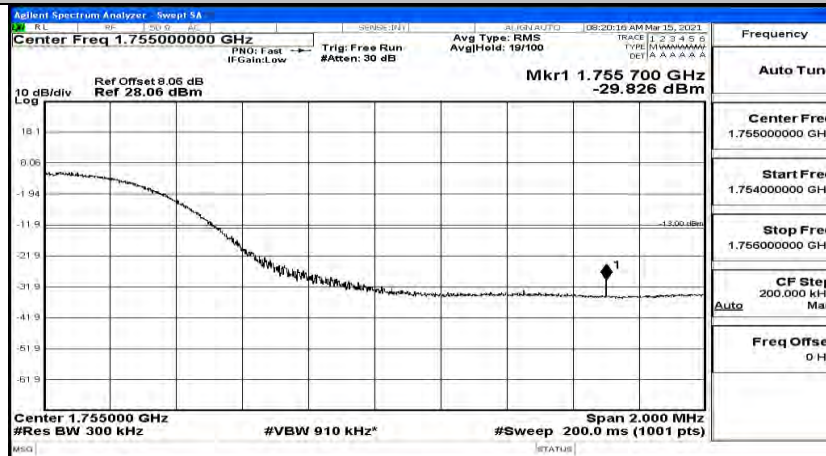
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK
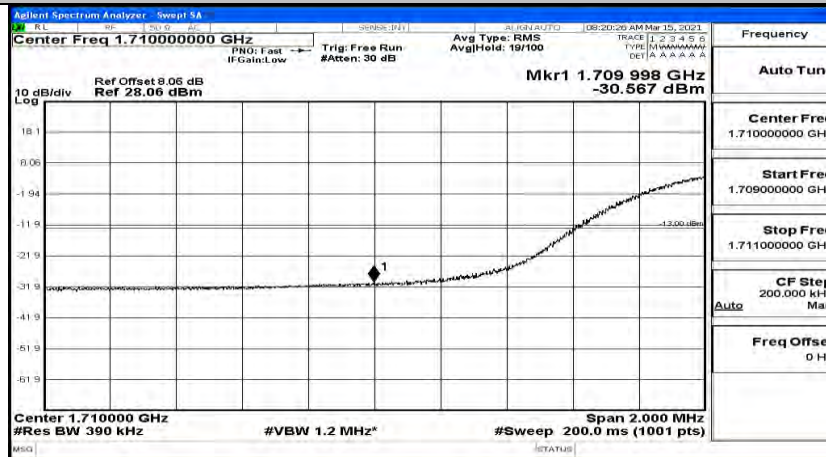
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK
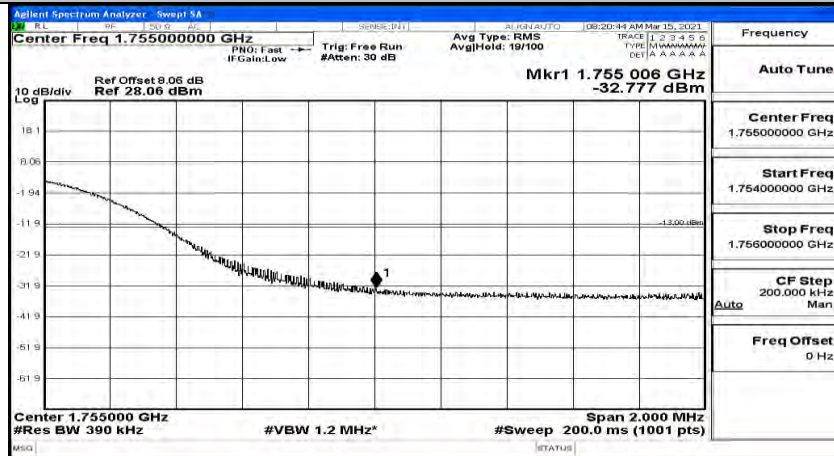
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM
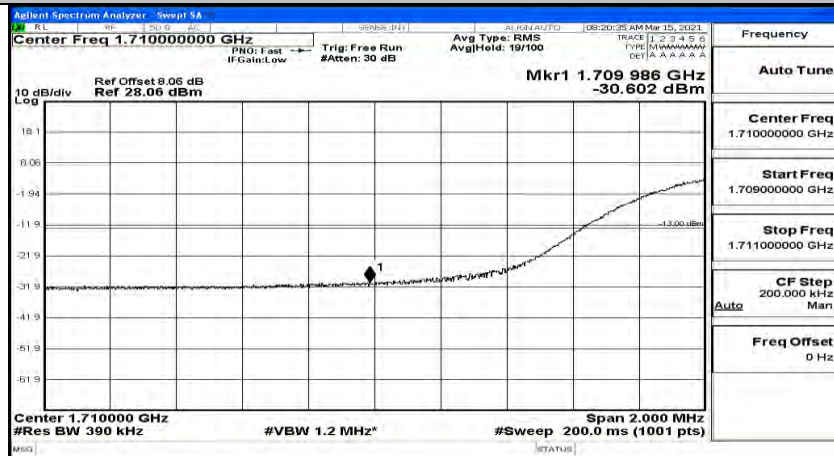
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM
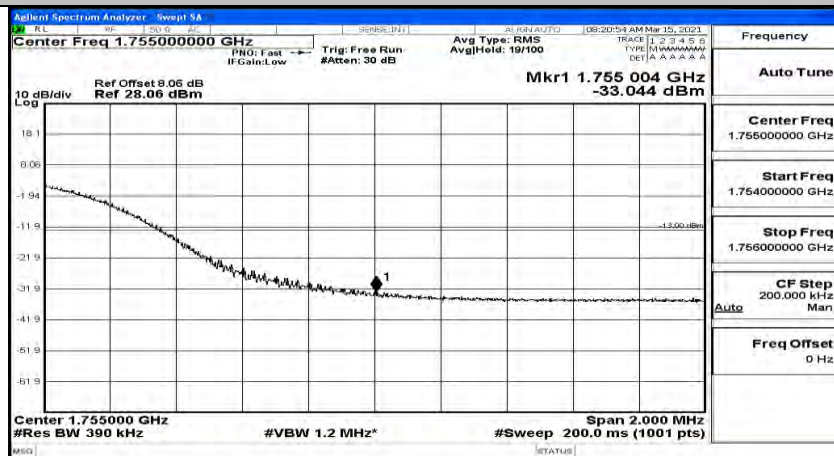
E.5 Conducted Spurious Emission

Channel Bandwidth: 1.4 MHz

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0
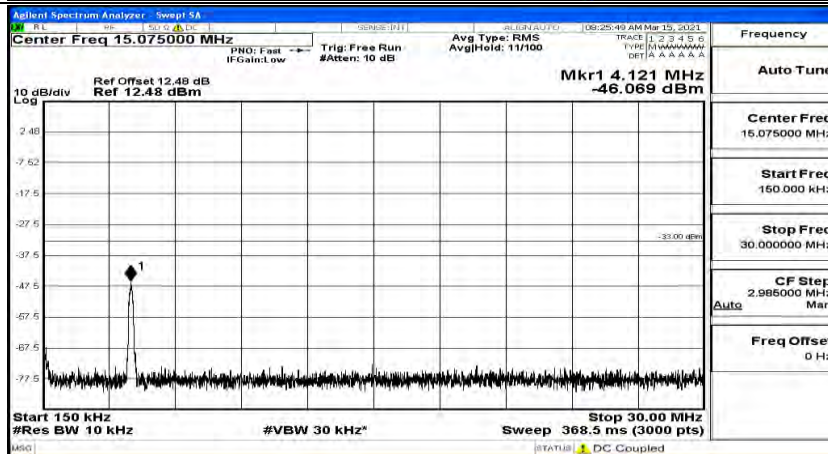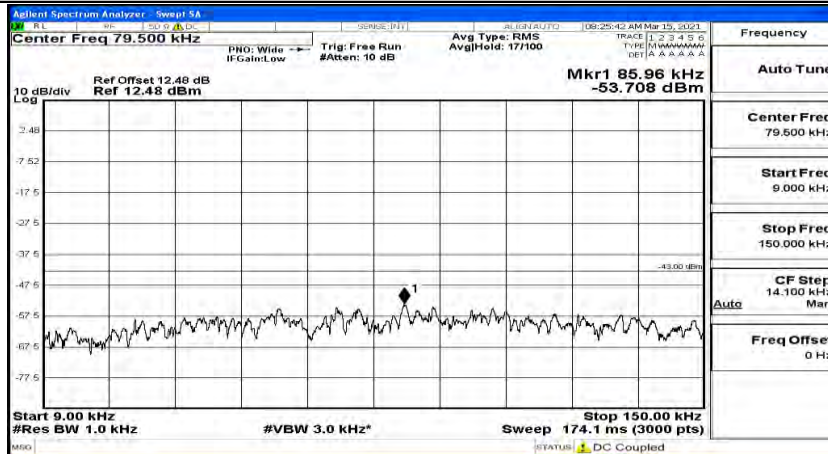
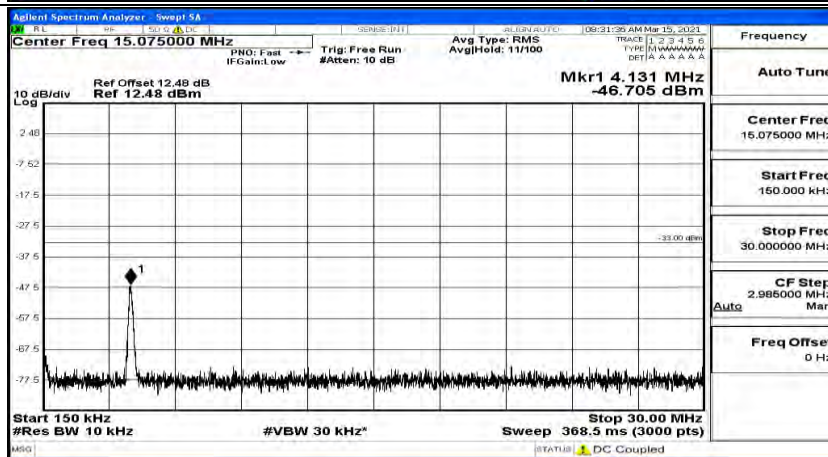
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3
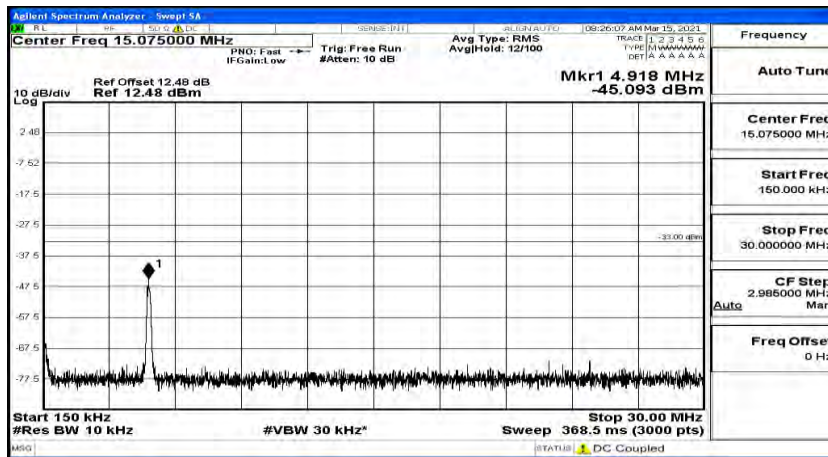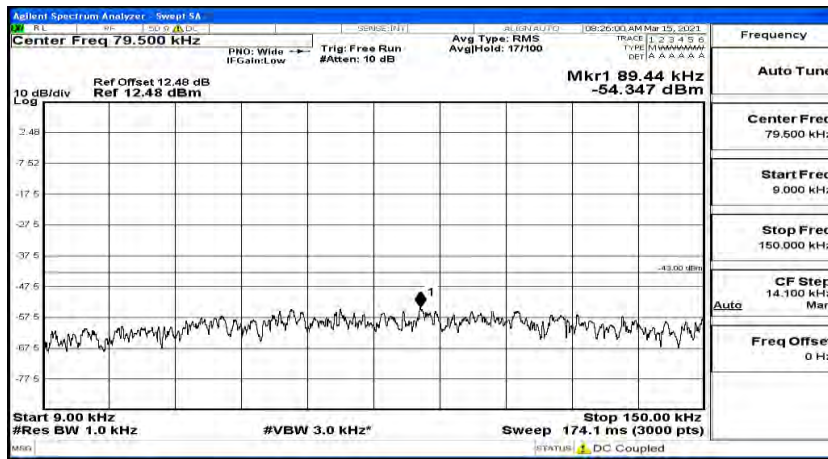
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5
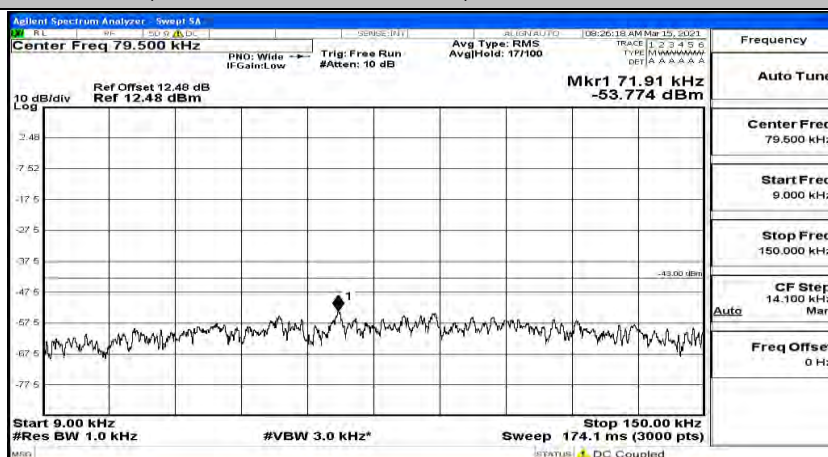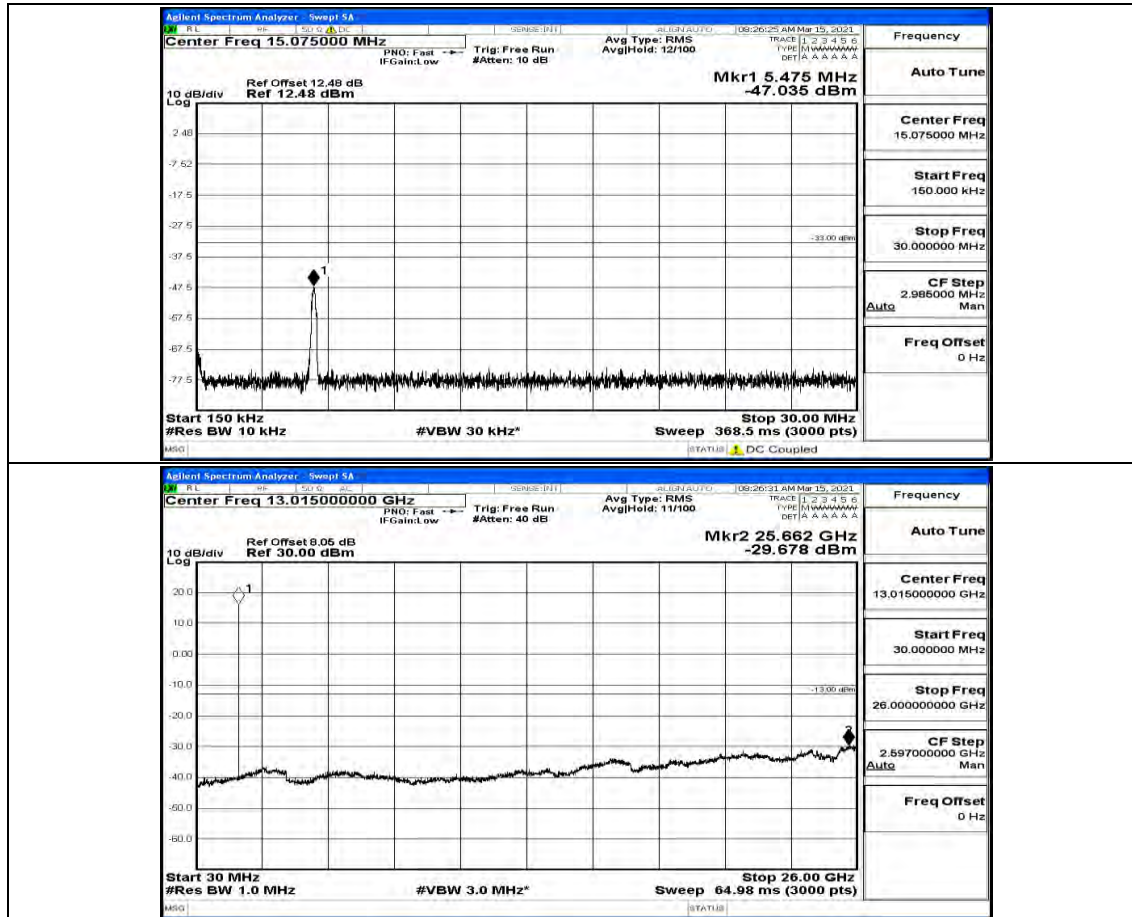
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0
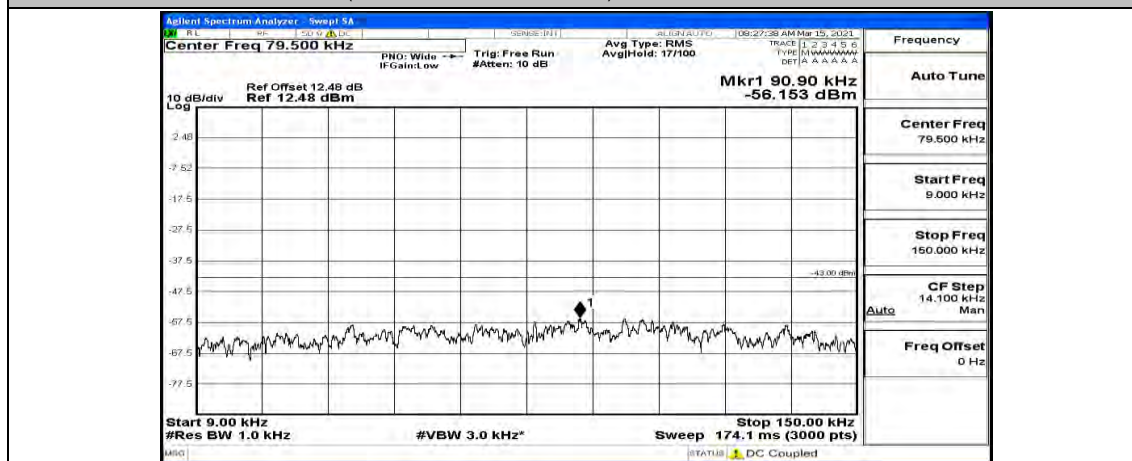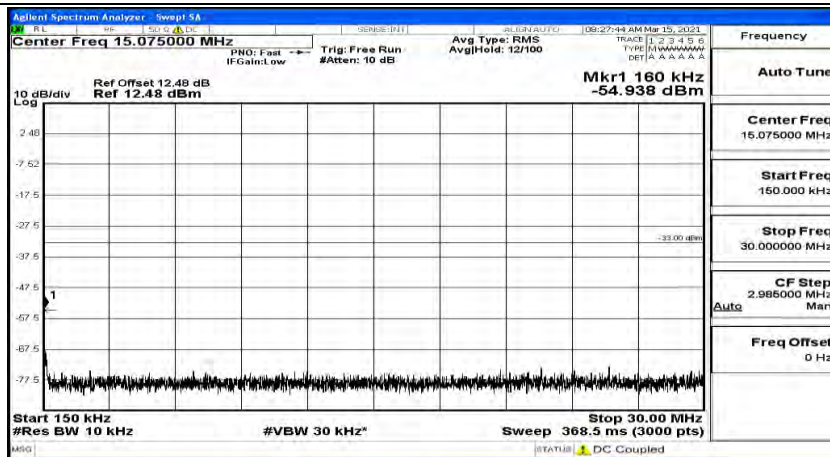
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

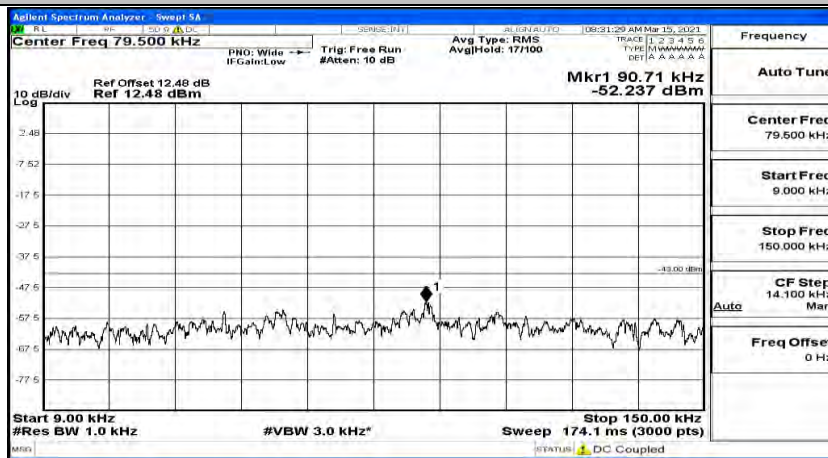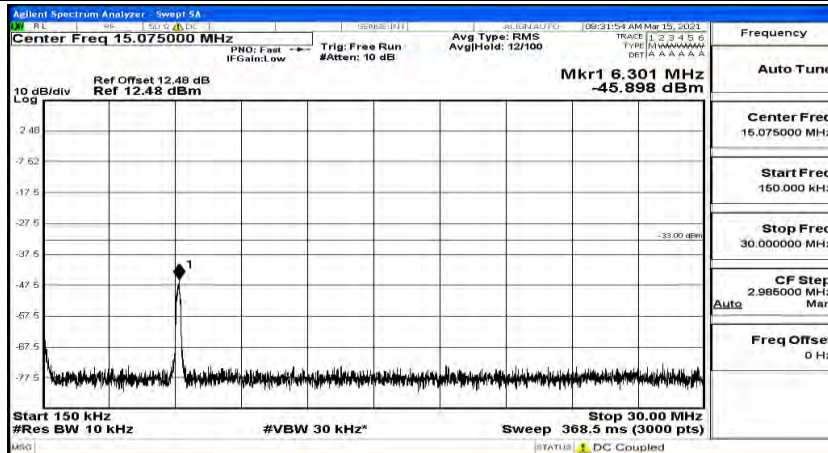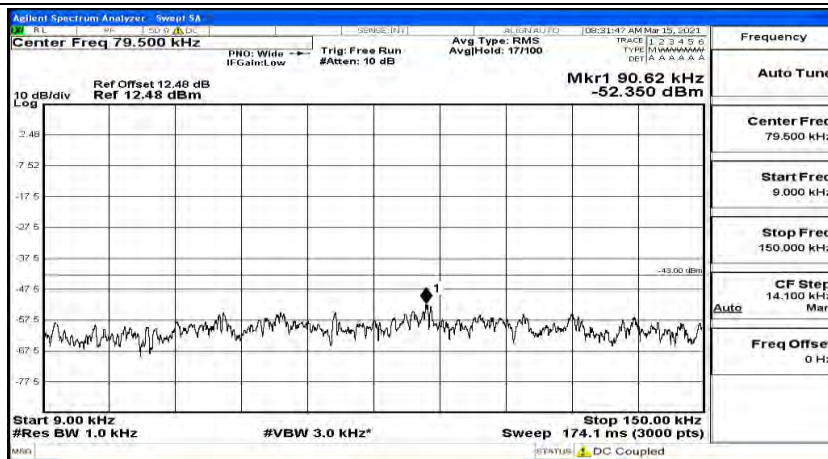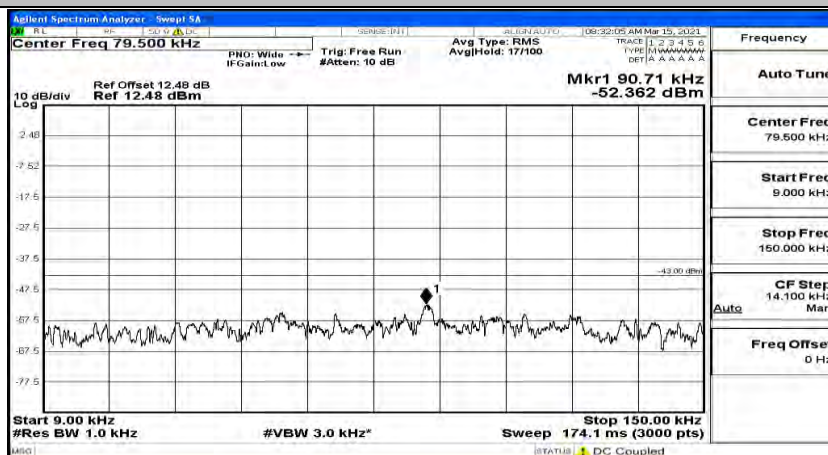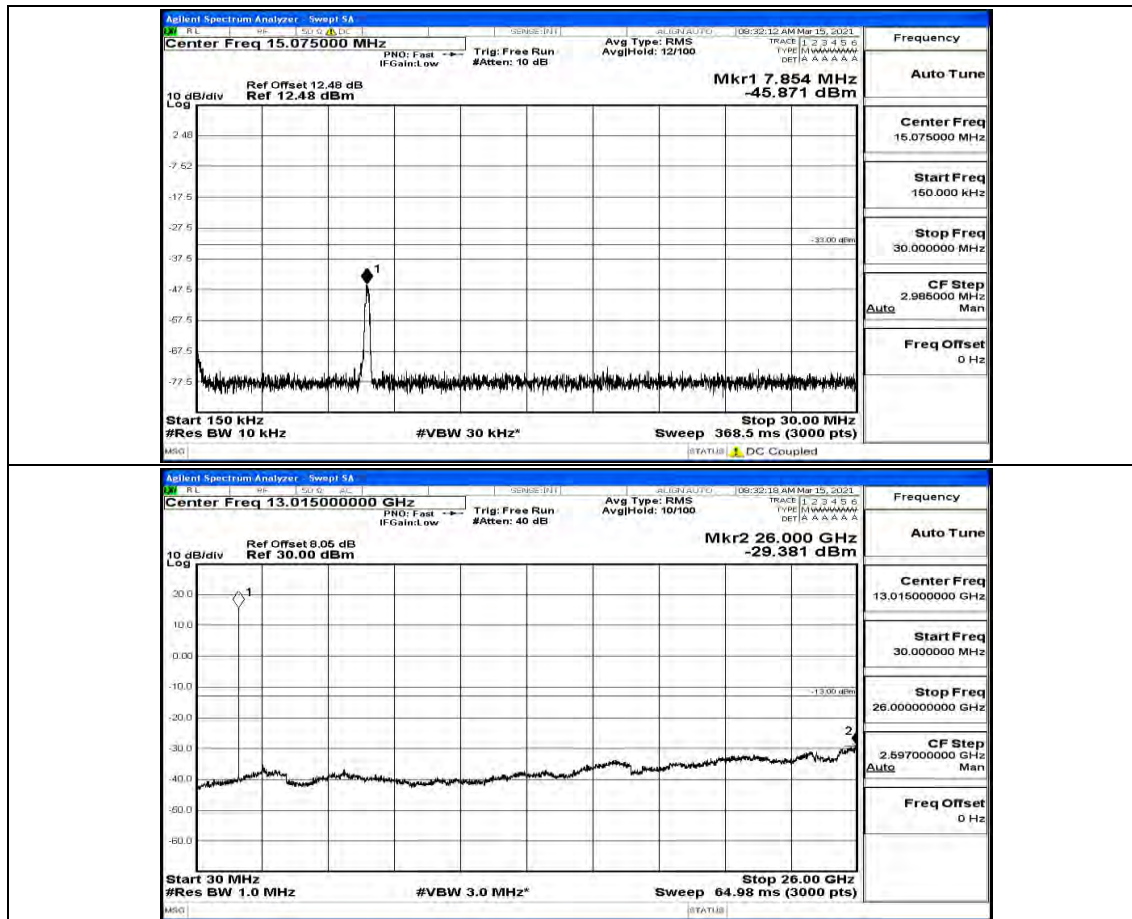(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

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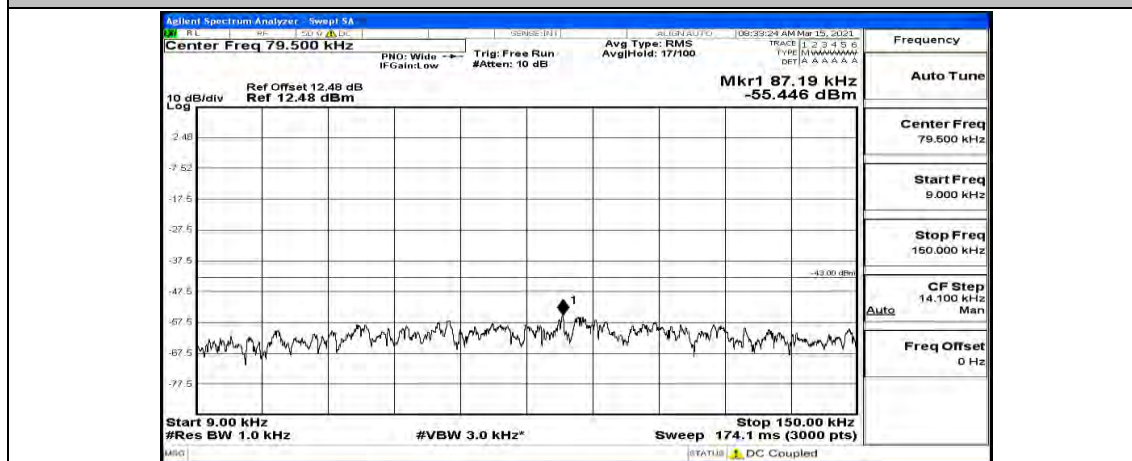
Page 47 of 102
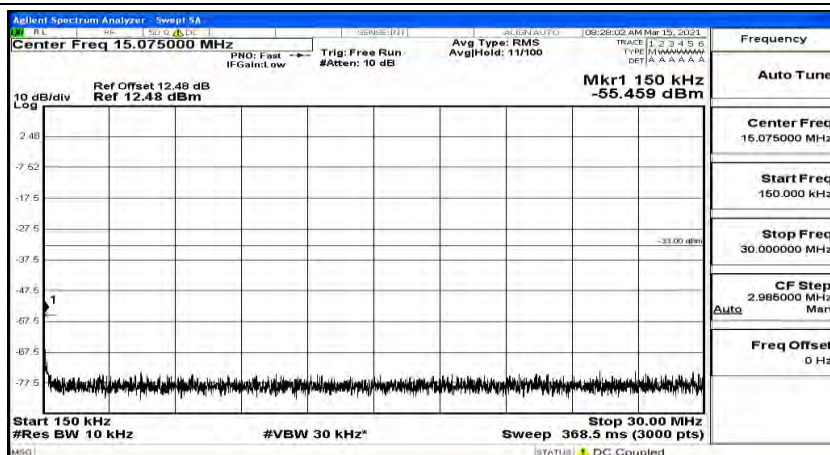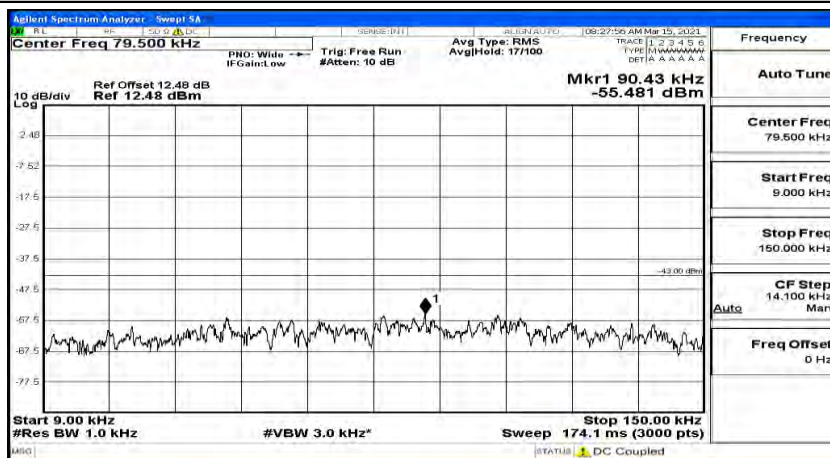
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0
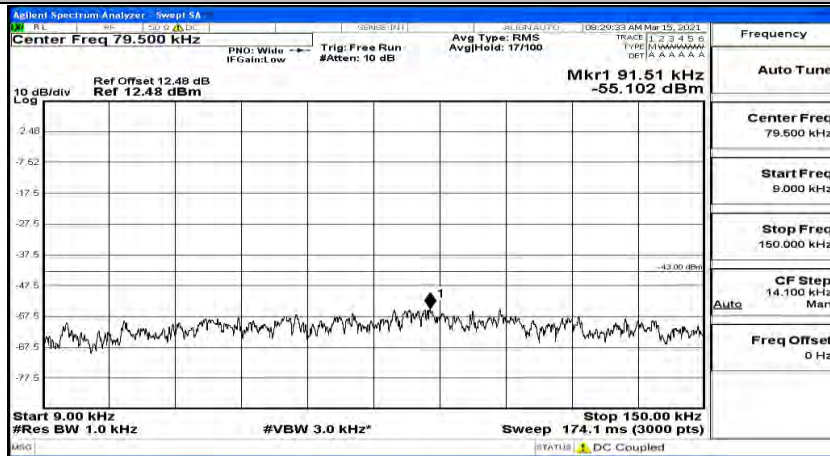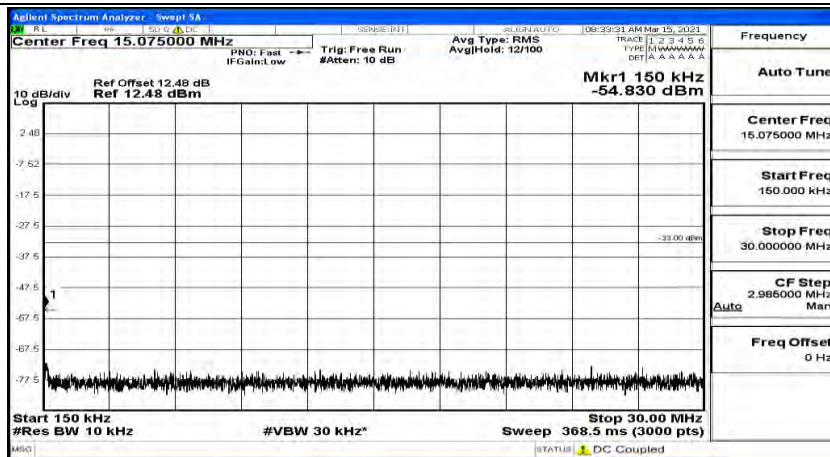

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3
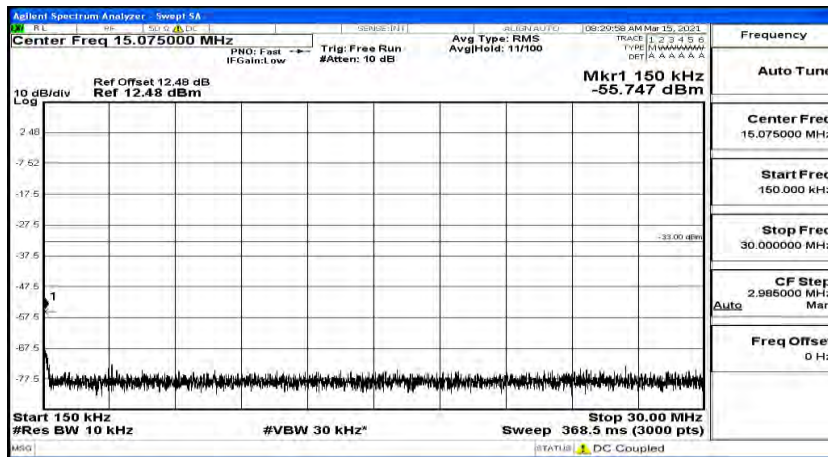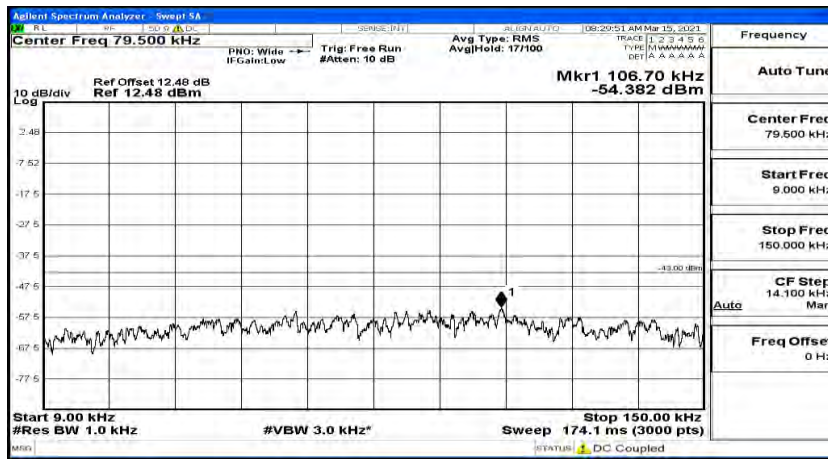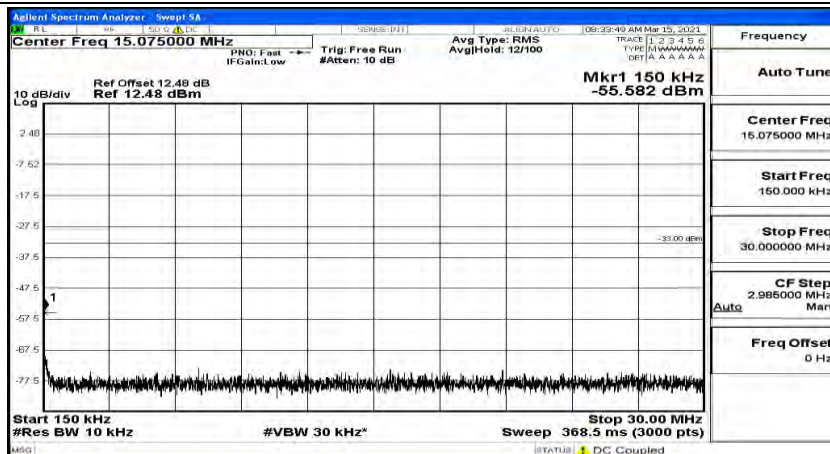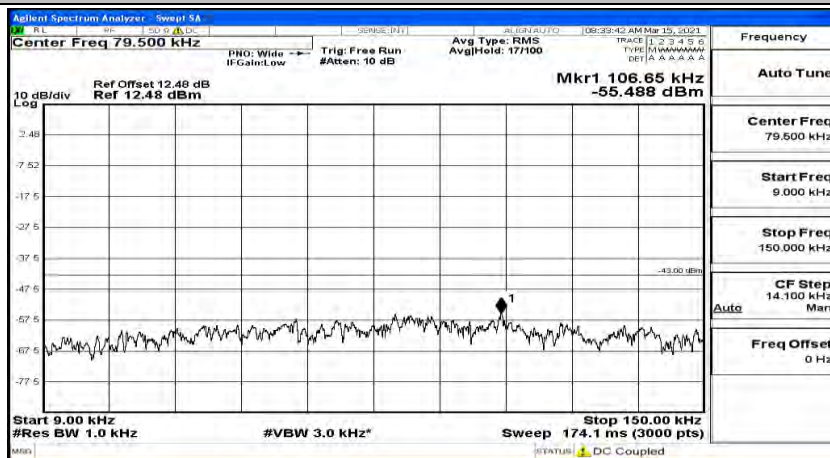
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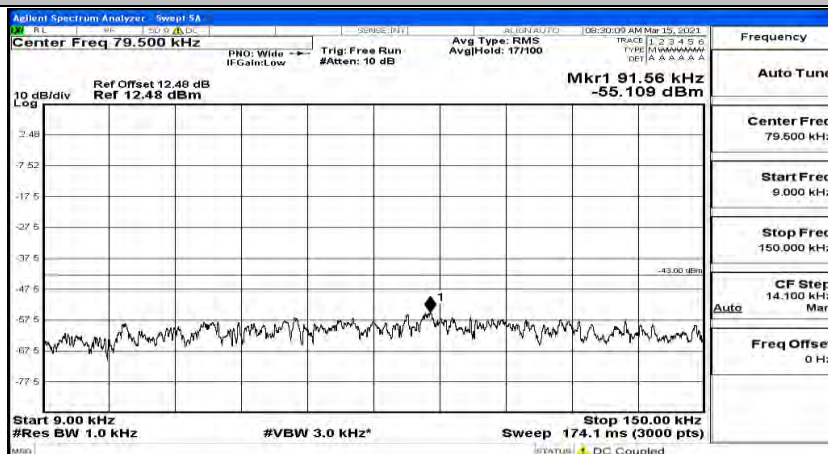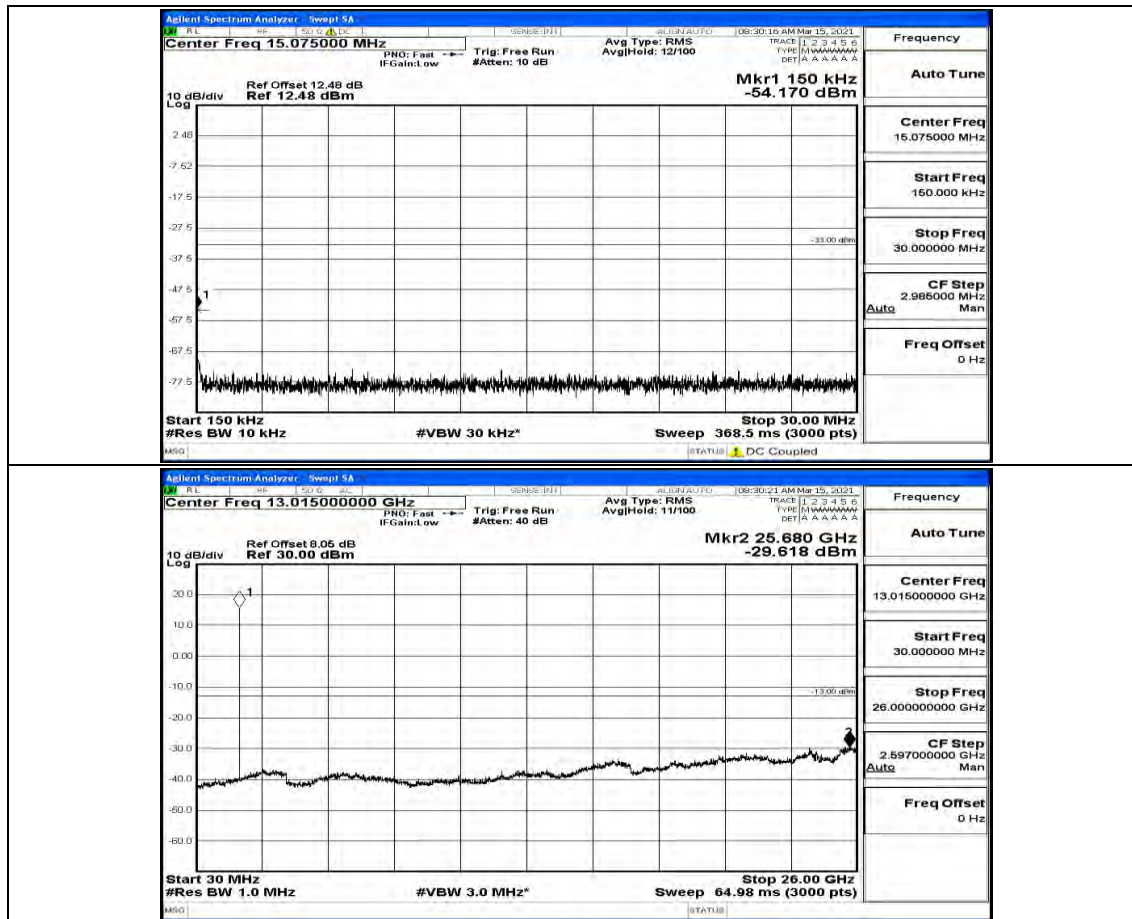
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0
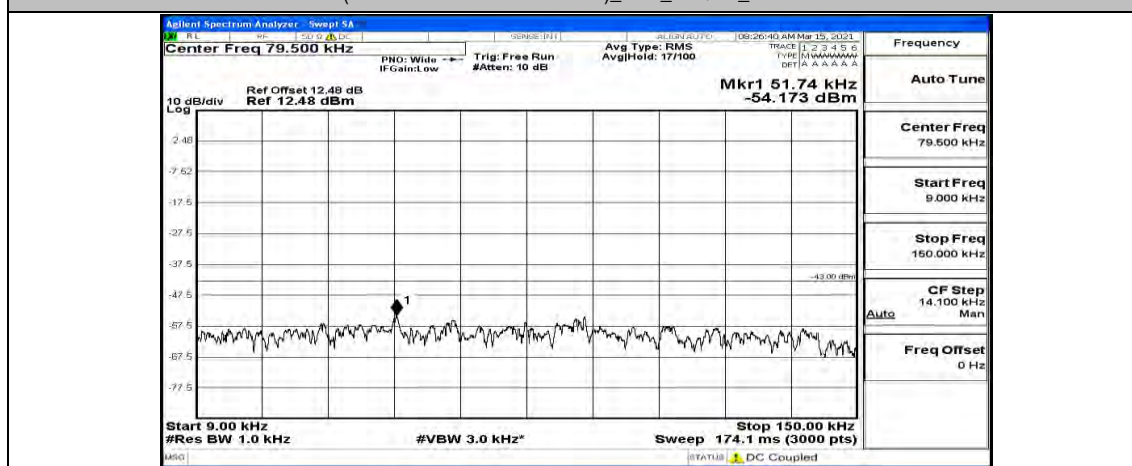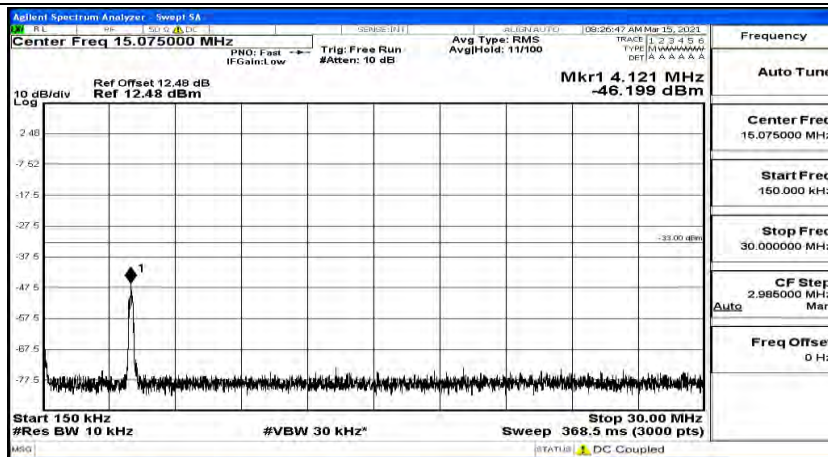
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3
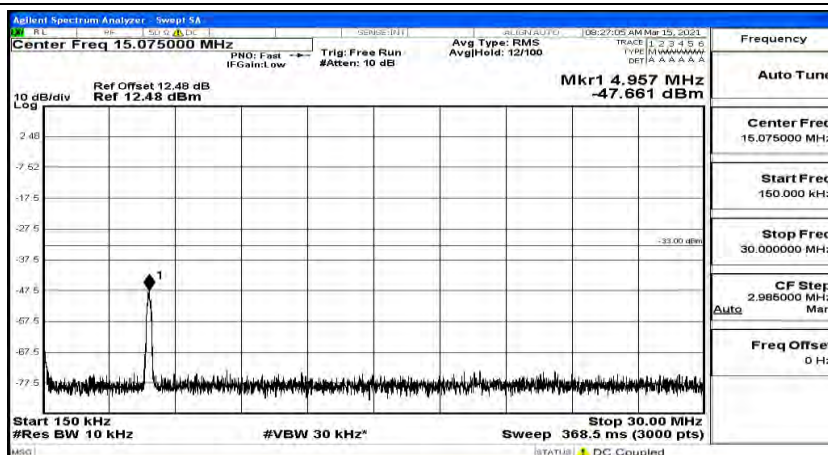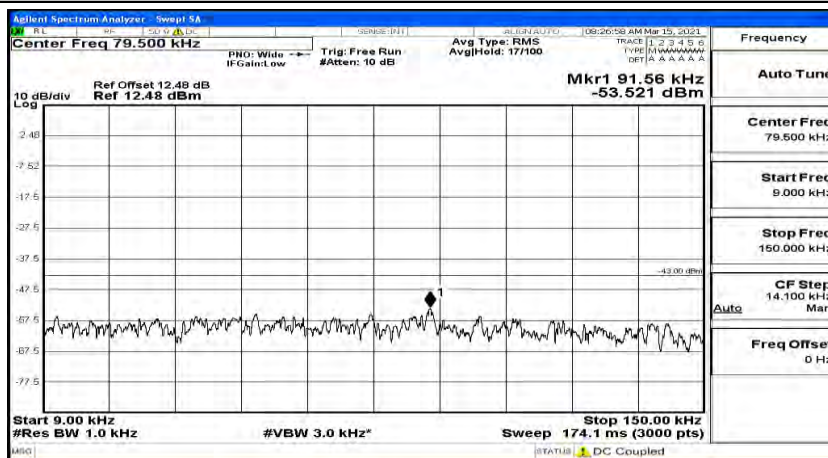
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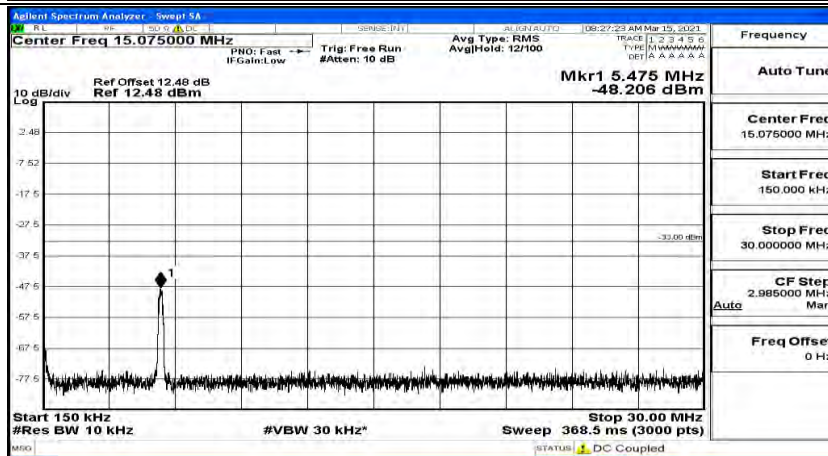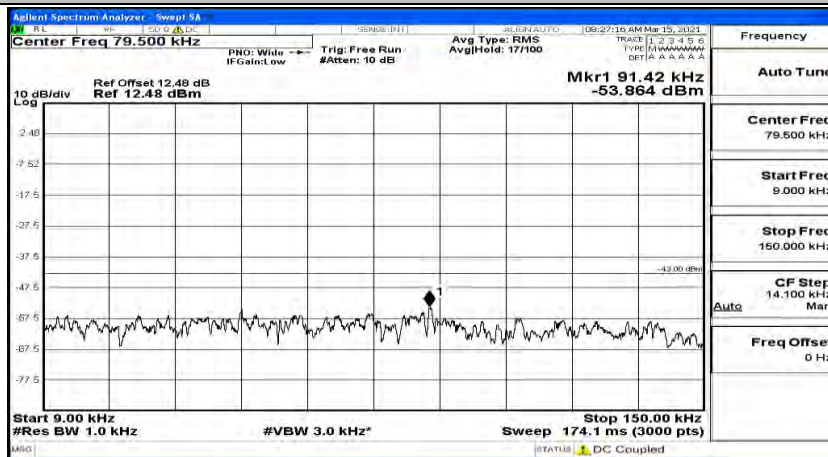
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0
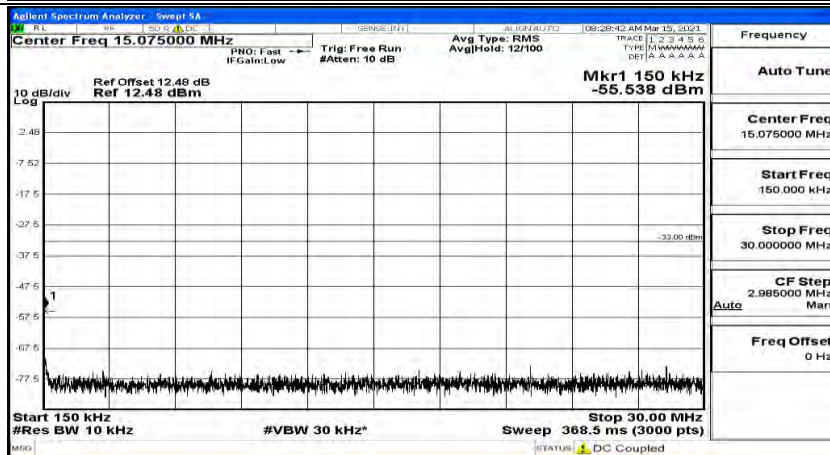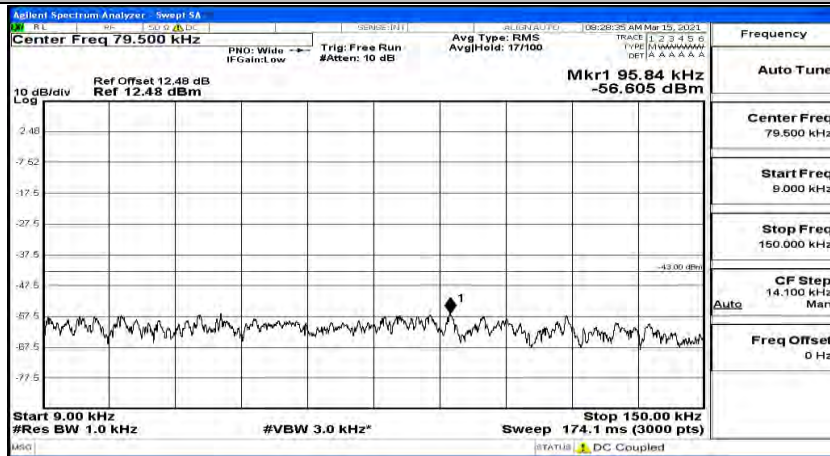
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3
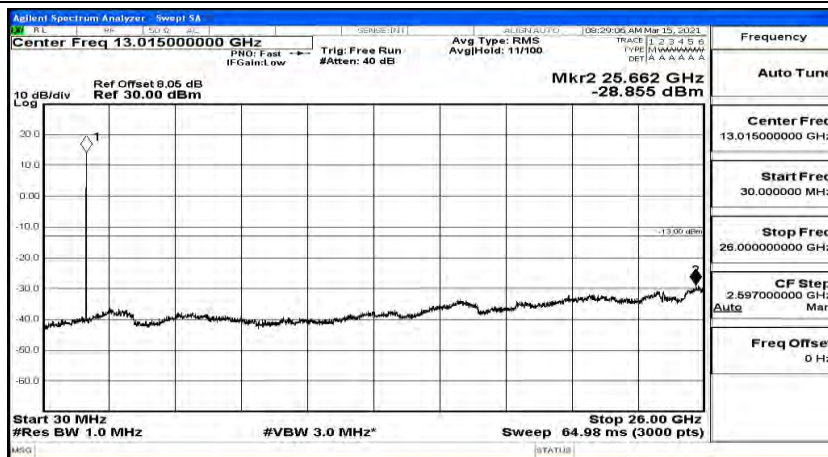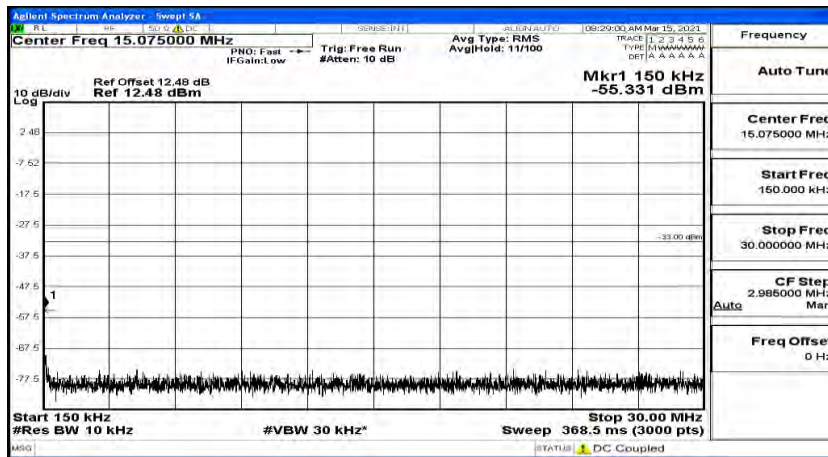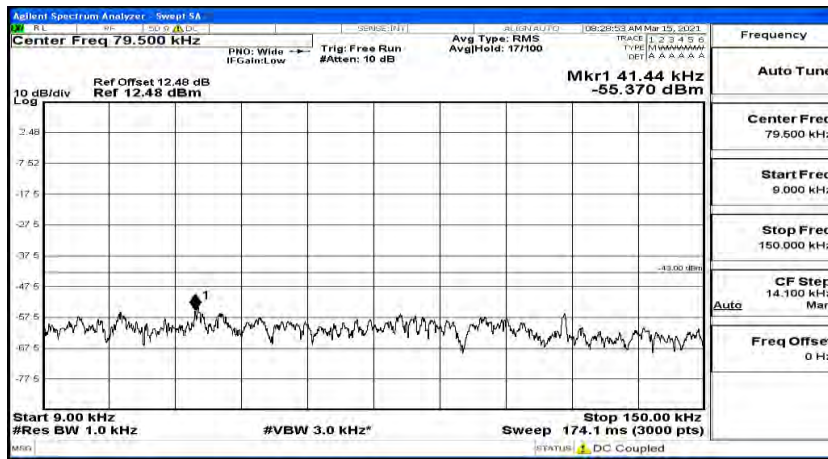
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5
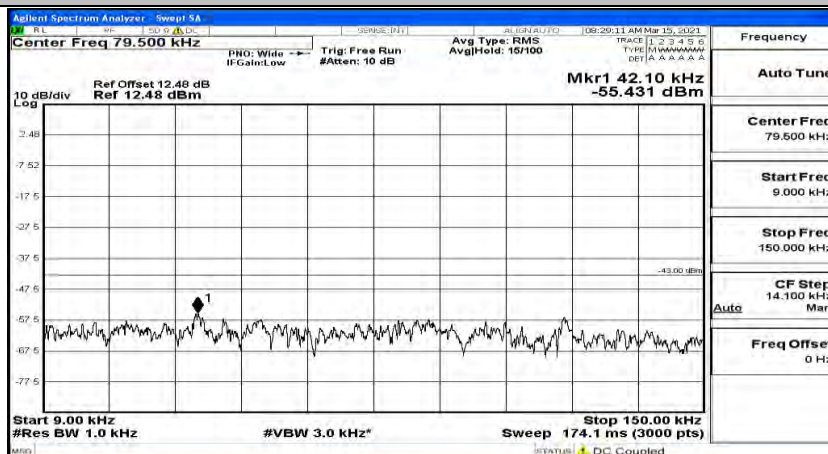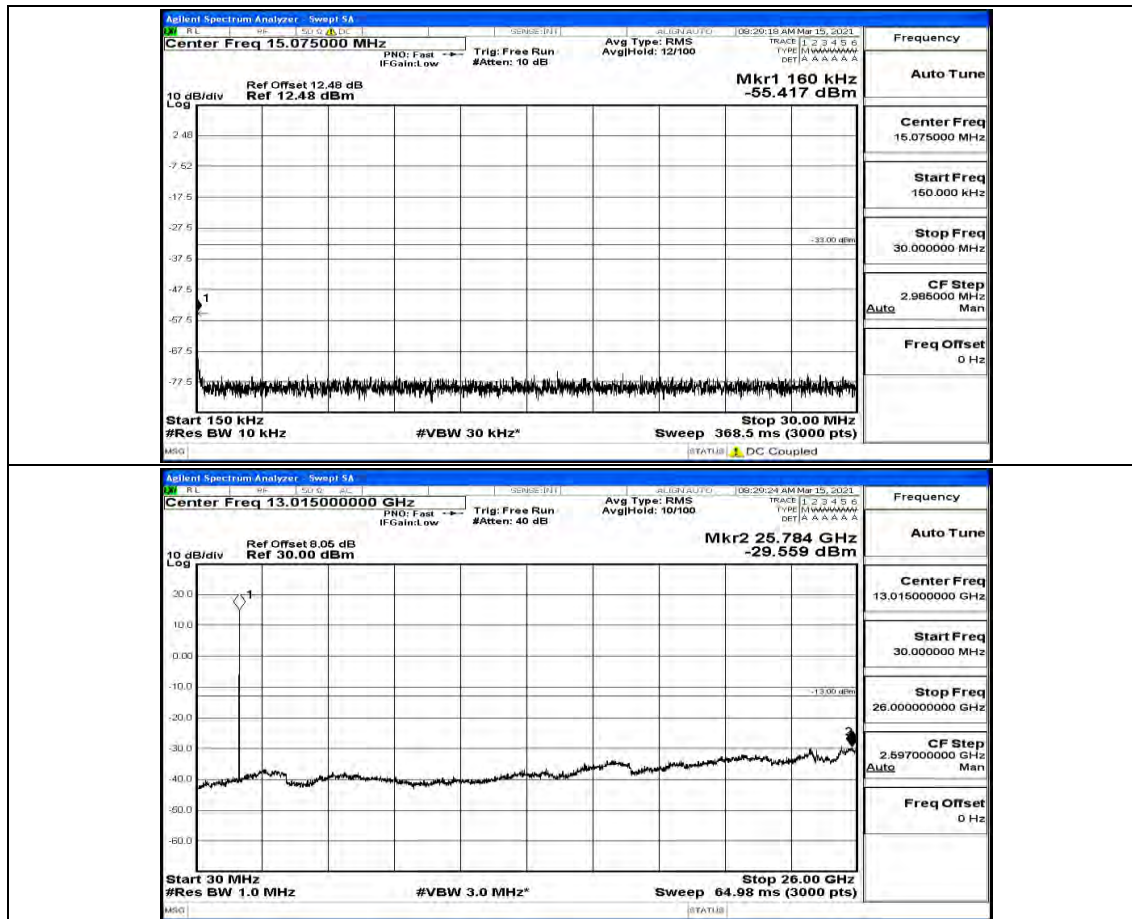
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0
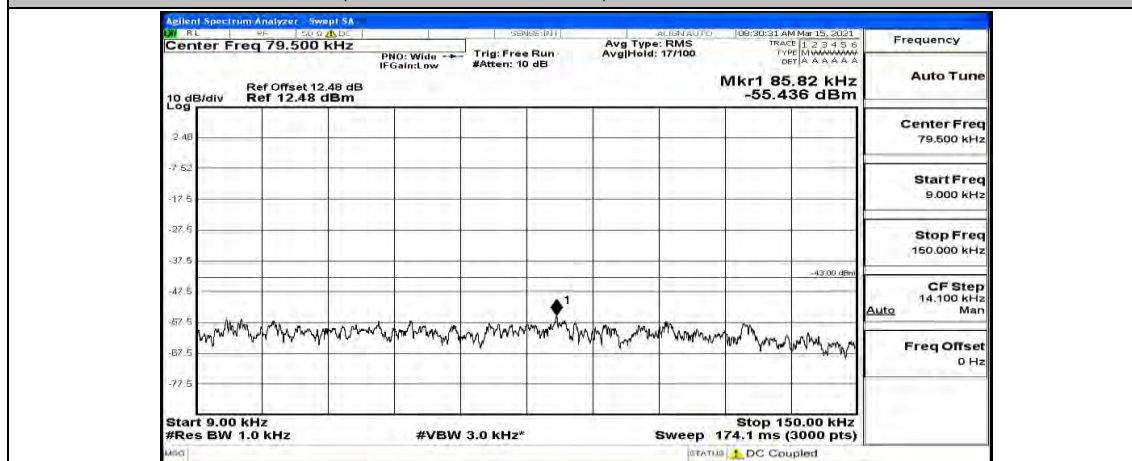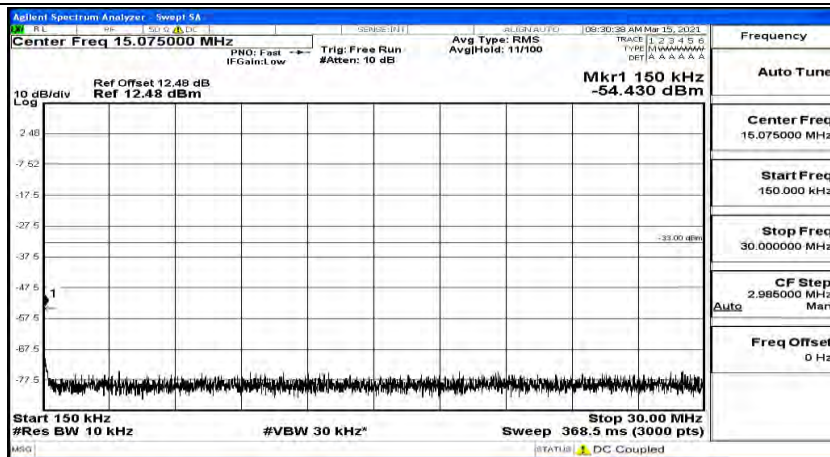
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

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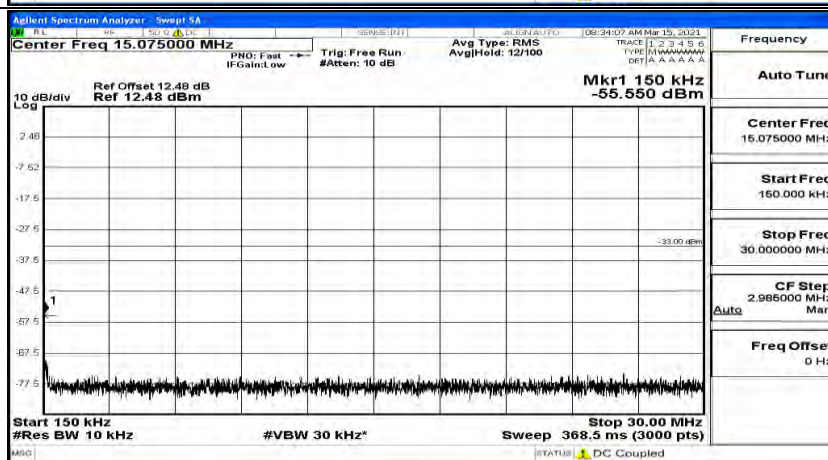
Page 57 of 102
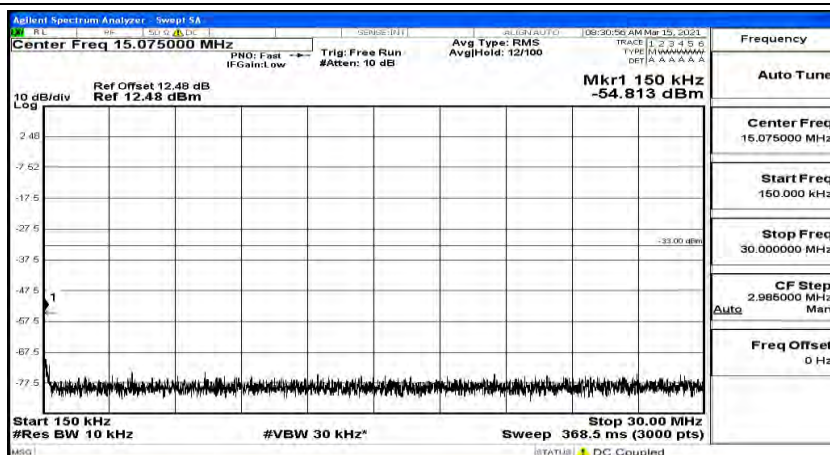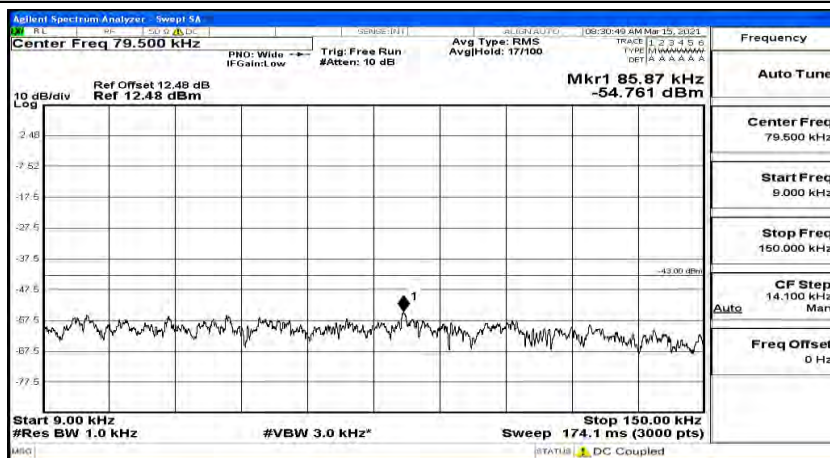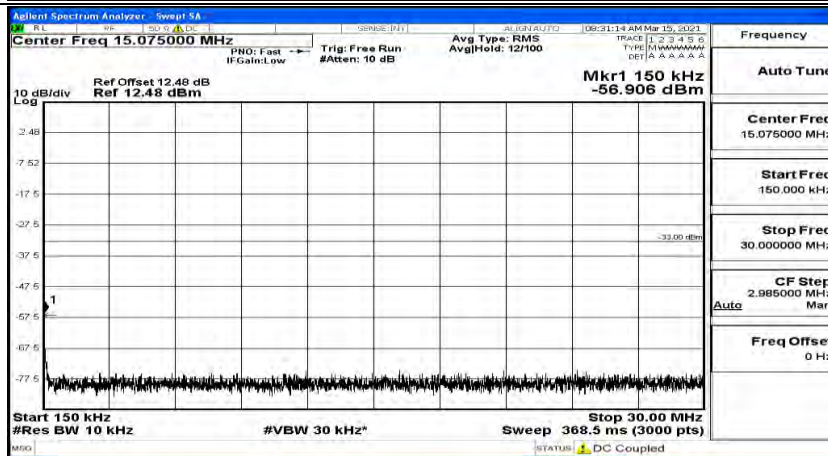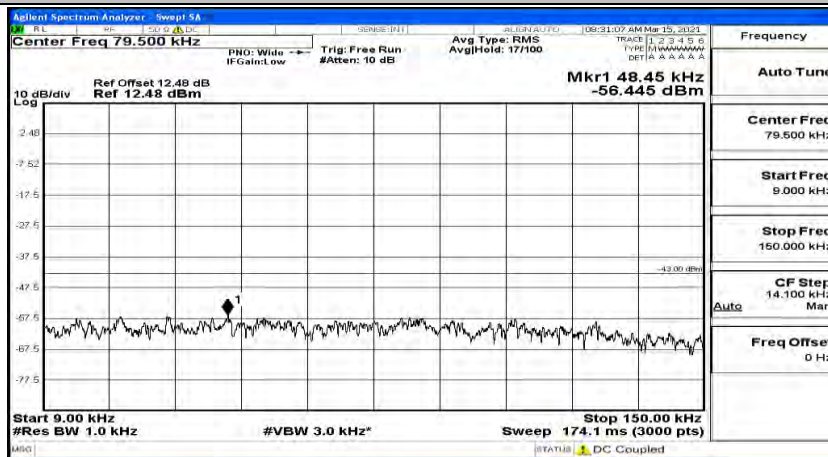
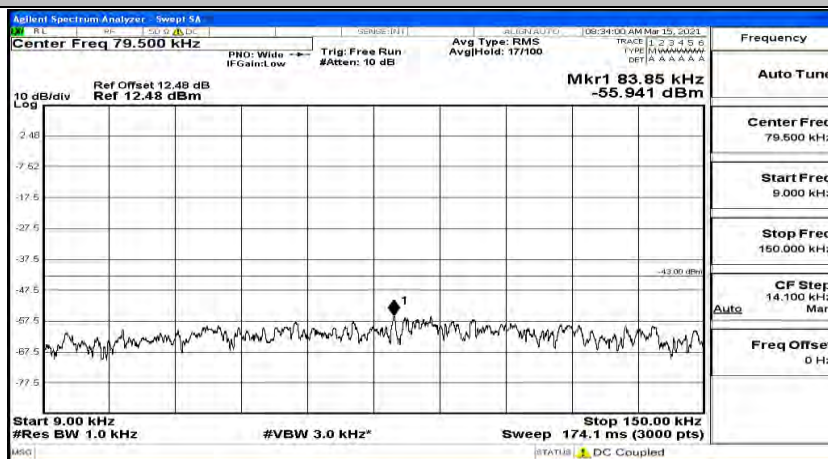## Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14
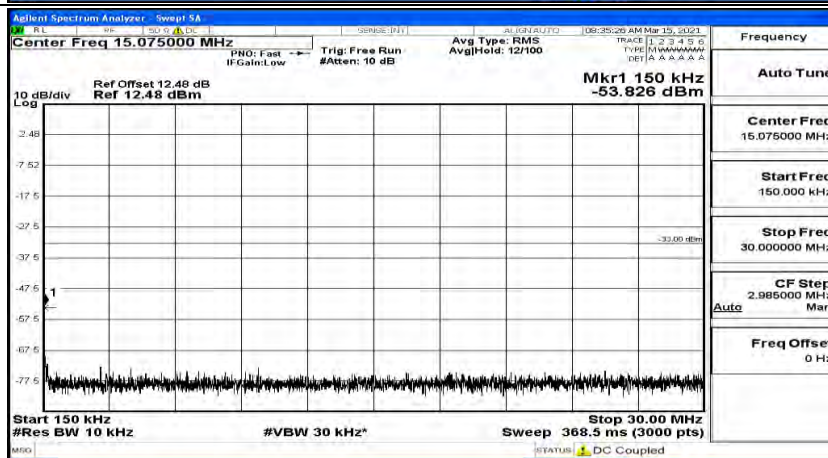
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

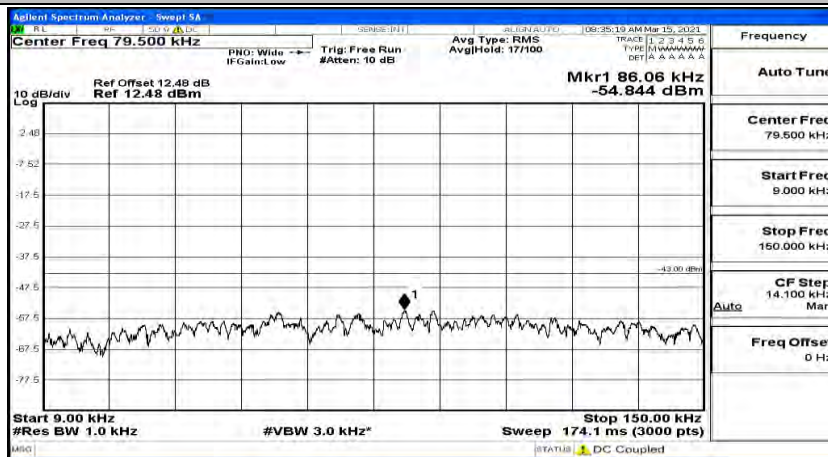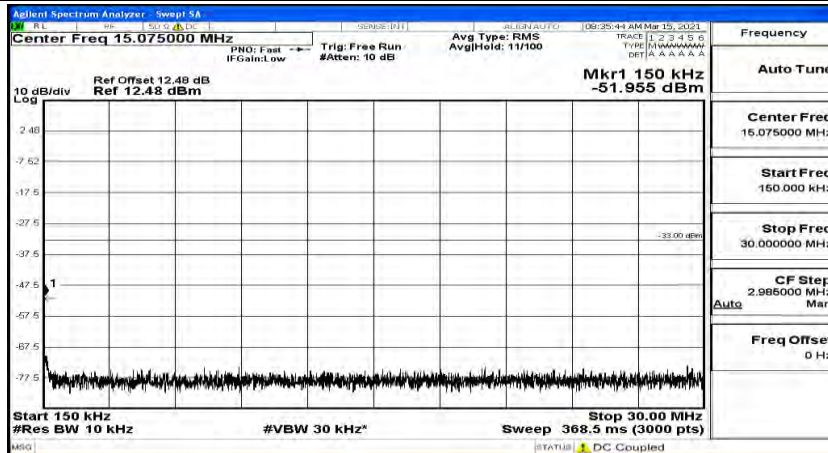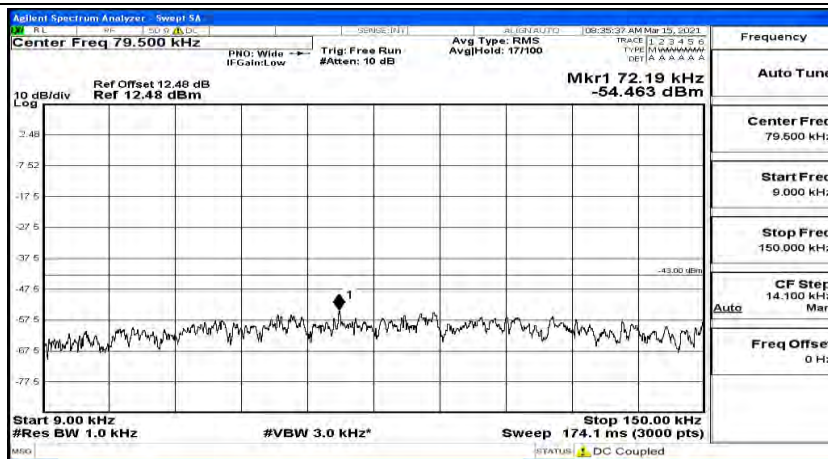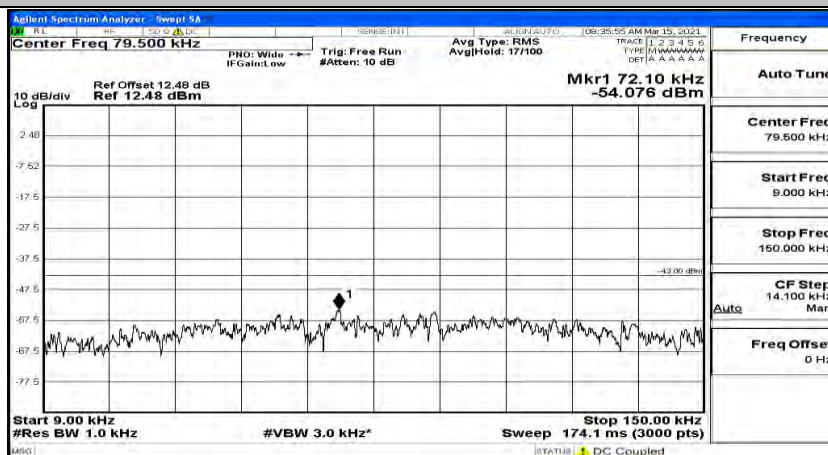(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14

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Page 62 of 102

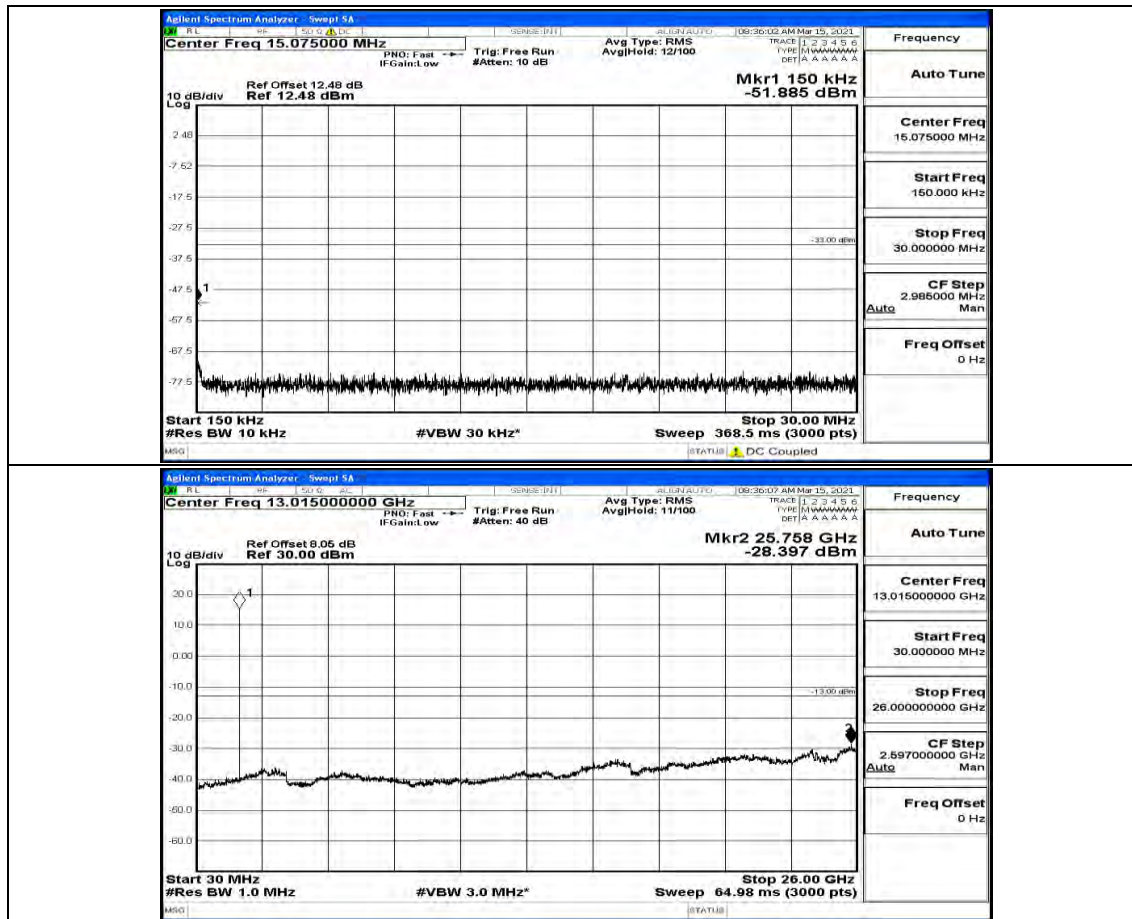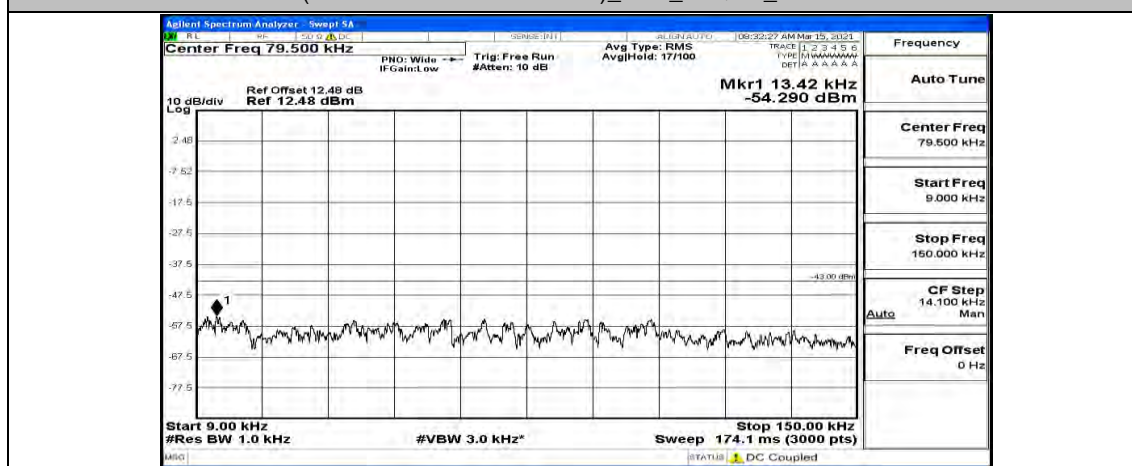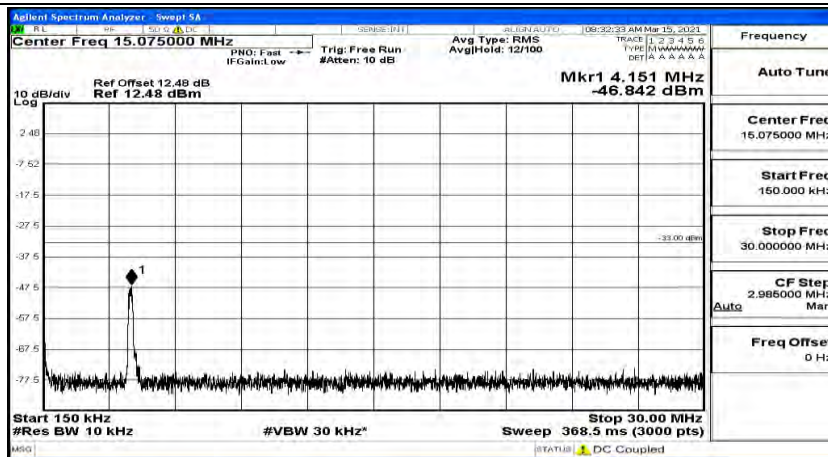| (Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0 |
|---|
| |
| |
| |
| (Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7 |

(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7