

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

**Product Name: MEITRACK GPS P88L**

**Trade Mark: MEITRACK®Test**

**Model: P88L-A**

### Environmental Conditions

Temperature:	22.8° 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	22.37	21.49	PASS
		1	3	22.32	21.57	PASS
		1	5	22.22	21.40	PASS
		3	0	22.22	21.25	PASS
		3	2	22.19	21.22	PASS
		3	3	22.15	21.18	PASS
		6	0	22.09	21.09	PASS
	MCH	1	0	22.85	22.01	PASS
		1	3	22.99	21.96	PASS
		1	5	22.74	21.97	PASS
		3	0	22.87	21.68	PASS
		3	2	22.87	21.59	PASS
		3	3	22.79	21.48	PASS
		6	0	21.77	20.92	PASS
	HCH	1	0	22.80	21.78	PASS
		1	3	22.92	22.03	PASS
		1	5	22.86	22.14	PASS
		3	0	22.63	21.40	PASS
		3	2	22.63	21.40	PASS
		3	3	22.70	21.39	PASS
		6	0	21.59	20.59	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	22.32	21.49	PASS
		1	7	22.26	21.47	PASS
		1	14	22.13	21.30	PASS
		8	0	22.10	21.24	PASS
		8	4	22.08	21.23	PASS
		8	7	22.01	20.97	PASS
		15	0	21.99	21.13	PASS
	MCH	1	0	22.85	21.60	PASS
		1	7	22.84	21.51	PASS
		1	14	22.64	21.32	PASS
		8	0	21.80	20.98	PASS
		8	4	21.80	20.98	PASS
		8	7	21.76	20.93	PASS
		15	0	21.82	20.87	PASS
	HCH	1	0	22.47	21.23	PASS
		1	7	22.87	21.59	PASS
		1	14	23.01	21.75	PASS
		8	0	21.53	20.50	PASS
		8	4	21.53	20.41	PASS
		8	7	21.68	20.48	PASS
		15	0	21.49	20.45	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	22.15	21.17	PASS
		1	12	22.18	21.25	PASS
		1	24	22.10	21.21	PASS
		12	0	21.93	21.02	PASS
		12	6	21.91	21.11	PASS
		12	13	21.94	21.13	PASS
		25	0	21.92	21.04	PASS
	MCH	1	0	22.73	21.78	PASS
		1	12	23.22	22.00	PASS
		1	24	22.98	21.65	PASS
		12	0	21.77	20.83	PASS
		12	6	21.77	20.83	PASS
		12	13	21.75	20.79	PASS
		25	0	21.70	20.85	PASS
	HCH	1	0	22.49	21.47	PASS
		1	12	22.93	21.66	PASS
		1	24	22.94	21.57	PASS
		12	0	21.51	20.50	PASS
		12	6	21.53	20.42	PASS
		12	13	21.71	20.72	PASS
		25	0	21.59	20.62	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	21.36	20.60	PASS
		1	24	22.35	21.61	PASS
		1	49	22.39	21.60	PASS
		25	0	21.78	20.86	PASS
		25	12	21.77	20.86	PASS
		25	25	22.39	21.49	PASS
		50	0	22.05	21.15	PASS
	MCH	1	0	22.26	21.17	PASS
		1	24	23.30	22.26	PASS
		1	49	22.46	22.32	PASS
		25	0	21.70	20.93	PASS
		25	12	21.80	20.84	PASS
		25	25	21.64	20.87	PASS
		50	0	21.67	20.98	PASS
	HCH	1	0	22.24	21.36	PASS
		1	24	22.66	21.85	PASS
		1	49	22.27	21.49	PASS
		25	0	21.65	20.61	PASS
		25	12	21.65	20.65	PASS
		25	25	21.76	20.77	PASS
		50	0	21.61	20.57	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	21.12	20.38	PASS
		1	37	22.78	22.01	PASS
		1	74	22.39	21.60	PASS
		37	0	22.34	22.30	PASS
		37	18	22.33	22.29	PASS
		37	38	22.32	22.28	PASS
		75	0	22.26	21.24	PASS
	MCH	1	0	22.03	21.36	PASS
		1	37	22.95	21.85	PASS
		1	74	22.50	21.28	PASS
		37	0	21.77	21.64	PASS
		37	18	21.69	21.73	PASS
		37	38	21.67	21.72	PASS
		75	0	21.70	20.89	PASS
	HCH	1	0	22.61	22.37	PASS
		1	37	22.63	21.89	PASS
		1	74	22.10	21.35	PASS
		37	0	21.69	21.66	PASS
		37	18	21.68	21.66	PASS
		37	38	21.67	21.65	PASS
		75	0	21.64	20.74	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	20.95	20.02	PASS
		1	49	23.39	22.48	PASS
		1	99	21.63	20.78	PASS
		50	0	21.97	21.06	PASS
		50	25	21.95	21.05	PASS
		50	50	22.66	21.71	PASS
		100	0	22.32	21.43	PASS
	MCH	1	0	22.24	21.51	PASS
		1	49	23.04	22.32	PASS
		1	99	22.63	21.94	PASS
		50	0	22.04	21.01	PASS
		50	25	22.03	21.09	PASS
		50	50	21.65	20.72	PASS
		100	0	21.85	20.89	PASS
	HCH	1	0	22.59	21.53	PASS
		1	49	22.88	21.57	PASS
		1	99	21.72	20.92	PASS
		50	0	21.64	20.68	PASS
		50	25	21.56	20.69	PASS
		50	50	21.57	20.56	PASS
		100	0	21.62	20.54	PASS

**E.2 Peak-to-Average Ratio**

Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.63	<13	PASS
	MCH	5.23	<13	PASS
	HCH	5.18	<13	PASS
16QAM	LCH	6.05	<13	PASS
	MCH	6.06	<13	PASS
	HCH	5.95	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.38	<13	PASS
	MCH	5.31	<13	PASS
	HCH	5.29	<13	PASS
16QAM	LCH	6.16	<13	PASS
	MCH	6.14	<13	PASS
	HCH	6.08	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.37	<13	PASS
	MCH	5.27	<13	PASS
	HCH	5.33	<13	PASS
16QAM	LCH	6.13	<13	PASS
	MCH	6.05	<13	PASS
	HCH	6.05	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.35	<13	PASS
	MCH	5.26	<13	PASS
	HCH	5.25	<13	PASS
16QAM	LCH	6.1	<13	PASS
	MCH	6.05	<13	PASS
	HCH	6.04	<13	PASS

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

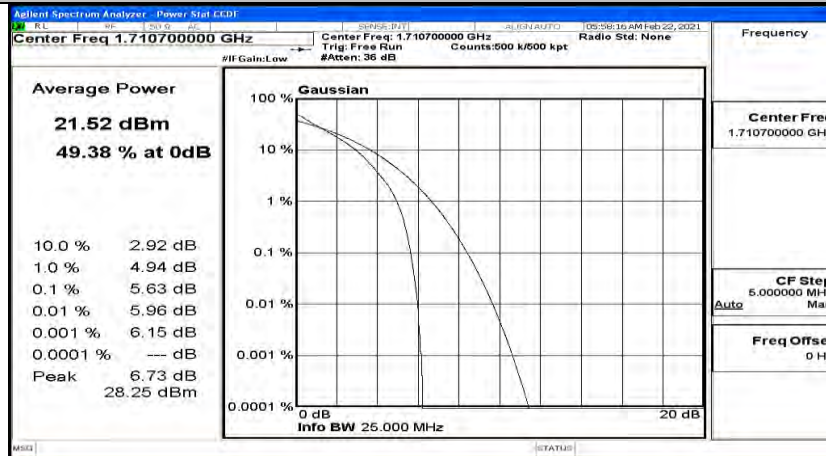
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.38	<13	PASS
	MCH	5.41	<13	PASS
	HCH	5.45	<13	PASS
16QAM	LCH	6.1	<13	PASS
	MCH	6.06	<13	PASS
	HCH	6.11	<13	PASS

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

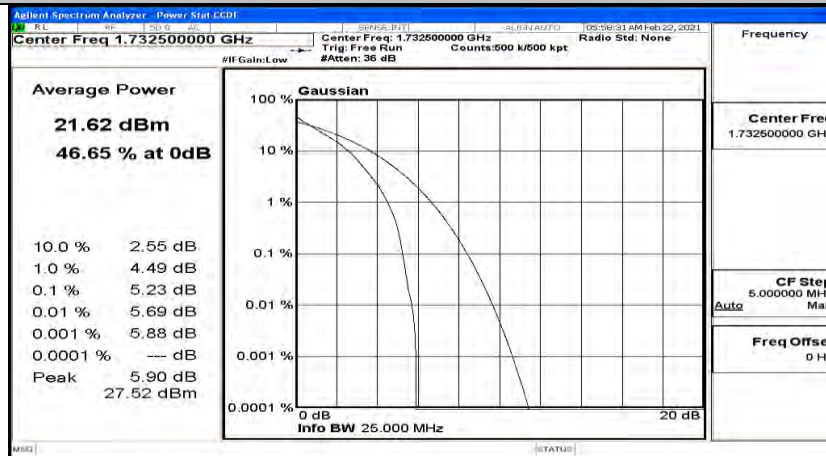
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.08	<13	PASS
	MCH	5.18	<13	PASS
	HCH	5.17	<13	PASS
16QAM	LCH	5.94	<13	PASS
	MCH	5.94	<13	PASS
	HCH	5.94	<13	PASS



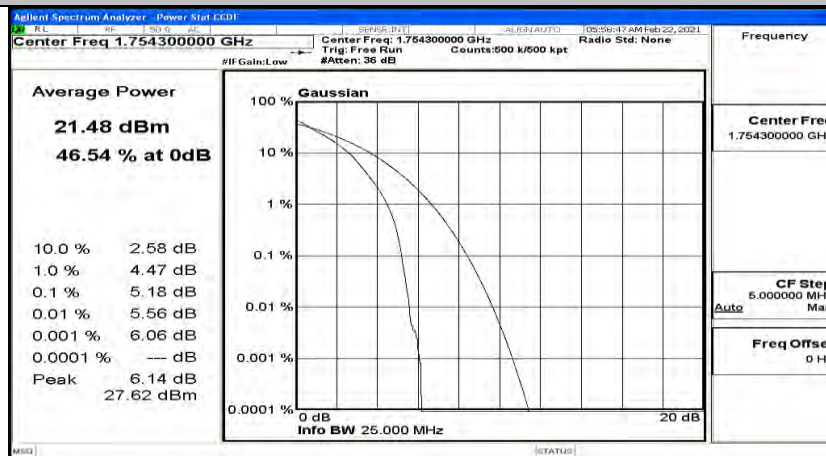
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



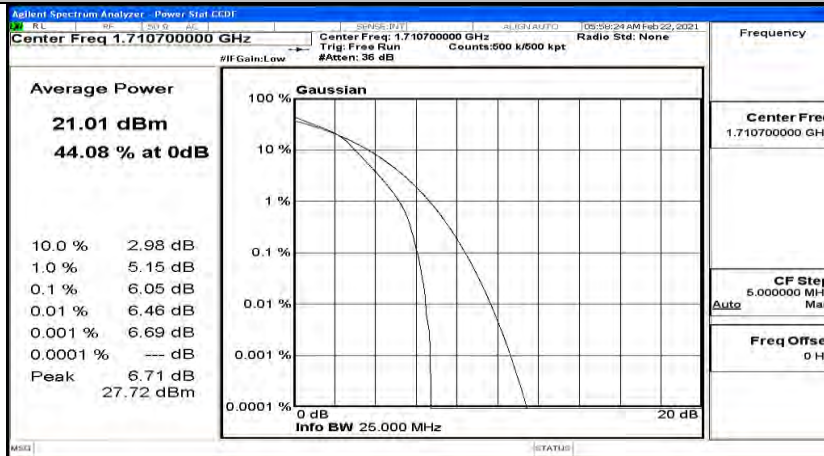
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



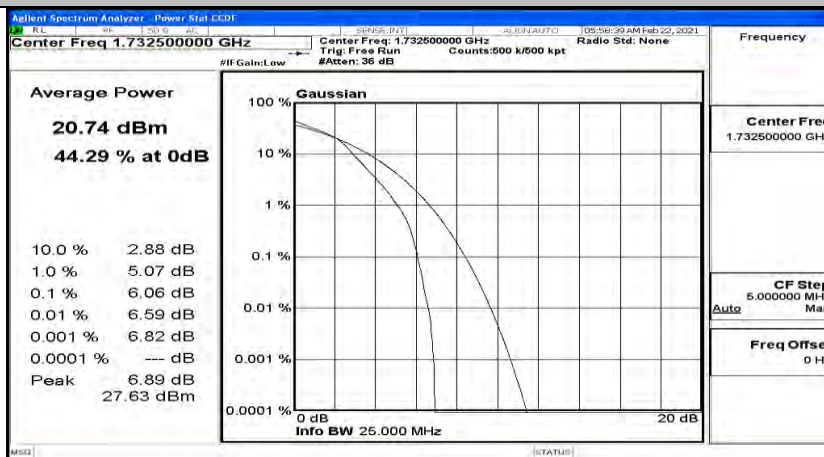
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



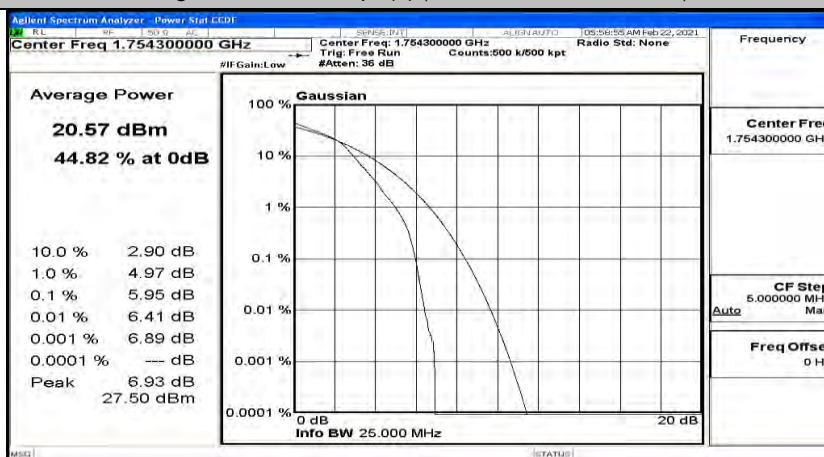
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



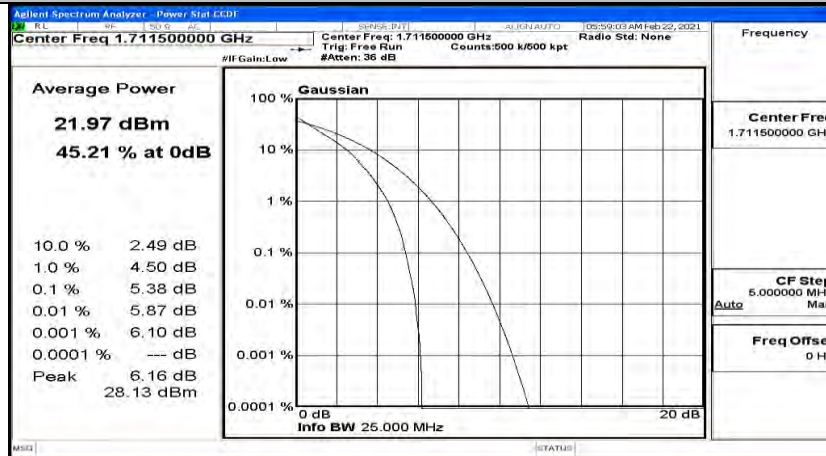
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



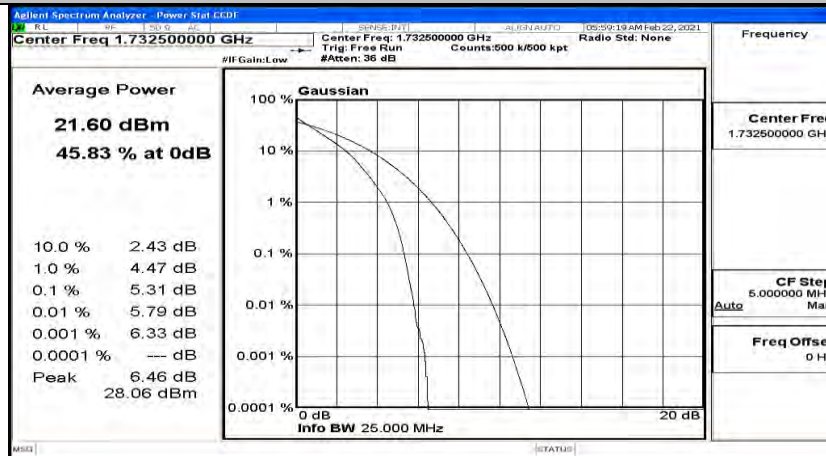
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



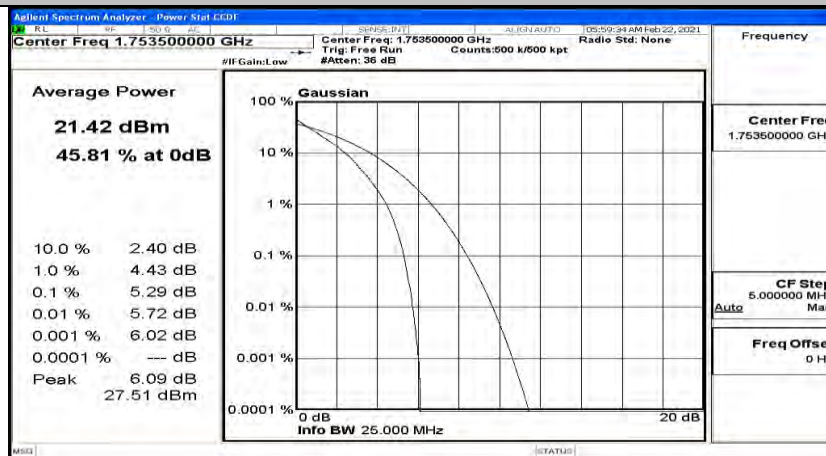
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



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

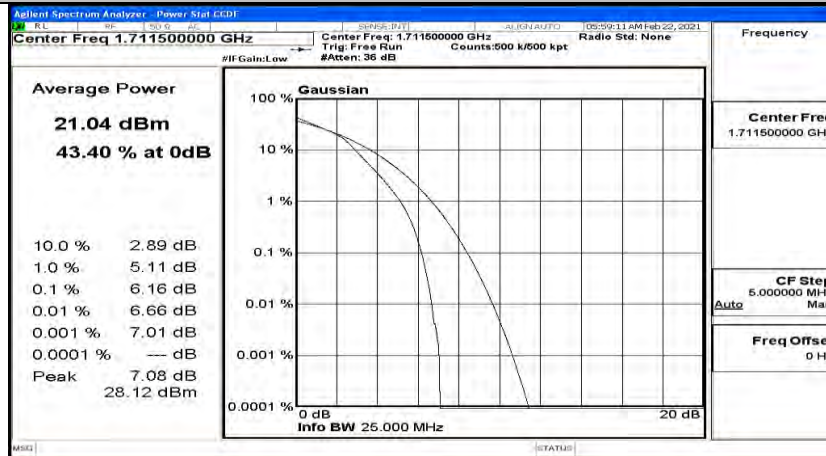


## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK

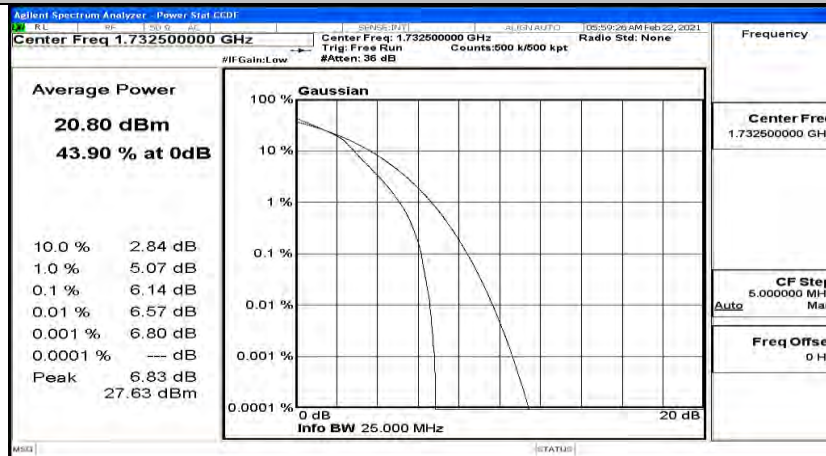




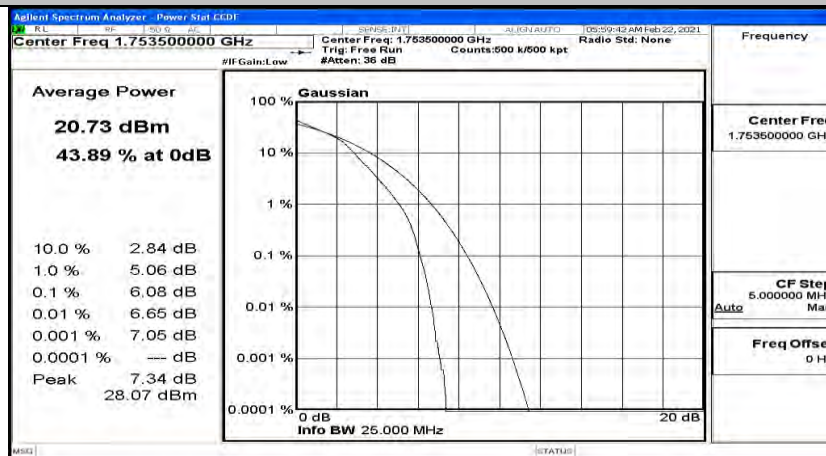
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



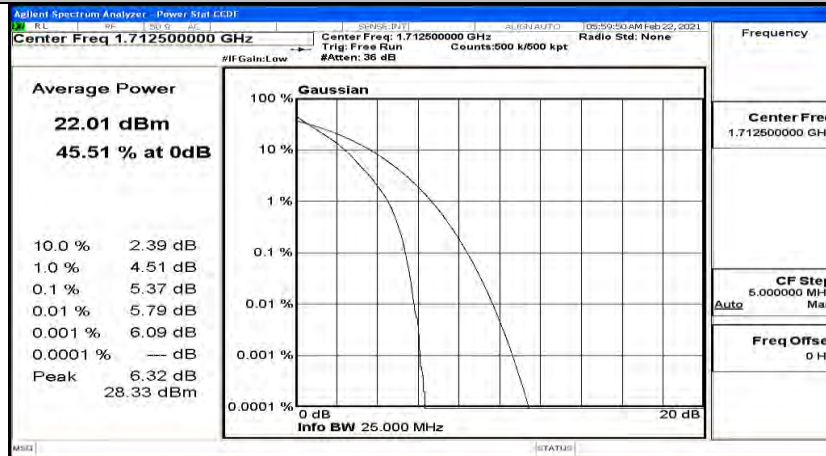
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



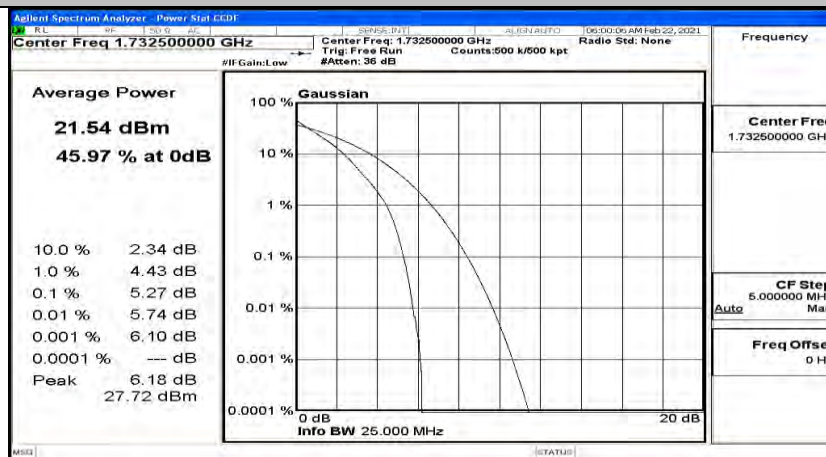
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



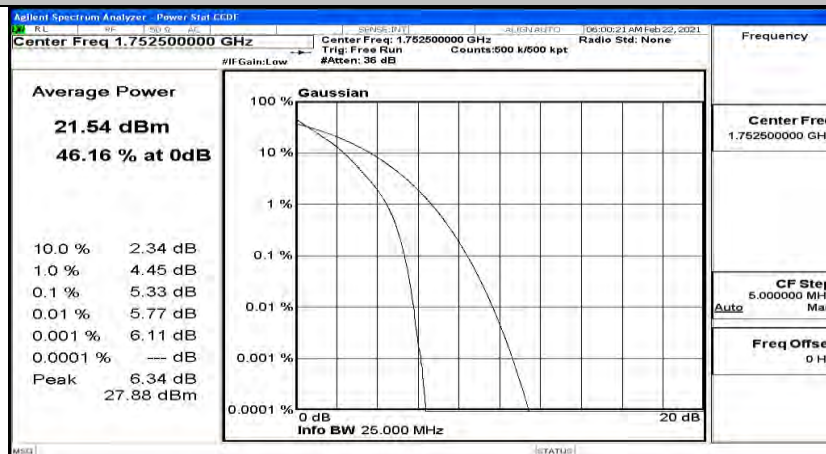
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



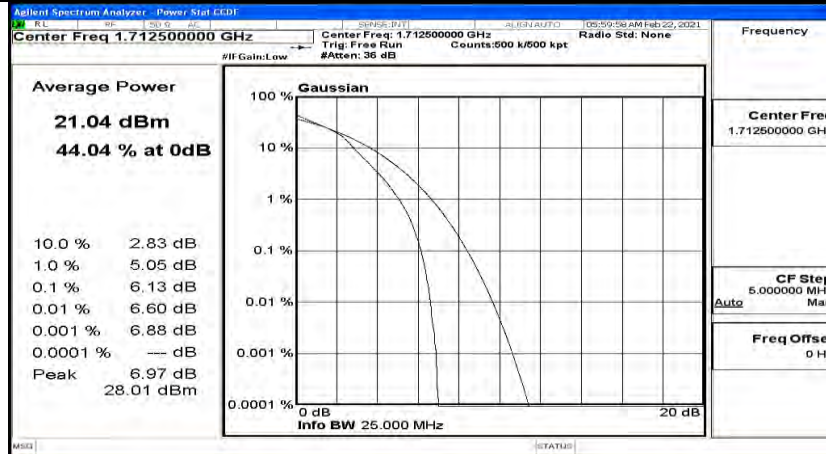
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



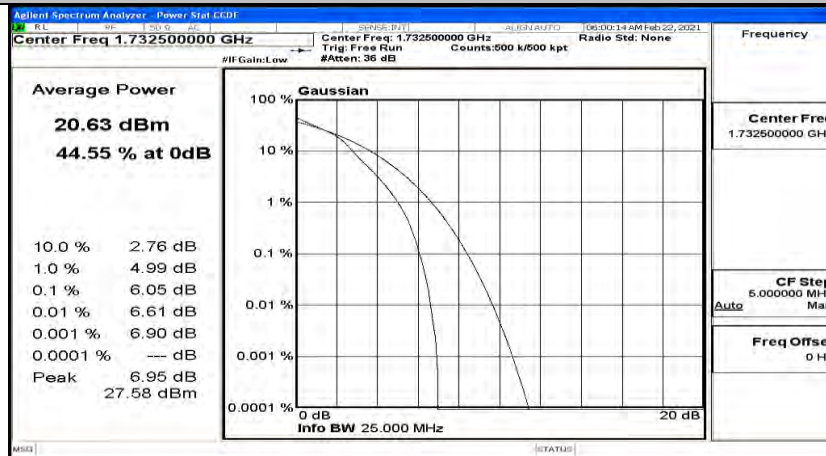
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



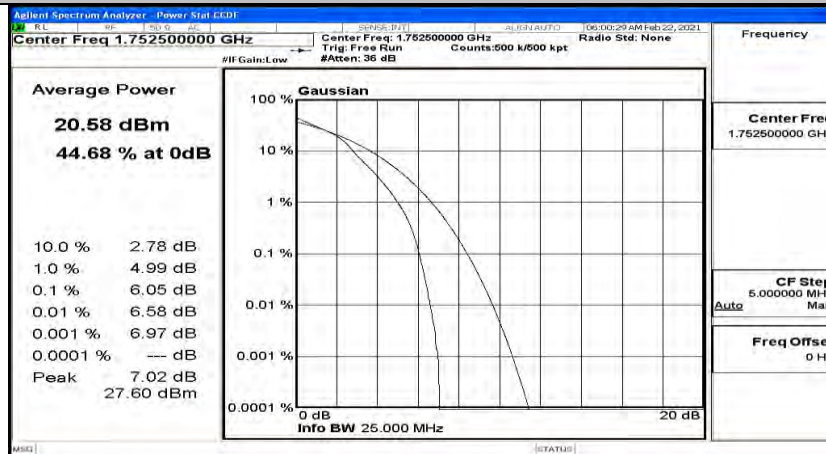
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



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

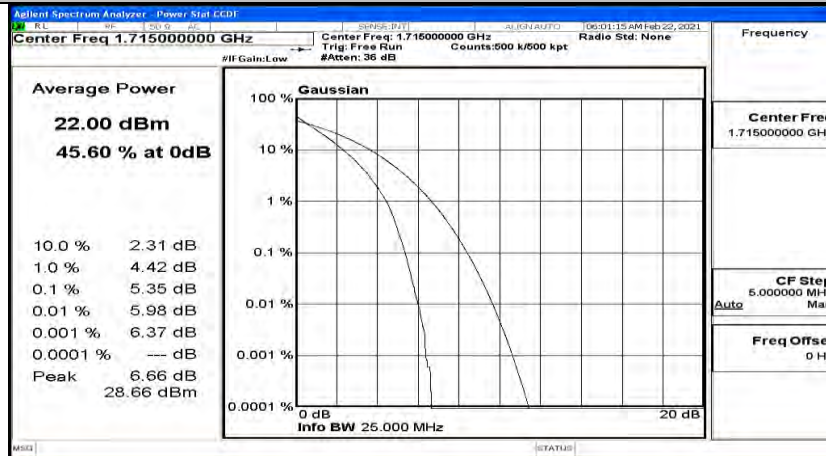


## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM

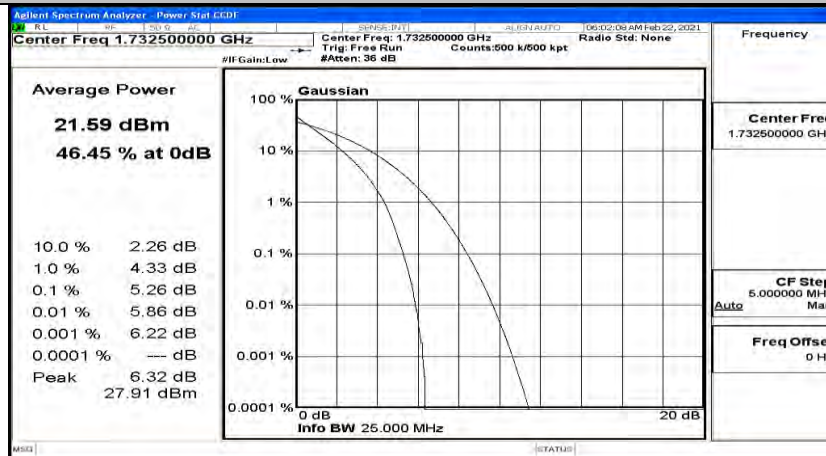




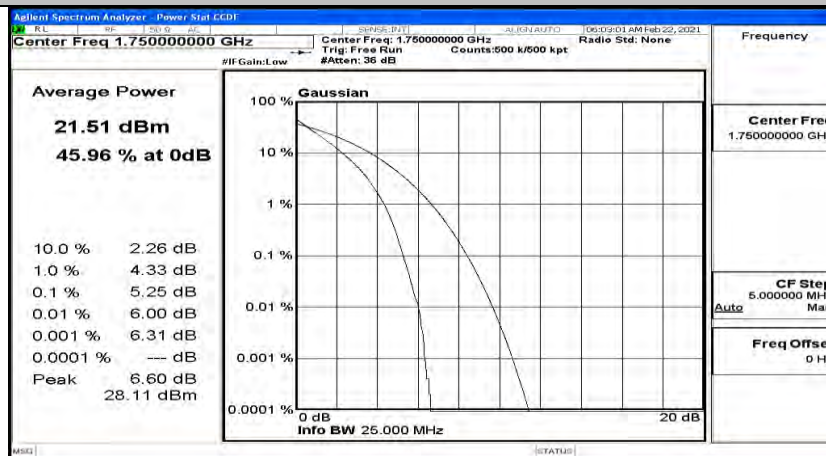
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) \_LCH\_QPSK



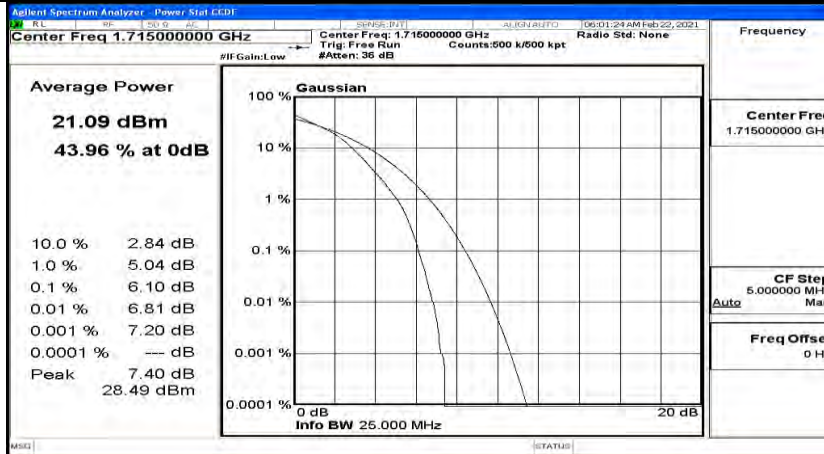
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) \_MCH\_QPSK



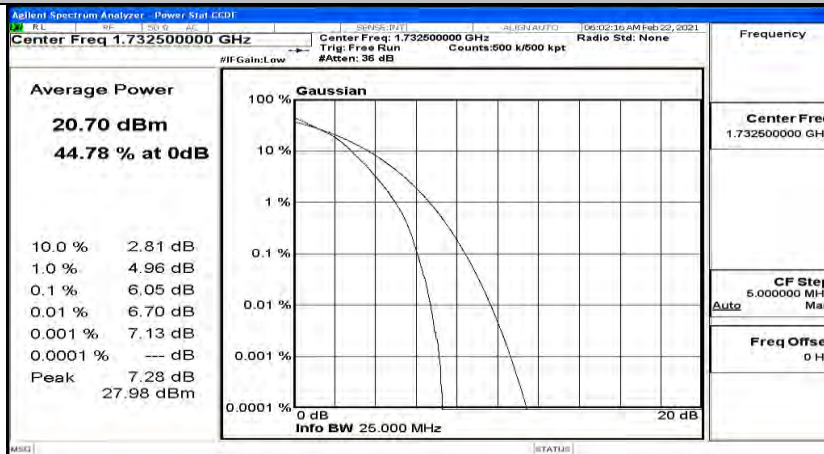
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) \_HCH\_QPSK



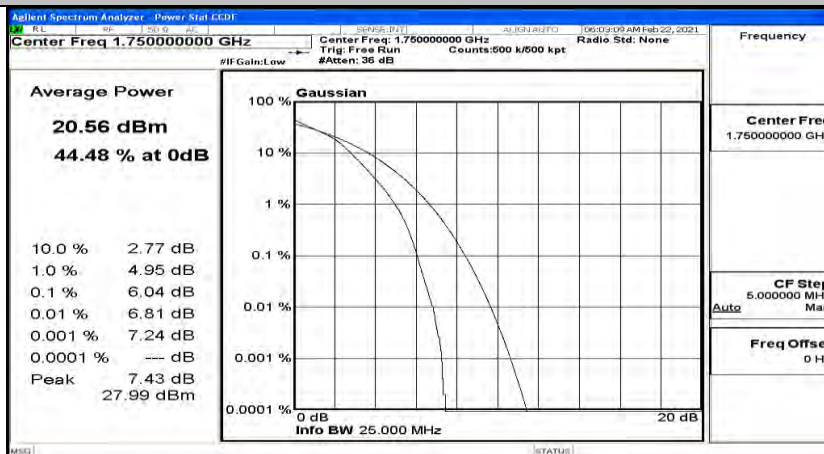
## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



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

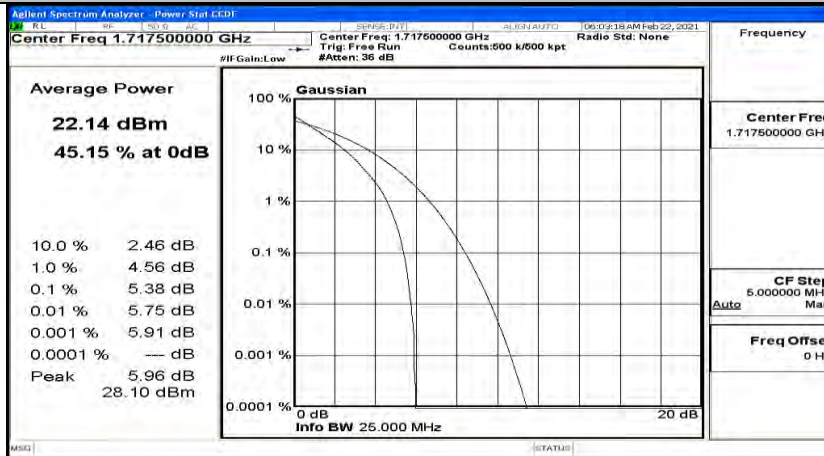


## Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM

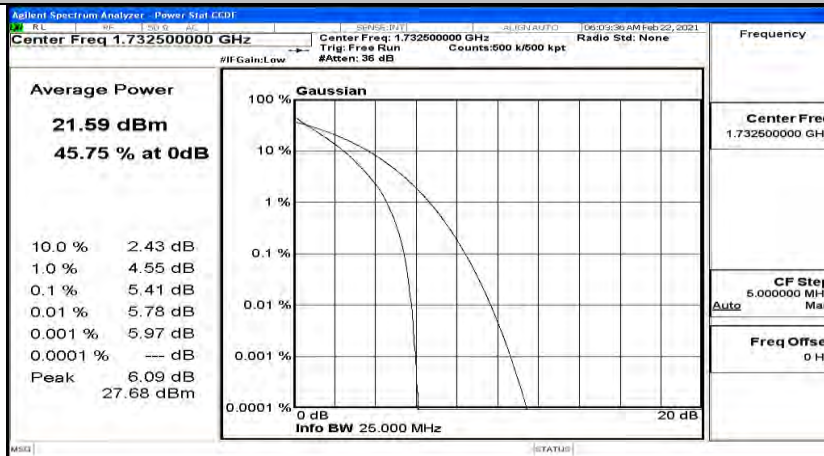




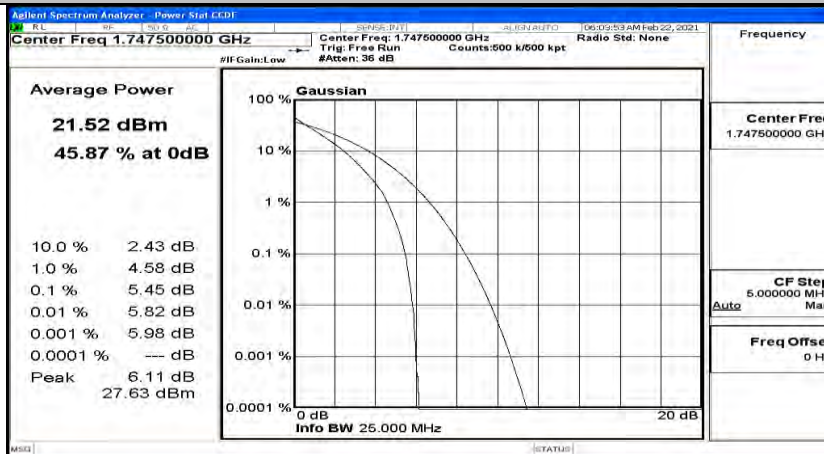
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



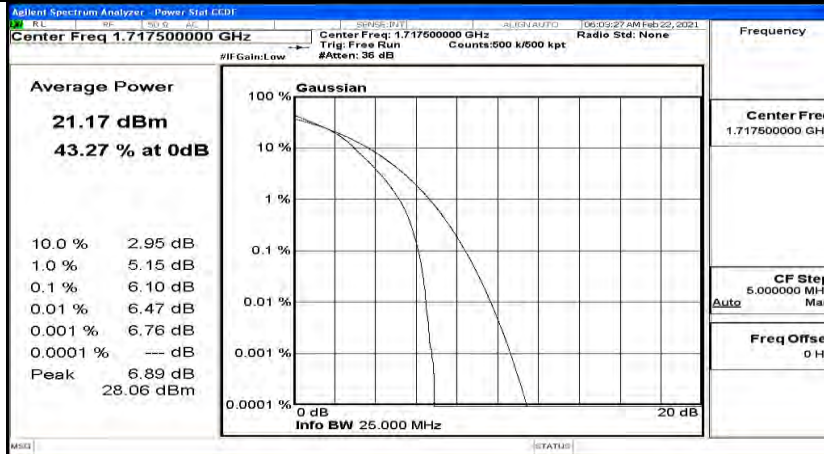
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



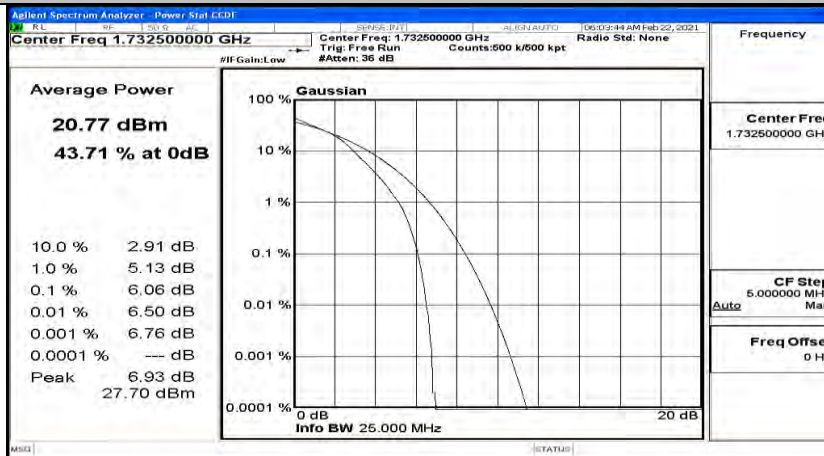
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



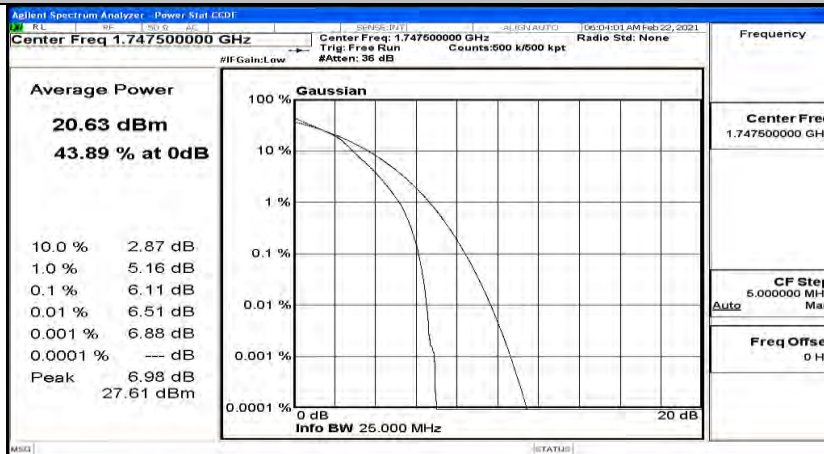
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



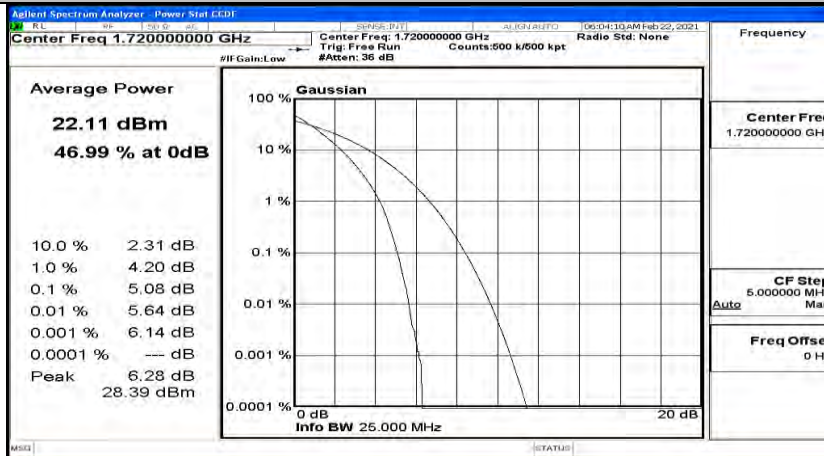
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



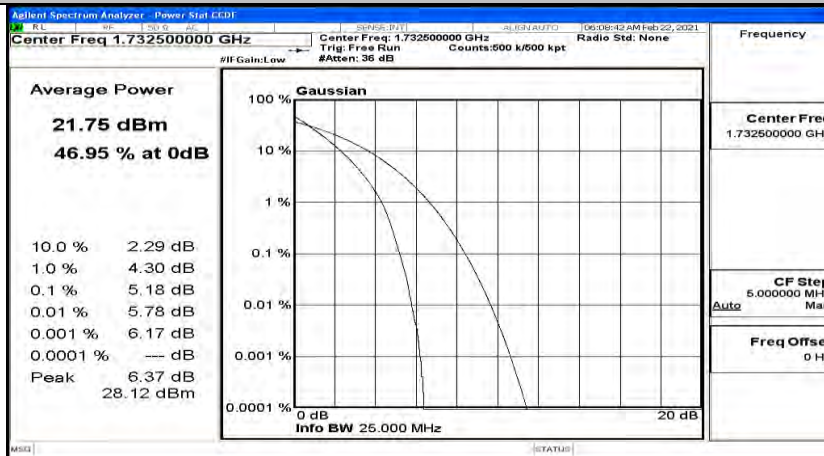
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



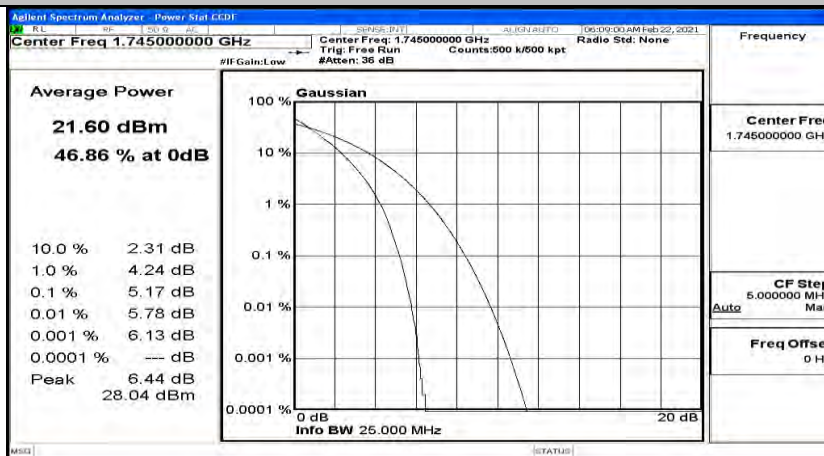
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



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

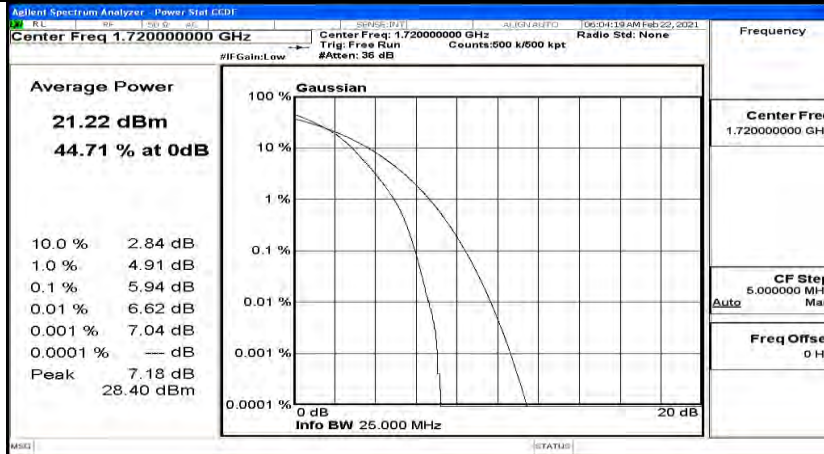


## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK

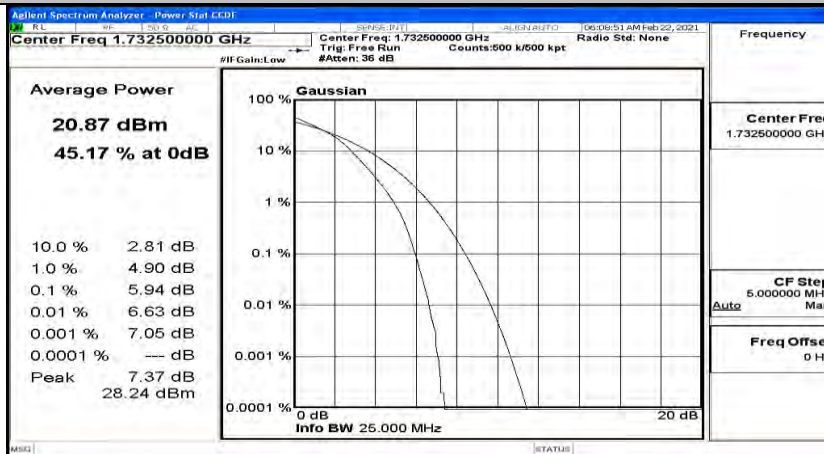




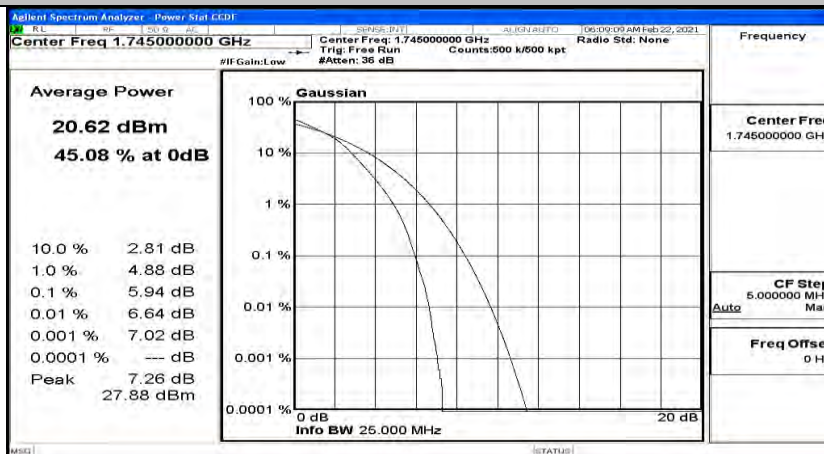
## Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



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



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



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

EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0779	1.222	PASS
	MCH	1.0754	1.244	PASS
	HCH	1.0747	1.225	PASS
16QAM	LCH	1.0776	1.225	PASS
	MCH	1.0769	1.230	PASS
	HCH	1.0787	1.253	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6762	2.885	PASS
	MCH	2.6883	2.895	PASS
	HCH	2.6920	2.871	PASS
16QAM	LCH	2.6805	2.900	PASS
	MCH	2.6843	2.886	PASS
	HCH	2.6835	2.858	PASS

EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4681	4.825	PASS
	MCH	4.4729	4.815	PASS
	HCH	4.4873	4.786	PASS
16QAM	LCH	4.4820	4.828	PASS
	MCH	4.4713	4.846	PASS
	HCH	4.4724	4.789	PASS

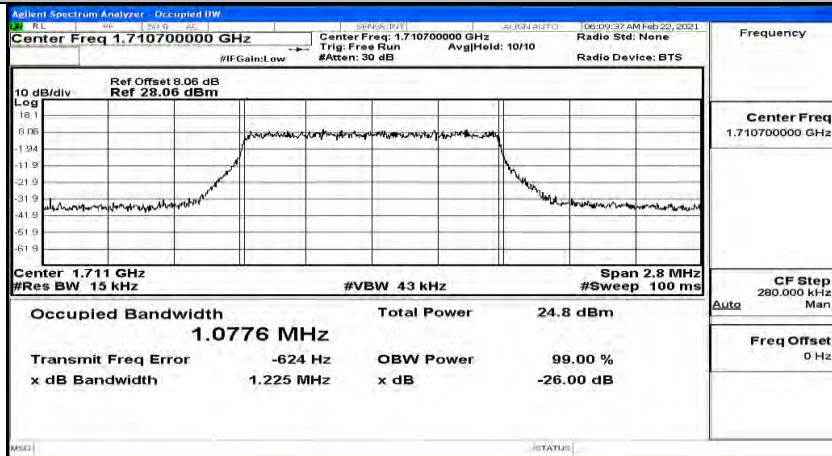
EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9205	9.304	PASS
	MCH	8.9379	9.505	PASS
	HCH	8.9262	9.380	PASS
16QAM	LCH	8.9286	9.452	PASS
	MCH	8.9410	9.449	PASS
	HCH	8.9346	9.409	PASS

EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.388	14.05	PASS
	MCH	13.391	14.03	PASS
	HCH	13.390	14.03	PASS
16QAM	LCH	13.369	13.96	PASS
	MCH	13.383	14.05	PASS
	HCH	13.383	14.04	PASS

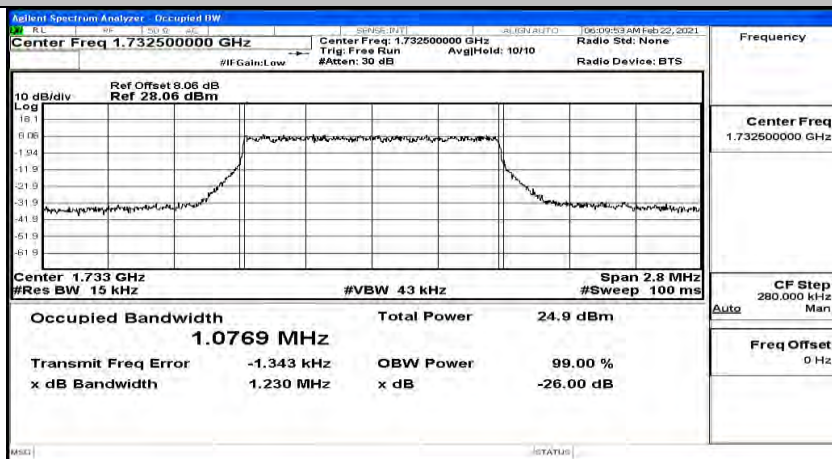
EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.794	18.55	PASS
	MCH	17.830	18.63	PASS
	HCH	17.821	18.58	PASS
16QAM	LCH	17.783	18.54	PASS
	MCH	17.838	18.67	PASS
	HCH	17.825	18.56	PASS



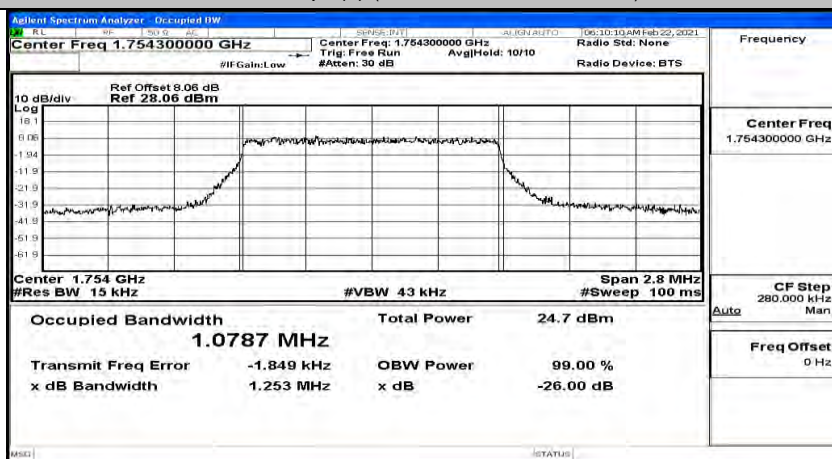
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



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

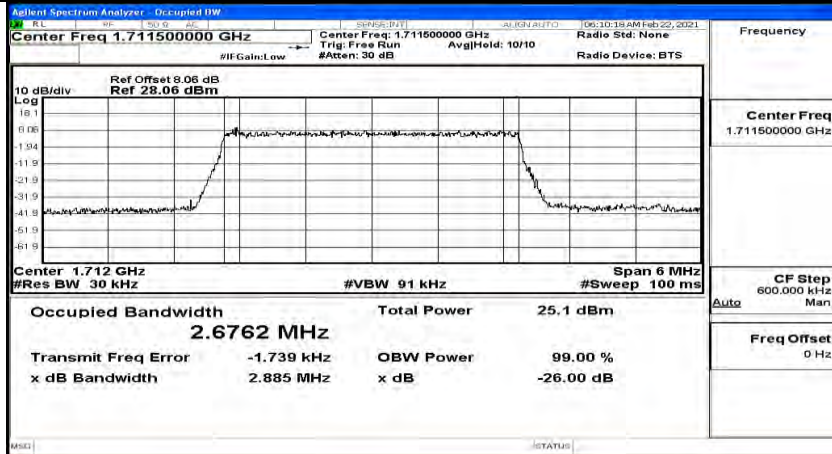


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM

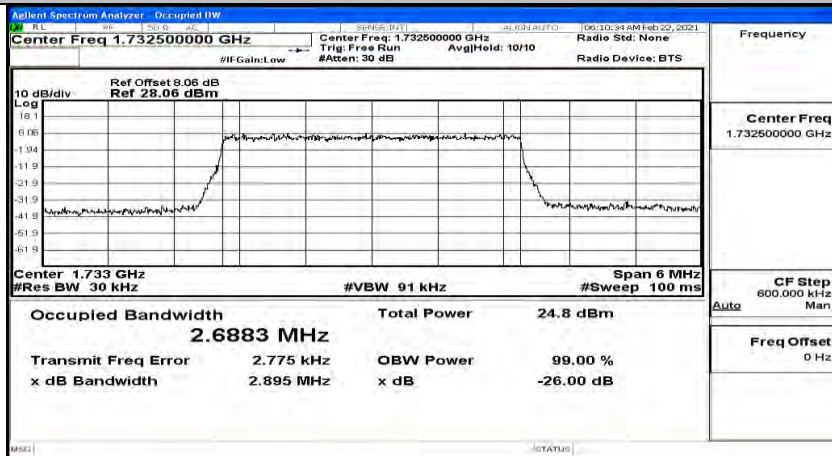




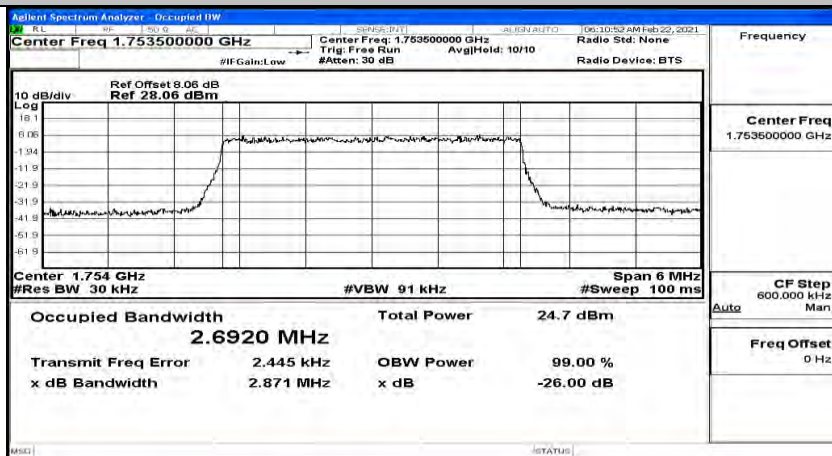
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



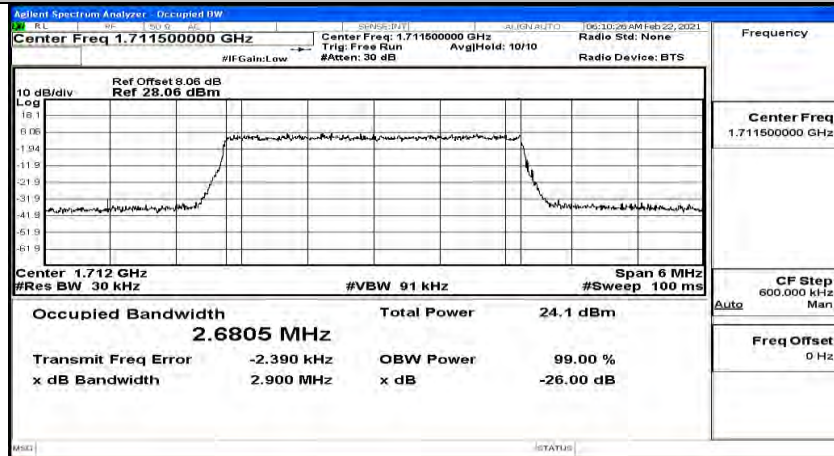
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



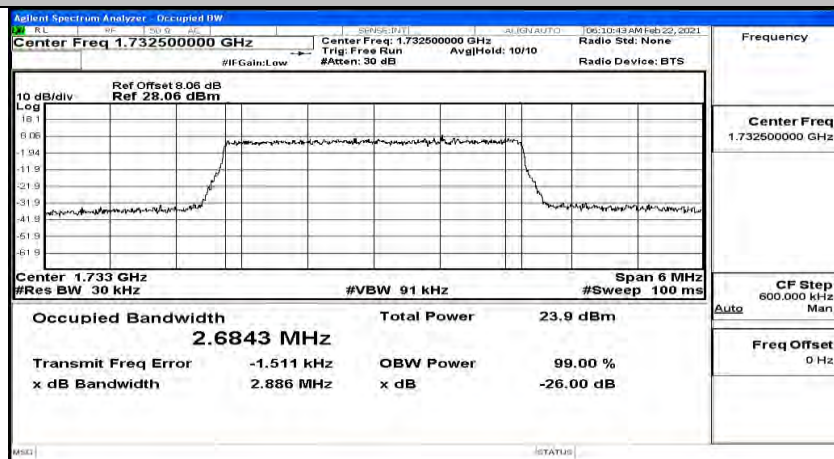
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



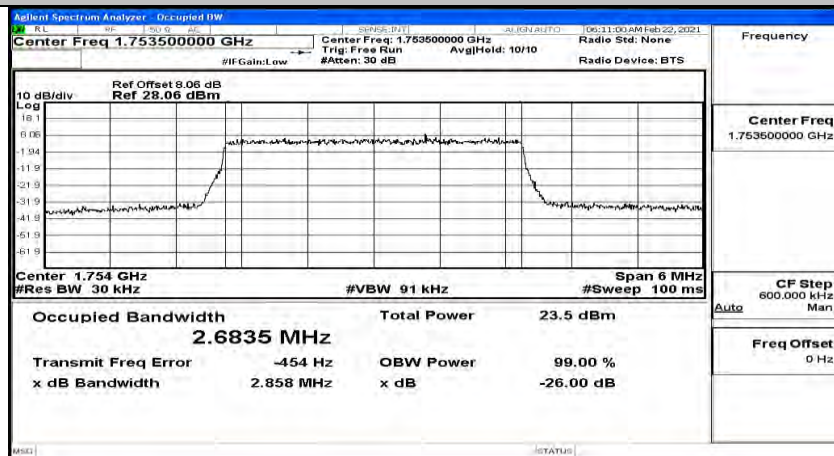
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



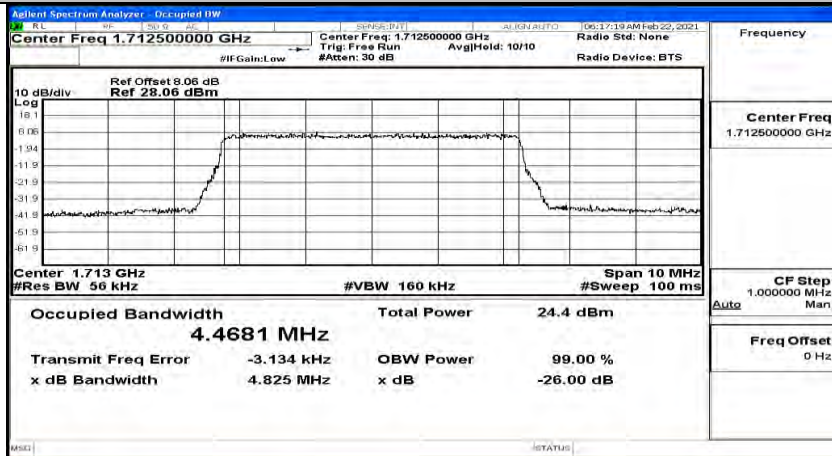
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



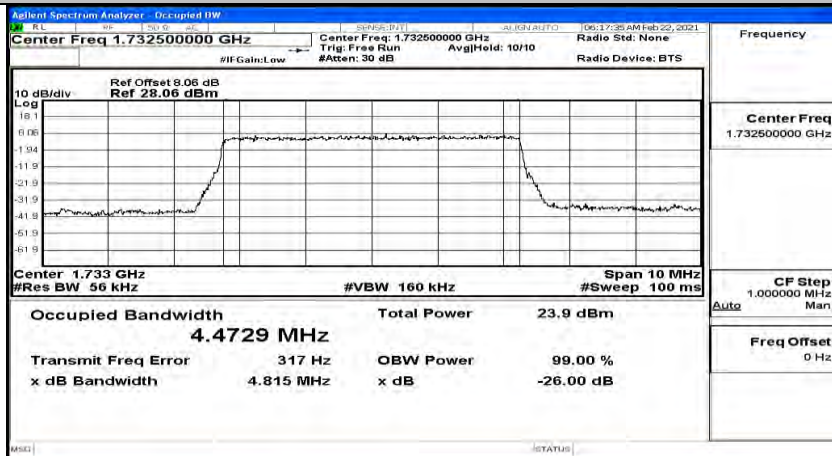
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



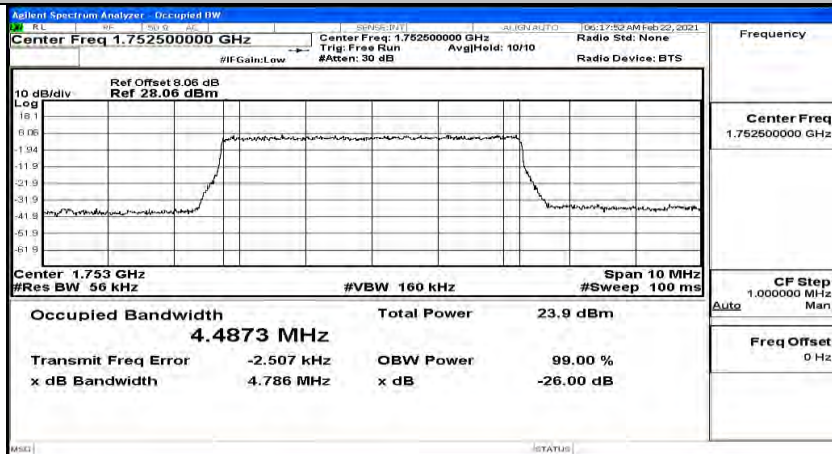
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



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

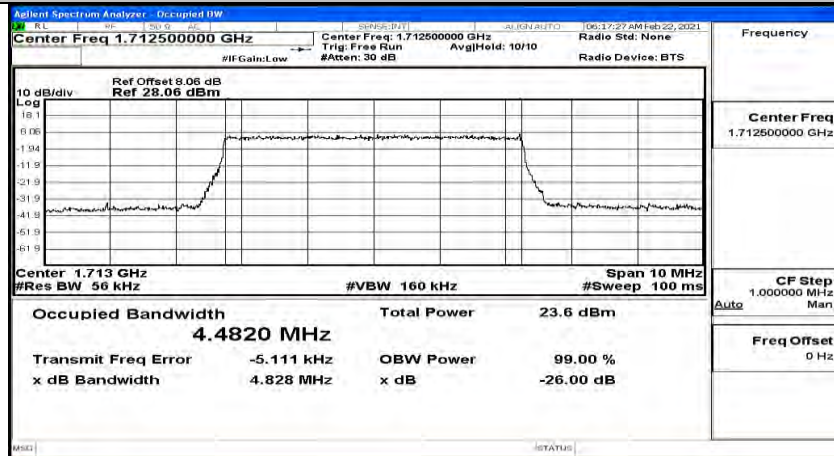


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK

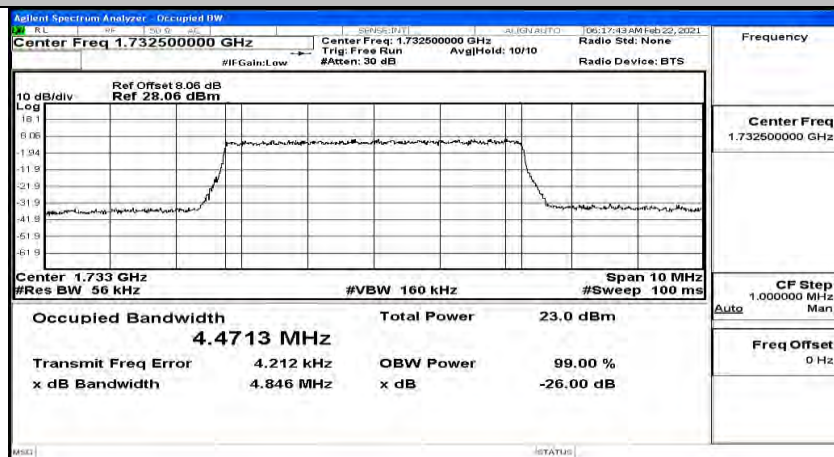




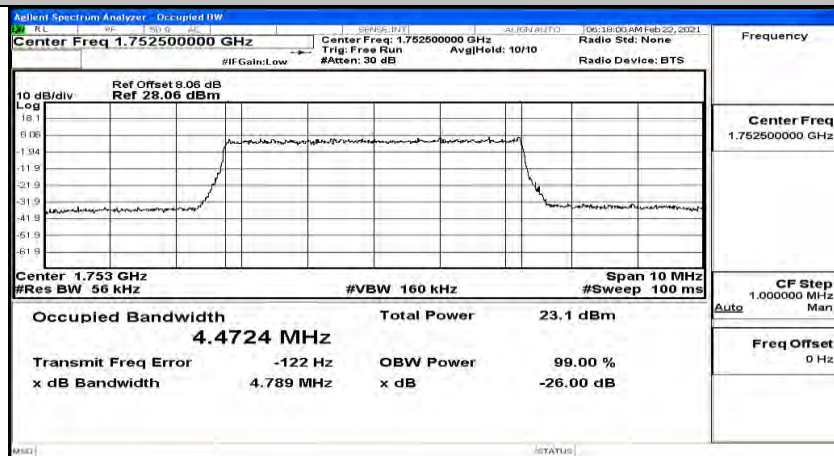
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



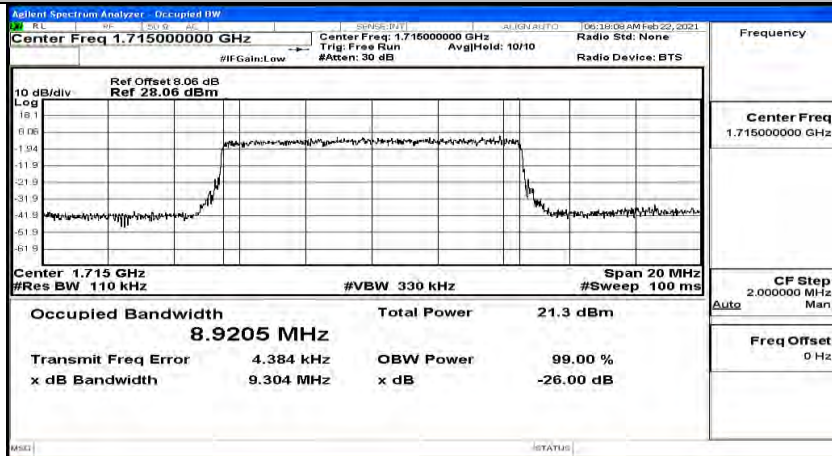
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



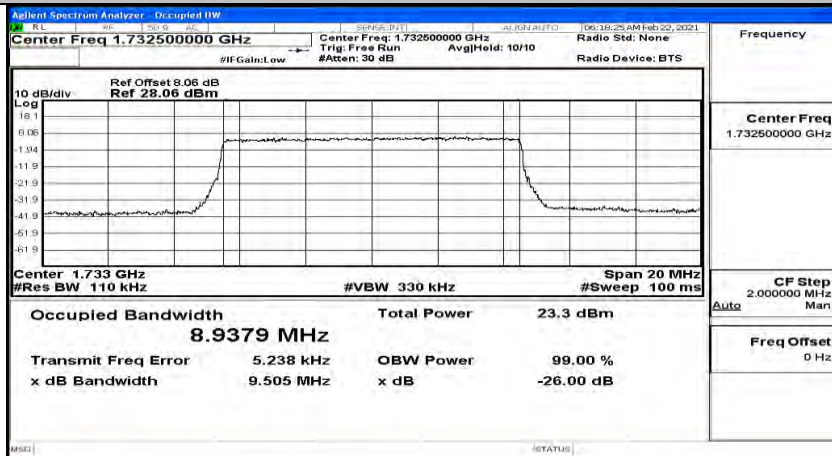
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



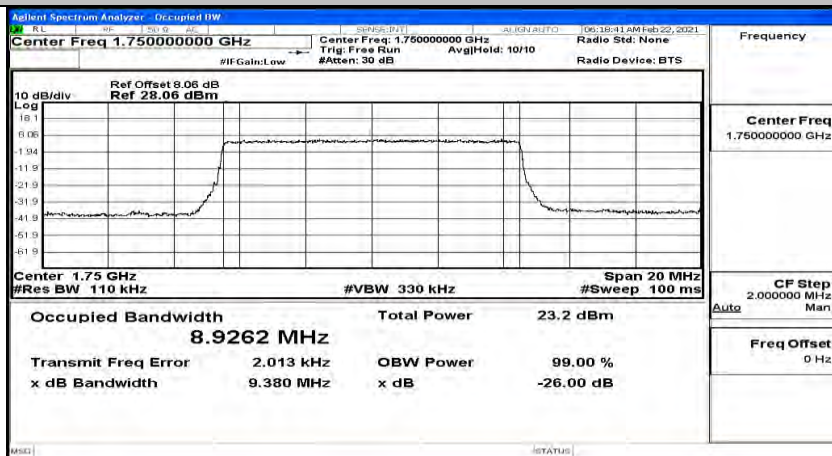
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



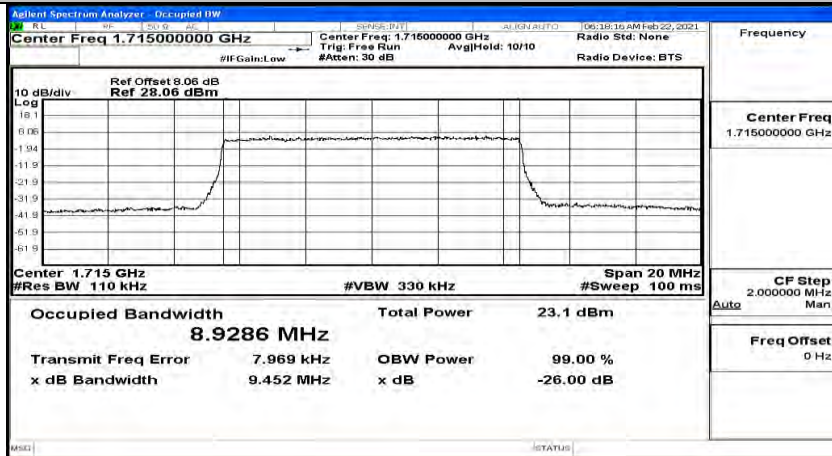
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



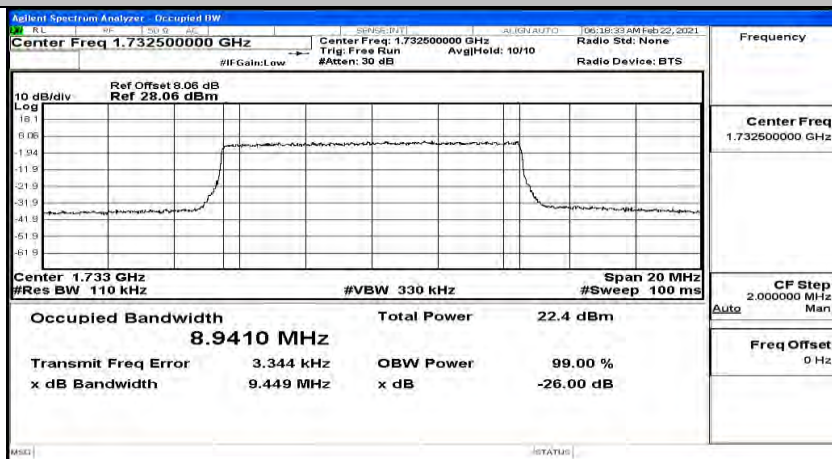
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



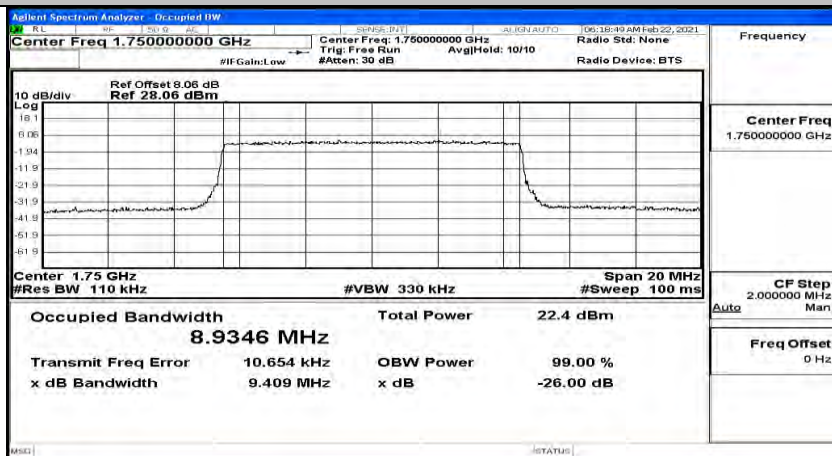
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



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

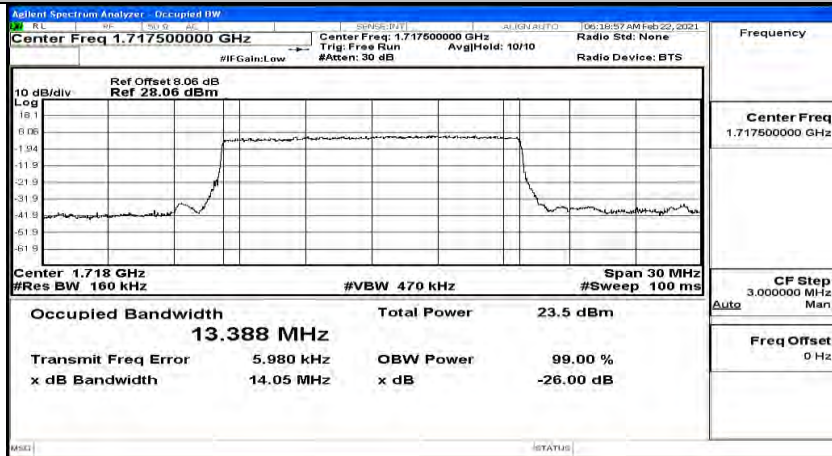


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM

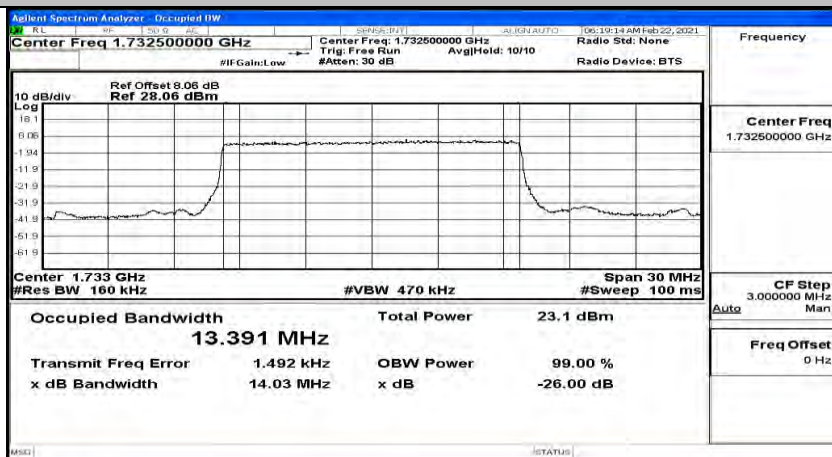




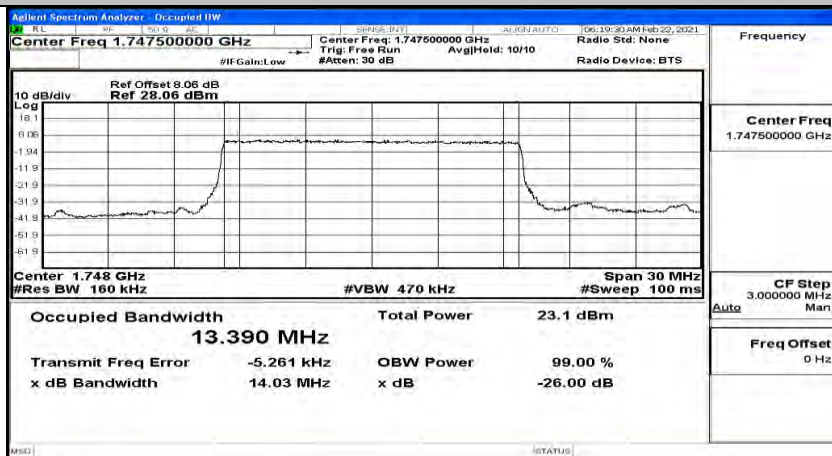
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



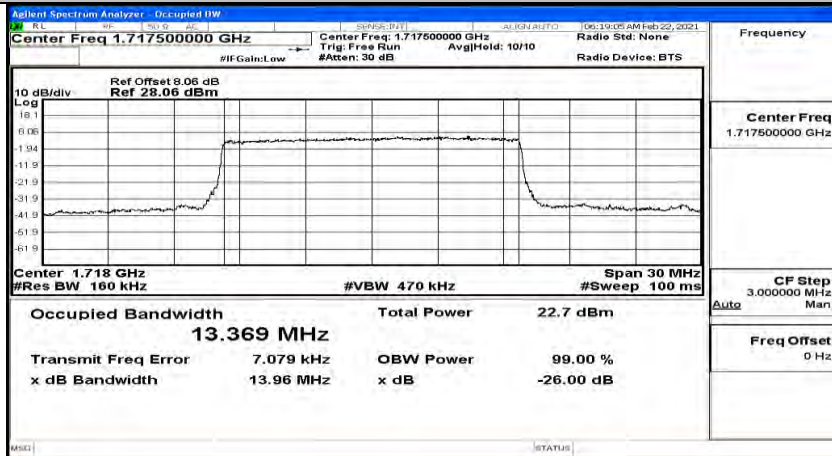
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



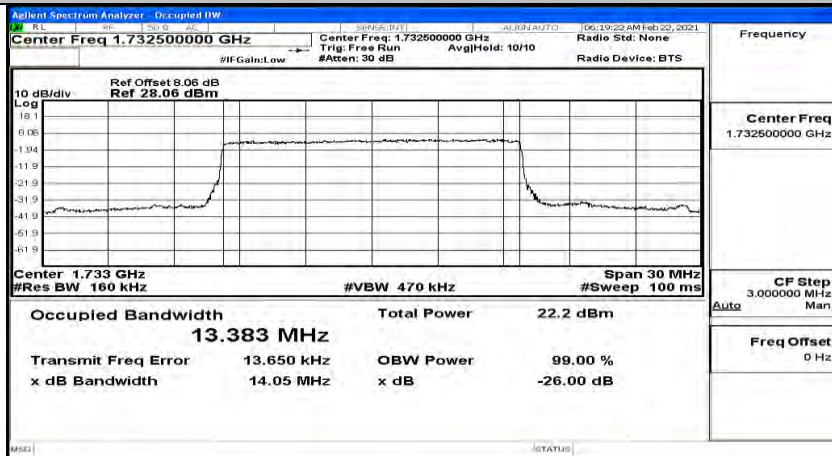
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



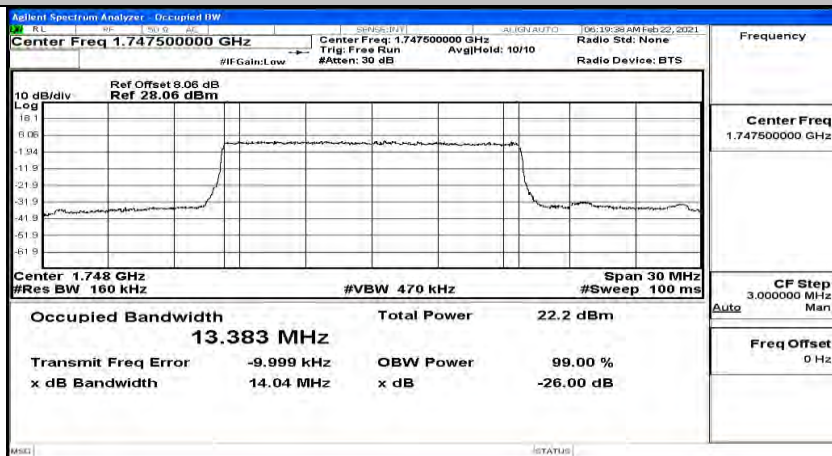
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



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

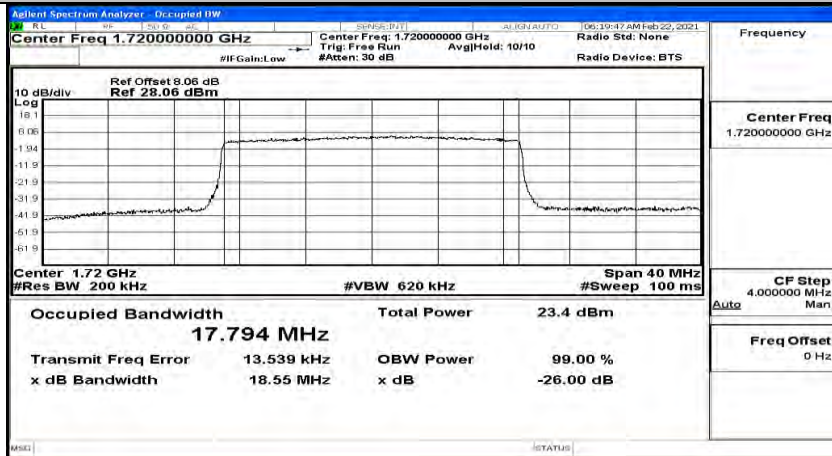


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM

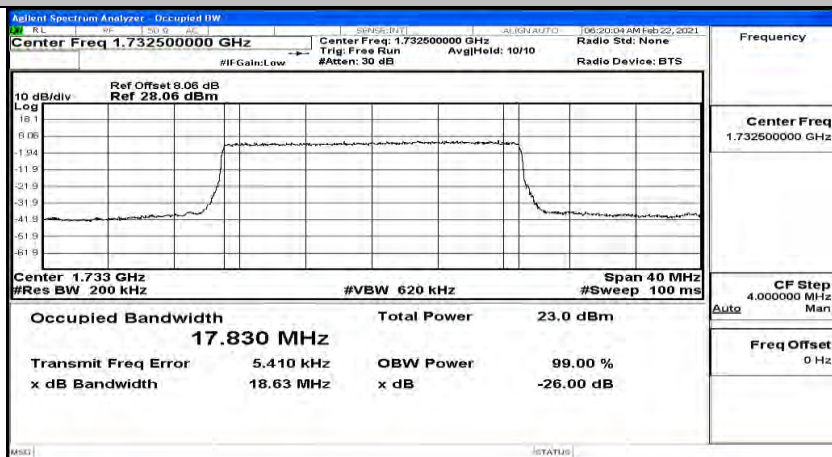




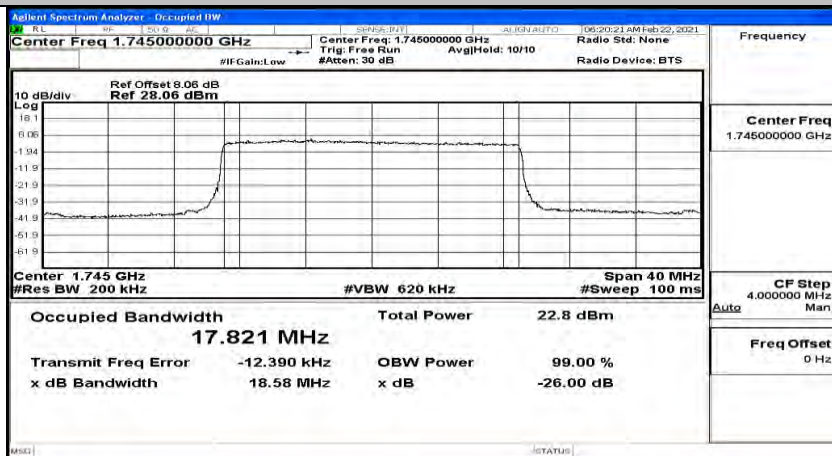
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



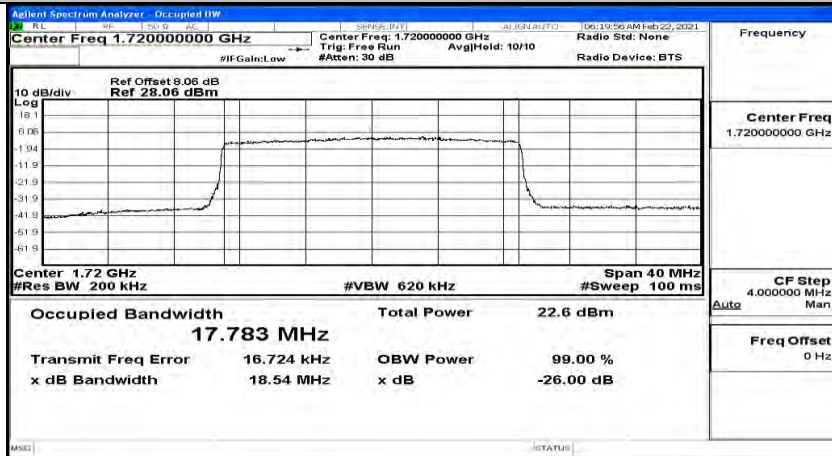
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



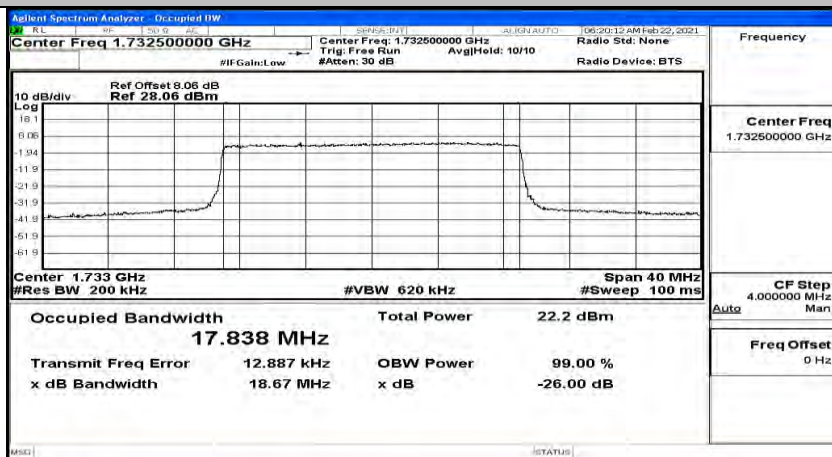
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



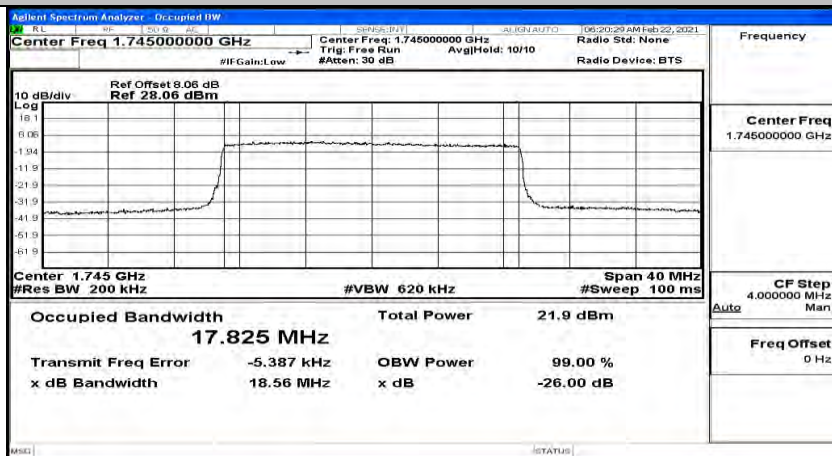
## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



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

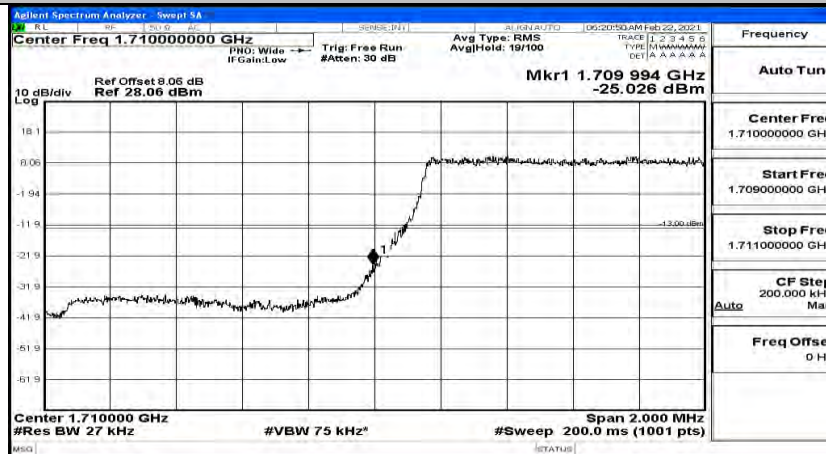


## EBW &amp; OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM

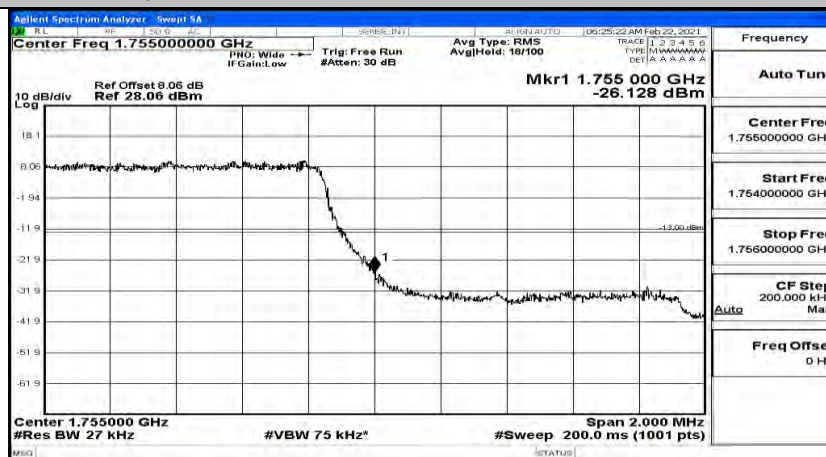


## E.4 Band Edge

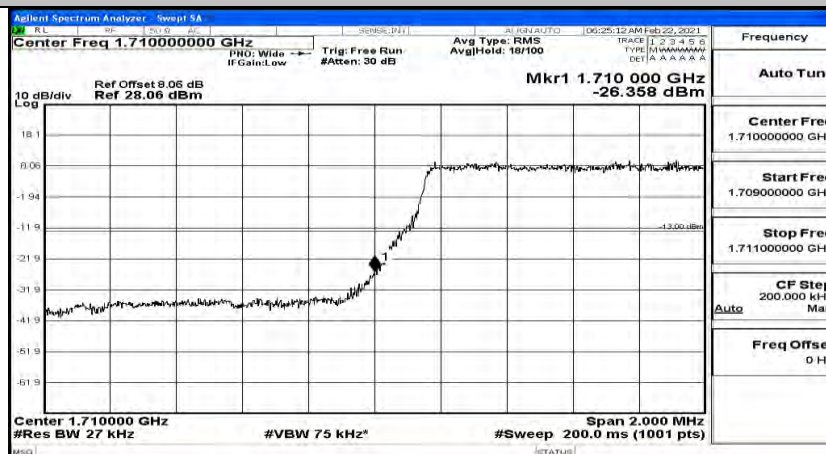
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



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



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

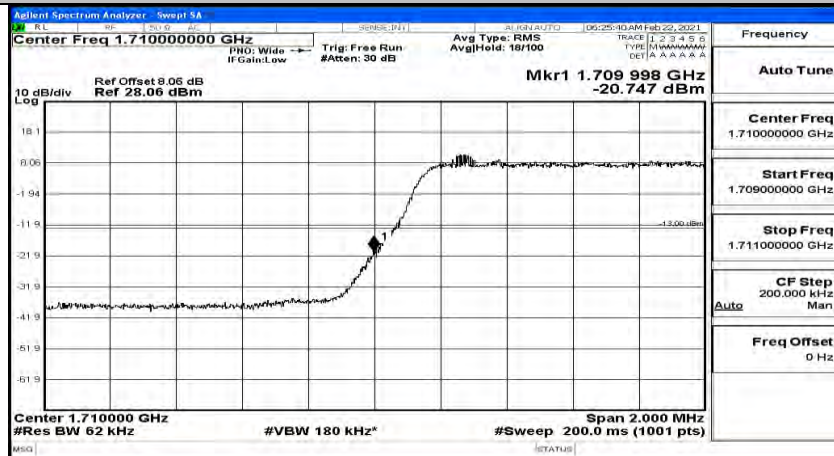




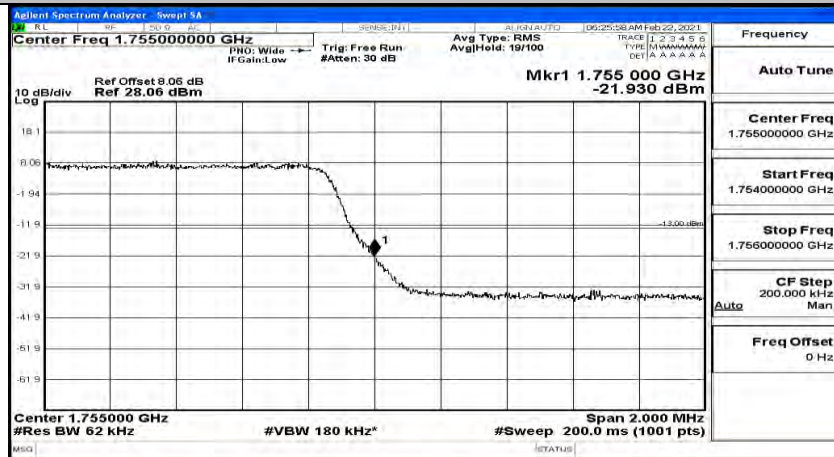
## Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



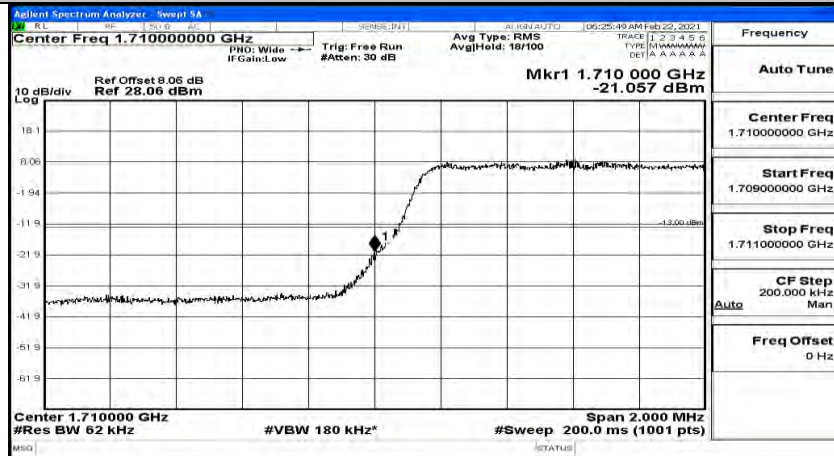
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



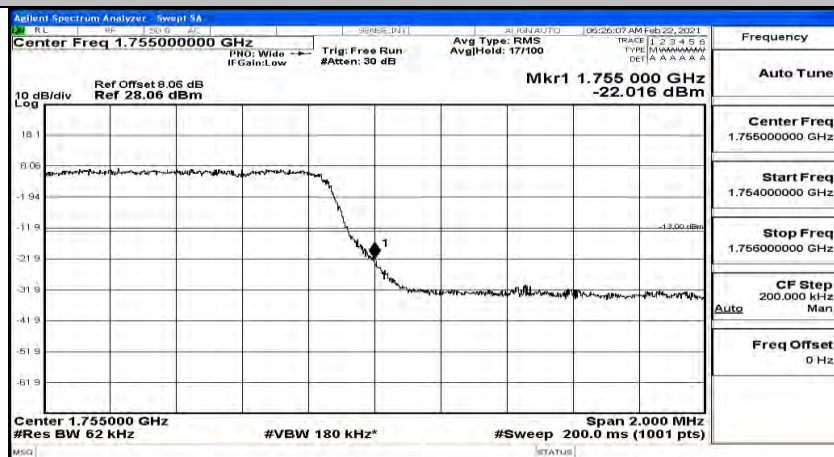
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



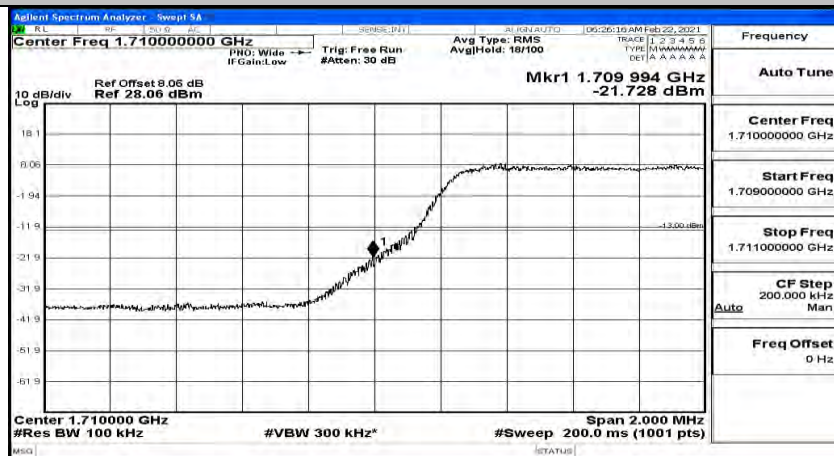
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



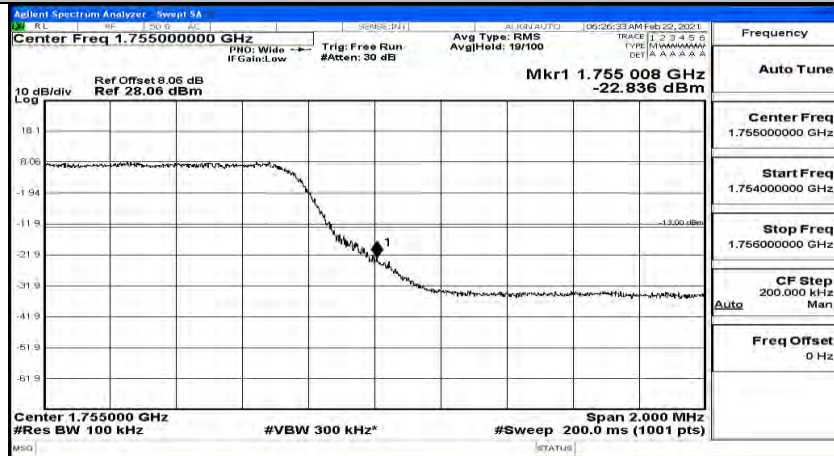
## Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



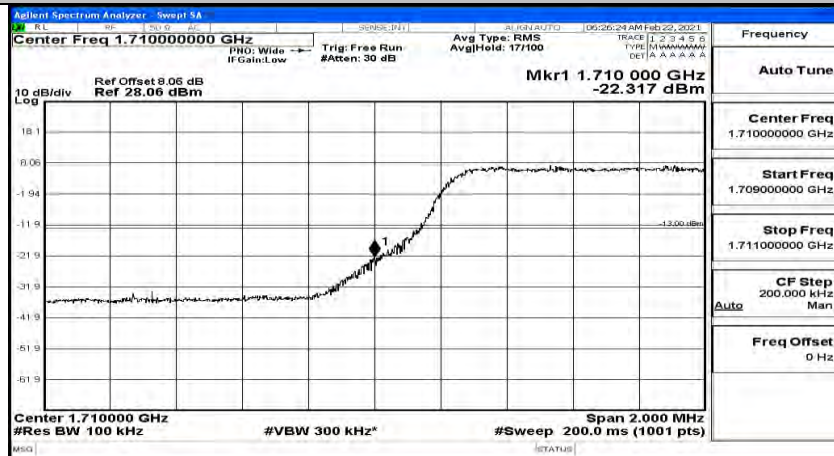
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



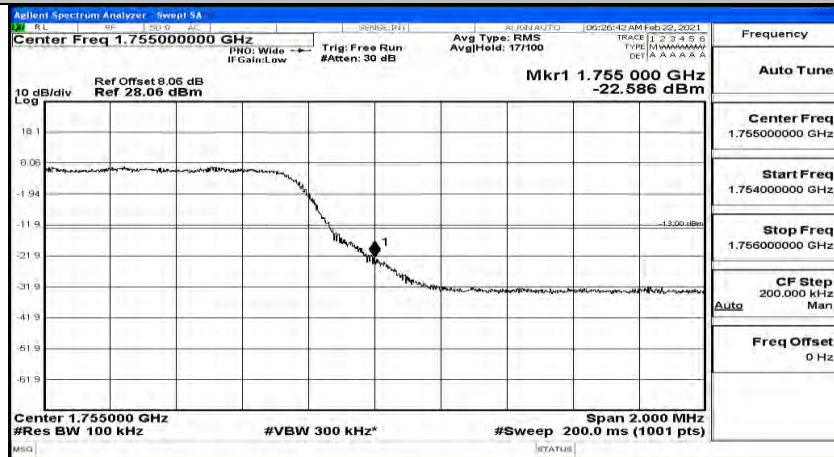
## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



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

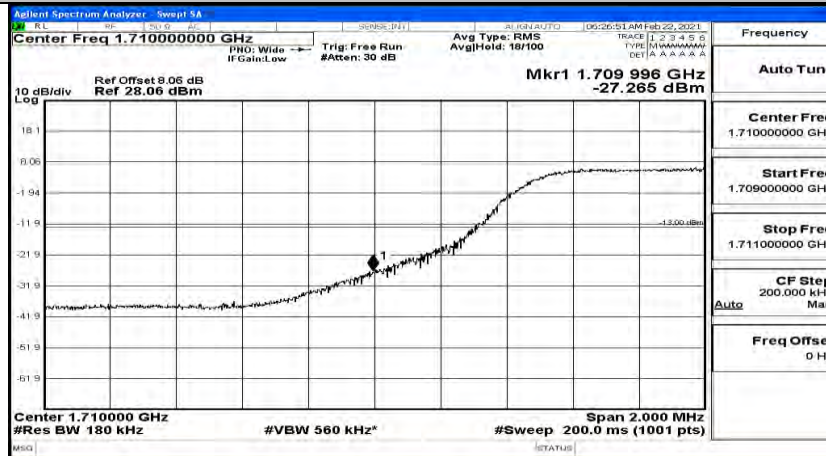


## Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM

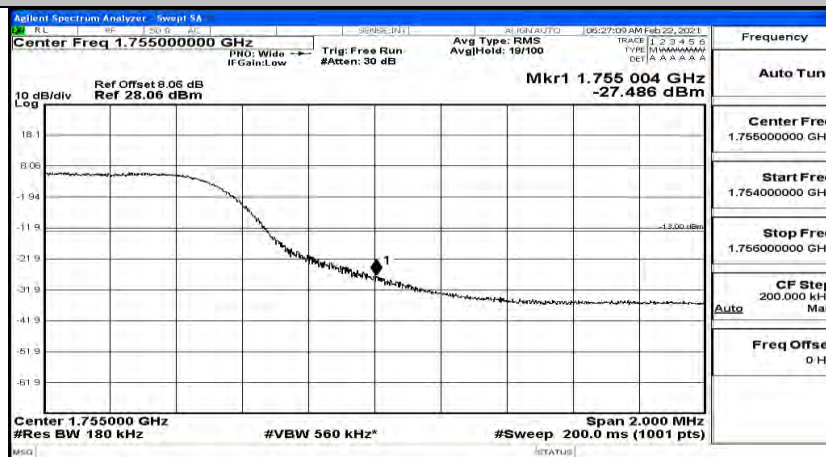




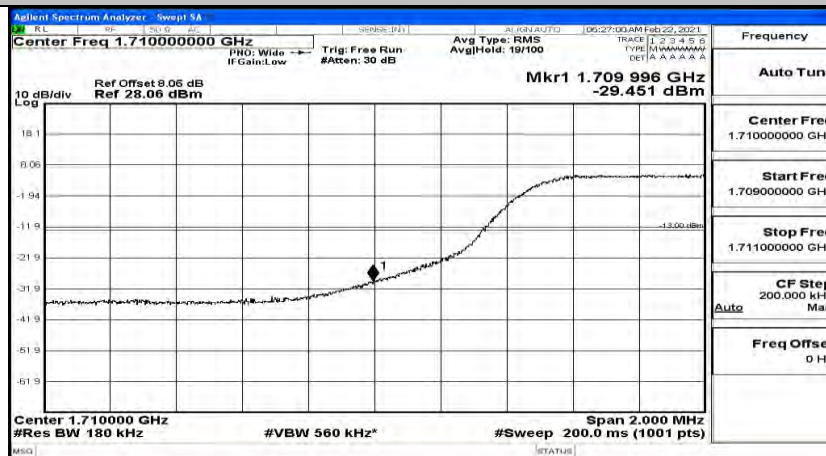
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



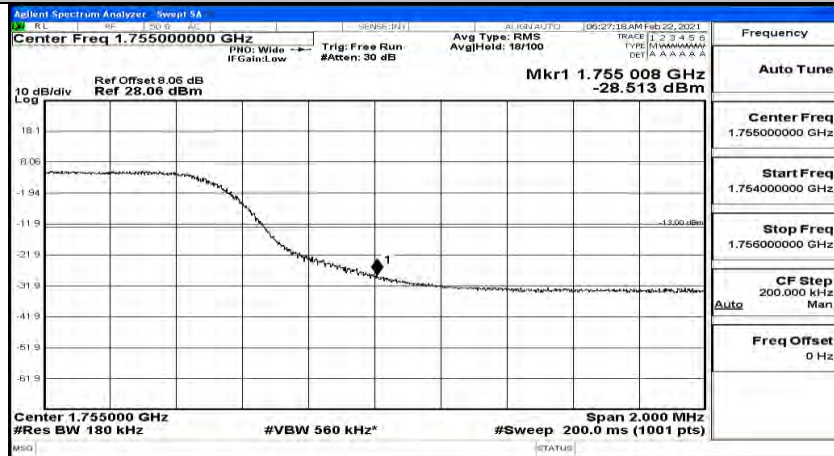
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



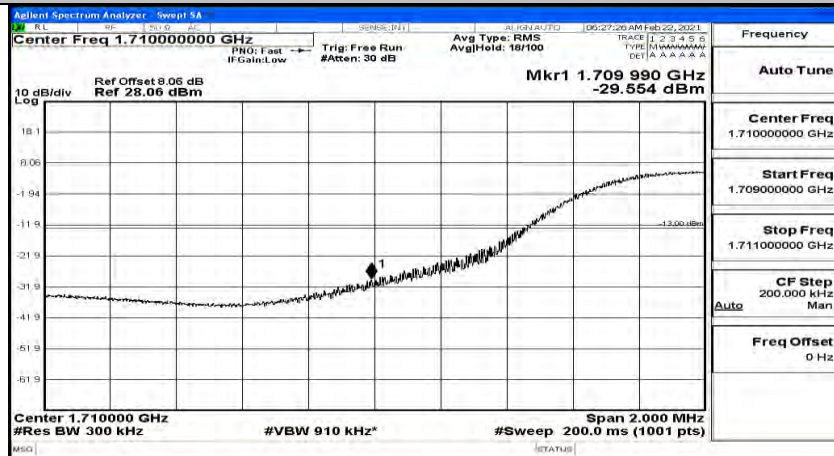
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



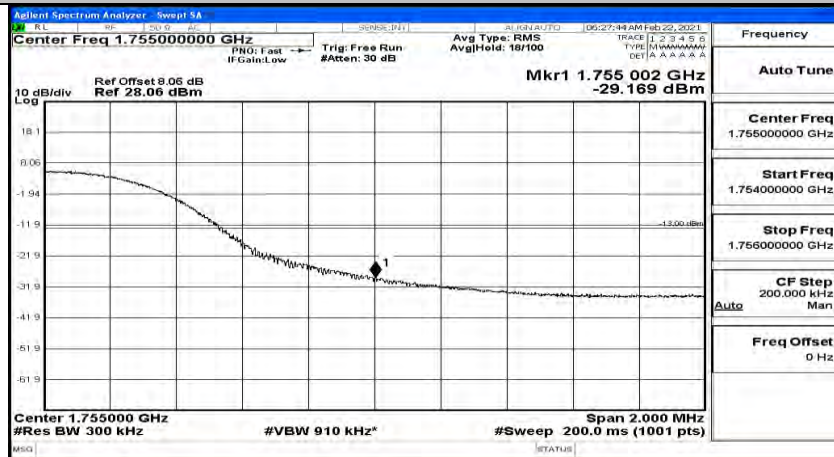
## Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



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

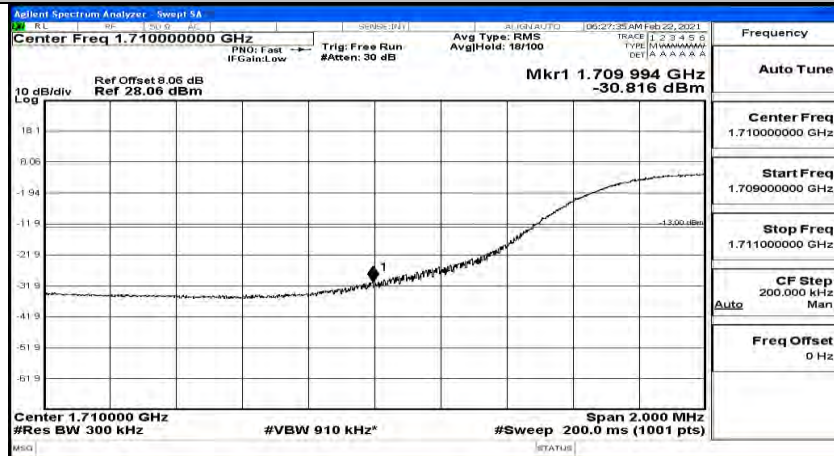


## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK

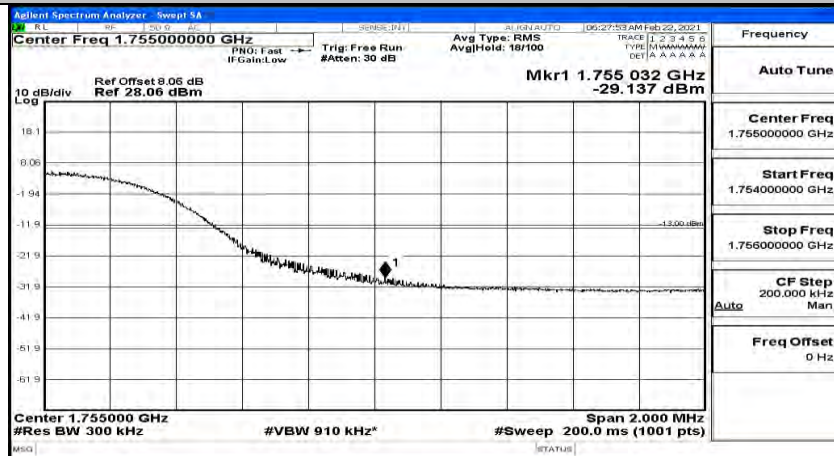




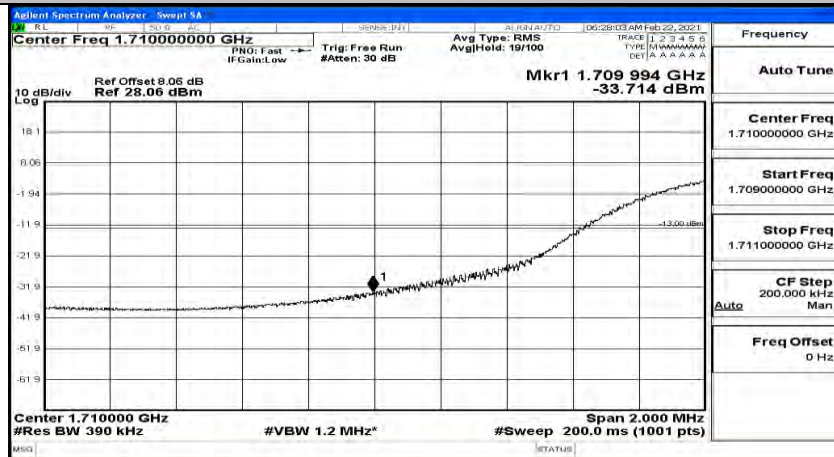
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



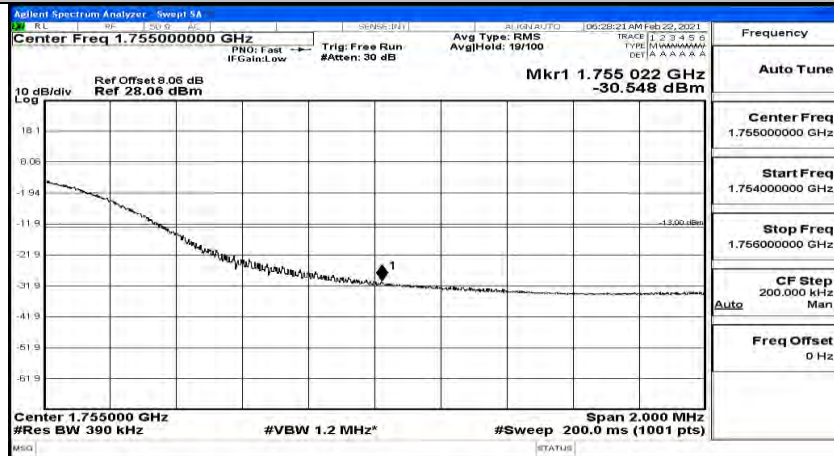
## Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



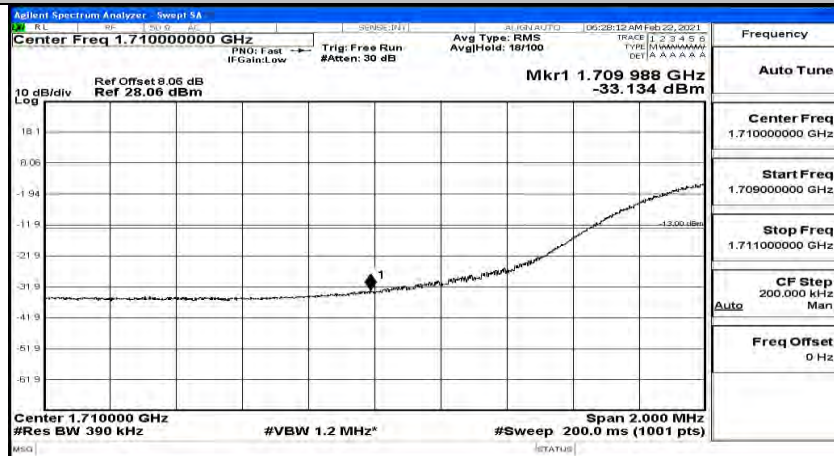
## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



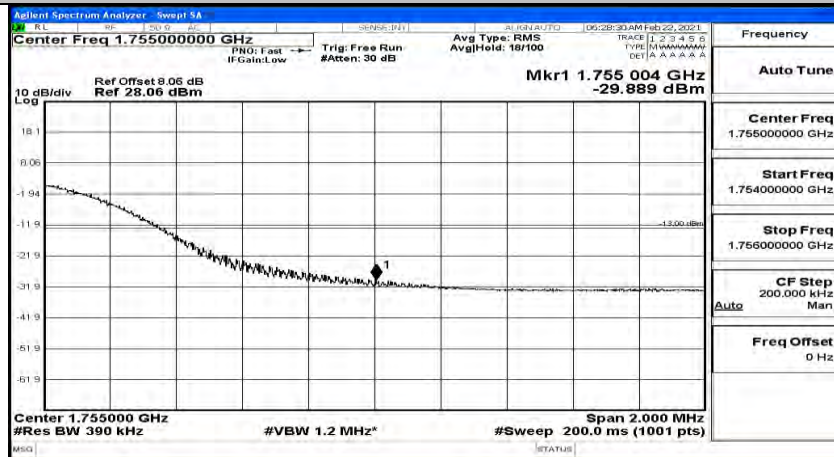
## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



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



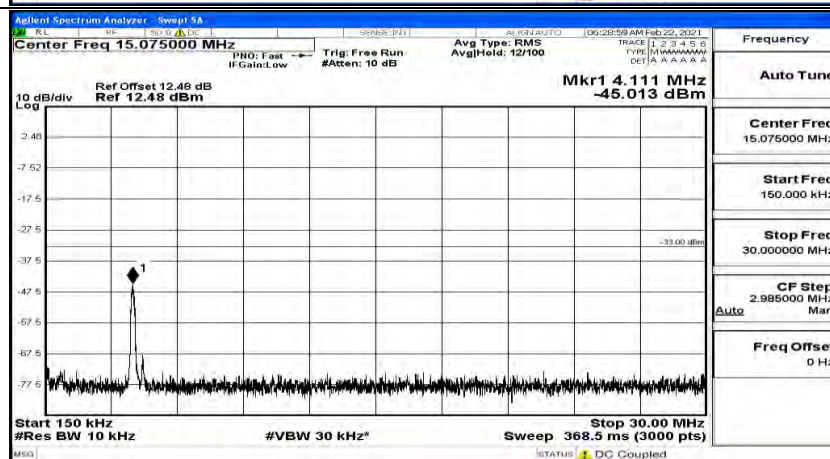
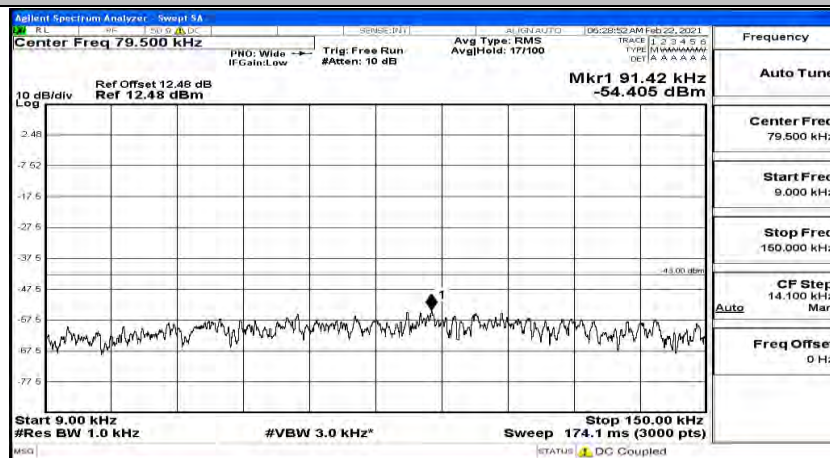
## Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM



## E.5 Conducted Spurious Emission

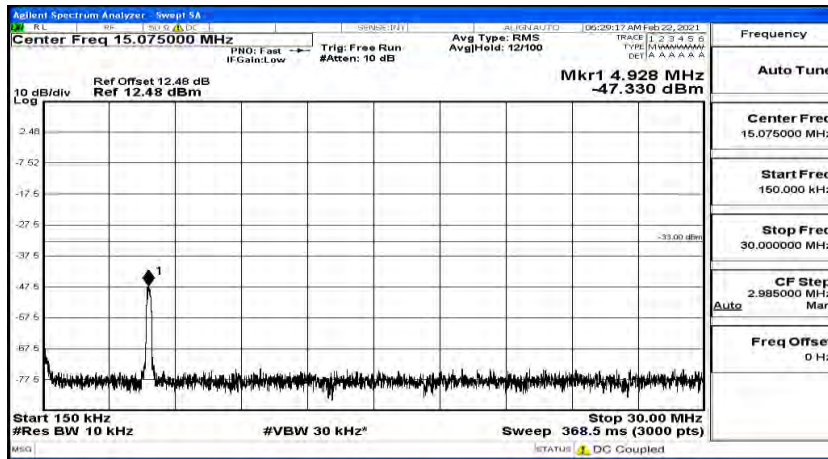
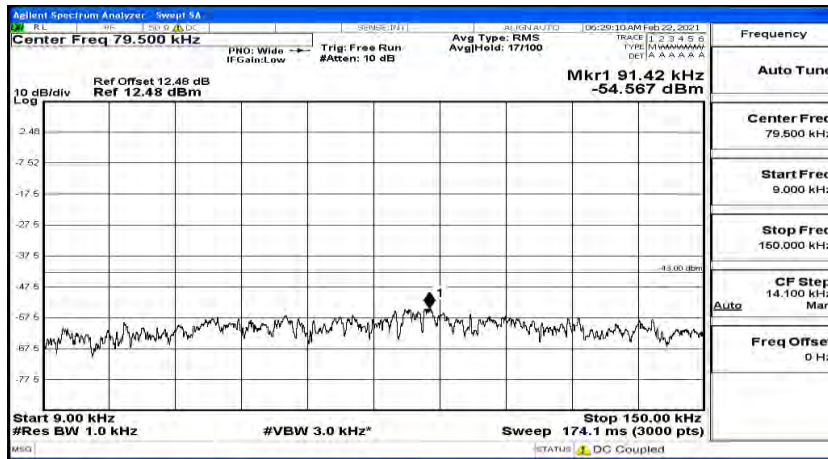
Channel Bandwidth: 1.4 MHz

(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#0

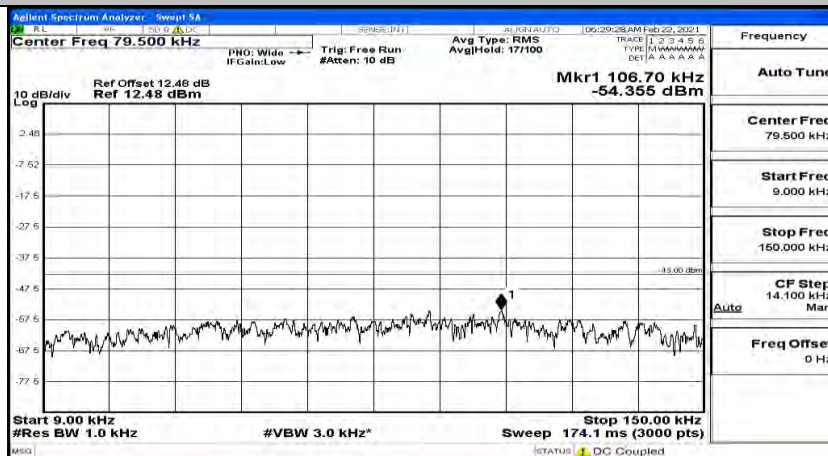


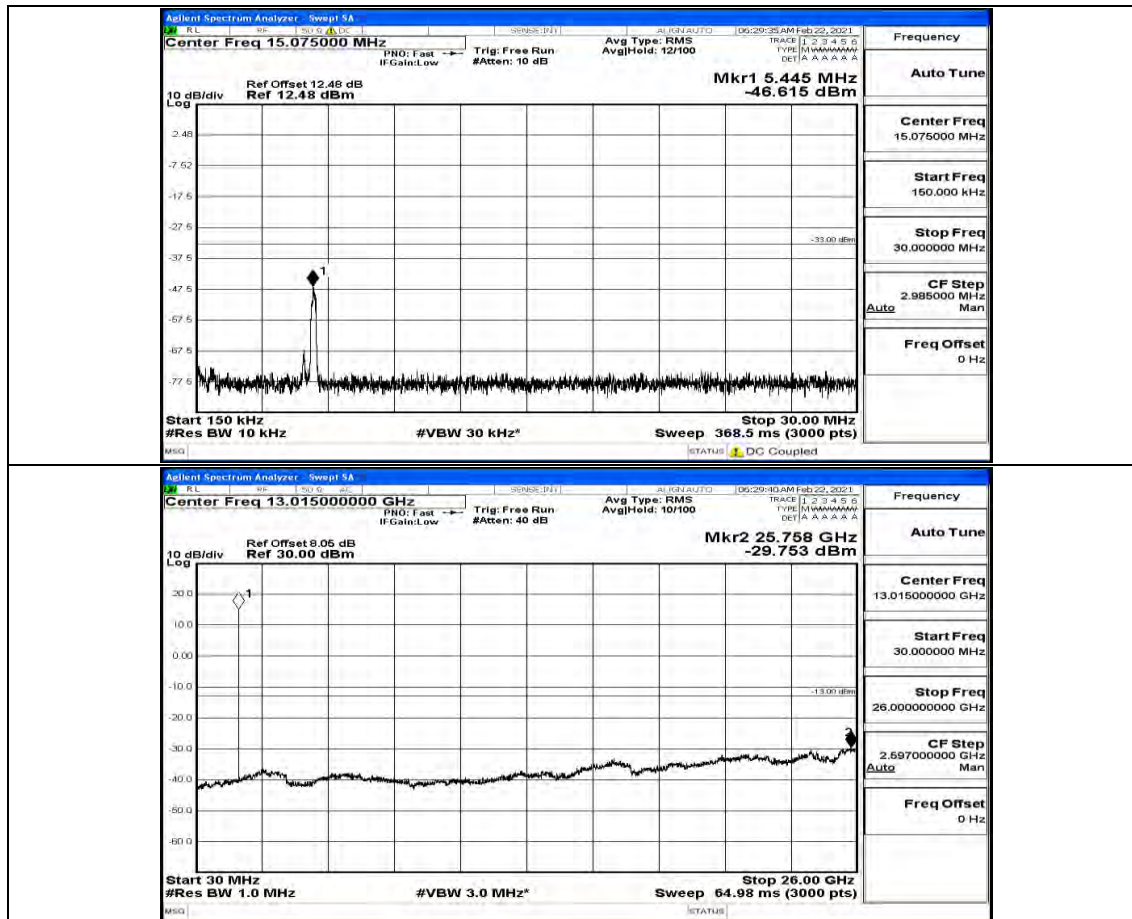
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#3



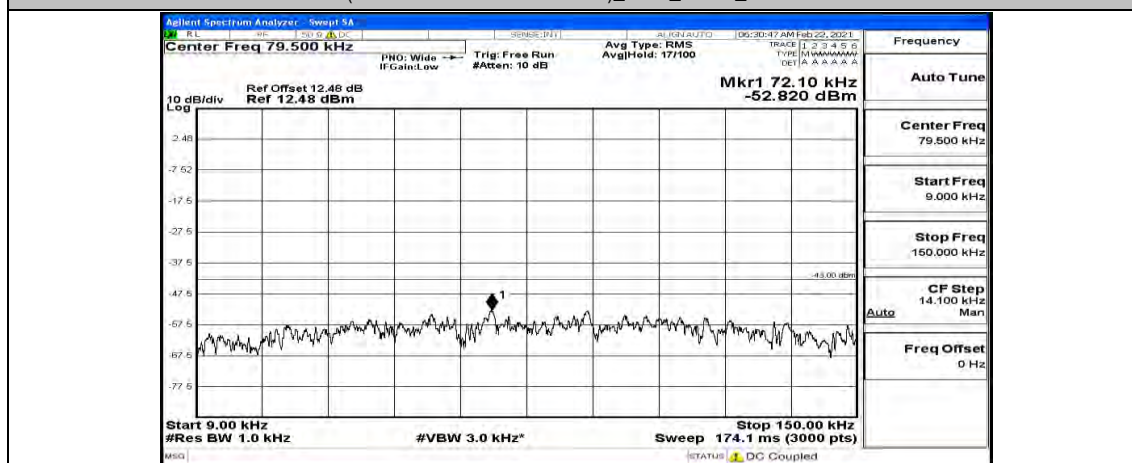


(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#5

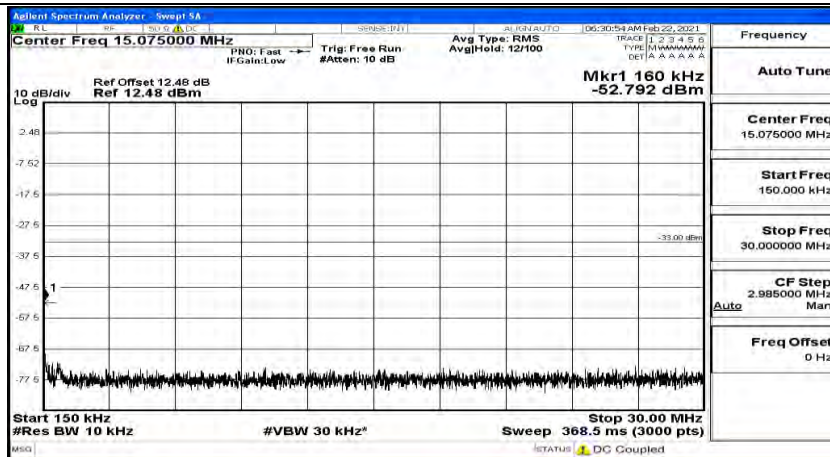




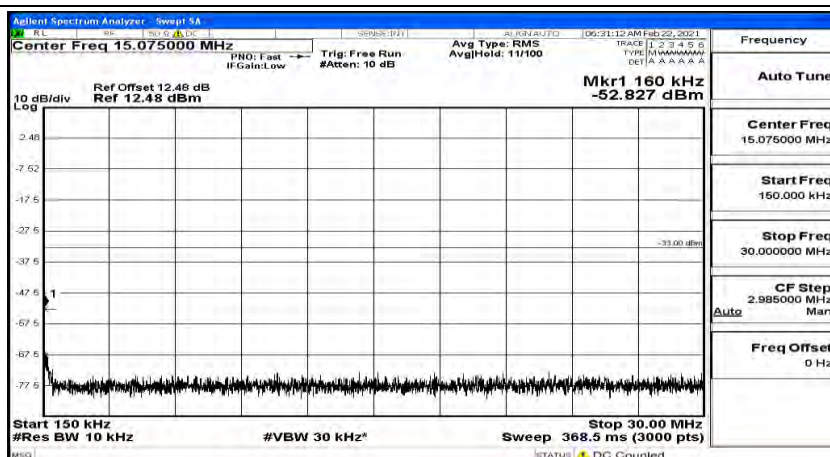
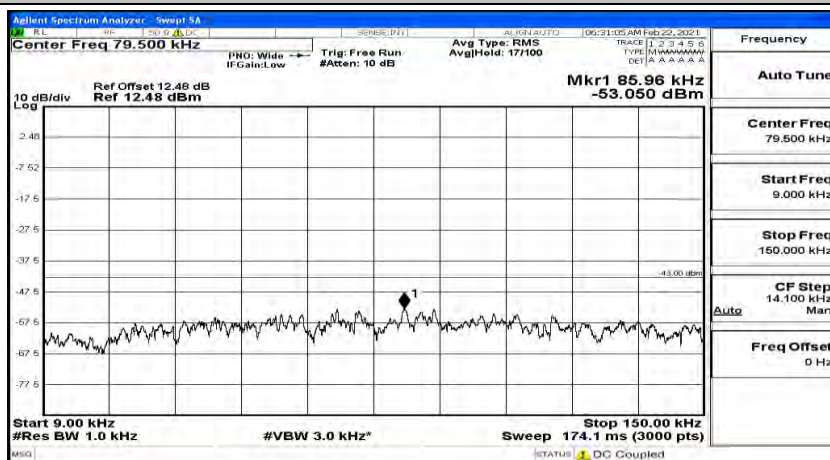
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#0





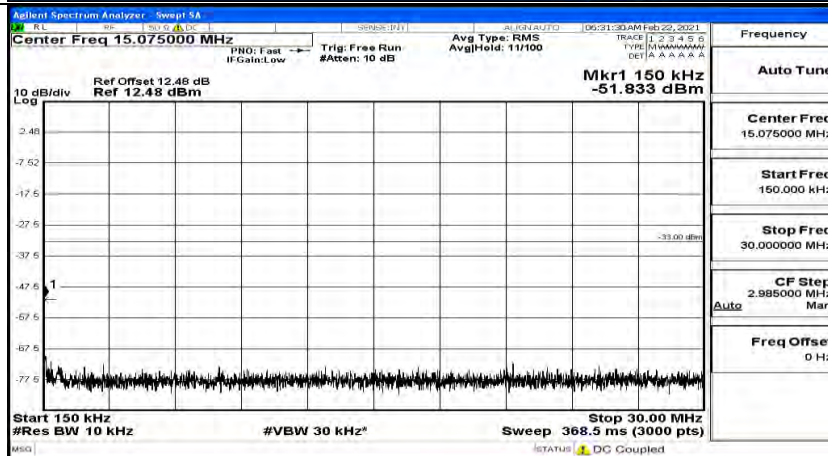
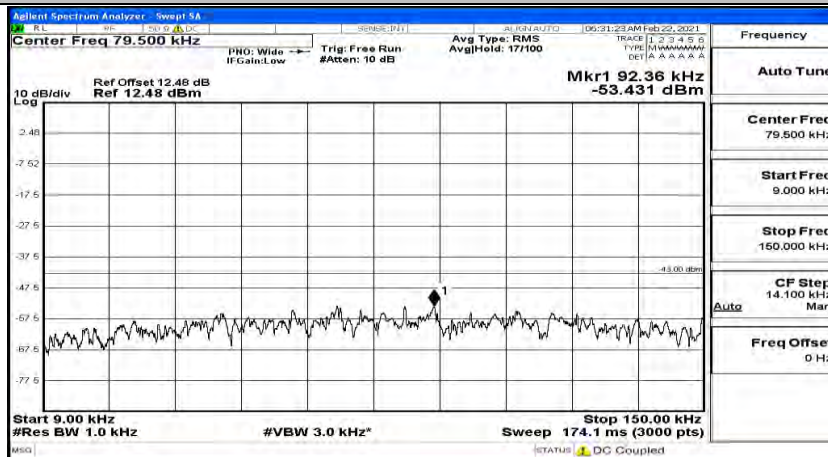


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3



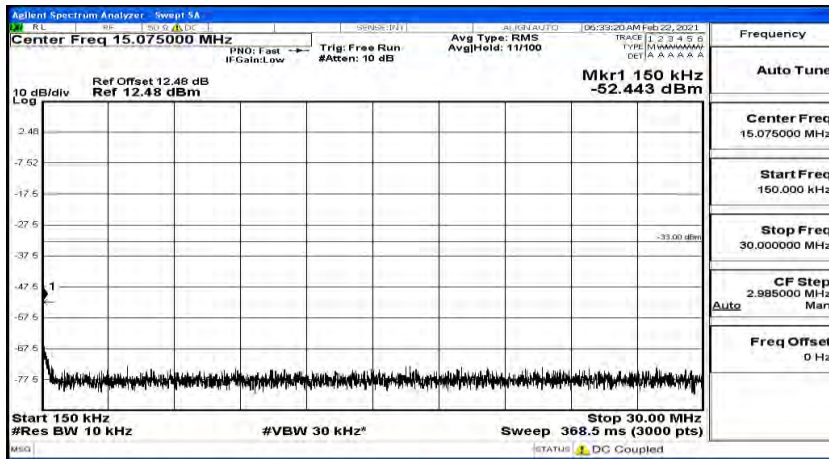
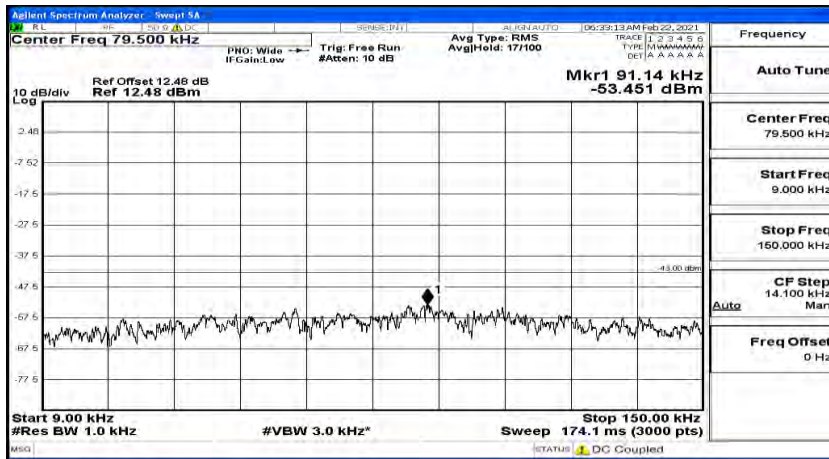


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#5

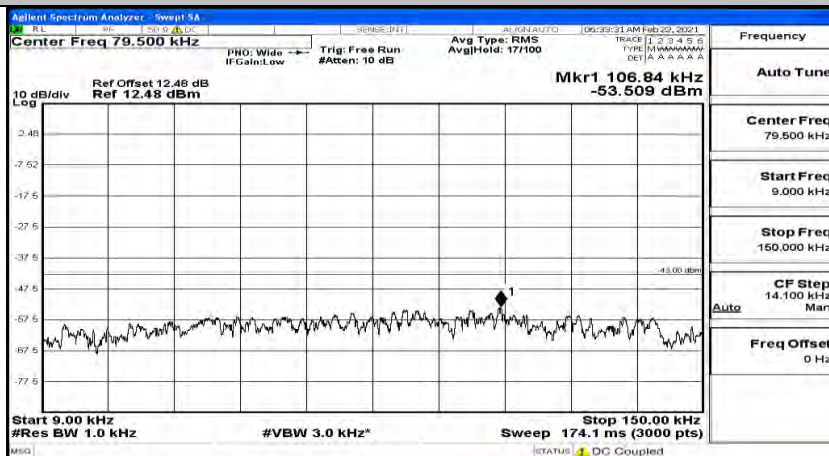




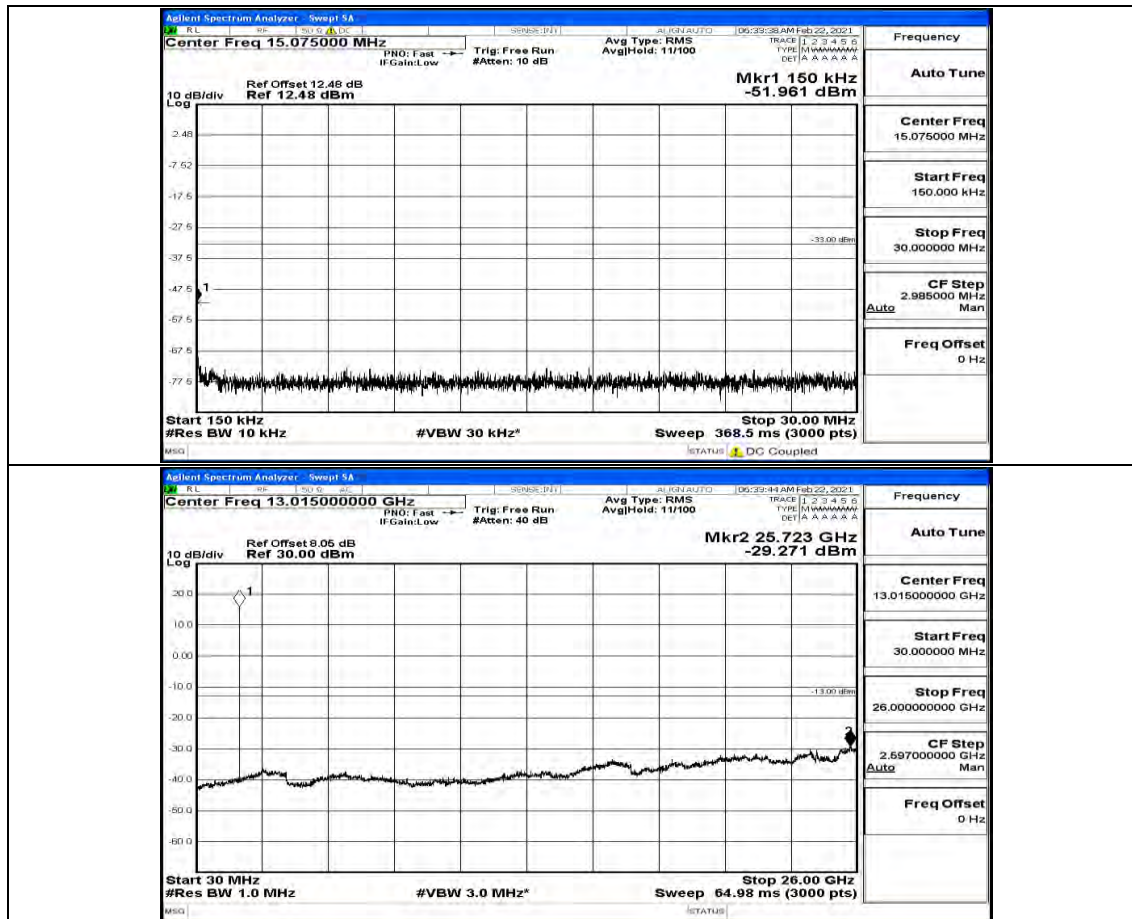




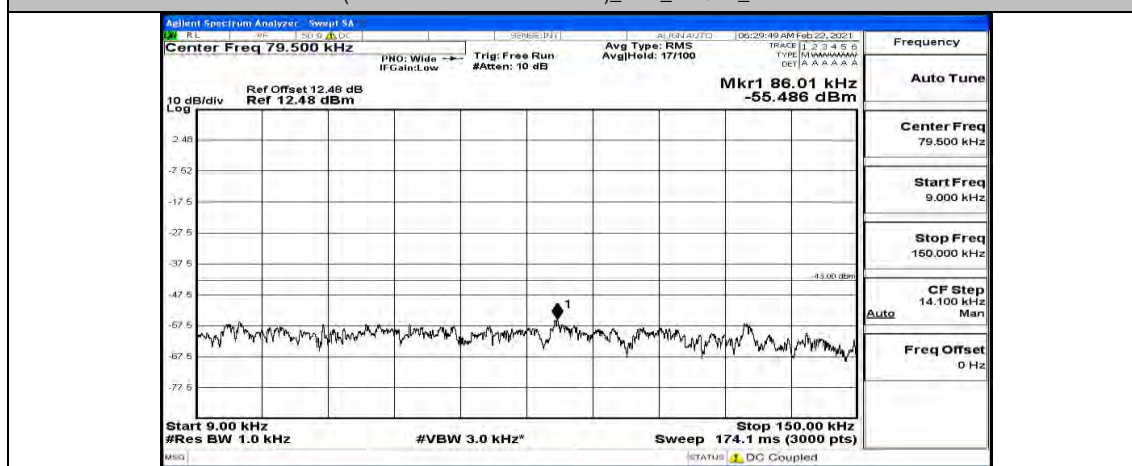
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#5

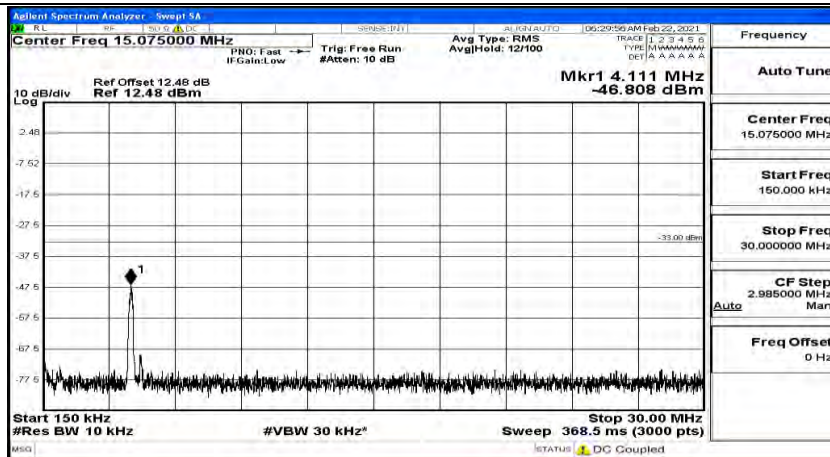




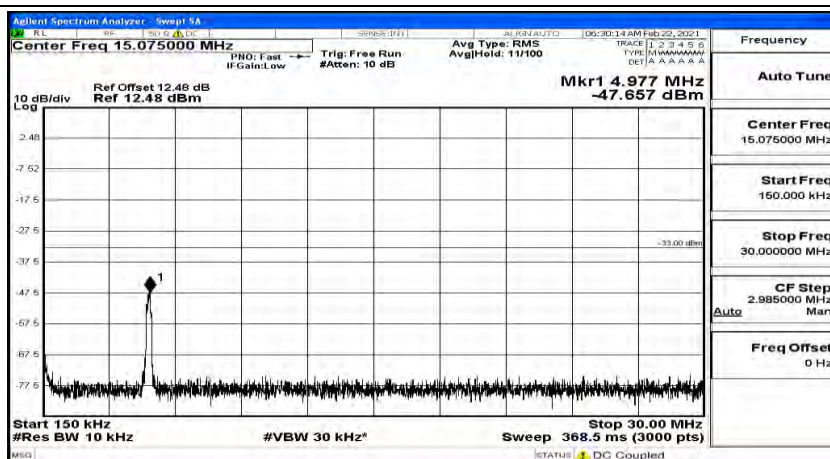
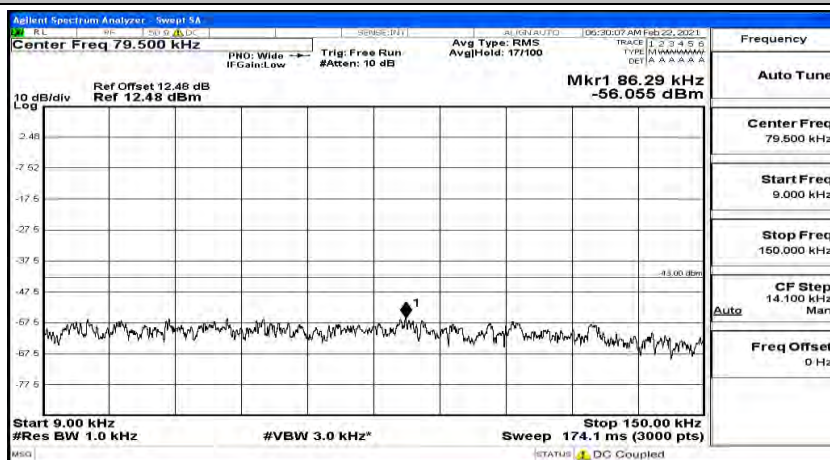


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



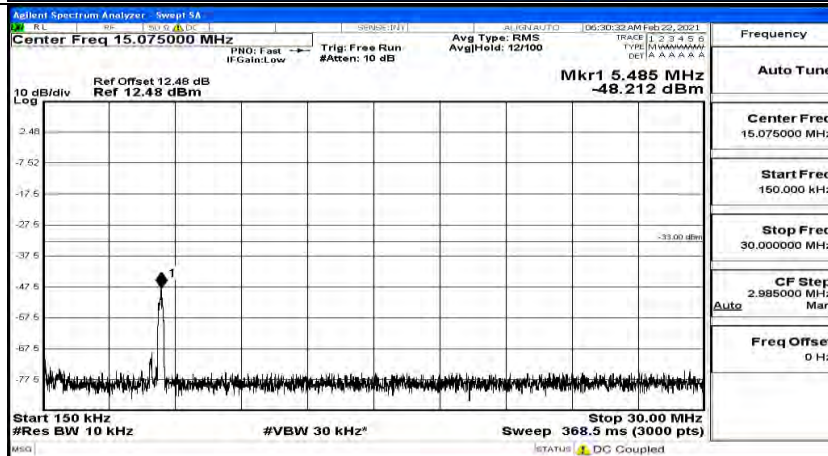
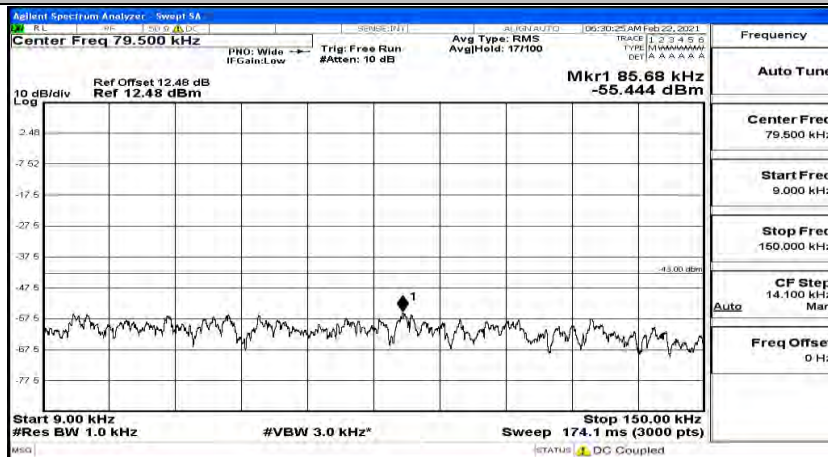


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3



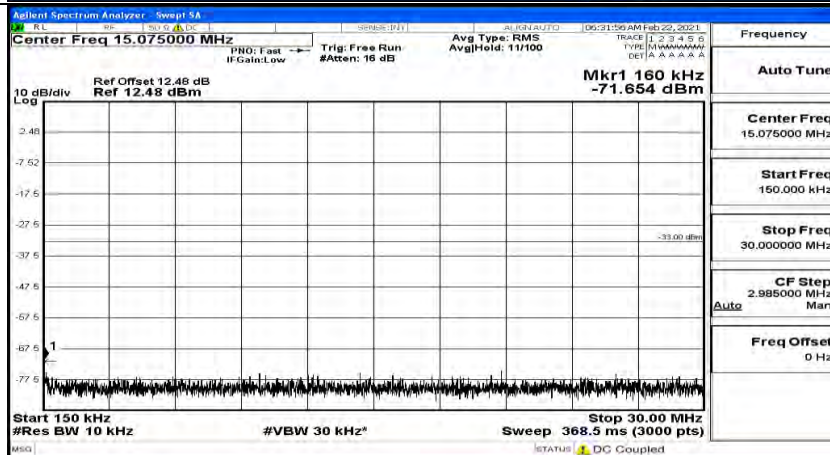
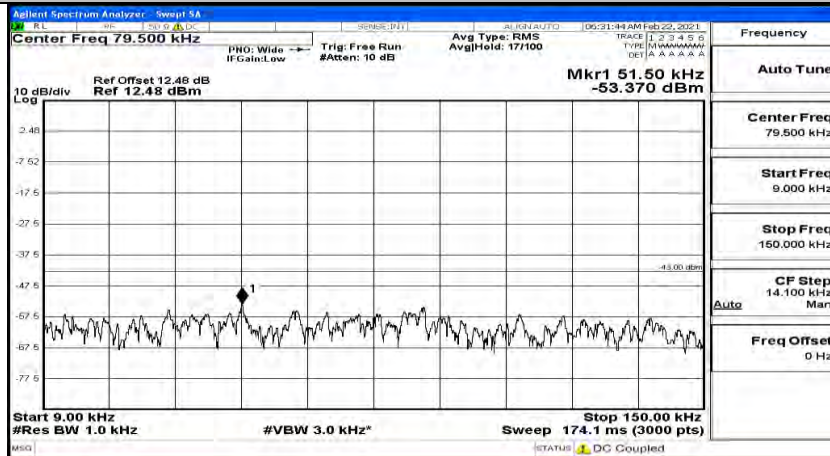


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



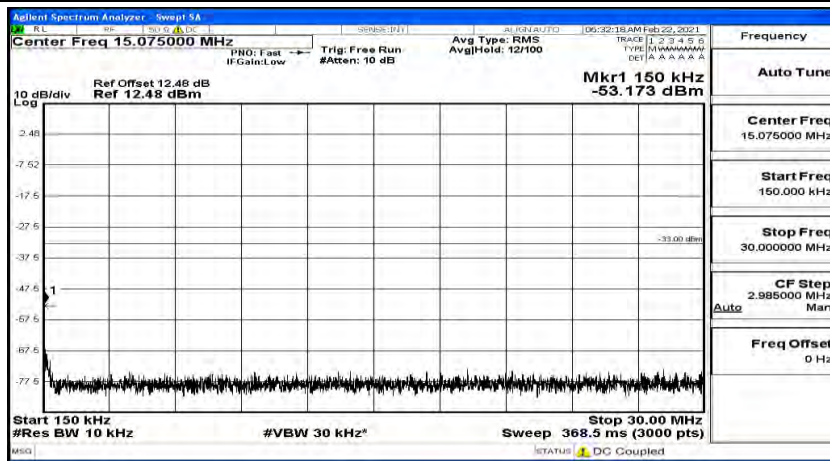
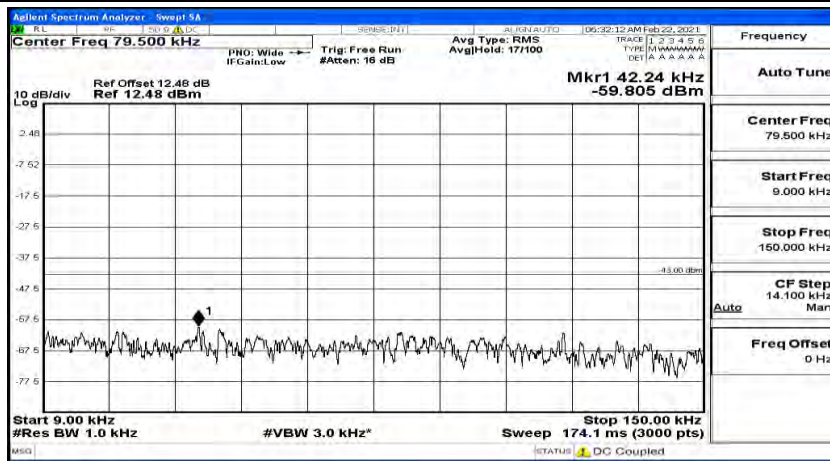


(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0

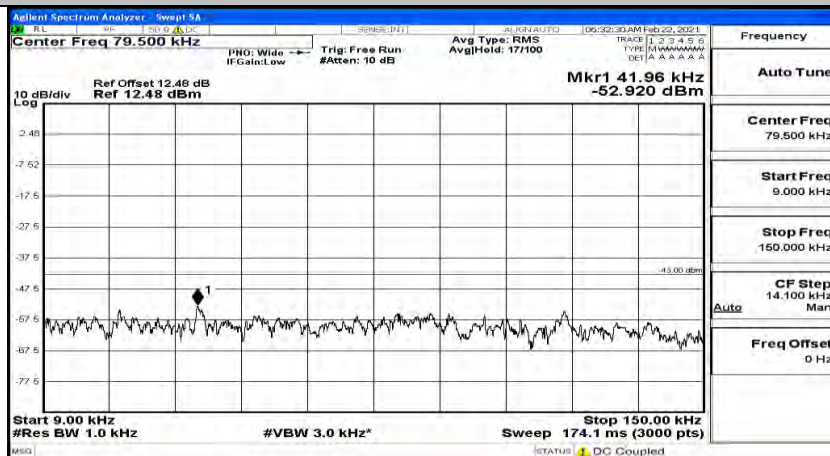


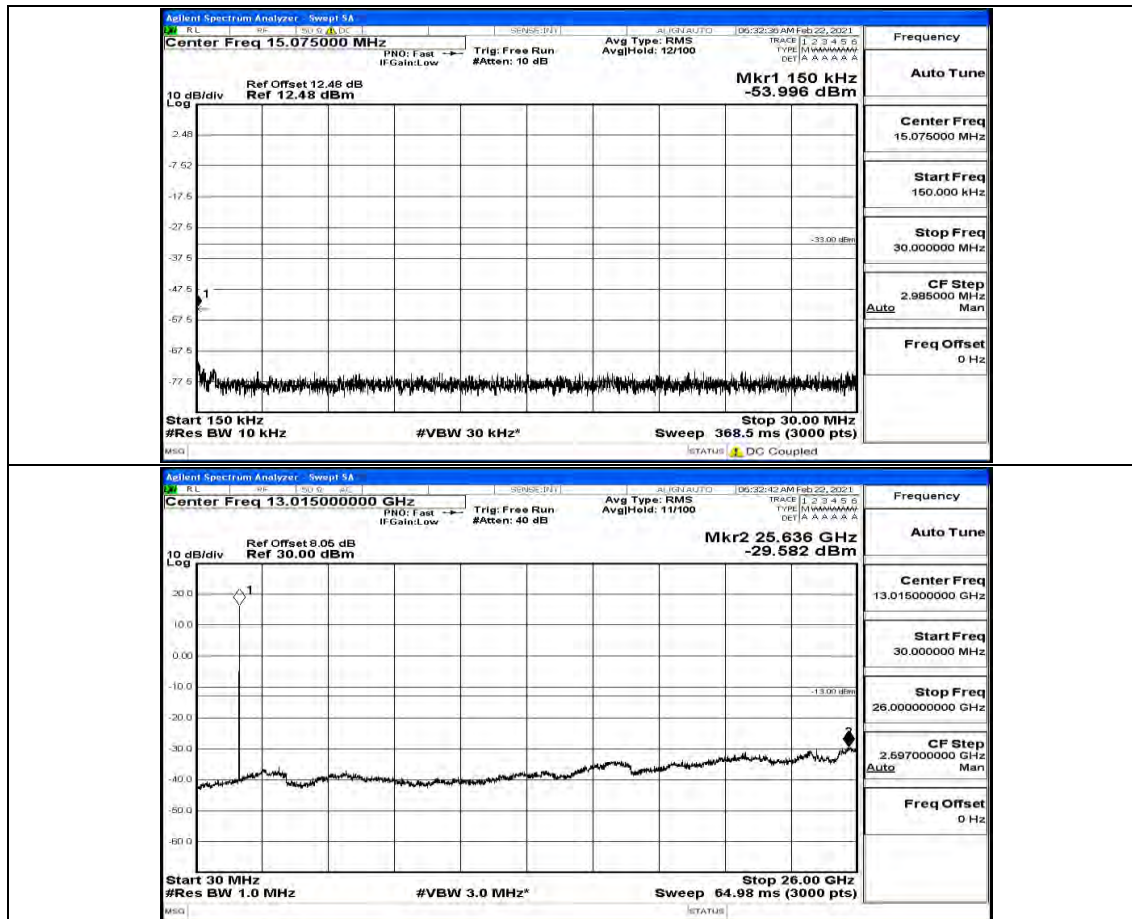
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3



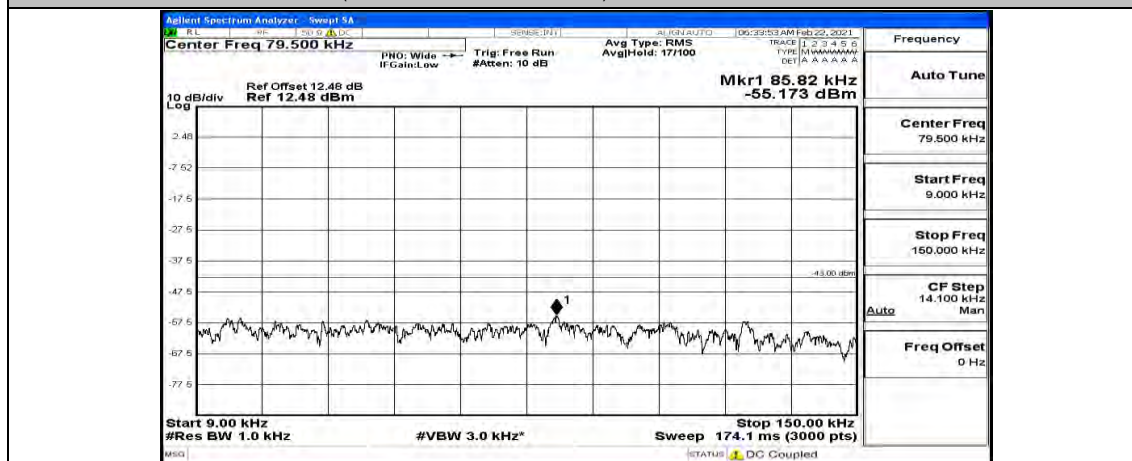


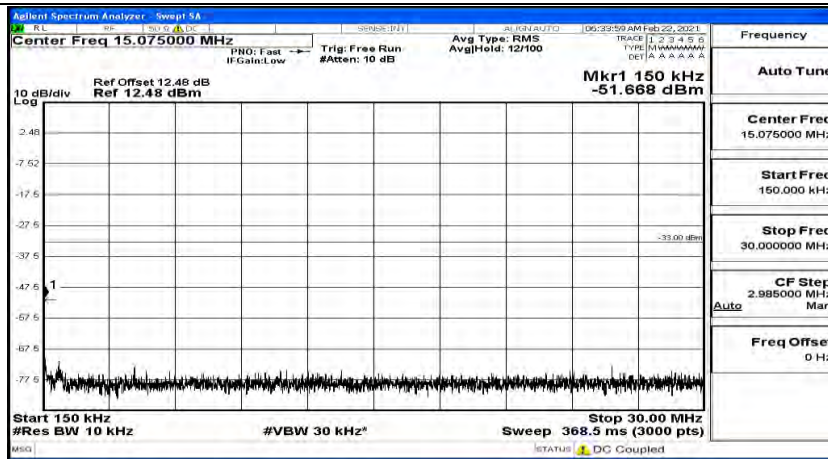
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5



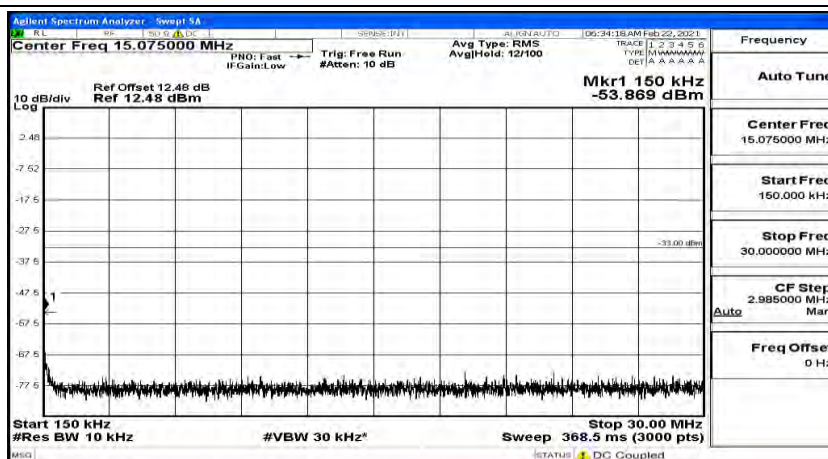
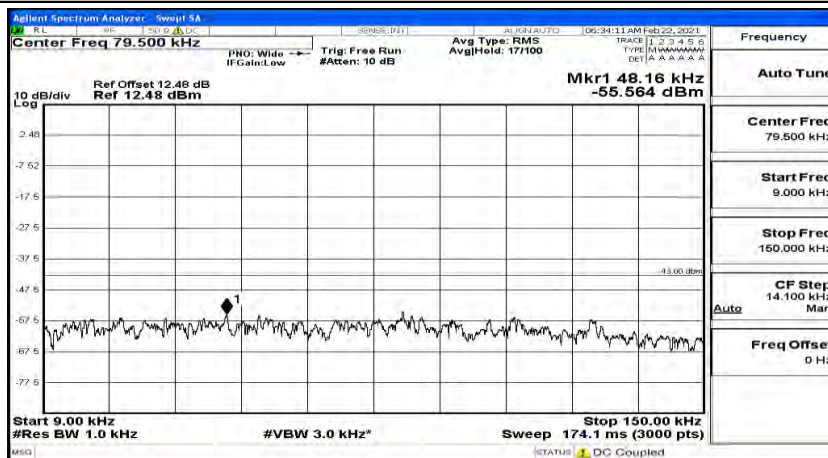


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0





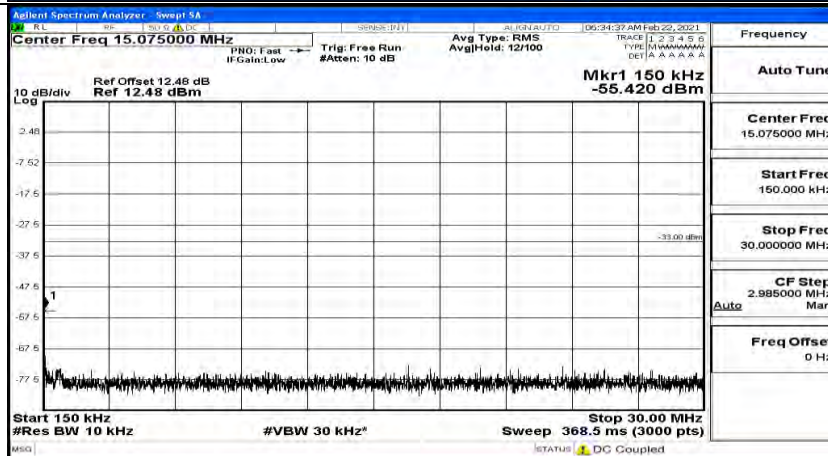
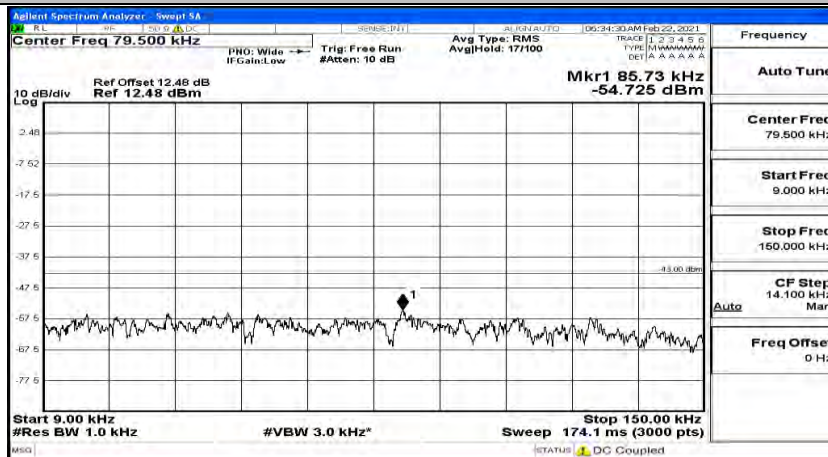
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3







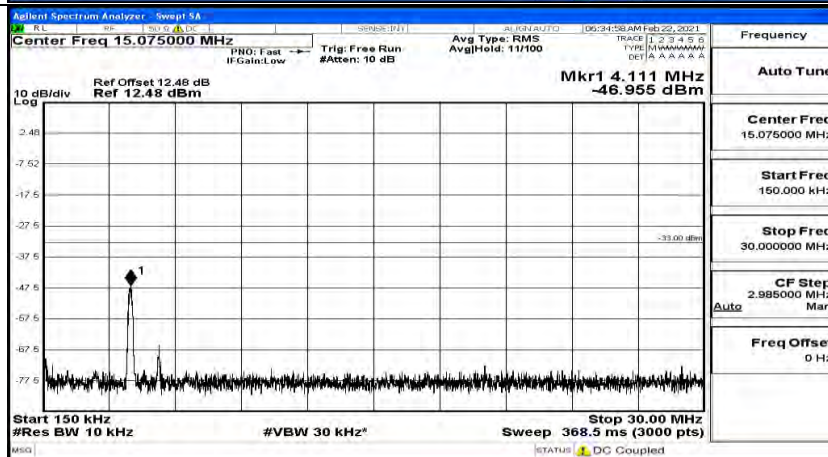
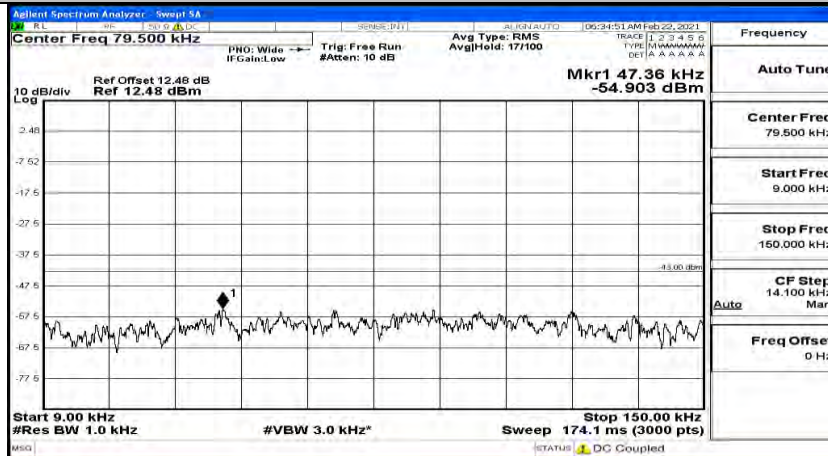
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



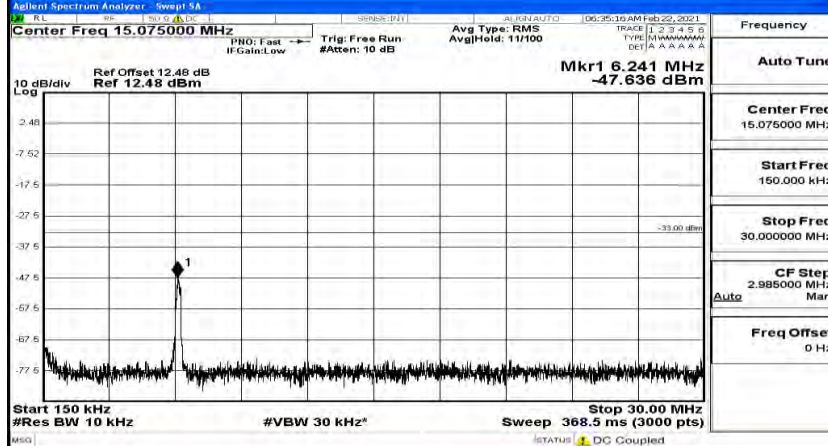
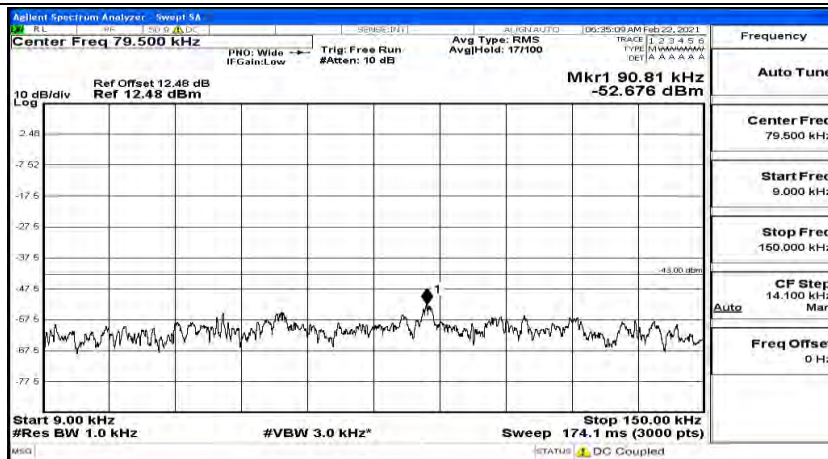


## Channel Bandwidth: 3 MHz

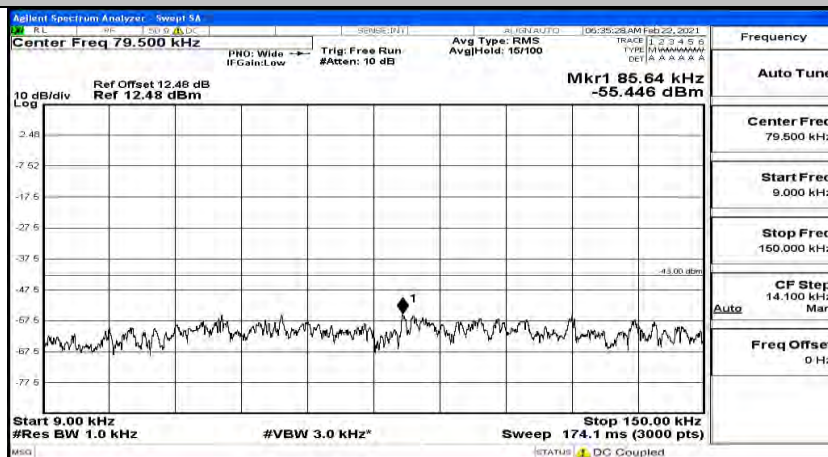
## (Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0

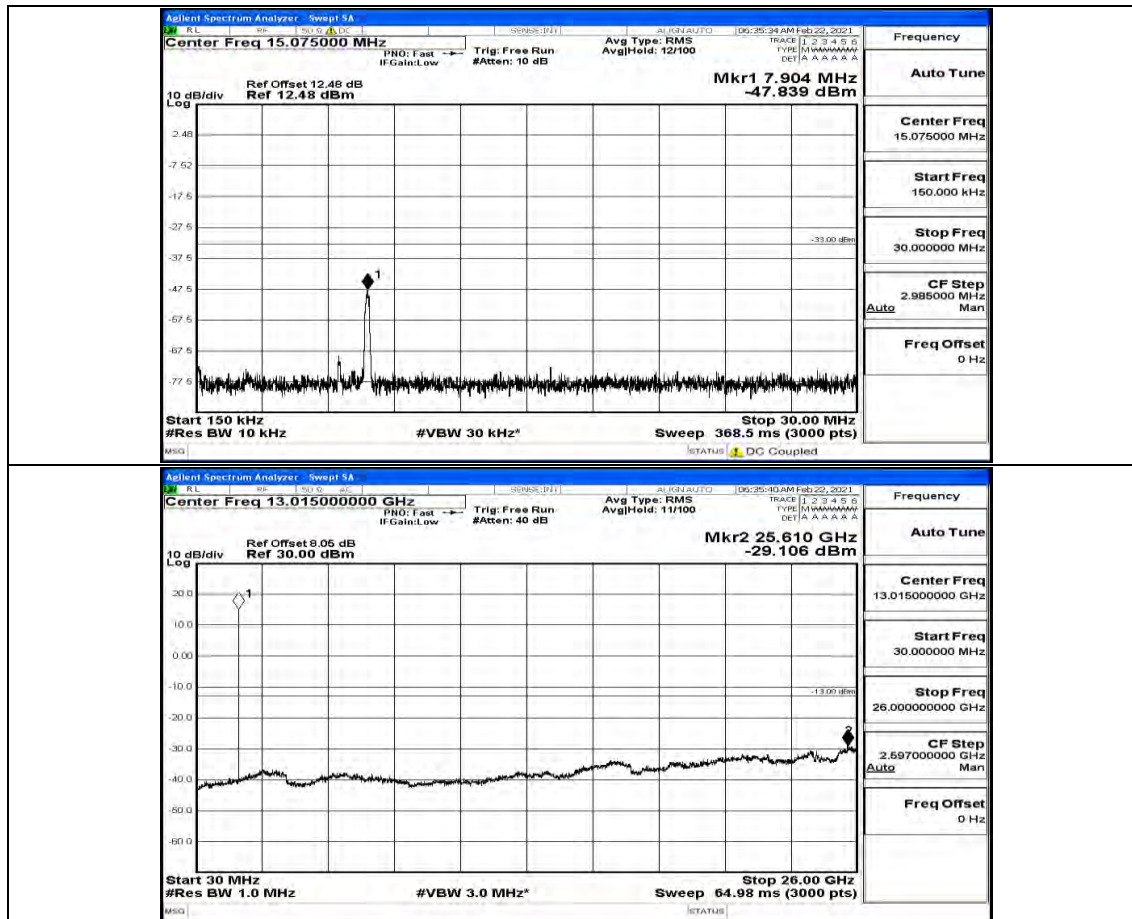


## (Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7

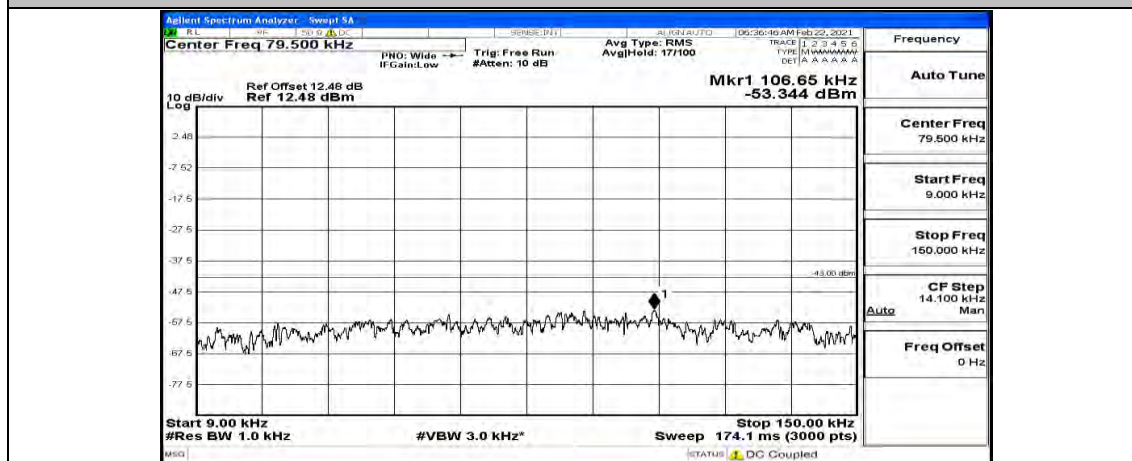


(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14

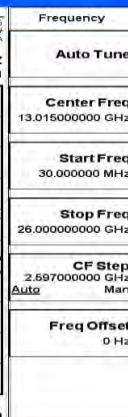




## (Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0



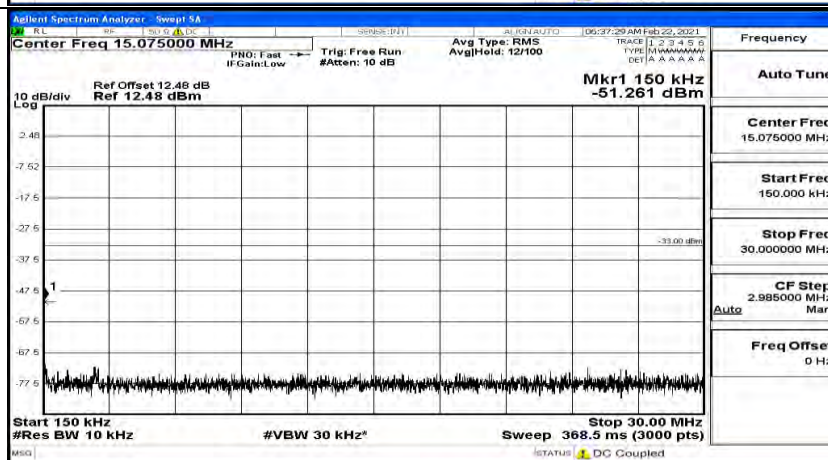
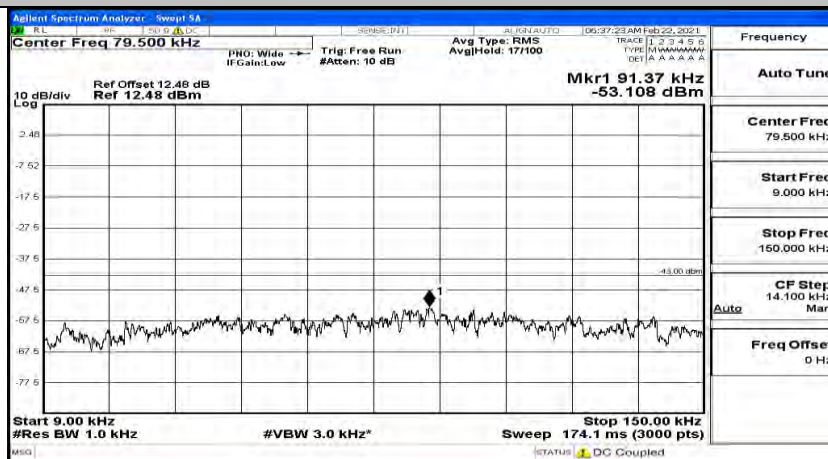




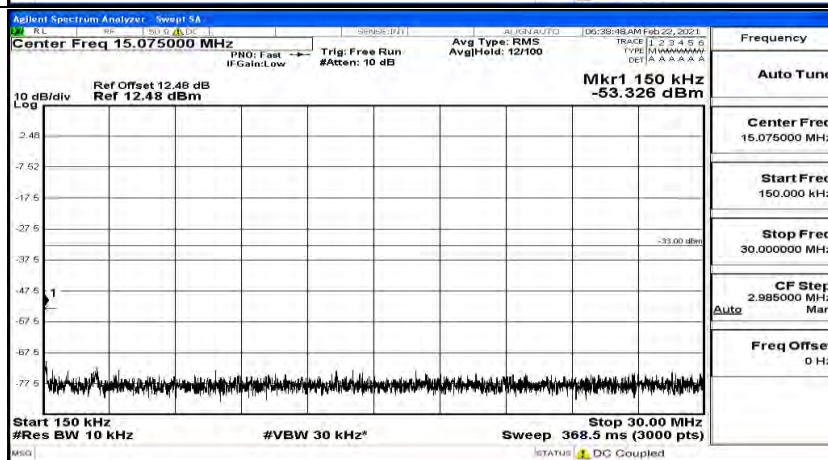
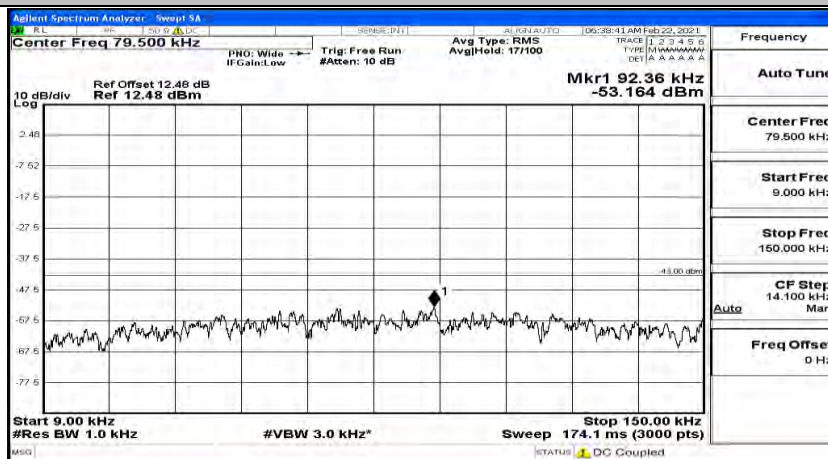




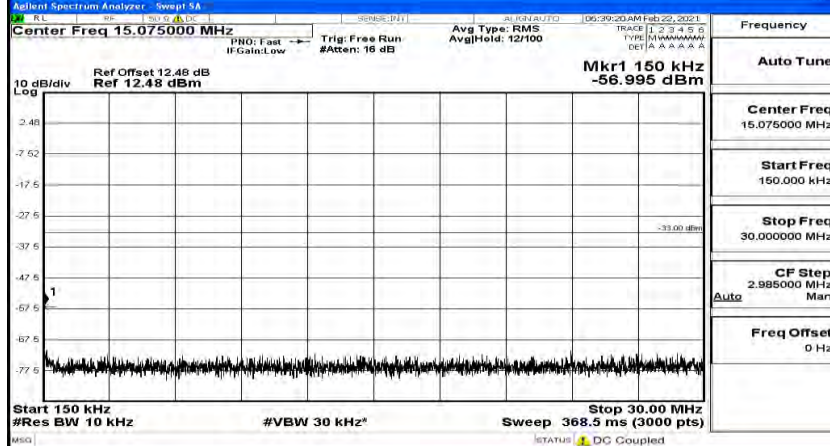
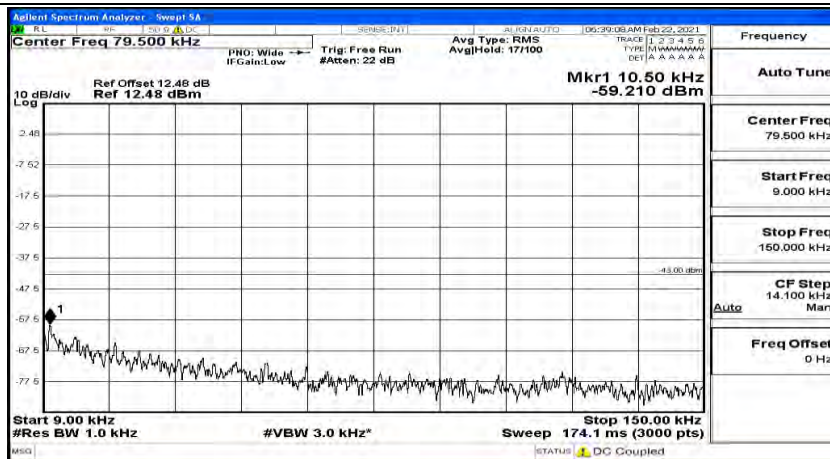
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14



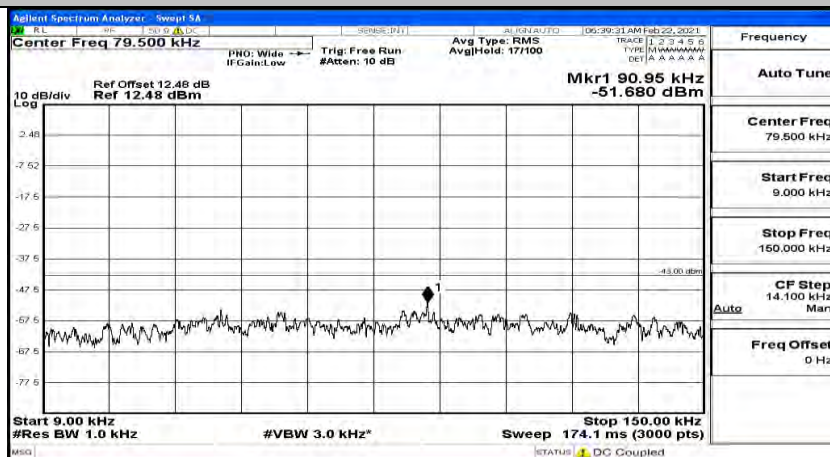
## (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0



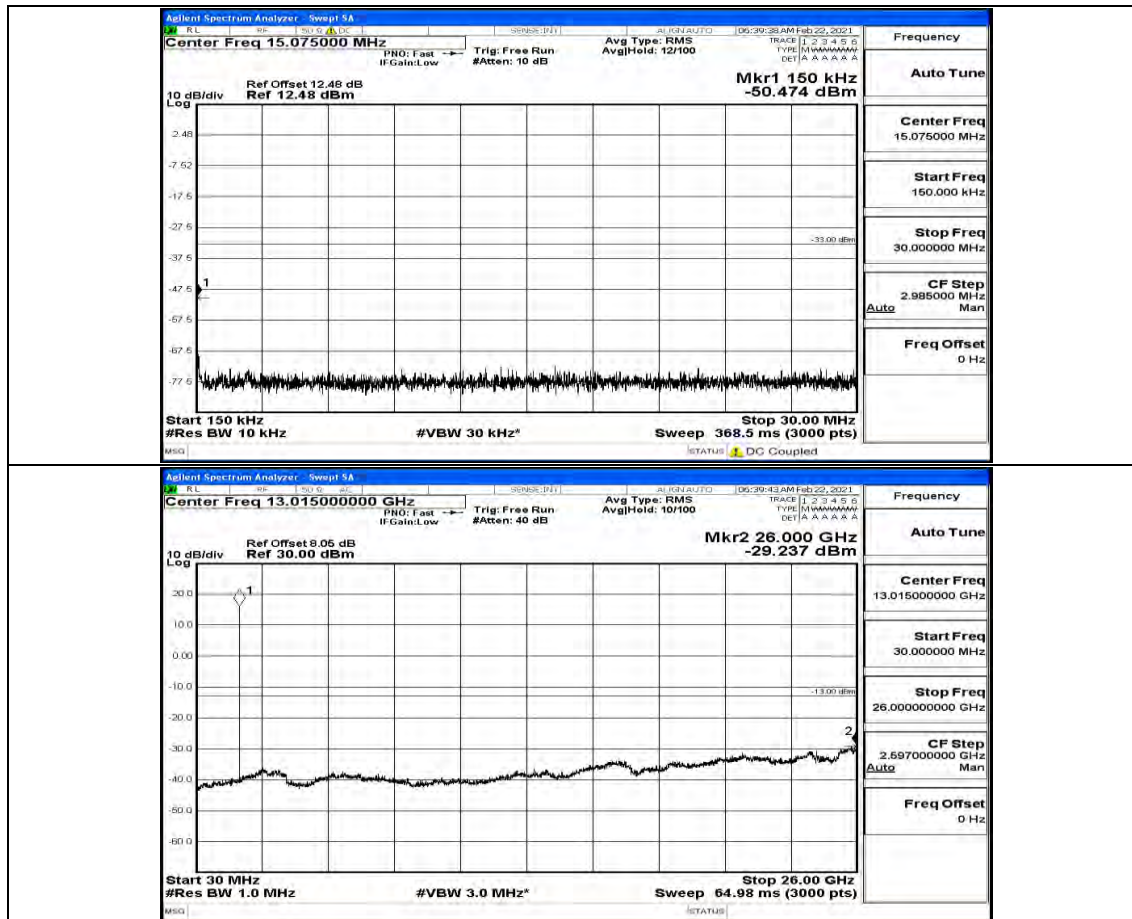
## (Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14

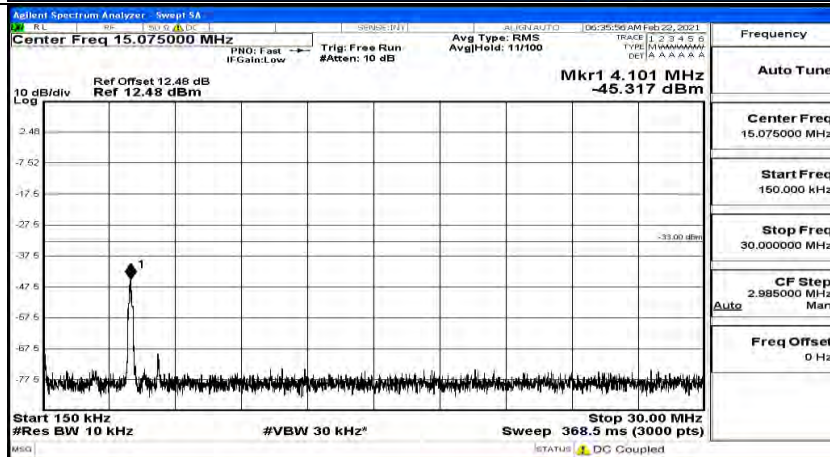
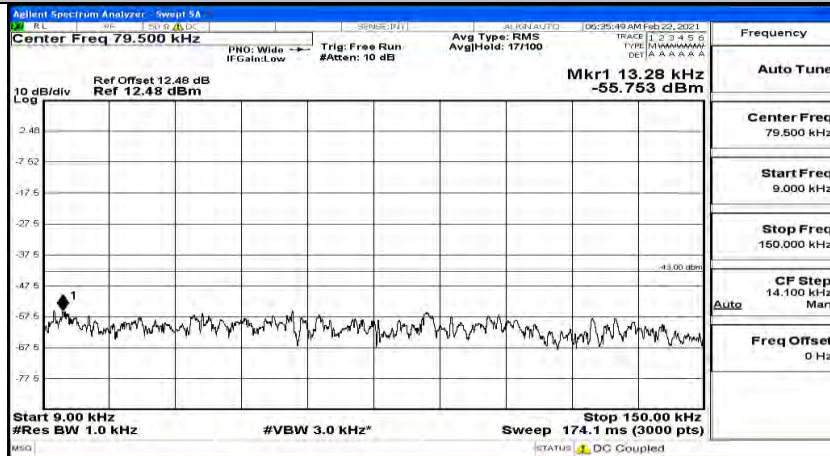




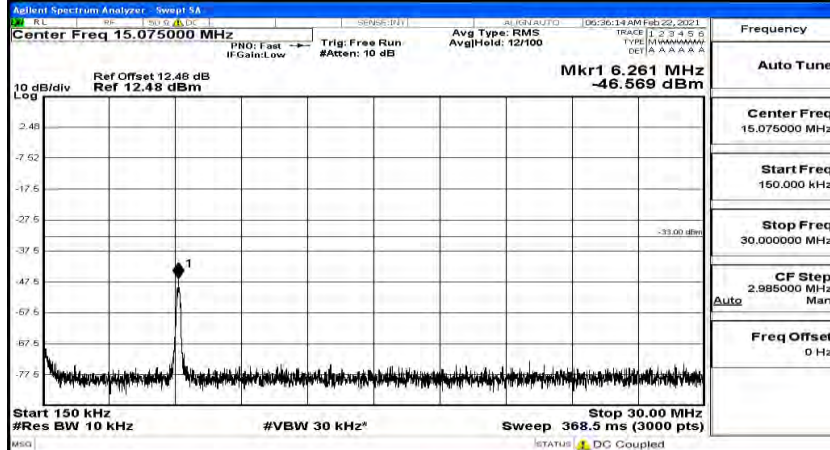
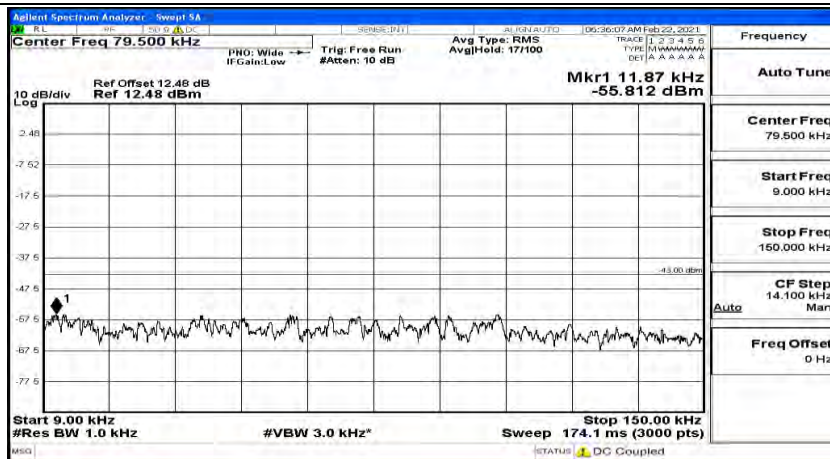




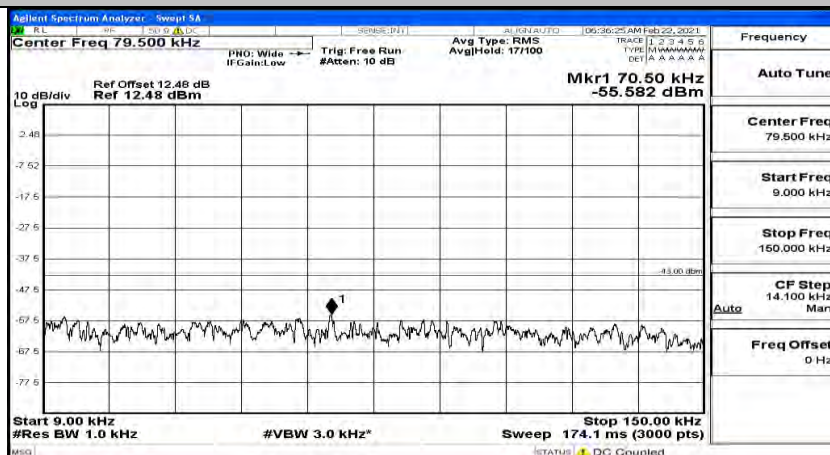
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0

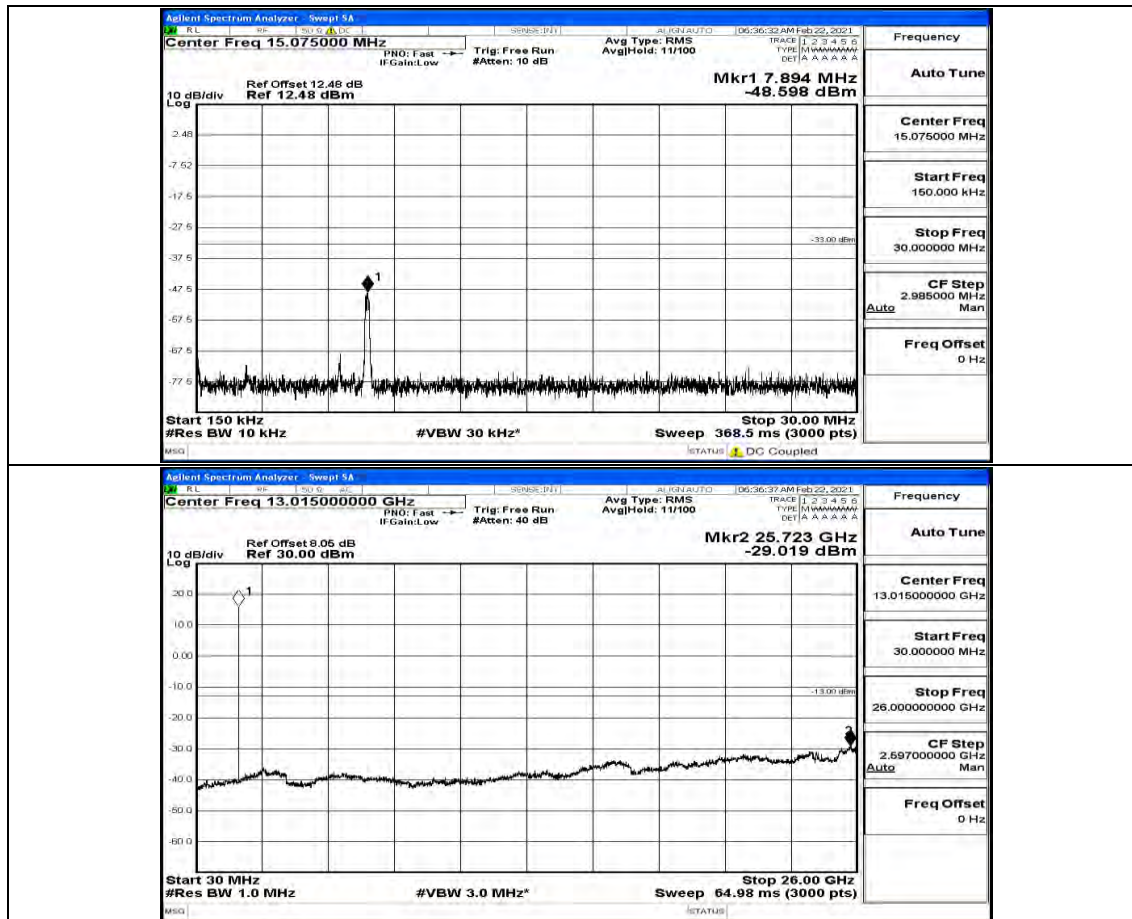


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7



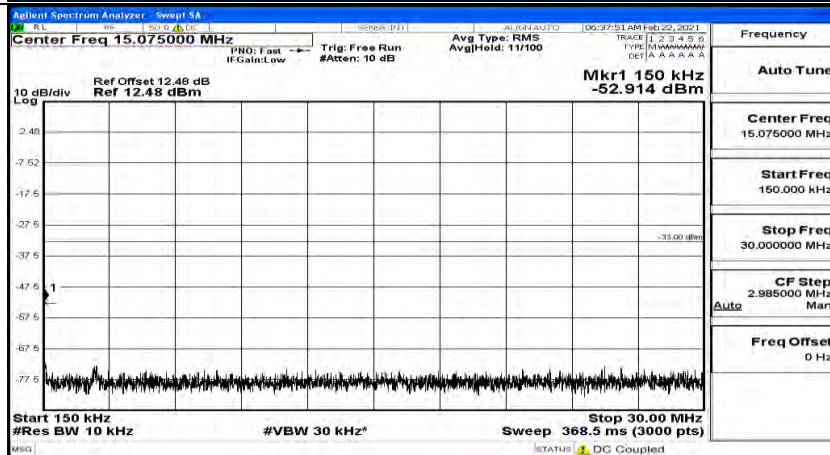
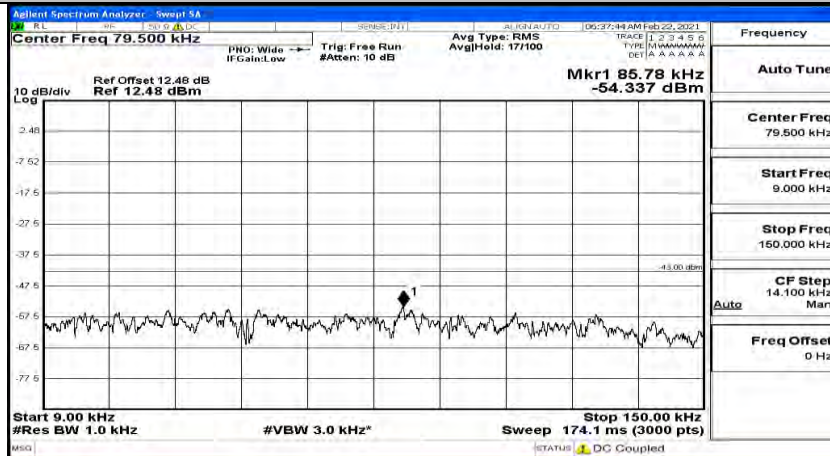
(Channel Bandwidth: 3 MHz) LCH\_16QAM\_1RB#14





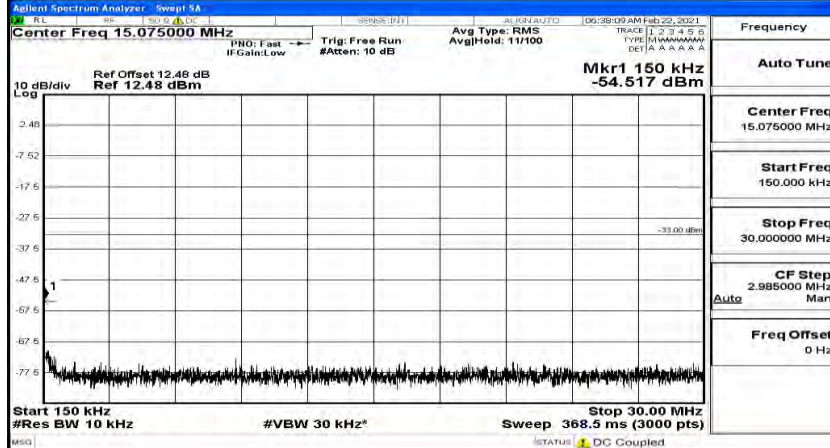
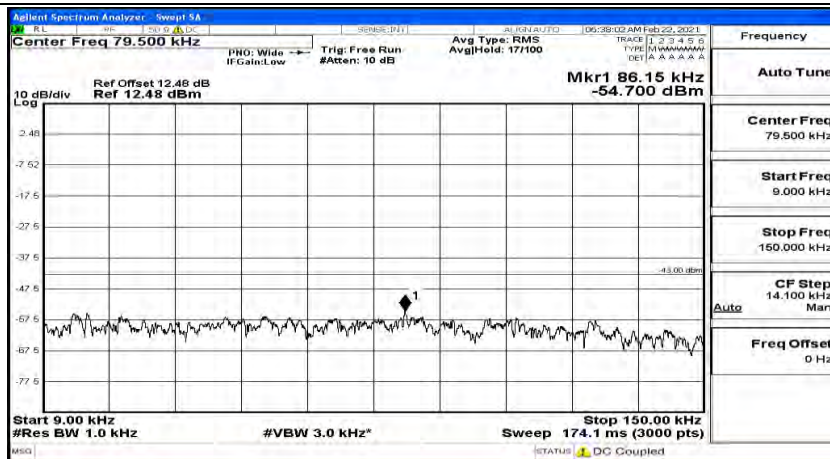


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0

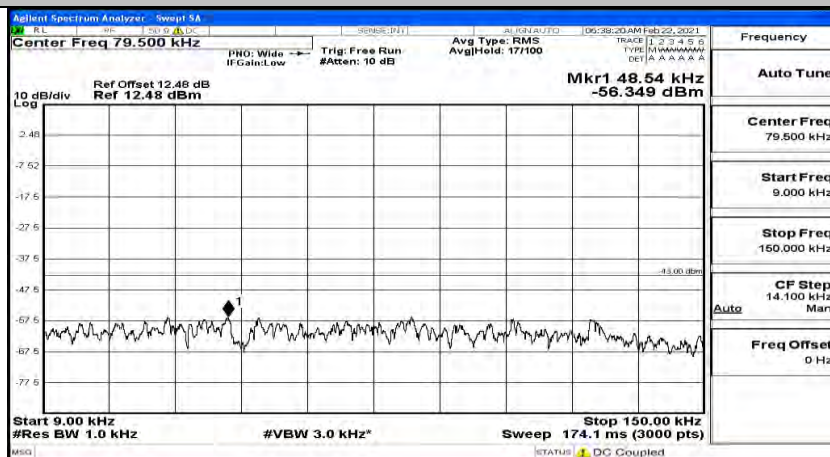


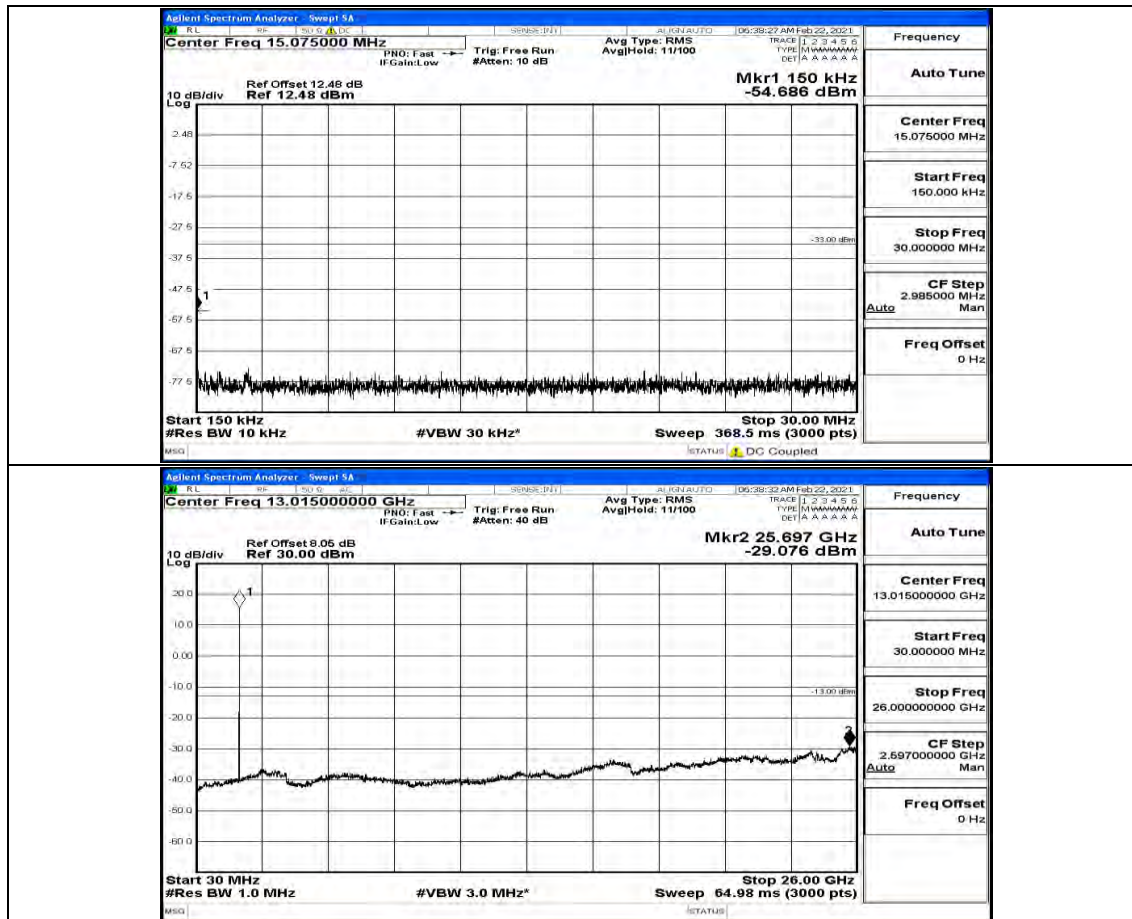
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7



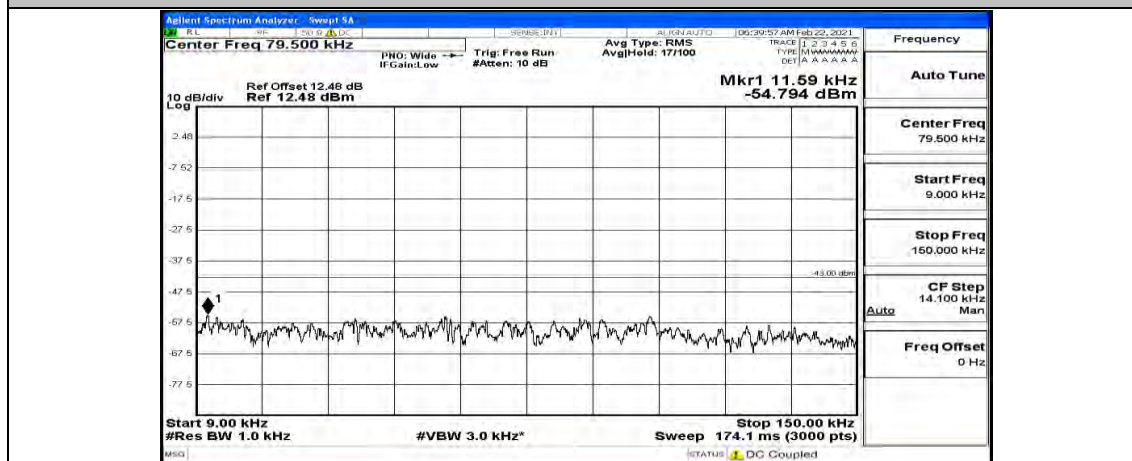


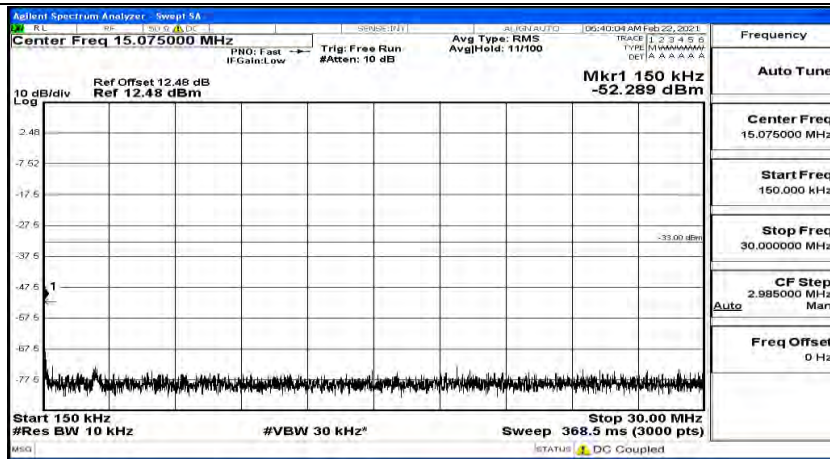
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



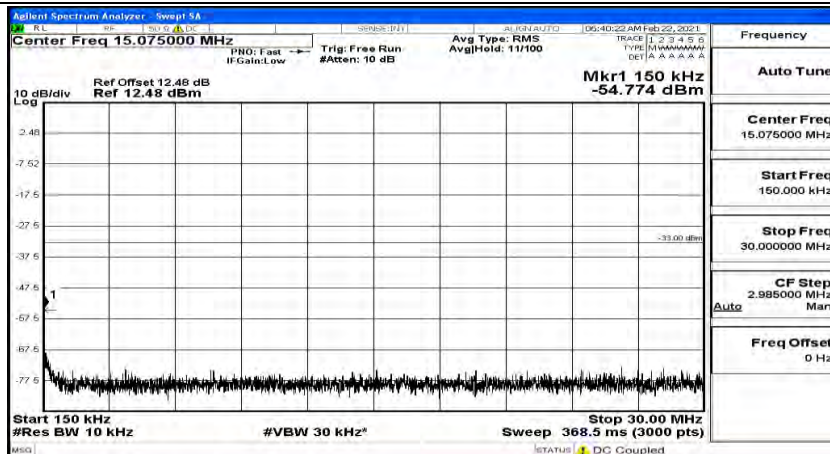
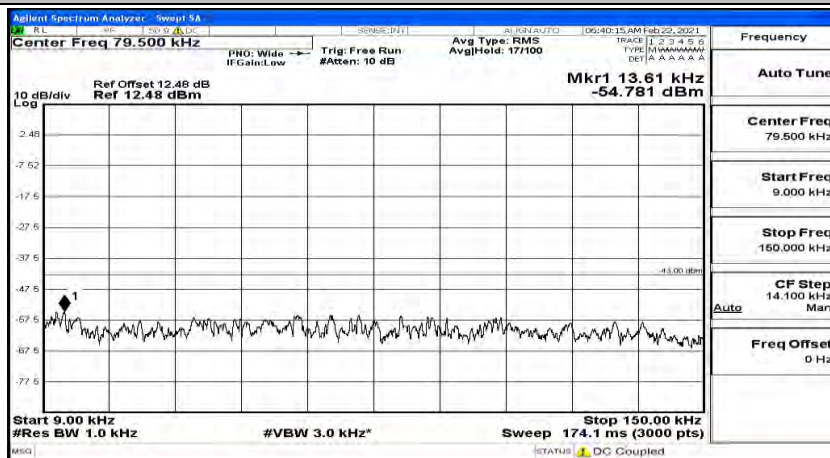


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0





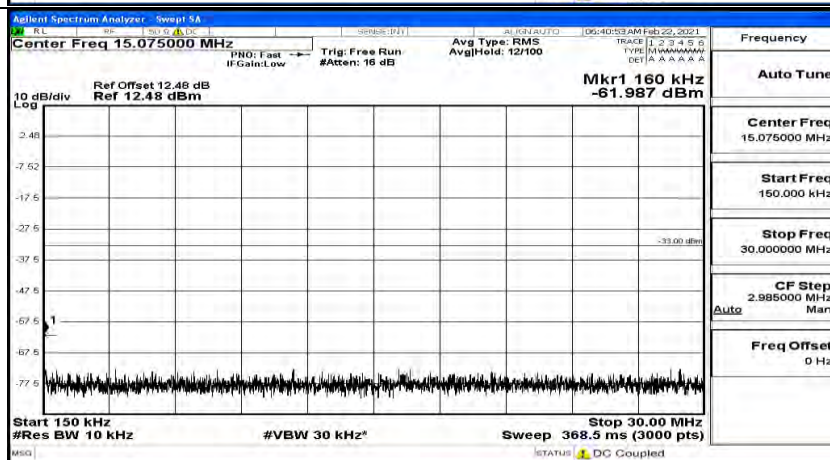
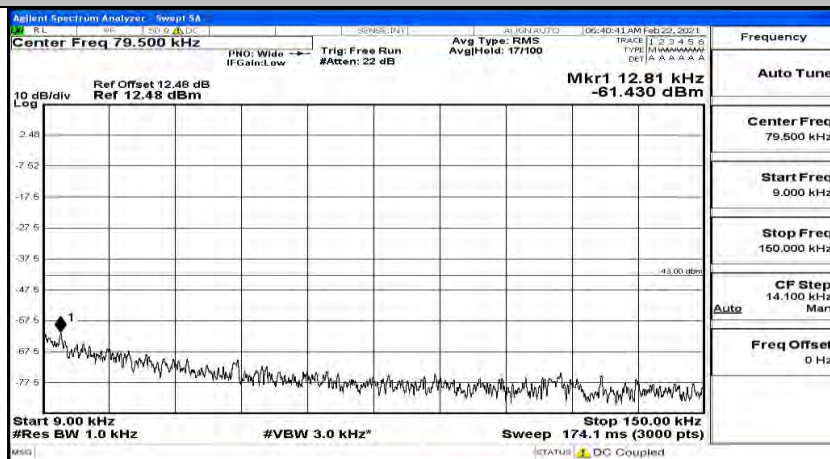
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7







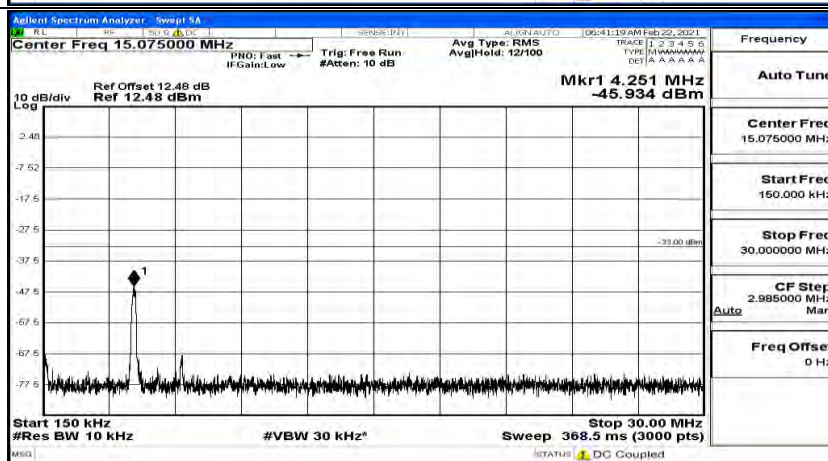
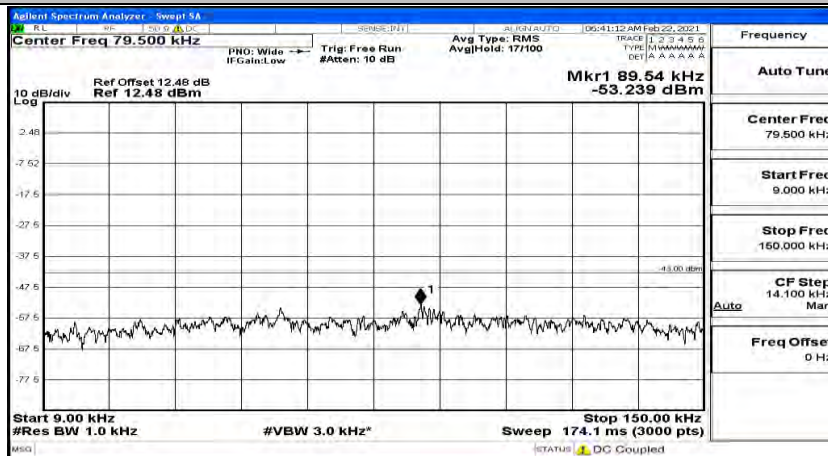
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



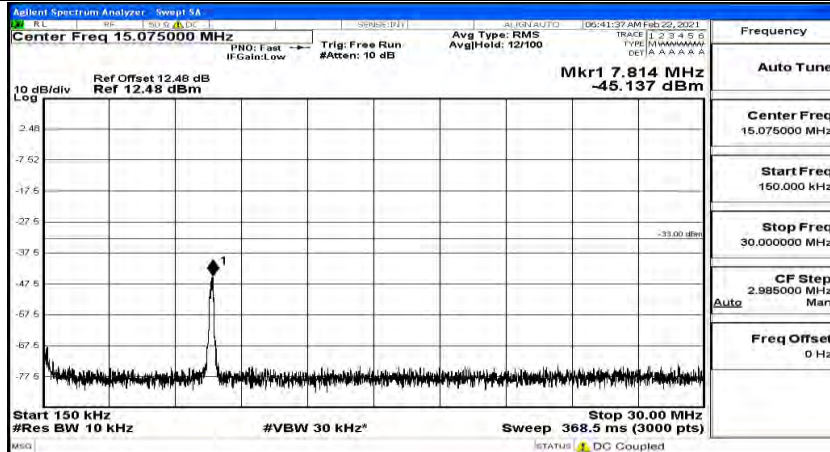
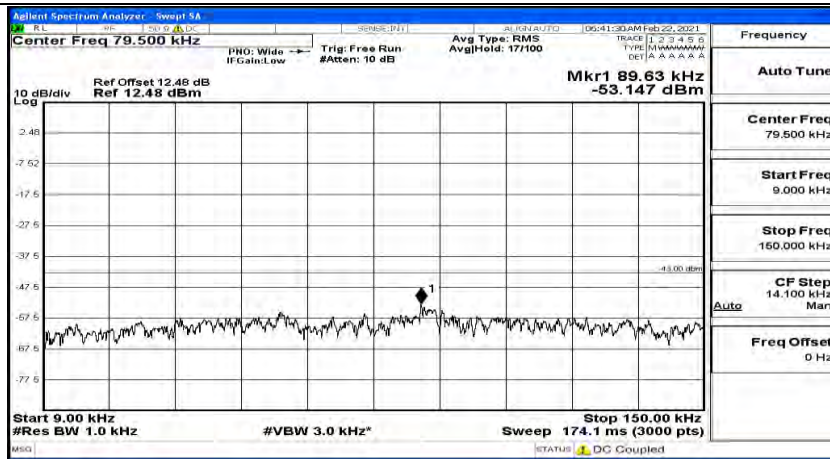


## Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#0



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24

