

Appendix D: Test Data for E-UTRA Band 2

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

D.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	23.81	22.96	PASS
		1	3	23.88	23.06	PASS
		1	5	23.86	23.01	PASS
		3	0	23.78	22.54	PASS
		3	2	23.70	22.53	PASS
		3	3	23.80	22.70	PASS
		6	0	22.77	21.82	PASS
	MCH	1	0	24.12	23.55	PASS
		1	3	24.11	23.45	PASS
		1	5	24.07	23.25	PASS
		3	0	24.28	22.88	PASS
		3	2	24.09	22.87	PASS
		3	3	24.21	22.59	PASS
		6	0	23.10	22.01	PASS
	HCH	1	0	24.31	23.41	PASS
		1	3	24.08	23.42	PASS
		1	5	24.12	23.25	PASS
		3	0	24.12	22.92	PASS
		3	2	24.19	22.92	PASS
		3	3	24.05	22.79	PASS
		6	0	23.04	22.21	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	23.79	22.76	PASS
		1	7	23.91	22.90	PASS
		1	14	23.87	22.63	PASS
		8	0	22.71	21.69	PASS
		8	4	22.79	21.72	PASS
		8	7	22.81	21.70	PASS
		15	0	22.87	21.79	PASS
	MCH	1	0	24.17	22.91	PASS
		1	7	24.01	22.86	PASS
		1	14	24.12	22.78	PASS
		8	0	23.32	22.42	PASS
		8	4	23.32	22.41	PASS
		8	7	23.12	22.16	PASS
		15	0	23.15	22.18	PASS
	HCH	1	0	24.10	23.81	PASS
		1	7	23.97	23.43	PASS
		1	14	23.94	23.16	PASS
		8	0	23.13	22.40	PASS
		8	4	23.12	22.41	PASS
		8	7	23.06	22.03	PASS
		15	0	23.08	22.32	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	23.90	22.00	PASS
		1	12	24.08	22.04	PASS
		1	24	23.77	21.81	PASS
		12	0	22.86	21.99	PASS
		12	6	22.85	21.99	PASS
		12	13	22.75	21.96	PASS
		25	0	22.85	21.91	PASS
	MCH	1	0	24.17	23.36	PASS
		1	12	24.21	22.99	PASS
		1	24	24.09	22.96	PASS
		12	0	23.13	22.07	PASS
		12	6	23.12	22.07	PASS
		12	13	23.00	21.92	PASS
		25	0	23.15	22.29	PASS
	HCH	1	0	23.99	22.75	PASS
		1	12	24.09	22.61	PASS
		1	24	23.97	22.49	PASS
		12	0	23.11	22.13	PASS
		12	6	23.11	22.21	PASS
		12	13	23.02	22.03	PASS
		25	0	23.07	22.20	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	23.94	22.80	PASS
		1	24	24.06	22.64	PASS
		1	49	23.10	22.46	PASS
		25	0	22.91	22.16	PASS
		25	12	22.82	21.98	PASS
		25	25	22.77	21.97	PASS
		50	0	22.79	21.91	PASS
	MCH	1	0	24.28	23.47	PASS
		1	24	24.63	24.03	PASS
		1	49	24.02	23.19	PASS
		25	0	23.27	22.57	PASS
		25	12	23.27	22.57	PASS
		25	25	23.05	22.12	PASS
		50	0	23.15	22.08	PASS
	HCH	1	0	22.58	21.78	PASS
		1	24	24.57	23.83	PASS
		1	49	23.29	22.52	PASS
		25	0	23.13	22.22	PASS
		25	12	23.11	22.22	PASS
		25	25	23.19	22.35	PASS
		50	0	23.20	22.17	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	23.94	23.68	PASS
		1	37	24.12	23.65	PASS
		1	74	22.06	21.30	PASS
		37	0	23.01	22.98	PASS
		37	18	23.00	22.97	PASS
		37	38	23.00	23.05	PASS
		75	0	23.04	22.11	PASS
	MCH	1	0	23.65	22.99	PASS
		1	37	24.95	23.93	PASS
		1	74	23.88	22.47	PASS
		37	0	23.31	23.29	PASS
		37	18	23.31	23.29	PASS
		37	38	23.30	23.29	PASS
		75	0	23.33	22.49	PASS
	HCH	1	0	22.53	21.47	PASS
		1	37	23.77	22.73	PASS
		1	74	22.93	21.94	PASS
		37	0	23.17	23.23	PASS
		37	18	23.16	23.22	PASS
		37	38	23.14	23.21	PASS
		75	0	23.19	22.20	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	24.16	23.51	PASS
		1	49	23.34	22.43	PASS
		1	99	22.13	21.17	PASS
		50	0	23.15	22.17	PASS
		50	25	23.15	22.19	PASS
		50	50	22.21	21.39	PASS
		100	0	23.02	22.04	PASS
	MCH	1	0	22.49	21.67	PASS
		1	49	25.11	23.87	PASS
		1	99	23.67	22.19	PASS
		50	0	23.34	22.43	PASS
		50	25	23.34	22.52	PASS
		50	50	23.27	22.32	PASS
		100	0	23.31	22.35	PASS
	HCH	1	0	23.52	22.63	PASS
		1	49	22.91	22.09	PASS
		1	99	22.55	21.68	PASS
		50	0	22.93	22.06	PASS
		50	25	22.92	22.06	PASS
		50	50	23.35	22.46	PASS
		100	0	23.08	22.20	PASS

D.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	4.74	<13	PASS
	MCH	5.11	<13	PASS
	HCH	4.97	<13	PASS
16QAM	LCH	5.59	<13	PASS
	MCH	5.82	<13	PASS
	HCH	5.76	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.8	<13	PASS
	MCH	5.2	<13	PASS
	HCH	5.03	<13	PASS
16QAM	LCH	5.61	<13	PASS
	MCH	5.93	<13	PASS
	HCH	5.89	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.82	<13	PASS
	MCH	5.18	<13	PASS
	HCH	5.1	<13	PASS
16QAM	LCH	5.64	<13	PASS
	MCH	5.97	<13	PASS
	HCH	5.92	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.94	<13	PASS
	MCH	5.1	<13	PASS
	HCH	5.08	<13	PASS
16QAM	LCH	5.76	<13	PASS
	MCH	5.89	<13	PASS
	HCH	5.92	<13	PASS

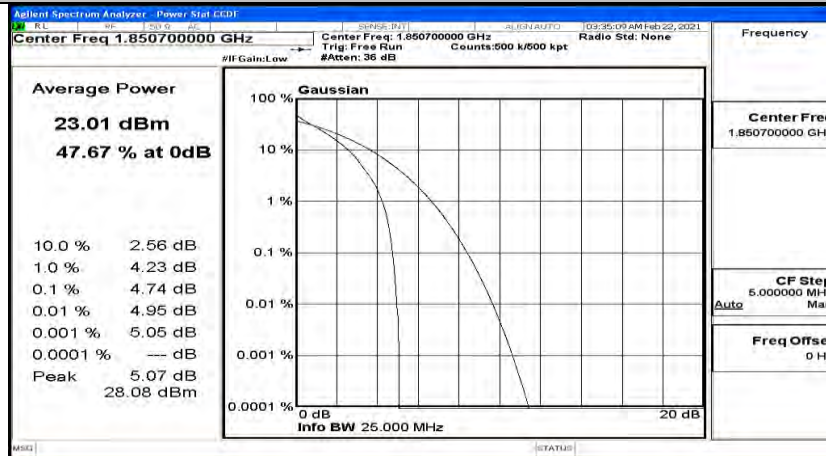
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.25	<13	PASS
	MCH	5.2	<13	PASS
	HCH	5.35	<13	PASS
16QAM	LCH	5.94	<13	PASS
	MCH	5.94	<13	PASS
	HCH	6.1	<13	PASS

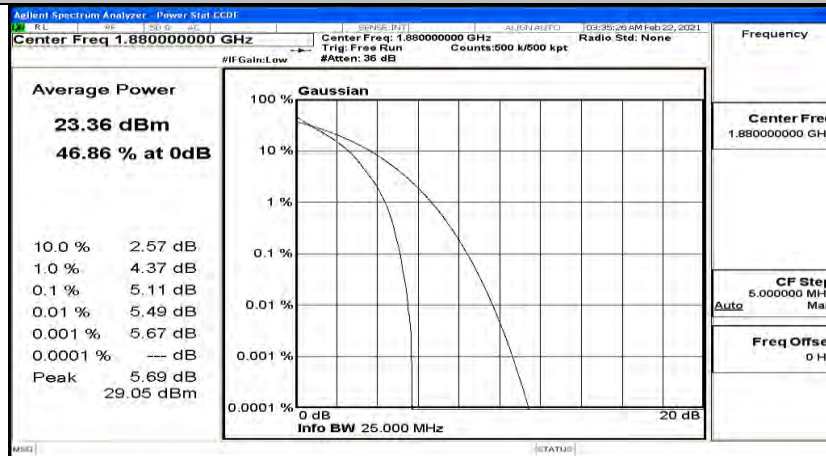
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.25	<13	PASS
	MCH	5.02	<13	PASS
	HCH	5.41	<13	PASS
16QAM	LCH	6.01	<13	PASS
	MCH	5.83	<13	PASS
	HCH	6.14	<13	PASS

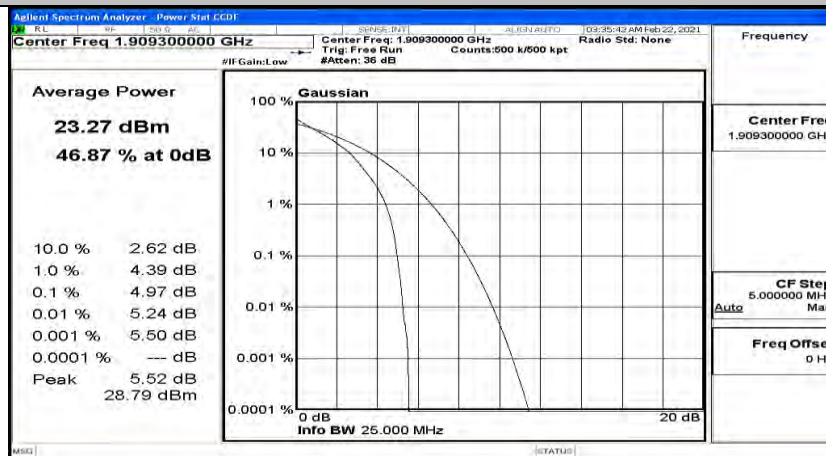
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



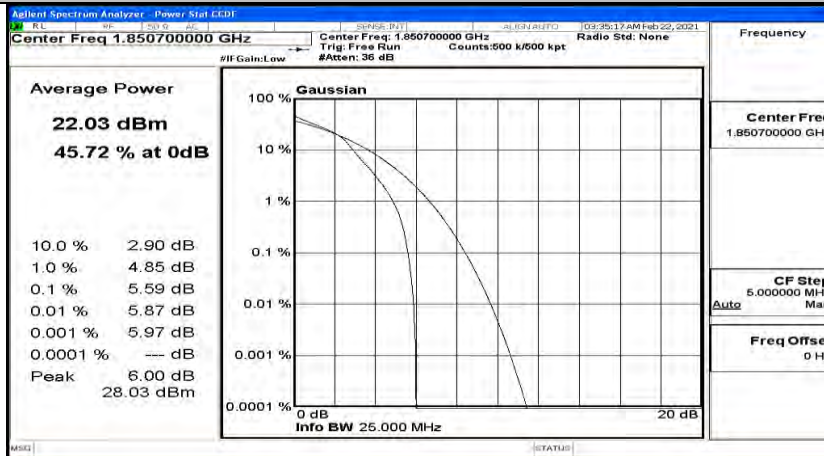
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



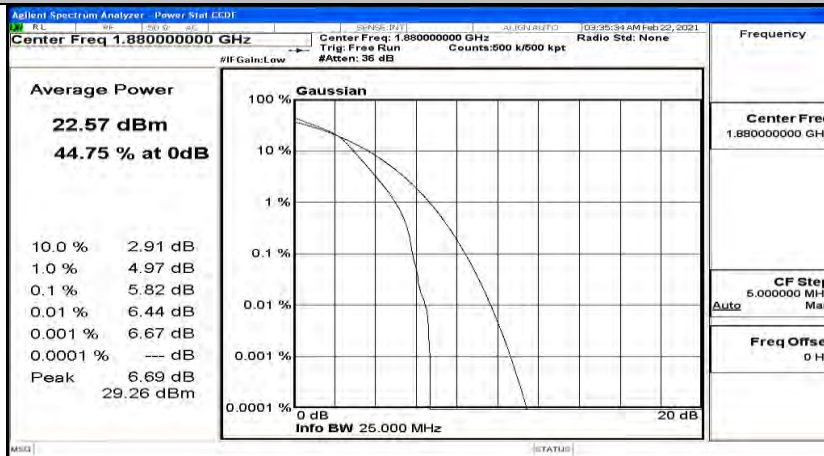
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



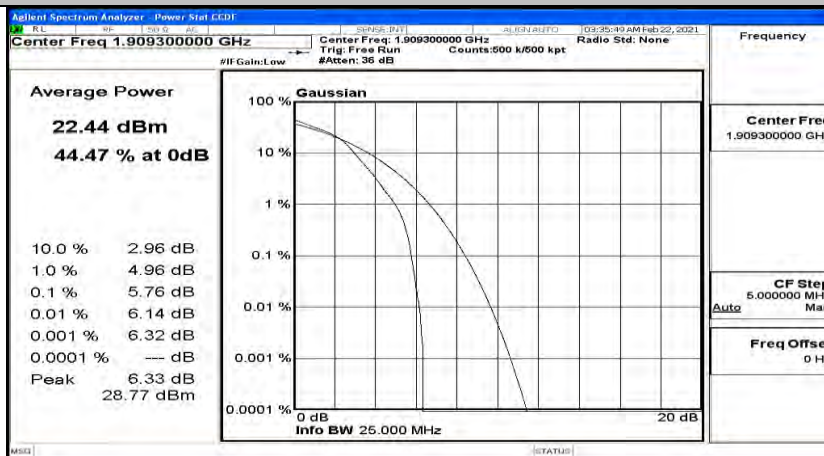
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



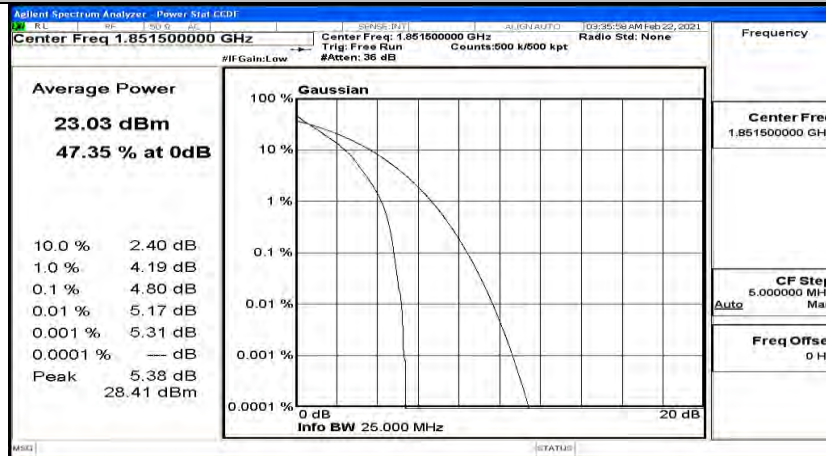
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



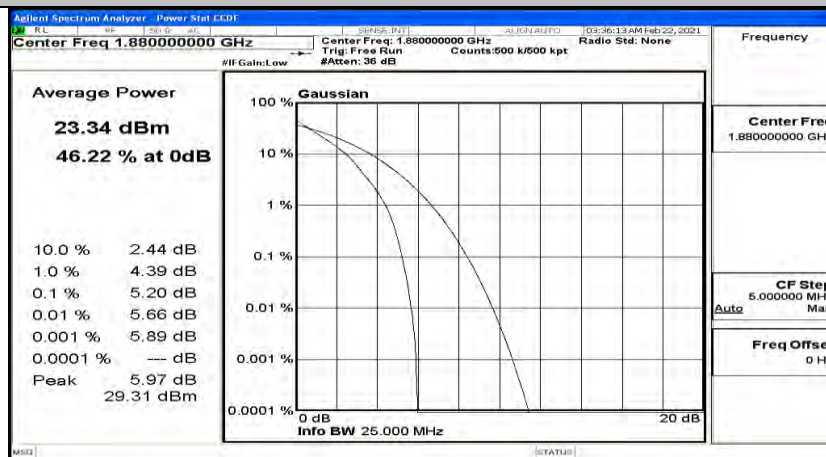
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



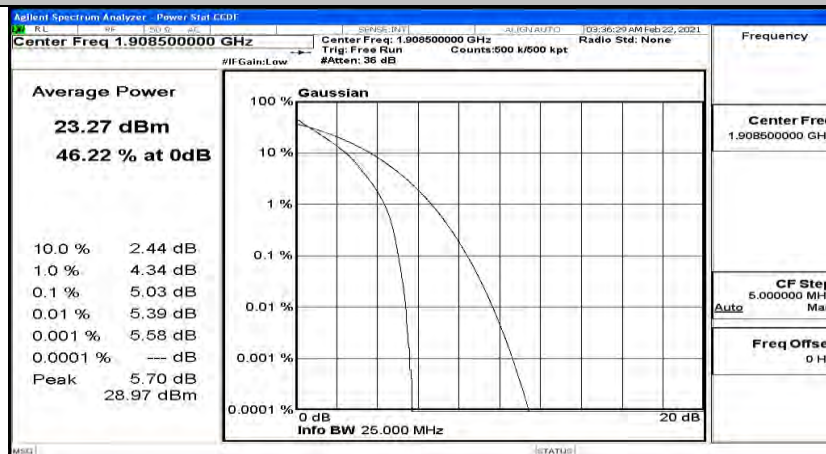
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



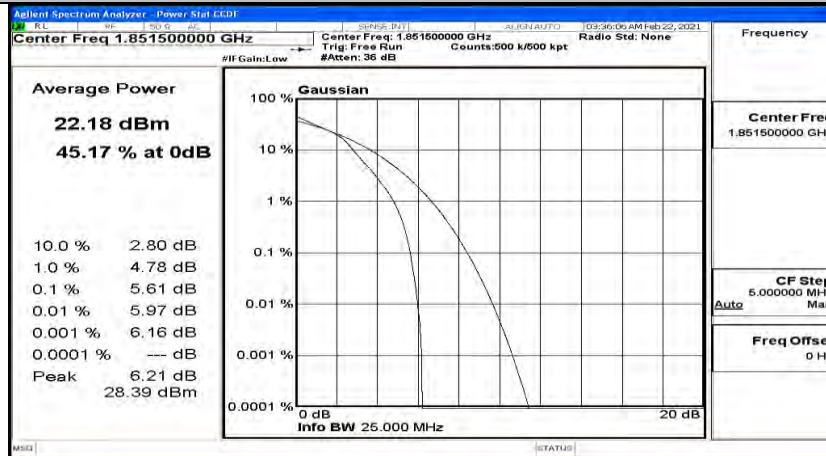
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



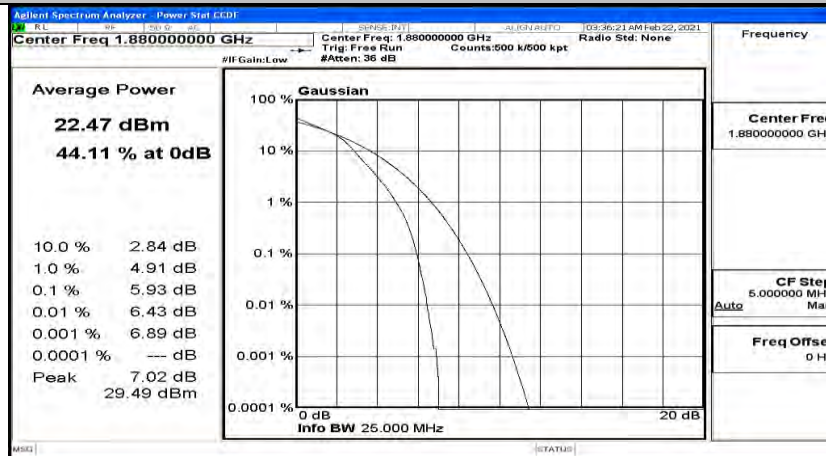
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



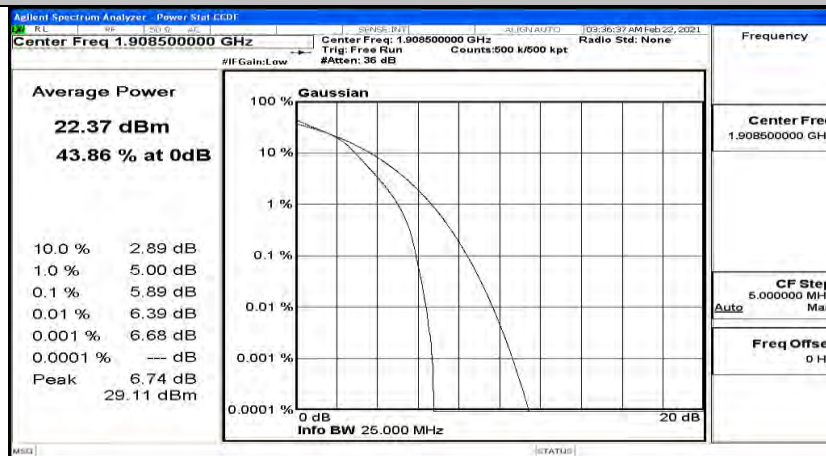
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



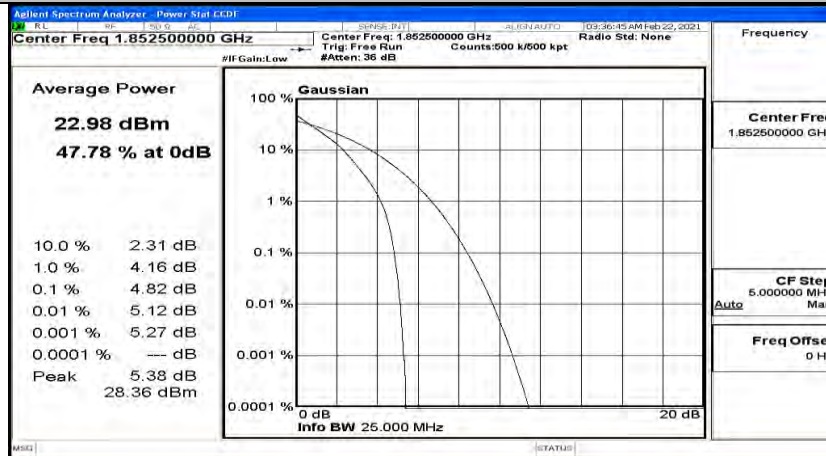
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



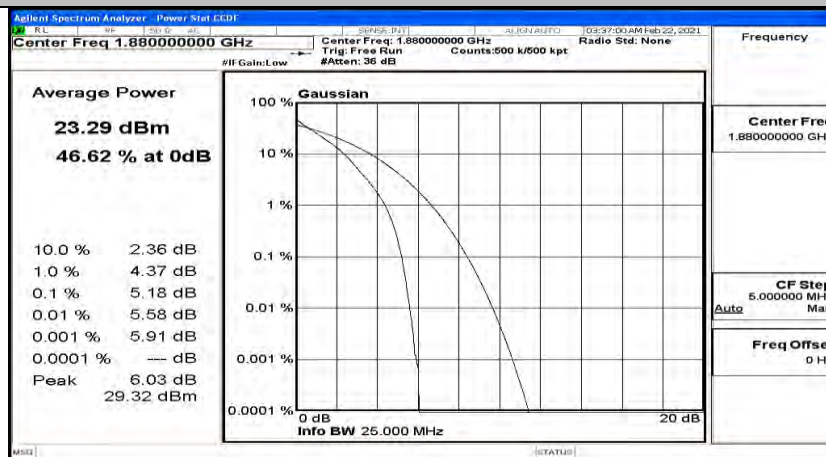
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



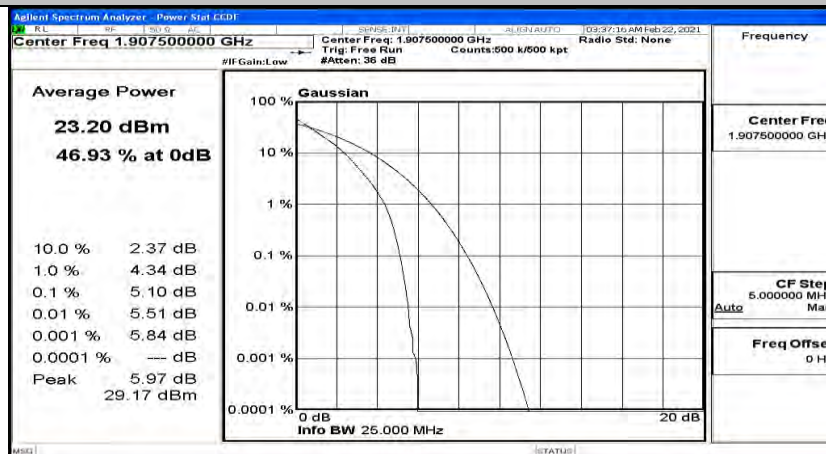
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



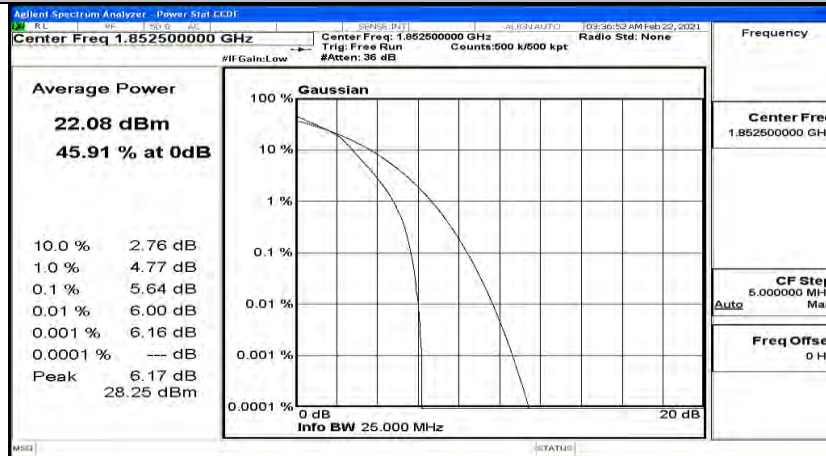
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



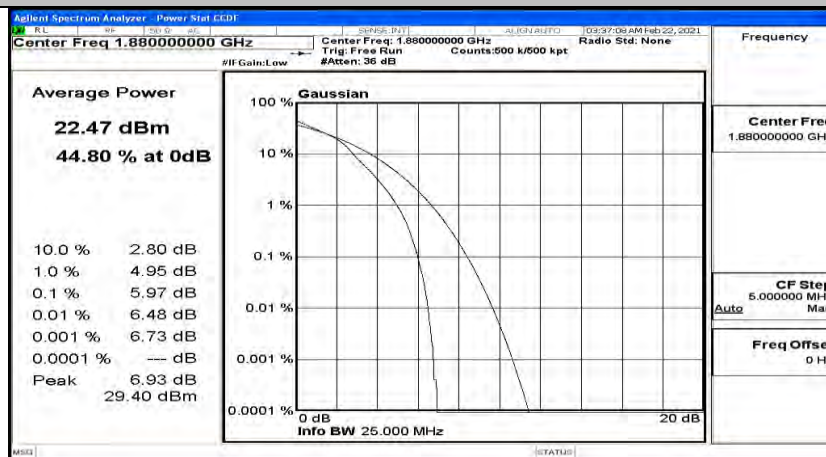
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



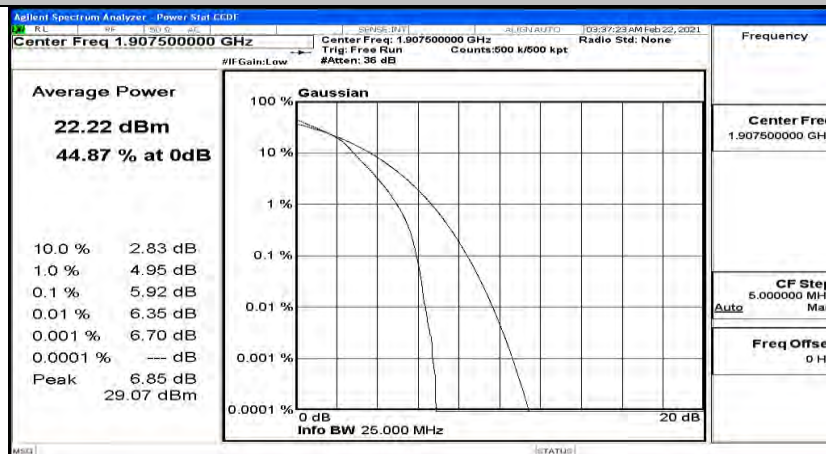
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



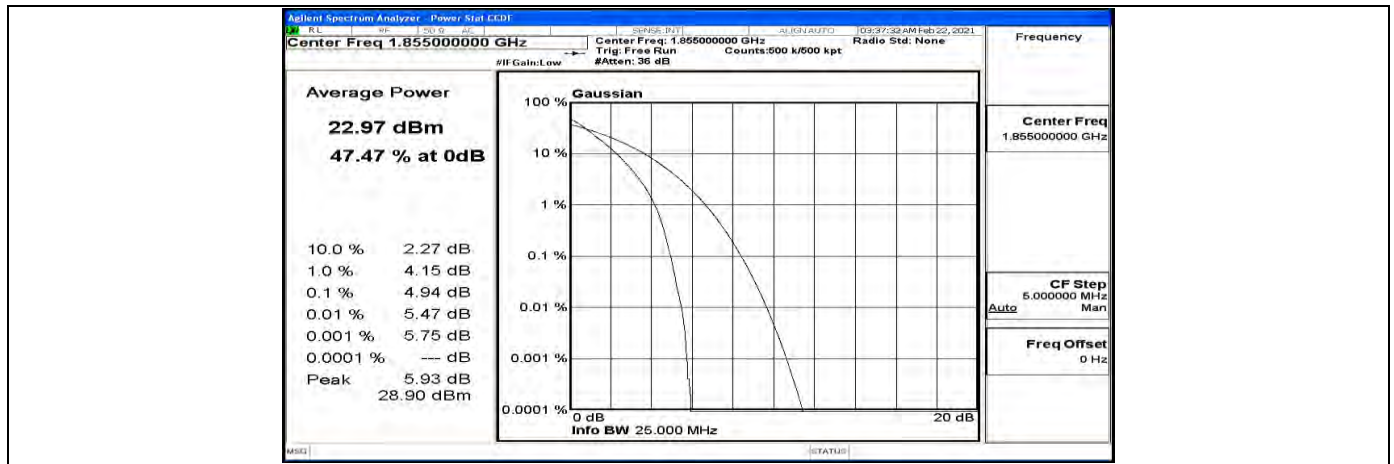
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



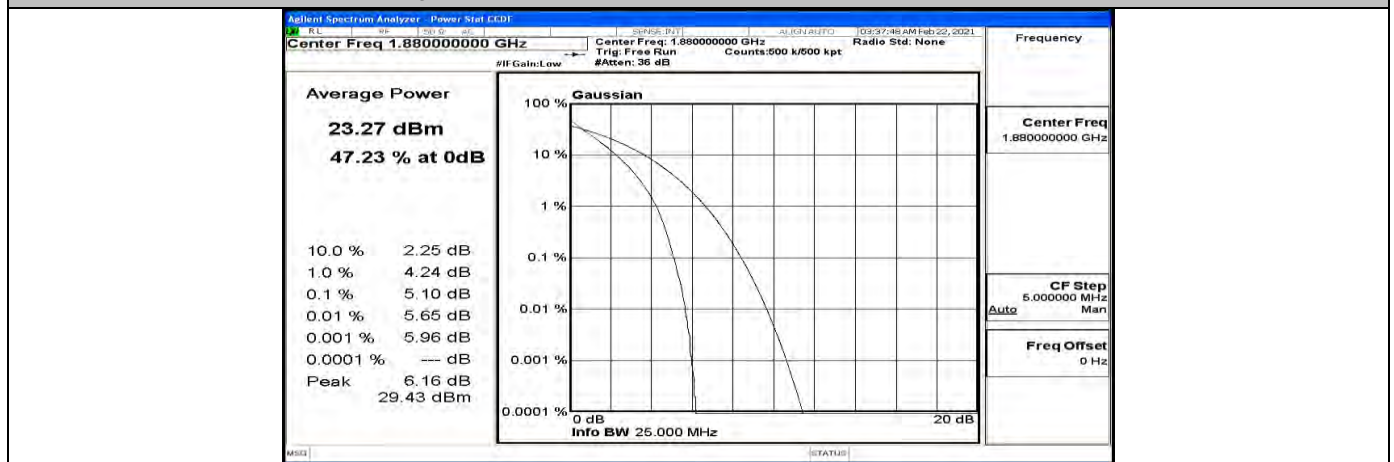
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



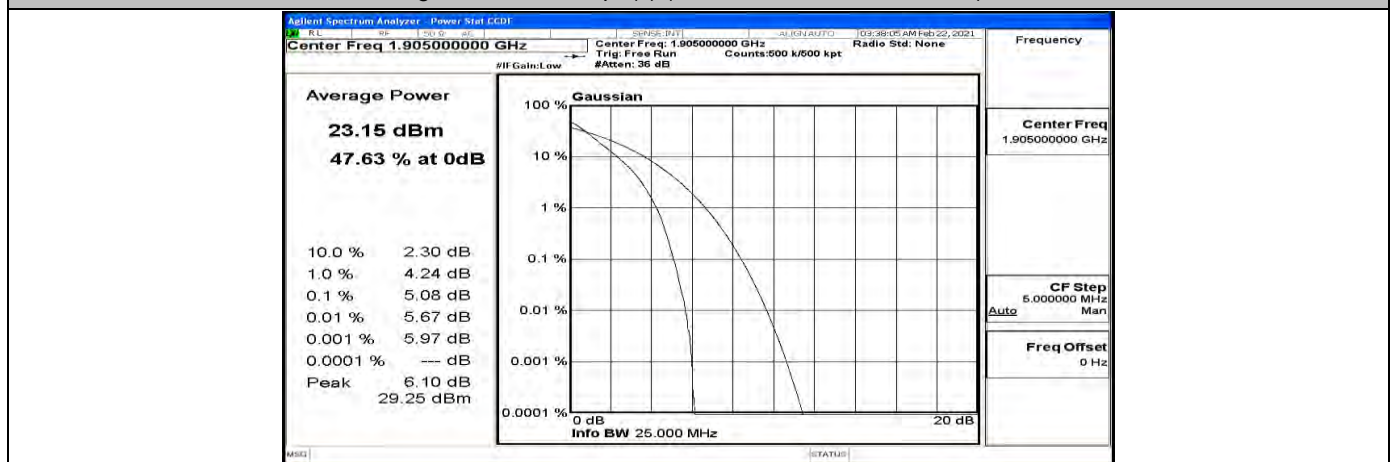
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



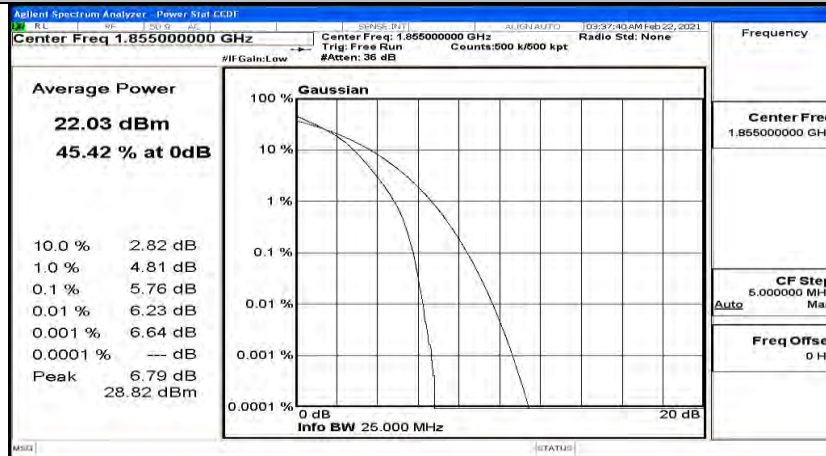
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



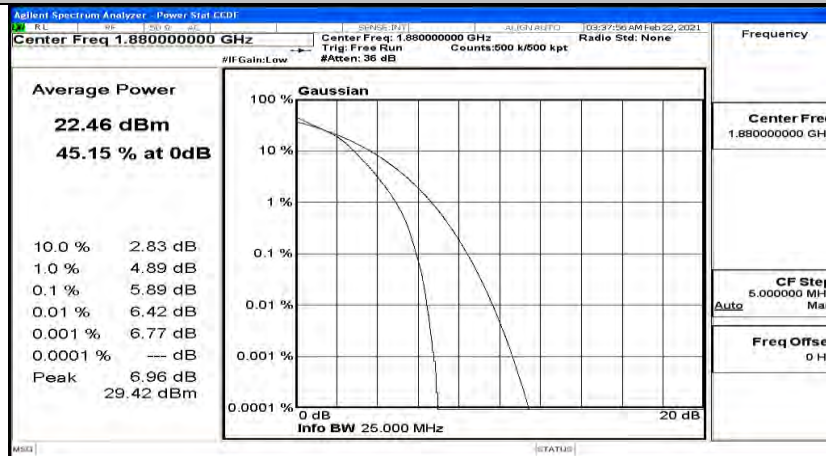
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



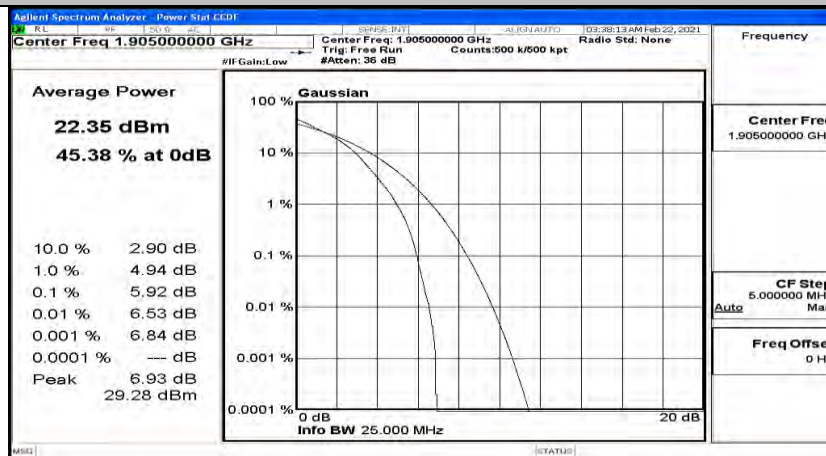
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



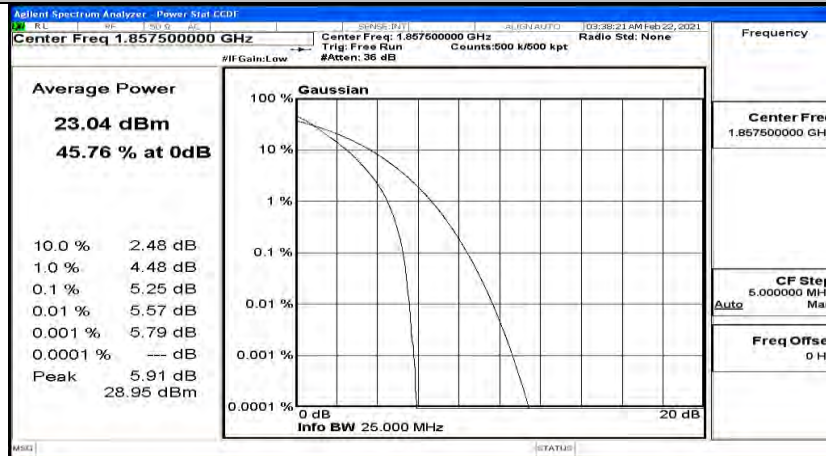
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



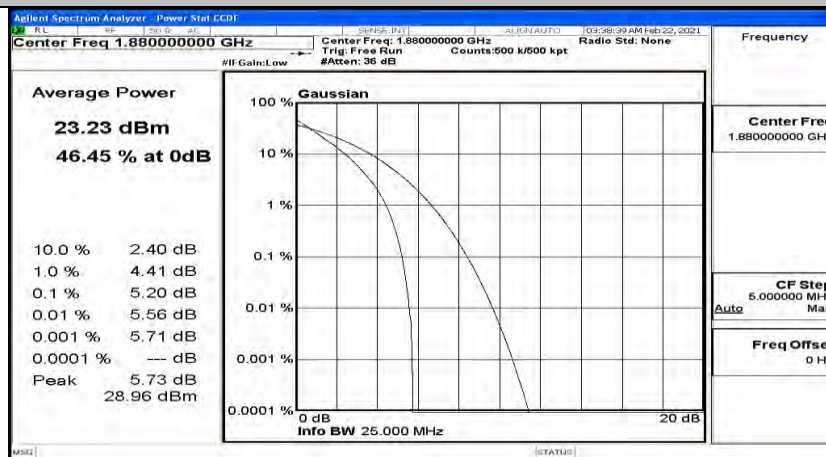
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



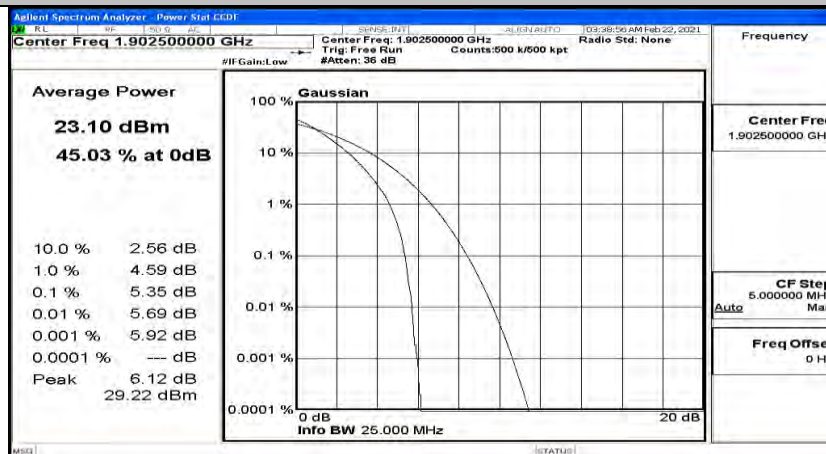
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



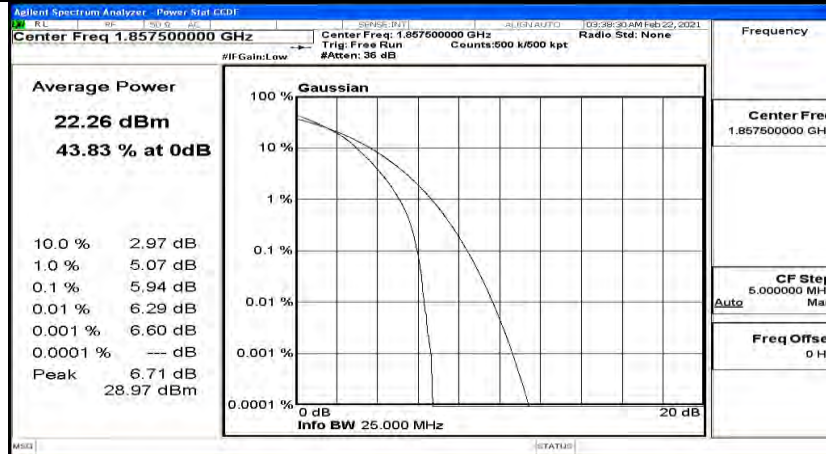
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



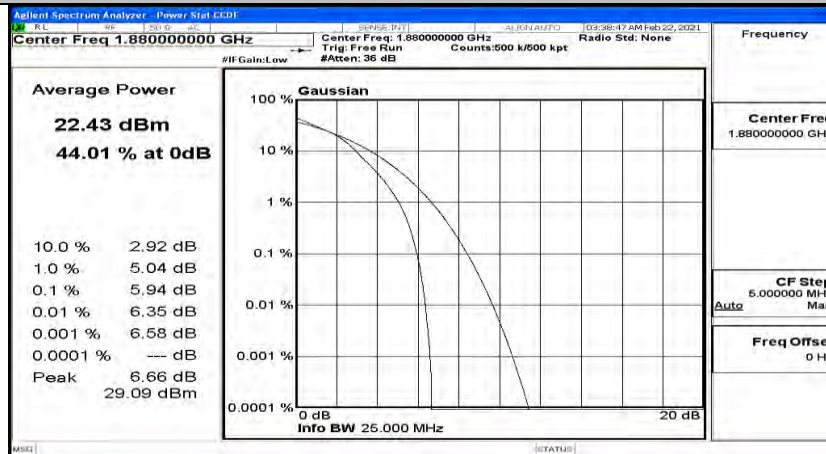
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



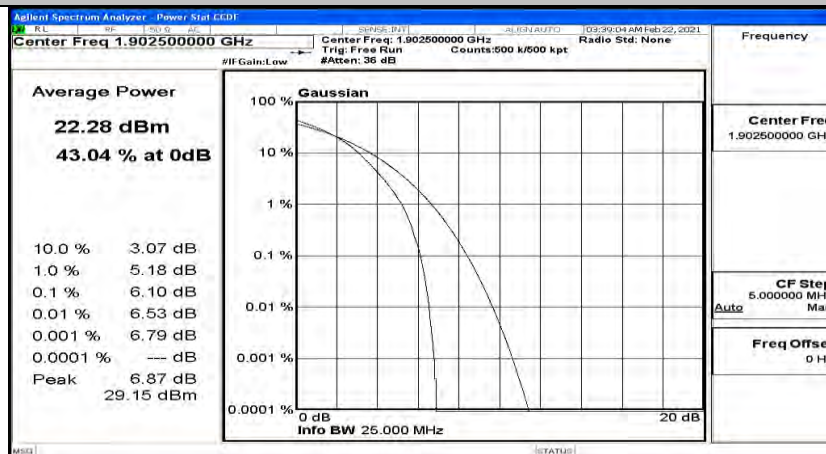
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



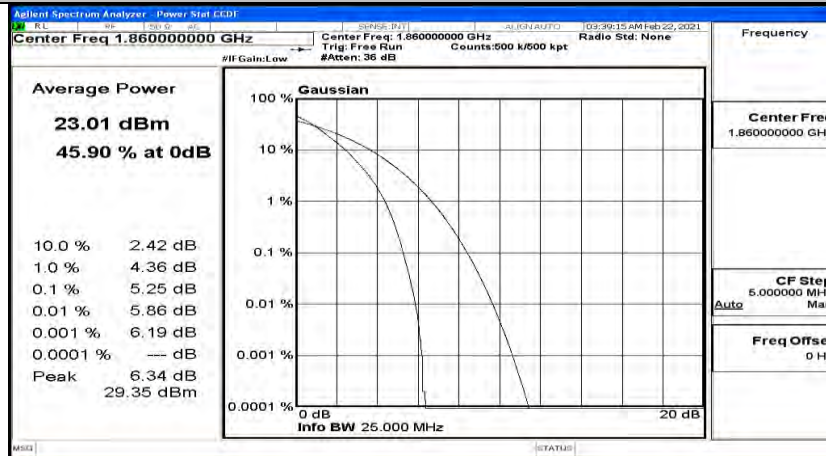
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



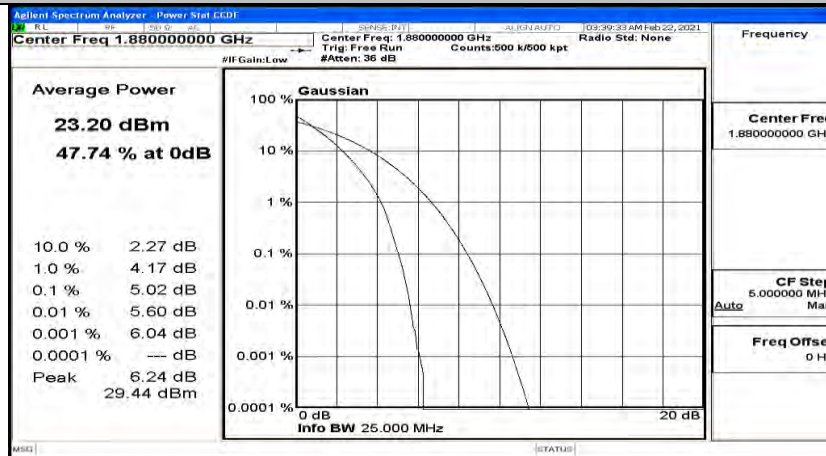
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



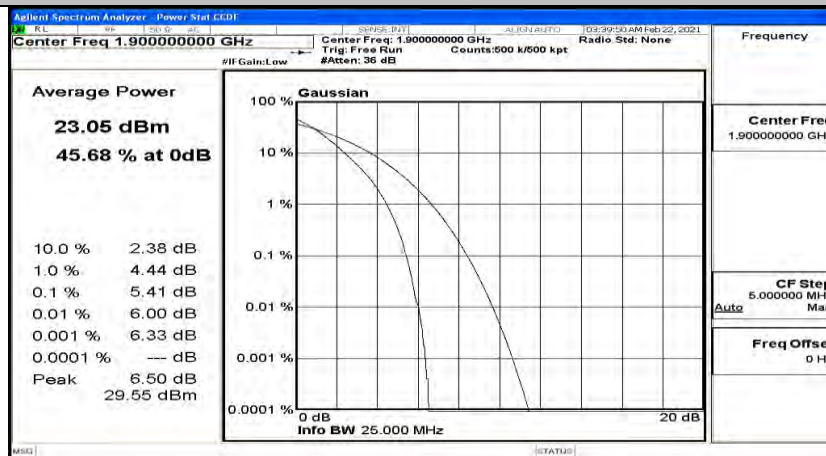
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



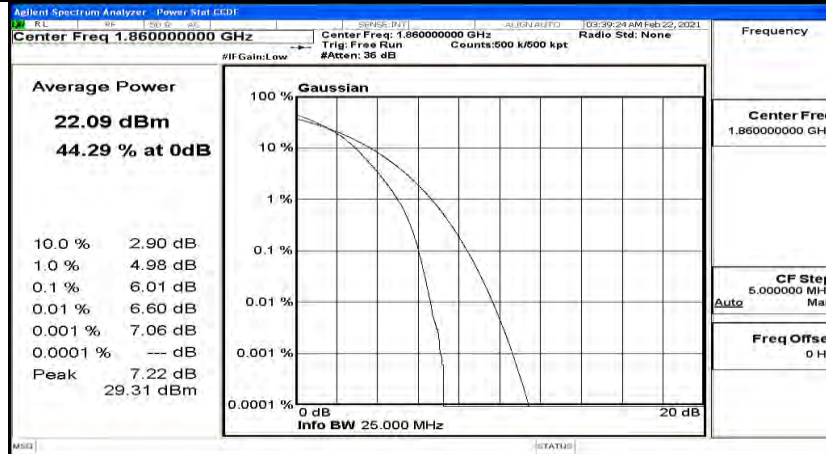
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



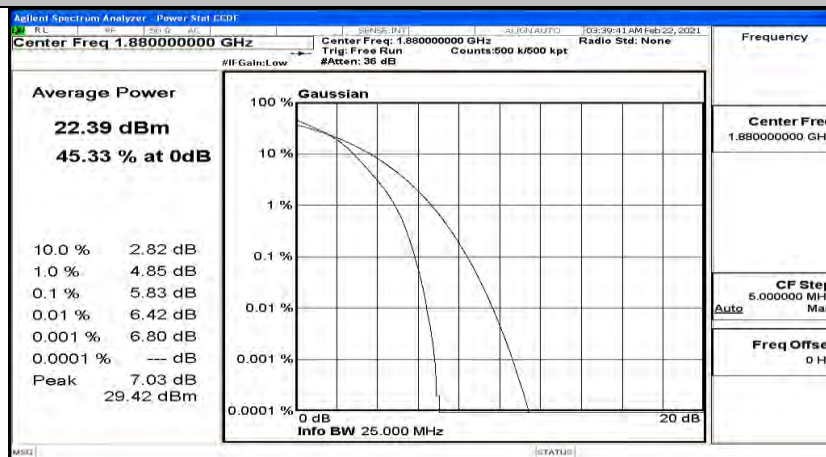
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



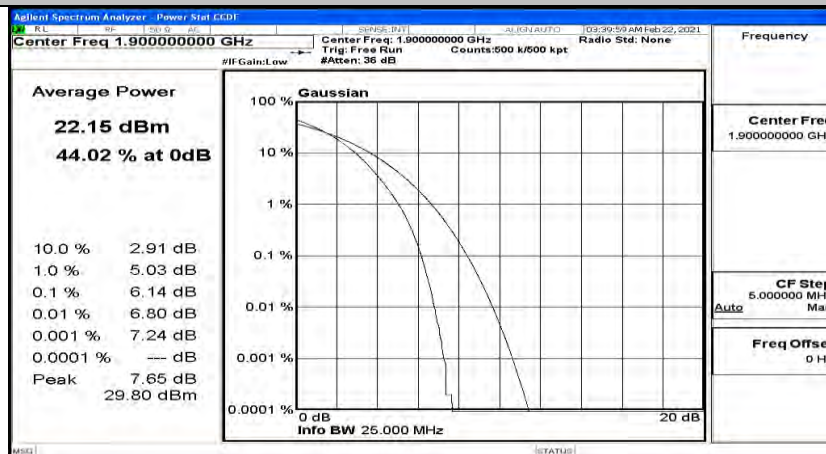
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



D.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	1.0763	1.207	PASS
	MCH	1.0768	1.234	PASS
	HCH	1.0765	1.241	PASS
16QAM	LCH	1.0787	1.237	PASS
	MCH	1.0745	1.227	PASS
	HCH	1.0789	1.242	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6791	2.883	PASS
	MCH	2.6872	2.889	PASS
	HCH	2.6837	2.881	PASS
16QAM	LCH	2.6834	2.909	PASS
	MCH	2.6866	2.924	PASS
	HCH	2.6769	2.890	PASS

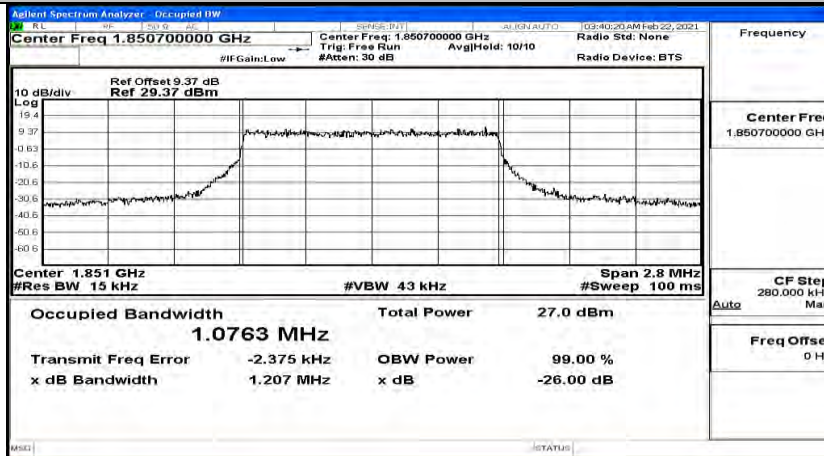
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4719	4.846	PASS
	MCH	4.4767	4.753	PASS
	HCH	4.4664	4.820	PASS
16QAM	LCH	4.4692	4.814	PASS
	MCH	4.4698	4.812	PASS
	HCH	4.4770	4.781	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9164	9.416	PASS
	MCH	8.9211	9.414	PASS
	HCH	8.9095	9.382	PASS
16QAM	LCH	8.8891	9.374	PASS
	MCH	8.9228	9.418	PASS
	HCH	8.8989	9.359	PASS

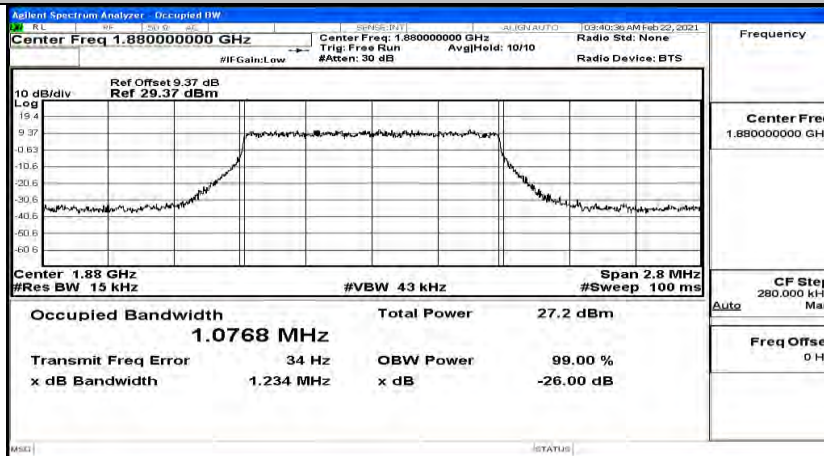
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.367	14.00	PASS
	MCH	13.361	13.96	PASS
	HCH	13.369	13.95	PASS
16QAM	LCH	13.358	13.98	PASS
	MCH	13.358	14.00	PASS
	HCH	13.362	14.02	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.844	18.54	PASS
	MCH	17.781	18.62	PASS
	HCH	17.842	18.61	PASS
16QAM	LCH	17.853	18.56	PASS
	MCH	17.760	18.50	PASS
	HCH	17.845	18.61	PASS

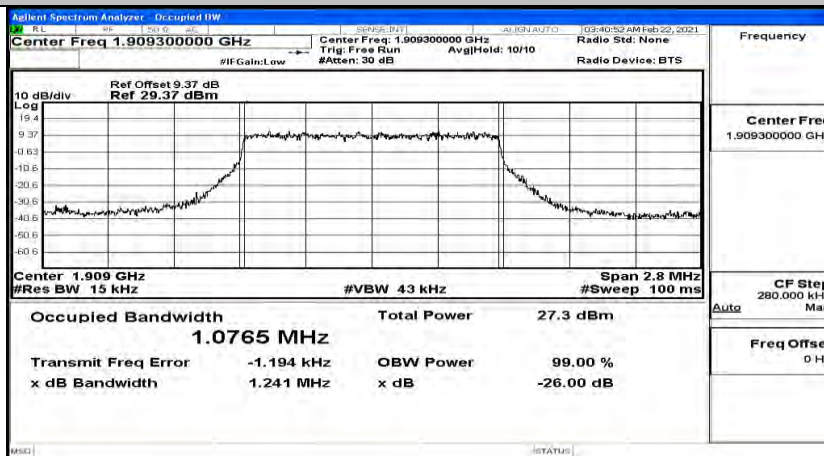
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



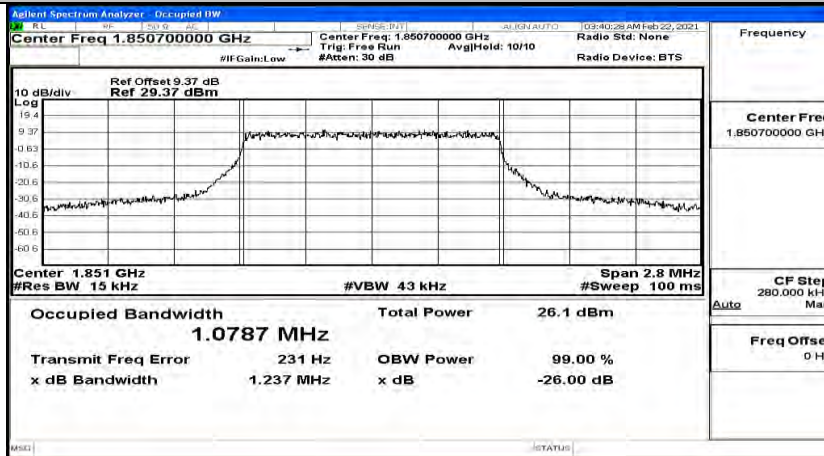
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



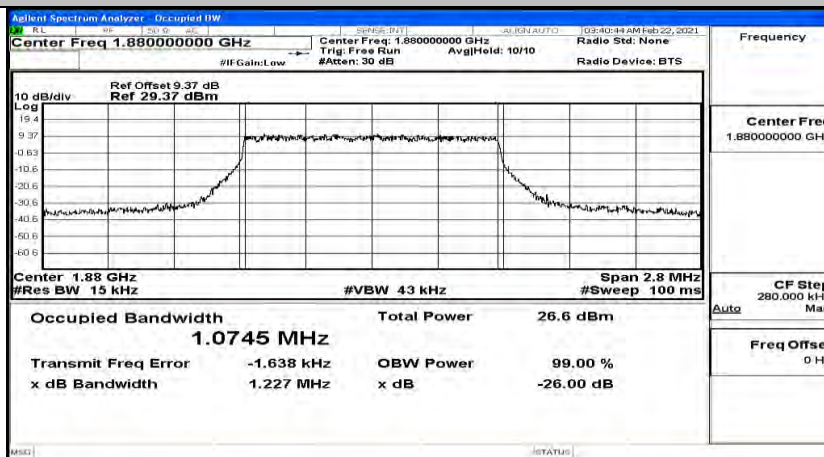
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



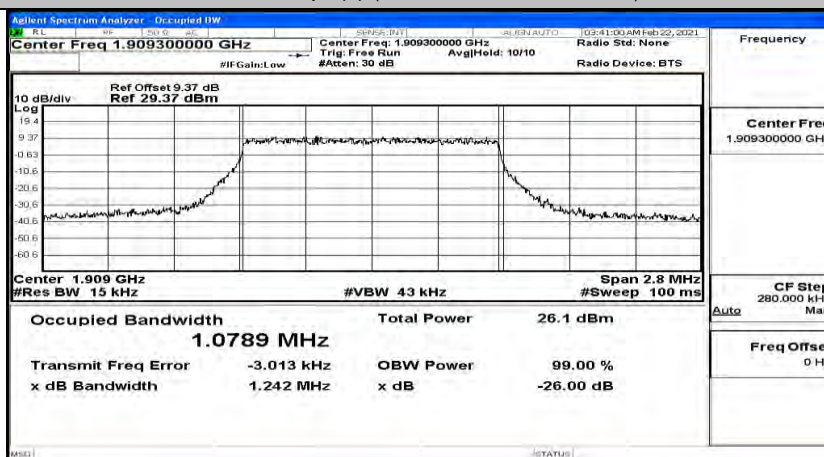
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



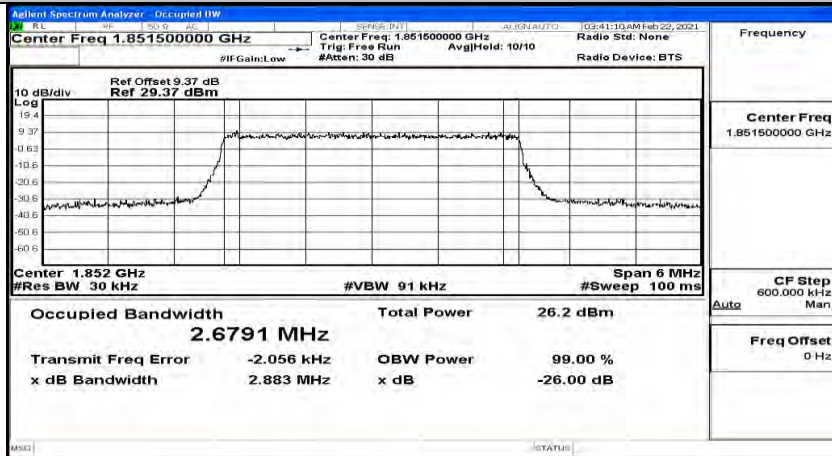
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



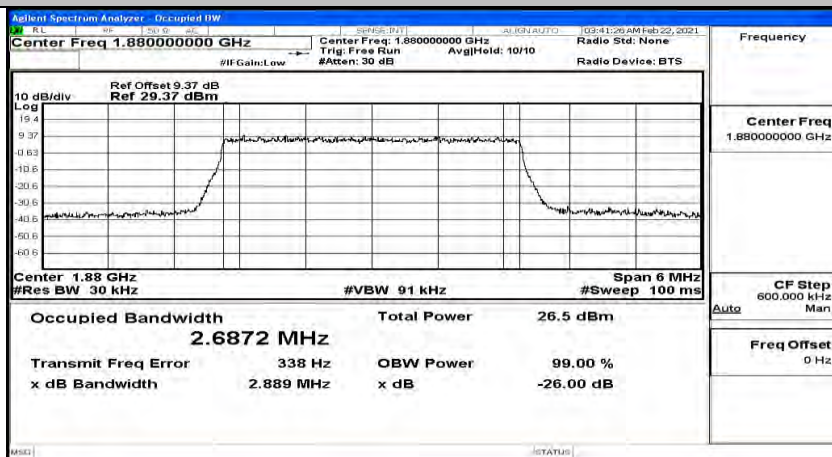
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



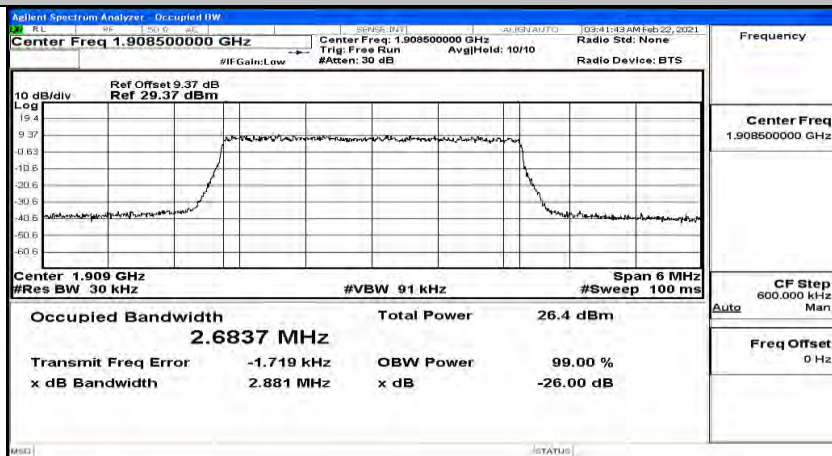
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



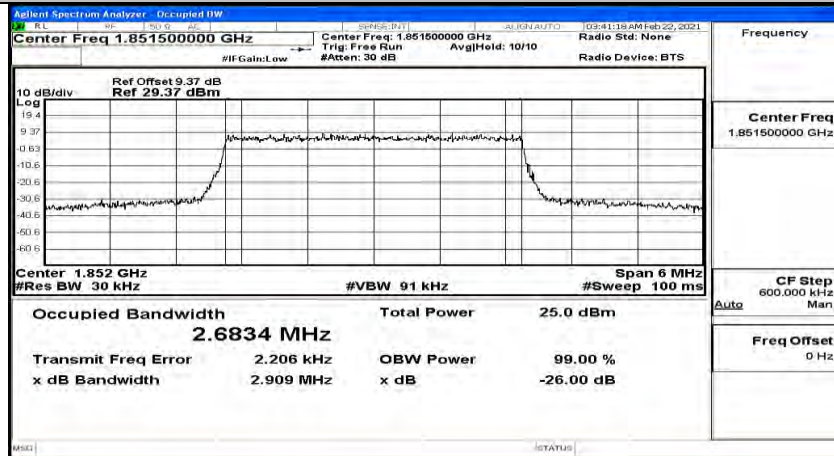
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



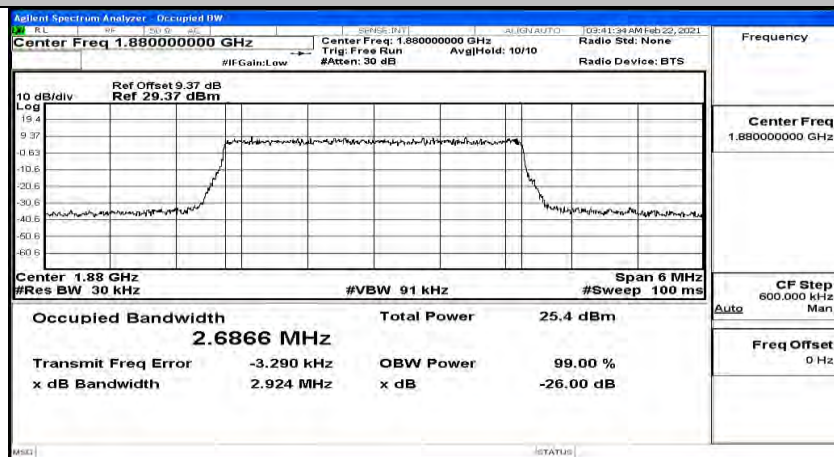
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



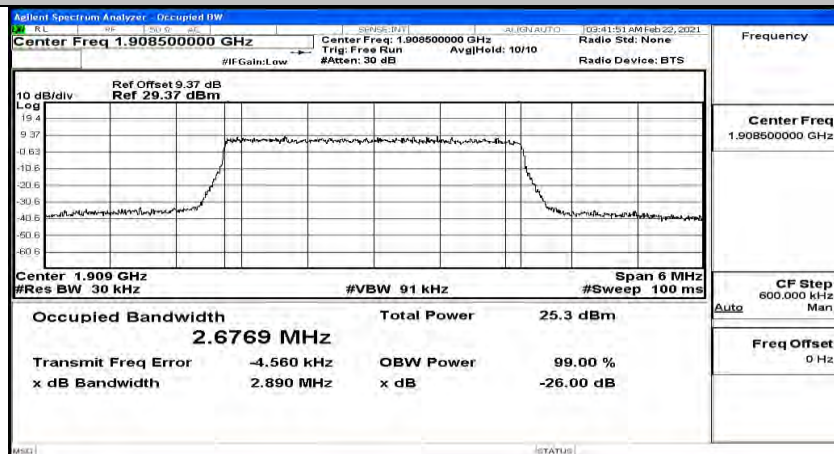
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



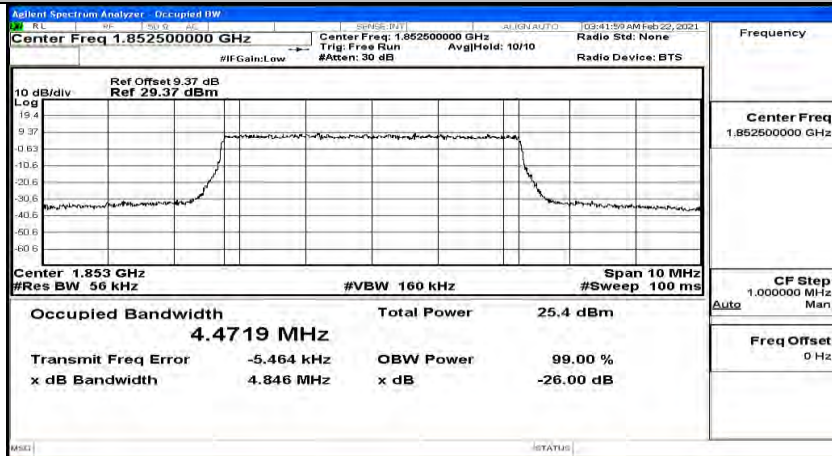
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



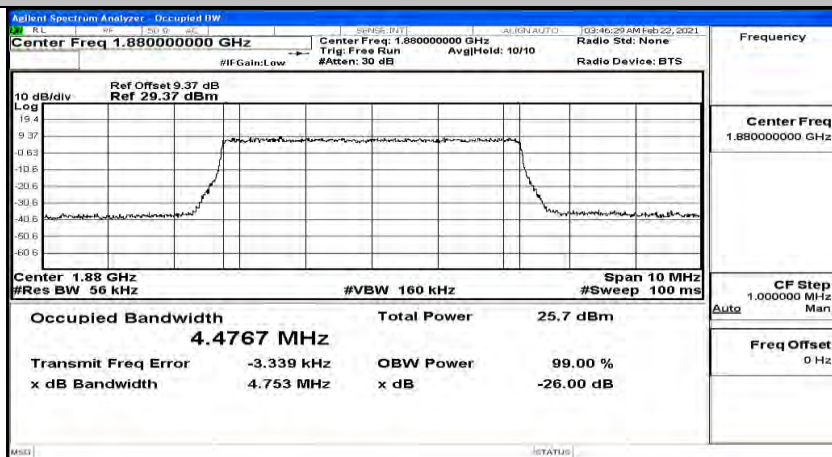
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



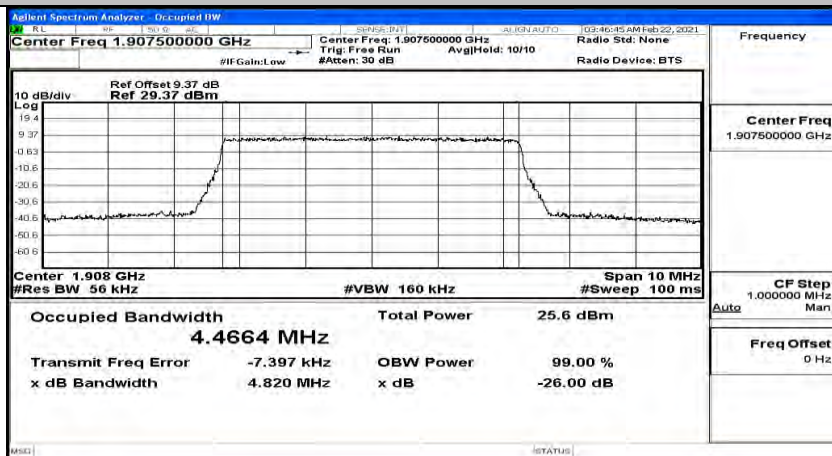
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



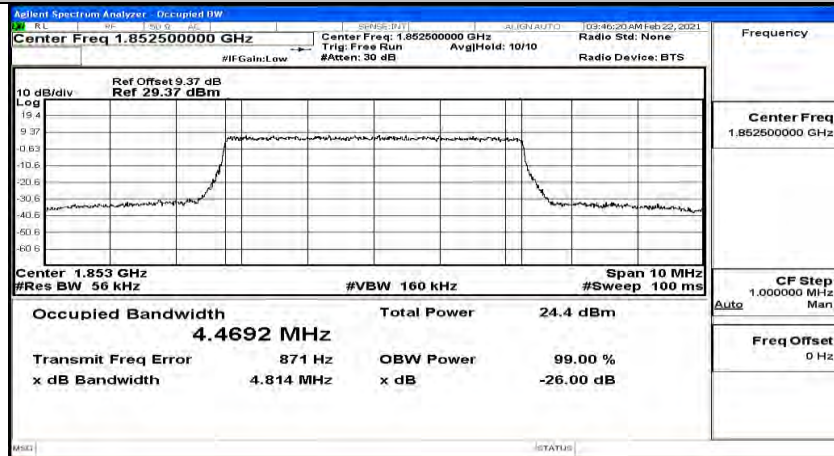
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



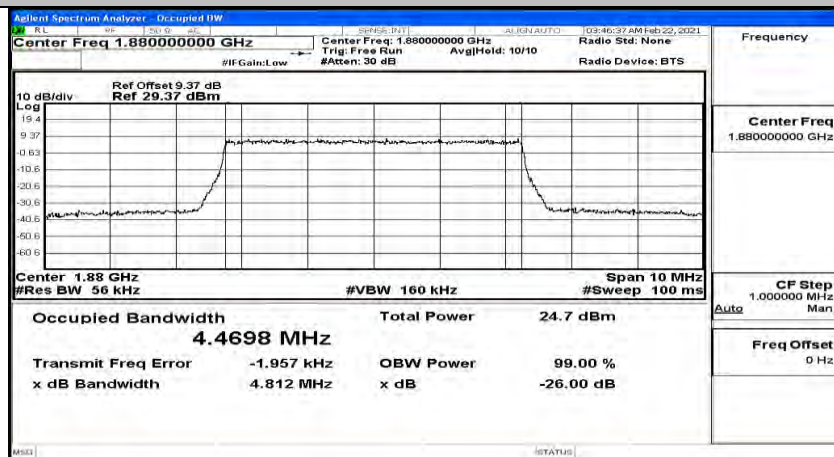
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



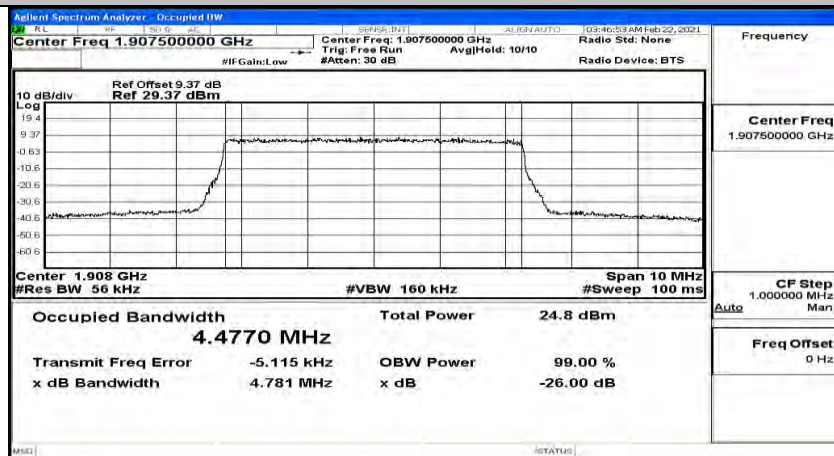
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



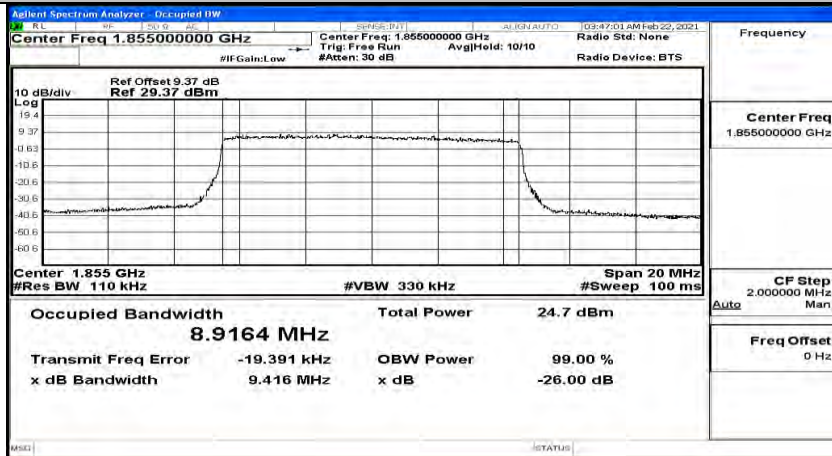
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



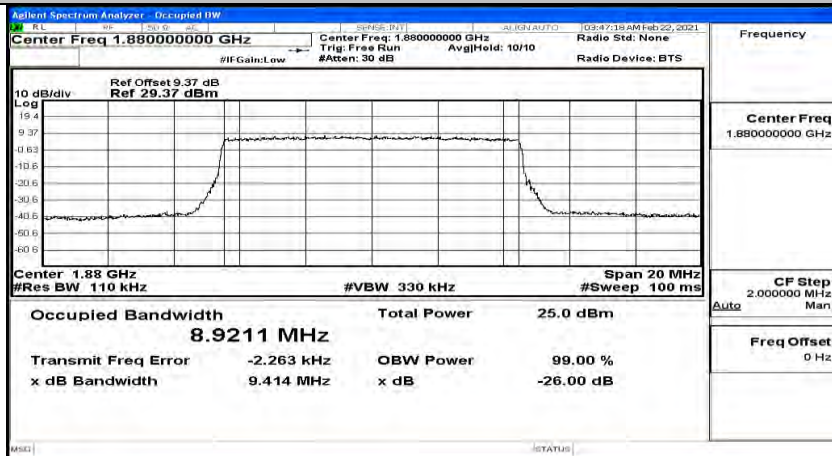
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



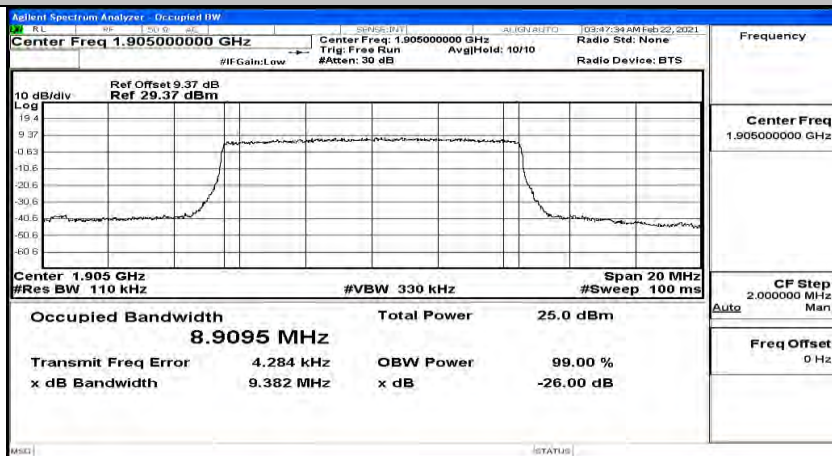
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



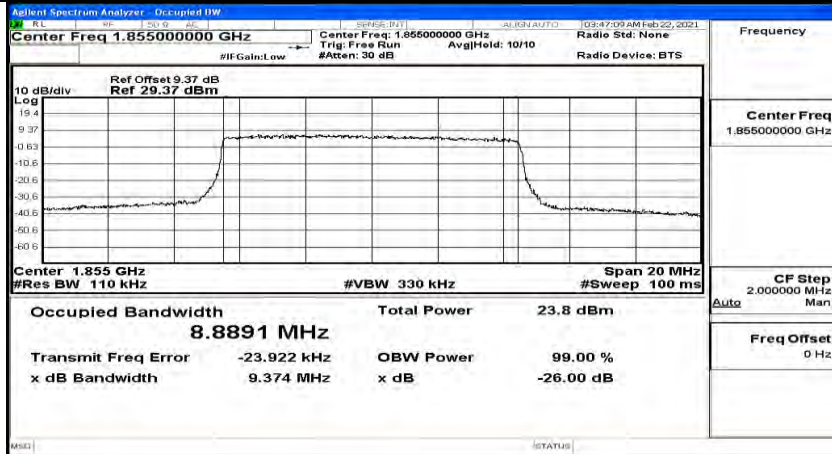
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



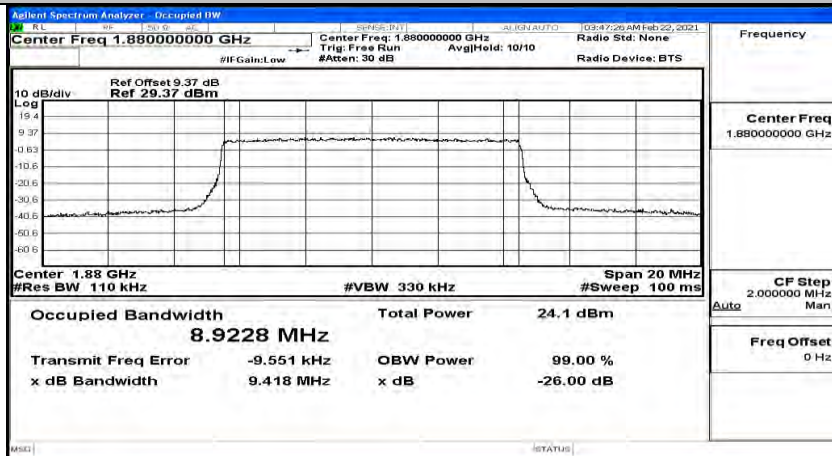
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



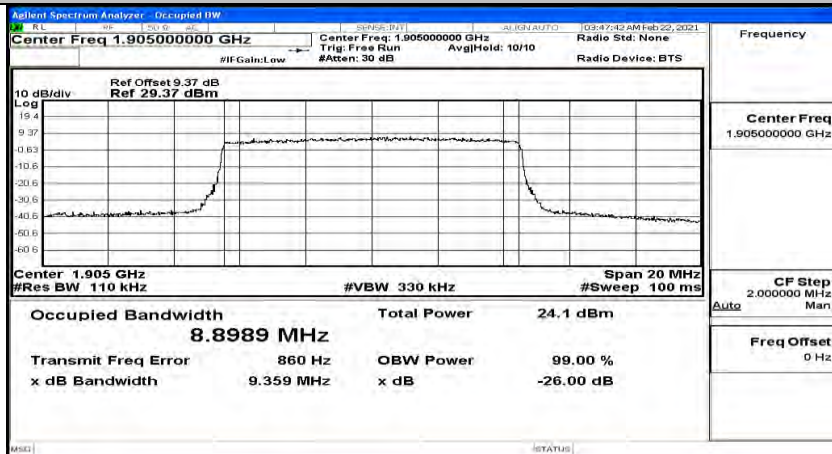
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



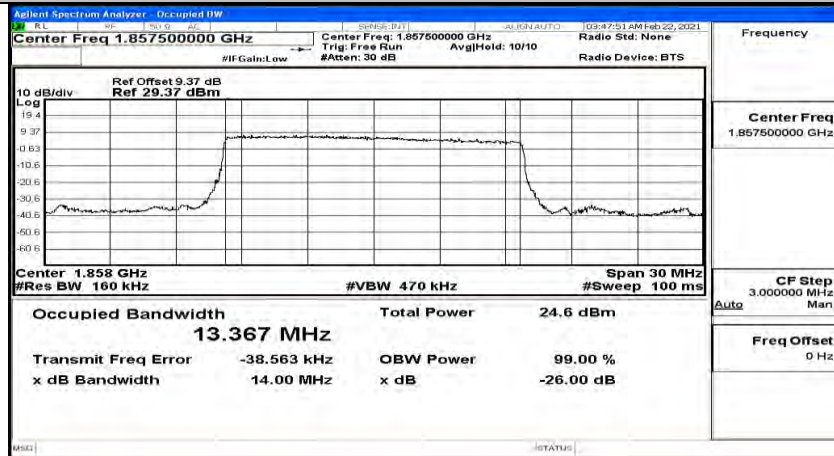
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



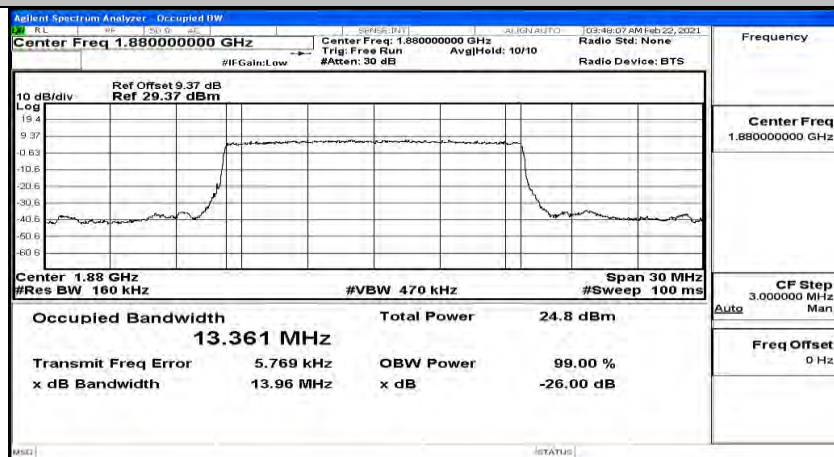
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



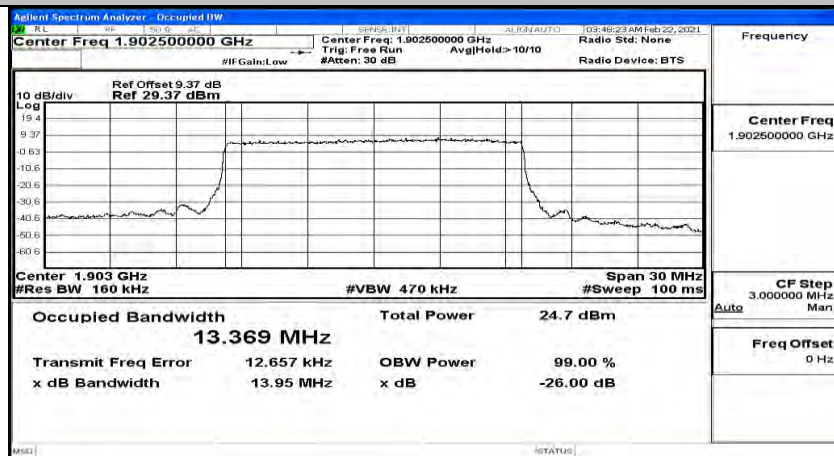
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



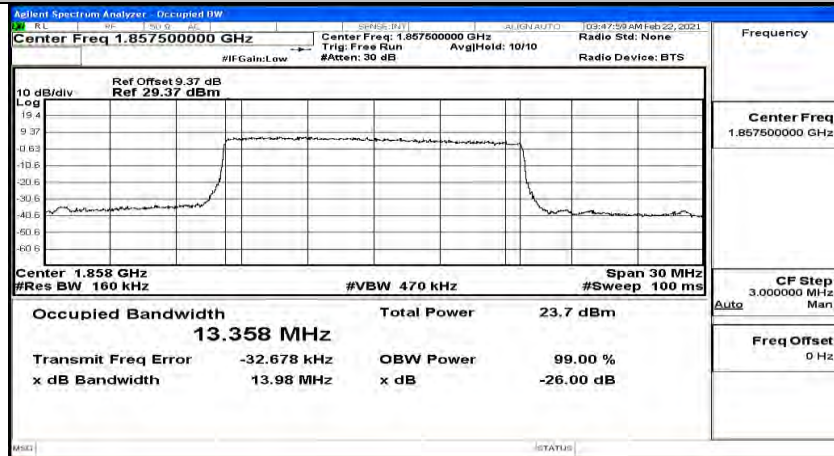
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



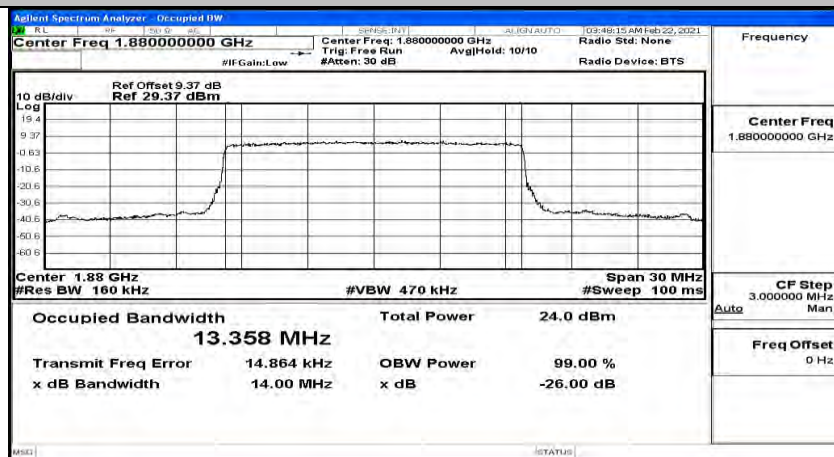
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



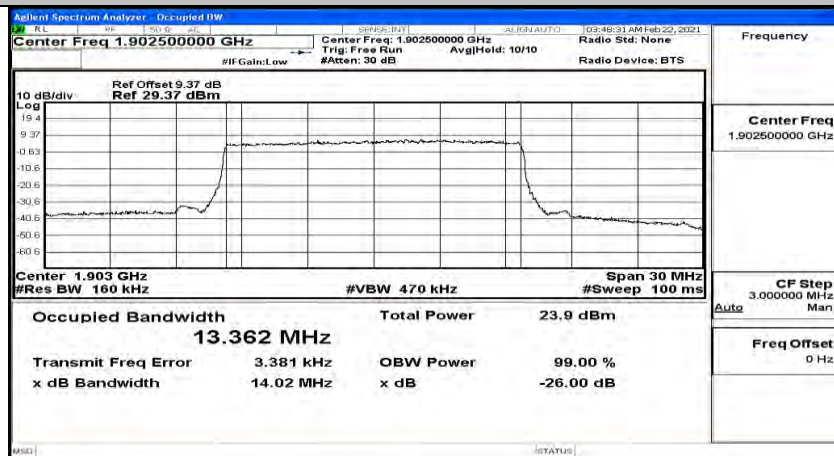
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



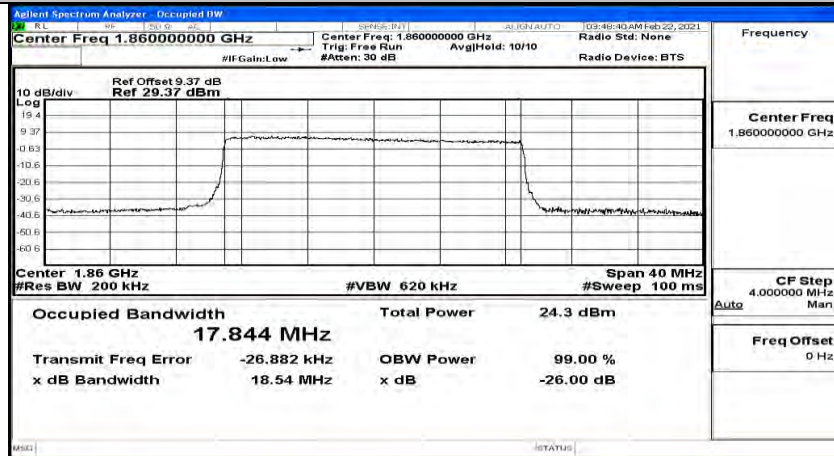
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



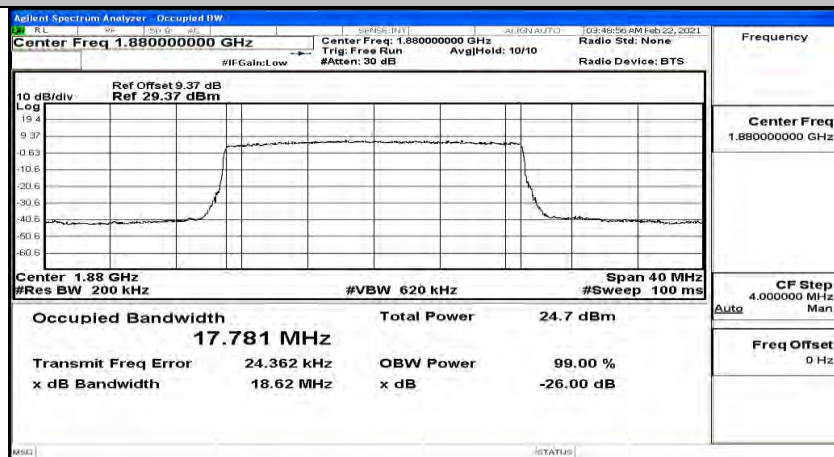
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



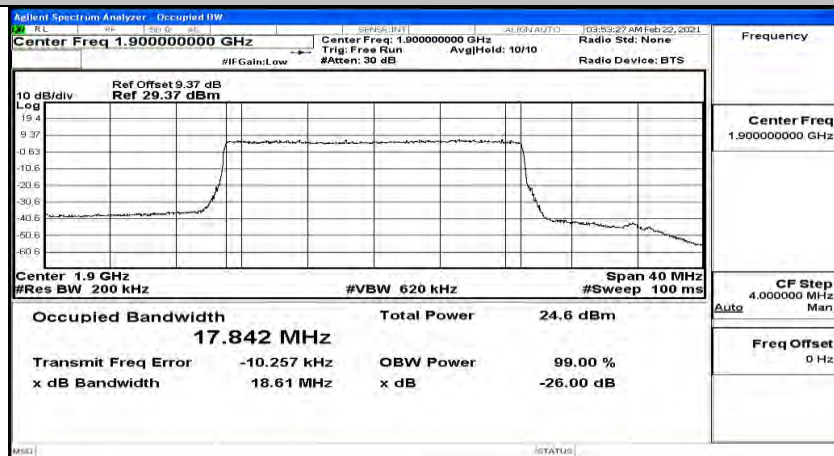
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



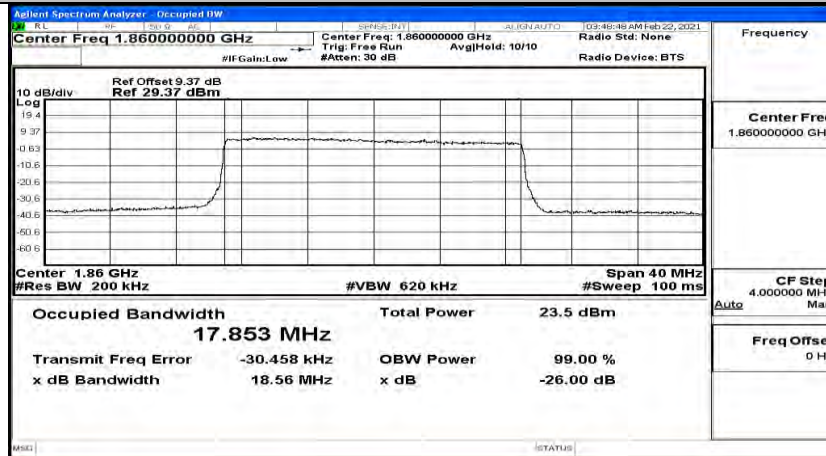
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



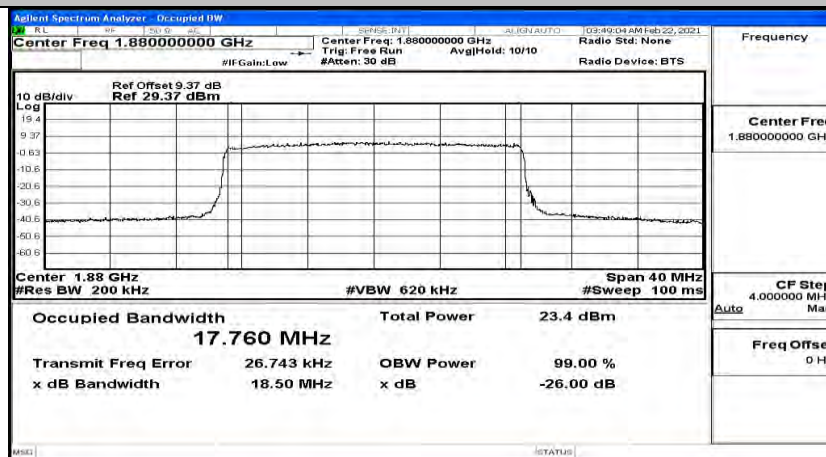
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



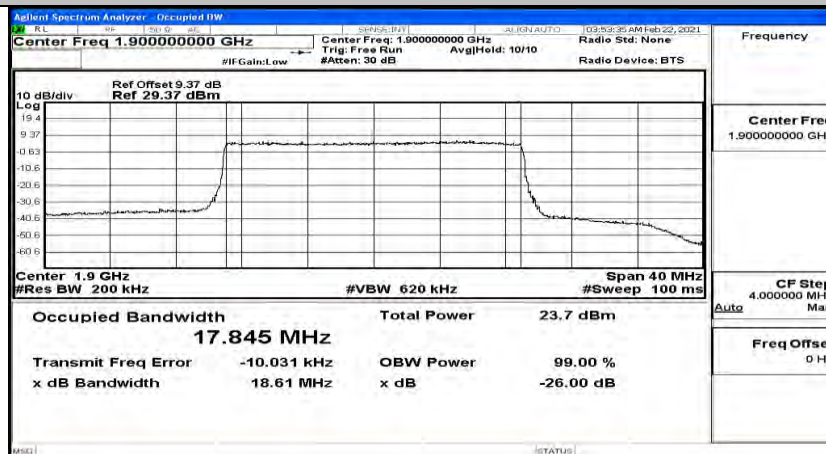
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



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



D.4 Band Edge

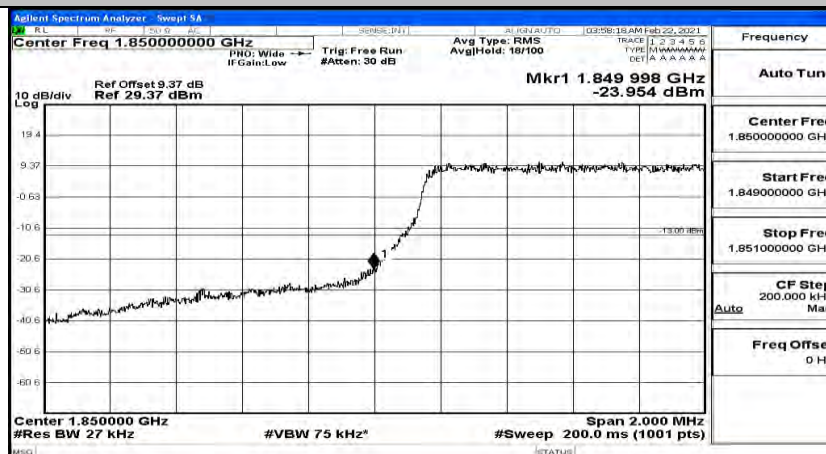
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



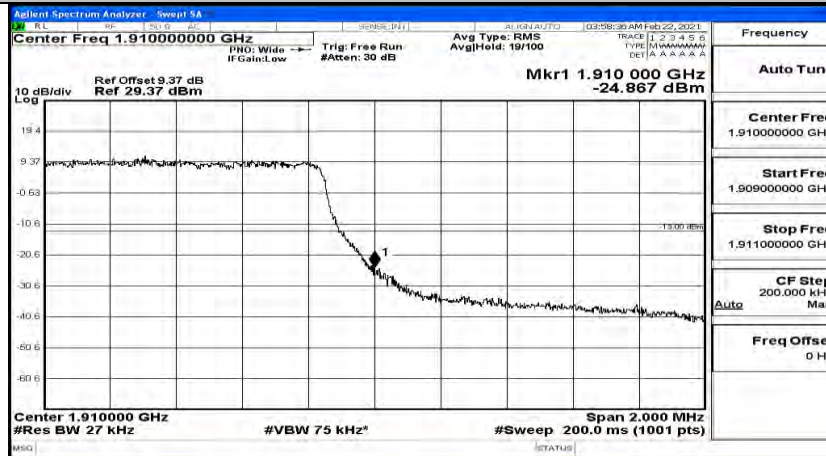
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



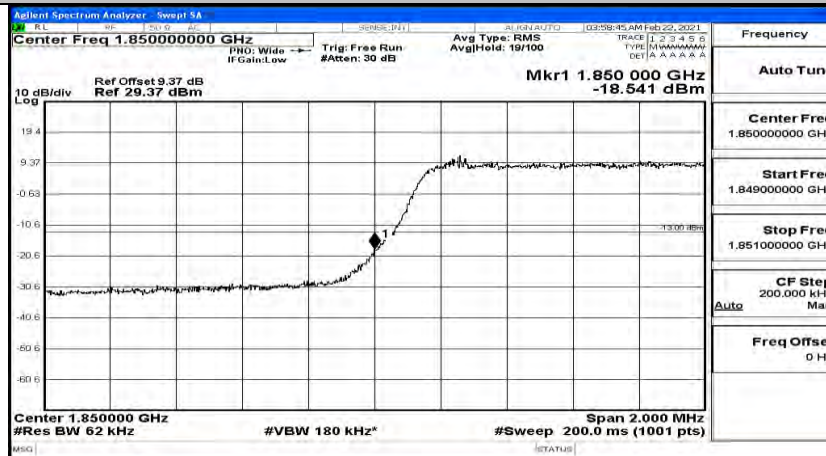
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



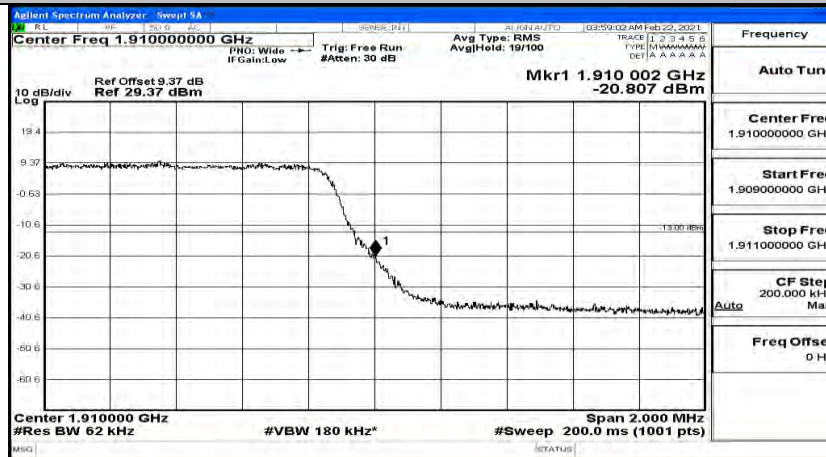
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



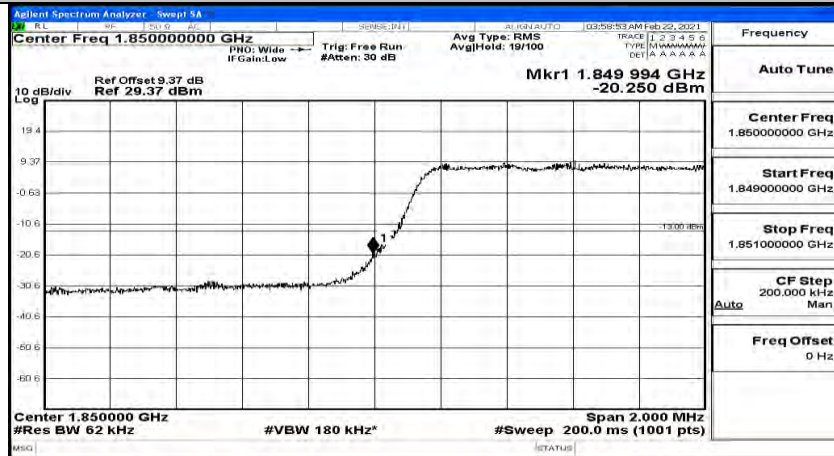
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



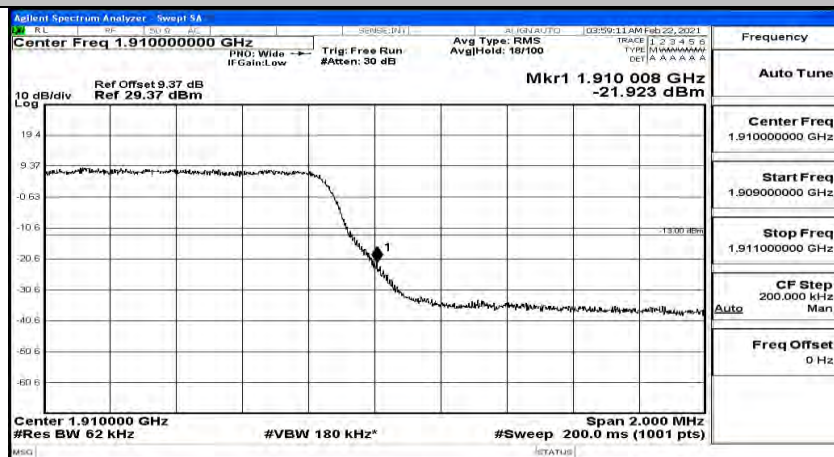
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



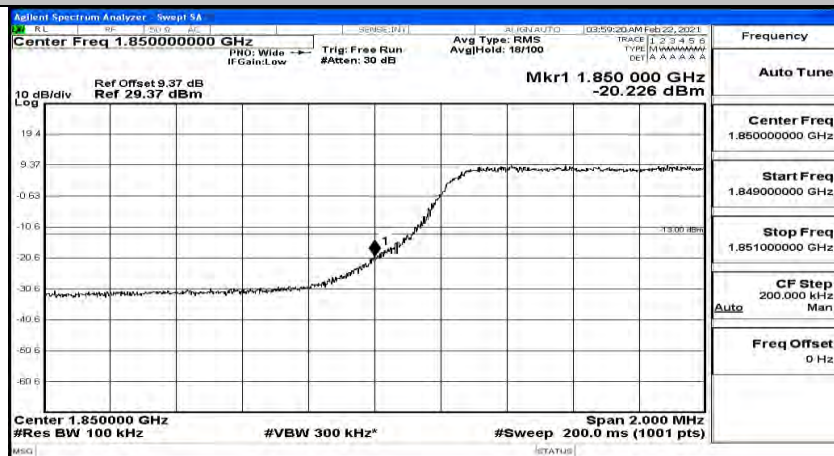
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



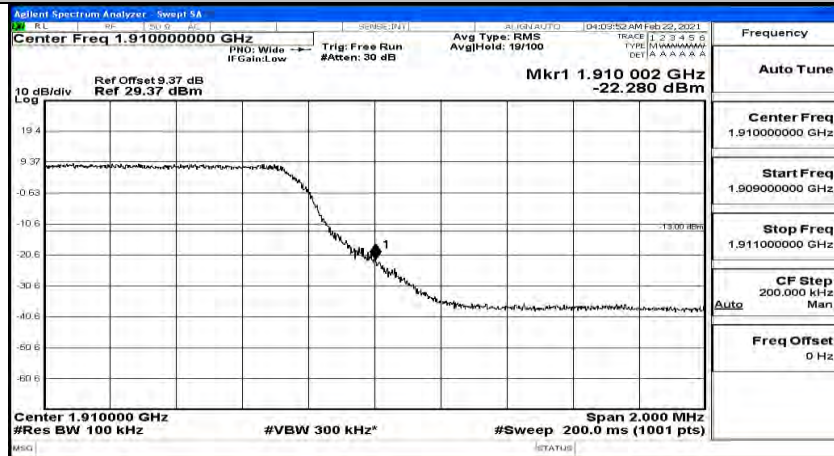
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



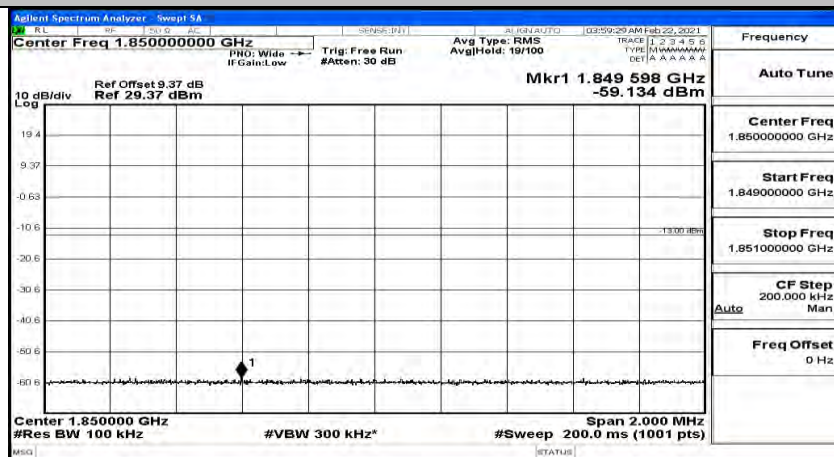
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



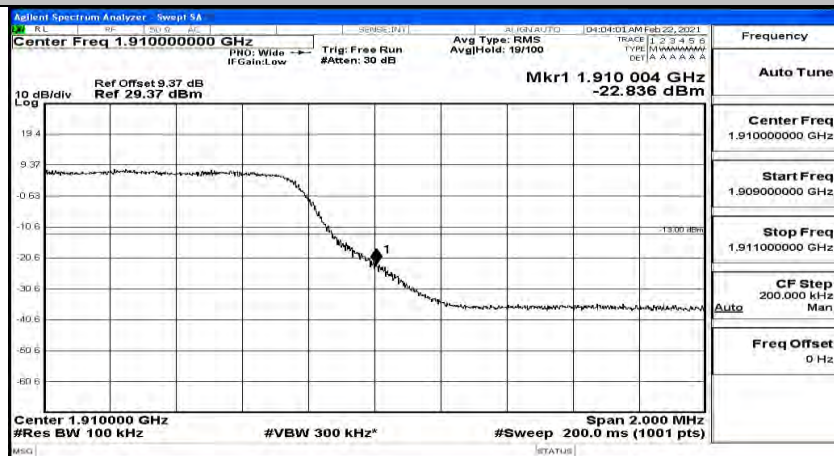
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



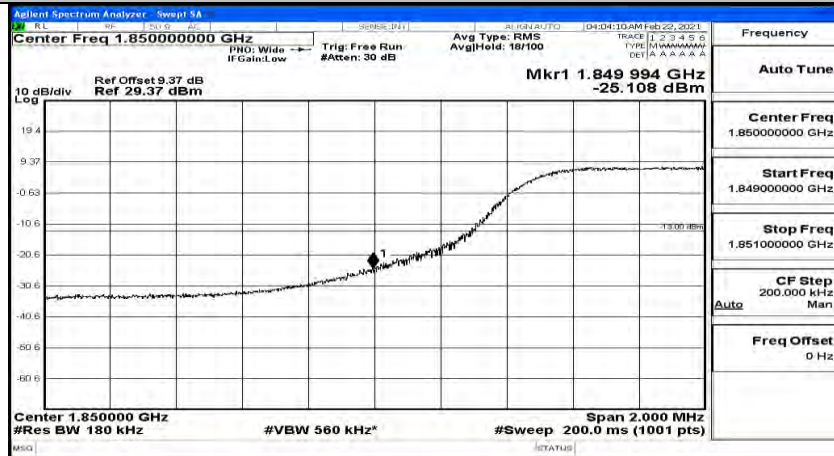
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



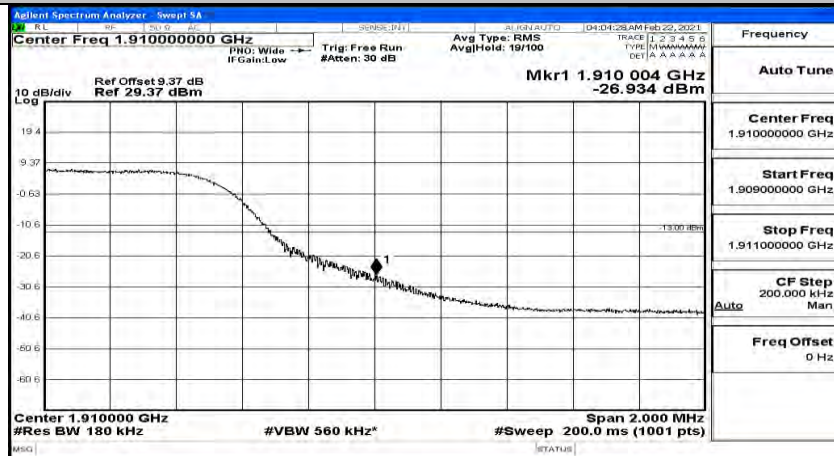
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



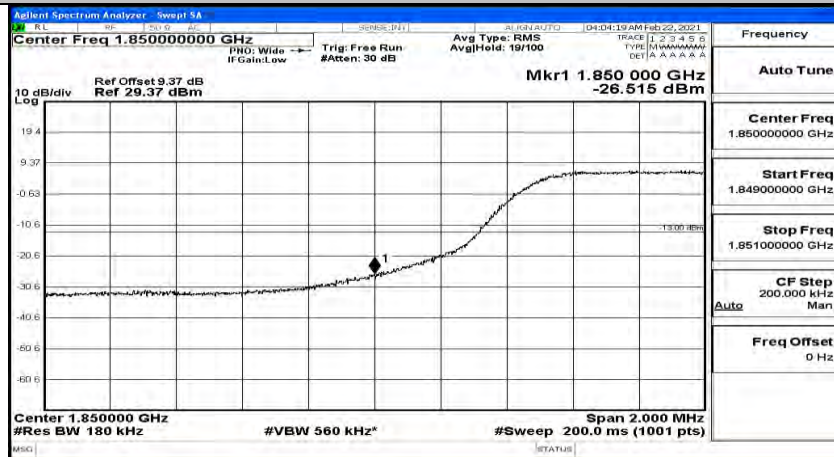
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



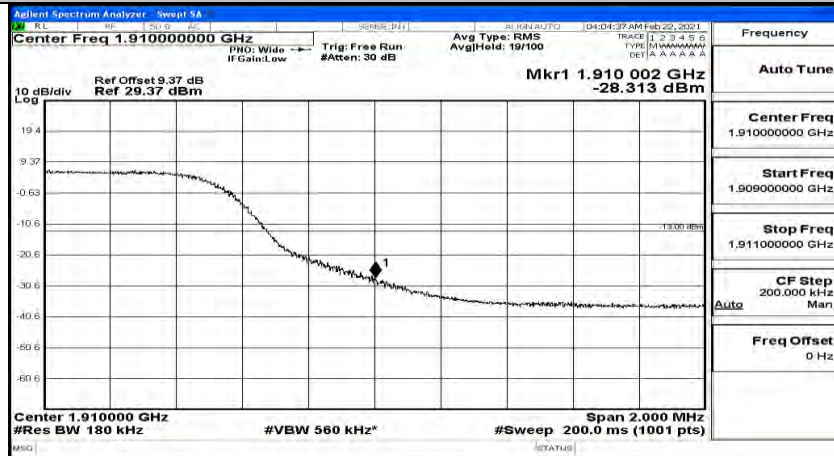
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



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



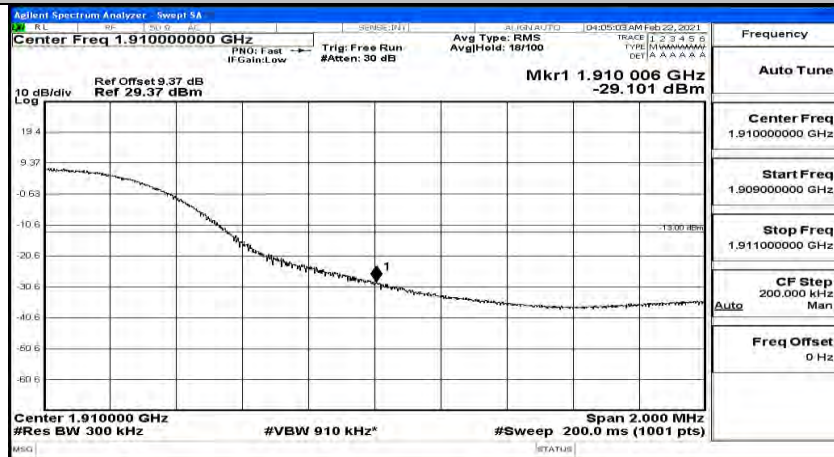
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



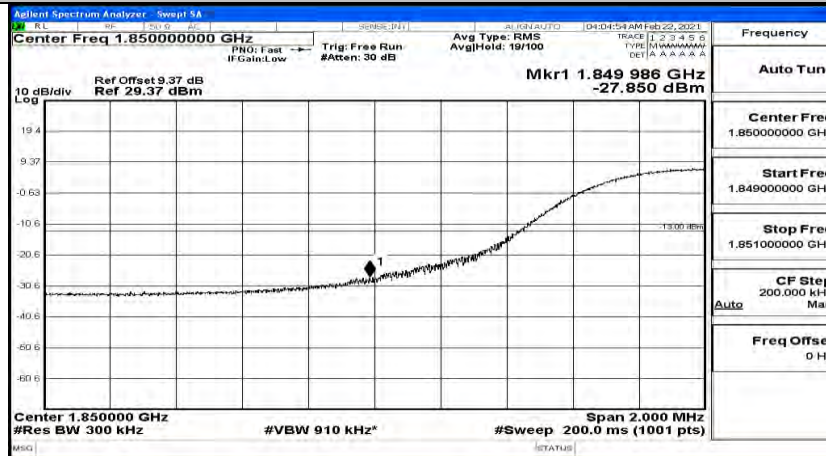
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



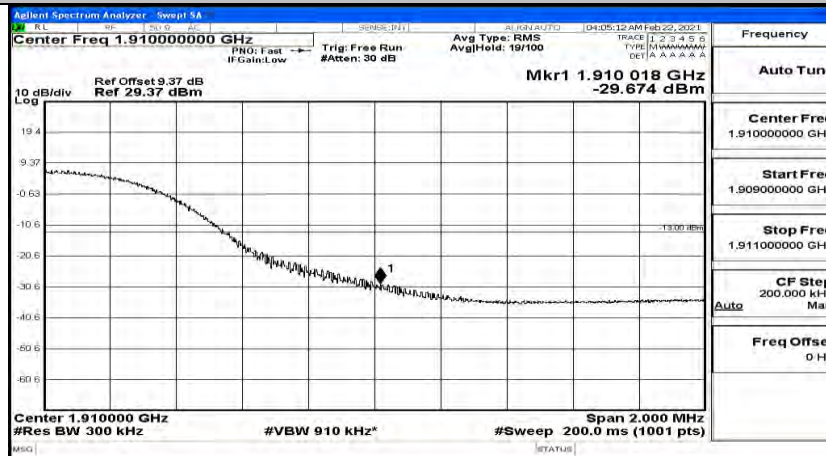
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



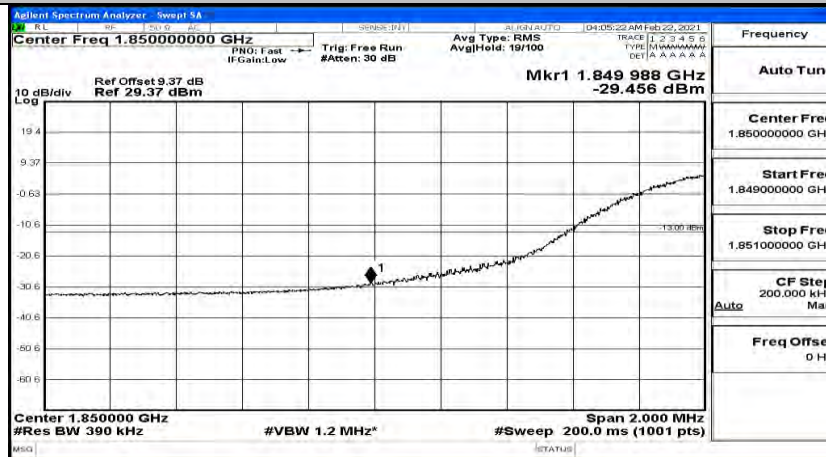
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



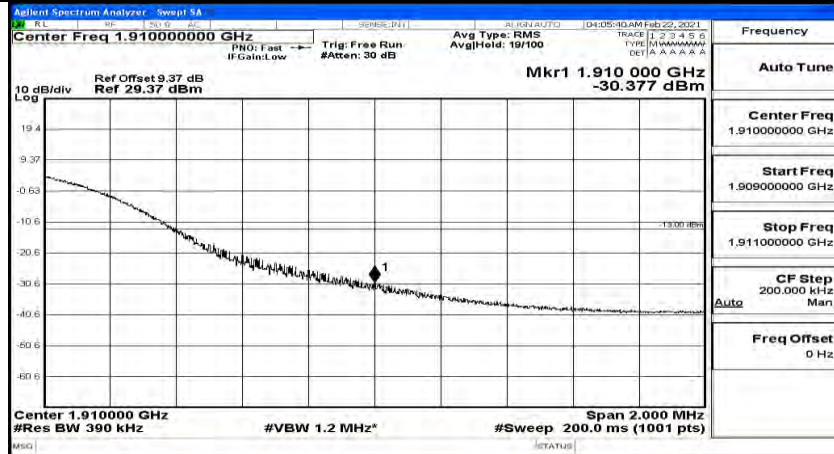
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



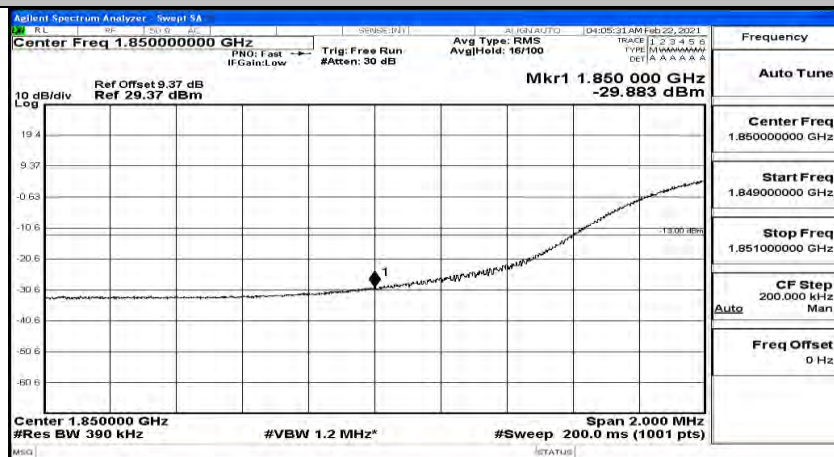
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



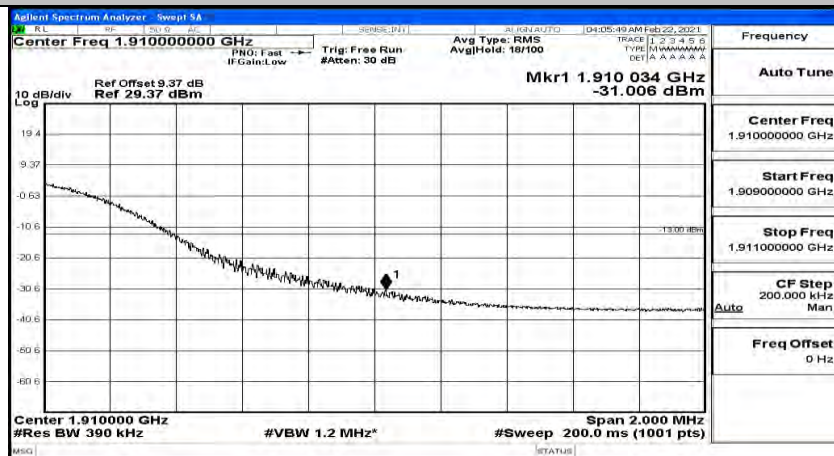
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



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



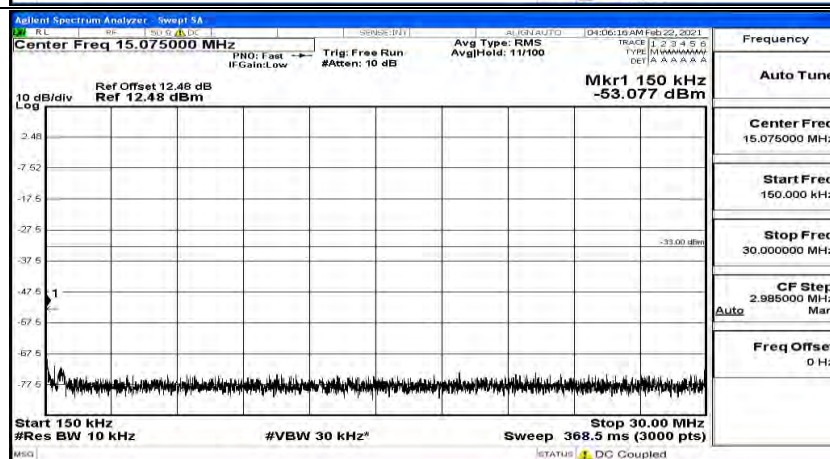
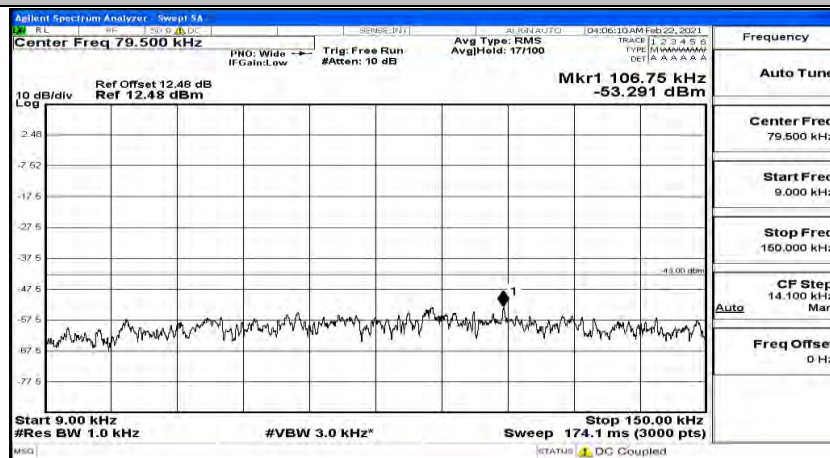
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



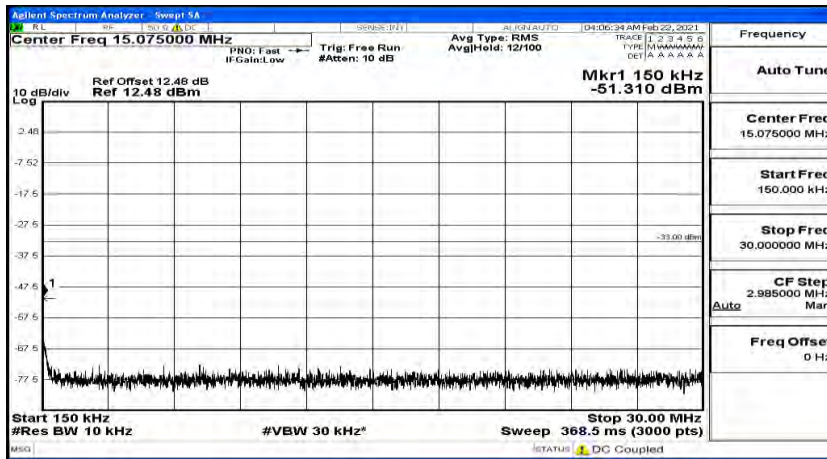
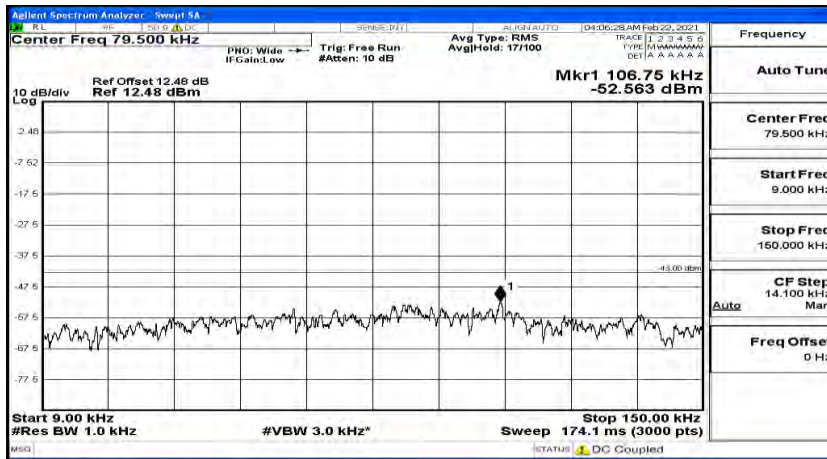
D.5 Conducted Spurious Emission

Channel Bandwidth: 1.4 MHz

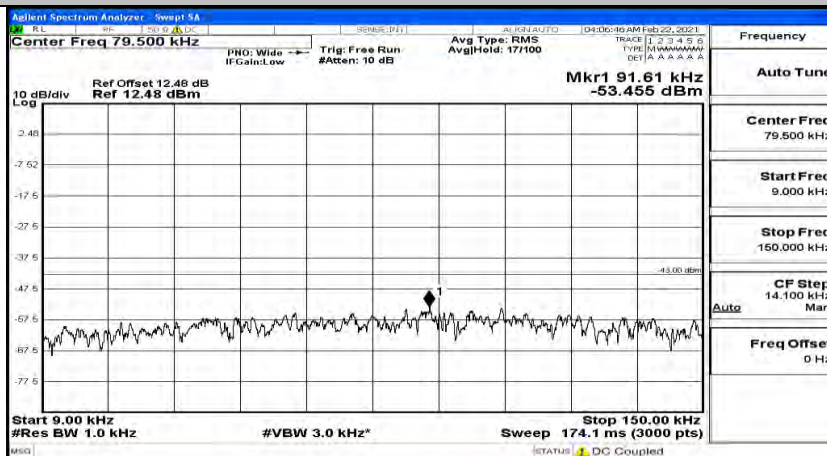
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

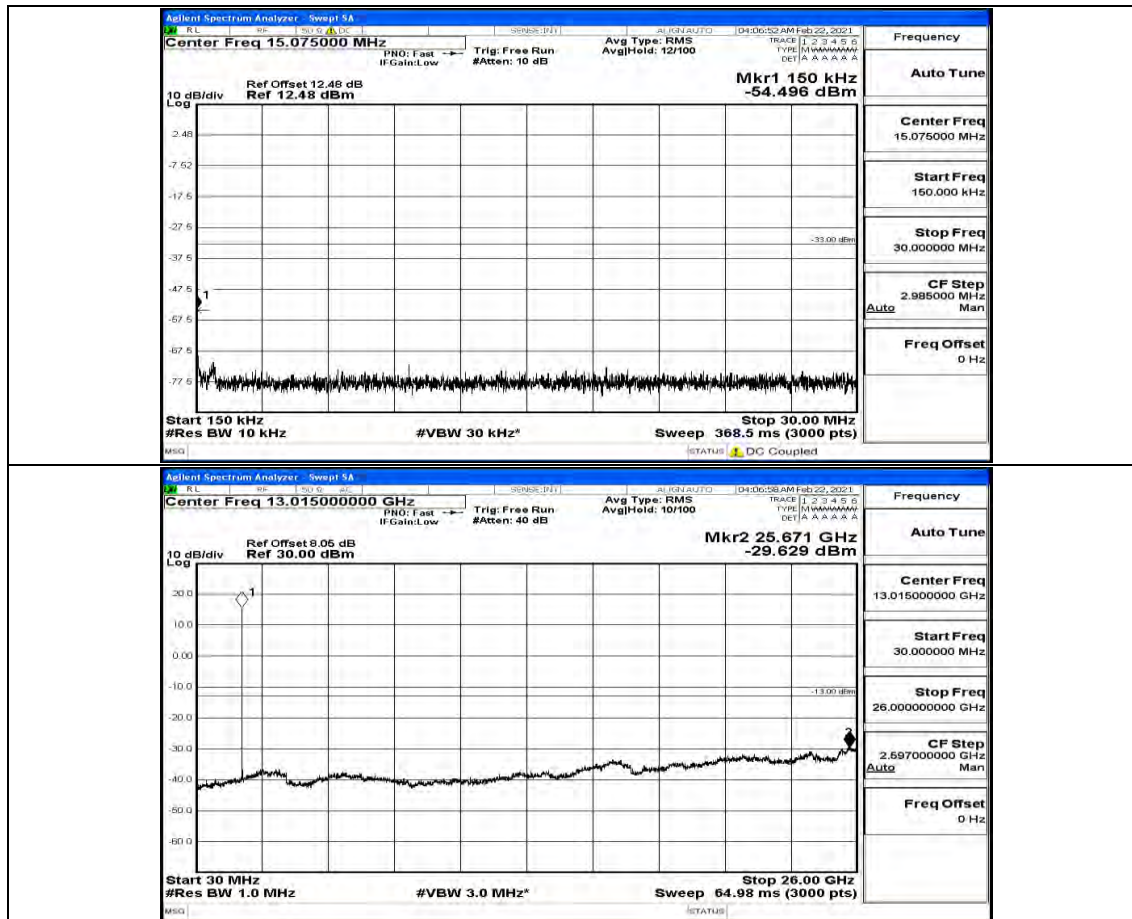


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

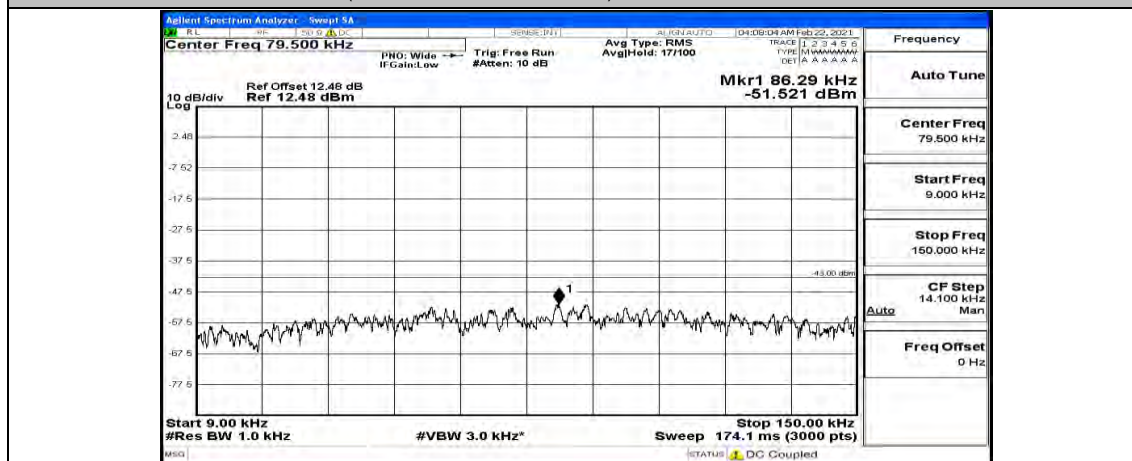


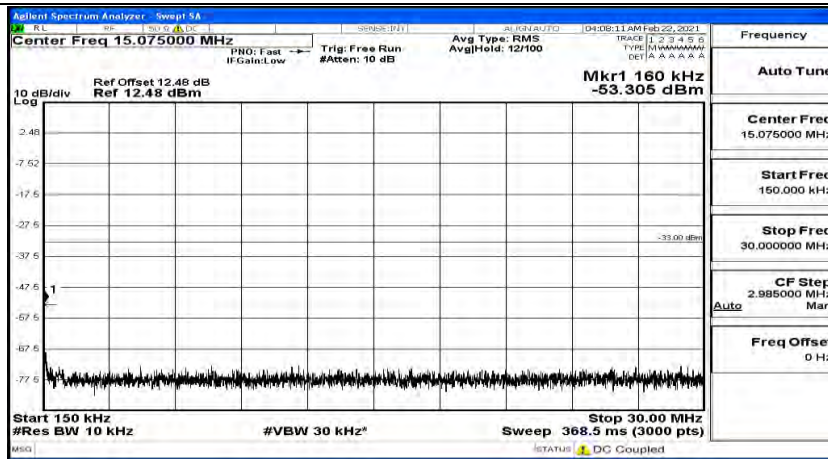
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



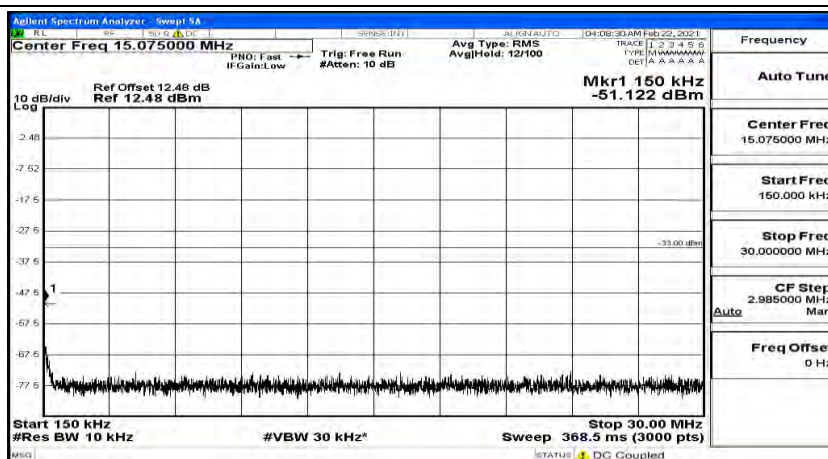
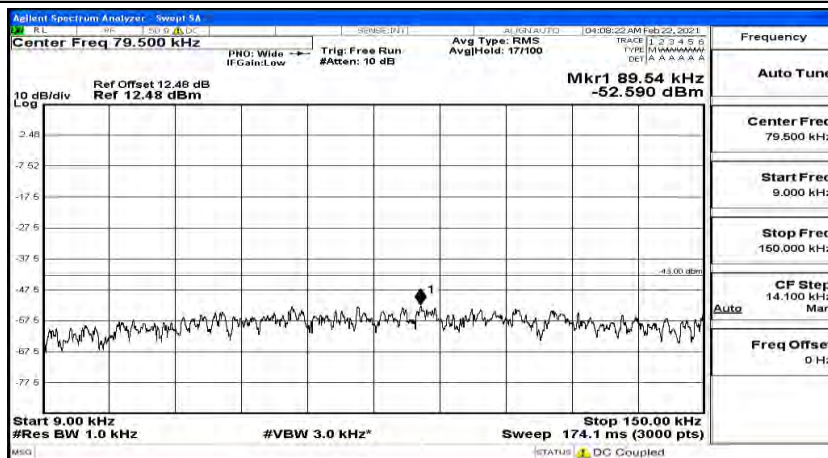


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



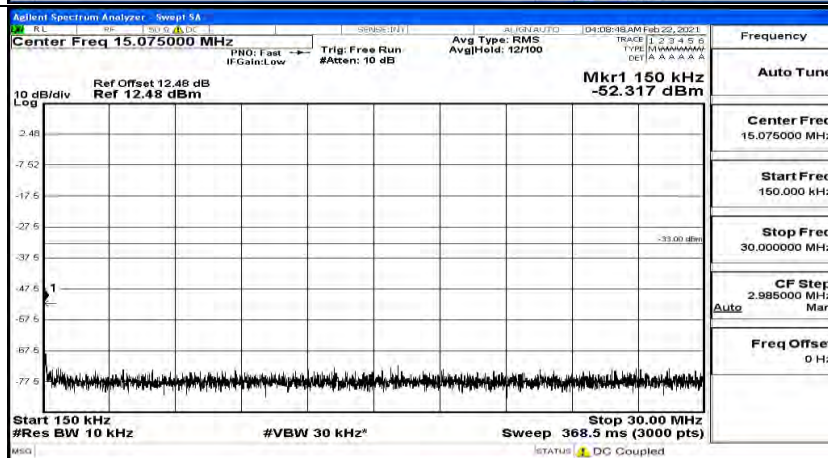
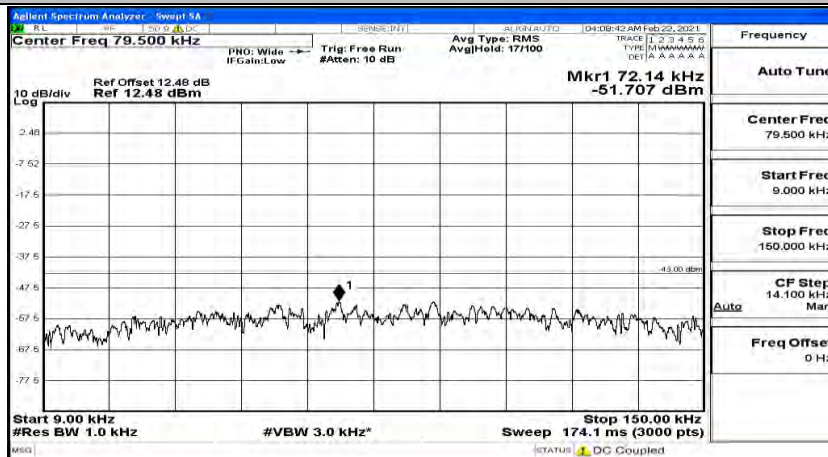


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3





(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

Screenshot 1: 79.500 kHz

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

Start 9.00 kHz #Res BW 1.0 kHz #VBW 3.0 kHz* Stop 150.00 kHz Sweep 174.1 ms (3000 pts)

Screenshot 2: 15.075000 MHz

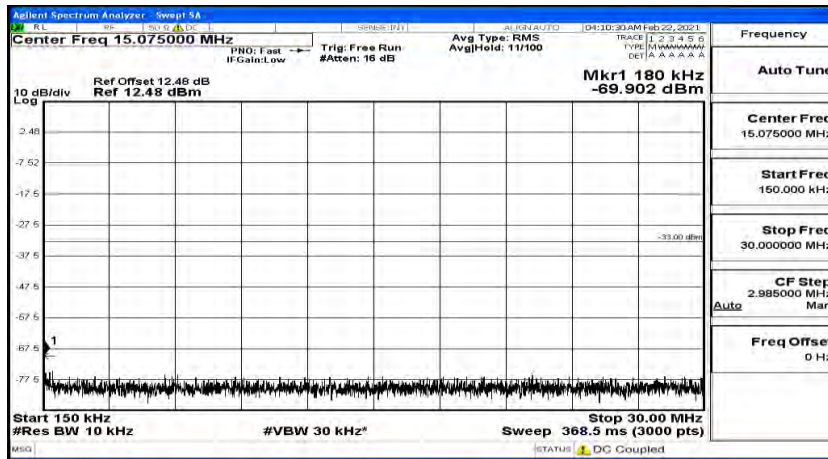
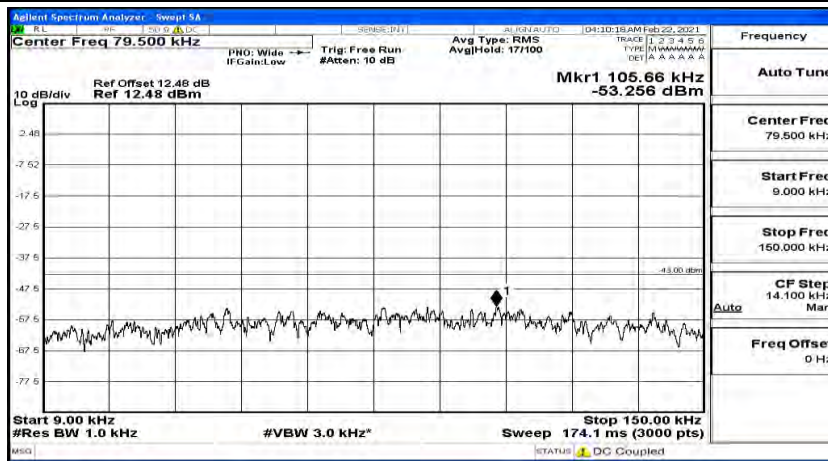
Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Man
Freq Offset 0 Hz

Start 150 kHz #Res BW 10 kHz #VBW 30 kHz* Stop 30.00 MHz Sweep 368.5 ms (3000 pts)

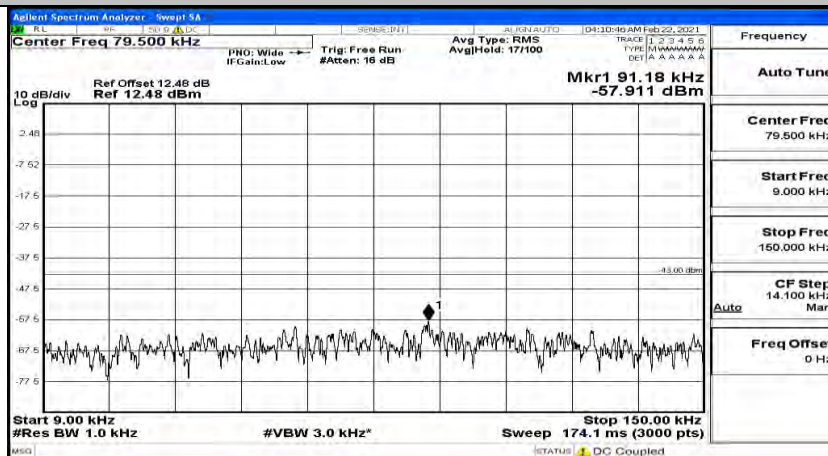
Screenshot 3: 13.015000000 GHz

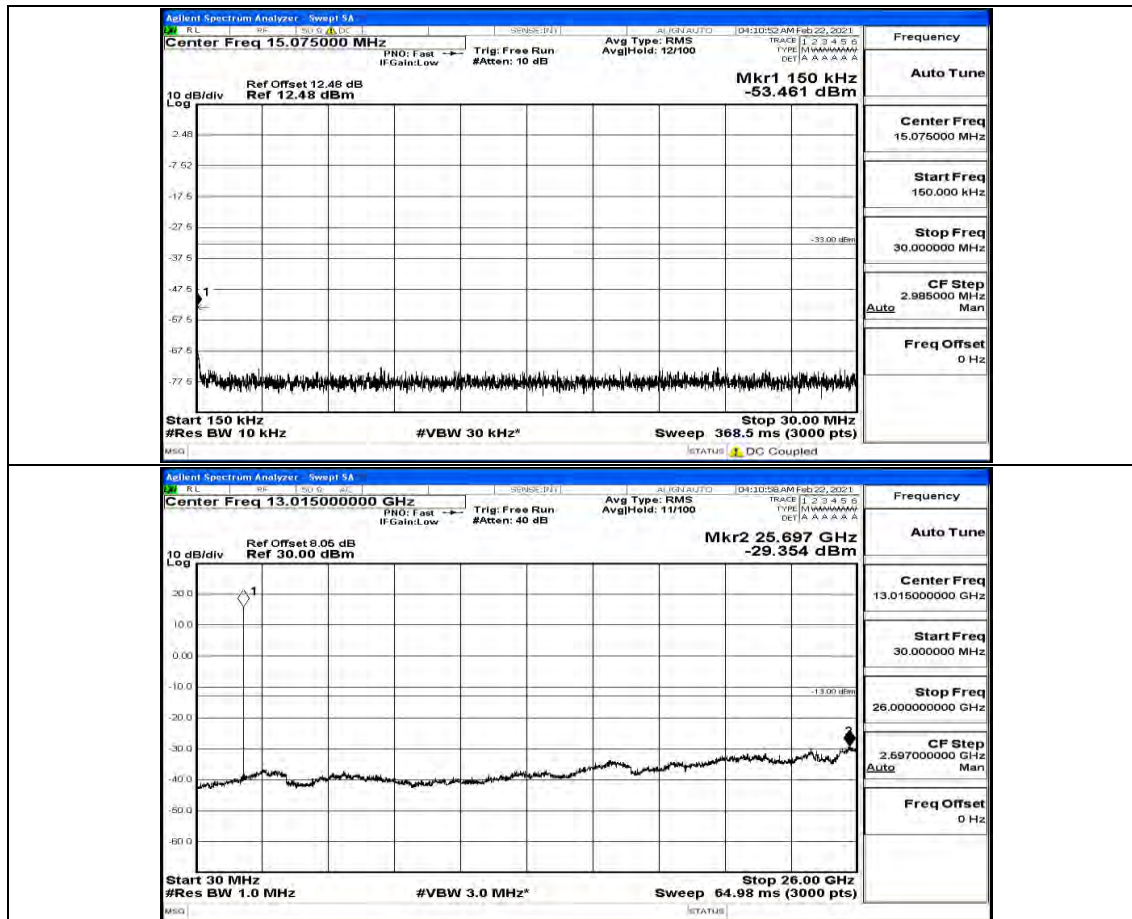
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.697000000 GHz Man
Freq Offset 0 Hz

Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz* Stop 26.00 GHz Sweep 64.98 ms (3000 pts)

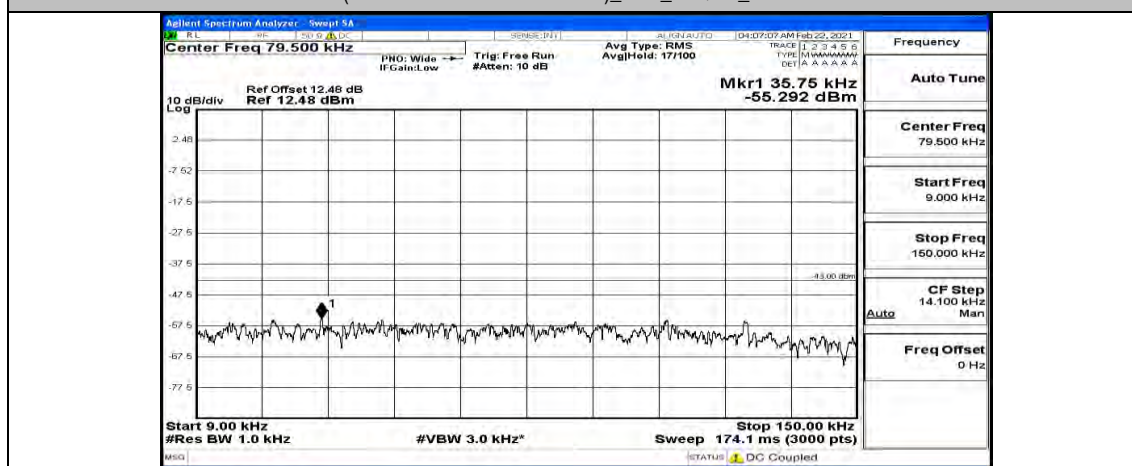


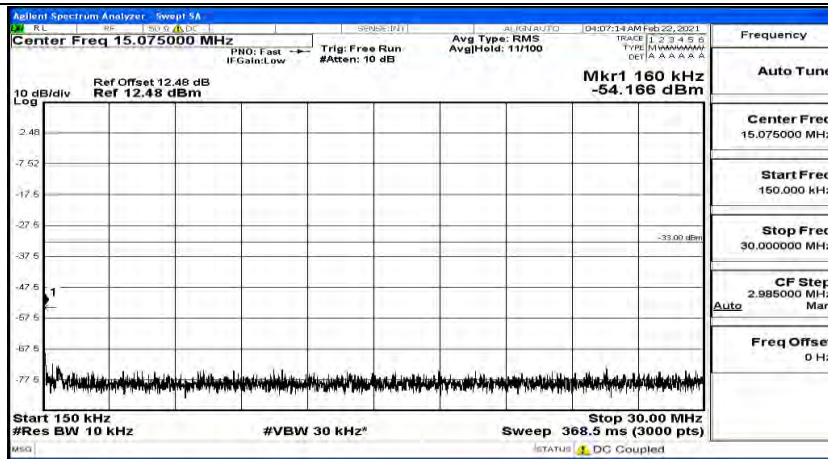
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



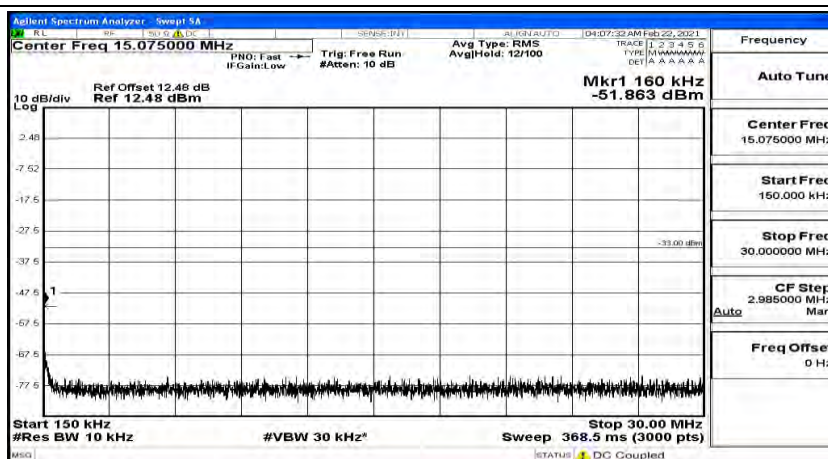
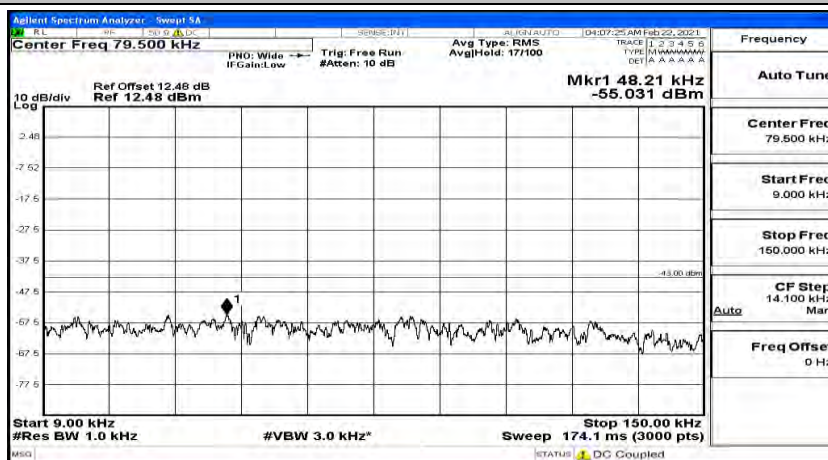


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



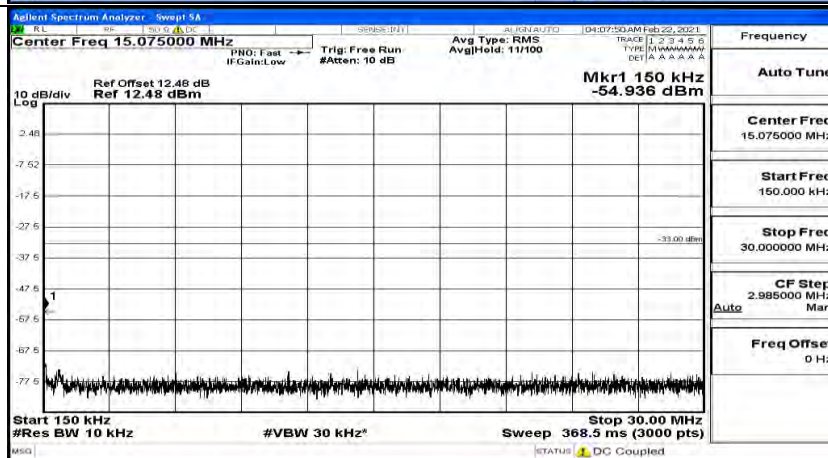
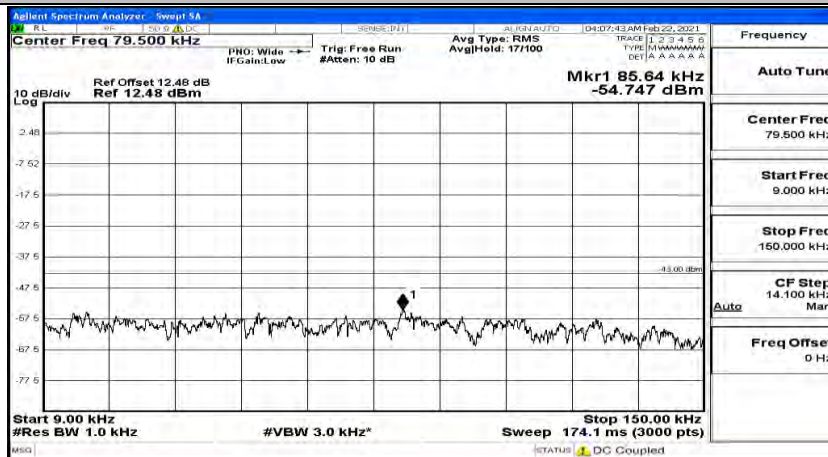


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

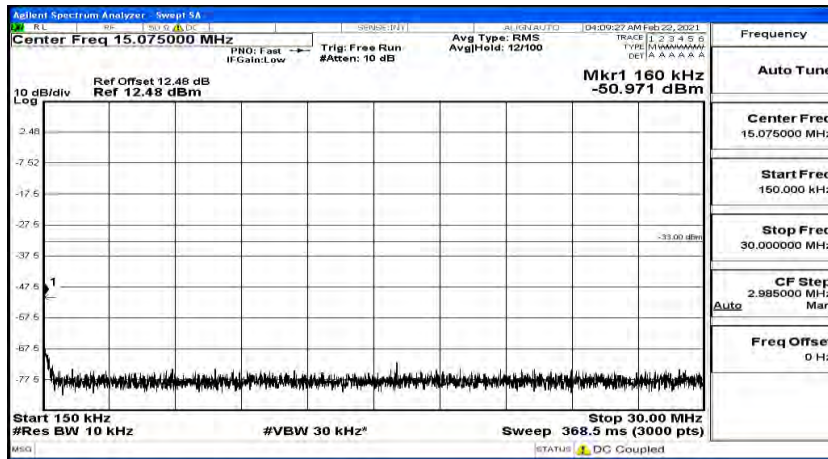
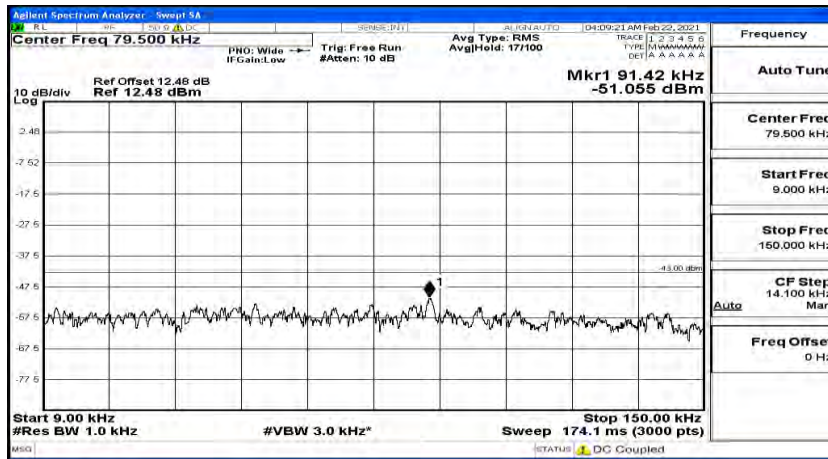




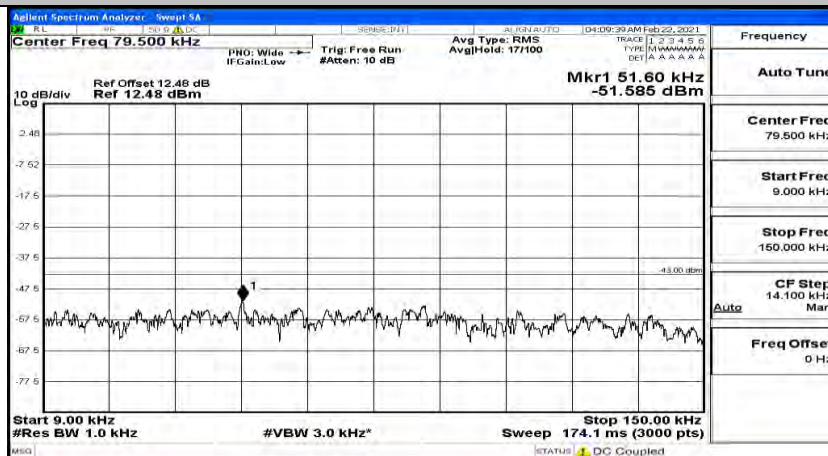
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

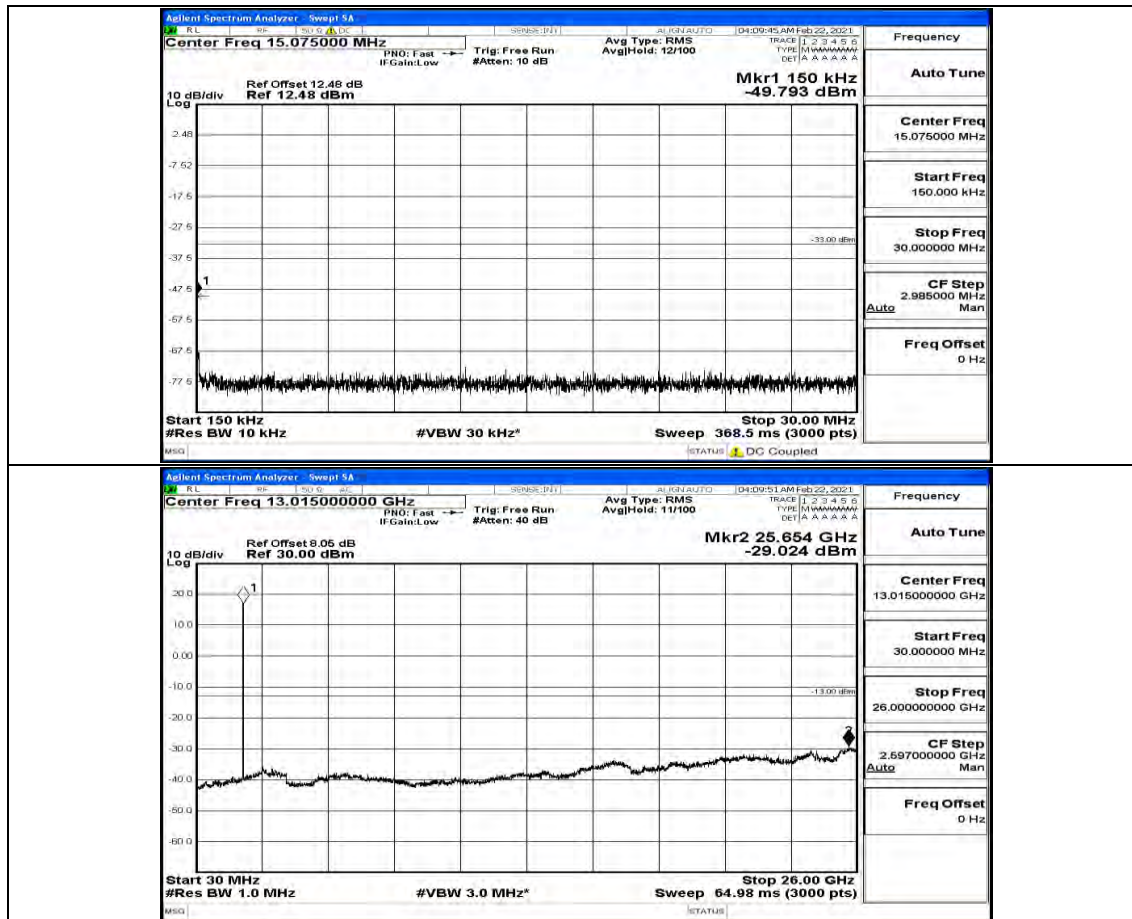




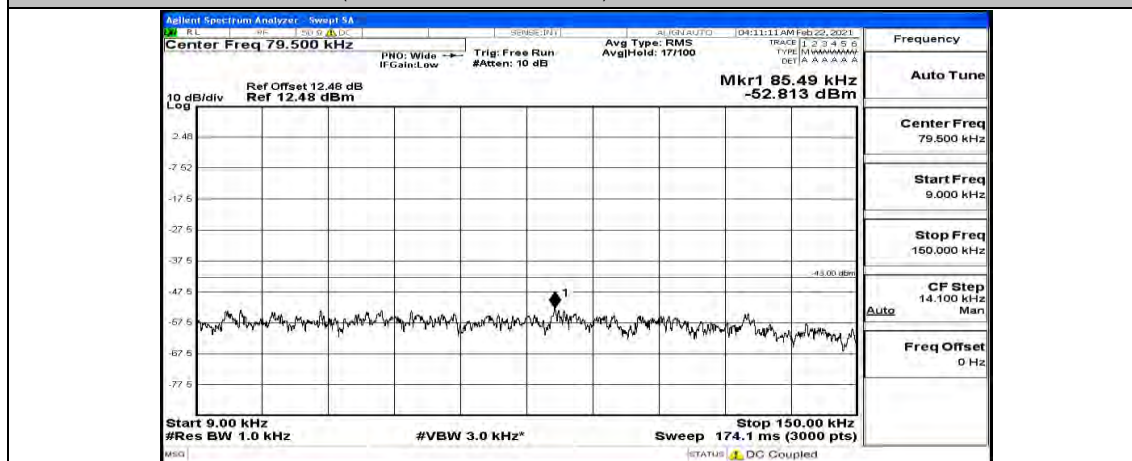


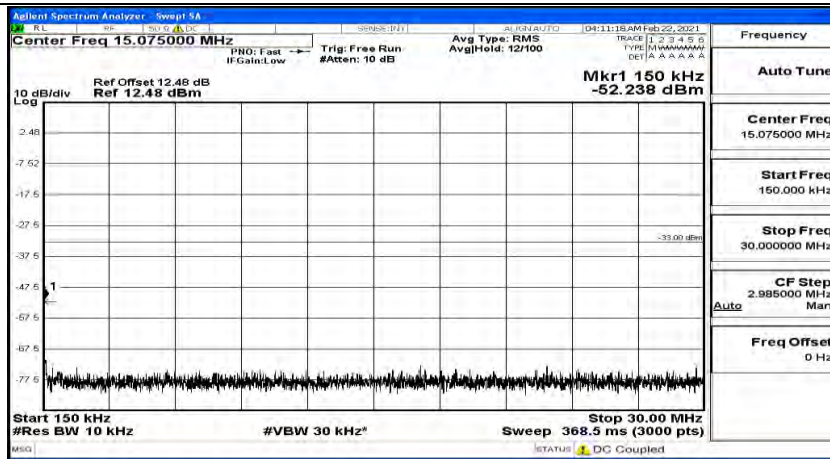
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



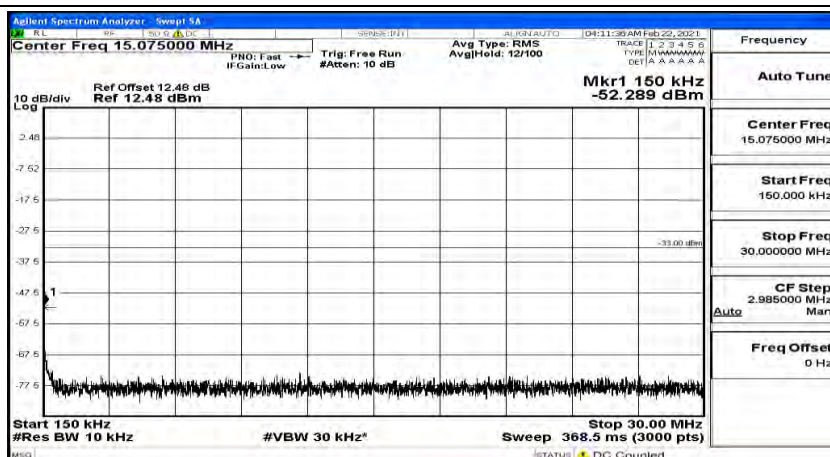
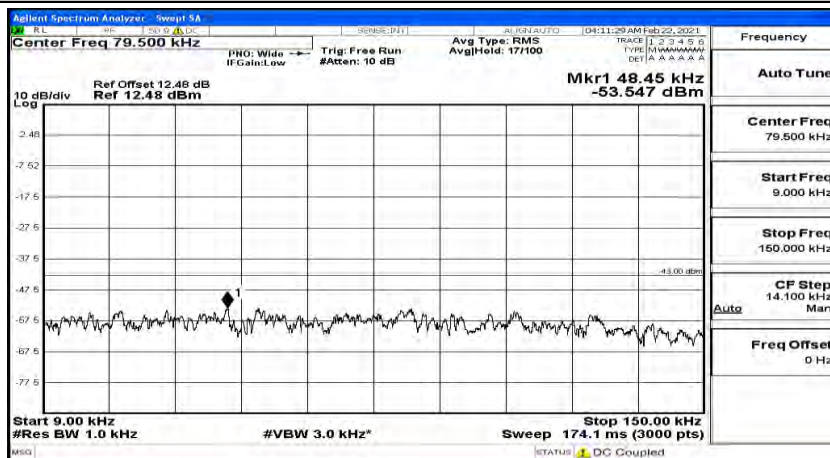


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



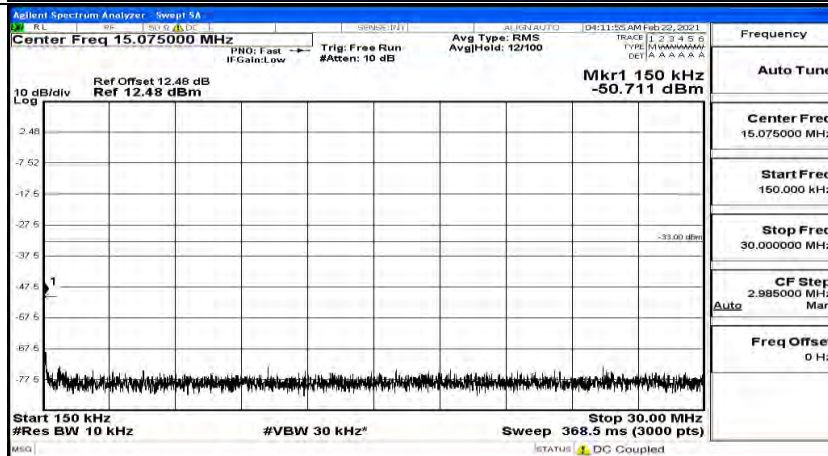
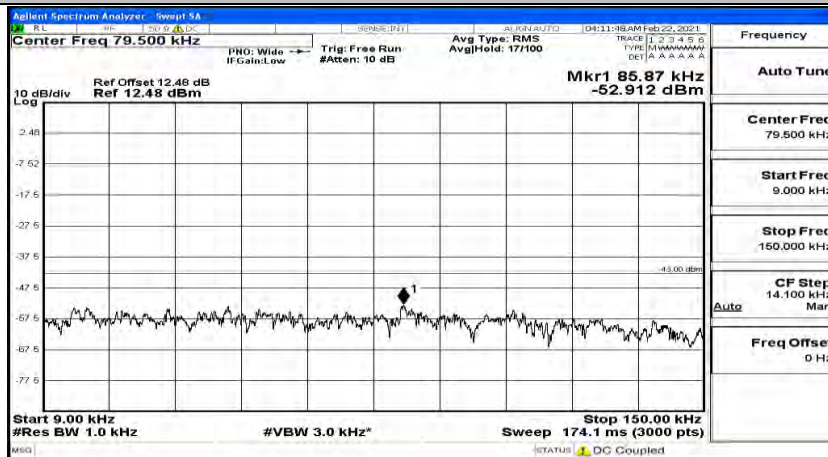


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



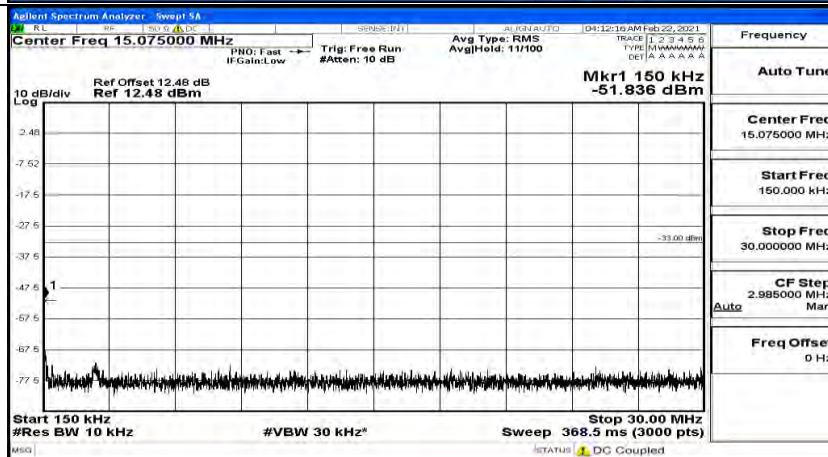
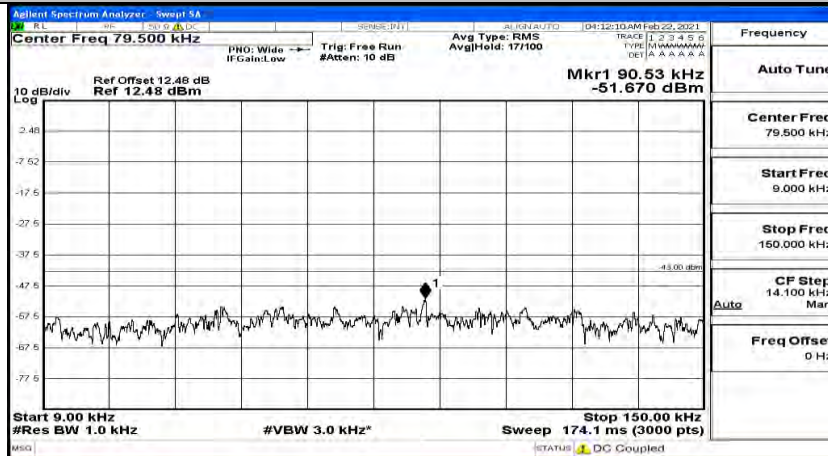


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

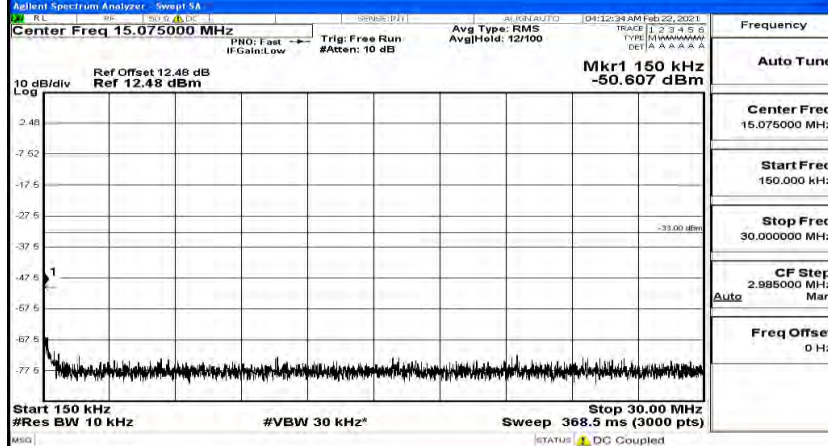
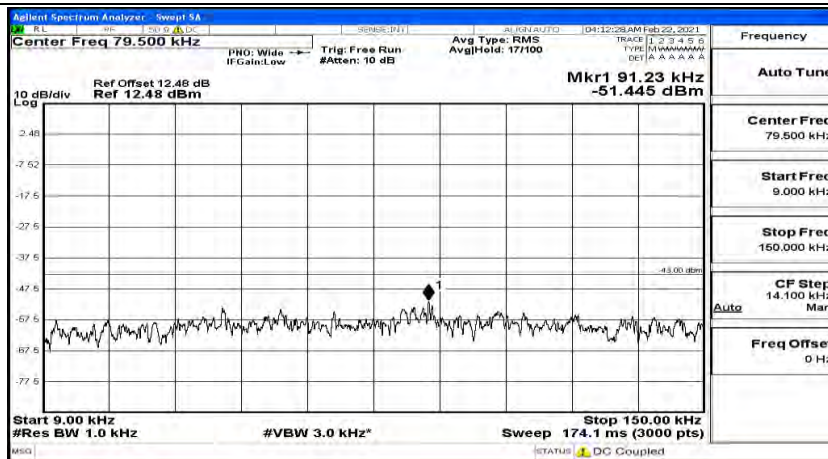


Channel Bandwidth: 3 MHz

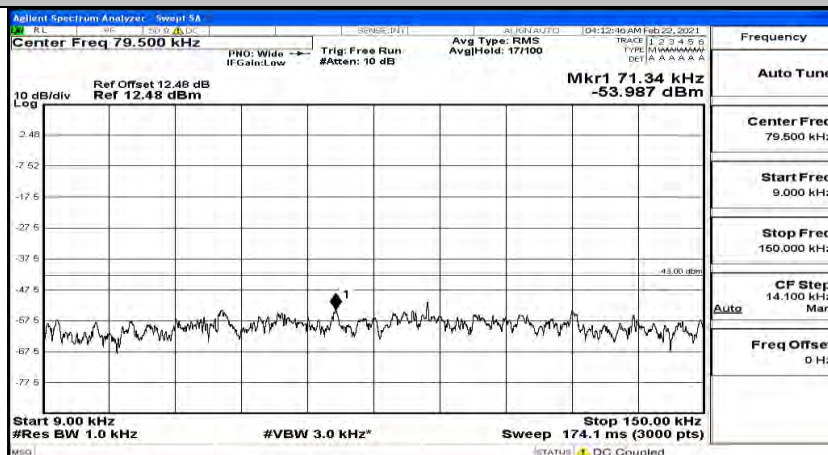
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

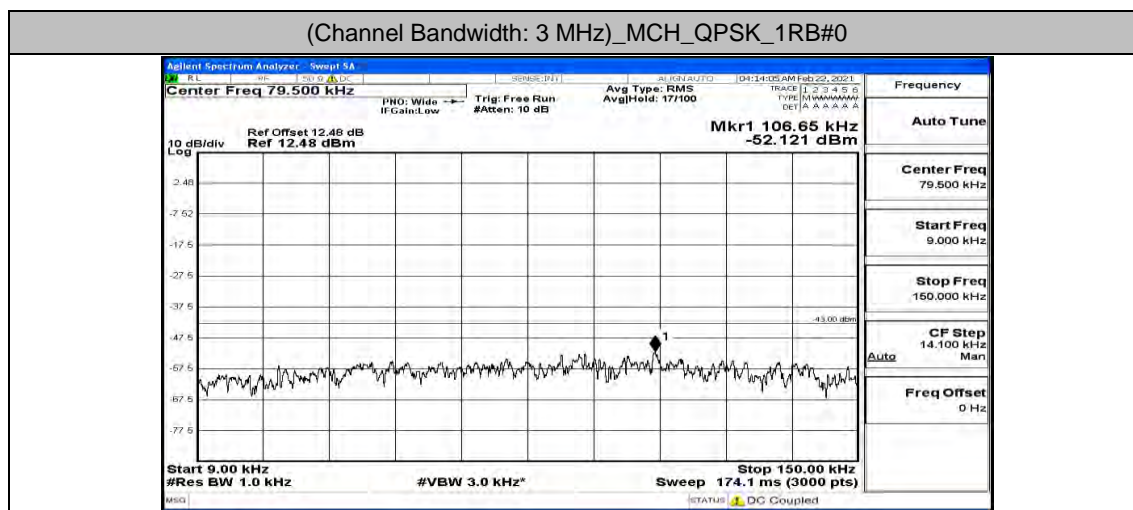


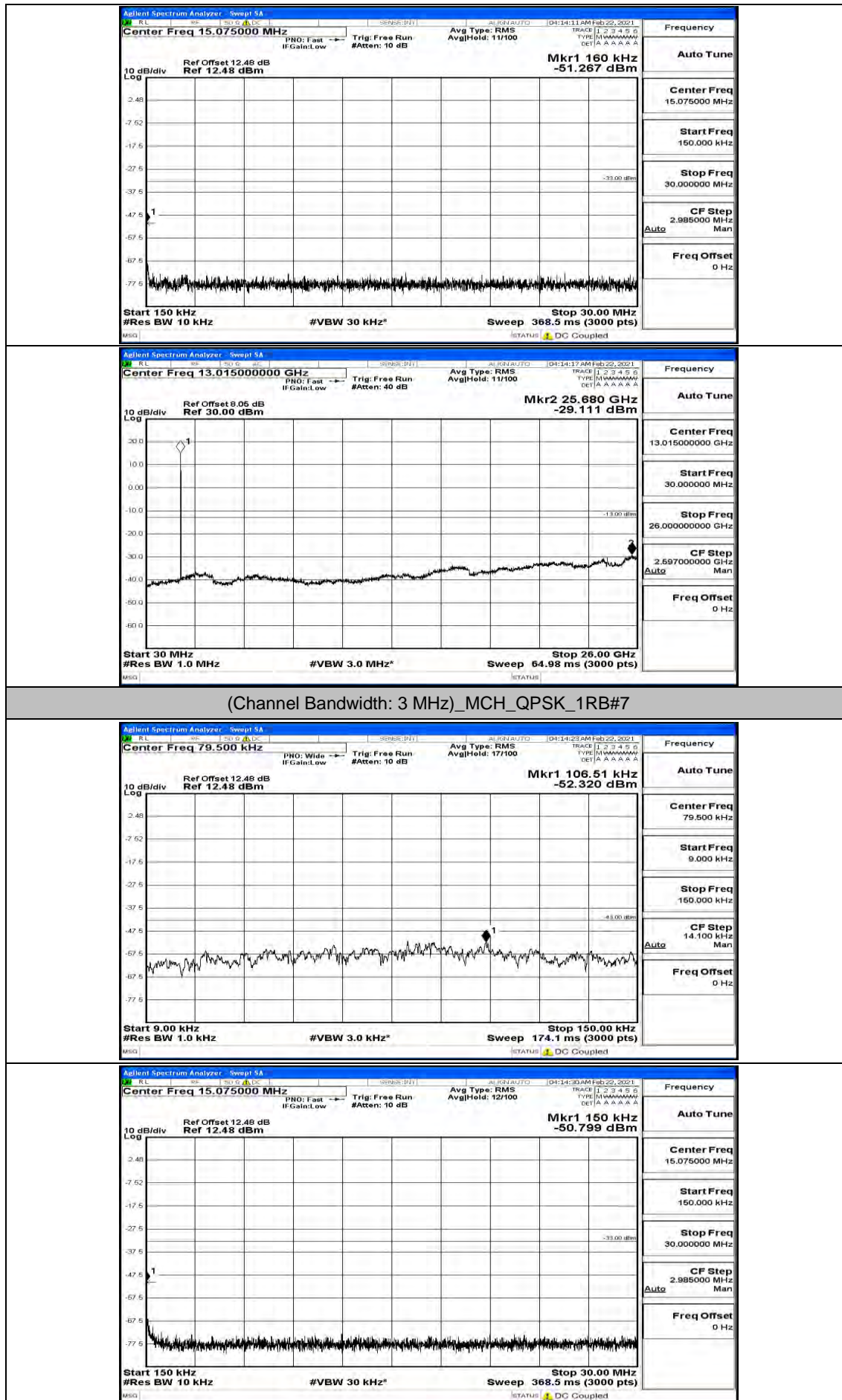
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

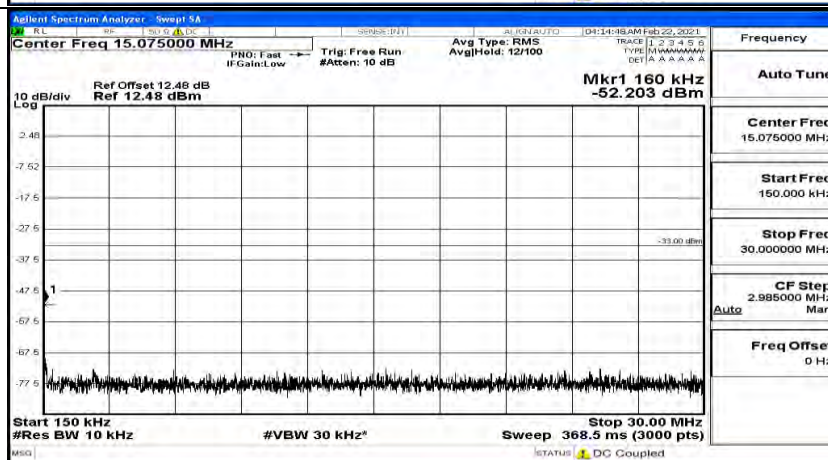
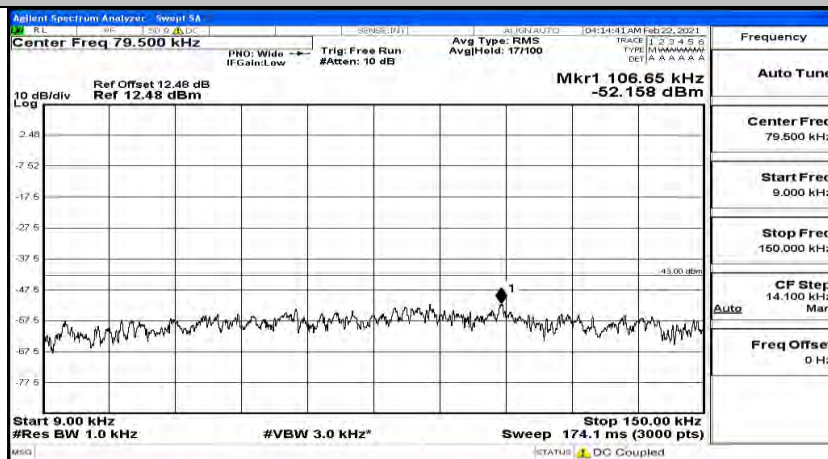




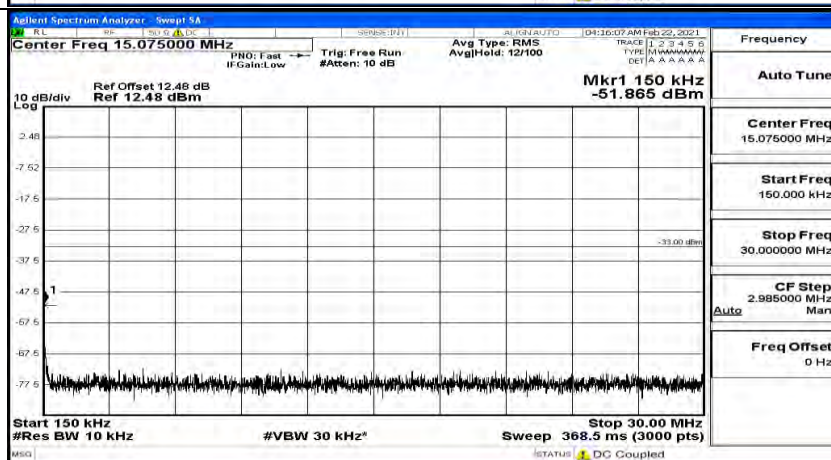
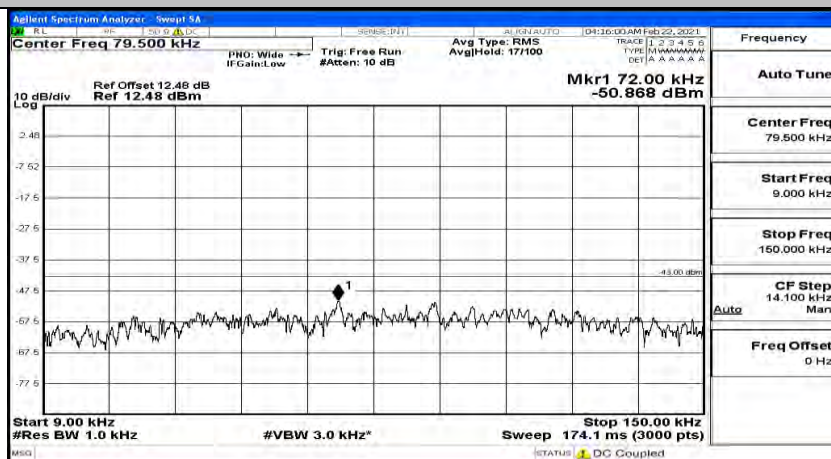




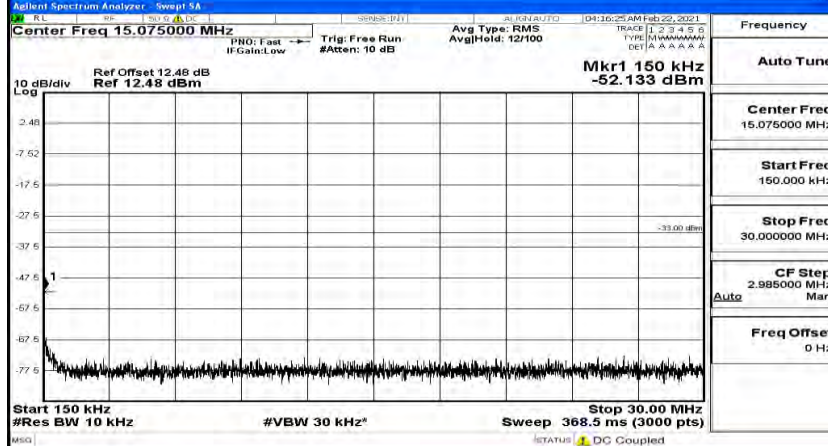
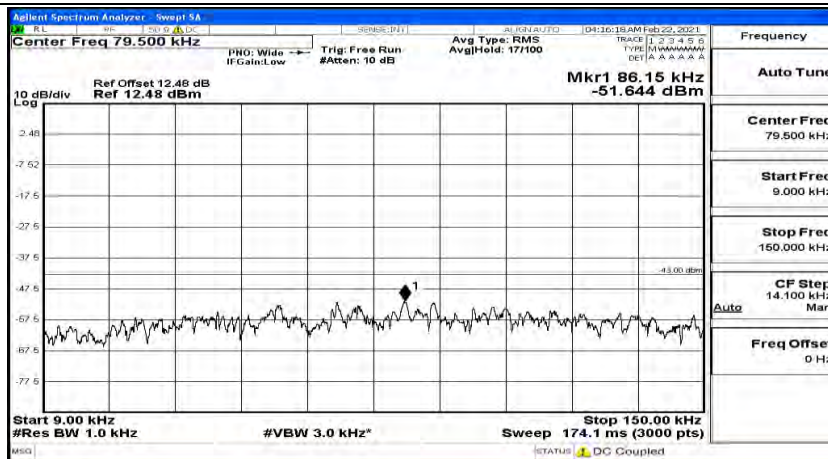
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



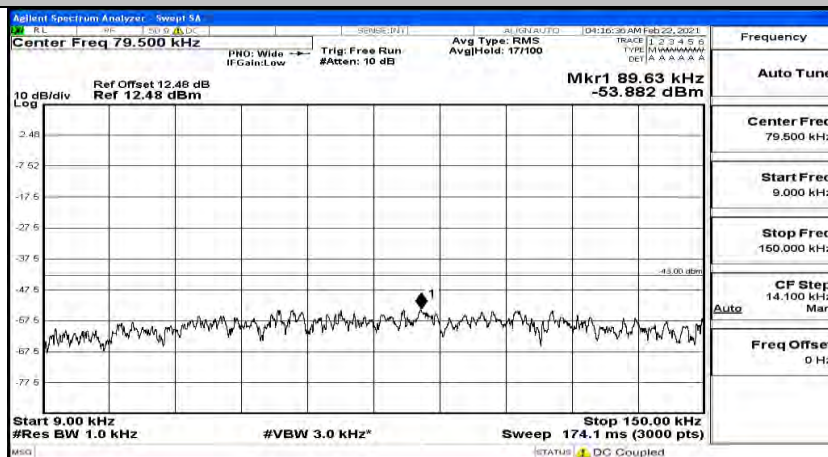
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

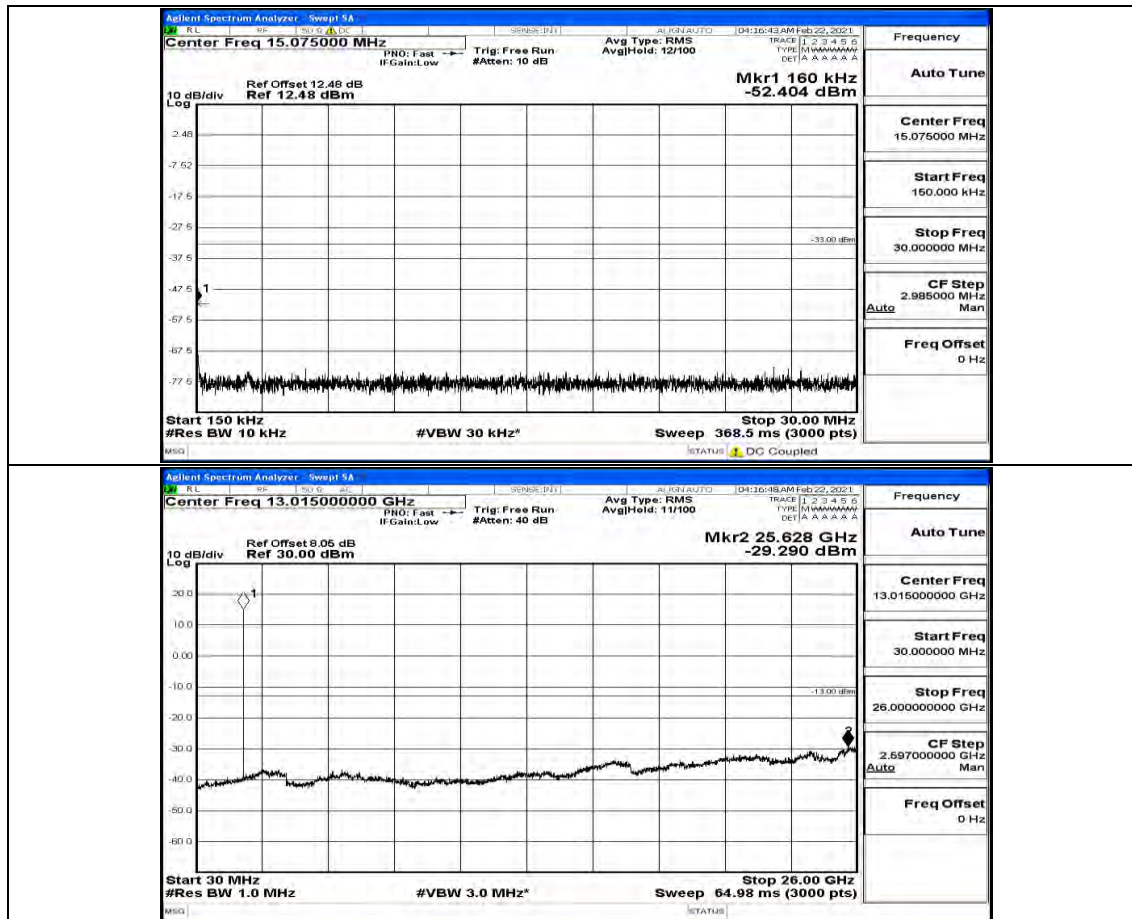


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

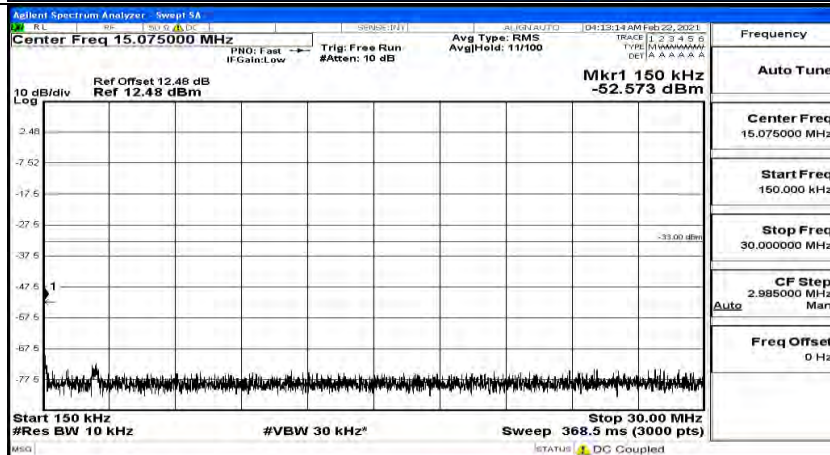
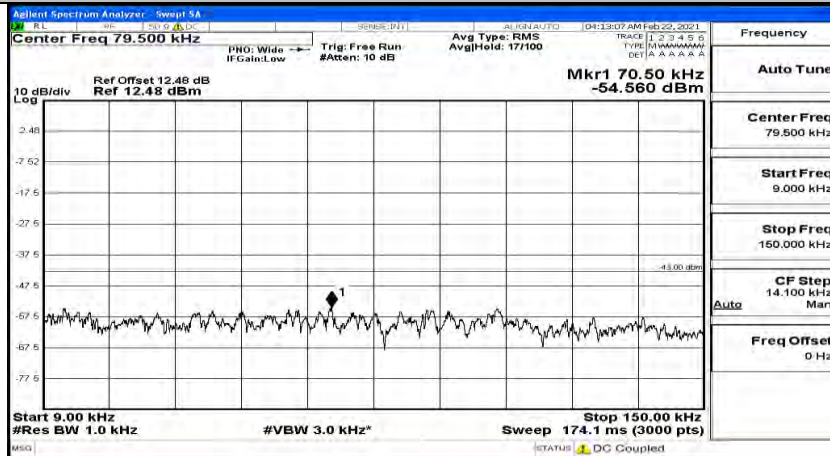


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

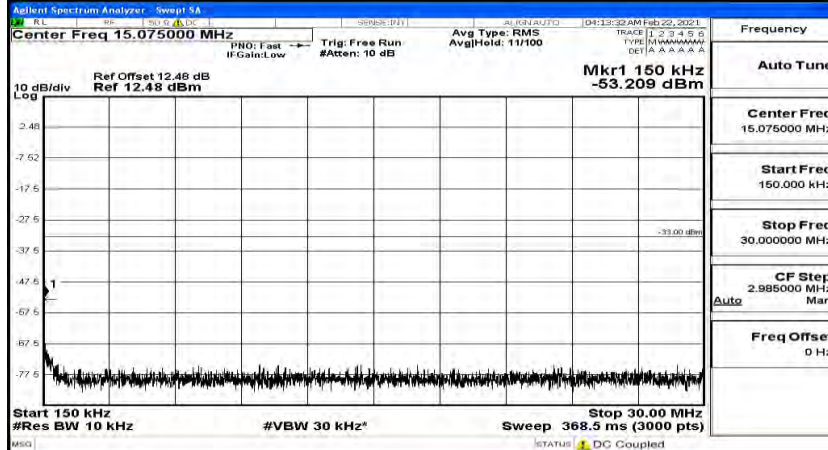
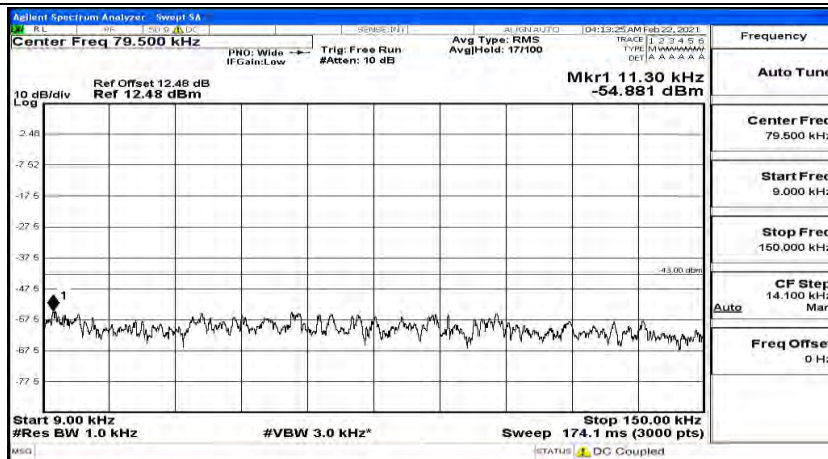




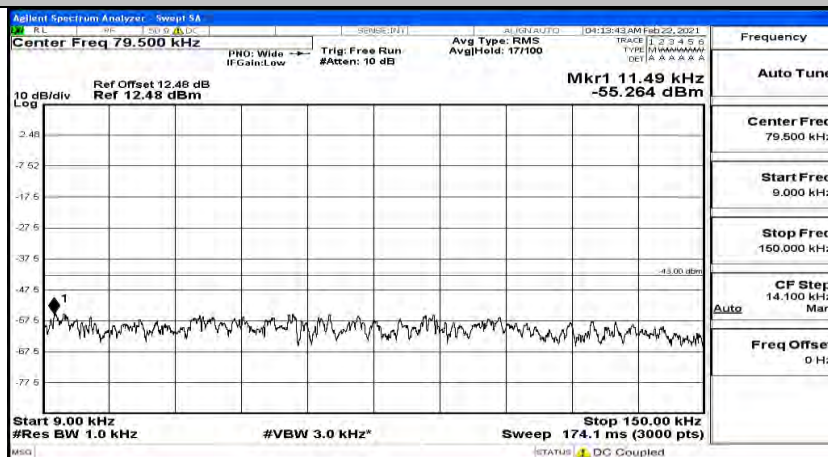
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0

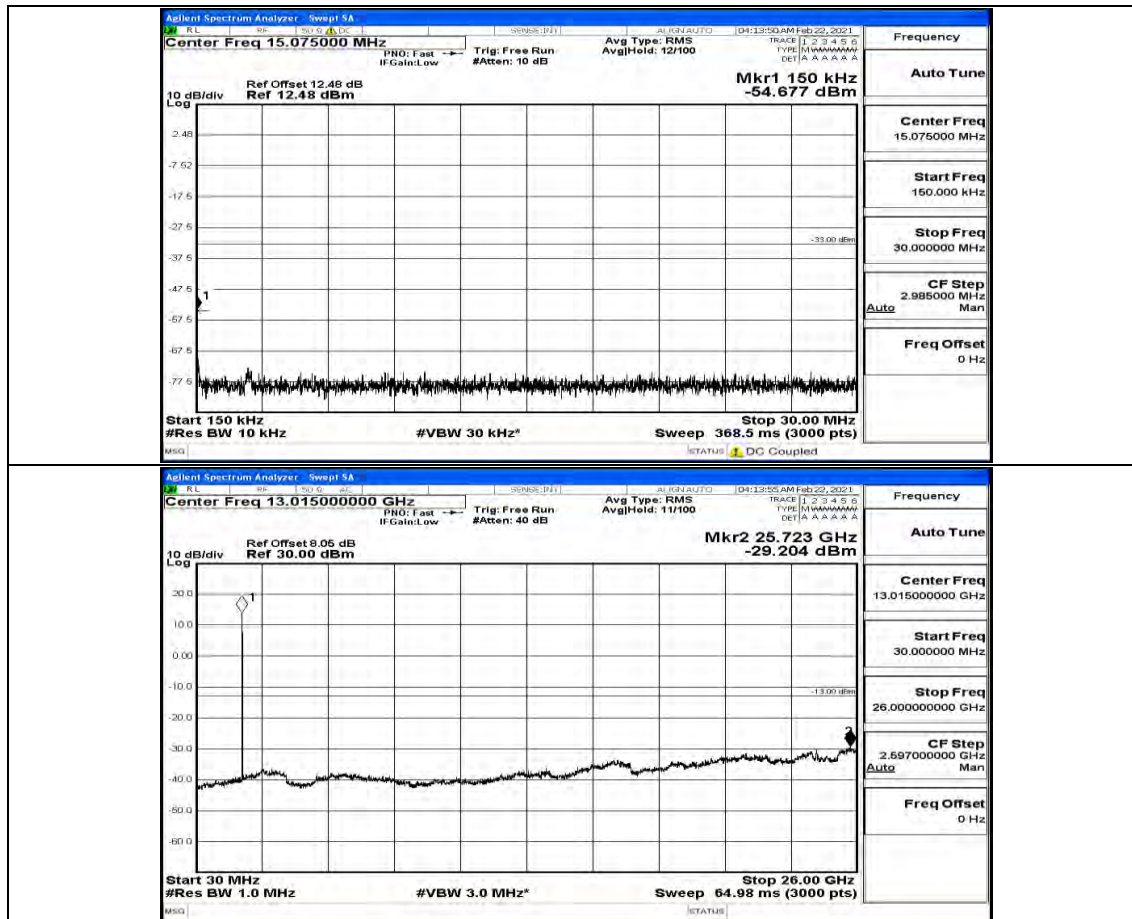


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

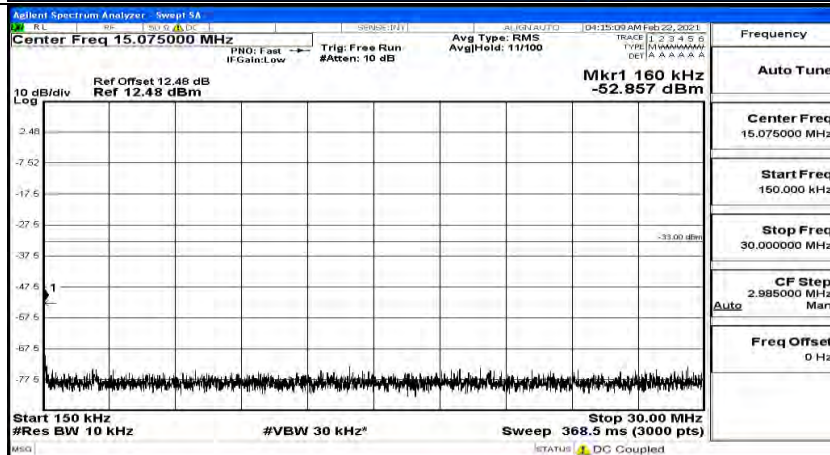
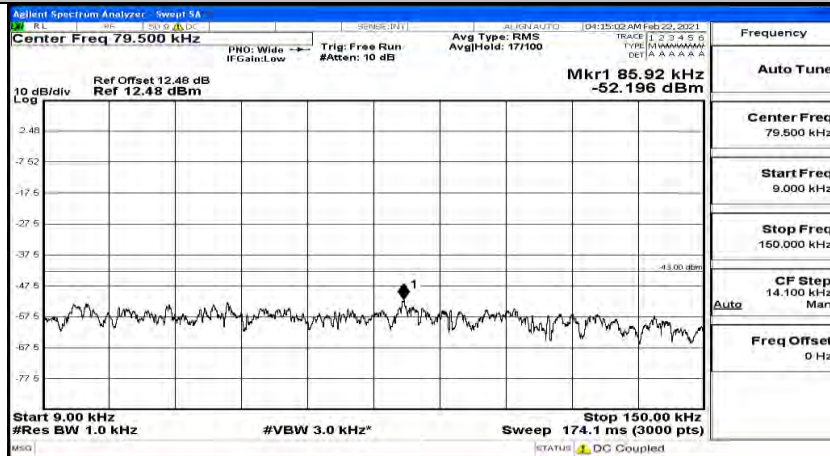


(Channel Bandwidth: 3 MHz) LCH_16QAM_1RB#14

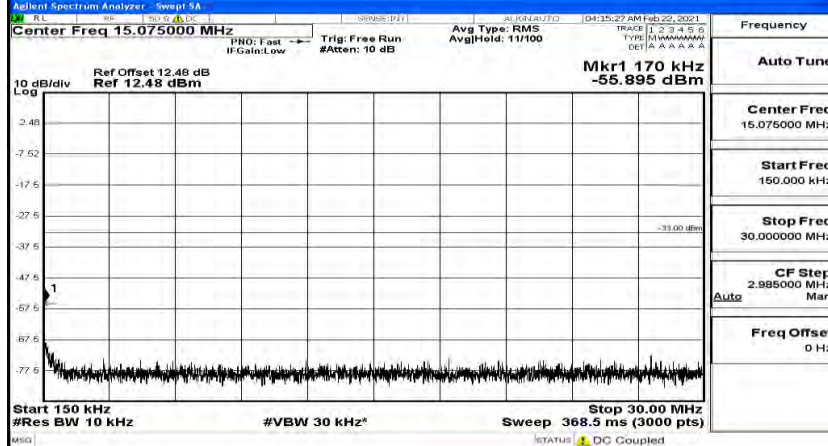
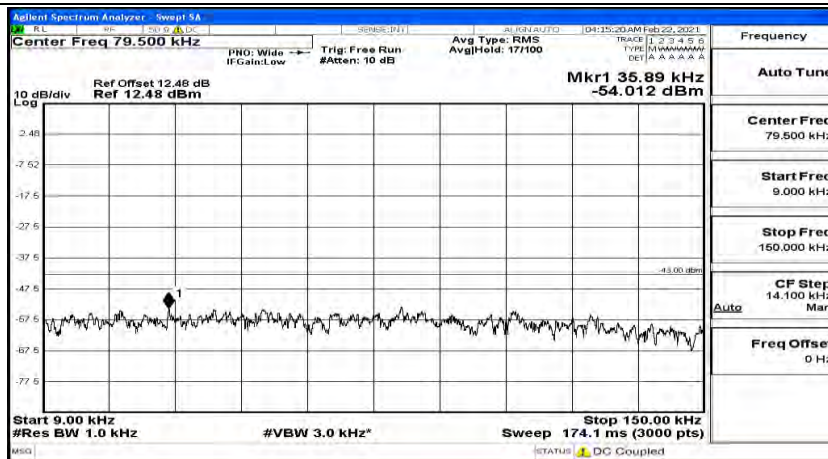




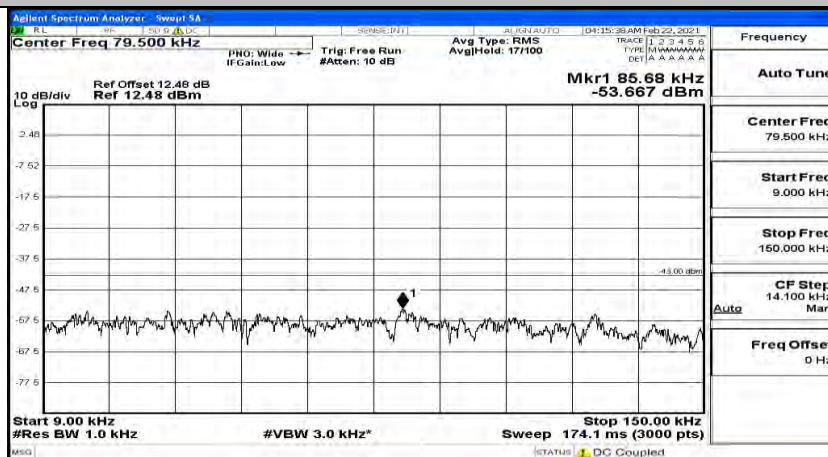
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

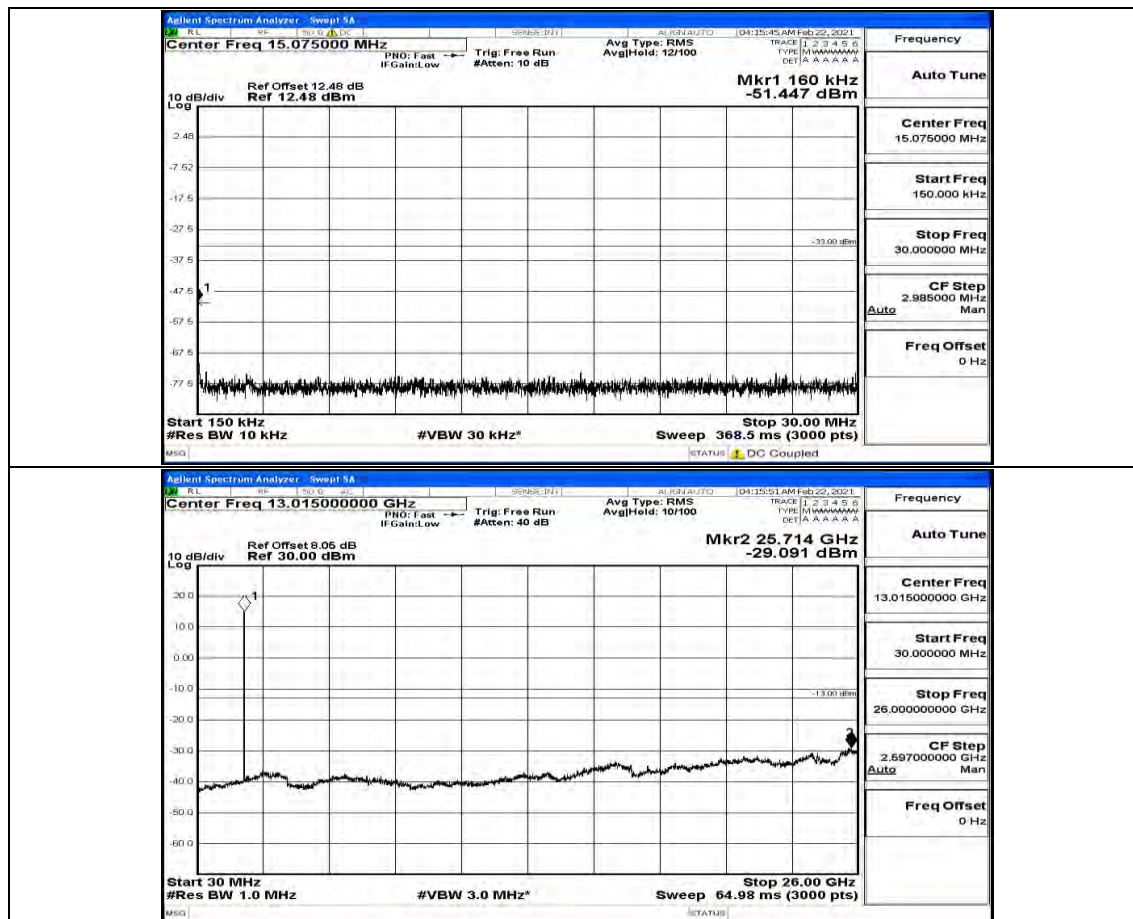


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

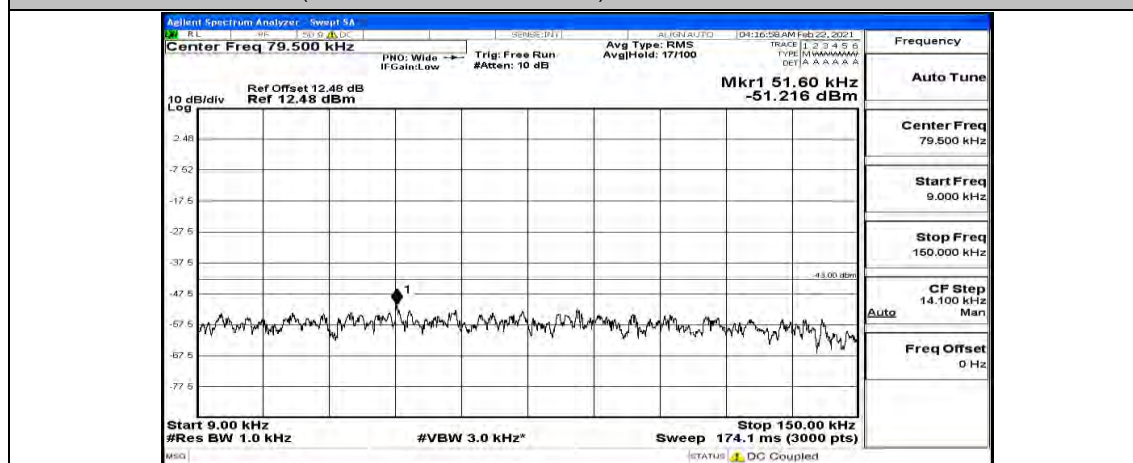


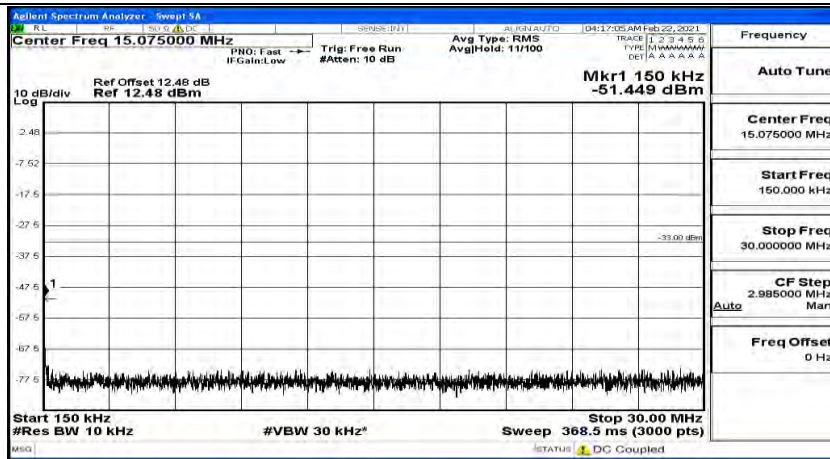
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



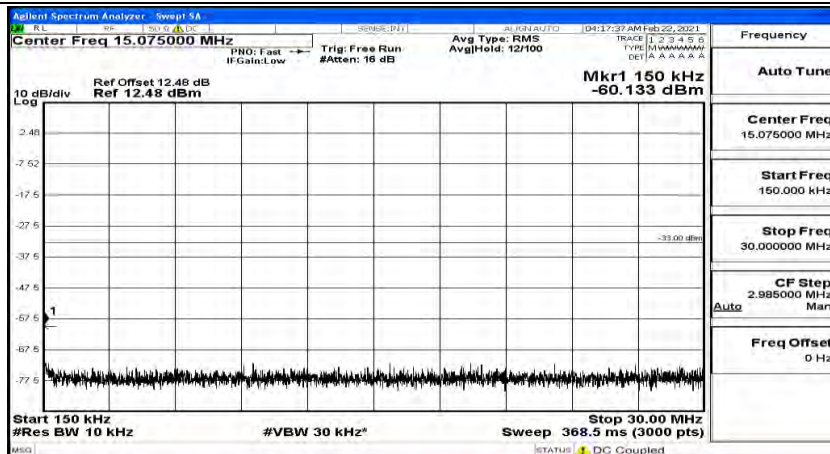
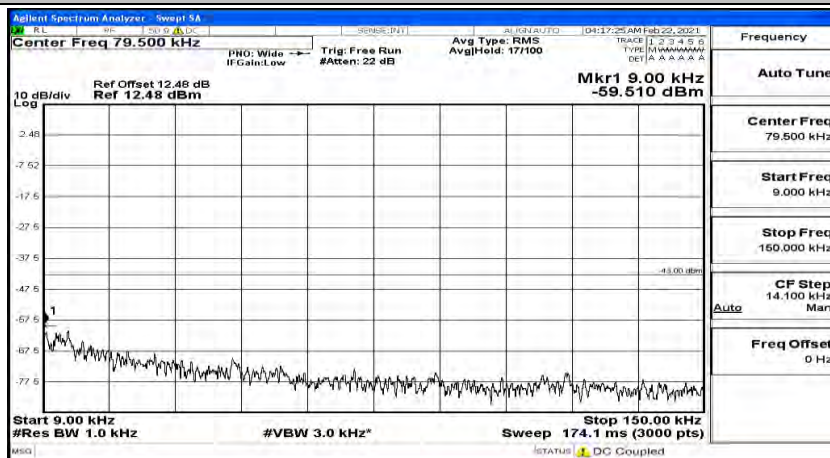


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



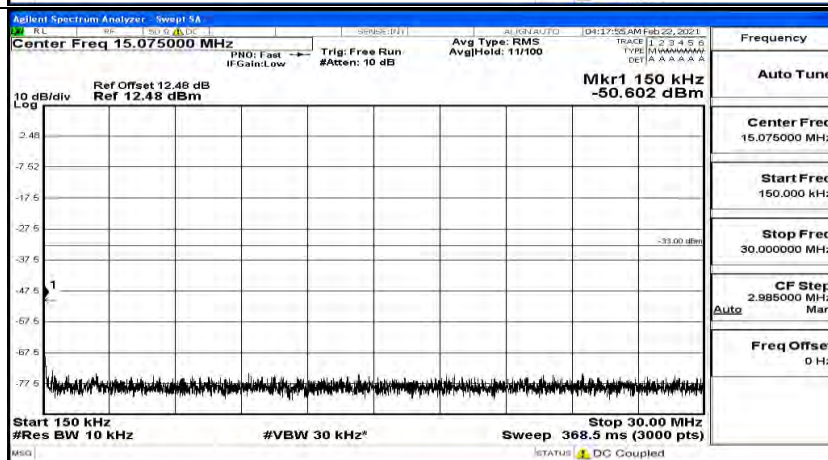
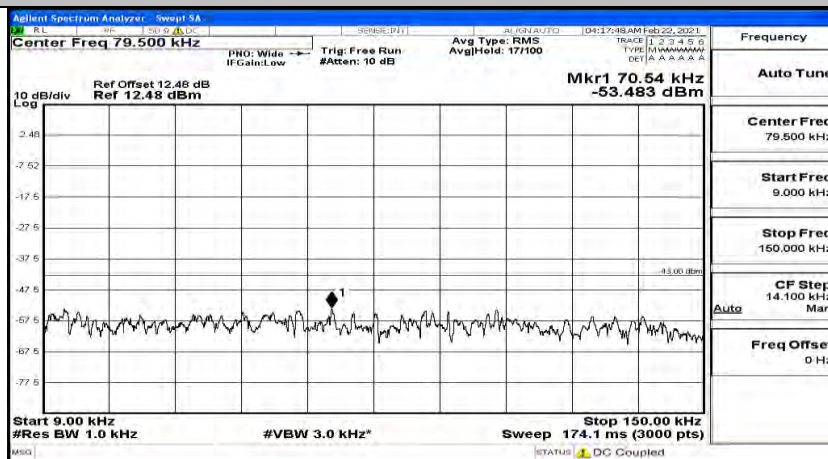


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



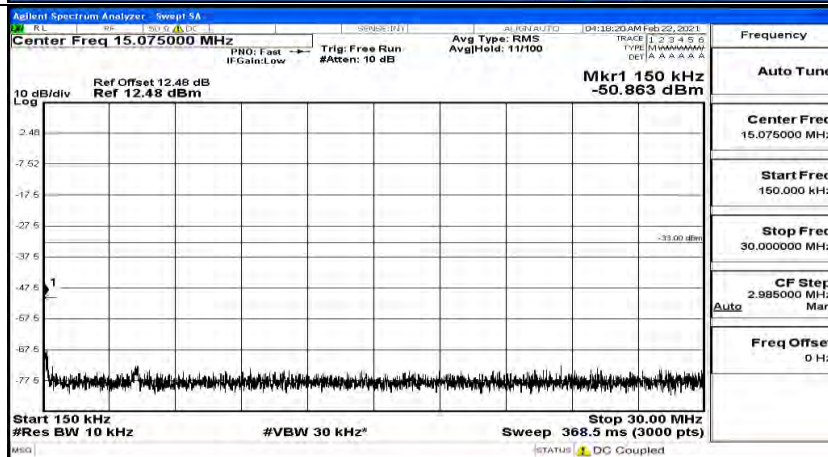
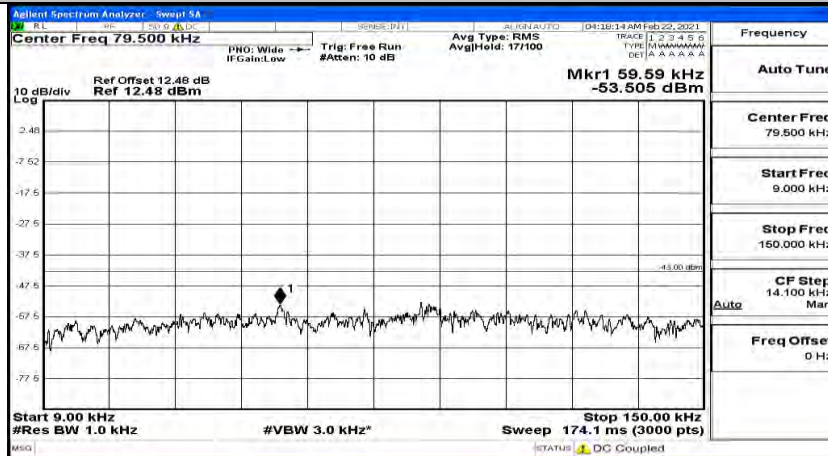


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

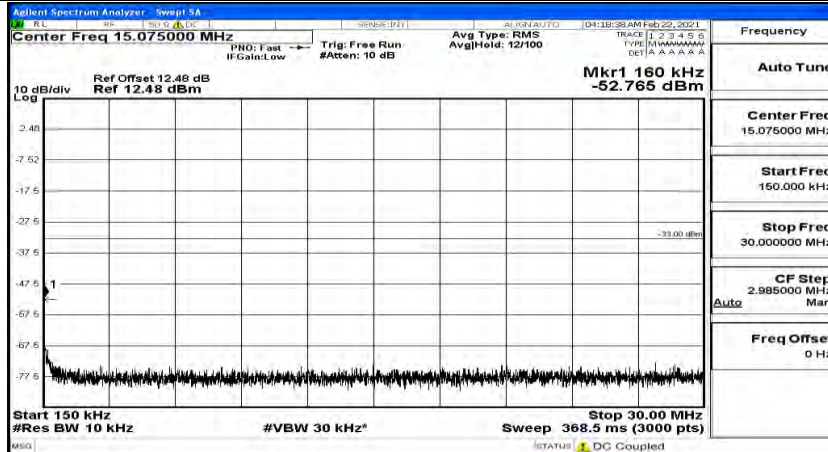
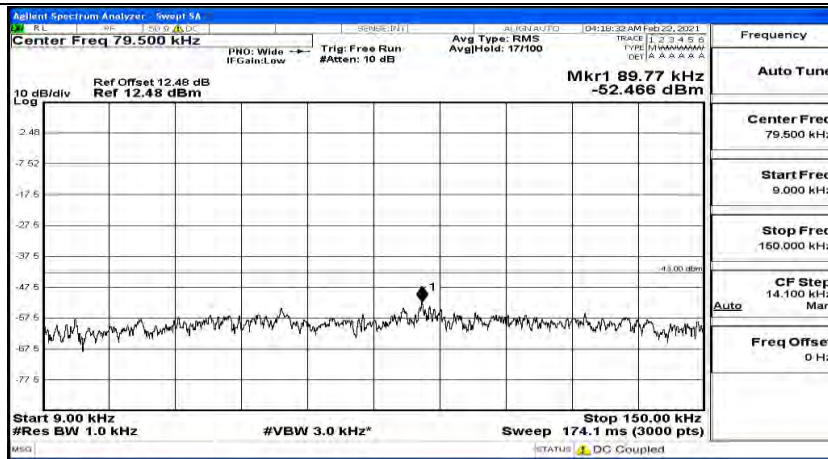


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

