

Appendix F: Test Data for E-UTRA Band 5

Product Name: MOBILE PHONE

Trade Mark: CELLUTION

Test Model: PADUA

Environmental Conditions

Temperature:	23.1° C
Relative Humidity:	54.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	LI HUAN

F.1 Conducted Output Power

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	24.18	23.56	PASS
		1	3	24.49	23.72	PASS
		1	5	24.08	23.56	PASS
		3	0	24.10	23.54	PASS
		3	2	24.26	23.56	PASS
		3	3	24.09	23.52	PASS
		6	0	23.41	22.37	PASS
	MCH	1	0	23.80	23.17	PASS
		1	3	23.91	23.36	PASS
		1	5	23.81	23.19	PASS
		3	0	23.86	22.86	PASS
		3	2	23.86	22.92	PASS
		3	3	23.83	22.93	PASS
		6	0	22.93	21.84	PASS
	HCH	1	0	24.45	23.79	PASS
		1	3	24.39	23.96	PASS
		1	5	24.06	23.79	PASS
		3	0	24.10	23.76	PASS
		3	2	24.10	23.82	PASS
		3	3	23.95	23.77	PASS
		6	0	23.80	22.69	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	23.89	23.61	PASS
		1	7	24.33	23.83	PASS
		1	14	24.02	23.56	PASS
		8	0	23.37	22.38	PASS
		8	4	23.40	22.40	PASS
		8	7	23.32	22.37	PASS
		15	0	23.34	22.26	PASS
	MCH	1	0	23.79	23.24	PASS
		1	7	24.09	23.57	PASS
		1	14	23.81	23.24	PASS
		8	0	22.95	21.91	PASS
		8	4	22.97	21.89	PASS
		8	7	22.92	21.85	PASS
		15	0	22.87	21.81	PASS
	HCH	1	0	24.53	23.77	PASS
		1	7	24.88	24.08	PASS
		1	14	24.01	23.84	PASS
		8	0	23.70	22.56	PASS
		8	4	23.71	22.66	PASS
		8	7	23.67	22.59	PASS
		15	0	23.71	22.66	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	24.16	23.58	PASS
		1	12	24.38	23.79	PASS
		1	24	24.52	23.40	PASS
		12	0	23.33	22.34	PASS
		12	6	23.35	22.38	PASS
		12	13	23.26	22.30	PASS
		25	0	23.31	22.26	PASS
	MCH	1	0	23.81	23.06	PASS
		1	12	24.04	23.34	PASS
		1	24	23.84	23.12	PASS
		12	0	22.82	21.89	PASS
		12	6	22.94	22.07	PASS
		12	13	22.87	21.93	PASS
		25	0	22.87	21.86	PASS
	HCH	1	0	24.32	23.58	PASS
		1	12	24.88	24.04	PASS
		1	24	24.28	23.81	PASS
		12	0	23.47	22.44	PASS
		12	6	23.67	22.66	PASS
		12	13	23.43	22.44	PASS
		25	0	23.45	22.41	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	24.25	23.60	PASS
		1	24	24.55	23.59	PASS
		1	49	23.87	23.14	PASS
		25	0	23.29	22.31	PASS
		25	12	23.24	22.23	PASS
		25	25	23.21	22.20	PASS
		50	0	23.24	22.23	PASS
	MCH	1	0	23.93	23.34	PASS
		1	24	23.98	23.40	PASS
		1	49	24.03	23.45	PASS
		25	0	22.91	21.90	PASS
		25	12	23.00	21.96	PASS
		25	25	22.87	21.89	PASS
		50	0	22.89	21.89	PASS
	HCH	1	0	24.07	23.40	PASS
		1	24	24.49	23.80	PASS
		1	49	24.23	23.88	PASS
		25	0	23.46	22.49	PASS
		25	12	23.51	22.48	PASS
		25	25	23.42	22.46	PASS
		50	0	23.46	22.44	PASS

F.2 Peak-to-Average Ratio

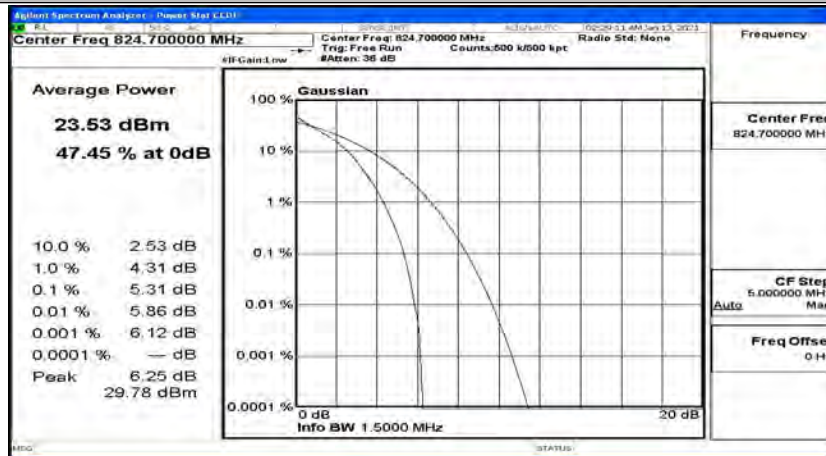
Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.31	<13	PASS
	MCH	4.99	<13	PASS
	HCH	4.69	<13	PASS
16QAM	LCH	6.20	<13	PASS
	MCH	5.87	<13	PASS
	HCH	5.67	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.41	<13	PASS
	MCH	5.24	<13	PASS
	HCH	4.92	<13	PASS
16QAM	LCH	6.32	<13	PASS
	MCH	5.97	<13	PASS
	HCH	5.81	<13	PASS

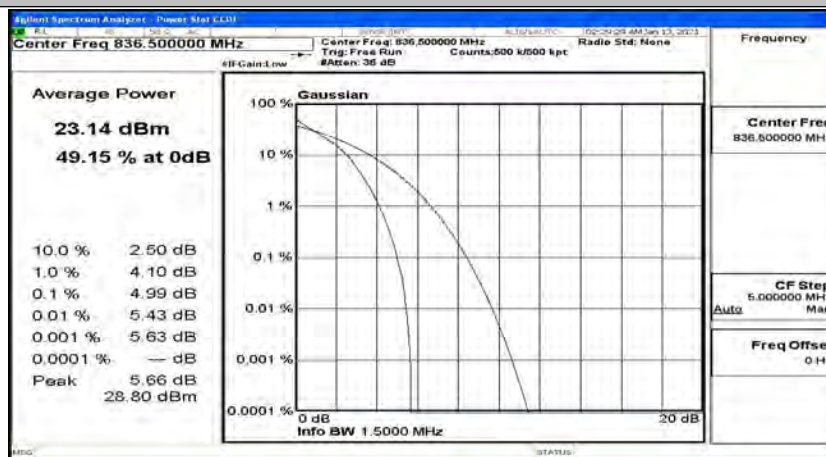
Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.45	<13	PASS
	MCH	5.16	<13	PASS
	HCH	4.87	<13	PASS
16QAM	LCH	6.10	<13	PASS
	MCH	5.93	<13	PASS
	HCH	5.67	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.38	<13	PASS
	MCH	5.31	<13	PASS
	HCH	5.27	<13	PASS
16QAM	LCH	6.14	<13	PASS
	MCH	6.06	<13	PASS
	HCH	5.99	<13	PASS

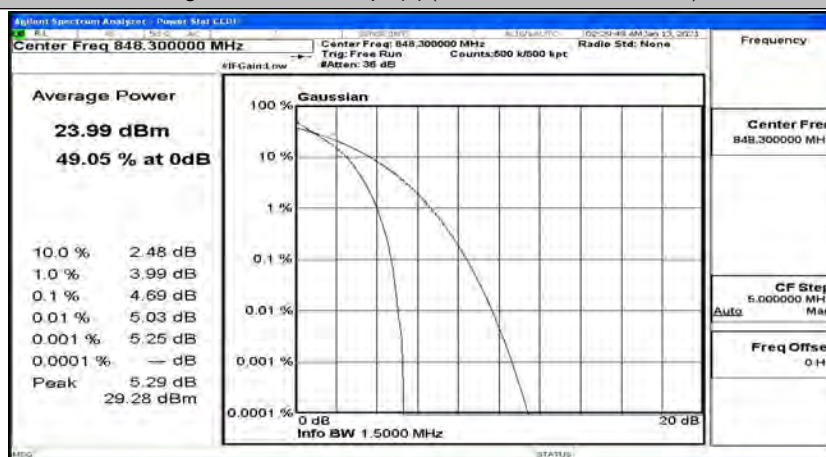
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



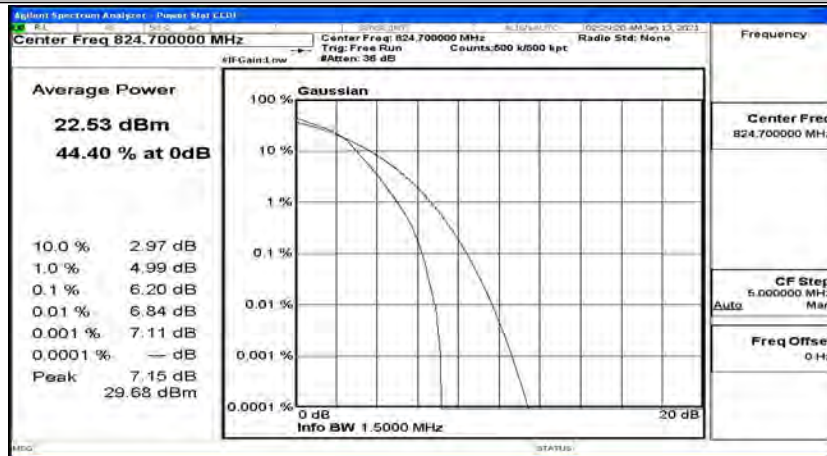
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



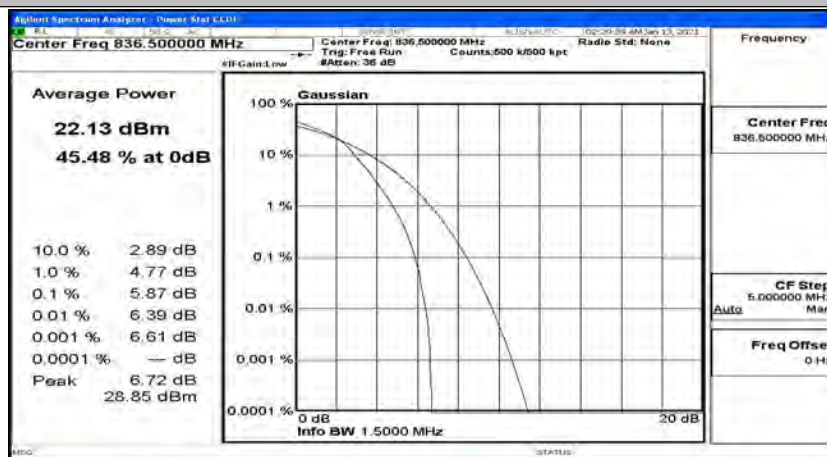
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



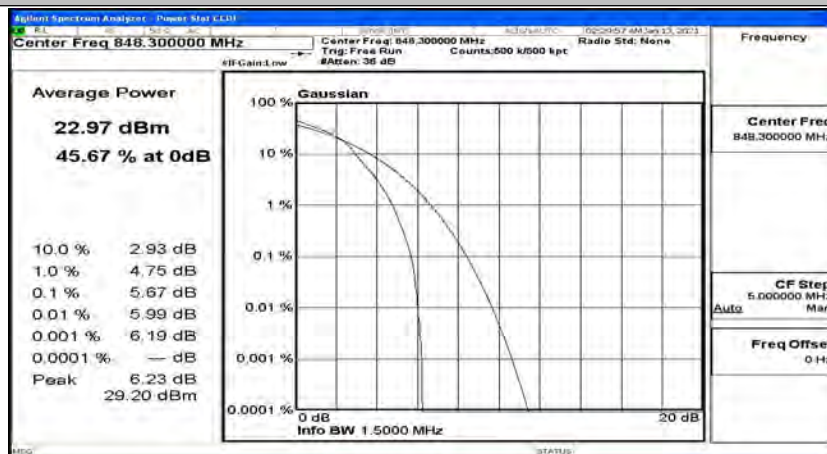
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



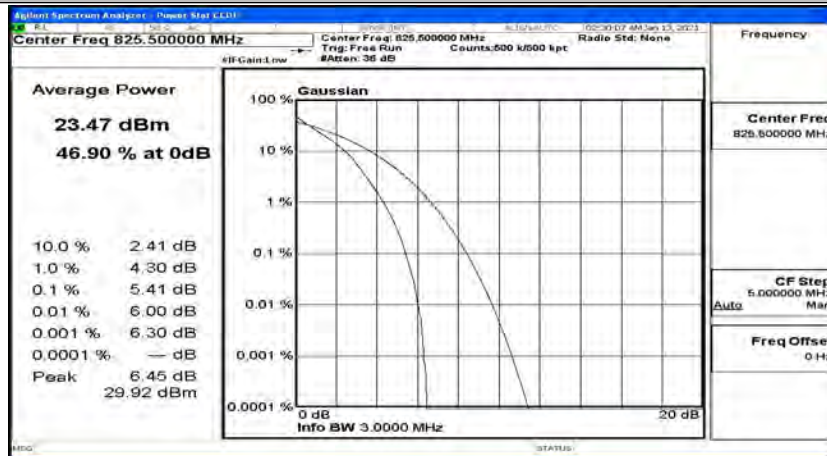
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



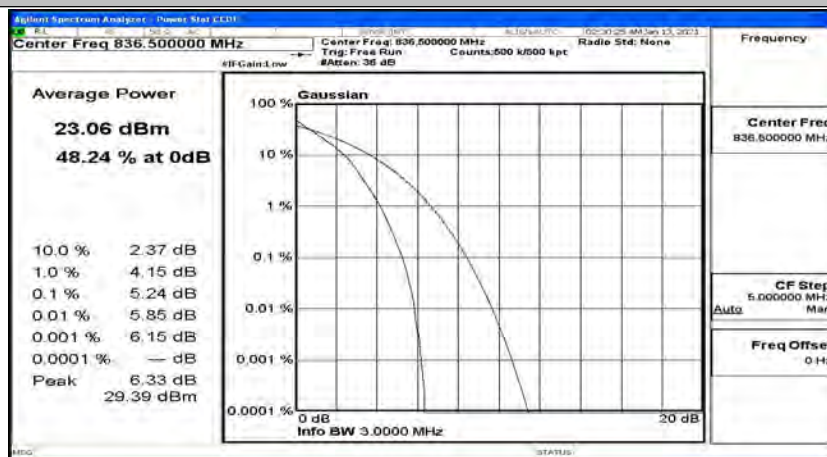
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



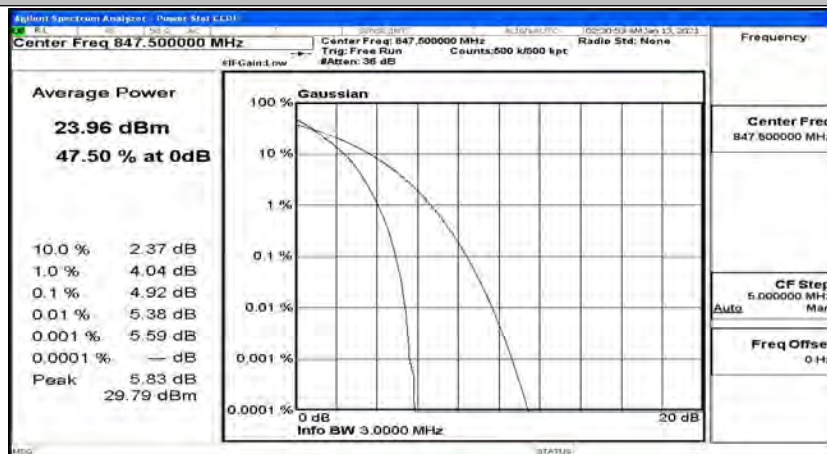
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



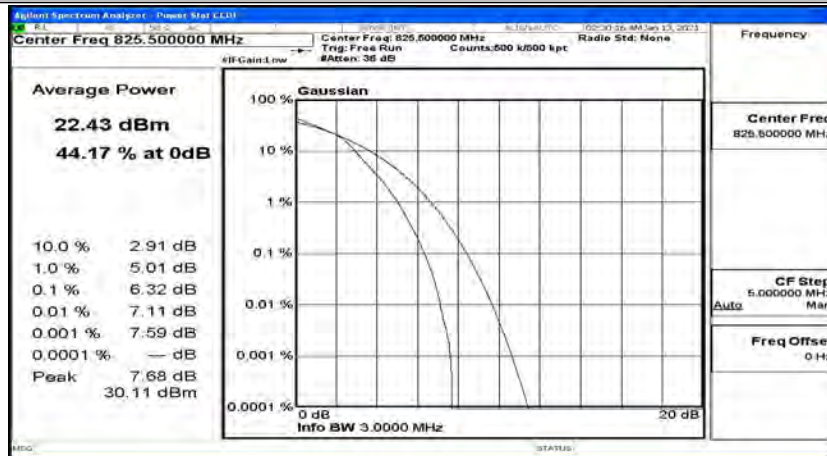
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



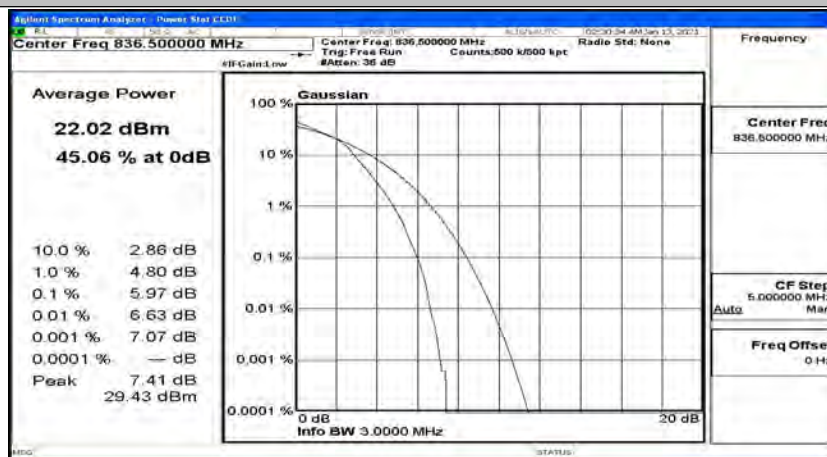
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



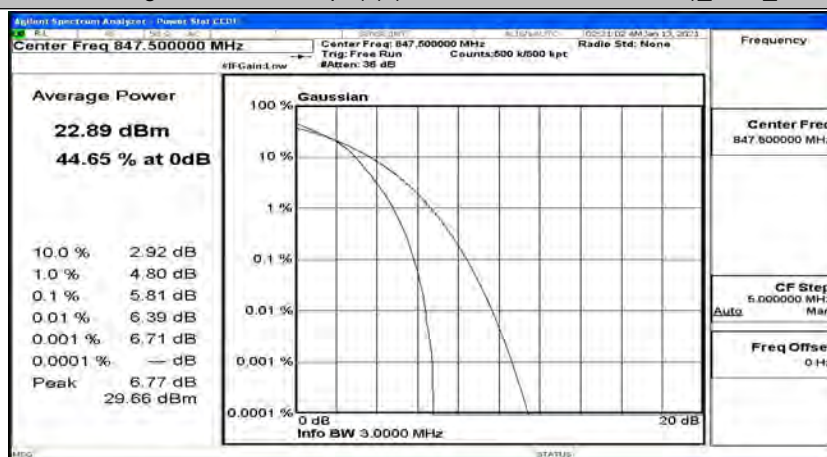
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



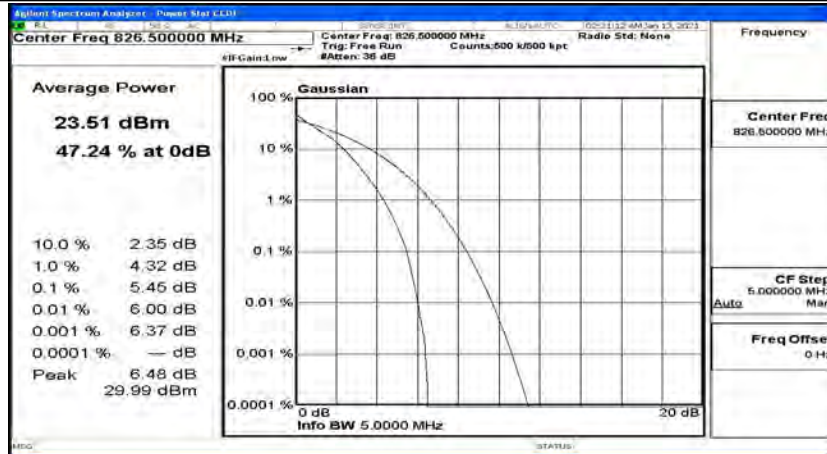
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



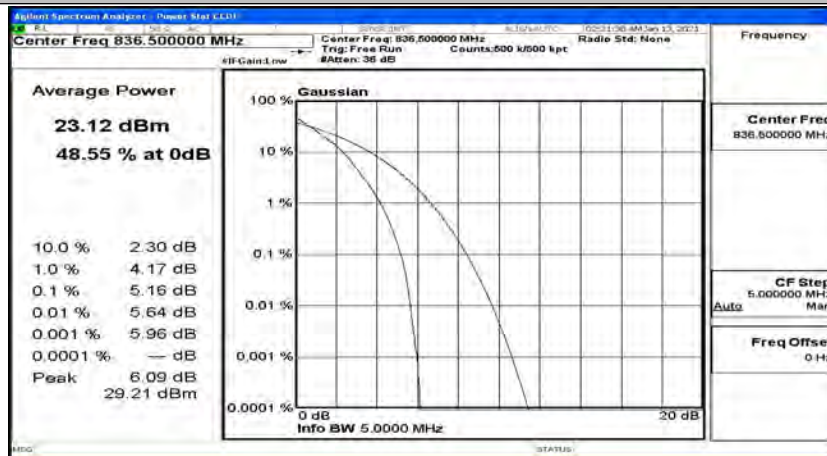
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



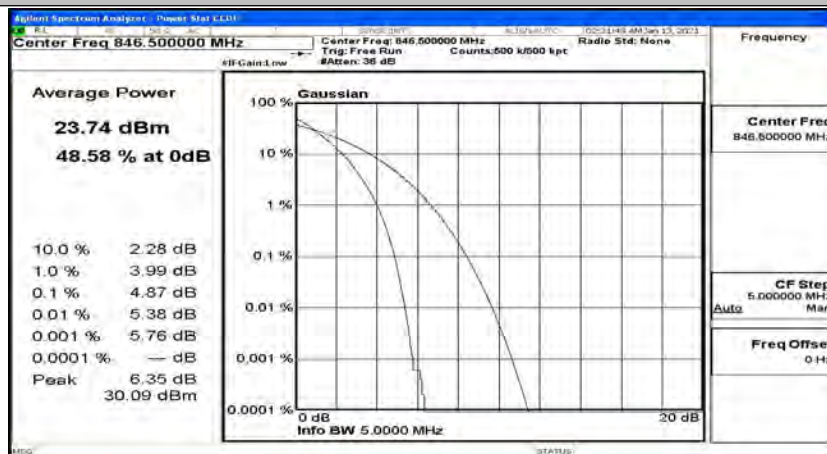
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



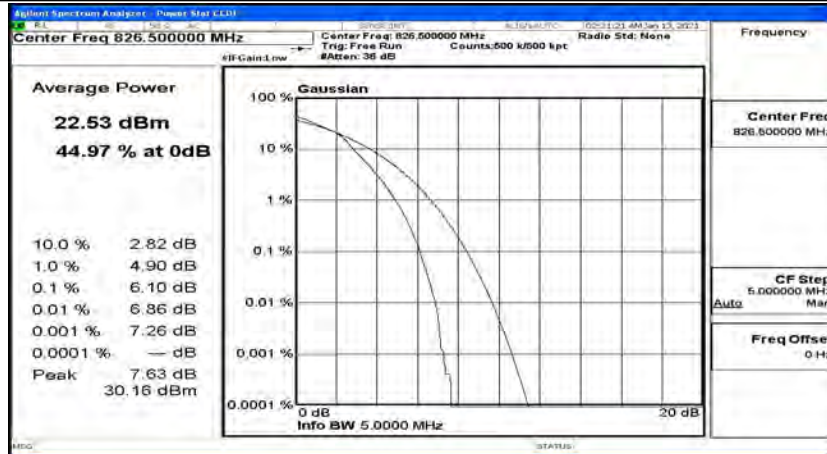
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



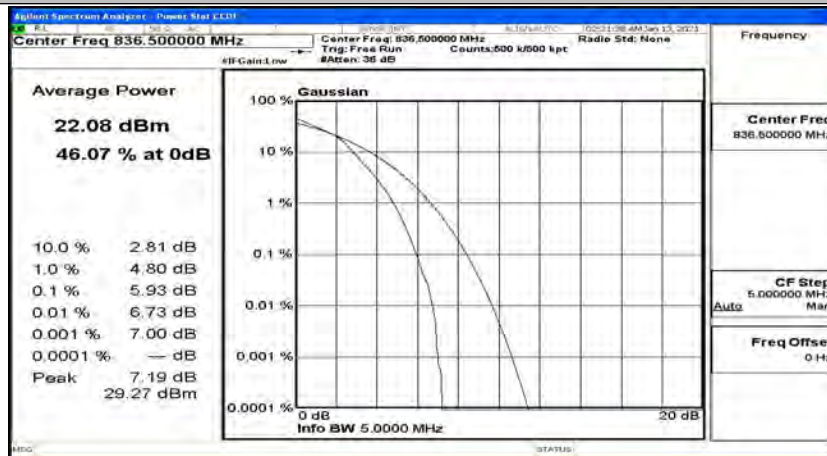
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



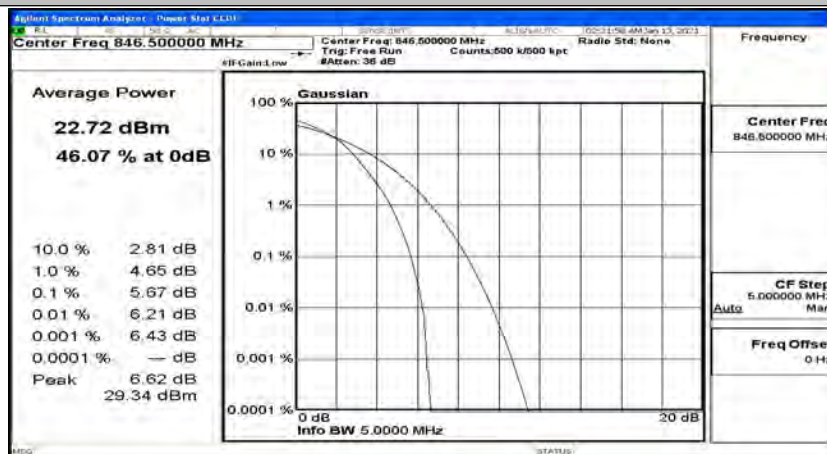
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



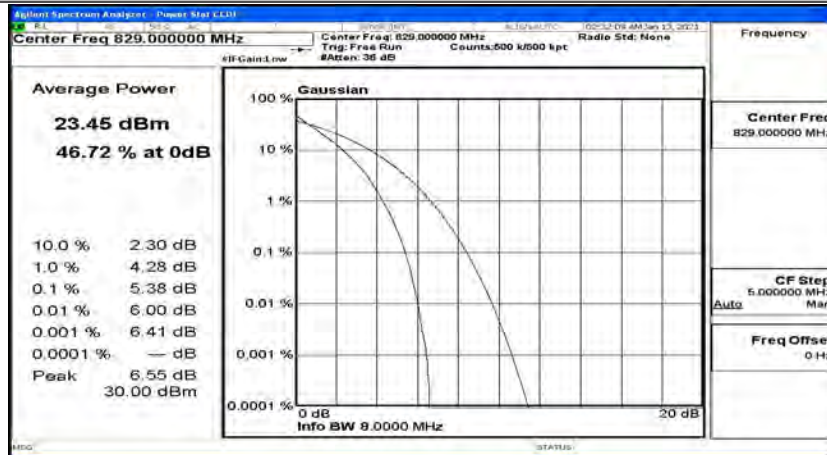
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



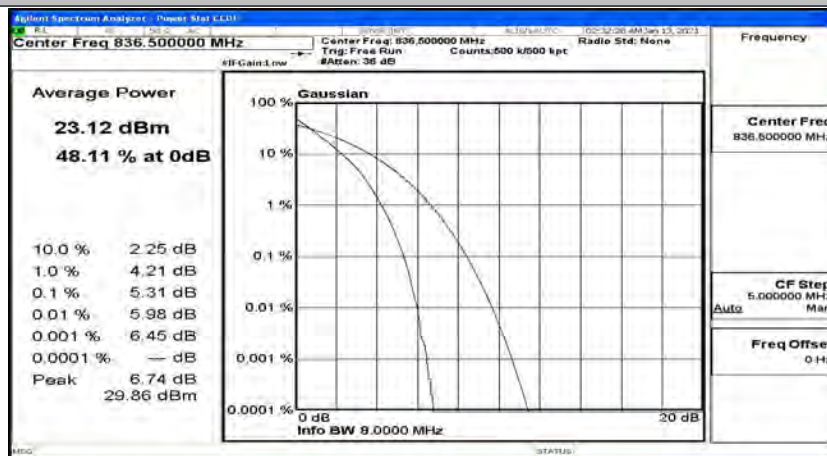
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



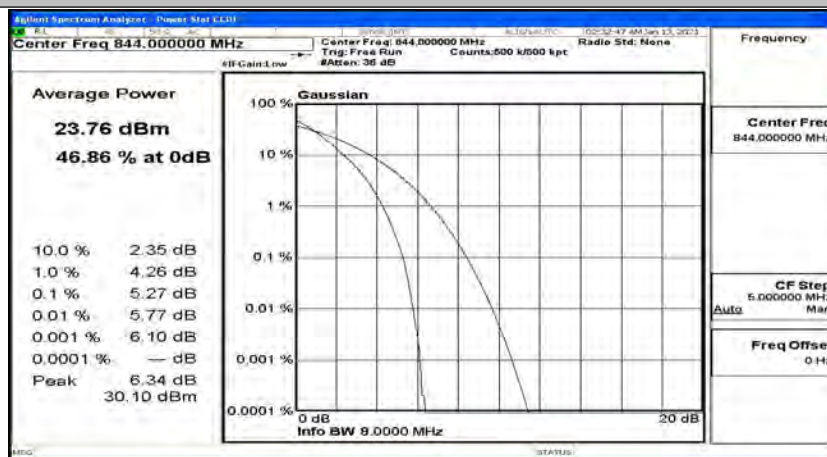
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



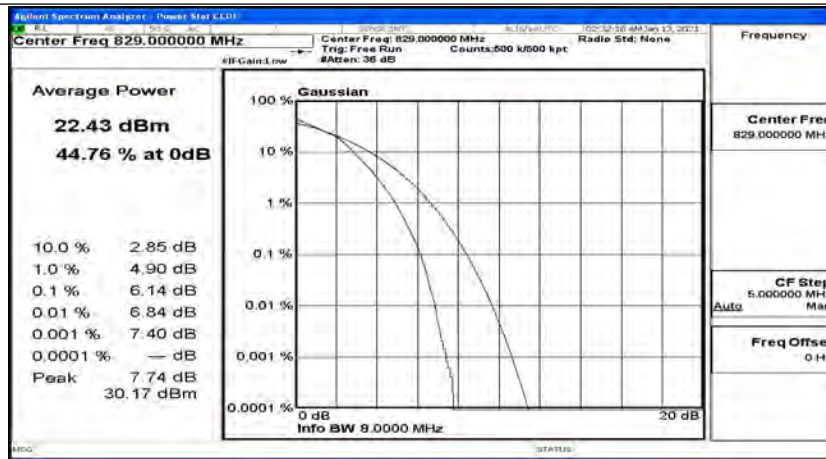
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



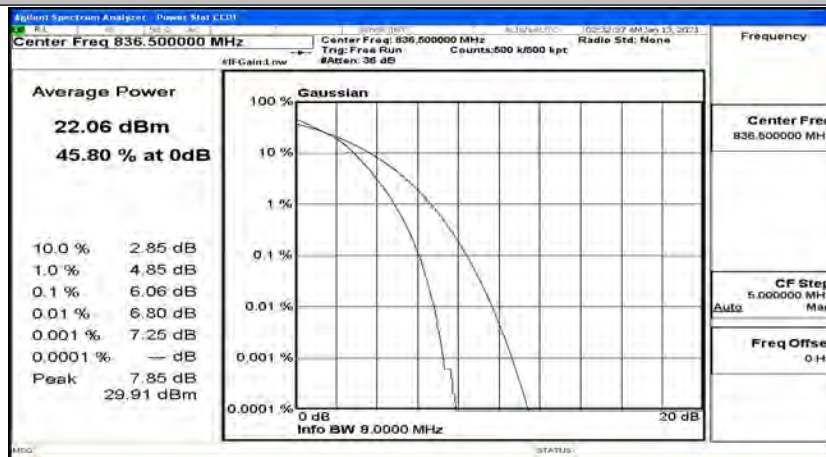
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



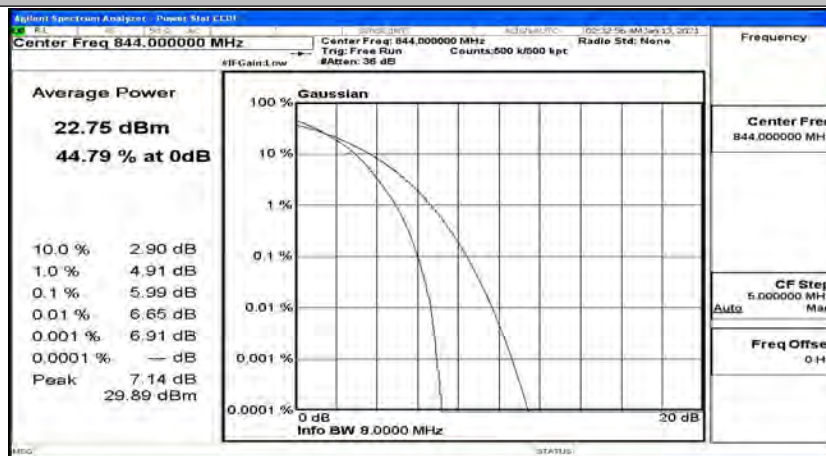
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



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



F.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	1.0769	1.227	PASS
	MCH	1.0761	1.216	PASS
	HCH	1.0752	1.216	PASS
16QAM	LCH	1.0757	1.244	PASS
	MCH	1.0769	1.213	PASS
	HCH	1.0782	1.237	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6757	2.810	PASS
	MCH	2.6774	2.838	PASS
	HCH	2.6771	2.801	PASS
16QAM	LCH	2.6784	2.821	PASS
	MCH	2.6844	2.828	PASS
	HCH	2.6738	2.817	PASS

EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4835	4.884	PASS
	MCH	4.4685	4.853	PASS
	HCH	4.4739	4.810	PASS
16QAM	LCH	4.4750	4.852	PASS
	MCH	4.4743	4.788	PASS
	HCH	4.4552	4.807	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9420	9.546	PASS
	MCH	8.9251	9.440	PASS
	HCH	8.9443	9.497	PASS
16QAM	LCH	8.9394	9.560	PASS
	MCH	8.9282	9.481	PASS
	HCH	8.9223	9.457	PASS

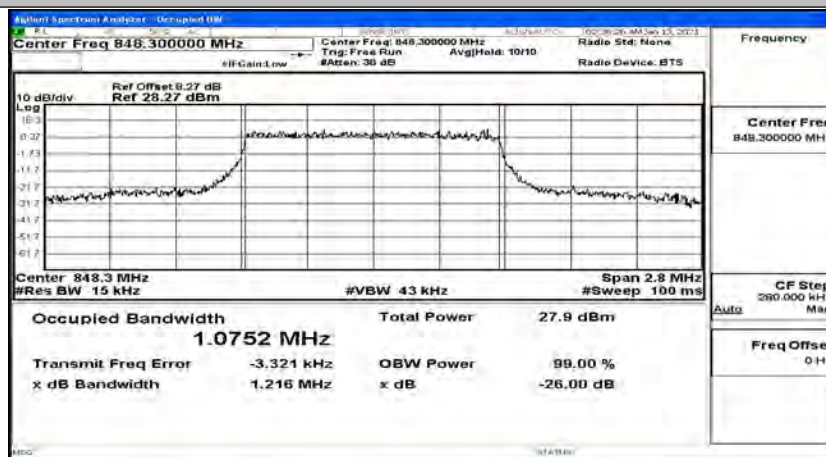
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



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



Center Freq 825.500000 MHz
 Ref Offset: 8.05 dB
 Ref 28.05 dBm
 #IF Gain: Low
 Center Freq: 825.500000 MHz
 Trig: Free Run
 Avg: Hold: 10/10
 Radio Std: None
 Radio Device: BTS

10 dB/div
 Log
 18.1
 16.1
 14.1
 12.1
 10.1
 8.1
 6.1
 4.1
 2.1
 0.1
 -1.9
 -3.9
 -5.9
 -7.9
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 -731.9
 -733.9
 -735.9
 -737.9
 -739.9
 -741.9
 -743.9
 -745.9
 -747.9
 -749.9
 -751.9
 -753.9
 -755.9
 -757.9
 -759.9
 -761.9
 -763.9
 -765.9
 -767.9
 -

#1 #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 #12 #13 #14 #15 #16 #17 #18 #19 #20 #21 #22 #23 #24 #25 #26 #27 #28 #29 #30 #31 #32 #33 #34 #35 #36 #37 #38 #39 #40 #41 #42 #43 #44 #45 #46 #47 #48 #49 #50 #51 #52 #53 #54 #55 #56 #57 #58 #59 #60 #61 #62 #63 #64 #65 #66 #67 #68 #69 #70 #71 #72 #73 #74 #75 #76 #77 #78 #79 #80 #81 #82 #83 #84 #85 #86 #87 #88 #89 #90 #91 #92 #93 #94 #95 #96 #97 #98 #99 #100

#1 #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 #12 #13 #14 #15 #16 #17 #18 #19 #20 #21 #22 #23 #24 #25 #26 #27 #28 #29 #30 #31 #32 #33 #34 #35 #36 #37 #38 #39 #40 #41 #42 #43 #44 #45 #46 #47 #48 #49 #50 #51 #52 #53 #54 #55 #56 #57 #58 #59 #60 #61 #62 #63 #64 #65 #66 #67 #68 #69 #70 #71 #72 #73 #74 #75 #76 #77 #78 #79 #80 #81 #82 #83 #84 #85 #86 #87 #88 #89 #90 #91 #92 #93 #94 #95 #96 #97 #98 #99 #100

#1 #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 #12 #13 #14 #15 #16 #17</

Fullscreen Analyzer - Occupied BW
 File Edit View Settings Help
 1.1.1 100MHz 100MHz 100MHz 4M Sep 13, 2021

Center Freq 847.500000 MHz
 #IF Gain Low

Center Freq: 847.500000 MHz
 Trig: Free Run
 #Res: 30 dB

Radio Std: None
 Avg/Hold: 10/10
 Radio Device: BTS

Frequency

Center Freq 847.500000 MHz

10 dB/div
 Ref Offset 5.27 dB
 Ref 26.27 dBm

The plot shows a spectrum with a central peak at 847.5 MHz. The y-axis is labeled 'Log' and ranges from -61.7 to 16.3. The x-axis is labeled 'Frequency' and ranges from 846.5 to 848.5 MHz. The plot shows a sharp peak at the center frequency, with a bandwidth of approximately 30 kHz.

Center 847.5 MHz
 #Res BW 30 kHz

#VBW 91 kHz
 Span 6 MHz
 #Sweep 100 ms

Occupied Bandwidth
 2.6771 MHz

Total Power
 27.3 dBm

Transmit Freq Error
 -8.634 kHz

x dB Bandwidth
 2,801 MHz

OBW Power
 x dB

99.00 %
 -26.00 dB

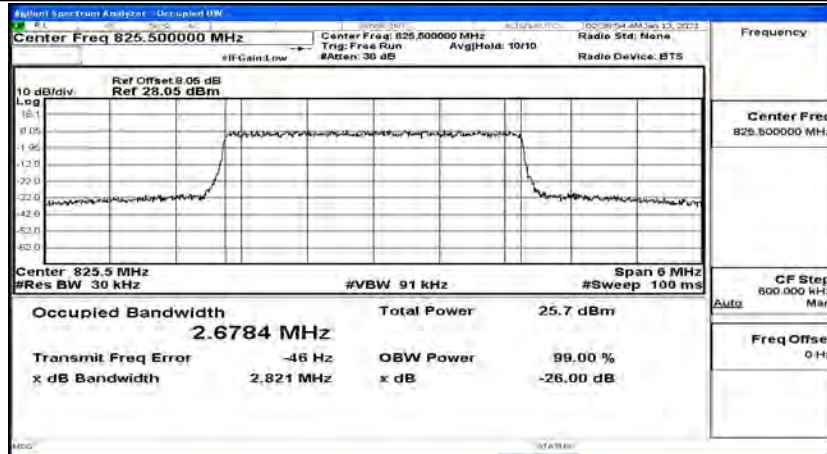
CF Step
 800.000 kHz
 Mar

Auto

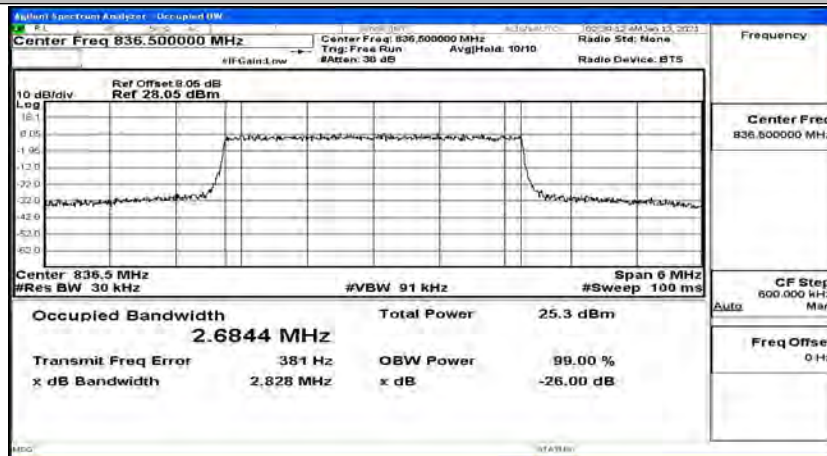
Freq Offset
 0 Hz

HDG
 17.5 dB

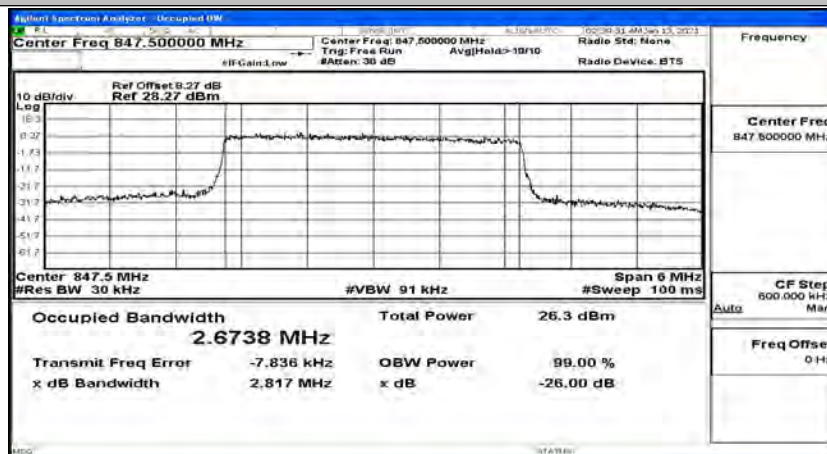
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



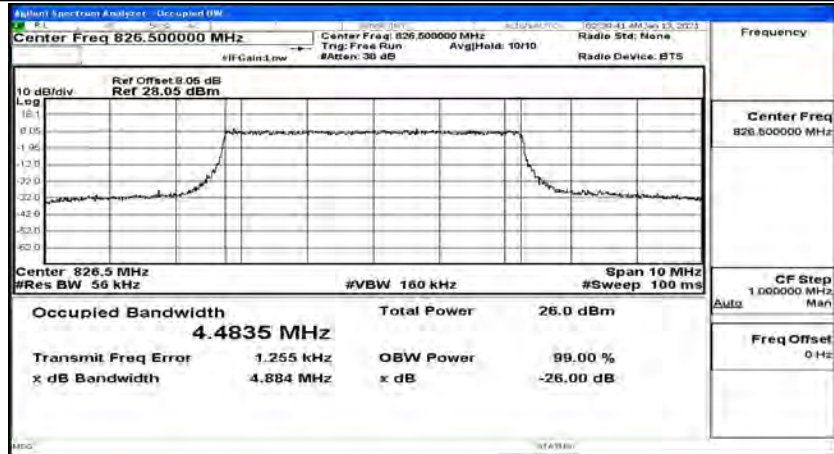
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



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



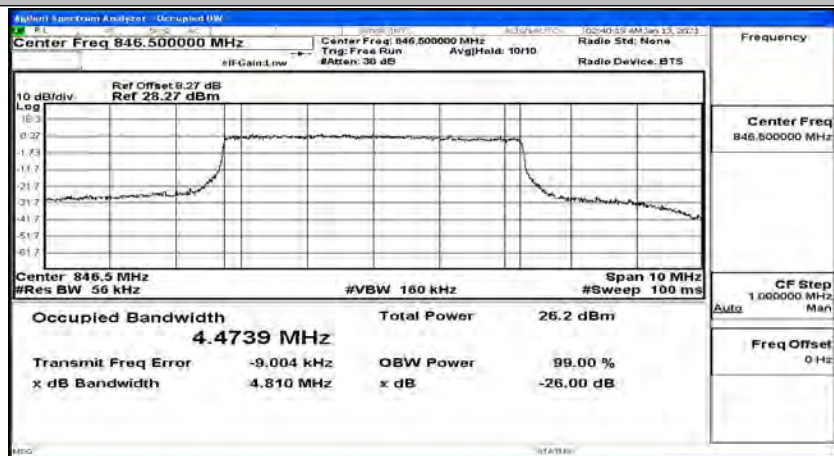
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



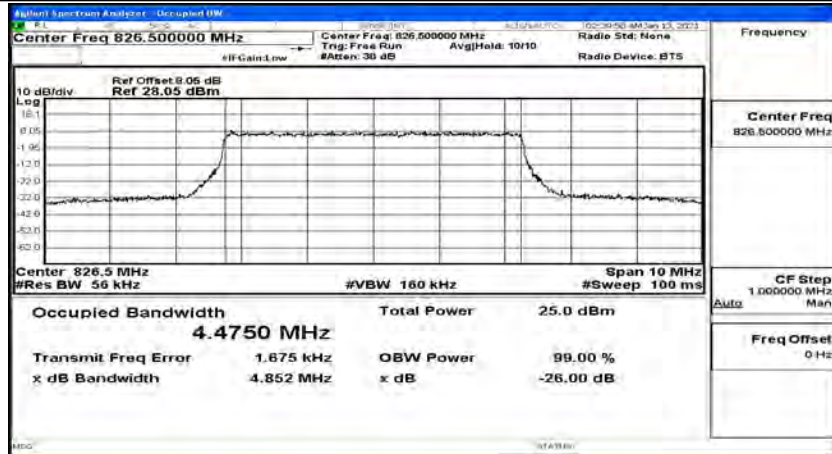
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



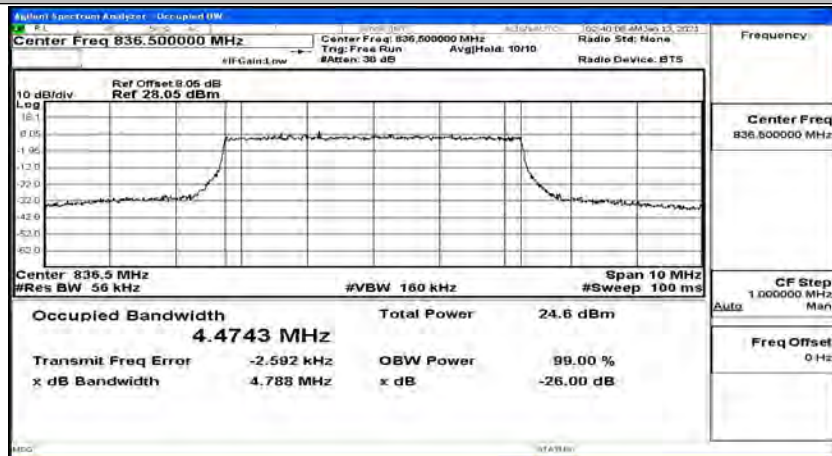
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



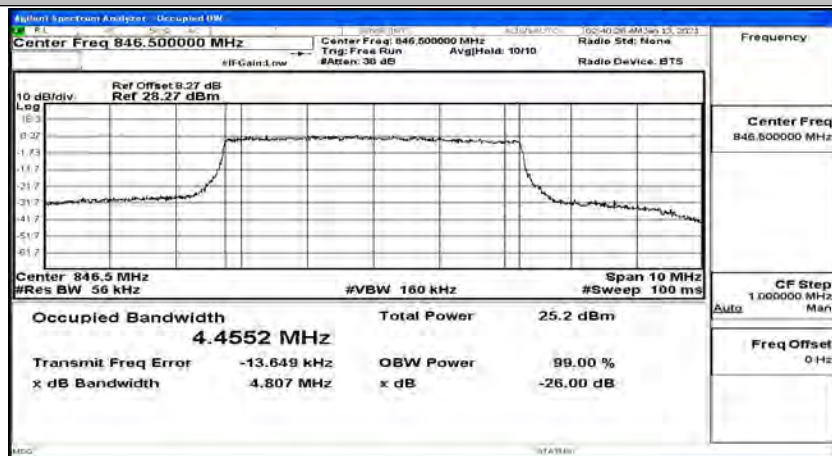
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



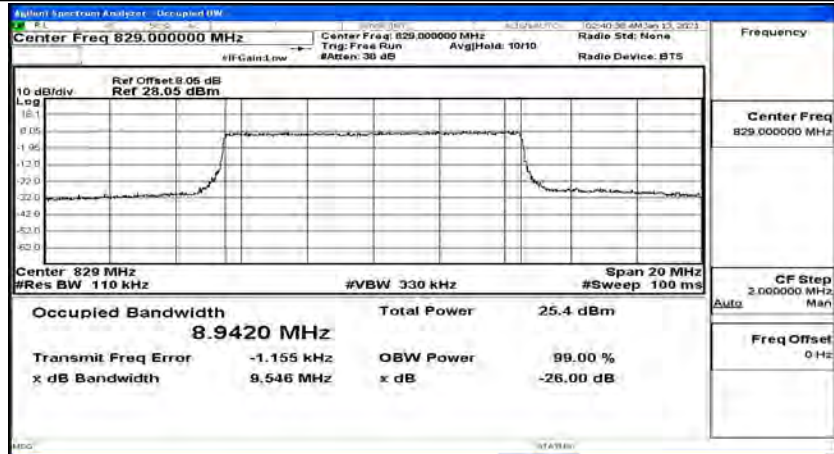
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



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



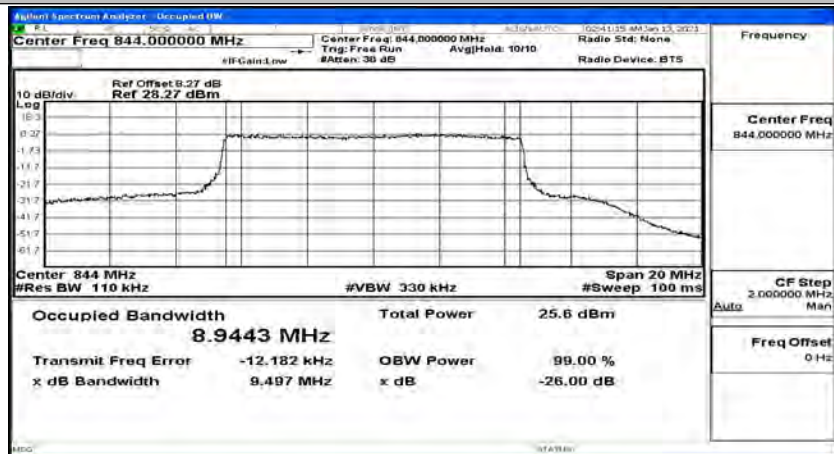
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



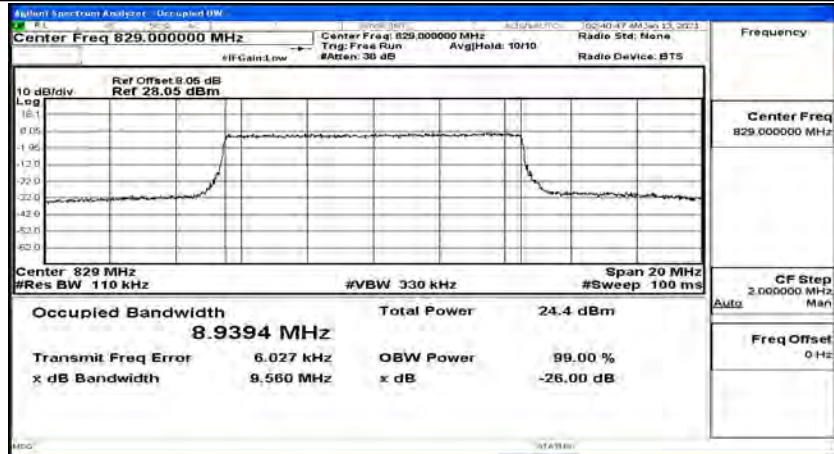
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



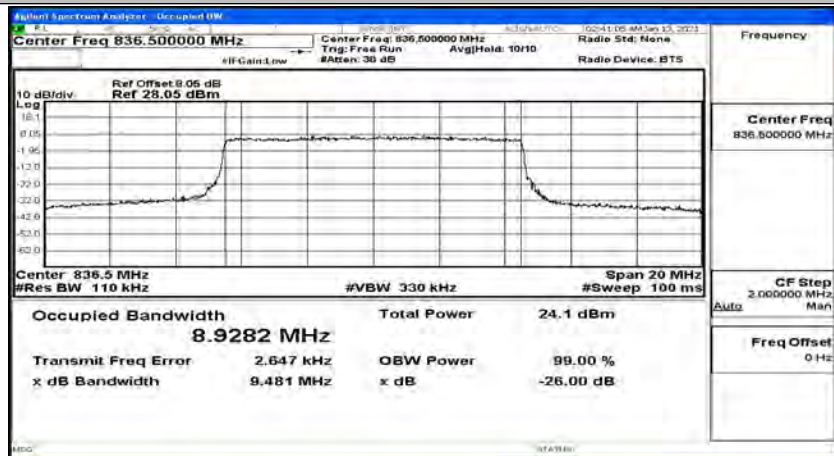
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



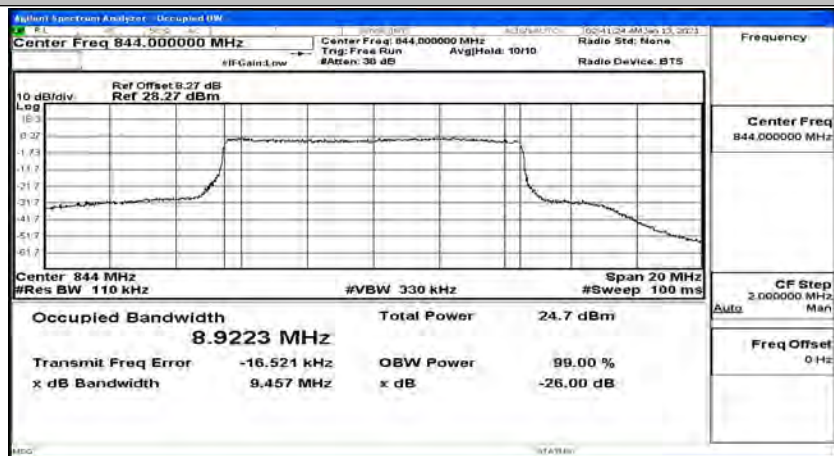
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



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

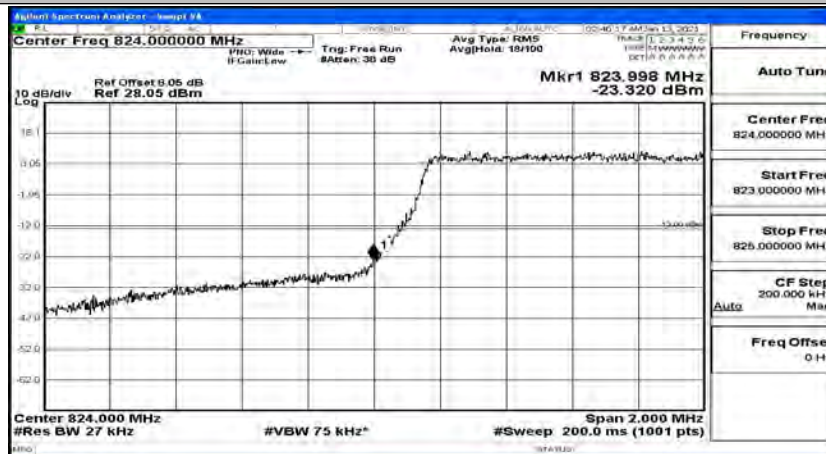


EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM

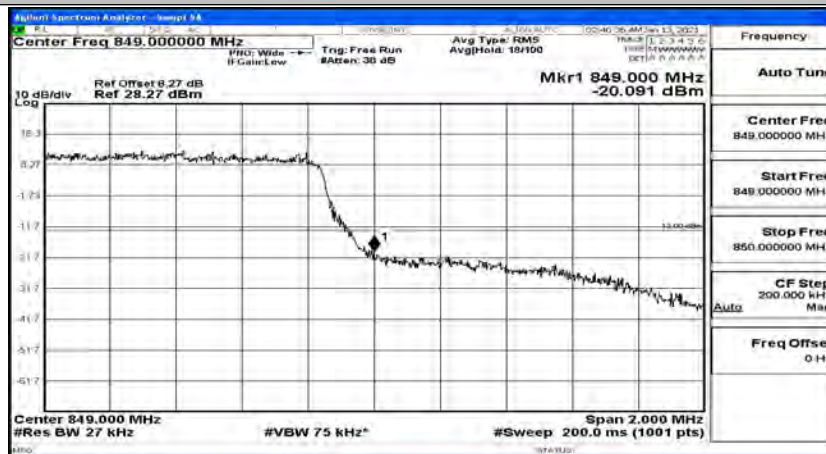


F.4 Band Edge

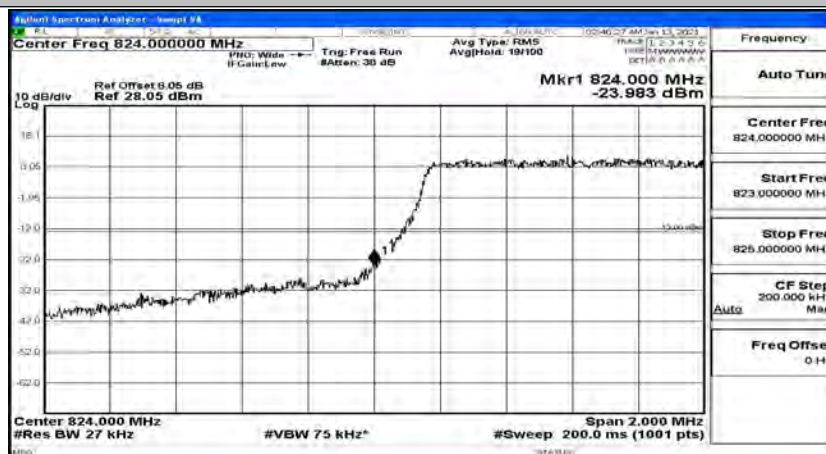
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



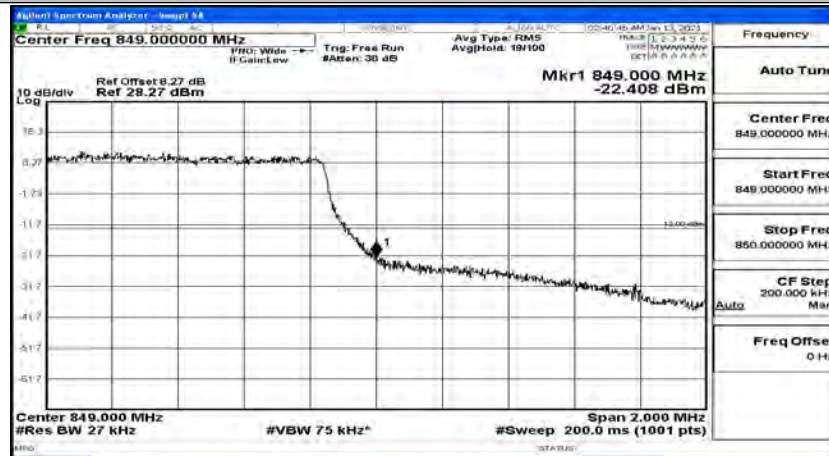
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



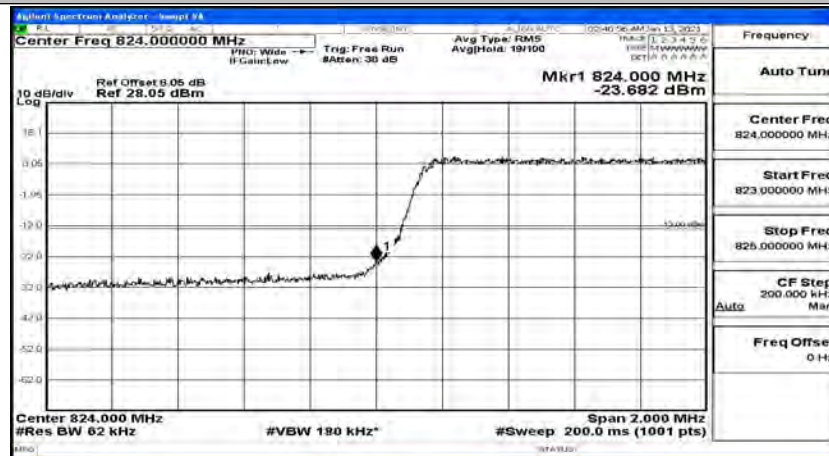
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



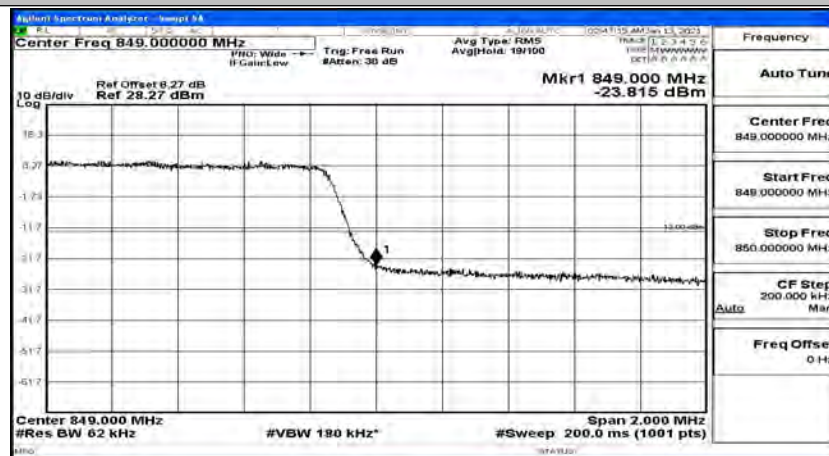
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



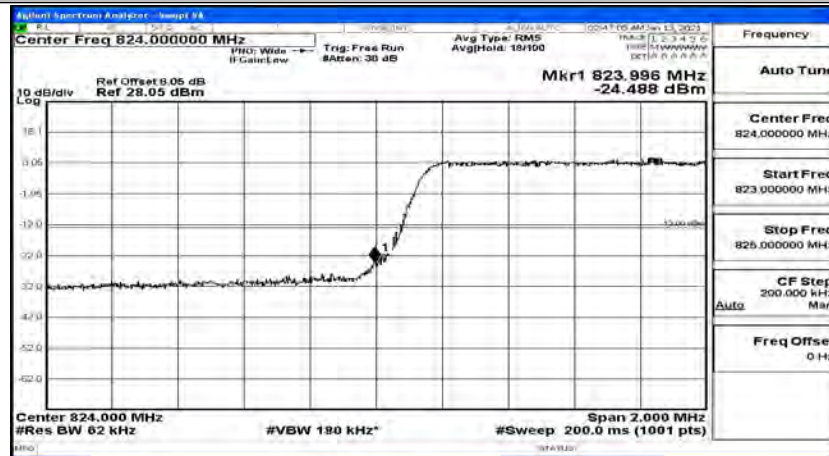
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



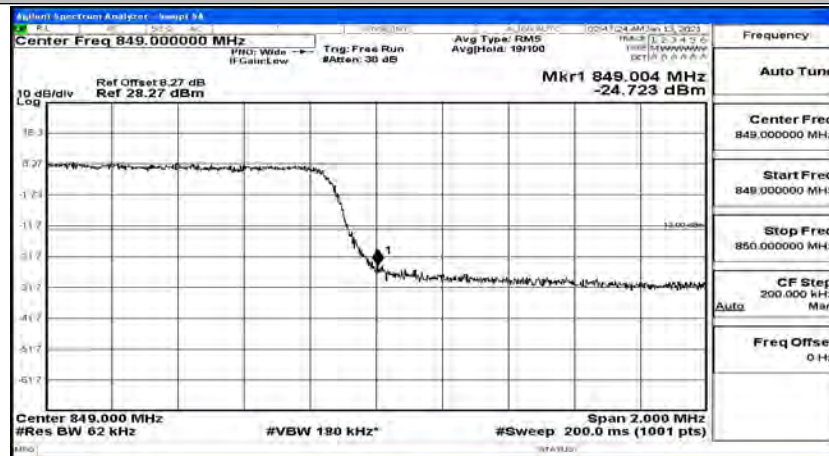
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



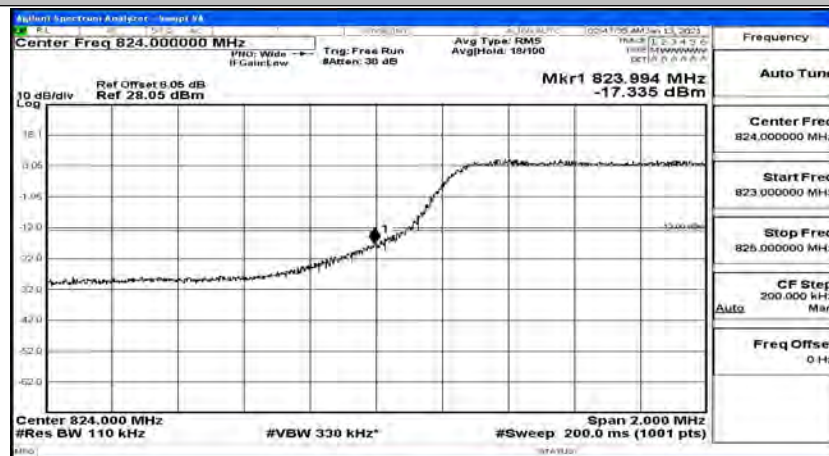
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



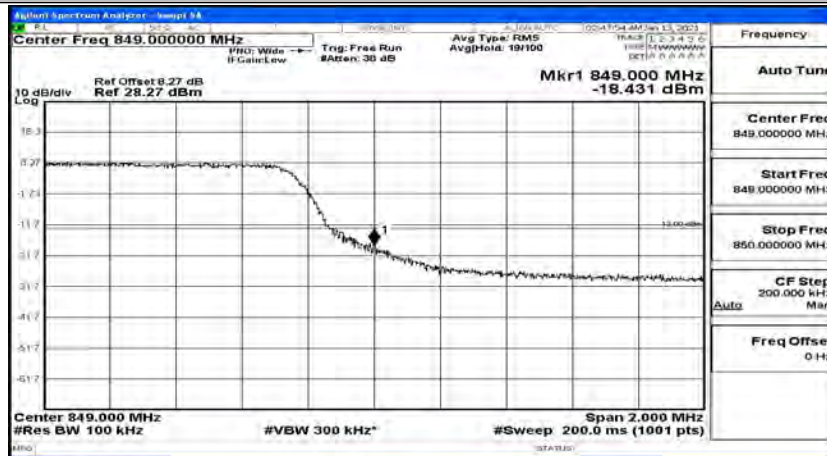
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



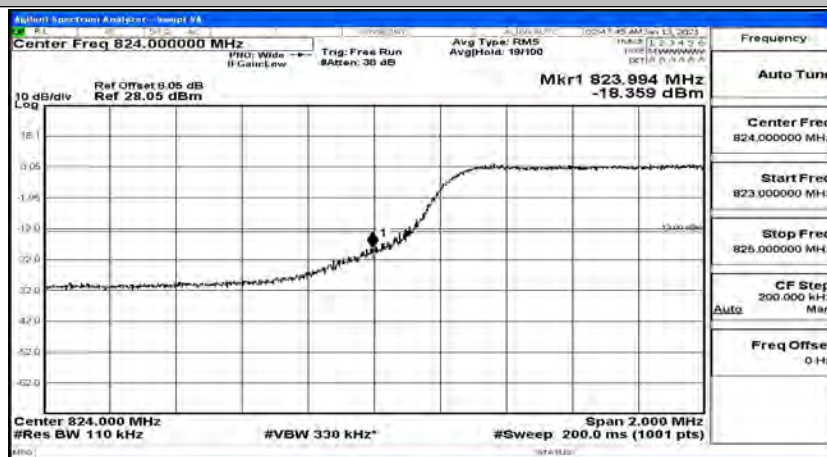
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



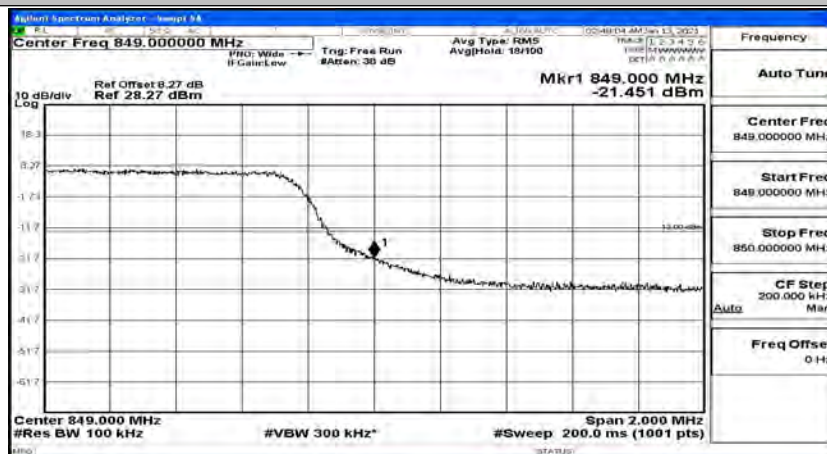
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



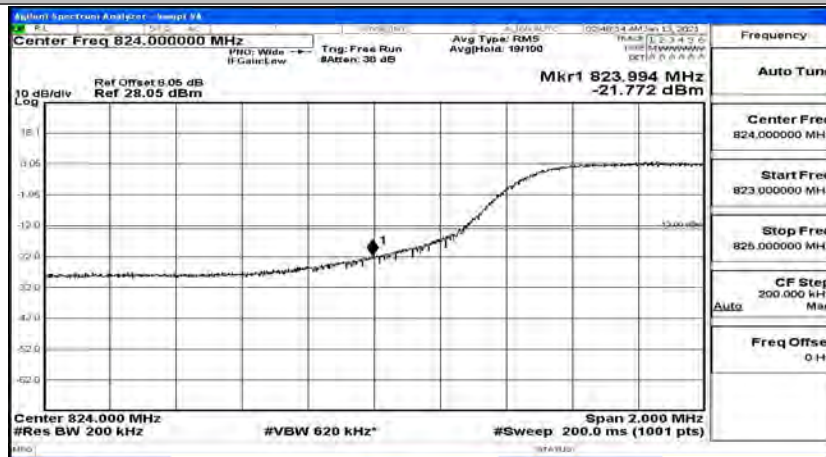
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



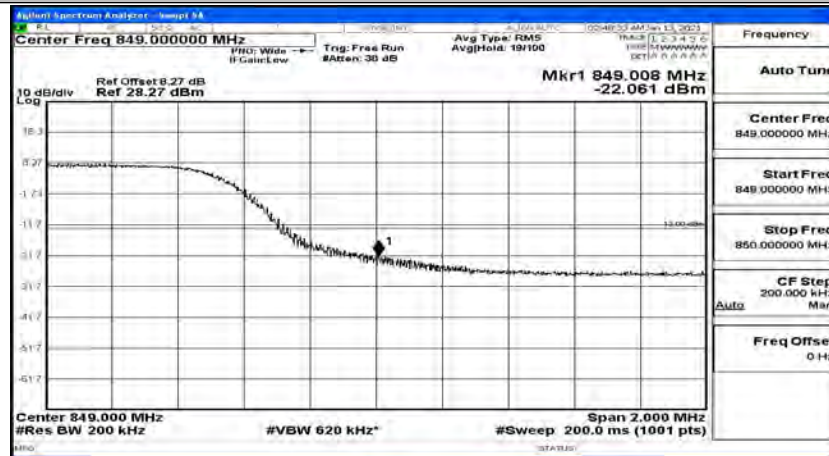
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



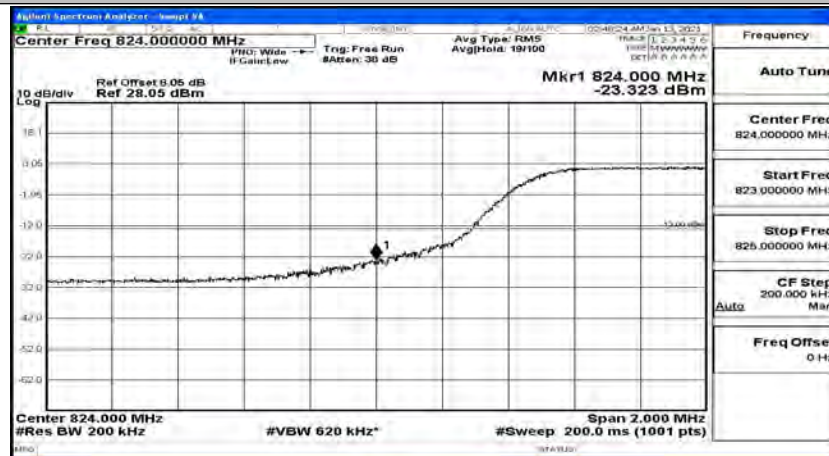
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



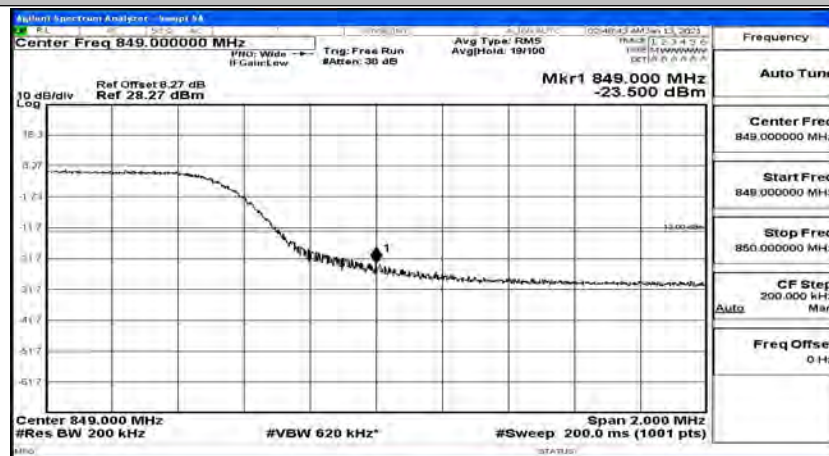
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



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

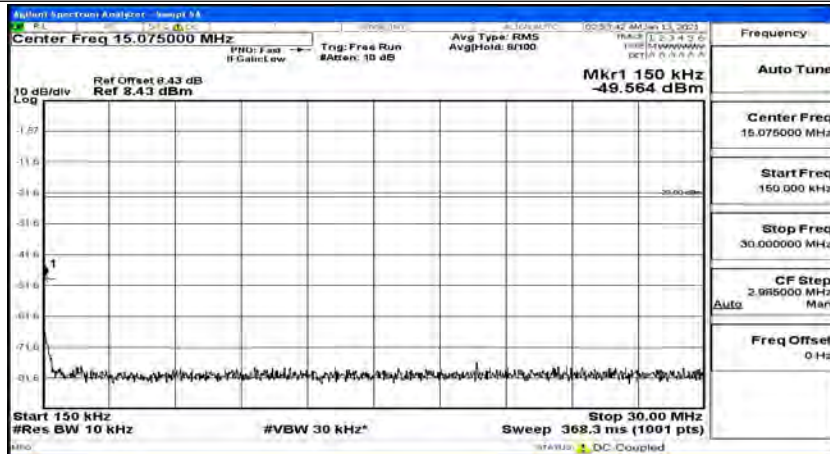
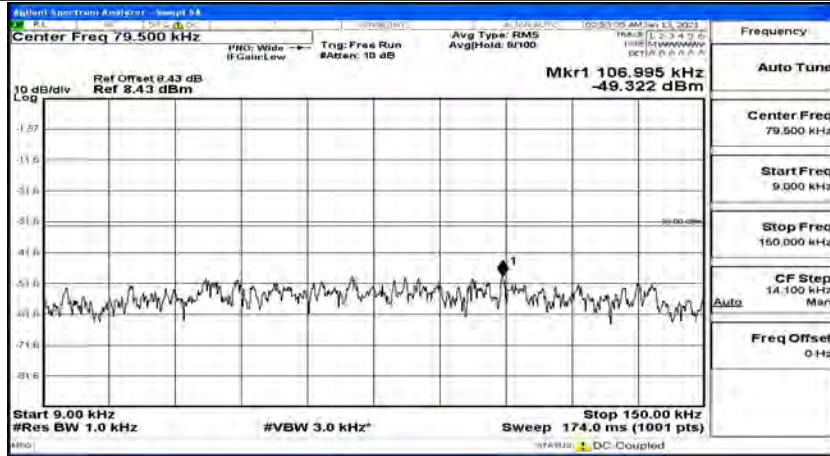


Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM

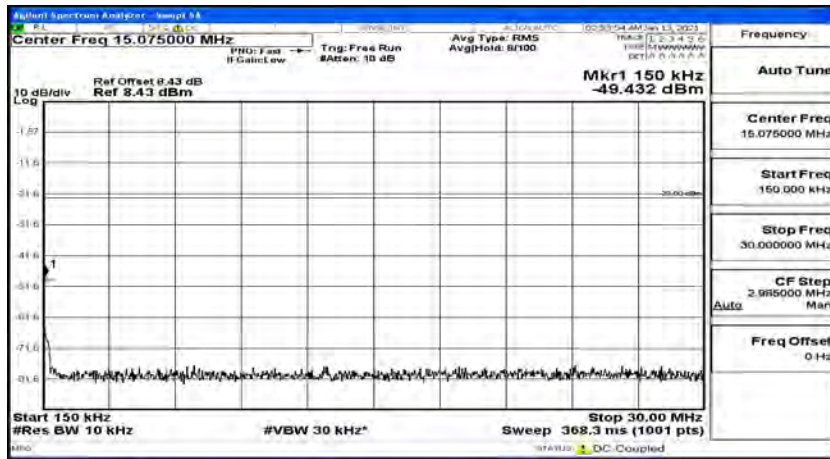
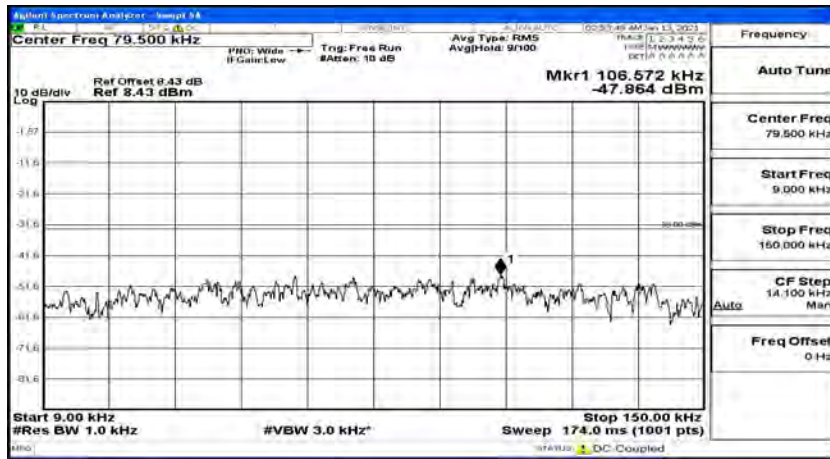


E.5 Conducted Spurious Emission Test Graphs Channel Bandwidth: 1.4 MHz

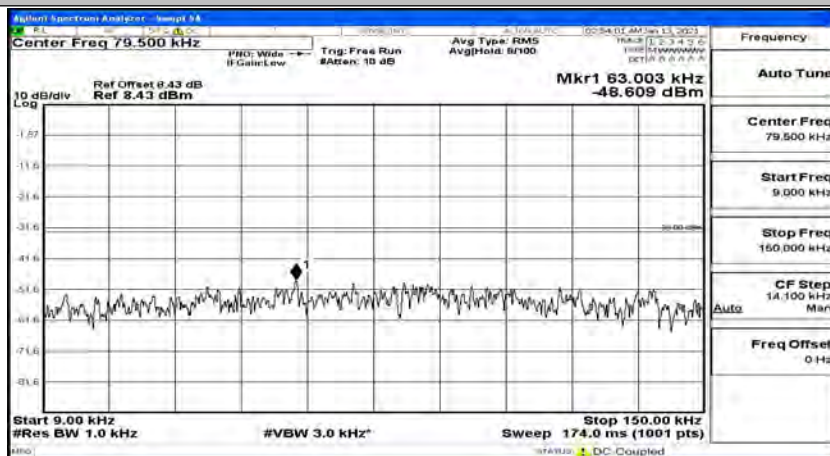
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

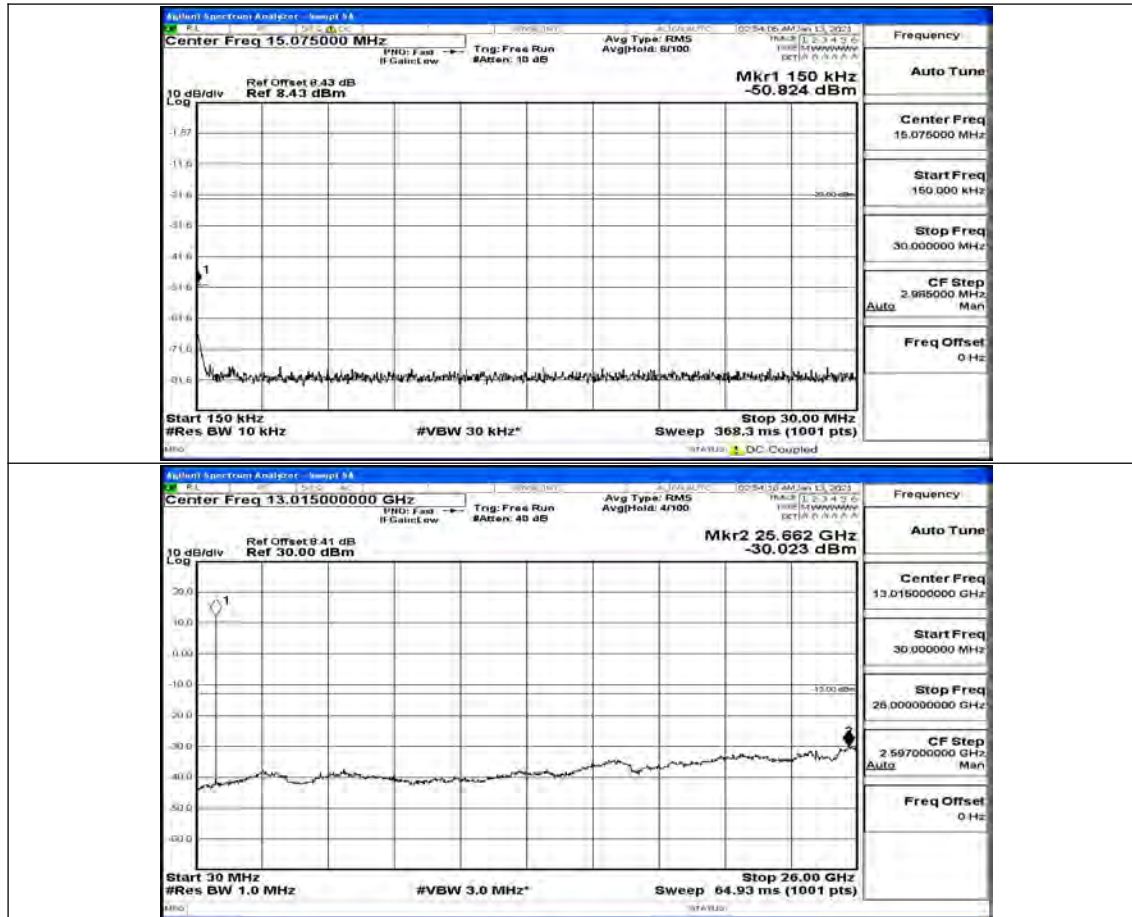


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

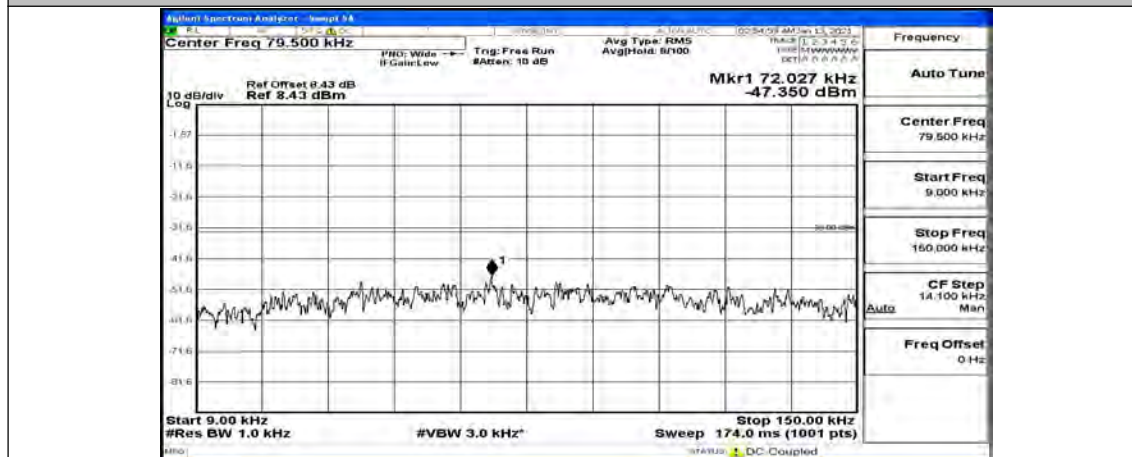


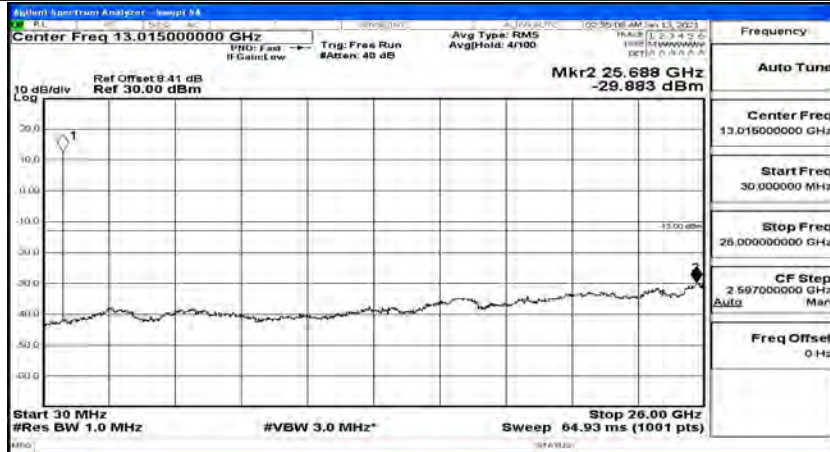
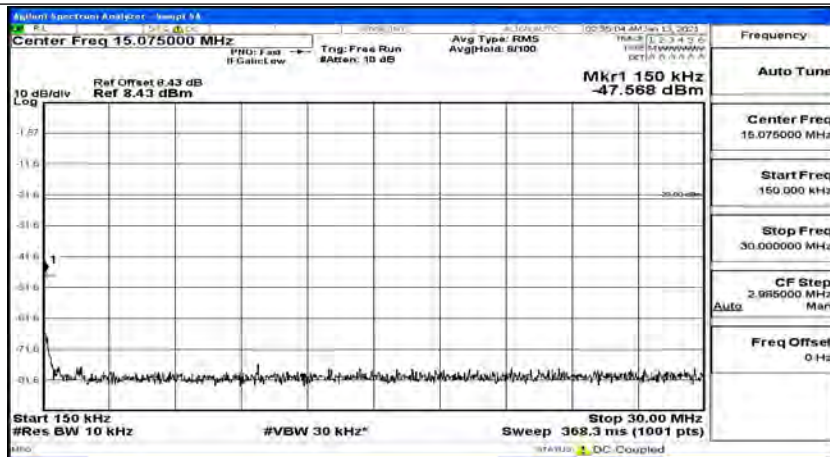
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



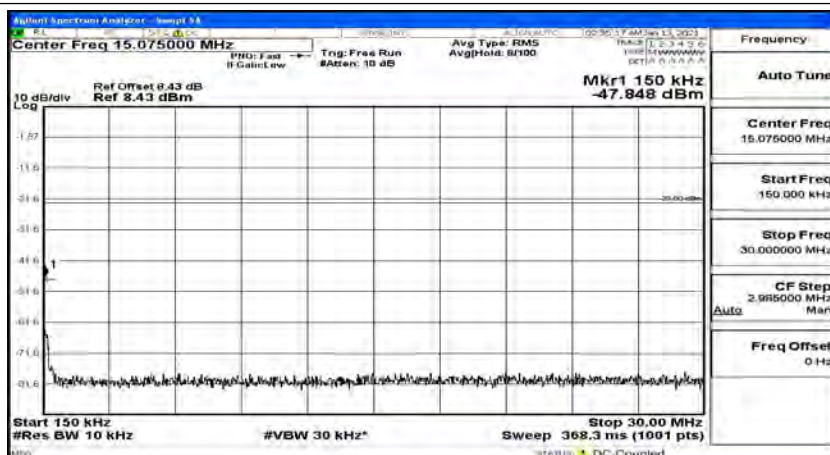
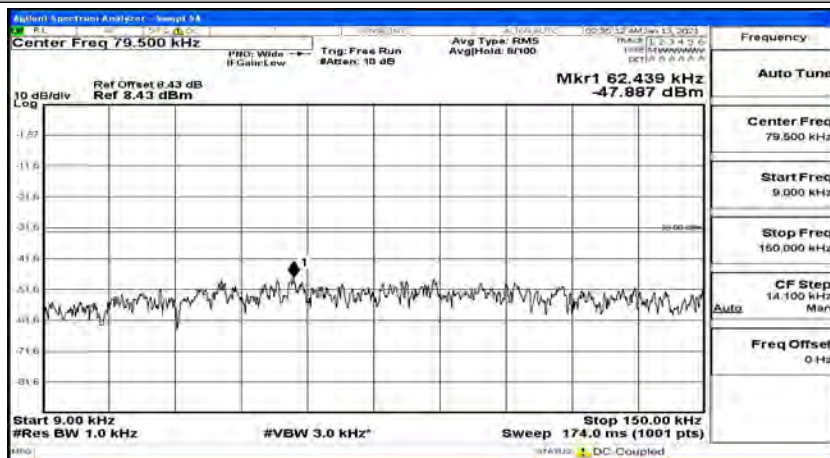


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



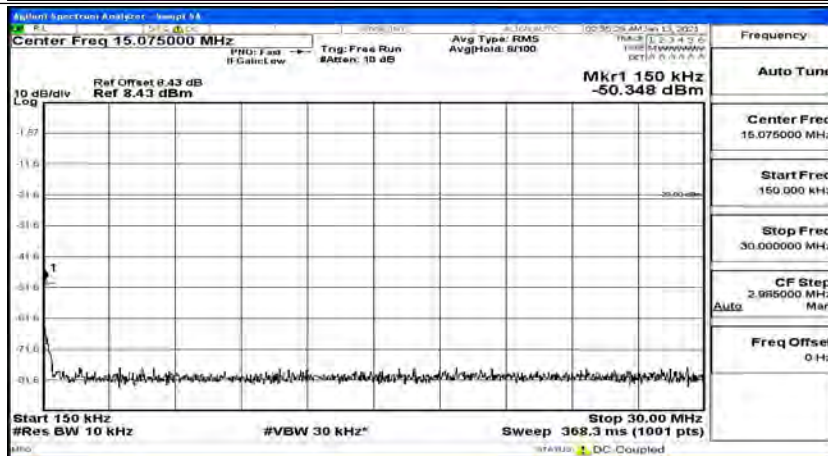
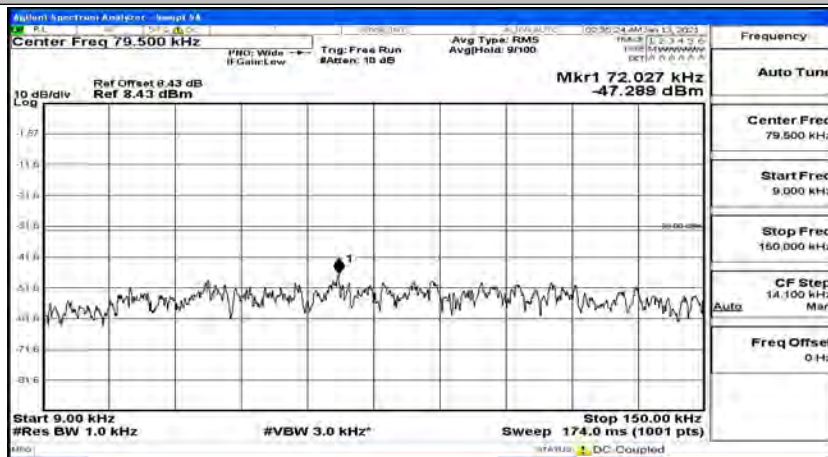


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

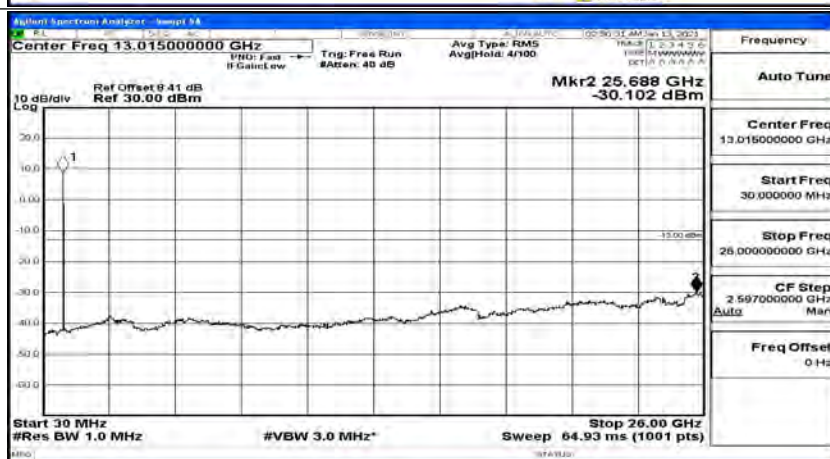
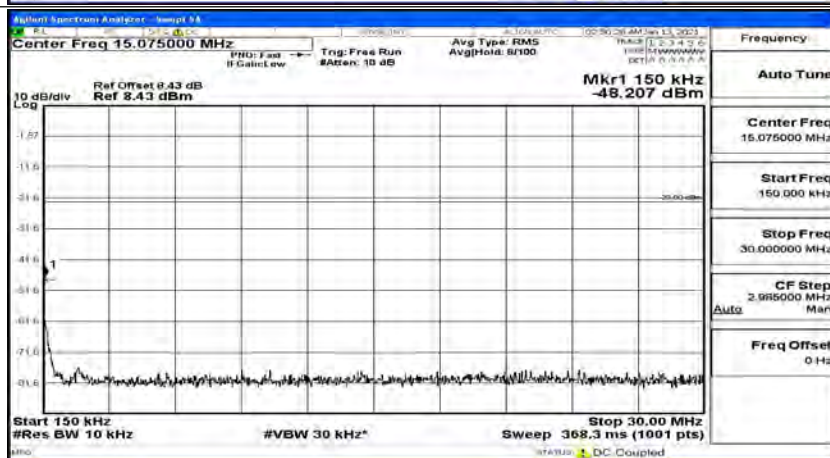
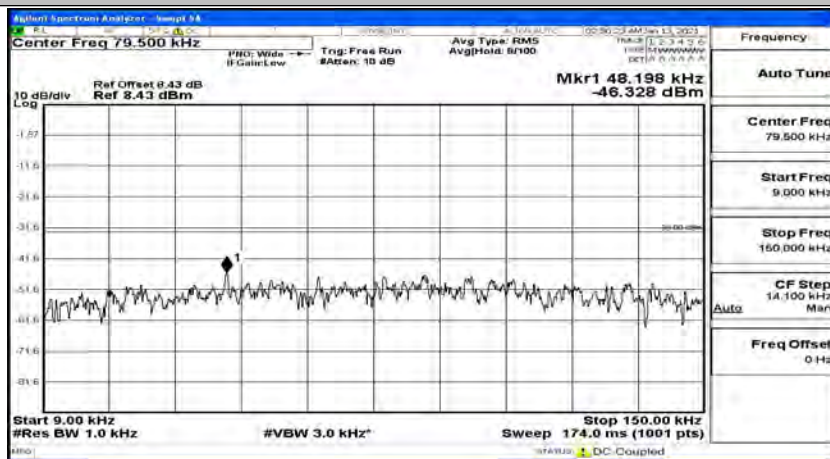




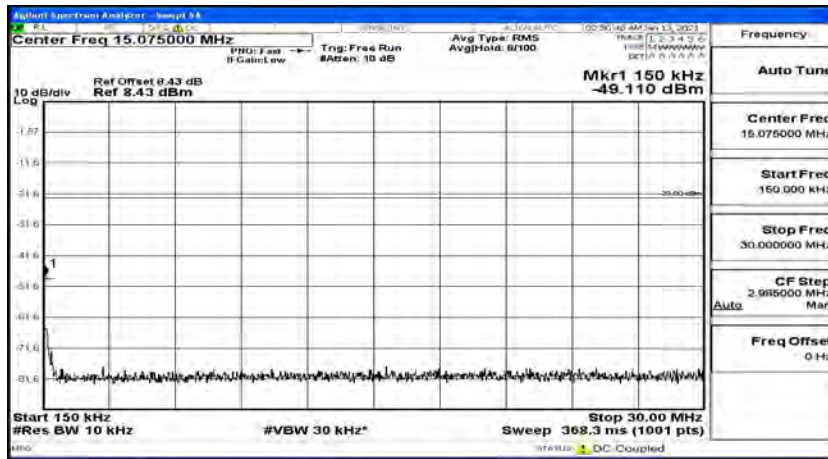
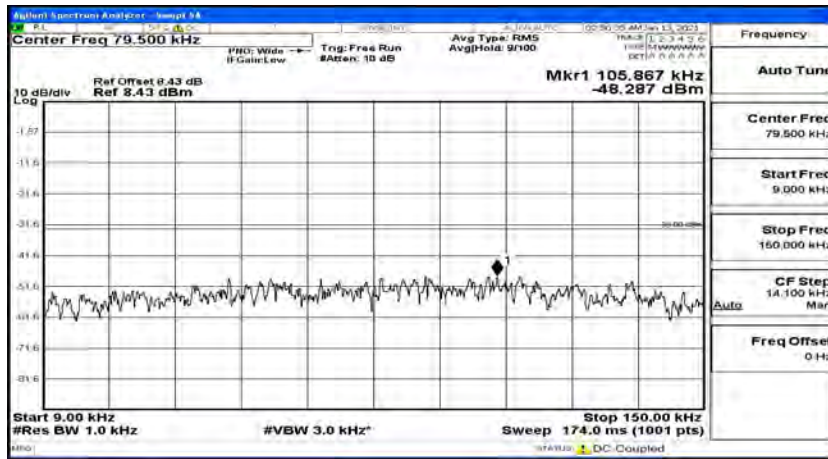
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



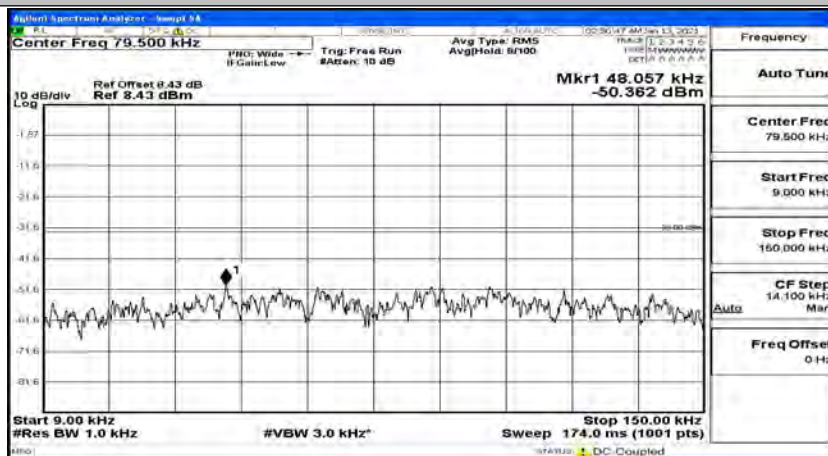
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

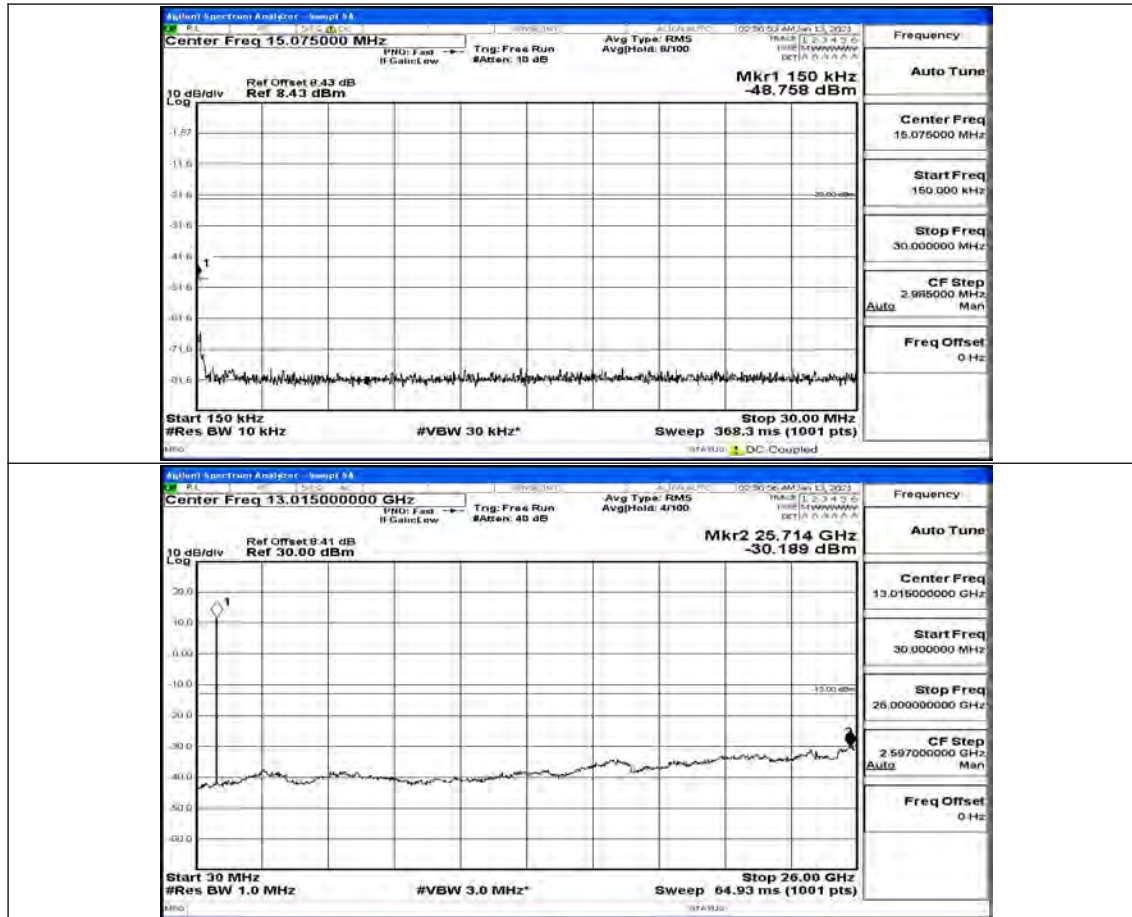


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

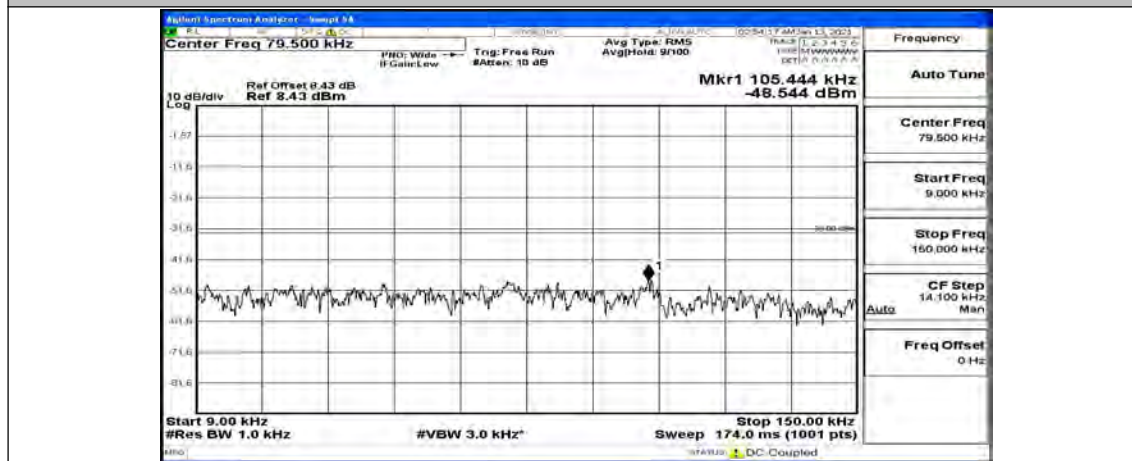


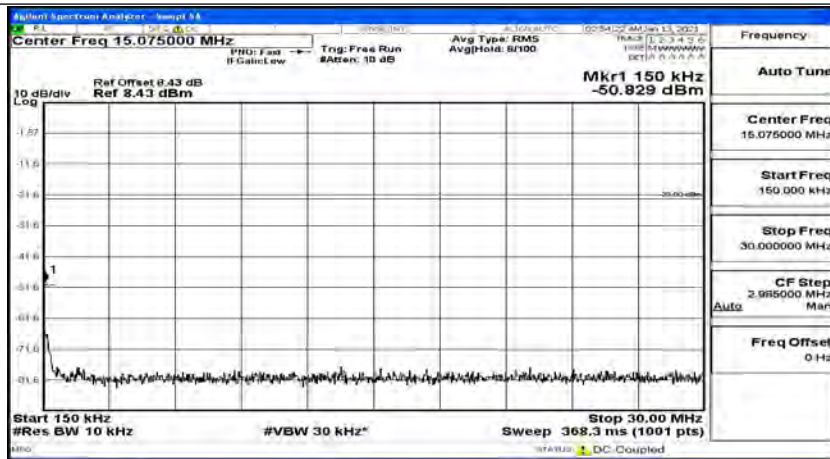
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



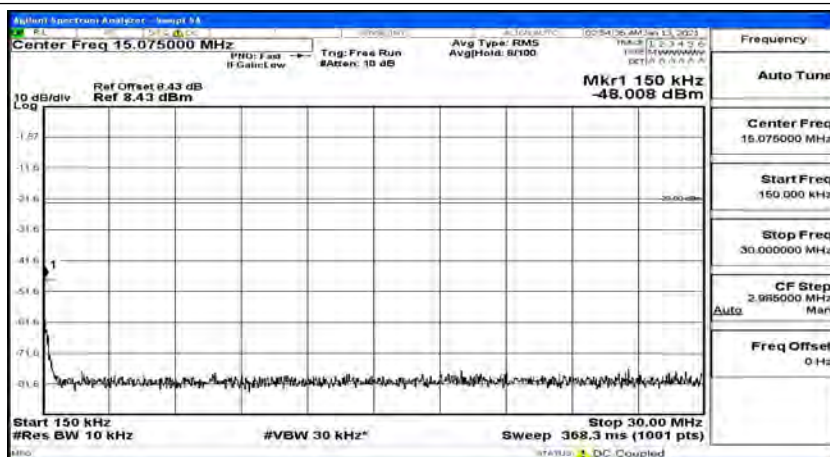
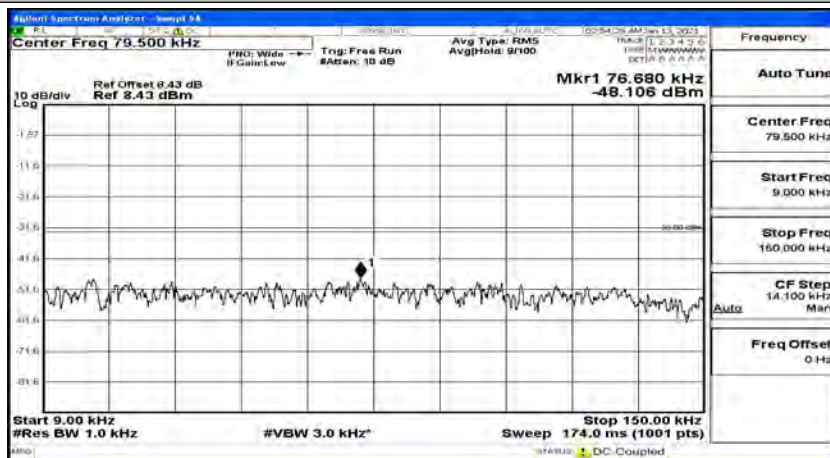


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



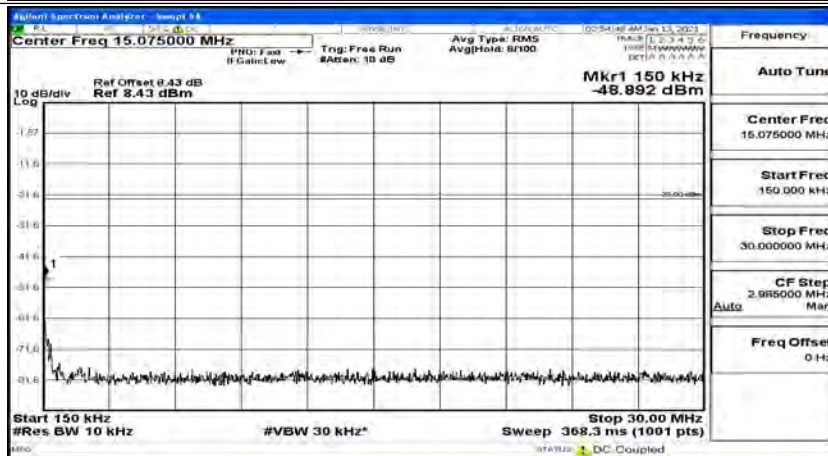
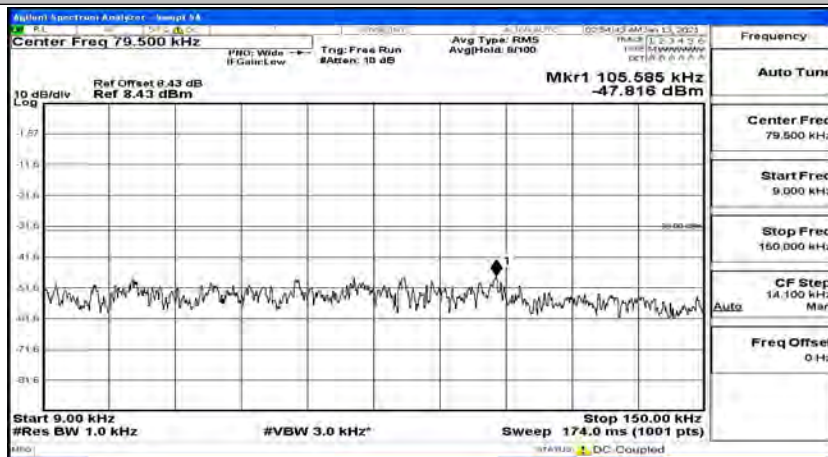


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

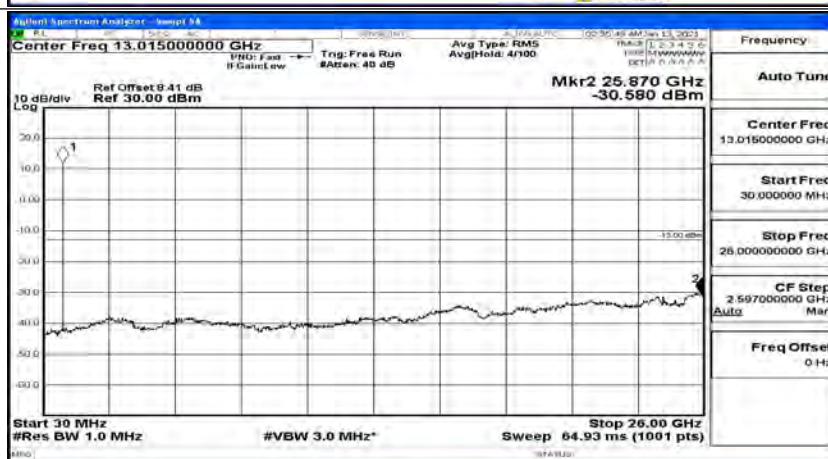
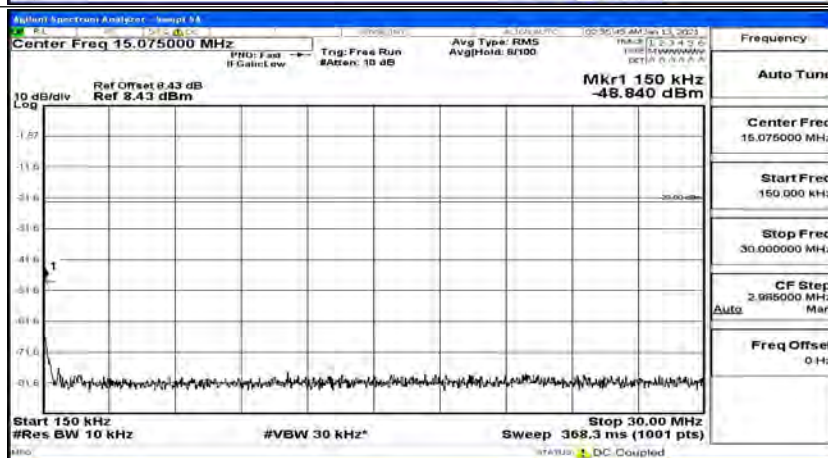




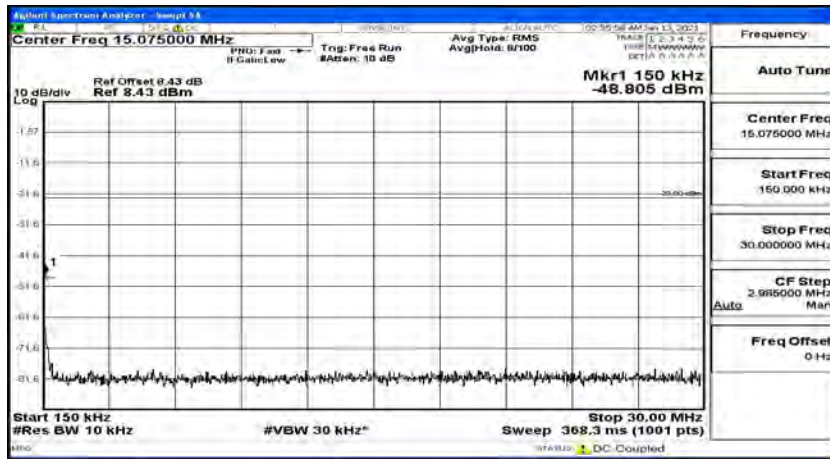
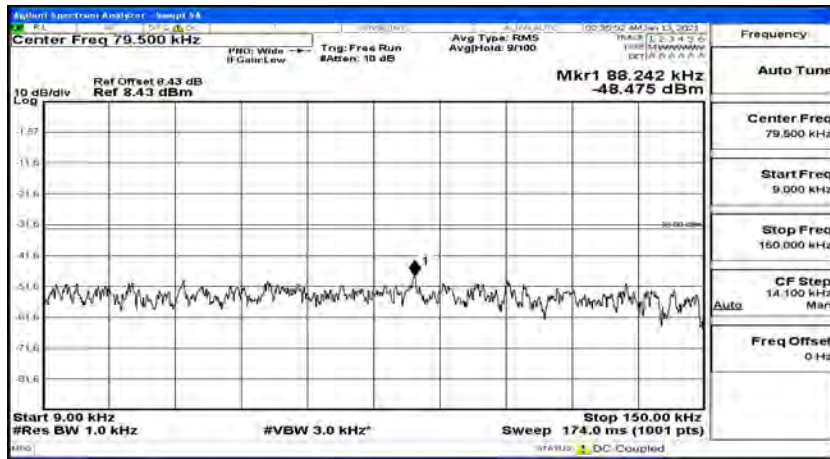
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



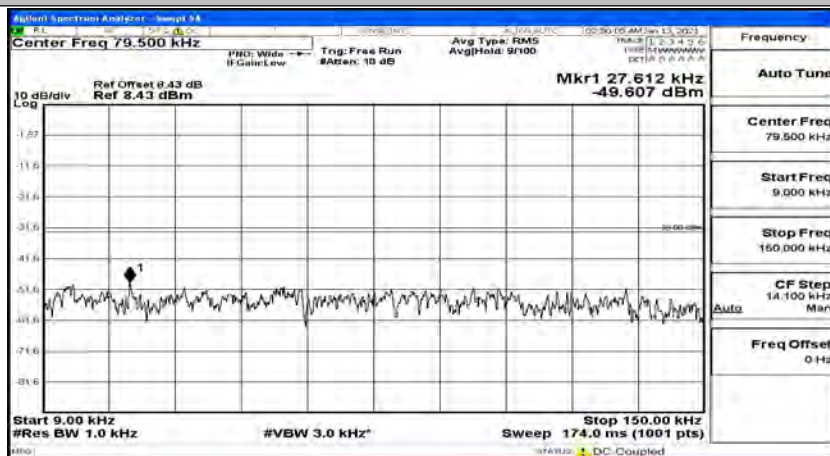
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

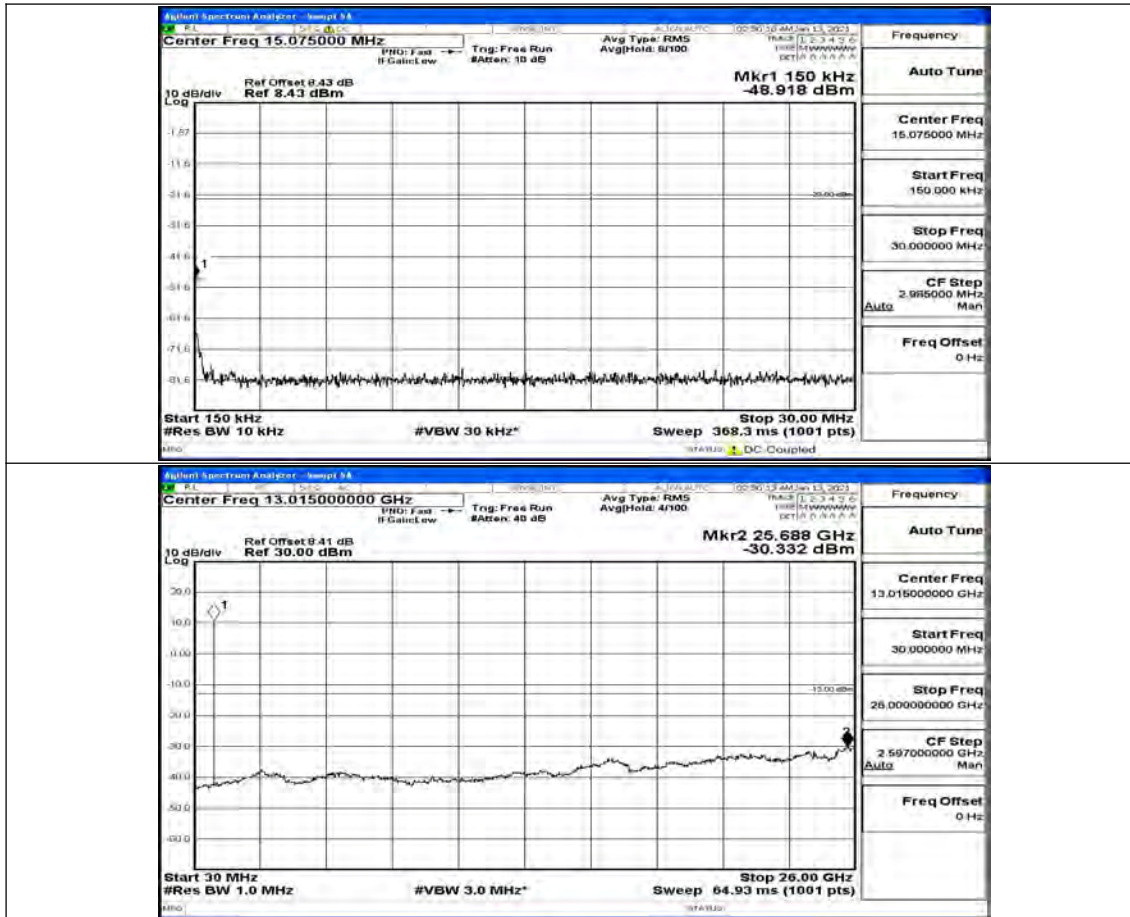


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

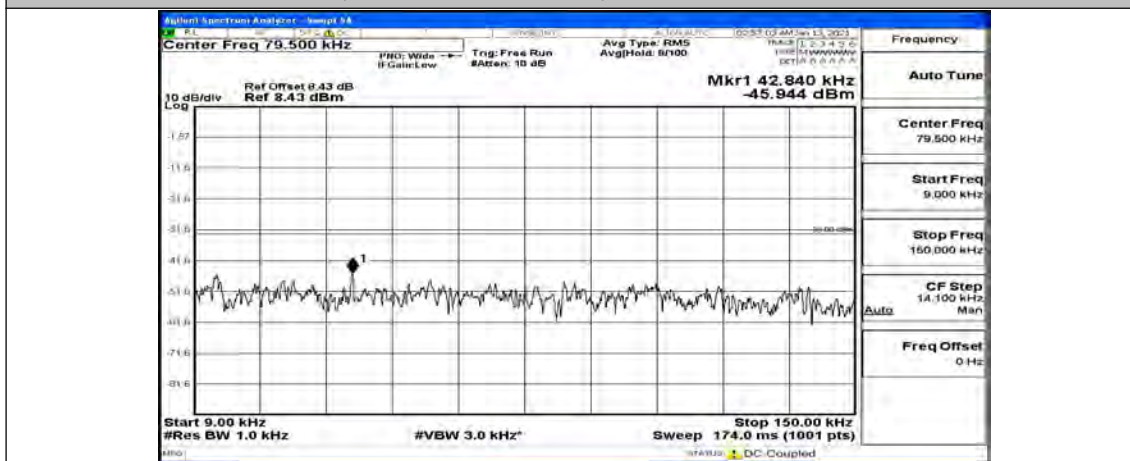


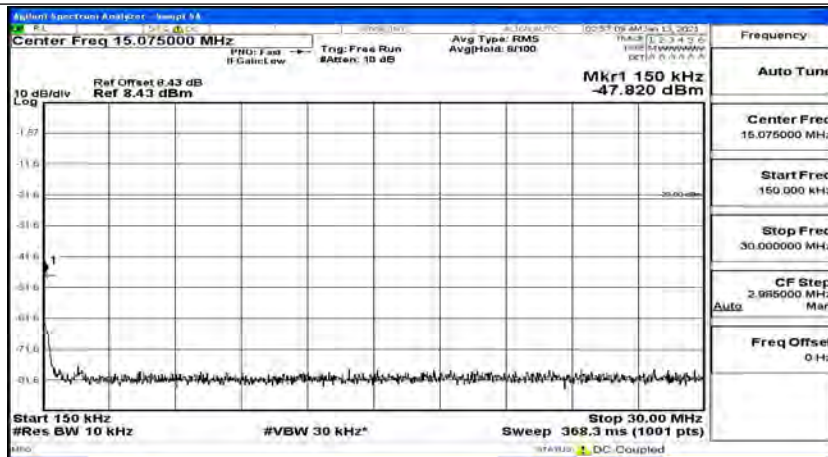
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



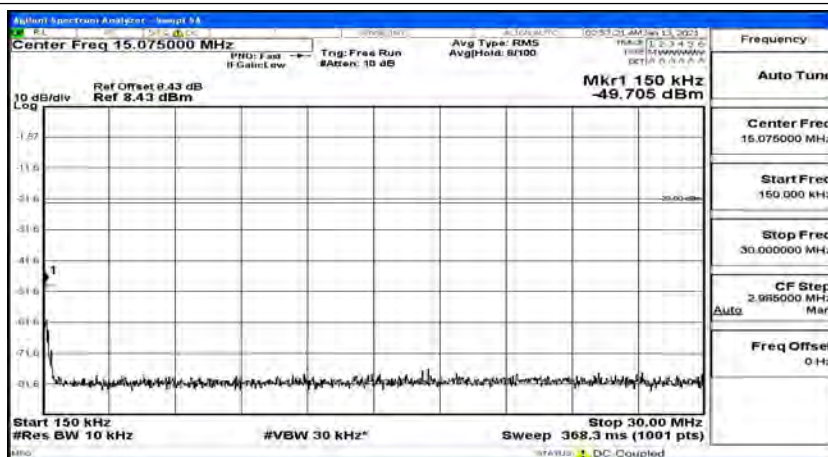
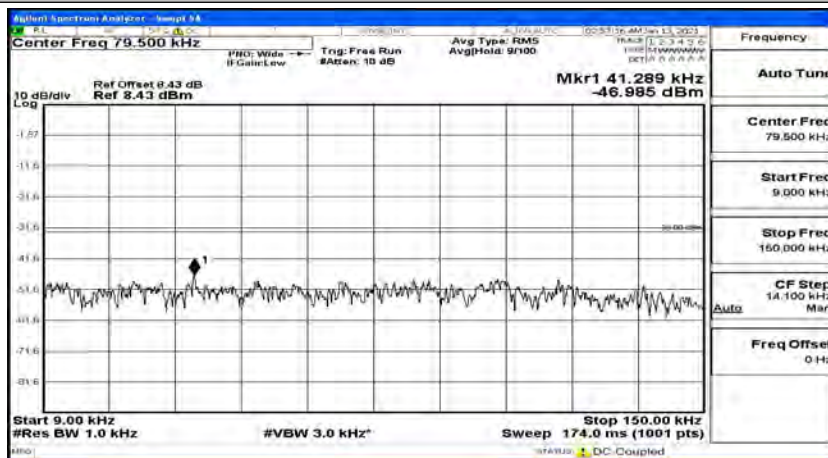


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



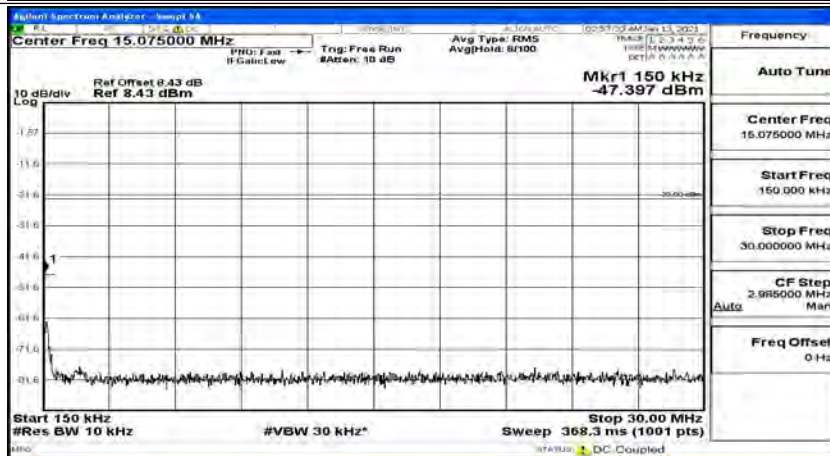
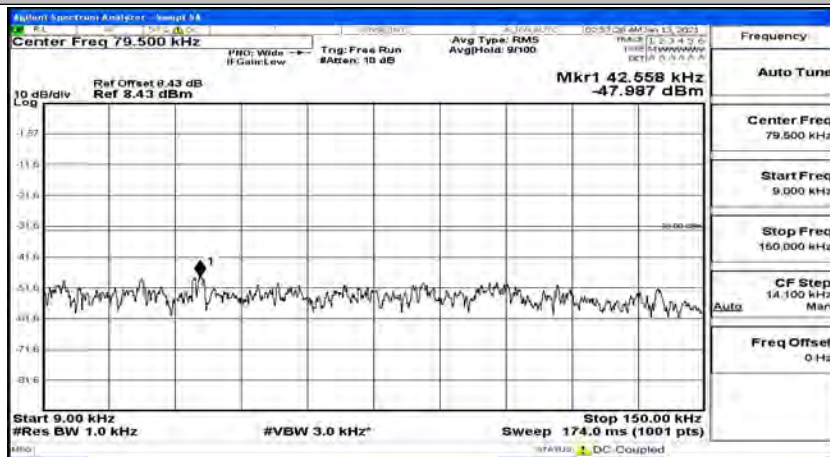


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



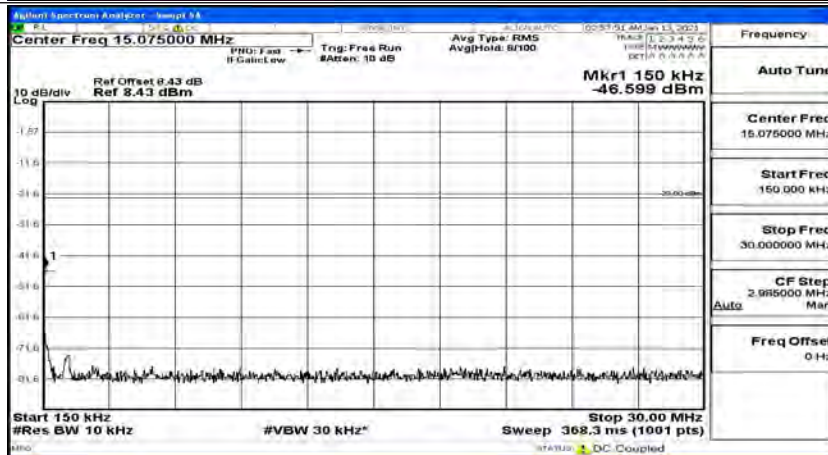
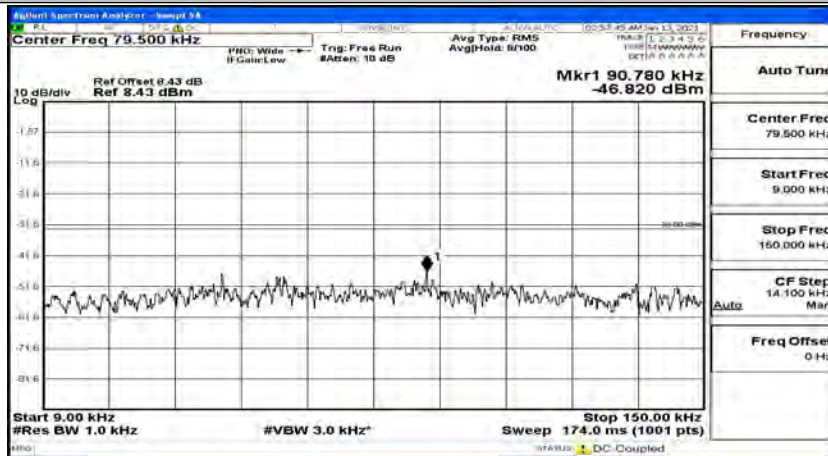


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

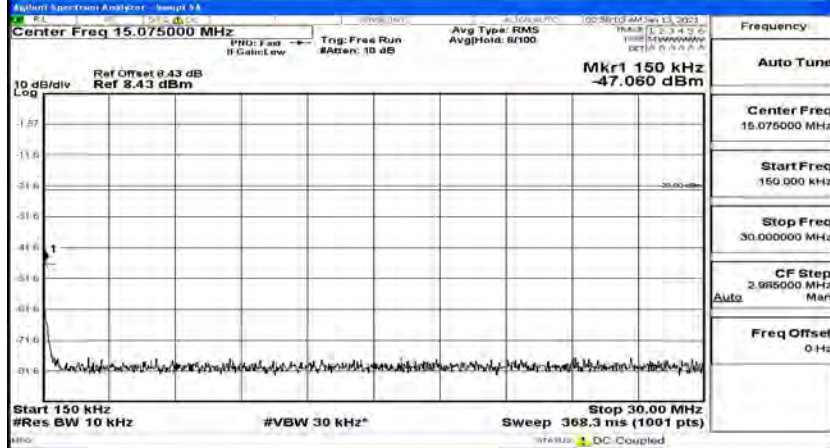
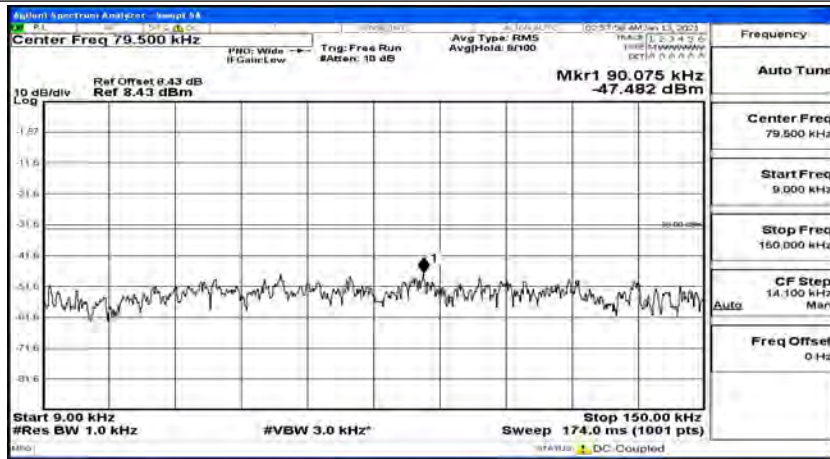


Channel Bandwidth: 3 MHz

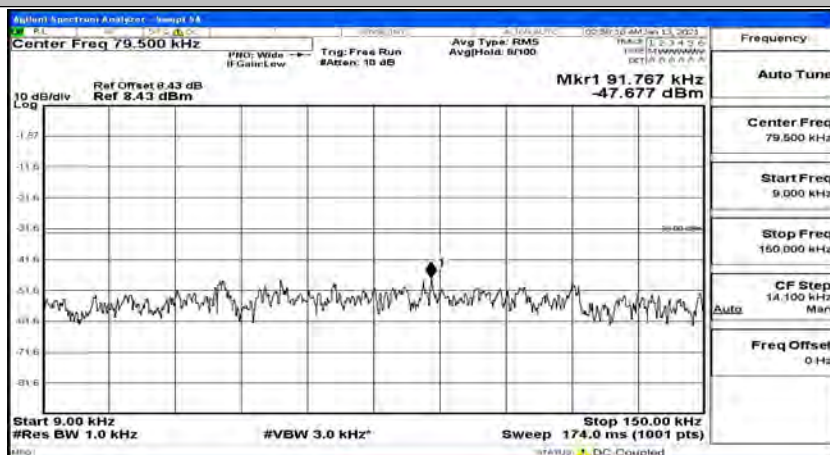
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

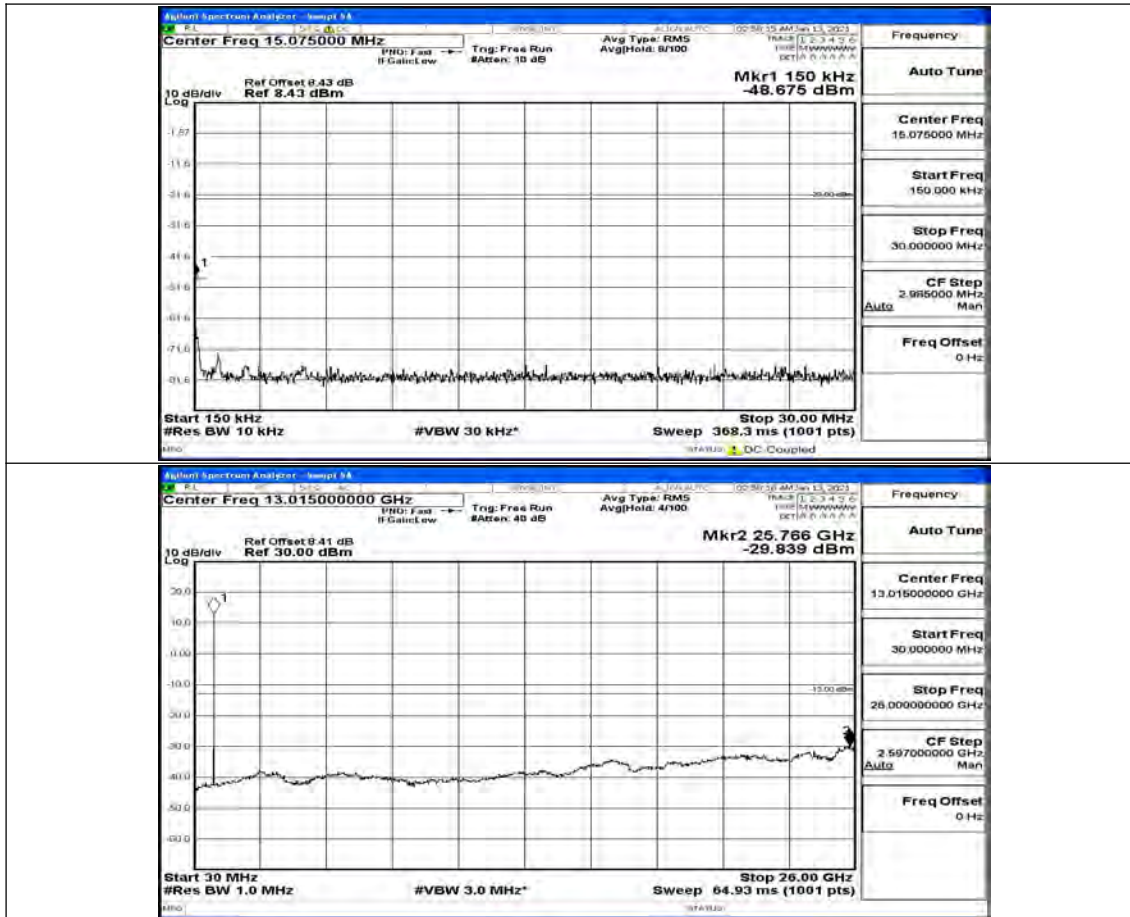


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

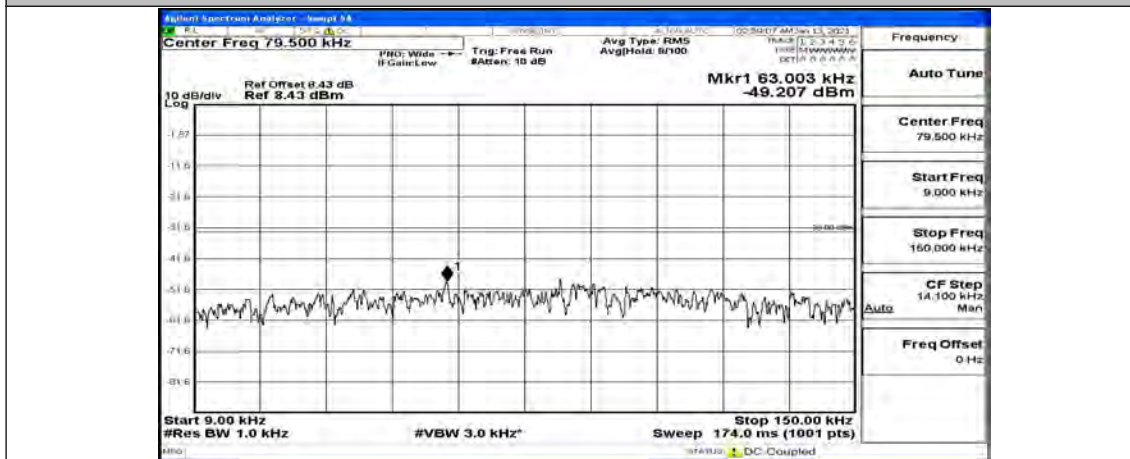


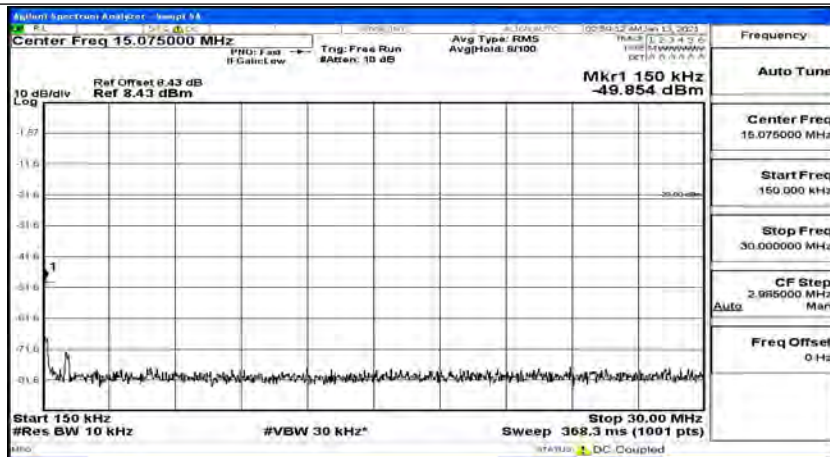
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



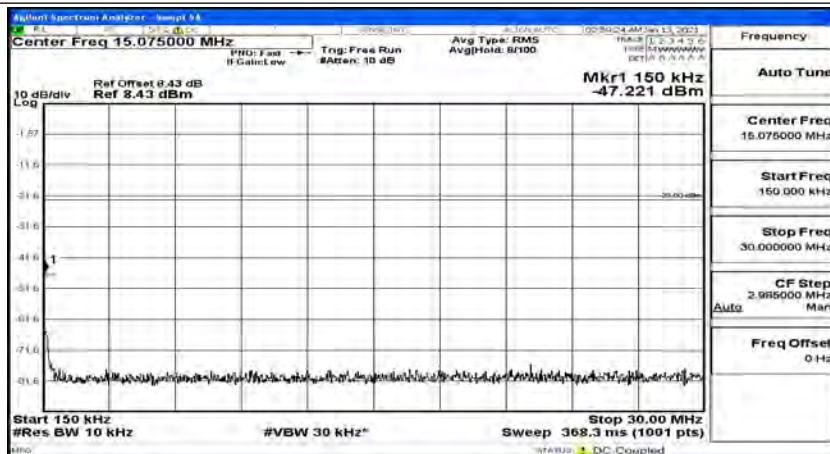
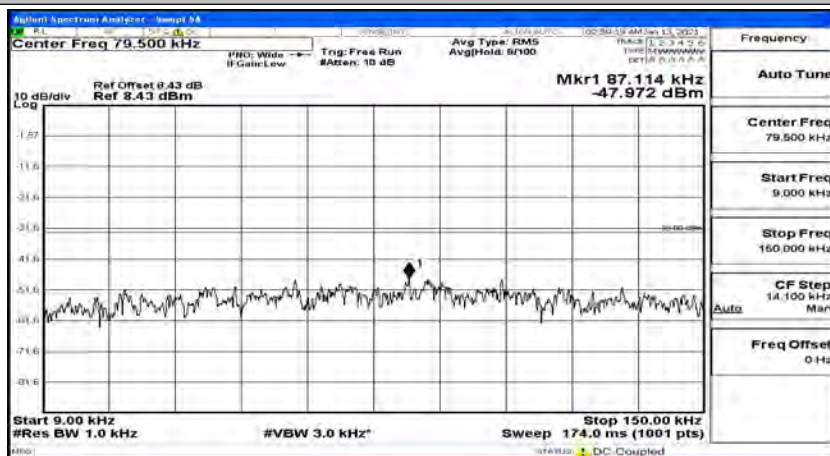


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



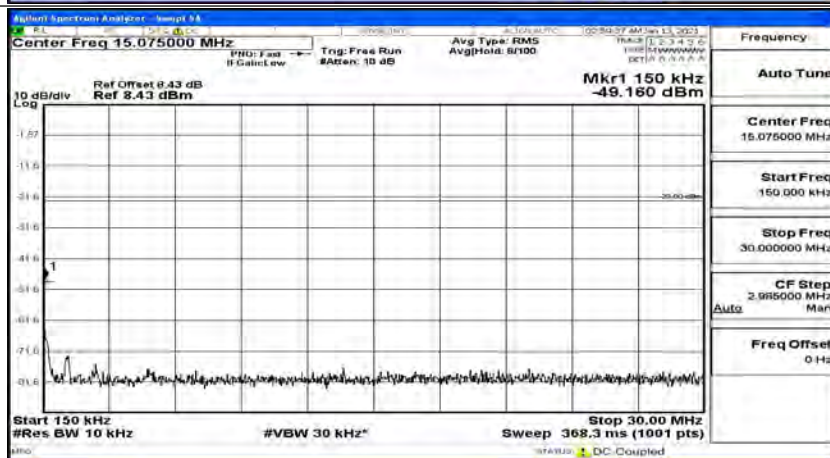
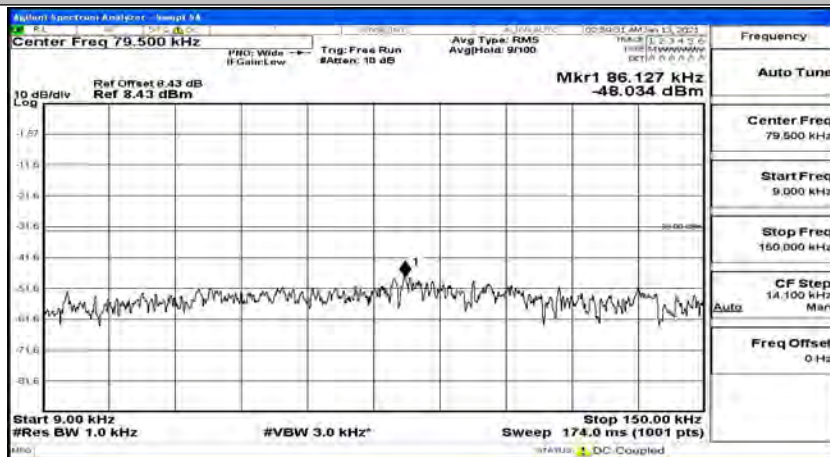


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

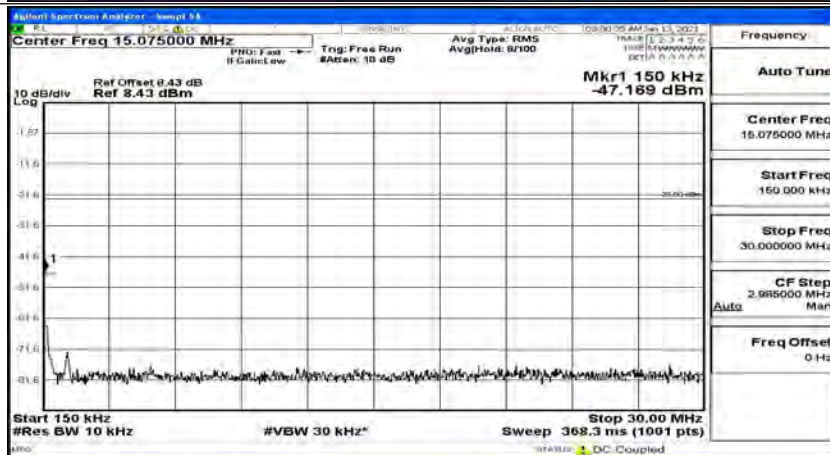
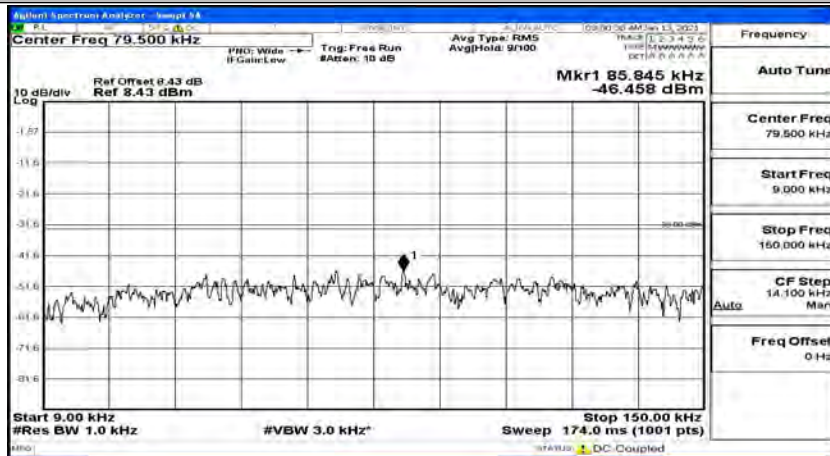




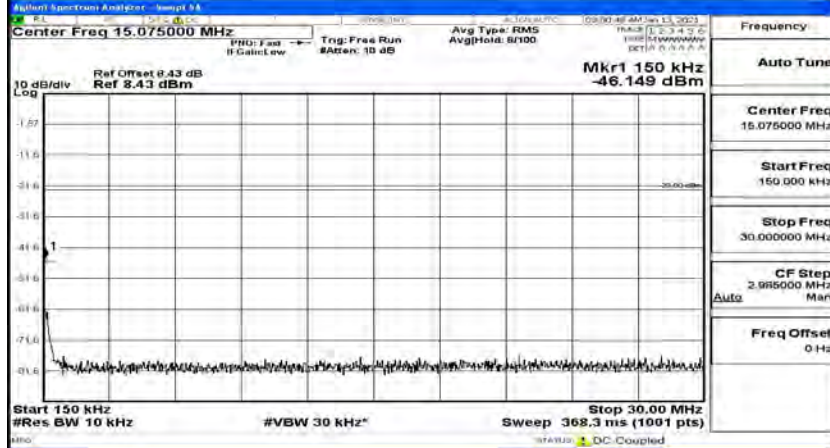
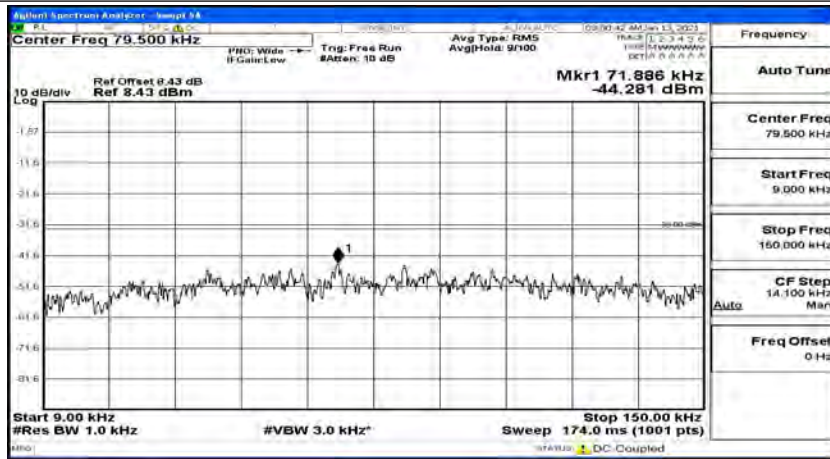
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



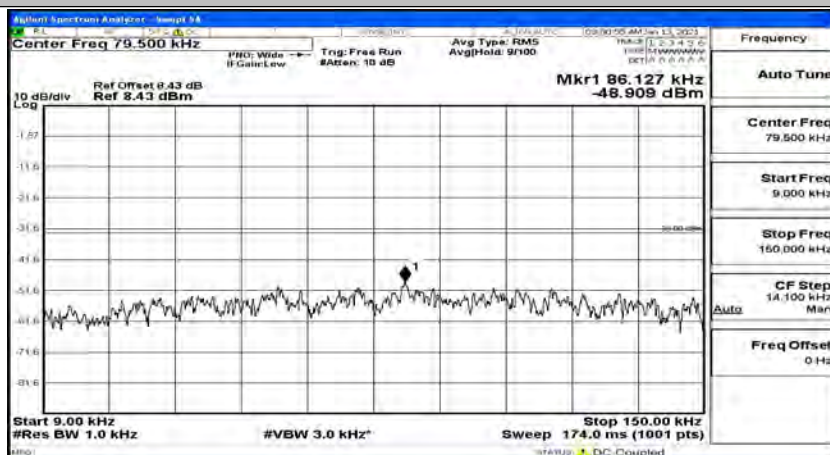
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

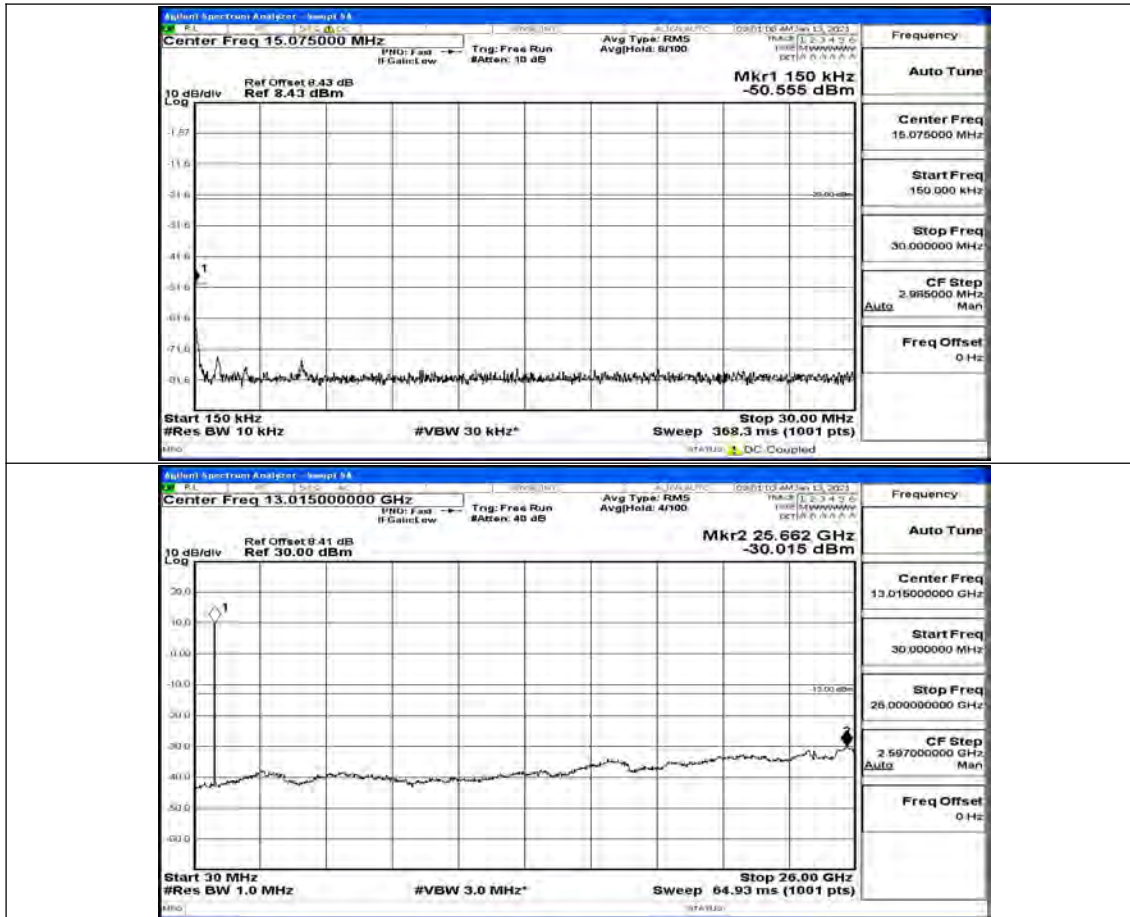


(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

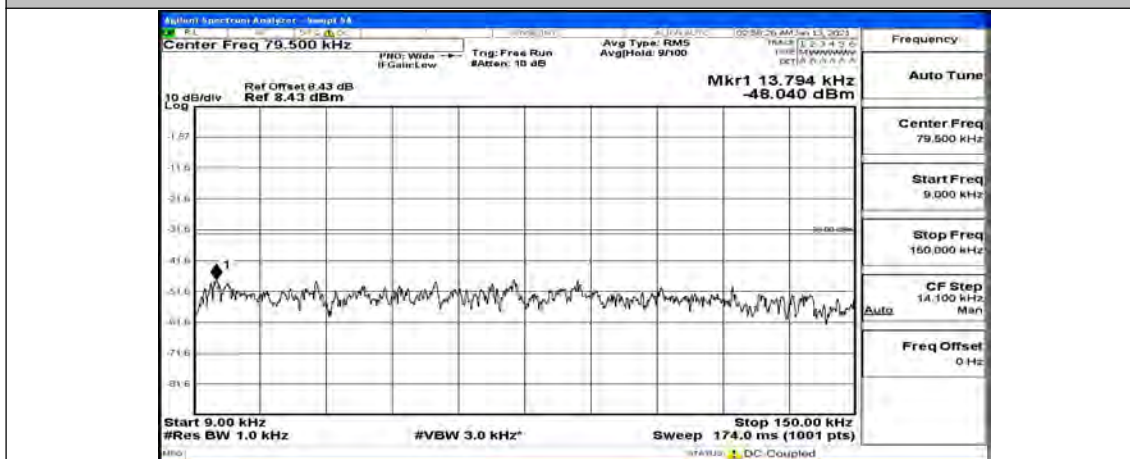


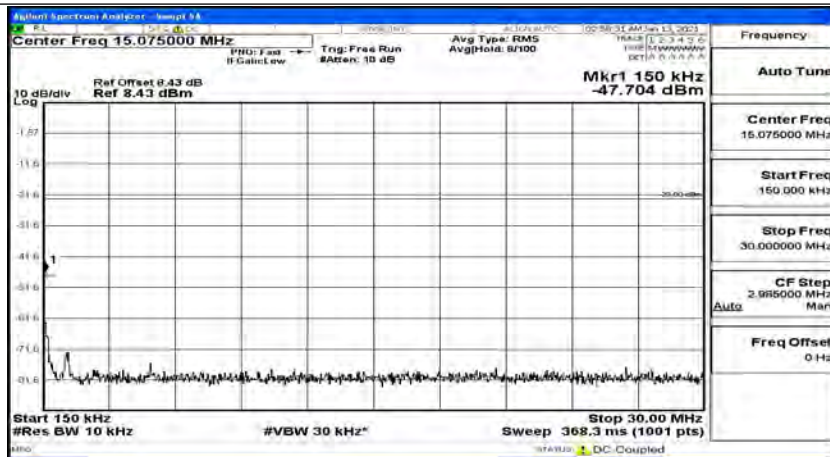
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



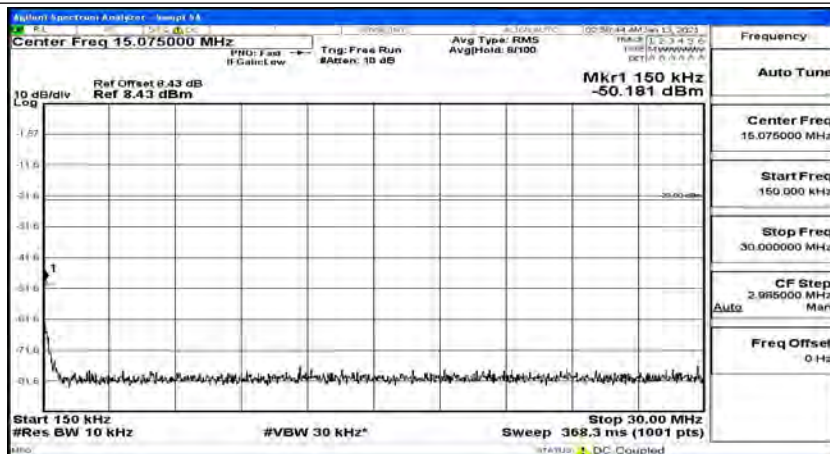
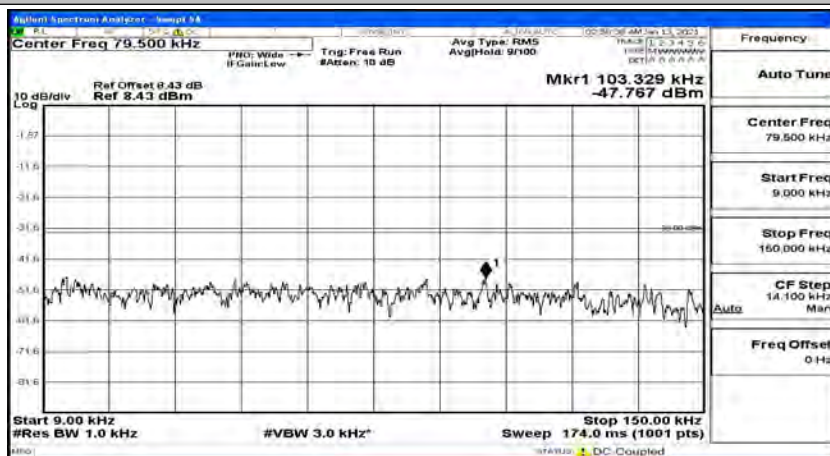


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



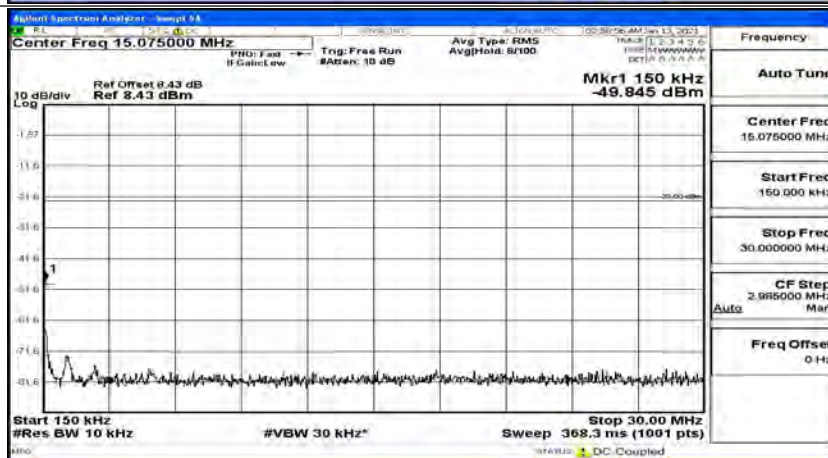
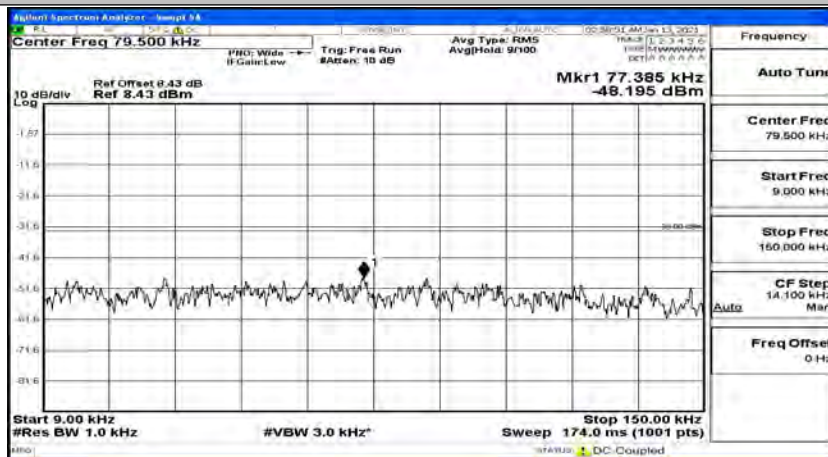


(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

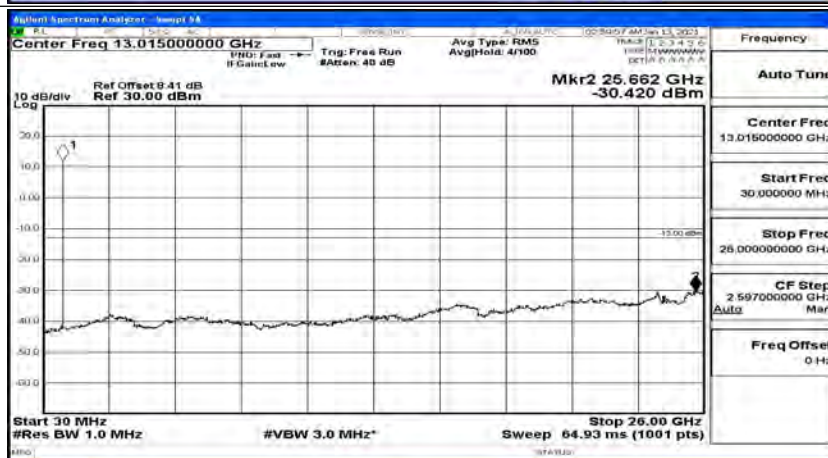
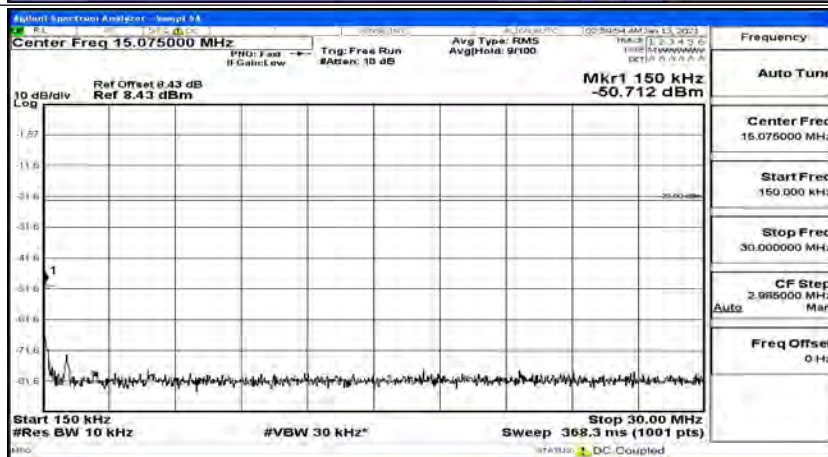
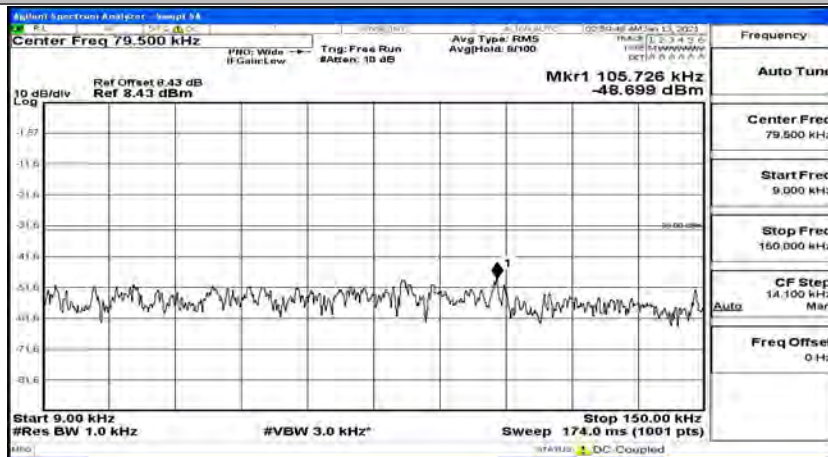




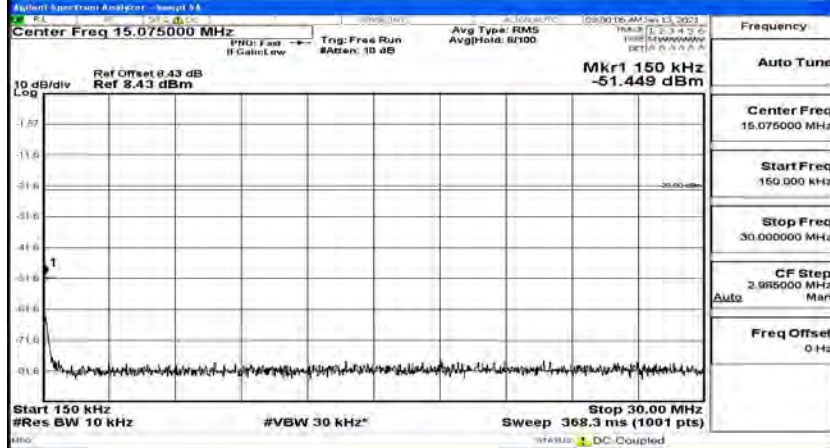
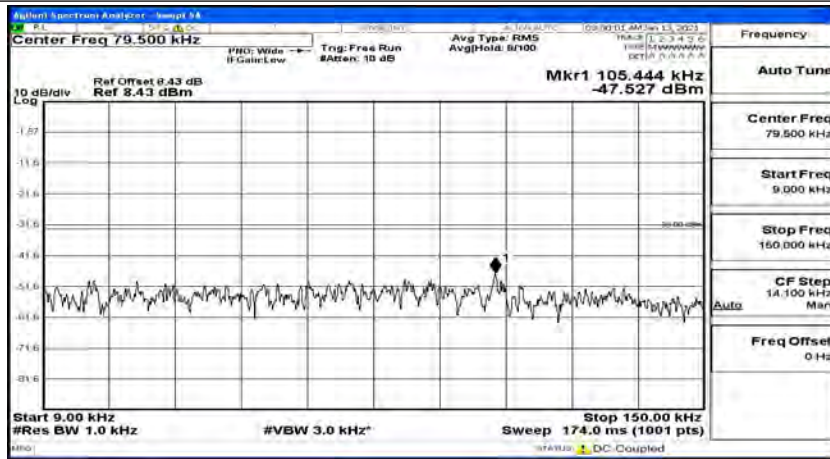
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



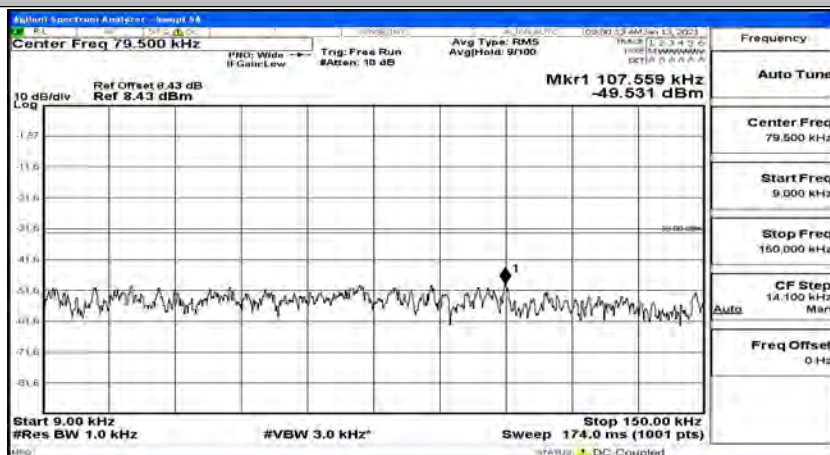
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

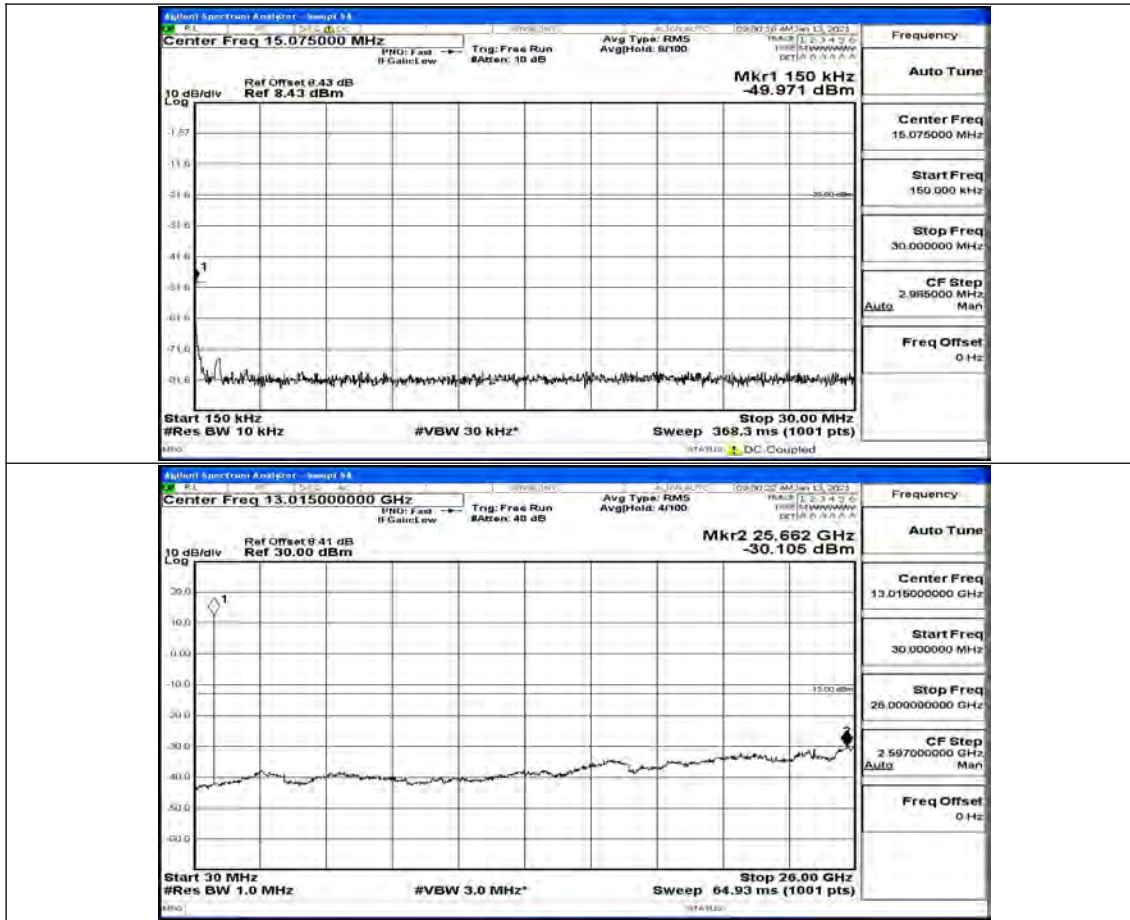


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

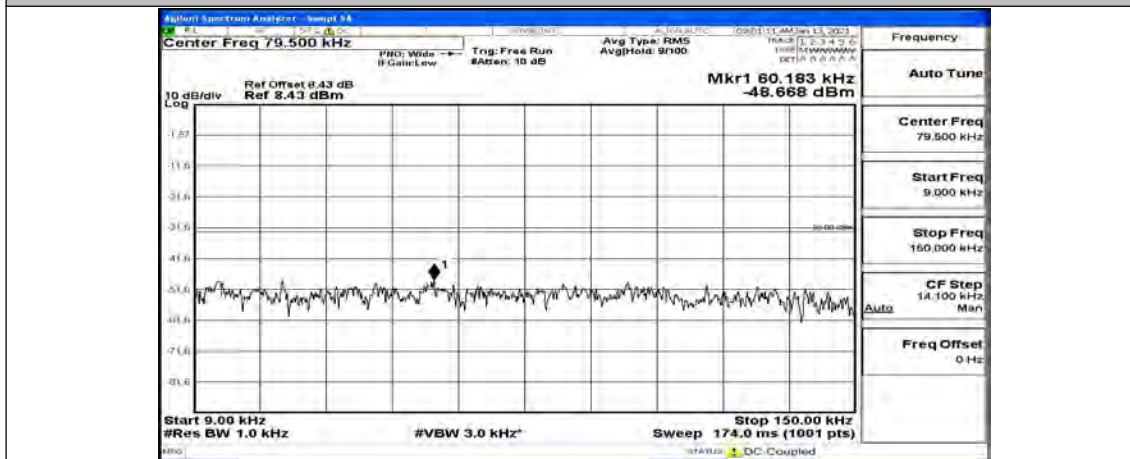


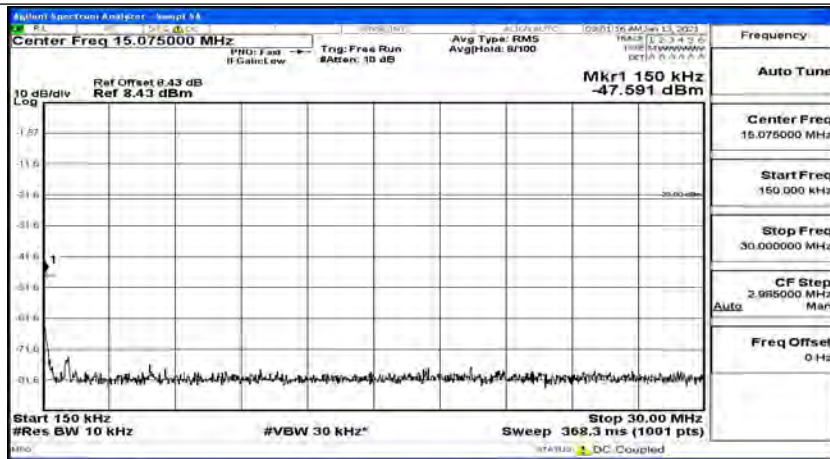
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



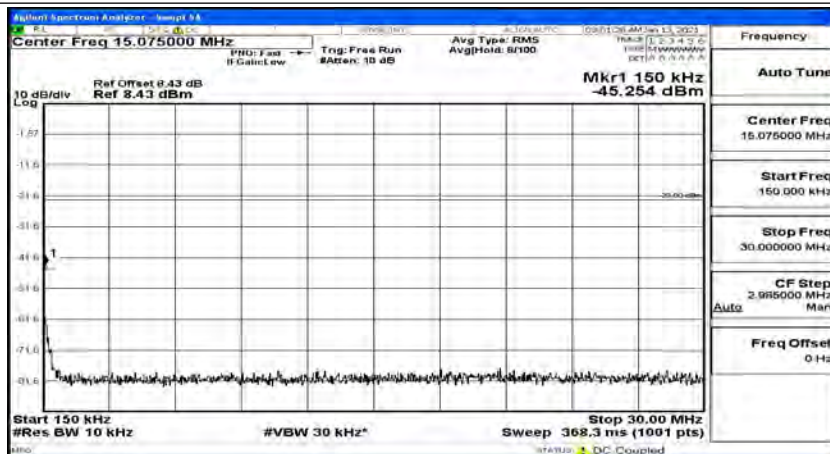
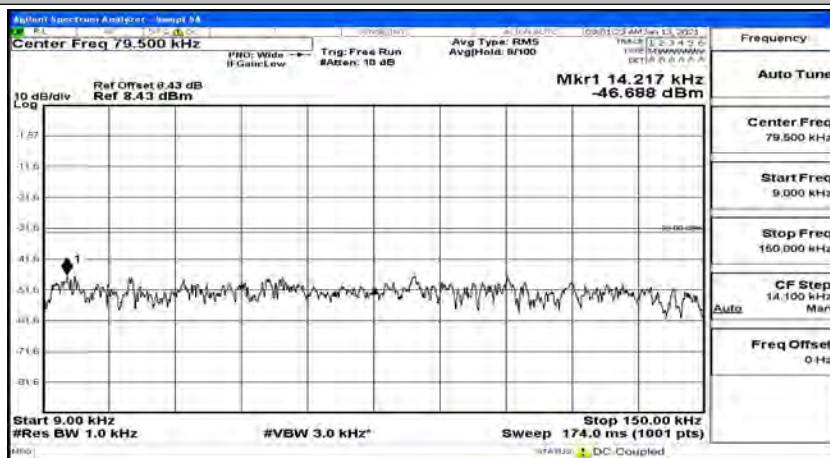


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



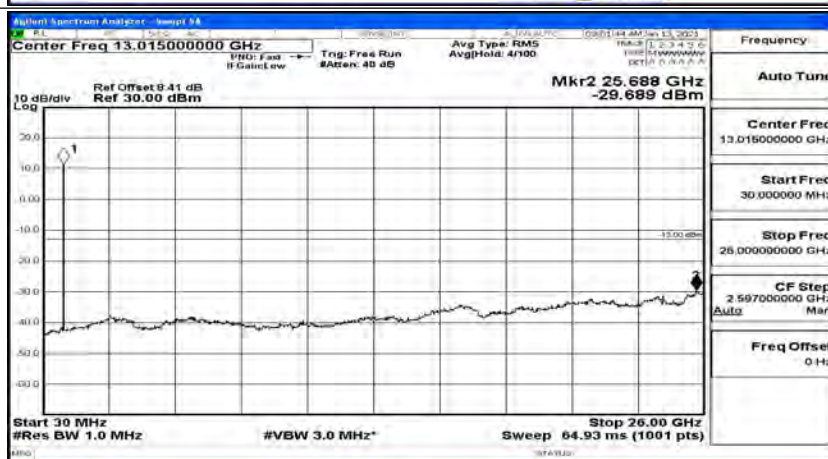
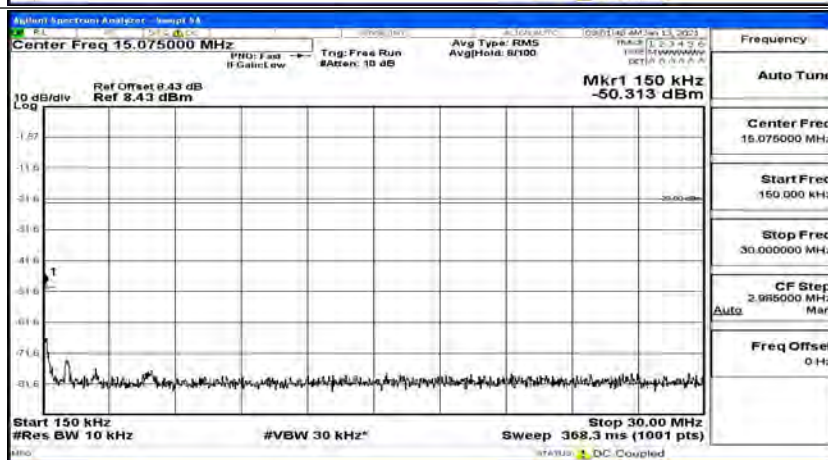
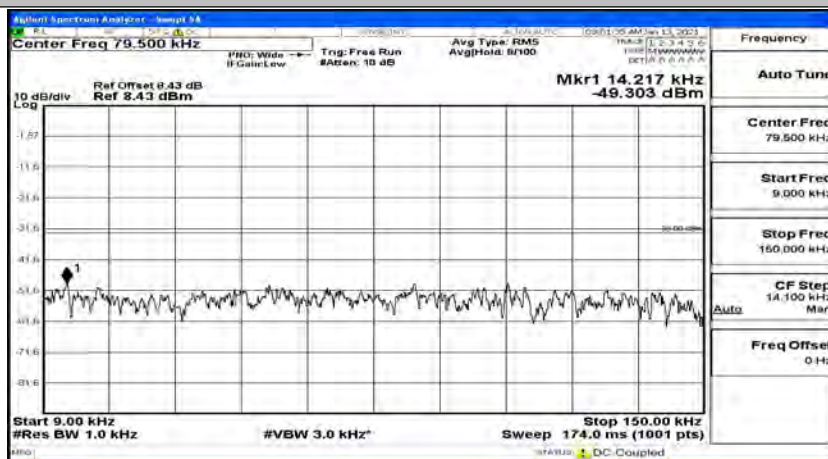


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



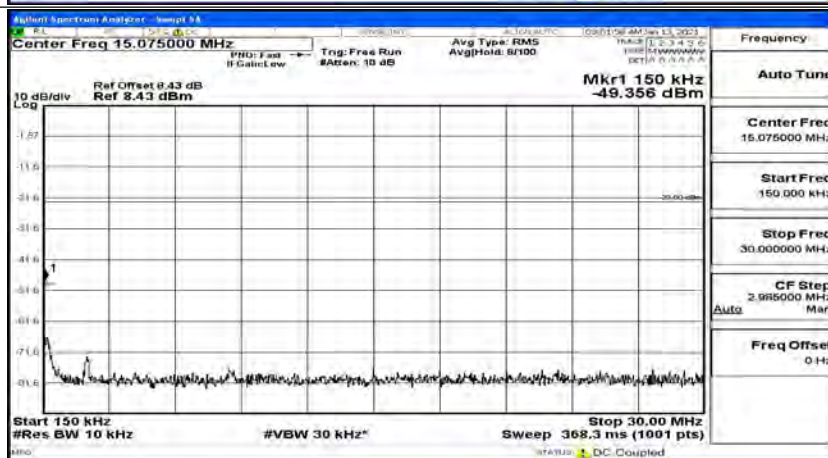
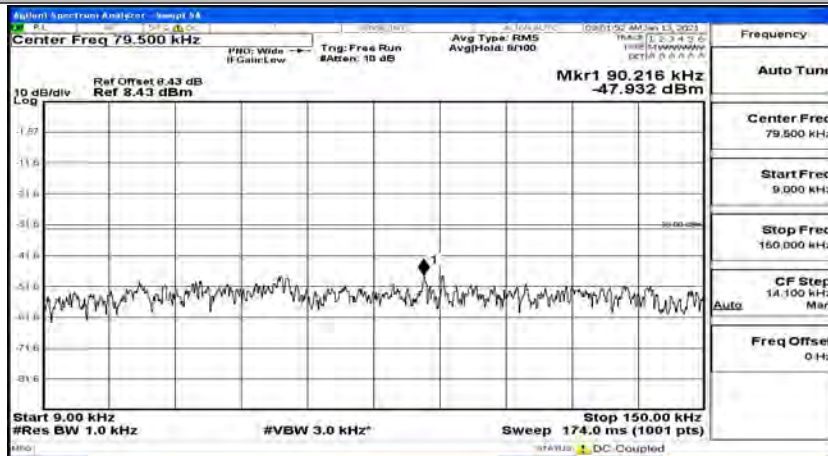


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

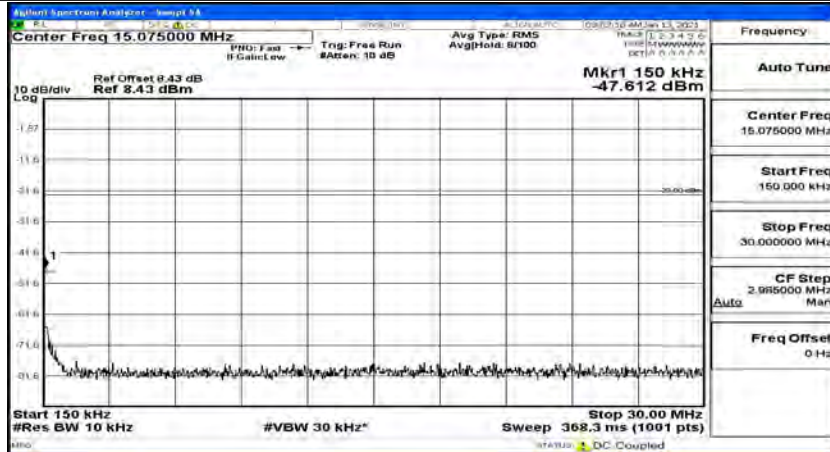
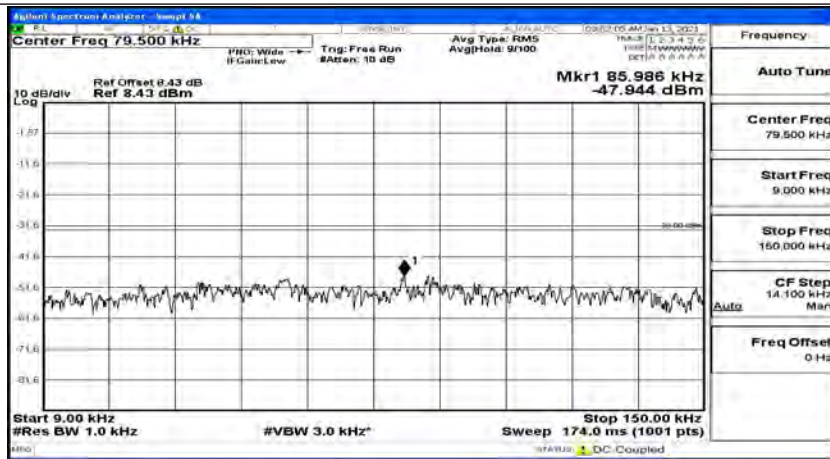


Channel Bandwidth: 5 MHz

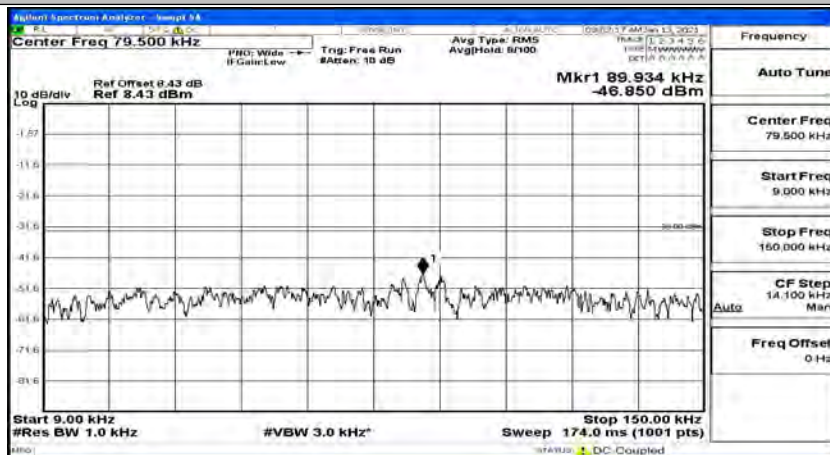
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

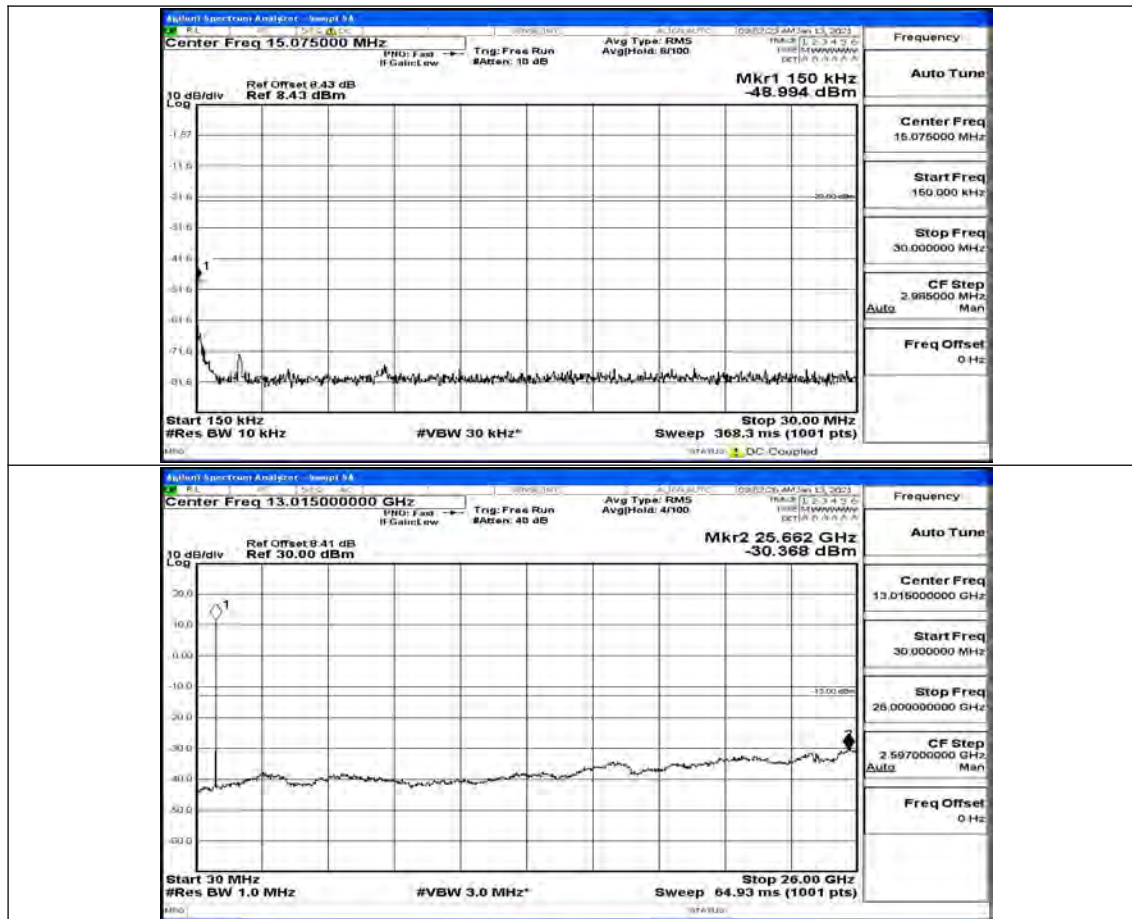


(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

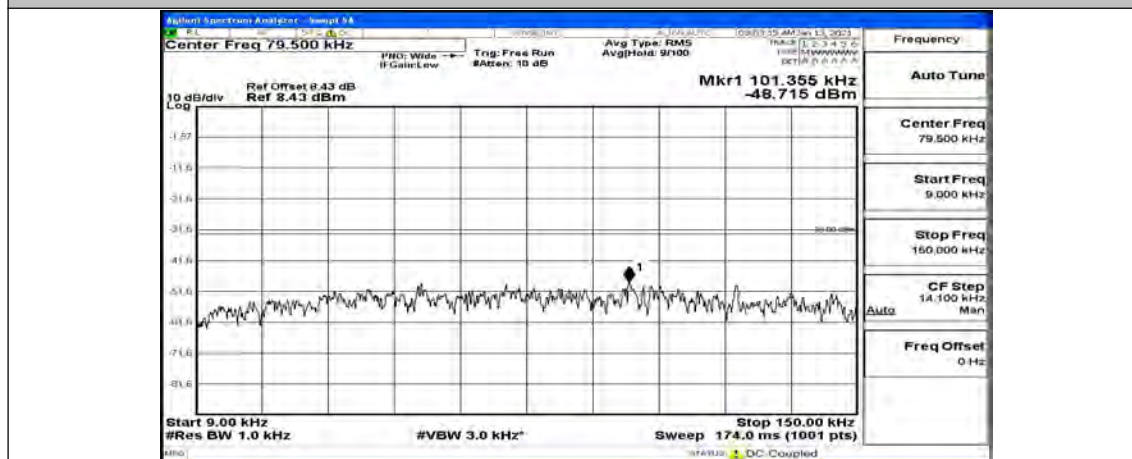


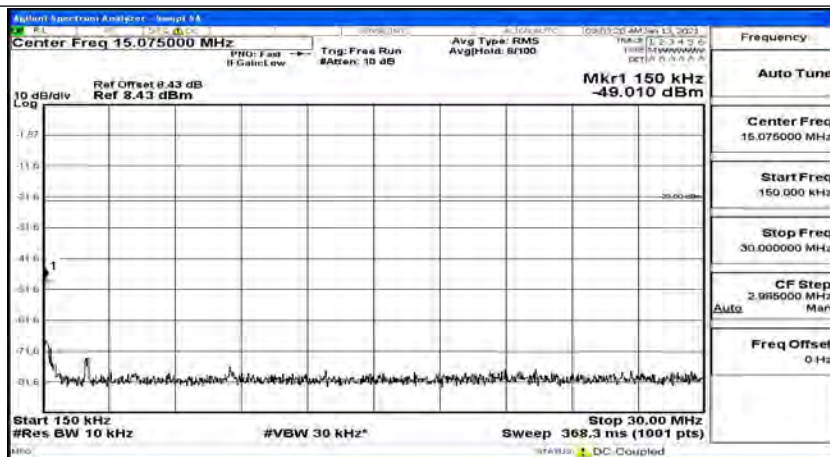
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



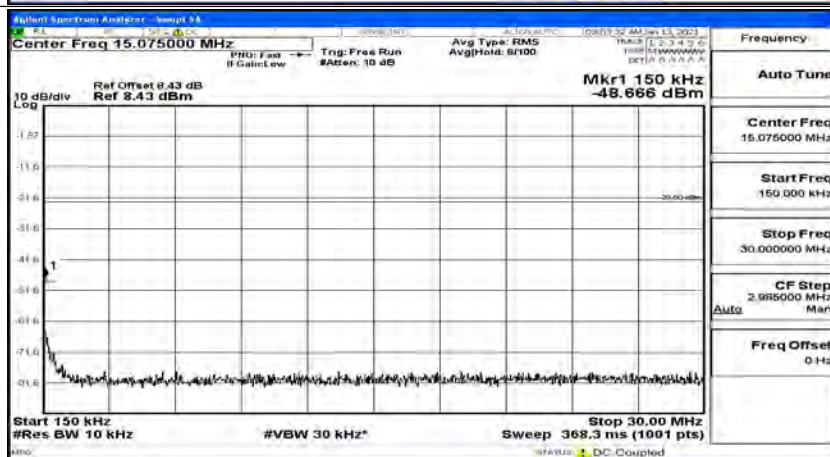
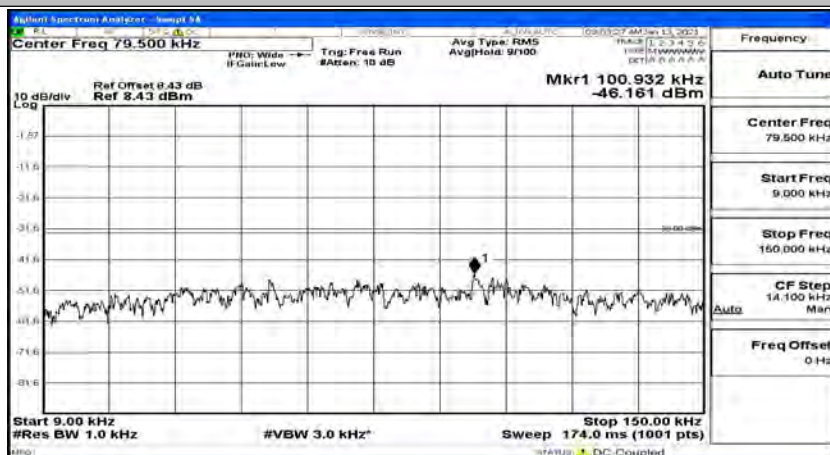


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



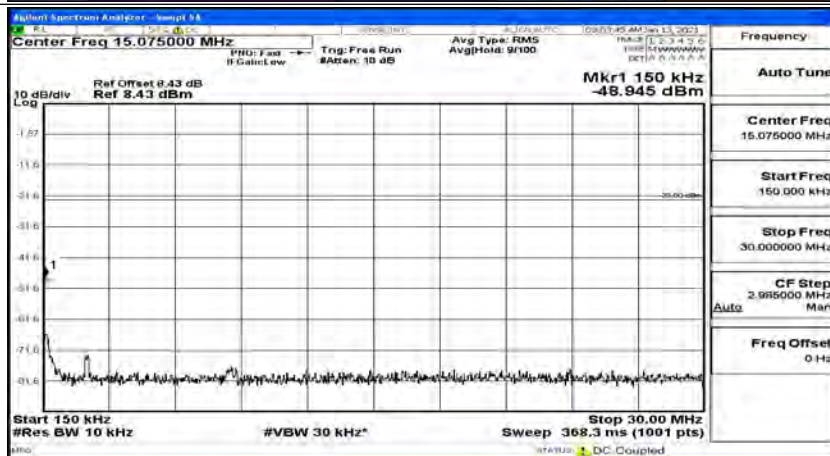
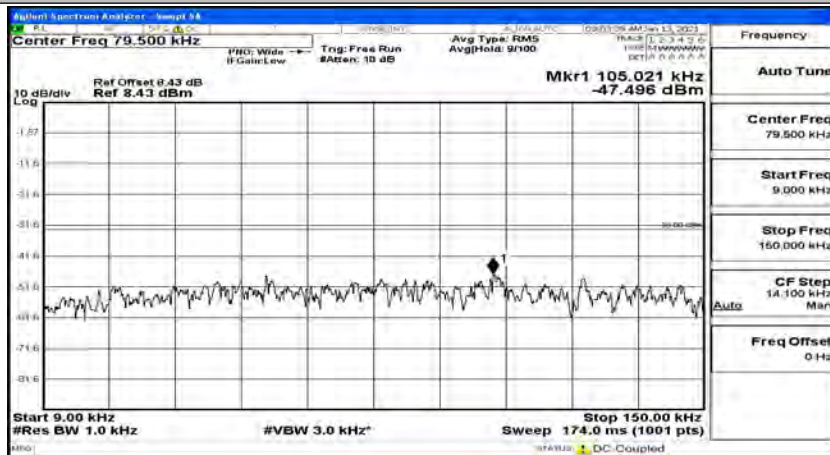


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

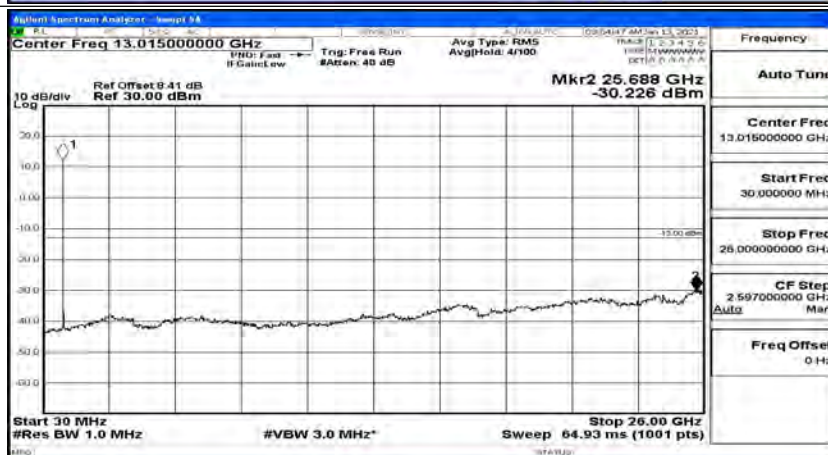
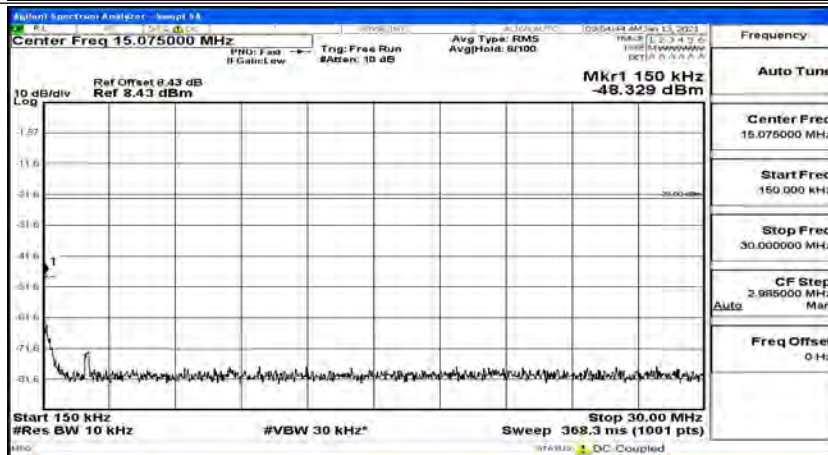
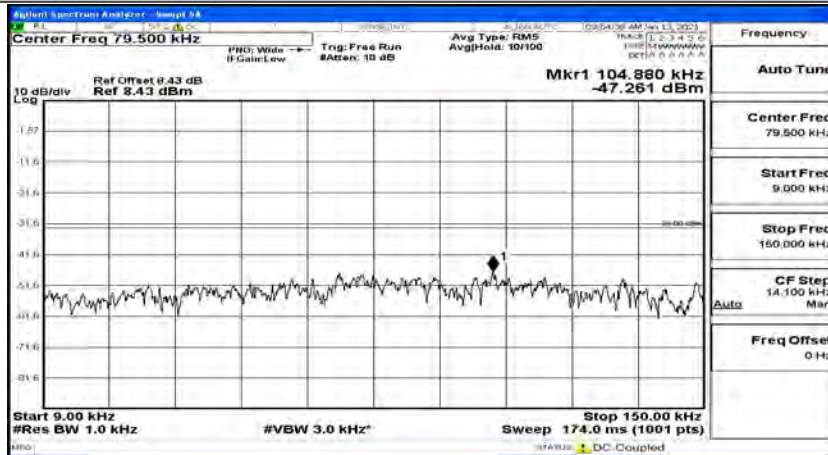




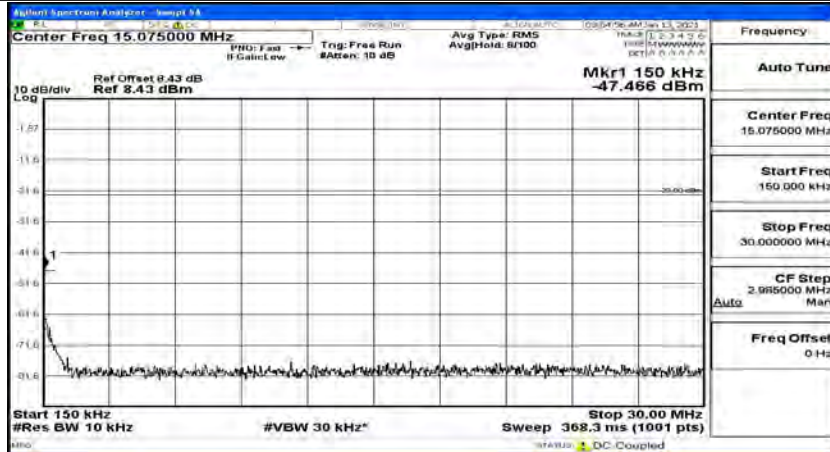
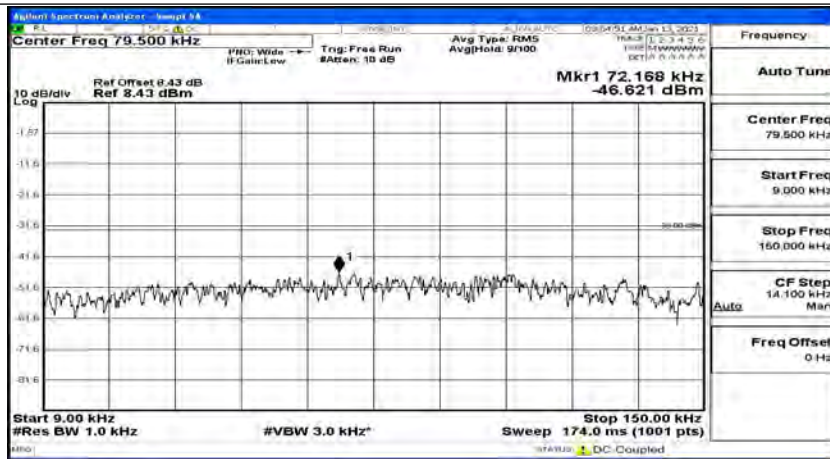
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



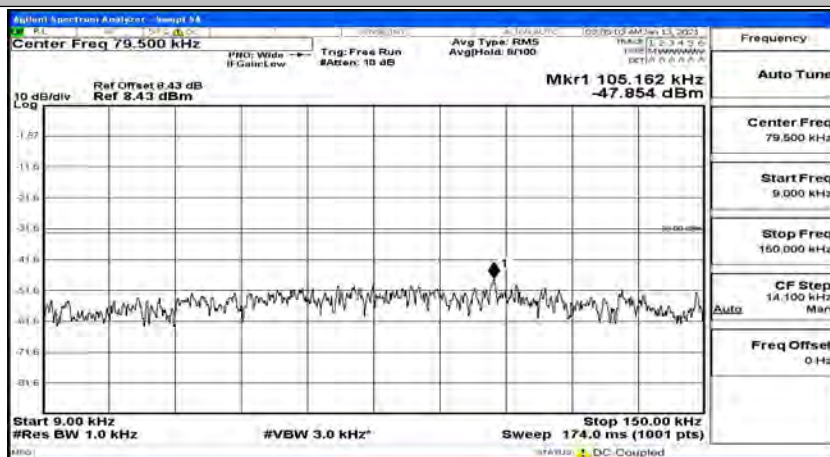
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

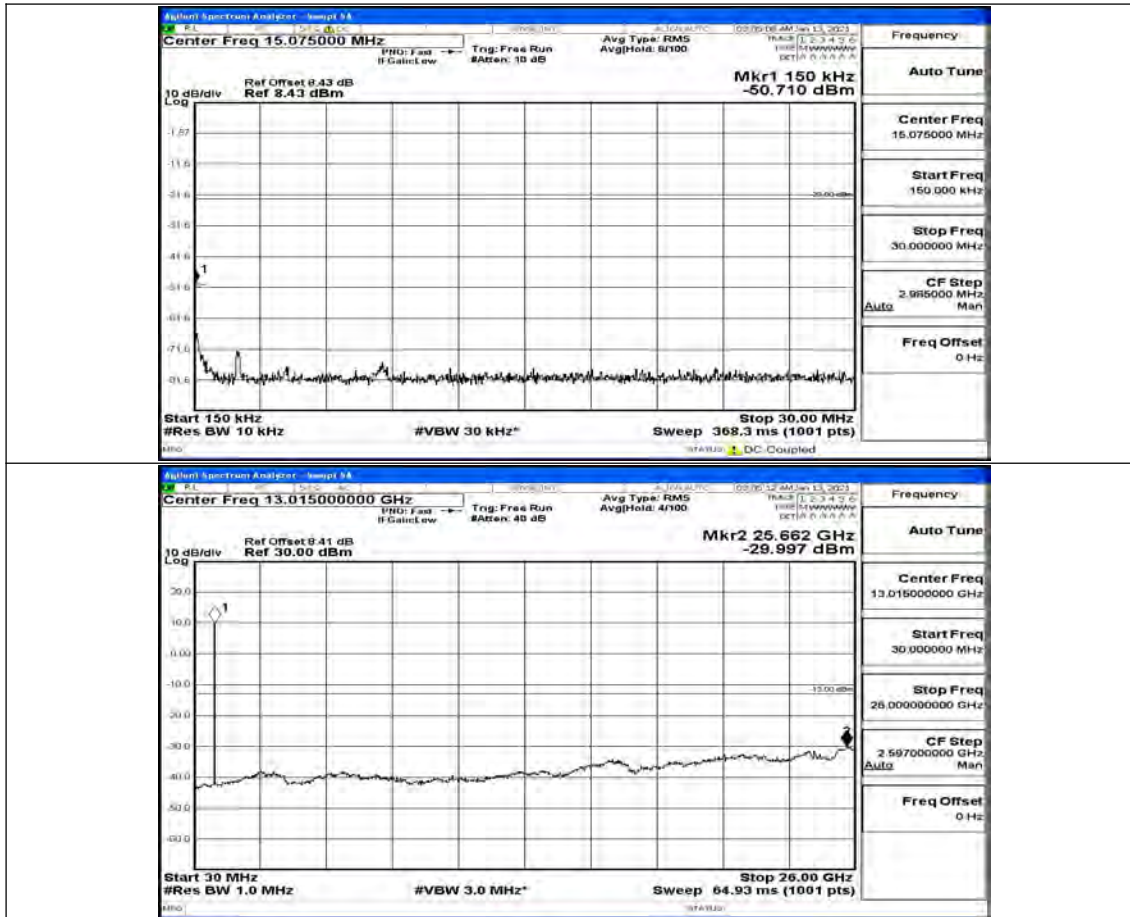


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

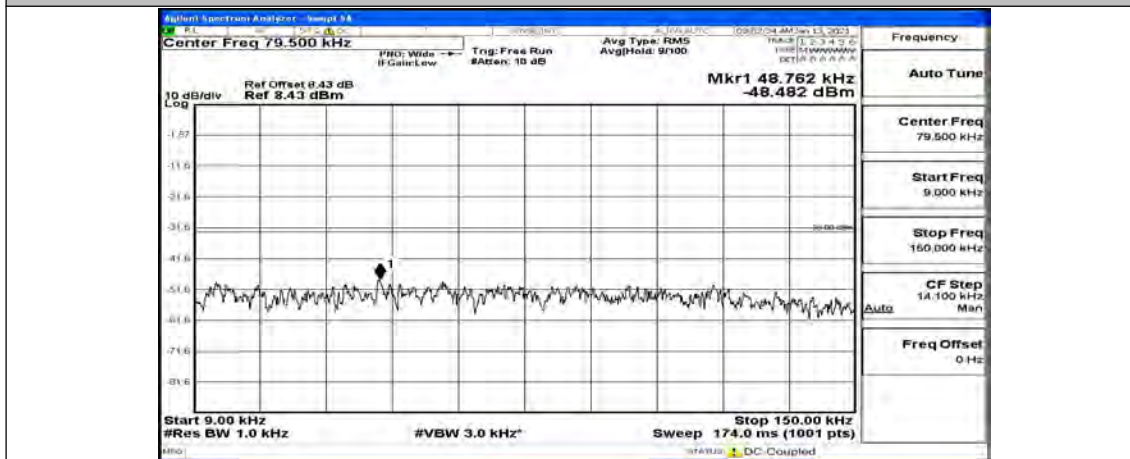


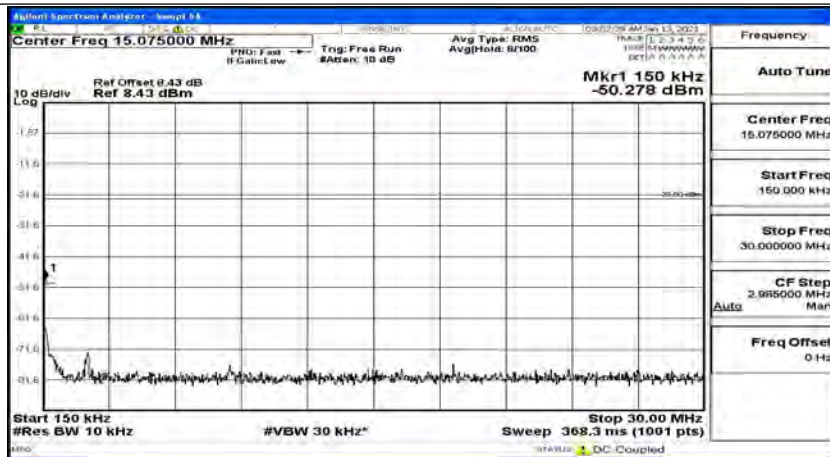
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



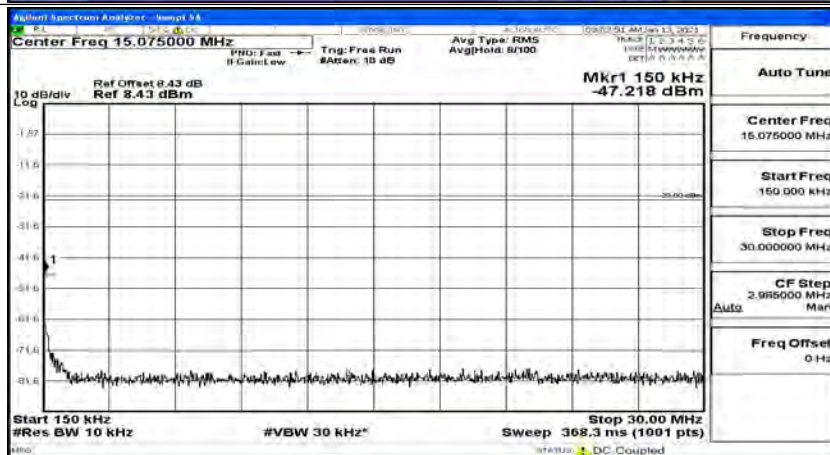
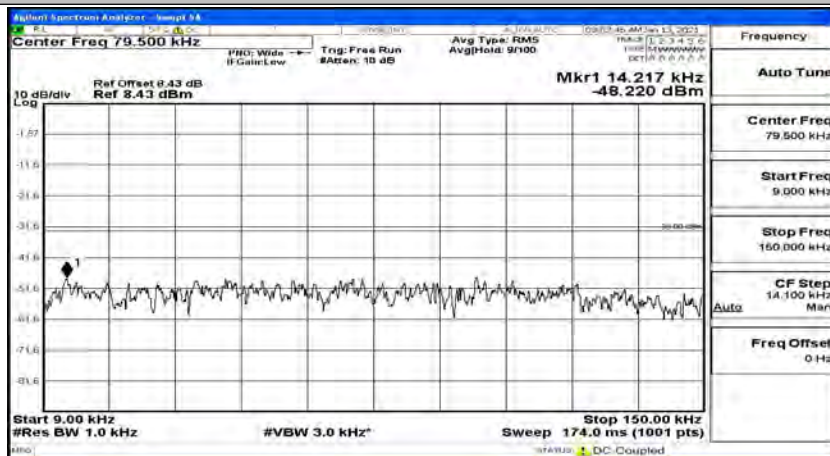


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



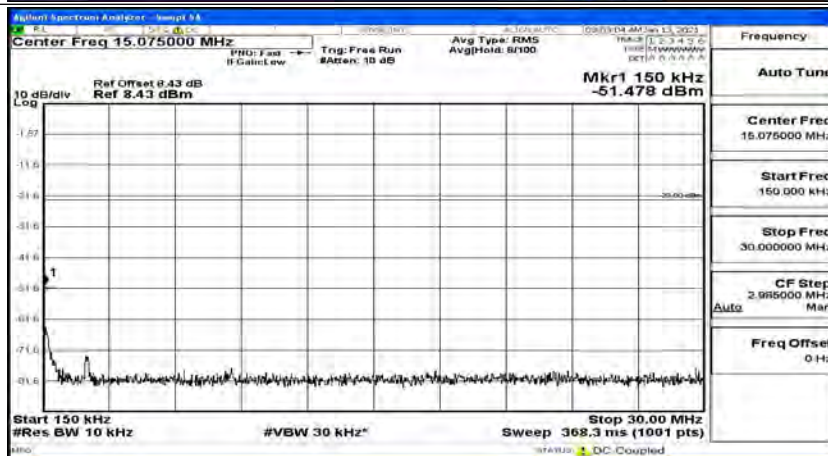
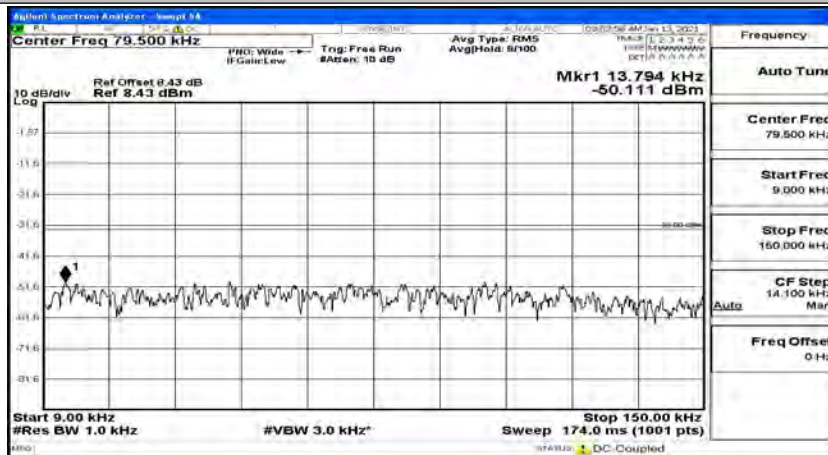


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

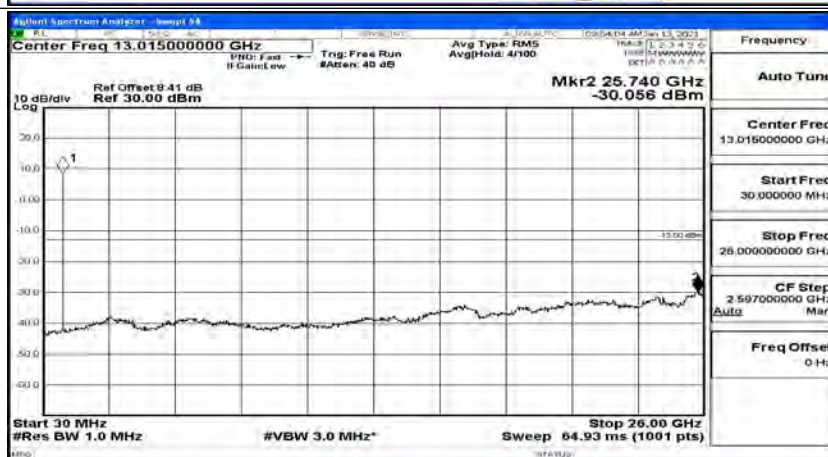
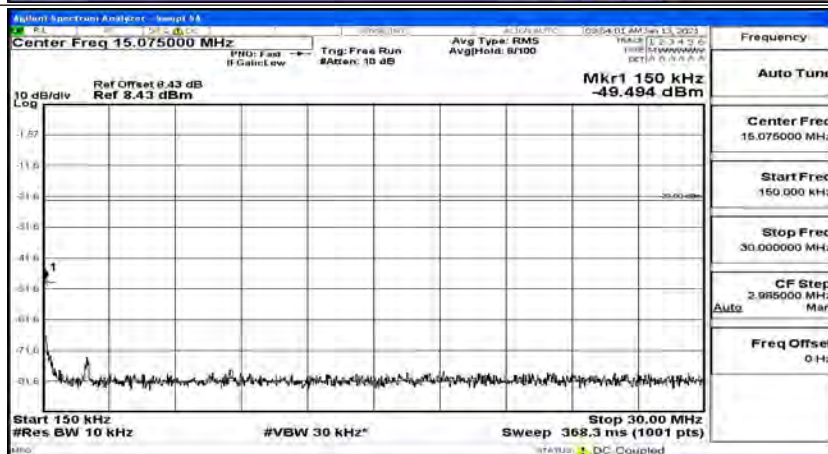
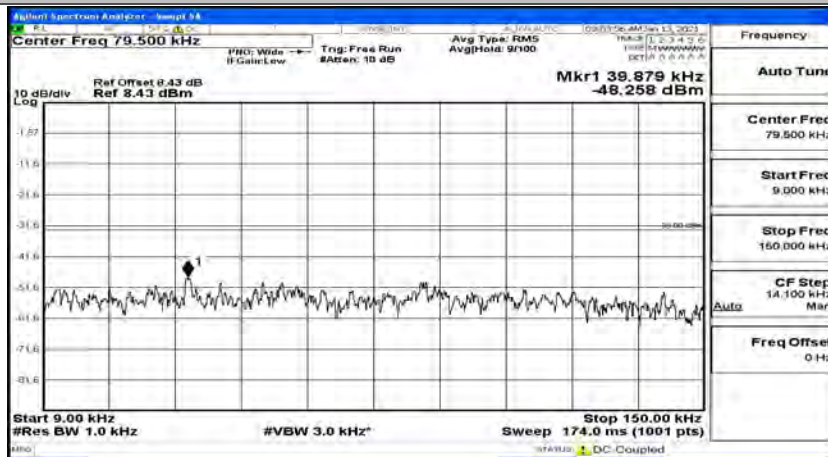




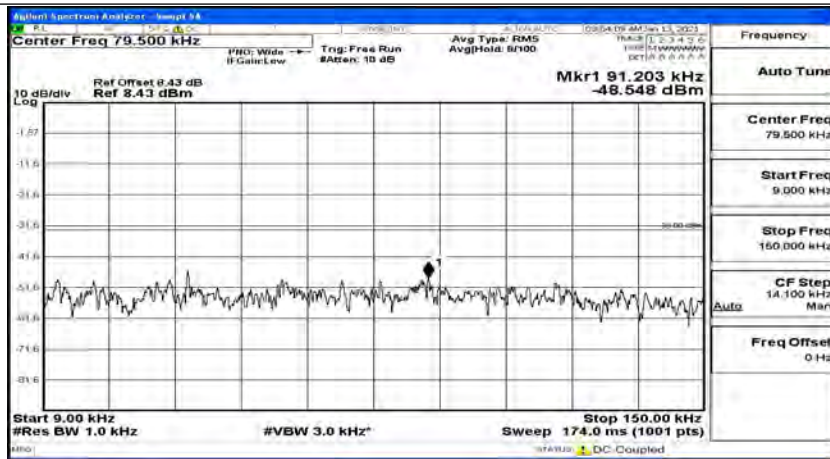
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24

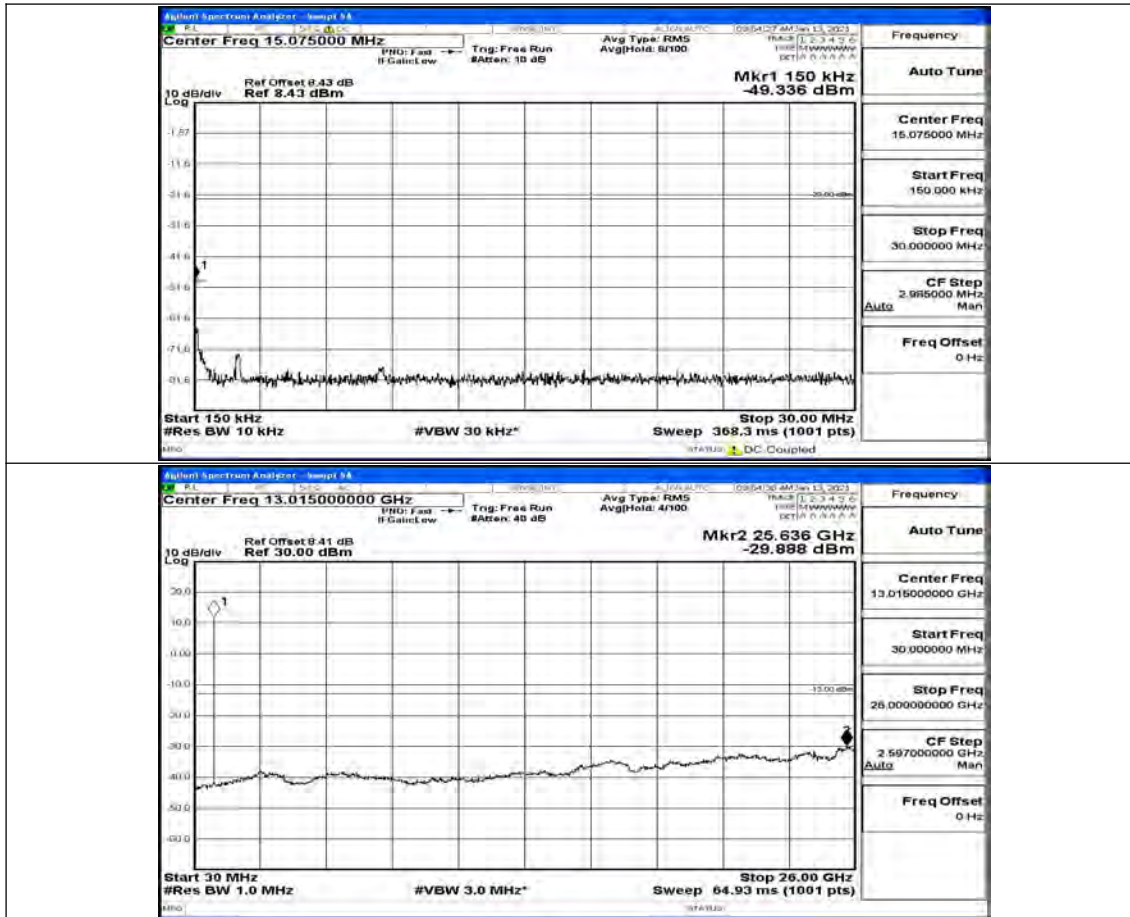


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

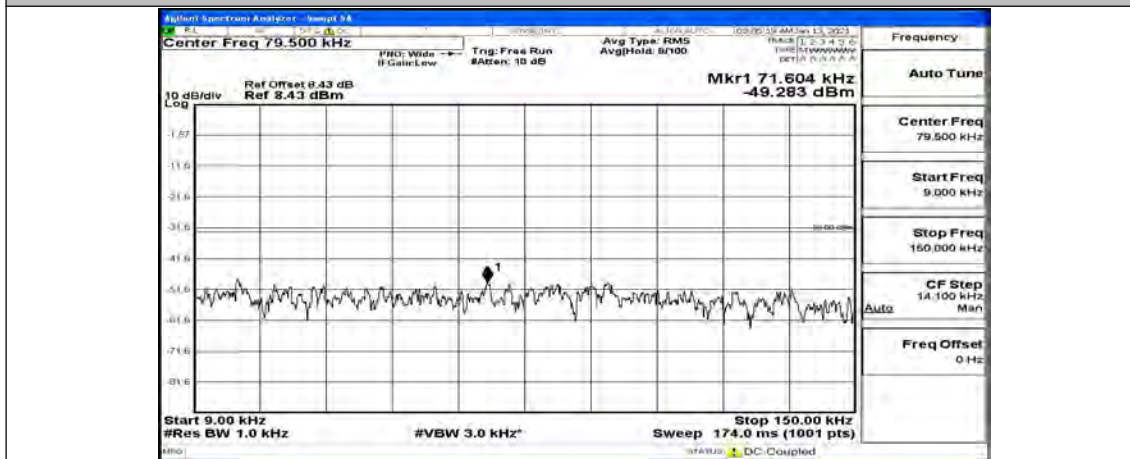


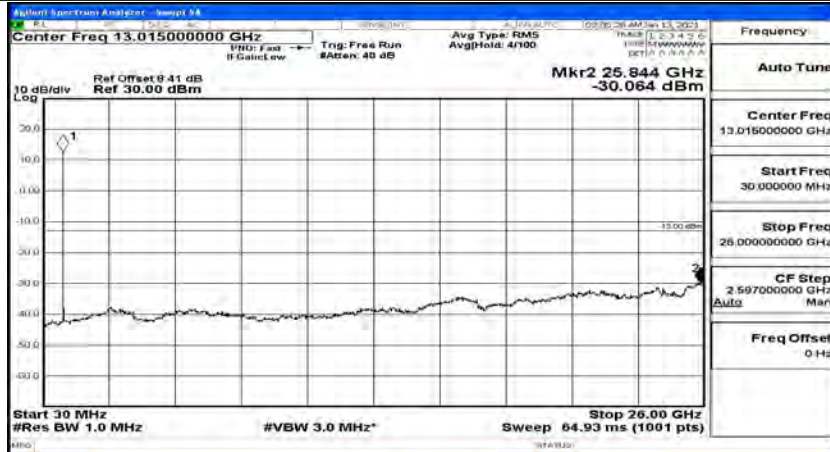
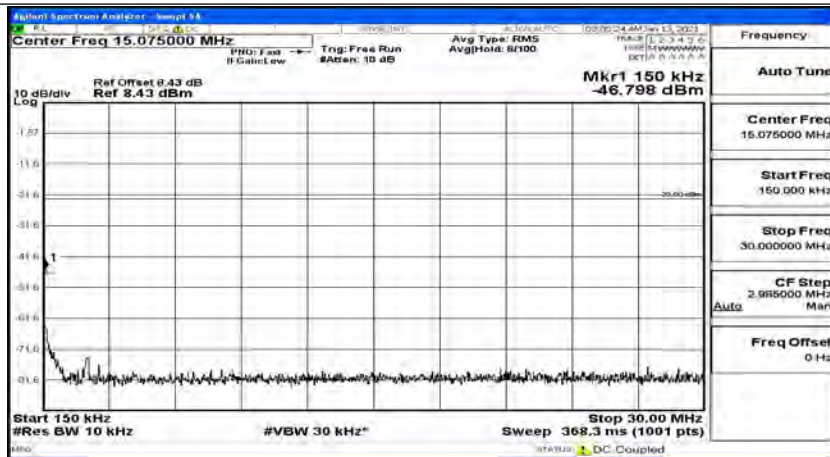
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



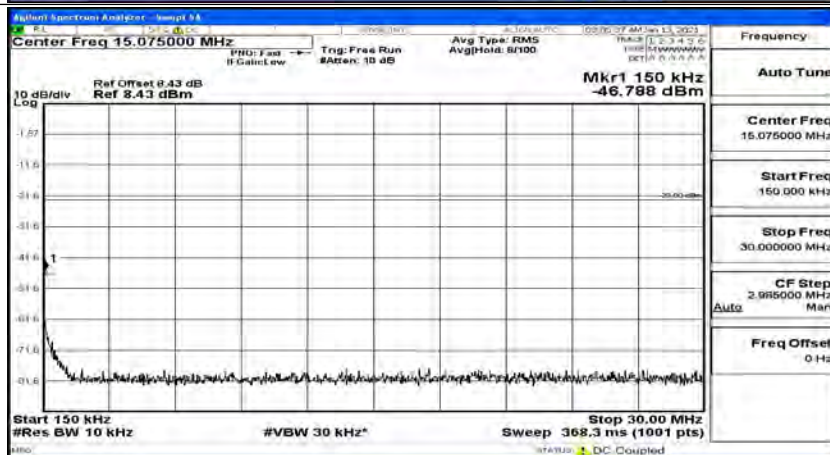
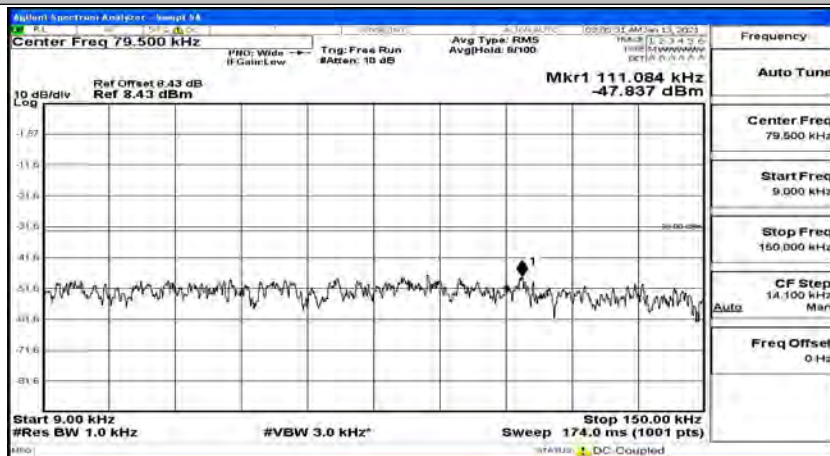


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



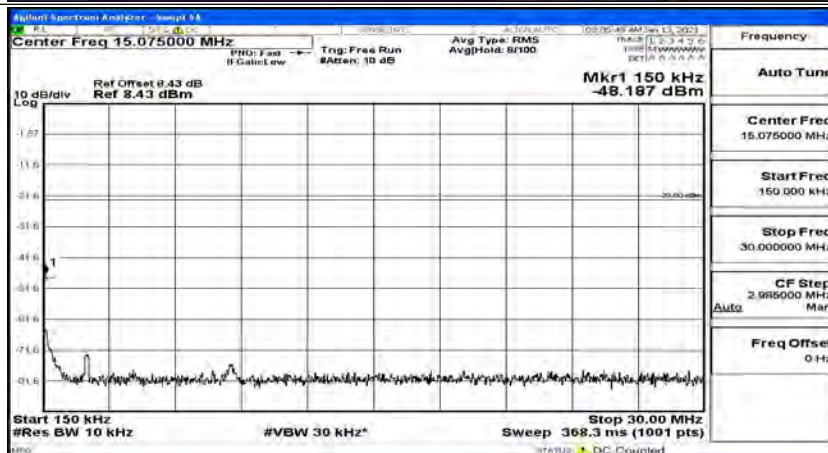
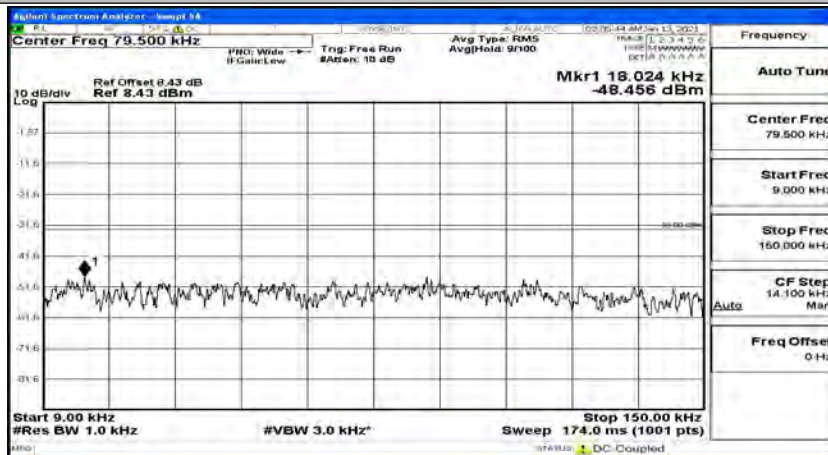


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



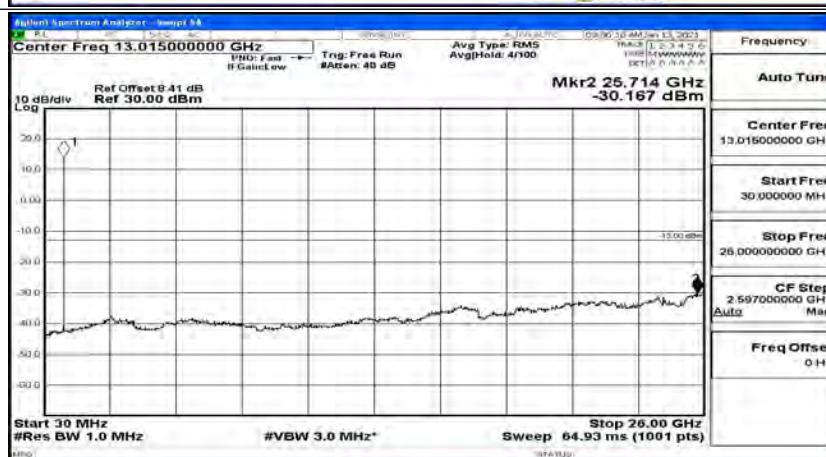
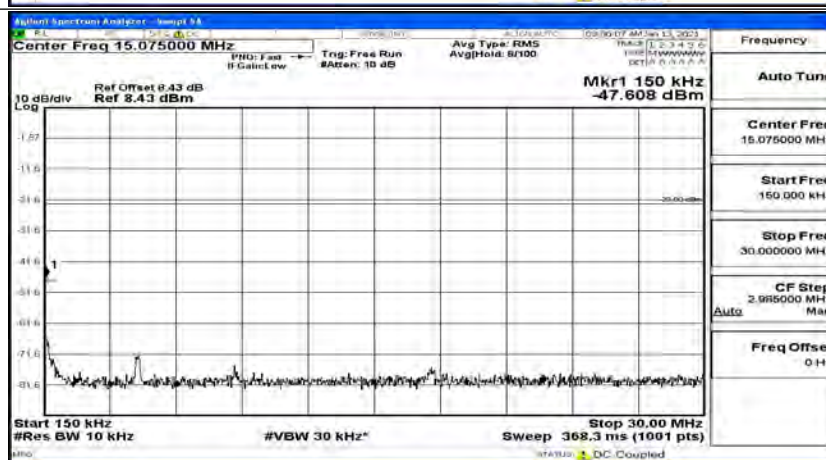
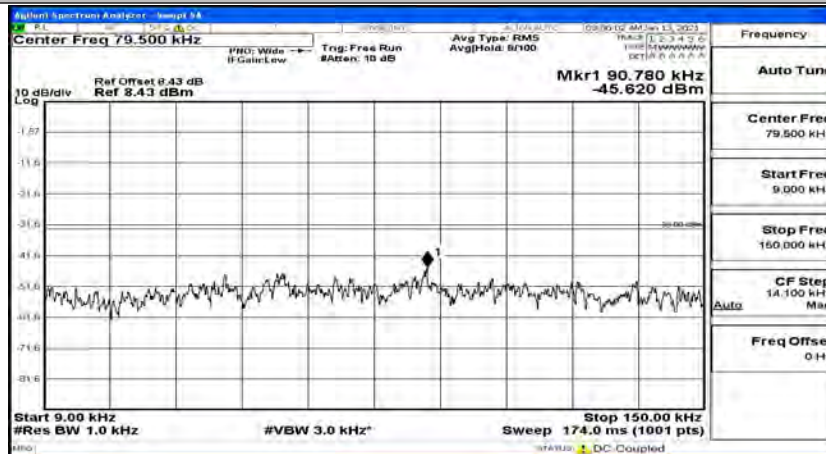


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24

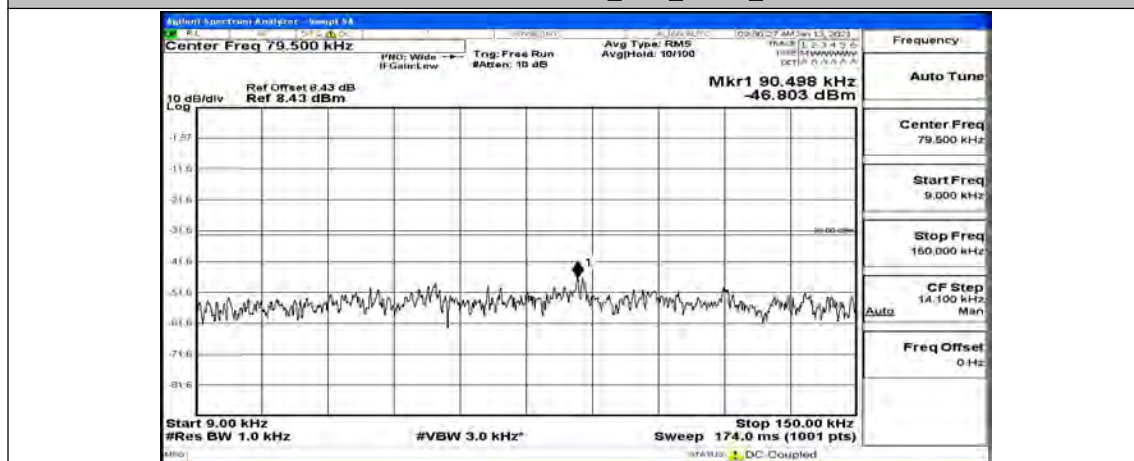


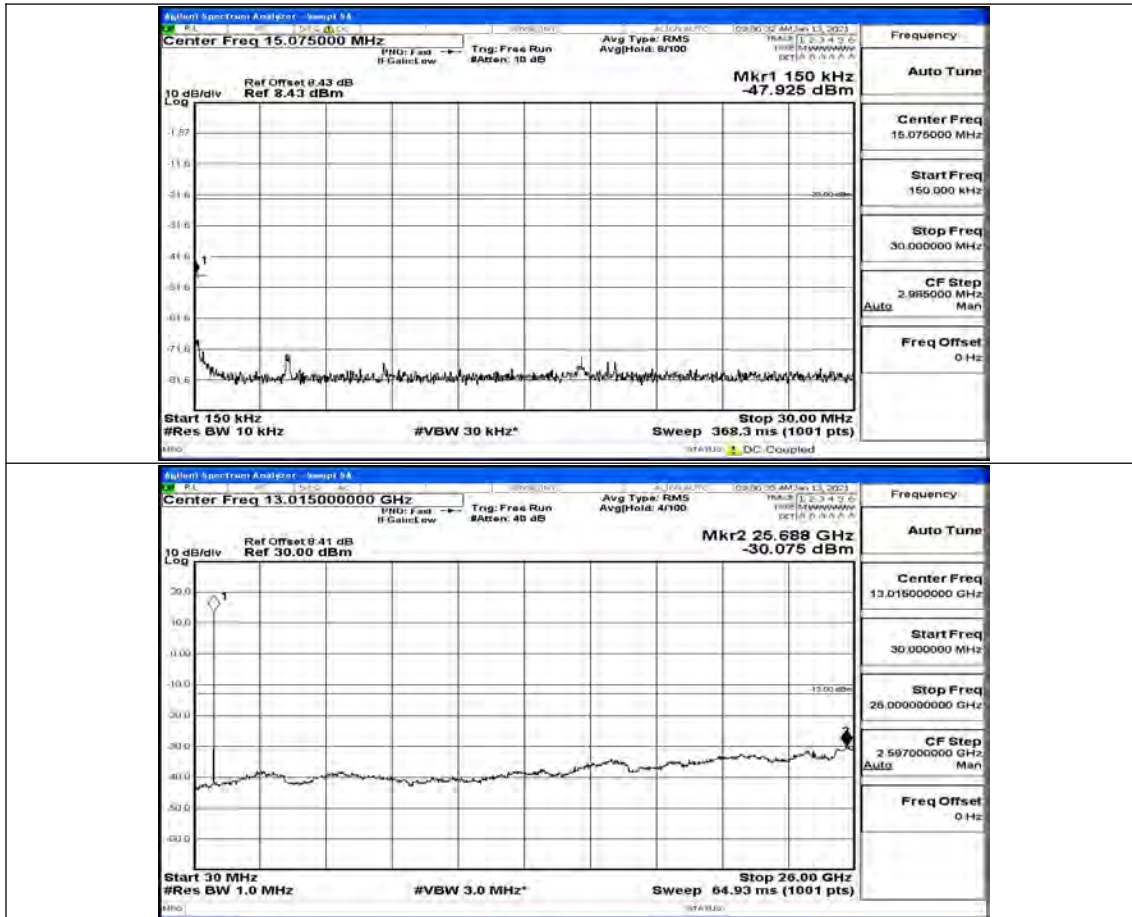
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0

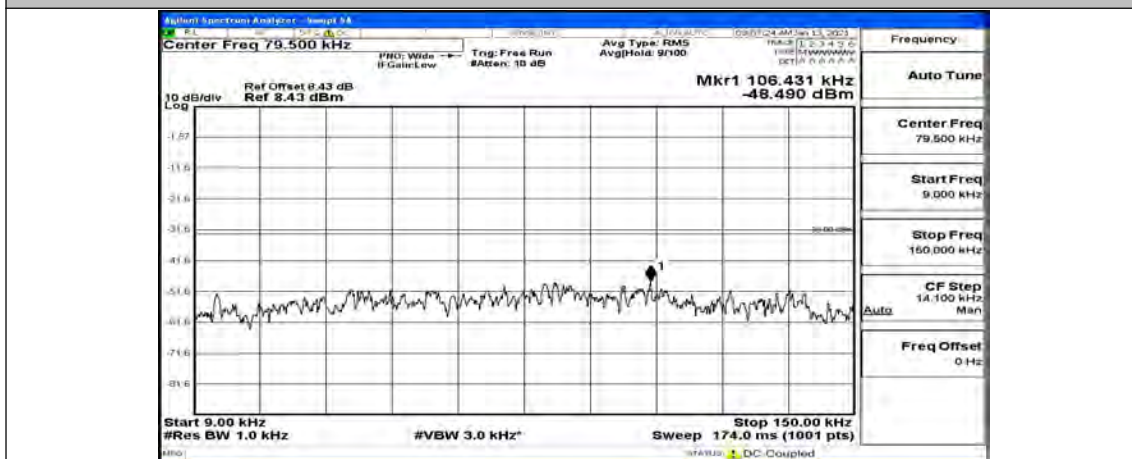


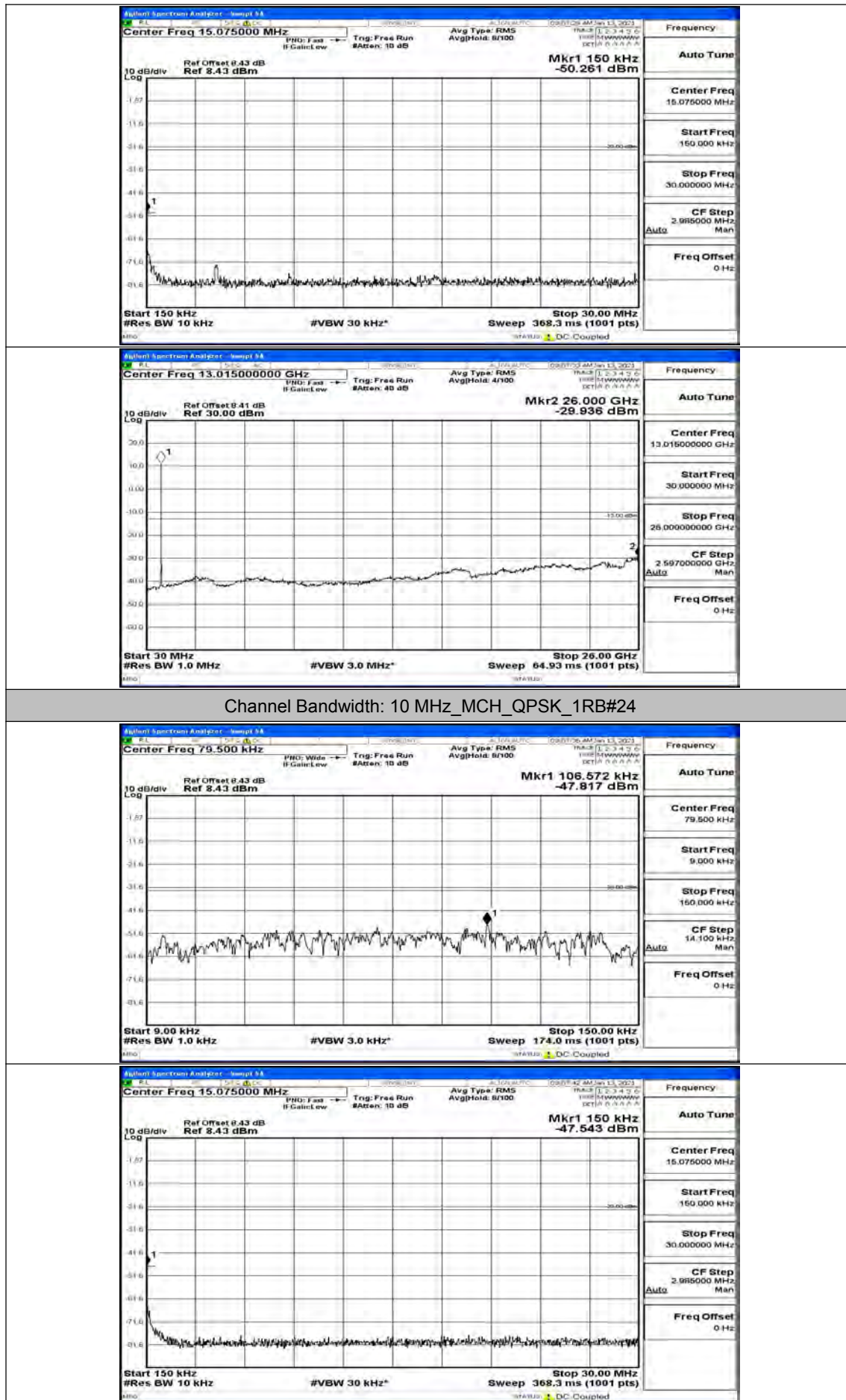
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24

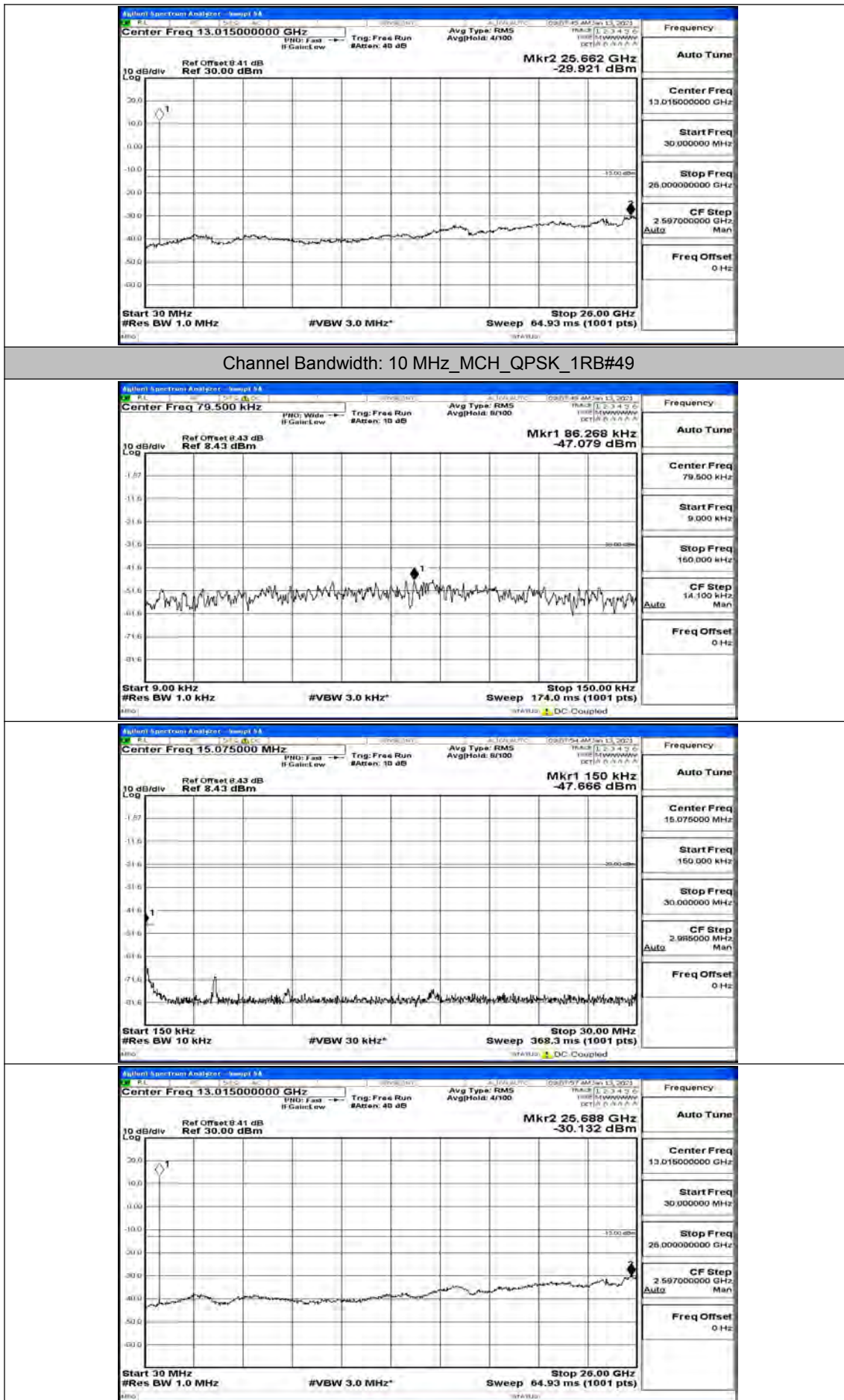




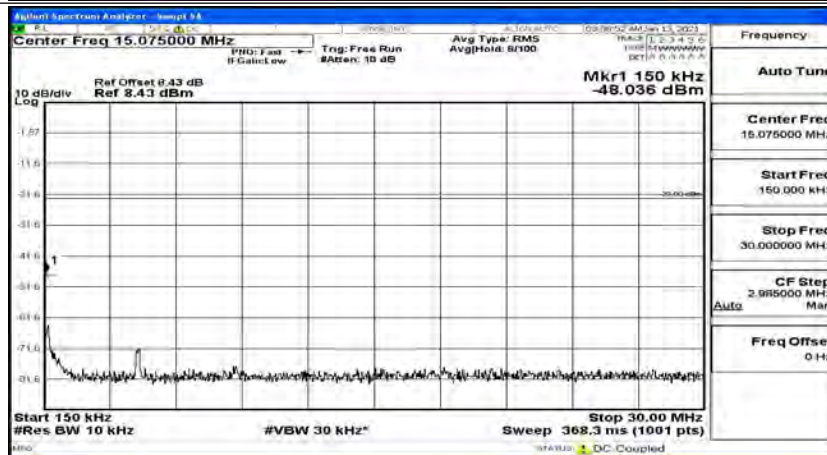
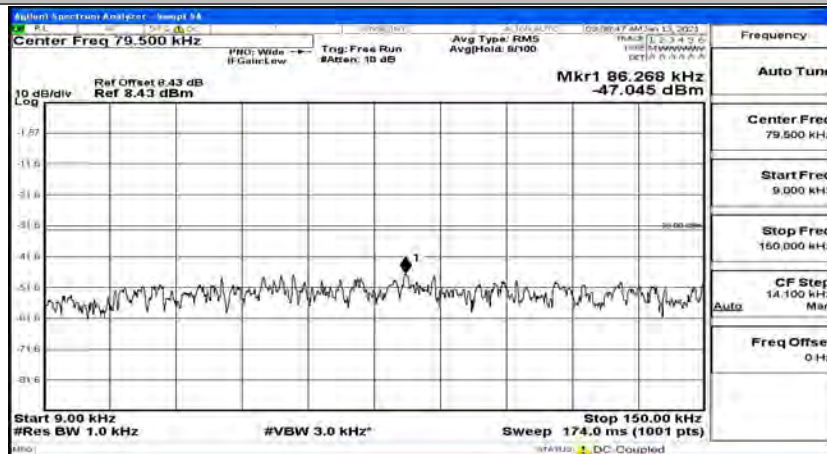
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



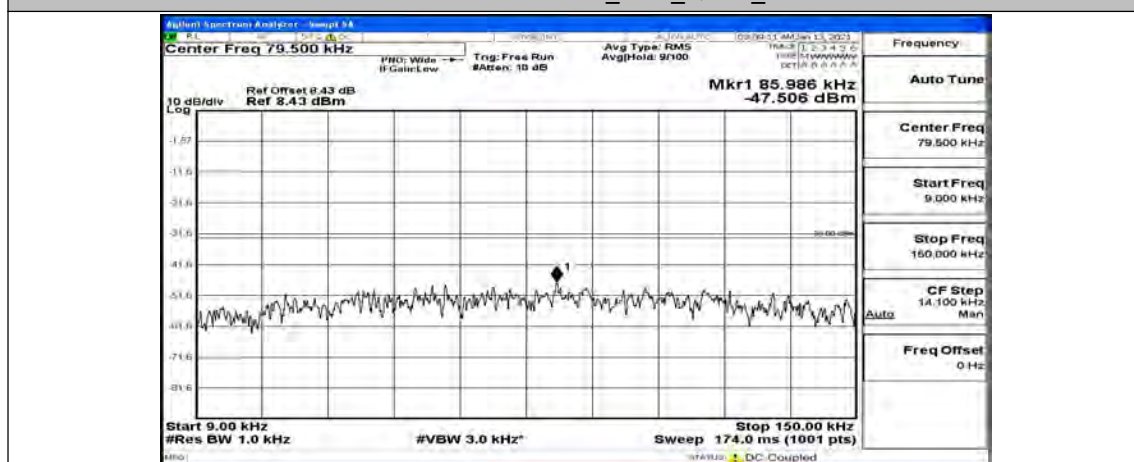


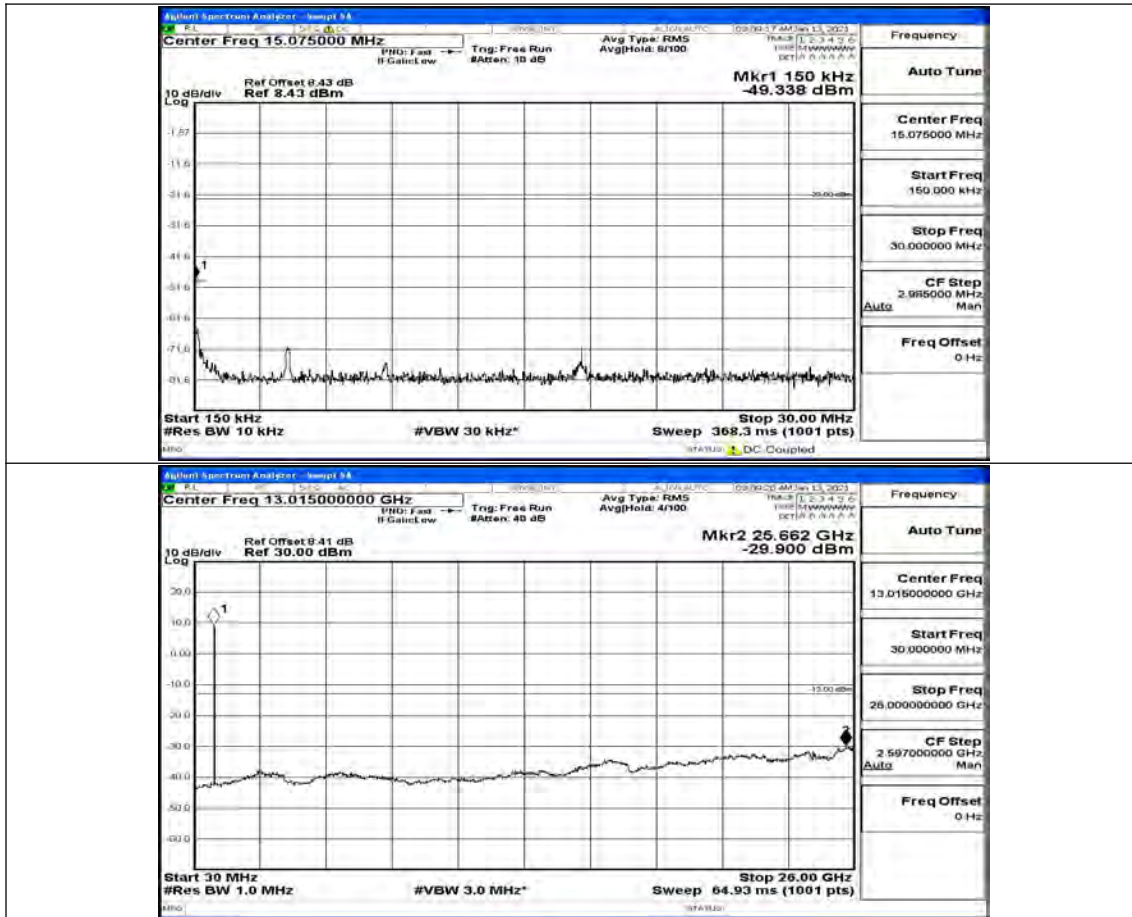


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

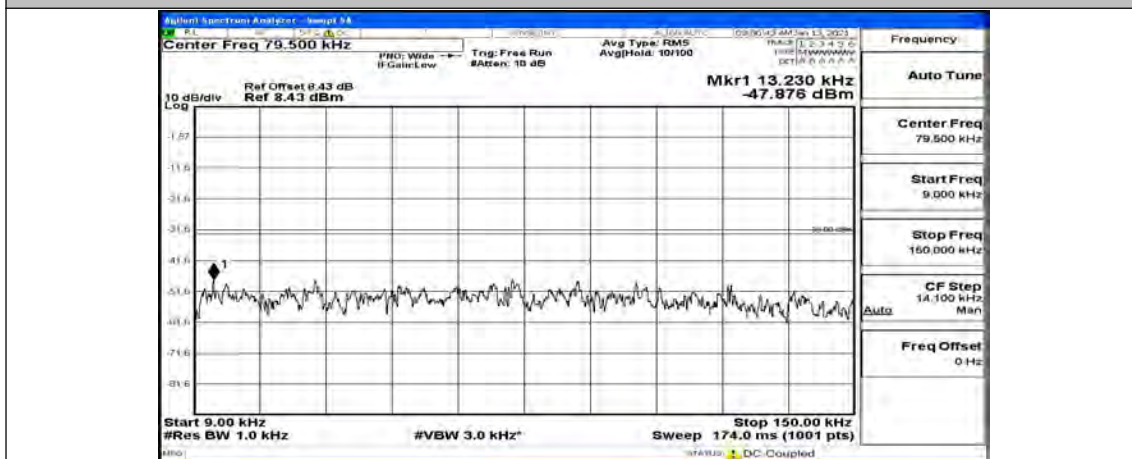


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

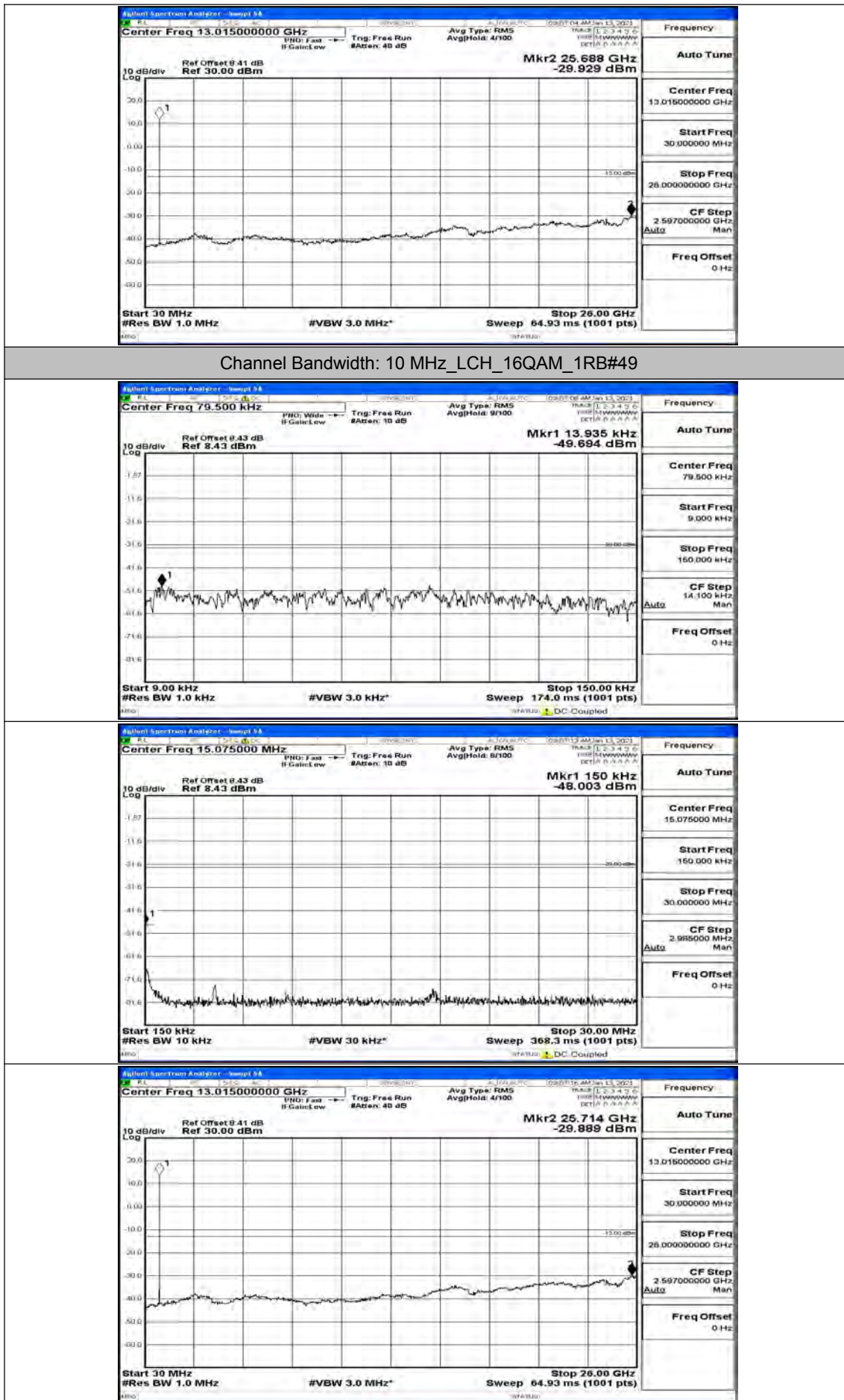




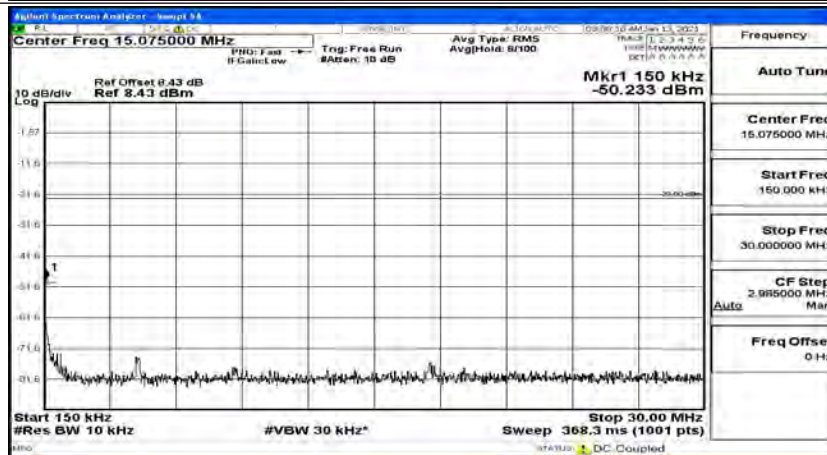
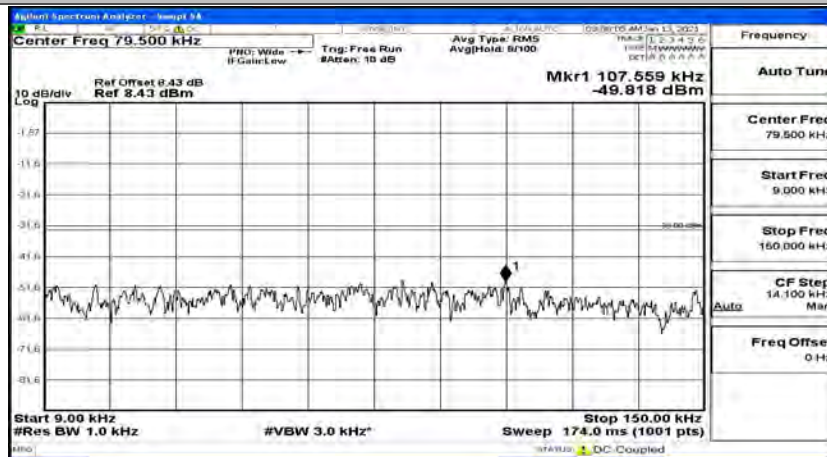
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



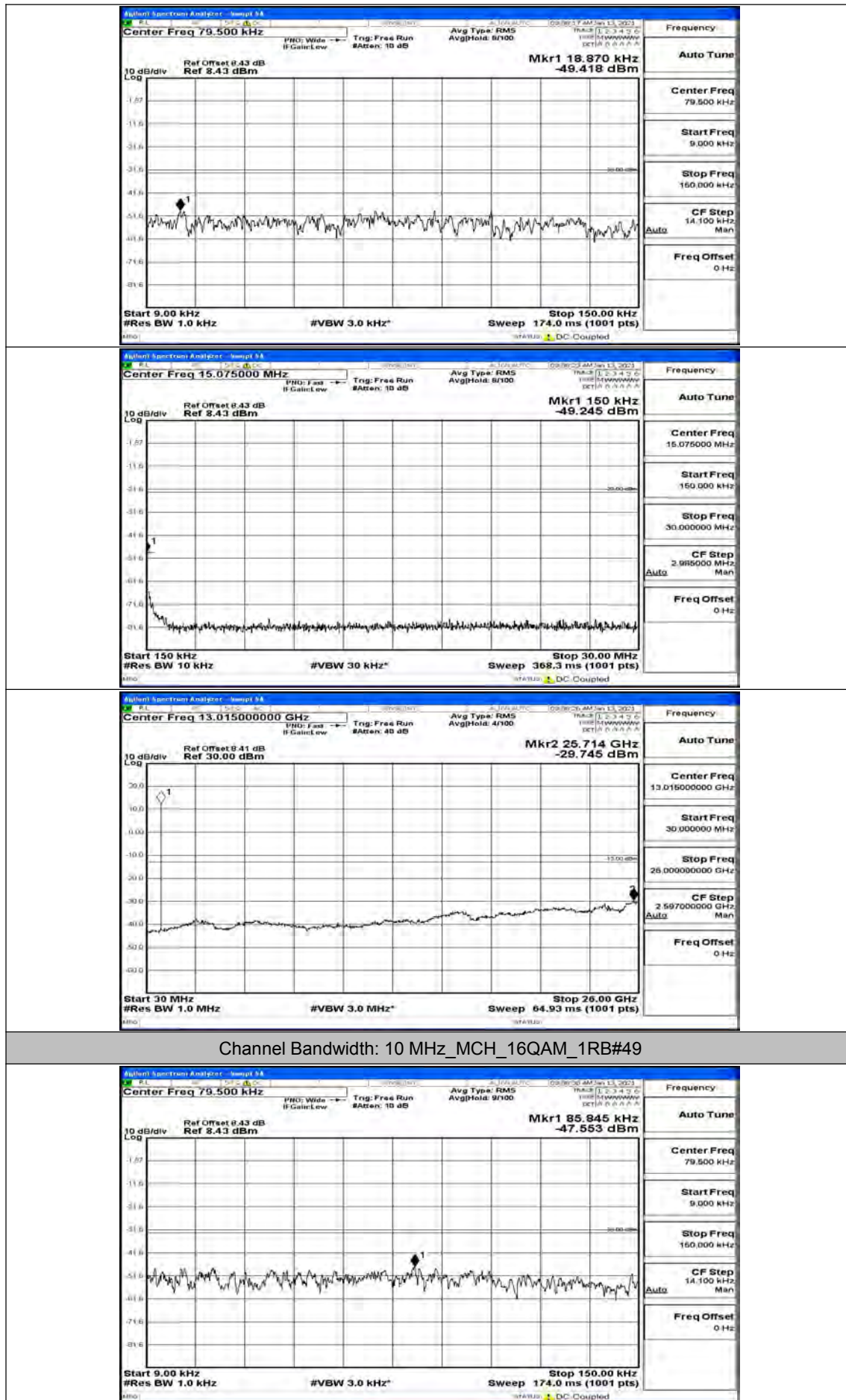


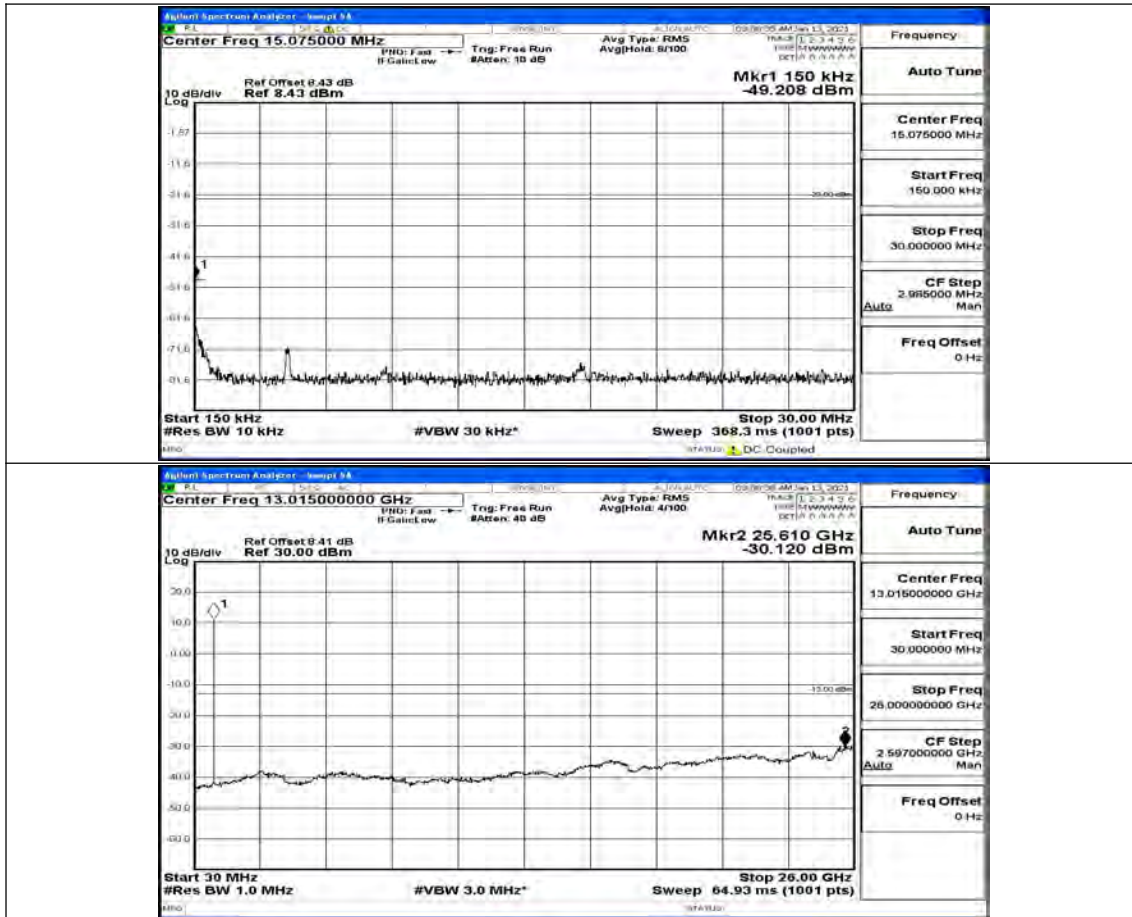


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24





Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

