

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

**Product Name: VOREZA II**  
**Trade Mark: VOREZA**  
**Test Model: VOR2-IEC2-X04**

### Environmental Conditions

Temperature:	25° C
Relative Humidity:	50%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

### B.1 Conducted Output Power

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]		Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.79	22.15	PASS
		1	3	22.70	22.16	PASS
		1	5	22.64	22.04	PASS
		3	0	22.57	21.71	PASS
		3	2	22.54	21.74	PASS
		3	3	22.50	21.67	PASS
		6	0	22.46	21.51	PASS
	MCH	1	0	23.47	22.24	PASS
		1	3	23.50	21.96	PASS
		1	5	23.35	22.06	PASS
		3	0	23.45	22.29	PASS
		3	2	23.54	22.27	PASS
		3	3	23.53	22.05	PASS
		6	0	22.34	21.40	PASS
	HCH	1	0	23.28	22.11	PASS
		1	3	23.56	22.43	PASS
		1	5	23.30	22.32	PASS
		3	0	23.18	22.13	PASS
		3	2	23.17	22.34	PASS
		3	3	23.16	21.98	PASS
		6	0	22.26	20.98	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	22.69	22.01	PASS
		1	7	22.66	22.02	PASS
		1	14	22.50	21.85	PASS
		8	0	22.52	21.65	PASS
		8	4	22.48	21.64	PASS
		8	7	22.42	21.55	PASS
		15	0	22.39	21.51	PASS
	MCH	1	0	23.30	22.66	PASS
		1	7	23.59	22.60	PASS
		1	14	23.38	22.33	PASS
		8	0	22.37	21.50	PASS
		8	4	22.45	21.56	PASS
		8	7	22.33	21.50	PASS
		15	0	22.37	21.50	PASS
	HCH	1	0	23.17	21.68	PASS
		1	7	23.48	22.19	PASS
		1	14	23.64	22.03	PASS
		8	0	22.12	21.10	PASS
		8	4	22.16	21.28	PASS
		8	7	22.18	21.28	PASS
		15	0	22.06	21.20	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	22.81	22.09	PASS
		1	12	22.82	22.08	PASS
		1	24	22.76	21.92	PASS
		12	0	22.57	21.70	PASS
		12	6	22.58	21.71	PASS
		12	13	22.55	21.68	PASS
		25	0	22.47	21.61	PASS
	MCH	1	0	23.32	22.14	PASS
		1	12	23.72	22.09	PASS
		1	24	24.06	22.05	PASS
		12	0	22.27	21.41	PASS
		12	6	22.30	21.56	PASS
		12	13	22.24	21.22	PASS
		25	0	22.27	21.48	PASS
	HCH	1	0	23.15	21.95	PASS
		1	12	23.49	22.10	PASS
		1	24	23.71	21.95	PASS
		12	0	22.03	20.95	PASS
		12	6	22.22	21.12	PASS
		12	13	22.19	20.93	PASS
		25	0	22.03	21.12	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	22.01	21.29	PASS
		1	24	22.87	22.26	PASS
		1	49	22.92	22.29	PASS
		25	0	22.30	21.36	PASS
		25	12	22.67	21.76	PASS
		25	25	22.85	21.97	PASS
		50	0	22.51	21.62	PASS
	MCH	1	0	22.52	22.04	PASS
		1	24	23.58	23.11	PASS
		1	49	23.67	22.34	PASS
		25	0	22.37	21.43	PASS
		25	12	22.41	21.55	PASS
		25	25	22.27	21.40	PASS
		50	0	22.28	21.33	PASS
	HCH	1	0	22.66	21.96	PASS
		1	24	23.08	22.44	PASS
		1	49	22.78	22.05	PASS
		25	0	22.12	21.26	PASS
		25	12	22.22	21.41	PASS
		25	25	22.16	21.31	PASS
		50	0	22.08	21.16	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	21.76	21.03	PASS
		1	37	23.28	22.66	PASS
		1	74	22.99	22.31	PASS
		37	0	22.27	21.31	PASS
		37	18	23.04	22.14	PASS
		37	38	22.88	21.95	PASS
		75	0	22.77	21.90	PASS
	MCH	1	0	22.57	22.02	PASS
		1	37	23.41	22.88	PASS
		1	74	23.40	23.02	PASS
		37	0	22.48	21.65	PASS
		37	18	22.48	21.56	PASS
		37	38	22.20	21.31	PASS
		75	0	22.35	21.49	PASS
	HCH	1	0	23.23	22.01	PASS
		1	37	23.02	22.35	PASS
		1	74	22.55	21.89	PASS
		37	0	22.12	21.12	PASS
		37	18	22.20	21.14	PASS
		37	38	22.17	21.06	PASS
		75	0	22.20	21.17	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	21.33	20.52	PASS
		1	49	23.73	22.97	PASS
		1	99	22.10	21.27	PASS
		50	0	22.36	21.41	PASS
		50	25	23.25	22.31	PASS
		50	50	22.81	21.74	PASS
		100	0	22.74	21.84	PASS
	MCH	1	0	22.63	22.05	PASS
		1	49	23.43	22.88	PASS
		1	99	23.04	21.85	PASS
		50	0	22.55	21.70	PASS
		50	25	22.40	21.57	PASS
		50	50	22.21	21.31	PASS
		100	0	22.41	21.51	PASS
	HCH	1	0	22.99	22.37	PASS
		1	49	23.28	22.68	PASS
		1	99	22.15	21.52	PASS
		50	0	22.18	21.23	PASS
		50	25	22.11	21.17	PASS
		50	50	22.13	20.96	PASS
		100	0	22.19	21.25	PASS

**B.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	5.48	<13	PASS
	MCH	5.23	<13	PASS
	HCH	5.24	<13	PASS
16QAM	LCH	6.28	<13	PASS
	MCH	6.05	<13	PASS
	HCH	6.04	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.62	<13	PASS
	MCH	5.33	<13	PASS
	HCH	5.33	<13	PASS
16QAM	LCH	6.3	<13	PASS
	MCH	6.1	<13	PASS
	HCH	6.07	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.85	<13	PASS
	MCH	5.28	<13	PASS
	HCH	5.32	<13	PASS
16QAM	LCH	6.57	<13	PASS
	MCH	6.07	<13	PASS
	HCH	6.06	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.37	<13	PASS
	MCH	5.29	<13	PASS
	HCH	5.36	<13	PASS
16QAM	LCH	6.15	<13	PASS
	MCH	6.06	<13	PASS
	HCH	6.02	<13	PASS

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

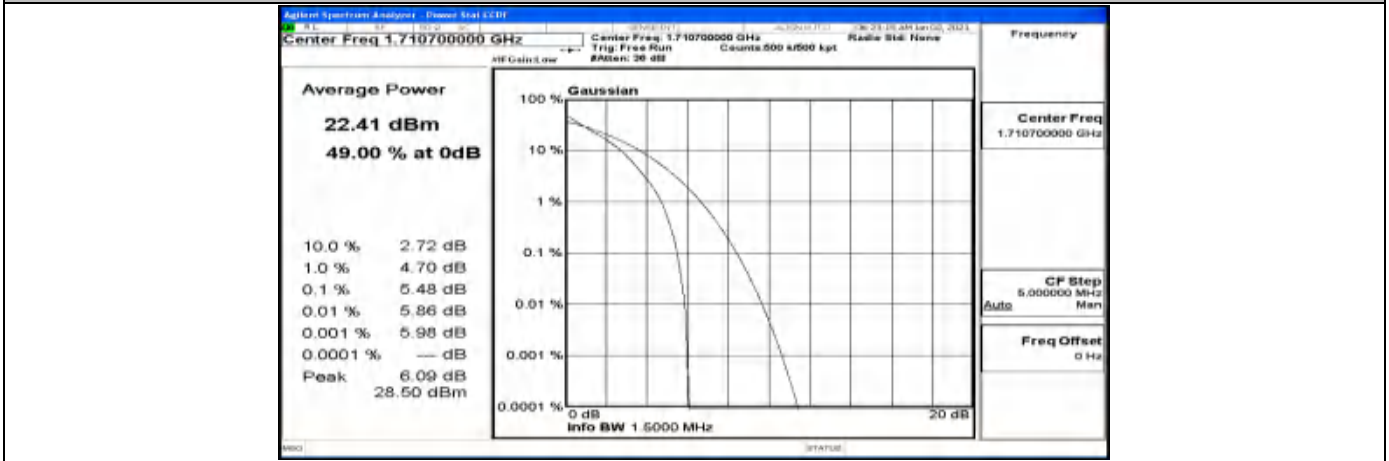
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.97	<13	PASS
	MCH	4.95	<13	PASS
	HCH	8.38	<13	PASS
16QAM	LCH	6.2	<13	PASS
	MCH	6.19	<13	PASS
	HCH	6.17	<13	PASS

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

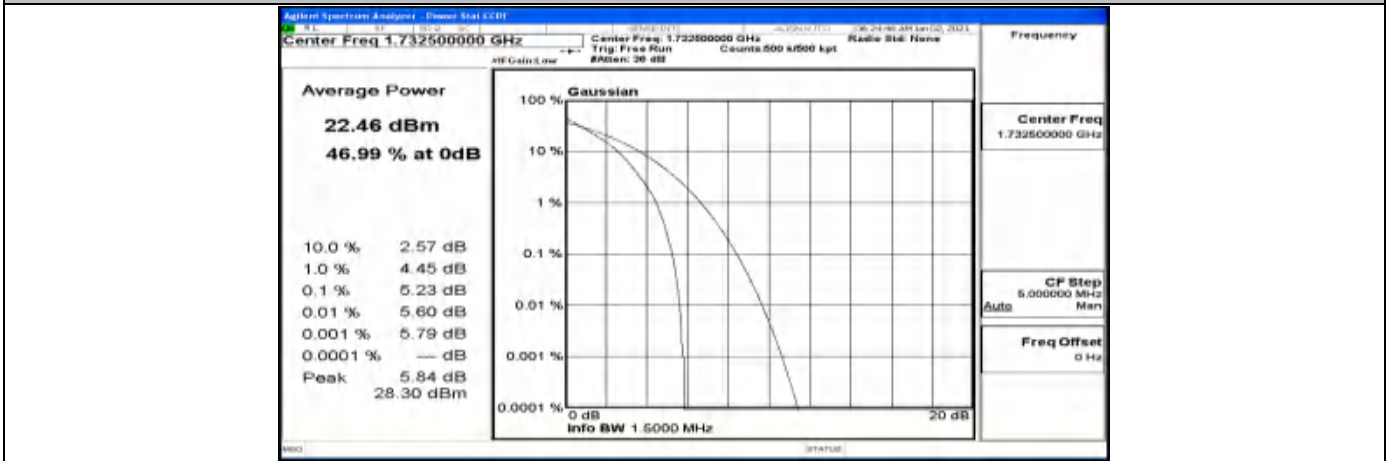
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.62	<13	PASS
	MCH	5.76	<13	PASS
	HCH	5.8	<13	PASS
16QAM	LCH	6.71	<13	PASS
	MCH	6.67	<13	PASS
	HCH	6.62	<13	PASS



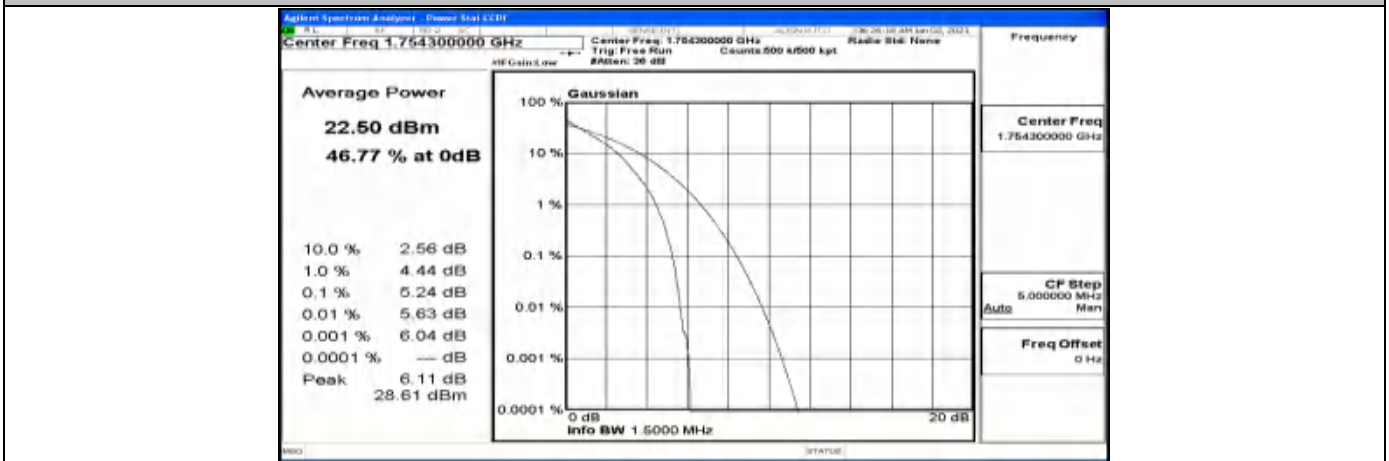
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



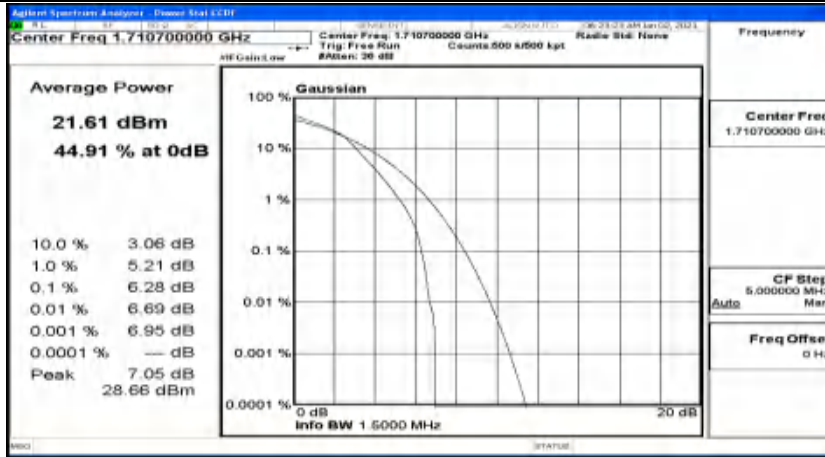
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



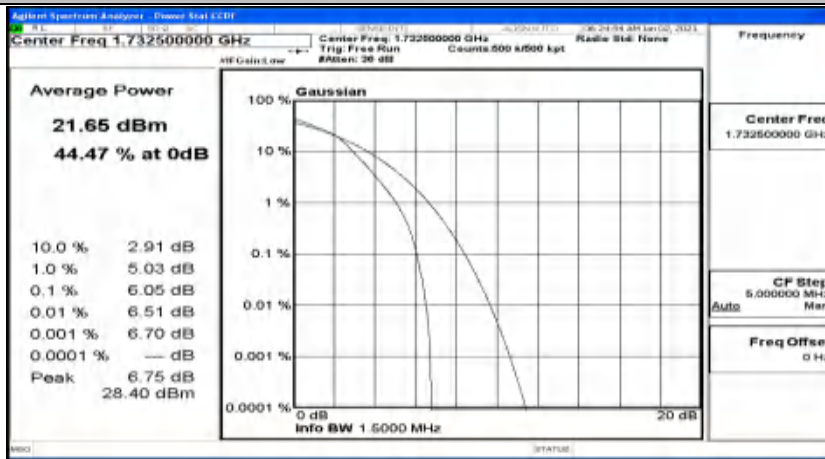
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



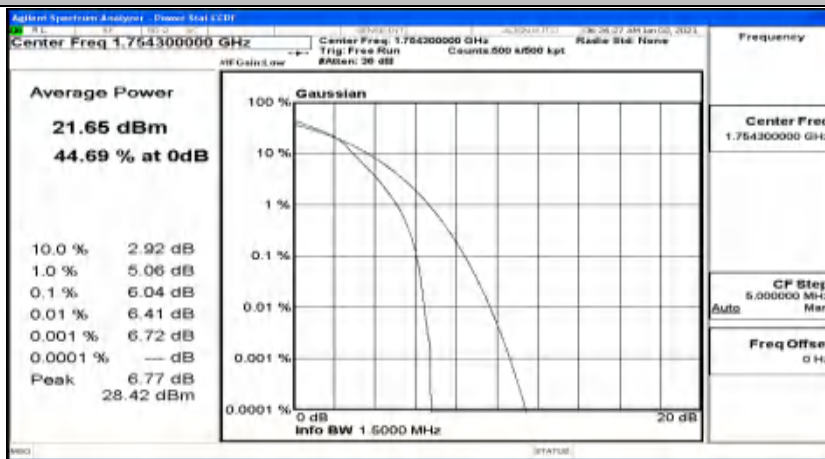
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



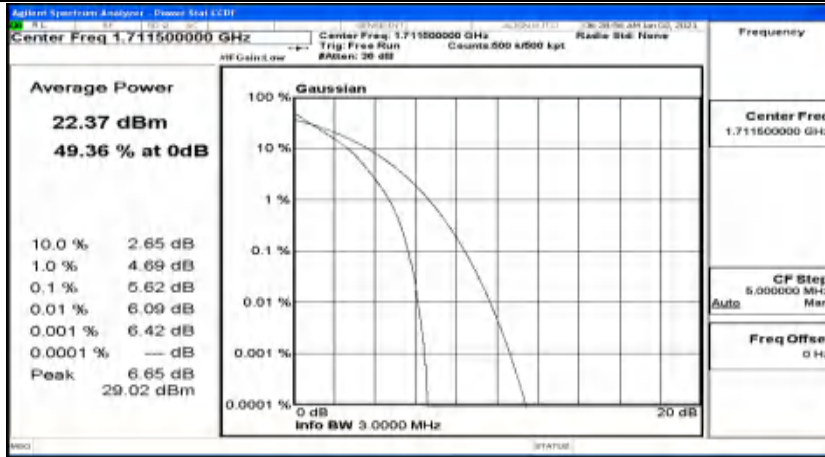
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



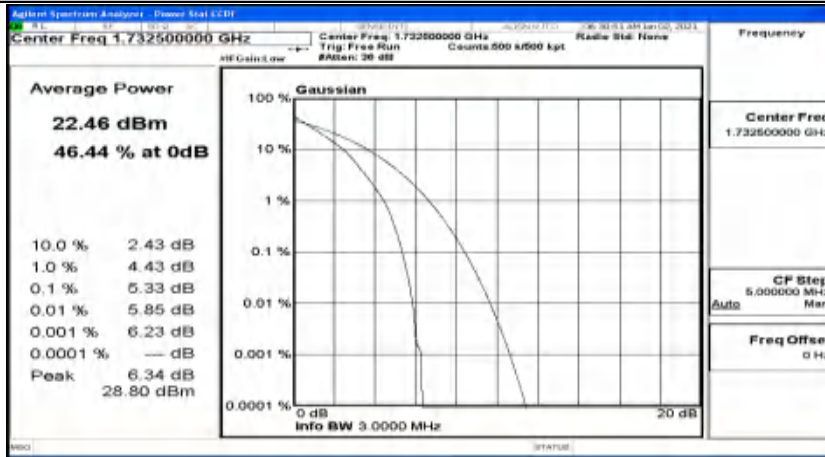
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



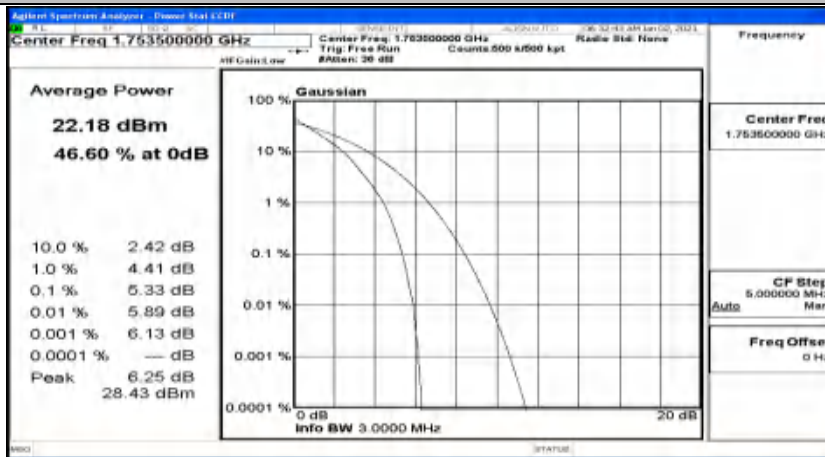
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



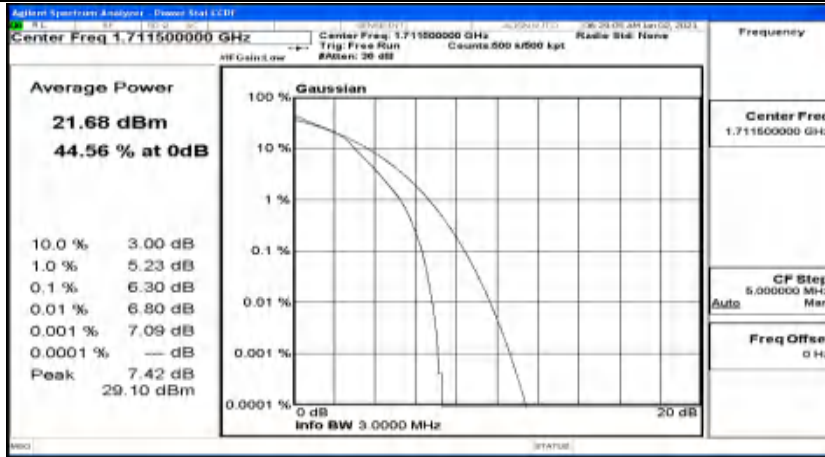
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



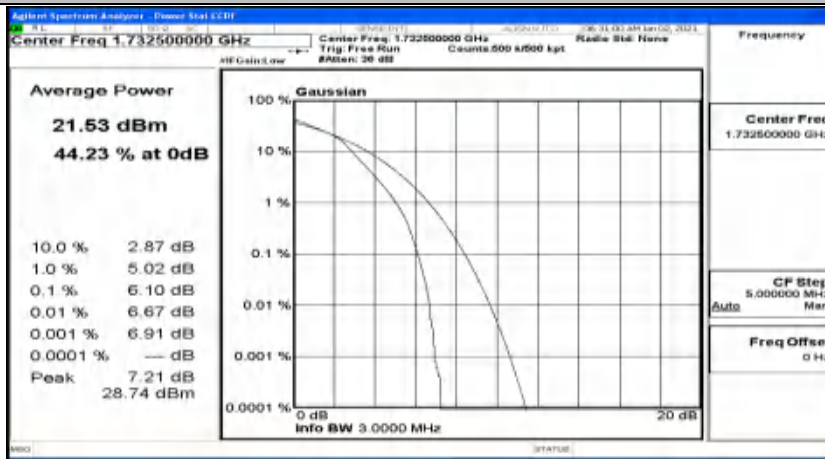
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



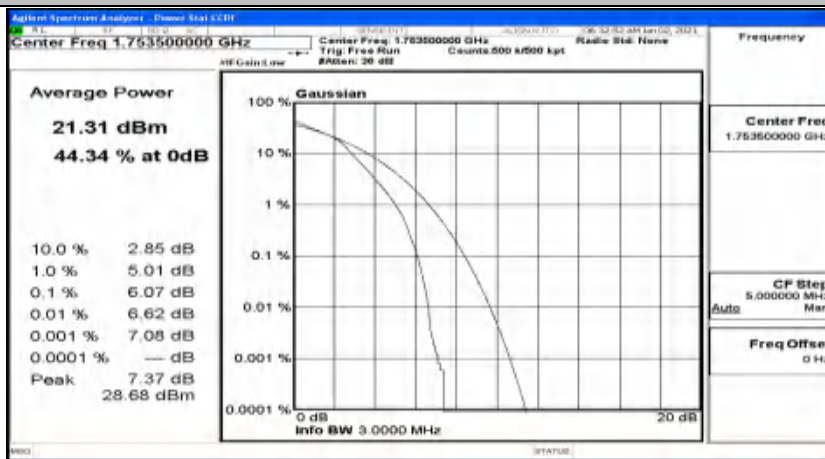
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



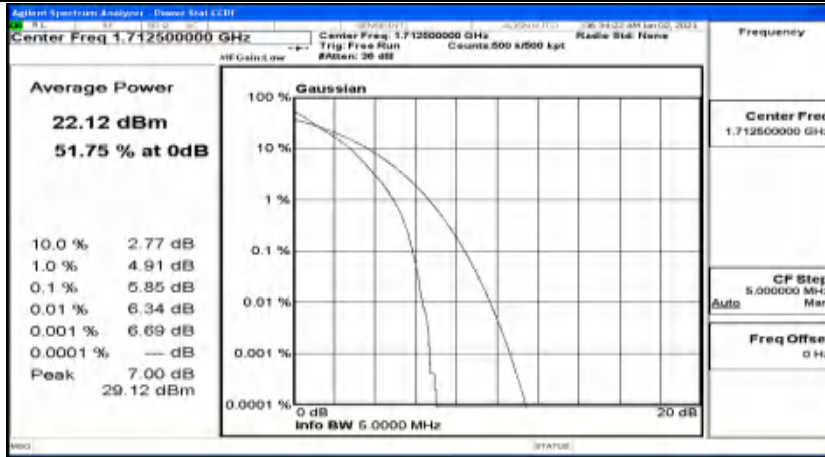
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



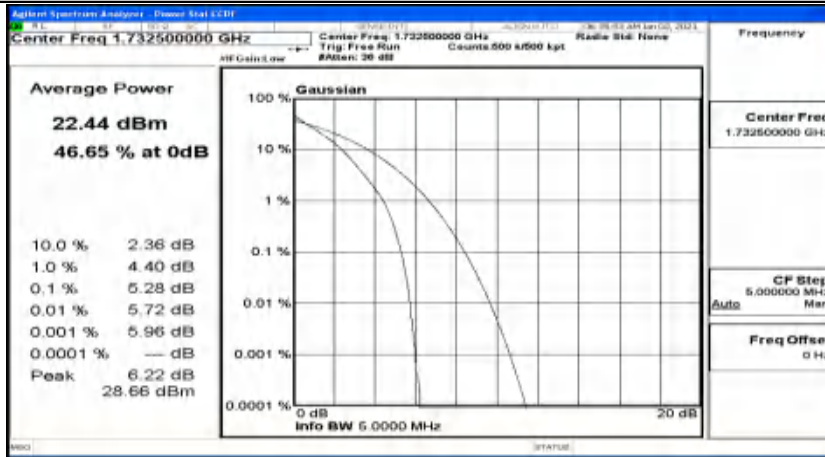
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



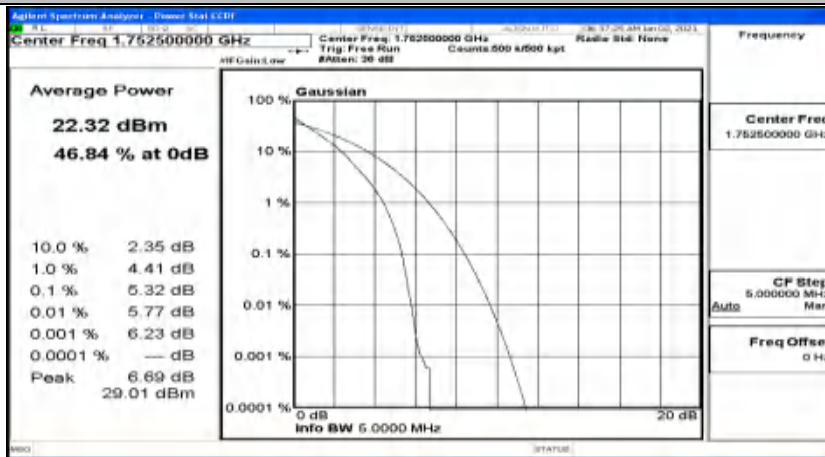
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



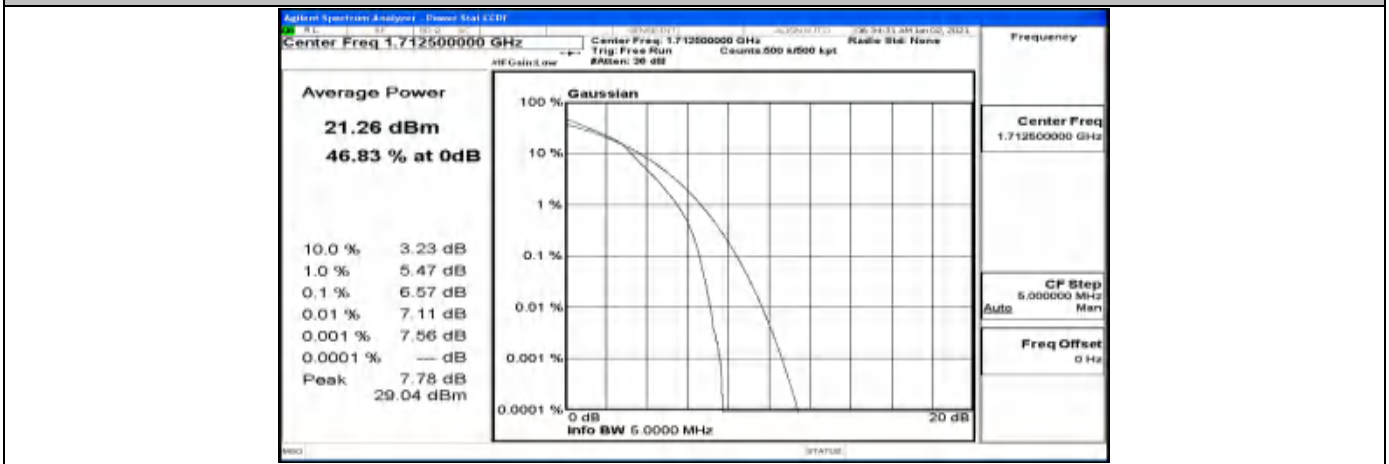
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



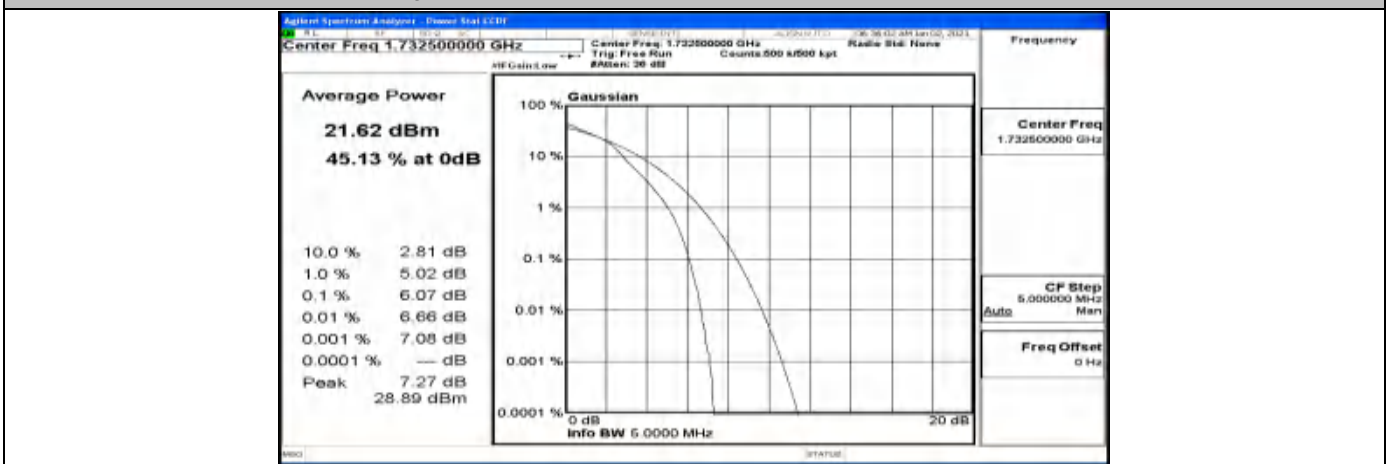
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



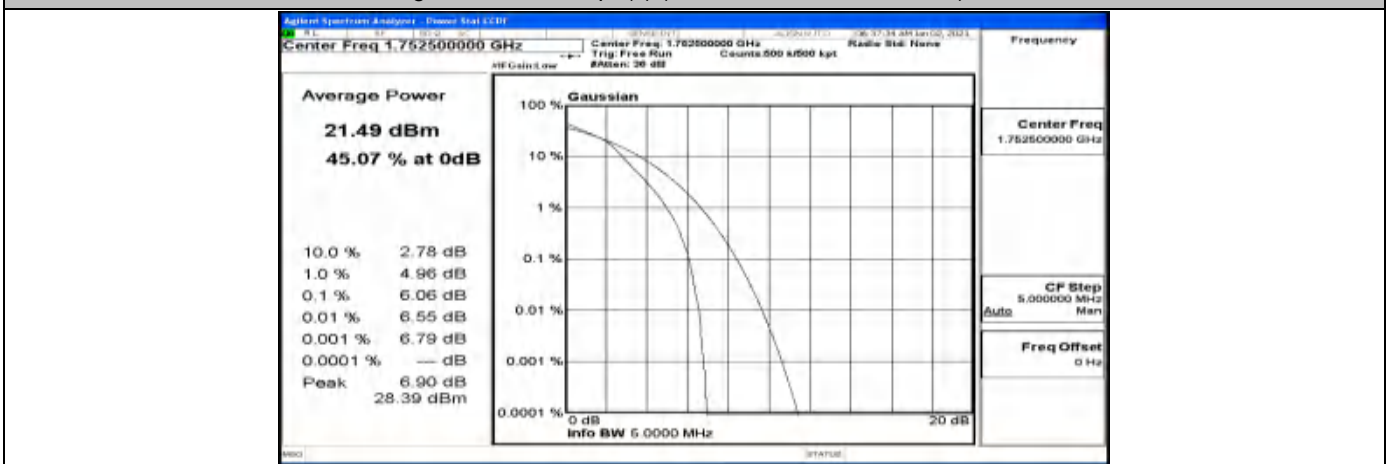
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



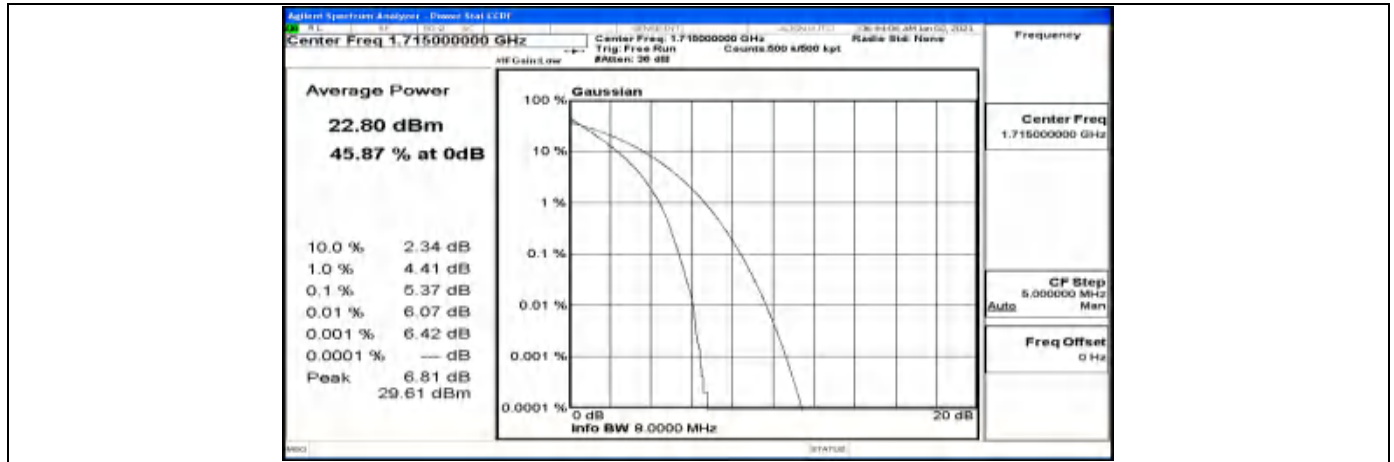
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



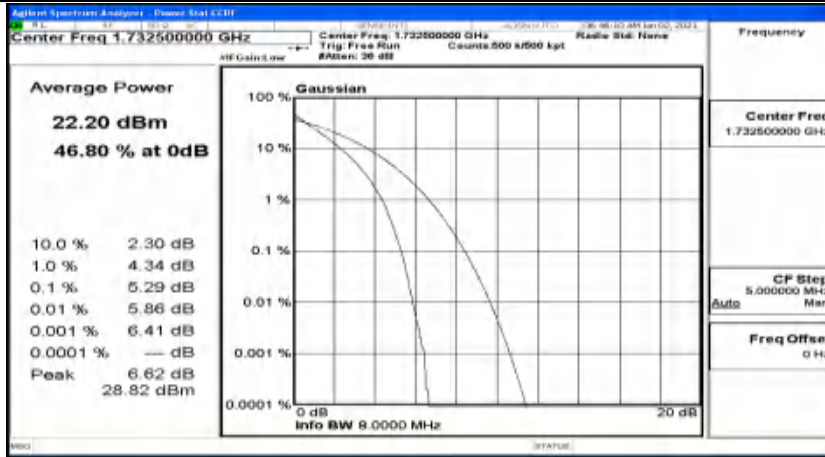
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



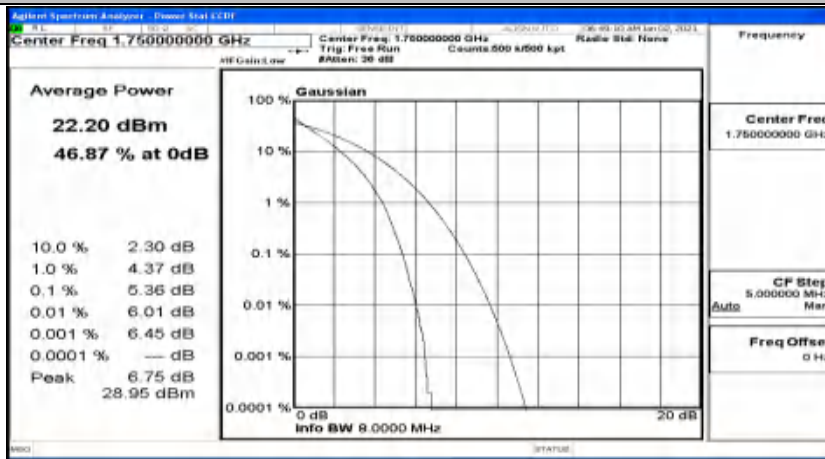
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



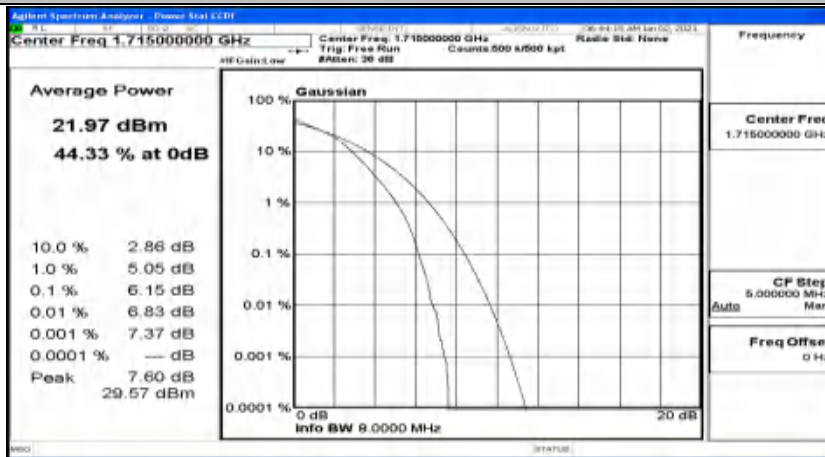
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



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

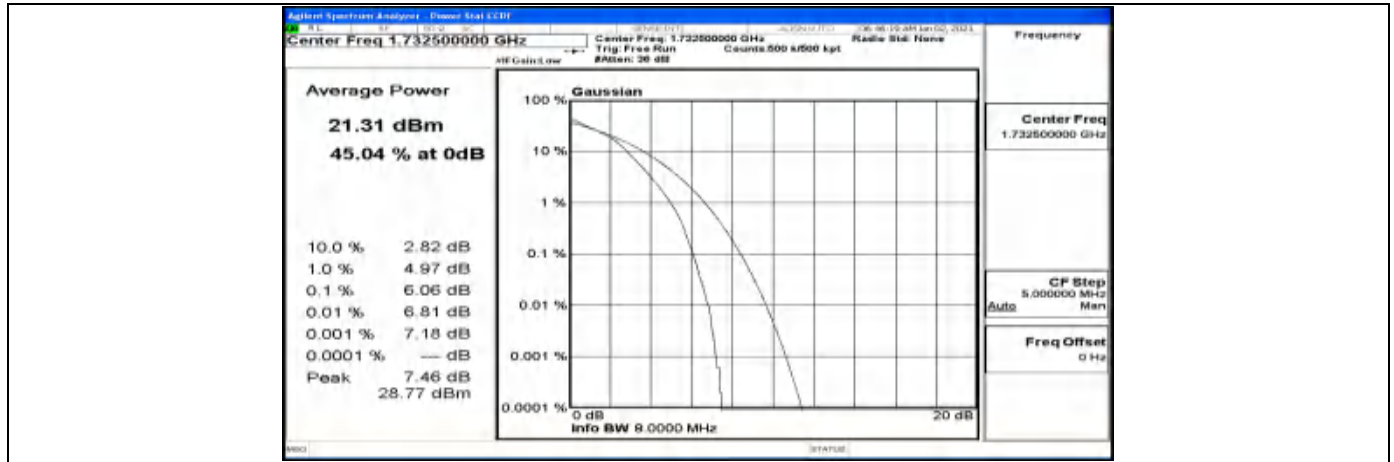


Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM

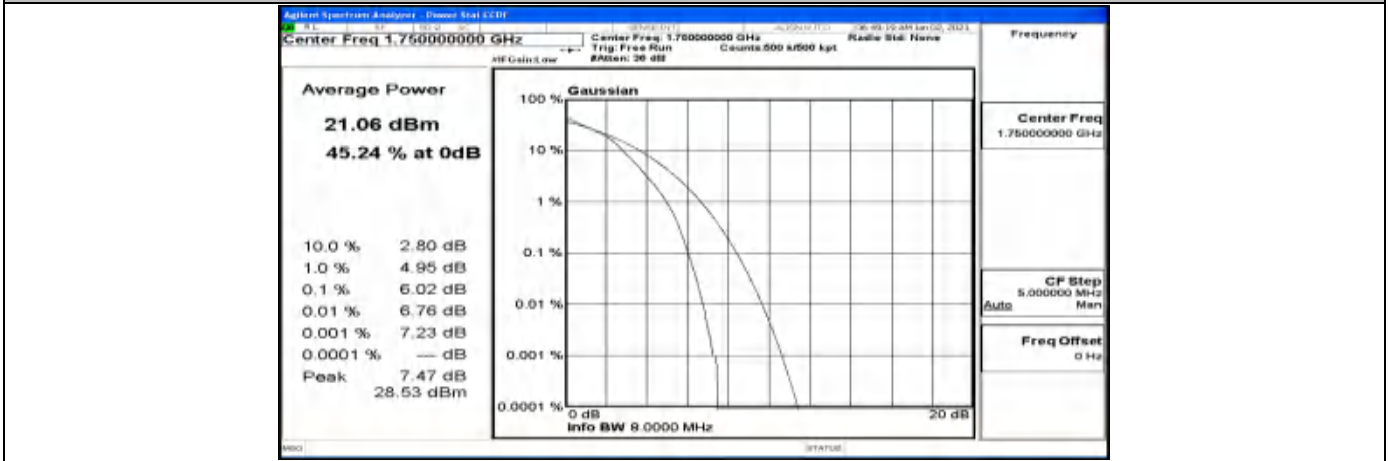


Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM

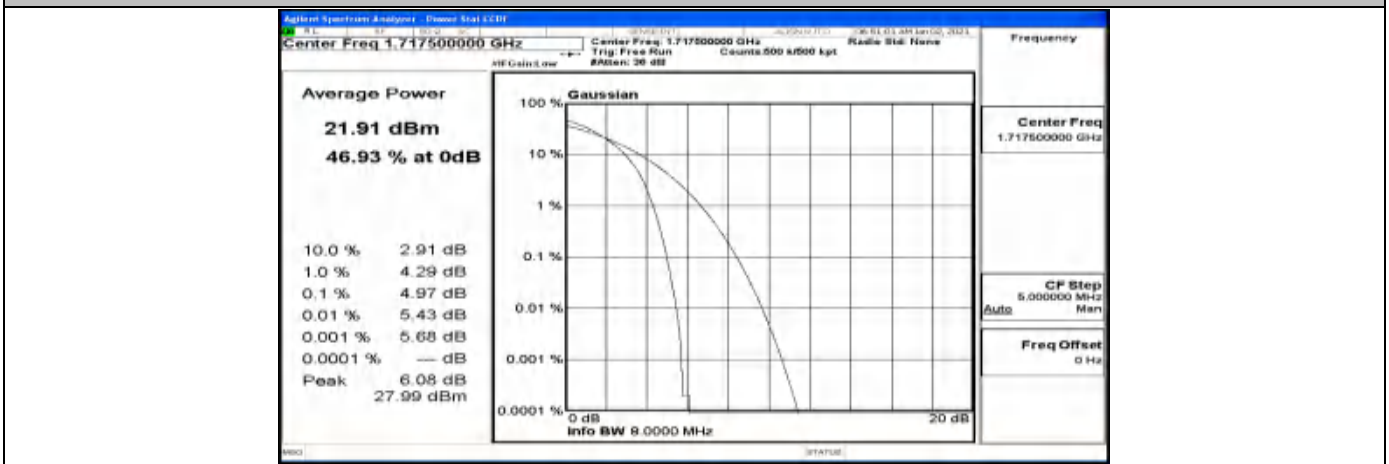




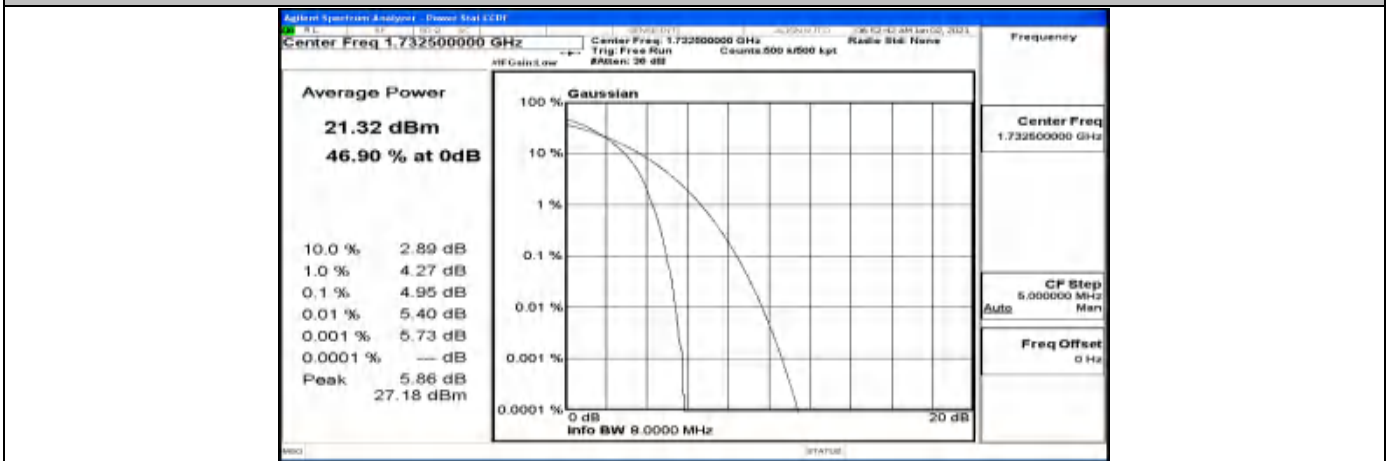
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



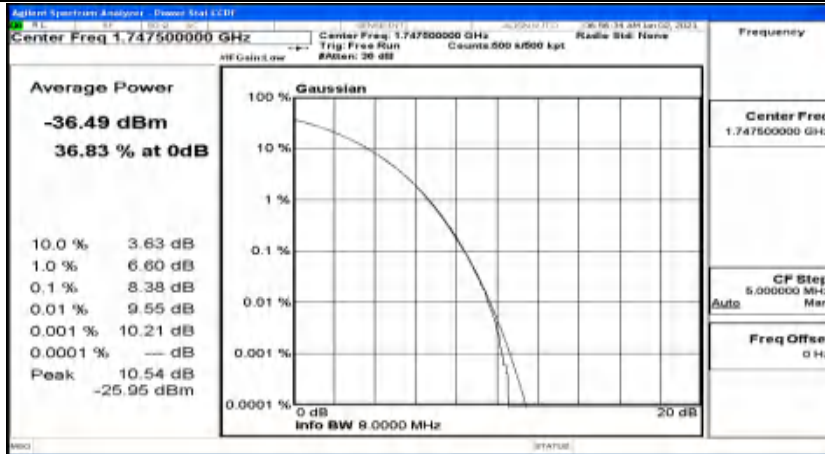
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



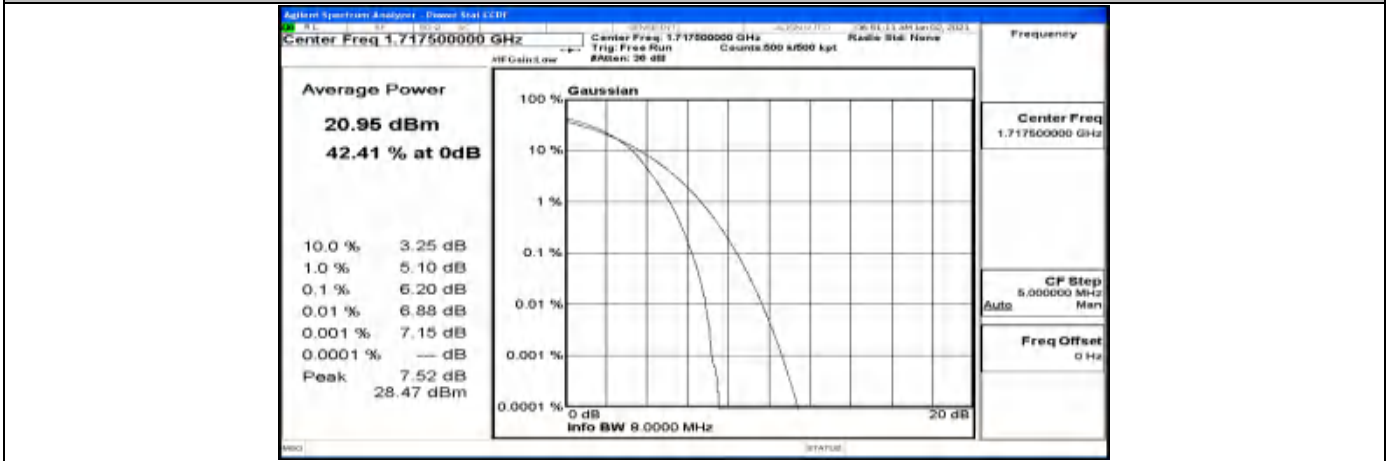
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



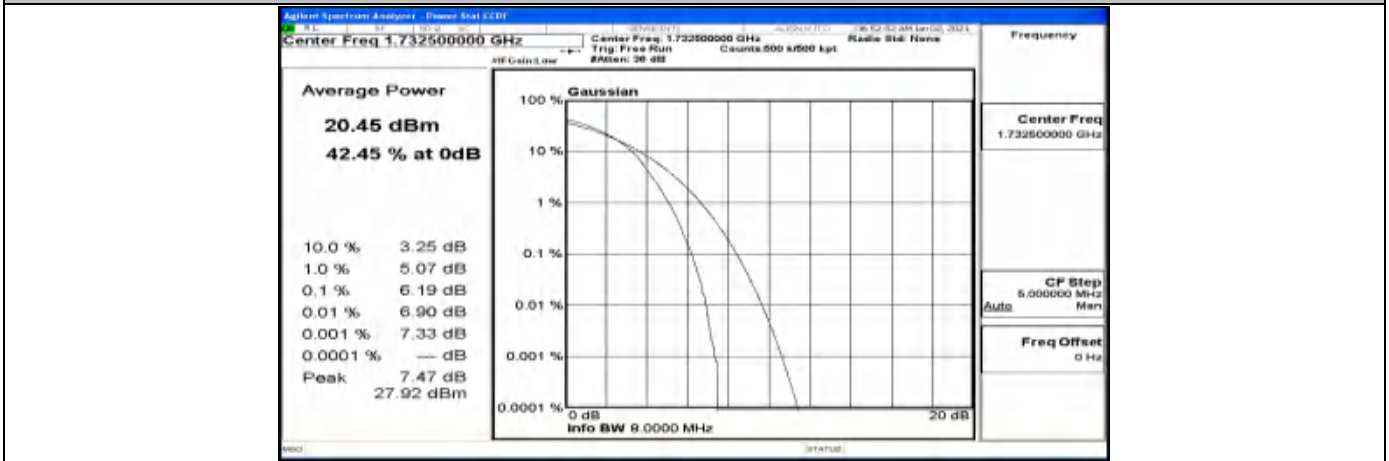
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



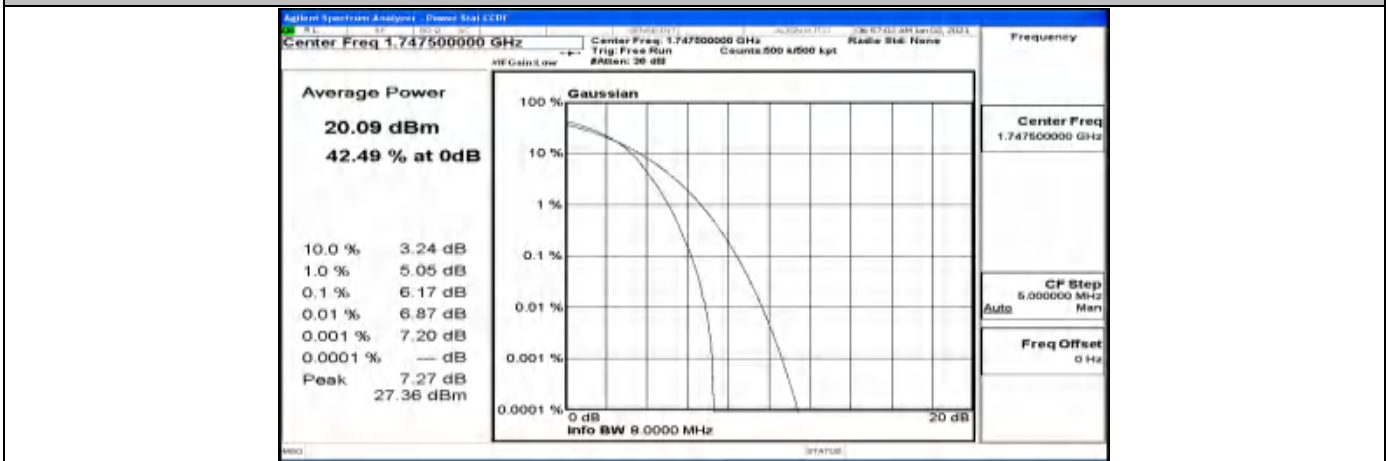
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



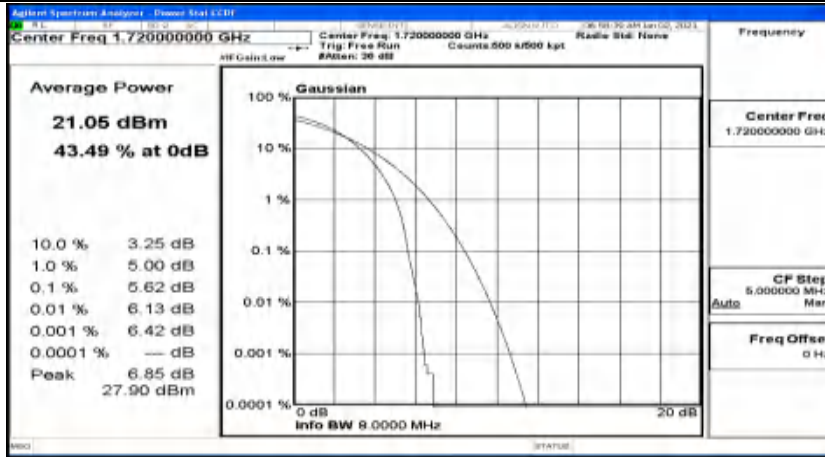
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



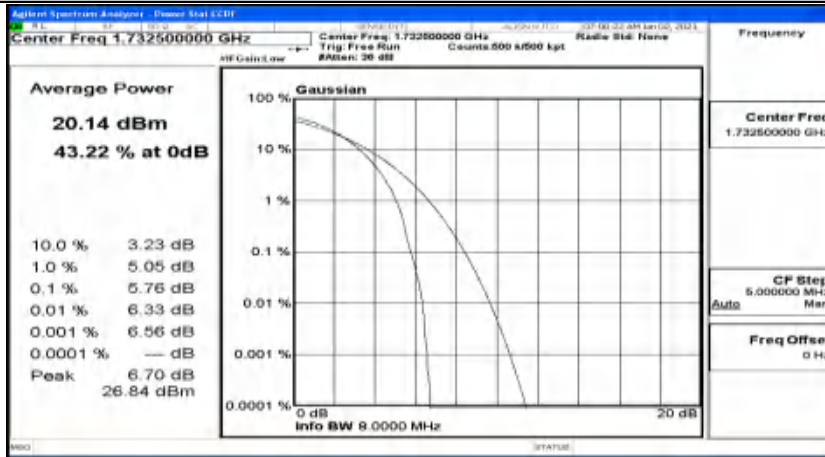
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



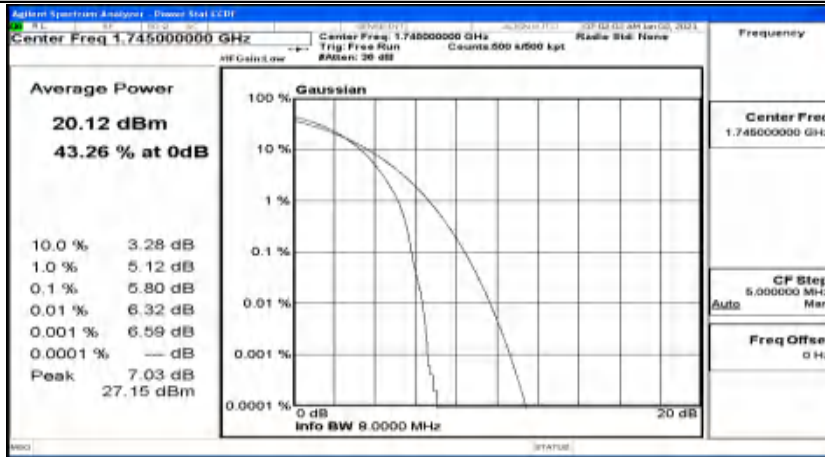
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) LCH\_QPSK



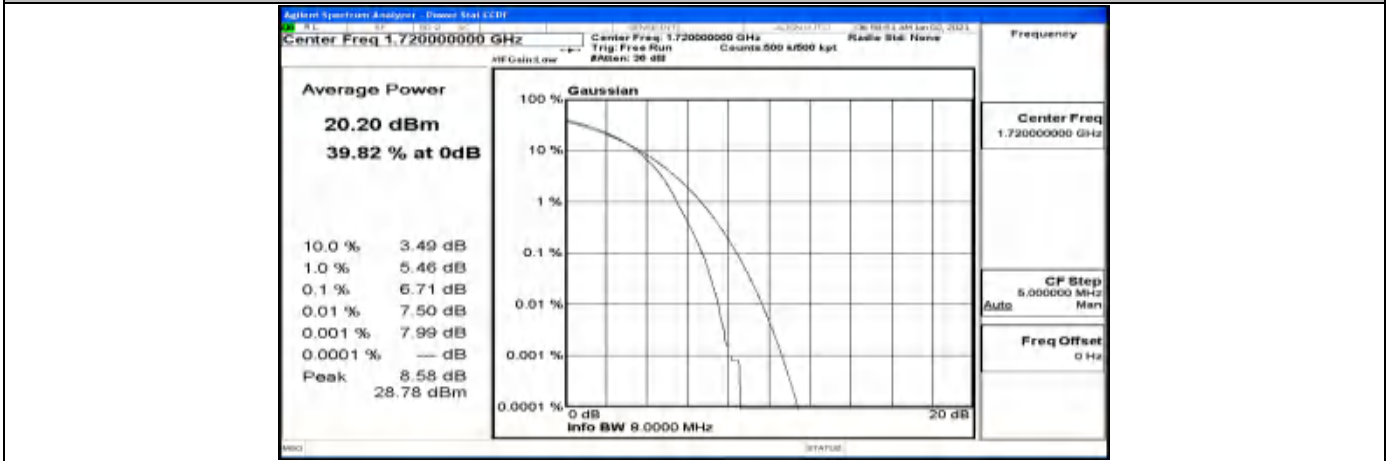
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) MCH\_QPSK



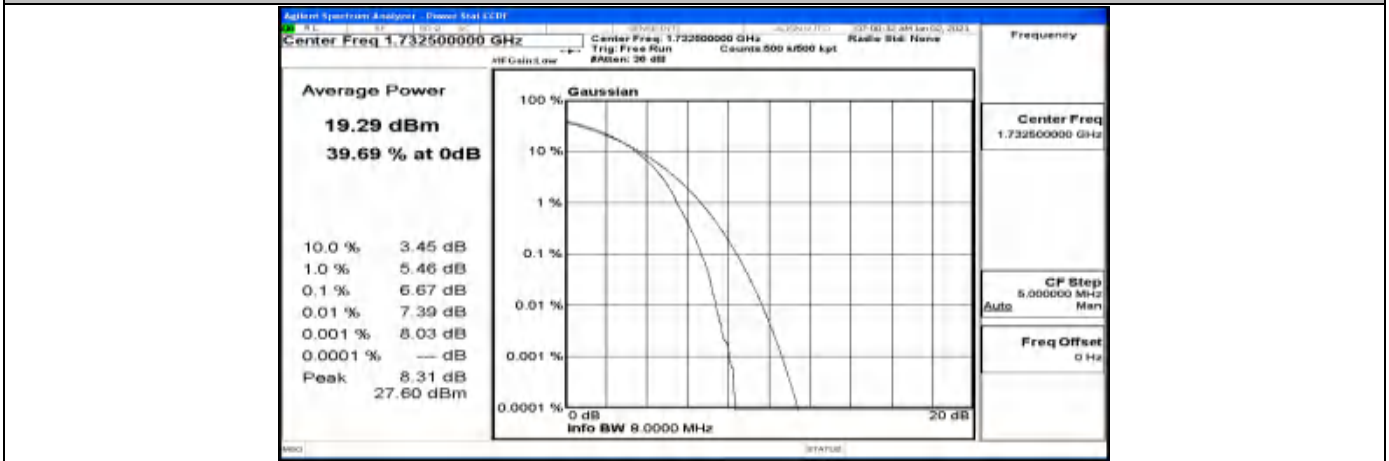
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz) HCH\_QPSK



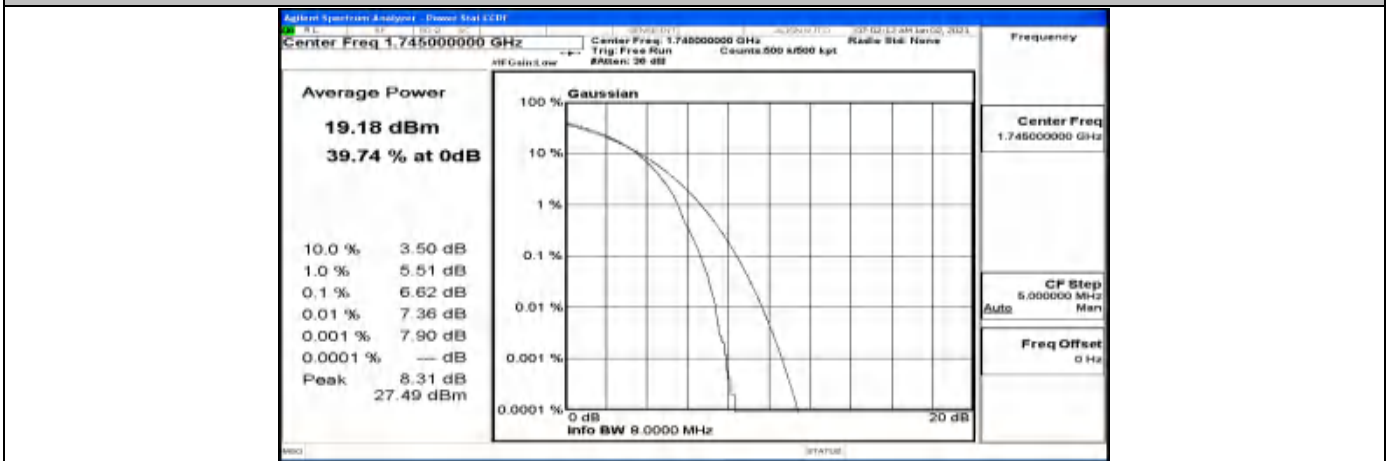
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



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



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

<b>EBW &amp; OBW Test Result (Channel Bandwidth: 1.4 MHz)</b>				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0797	1.244	PASS
	MCH	1.0778	1.250	PASS
	HCH	1.0796	1.226	PASS
16QAM	LCH	1.0791	1.242	PASS
	MCH	1.0783	1.224	PASS
	HCH	1.0791	1.245	PASS

<b>EBW &amp; OBW Test Result (Channel Bandwidth: 3 MHz)</b>				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6827	2.879	PASS
	MCH	2.6846	2.901	PASS
	HCH	2.6847	2.895	PASS
16QAM	LCH	2.6859	2.898	PASS
	MCH	2.6878	2.891	PASS
	HCH	2.6772	2.881	PASS

<b>EBW &amp; OBW Test Result (Channel Bandwidth: 5 MHz)</b>				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4787	4.804	PASS
	MCH	4.4708	4.843	PASS
	HCH	4.4776	4.816	PASS
16QAM	LCH	4.4804	4.789	PASS
	MCH	4.4787	4.780	PASS
	HCH	4.4713	4.800	PASS

<b>EBW &amp; OBW Test Result (Channel Bandwidth: 10 MHz)</b>				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9347	9.362	PASS
	MCH	8.9294	9.448	PASS
	HCH	8.9251	9.507	PASS
16QAM	LCH	8.9309	9.499	PASS
	MCH	8.9491	9.381	PASS
	HCH	8.9192	9.432	PASS

<b>EBW &amp; OBW Test Result (Channel Bandwidth: 15 MHz)</b>				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.367	13.99	PASS
	MCH	13.377	14.04	PASS
	HCH	13.400	14.05	PASS
16QAM	LCH	13.369	13.95	PASS
	MCH	13.377	14.02	PASS
	HCH	13.399	14.02	PASS

<b>EBW &amp; OBW Test Result (Channel Bandwidth: 20 MHz)</b>				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.781	18.55	PASS
	MCH	17.829	18.60	PASS
	HCH	17.853	18.58	PASS
16QAM	LCH	17.803	18.54	PASS
	MCH	17.829	18.59	PASS
	HCH	17.818	18.57	PASS



EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



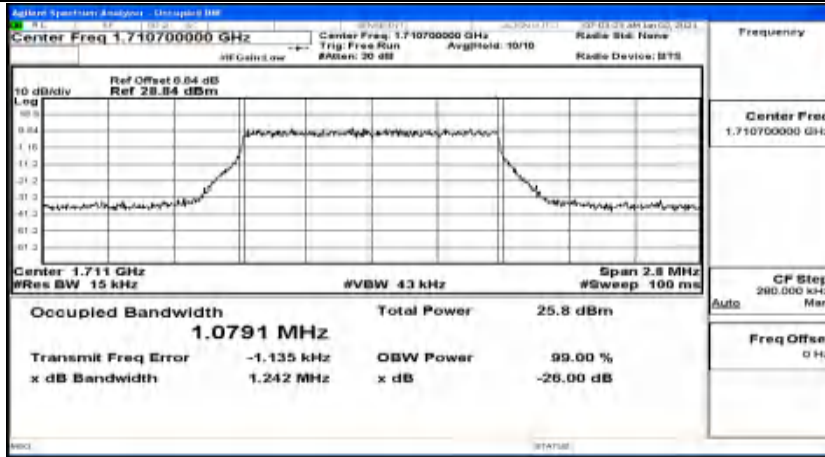
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK



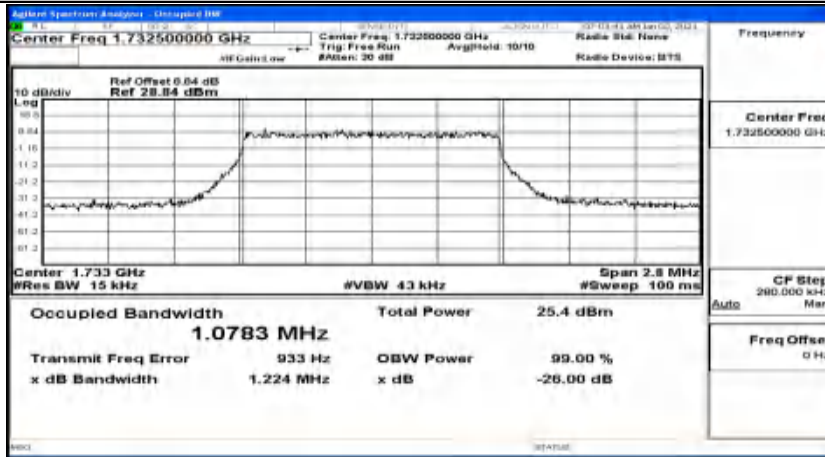
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK



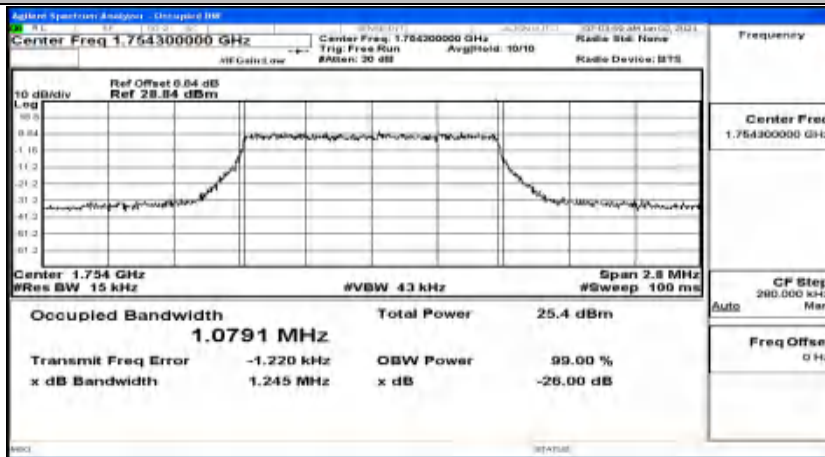
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



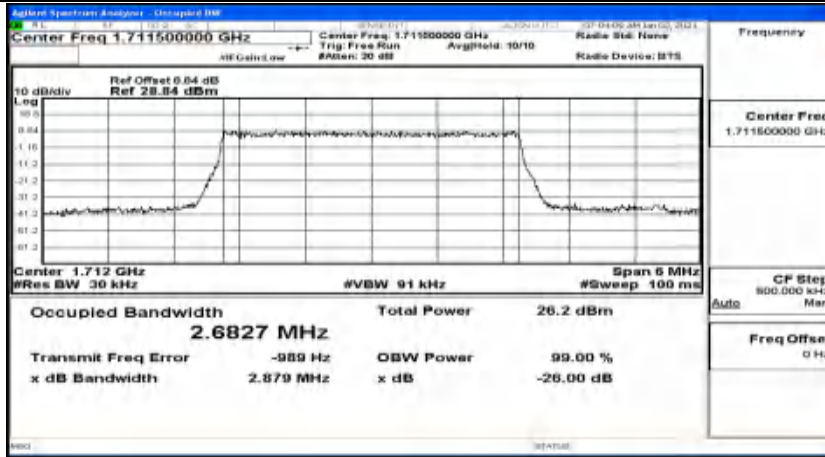
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM



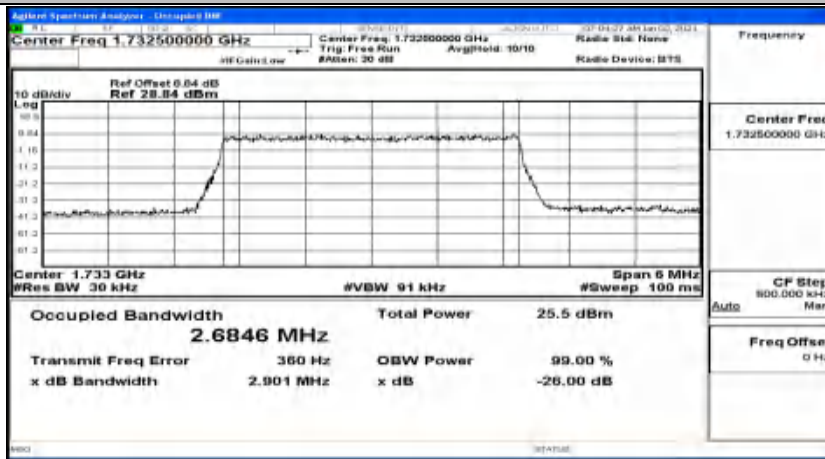
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM



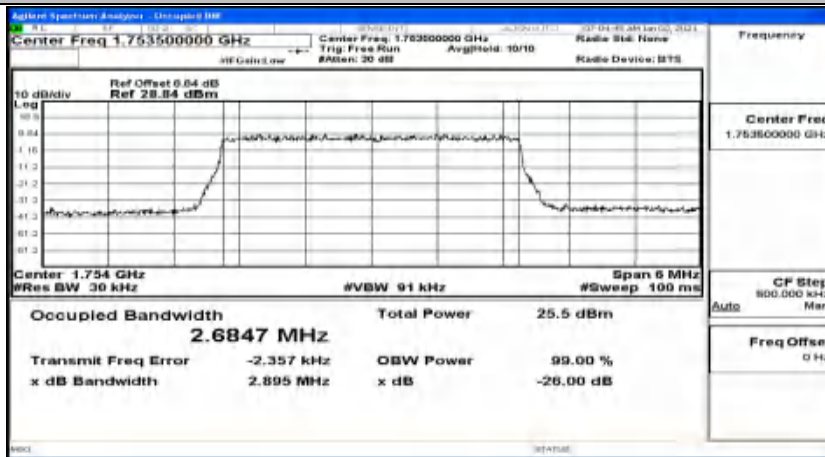
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



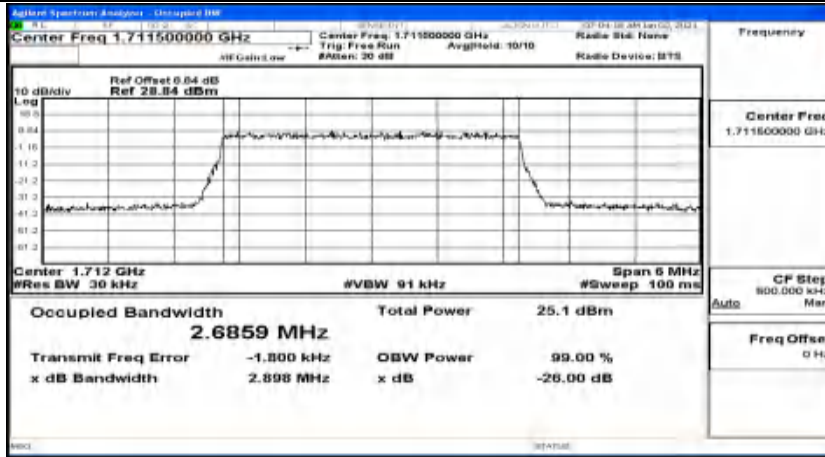
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_QPSK



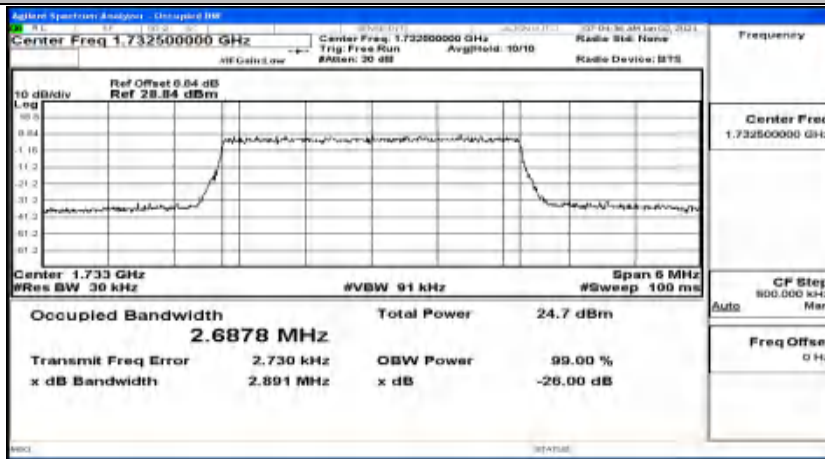
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_QPSK



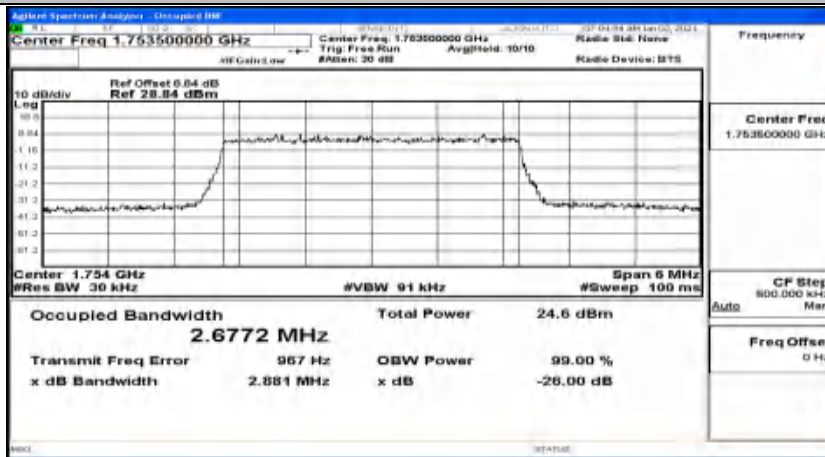
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



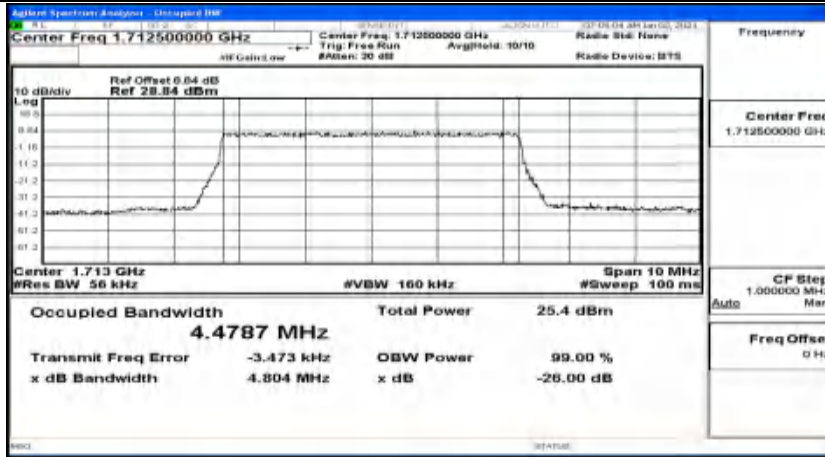
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_MCH\_16QAM



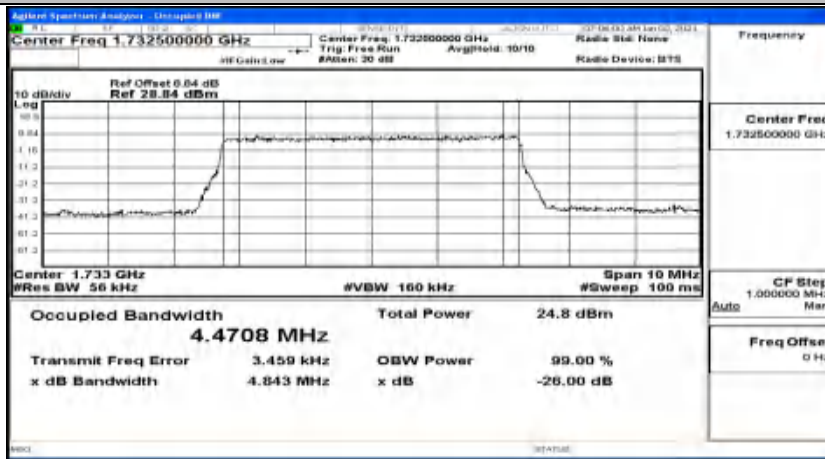
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



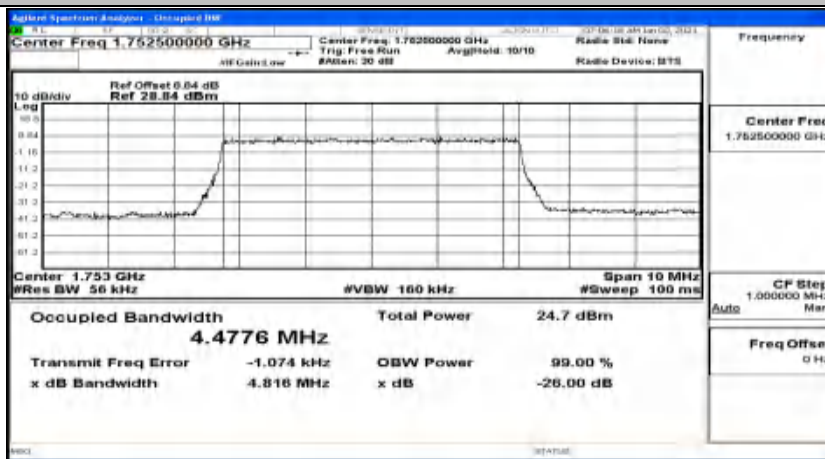
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



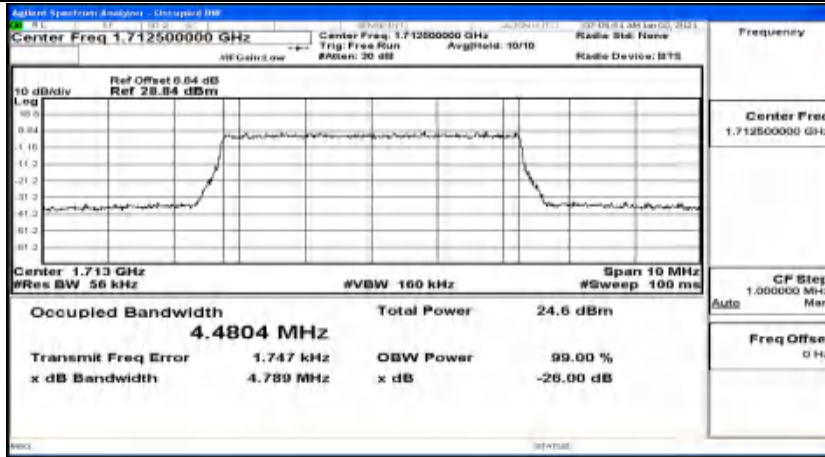
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



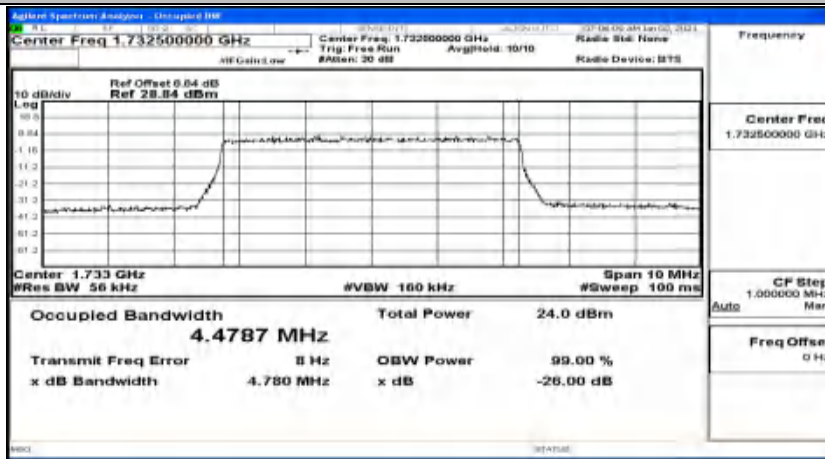
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



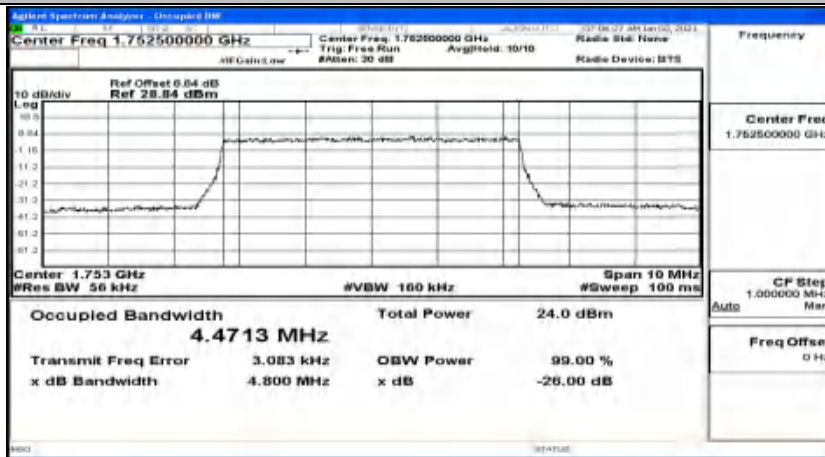
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



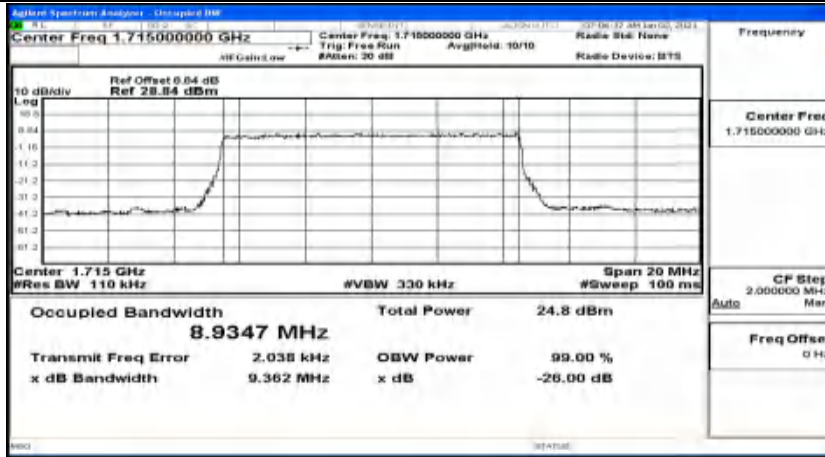
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



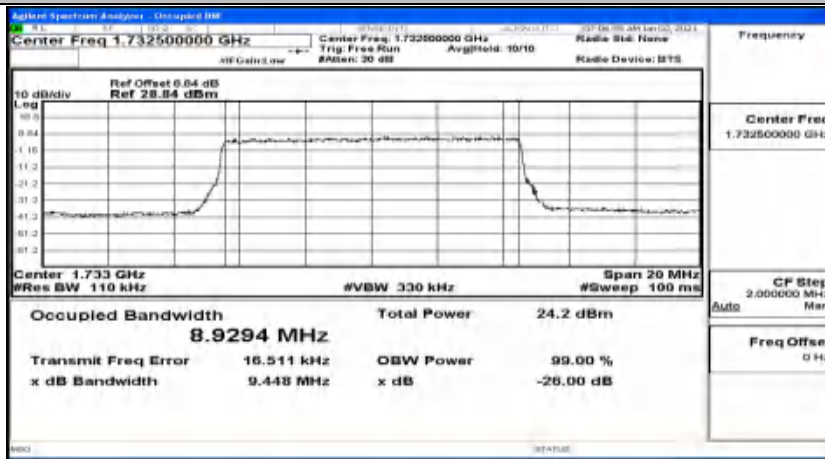
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



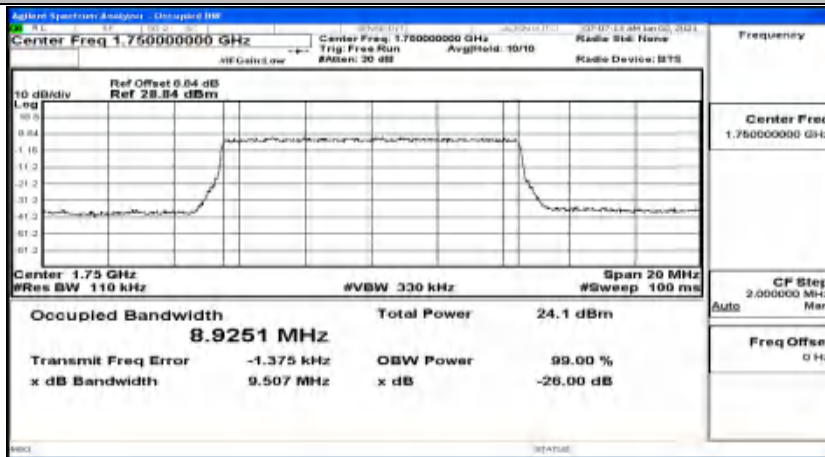
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



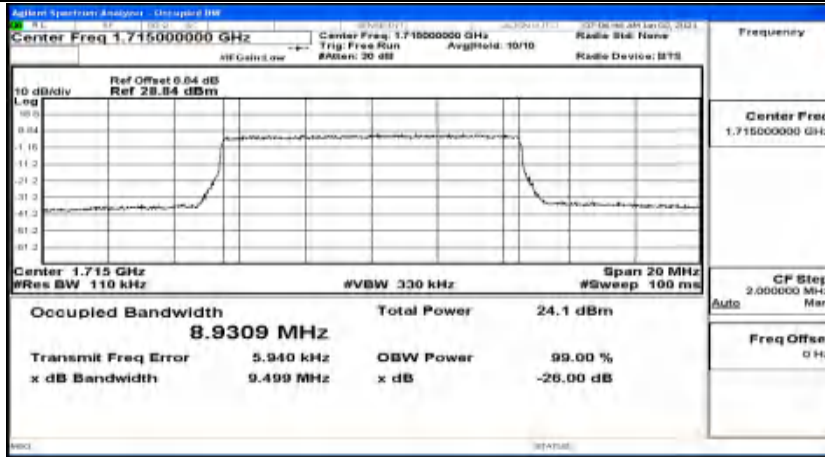
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



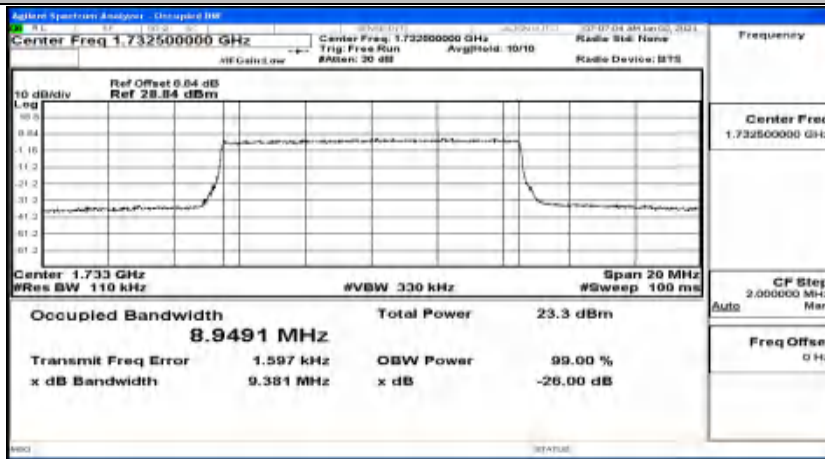
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



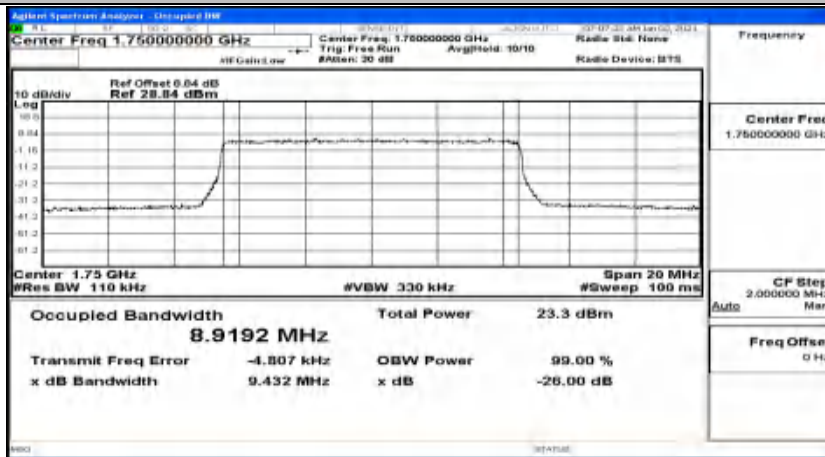
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



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

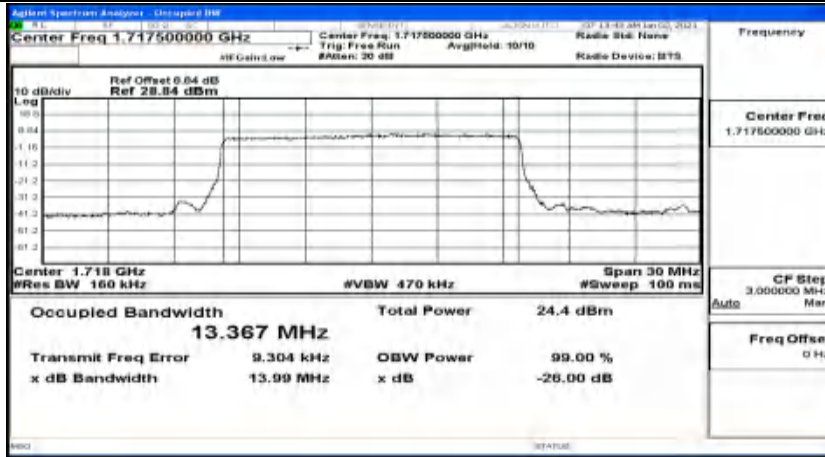


EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM

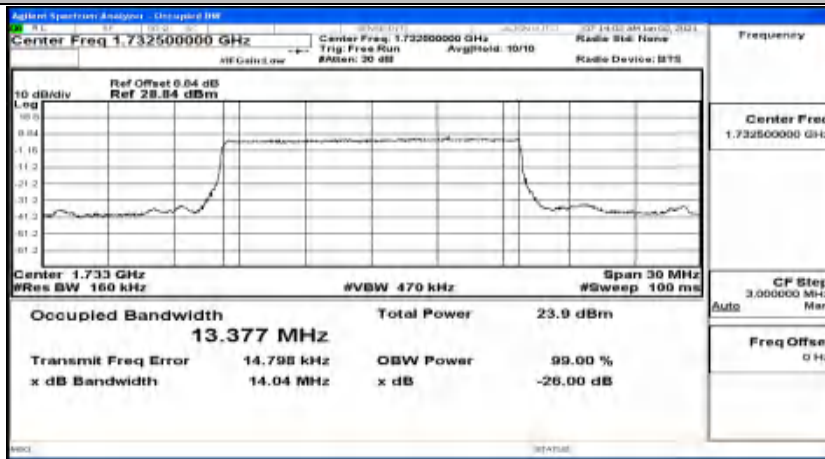




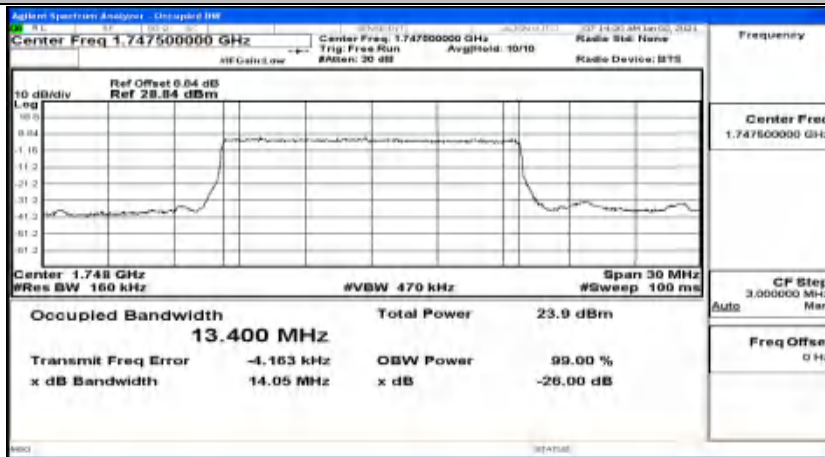
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



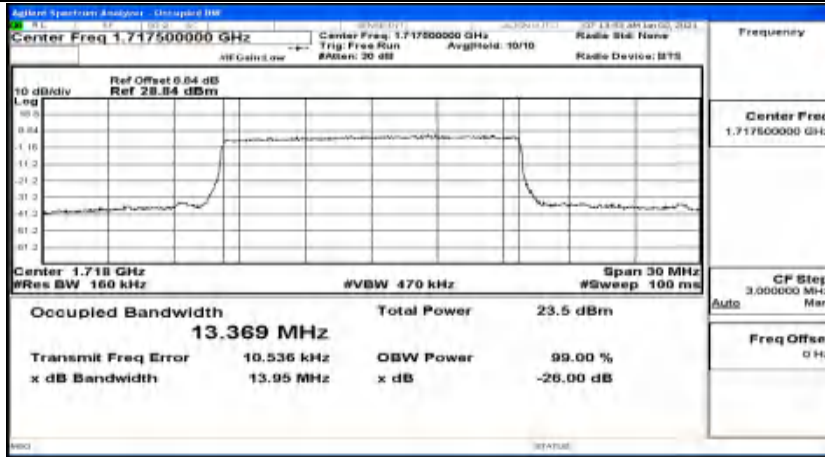
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



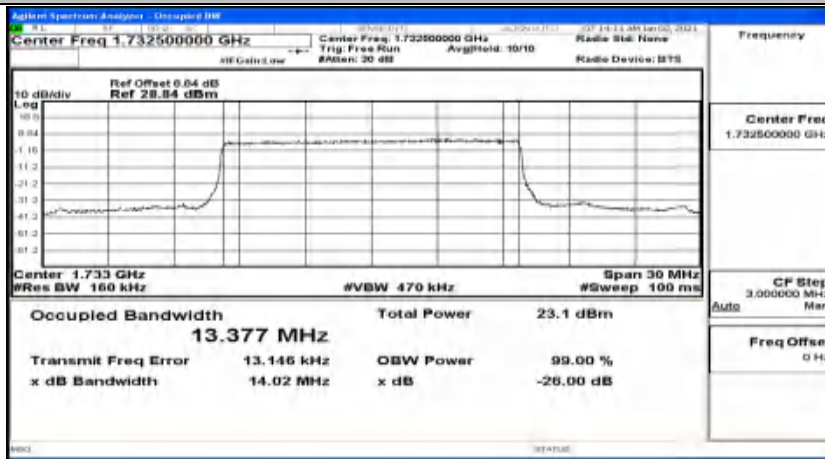
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



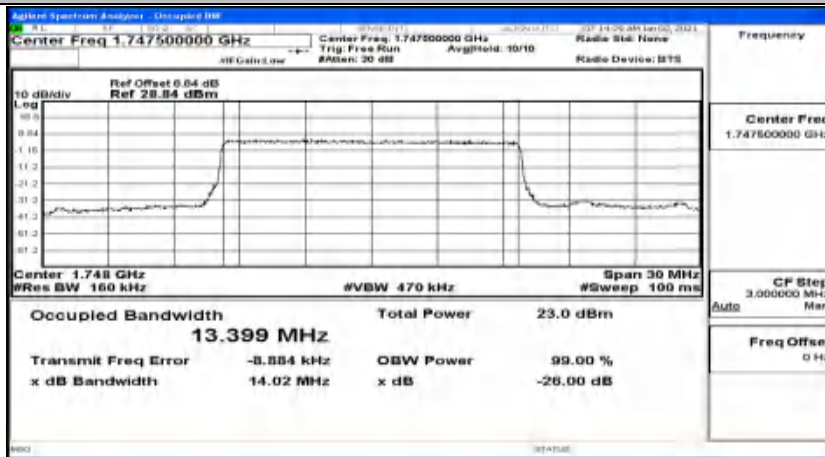
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



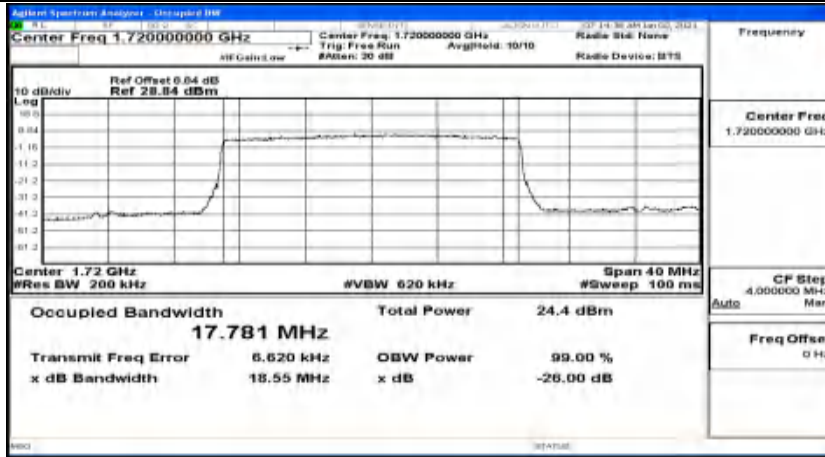
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



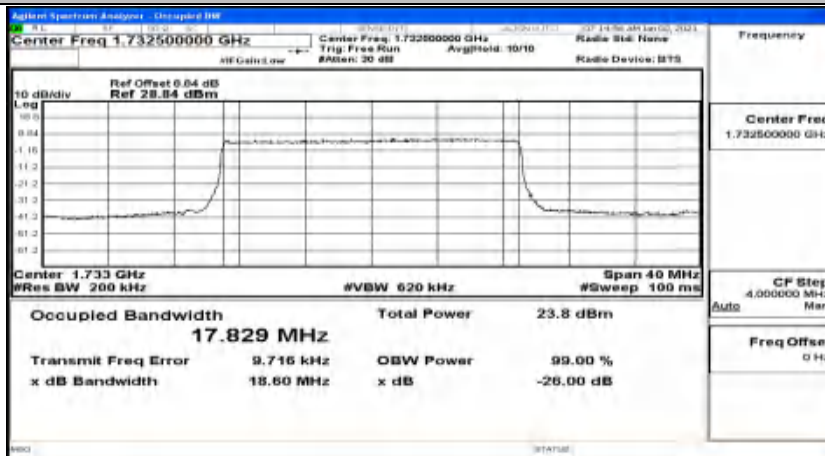
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



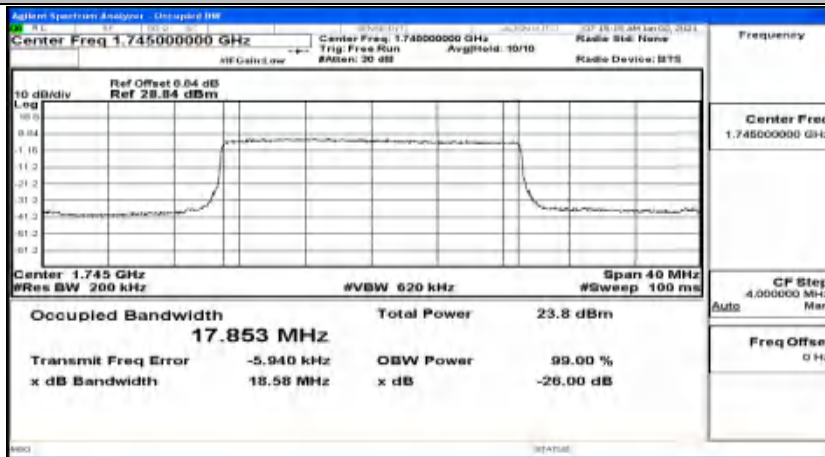
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK



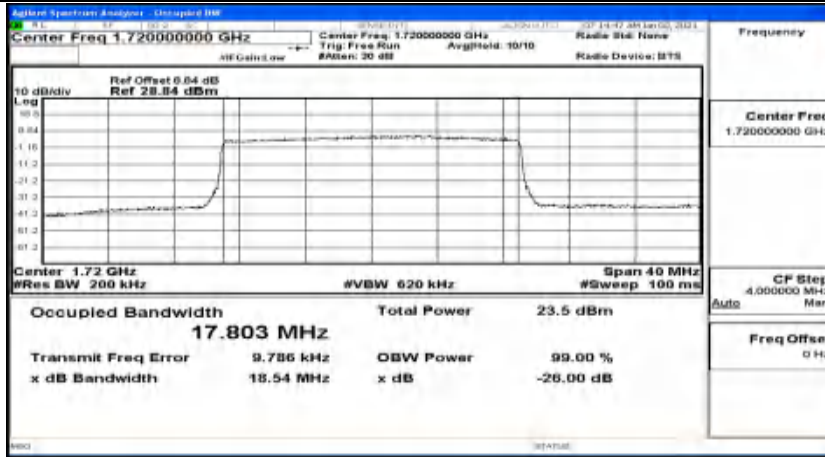
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



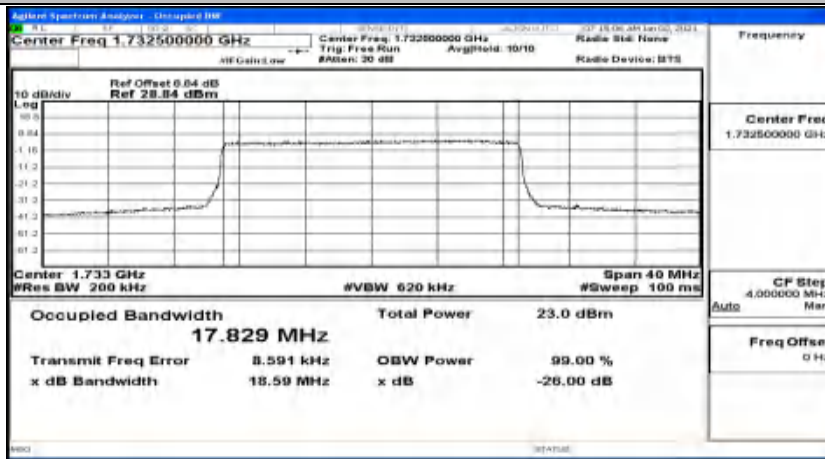
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



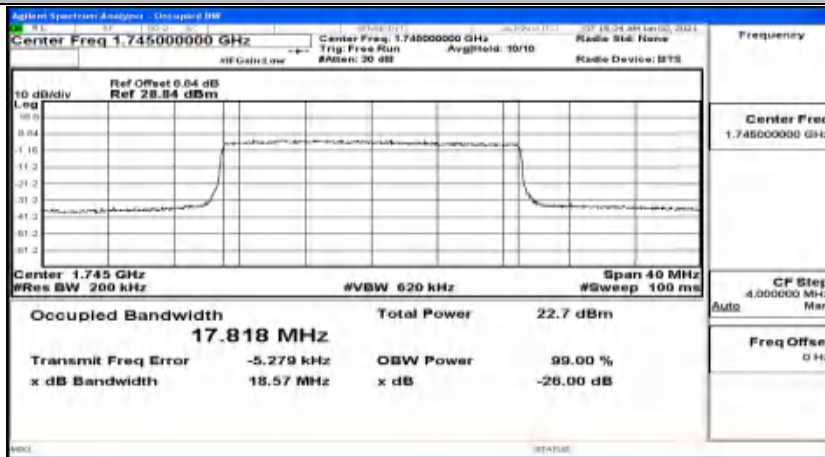
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_16QAM



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



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



### B.4 Band Edge

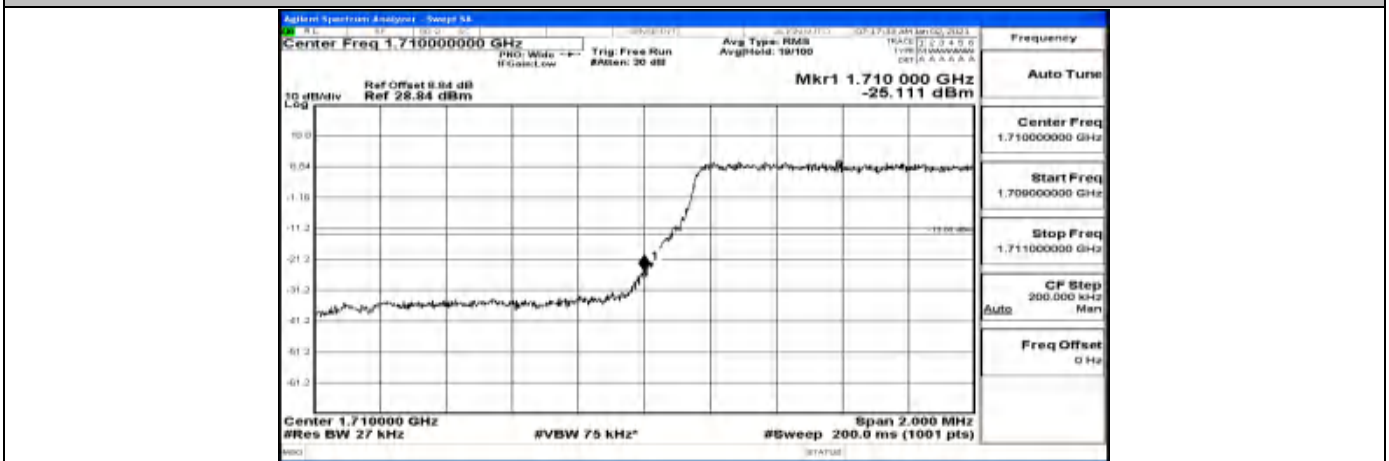
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK



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



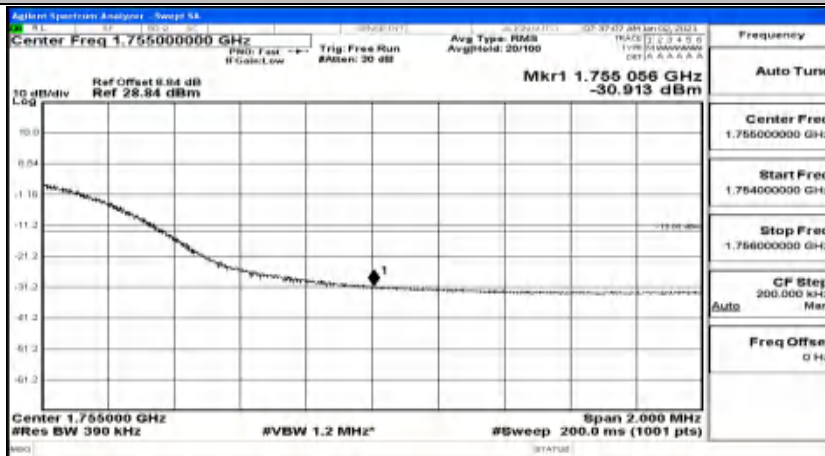
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM



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



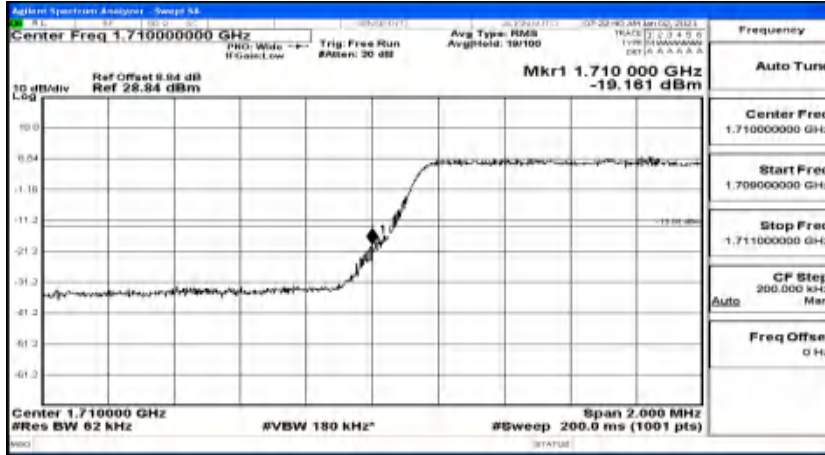
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_QPSK



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



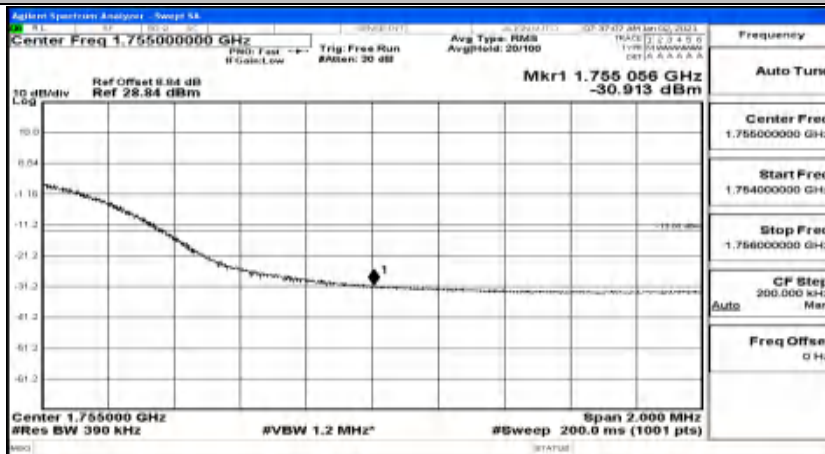
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_LCH\_16QAM



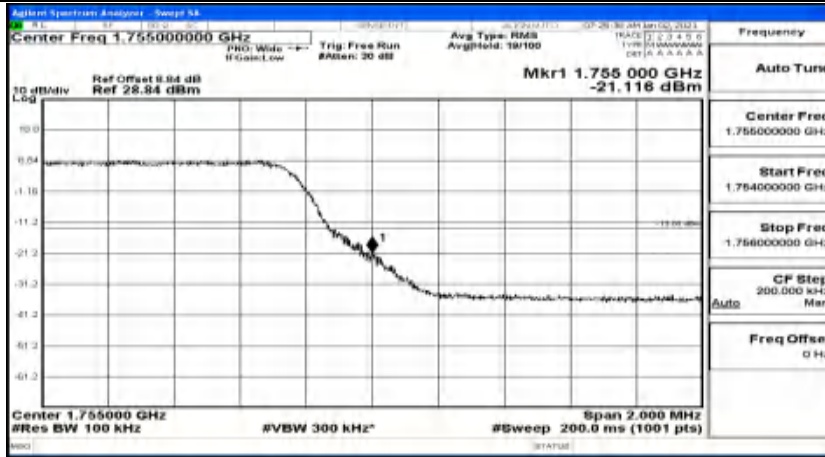
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)\_HCH\_16QAM



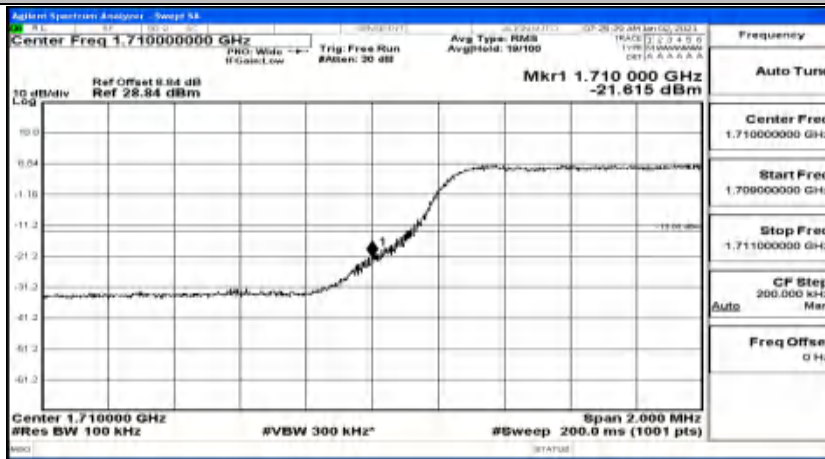
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



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



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

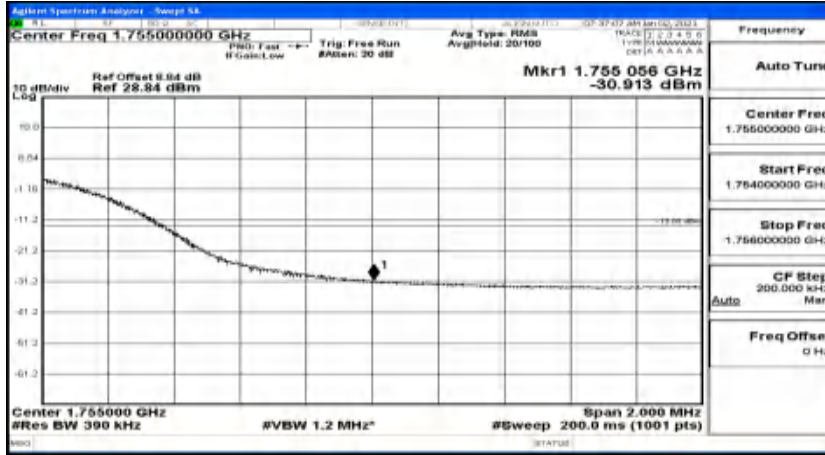


Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM

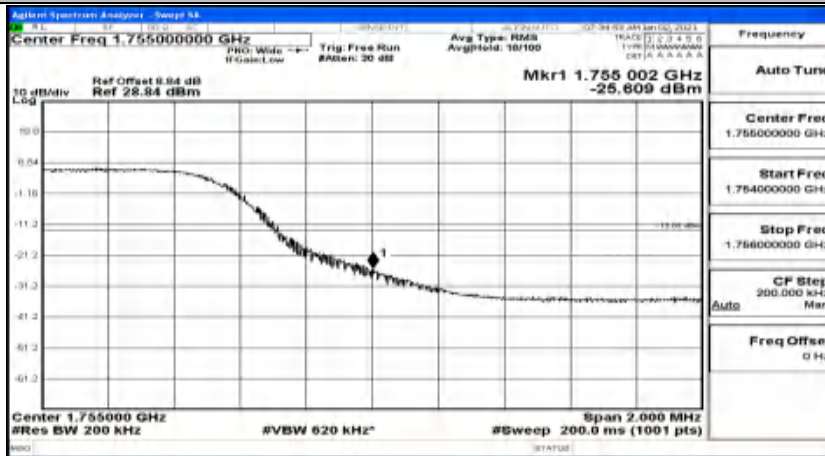




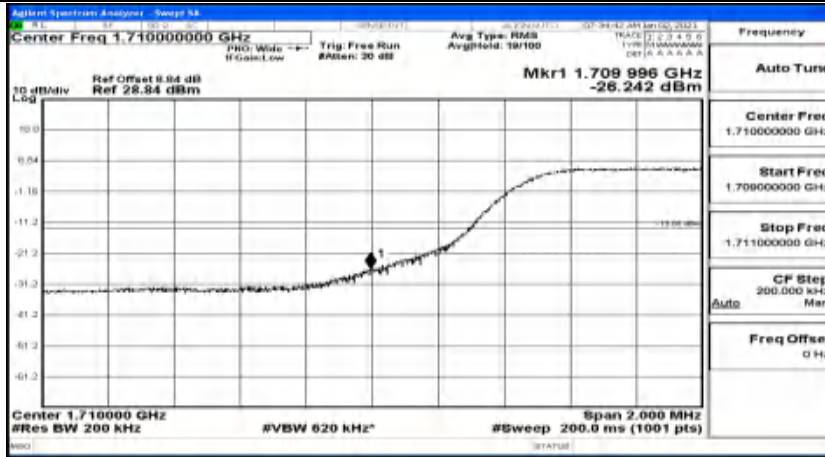
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



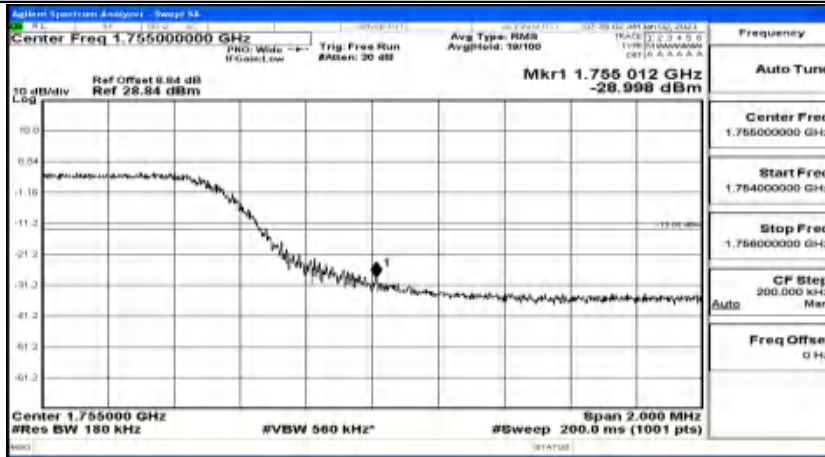
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



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



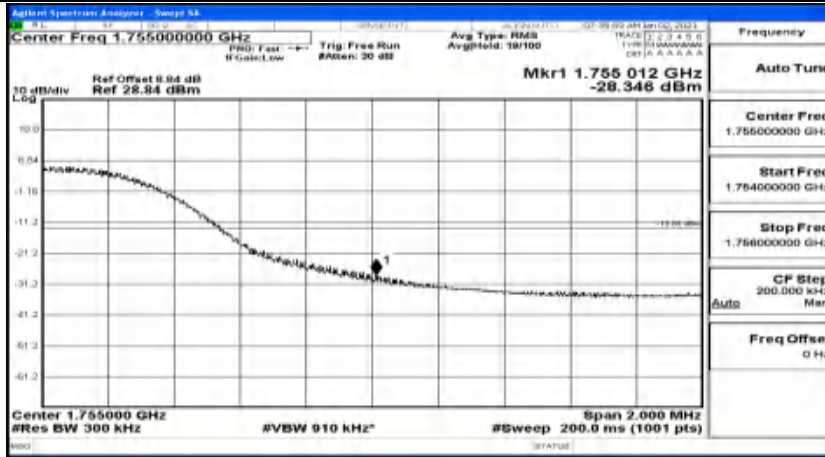
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



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



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



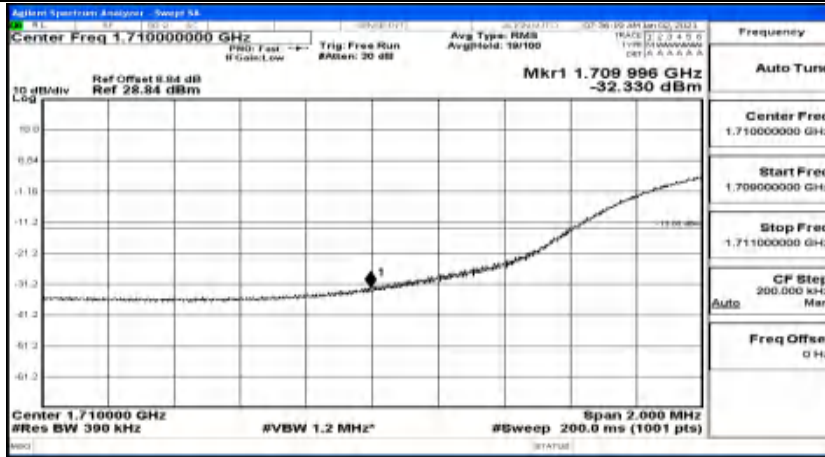
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



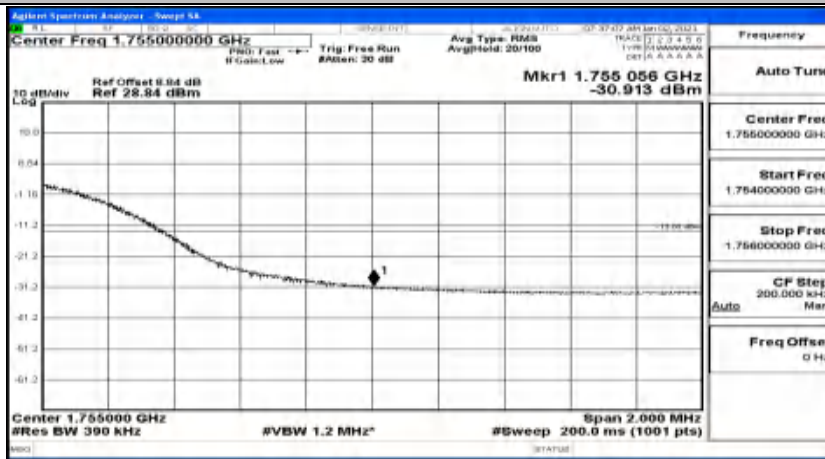
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



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



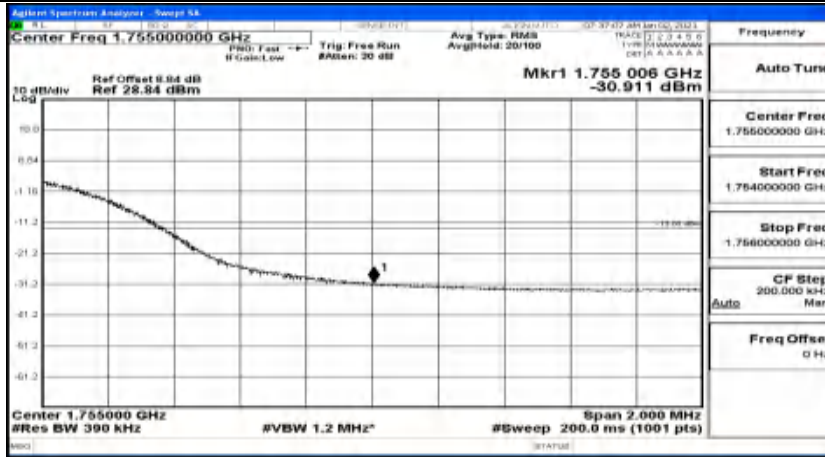
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



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



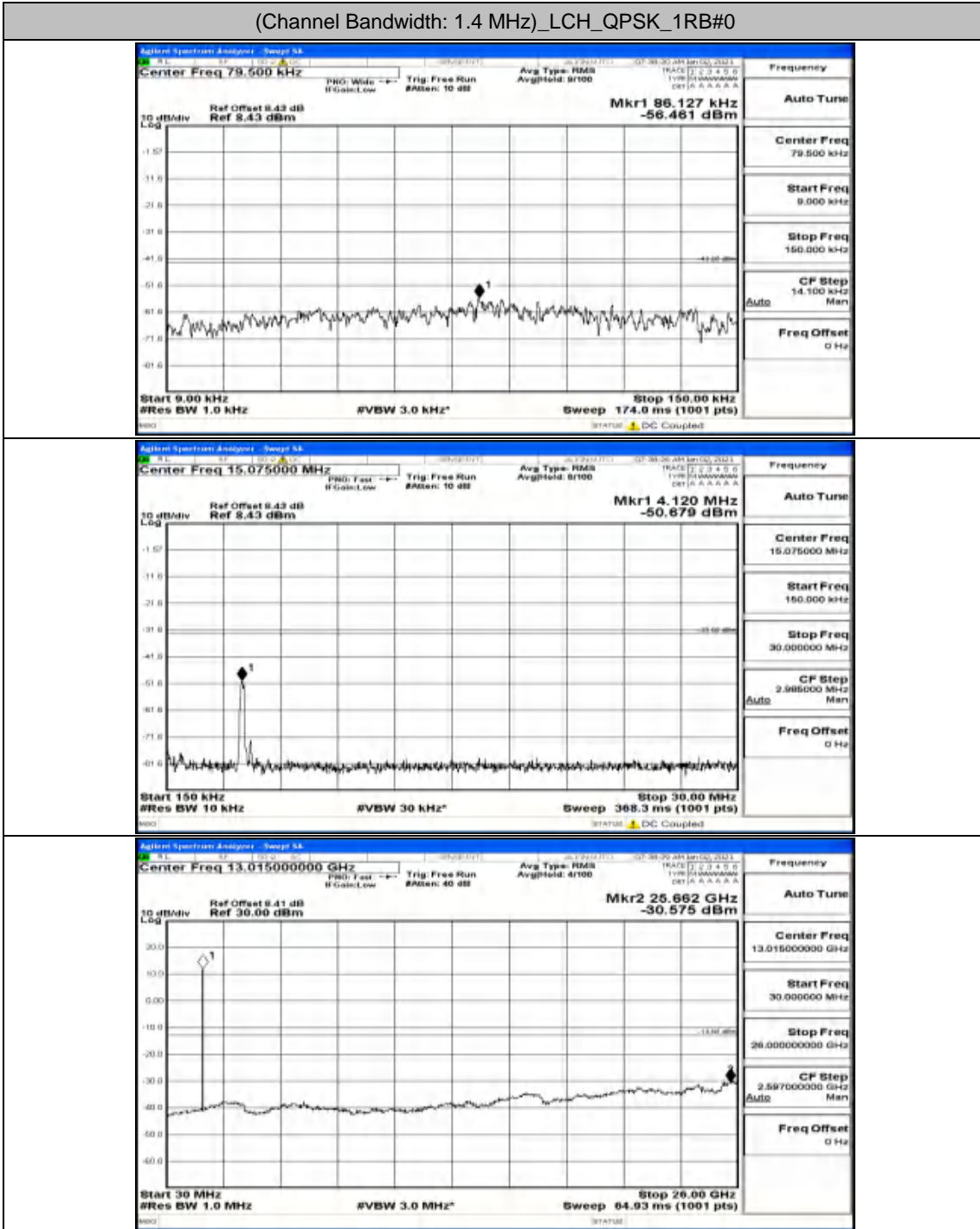
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_16QAM



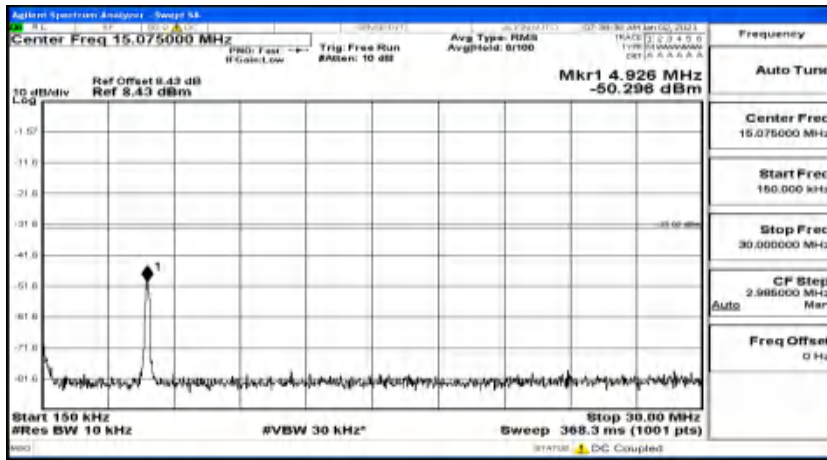
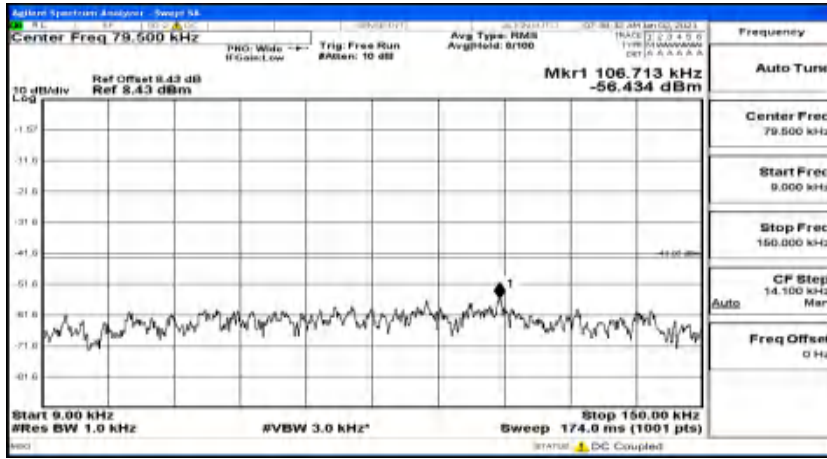
### B.5: Conducted Spurious Emission

#### Test Graphs

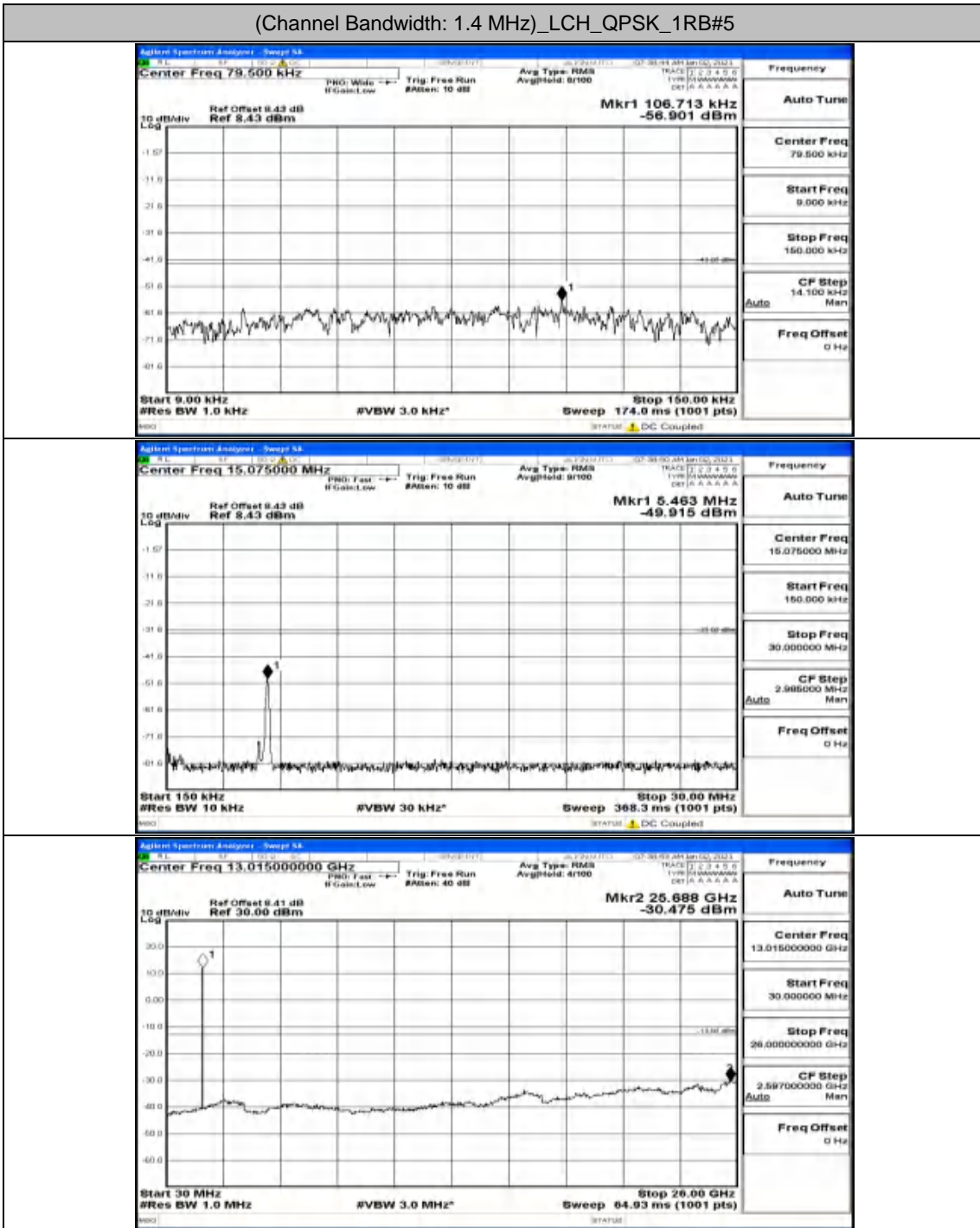
Channel Bandwidth: 1.4 MHz



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

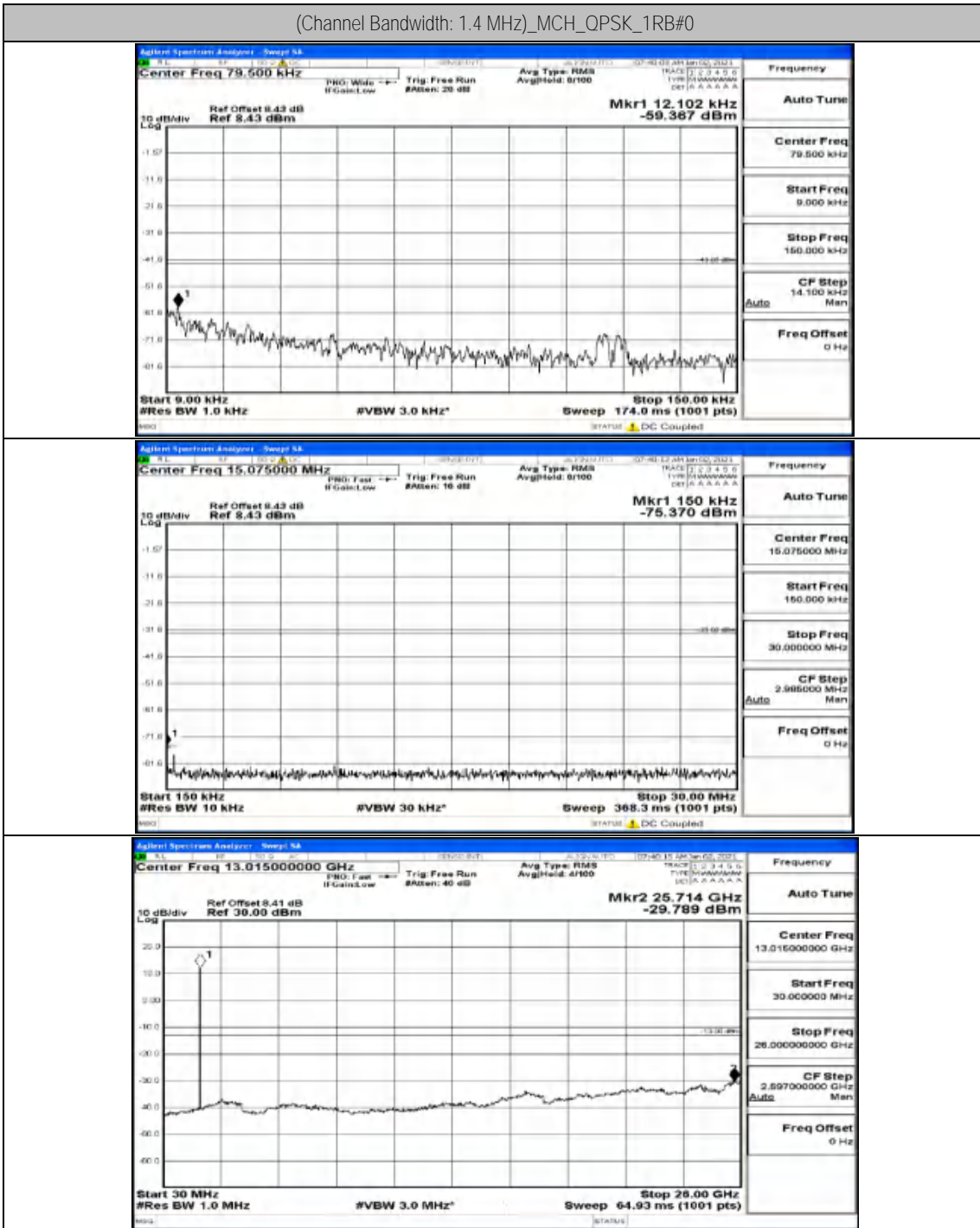


(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_1RB#5

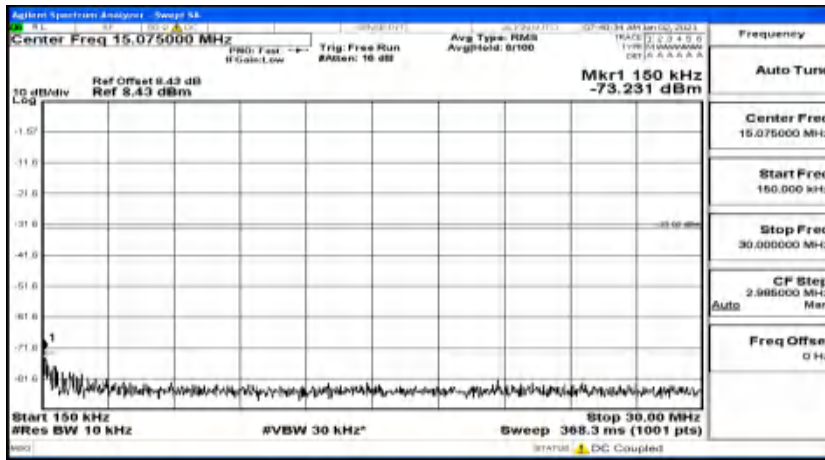
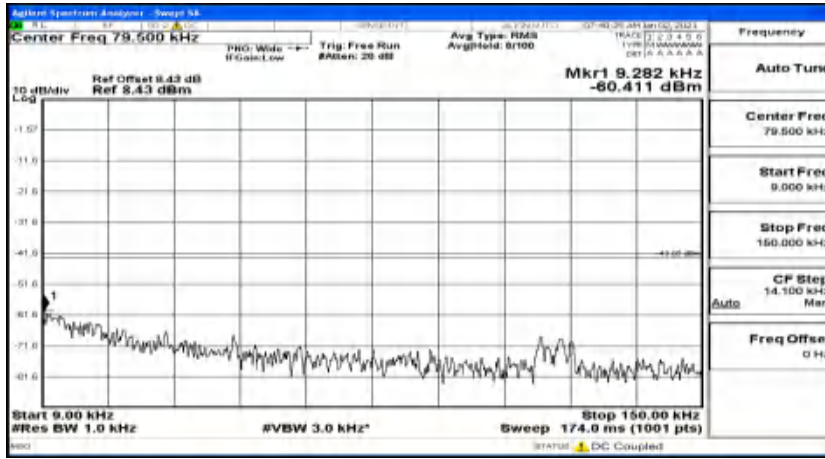




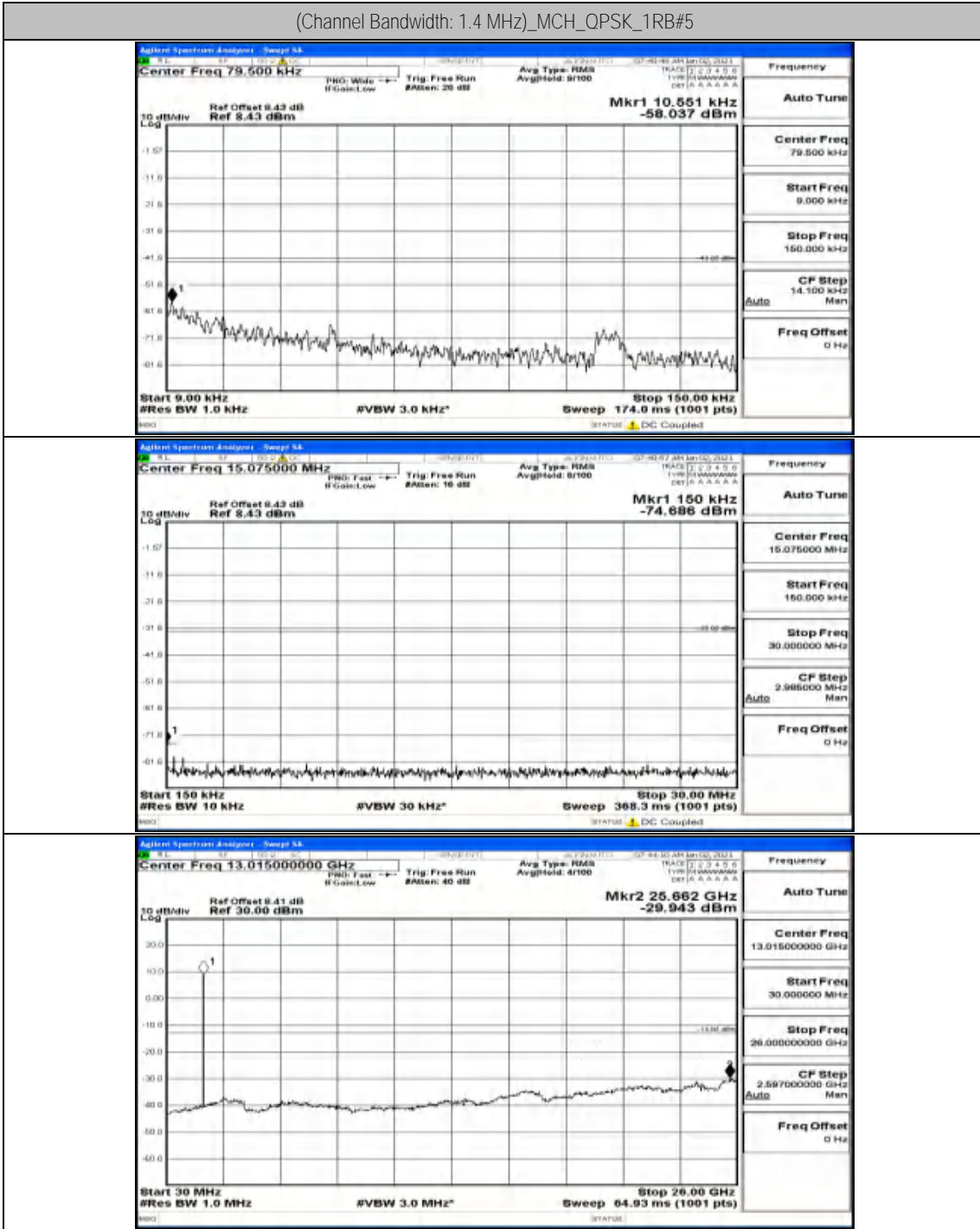
(Channel Bandwidth: 1.4 MHz)\_MCH\_OPSK\_1RB#0



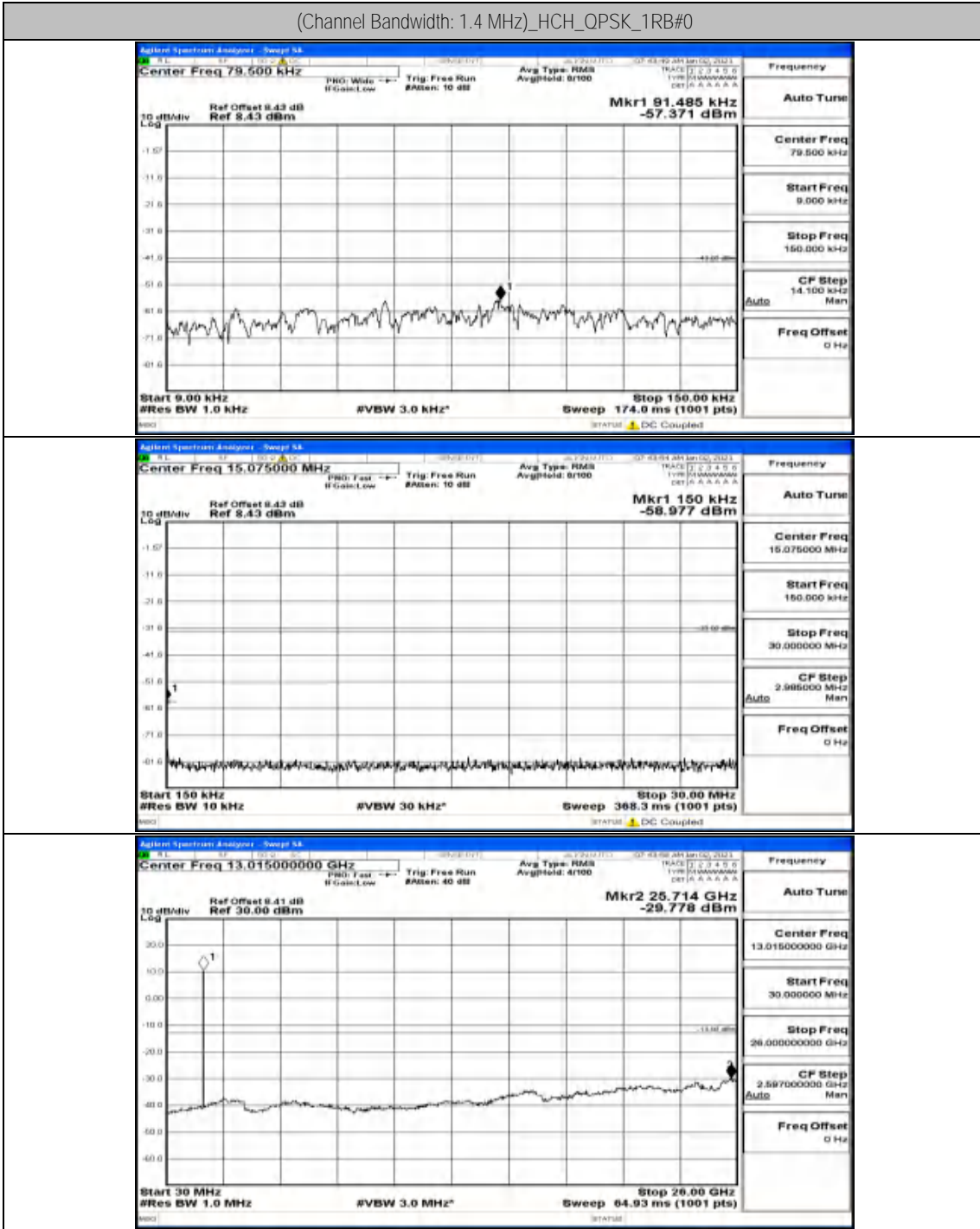
(Channel Bandwidth: 1.4 MHz)\_MCH\_OPSK\_1RB#3



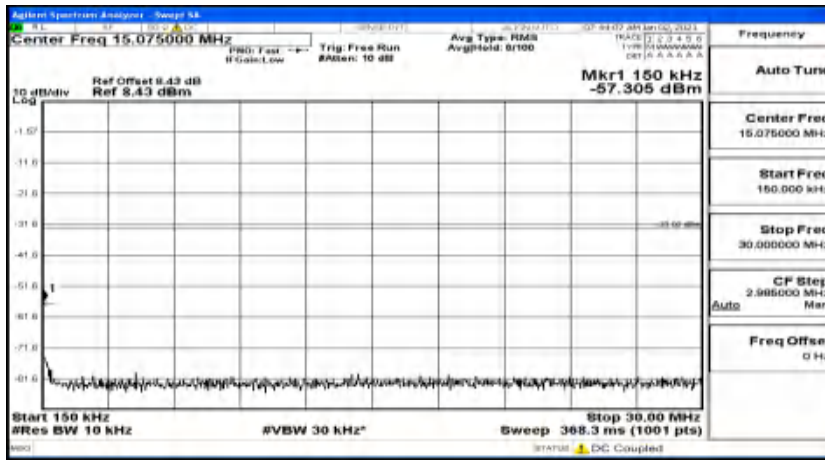
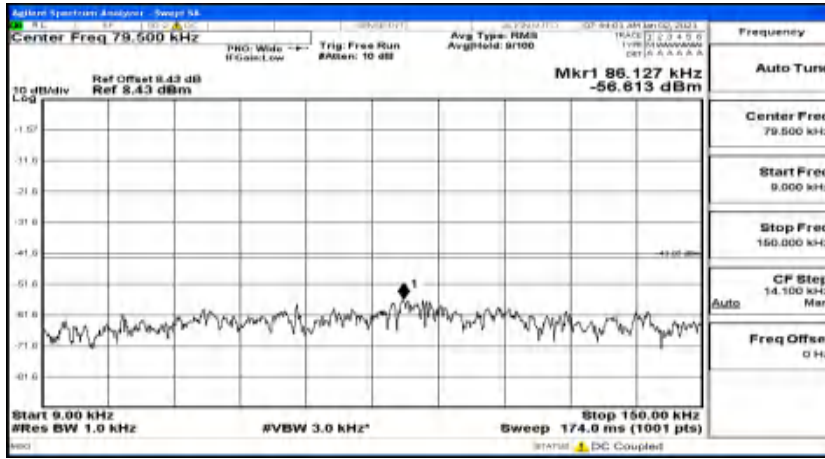
(Channel Bandwidth: 1.4 MHz)\_MCH\_OPSK\_1RB#5



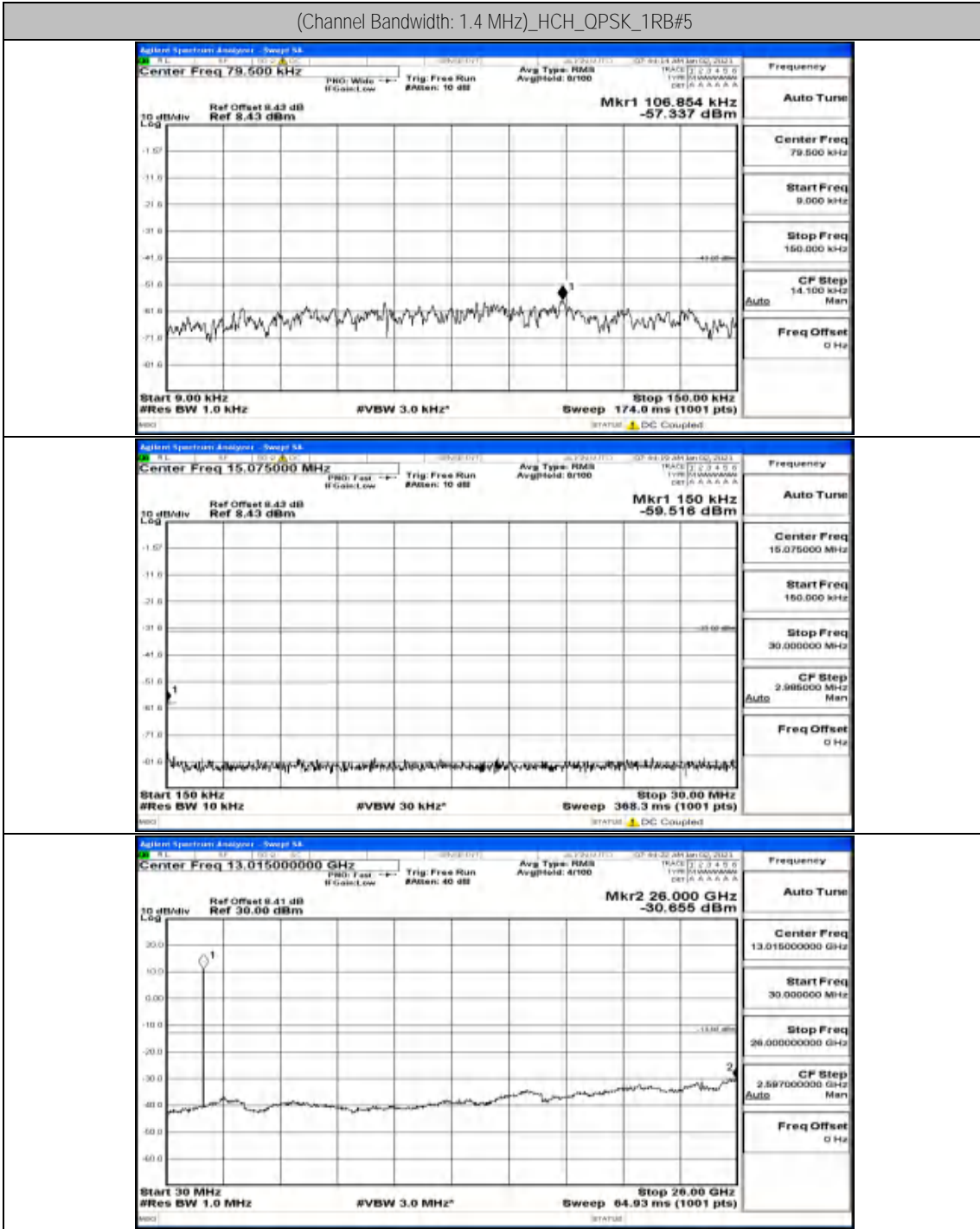
(Channel Bandwidth: 1.4 MHz)\_HCH\_OPSK\_1RB#0



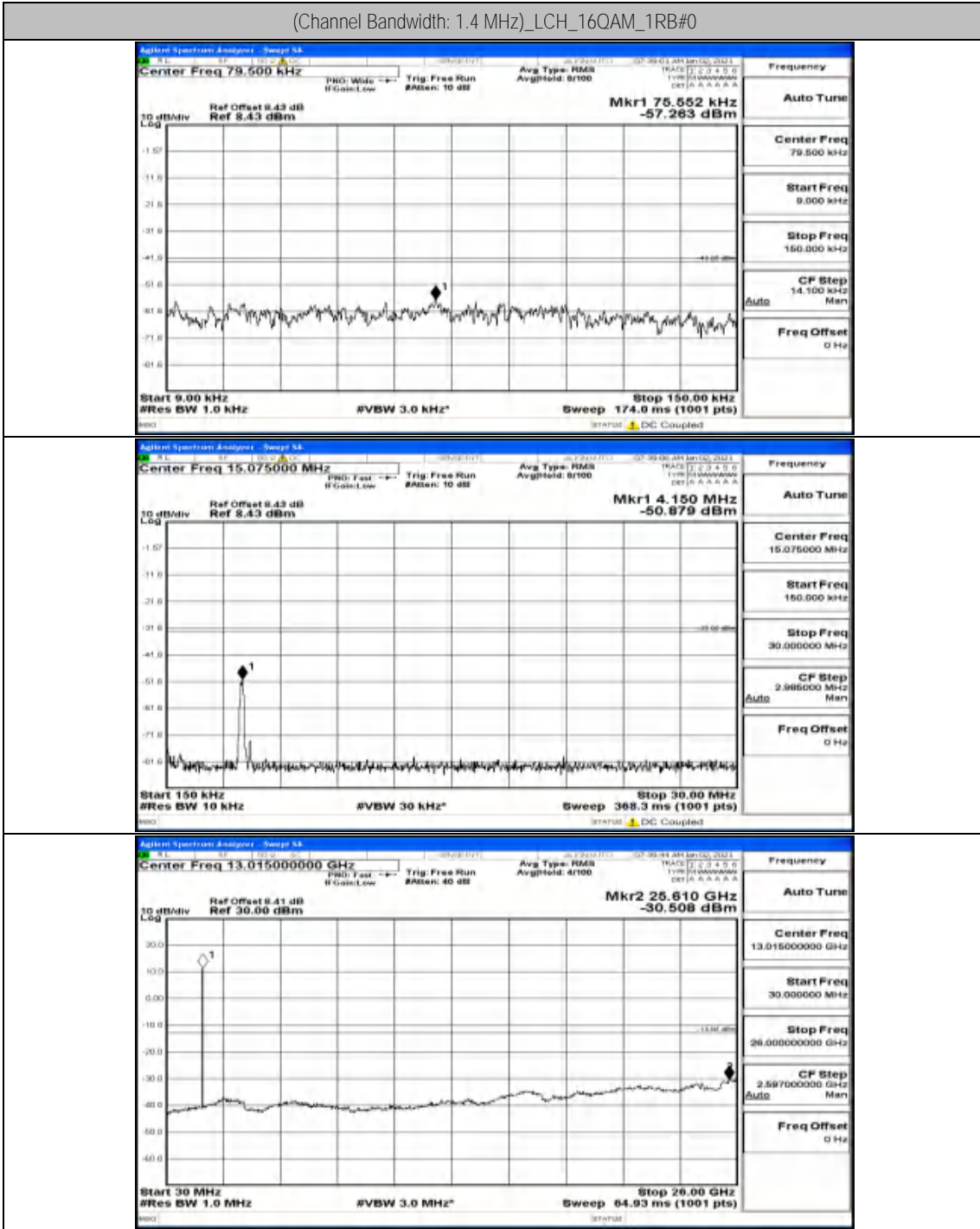
(Channel Bandwidth: 1.4 MHz)\_HCH\_OPSK\_1RB#3



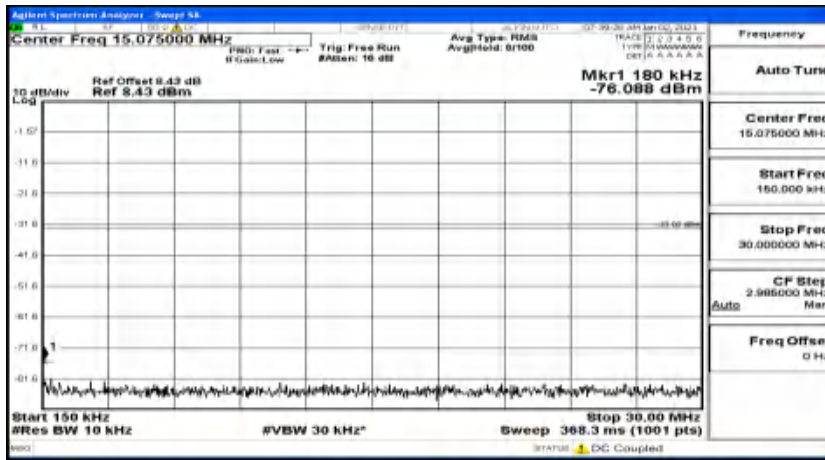
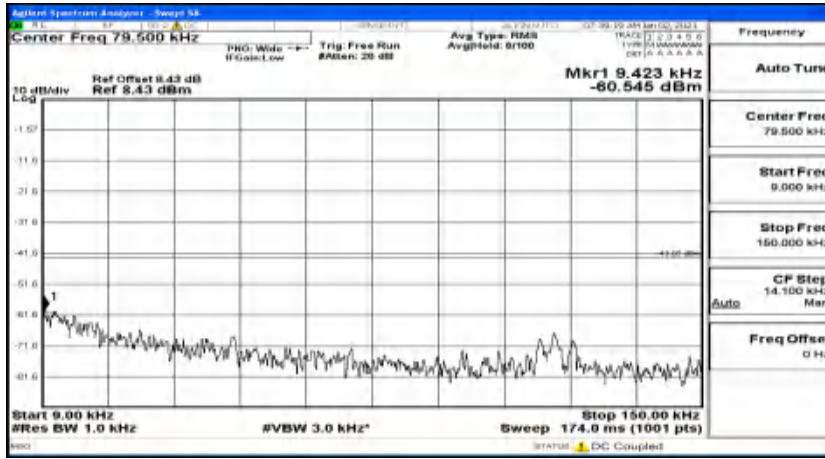
(Channel Bandwidth: 1.4 MHz)\_HCH\_OPSK\_1RB#5



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

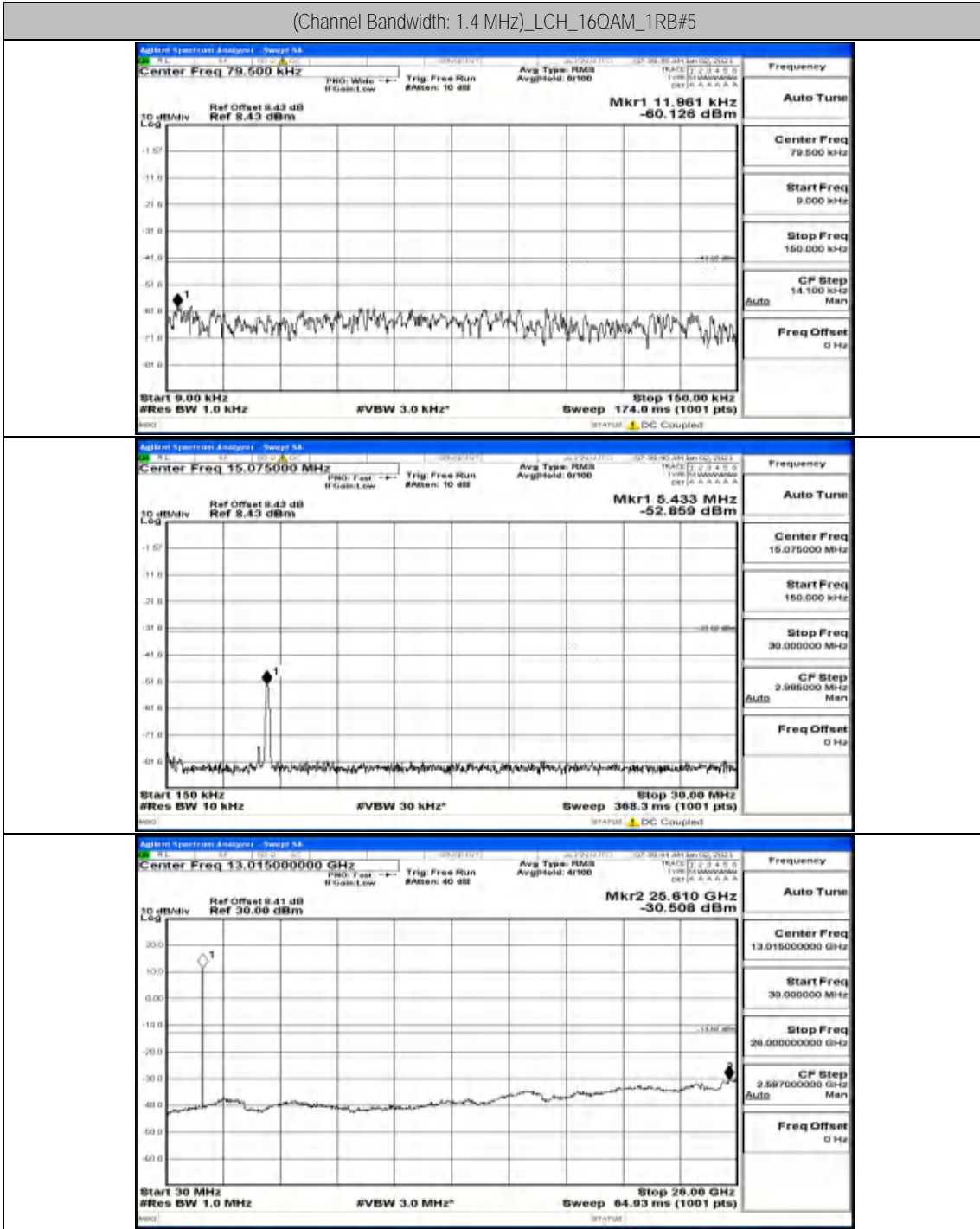


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3

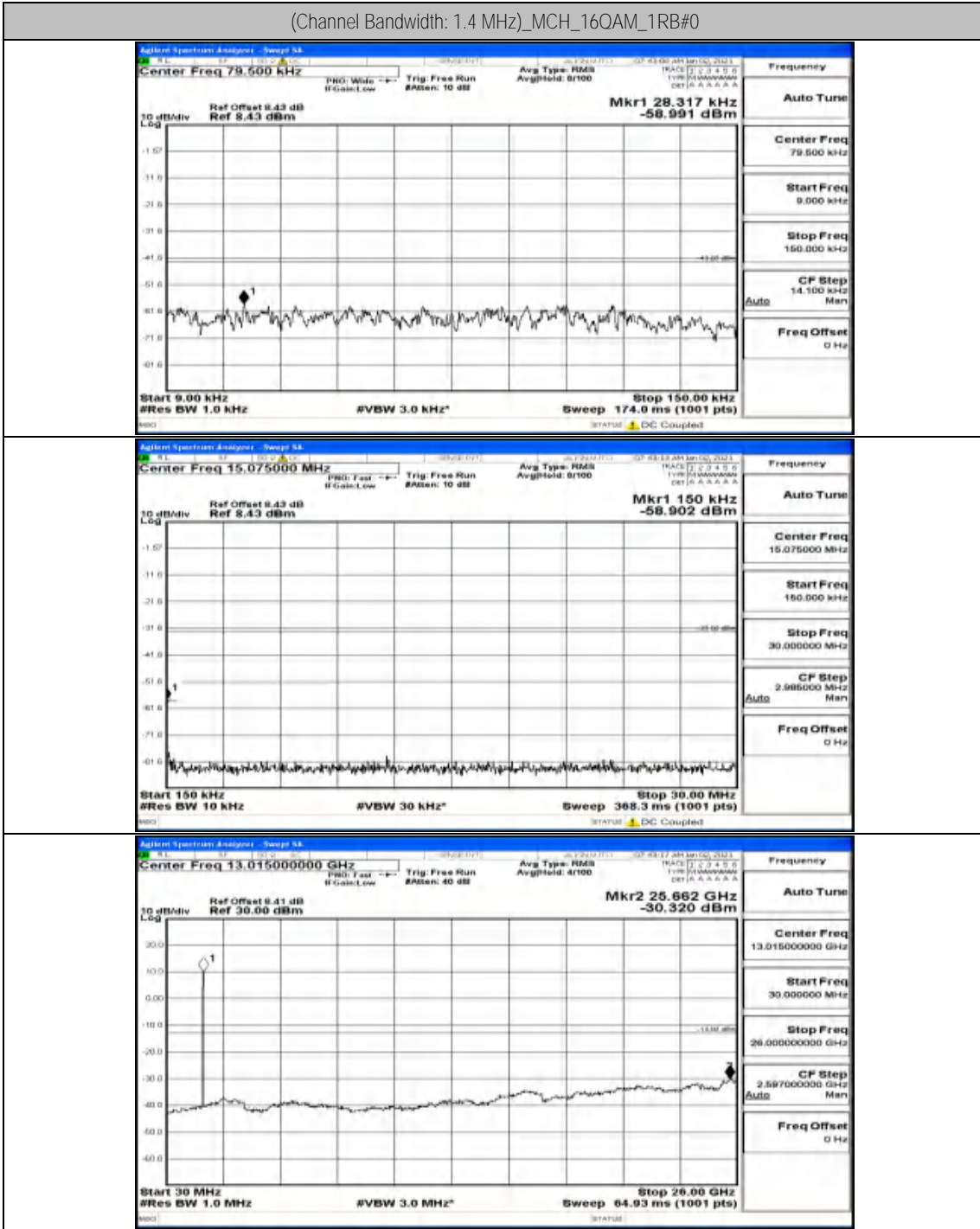




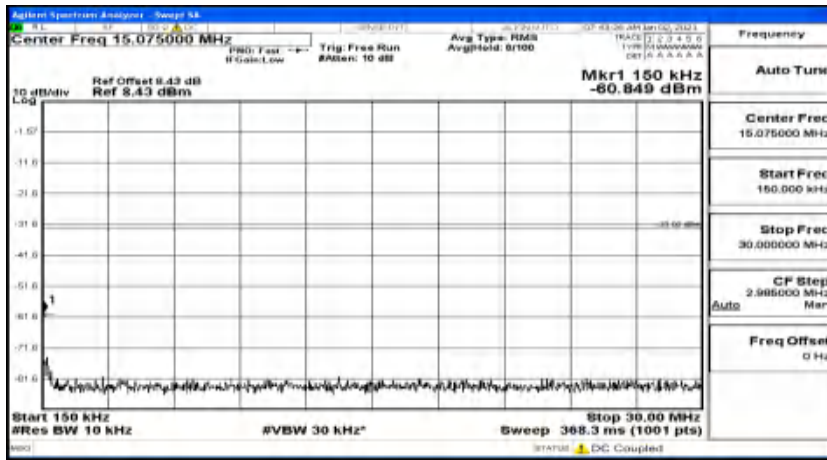
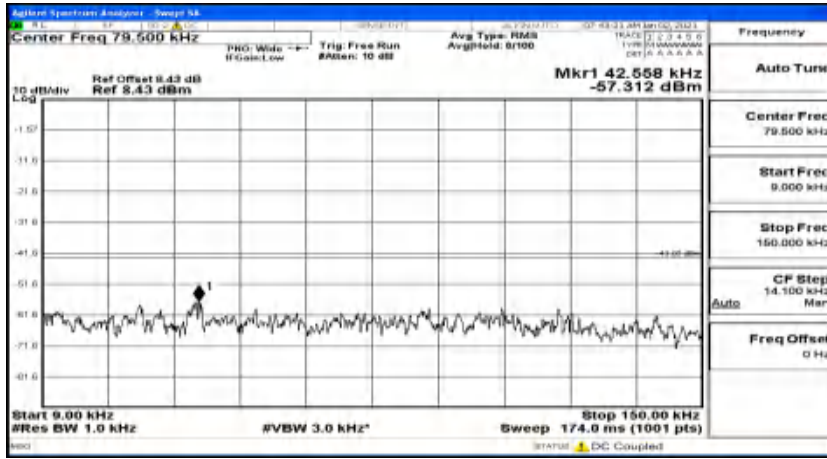
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



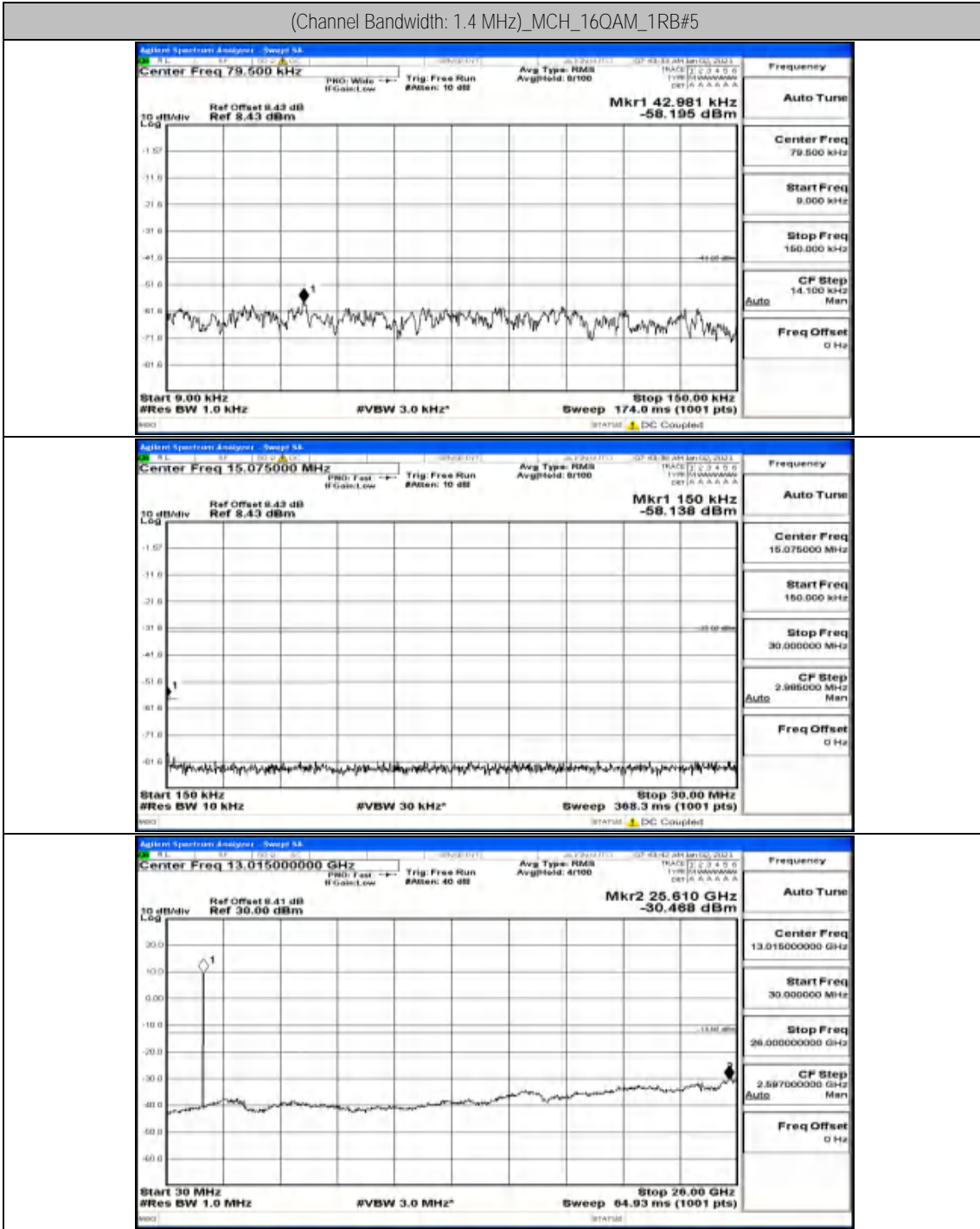
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0



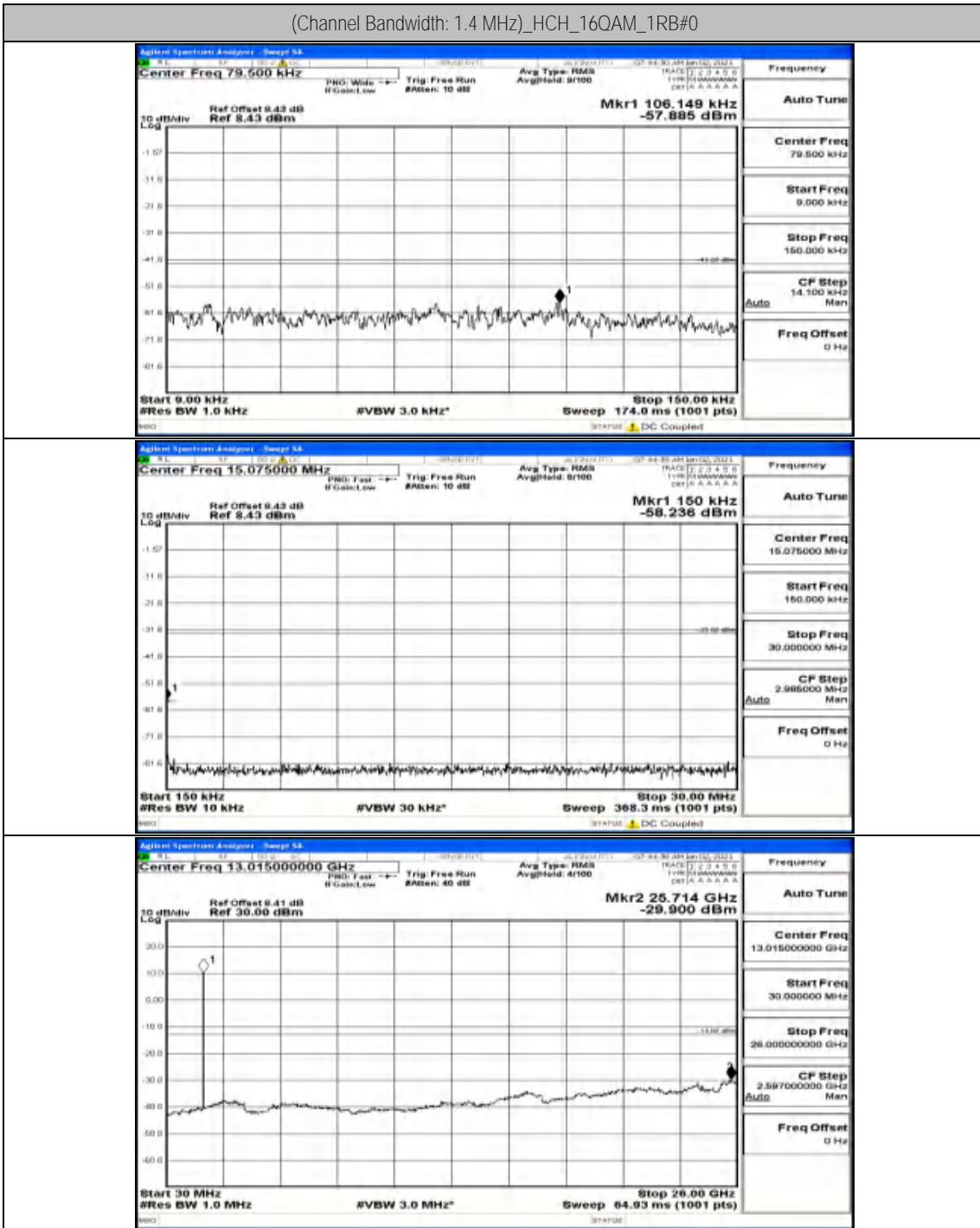
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3



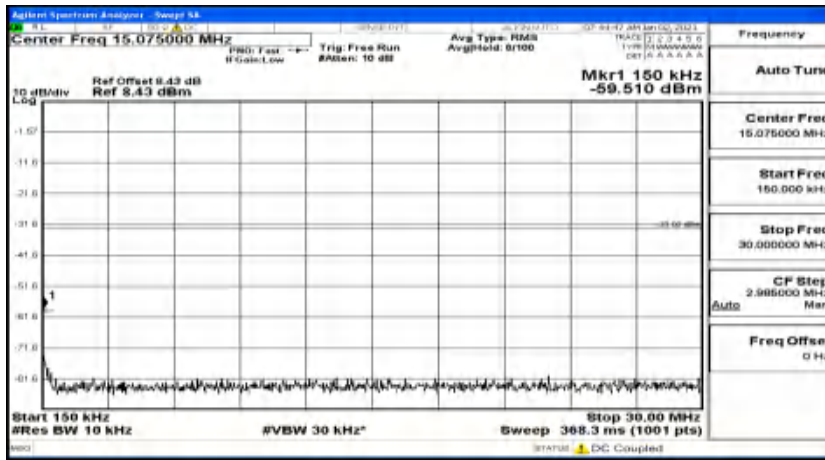
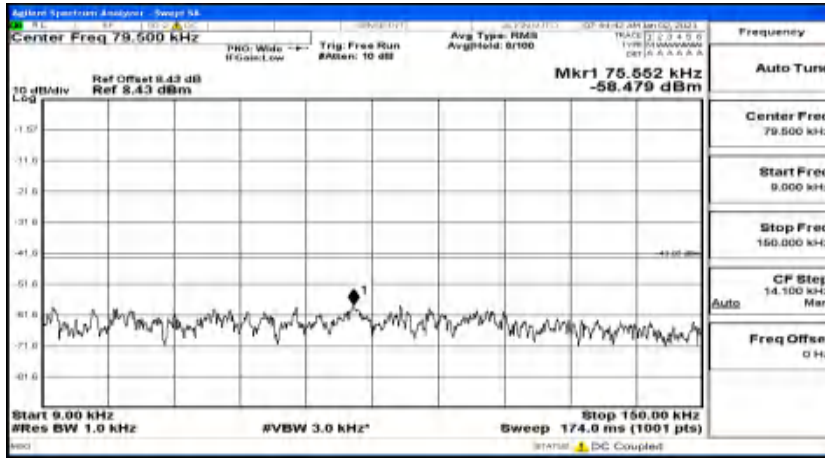
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5



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



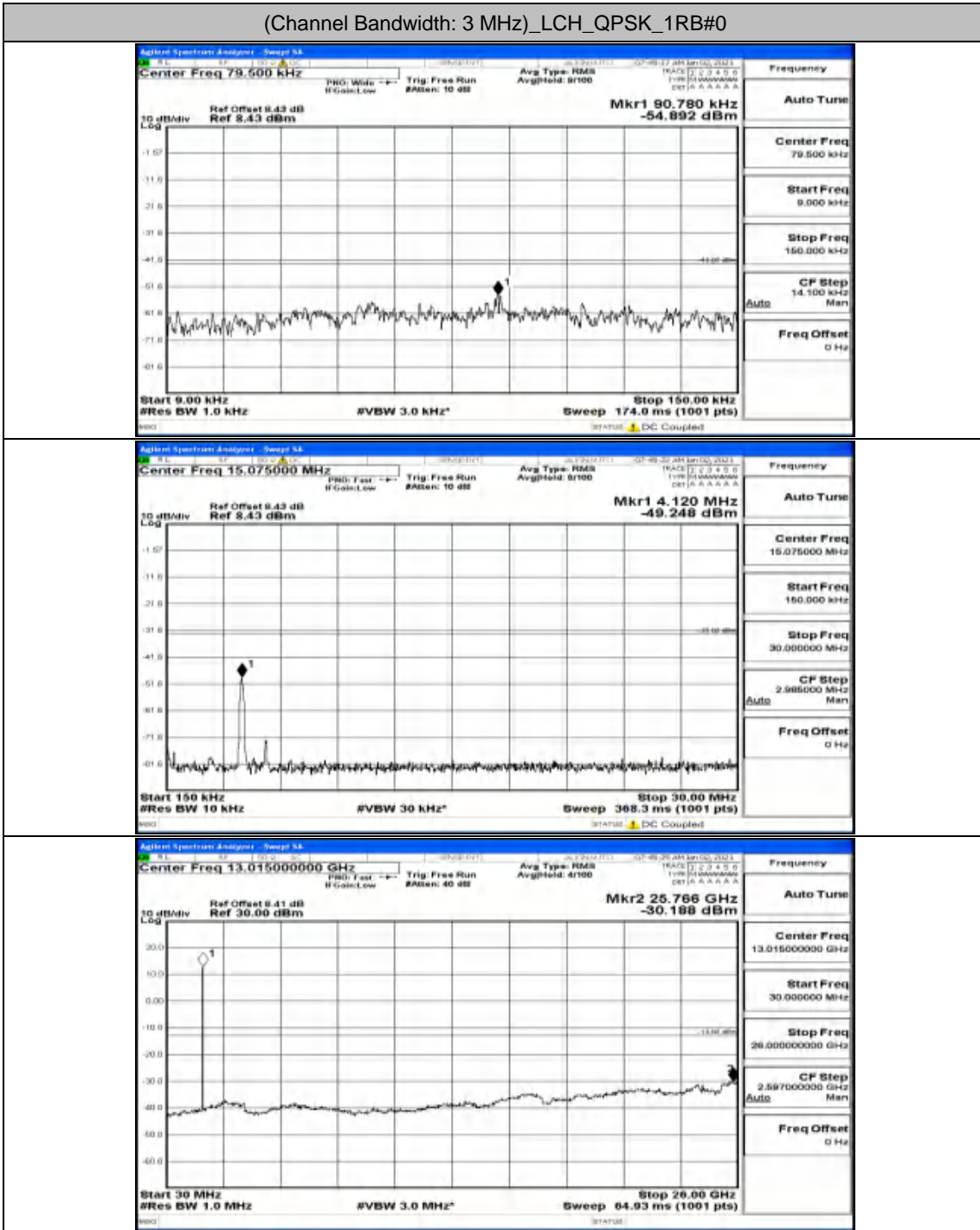
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3



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

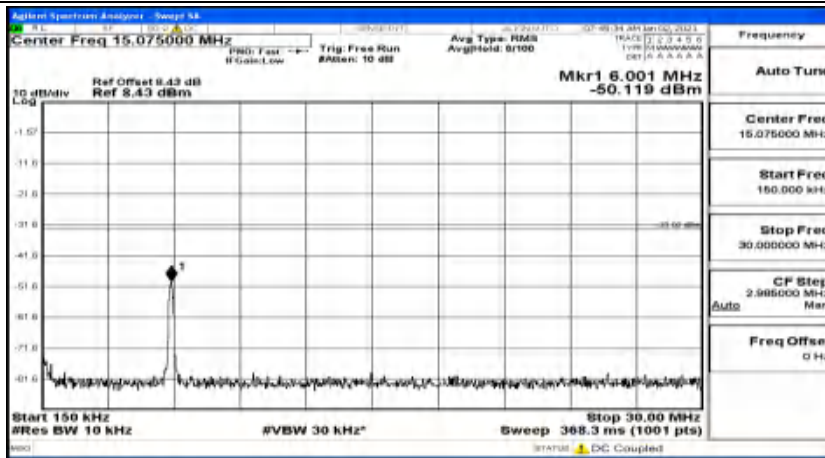
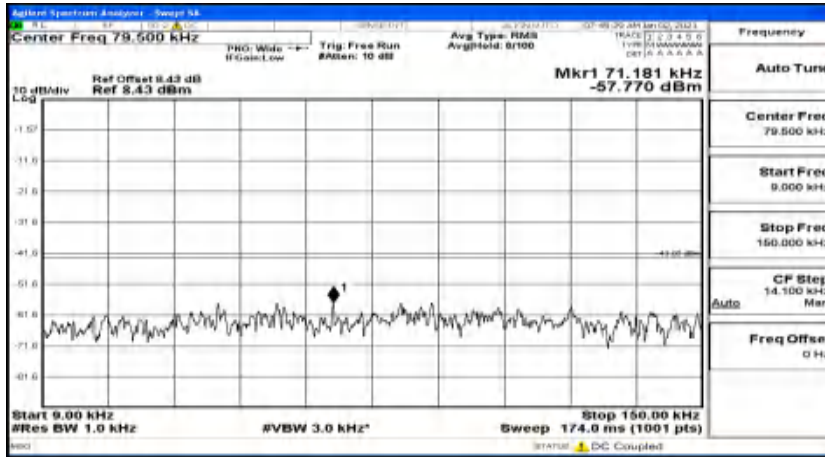


Channel Bandwidth: 3 MHz

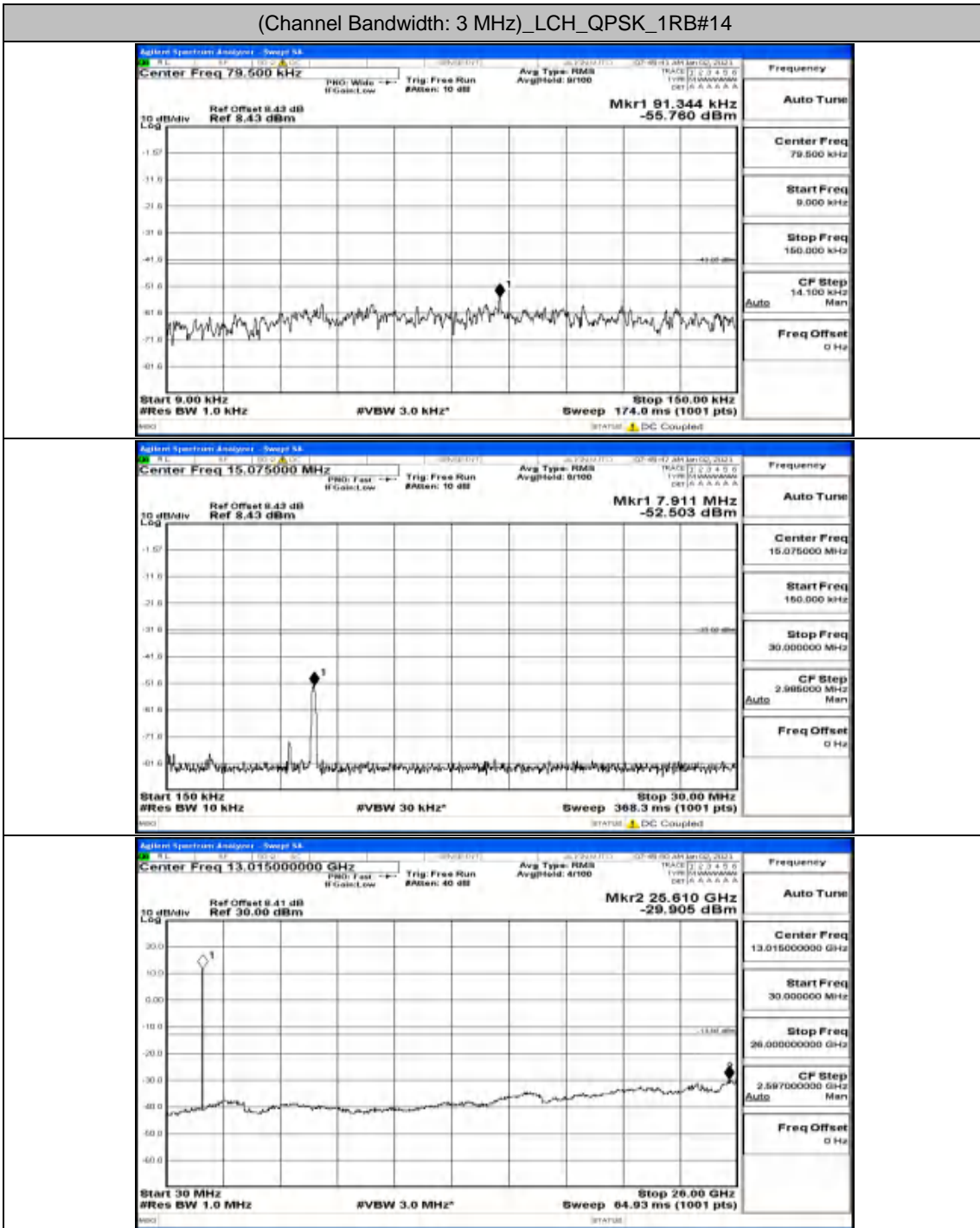




(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7



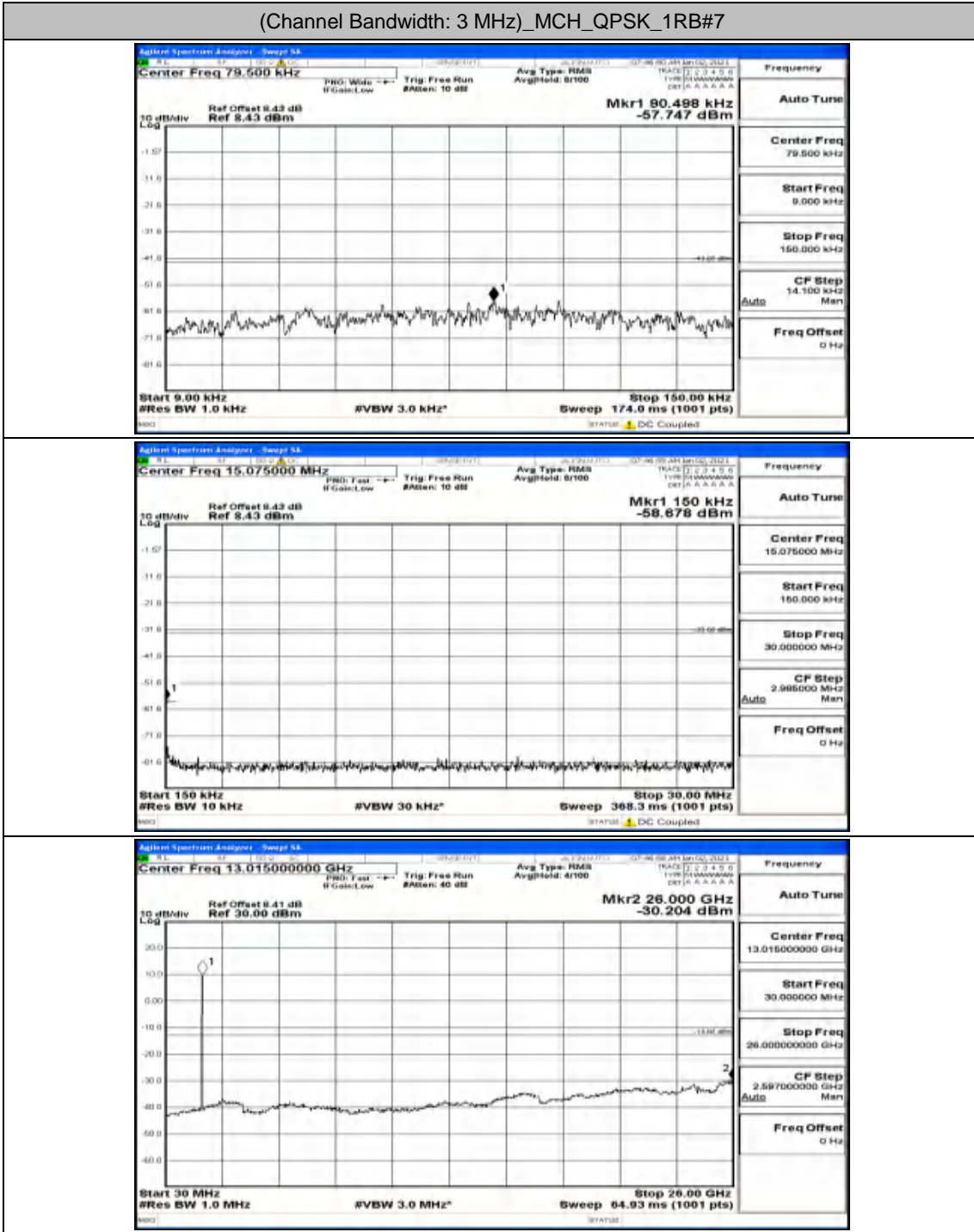
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14



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



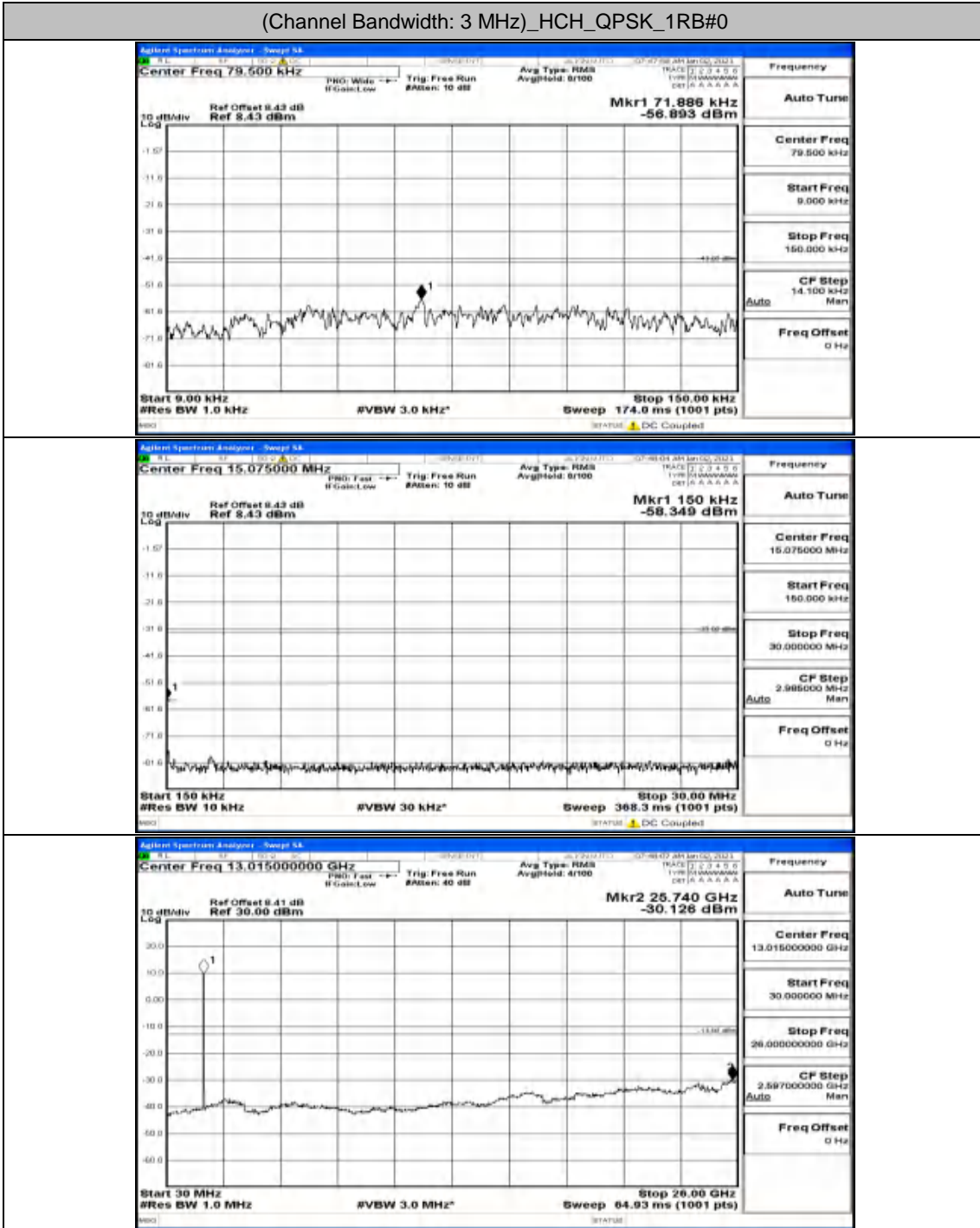
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#7



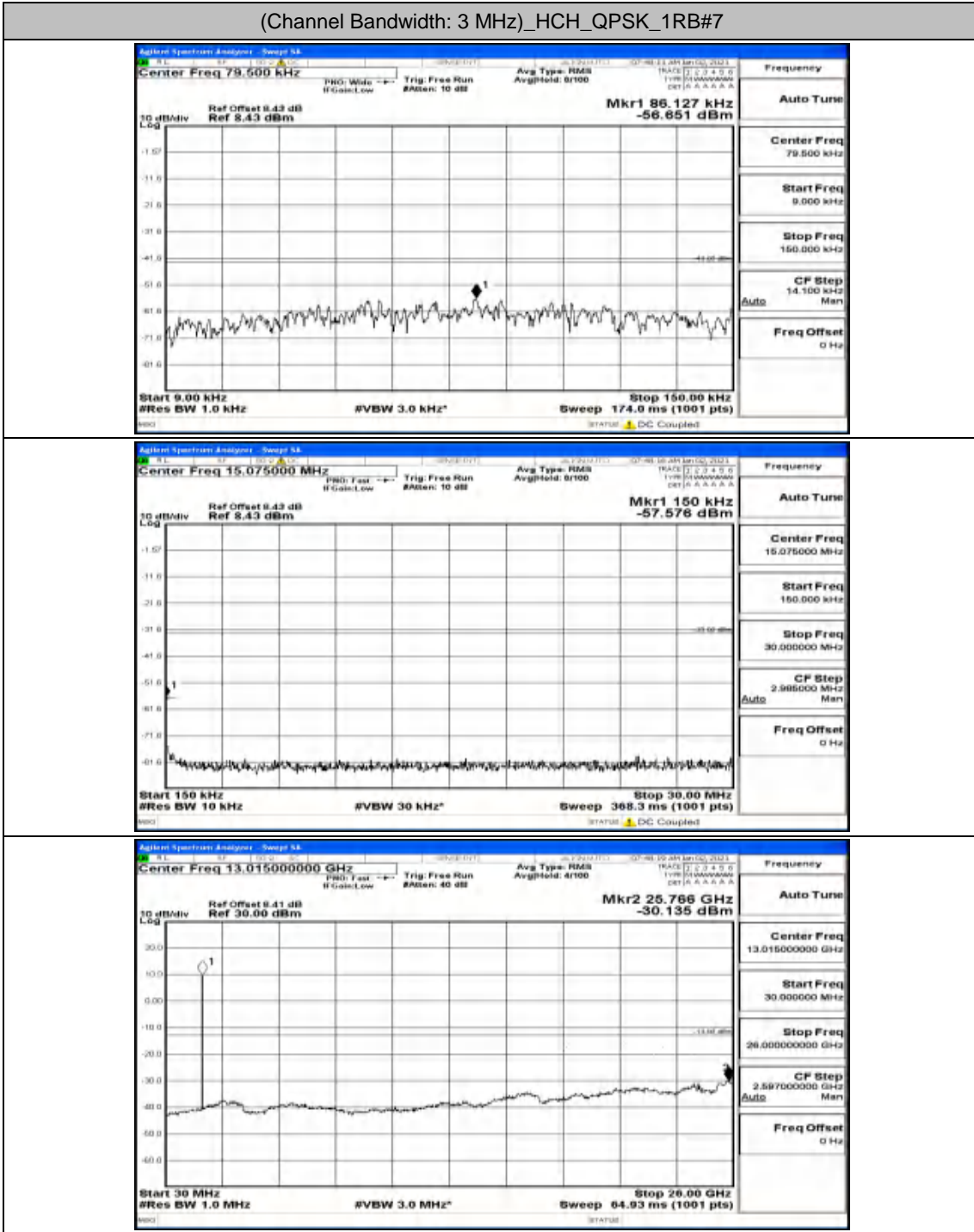
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14



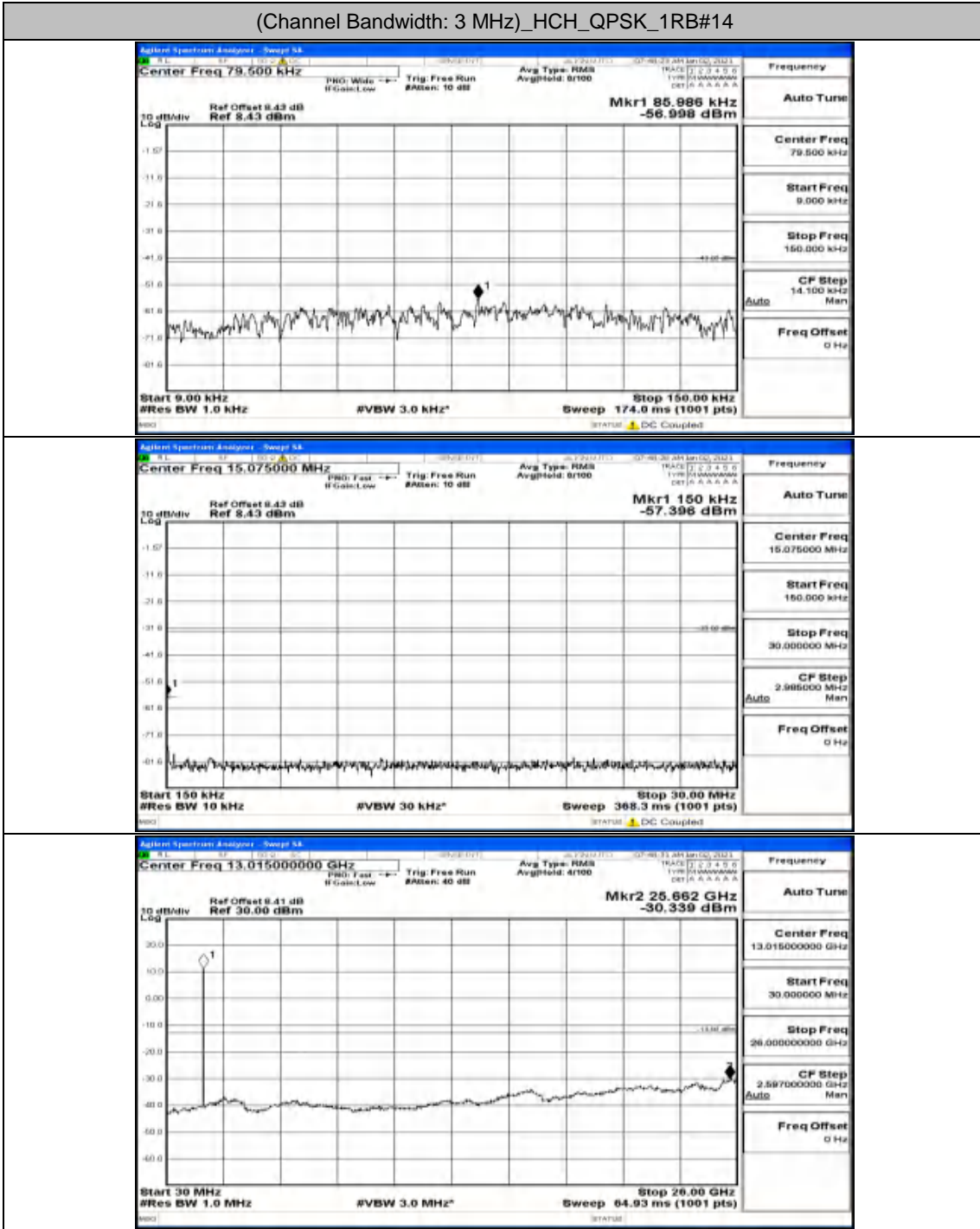
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0



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

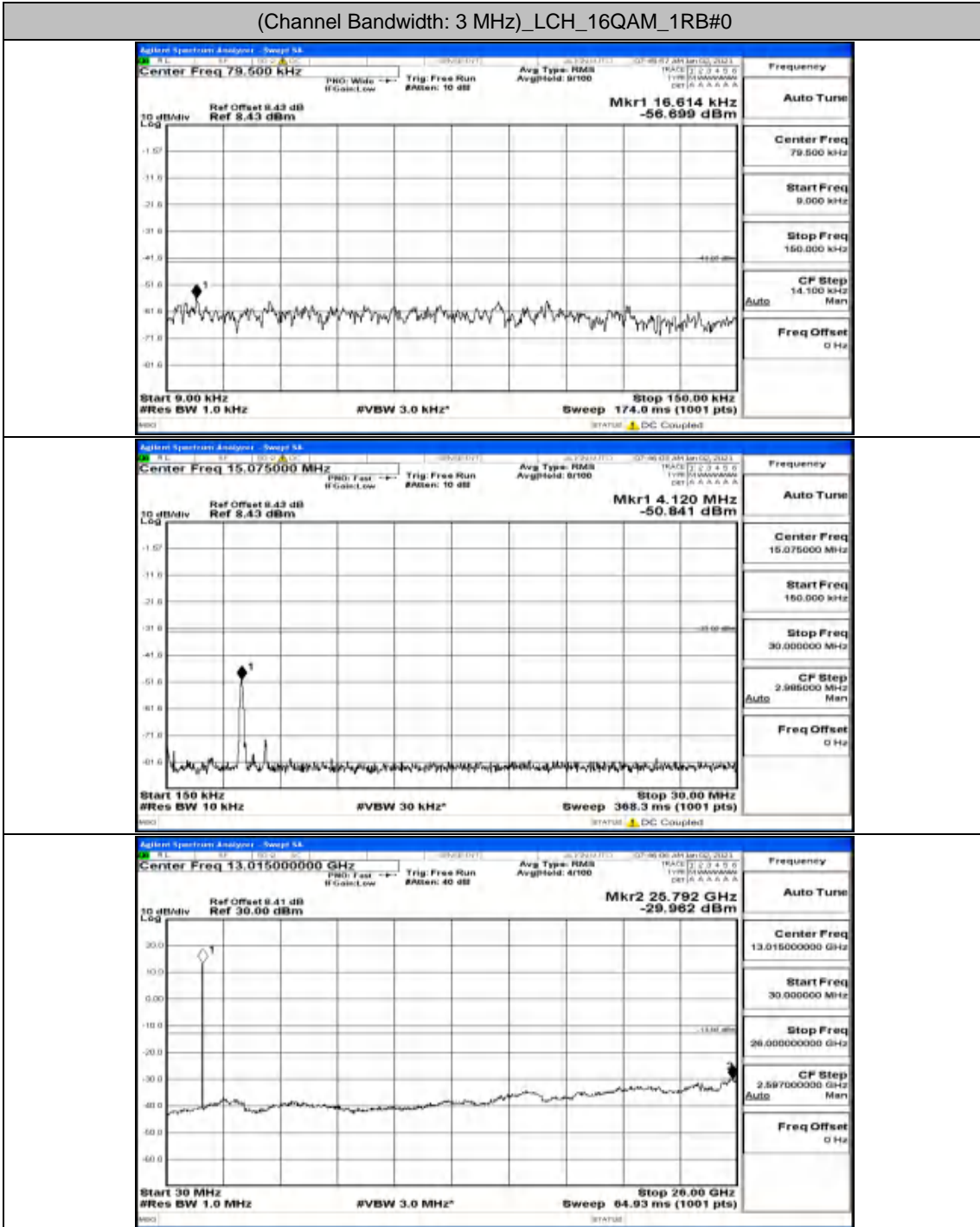


(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14

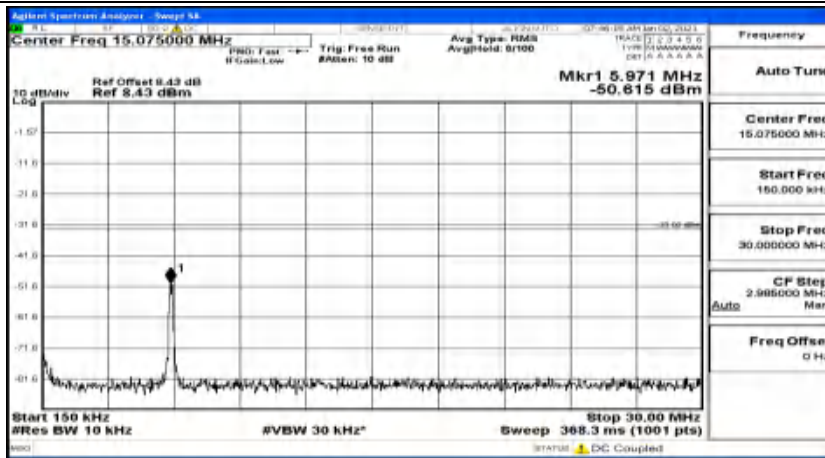
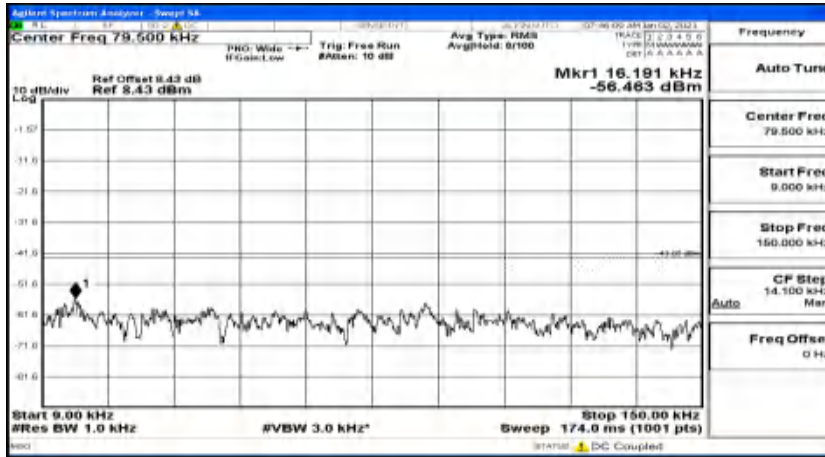




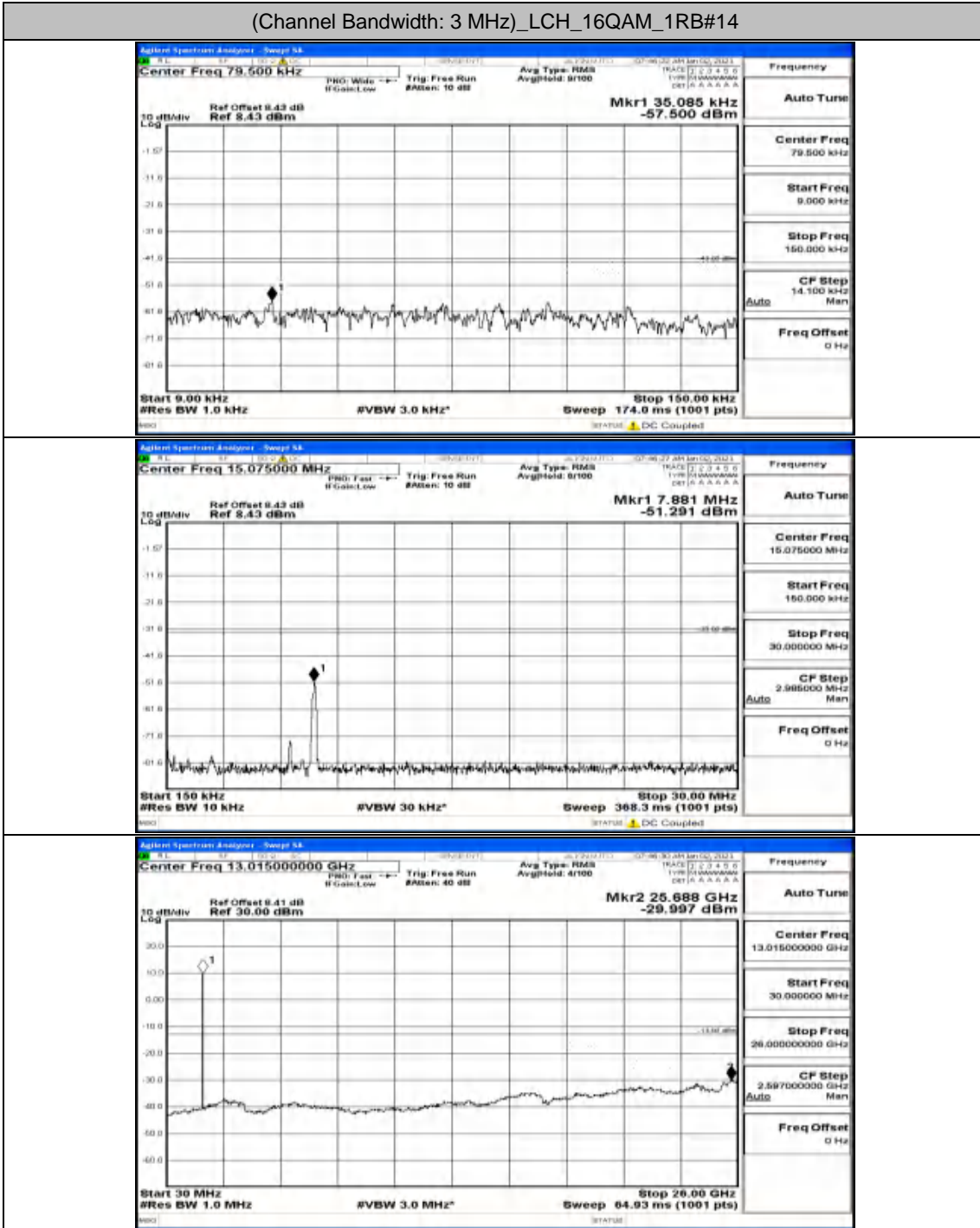
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



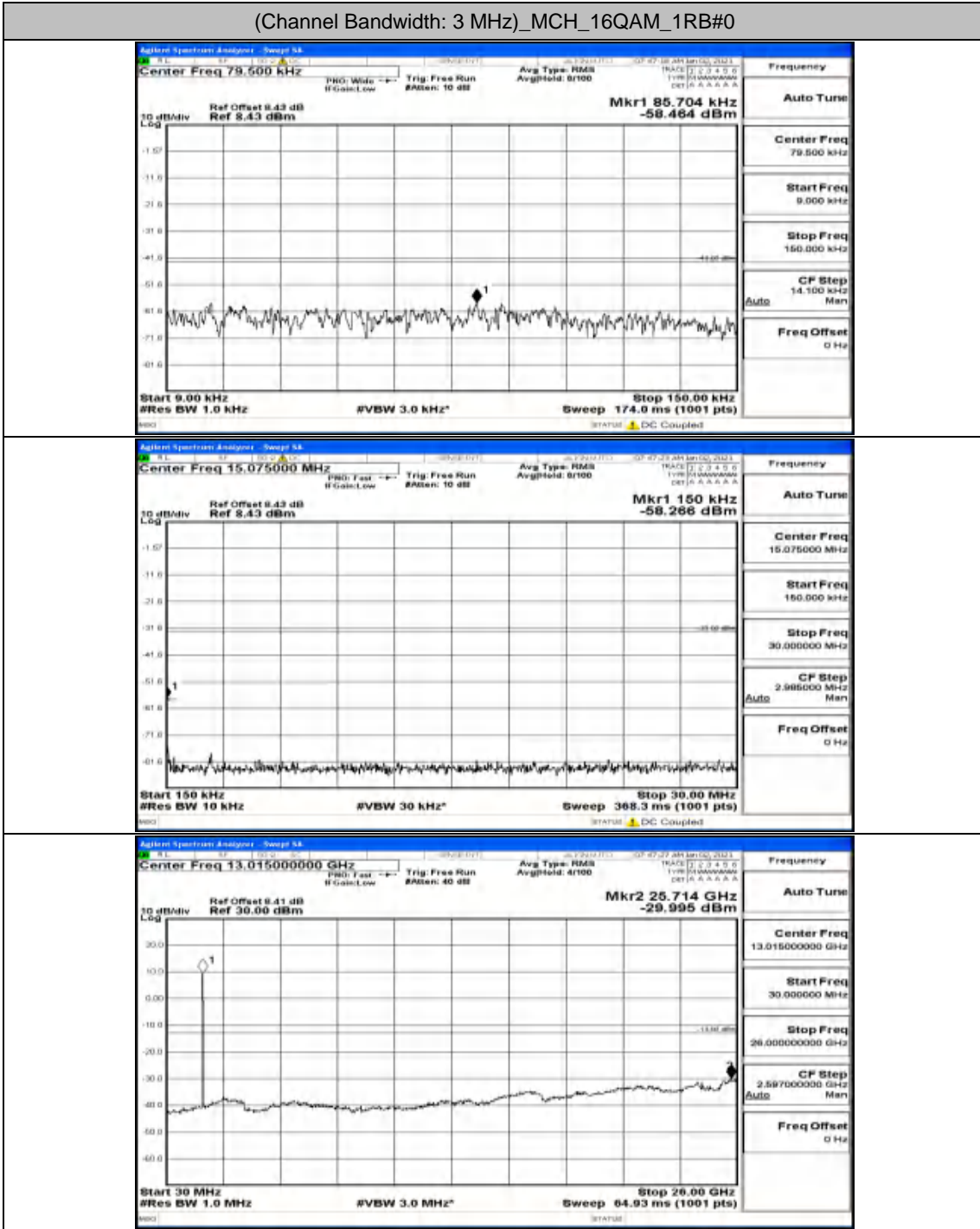
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7



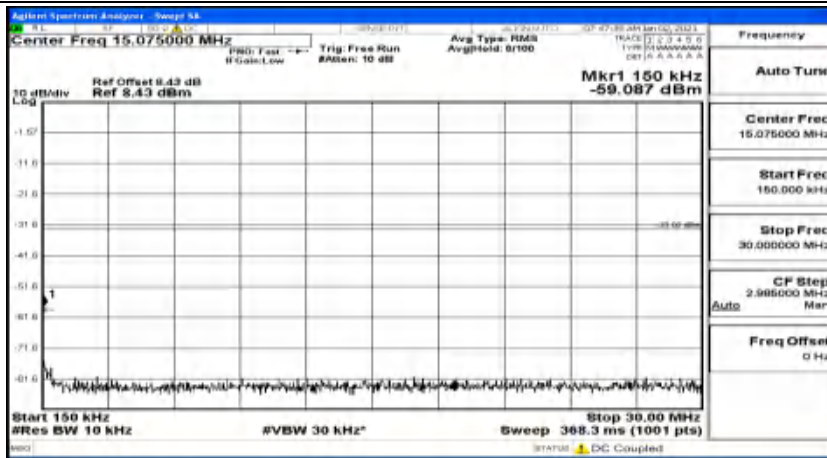
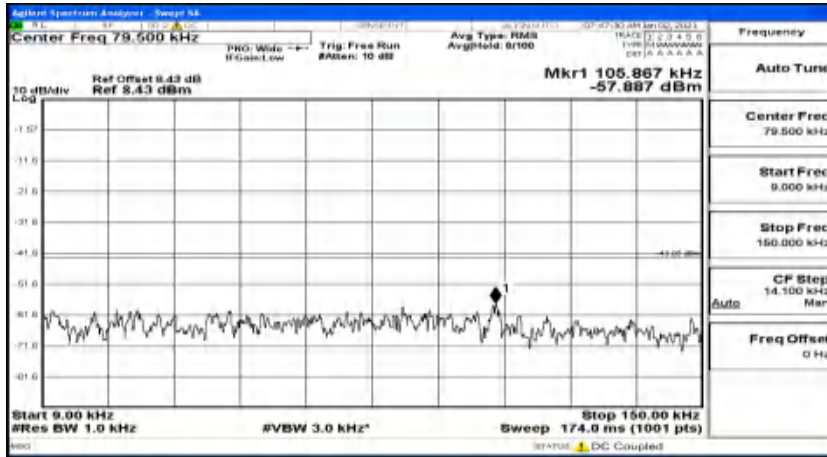
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14



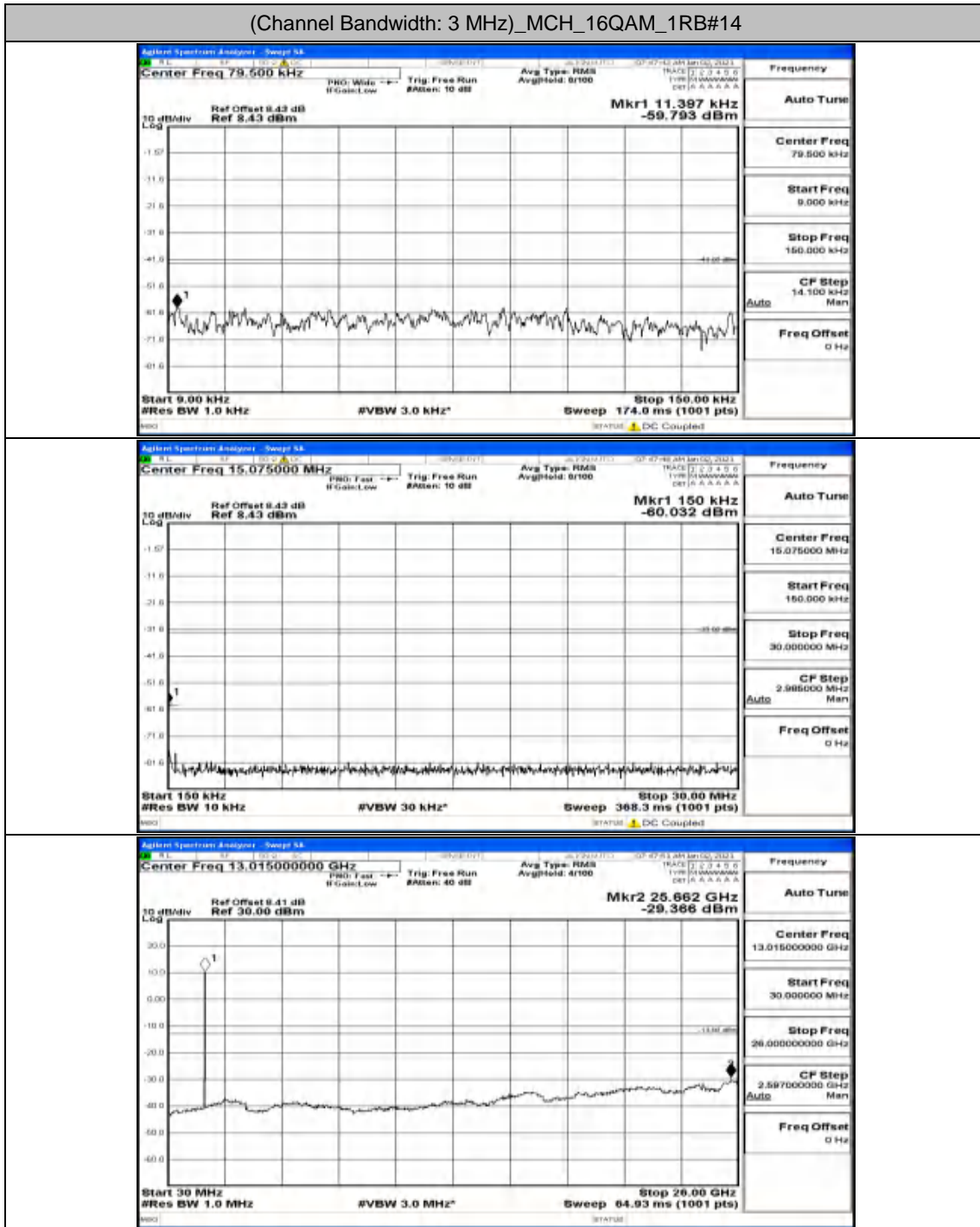
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0



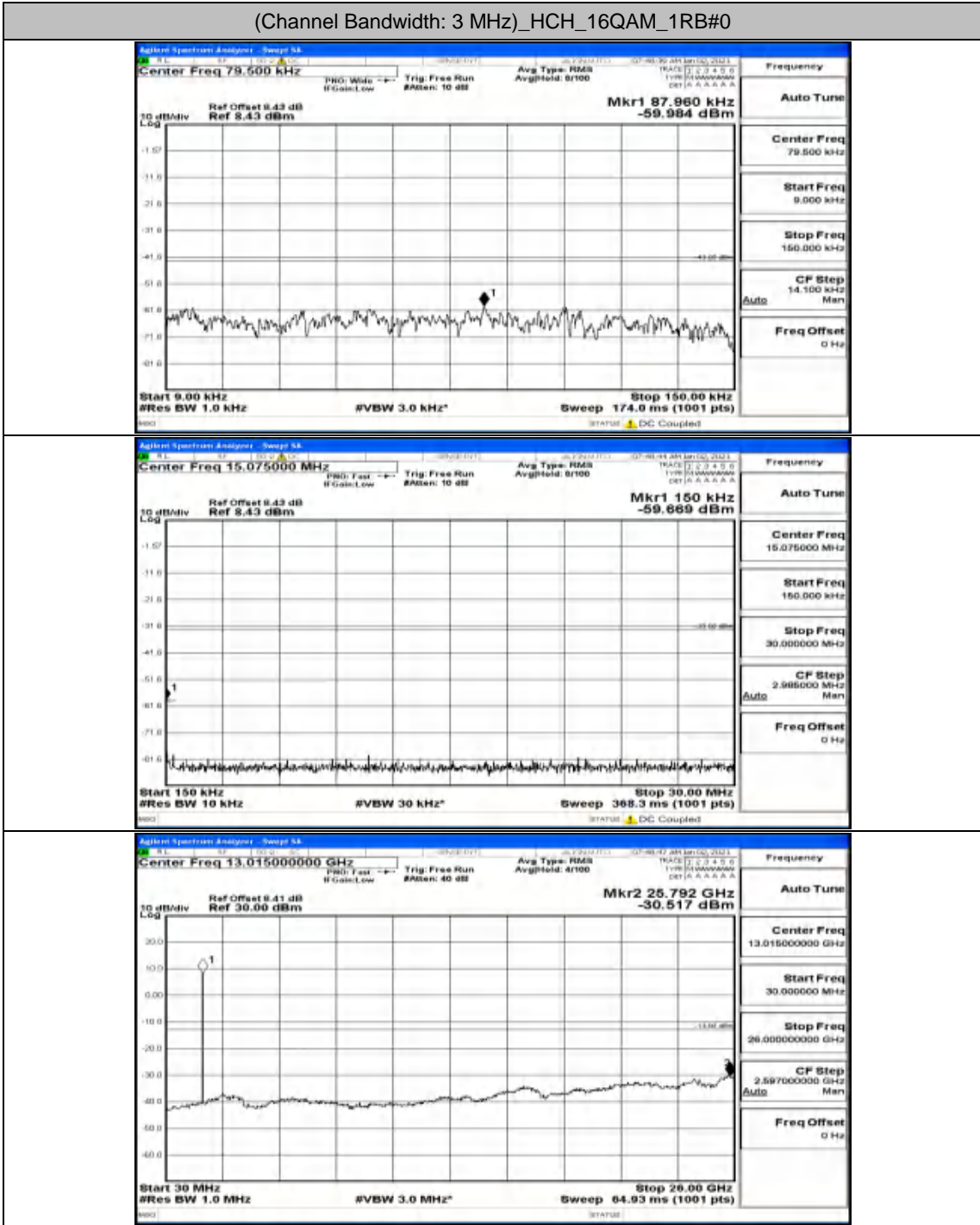
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7



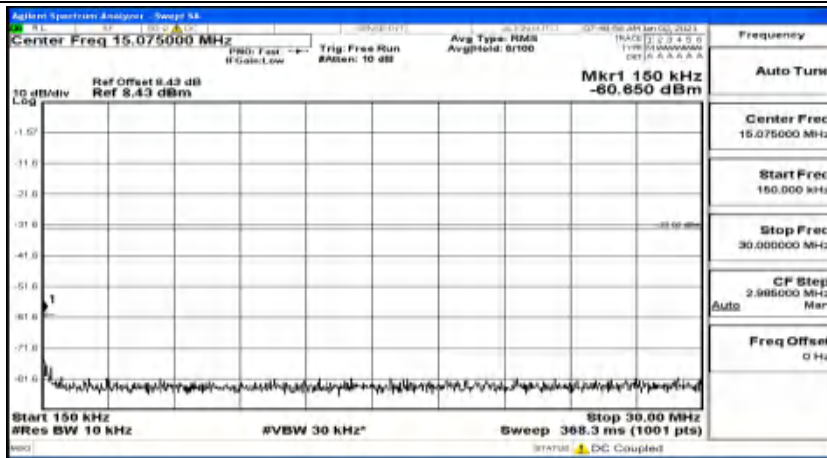
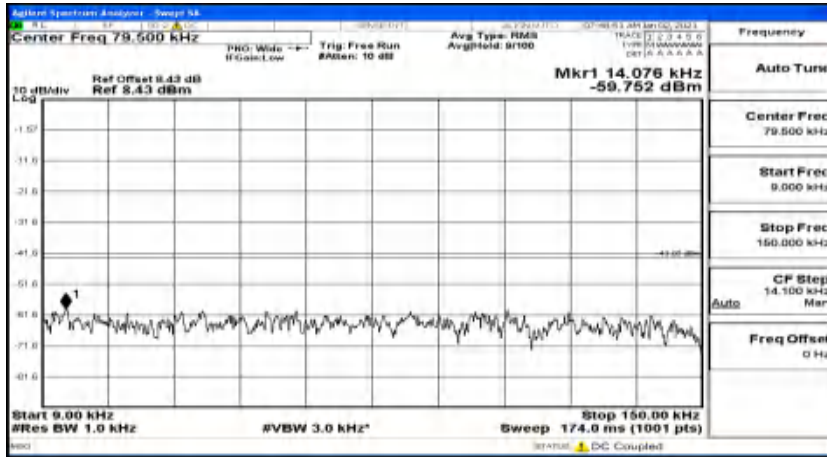
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



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

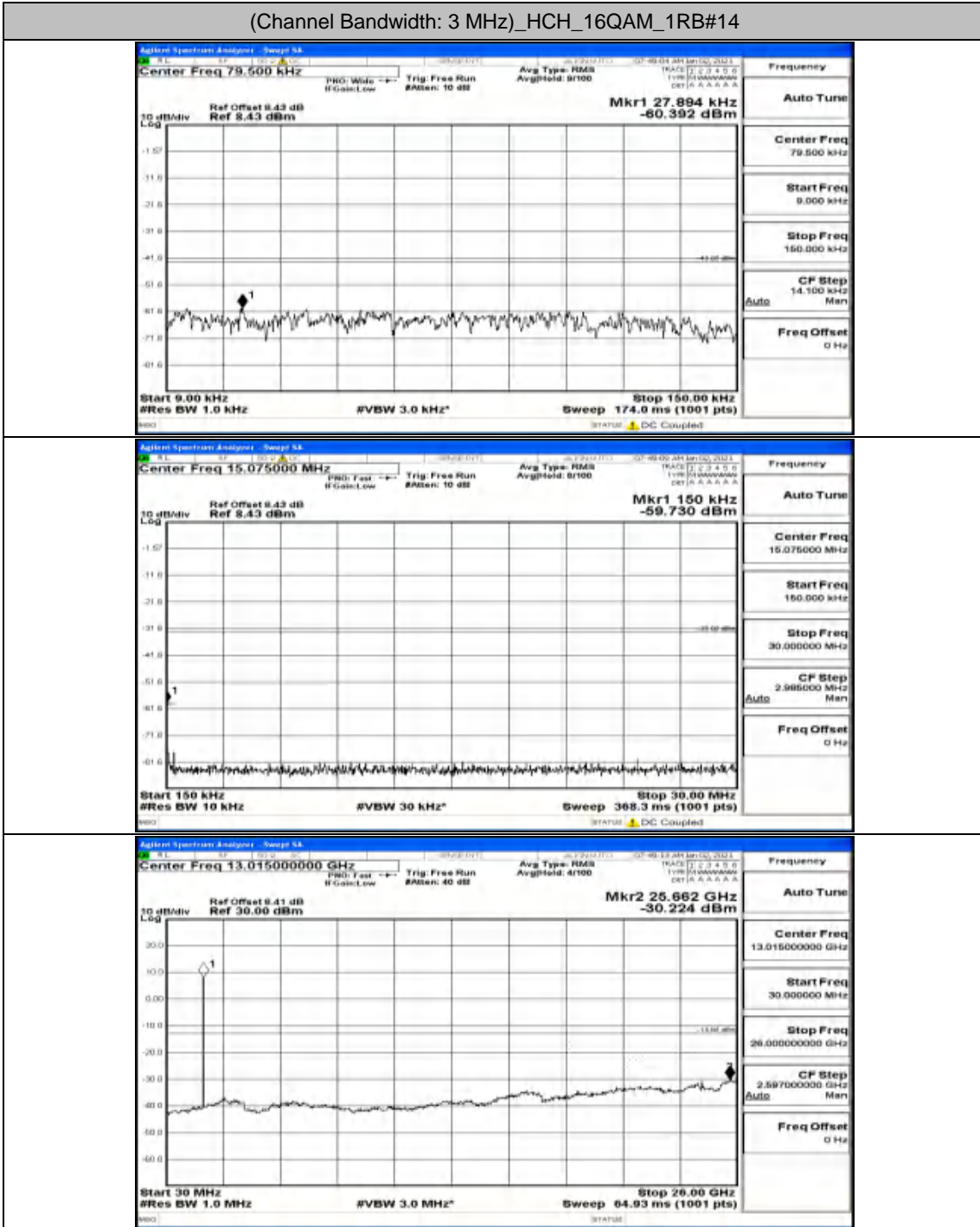


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7

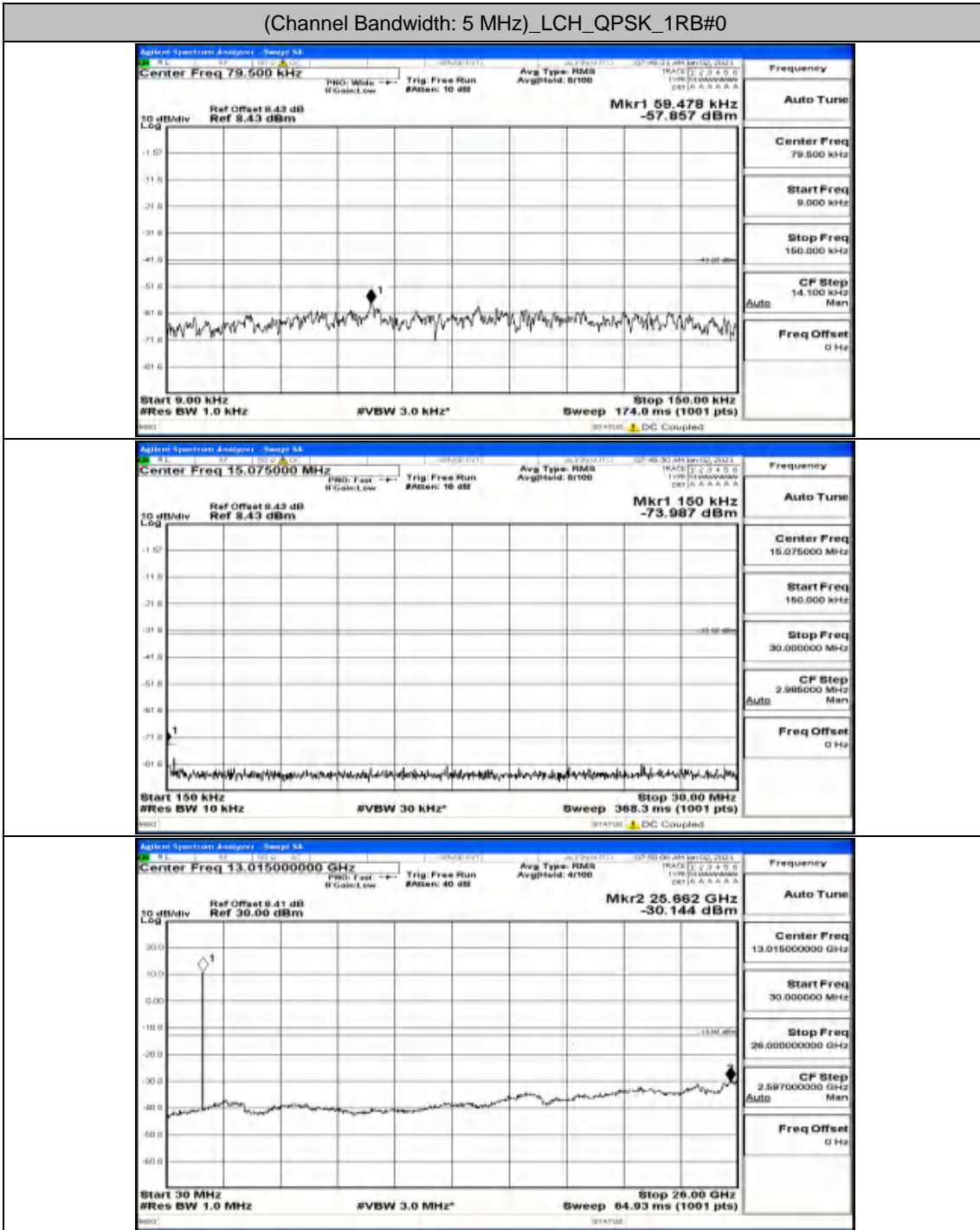




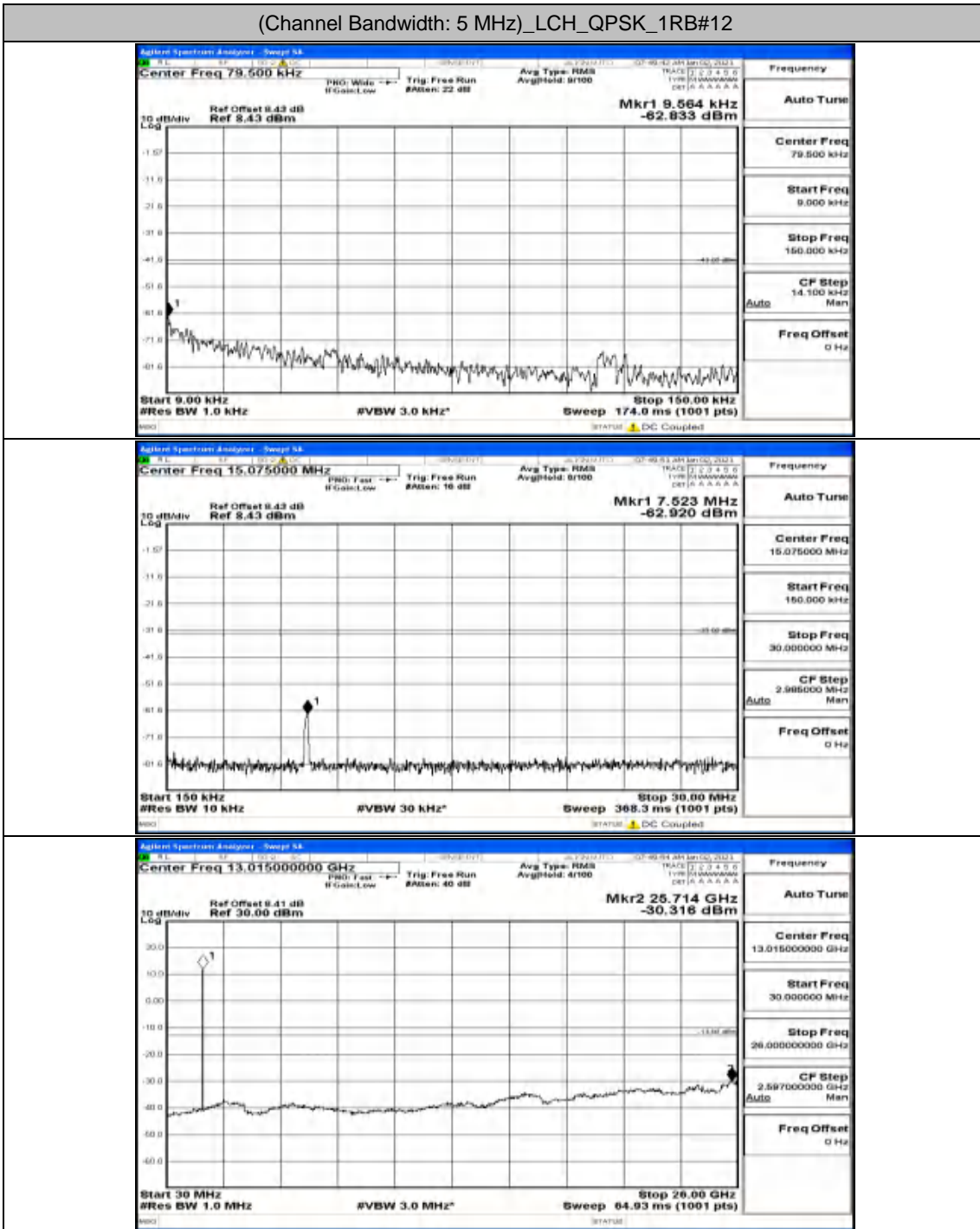
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



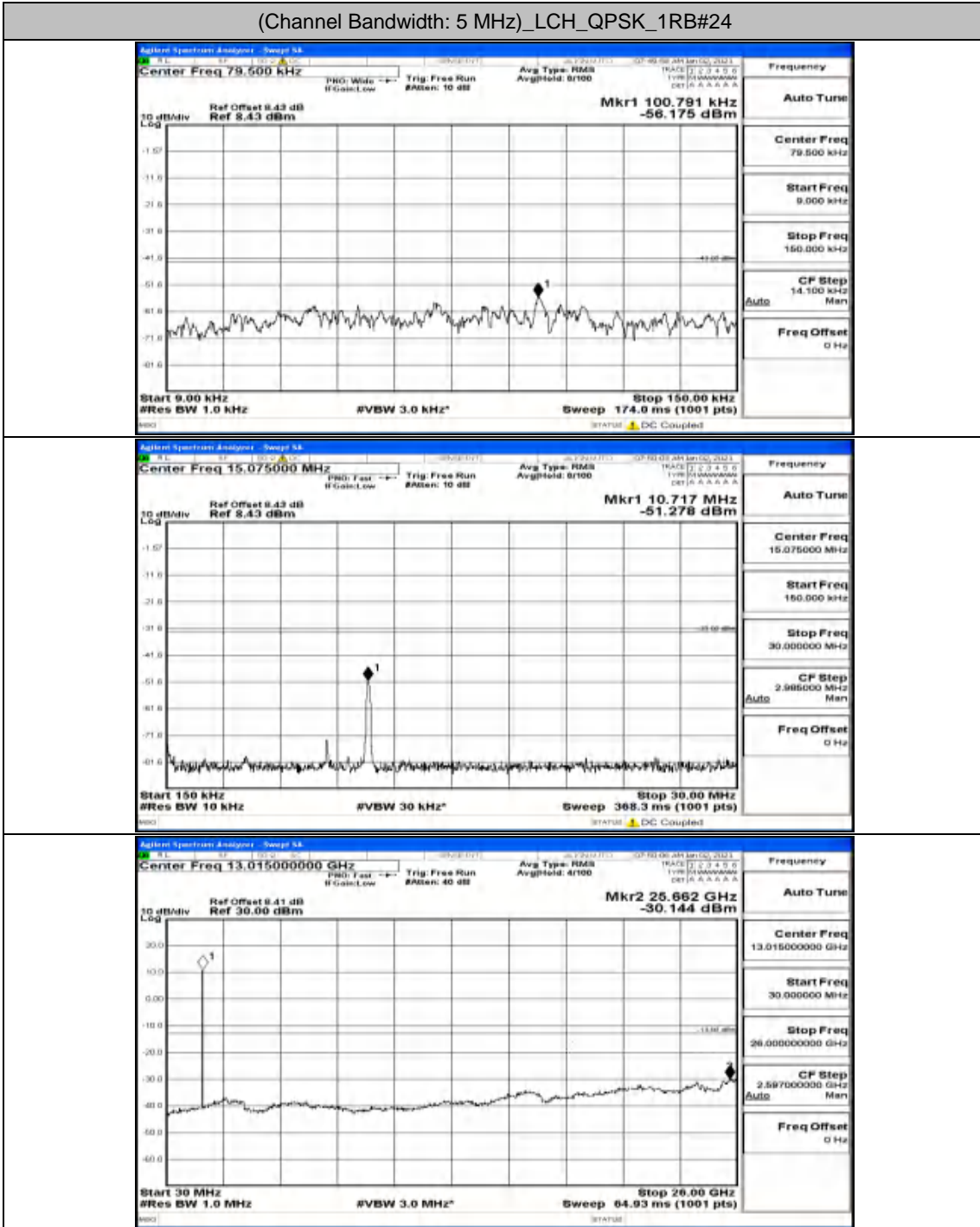
Channel Bandwidth: 5 MHz



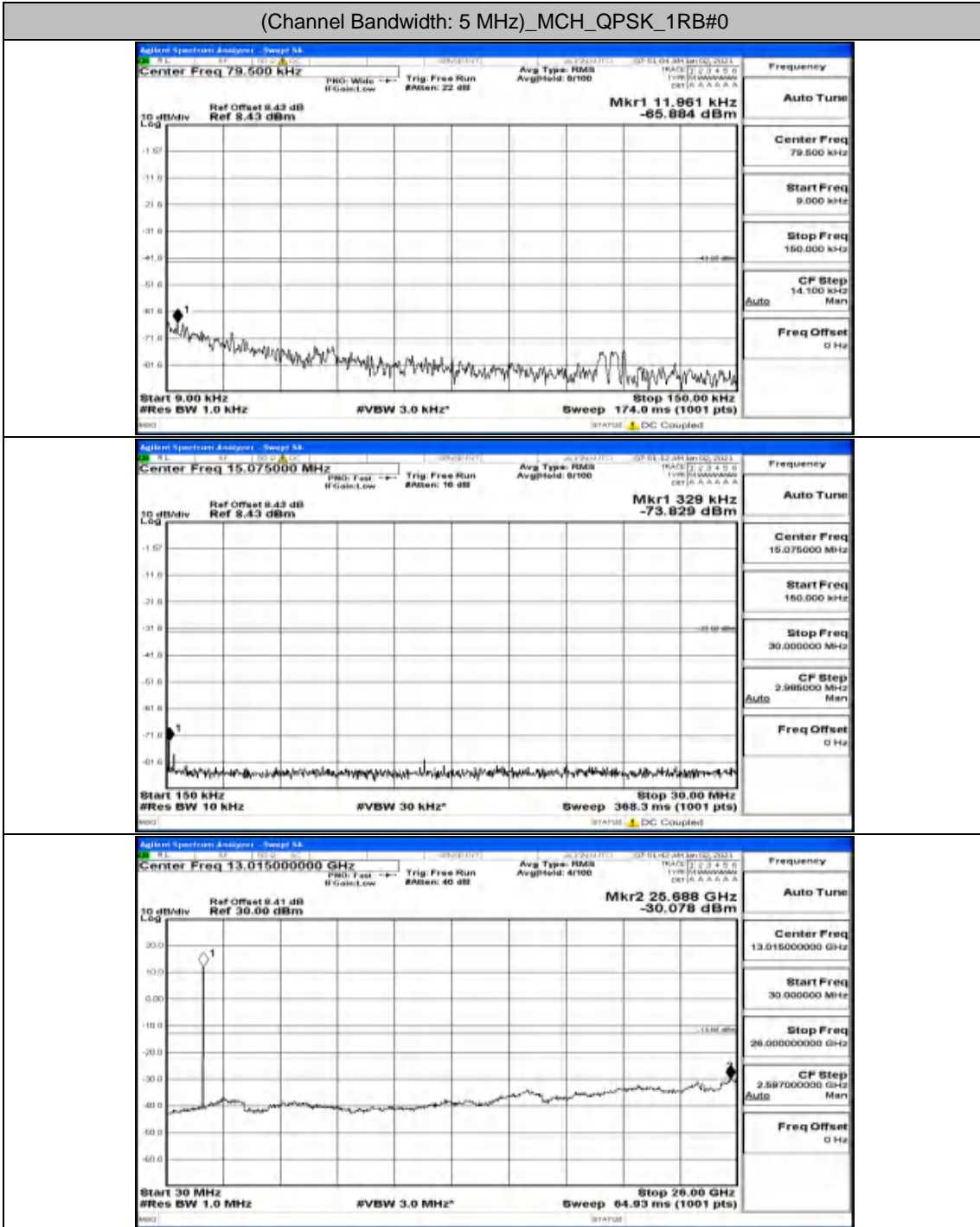
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



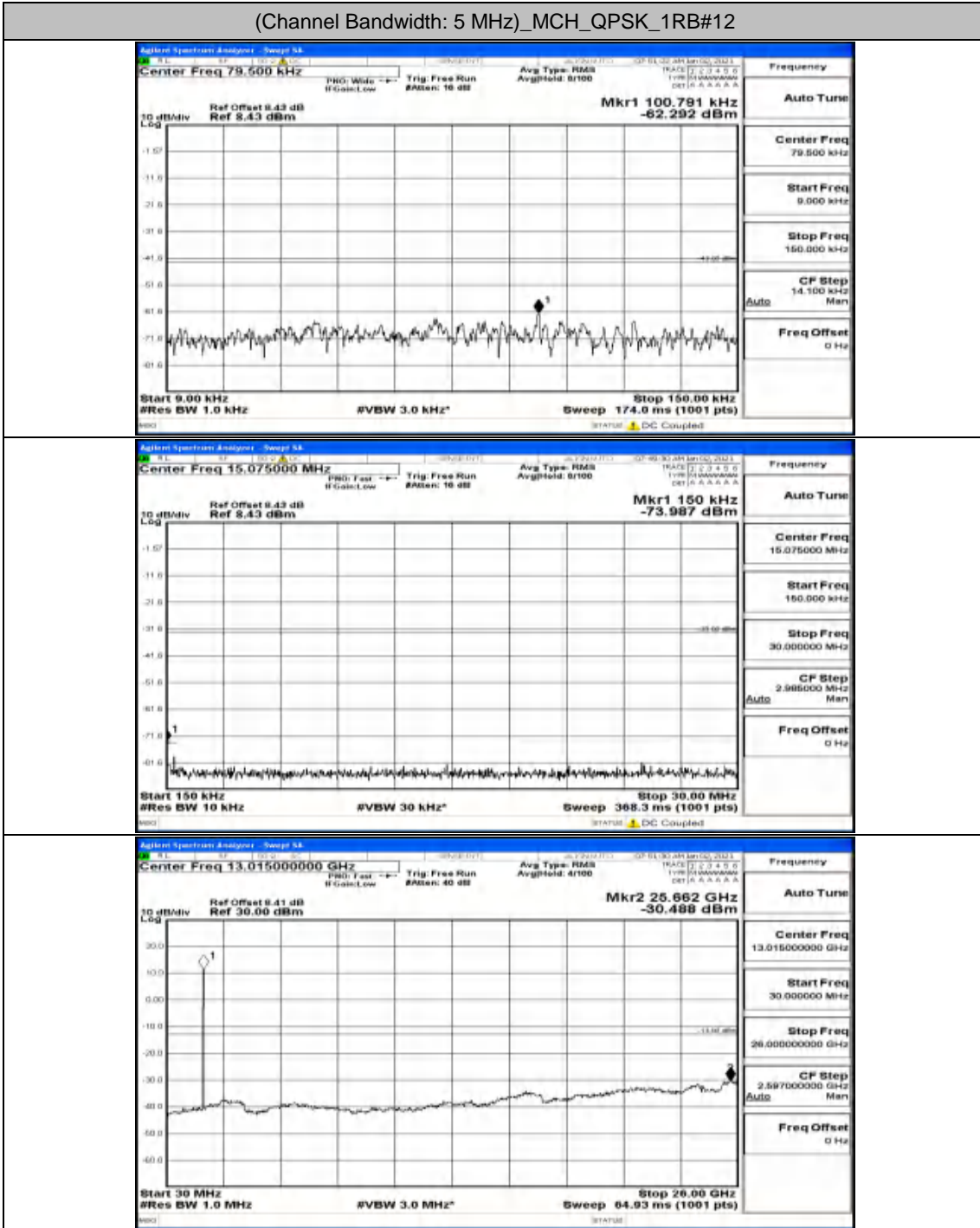
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



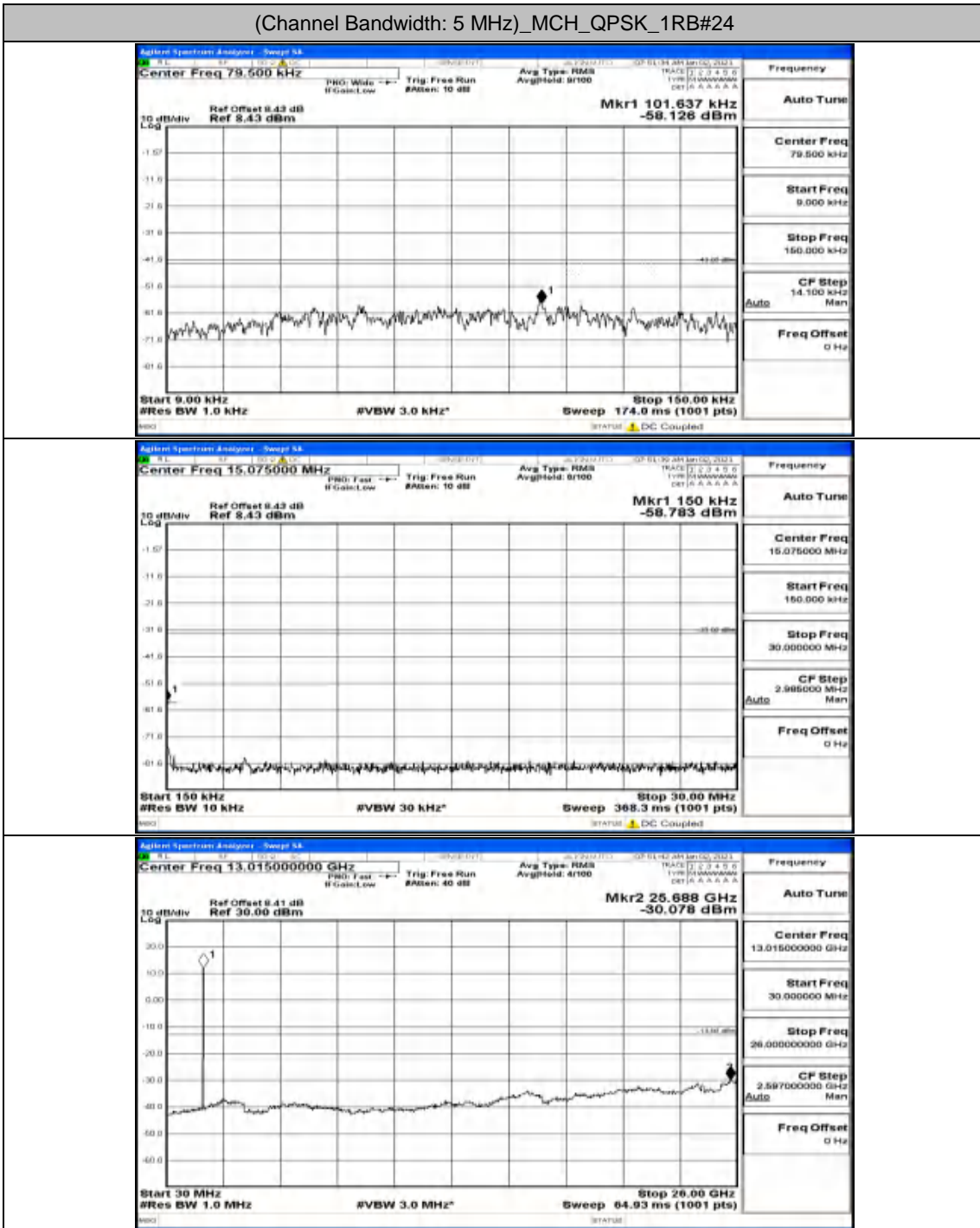
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



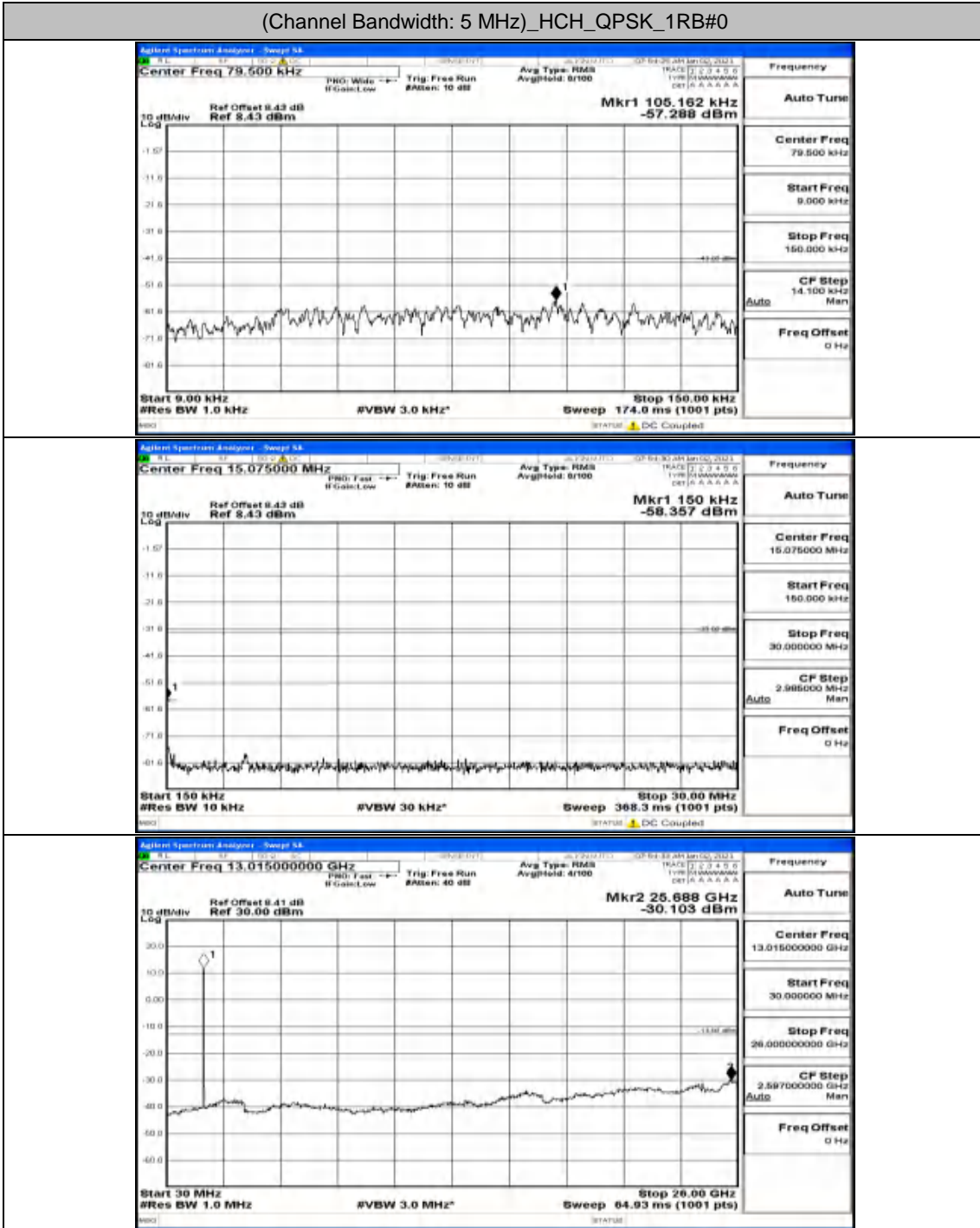
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#12



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

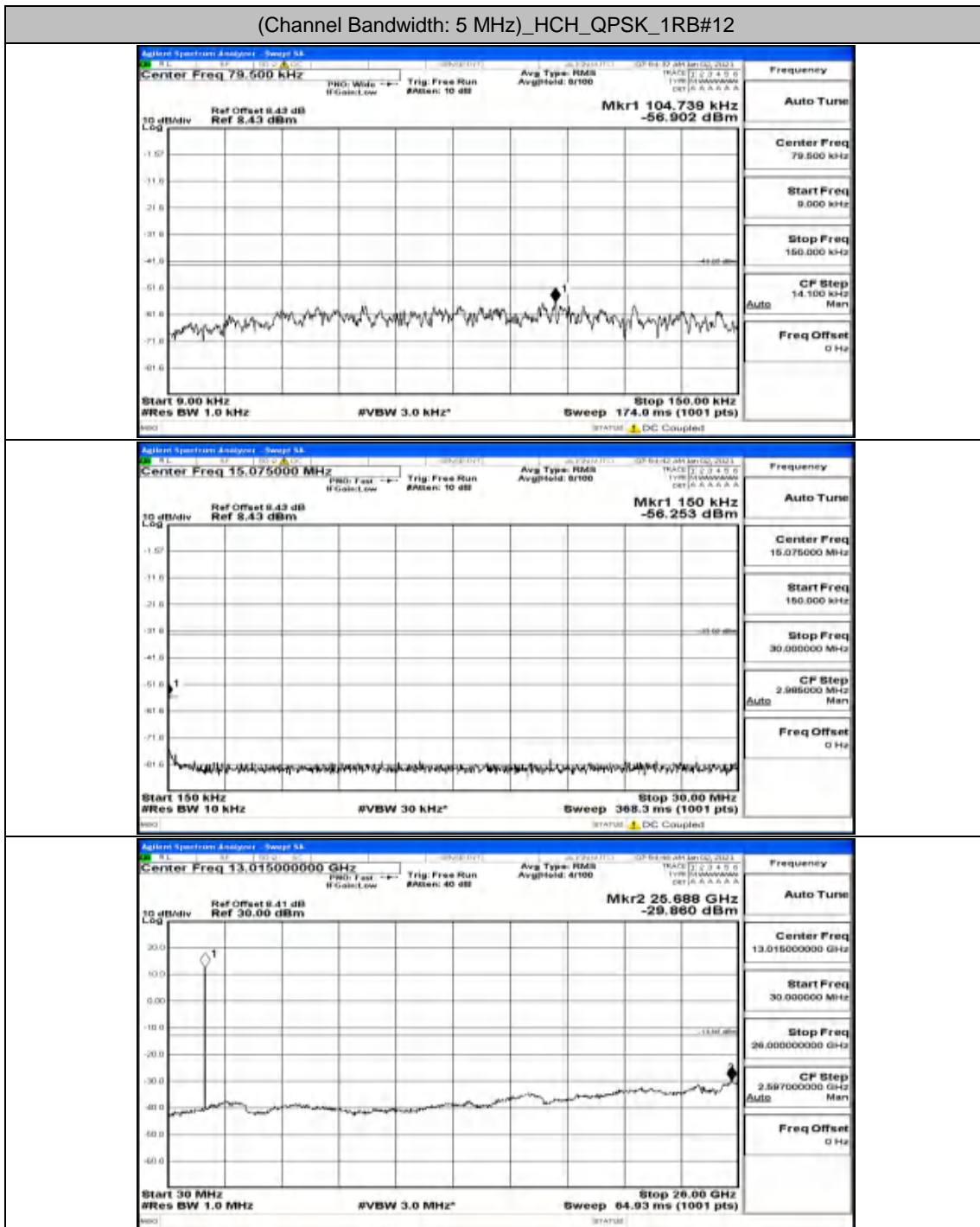


(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0

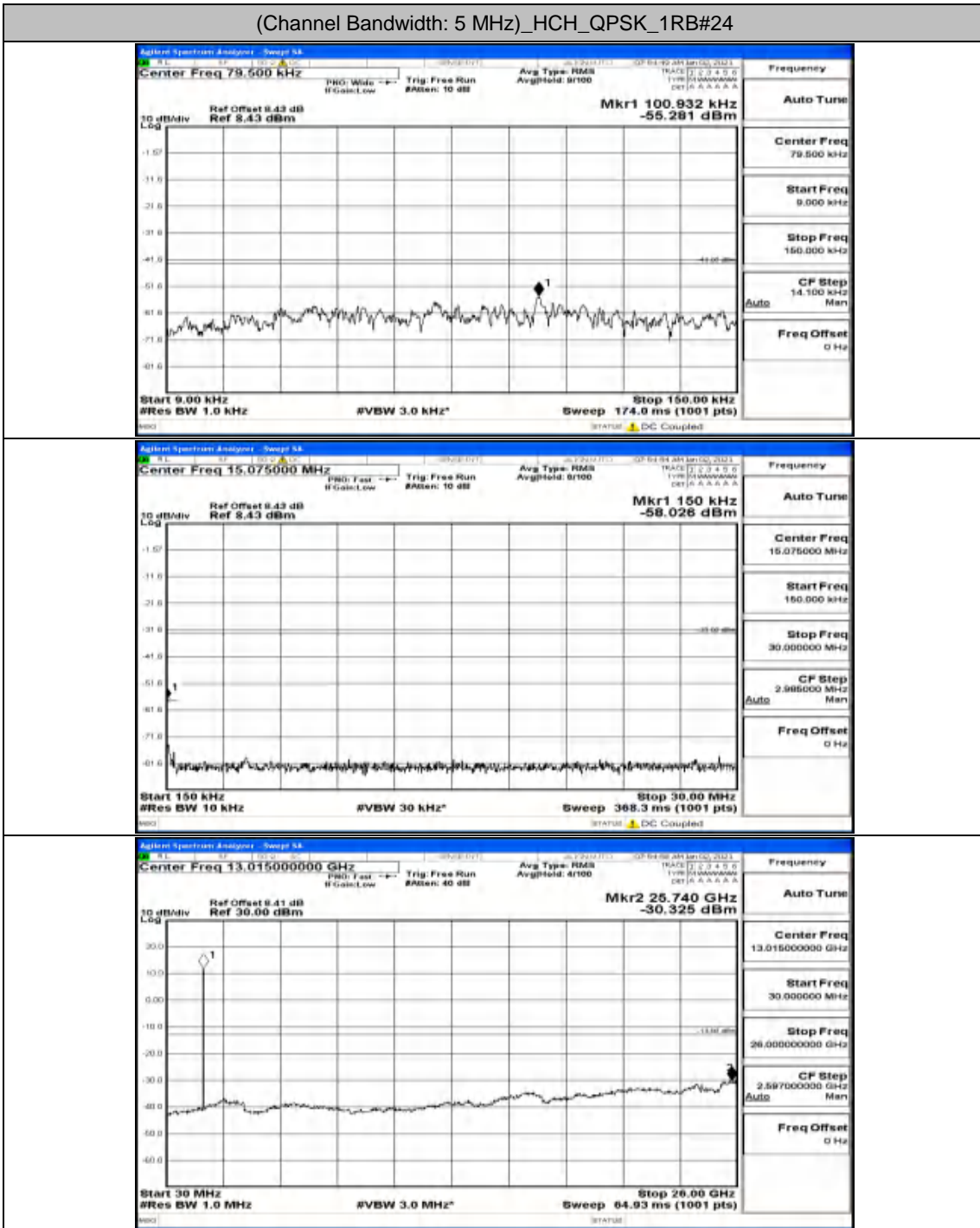




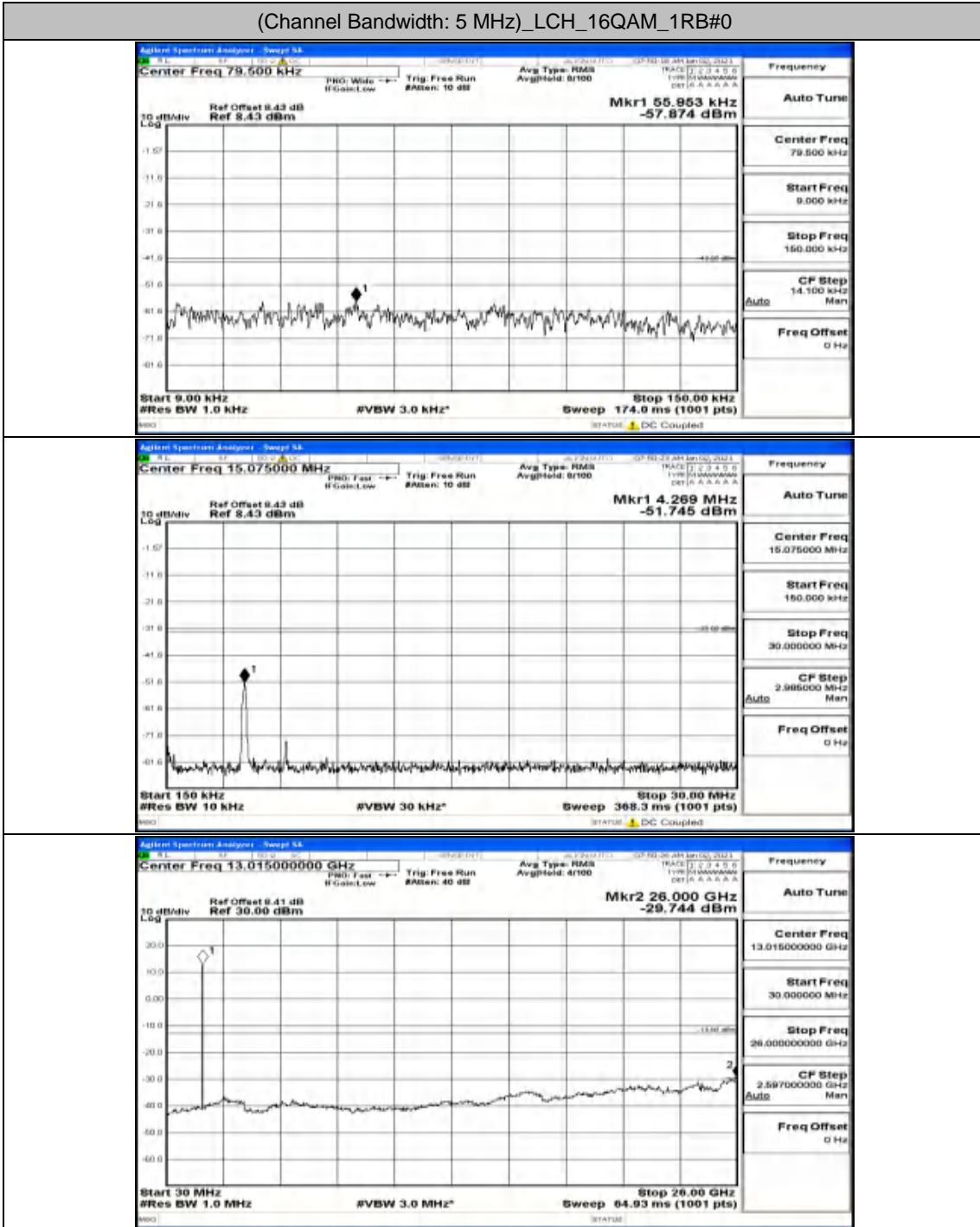
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12



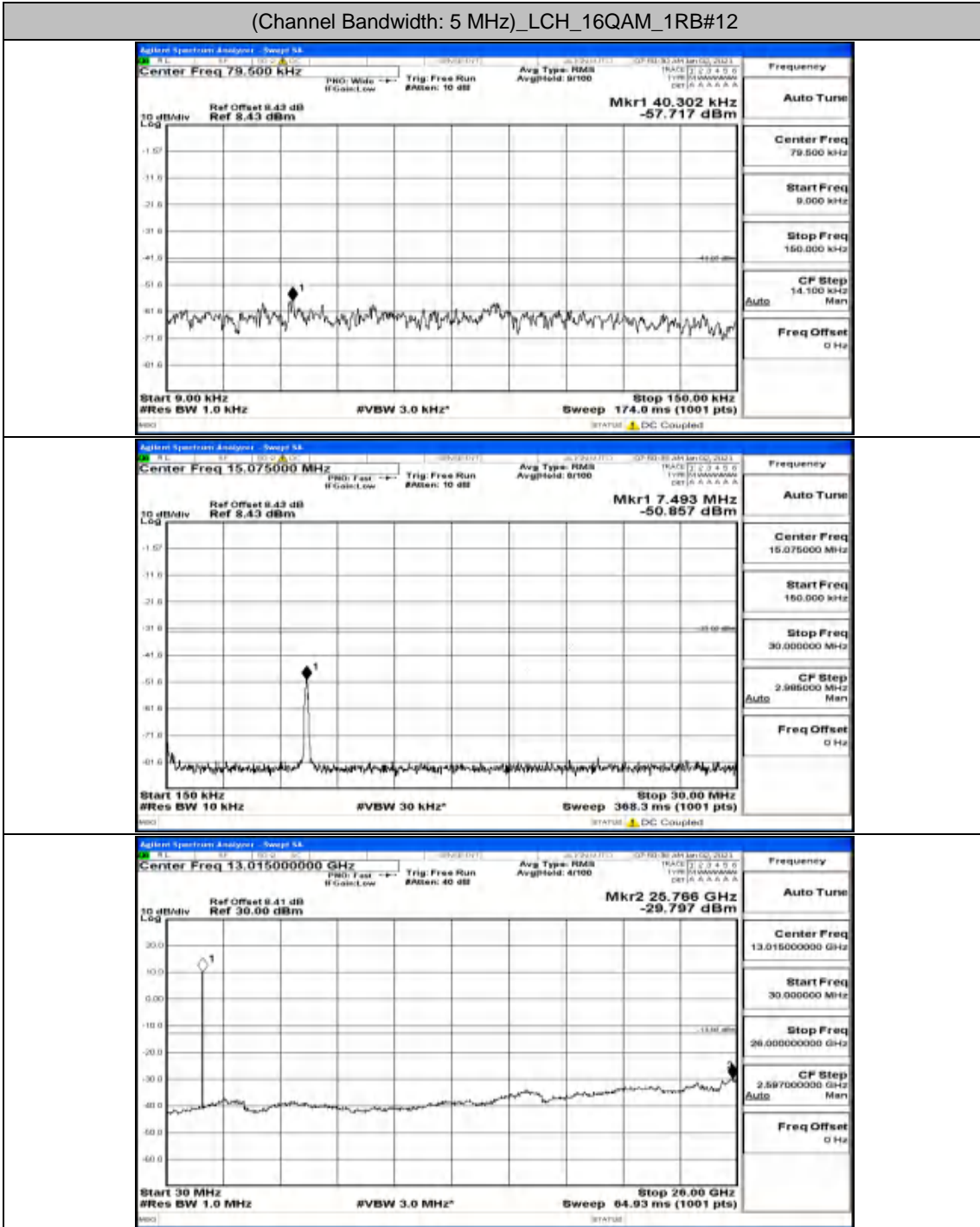
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



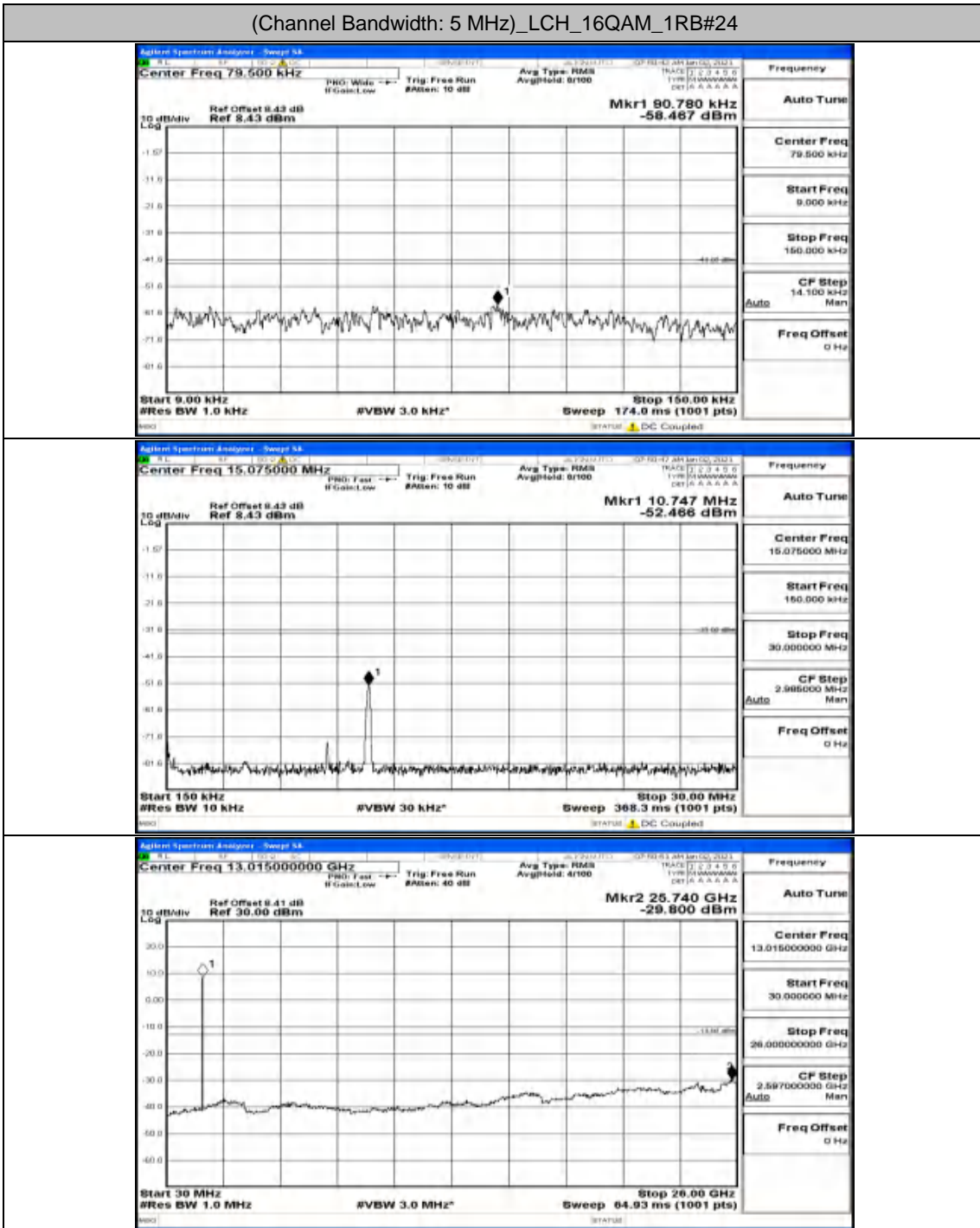
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



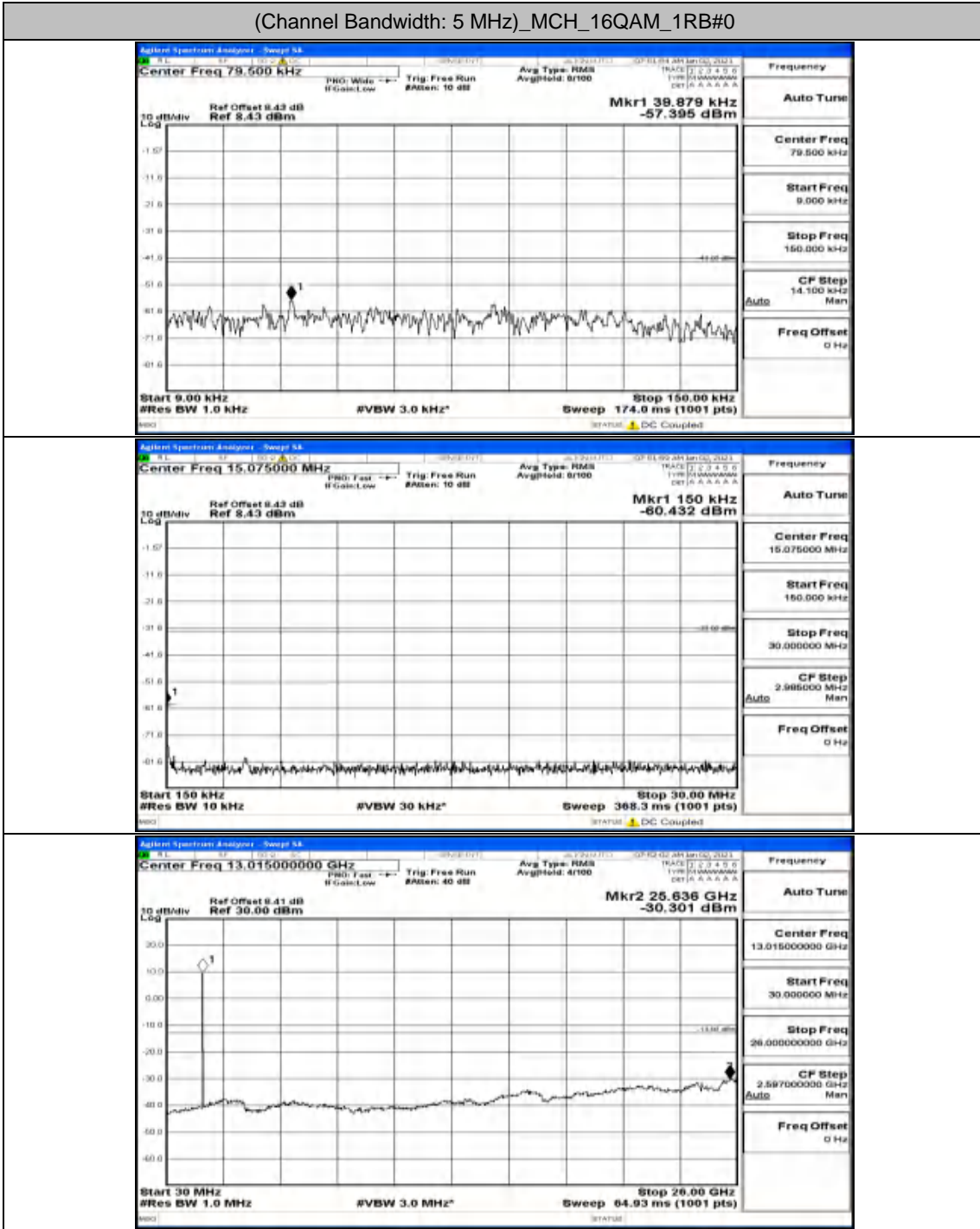
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



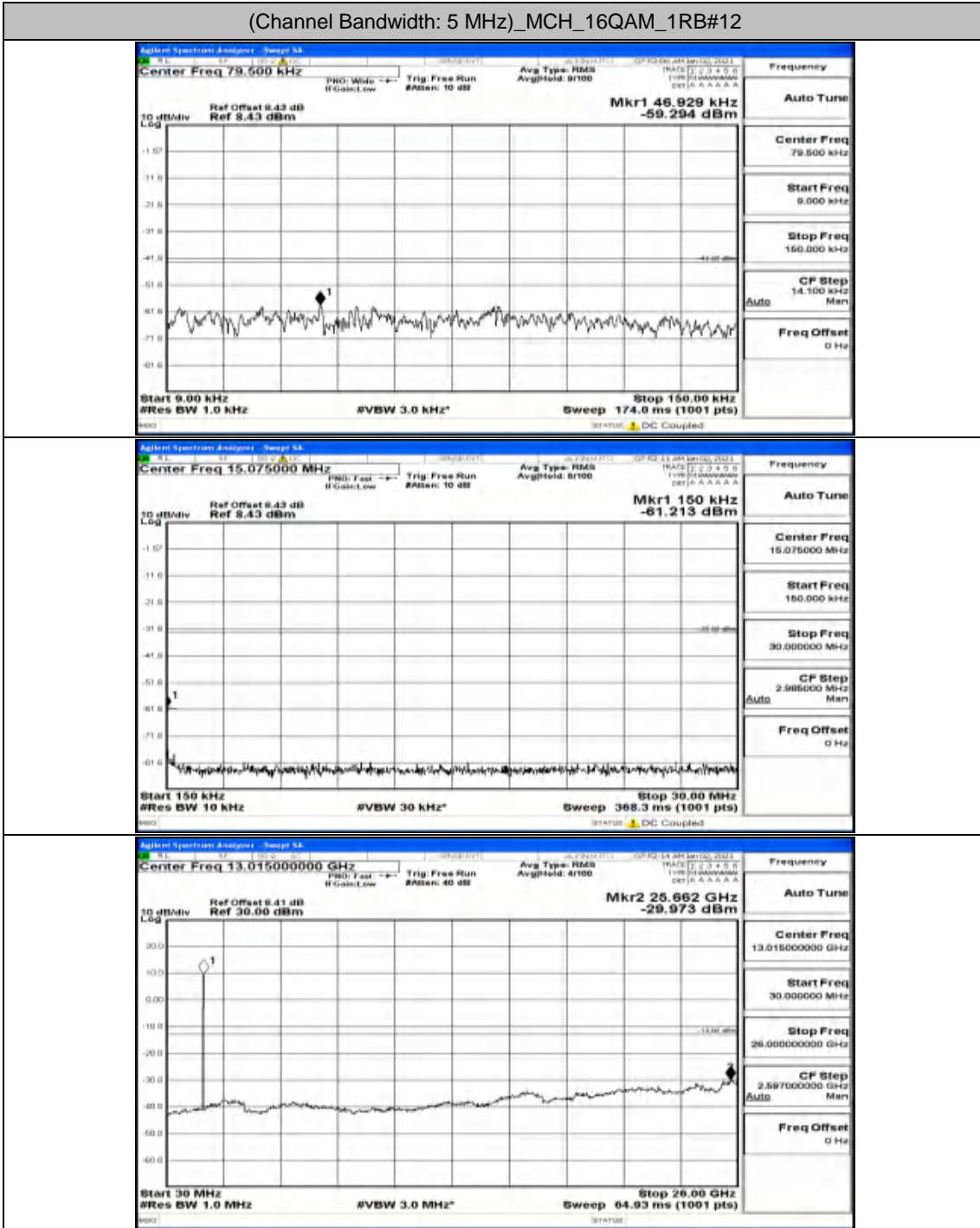
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24



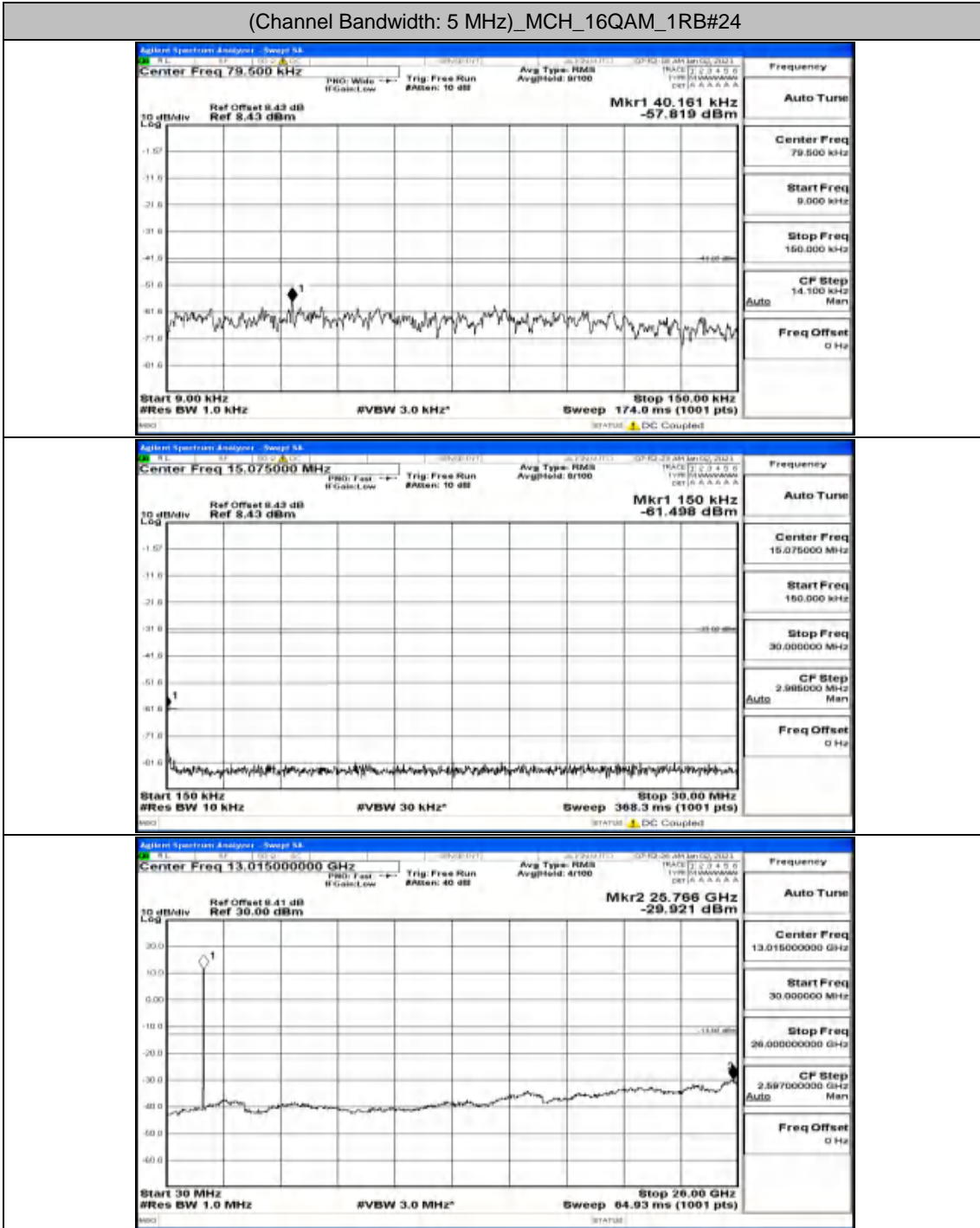
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12

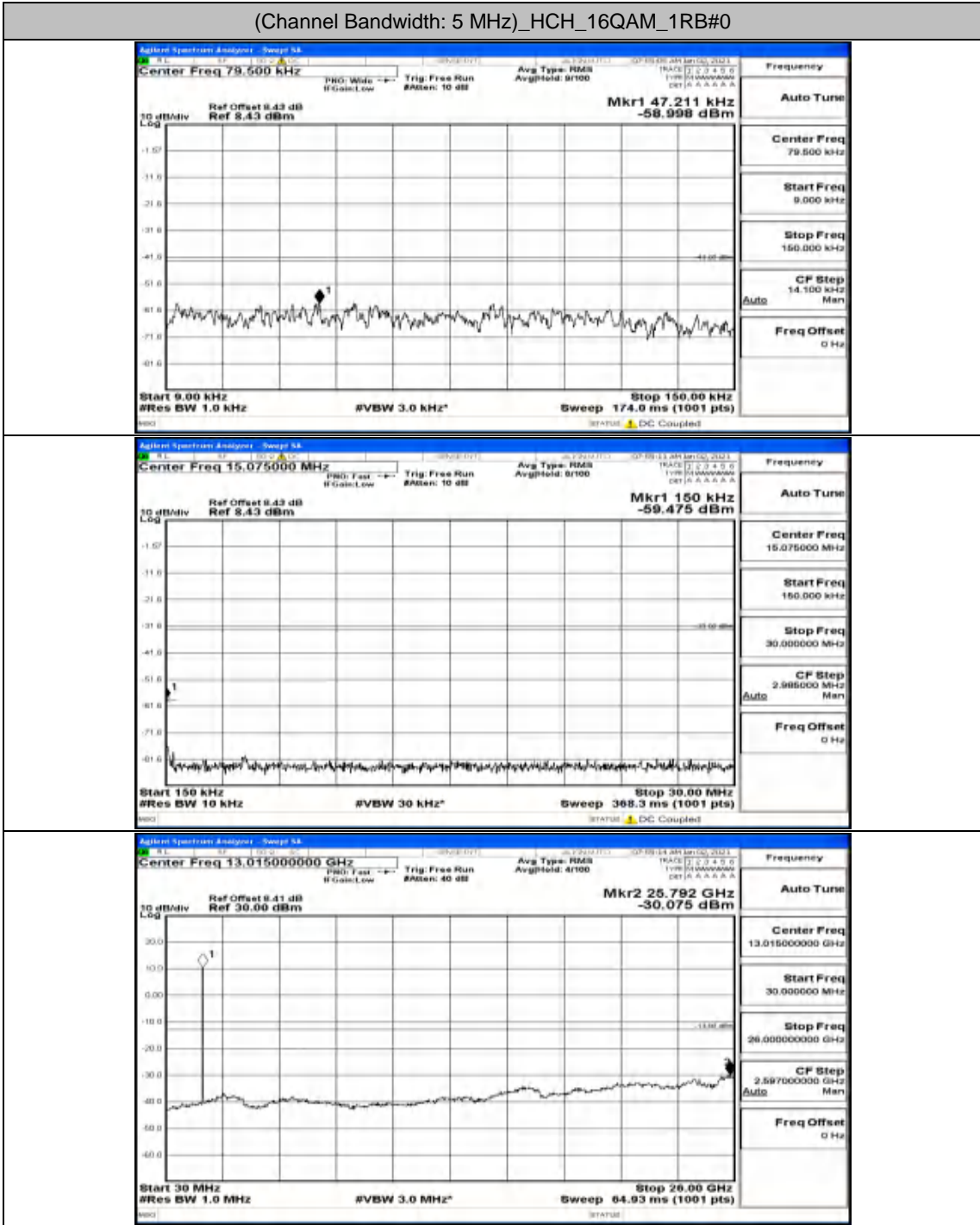


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#24

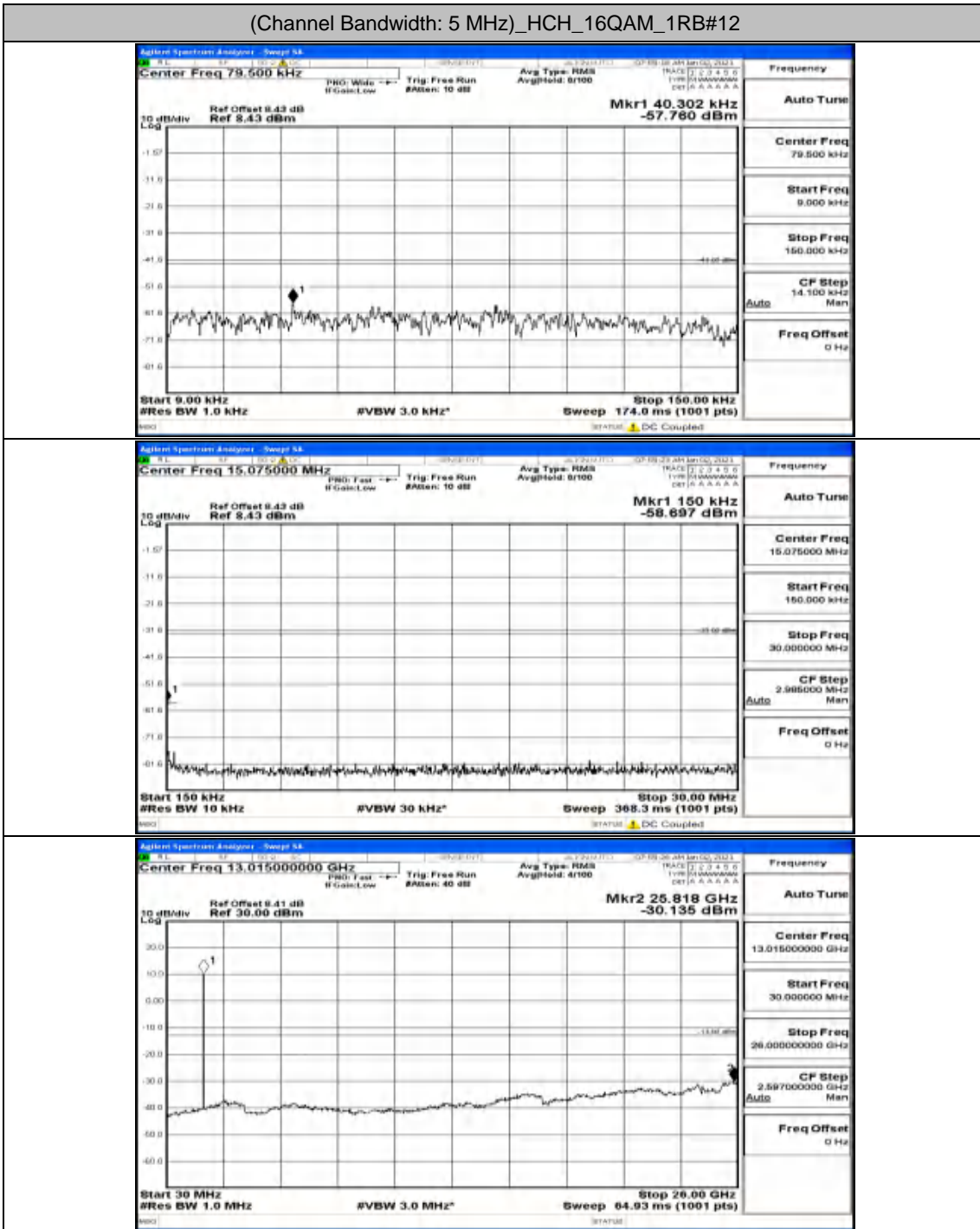




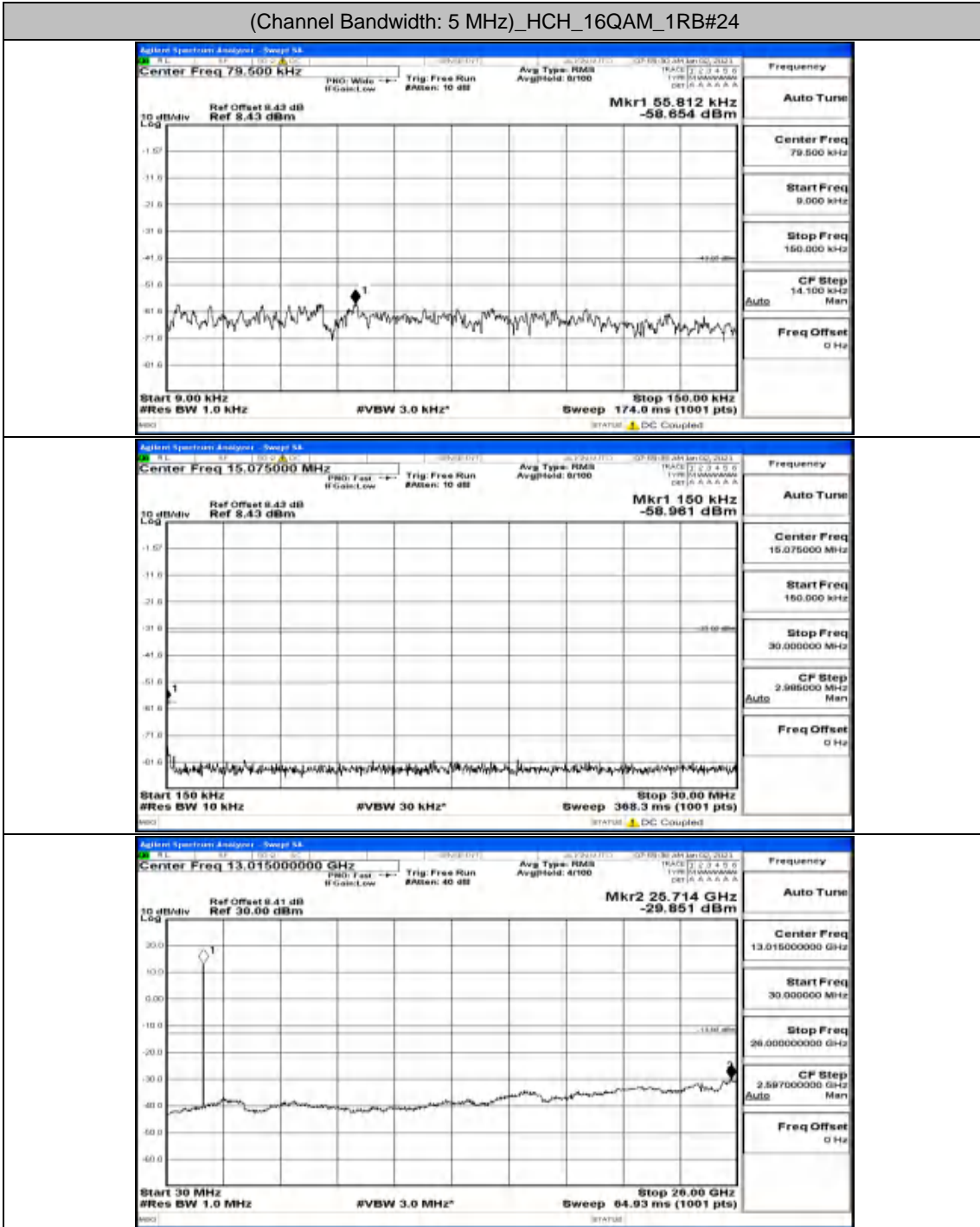
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



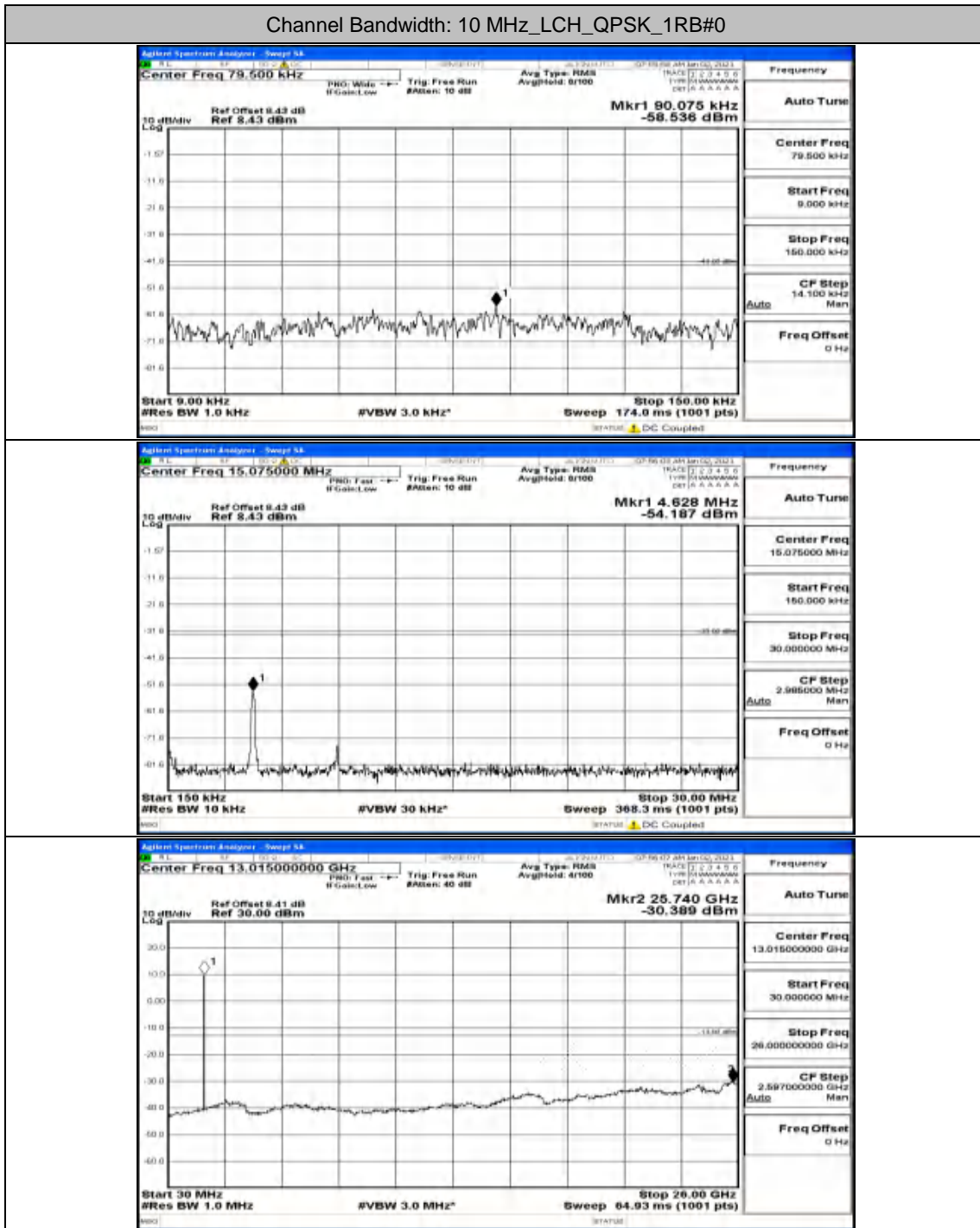
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



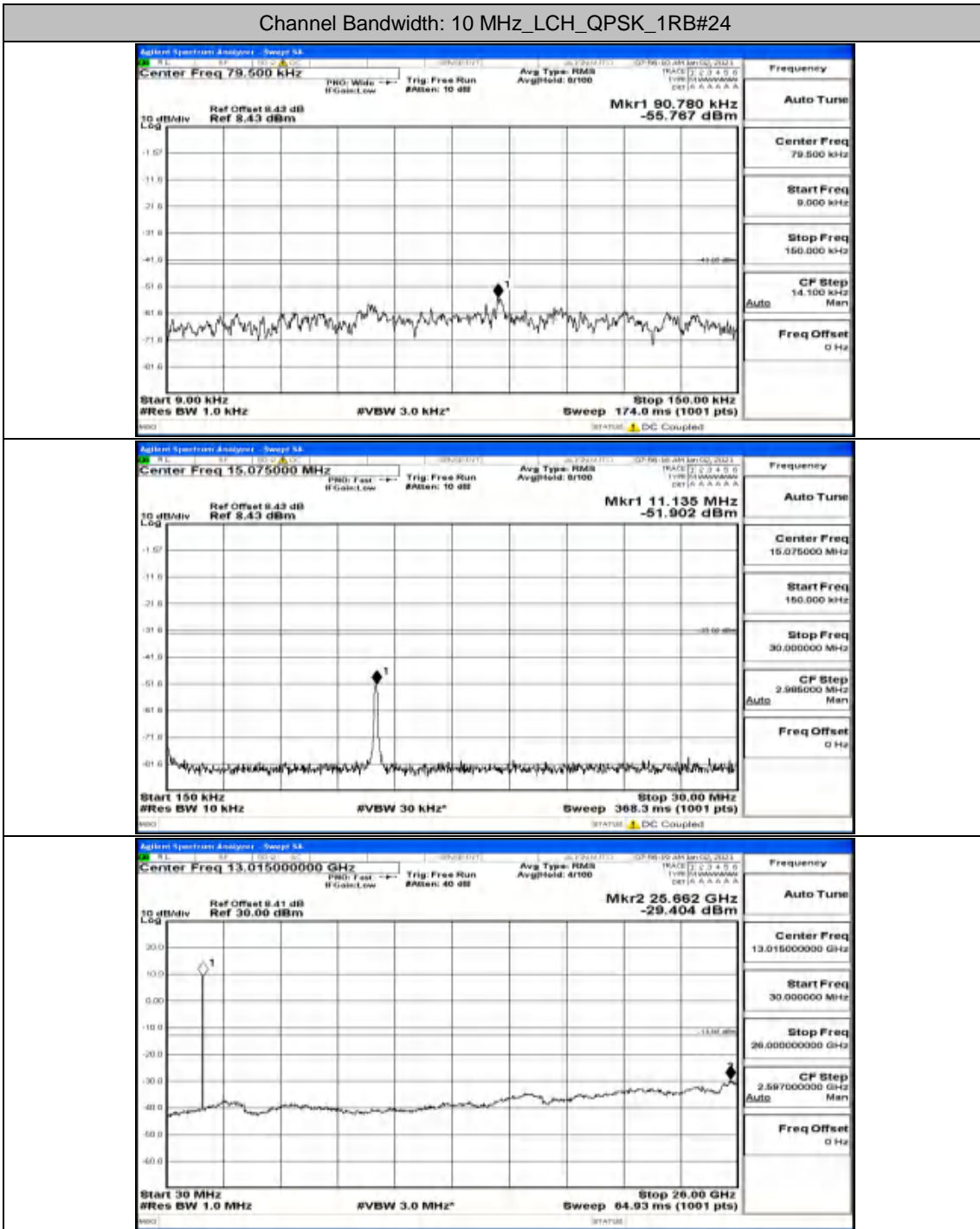
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24



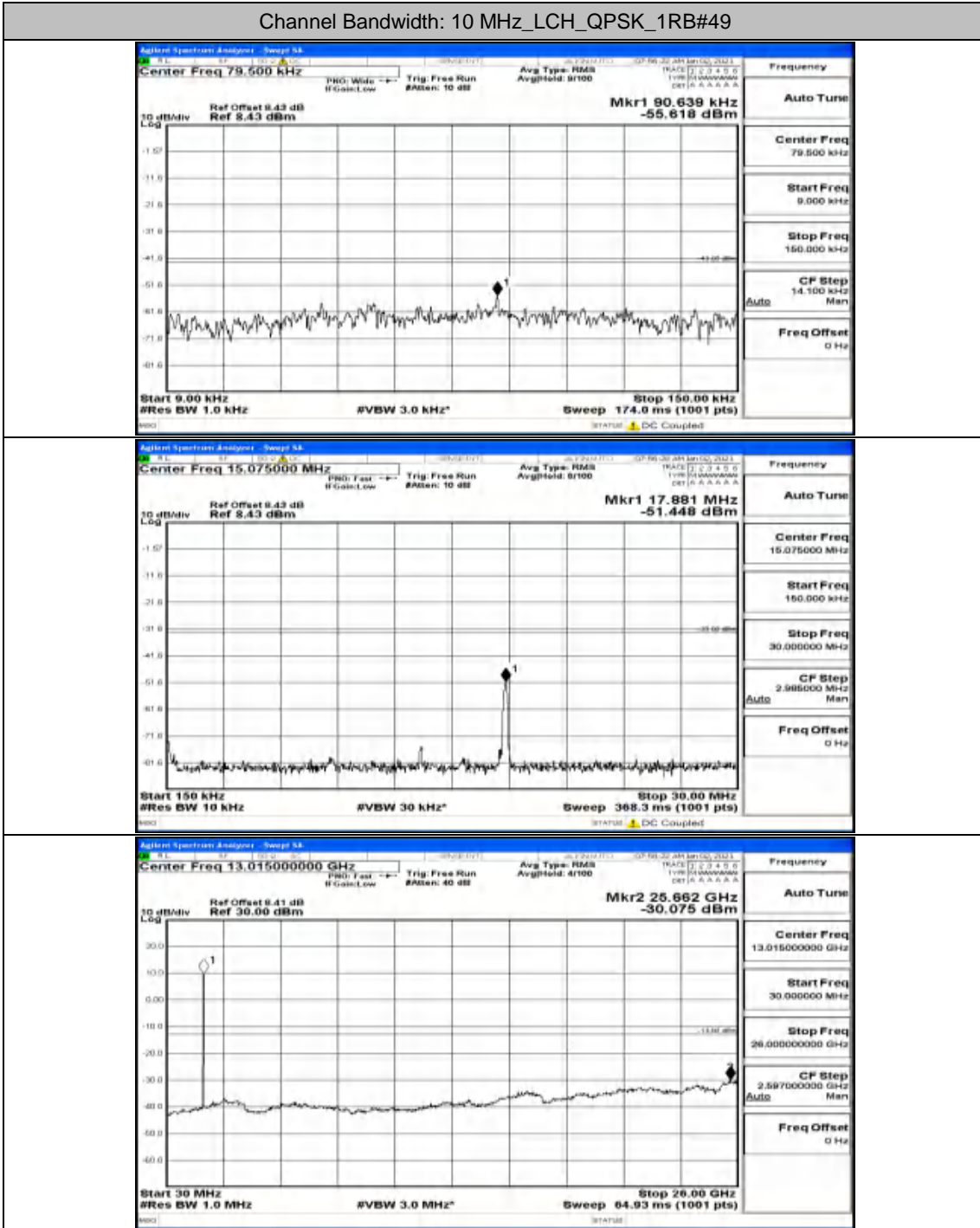
Channel Bandwidth: 10 MHz



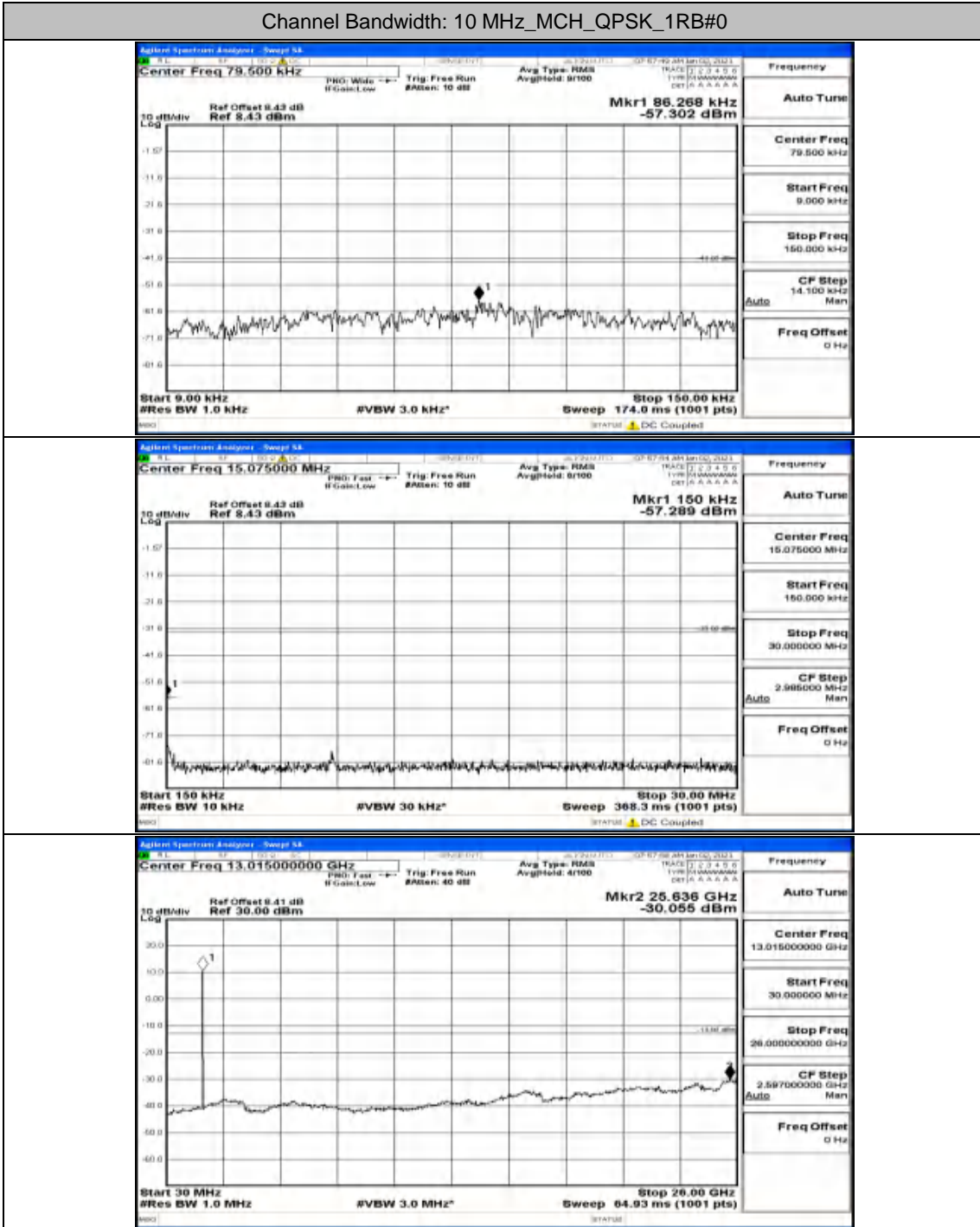
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#24



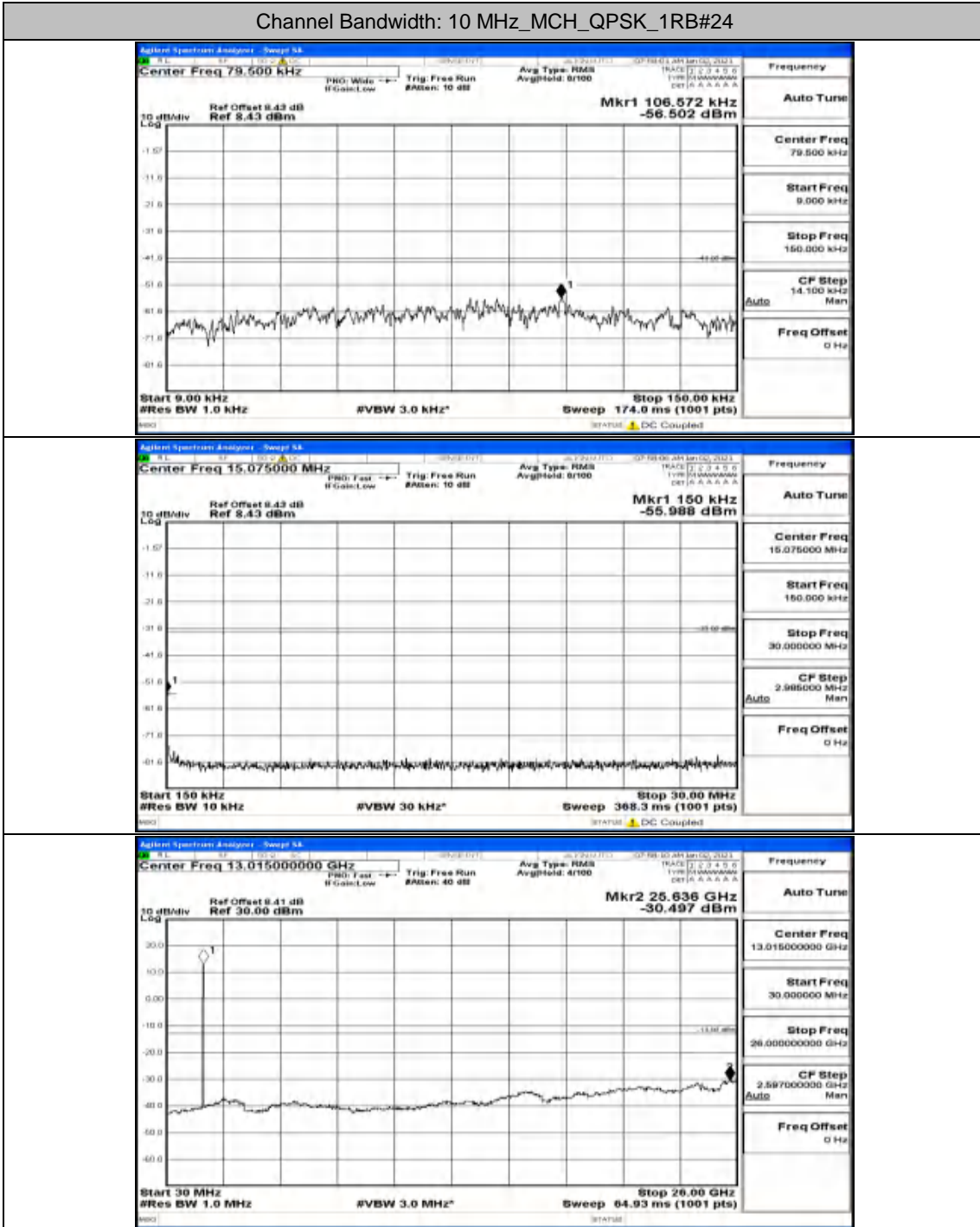
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#49



Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0

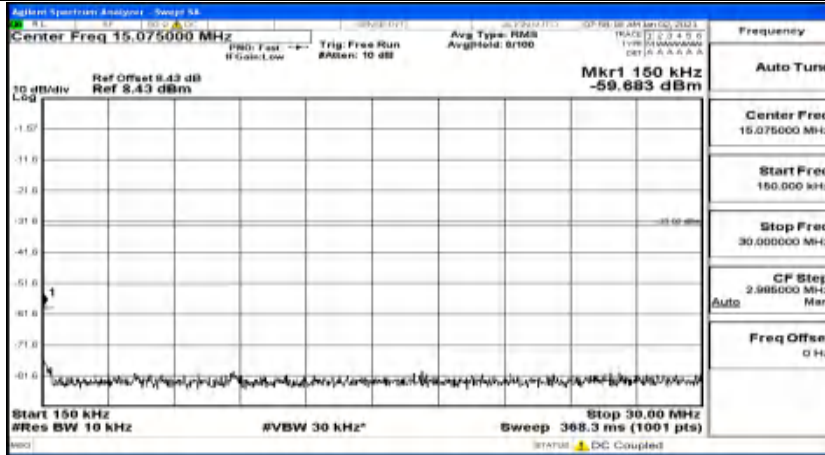
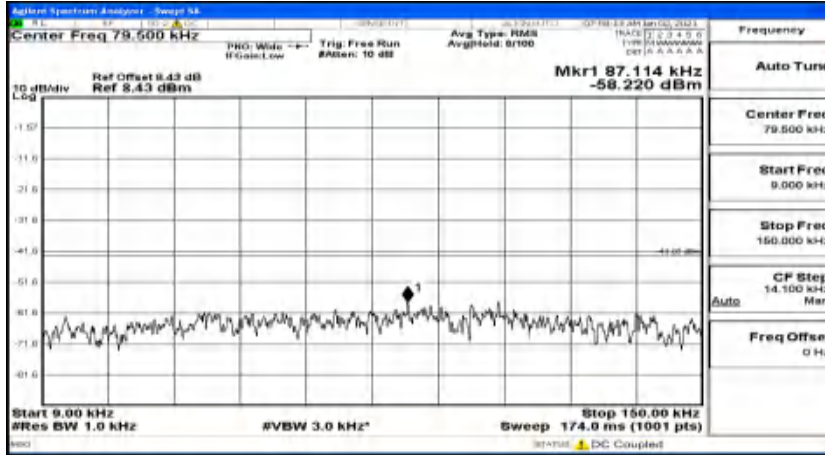


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24

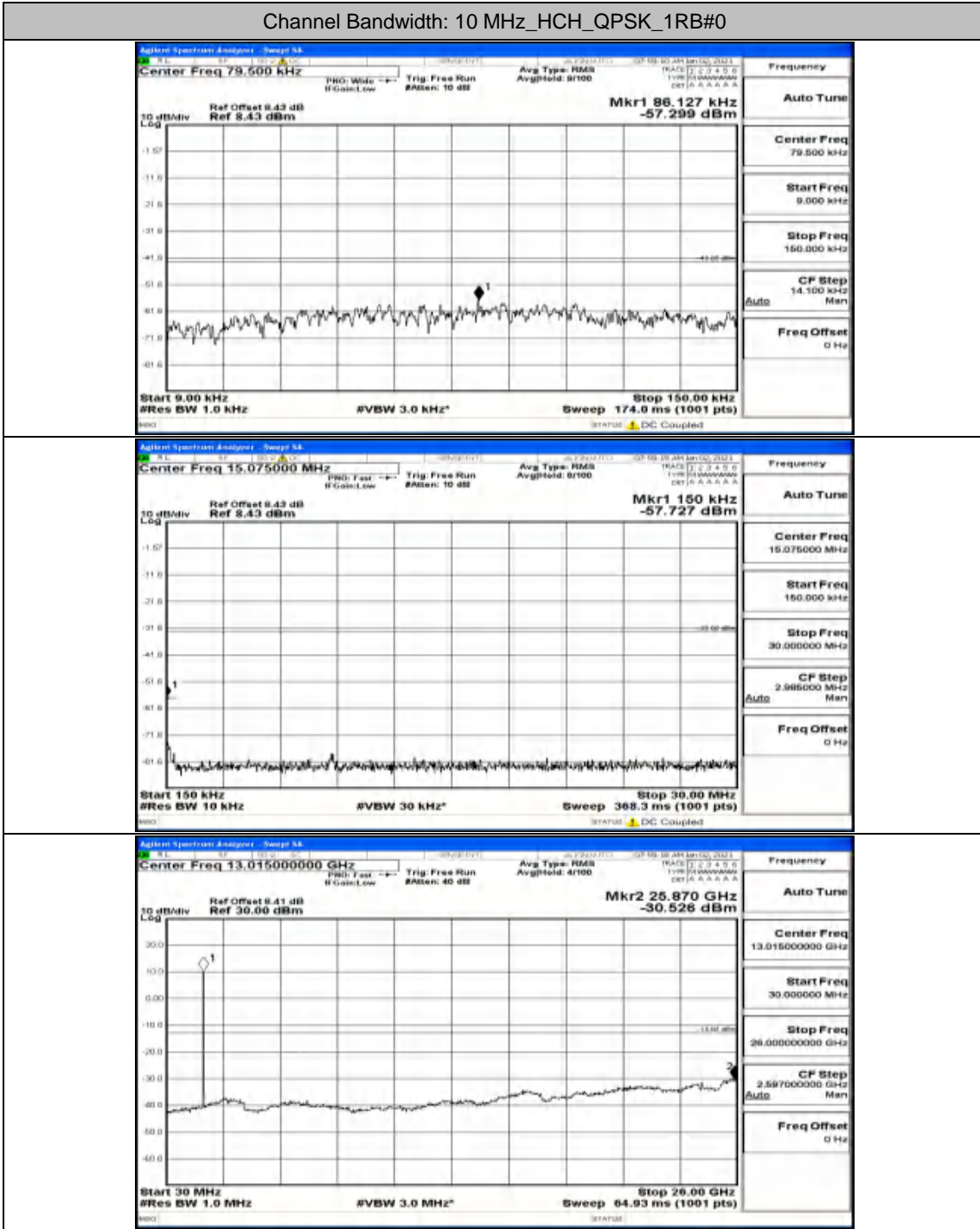




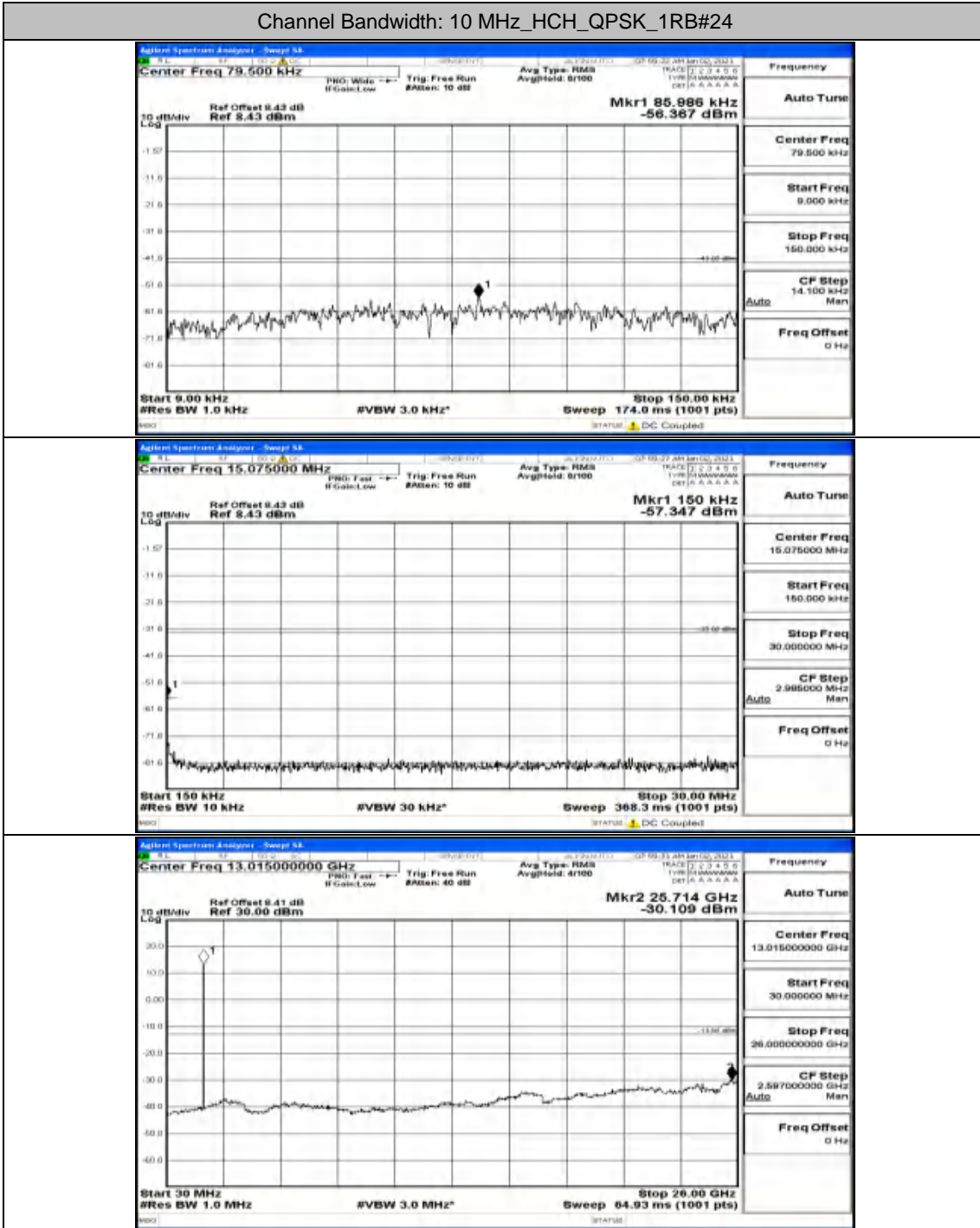
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49



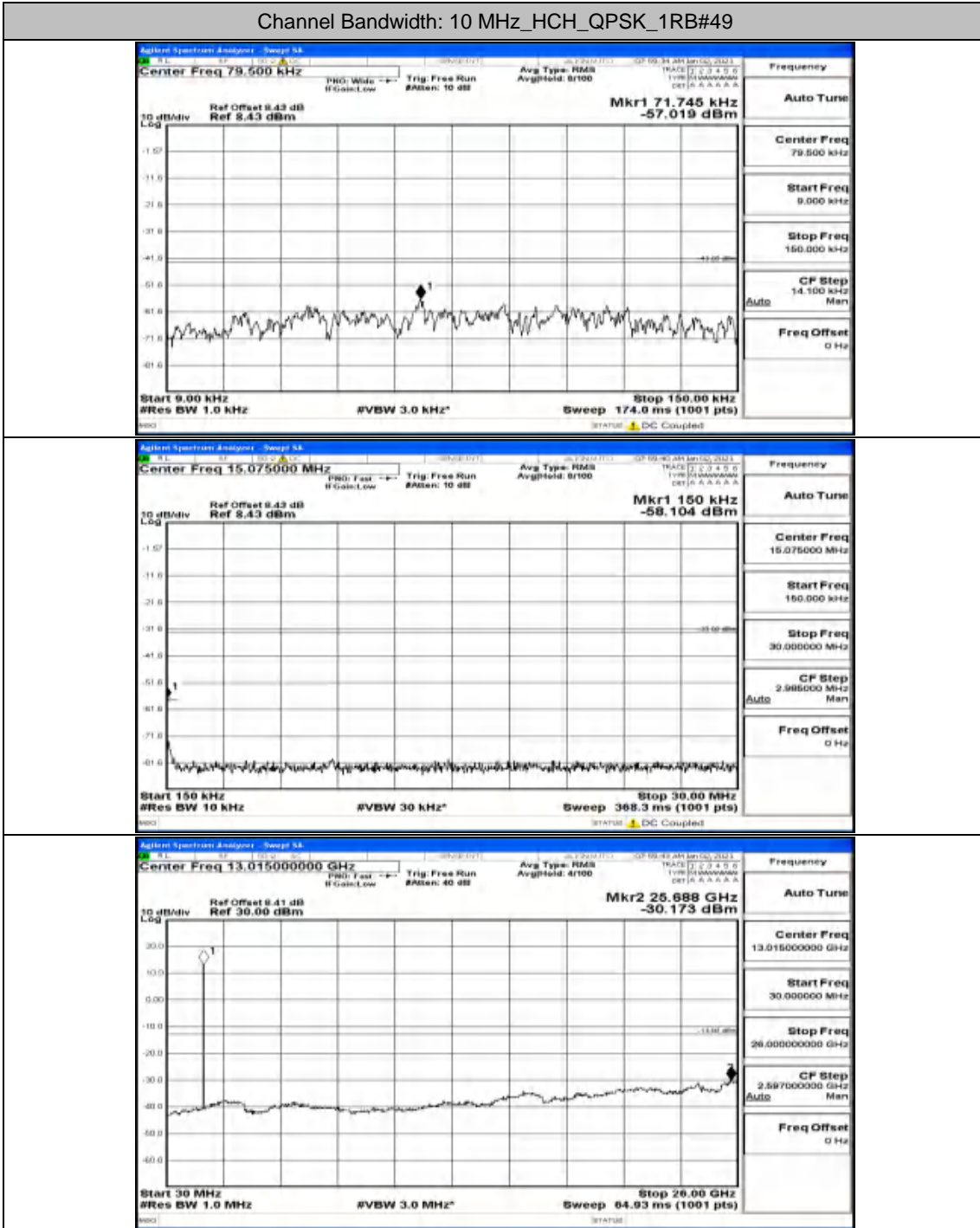
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



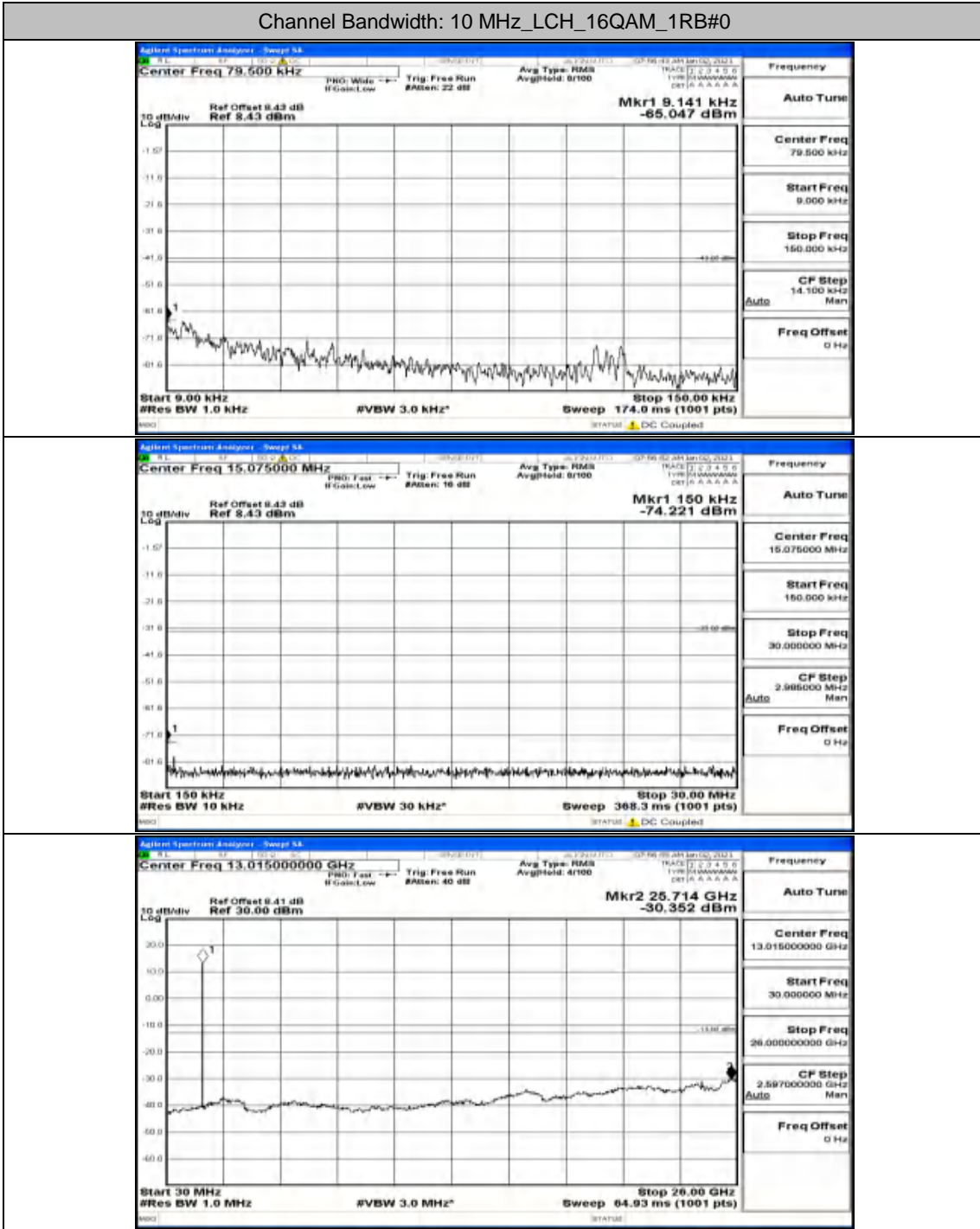
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24



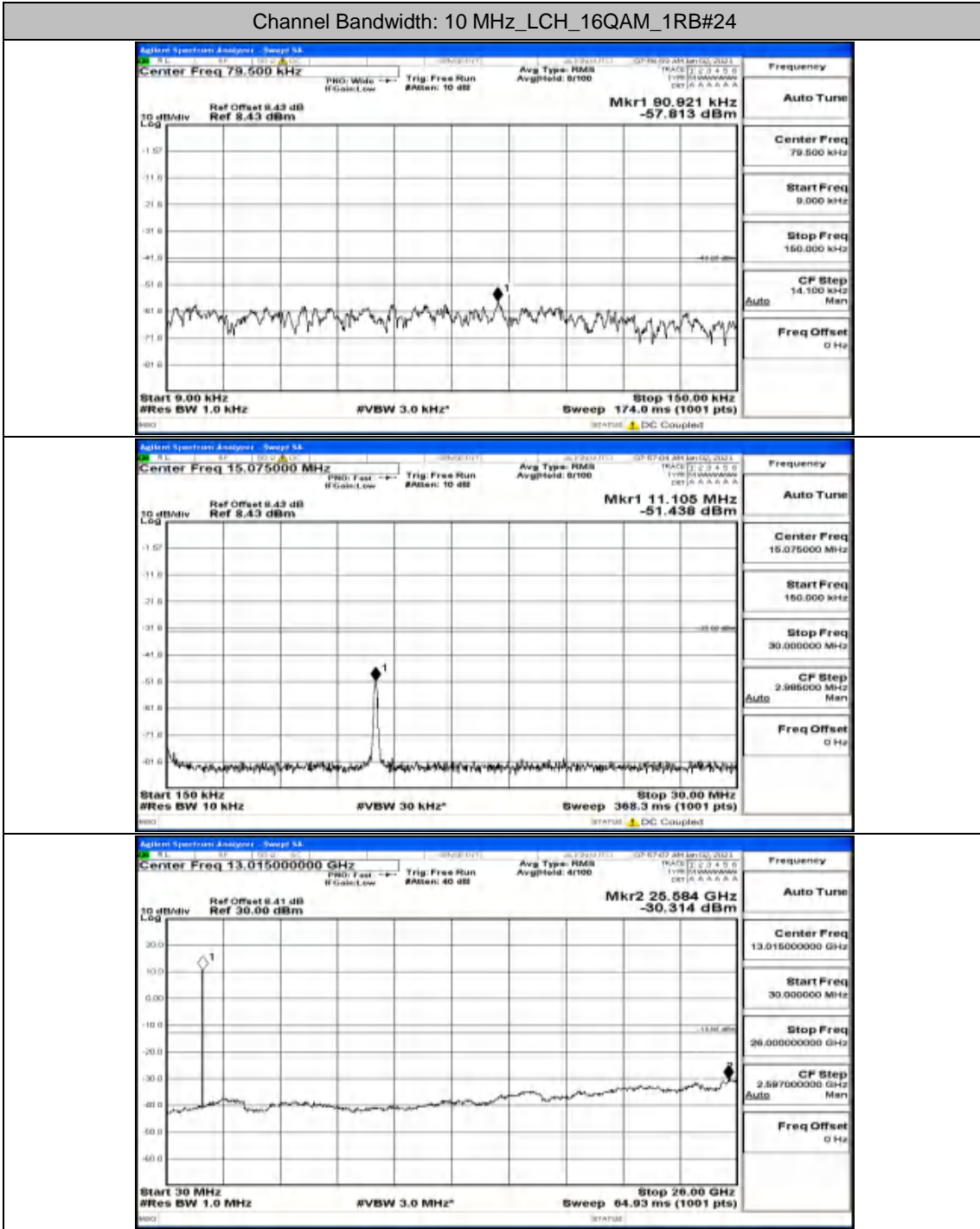
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#49



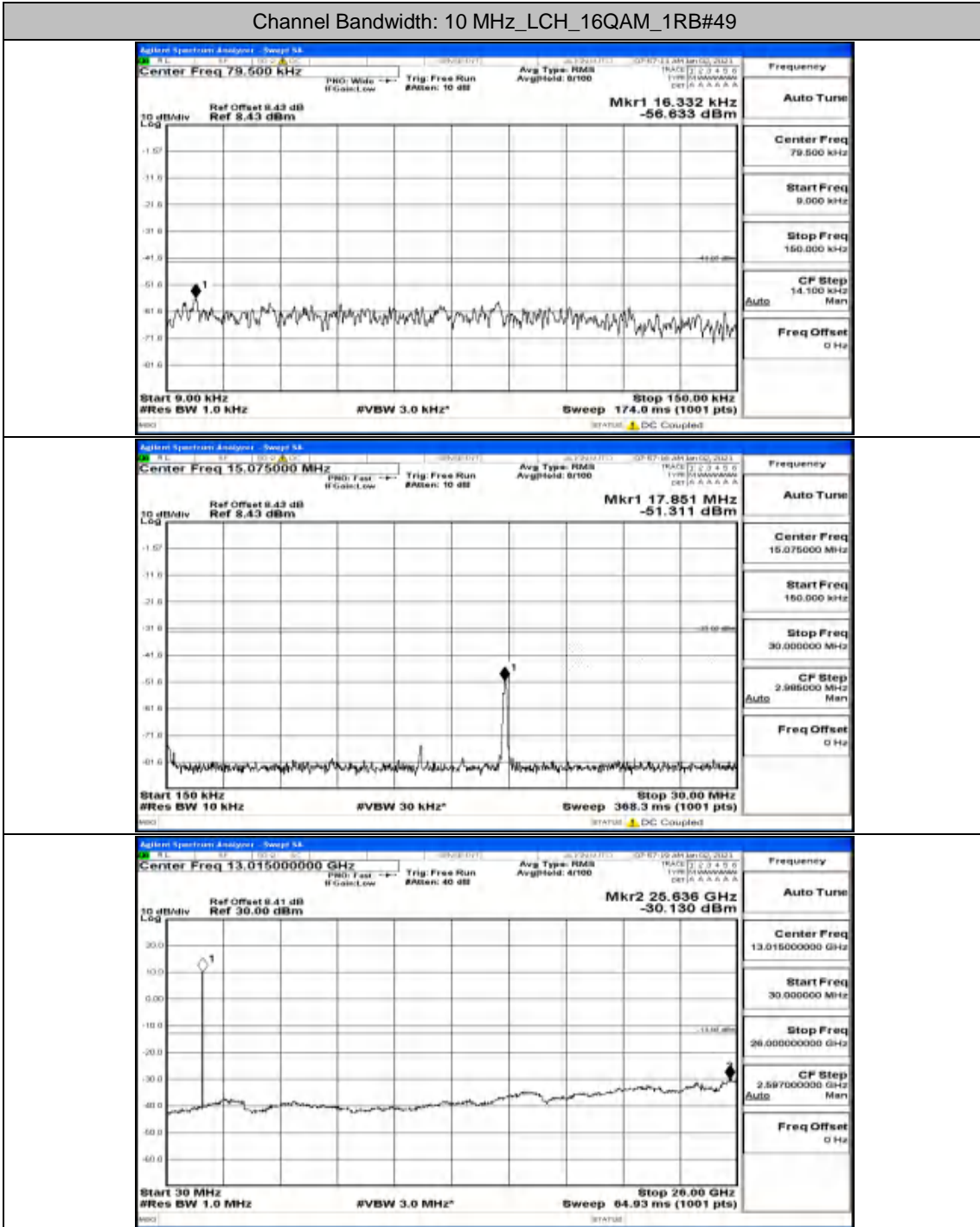
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



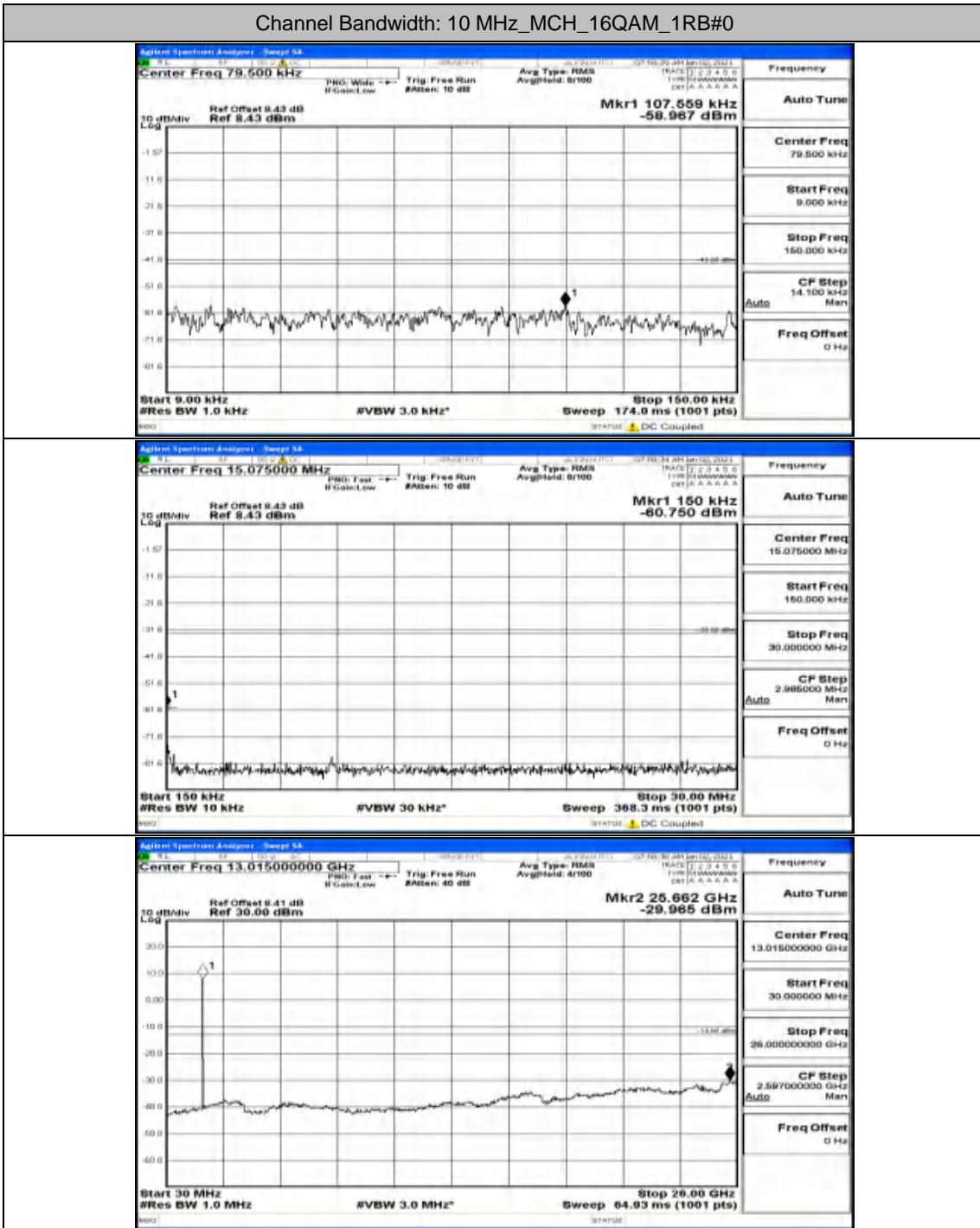
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24



Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49

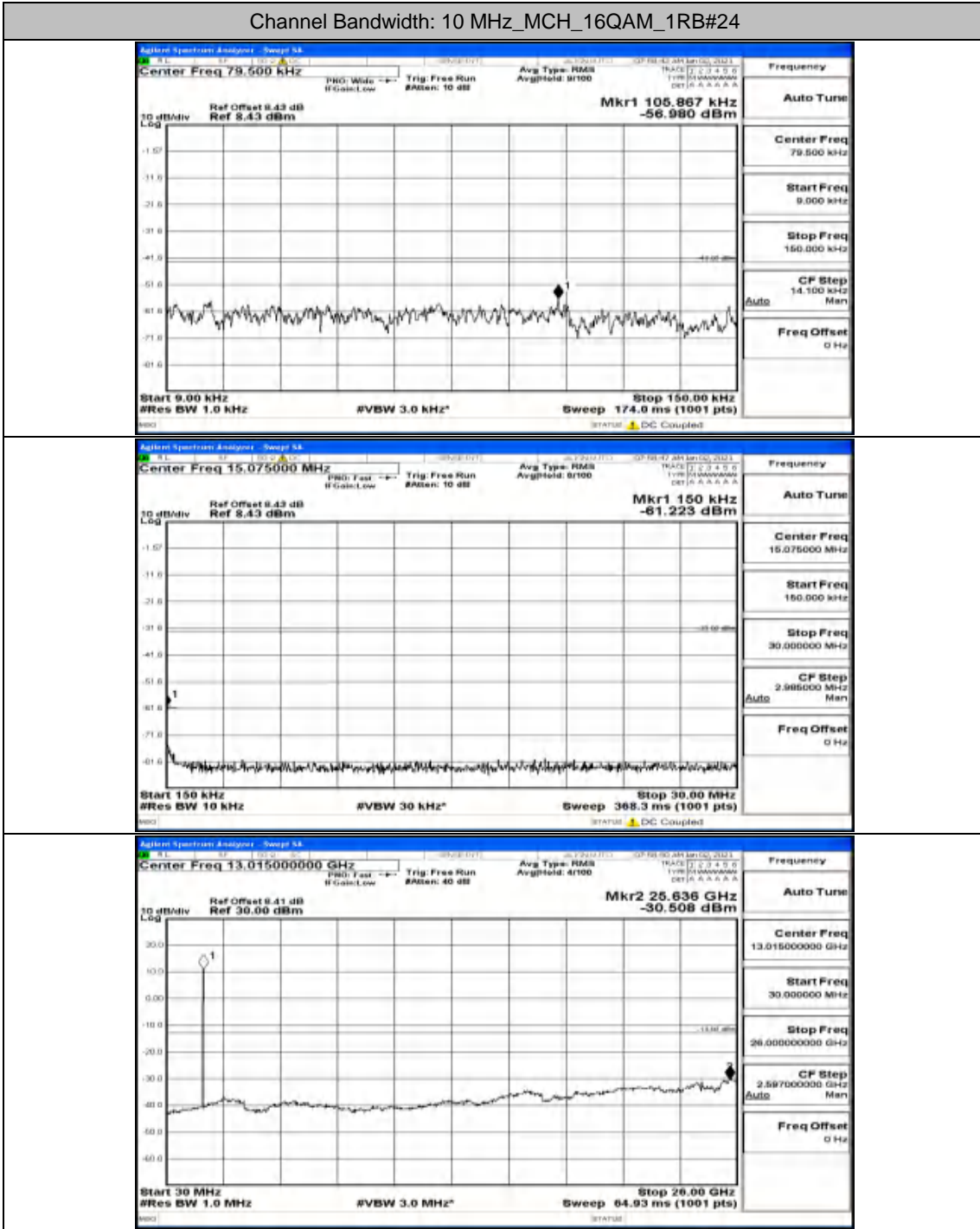


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0

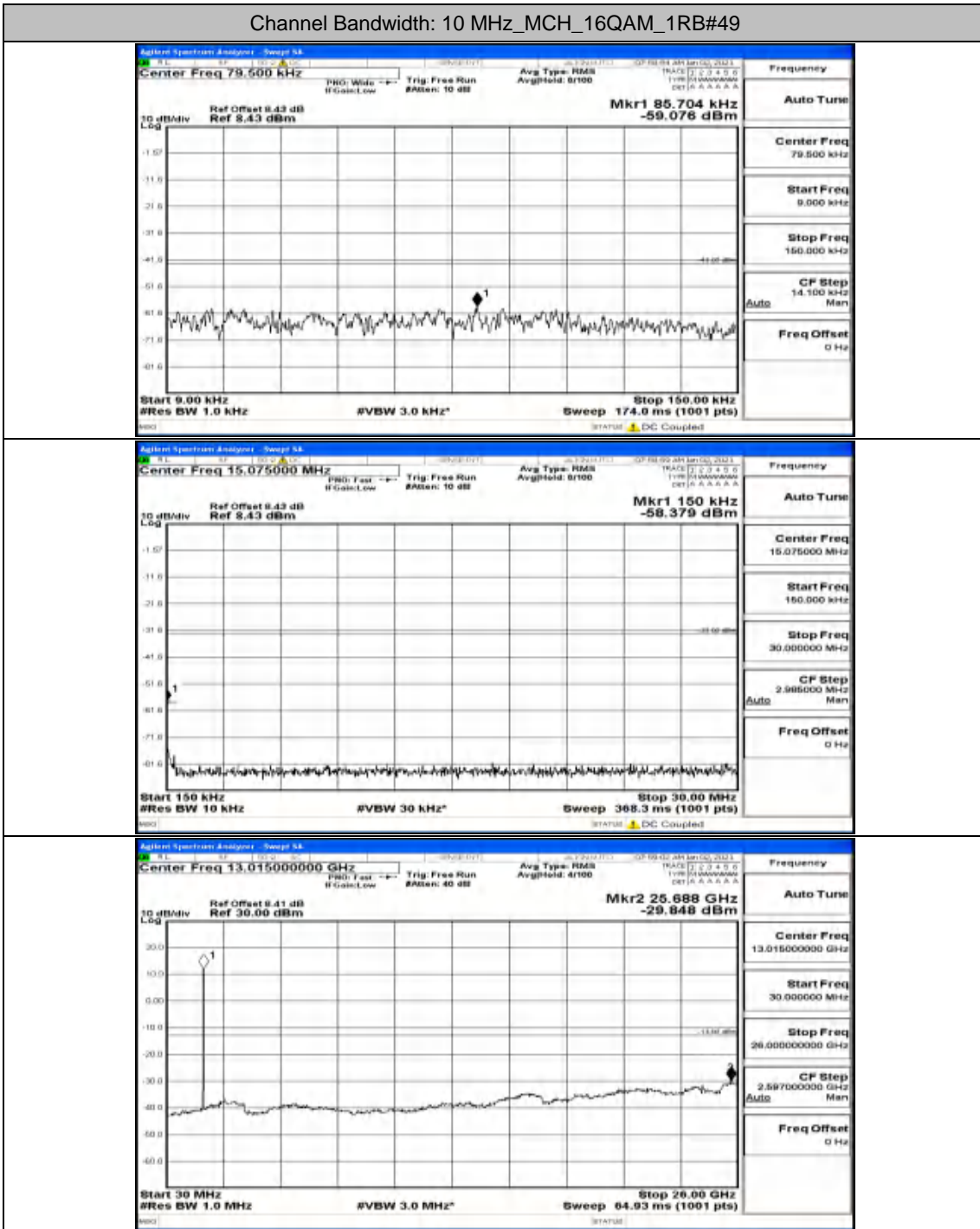




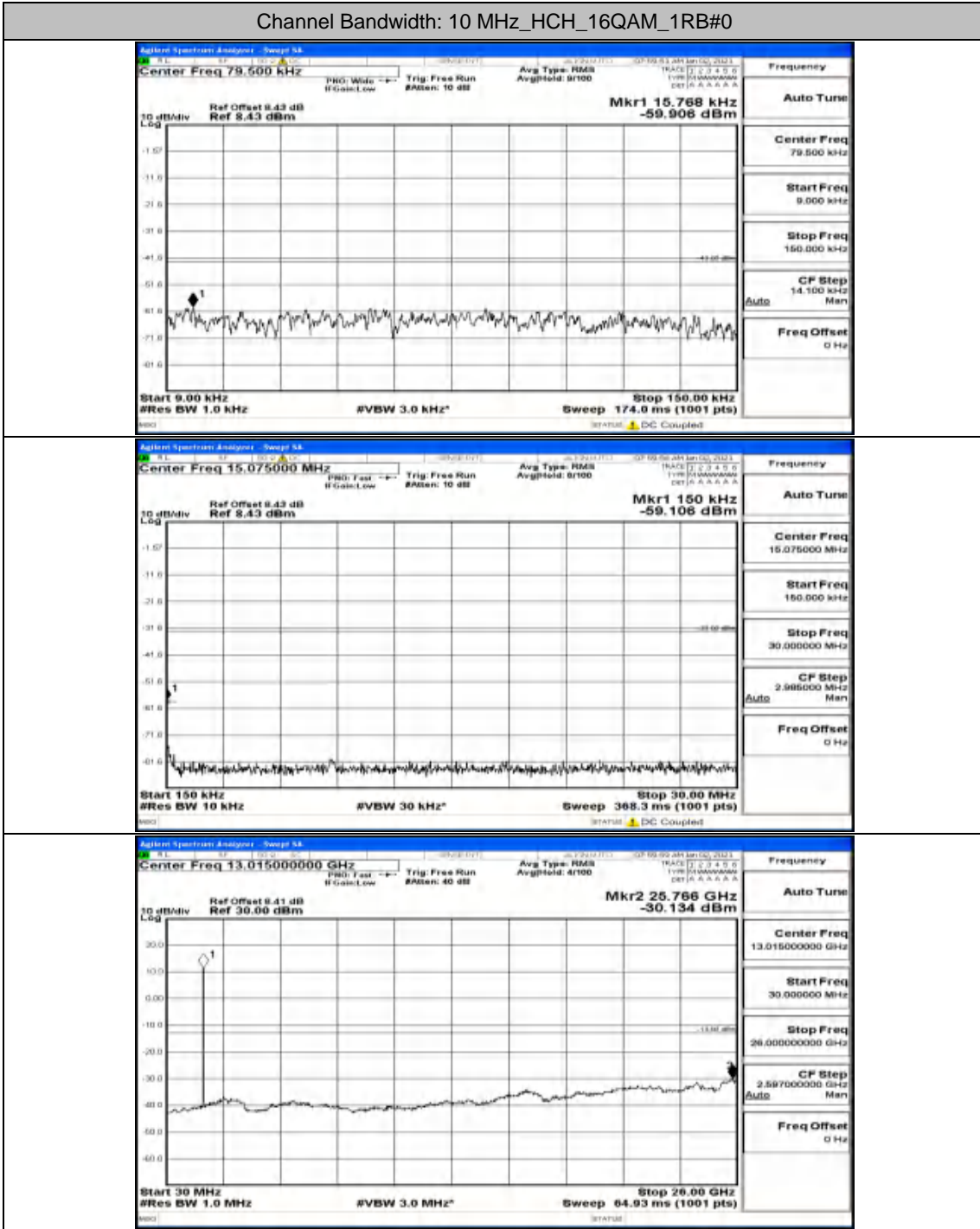
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24



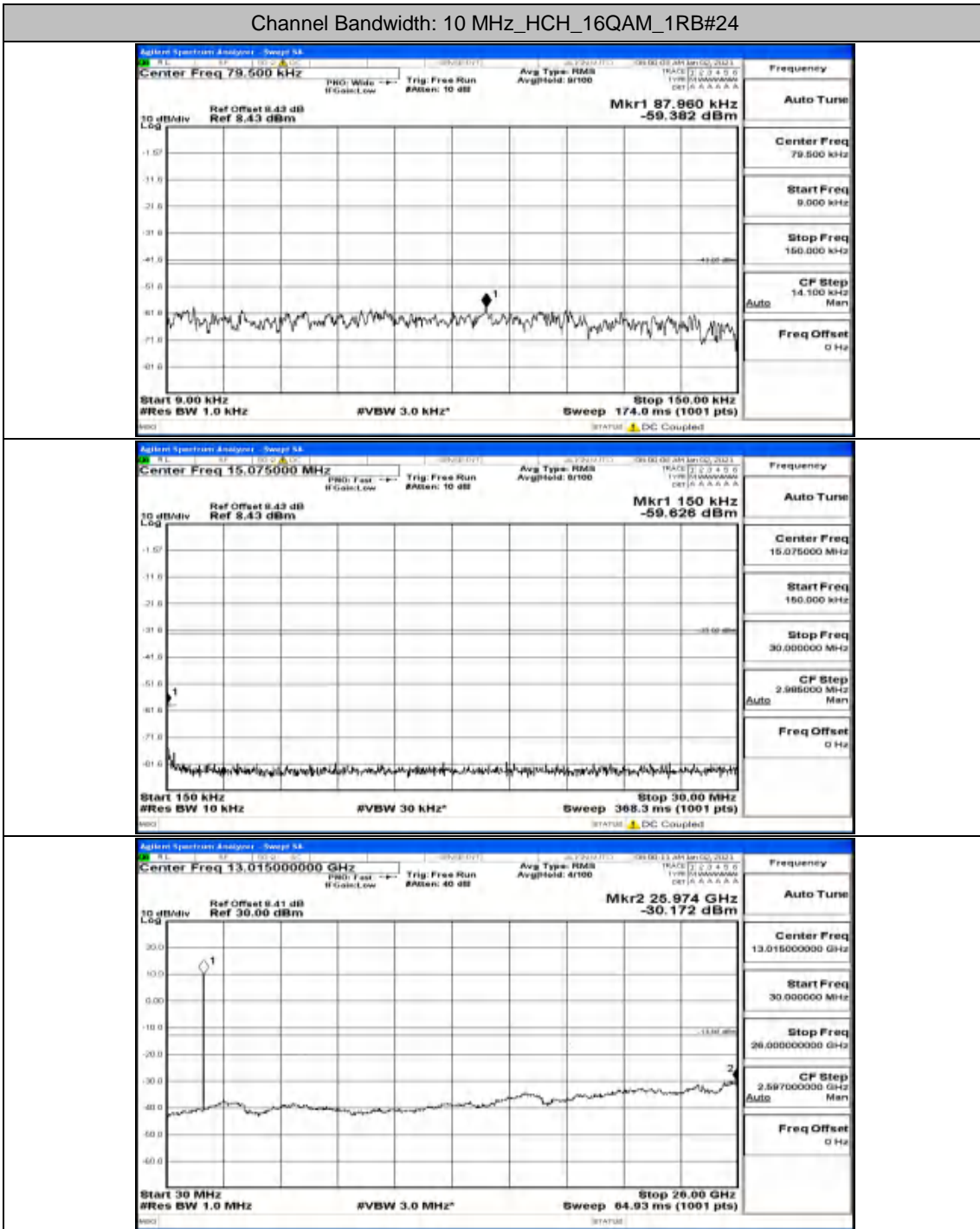
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



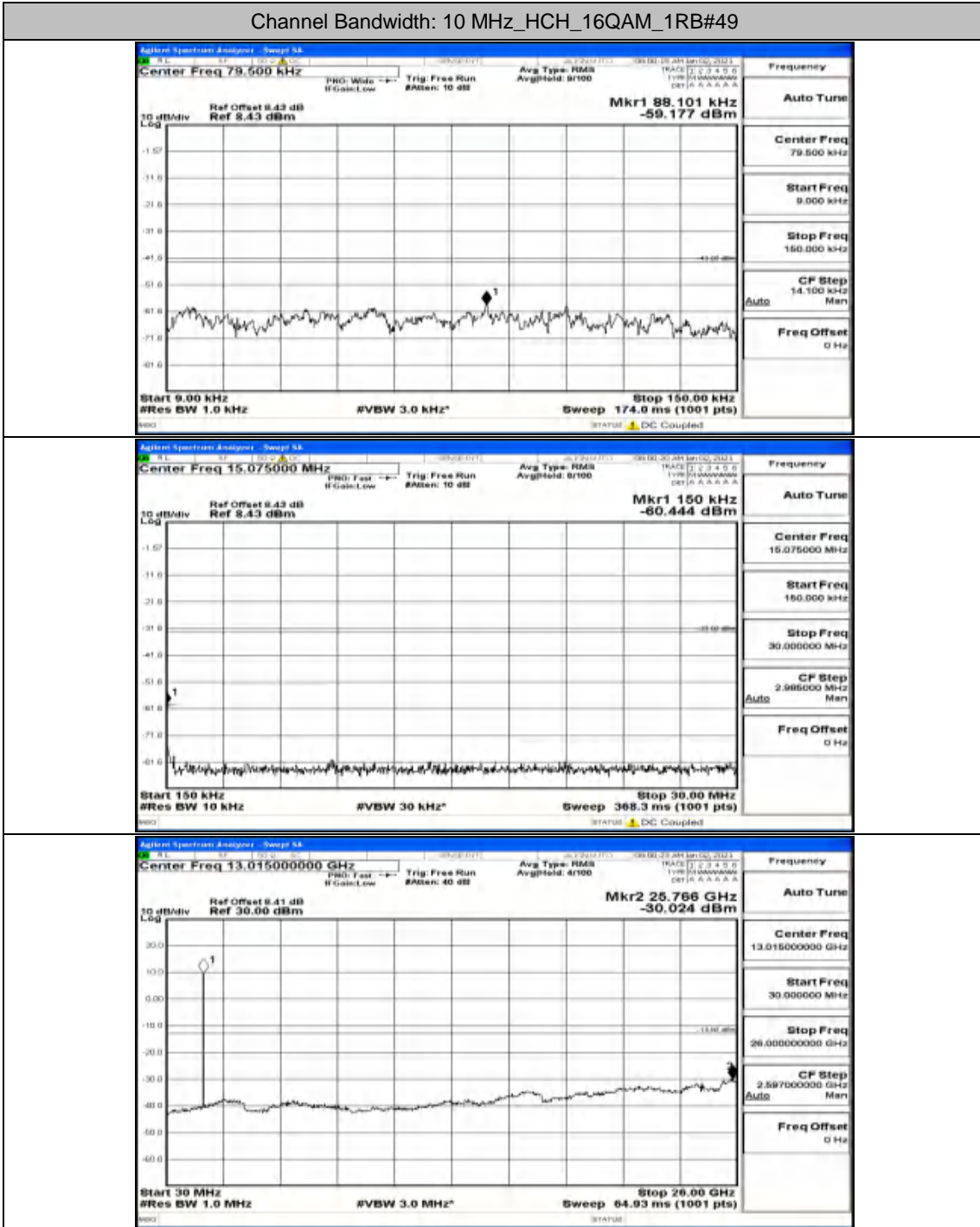
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



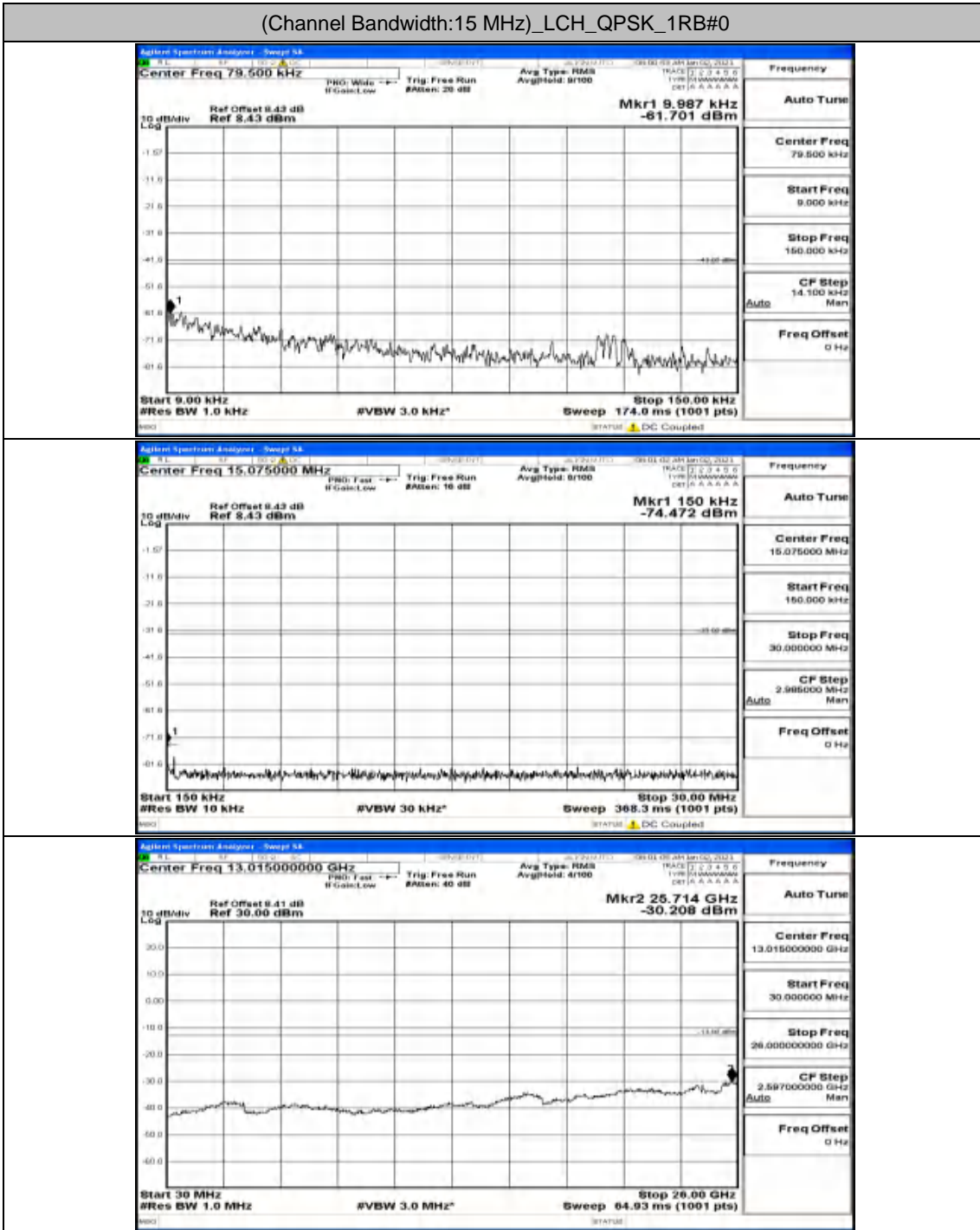
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24



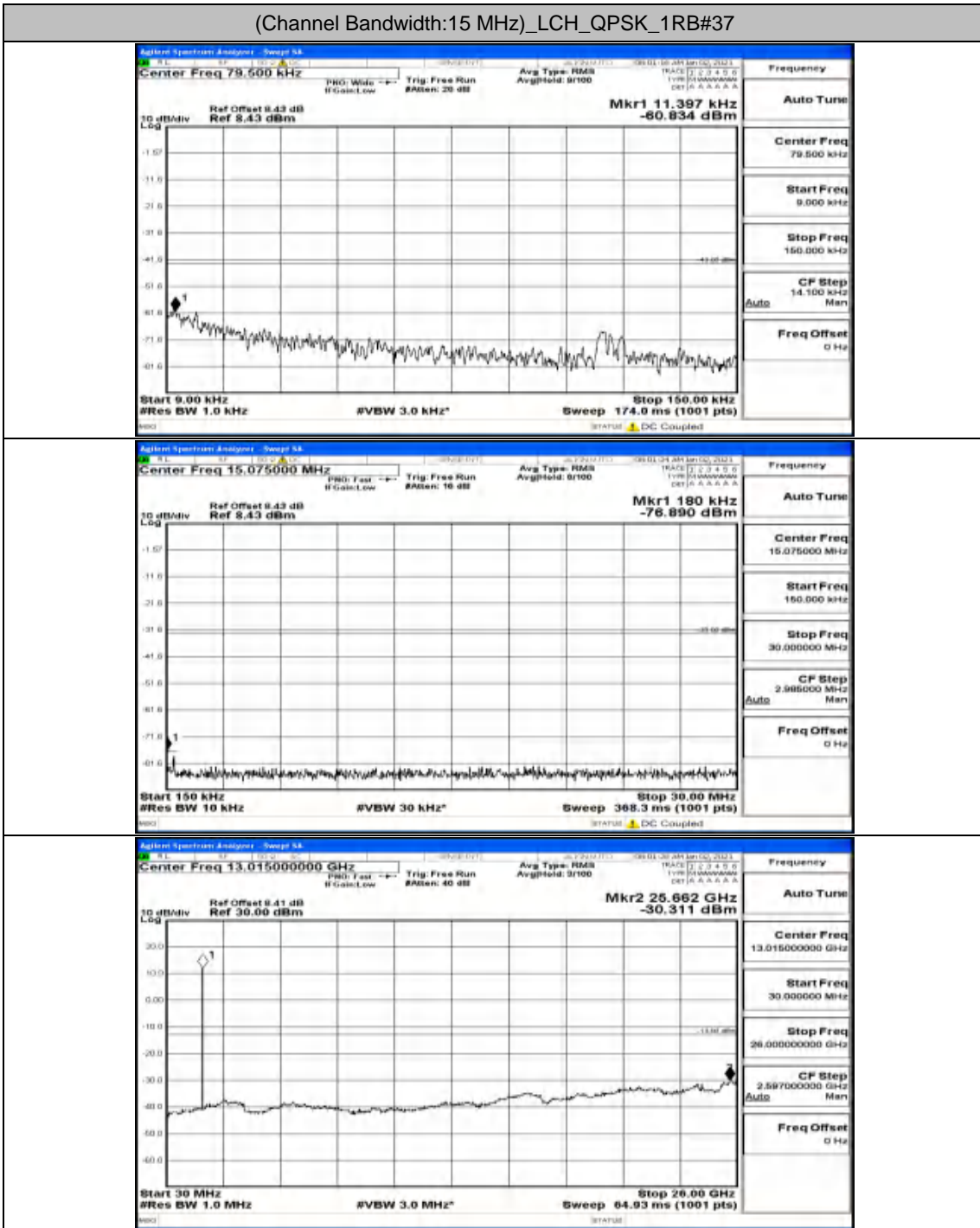
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



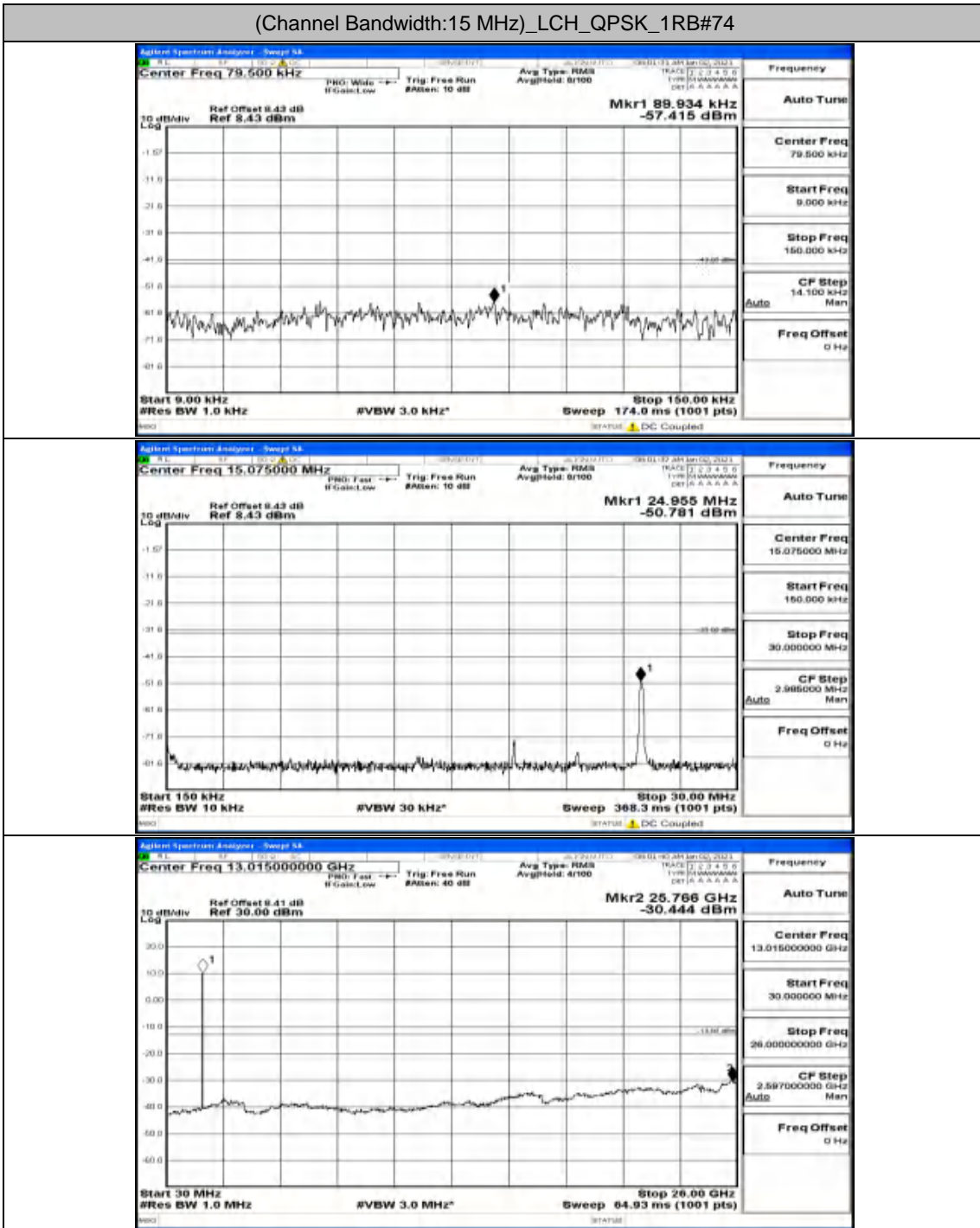
### Channel Bandwidth: 15 MHz



(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#37

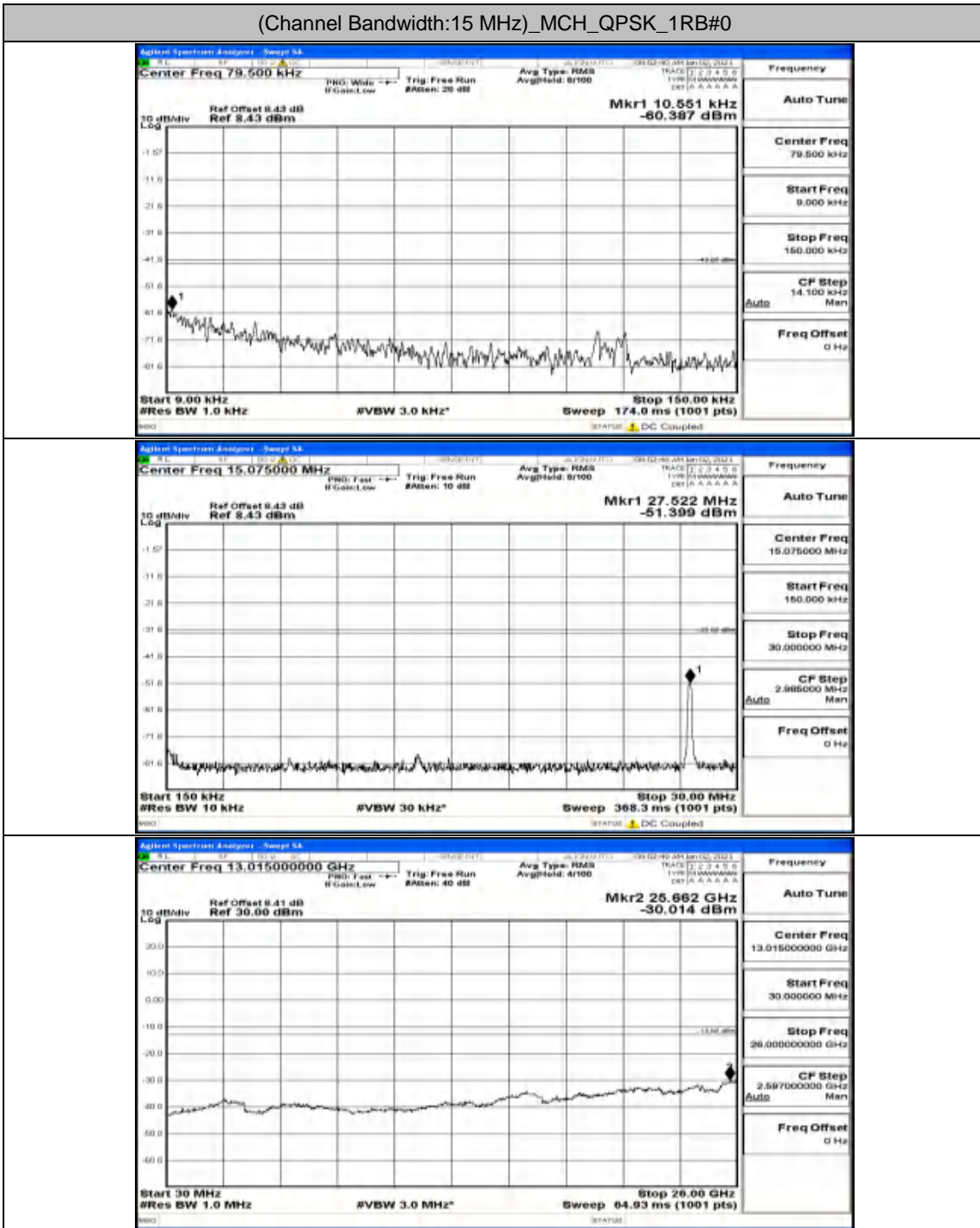


(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#74

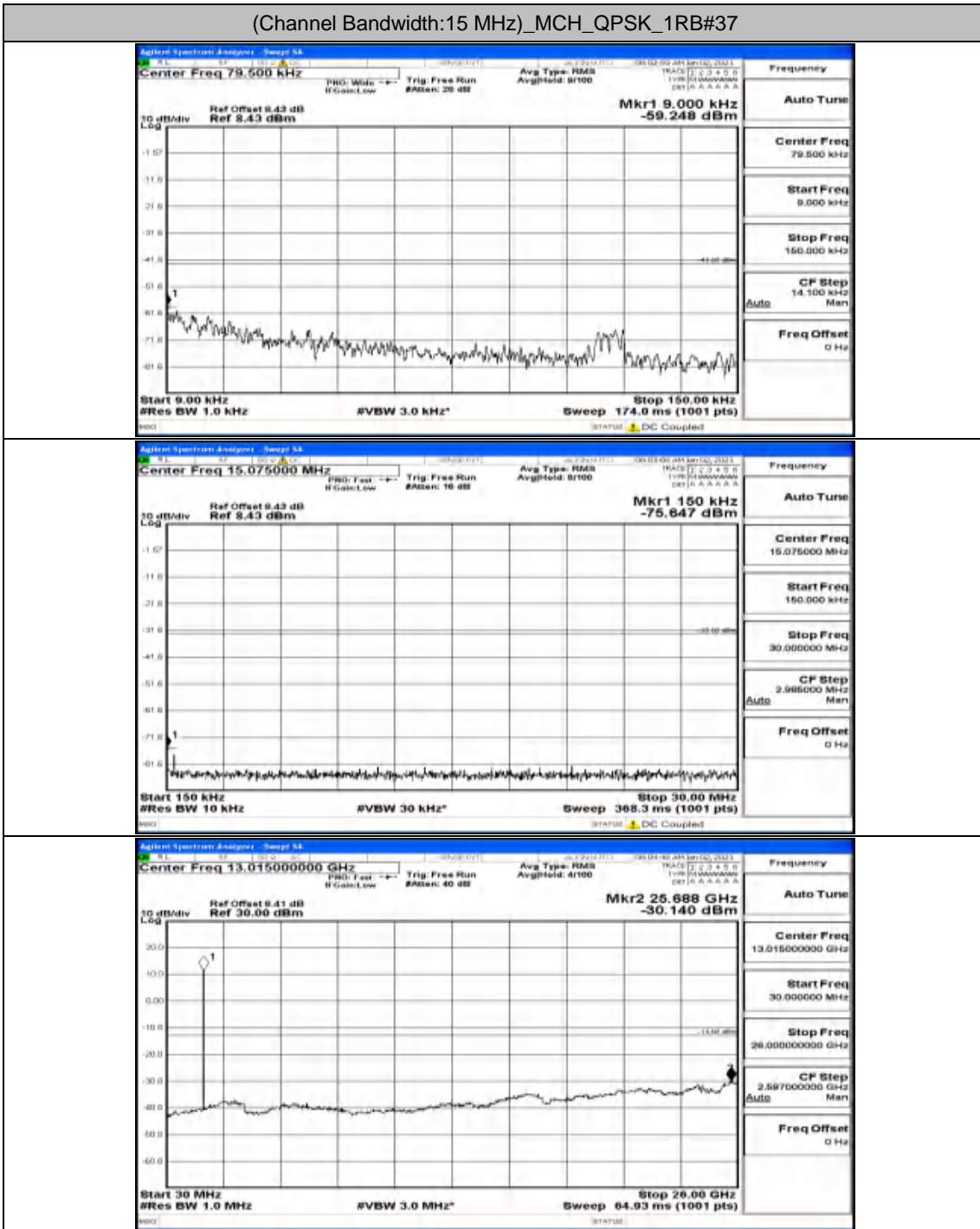




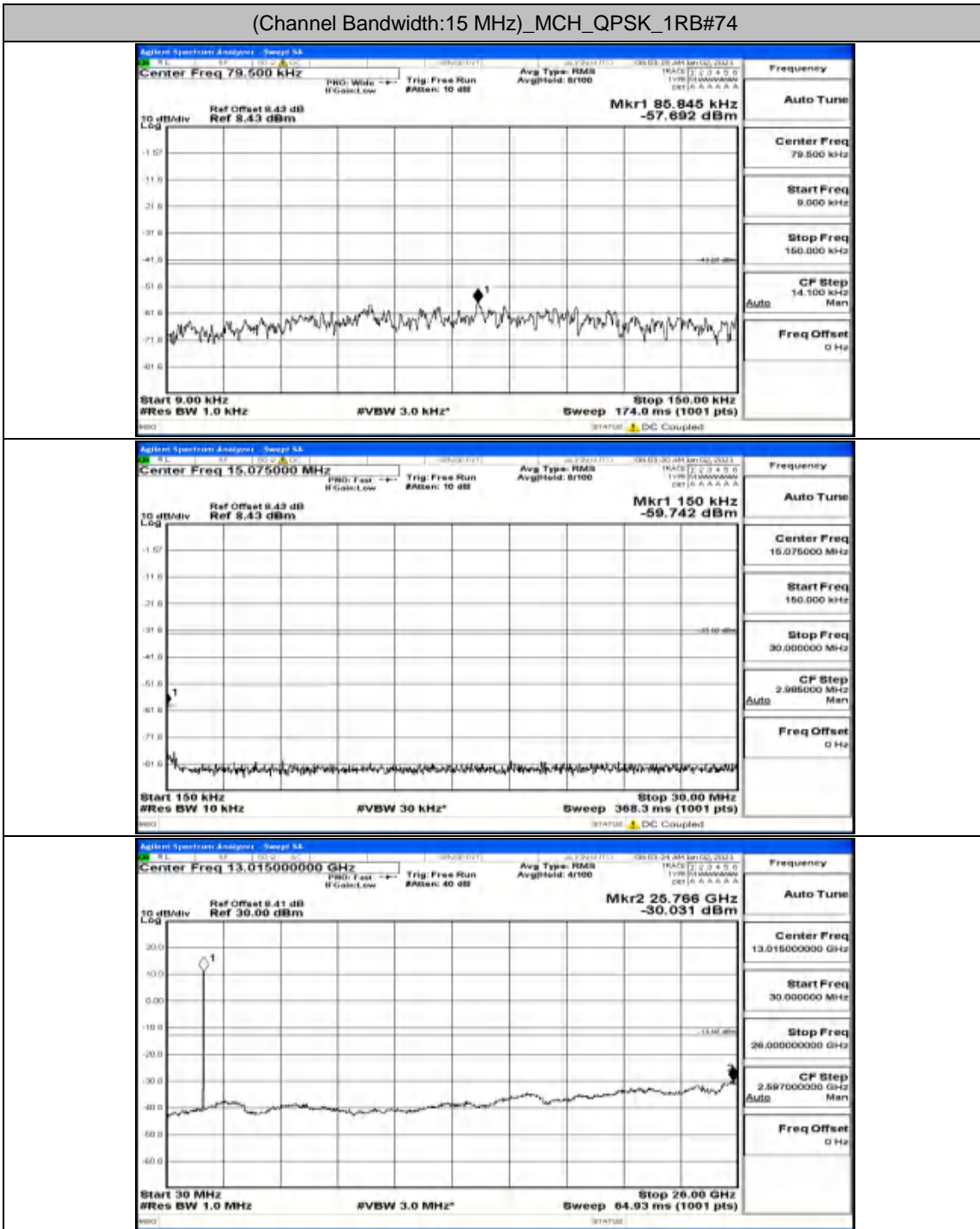
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0



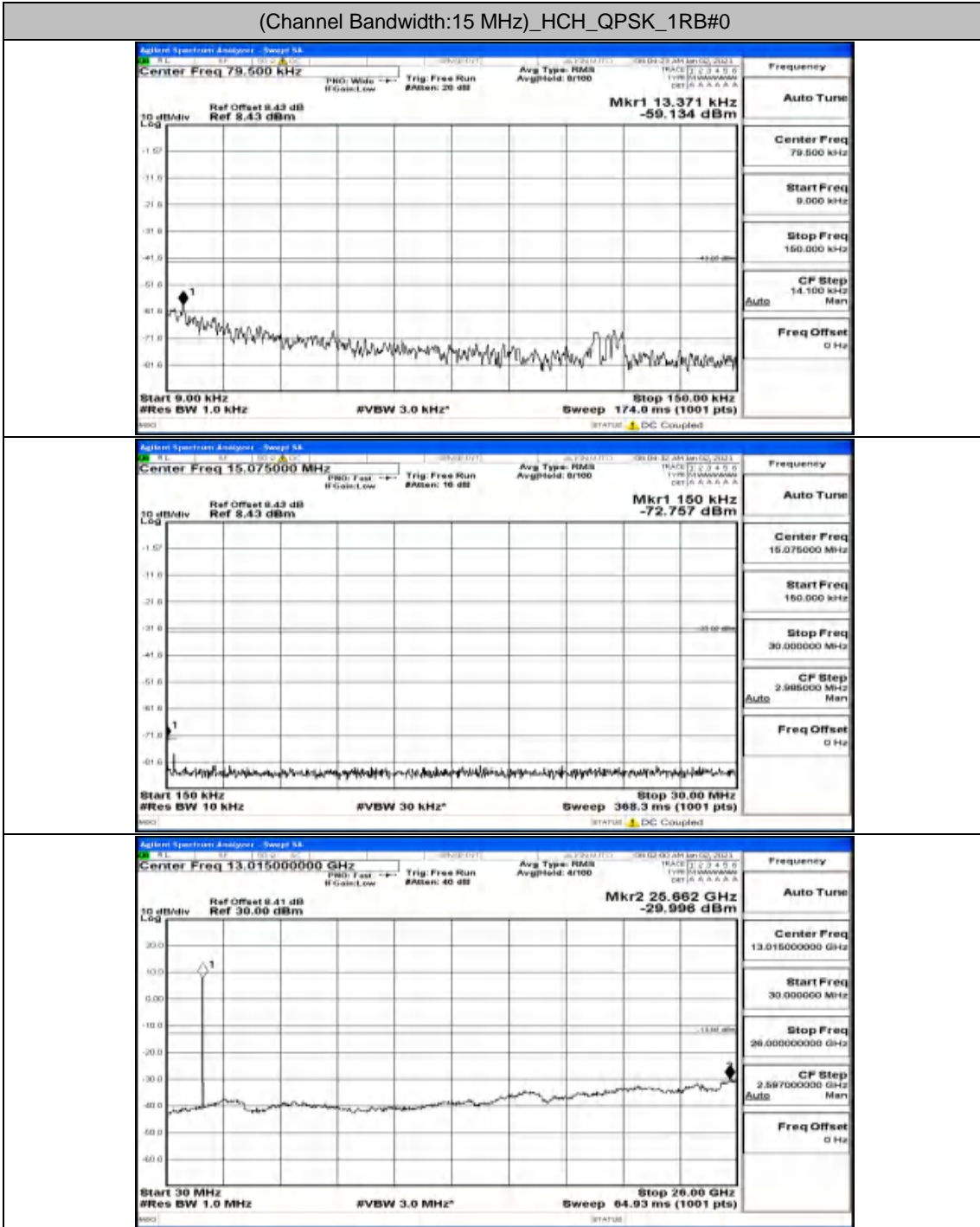
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



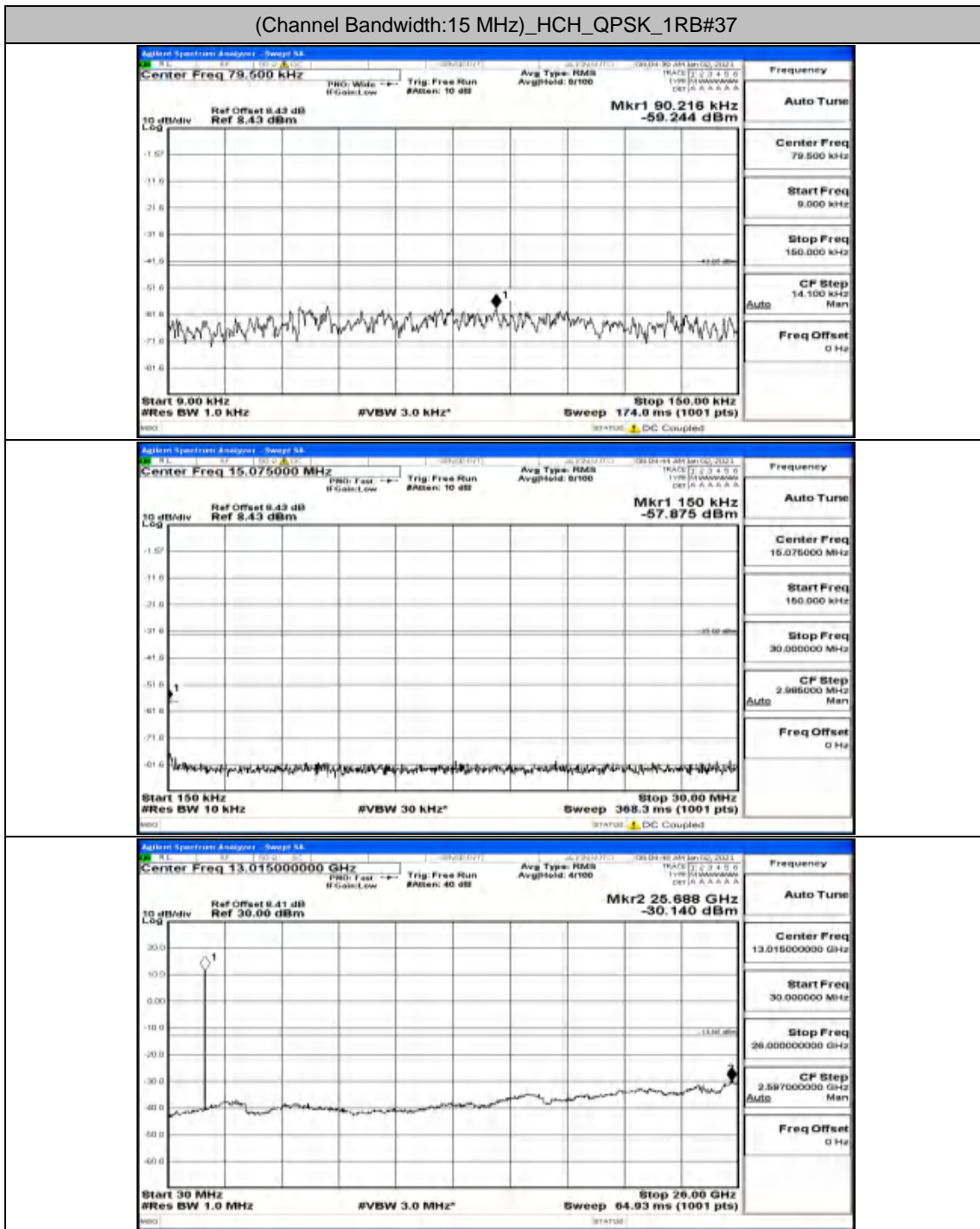
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74



(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



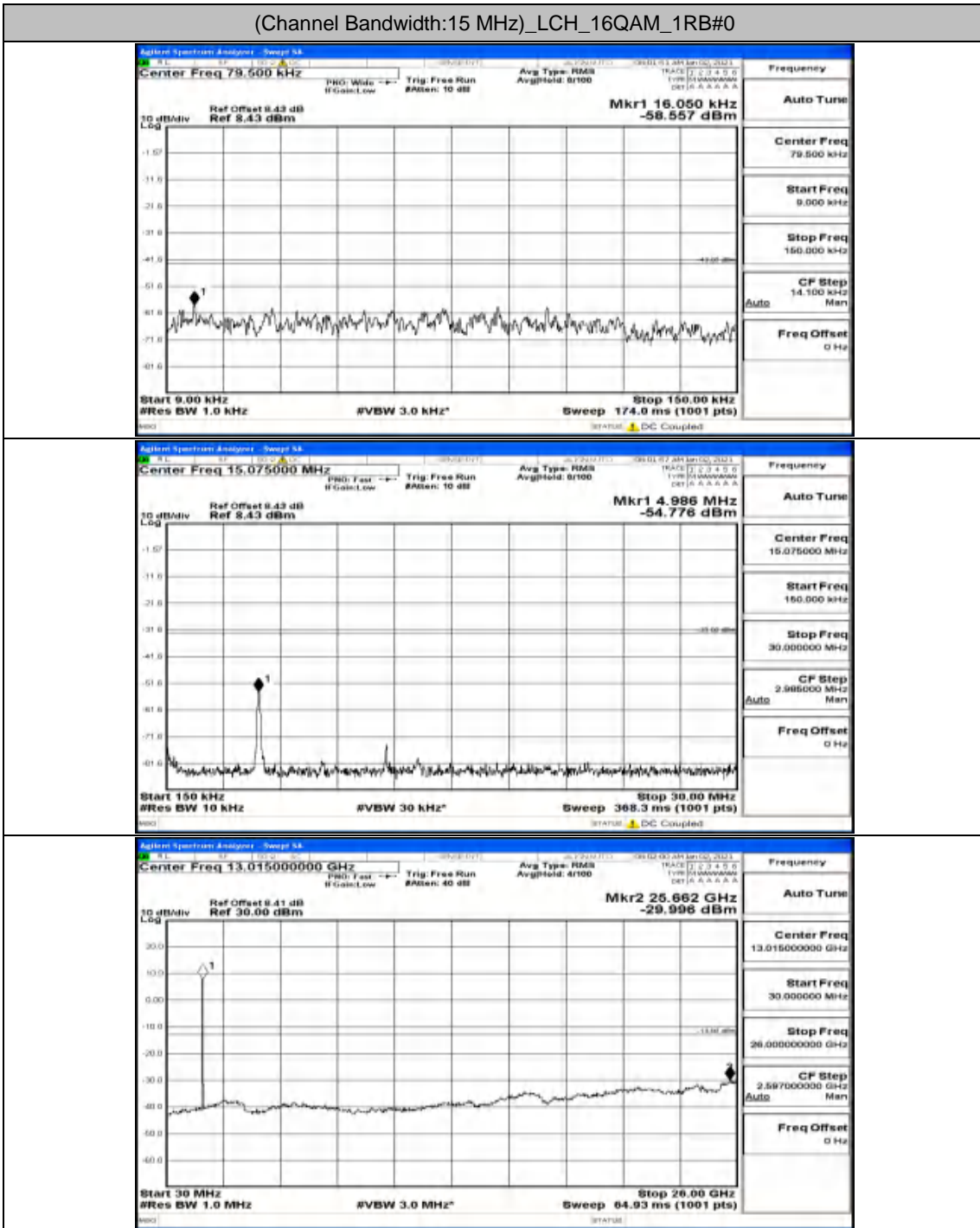
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37



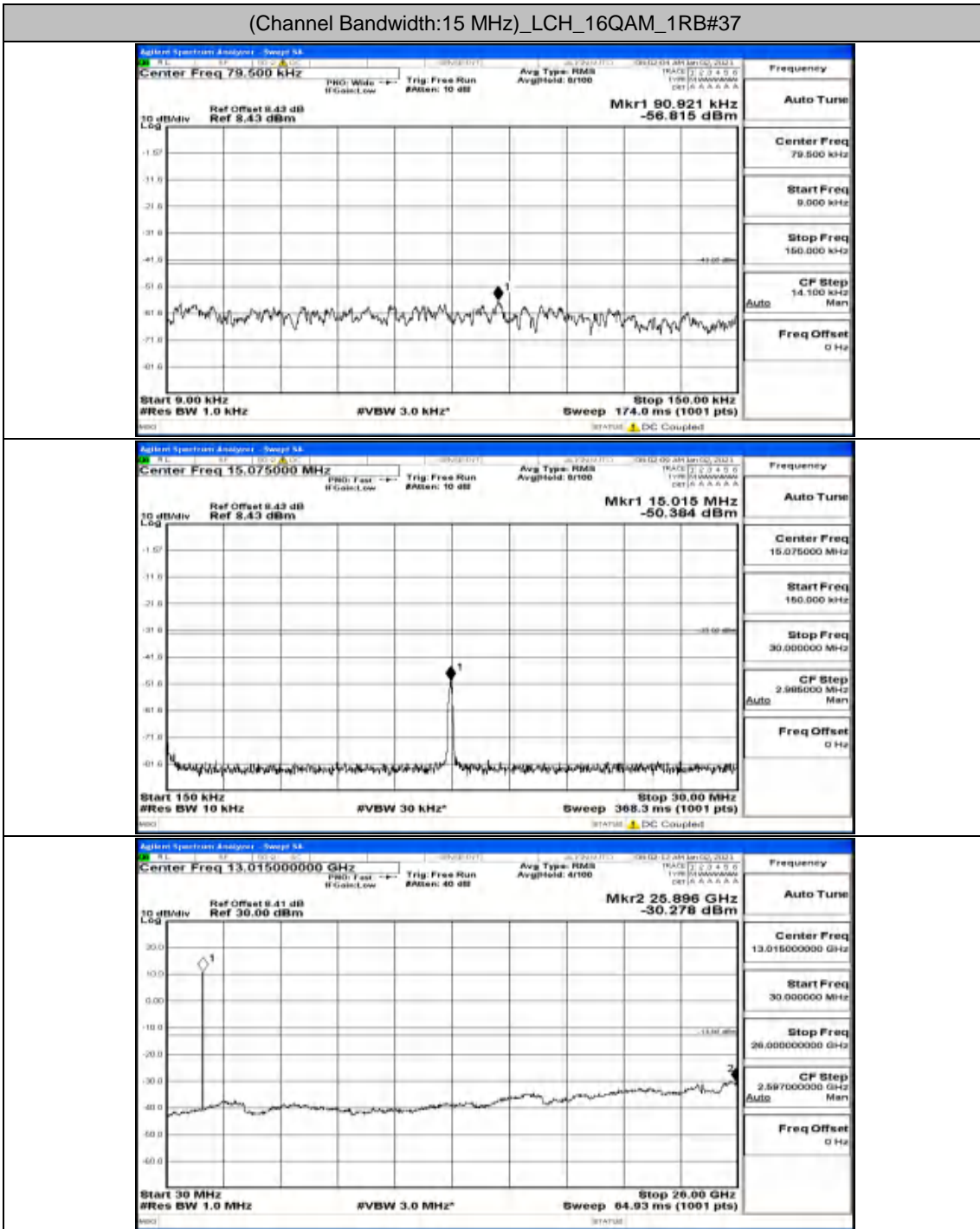
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0

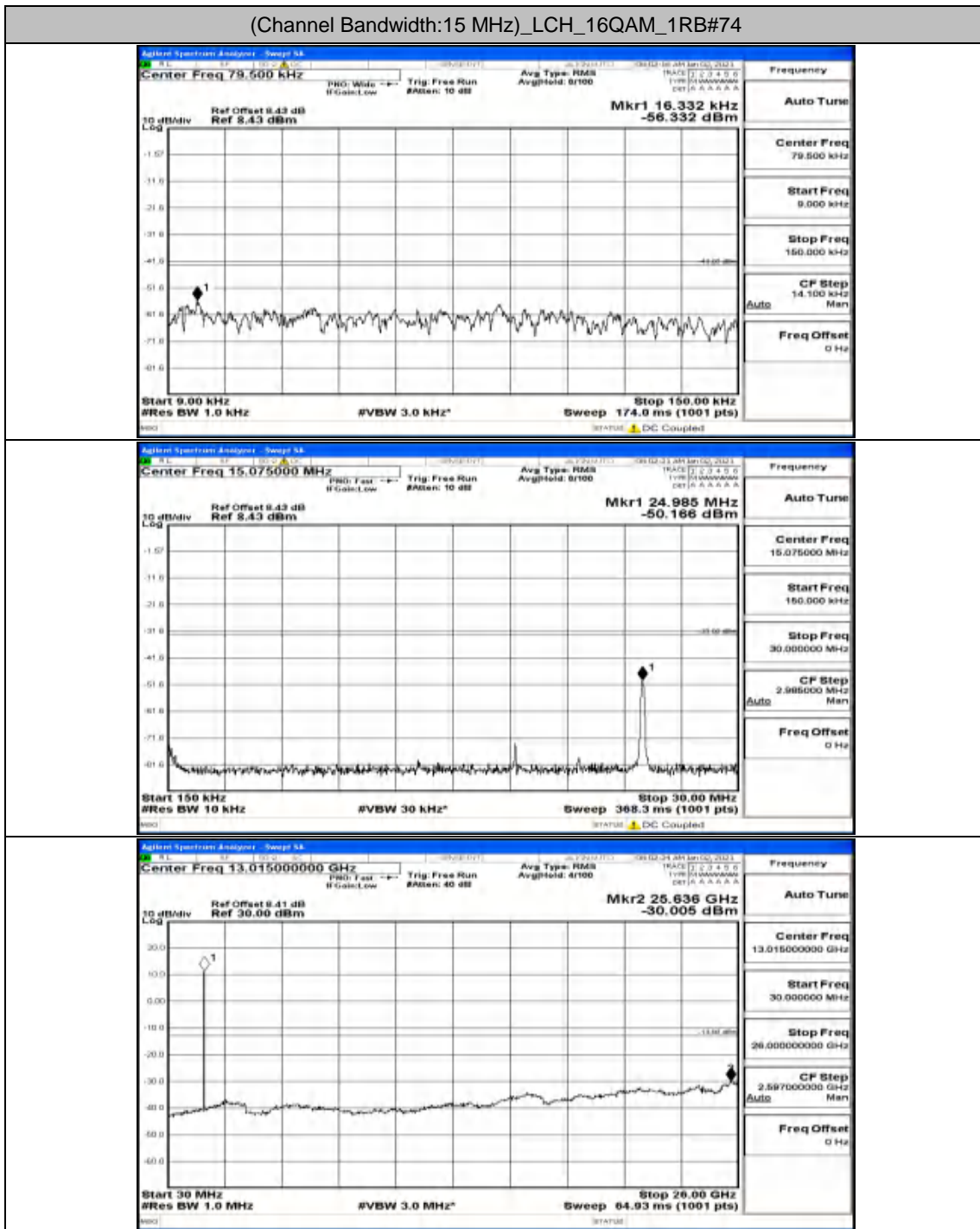


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37

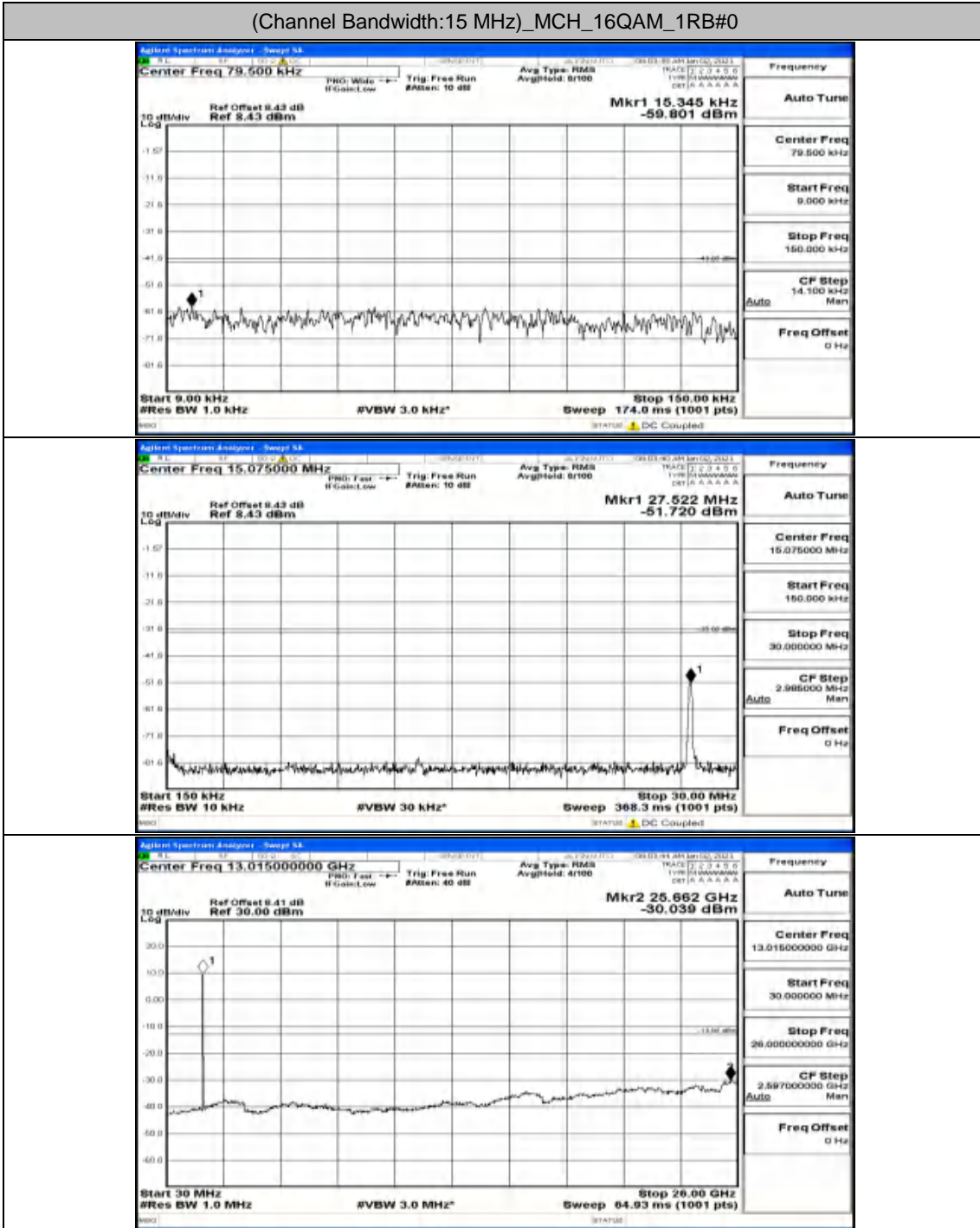




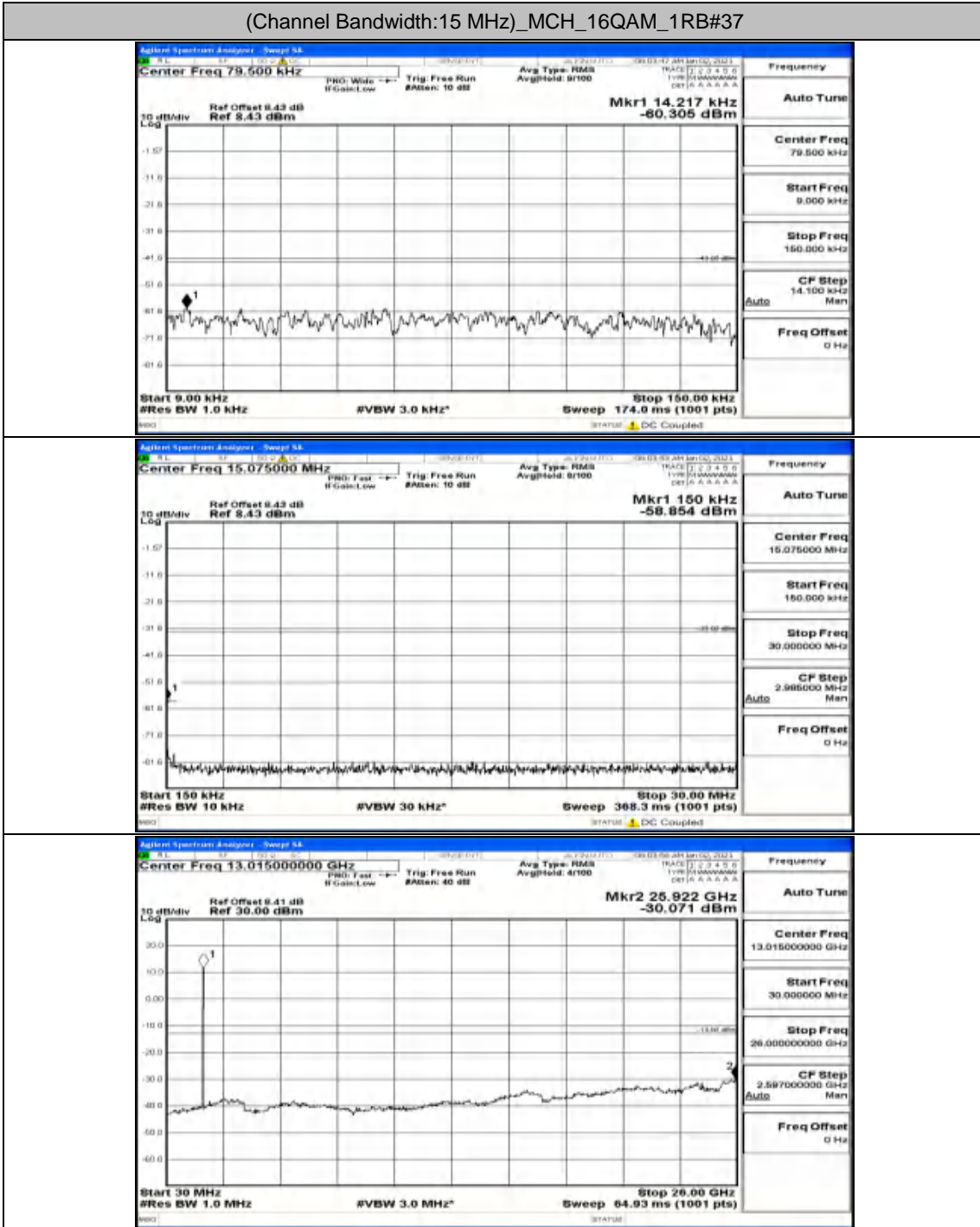
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74



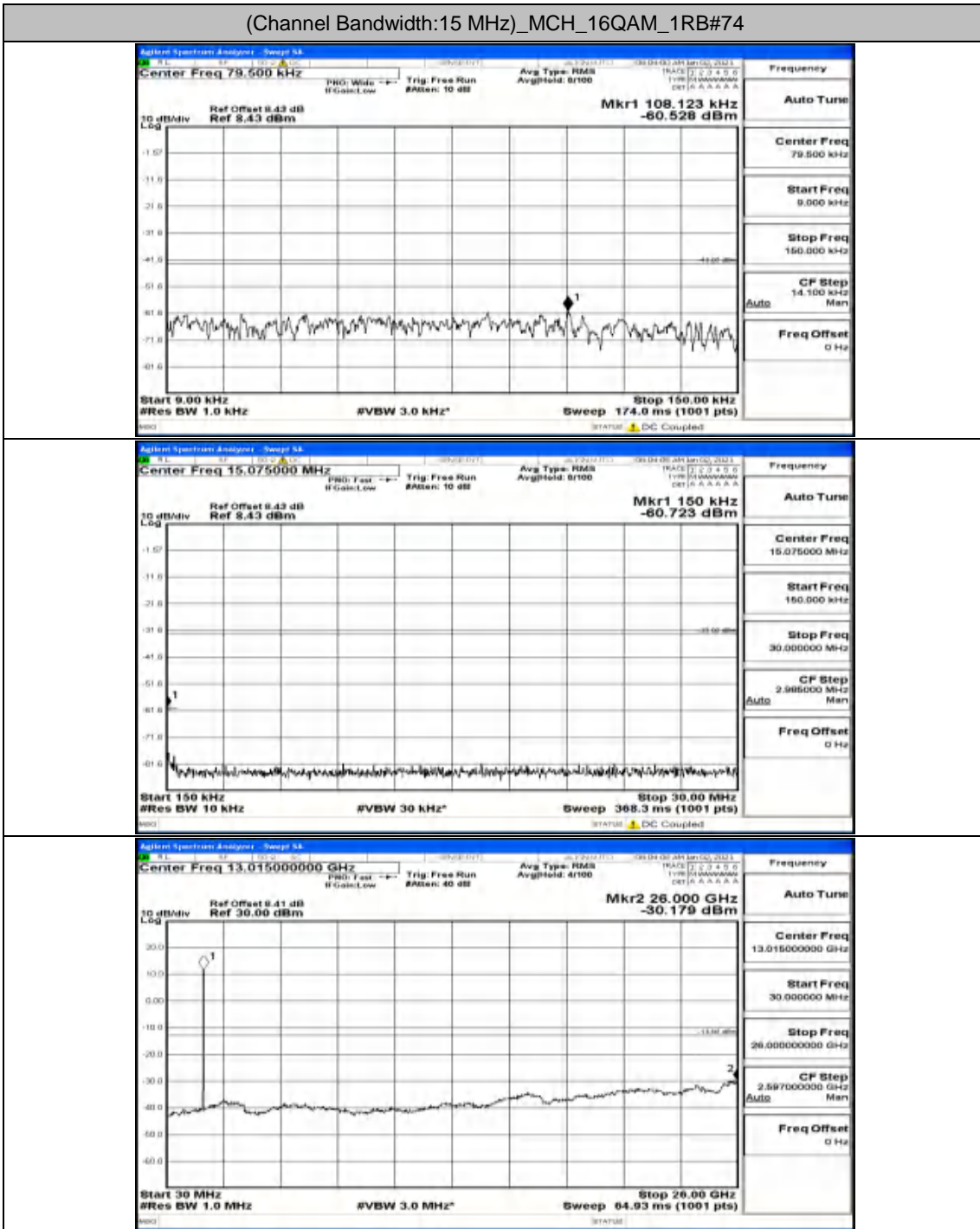
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



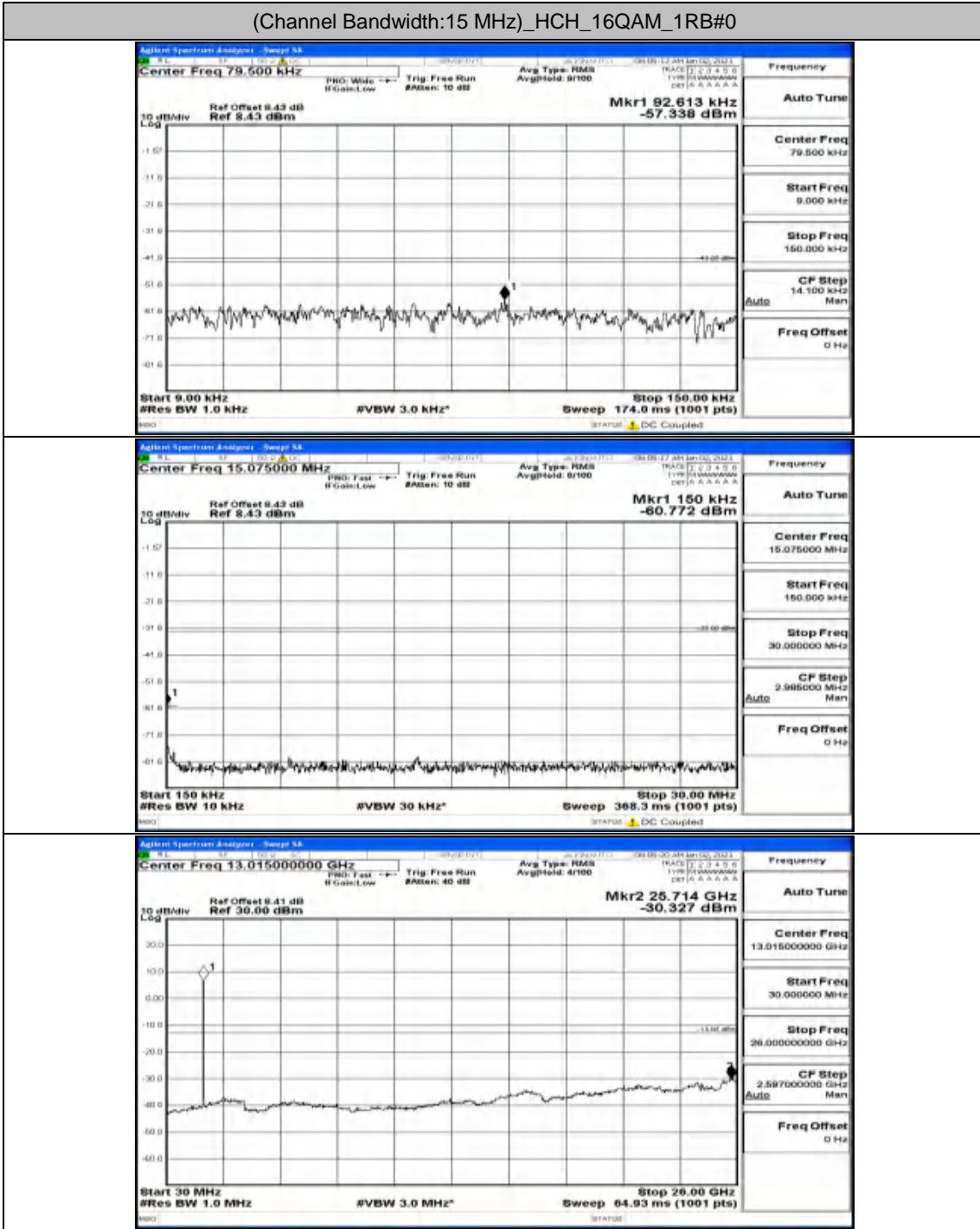
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



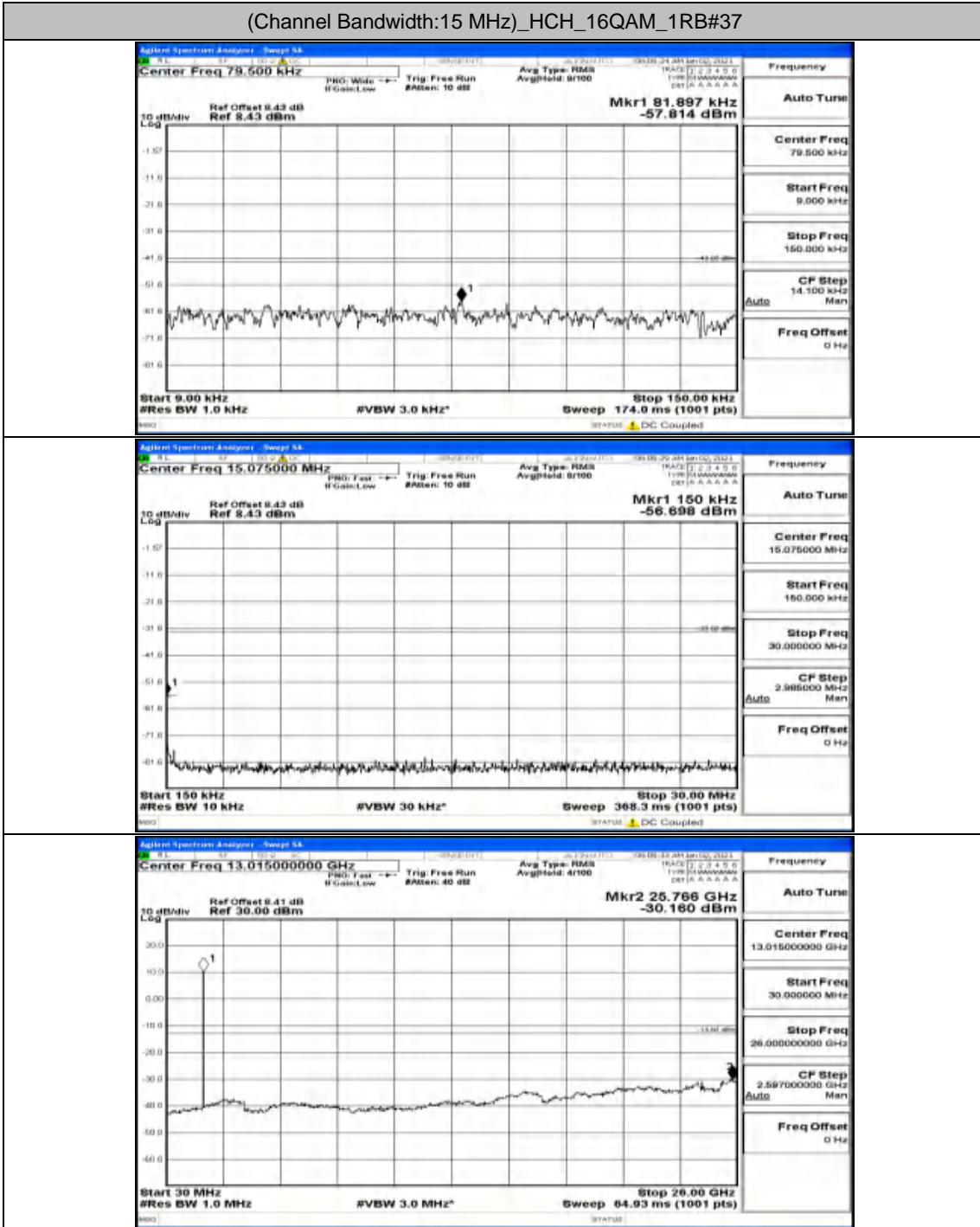
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#74



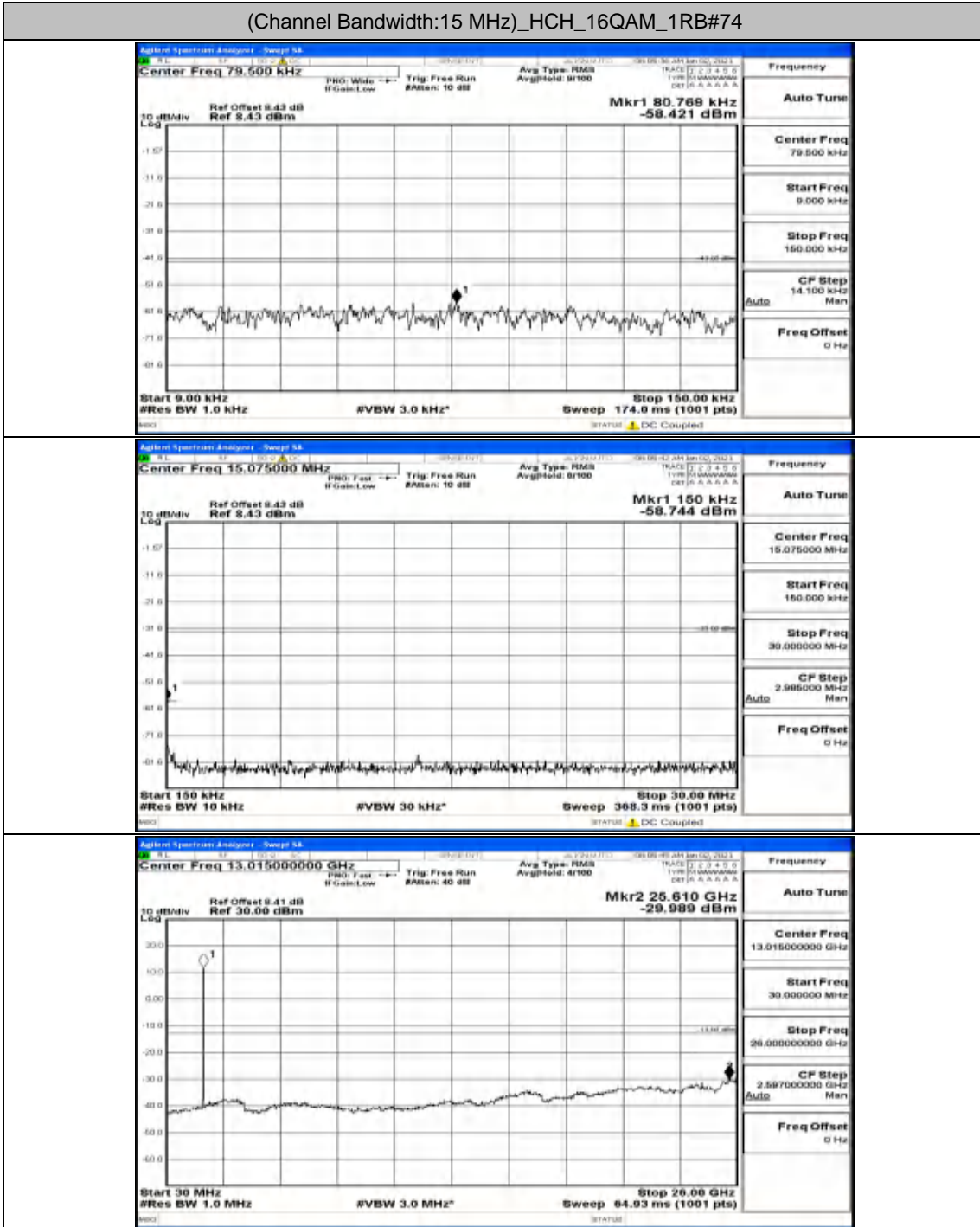
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



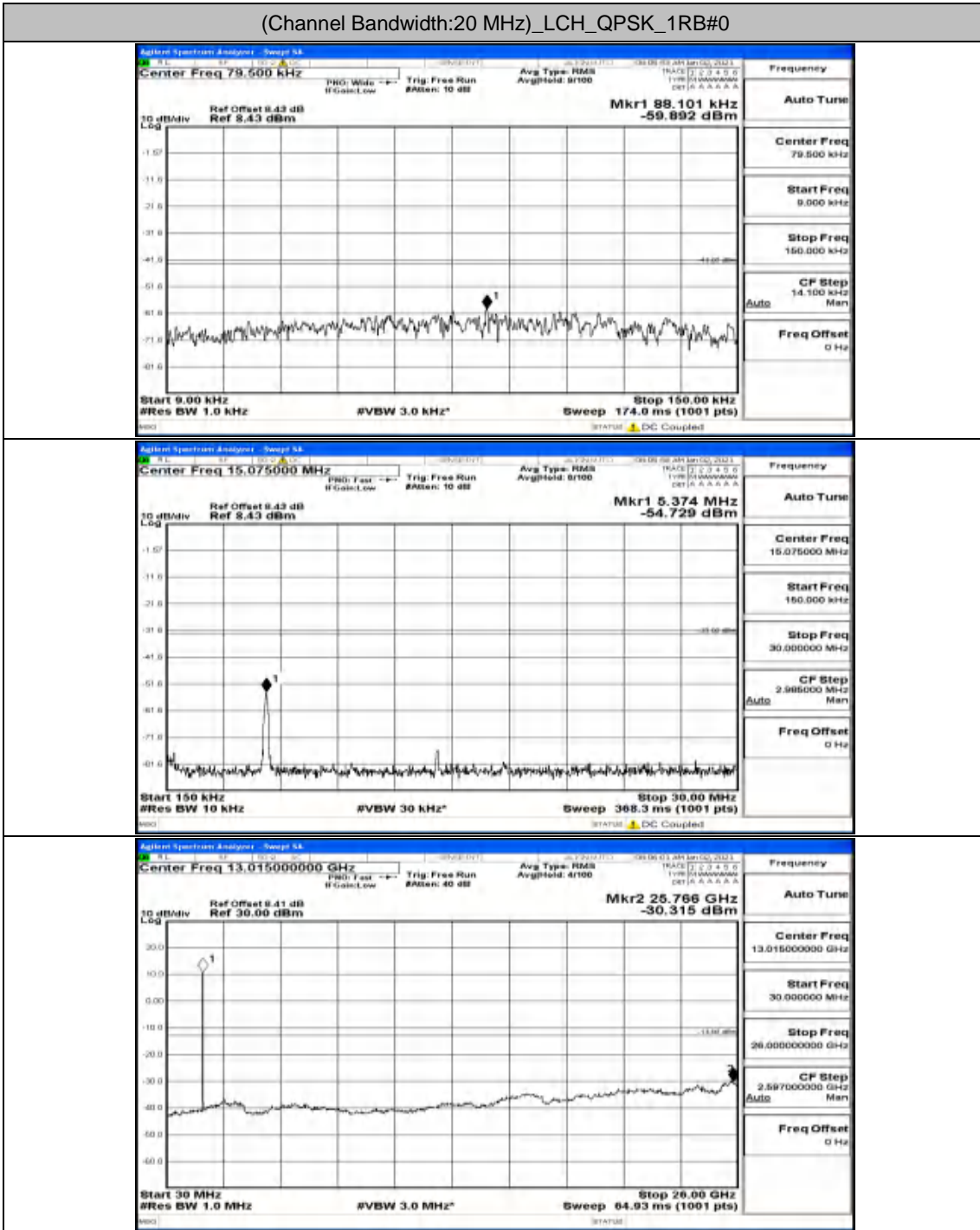
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74

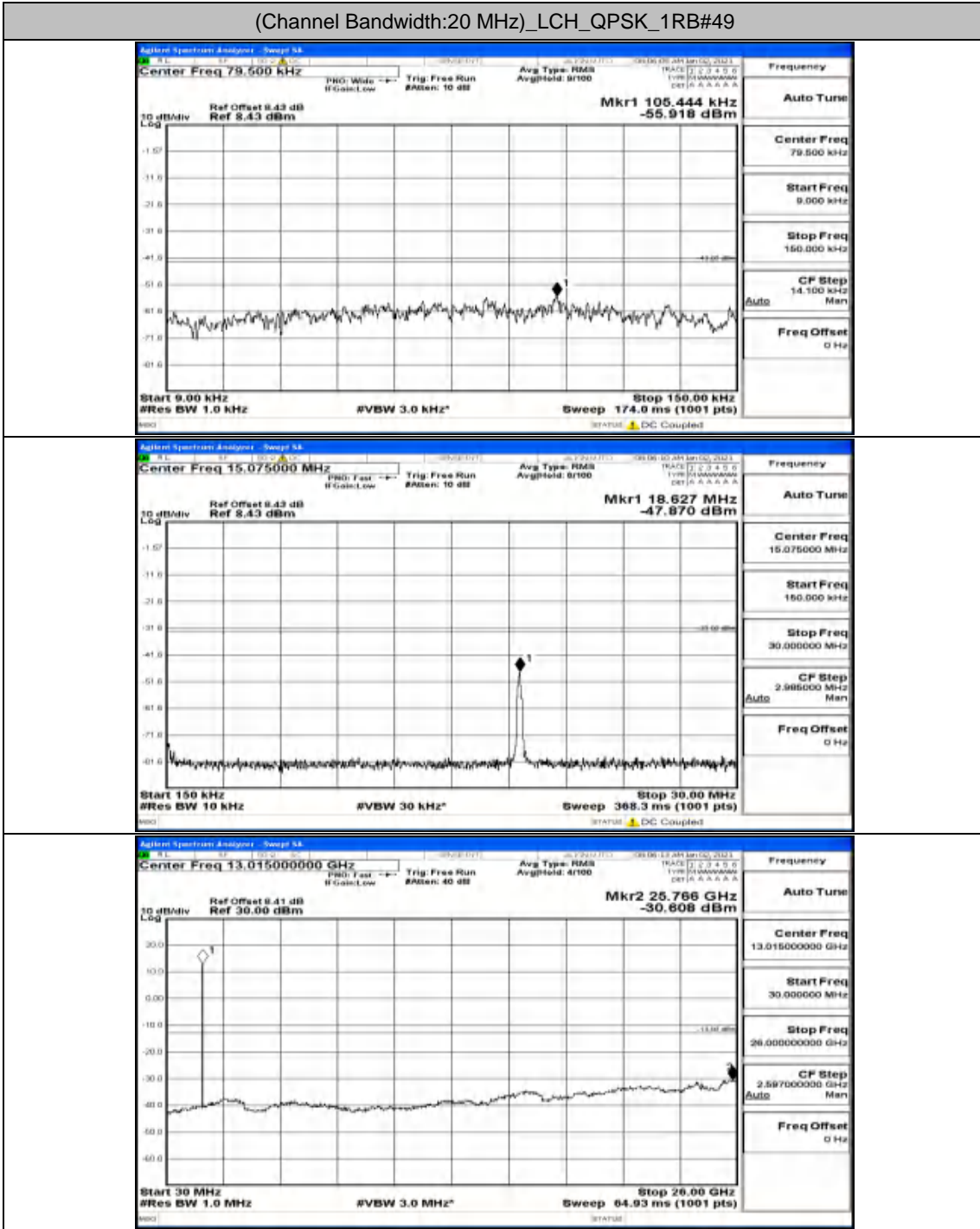


### Channel Bandwidth: 20 MHz

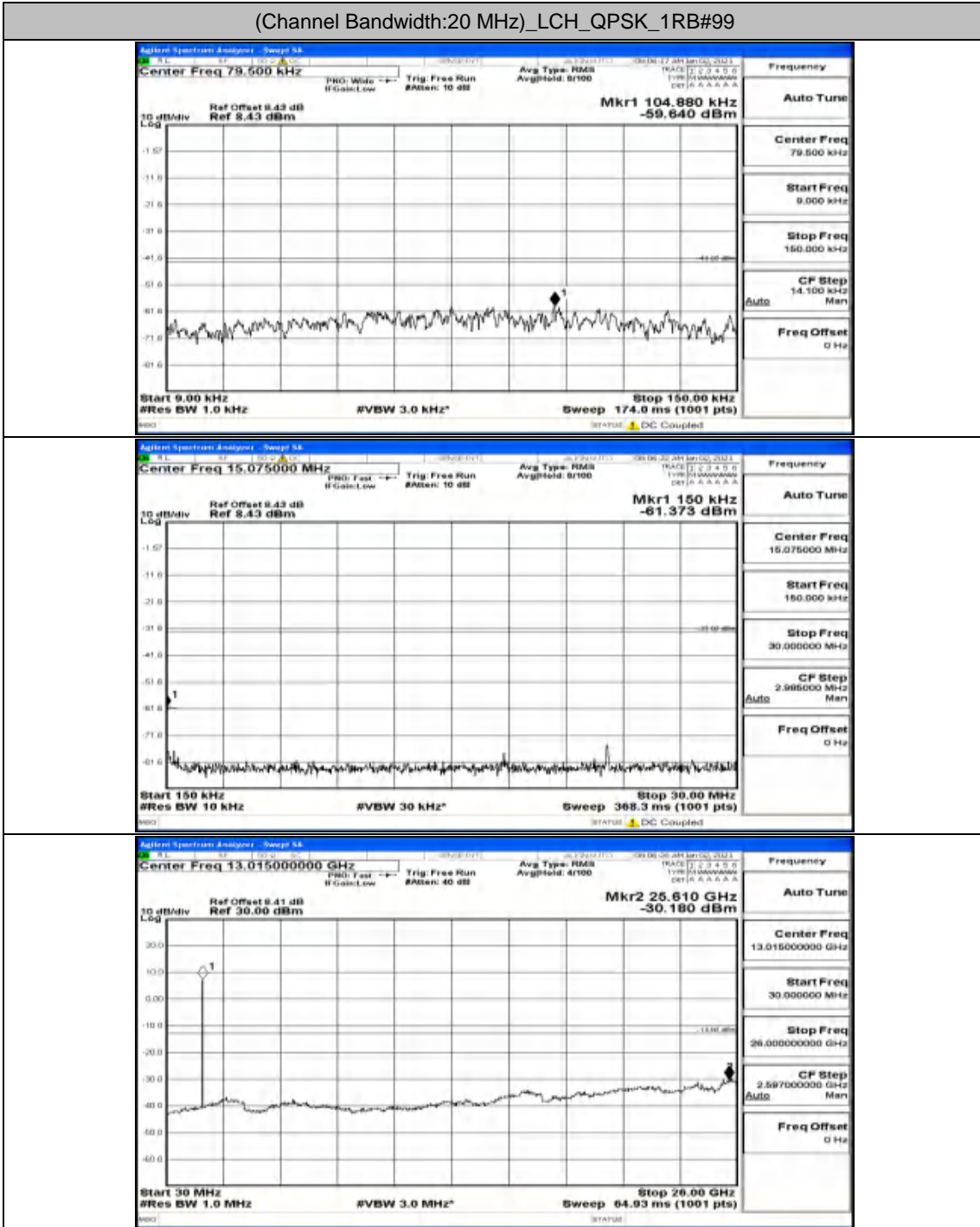




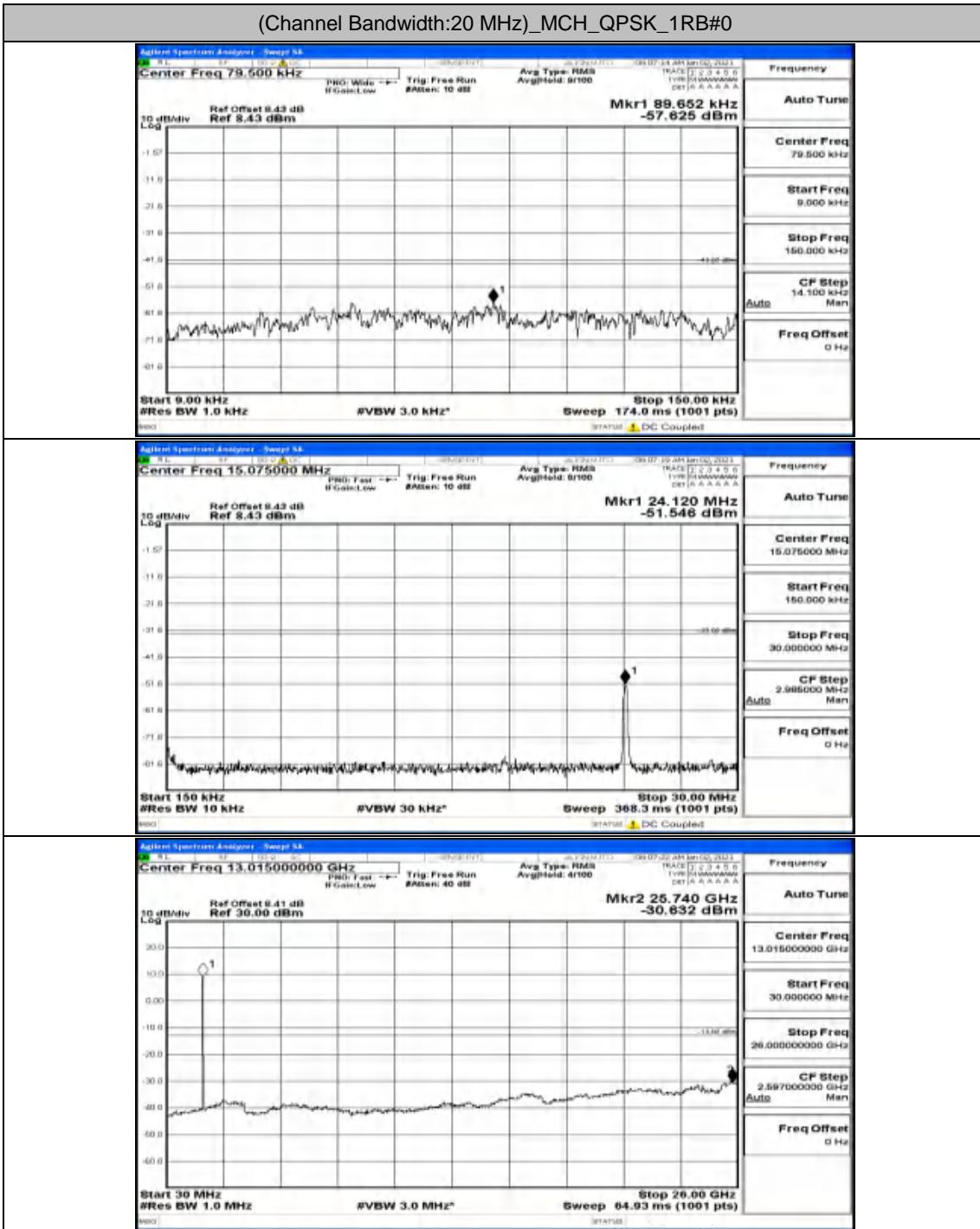
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#49



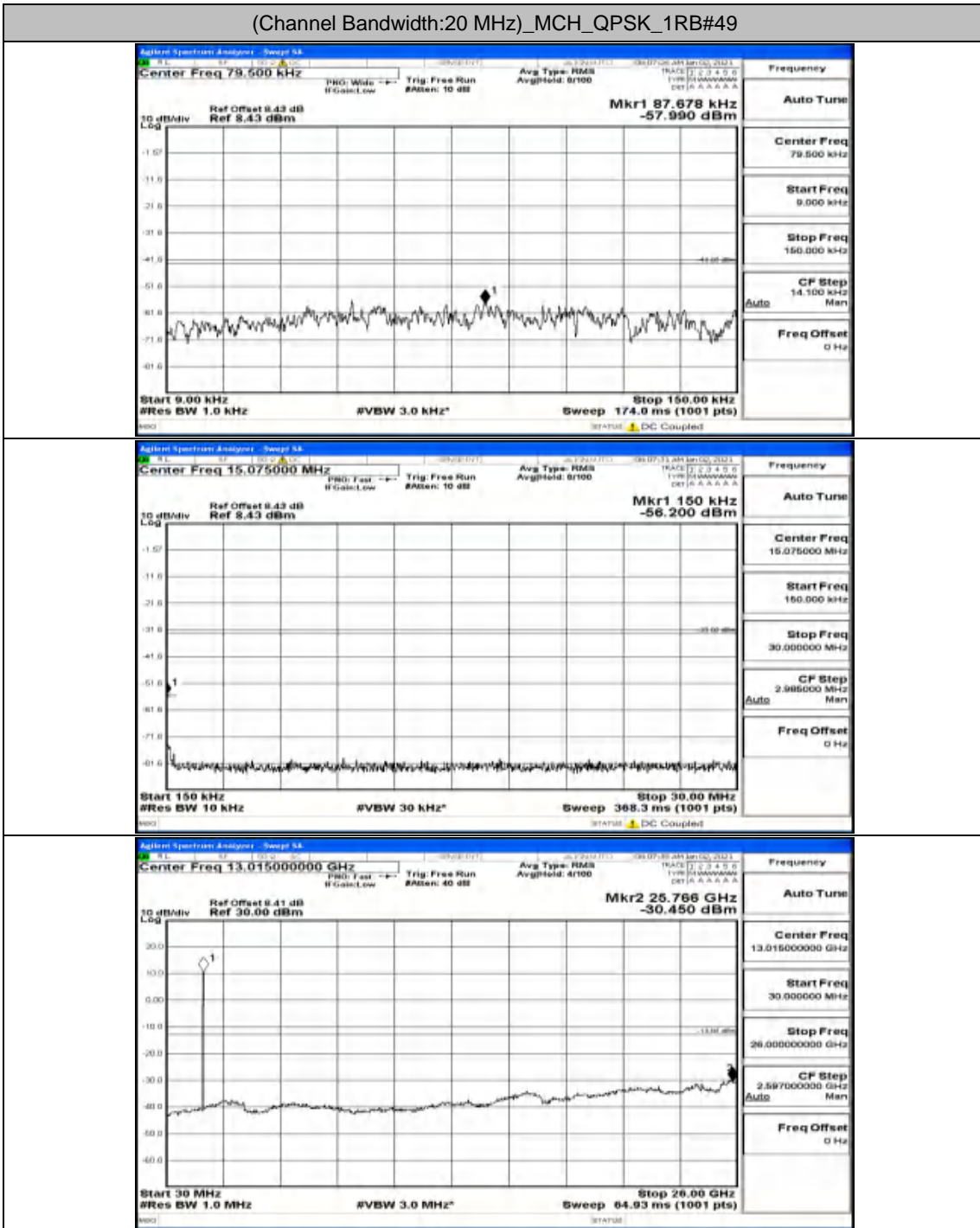
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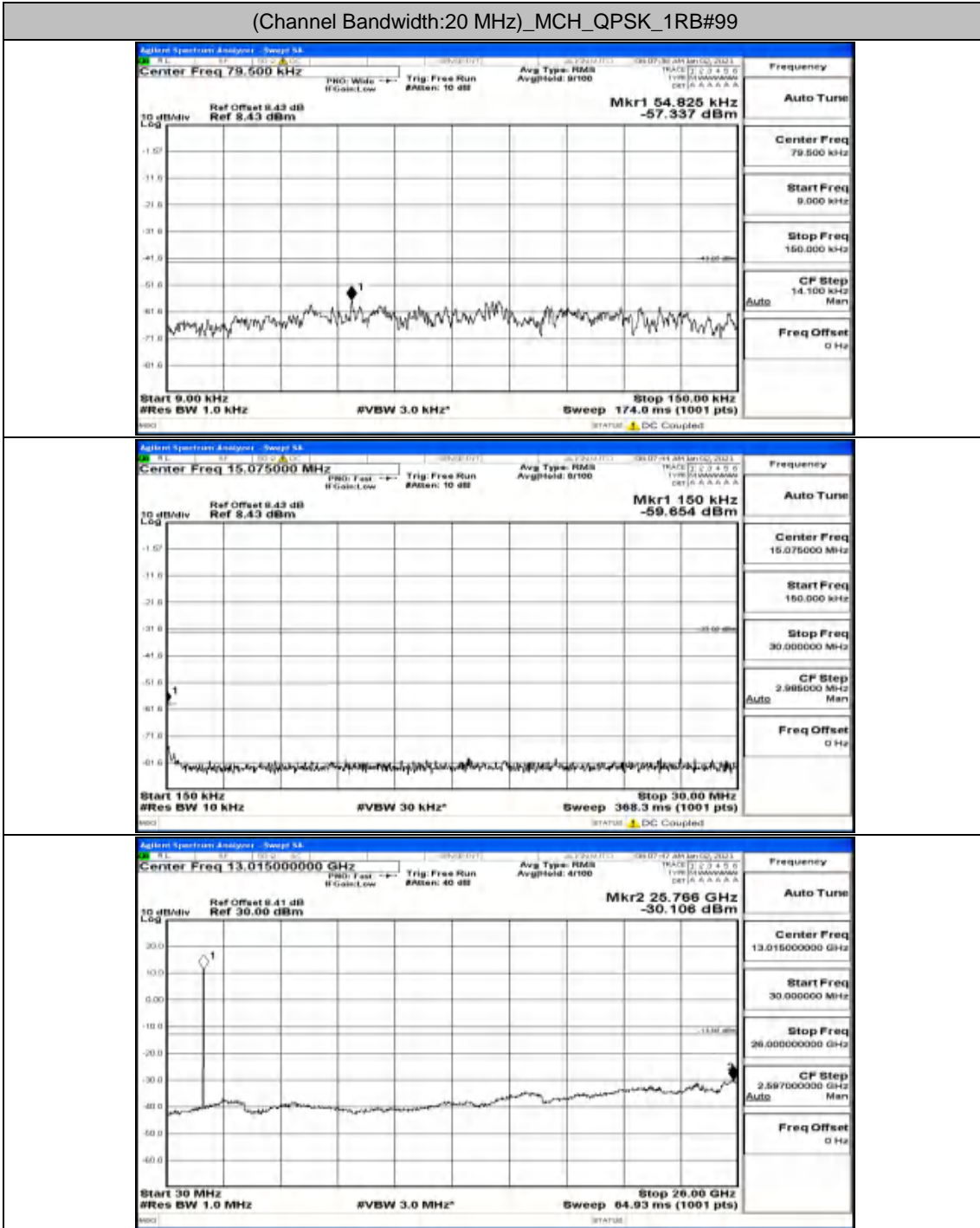
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



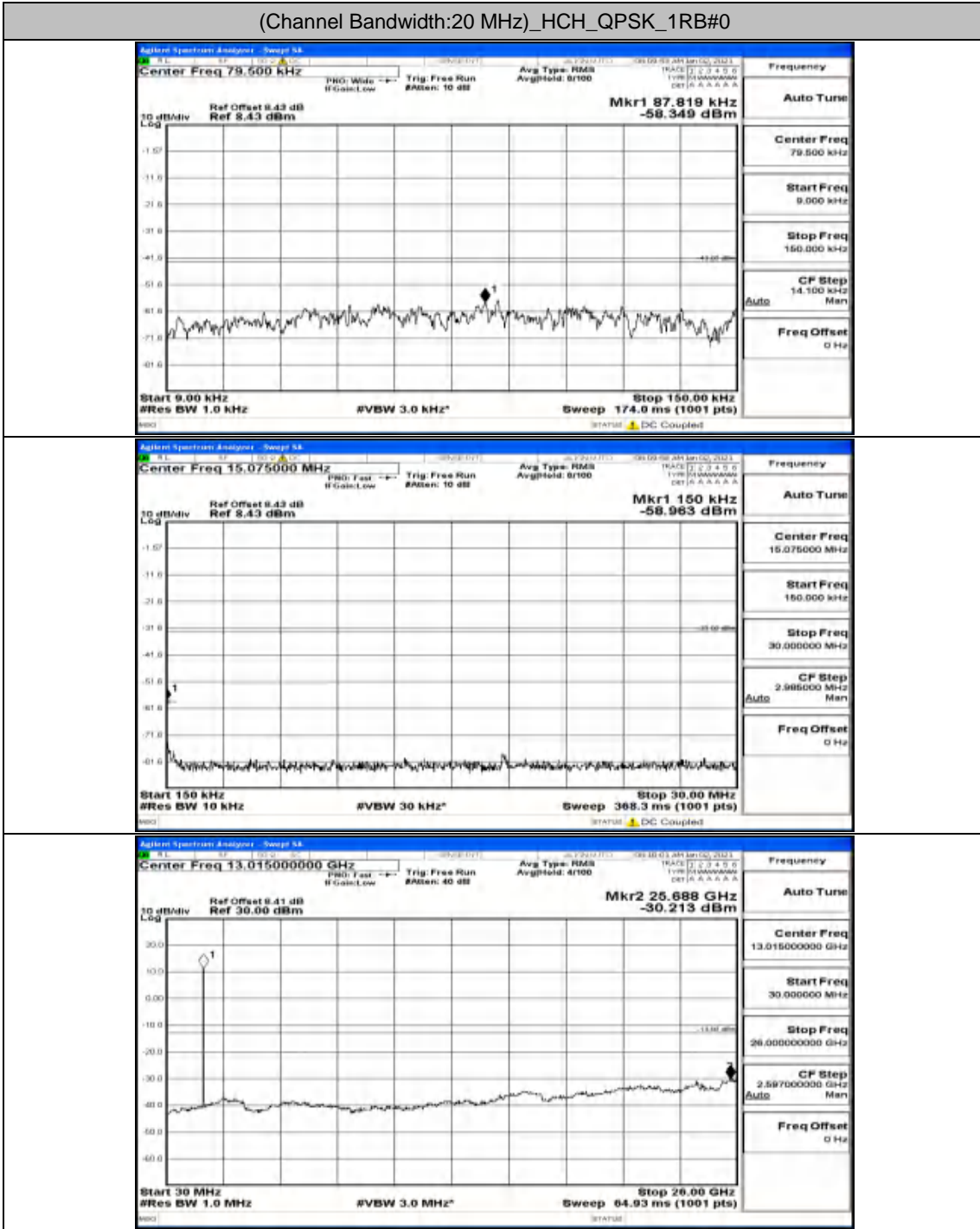
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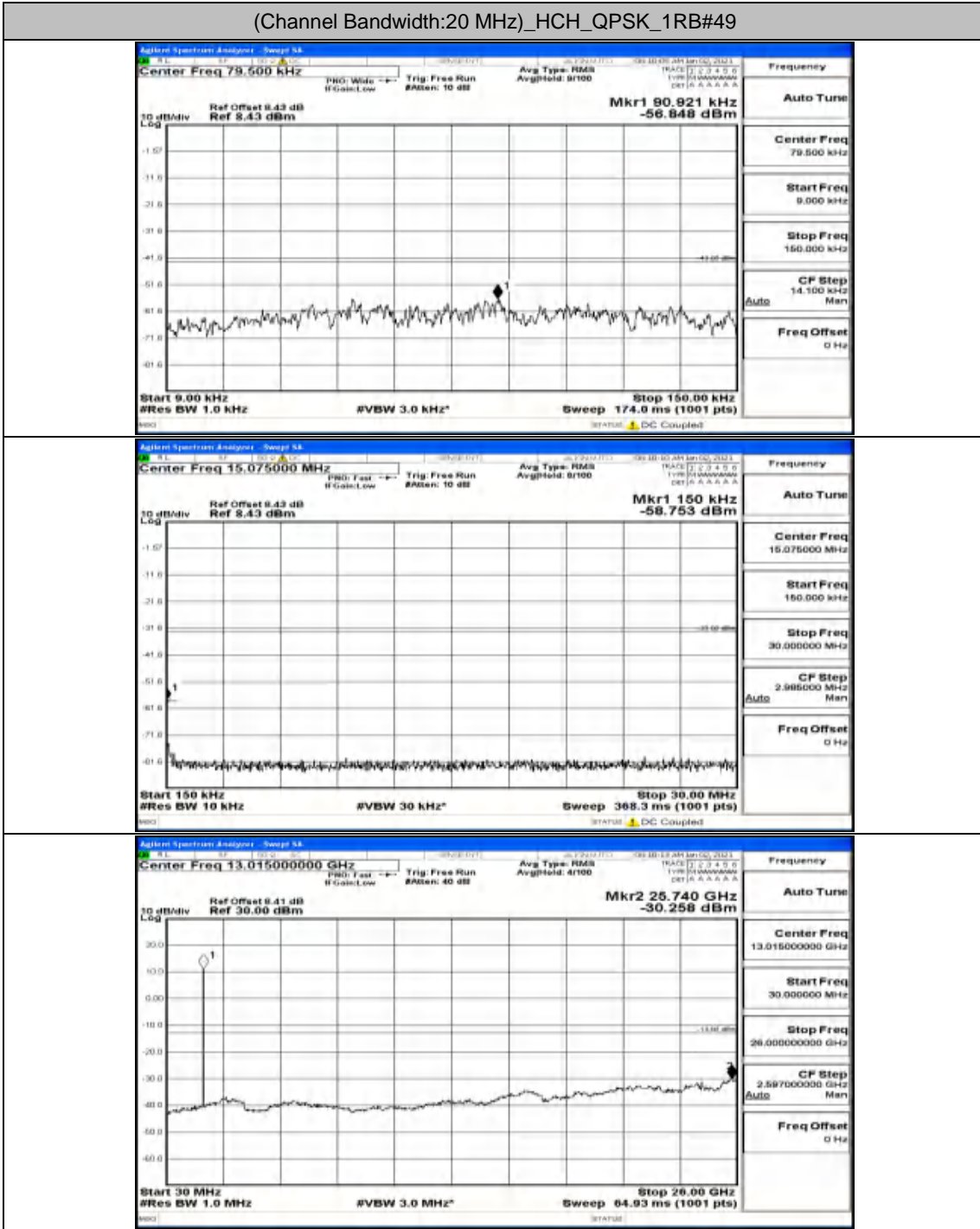
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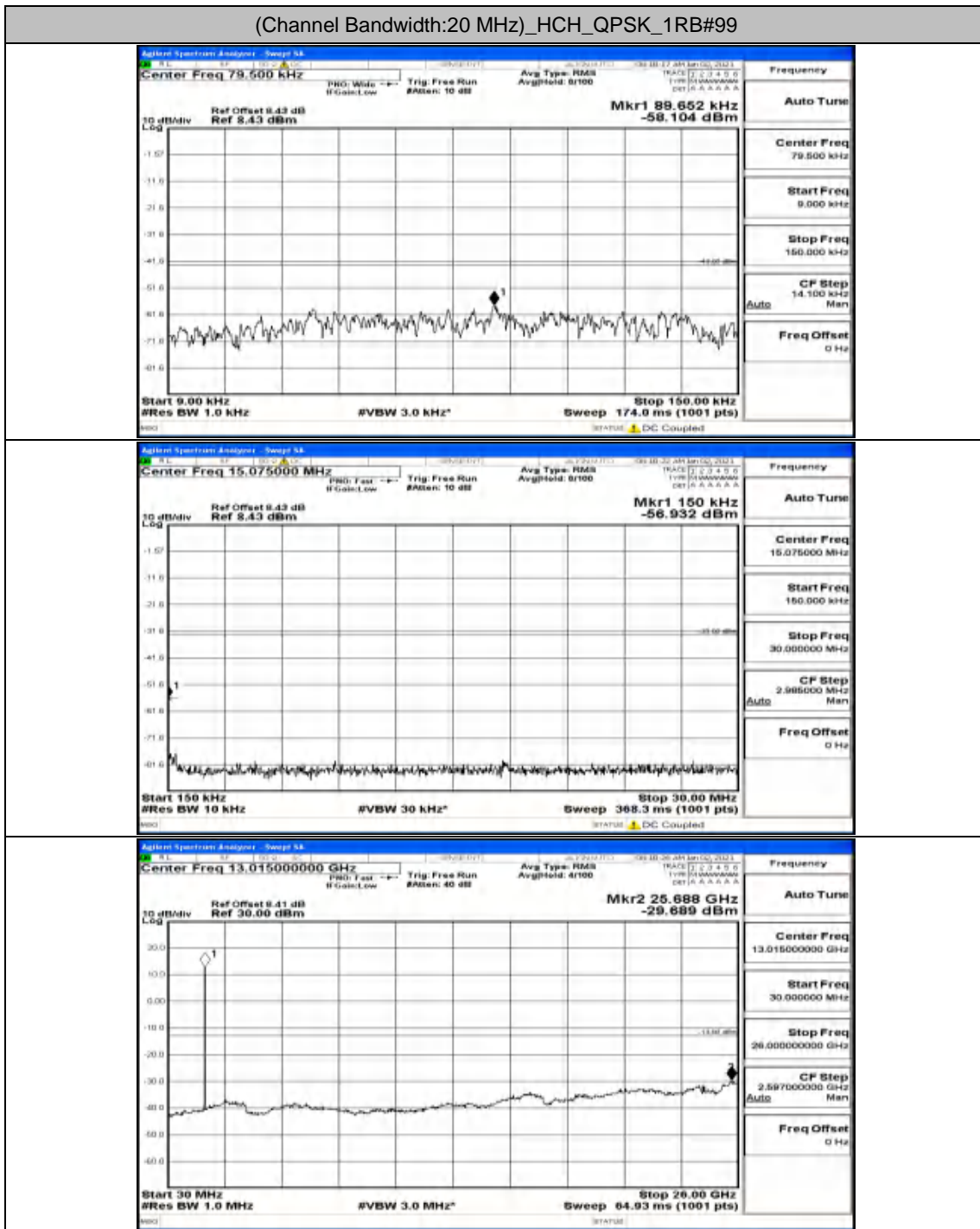
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49

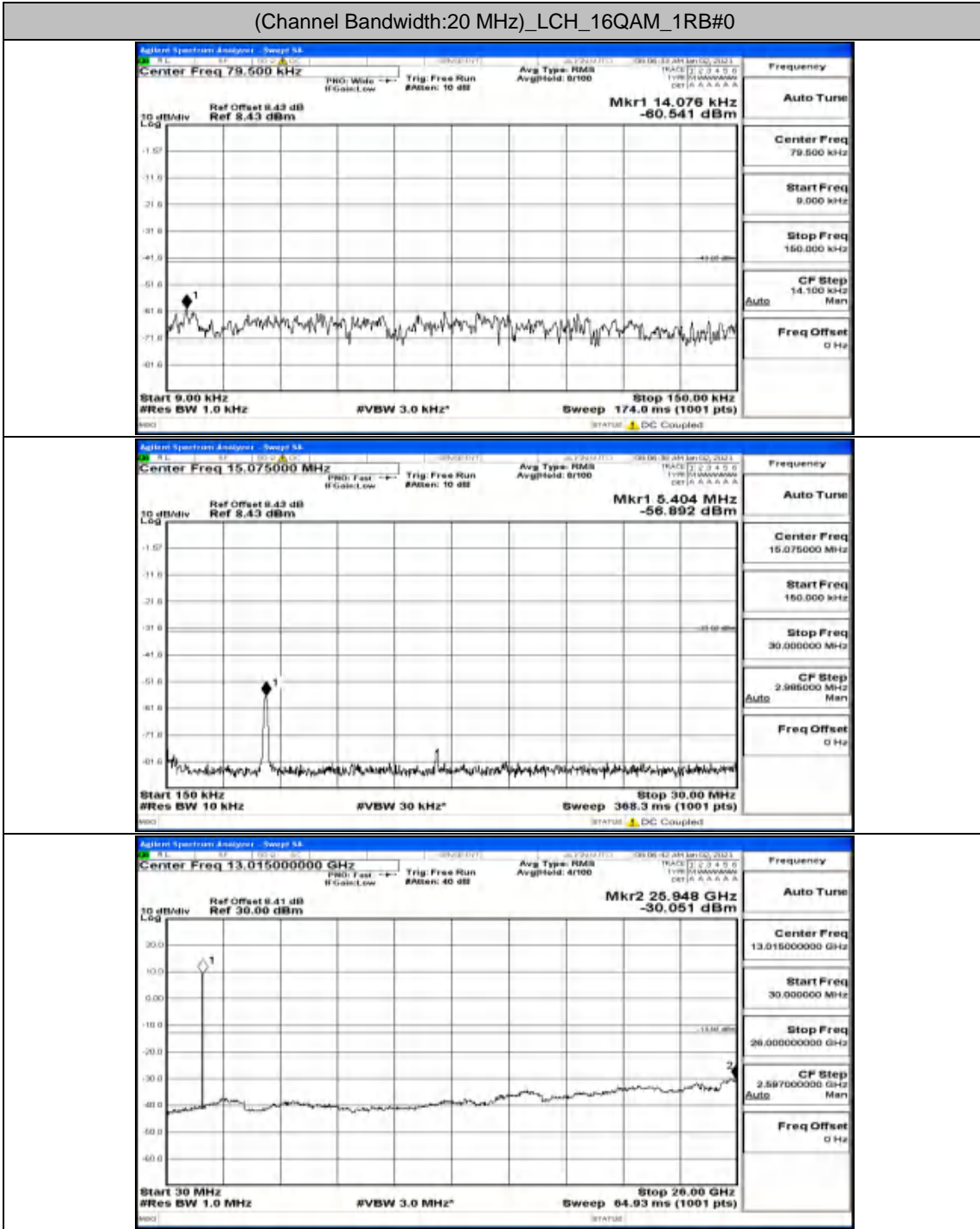


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99

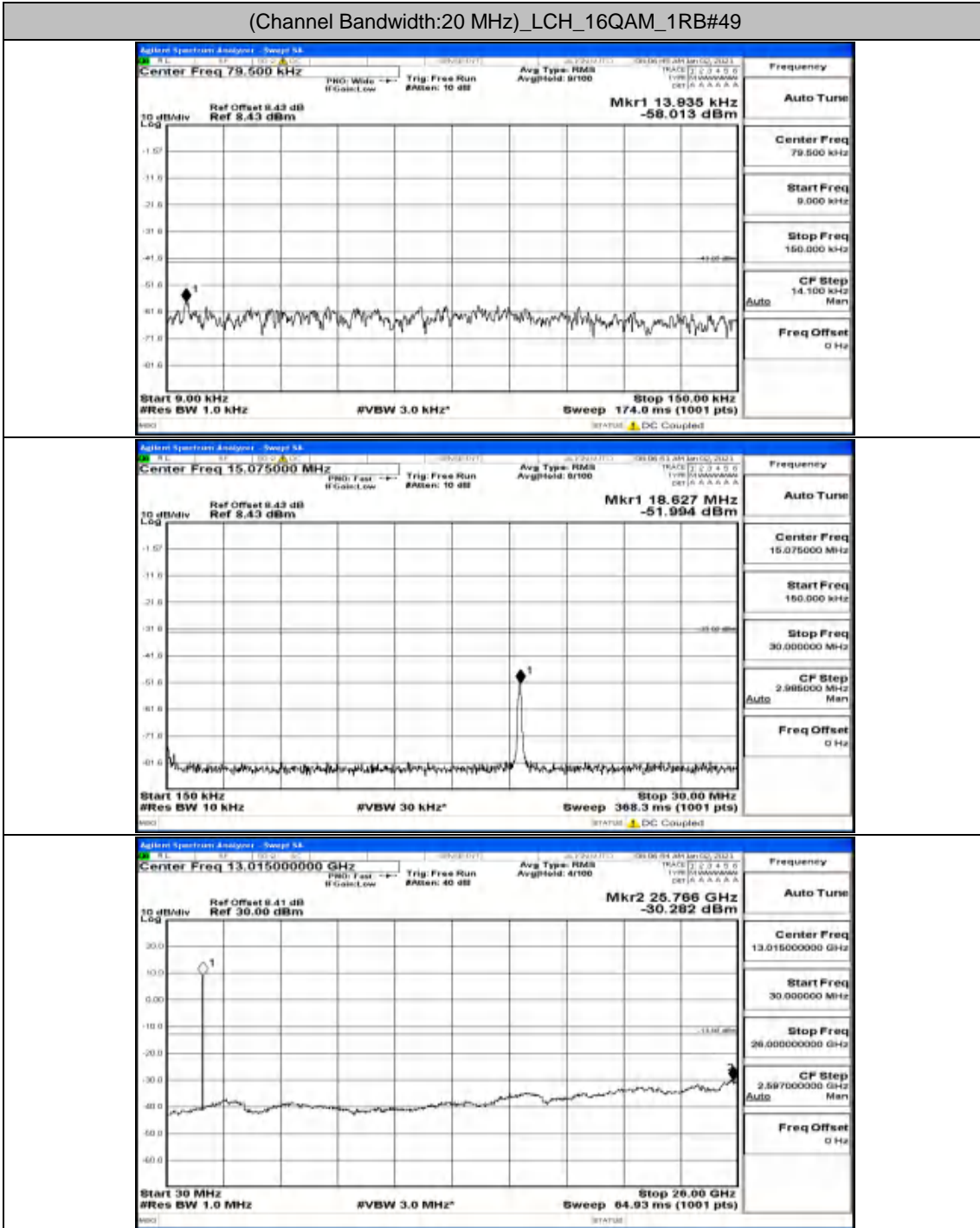




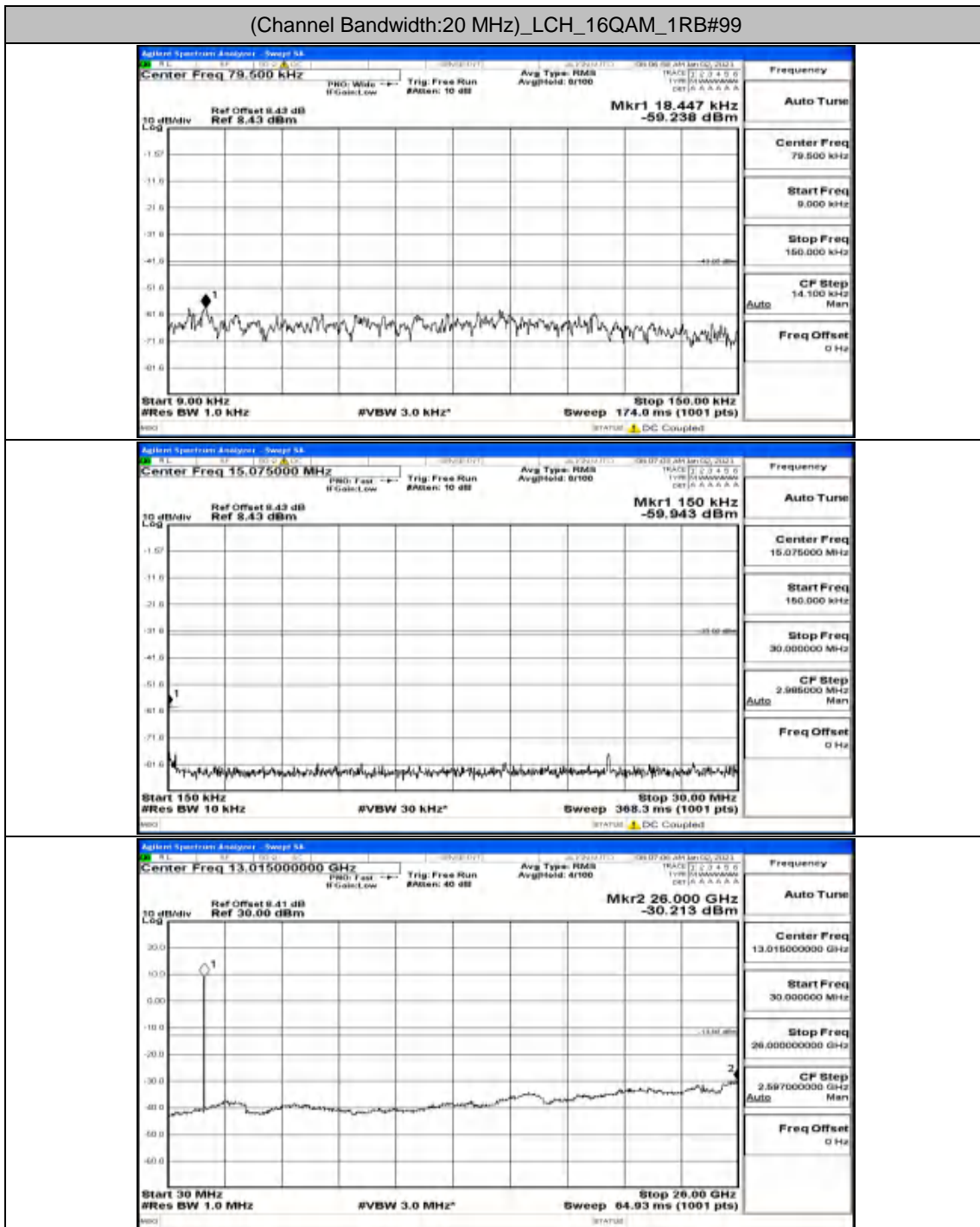
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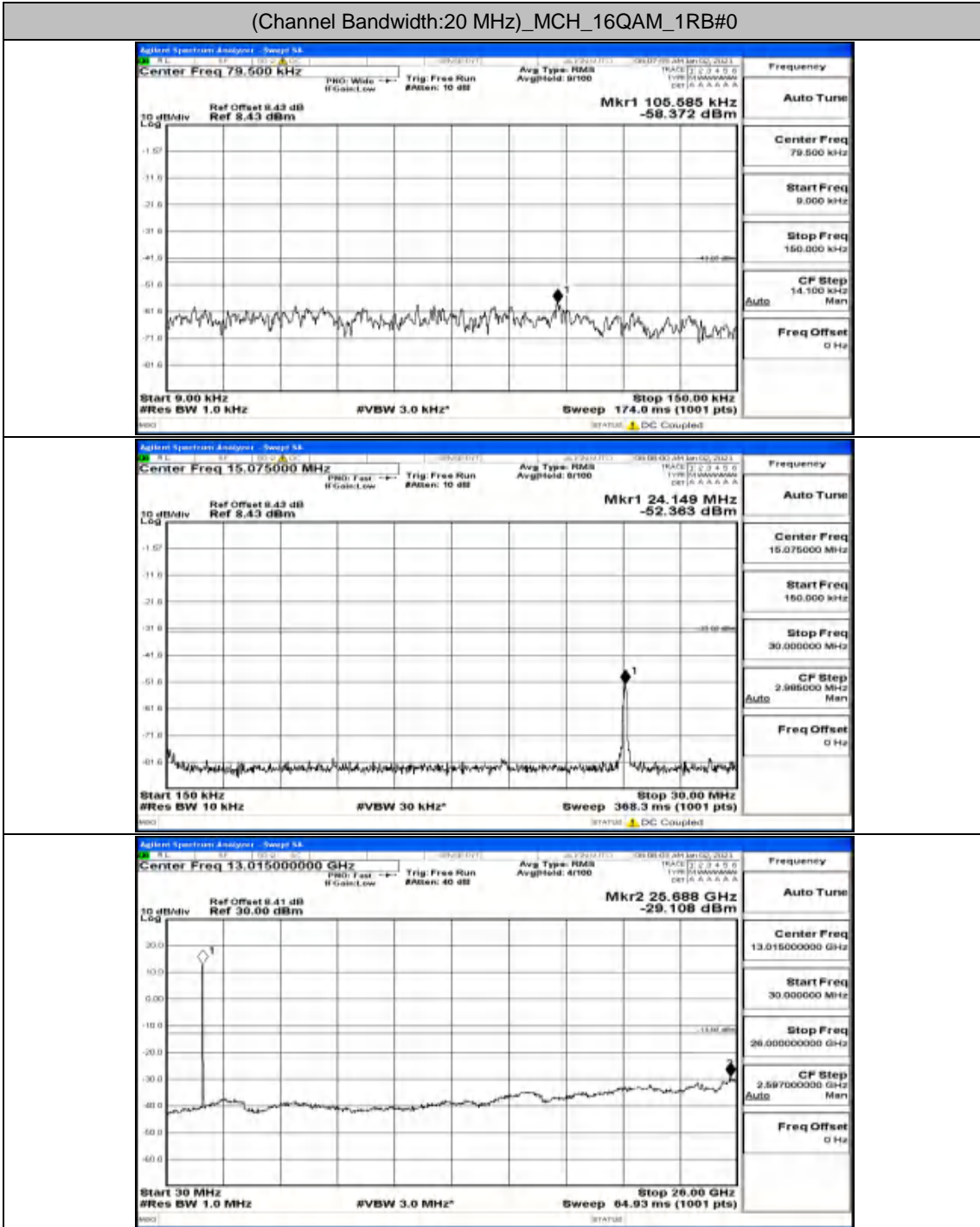
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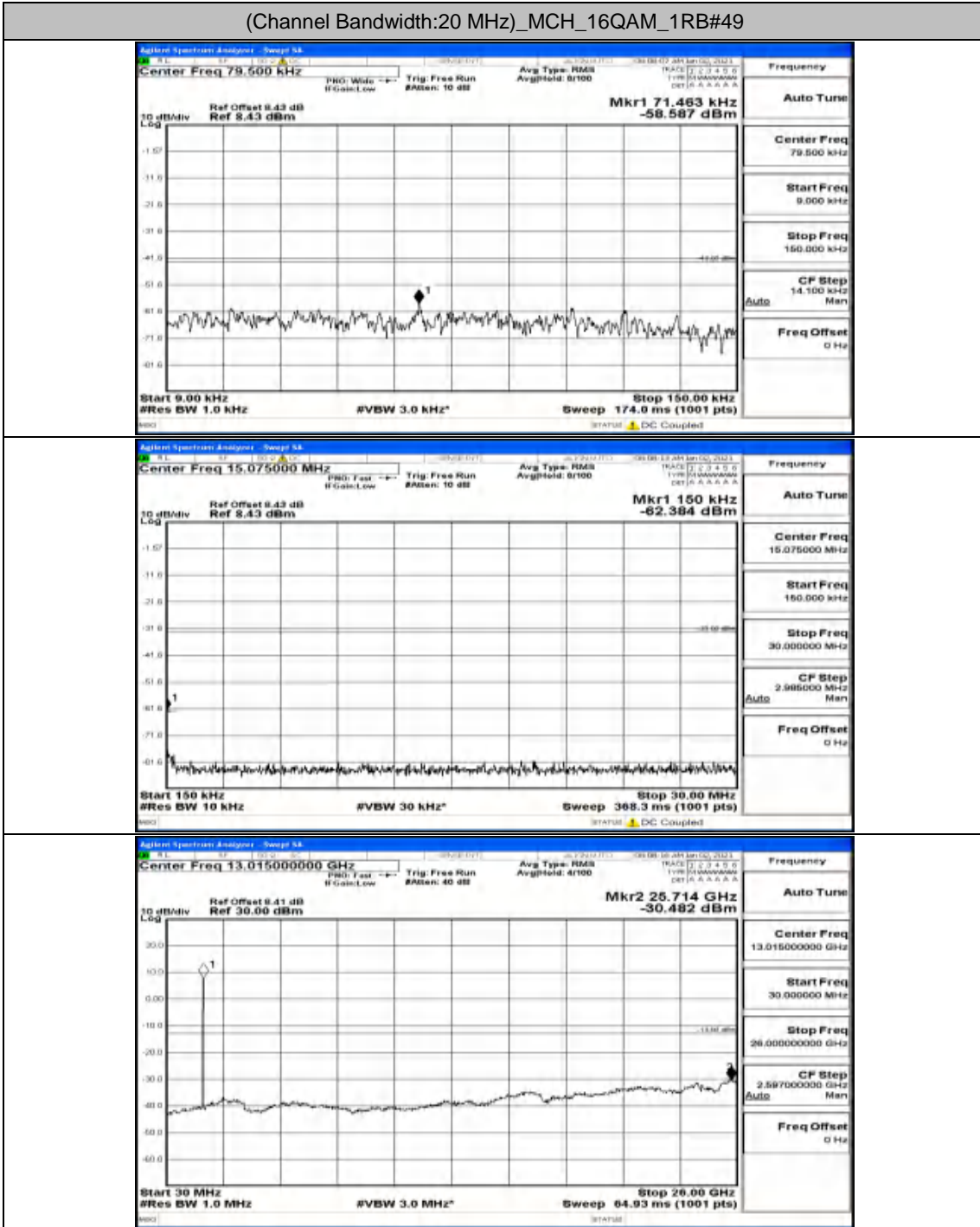
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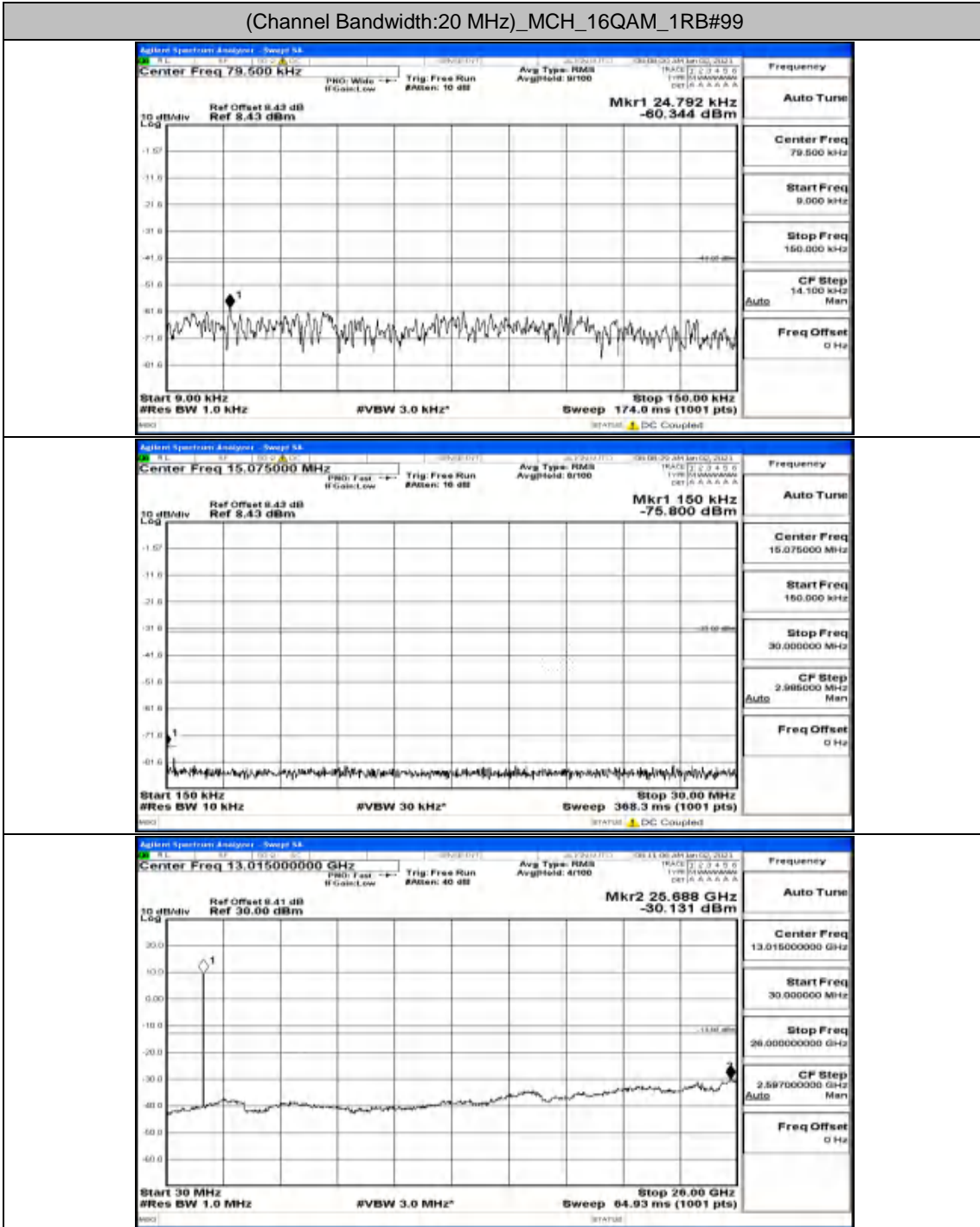
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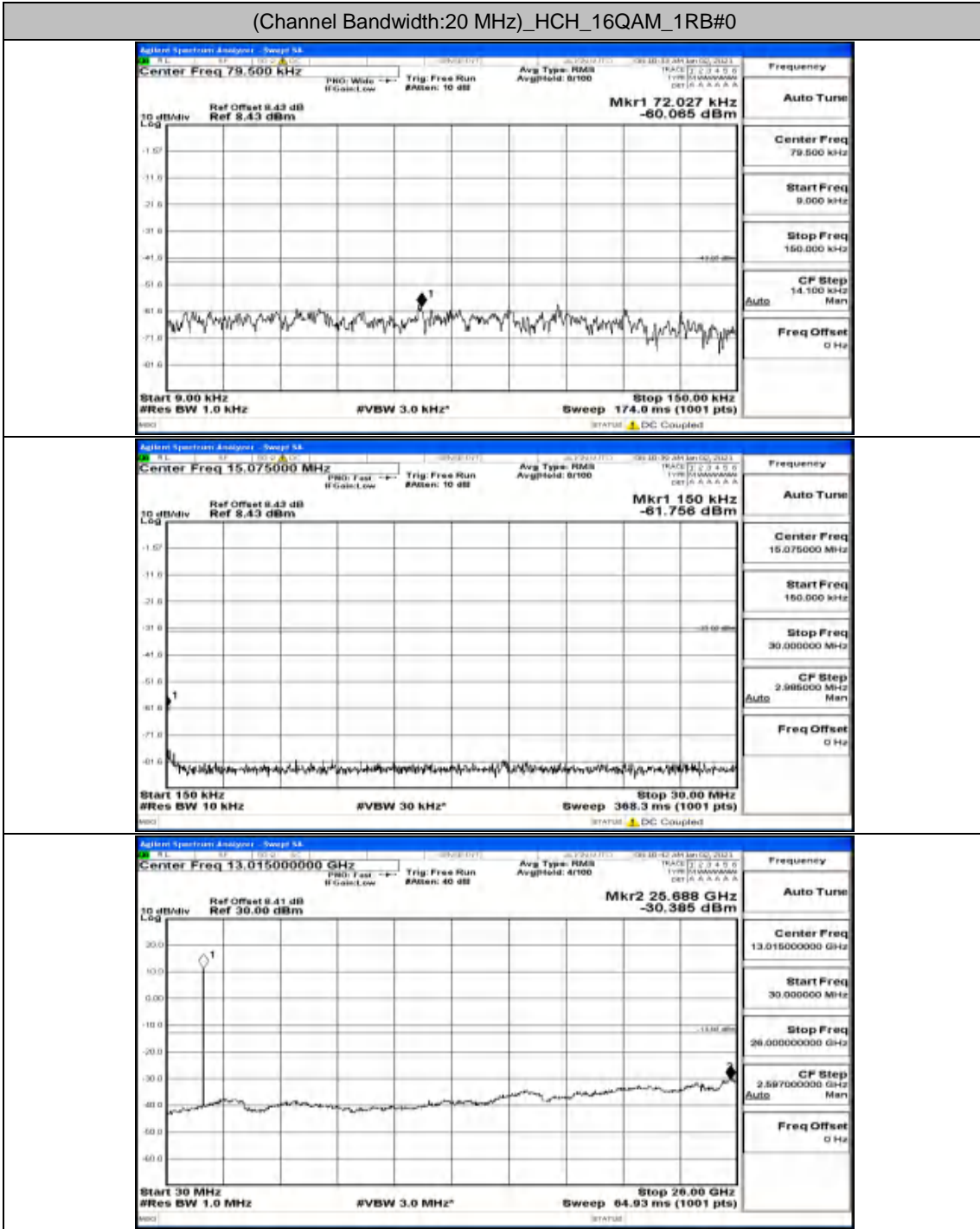
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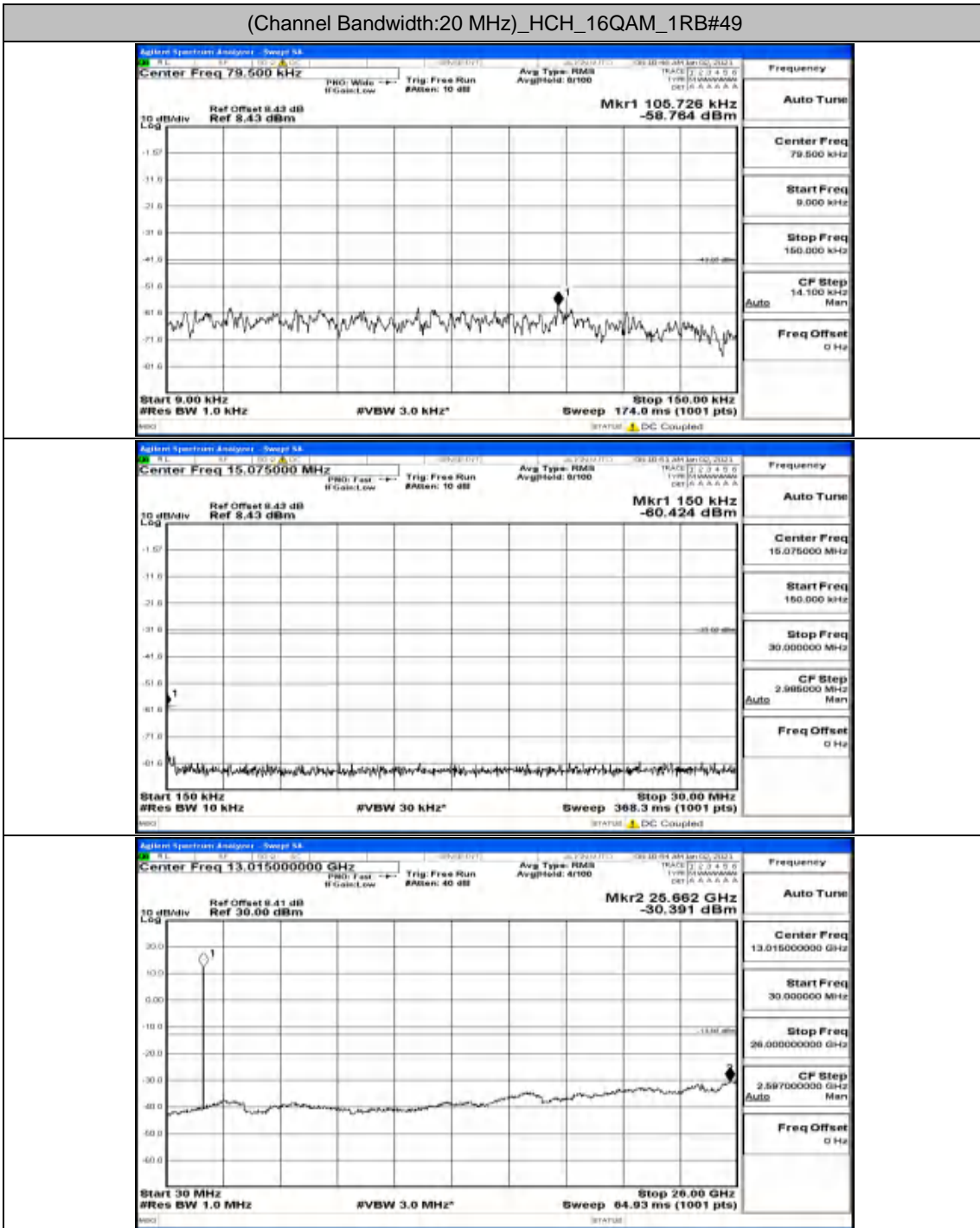
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49





(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99

