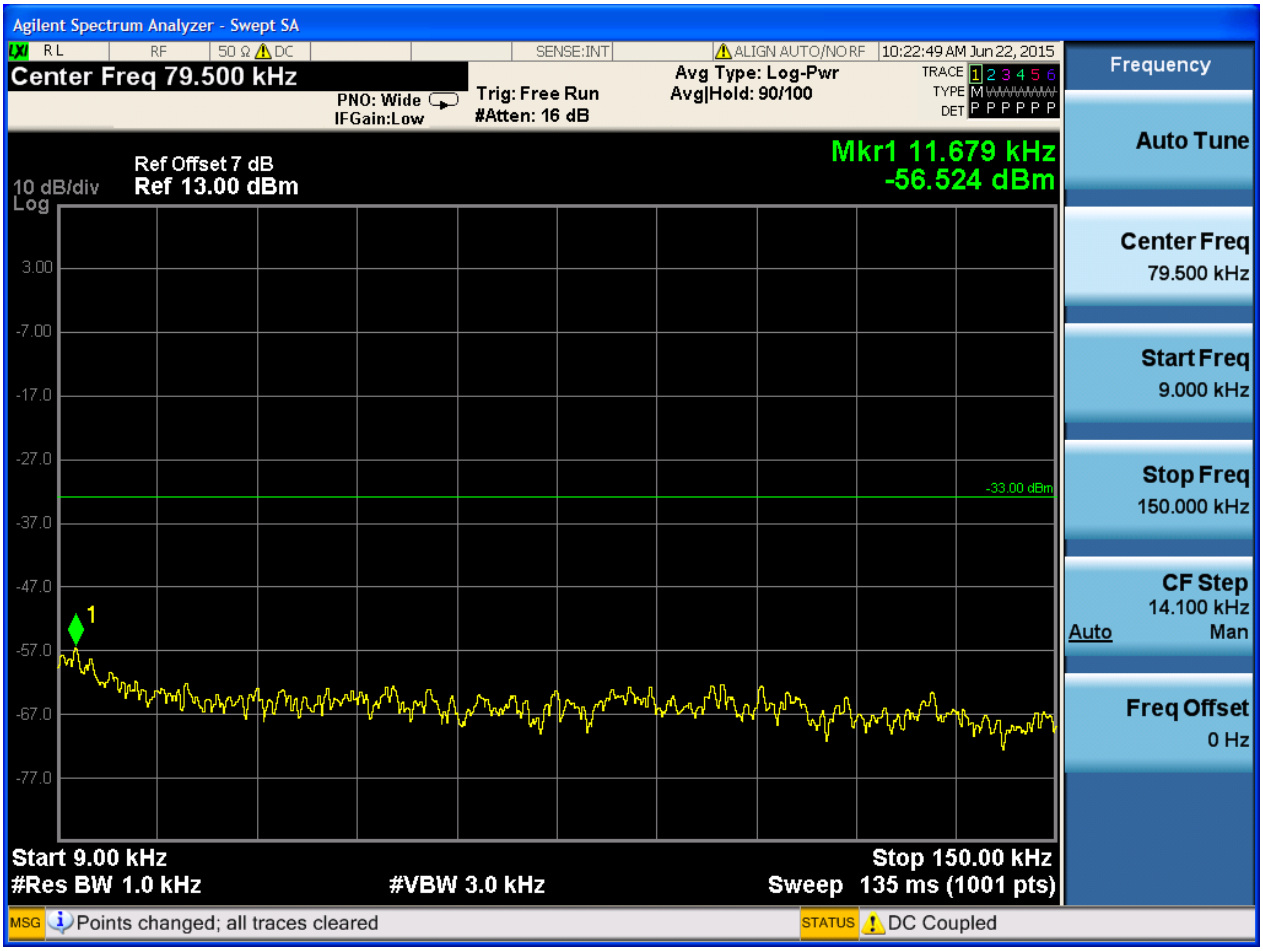
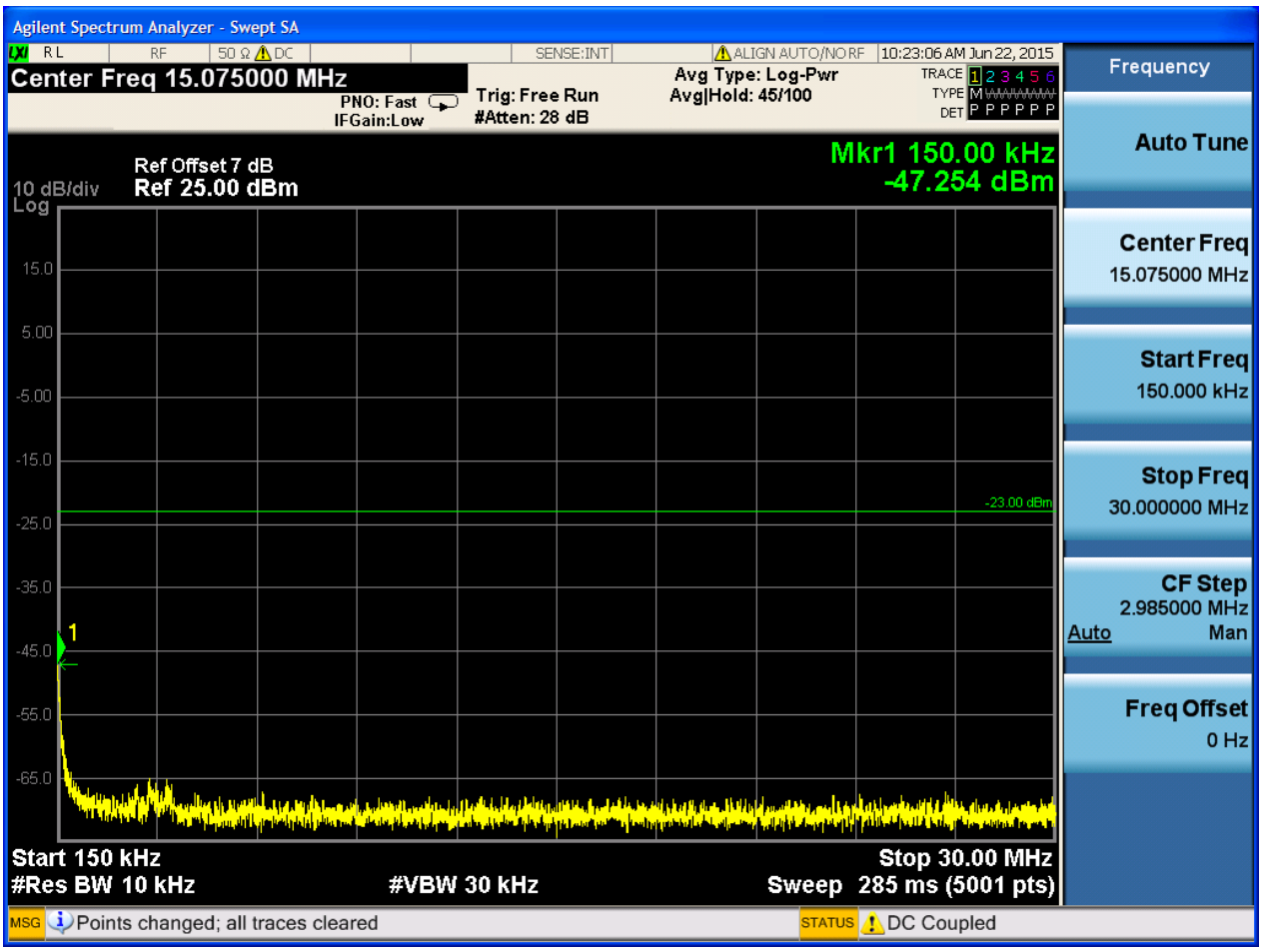
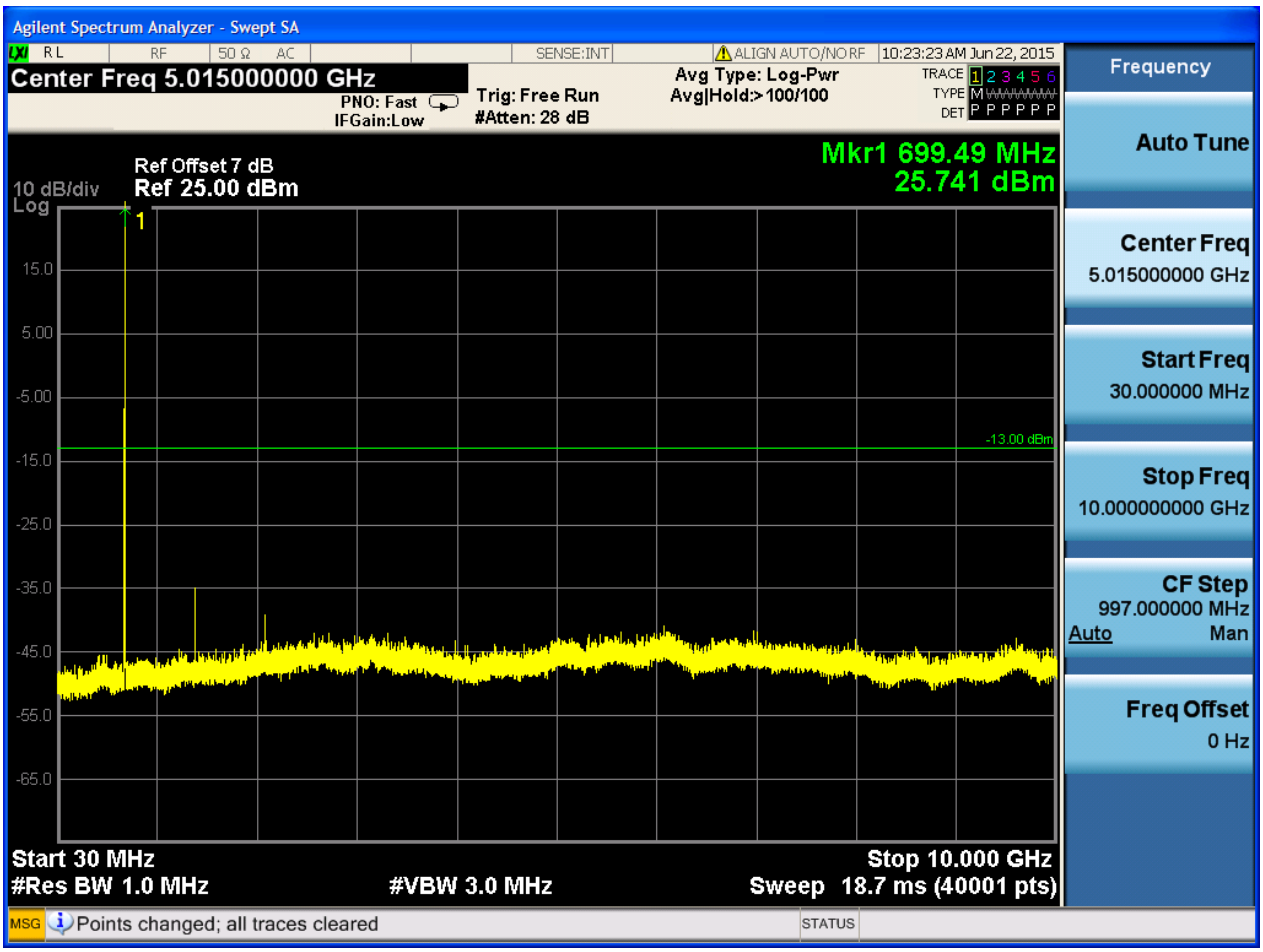
6.1.4.1.3 Test Bandwidth = 5

6.1.4.1.3.1 Test Channel = LCH

6.1.4.1.3.1.1 Test RB = RB1#0

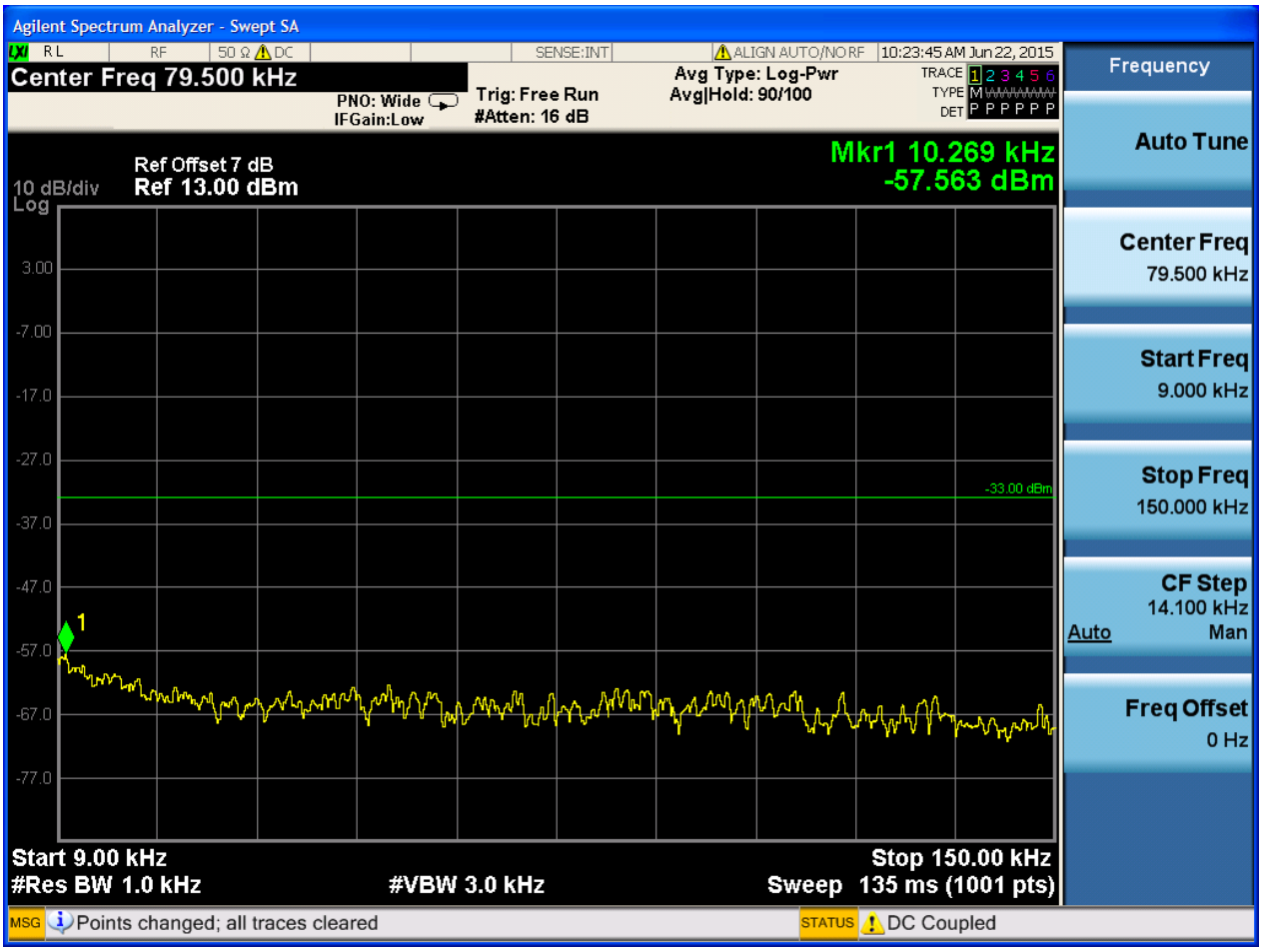


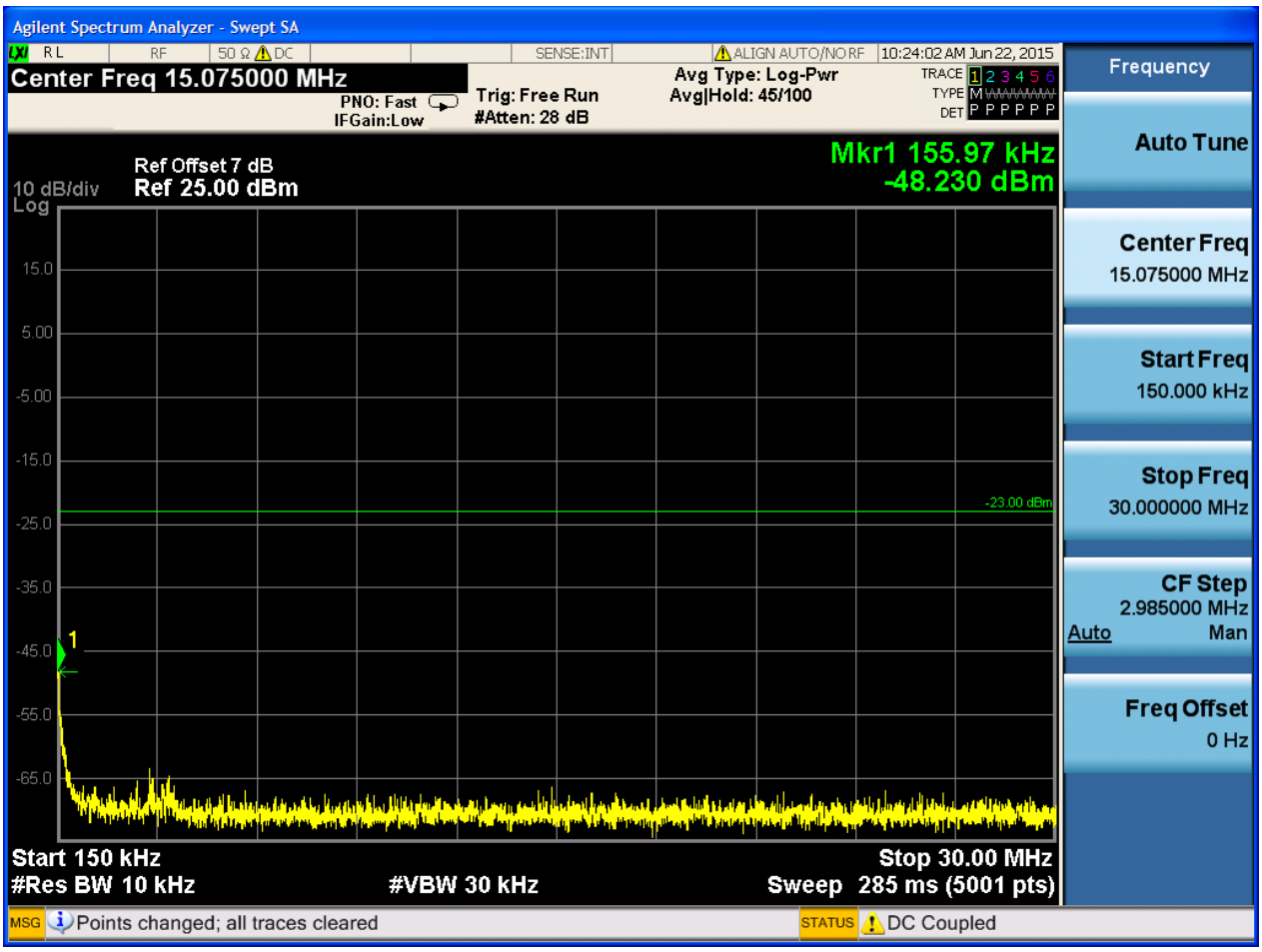


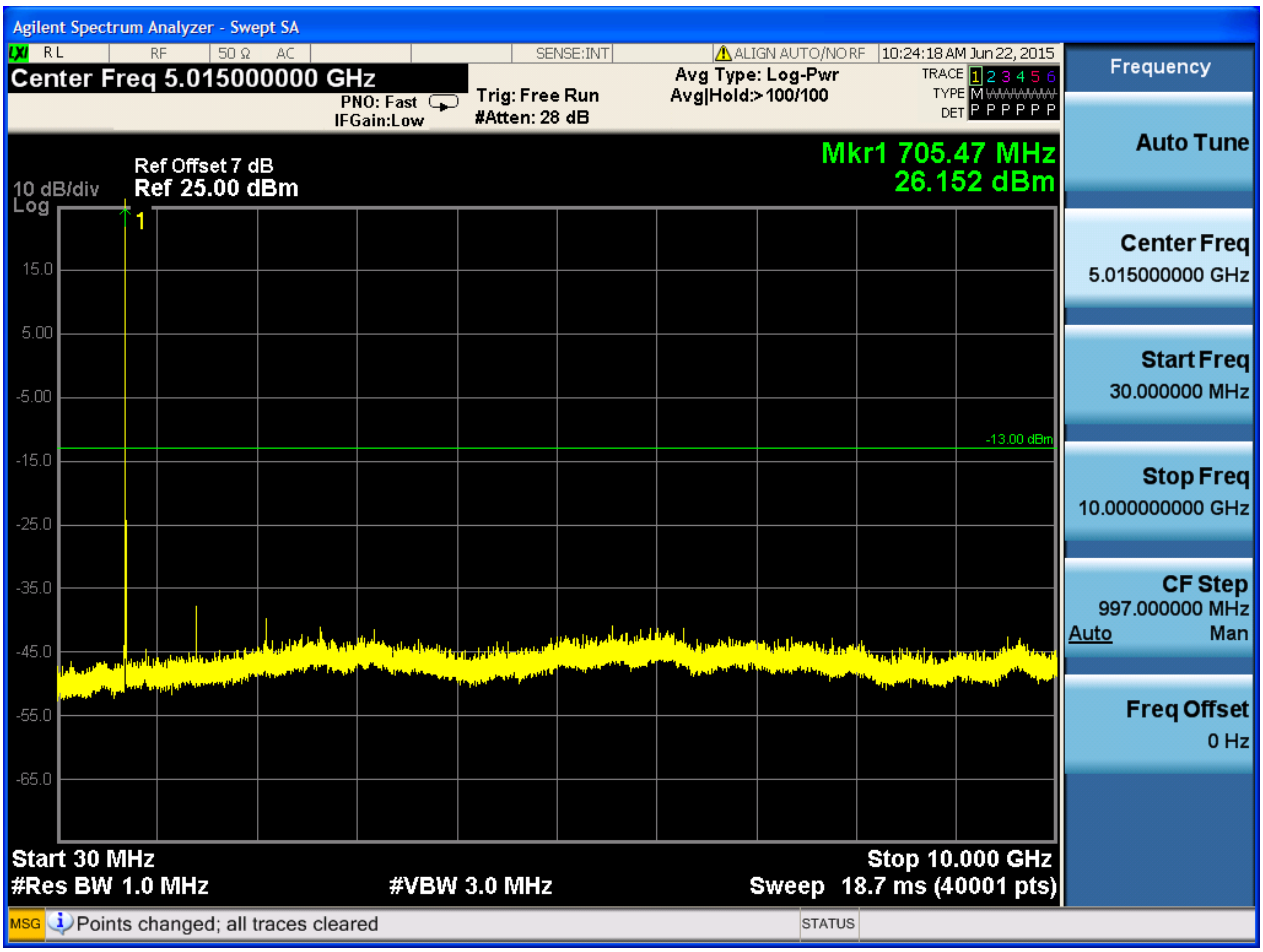


6.1.4.1.3.2 Test Channel = MCH

6.1.4.1.3.2.1 Test RB = RB1#0

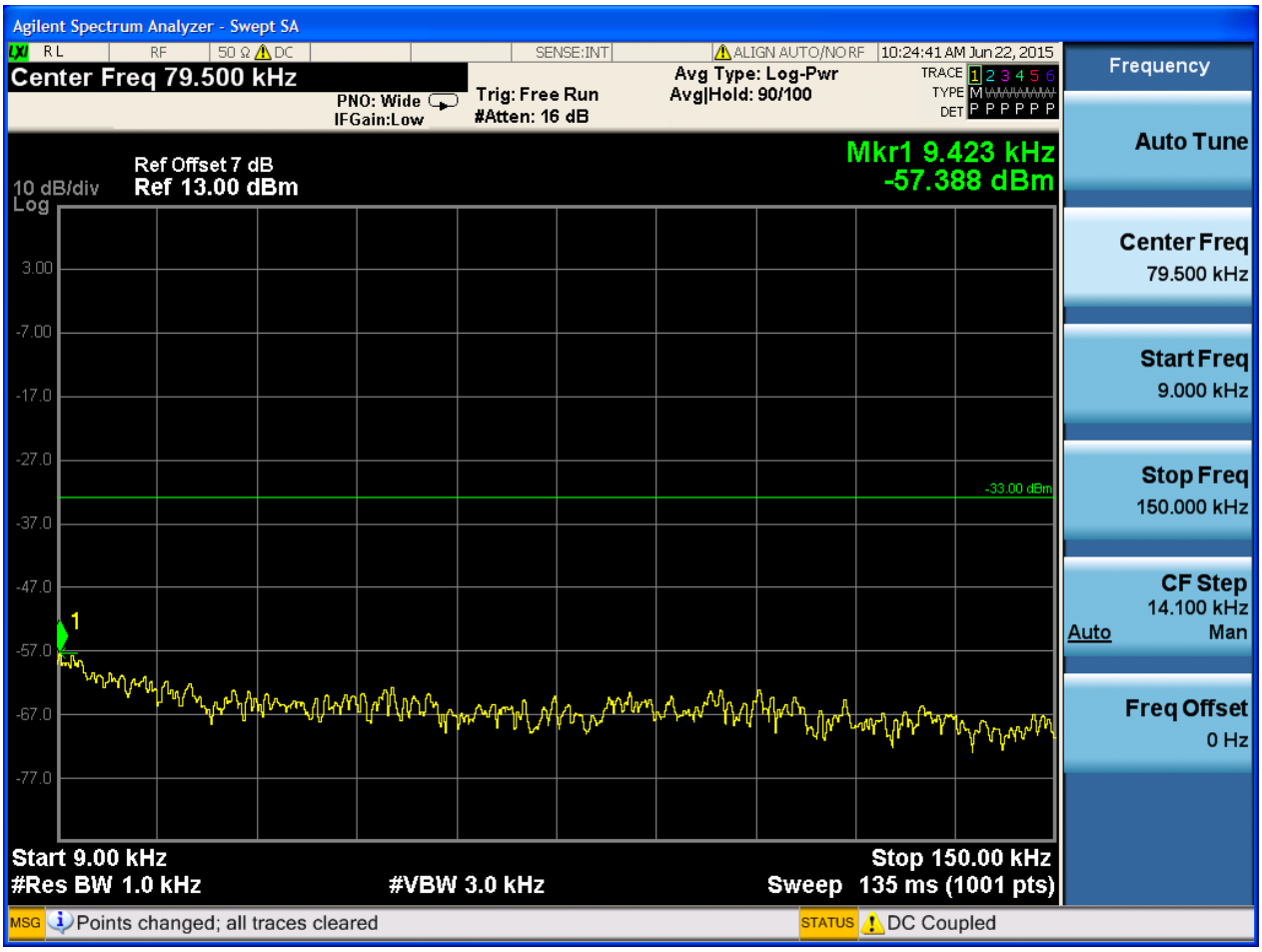


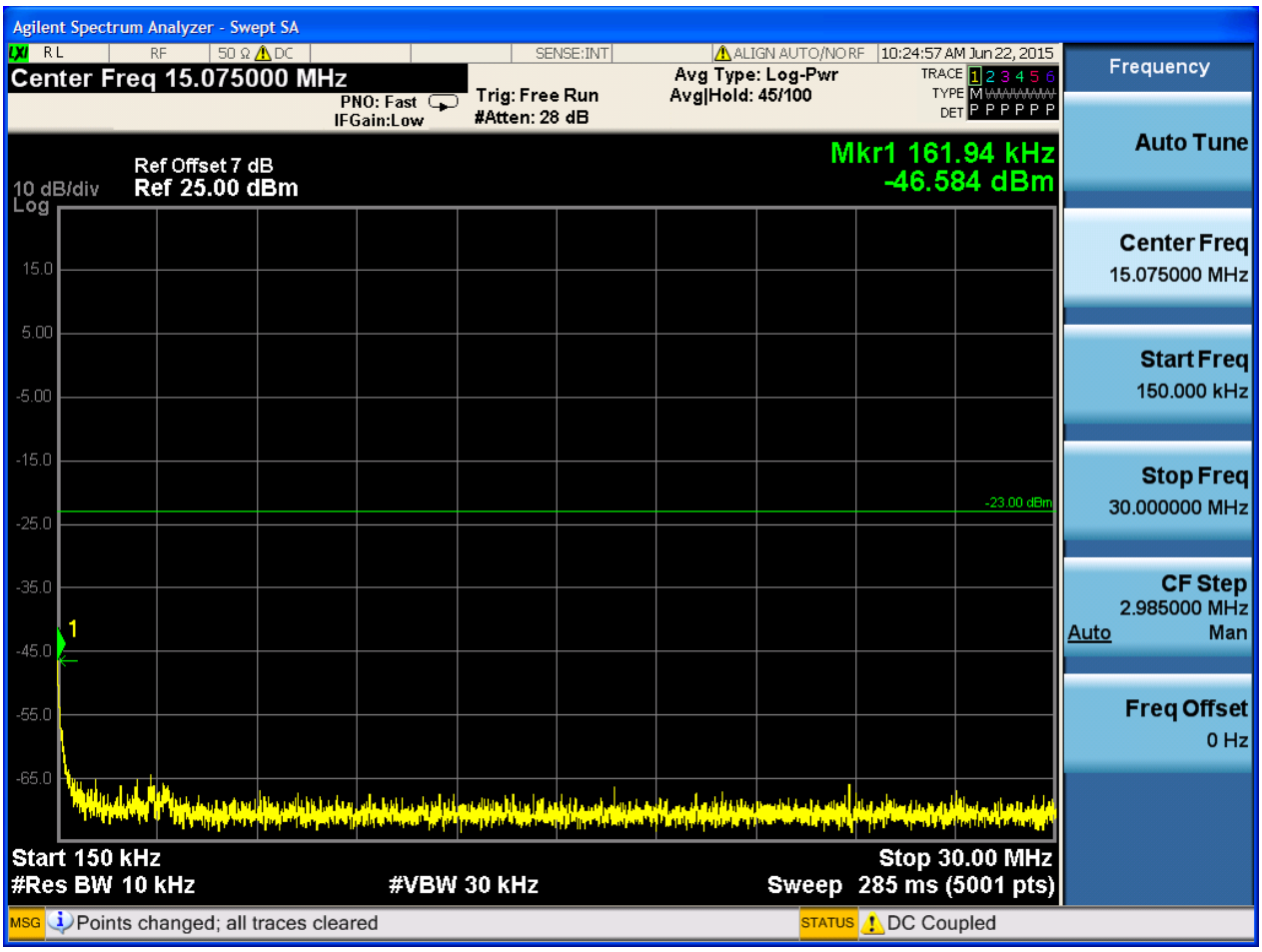


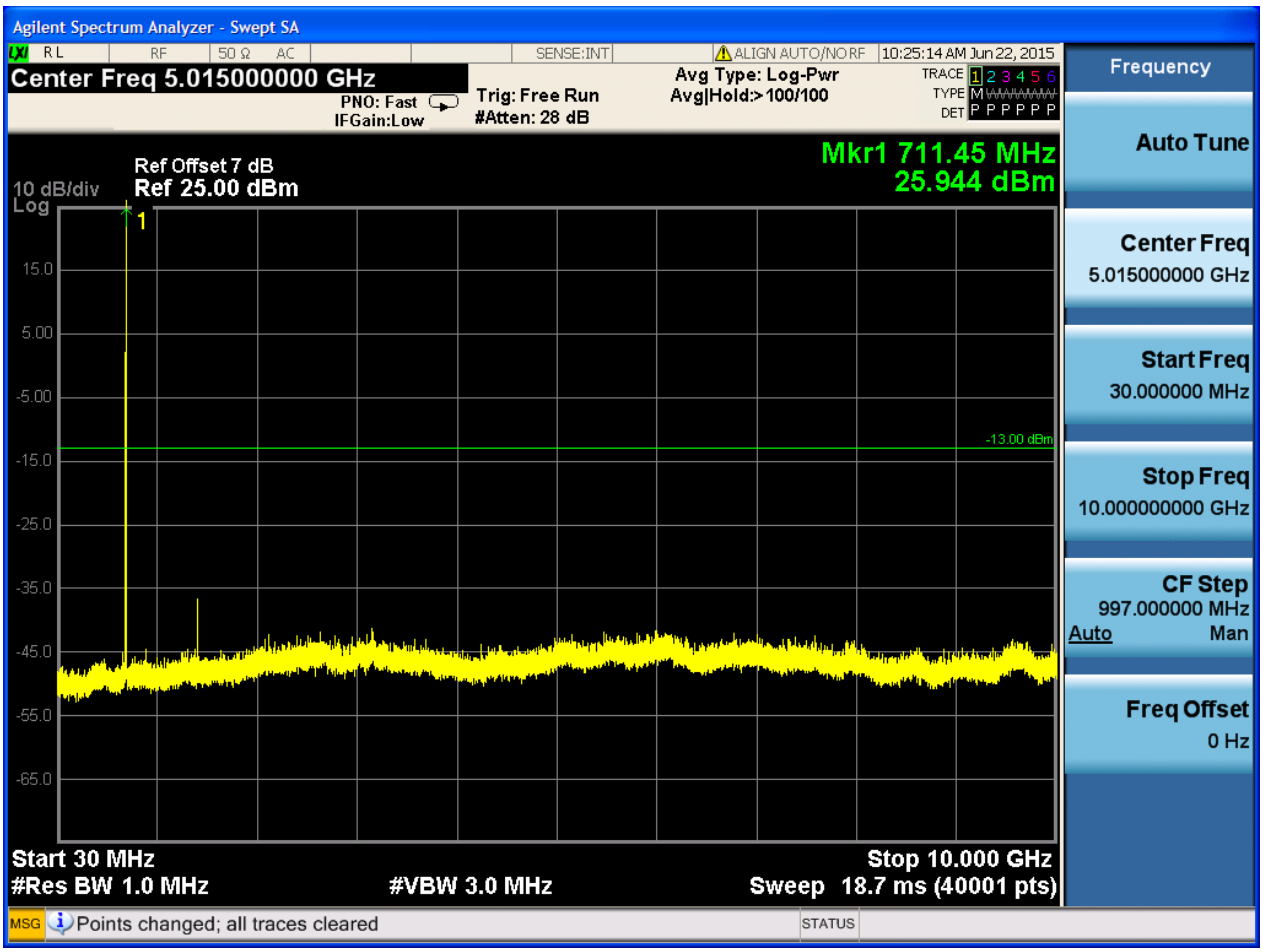


6.1.4.1.3.3 Test Channel = HCH

6.1.4.1.3.3.1 Test RB = RB1#0



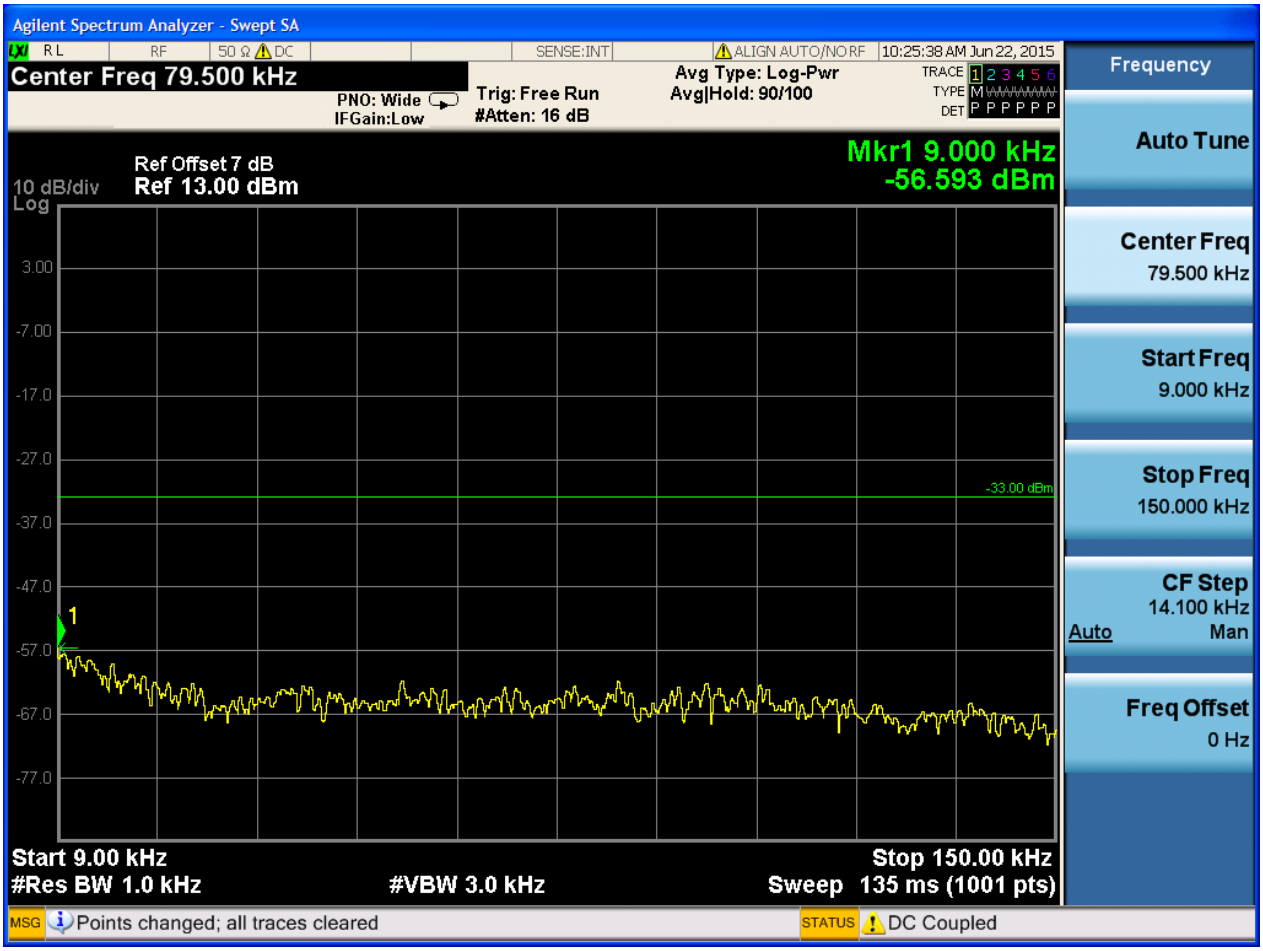


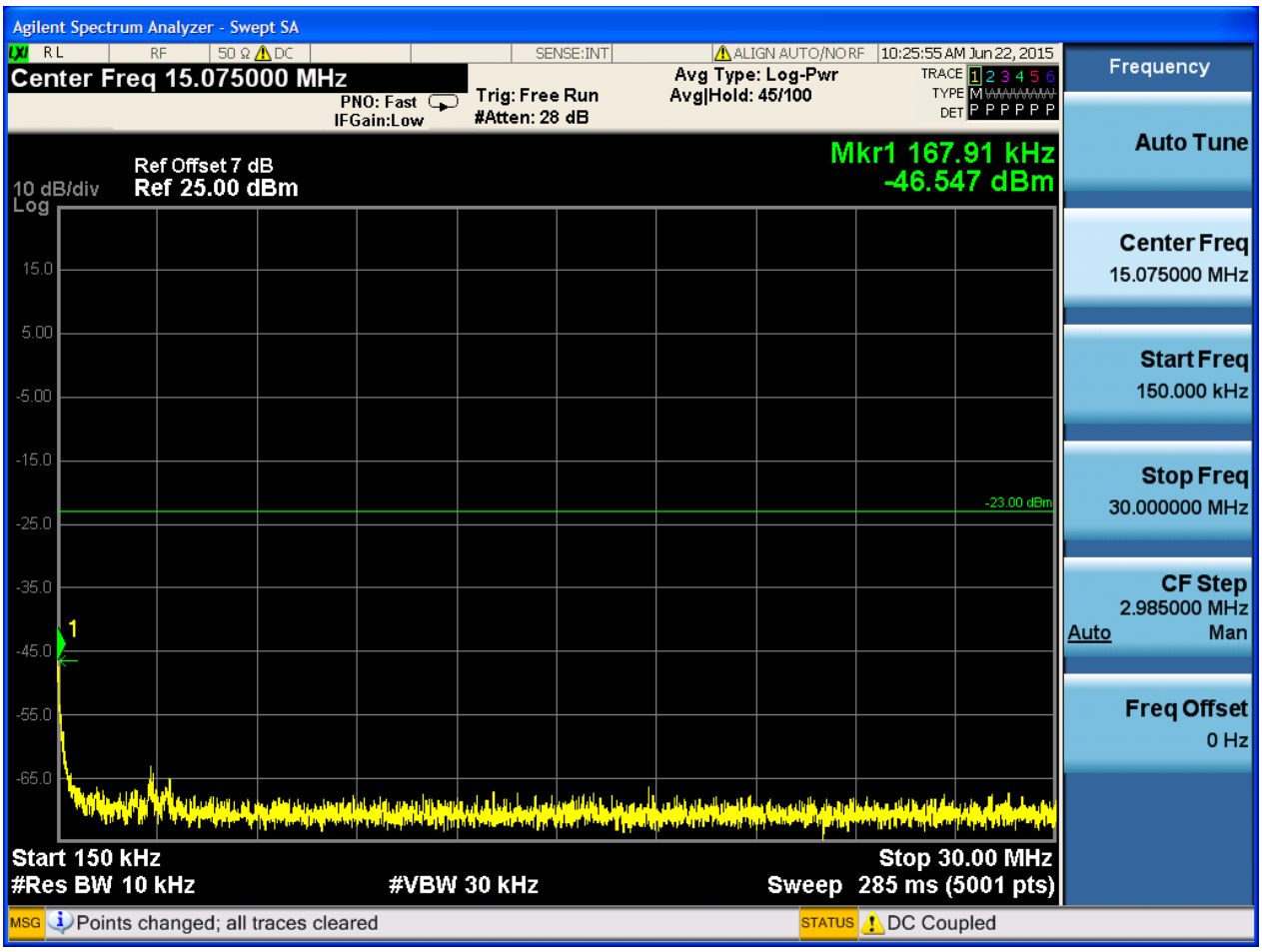


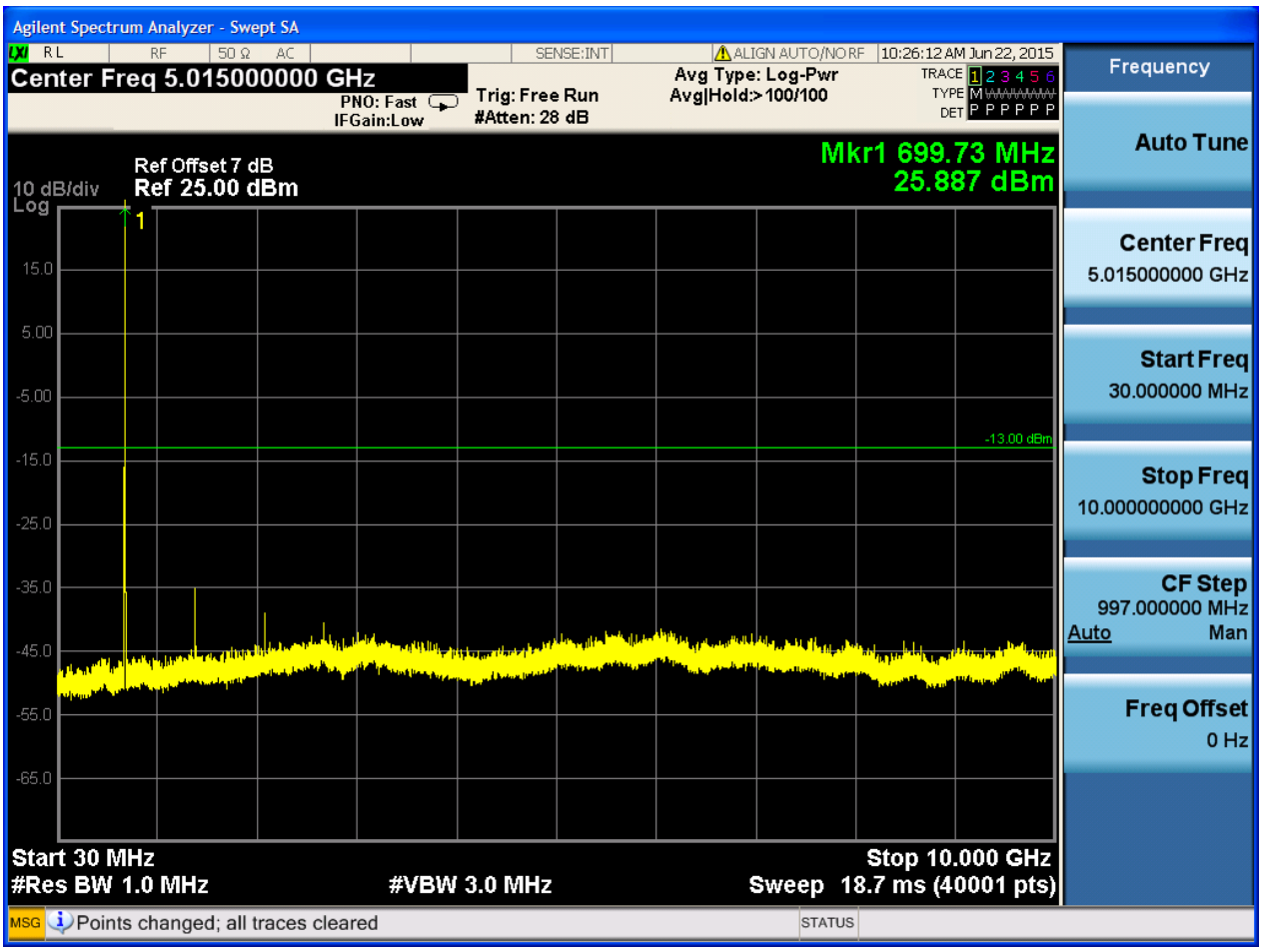
6.1.4.1.4 Test Bandwidth = 10

6.1.4.1.4.1 Test Channel = LCH

6.1.4.1.4.1.1 Test RB = RB1#0

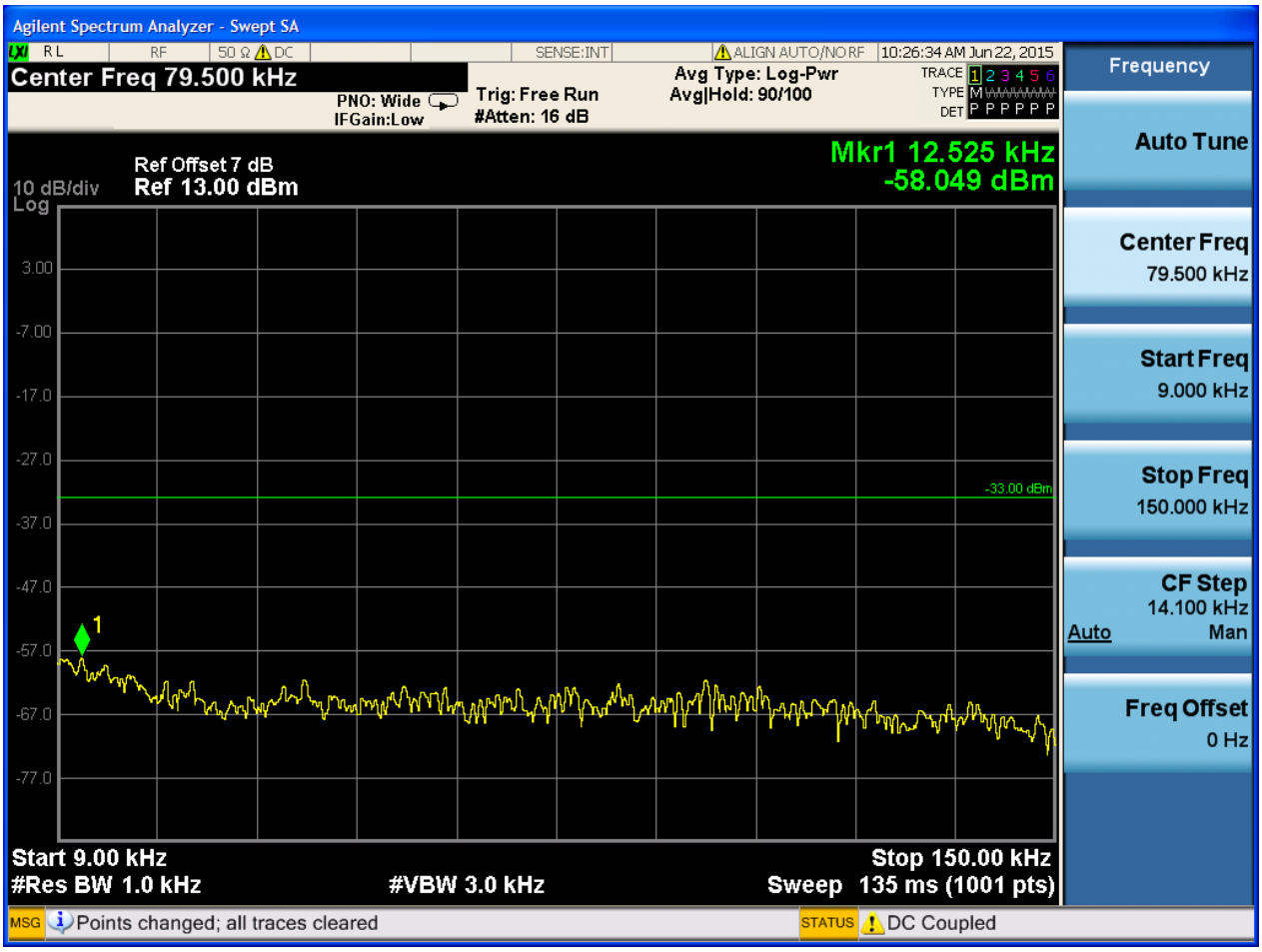


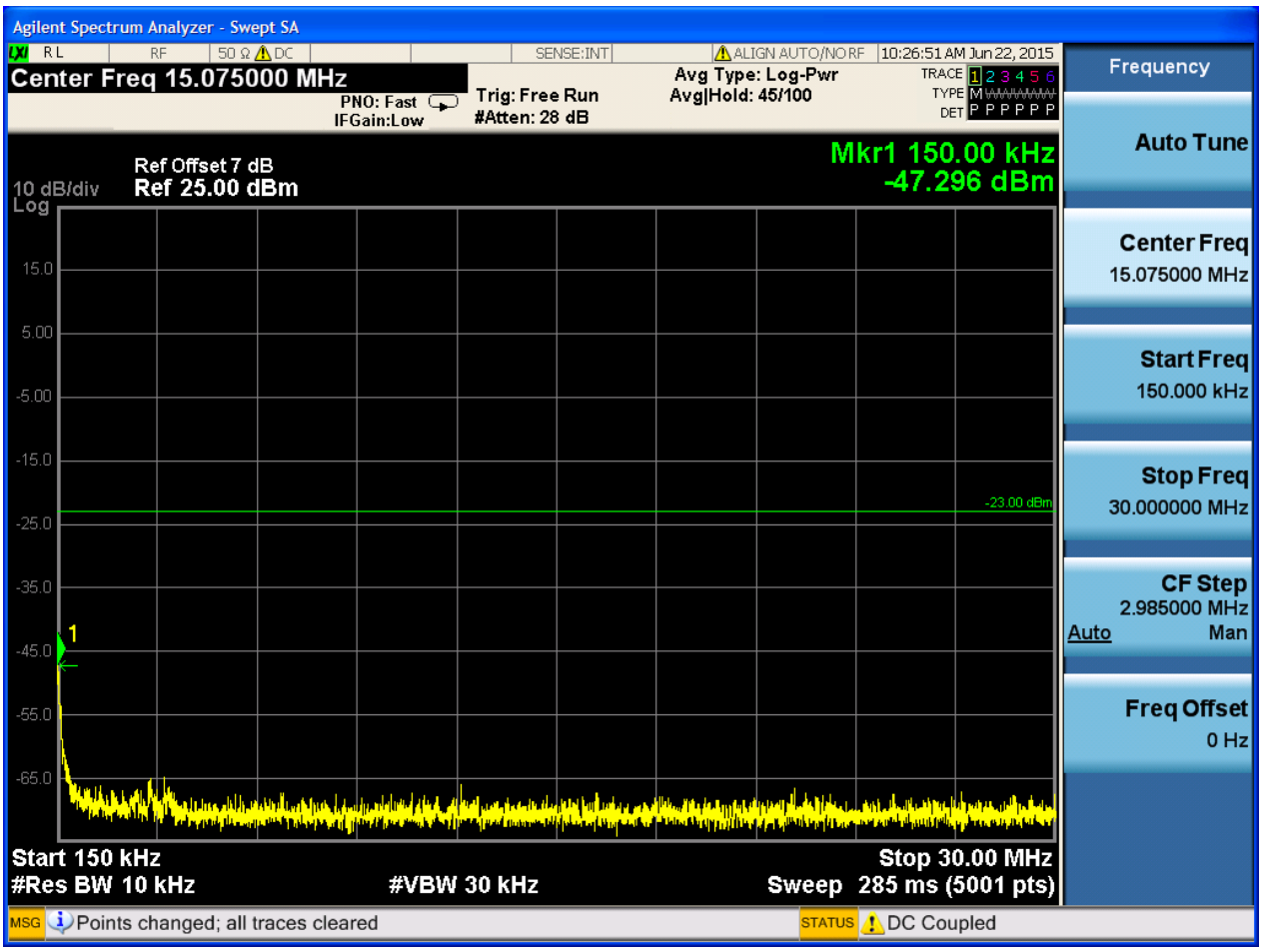


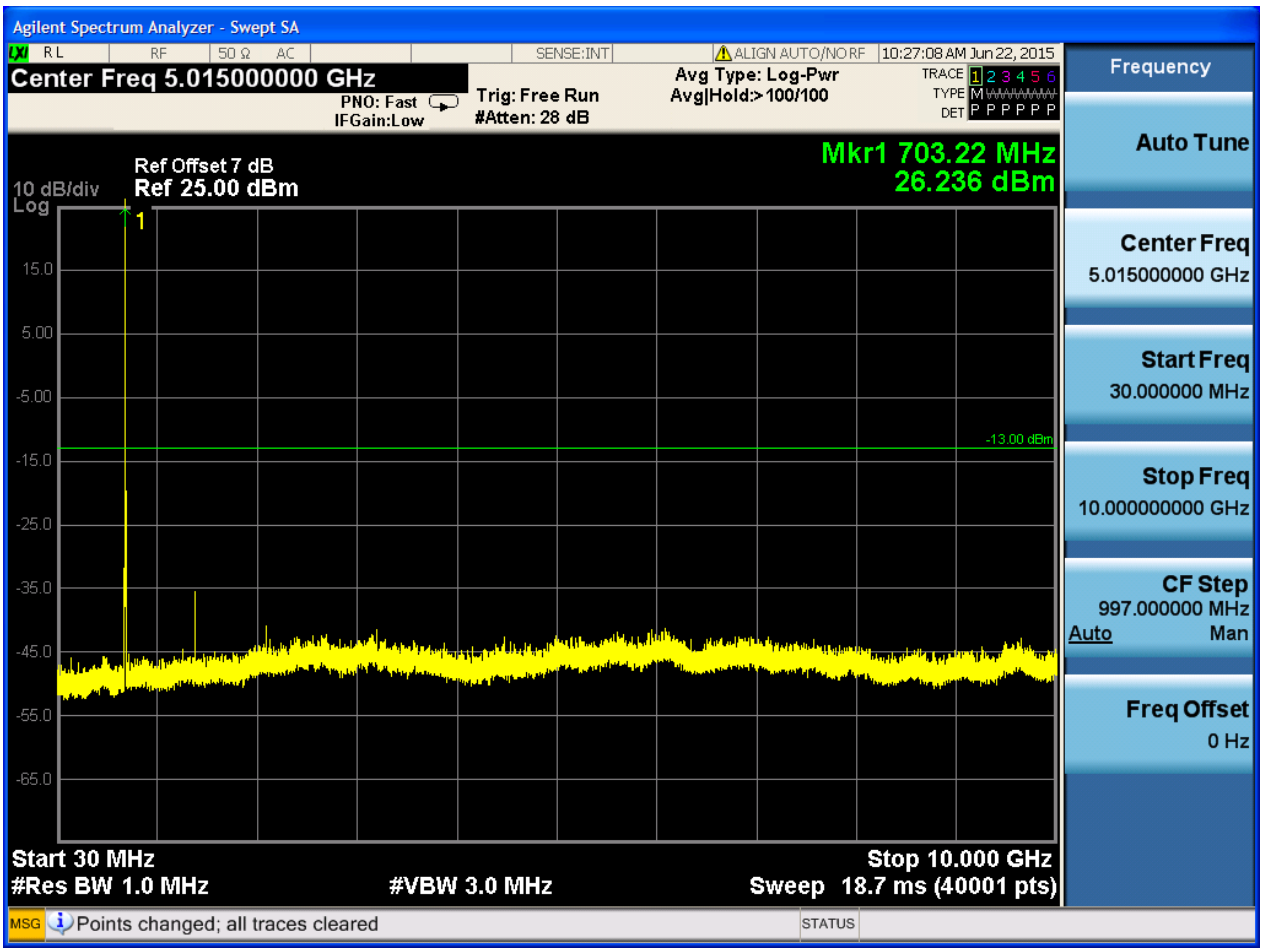


6.1.4.1.4.2 Test Channel = MCH

6.1.4.1.4.2.1 Test RB = RB1#0

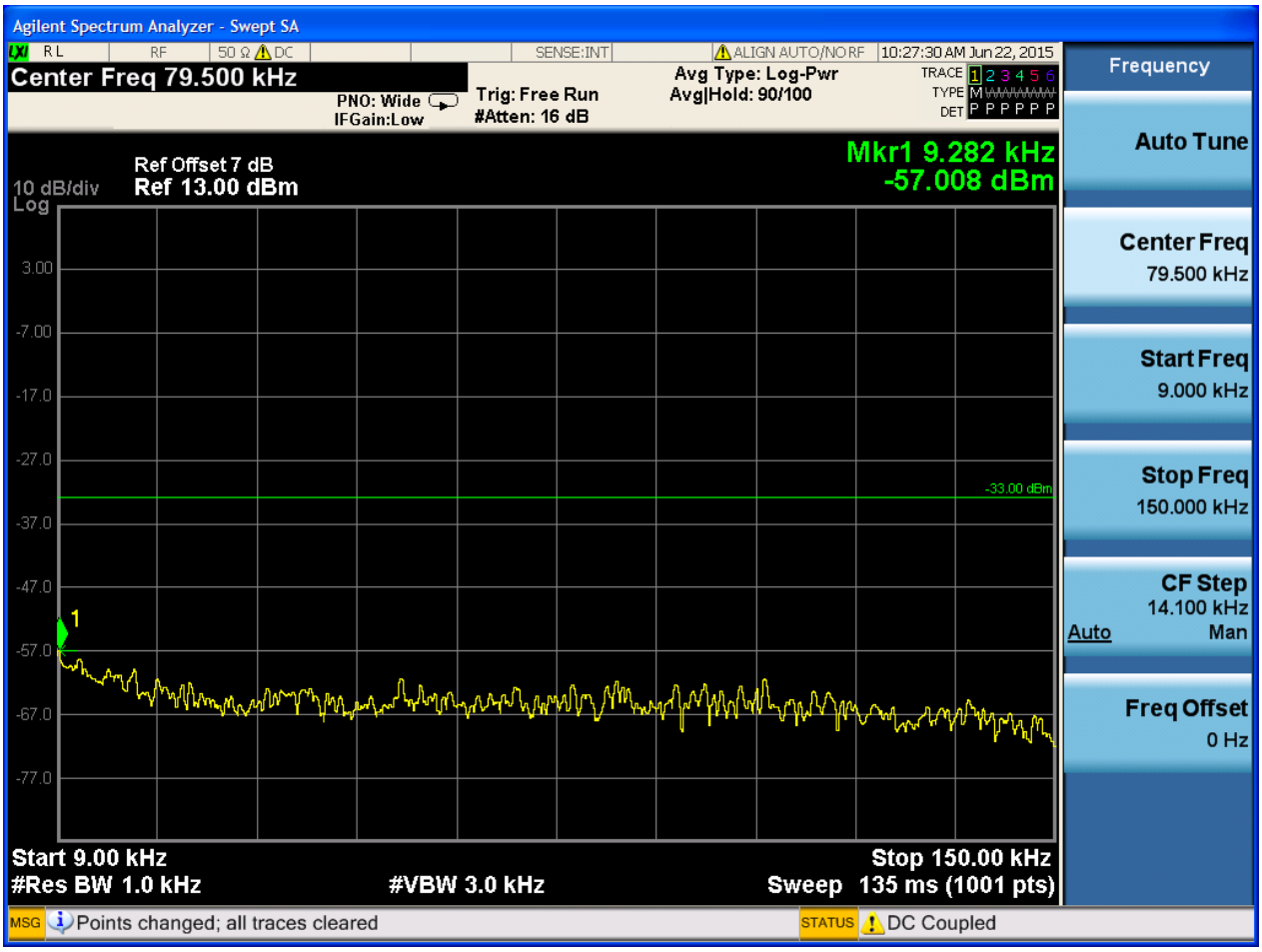


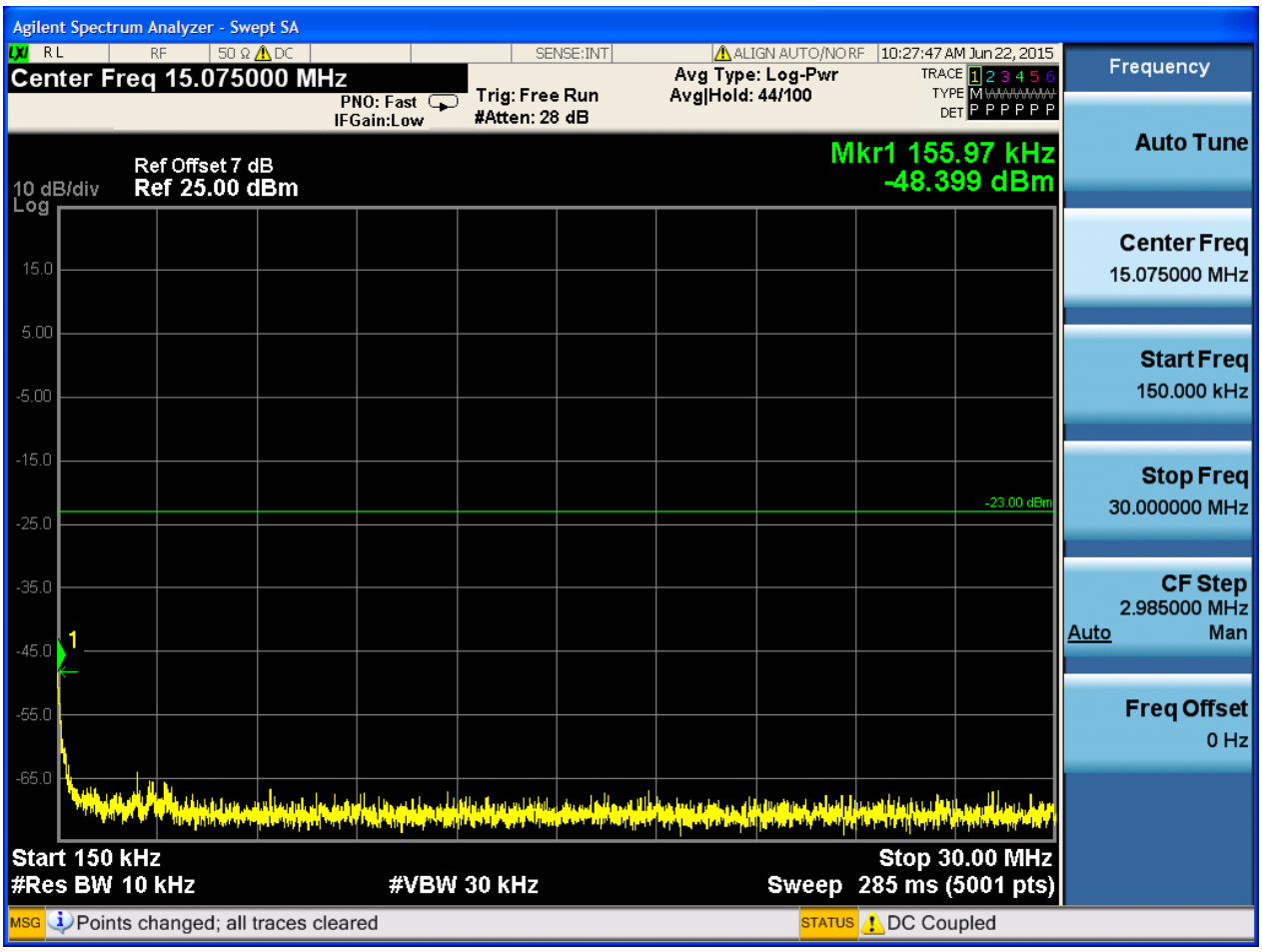


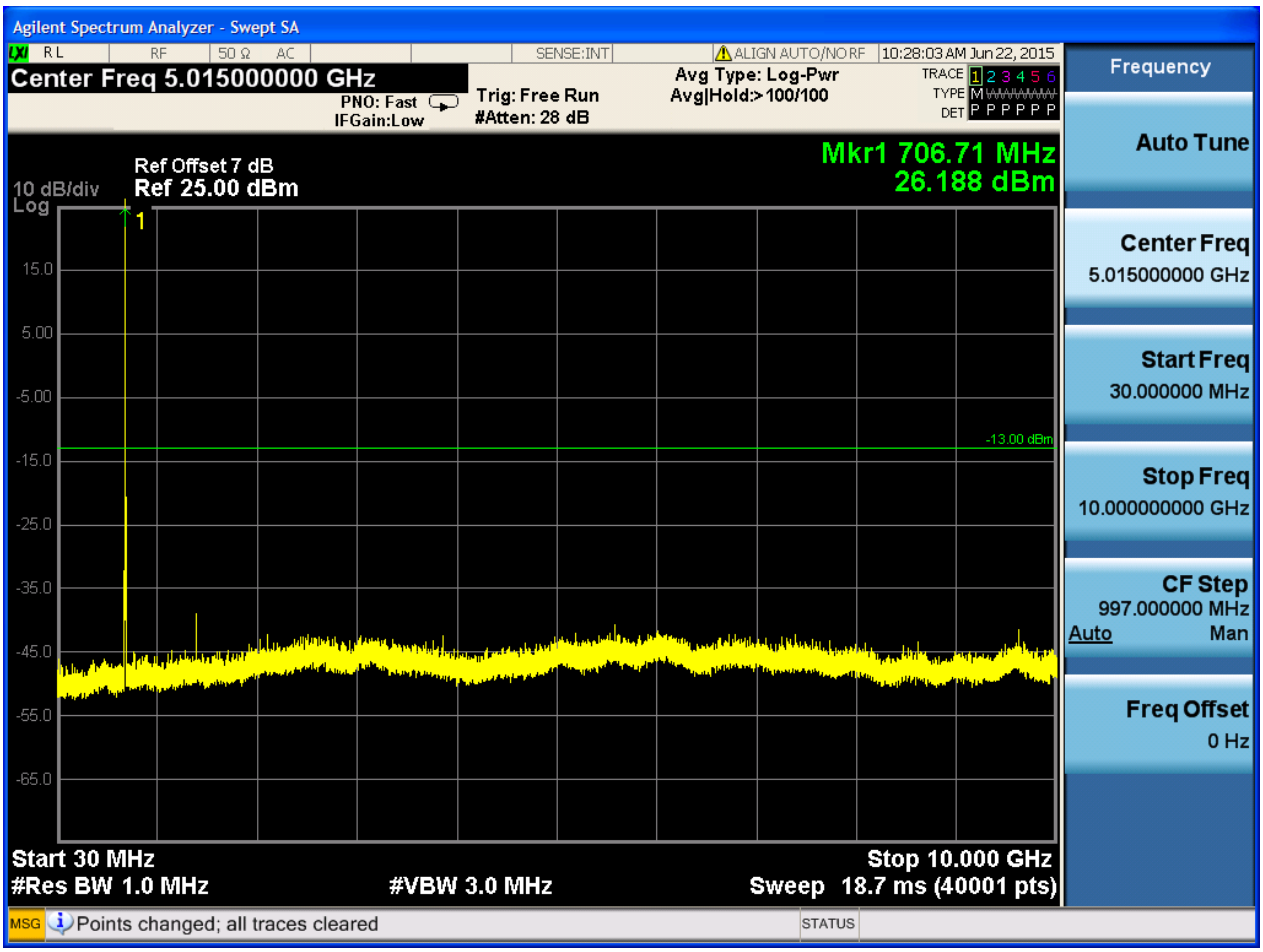


6.1.4.1.4.3 Test Channel = HCH

6.1.4.1.4.3.1 Test RB = RB1#0





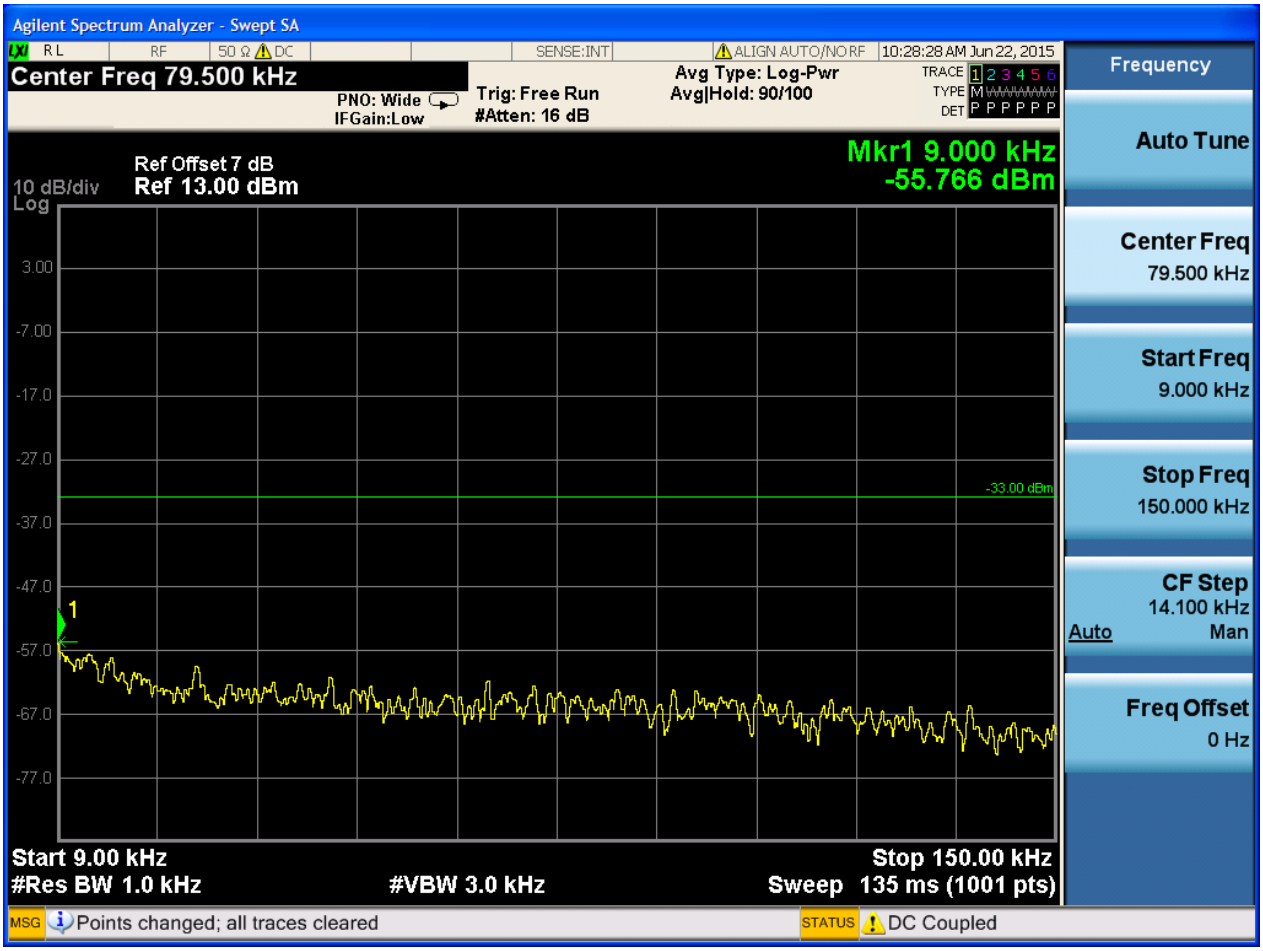


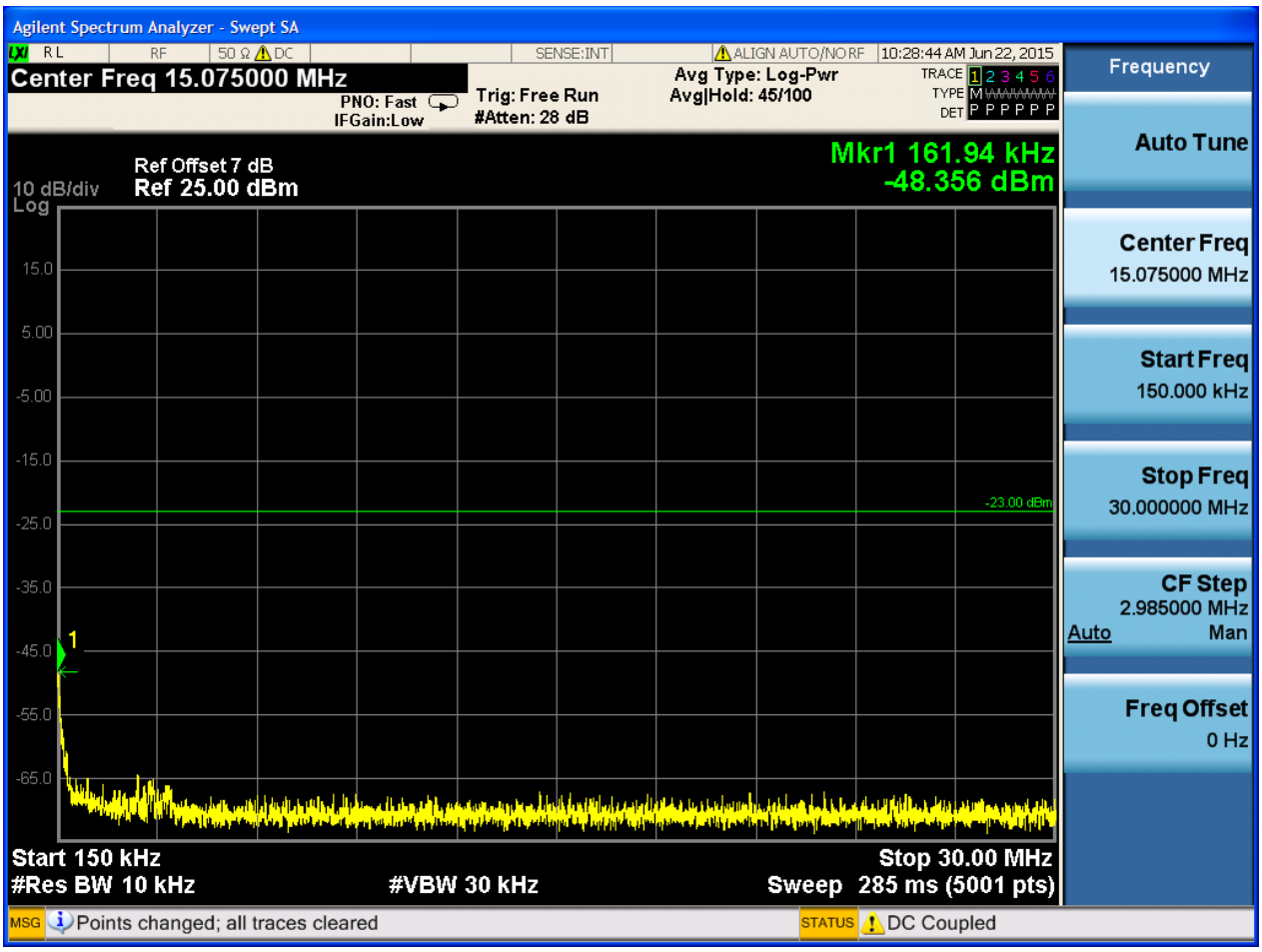
6.1.4.2 Test Mode = LTE/TM2

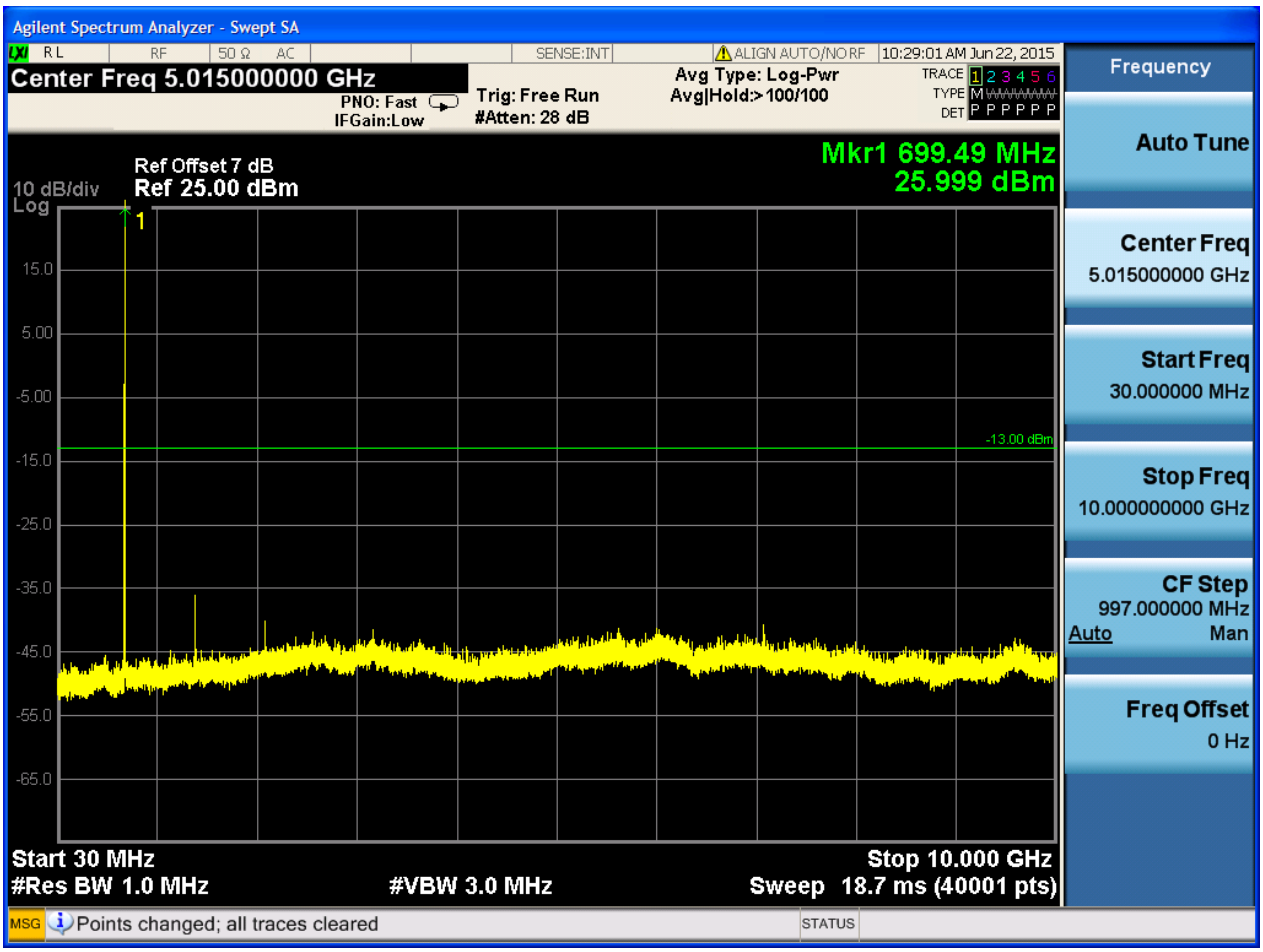
6.1.4.2.1 Test Bandwidth = 1.4

6.1.4.2.1.1 Test Channel = LCH

6.1.4.2.1.1.1 Test RB = RB1#0

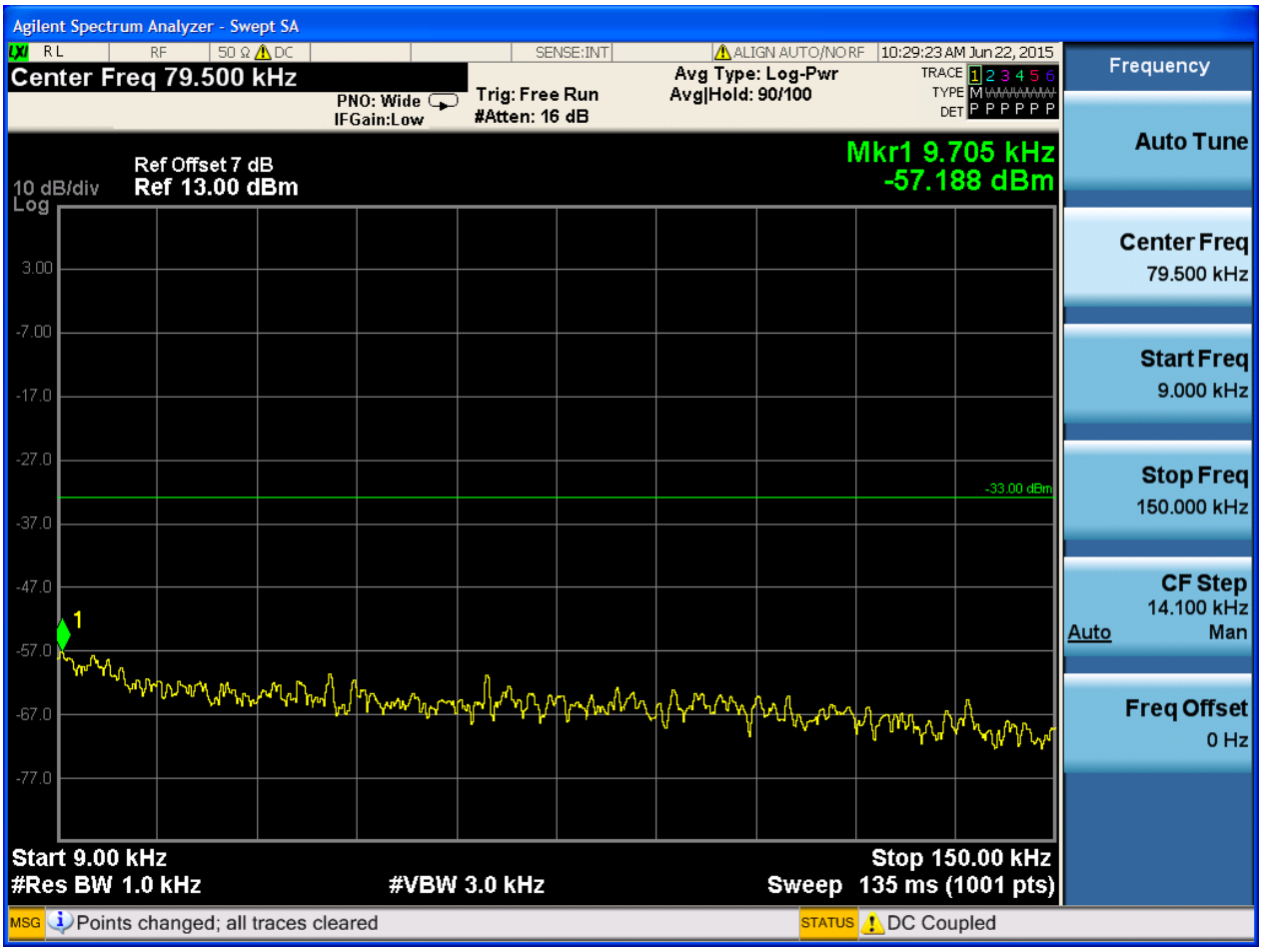


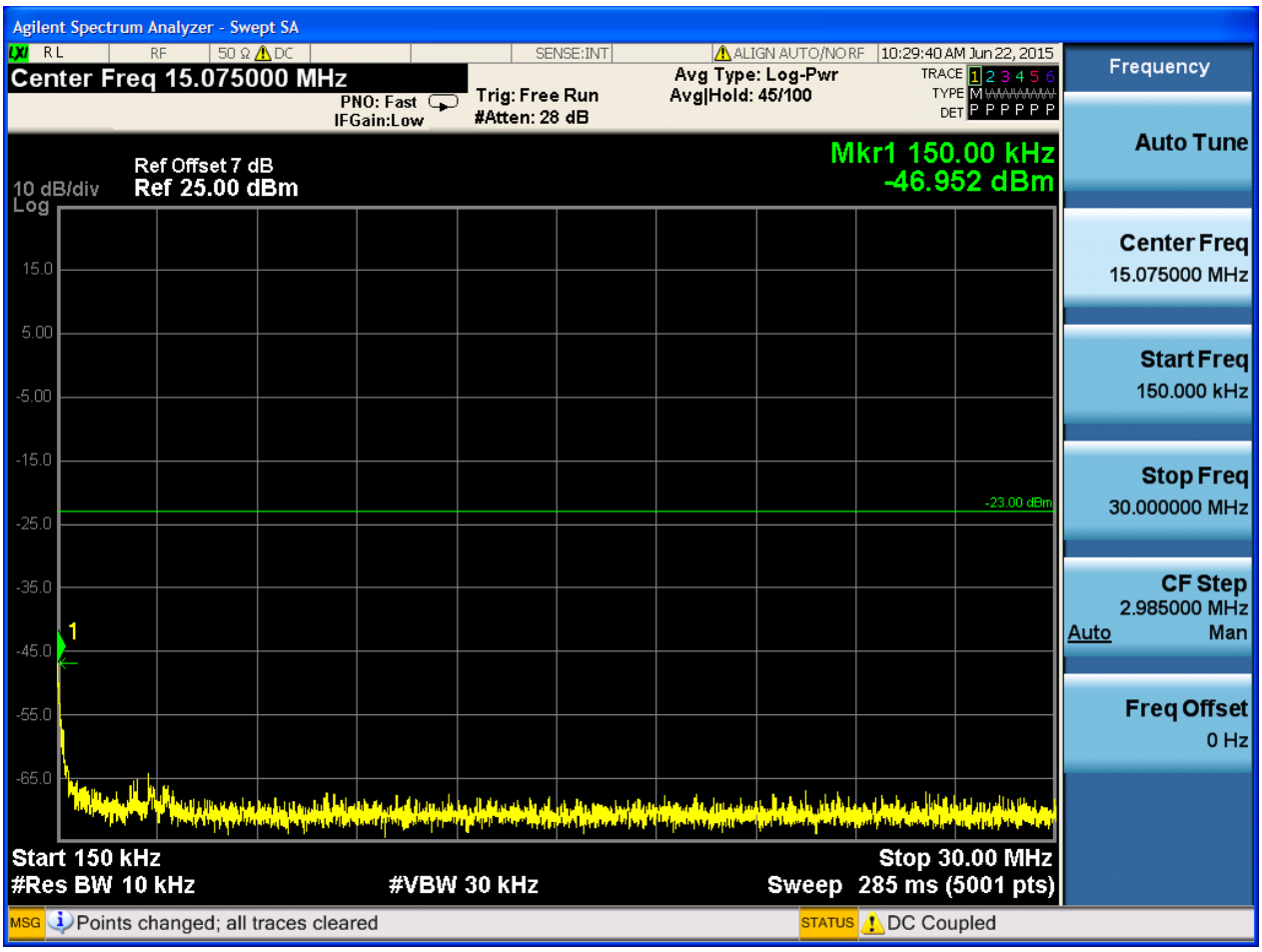


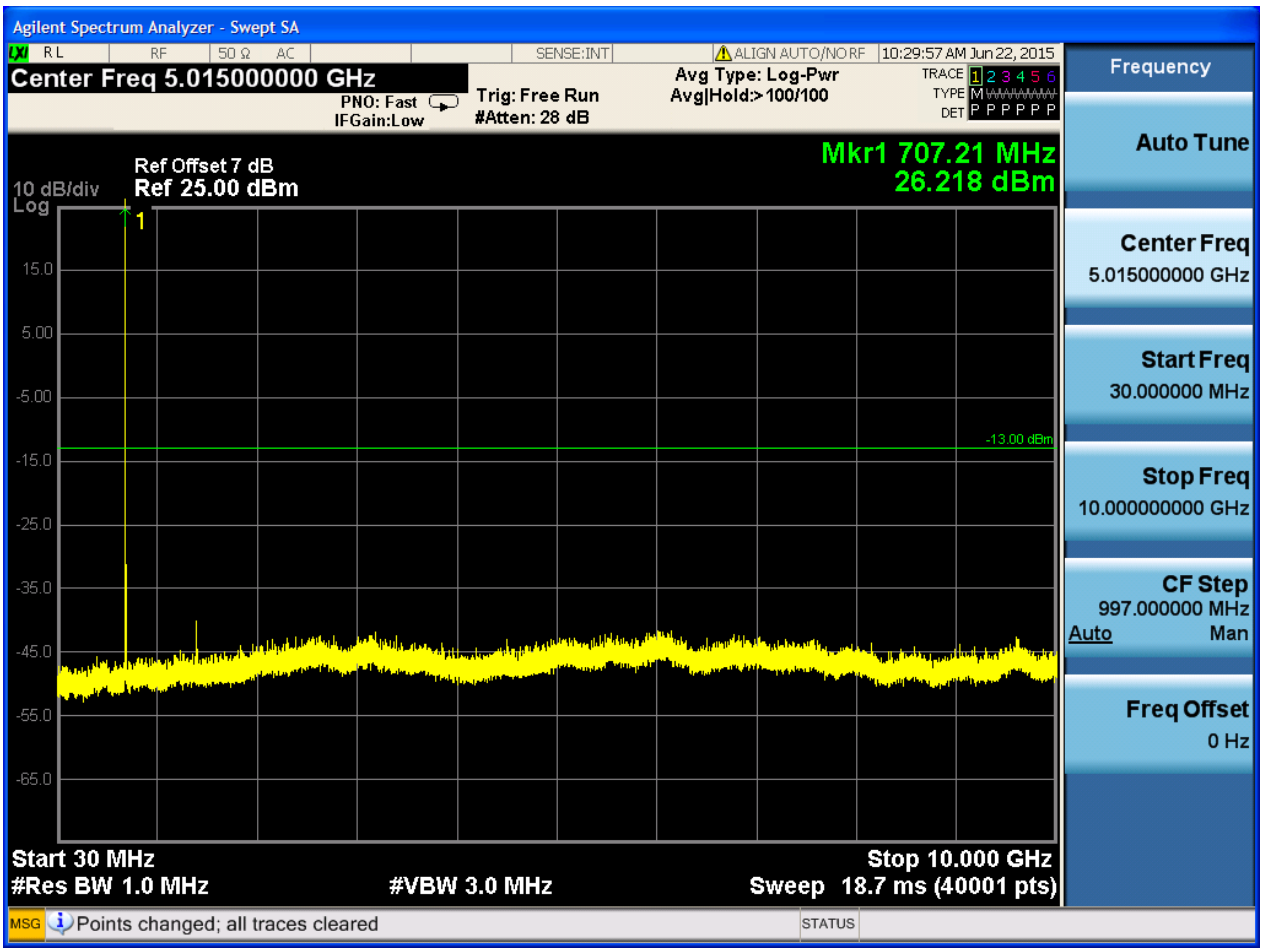


6.1.4.2.1.2 Test Channel = MCH

6.1.4.2.1.2.1 Test RB = RB1#0

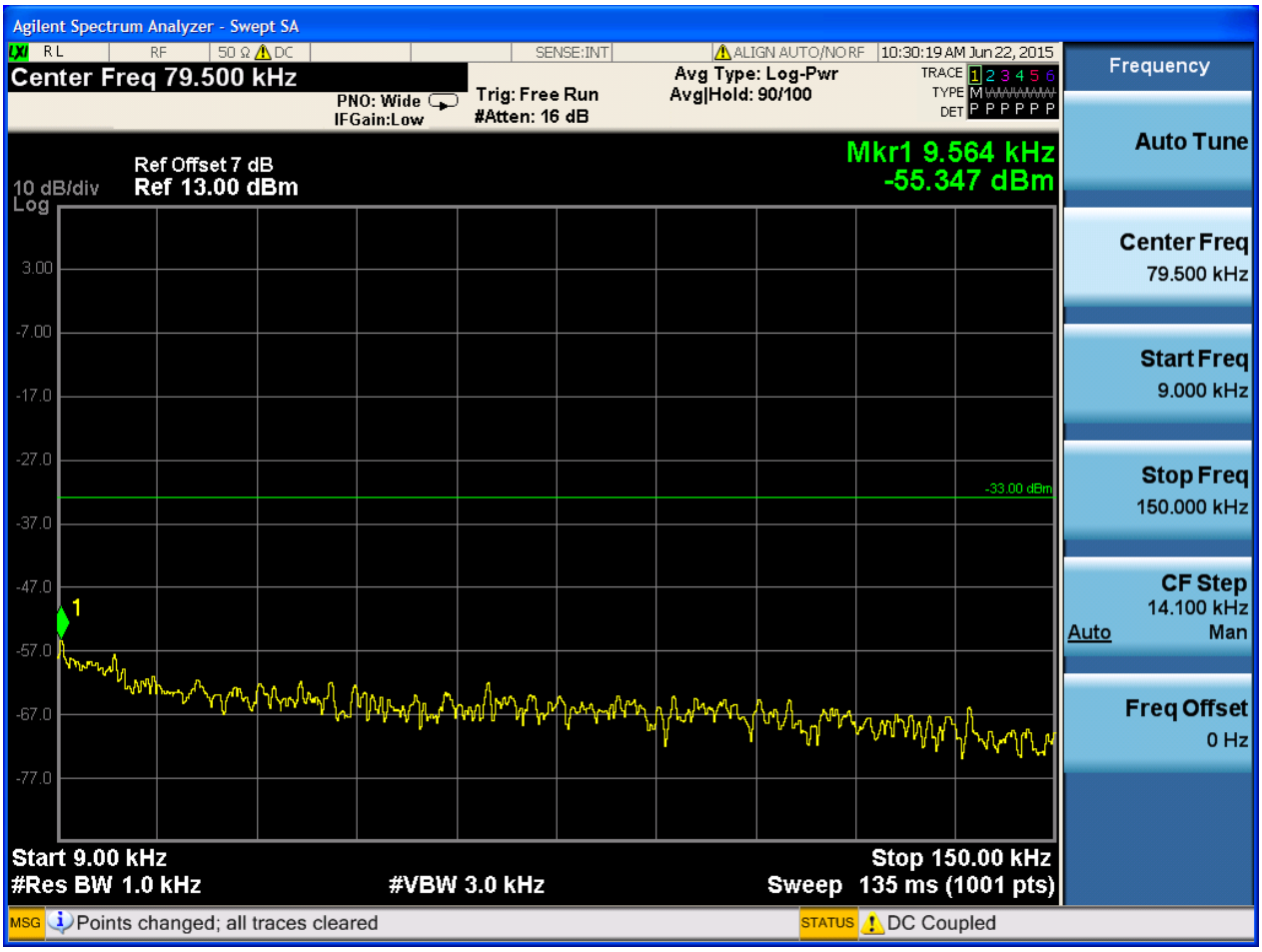


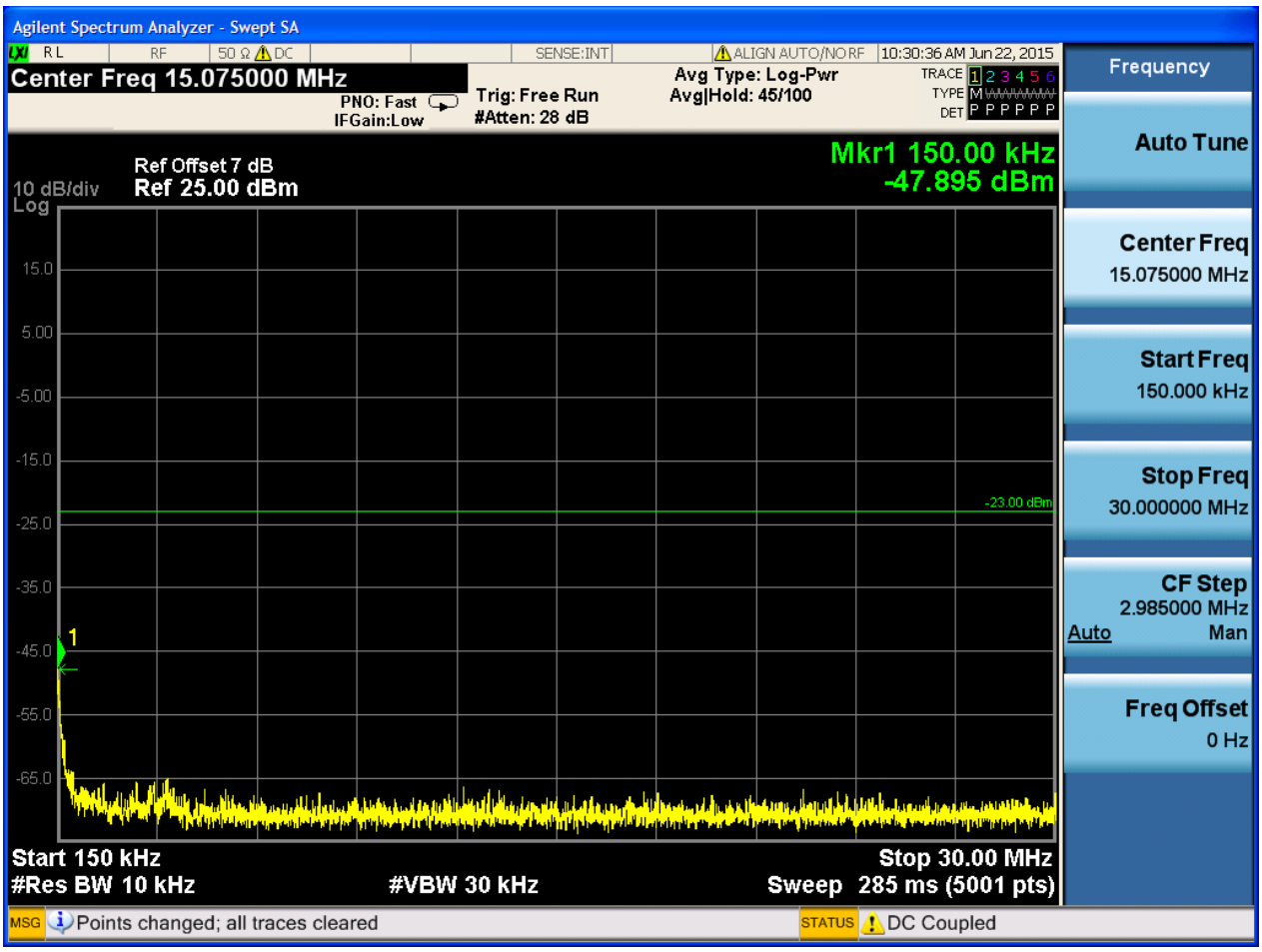


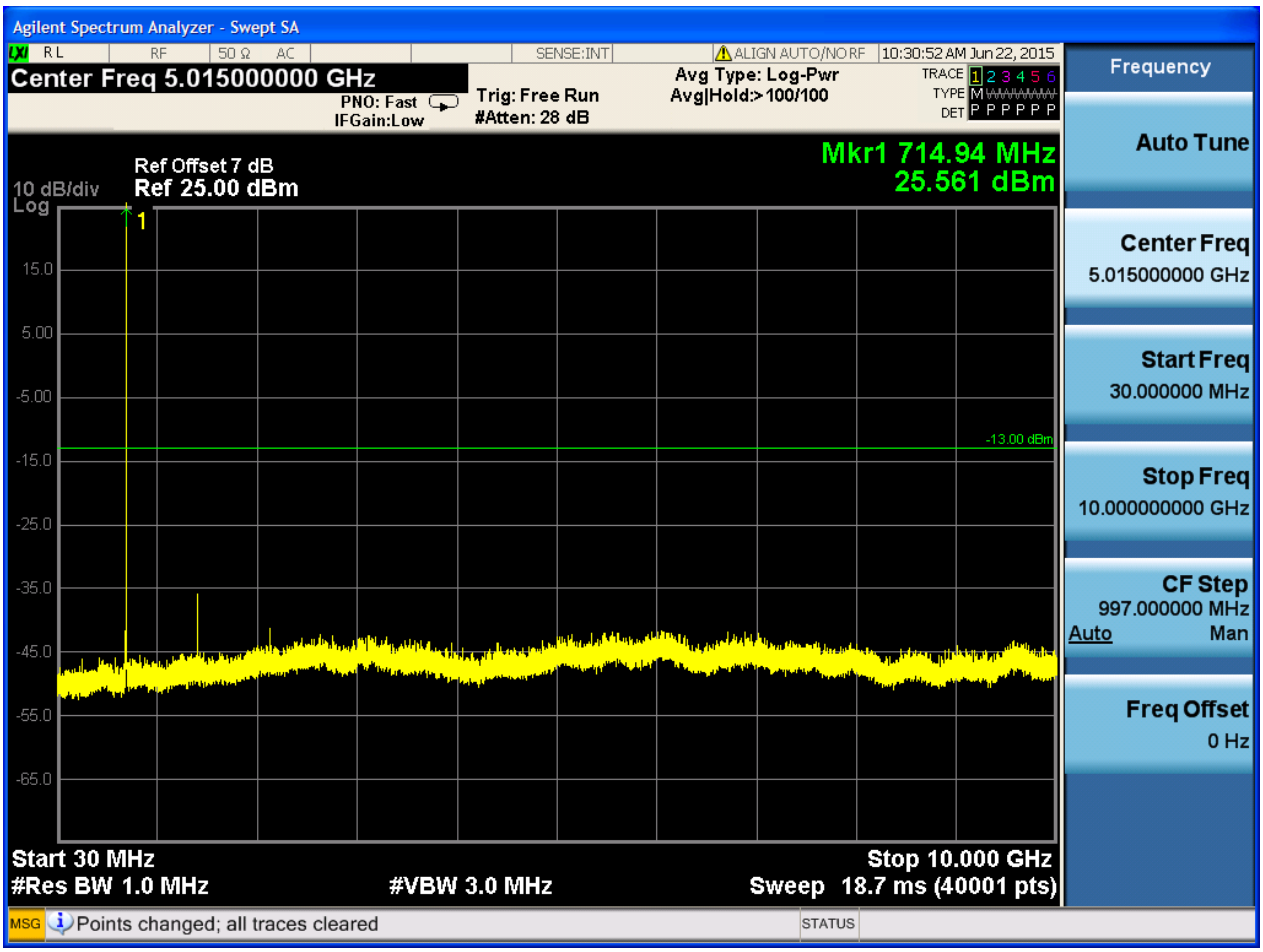


6.1.4.2.1.3 Test Channel = HCH

6.1.4.2.1.3.1 Test RB = RB1#0



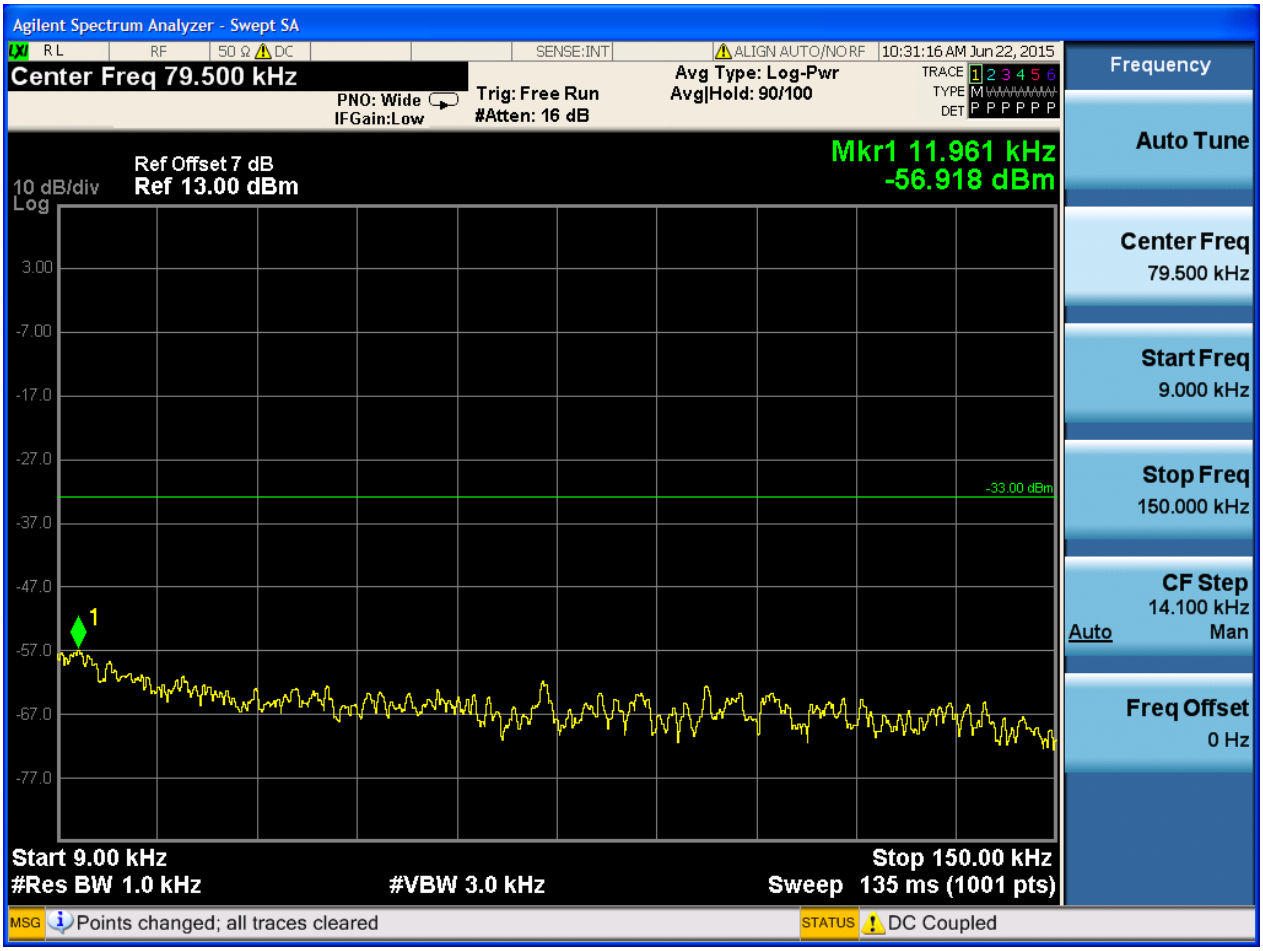


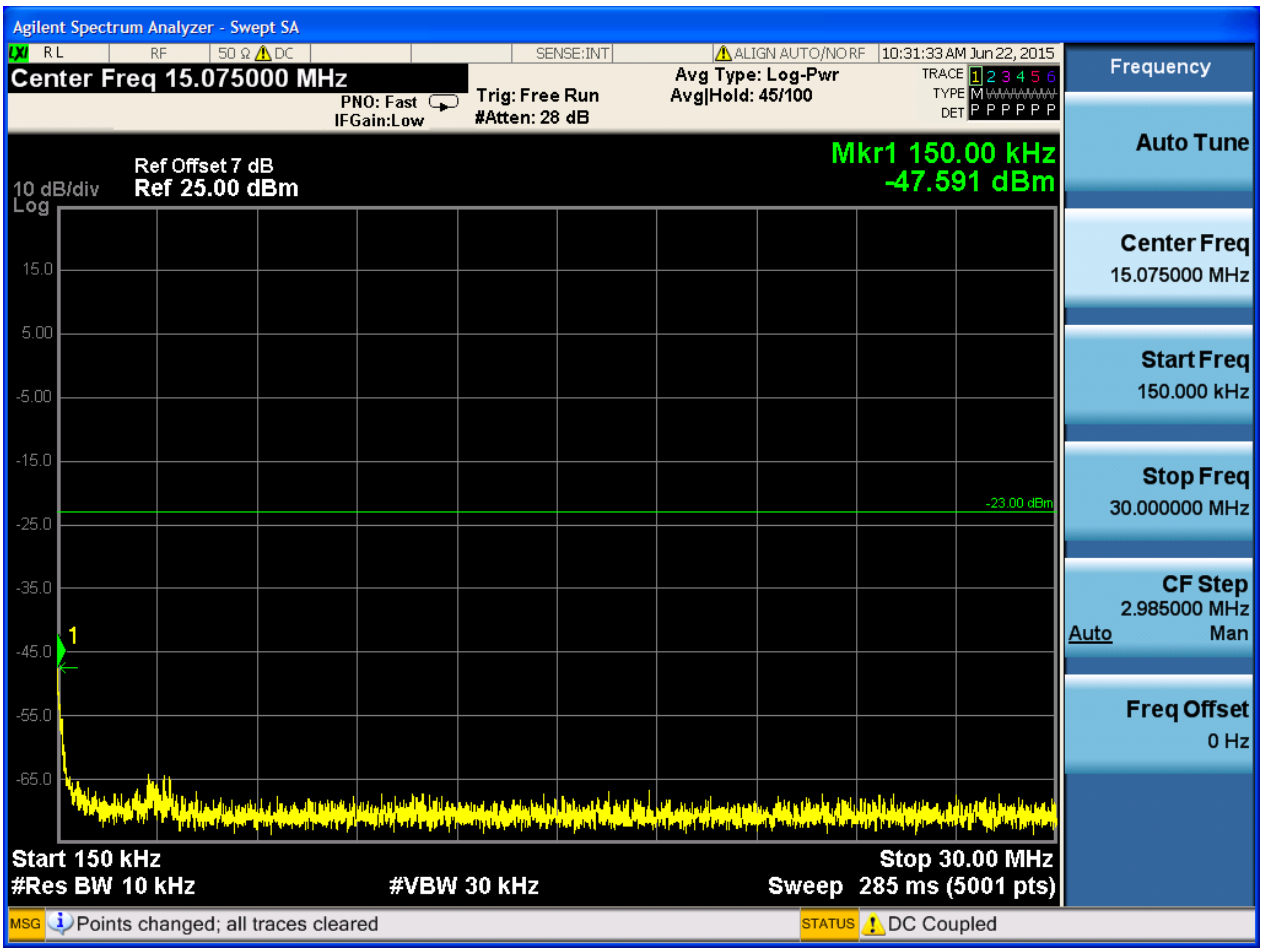


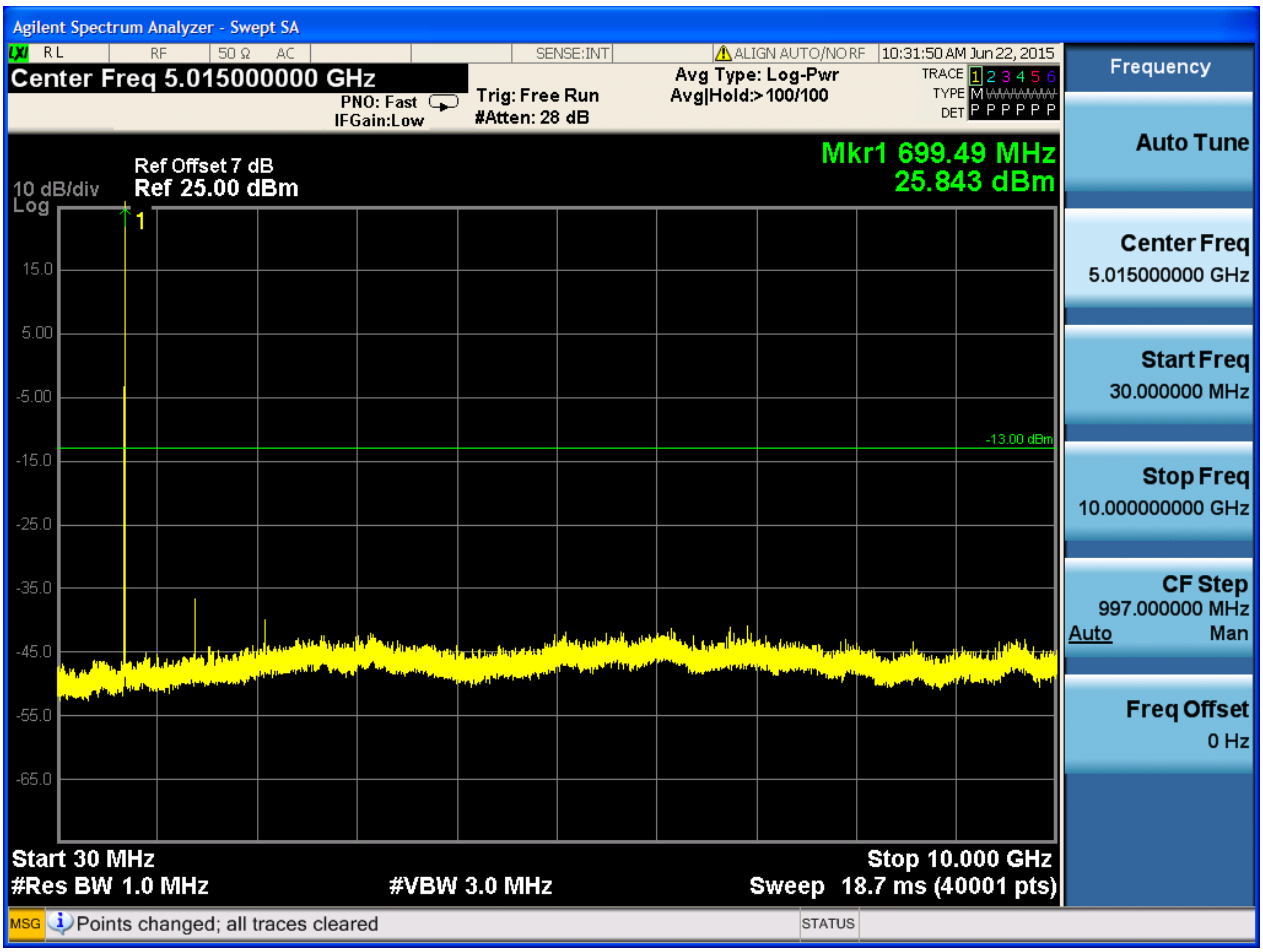
6.1.4.2.2 Test Bandwidth = 3

6.1.4.2.2.1 Test Channel = LCH

6.1.4.2.2.1.1 Test RB = RB1#0

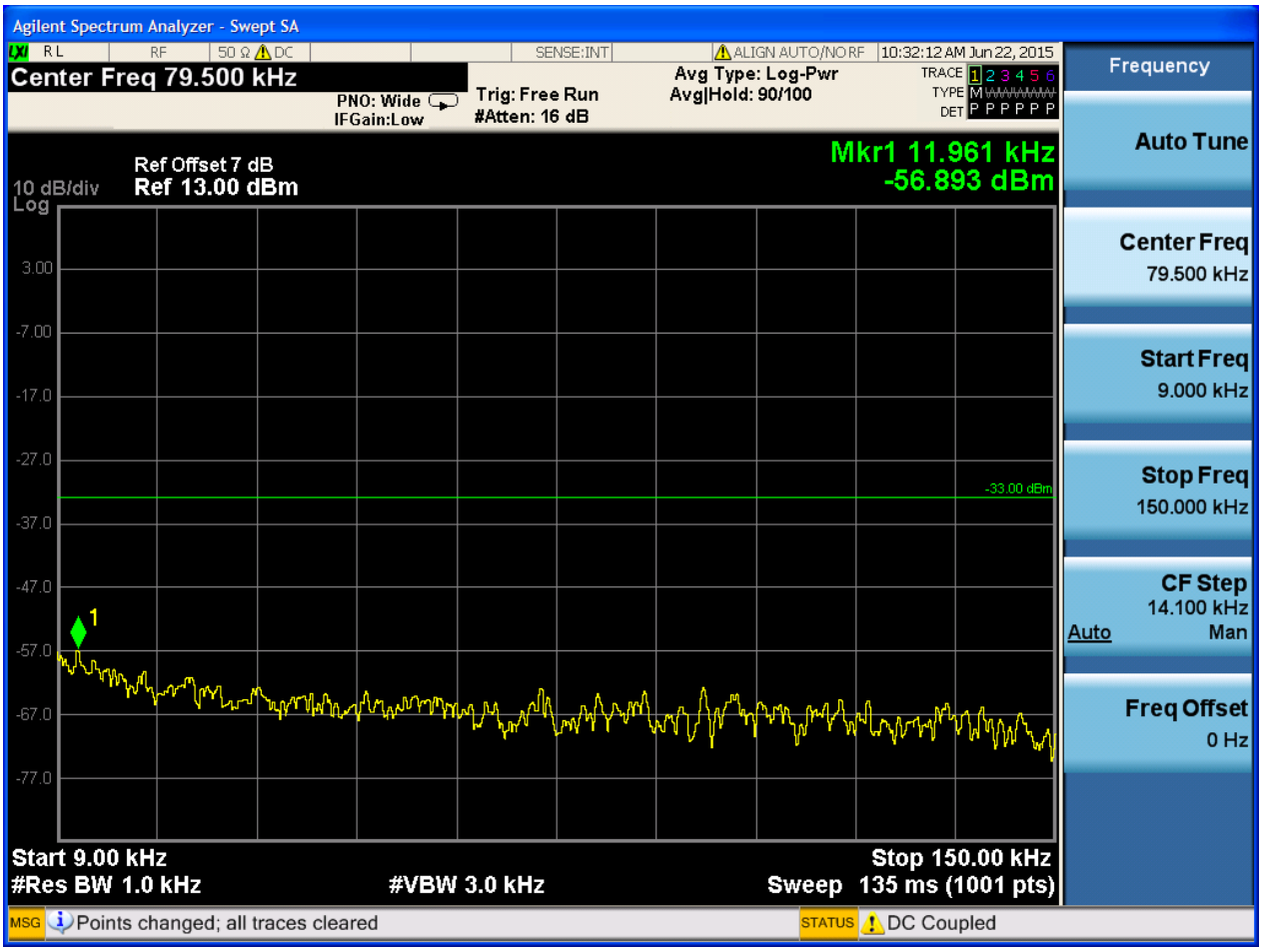


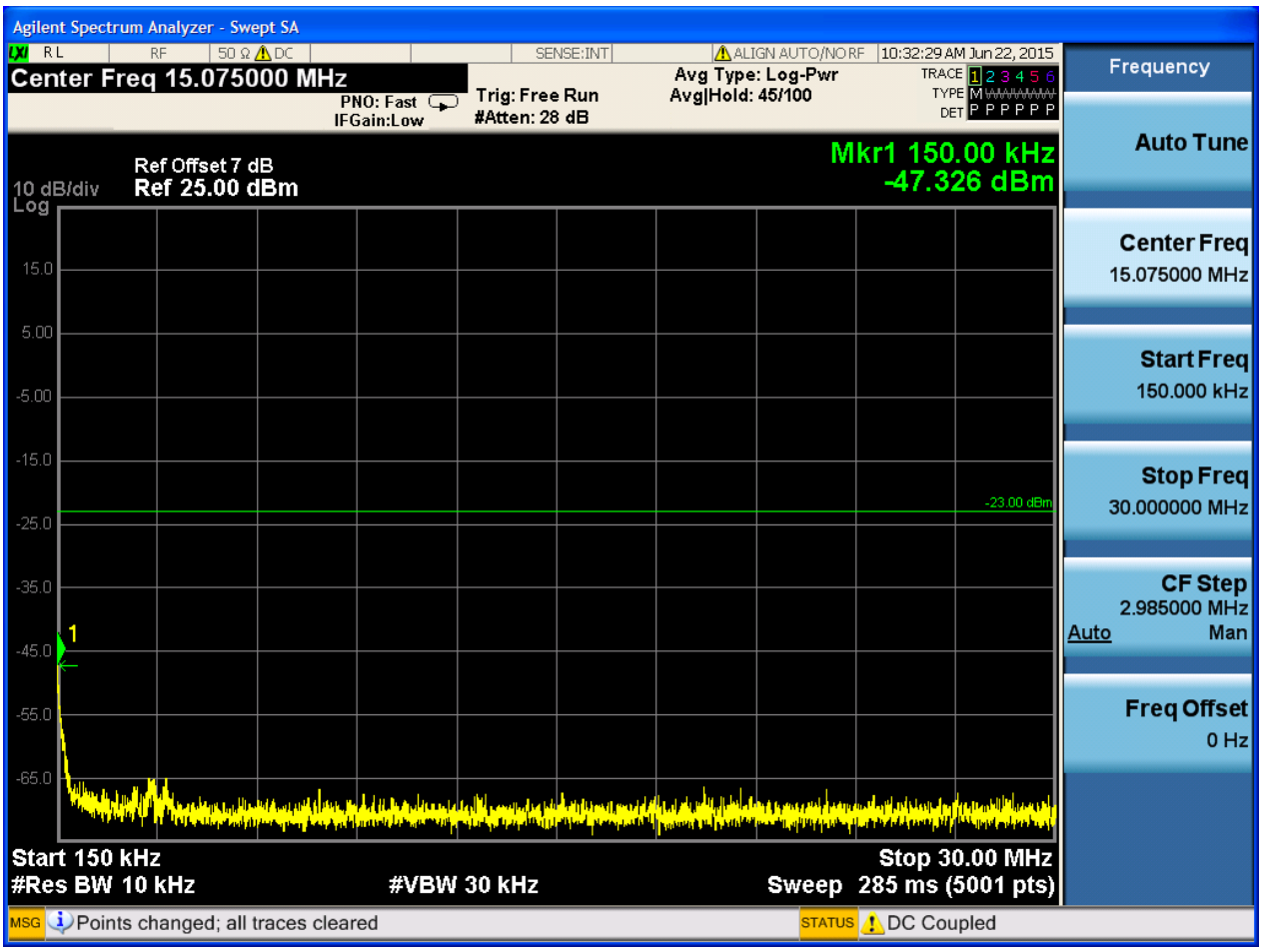


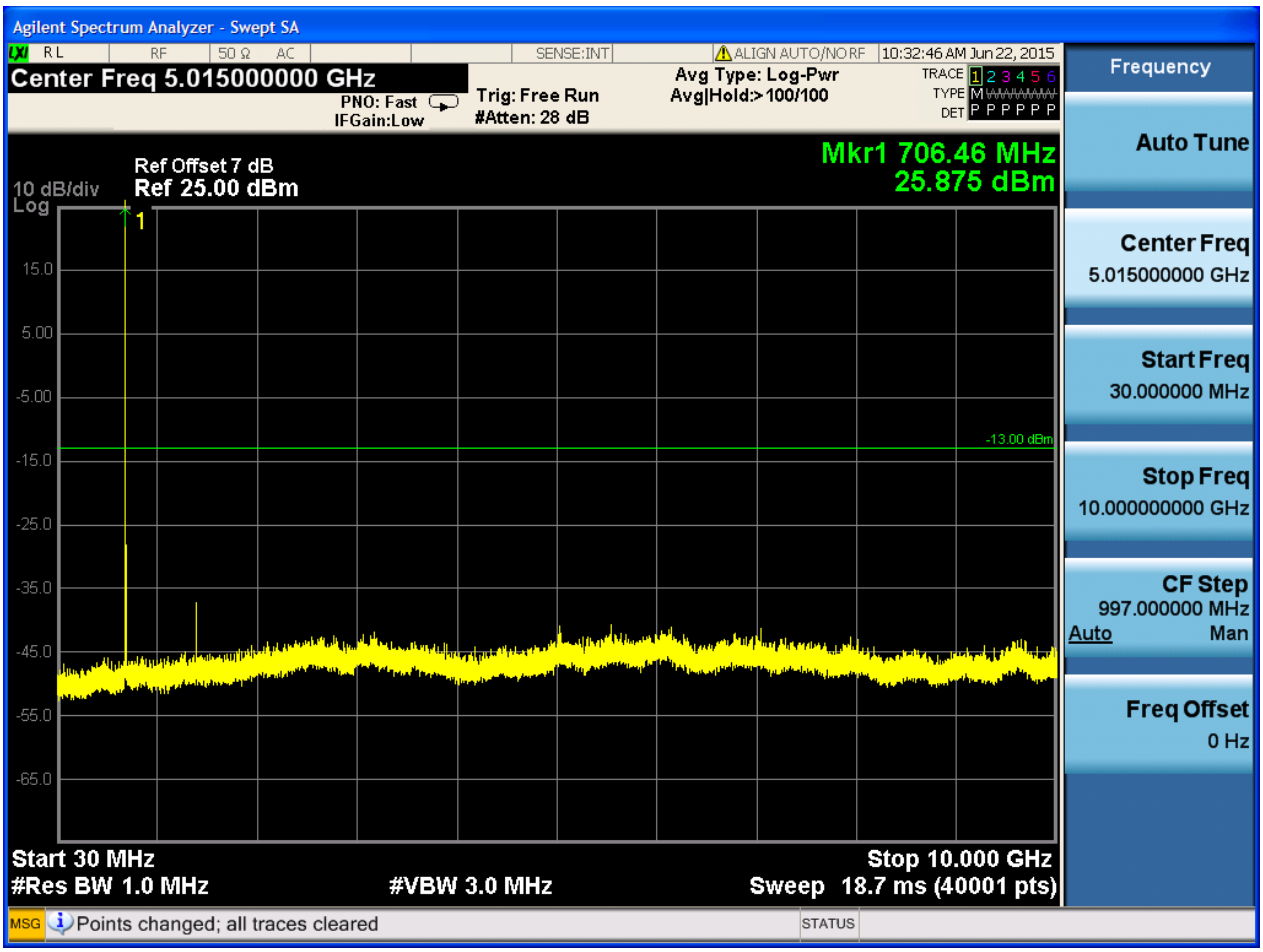


6.1.4.2.2.2 Test Channel = MCH

6.1.4.2.2.2.1 Test RB = RB1#0

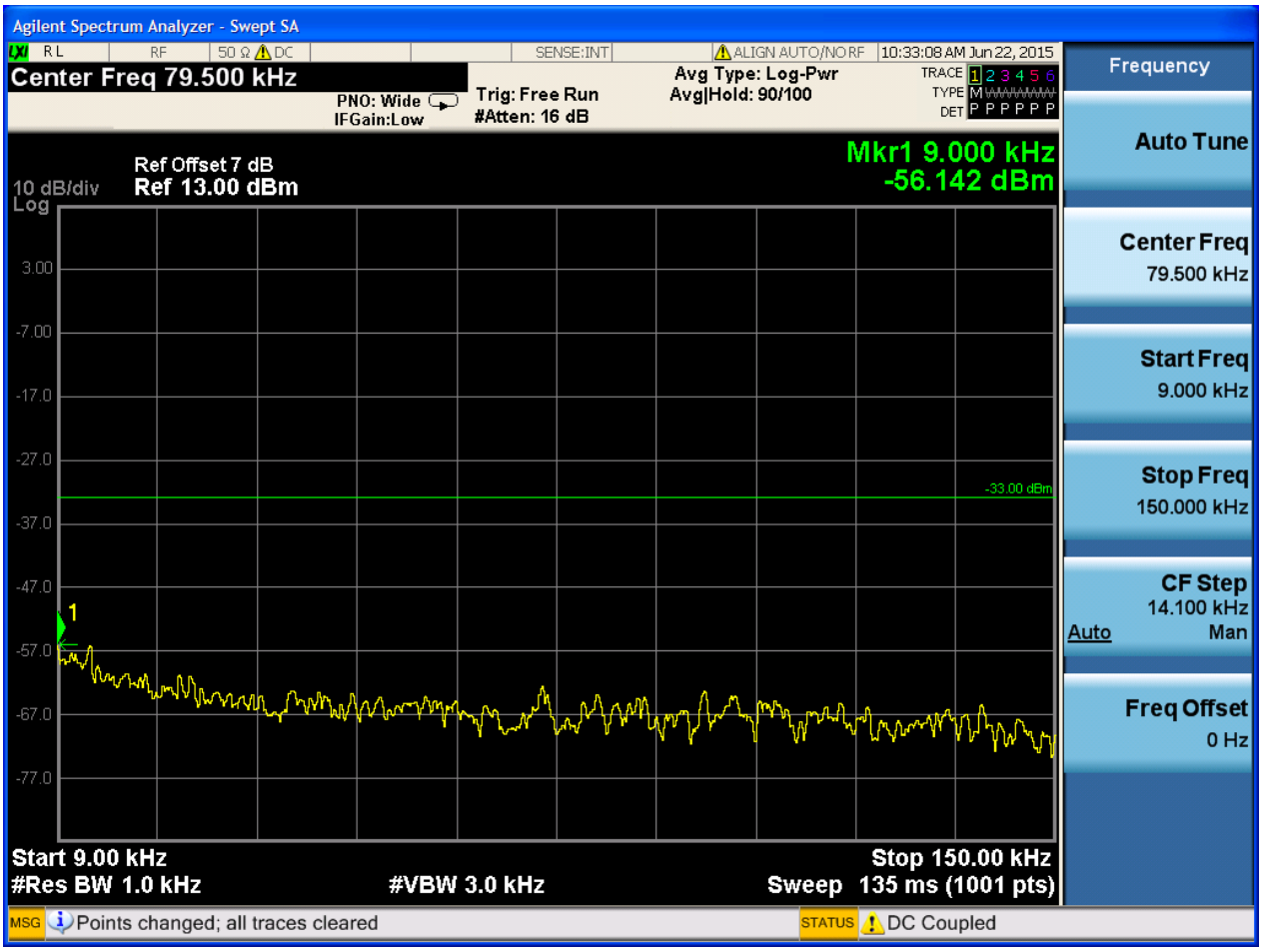


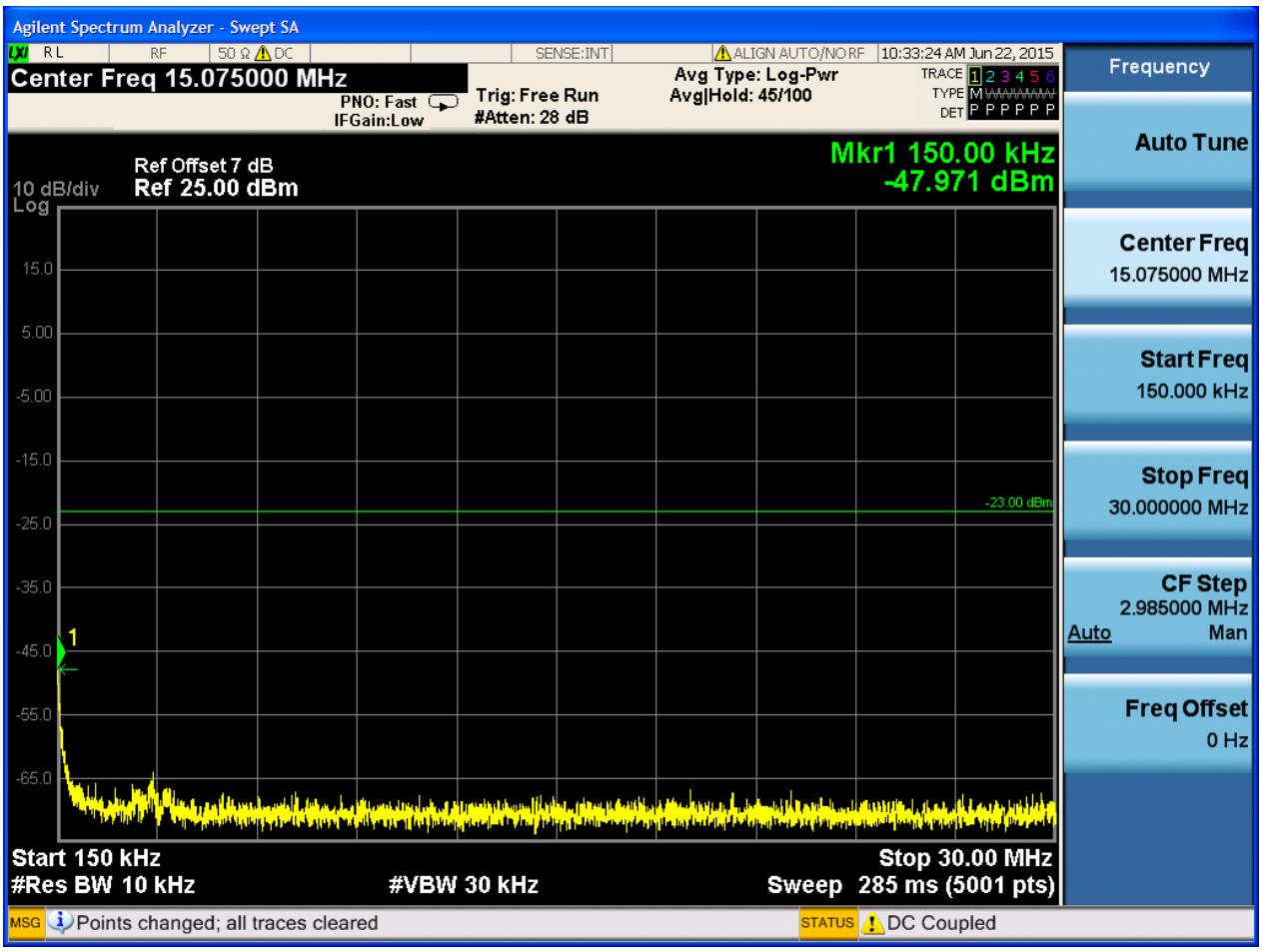


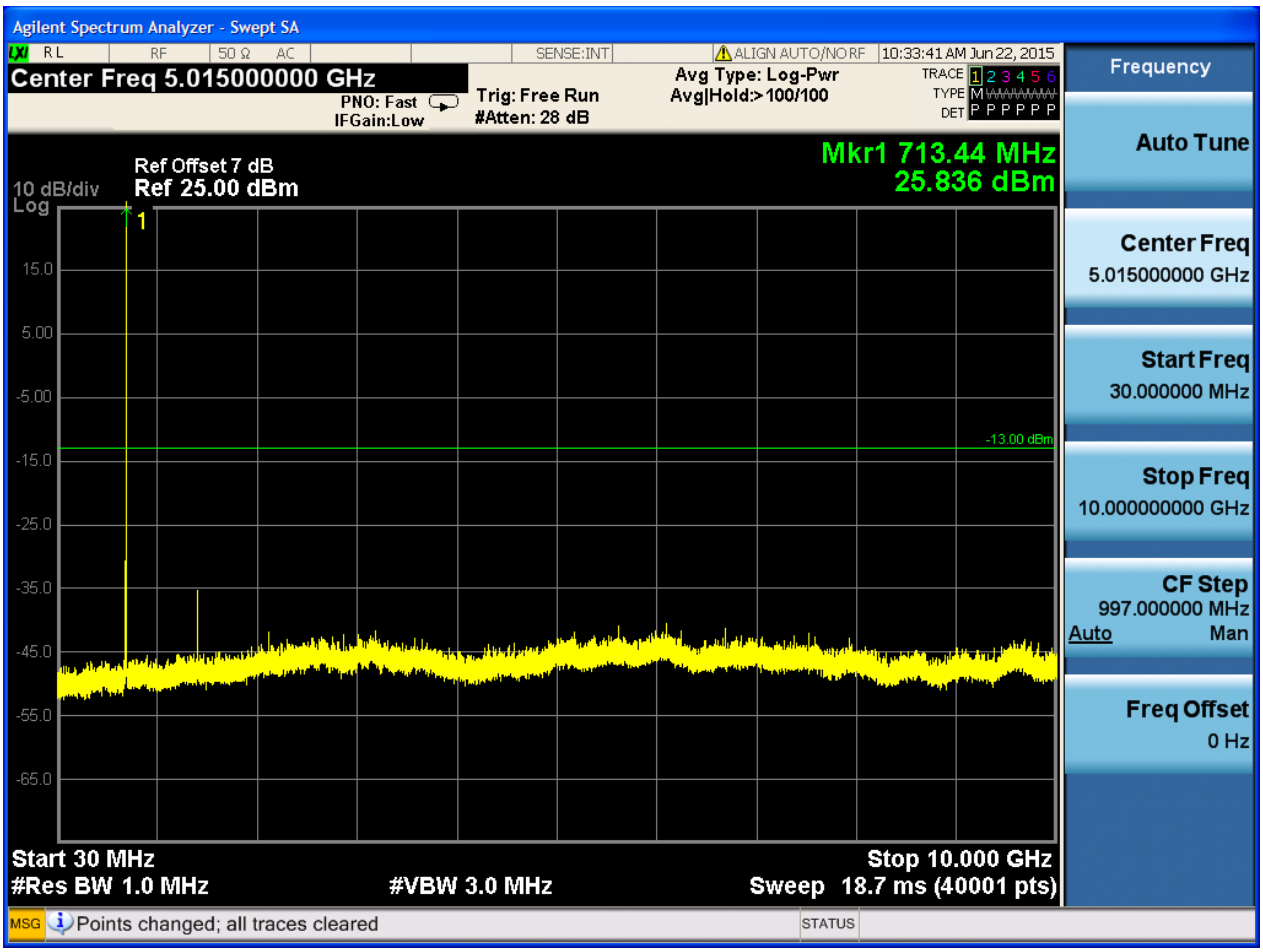


6.1.4.2.2.3 Test Channel = HCH

6.1.4.2.2.3.1 Test RB = RB1#0



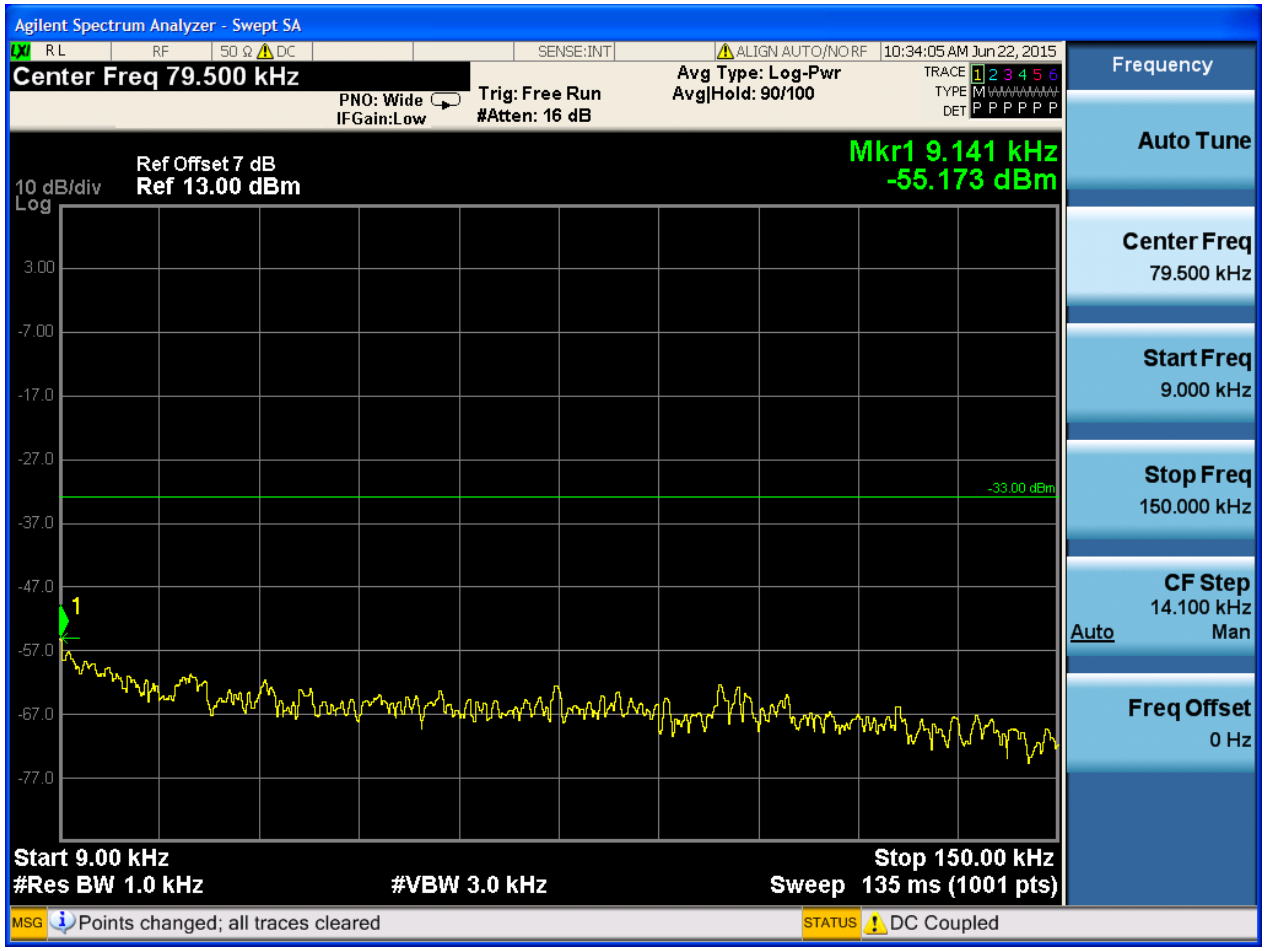


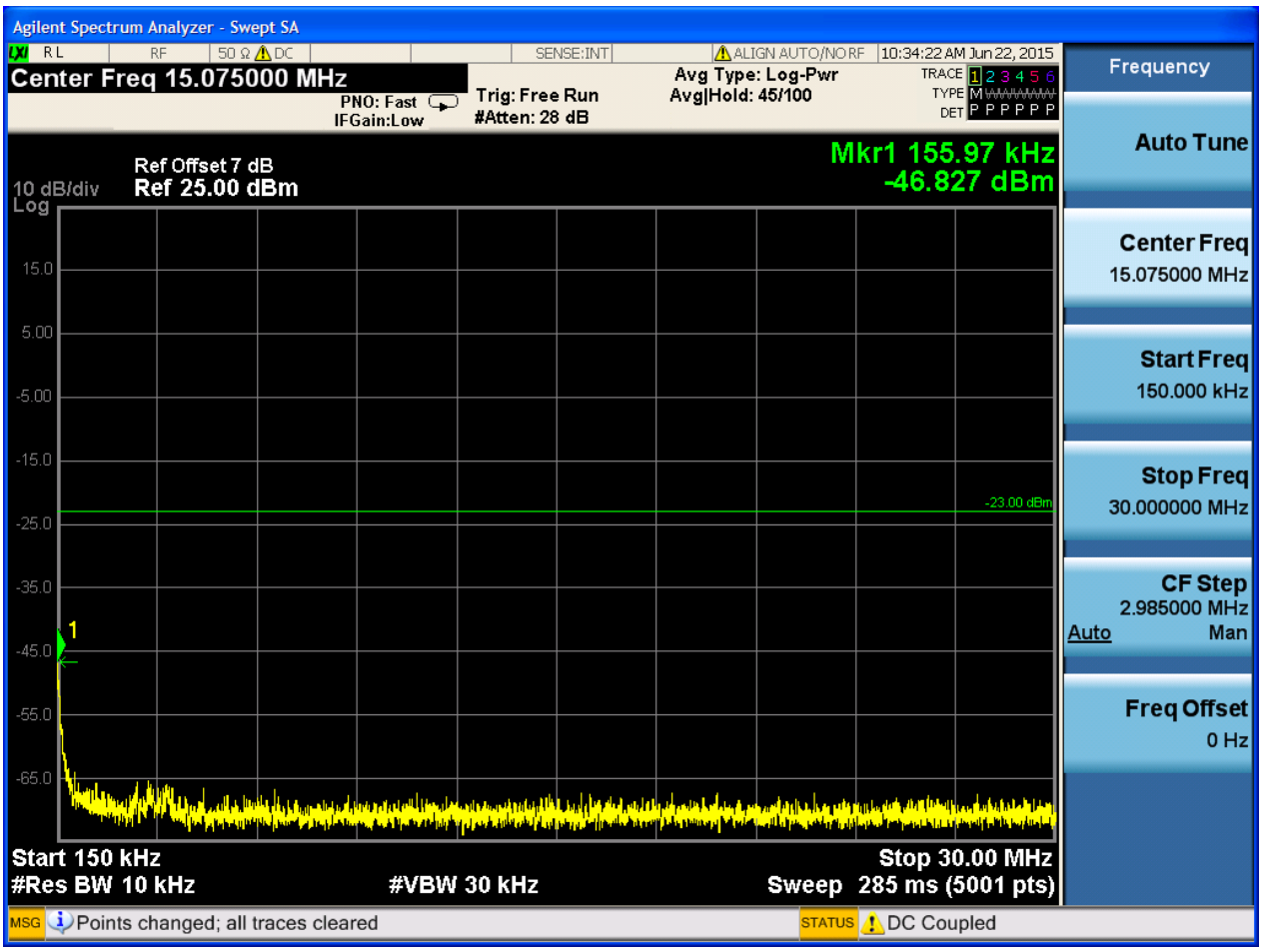


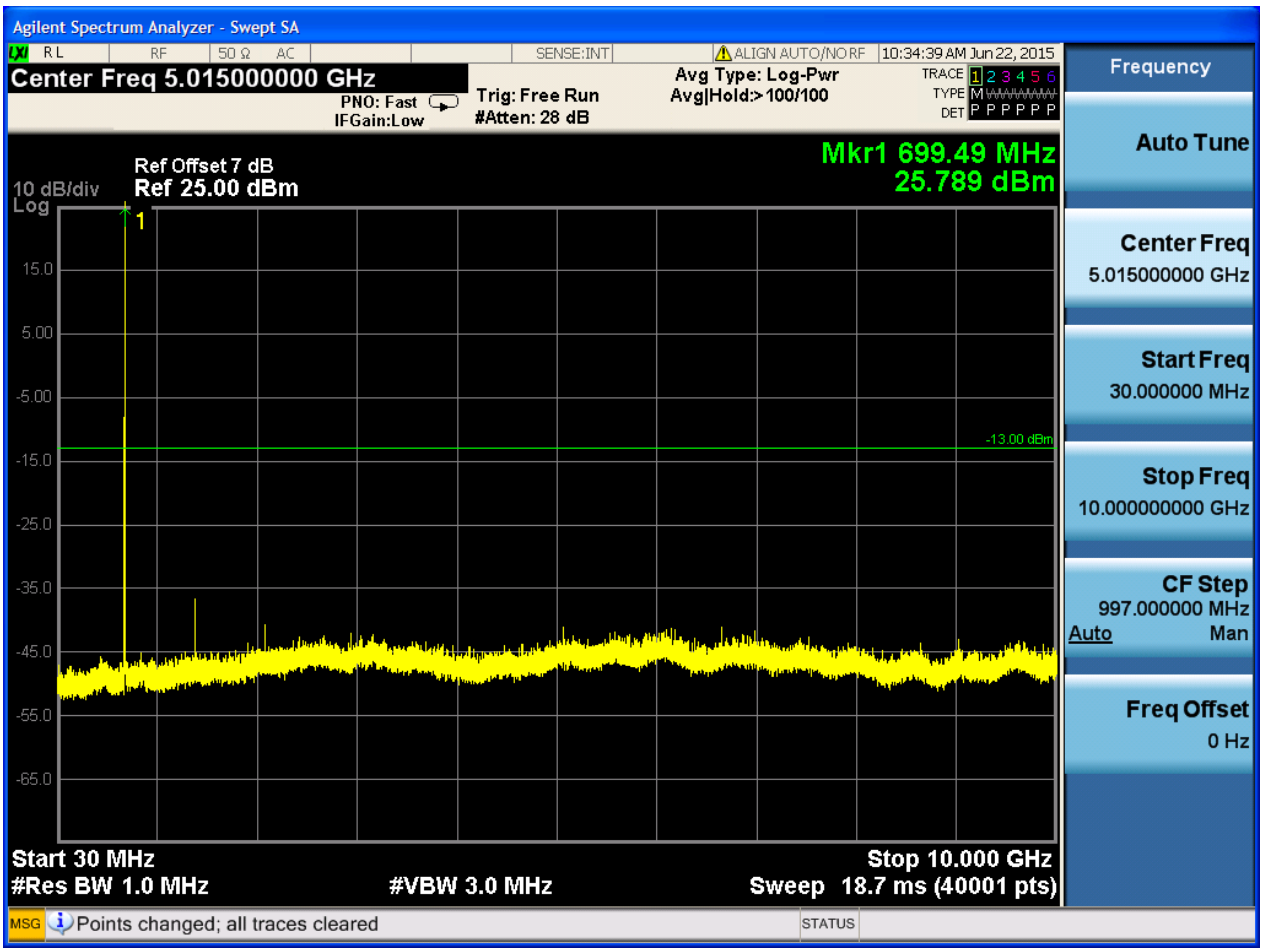
6.1.4.2.3 Test Bandwidth = 5

6.1.4.2.3.1 Test Channel = LCH

6.1.4.2.3.1.1 Test RB = RB1#0

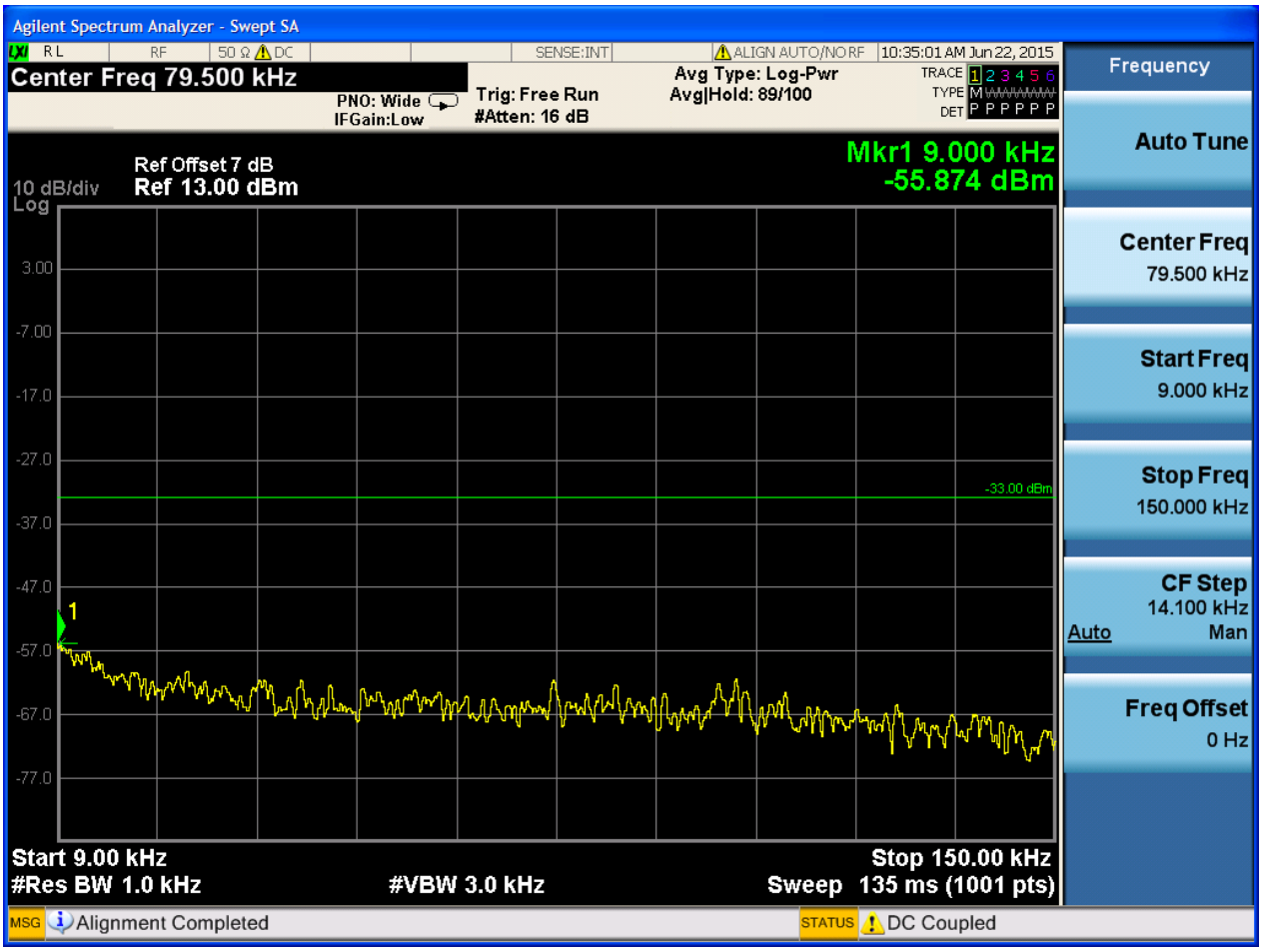


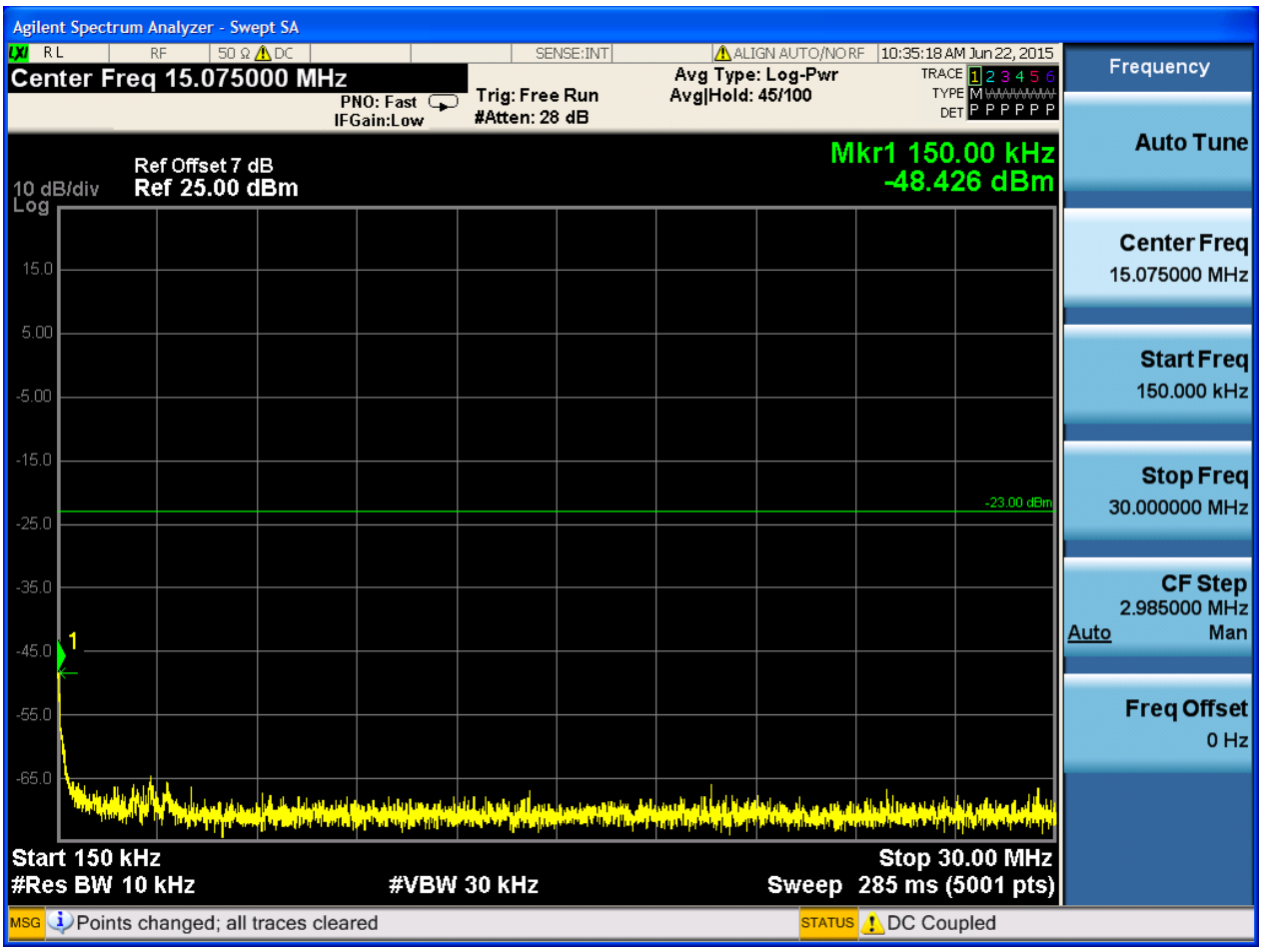


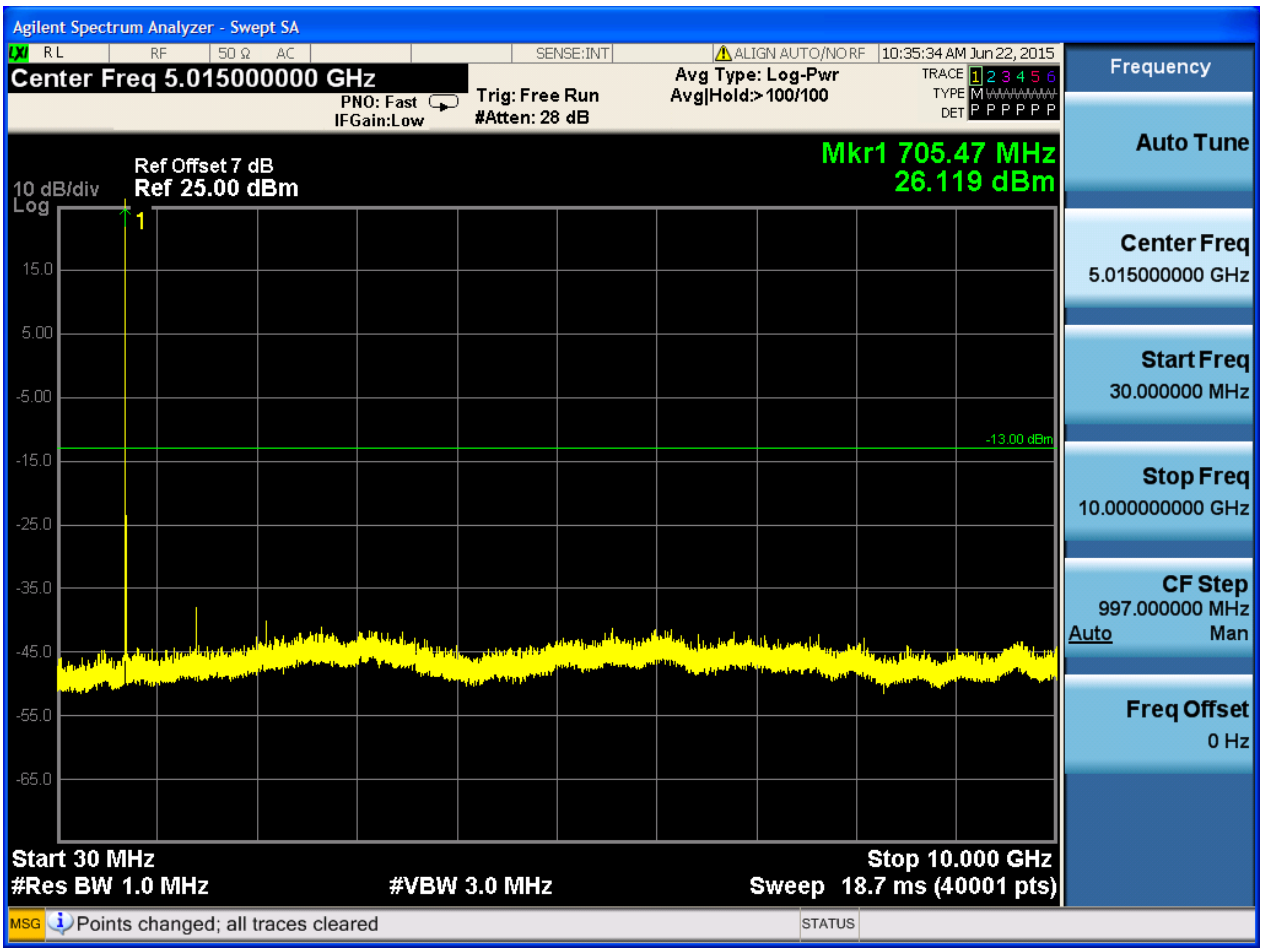


6.1.4.2.3.2 Test Channel = MCH

6.1.4.2.3.2.1 Test RB = RB1#0

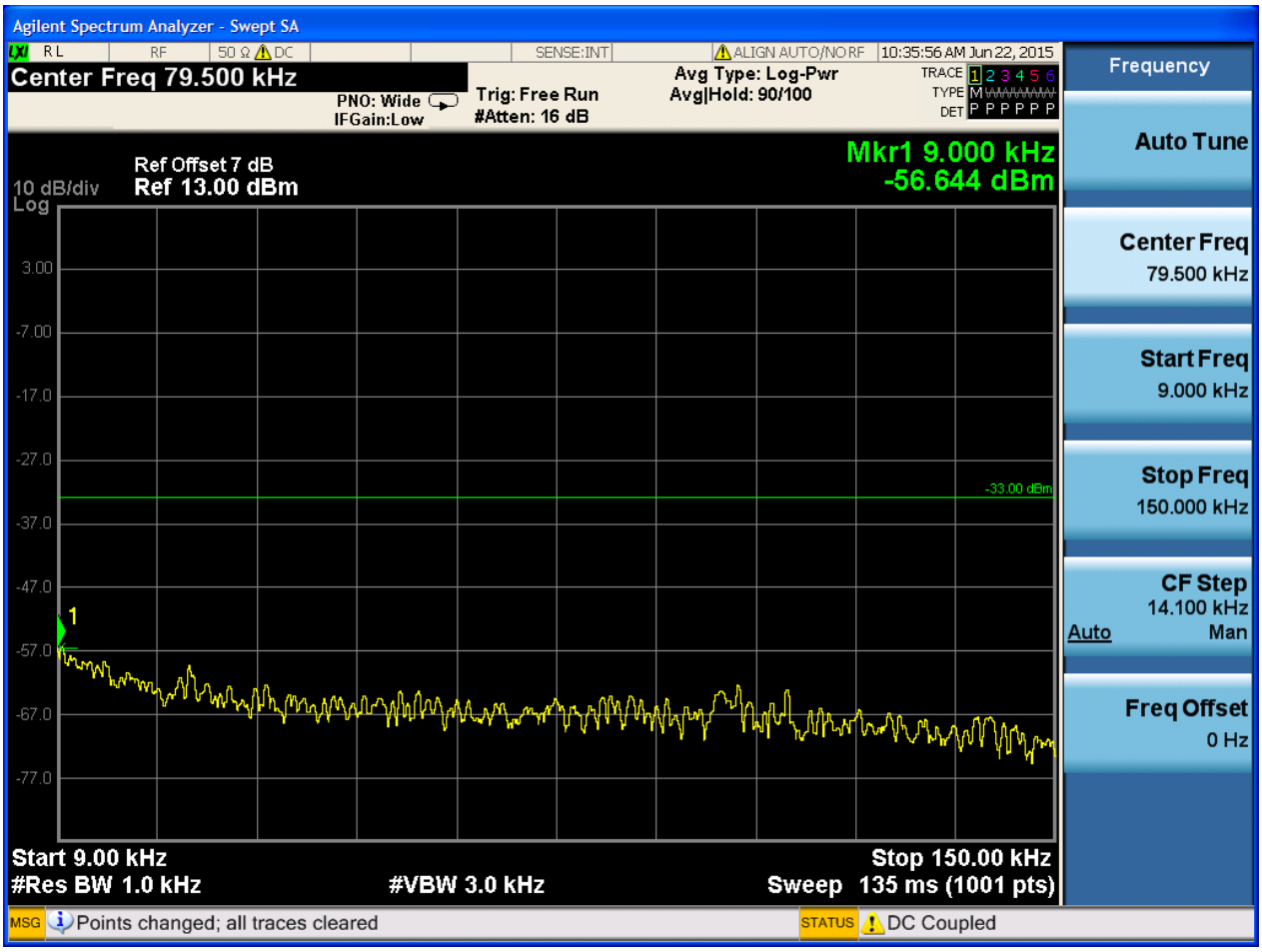


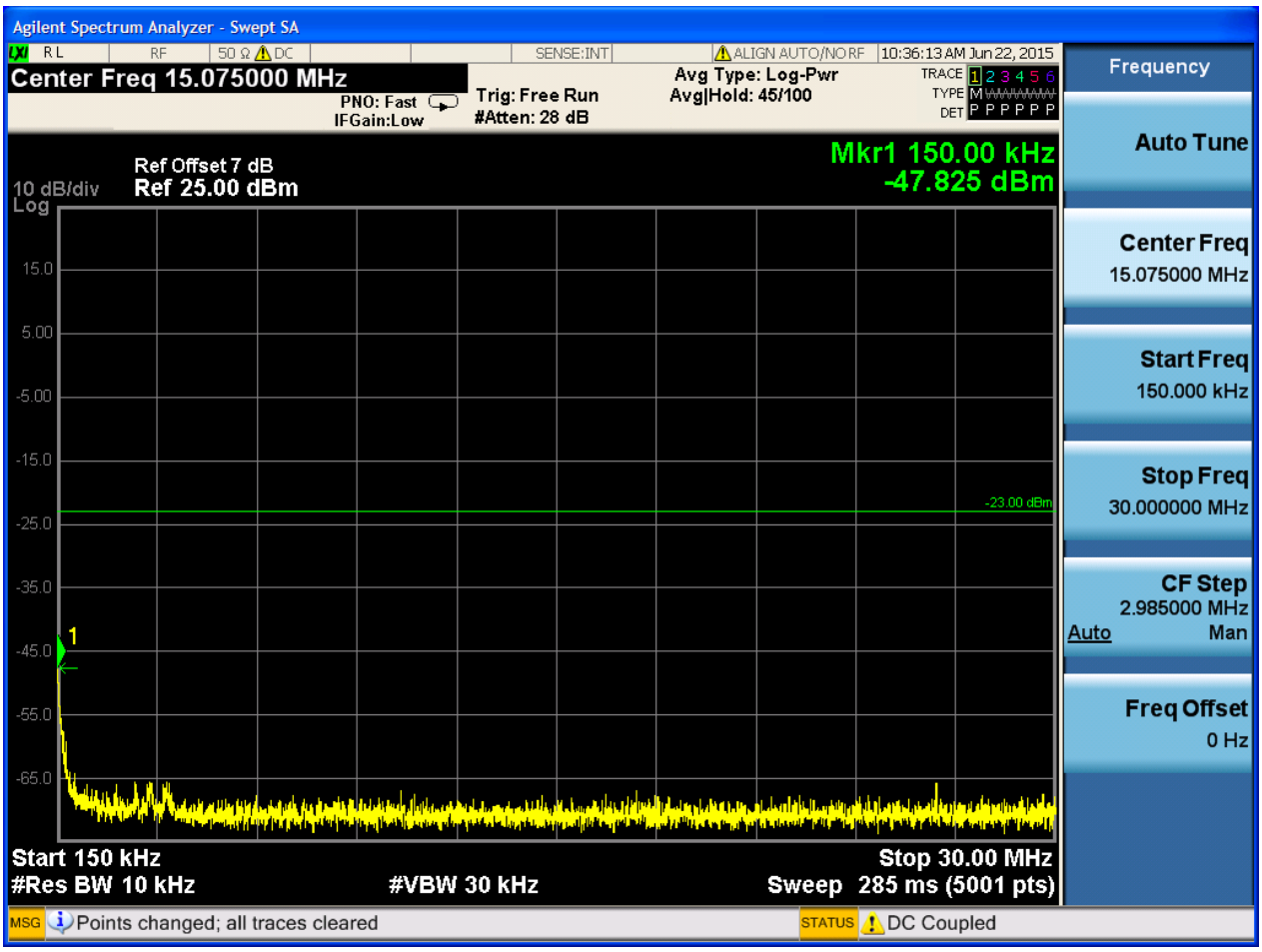


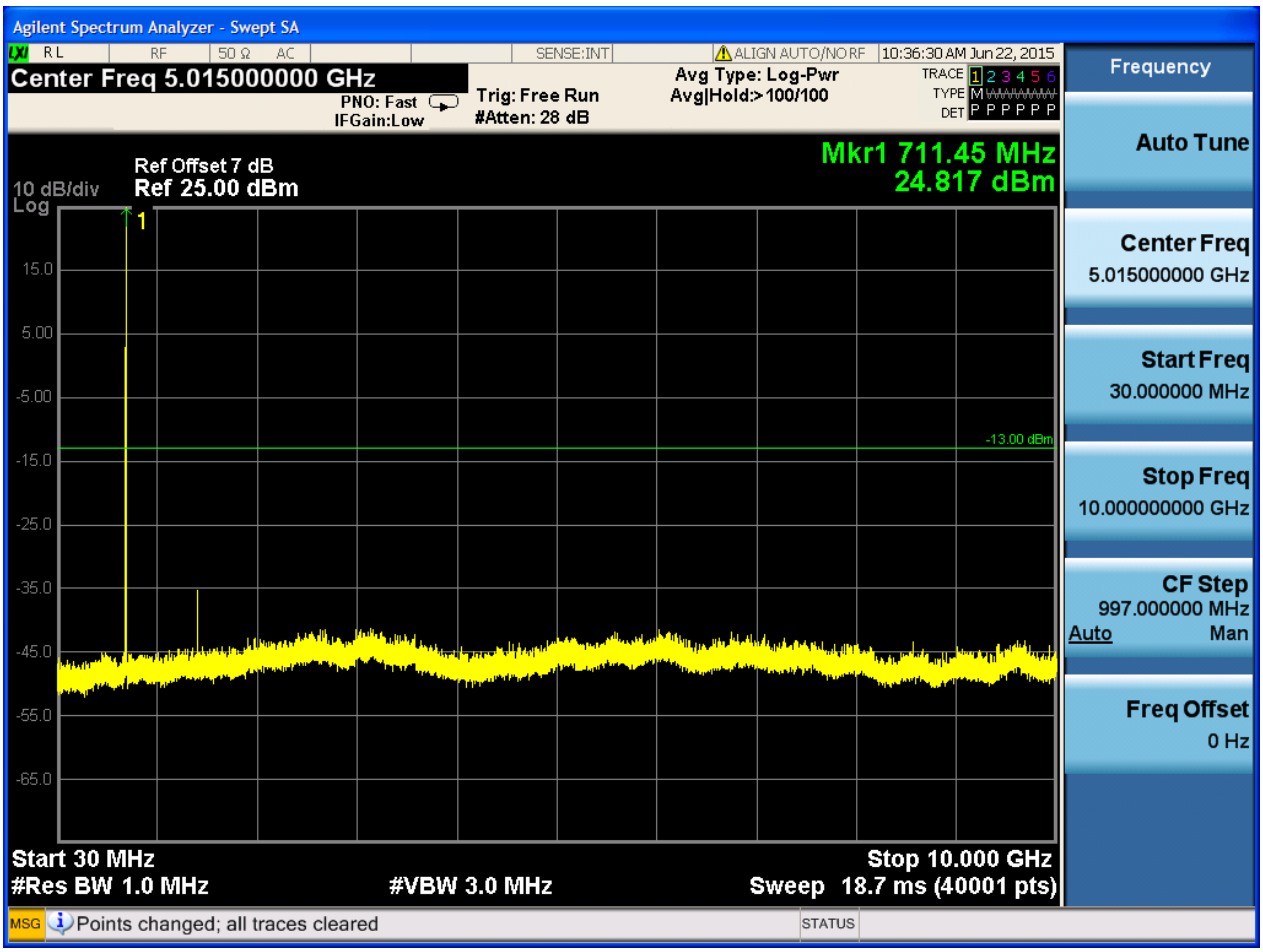


6.1.4.2.3.3 Test Channel = HCH

6.1.4.2.3.3.1 Test RB = RB1#0



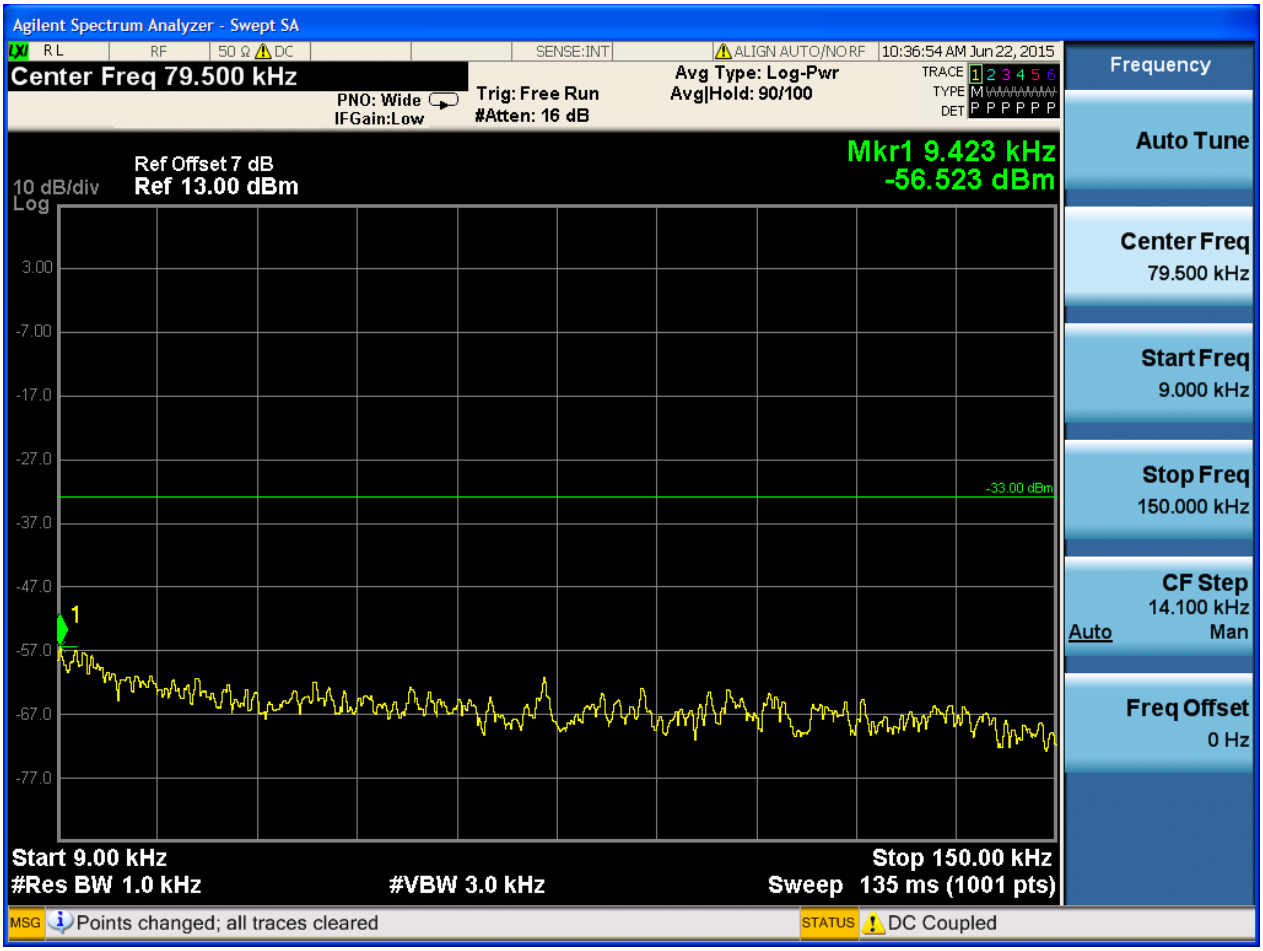


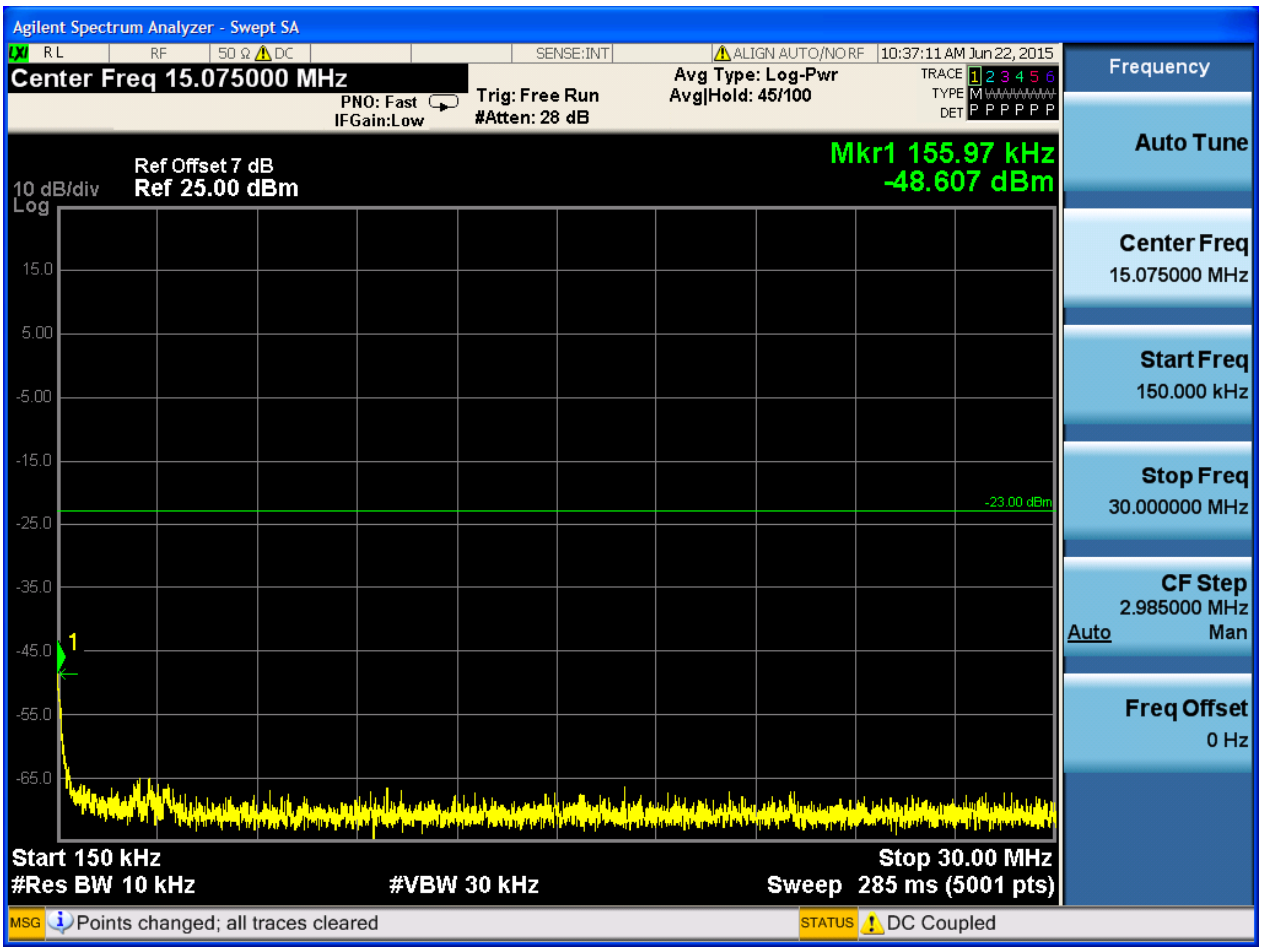


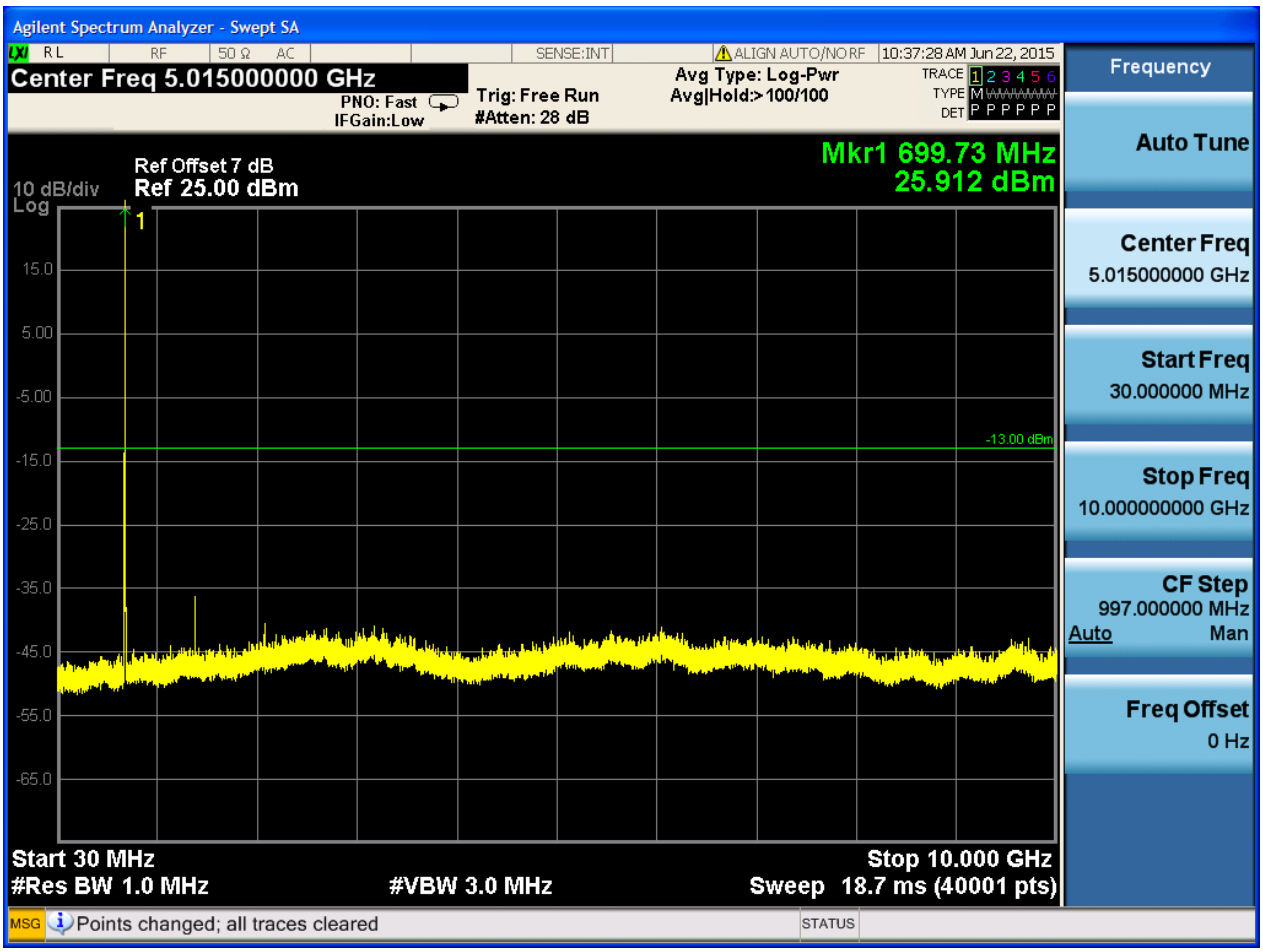
6.1.4.2.4 Test Bandwidth = 10

6.1.4.2.4.1 Test Channel = LCH

6.1.4.2.4.1.1 Test RB = RB1#0

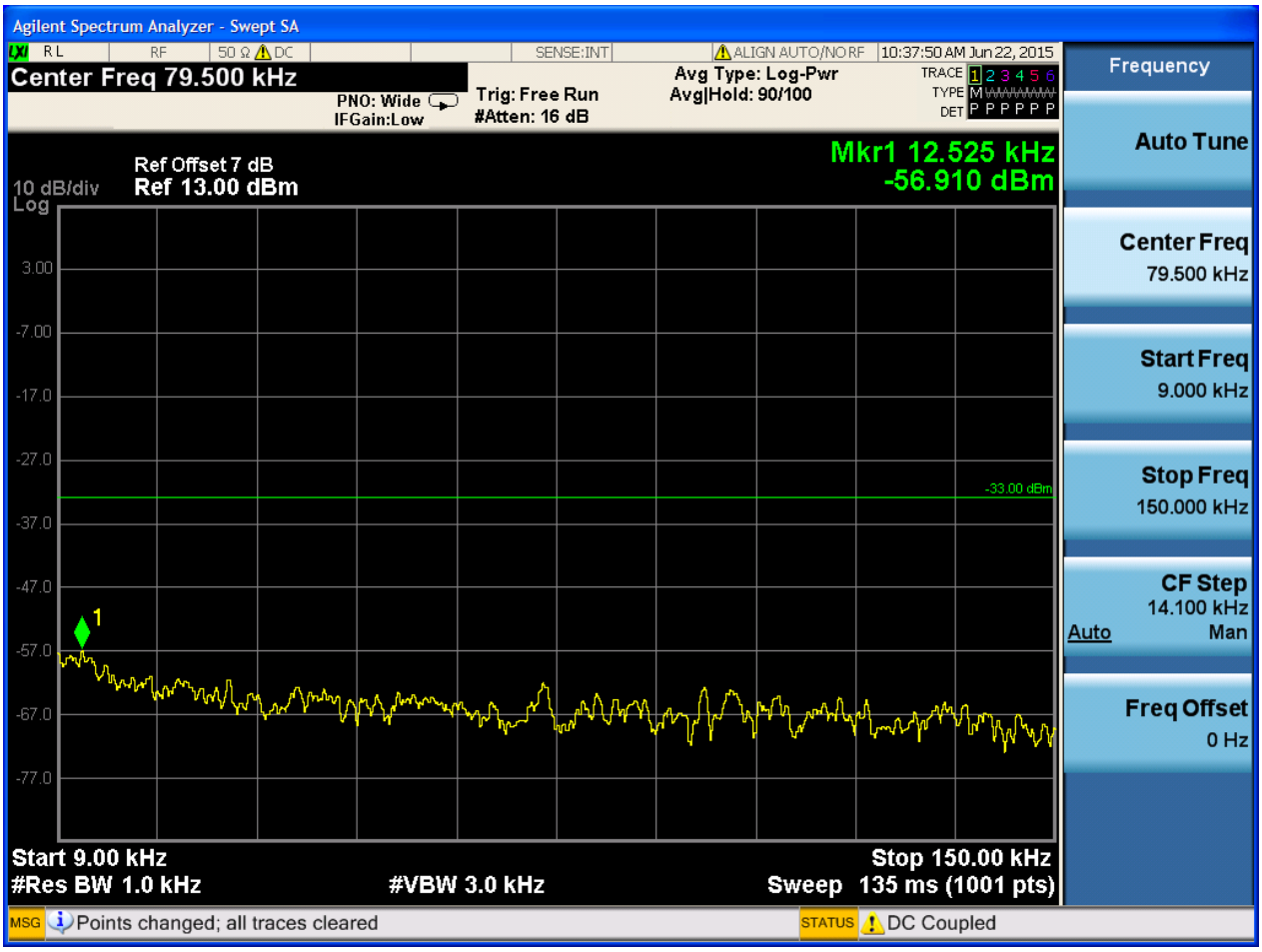


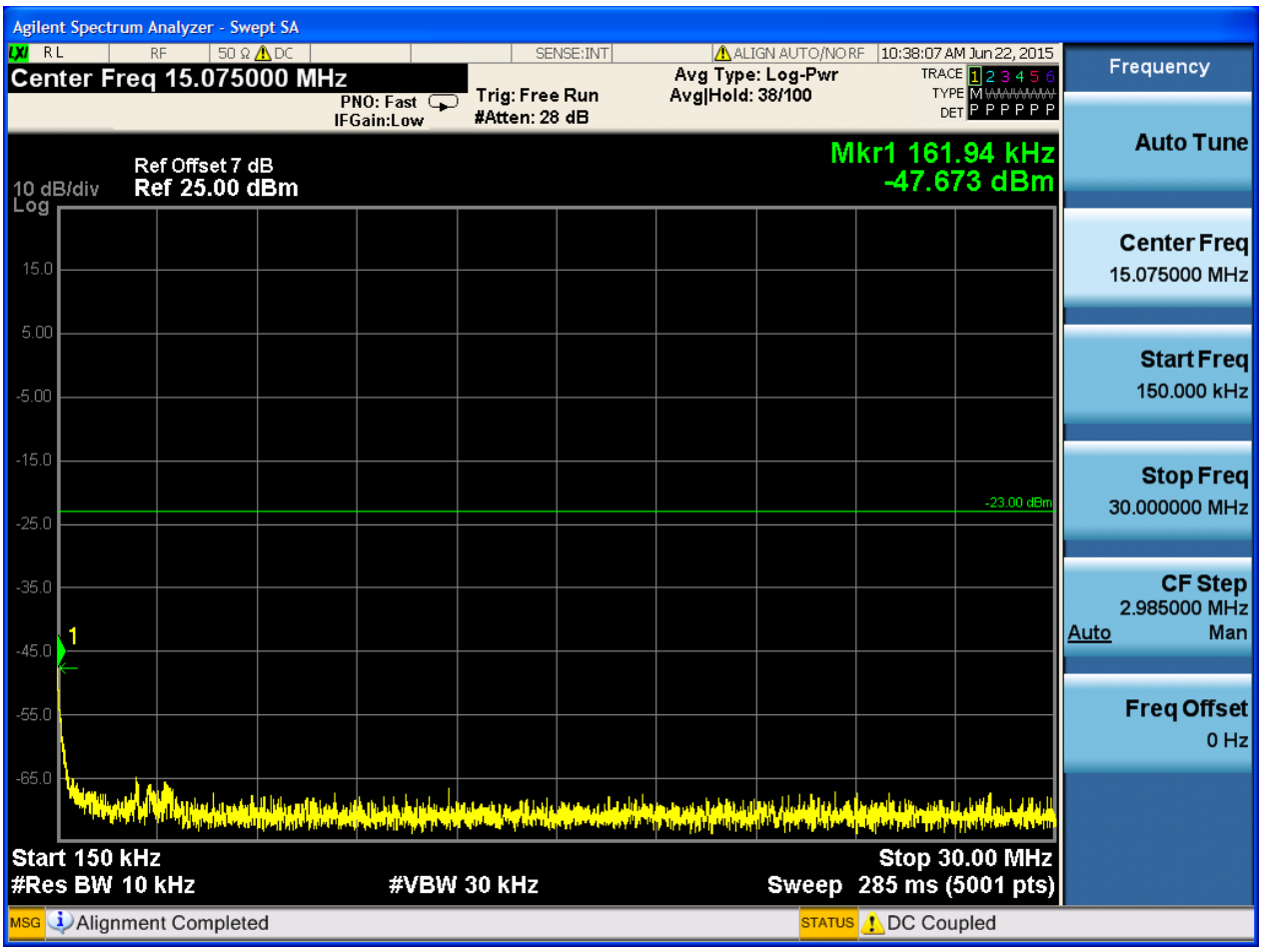


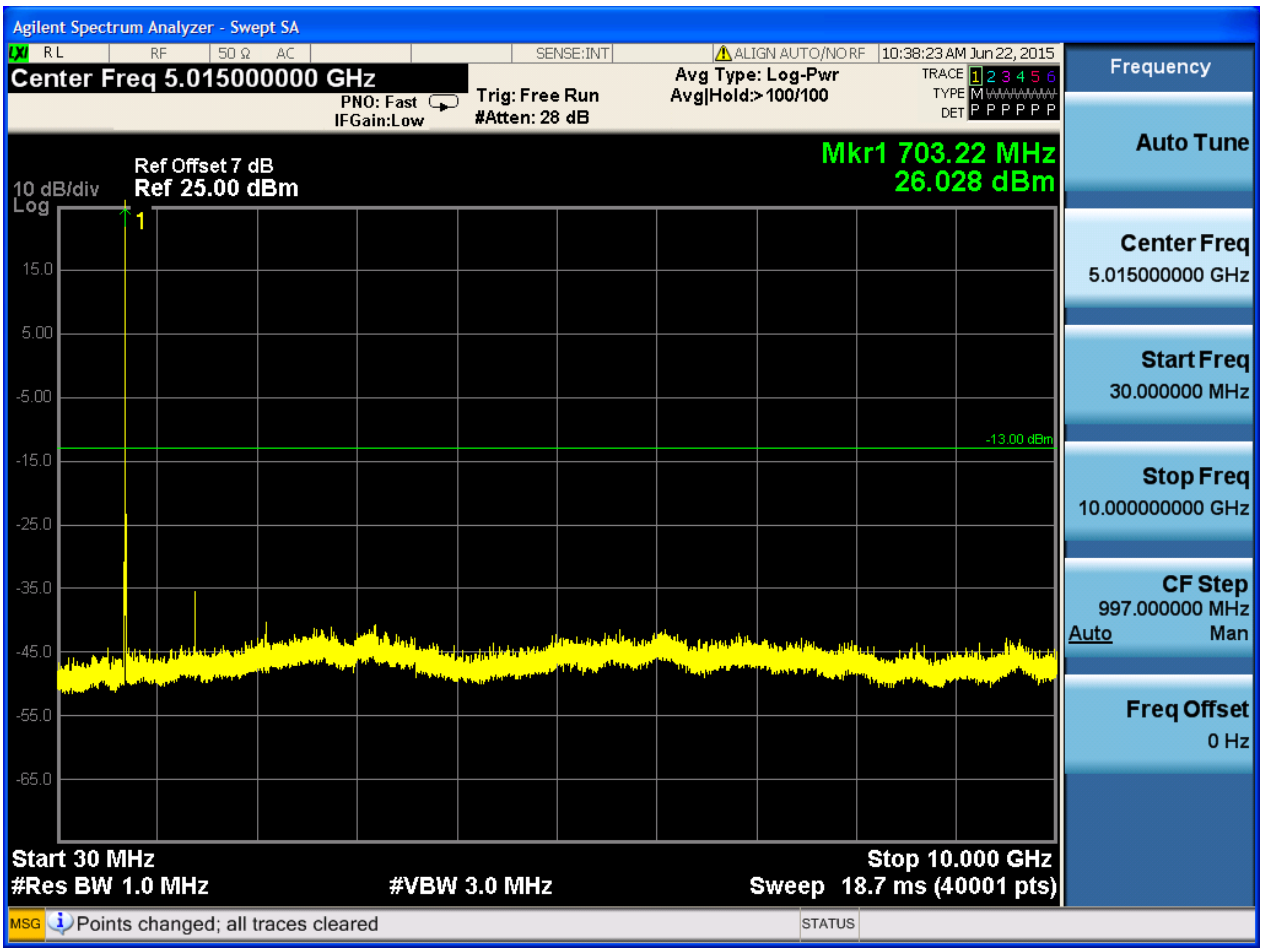


6.1.4.2.4.2 Test Channel = MCH

6.1.4.2.4.2.1 Test RB = RB1#0

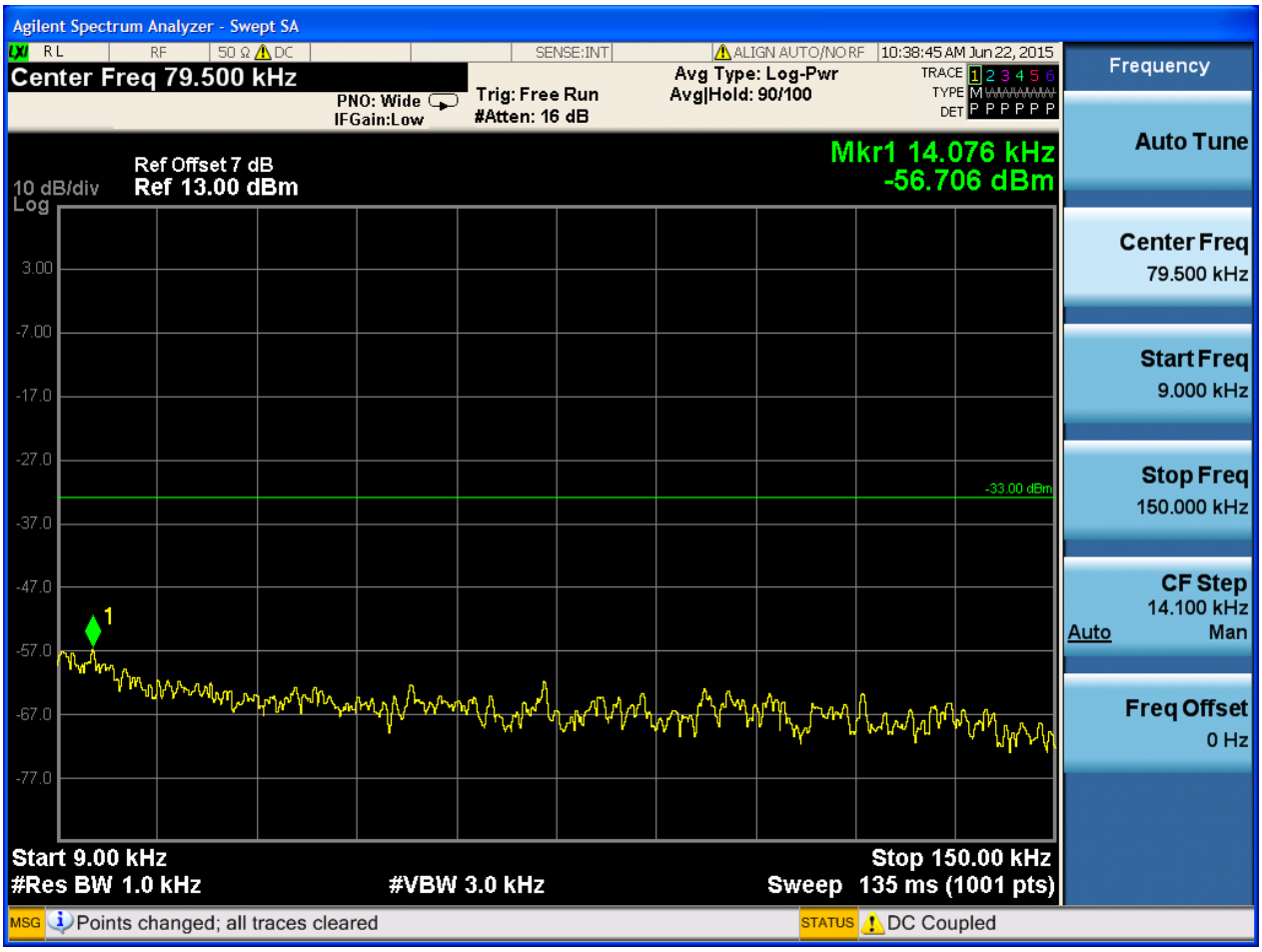


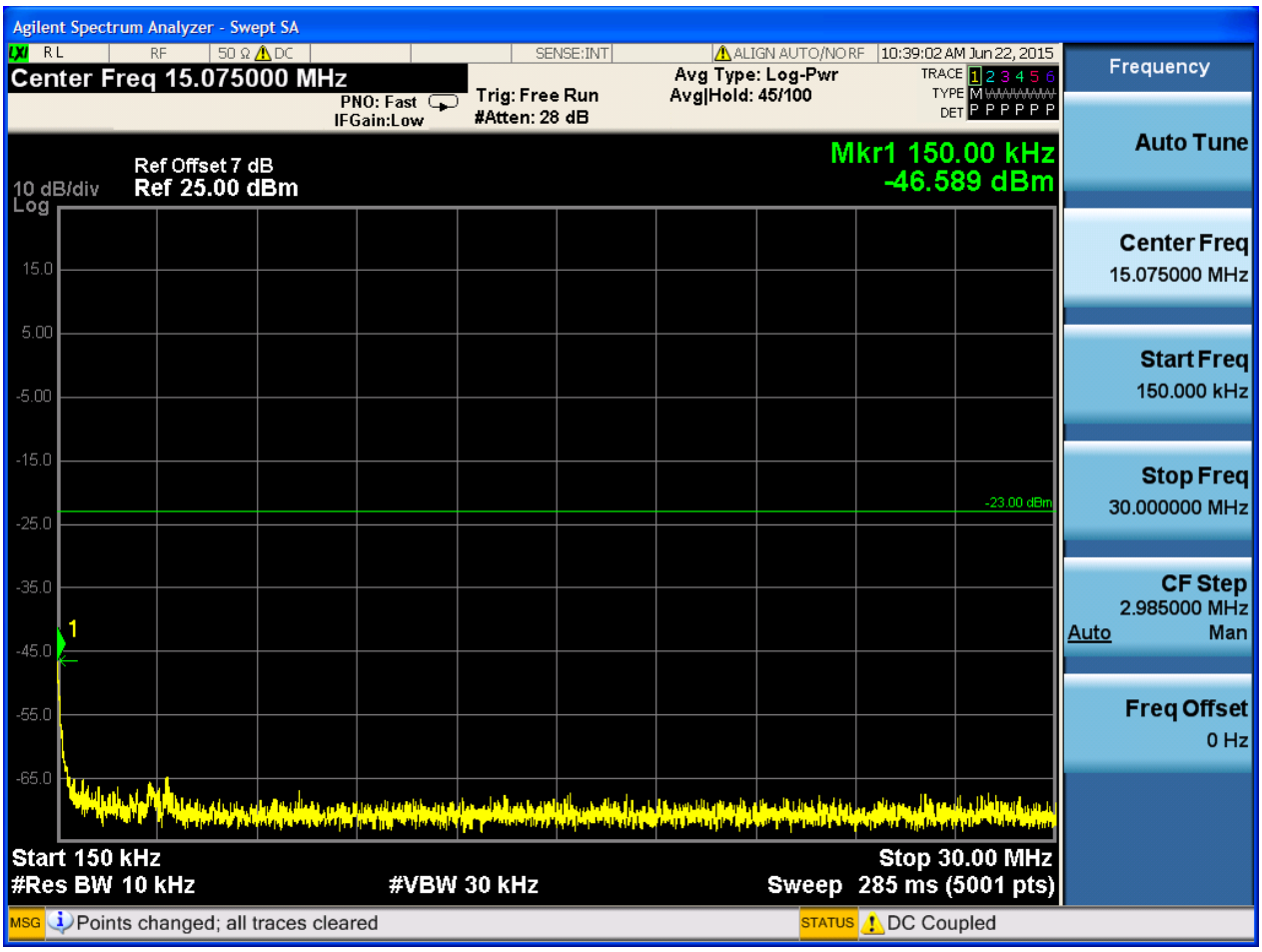


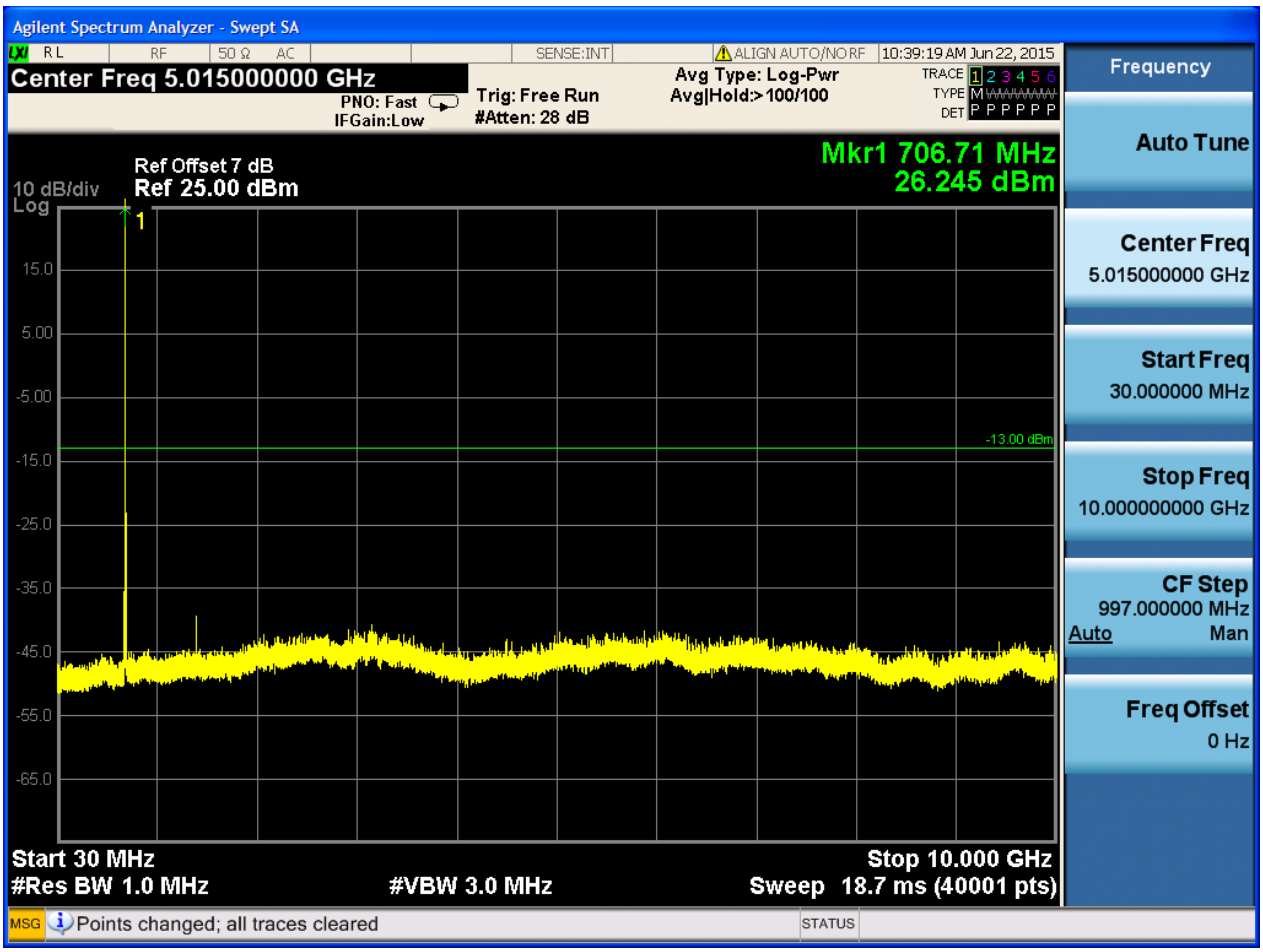


6.1.4.2.4.3 Test Channel = HCH

6.1.4.2.4.3.1 Test RB = RB1#0







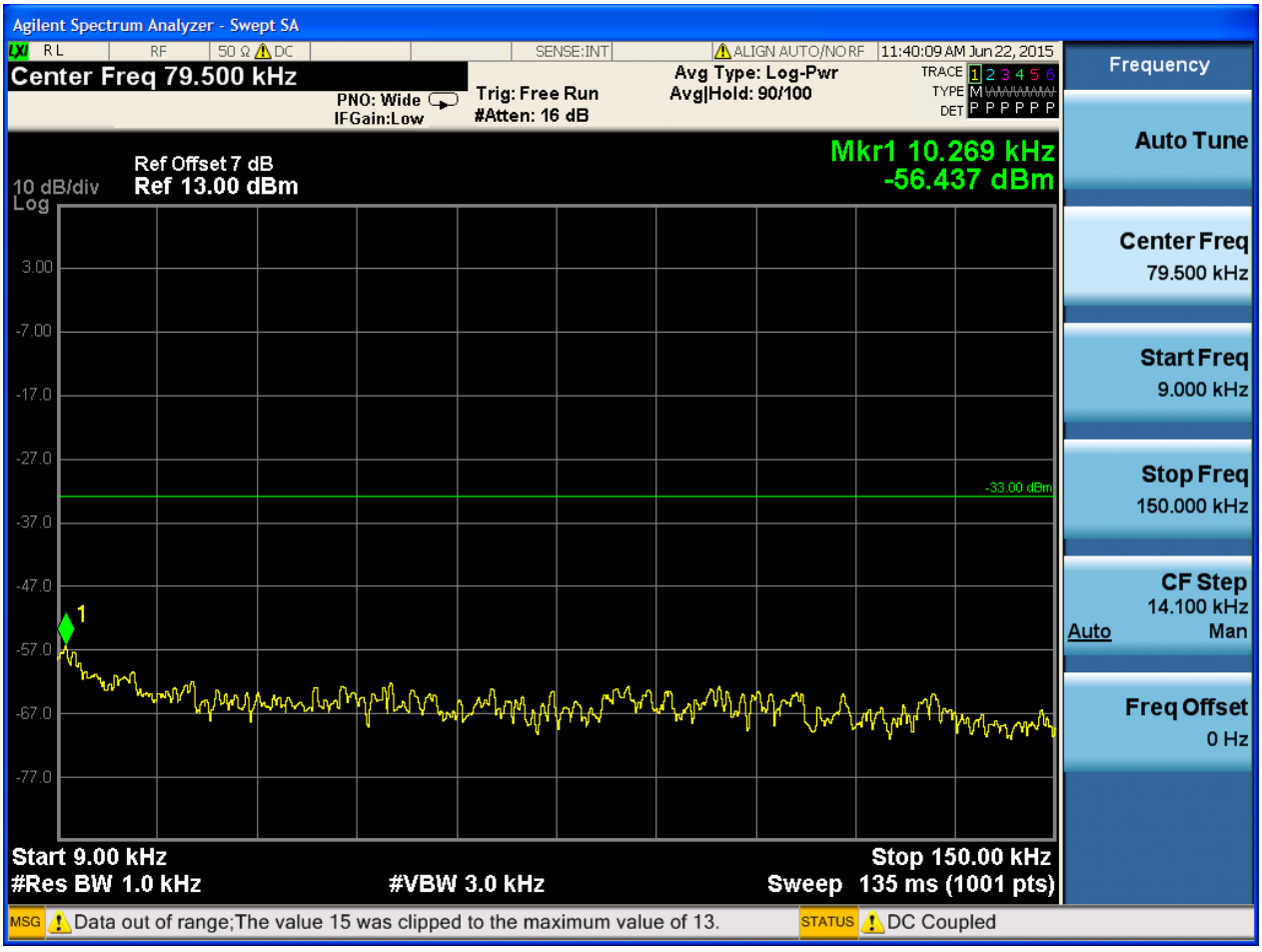
6.1.5 Test Band = BAND17

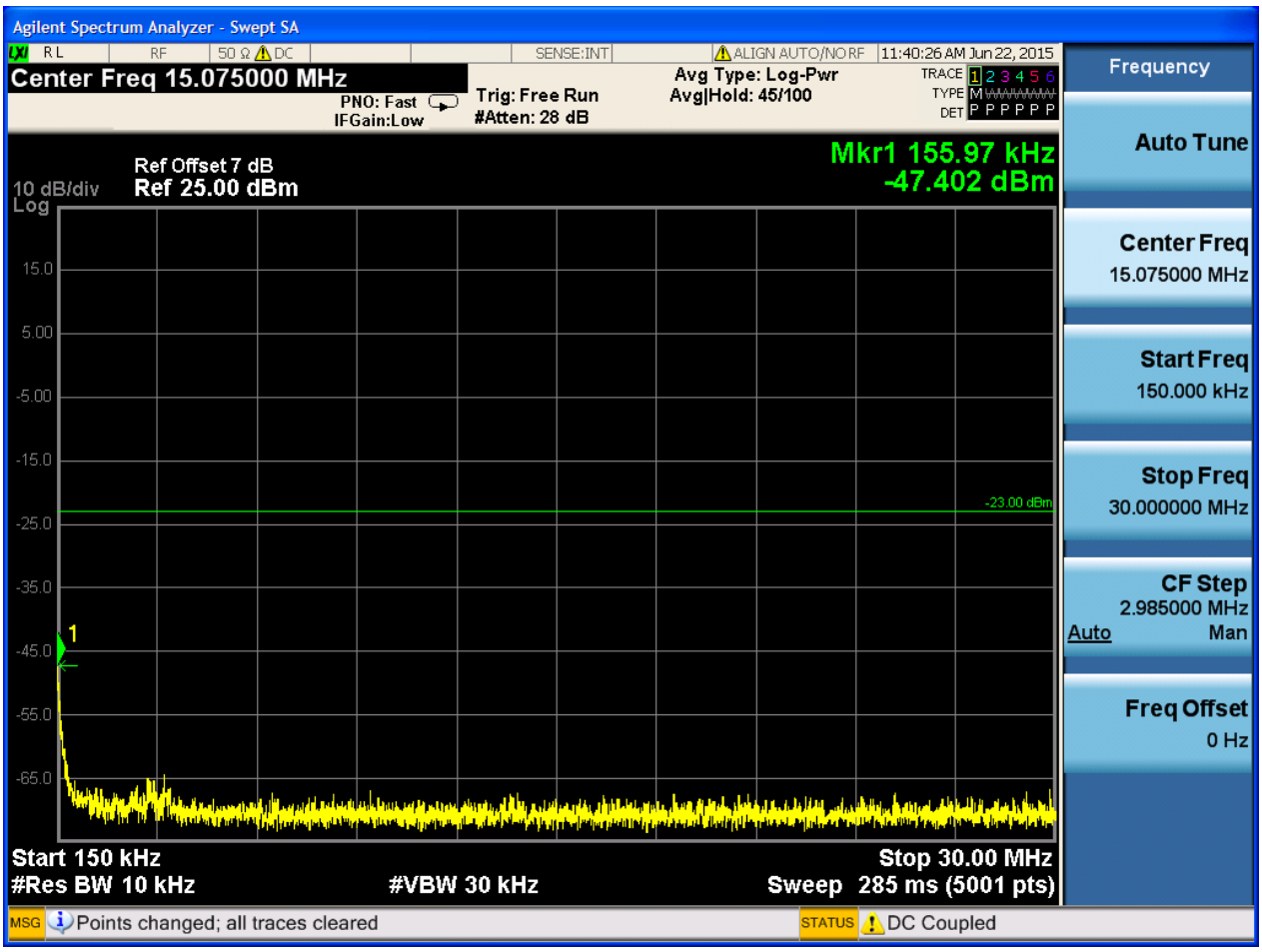
6.1.5.1 Test Mode = LTE/TM1

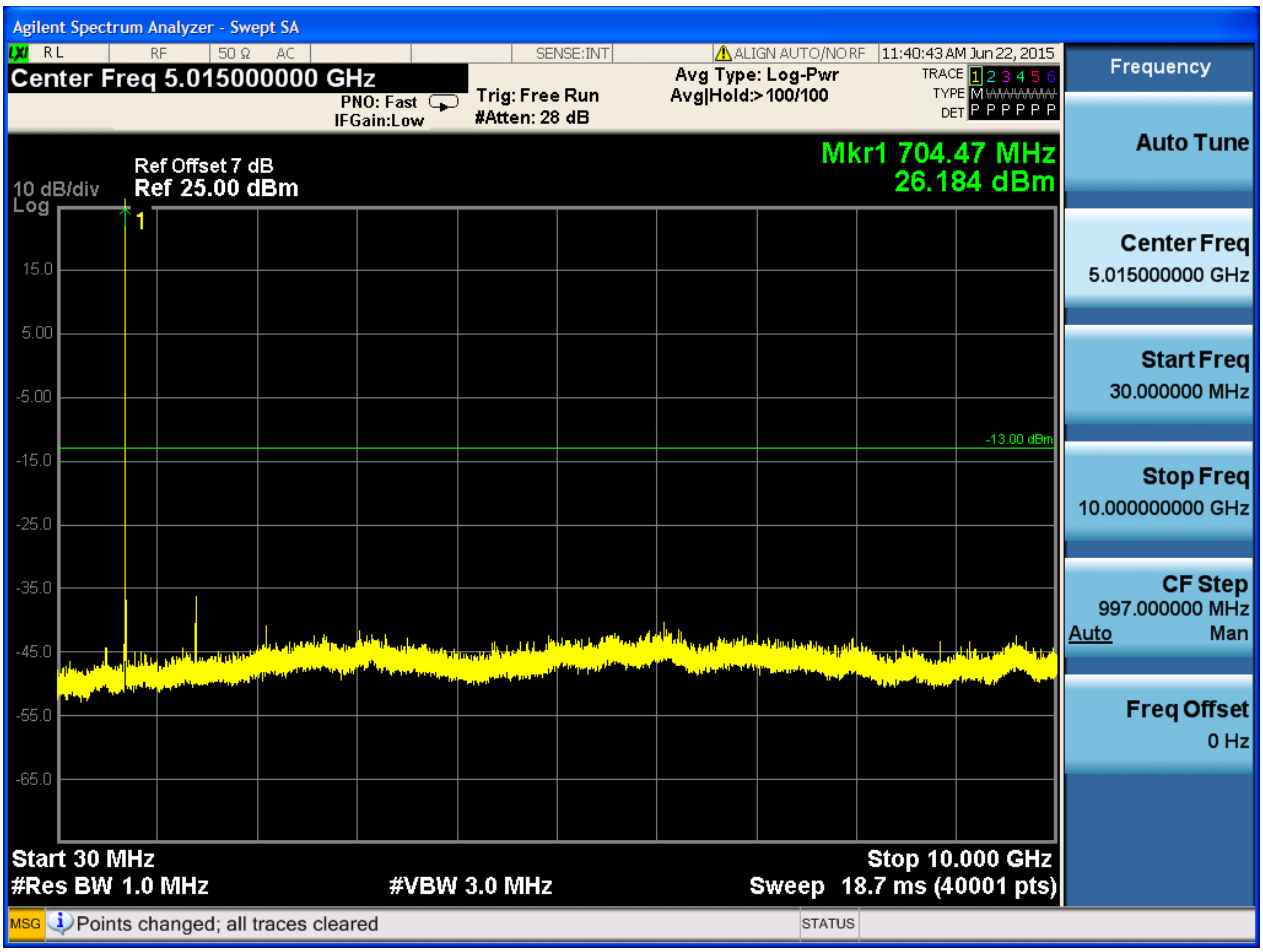
6.1.5.1.1 Test Bandwidth = 5

6.1.5.1.1.1 Test Channel = LCH

####### 6.1.5.1.1.1.1 Test RB = RB1#0

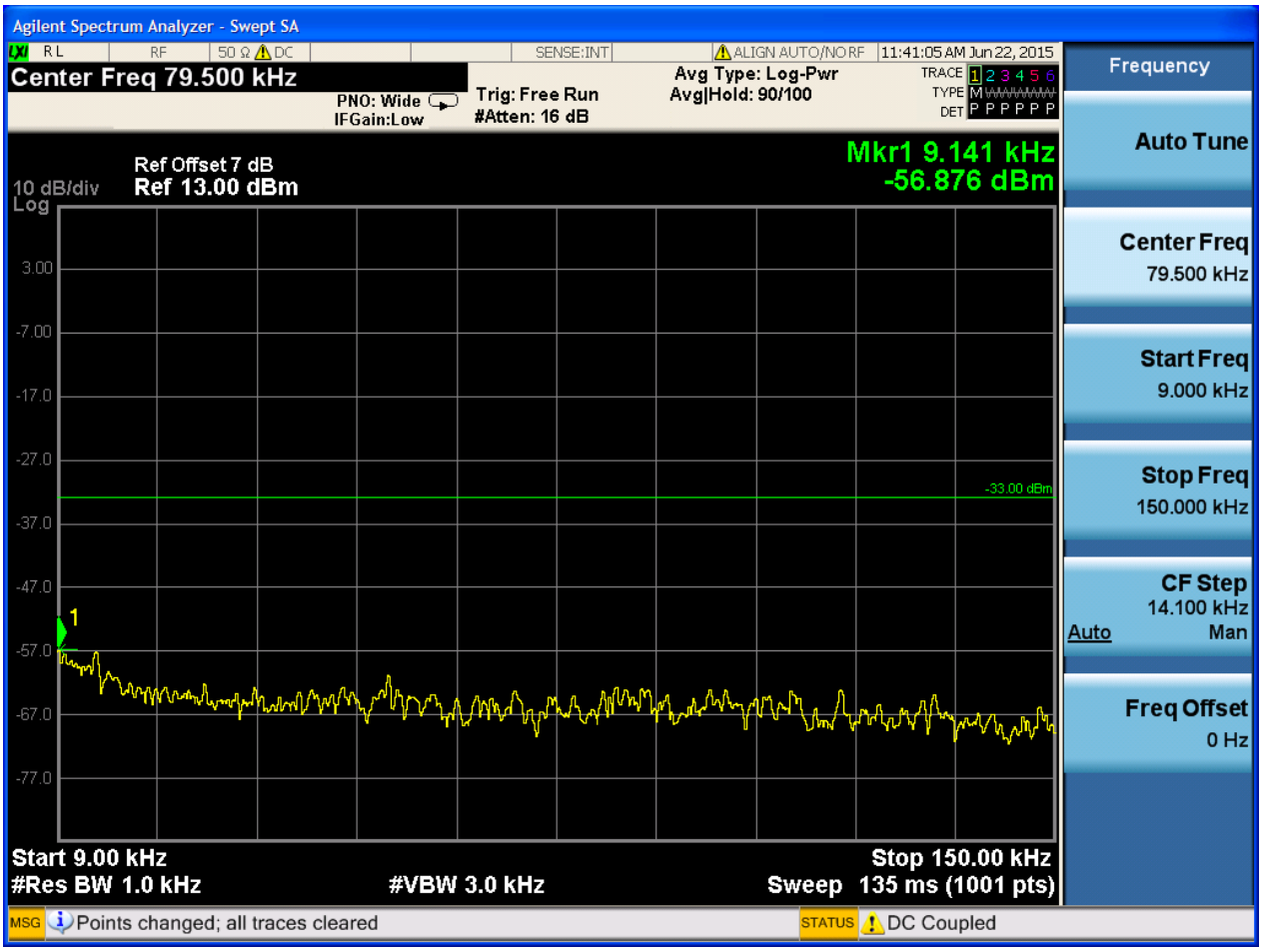


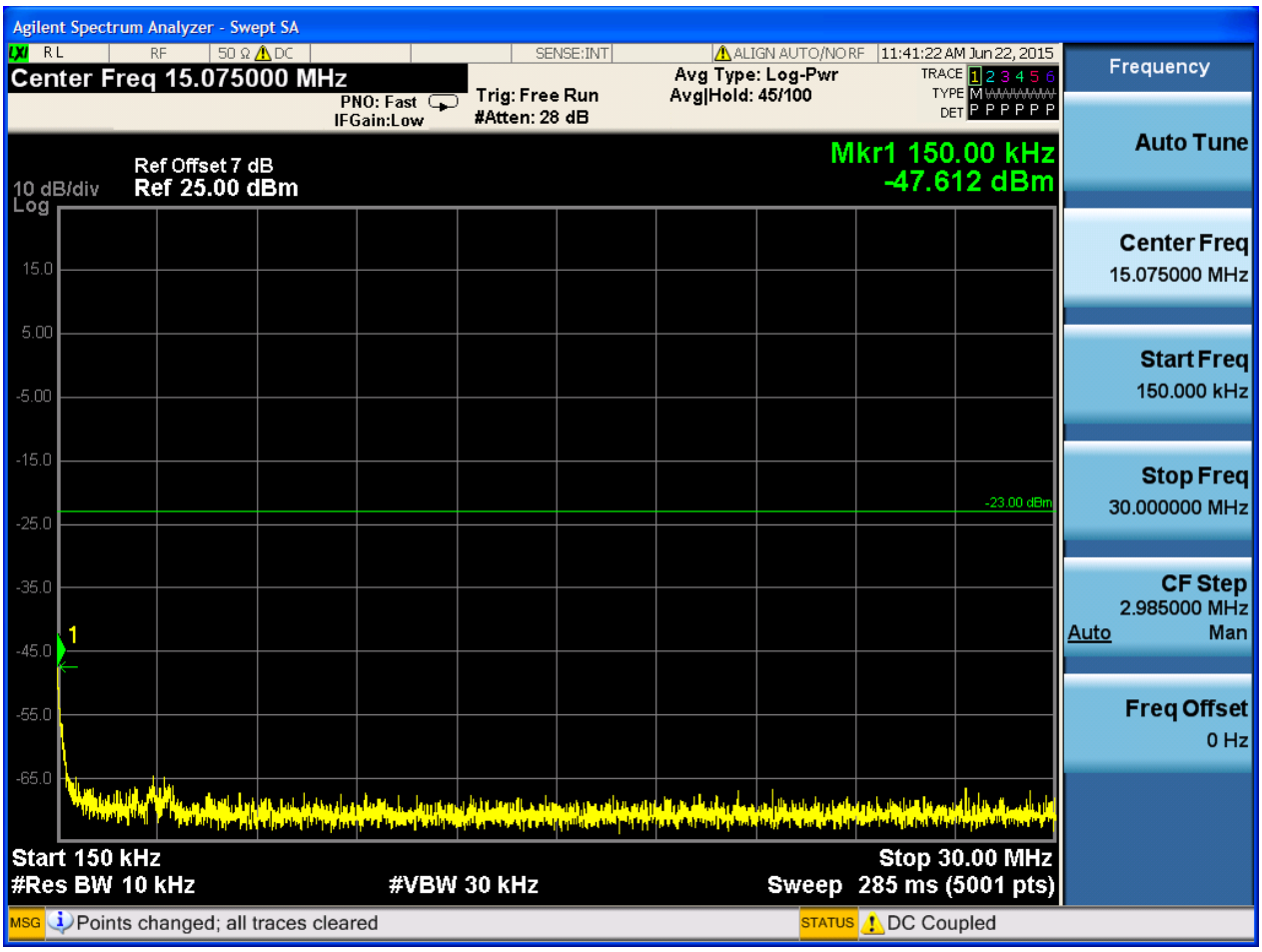


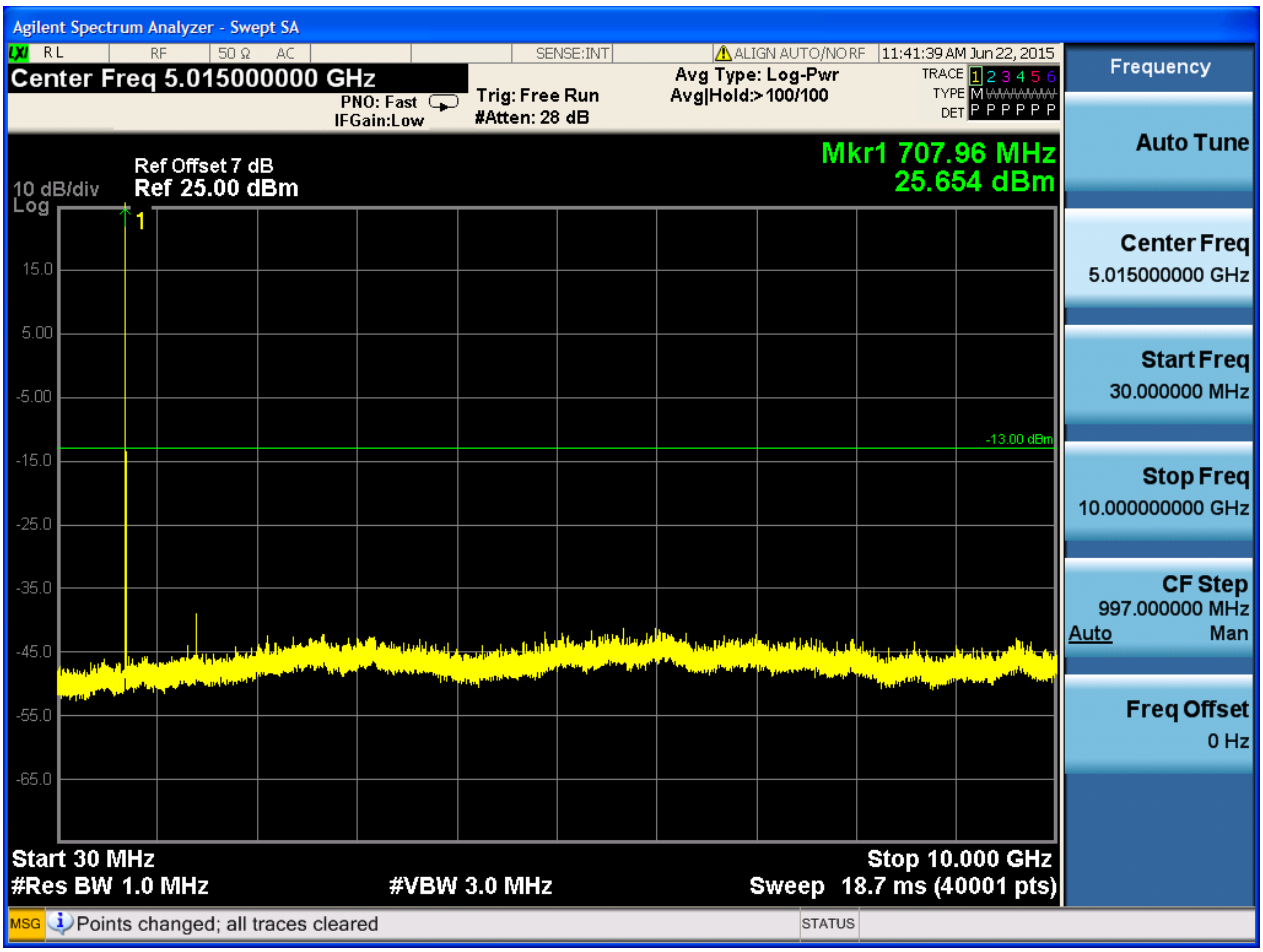


6.1.5.1.1.2 Test Channel = MCH

6.1.5.1.1.2.1 Test RB = RB1#0

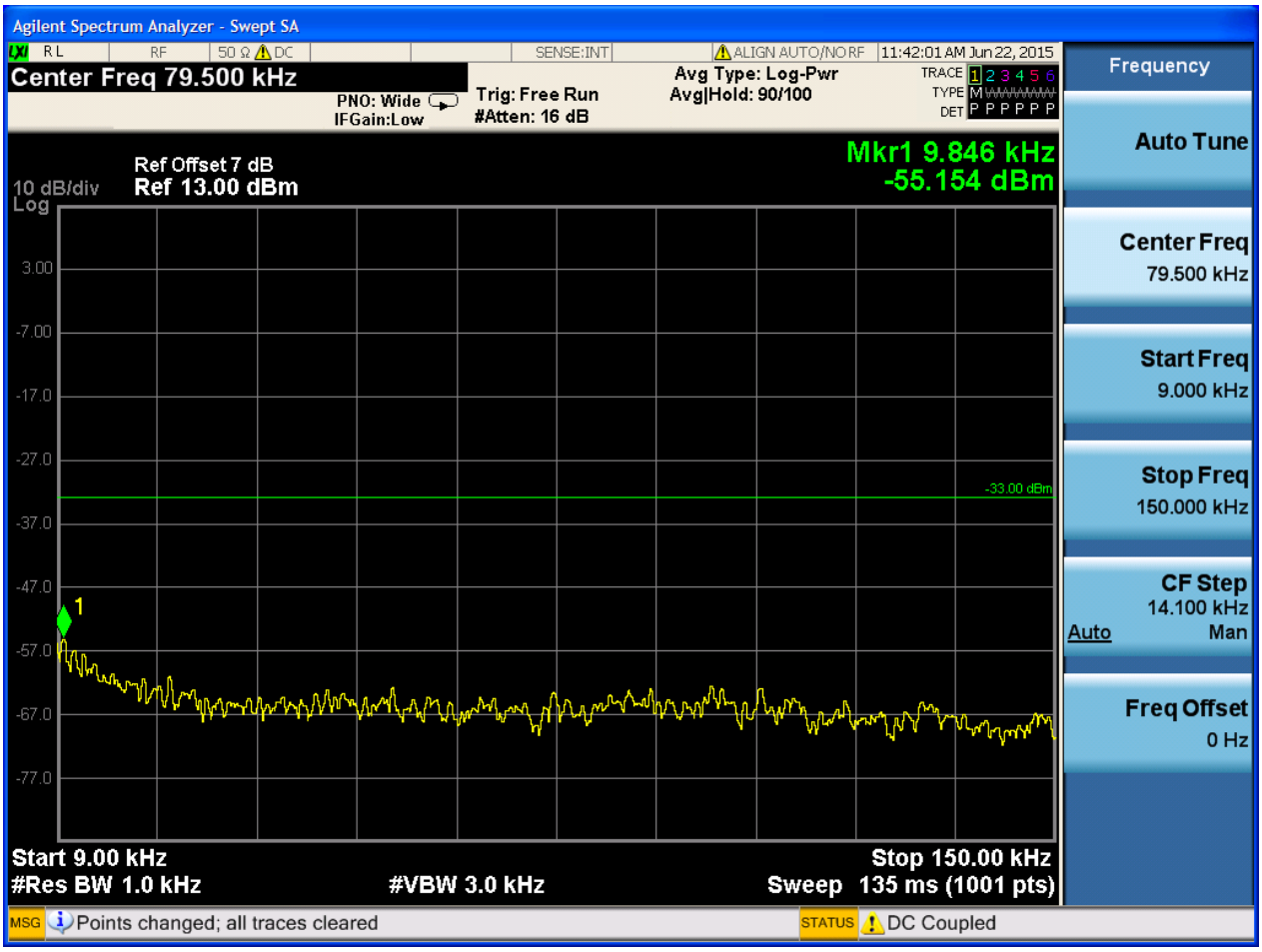


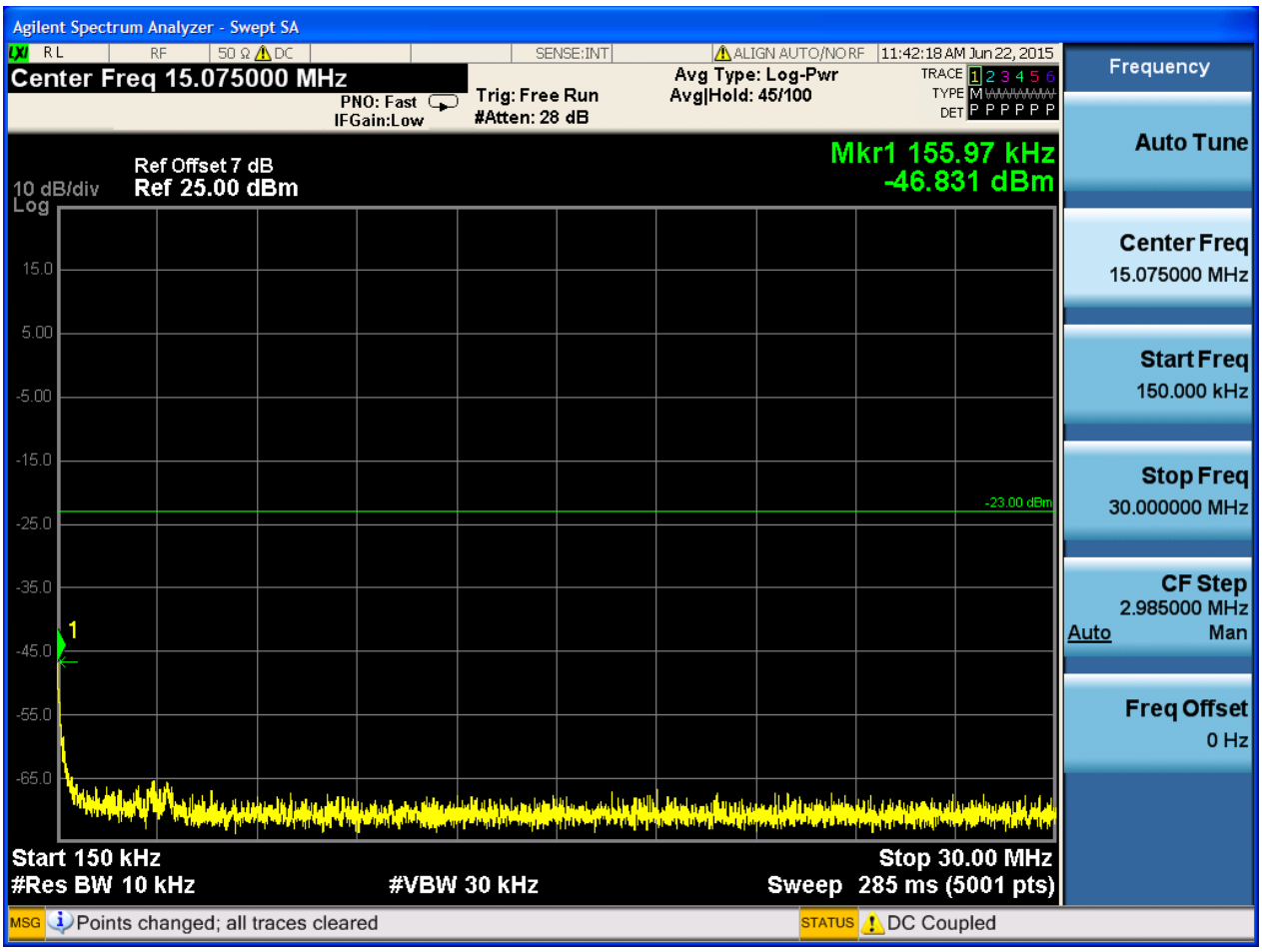


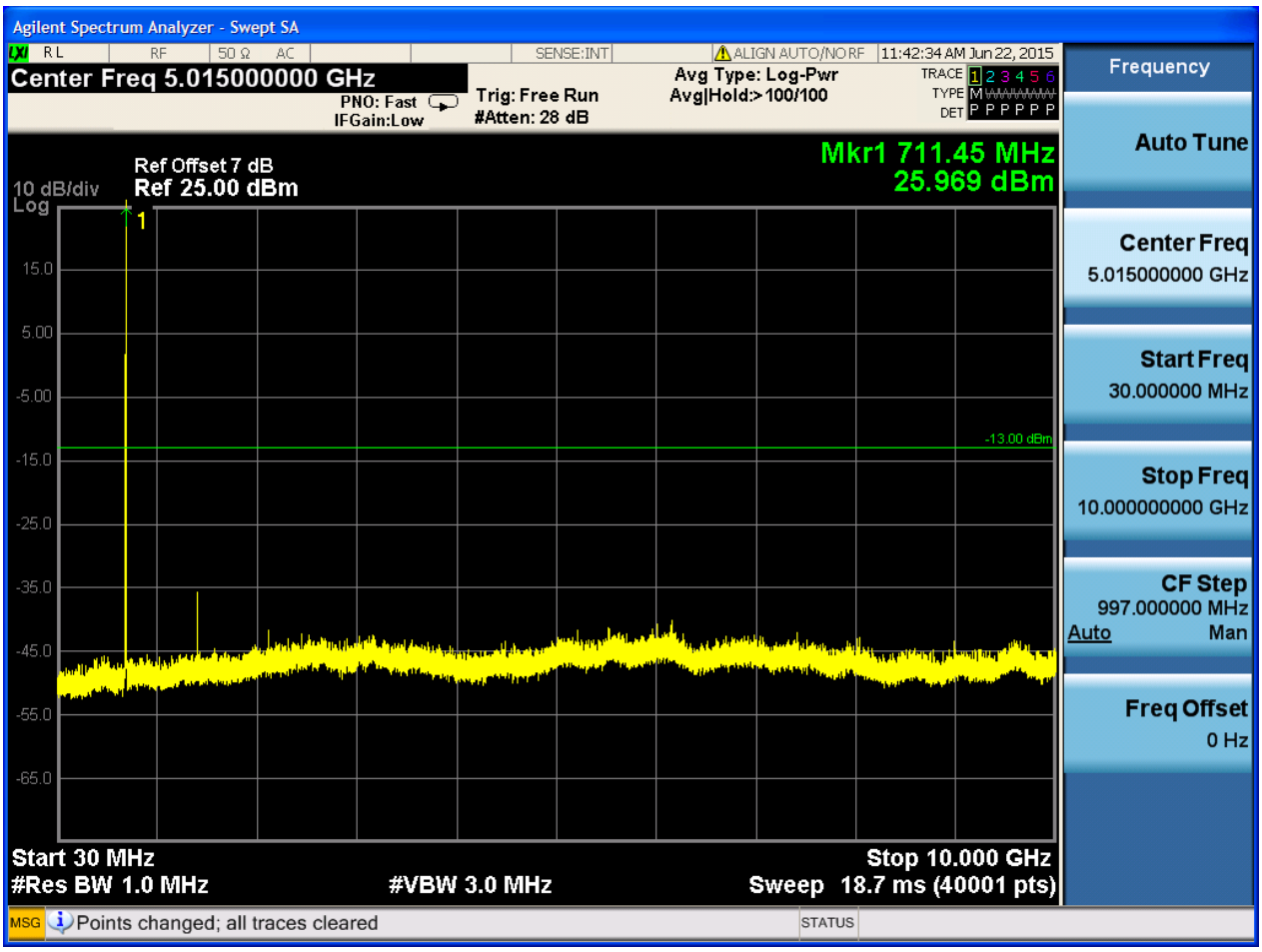


6.1.5.1.1.3 Test Channel = HCH

6.1.5.1.1.3.1 Test RB = RB1#0



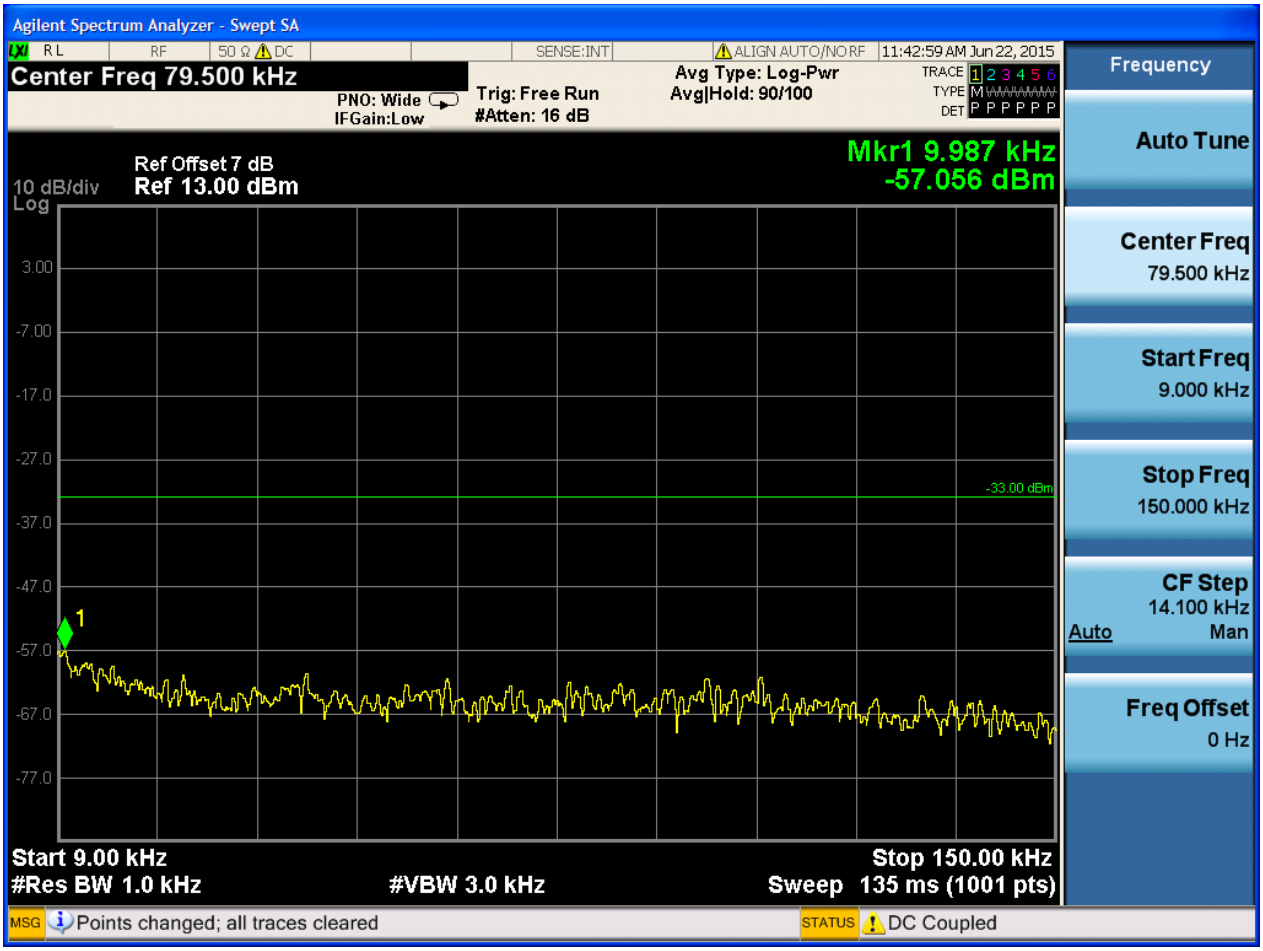


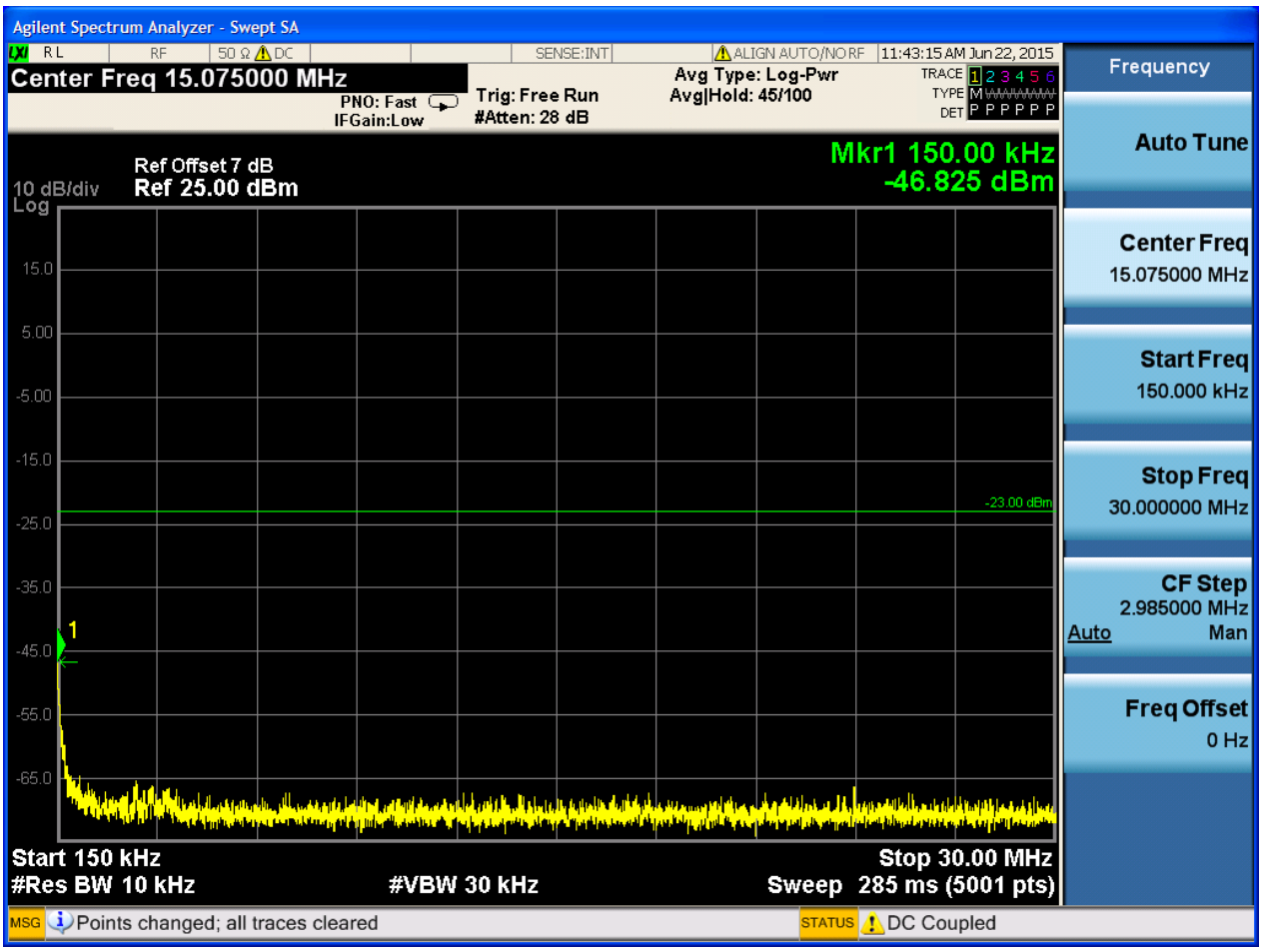


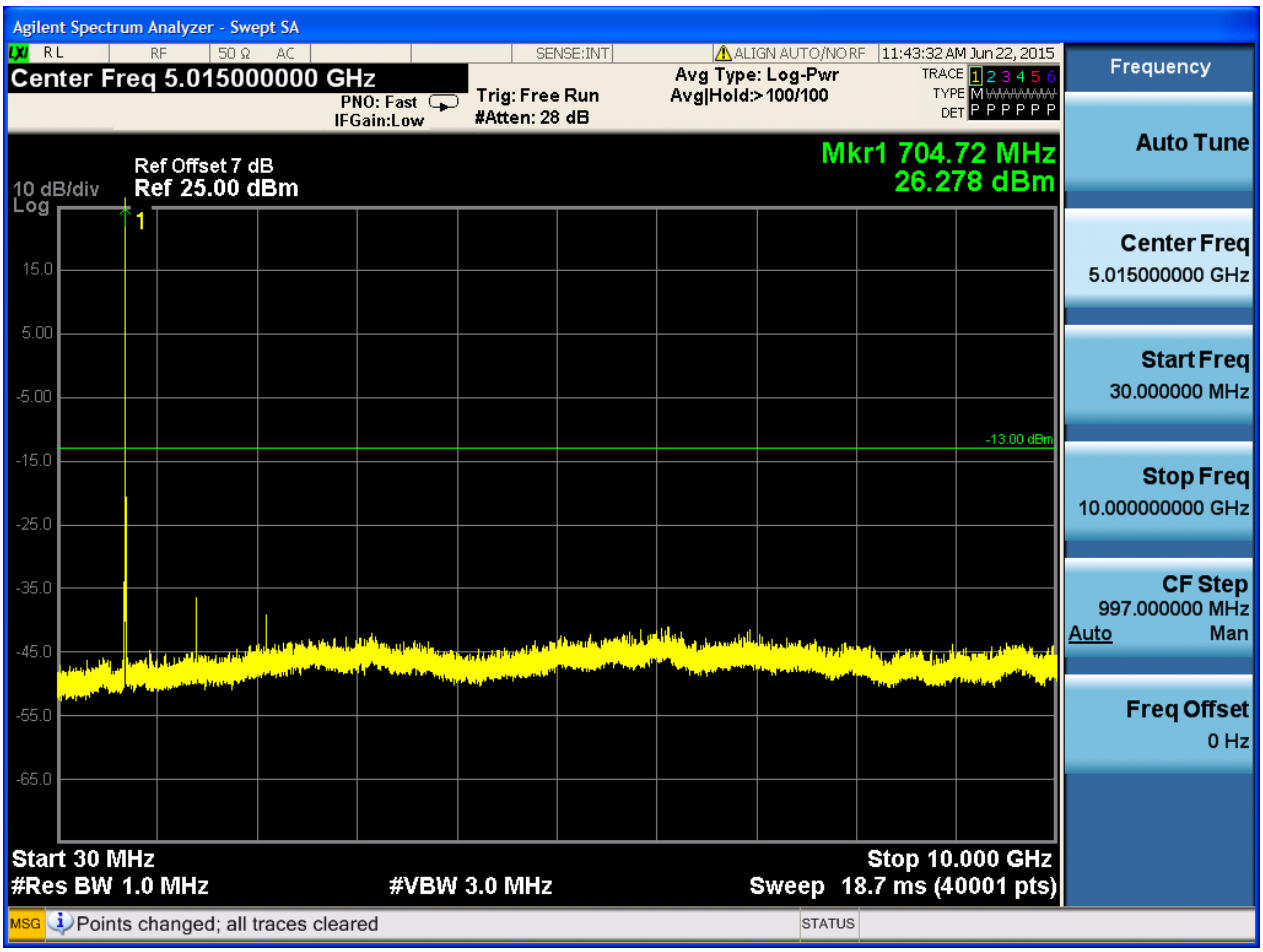
6.1.5.1.2 Test Bandwidth = 10

6.1.5.1.2.1 Test Channel = LCH

6.1.5.1.2.1.1 Test RB = RB1#0

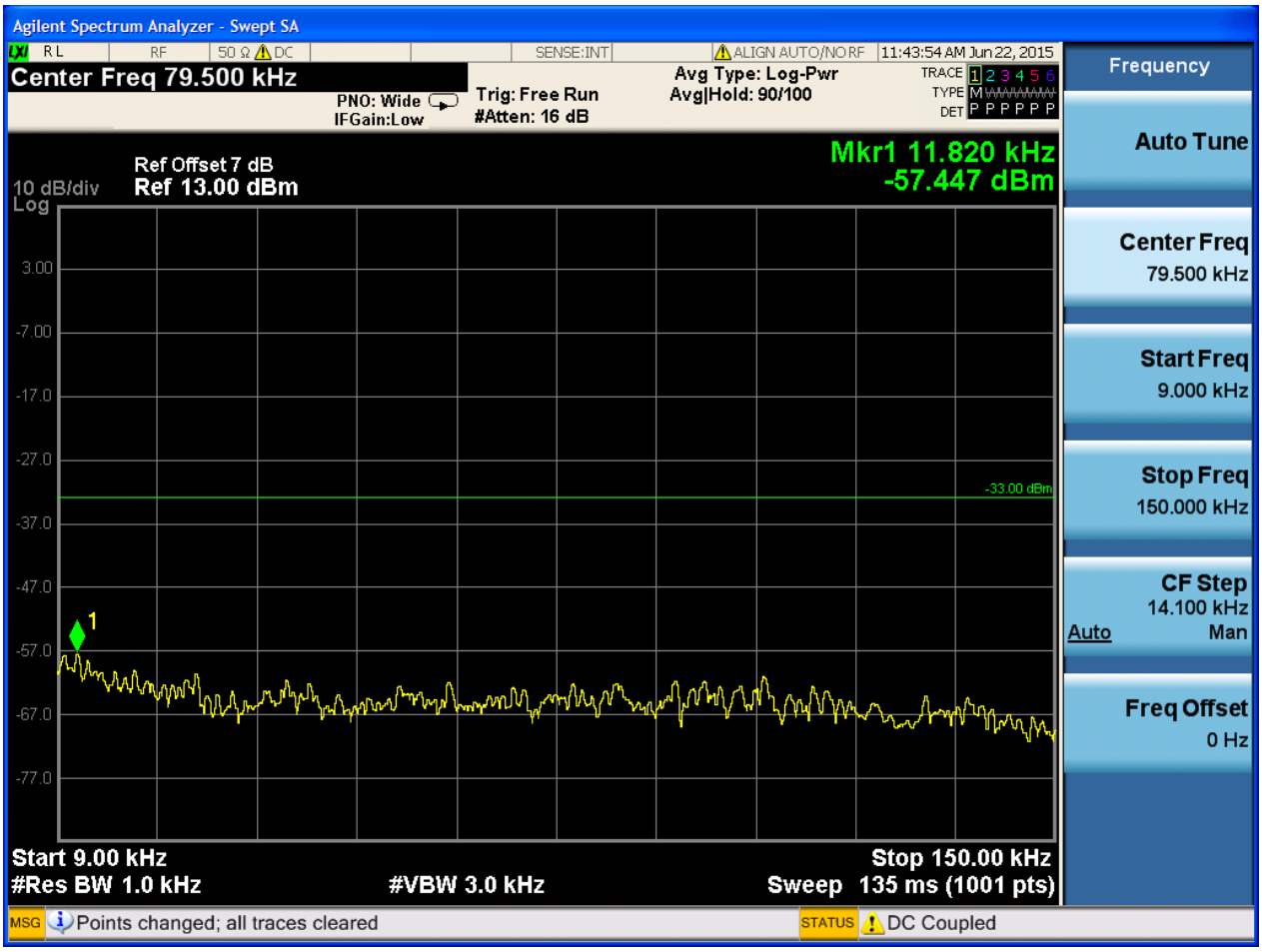


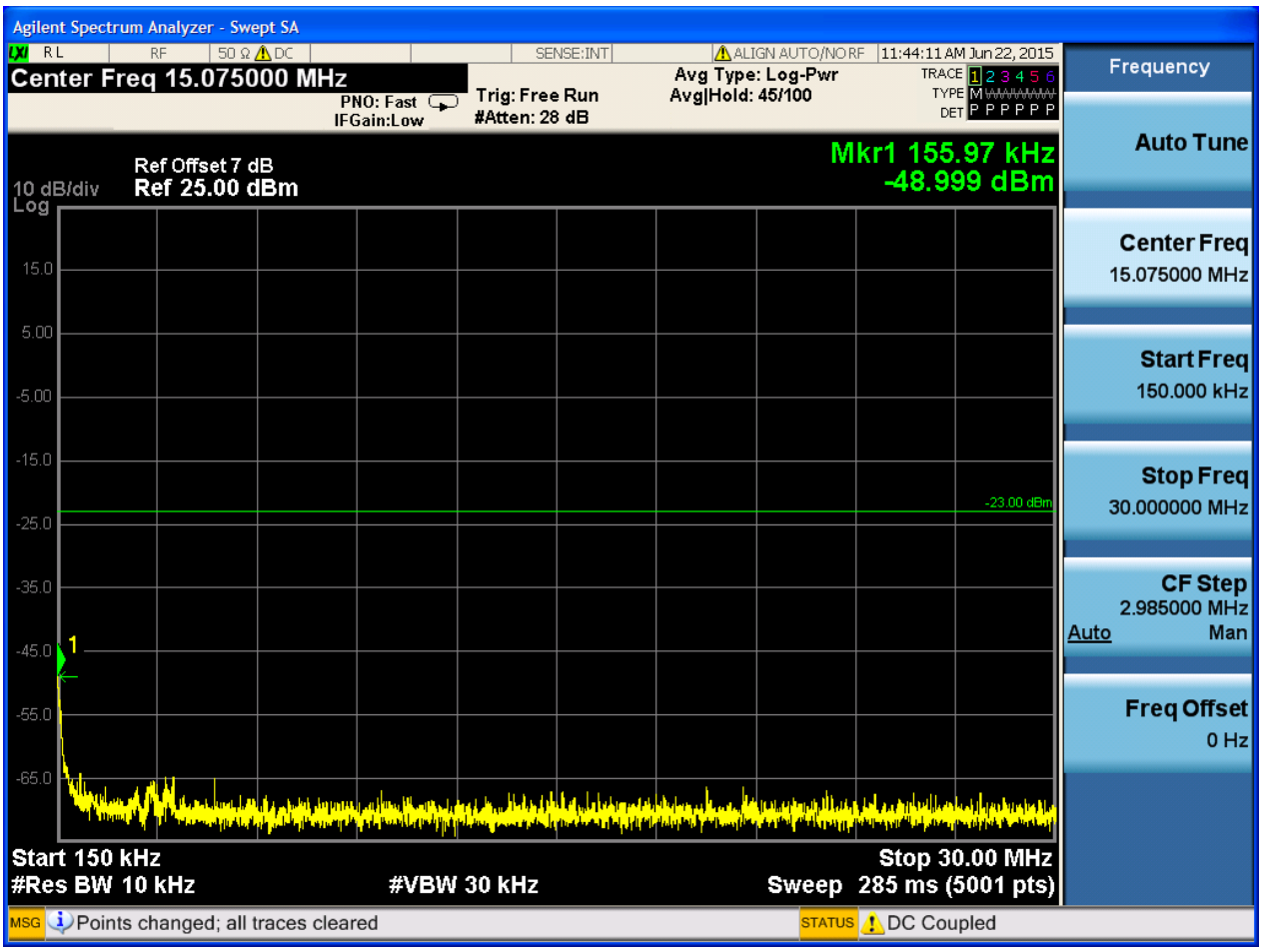


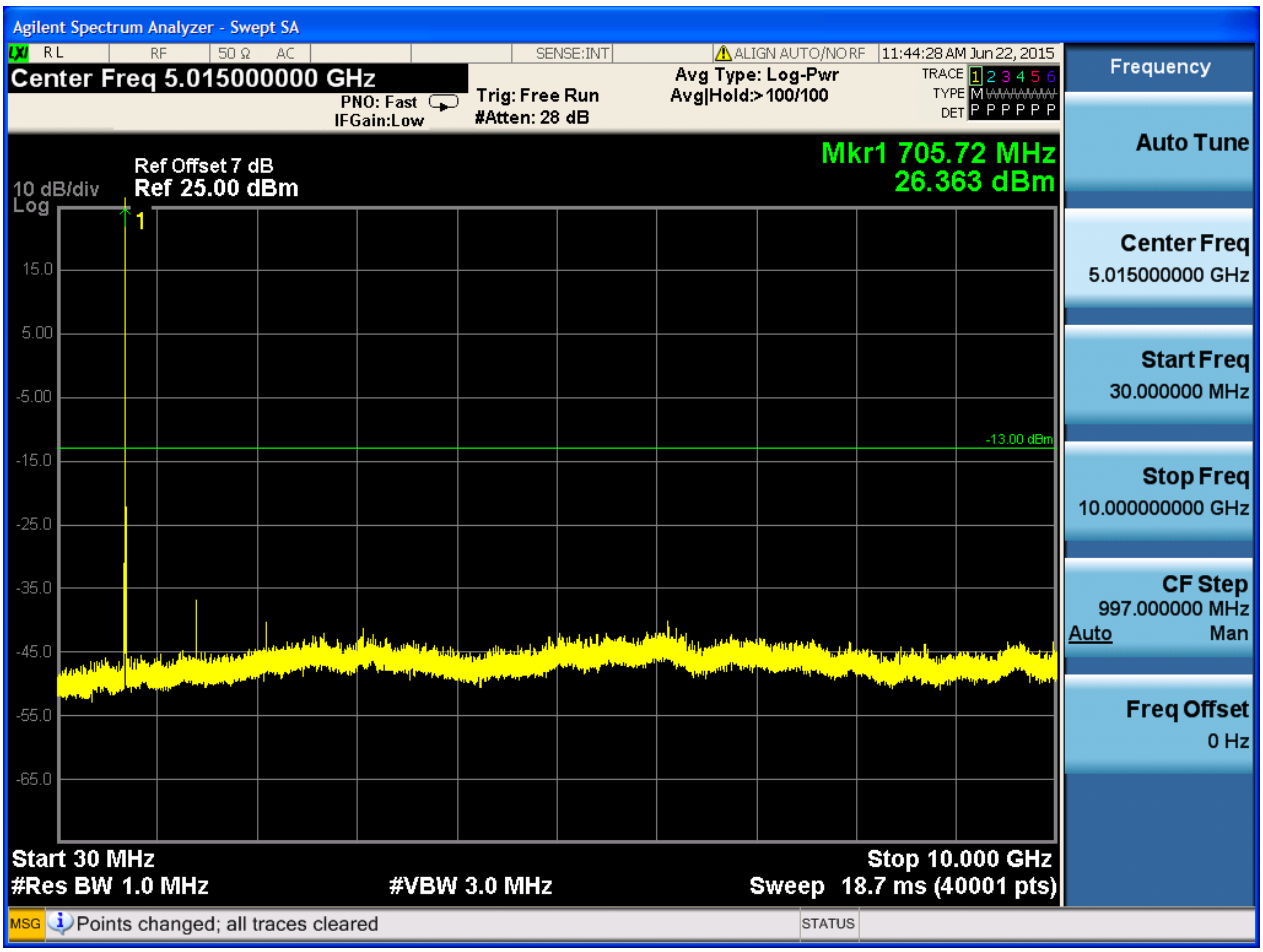


6.1.5.1.2.2 Test Channel = MCH

6.1.5.1.2.2.1 Test RB = RB1#0

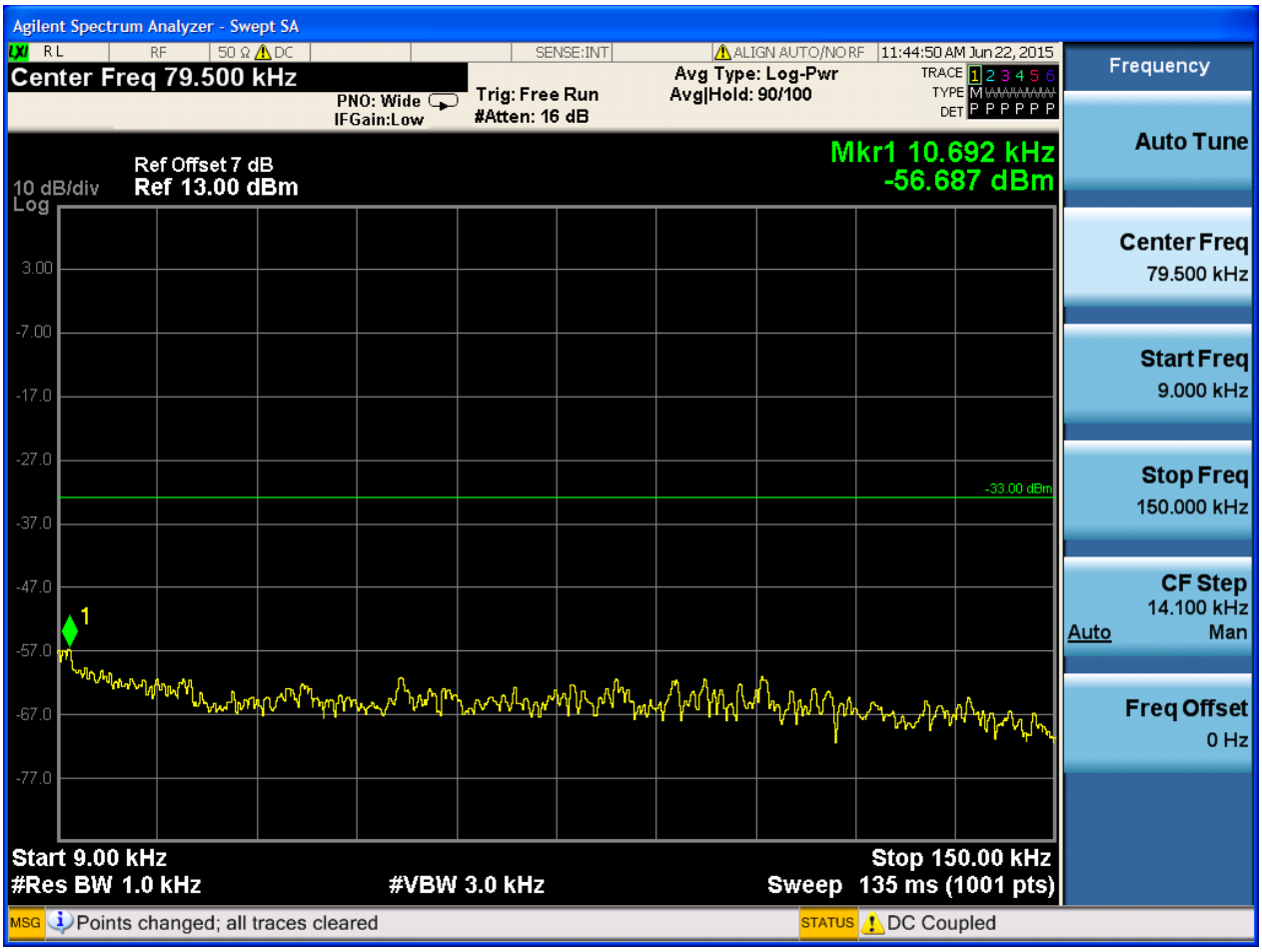


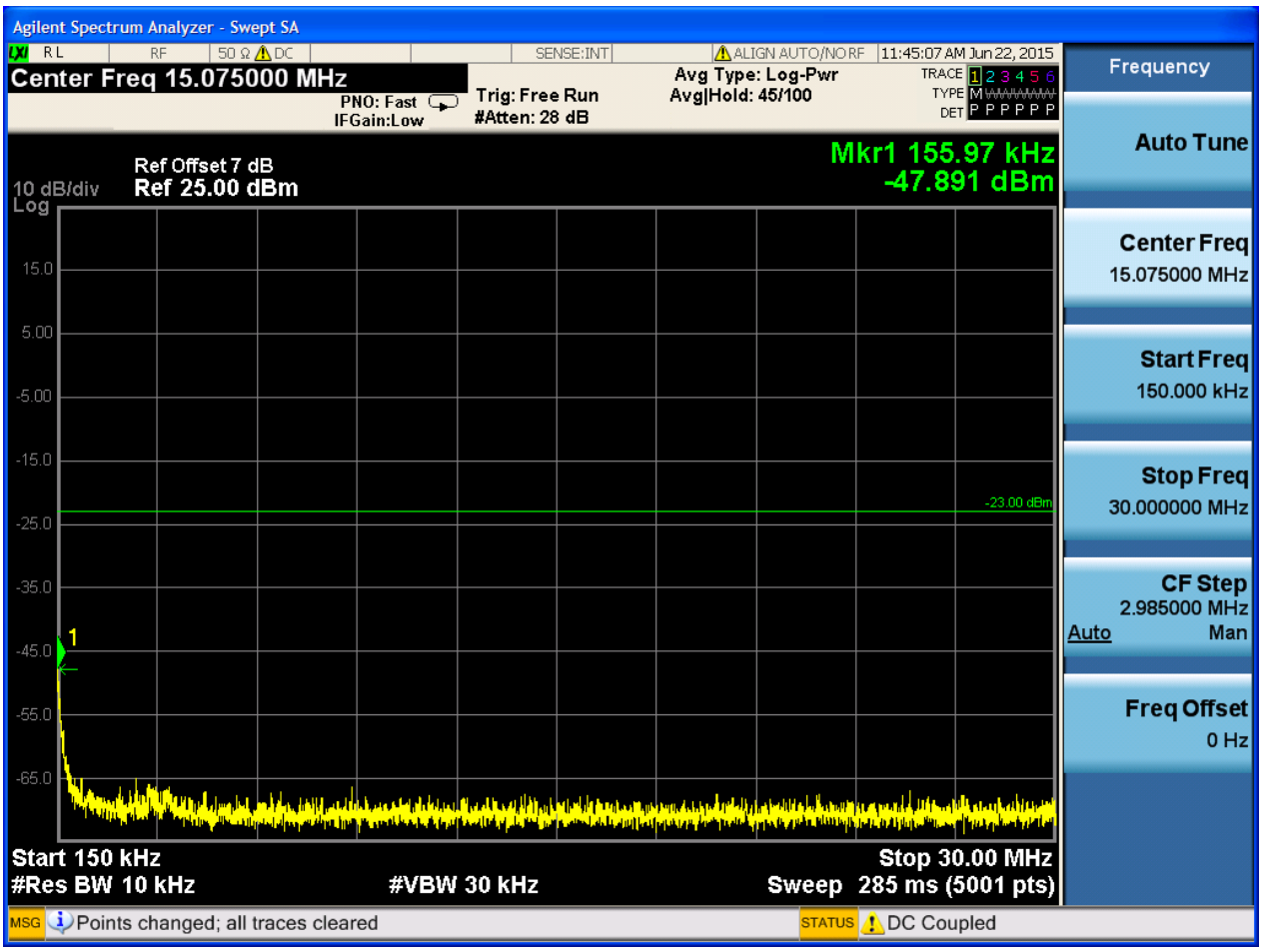


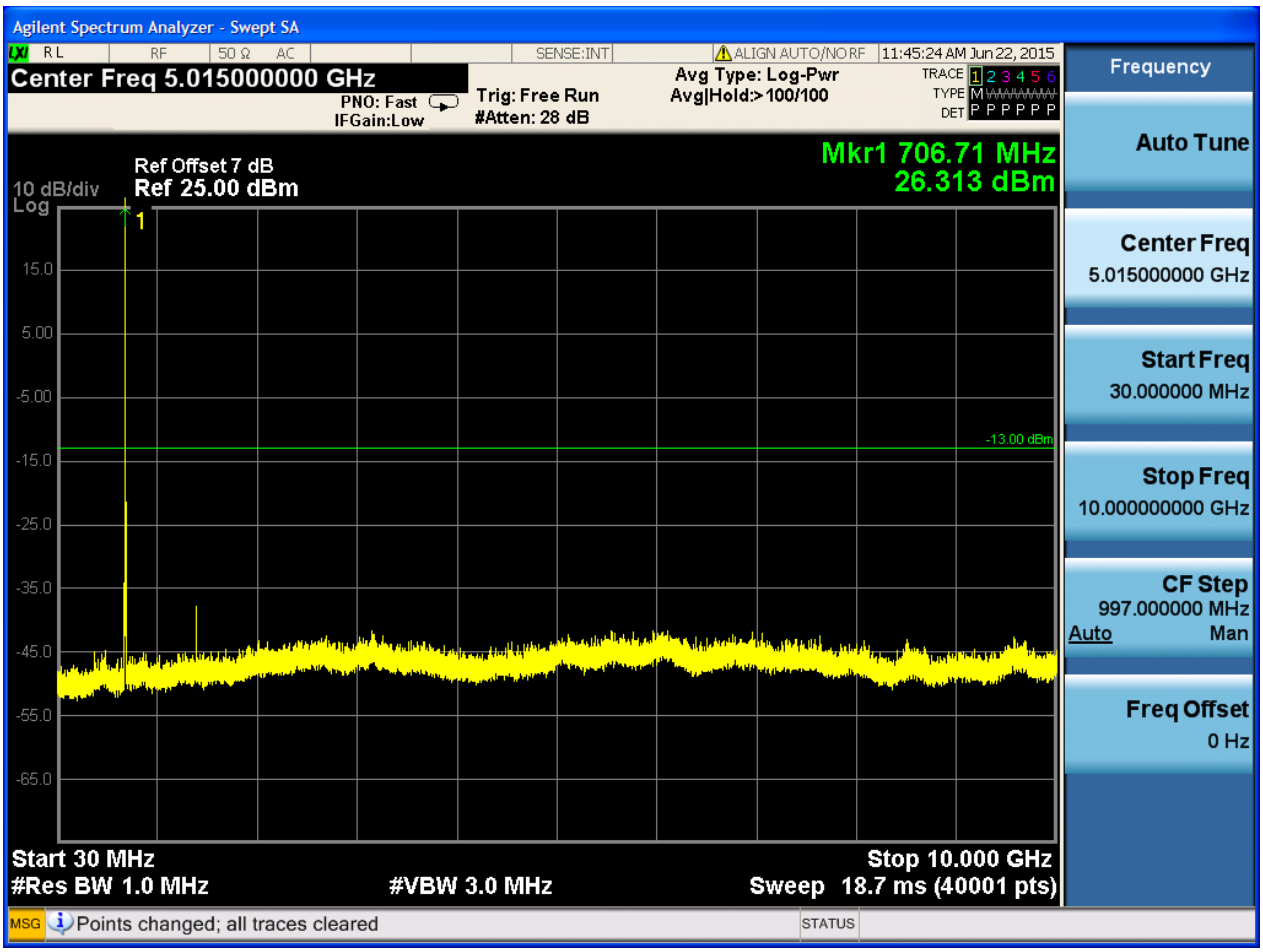


6.1.5.1.2.3 Test Channel = HCH

6.1.5.1.2.3.1 Test RB = RB1#0





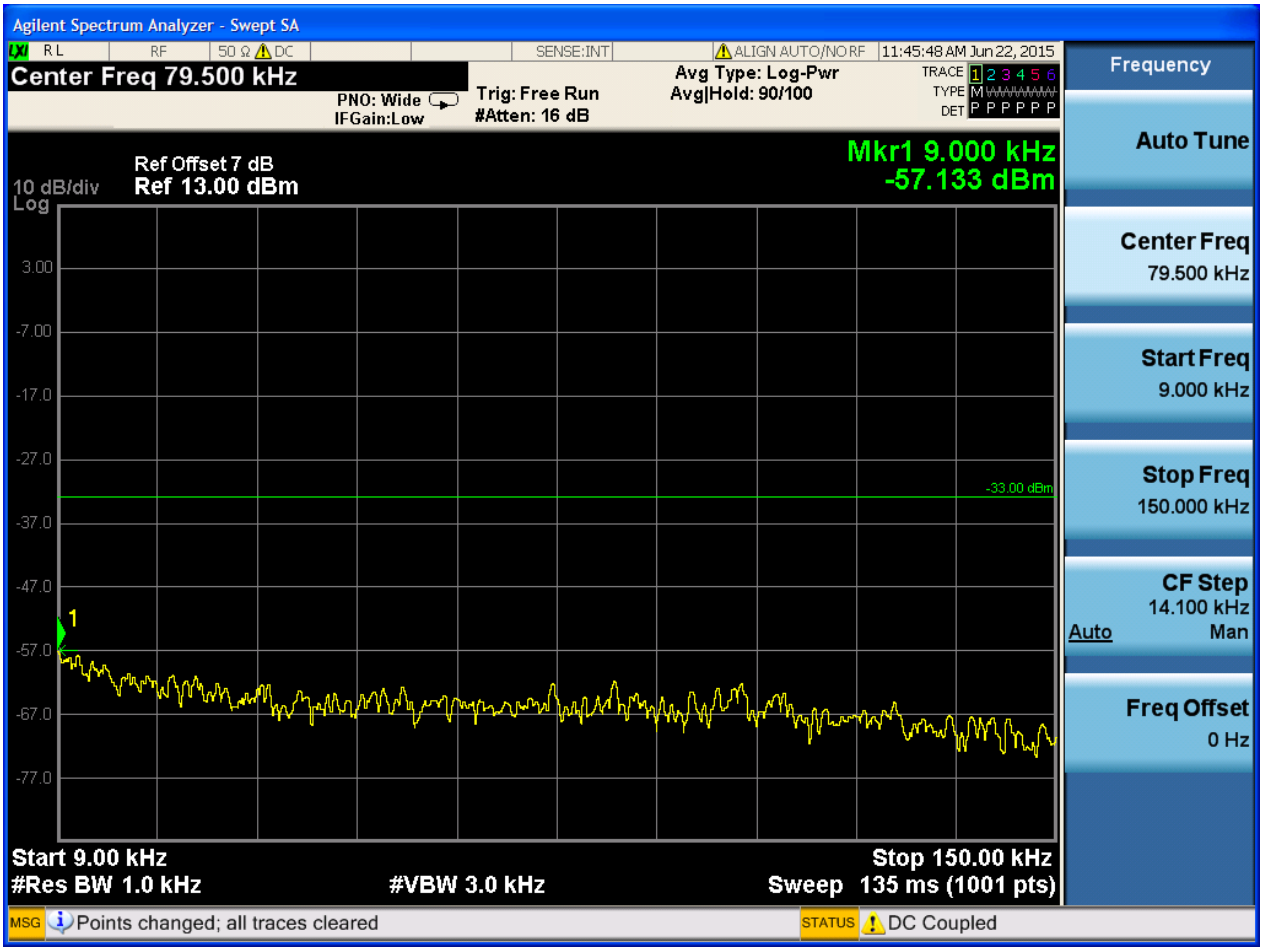


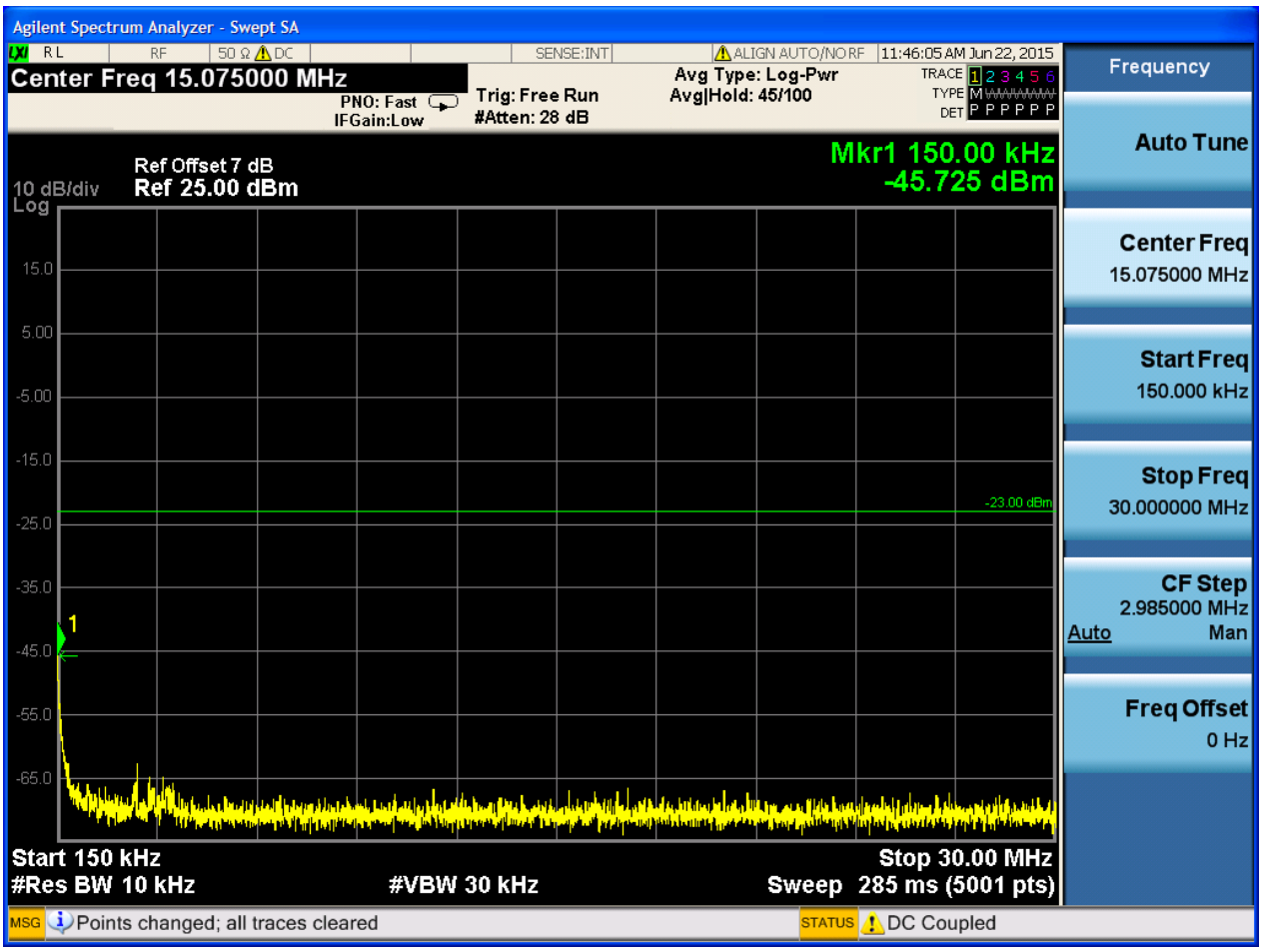
6.1.5.2 Test Mode = LTE/TM2

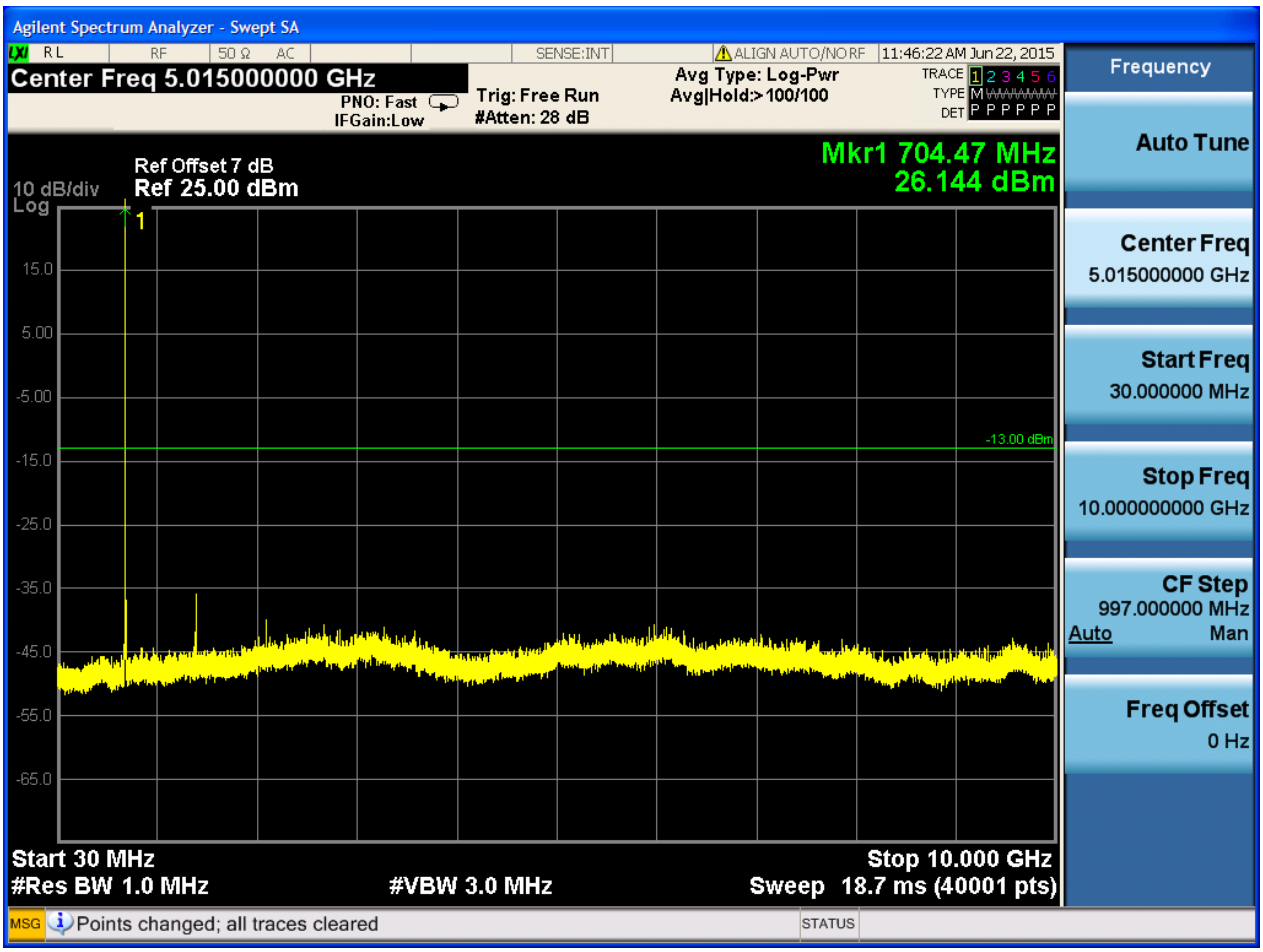
6.1.5.2.1 Test Bandwidth = 5

6.1.5.2.1.1 Test Channel = LCH

6.1.5.2.1.1.1 Test RB = RB1#0

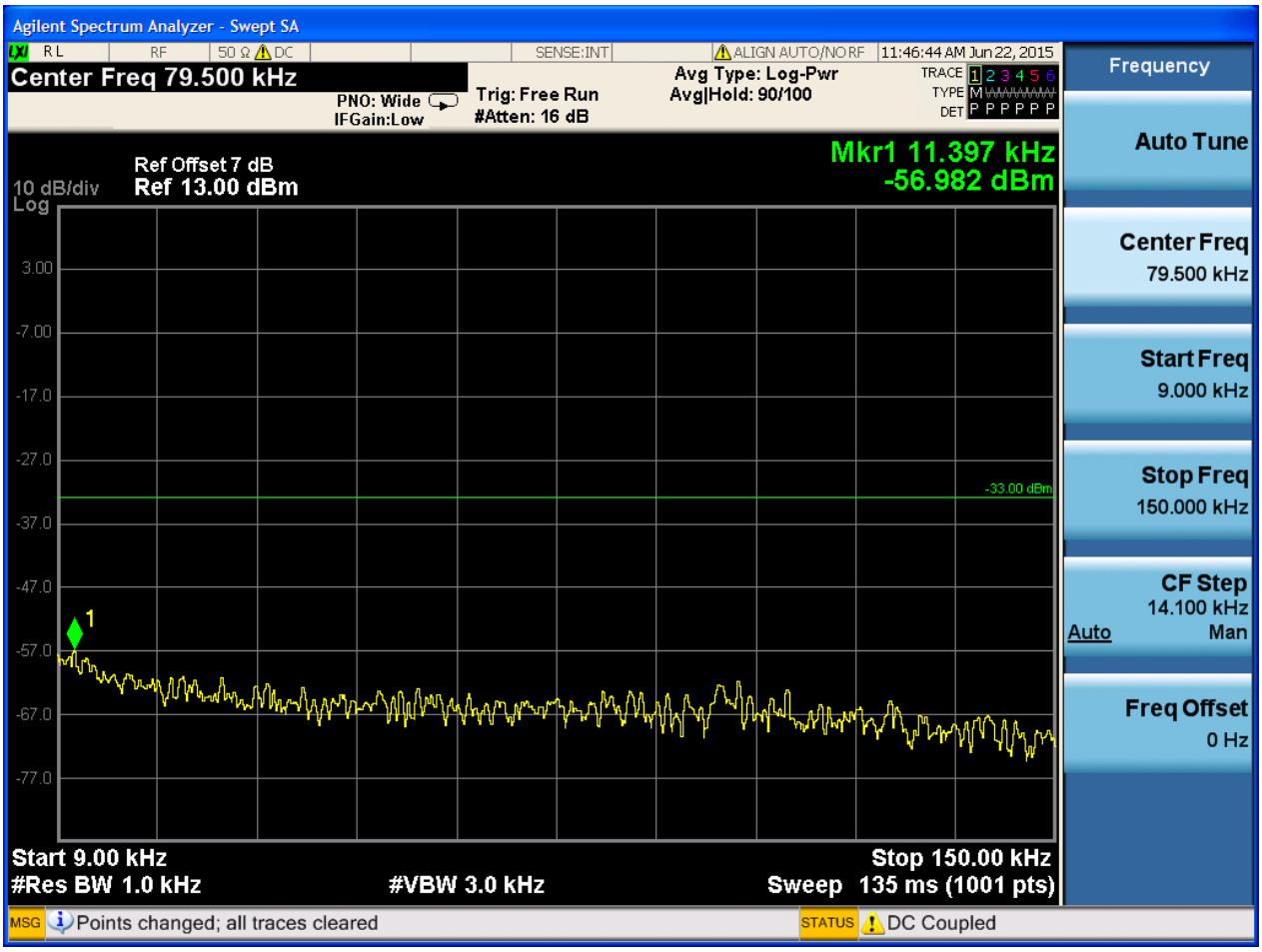


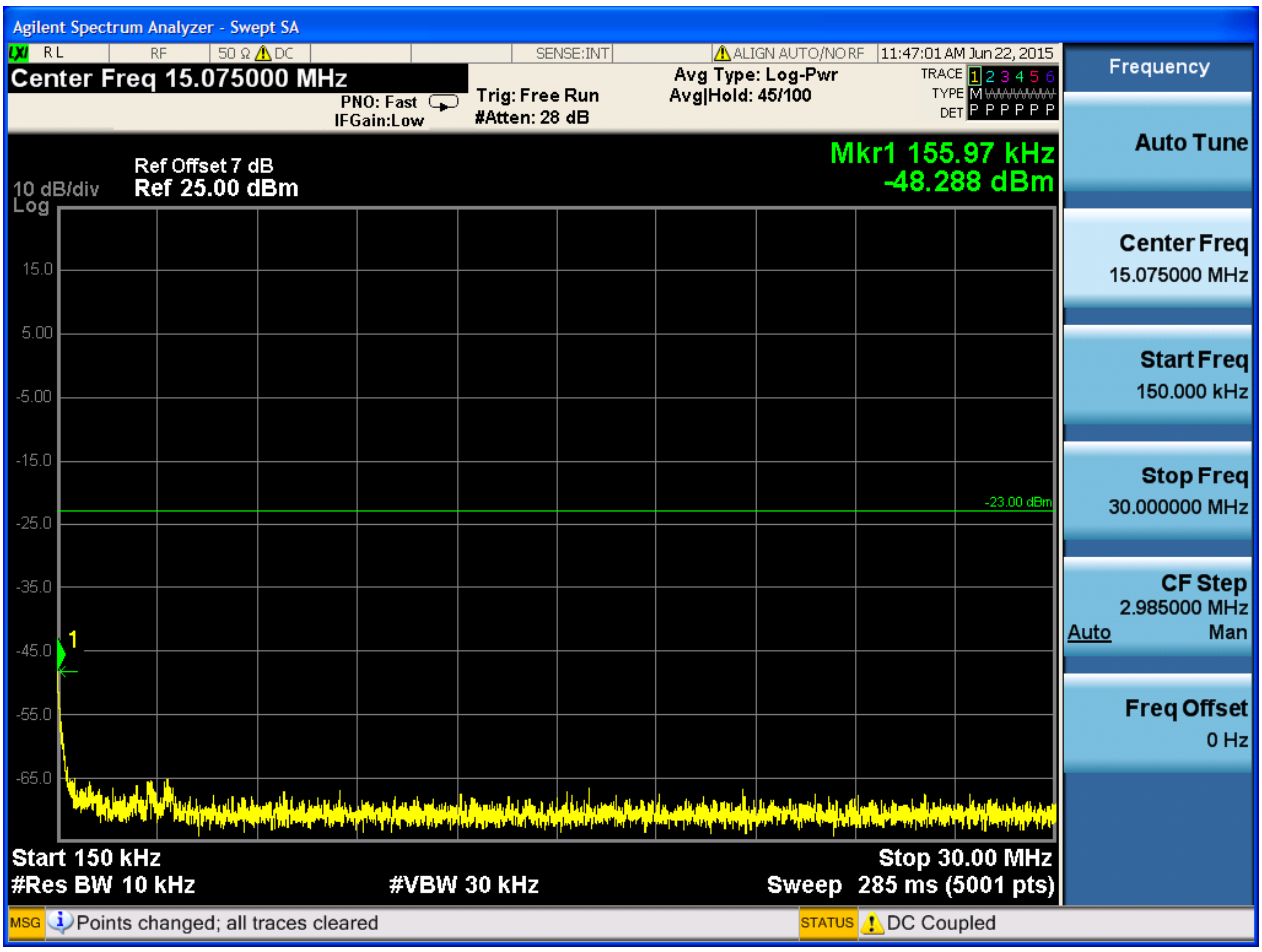


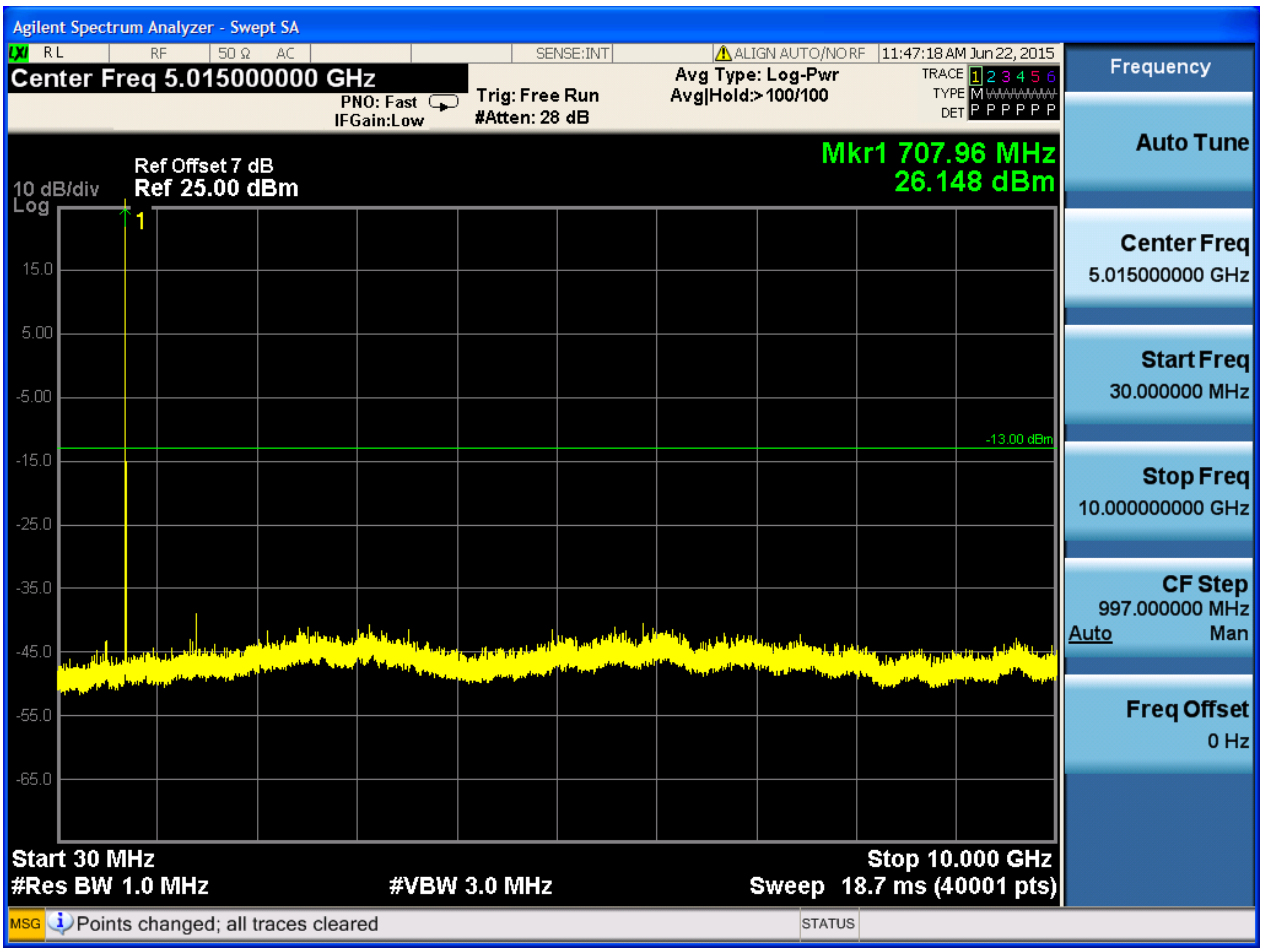


6.1.5.2.1.2 Test Channel = MCH

6.1.5.2.1.2.1 Test RB = RB1#0

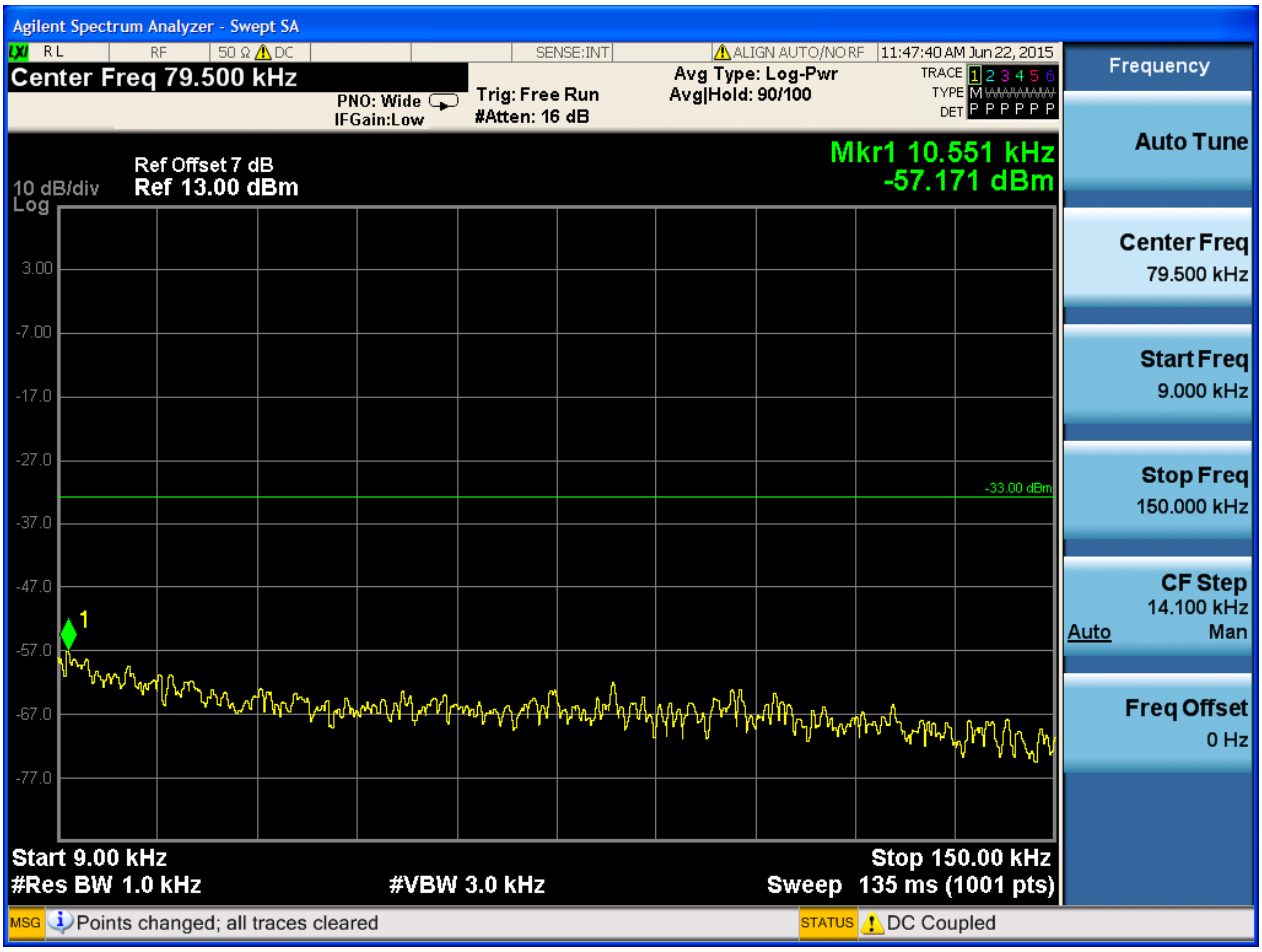


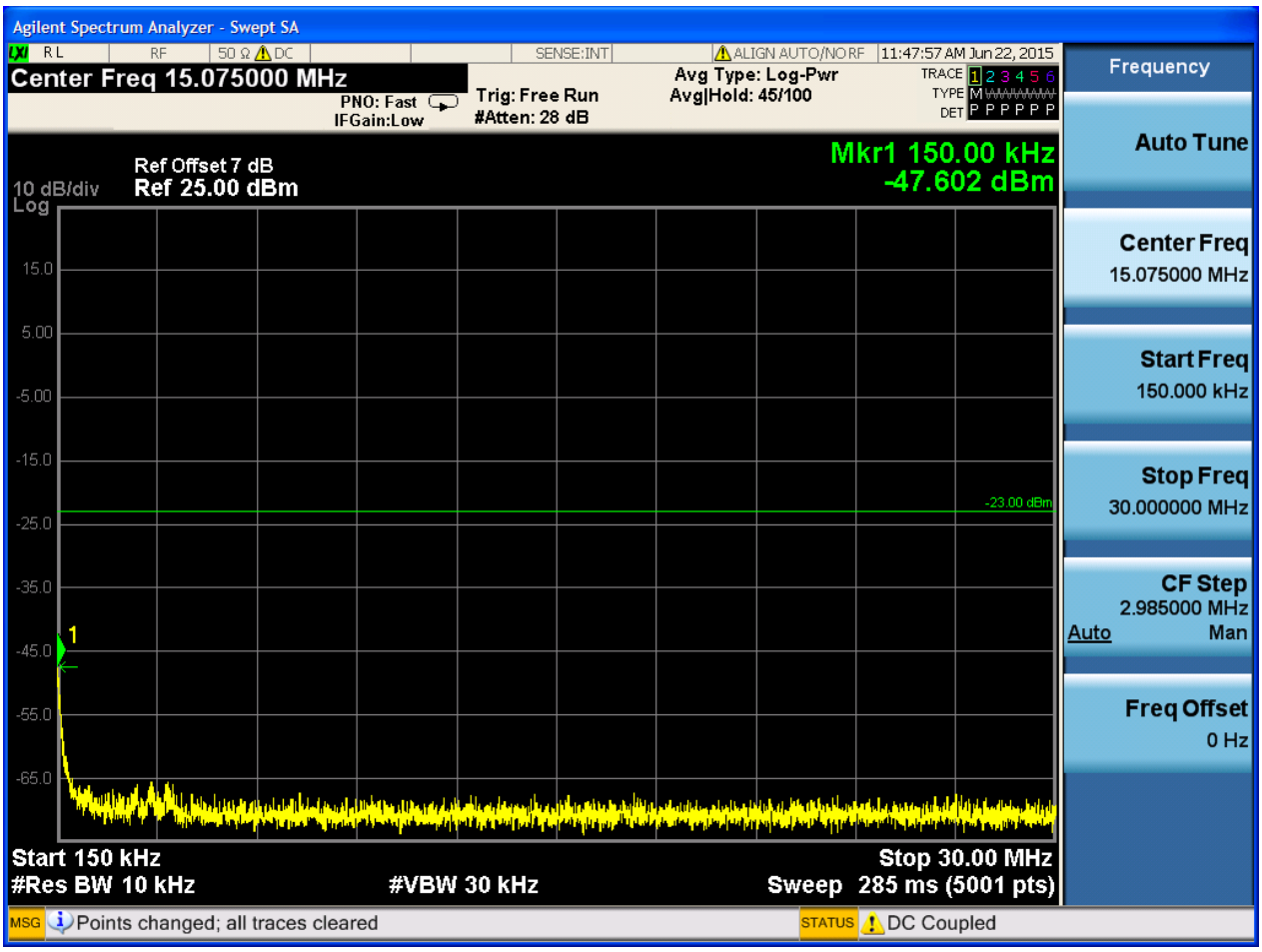


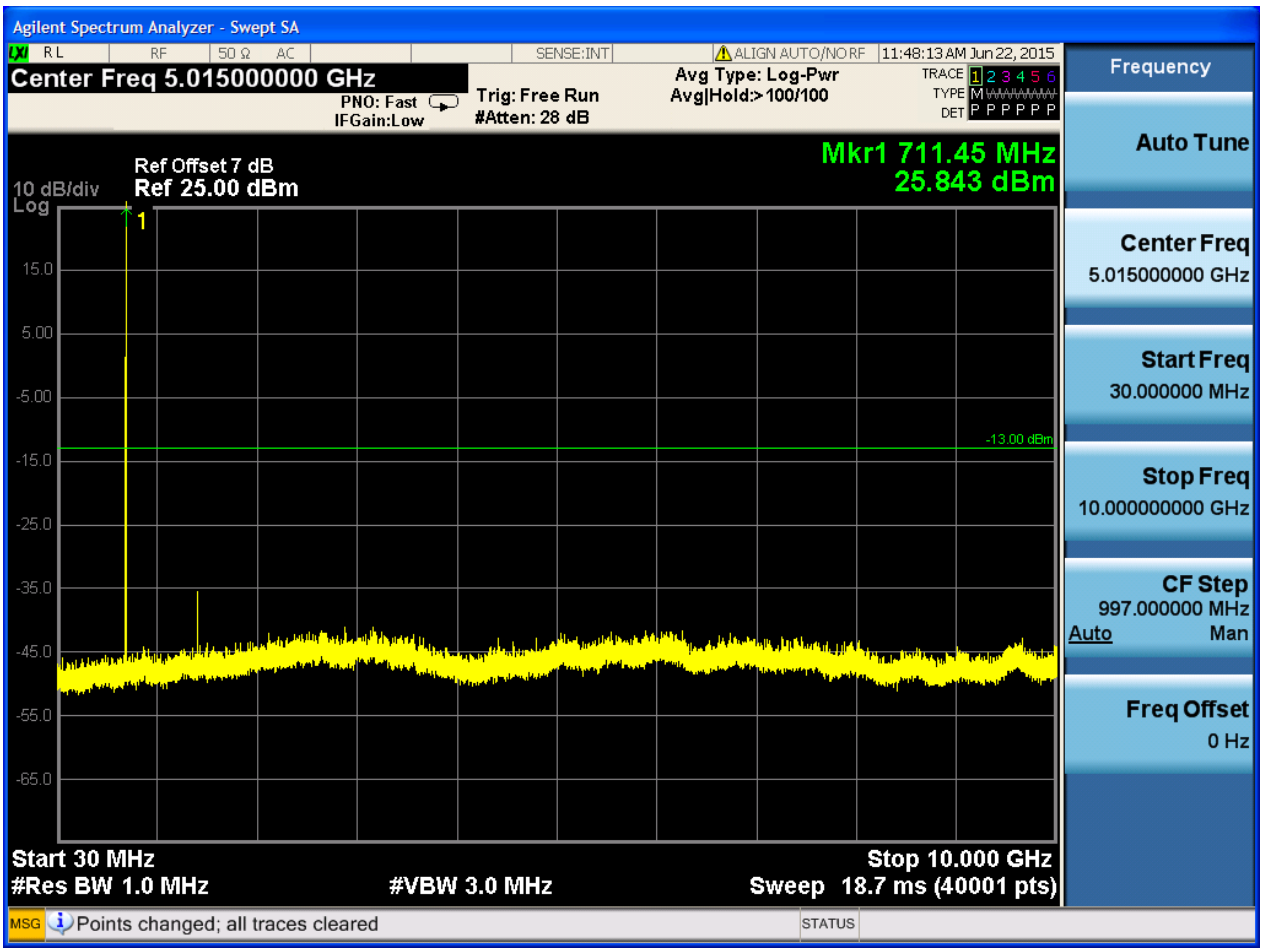


6.1.5.2.1.3 Test Channel = HCH

6.1.5.2.1.3.1 Test RB = RB1#0



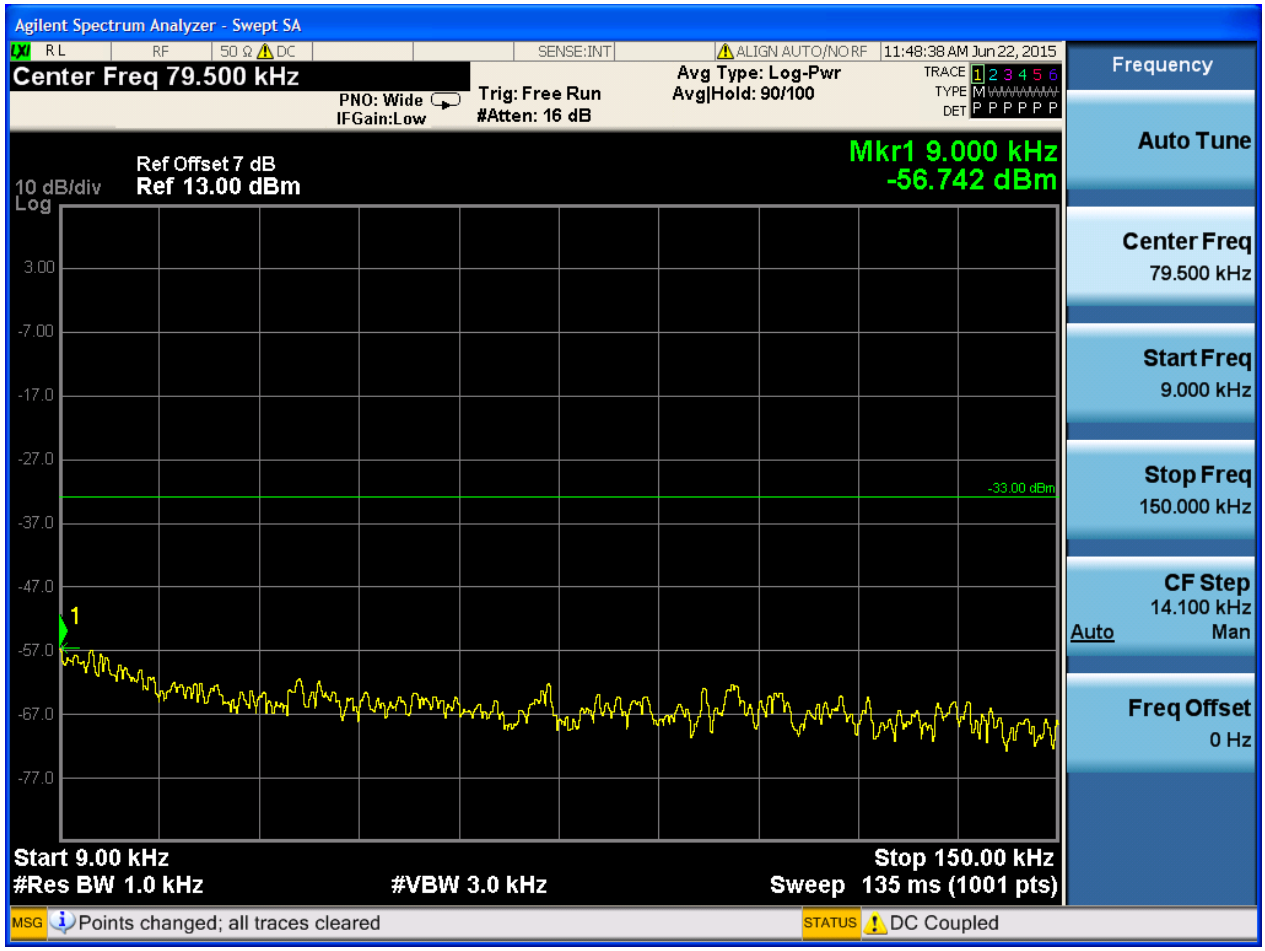


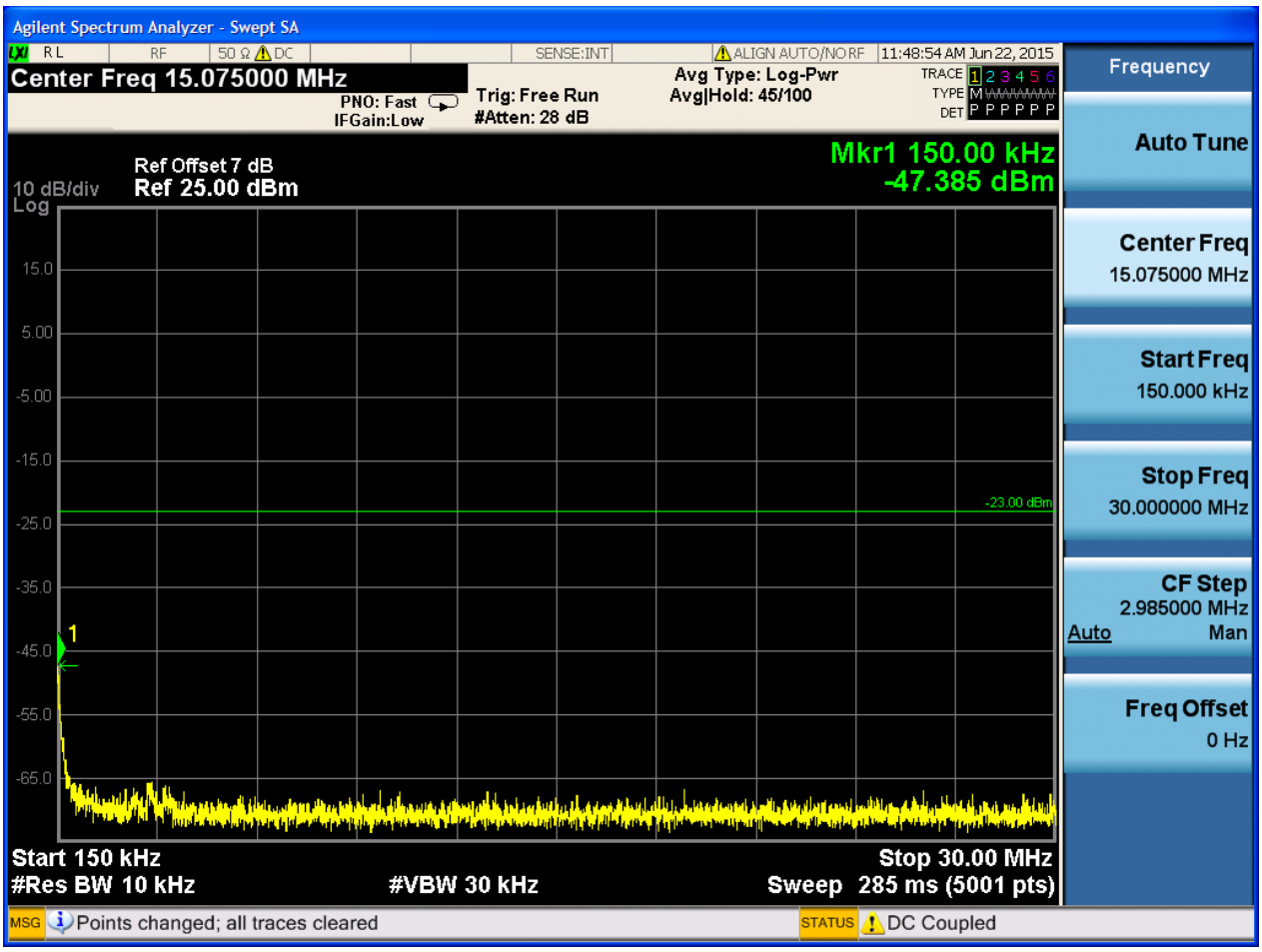


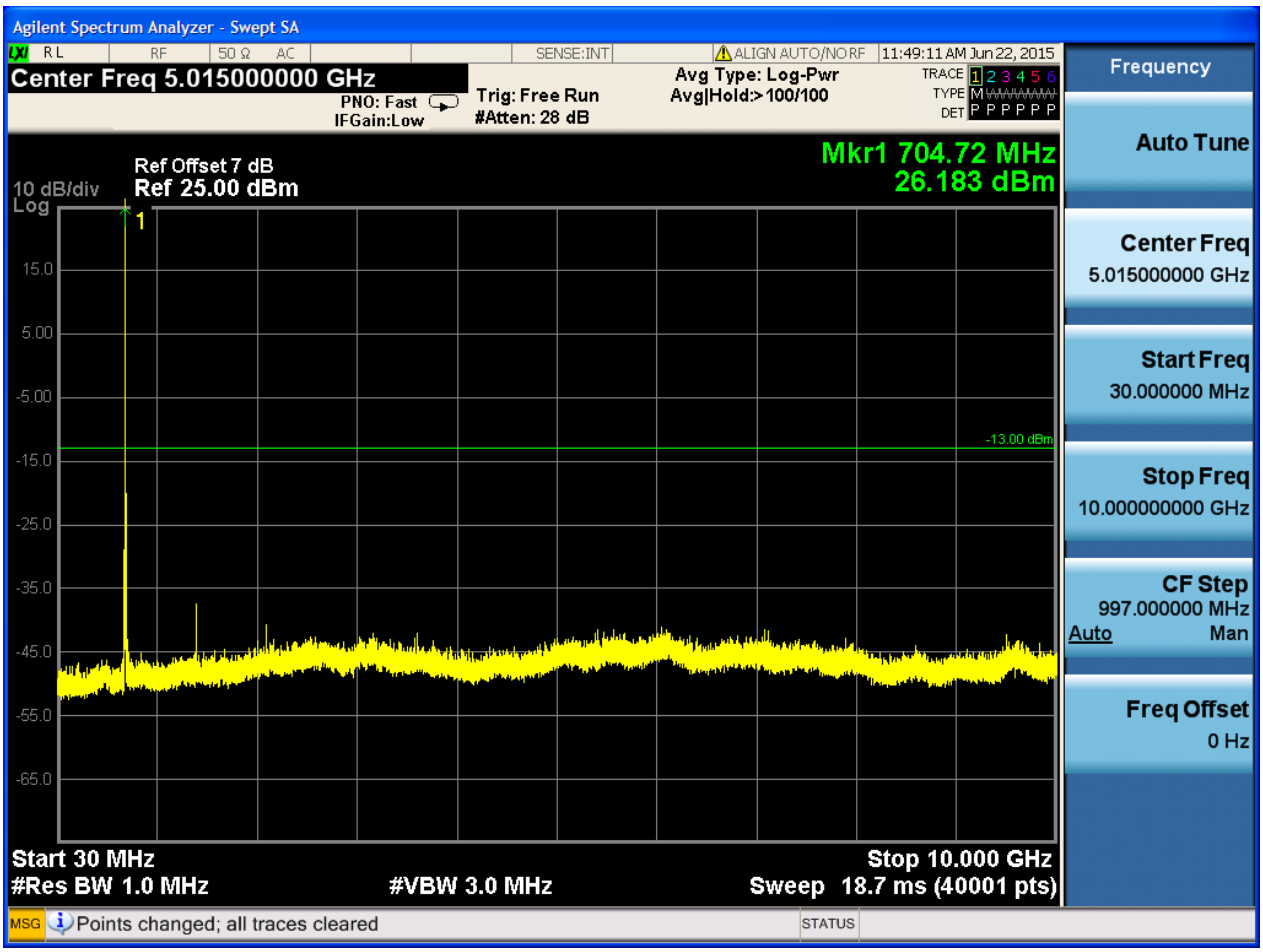
6.1.5.2.2 Test Bandwidth = 10

6.1.5.2.2.1 Test Channel = LCH

6.1.5.2.2.1.1 Test RB = RB1#0

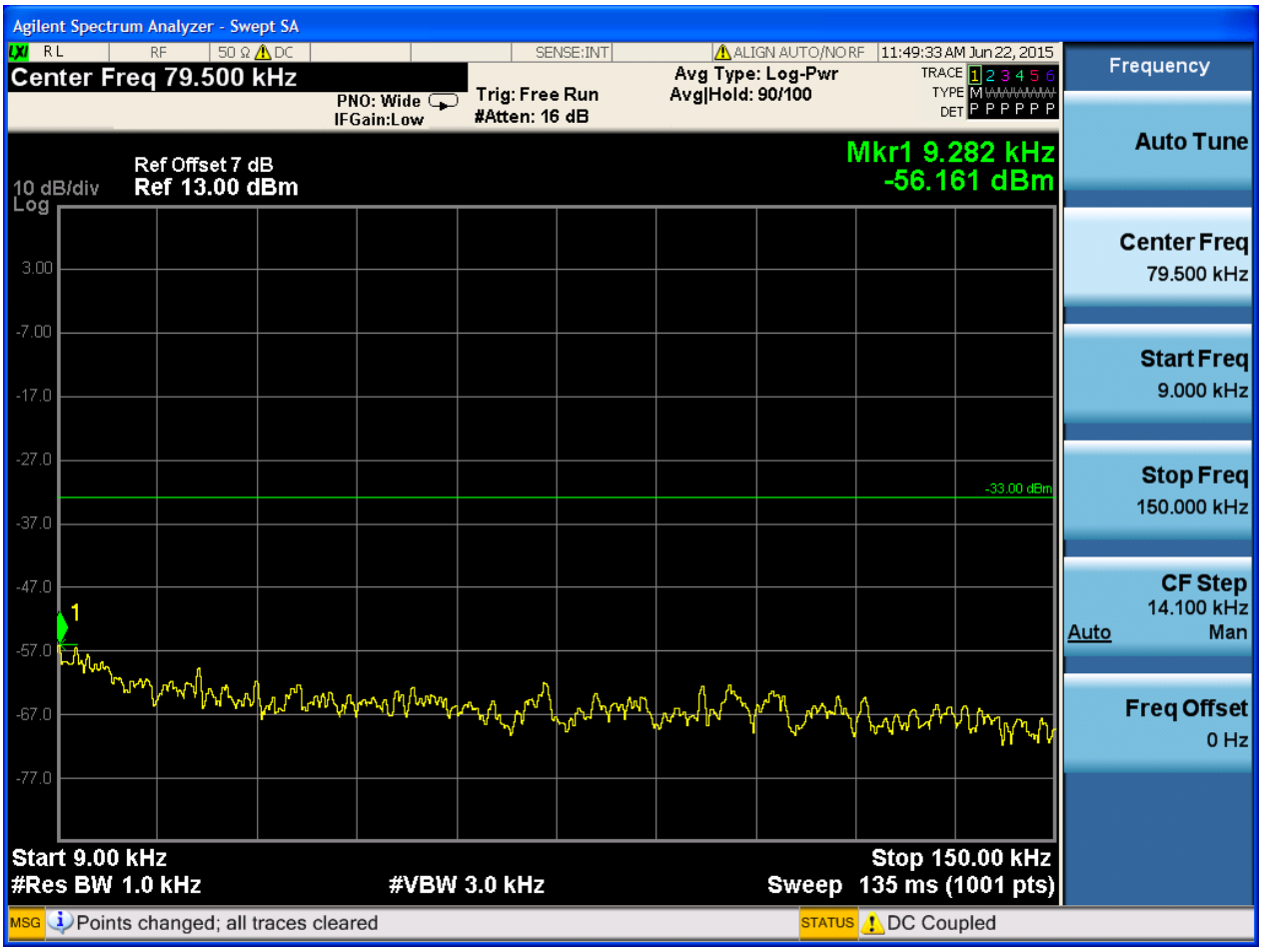


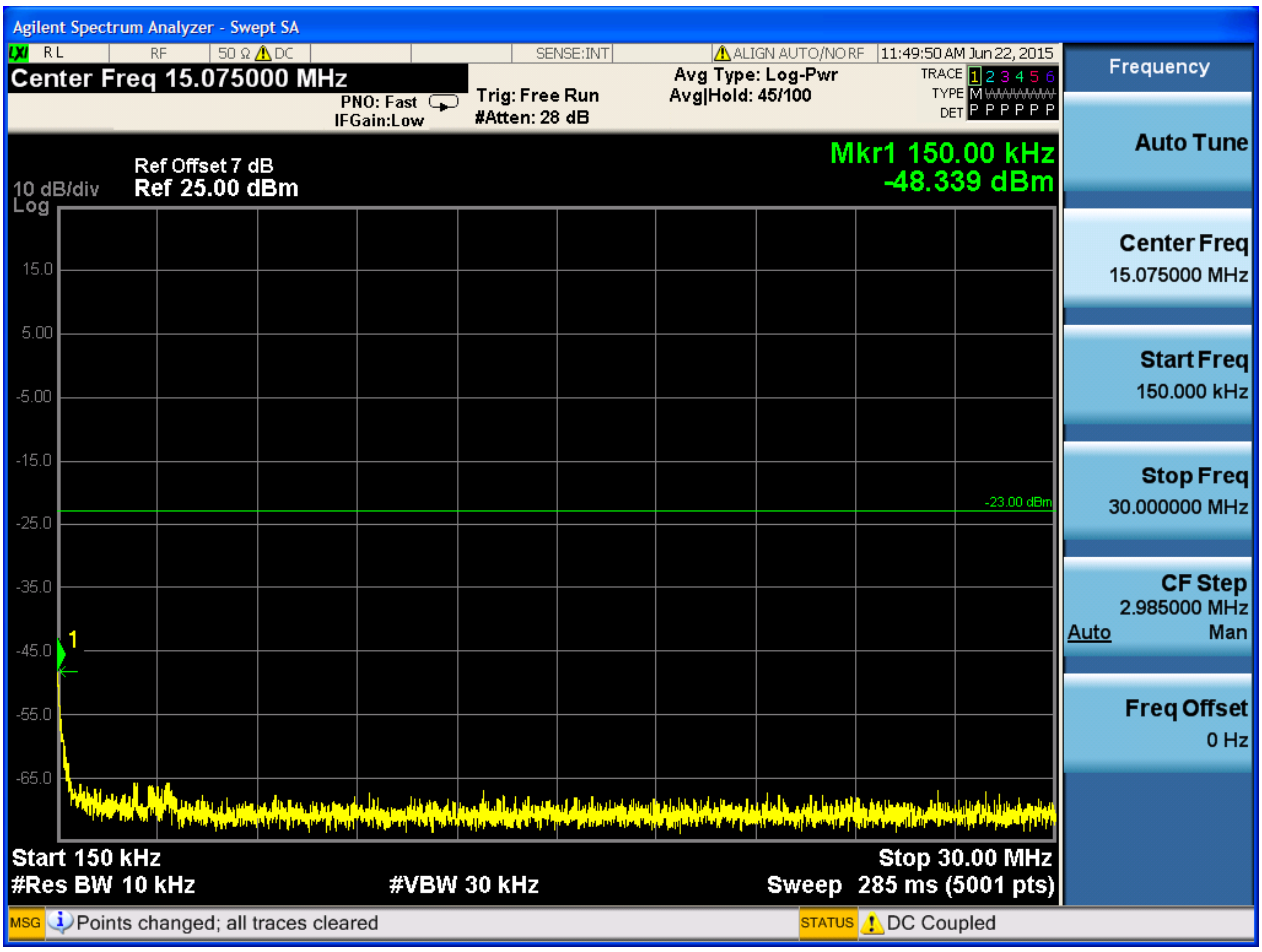


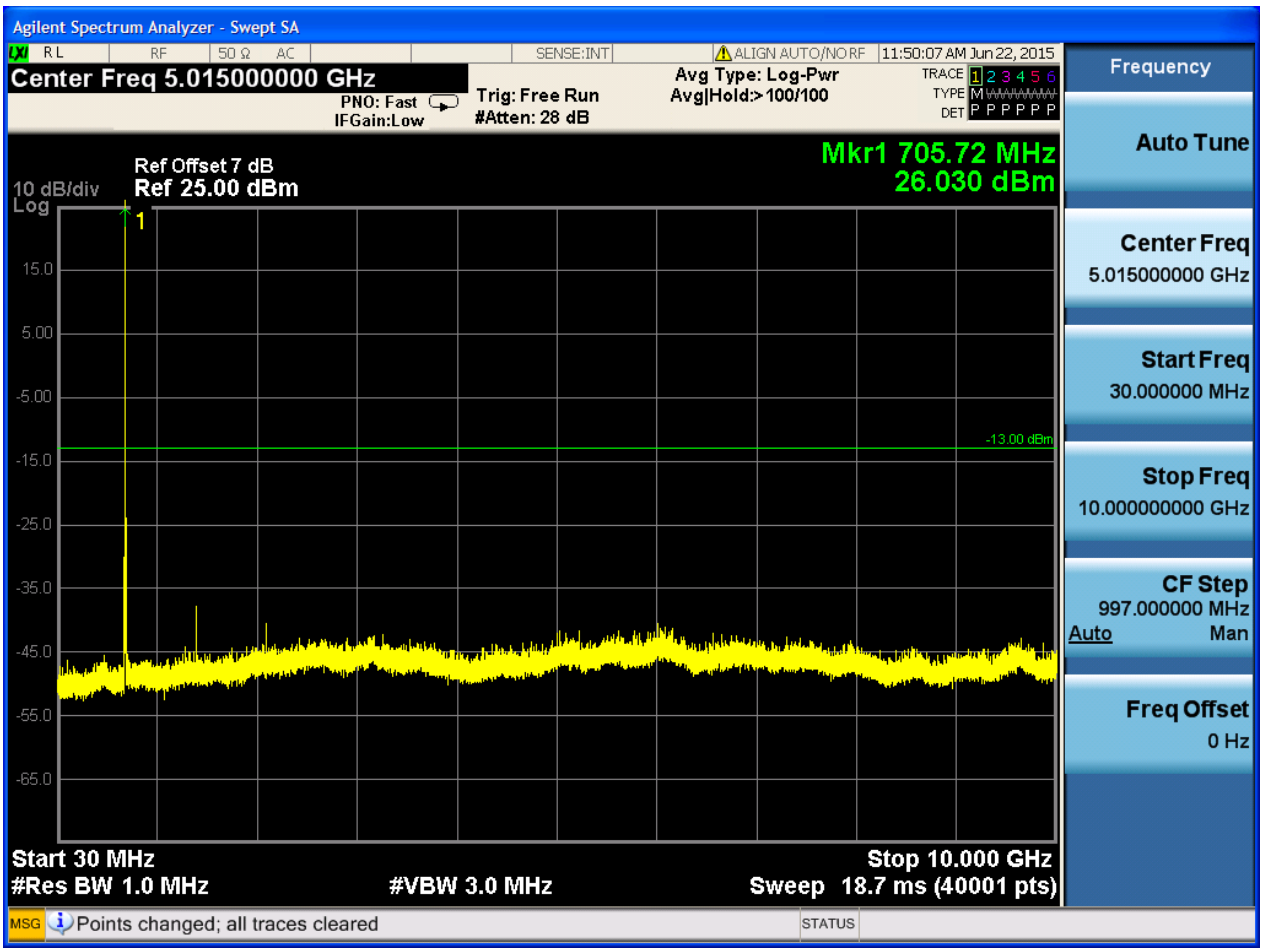


6.1.5.2.2.2 Test Channel = MCH

6.1.5.2.2.2.1 Test RB = RB1#0

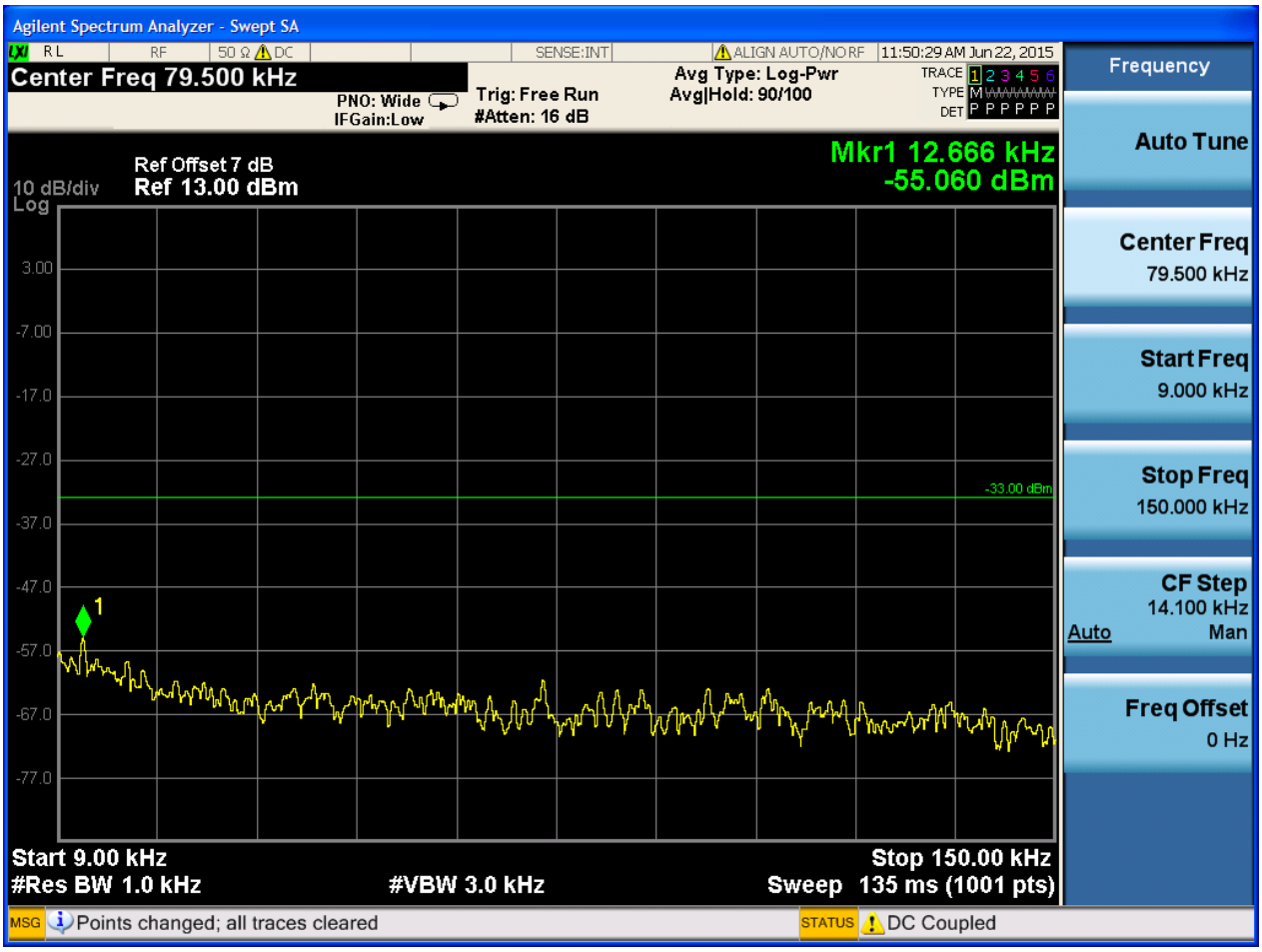


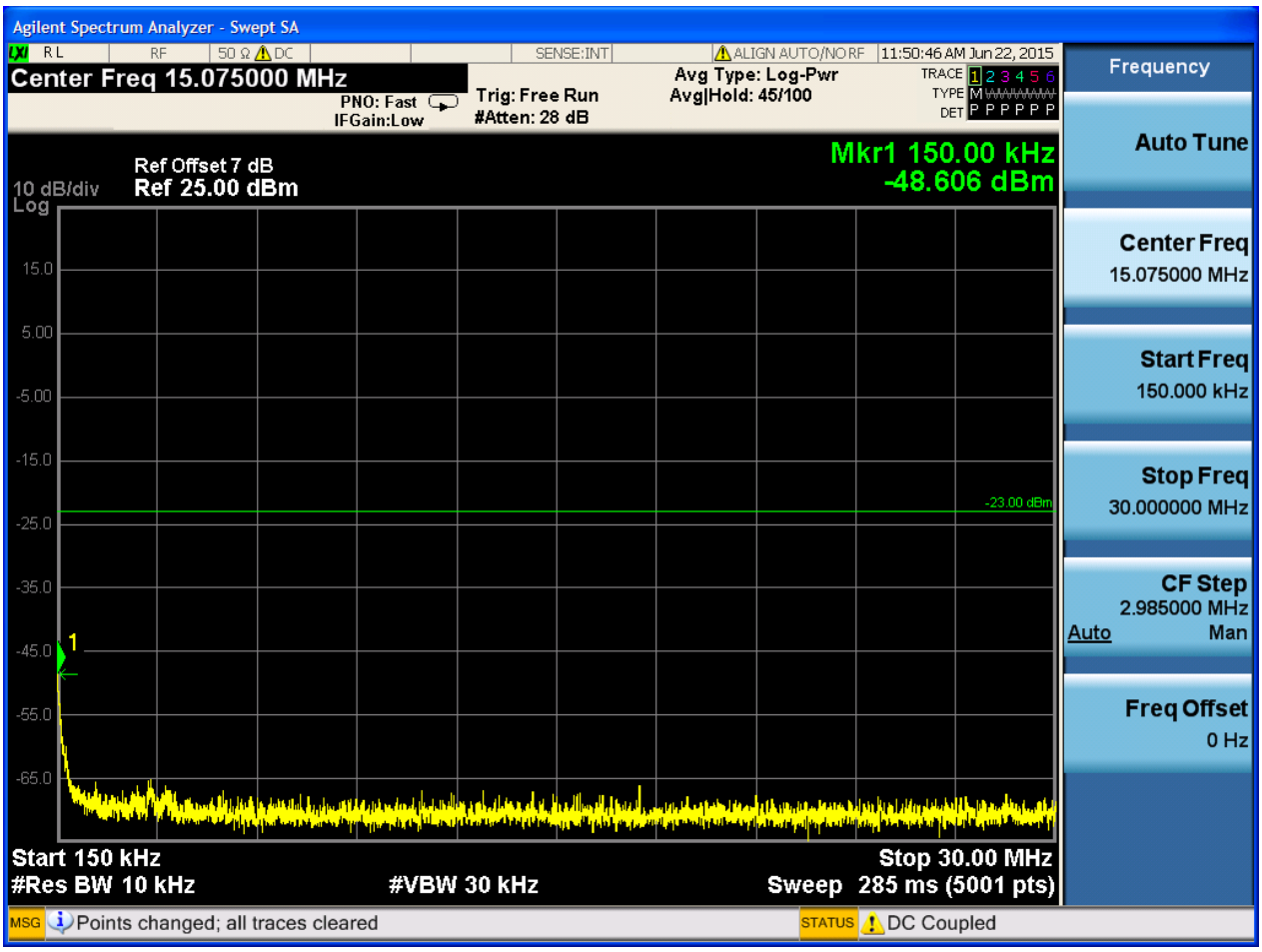


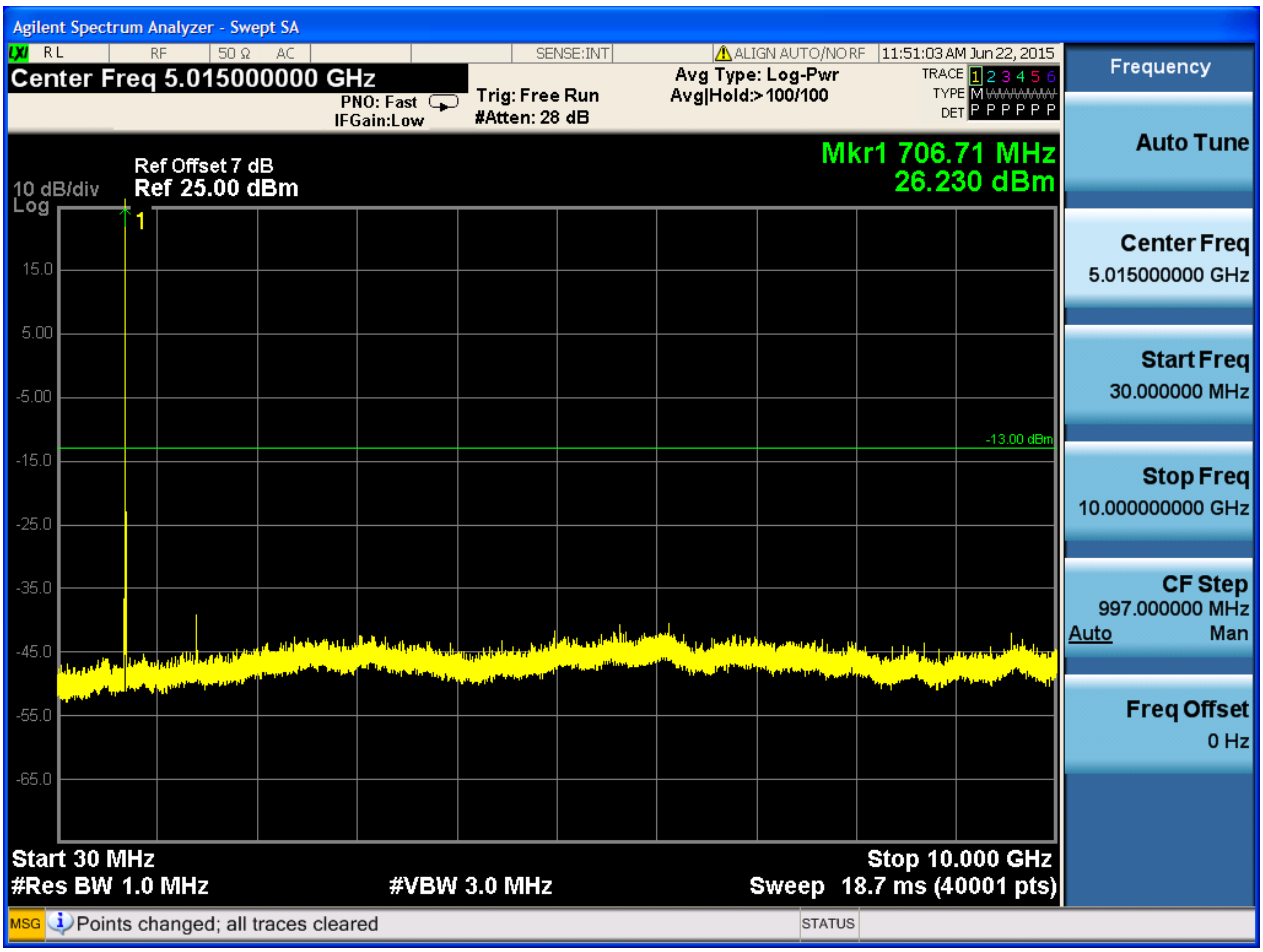


6.1.5.2.2.3 Test Channel = HCH

6.1.5.2.2.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

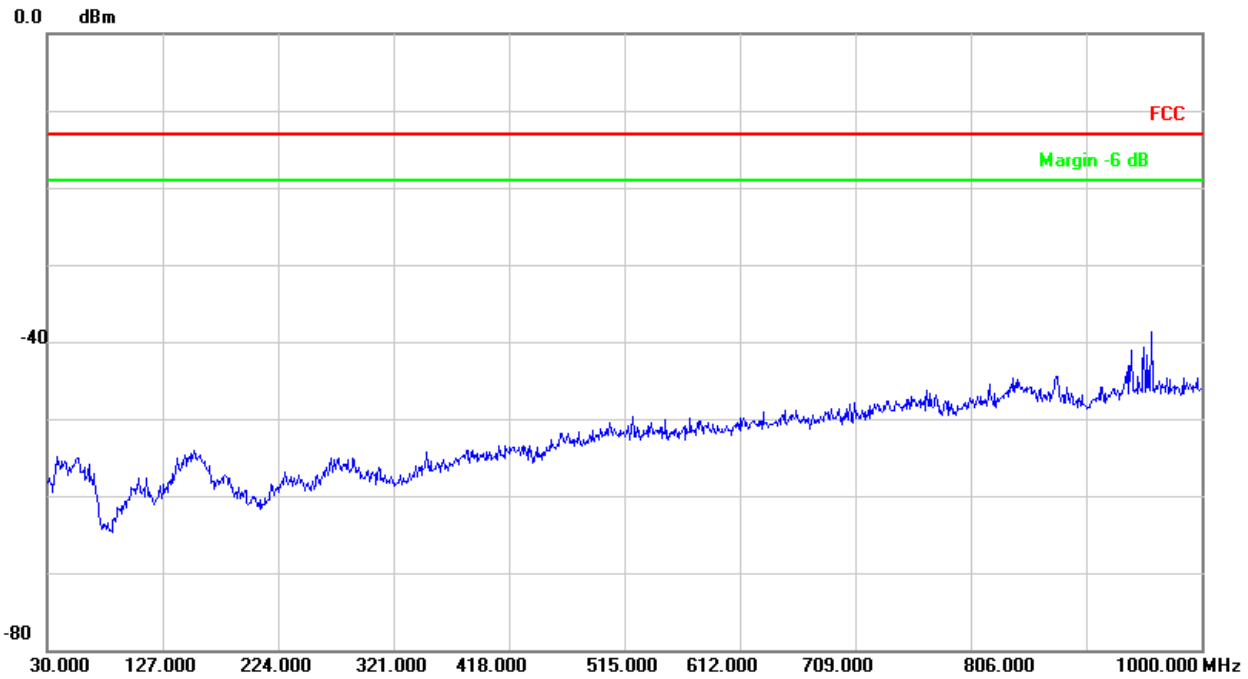
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

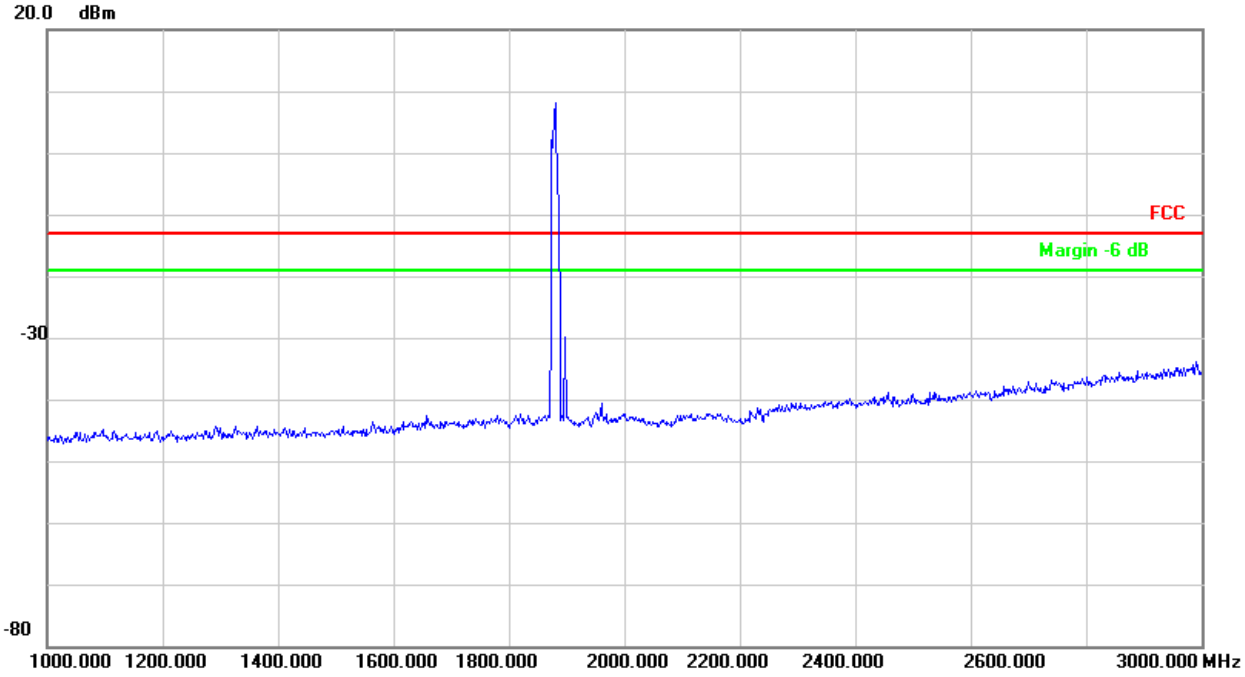
Part I - Test Plots

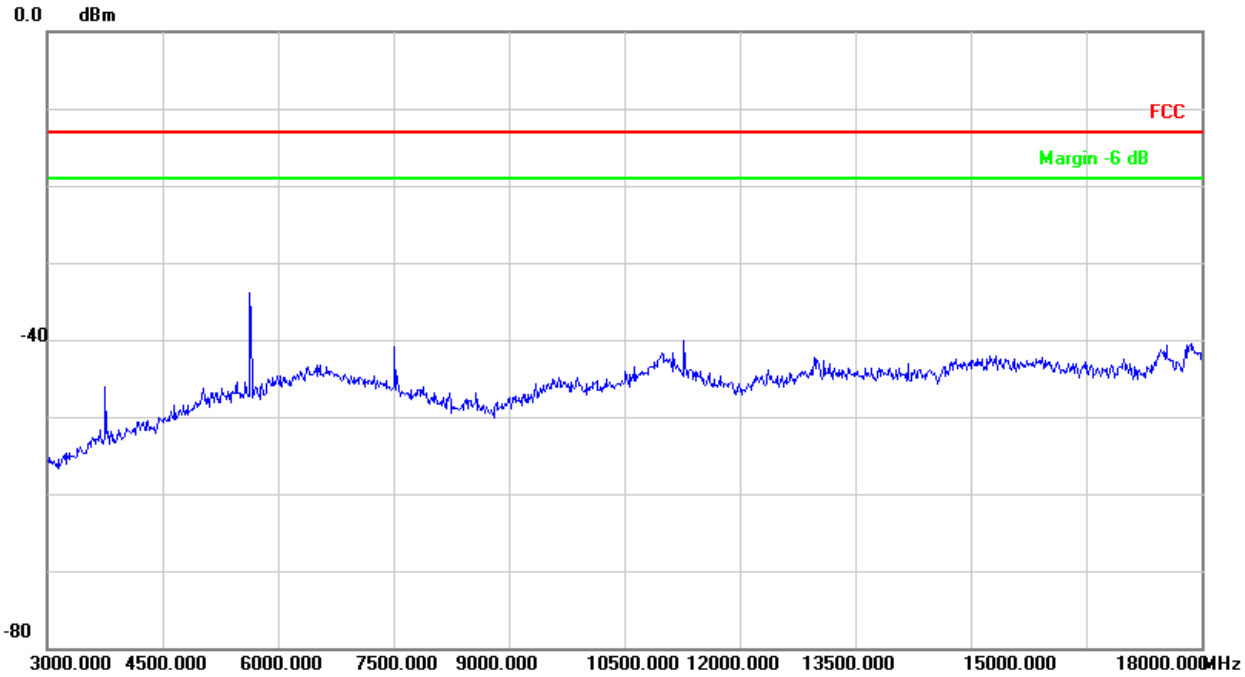
7.1 For LTE

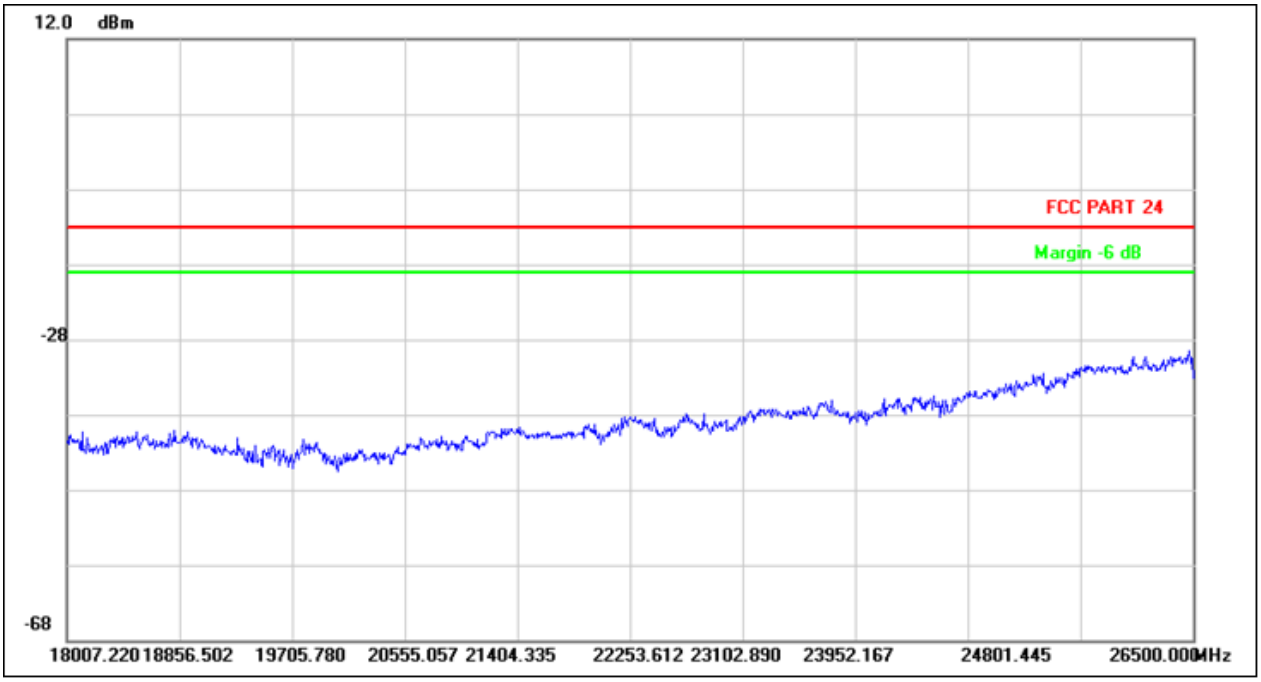
7.1.1 Test Band = BAND2

7.1.1.1 Test Bandwidth = 1.4

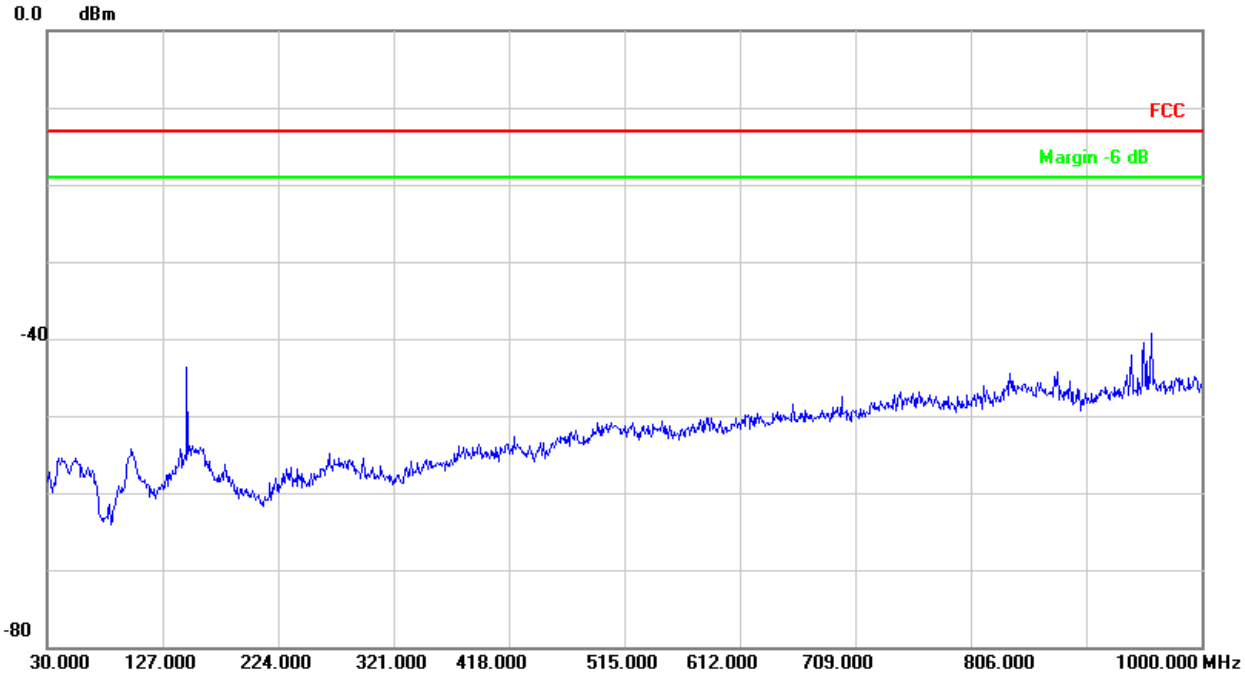


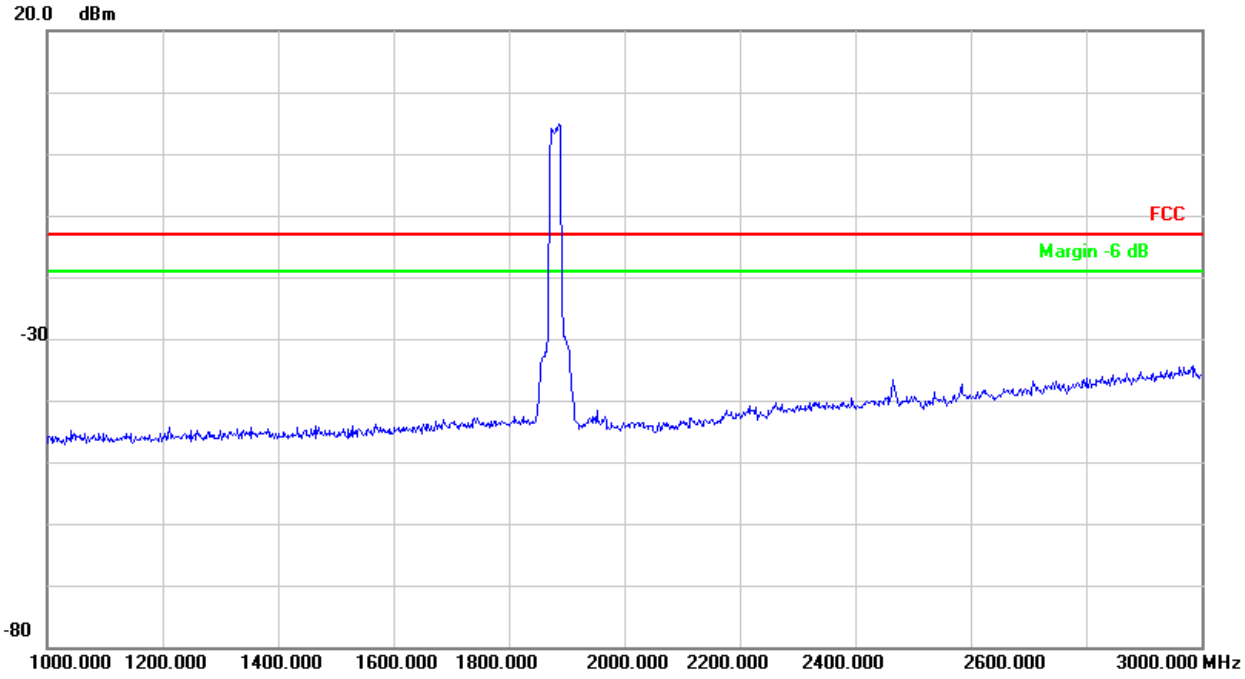


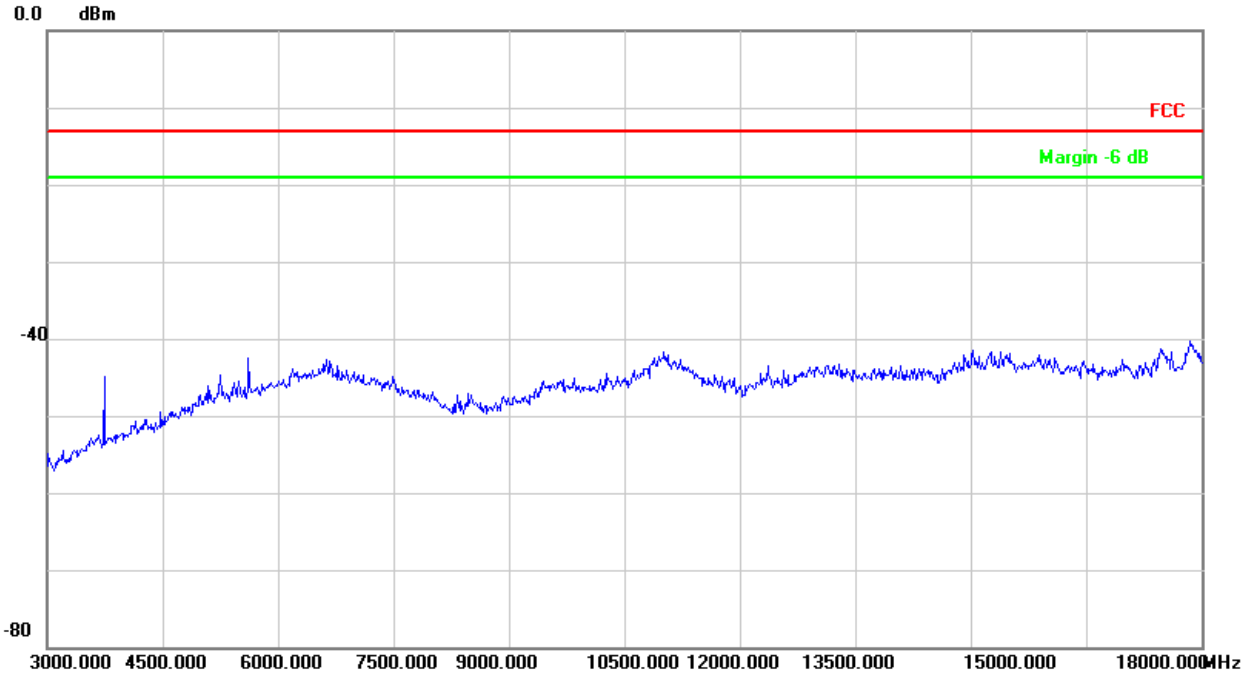




7.1.1.2 Test Bandwidth = 20







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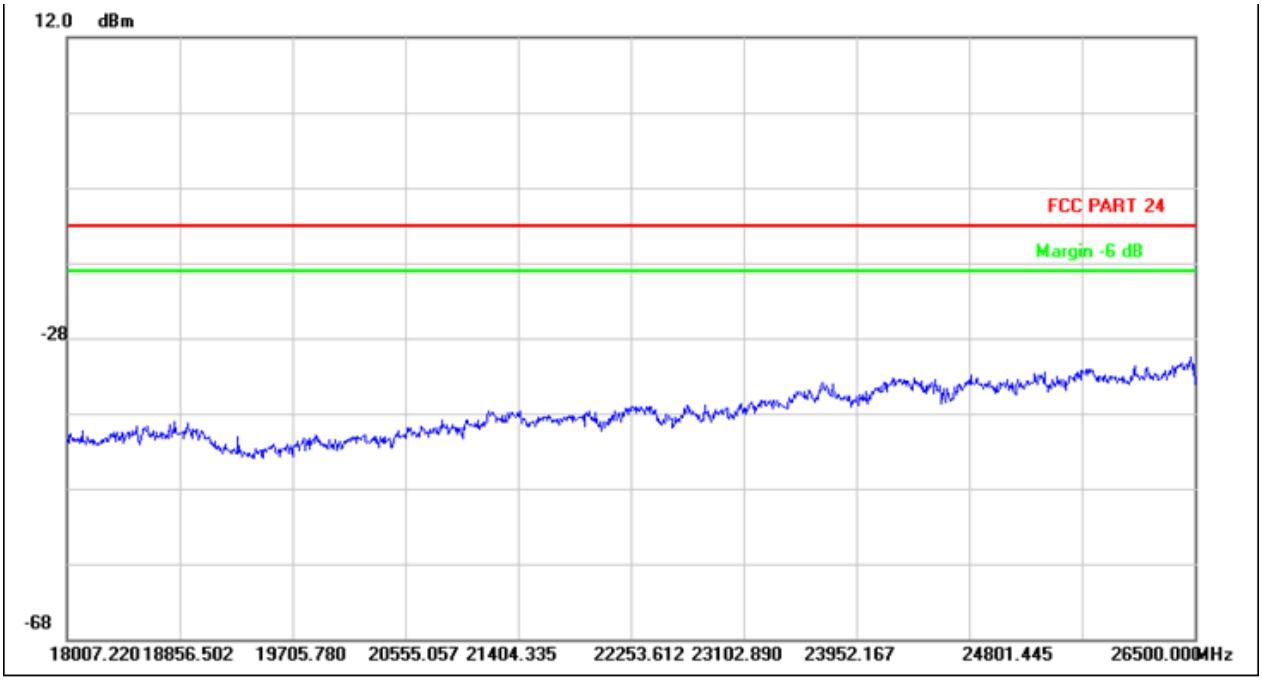
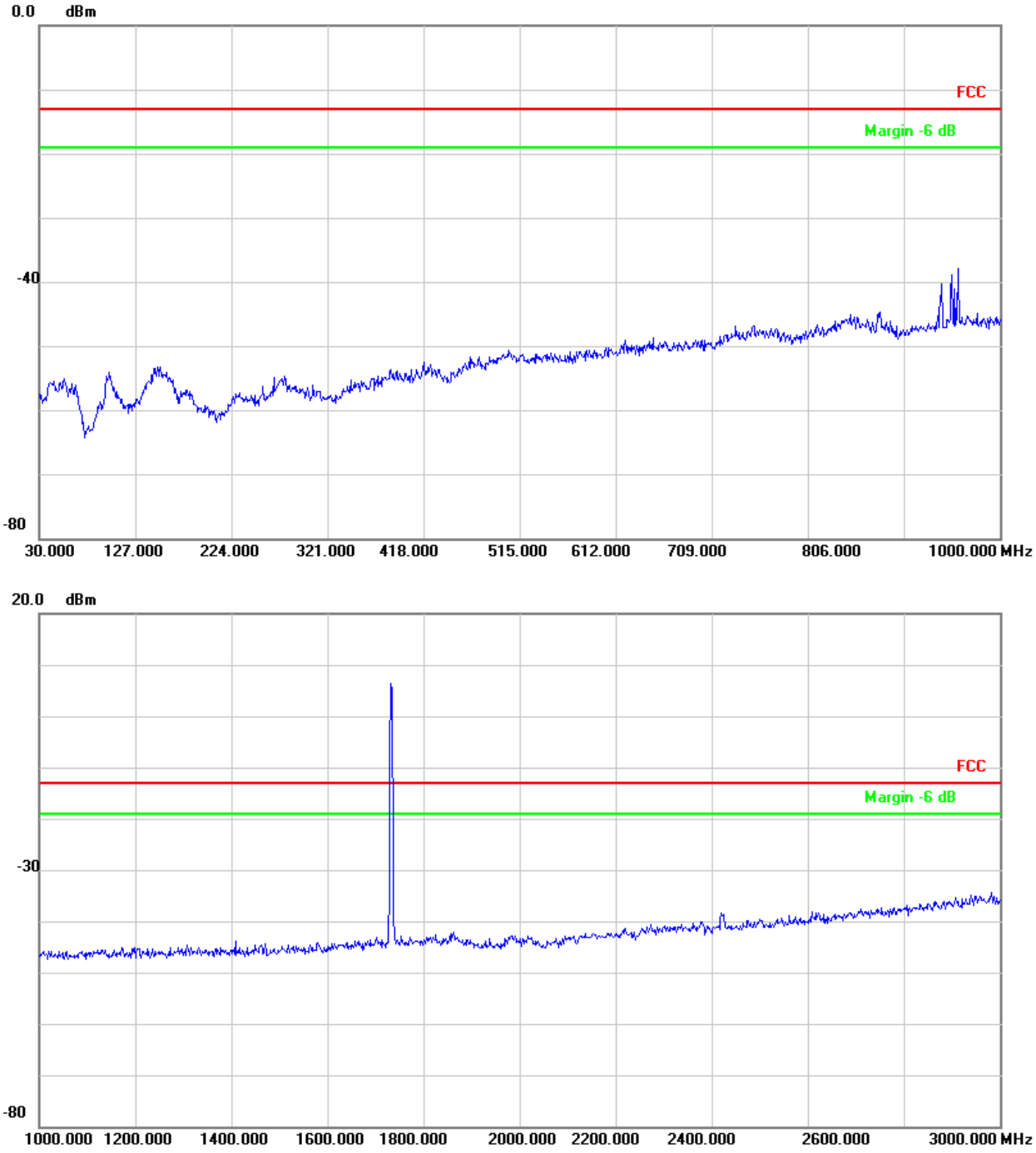
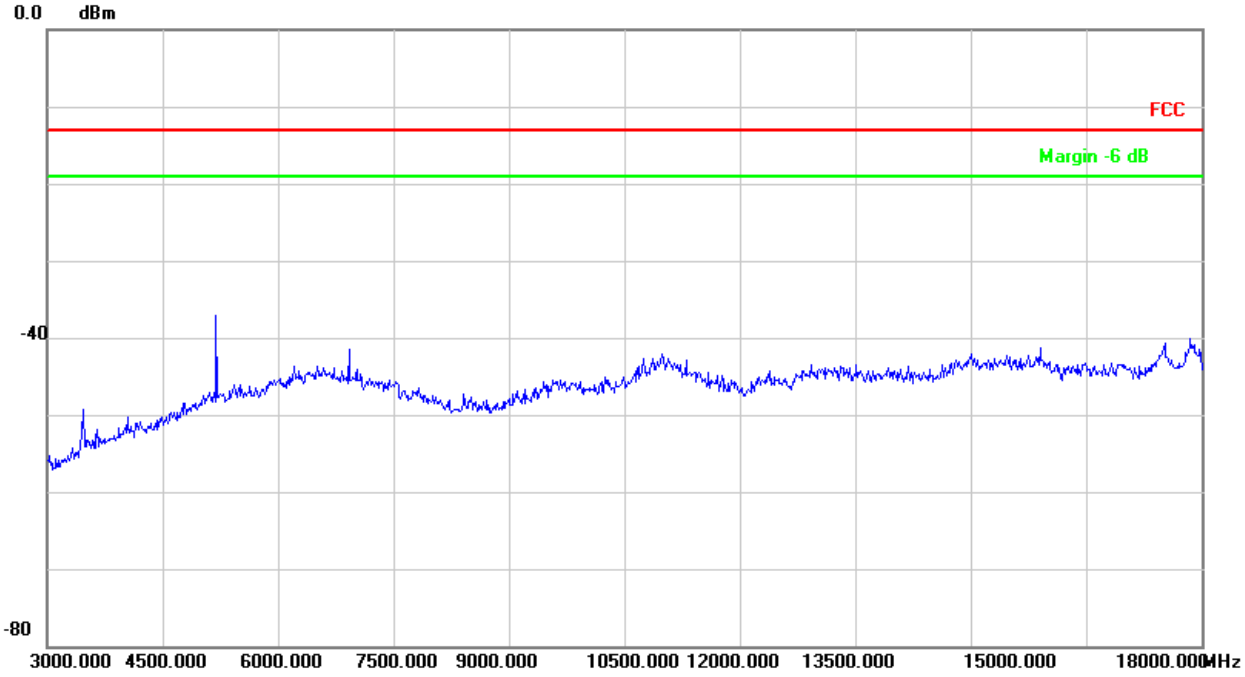


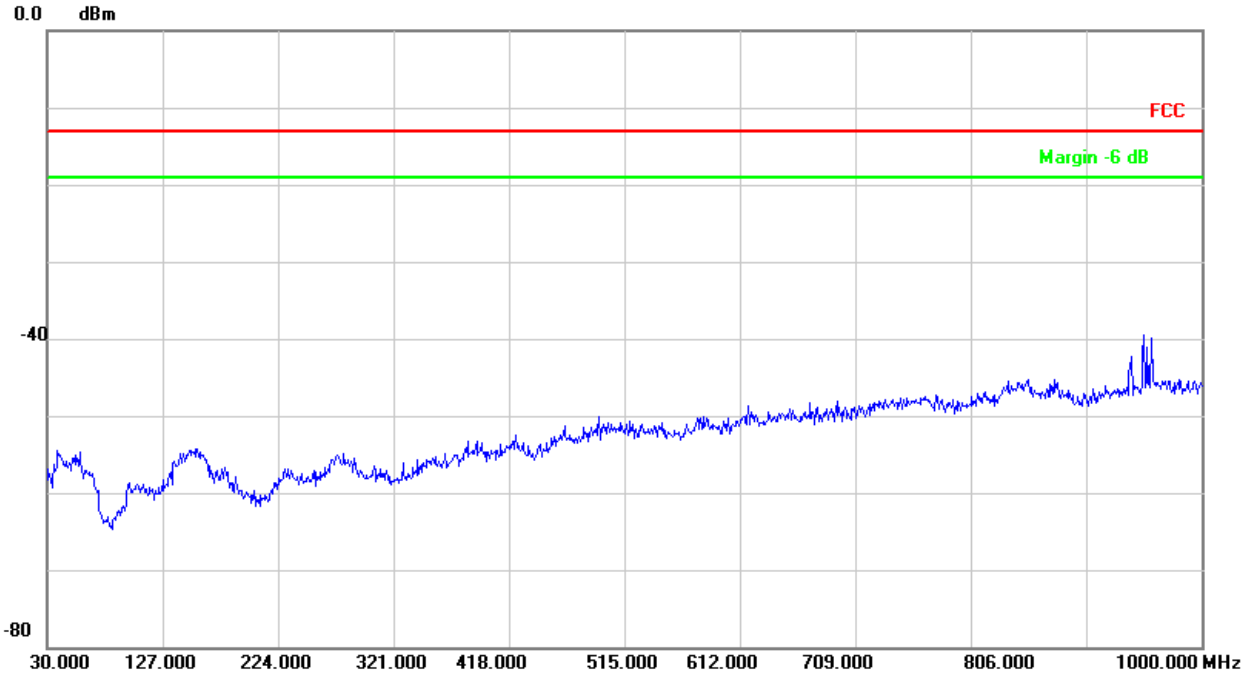
7.1.2 Test Band = BAND4

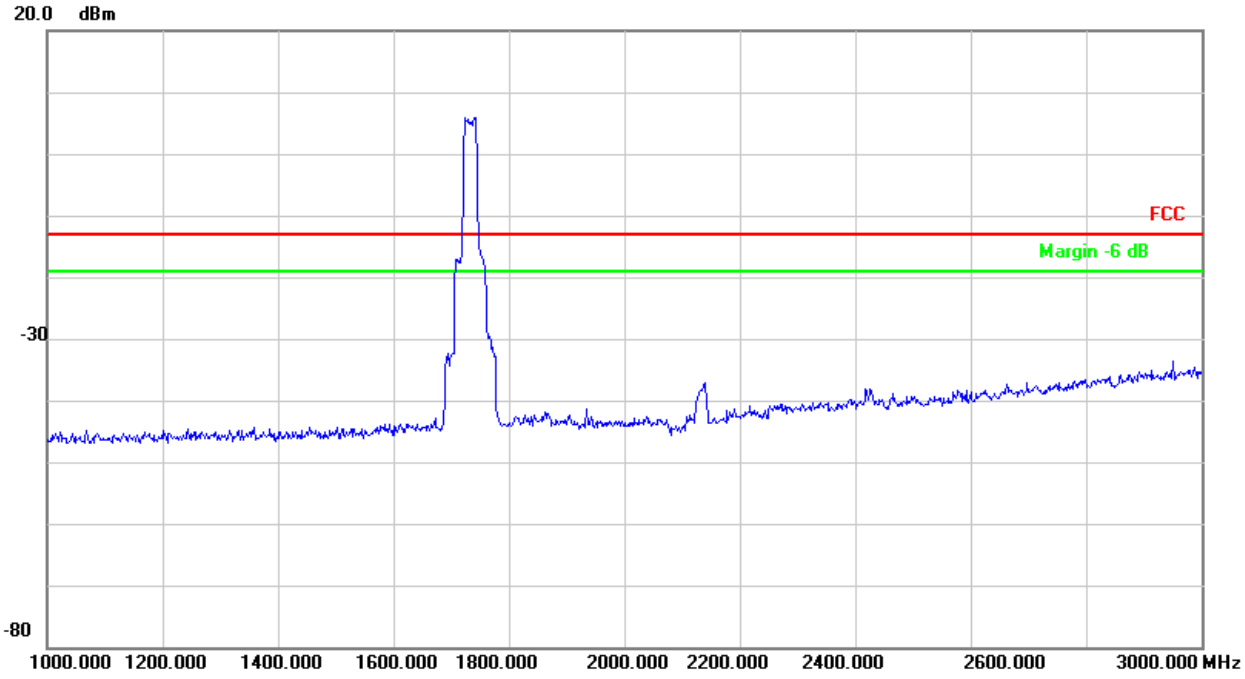
7.1.2.1 Test Bandwidth = 1.4

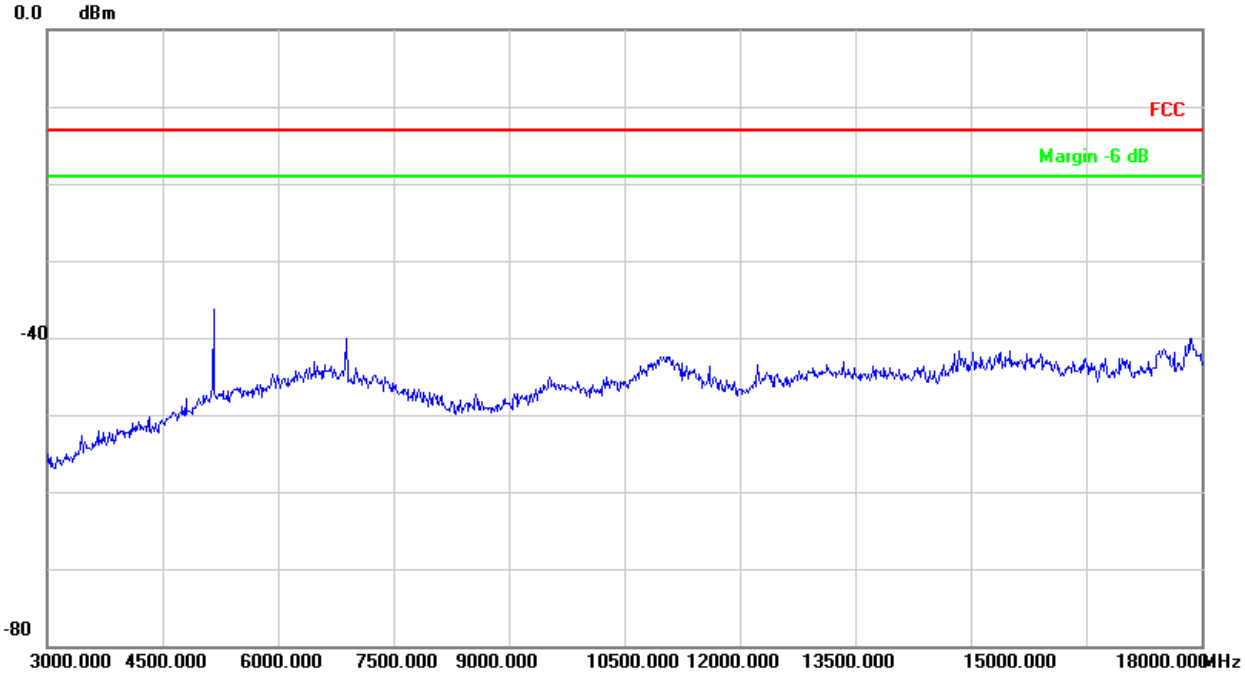




7.1.2.2 Test Bandwidth = 20

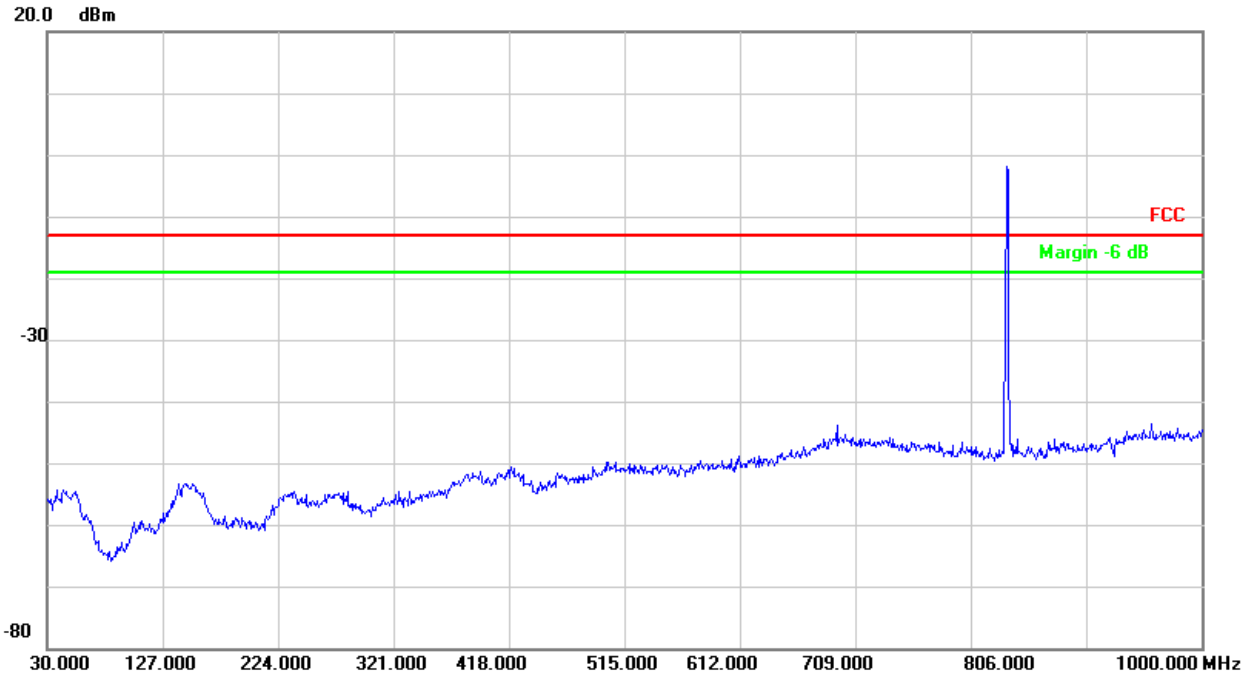


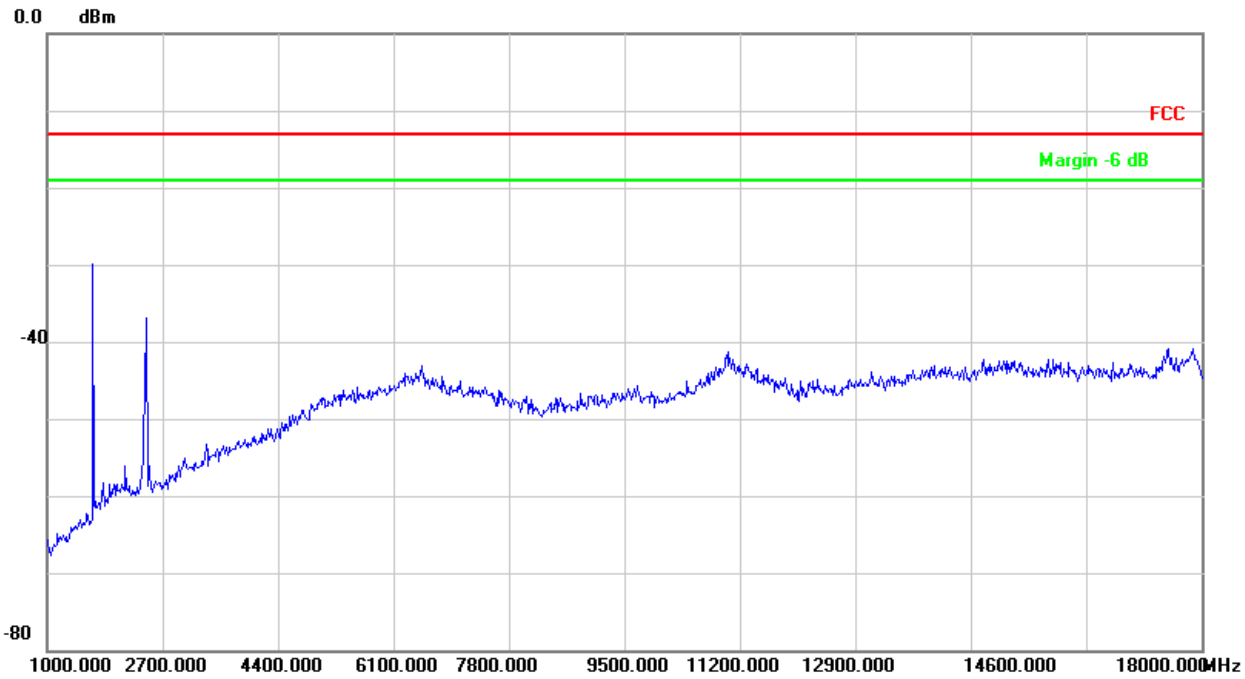




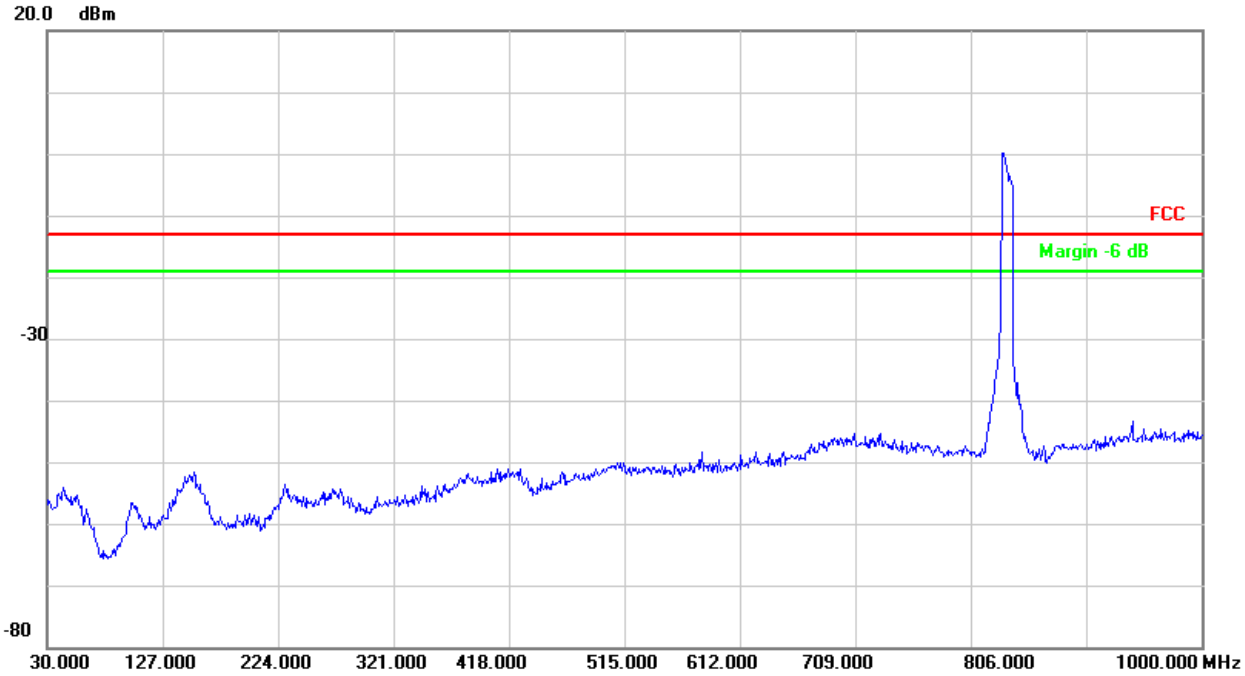
7.1.3 Test Band = BAND5

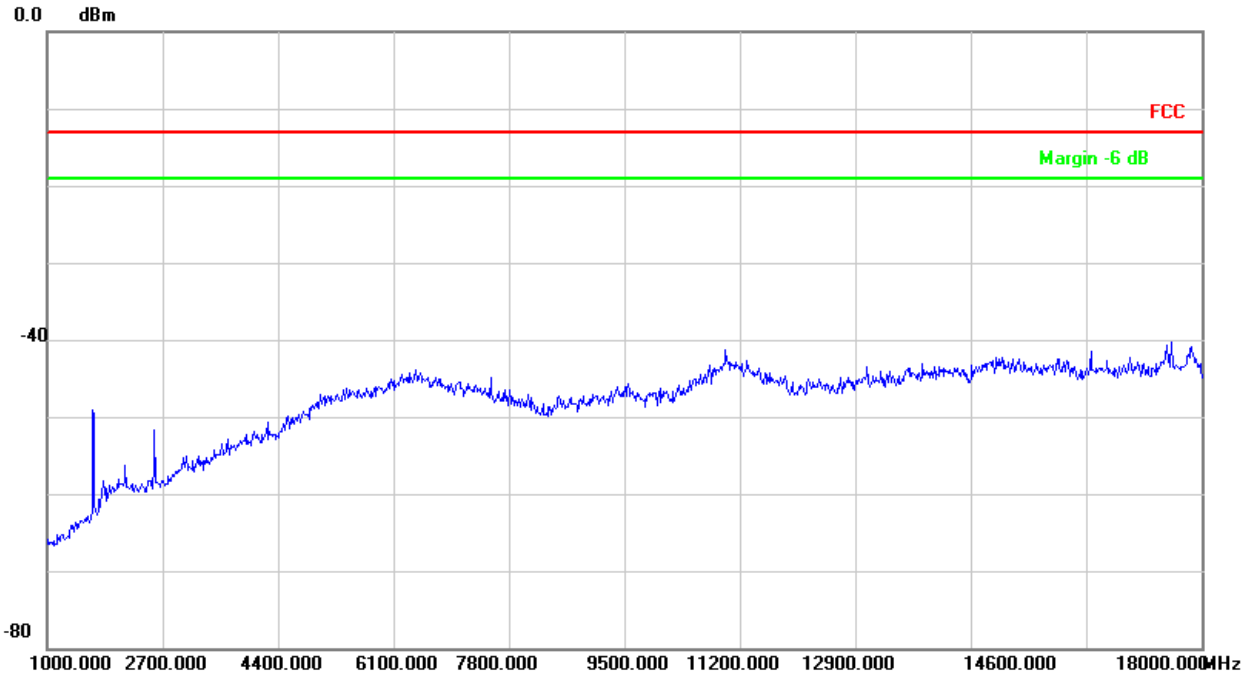
7.1.3.1 Test Bandwidth = 1.4





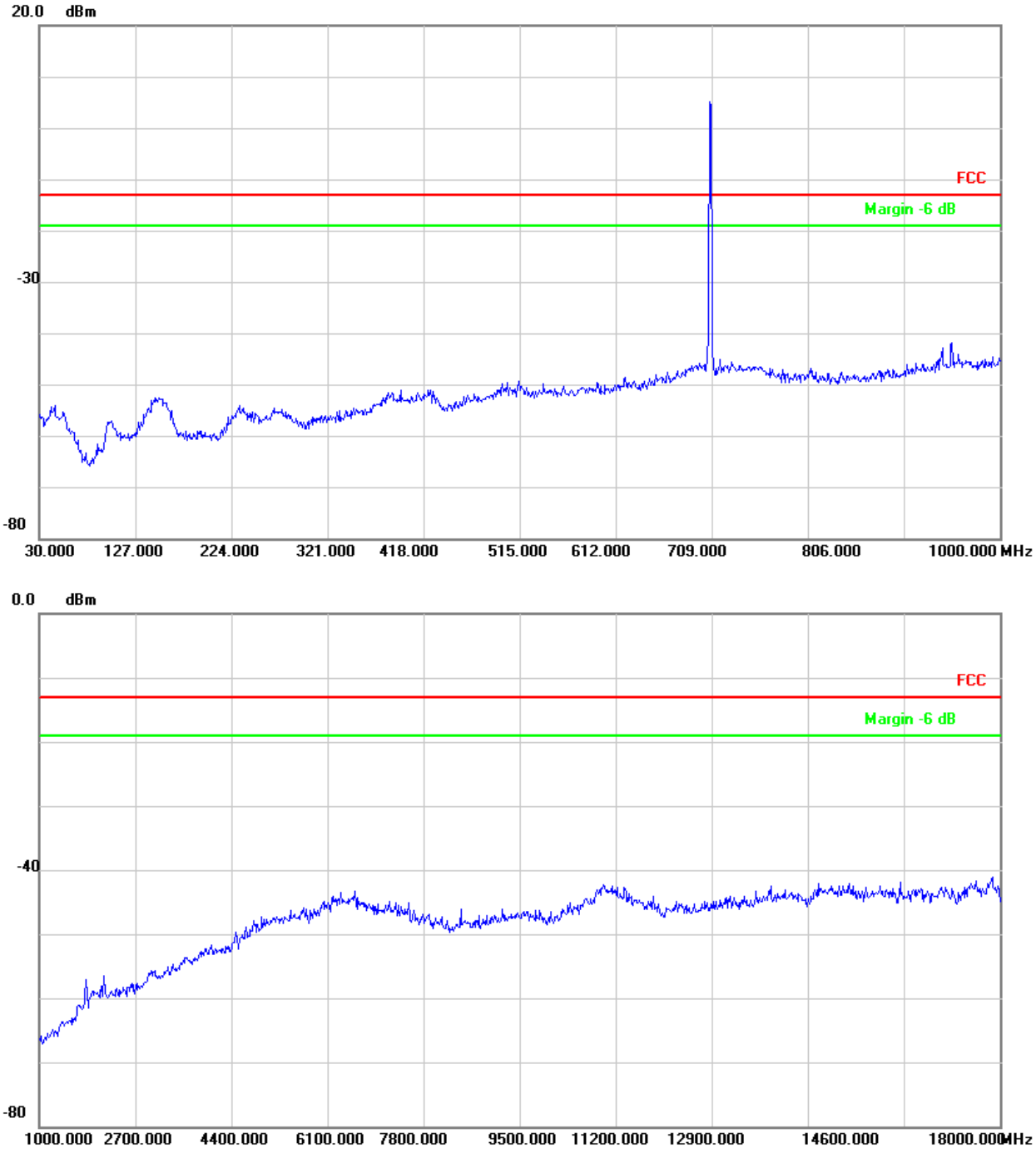
7.1.3.2 Test Bandwidth = 10



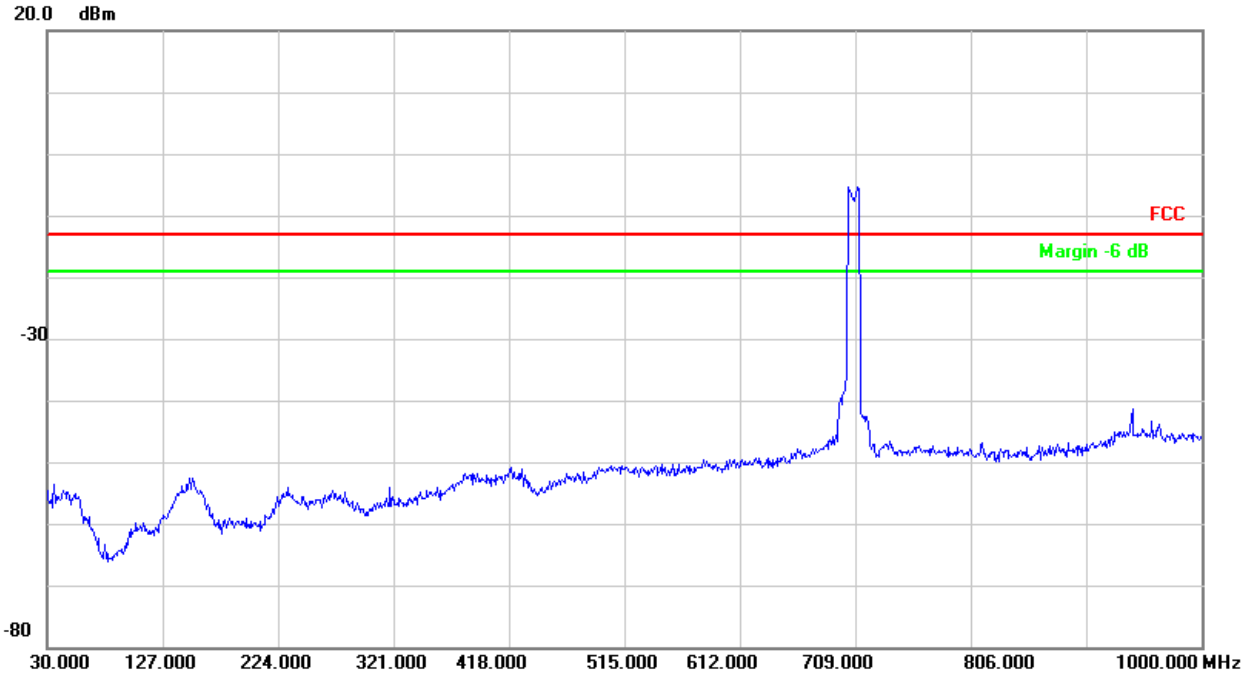


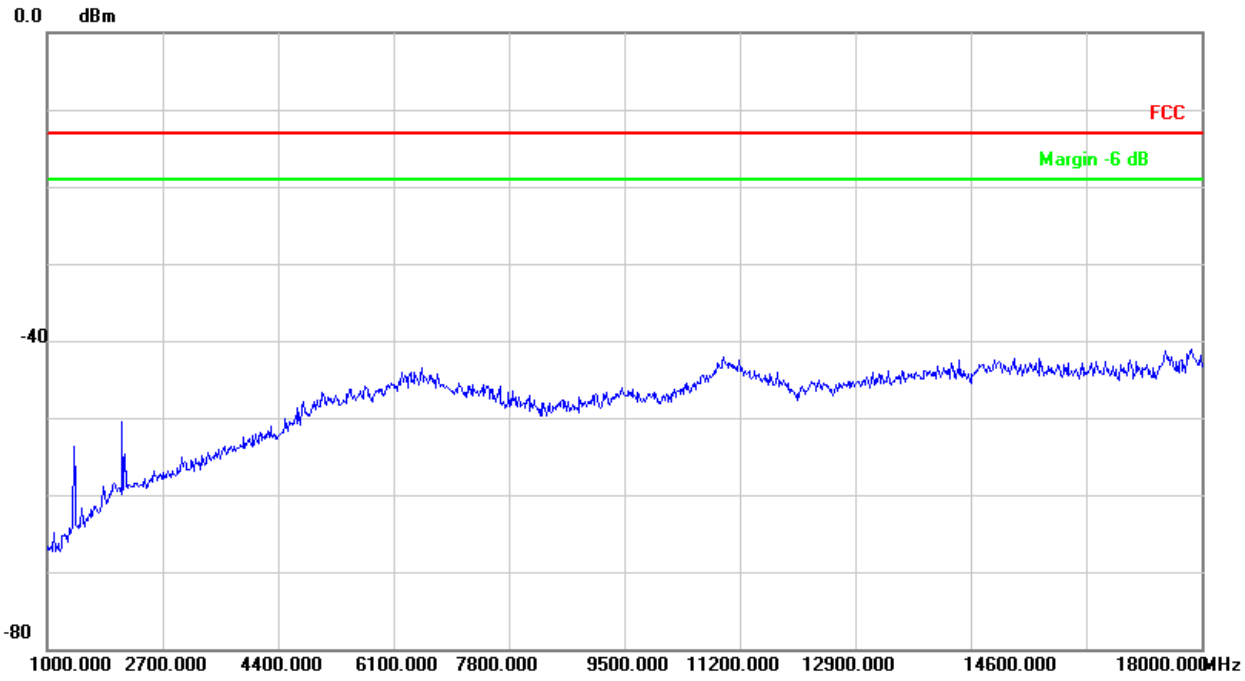
7.1.4 Test Band = BAND12

7.1.4.1 Test Bandwidth = 1.4



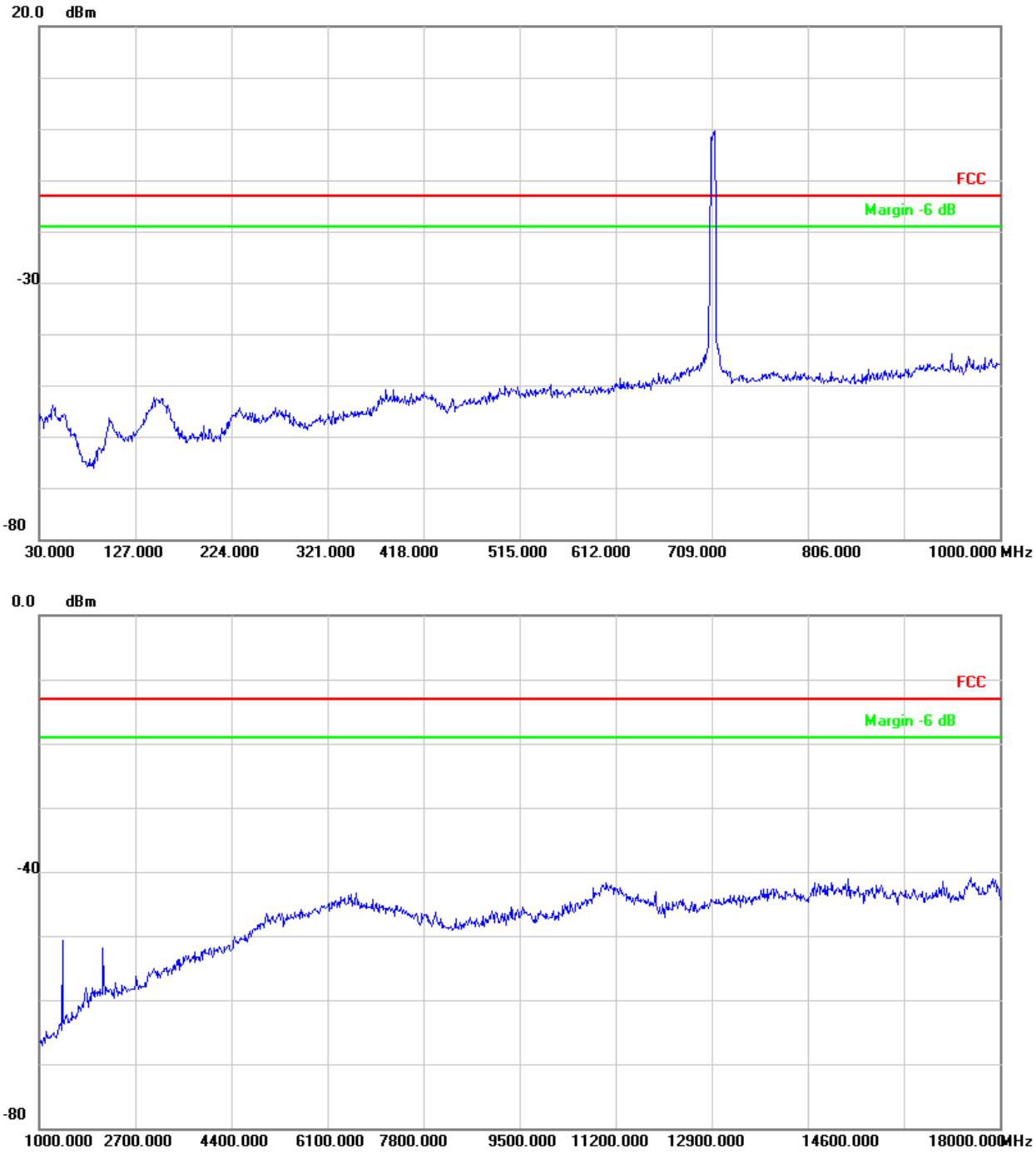
7.1.4.2 Test Bandwidth = 10



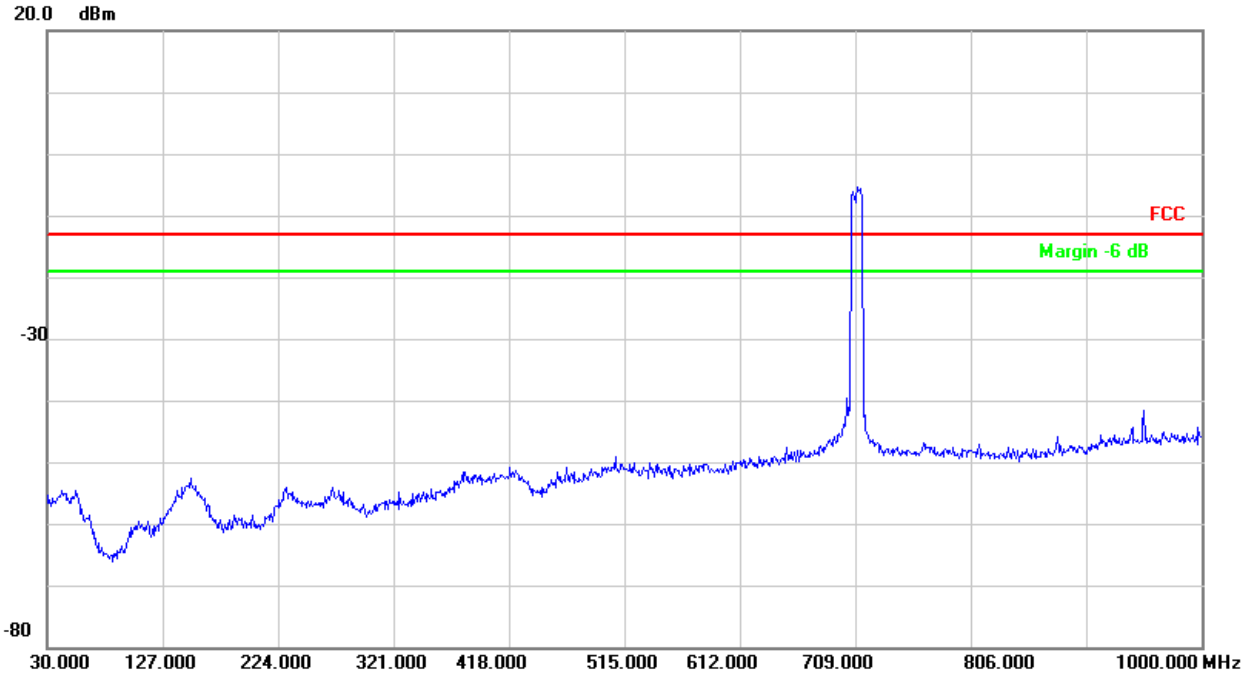


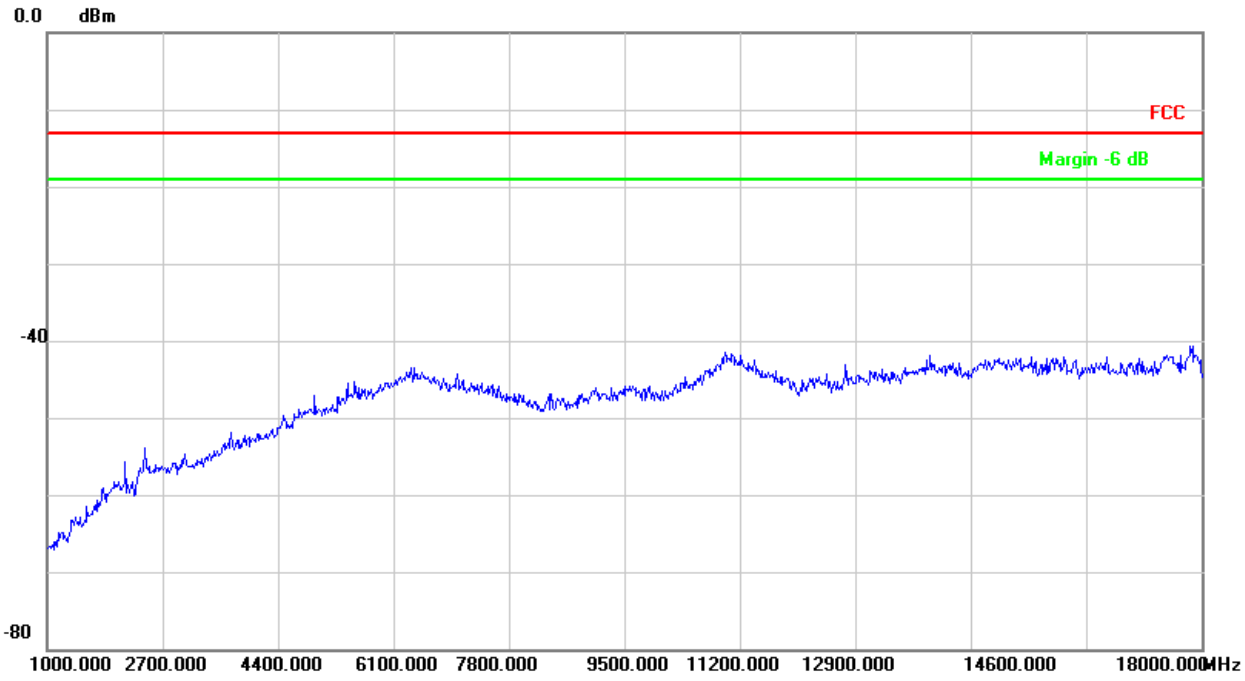
7.1.5 Test Band = BAND17

7.1.5.1 Test Bandwidth = 5



7.1.5.2 Test Bandwidth = 10





8Appendix_H: Frequency Stability

8.2 For LTE

8.2.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	TN	VL	0.19	0.0001	PASS
					VN	-1.36	-0.00073	PASS
					VH	-0.72	-0.00039	PASS
			MCH	TN	VL	-3.63	-0.00193	PASS
					VN	-1.97	-0.00105	PASS
					VH	-2.62	-0.00139	PASS
			HCH	TN	VL	-5.19	-0.00272	PASS
					VN	-4.98	-0.00261	PASS
					VH	-0.69	-0.00036	PASS
		3	LCH	TN	VL	-2.57	-0.00139	PASS
					VN	-3.25	-0.00176	PASS
					VH	-2.03	-0.0011	PASS
			MCH	TN	VL	-4.02	-0.00214	PASS
					VN	-2.66	-0.00141	PASS
					VH	-3.93	-0.00209	PASS
			HCH	TN	VL	2.36	0.00124	PASS
					VN	0.16	0.00008	PASS
					VH	0.77	0.0004	PASS
		5	LCH	TN	VL	-1.36	-0.00073	PASS
					VN	-1.82	-0.00098	PASS
					VH	-2.65	-0.00143	PASS
			MCH	TN	VL	-4.33	-0.0023	PASS
					VN	-4.33	-0.0023	PASS
					VH	-3.89	-0.00207	PASS
			HCH	TN	VL	-0.76	-0.0004	PASS
					VN	-0.23	-0.00012	PASS
					VH	-0.11	-0.00006	PASS
		10	LCH	TN	VL	-1.93	-0.00104	PASS
					VN	-1.73	-0.00093	PASS
					VH	-1.42	-0.00077	PASS
			MCH	TN	VL	-4.81	-0.00256	PASS
					VN	-4.68	-0.00249	PASS
					VH	-4.15	-0.00221	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VL	1.47	0.00077	PASS
					VN	1.16	0.00061	PASS
					VH	-0.04	-0.00002	PASS
		15	LCH	TN	VL	-4.16	-0.00224	PASS
					VN	-3.36	-0.00181	PASS
					VH	-3.16	-0.0017	PASS
			MCH	TN	VL	-3.73	-0.00198	PASS
					VN	-3.69	-0.00196	PASS
					VH	-3.5	-0.00186	PASS
			HCH	TN	VL	-3.22	-0.00169	PASS
					VN	-4.11	-0.00216	PASS
					VH	-4.31	-0.00227	PASS
		20	LCH	TN	VL	1.75	0.00094	PASS
					VN	0.83	0.00045	PASS
					VH	0.57	0.00031	PASS
			MCH	TN	VL	-4.29	-0.00228	PASS
					VN	-2.35	-0.00125	PASS
					VH	-4.61	-0.00245	PASS
			HCH	TN	VL	-2.05	-0.00108	PASS
					VN	-2.15	-0.00113	PASS
					VH	-1.66	-0.00087	PASS
	LTE/TM2	1.4	LCH	TN	VL	-3.09	-0.00167	PASS
					VN	-2.79	-0.00151	PASS
					VH	-4.86	-0.00263	PASS
			MCH	TN	VL	-5.12	-0.00272	PASS
					VN	-6.28	-0.00334	PASS
					VH	-3.23	-0.00172	PASS
			HCH	TN	VL	2.85	0.00149	PASS
					VN	3.32	0.00174	PASS
					VH	6.24	0.00327	PASS
		3	LCH	TN	VL	-3.18	-0.00172	PASS
					VN	-2.47	-0.00133	PASS
					VH	-2.35	-0.00127	PASS
			MCH	TN	VL	-4.61	-0.00245	PASS
					VN	-2.15	-0.00114	PASS
					VH	-3.86	-0.00205	PASS
			HCH	TN	VL	-0.2	-0.0001	PASS
					VN	0.64	0.00034	PASS