Appendix for test report

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1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
BAND26	LTE/TM1	1.4	LCH	RB1#0	22.8	19.65	50	PASS
				RB1#3	22.79	19.64	50	PASS
				RB1#5	22.8	19.65	50	PASS
				RB3#0	22.54	19.39	50	PASS
				RB3#2	22.56	19.41	50	PASS
				RB3#3	22.61	19.46	50	PASS
				RB6#0	21.67	18.52	50	PASS
			MCH	RB1#0	22.76	19.61	50	PASS
				RB1#3	22.71	19.56	50	PASS
				RB1#5	22.78	19.63	50	PASS
				RB3#0	22.55	19.4	50	PASS
				RB3#2	22.6	19.45	50	PASS
				RB3#3	22.64	19.49	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB6#0	21.59	18.44	50	PASS
			HCH	RB1#0	22.67	19.52	50	PASS
				RB1#3	22.65	19.5	50	PASS
				RB1#5	22.6	19.45	50	PASS
				RB3#0	22.48	19.33	50	PASS
				RB3#2	22.49	19.34	50	PASS
				RB3#3	22.56	19.41	50	PASS
				RB6#0	21.58	18.43	50	PASS
		3	LCH	RB1#0	22.59	19.44	50	PASS
				RB1#7	22.71	19.56	50	PASS
				RB1#14	22.74	19.59	50	PASS
				RB8#0	21.69	18.54	50	PASS
				RB8#4	21.61	18.46	50	PASS
				RB8#7	21.65	18.5	50	PASS
				RB15#0	21.64	18.49	50	PASS
			MCH	RB1#0	22.68	19.53	50	PASS
				RB1#7	22.69	19.54	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB1#14	22.83	19.68	50	PASS
				RB8#0	21.7	18.55	50	PASS
				RB8#4	21.66	18.51	50	PASS
				RB8#7	21.68	18.53	50	PASS
				RB15#0	21.65	18.5	50	PASS
			HCH	RB1#0	22.67	19.52	50	PASS
				RB1#7	22.63	19.48	50	PASS
				RB1#14	22.68	19.53	50	PASS
				RB8#0	21.62	18.47	50	PASS
				RB8#4	21.59	18.44	50	PASS
				RB8#7	21.57	18.42	50	PASS
				RB15#0	21.61	18.46	50	PASS
		5	LCH	RB1#0	22.78	19.63	50	PASS
				RB1#13	22.79	19.64	50	PASS
				RB1#24	22.79	19.64	50	PASS
				RB12#0	21.61	18.46	50	PASS
				RB12#6	21.66	18.51	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB12#13	21.68	18.53	50	PASS
				RB25#0	21.72	18.57	50	PASS
			MCH	RB1#0	22.71	19.56	50	PASS
				RB1#13	22.77	19.62	50	PASS
				RB1#24	22.67	19.52	50	PASS
				RB12#0	21.66	18.51	50	PASS
				RB12#6	21.65	18.5	50	PASS
				RB12#13	21.63	18.48	50	PASS
				RB25#0	21.71	18.56	50	PASS
			HCH	RB1#0	22.78	19.63	50	PASS
				RB1#13	22.75	19.6	50	PASS
				RB1#24	22.74	19.59	50	PASS
				RB12#0	21.61	18.46	50	PASS
				RB12#6	21.62	18.47	50	PASS
				RB12#13	21.5	18.35	50	PASS
				RB25#0	21.61	18.46	50	PASS
		10	LCH/MCH	RB1#0	22.74	19.59	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
			/HCH	RB1#25	22.61	19.46	50	PASS
				RB1#49	22.55	19.4	50	PASS
				RB25#0	21.71	18.56	50	PASS
				RB25#13	21.75	18.6	50	PASS
				RB25#25	21.55	18.4	50	PASS
				RB50#0	21.71	18.56	50	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.84	18.69	50	PASS
				RB1#3	21.89	18.74	50	PASS
				RB1#5	21.86	18.71	50	PASS
				RB3#0	21.81	18.66	50	PASS
				RB3#2	21.7	18.55	50	PASS
				RB3#3	21.81	18.66	50	PASS
				RB6#0	20.73	17.58	50	PASS
			MCH	RB1#0	21.94	18.79	50	PASS
				RB1#3	21.81	18.66	50	PASS
				RB1#5	21.92	18.77	50	PASS
				RB3#0	21.76	18.61	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB3#2	21.77	18.62	50	PASS
				RB3#3	21.87	18.72	50	PASS
				RB6#0	20.68	17.53	50	PASS
			HCH	RB1#0	21.85	18.7	50	PASS
				RB1#3	21.82	18.67	50	PASS
				RB1#5	21.9	18.75	50	PASS
				RB3#0	21.72	18.57	50	PASS
				RB3#2	21.65	18.5	50	PASS
				RB3#3	21.74	18.59	50	PASS
				RB6#0	20.67	17.52	50	PASS
		3	LCH	RB1#0	22.16	19.01	50	PASS
				RB1#7	22.1	18.95	50	PASS
				RB1#14	22.02	18.87	50	PASS
				RB8#0	20.75	17.6	50	PASS
				RB8#4	20.68	17.53	50	PASS
				RB8#7	20.77	17.62	50	PASS
				RB15#0	20.7	17.55	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.16	19.01	50	PASS
				RB1#7	22.08	18.93	50	PASS
				RB1#14	22.06	18.91	50	PASS
				RB8#0	20.73	17.58	50	PASS
				RB8#4	20.73	17.58	50	PASS
				RB8#7	20.73	17.58	50	PASS
				RB15#0	20.69	17.54	50	PASS
			HCH	RB1#0	22.16	19.01	50	PASS
				RB1#7	22	18.85	50	PASS
				RB1#14	22.1	18.95	50	PASS
				RB8#0	20.71	17.56	50	PASS
				RB8#4	20.67	17.52	50	PASS
				RB8#7	20.67	17.52	50	PASS
				RB15#0	20.62	17.47	50	PASS
		5	LCH	RB1#0	21.93	18.78	50	PASS
				RB1#13	21.88	18.73	50	PASS
				RB1#24	21.86	18.71	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB12#0	20.58	17.43	50	PASS
				RB12#6	20.7	17.55	50	PASS
				RB12#13	20.71	17.56	50	PASS
				RB25#0	20.65	17.5	50	PASS
			MCH	RB1#0	22	18.85	50	PASS
				RB1#13	21.87	18.72	50	PASS
				RB1#24	21.82	18.67	50	PASS
				RB12#0	20.64	17.49	50	PASS
				RB12#6	20.64	17.49	50	PASS
				RB12#13	20.64	17.49	50	PASS
				RB25#0	20.6	17.45	50	PASS
			HCH	RB1#0	21.99	18.84	50	PASS
				RB1#13	21.91	18.76	50	PASS
				RB1#24	21.84	18.69	50	PASS
				RB12#0	20.66	17.51	50	PASS
				RB12#6	20.6	17.45	50	PASS
				RB12#13	20.52	17.37	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB25#0	20.54	17.39	50	PASS
		10	LCH/MCH/HCH	RB1#0	22.15	19	50	PASS
				RB1#25	22.03	18.88	50	PASS
				RB1#49	21.97	18.82	50	PASS
				RB25#0	20.69	17.54	50	PASS
				RB25#13	20.69	17.54	50	PASS
				RB25#25	20.59	17.44	50	PASS
				RB50#0	20.66	17.51	50	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

Note2: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS

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2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Void

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

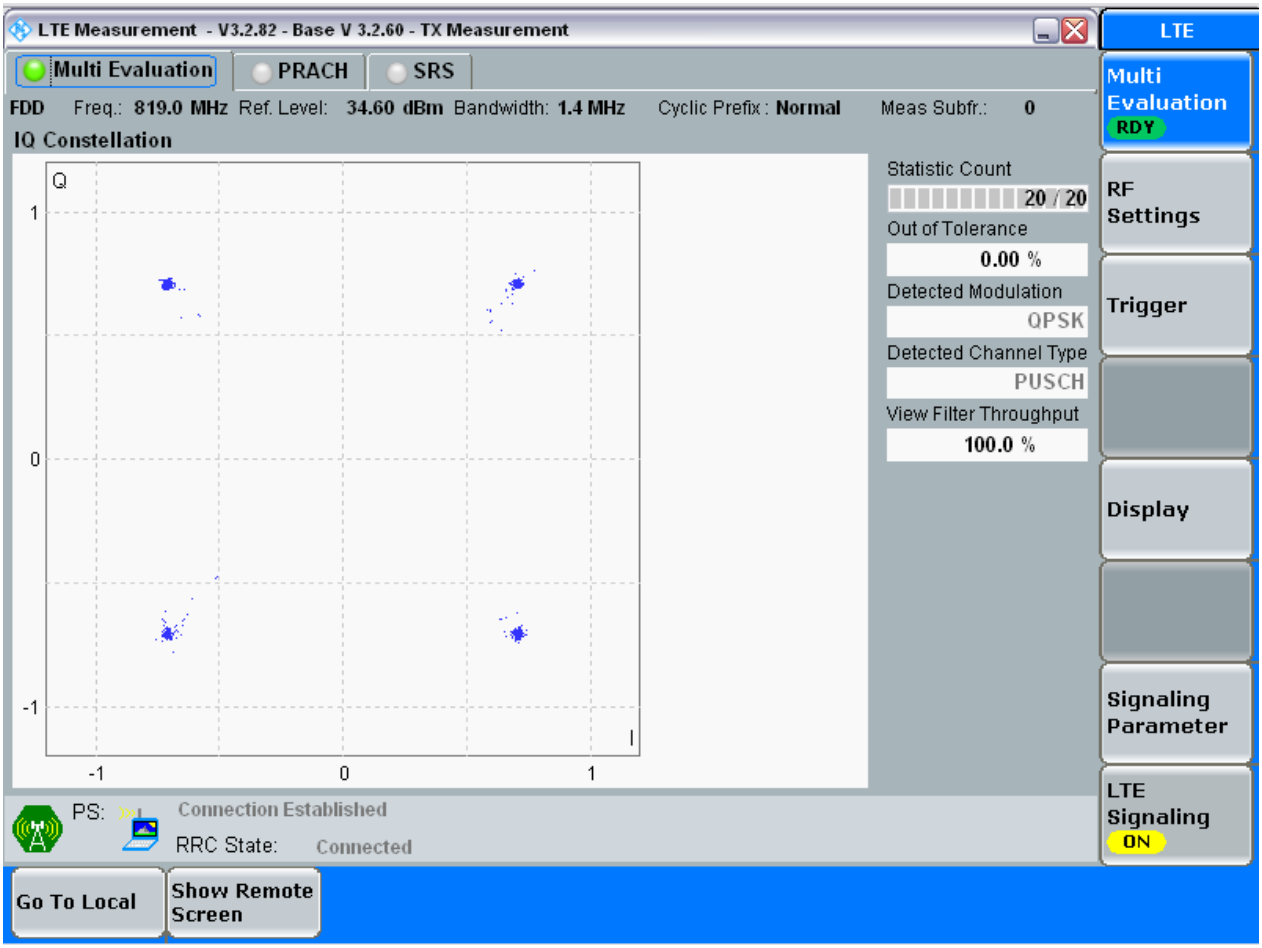
3.1.1 Test Band = BAND26

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB6#0



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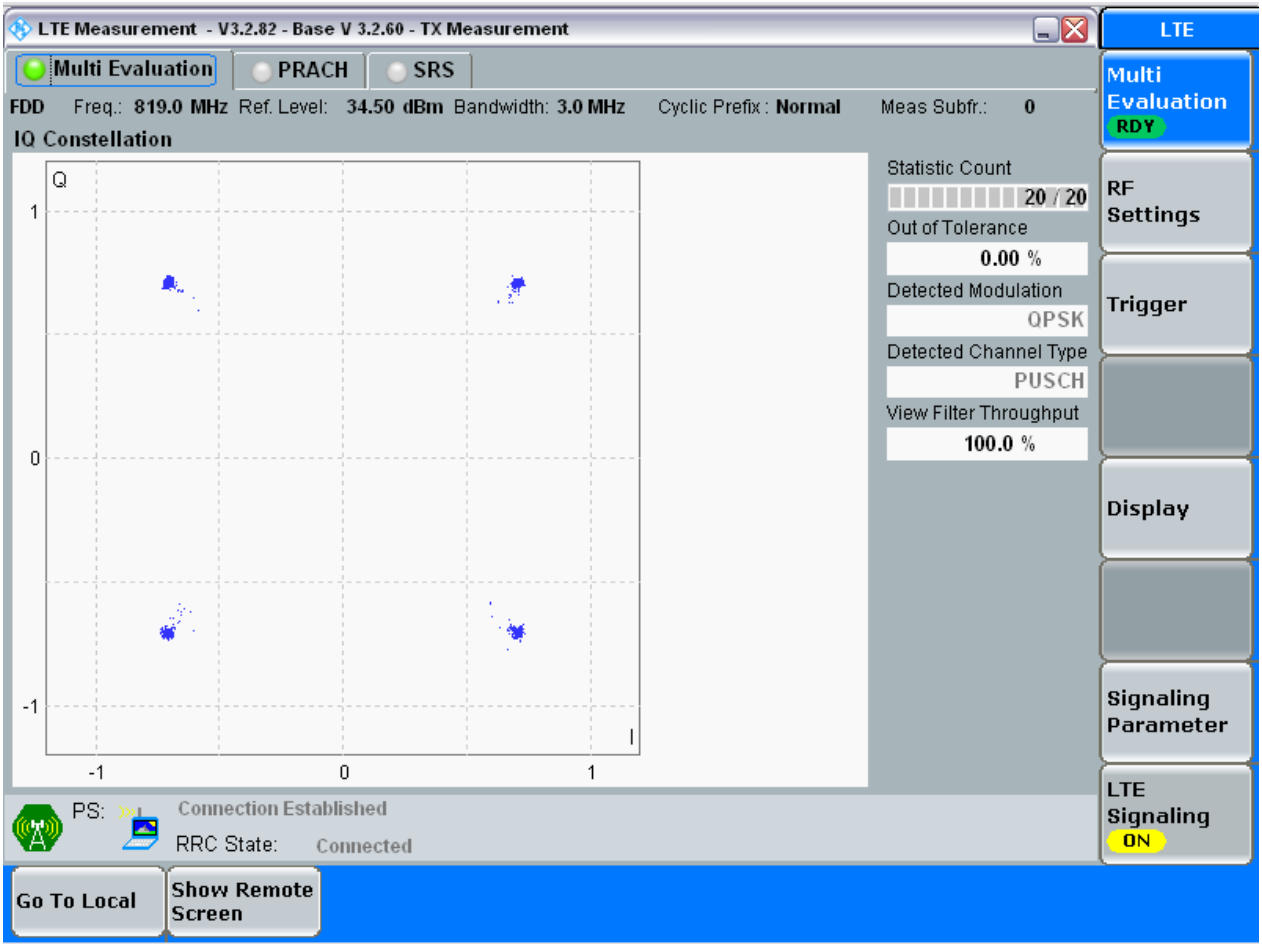
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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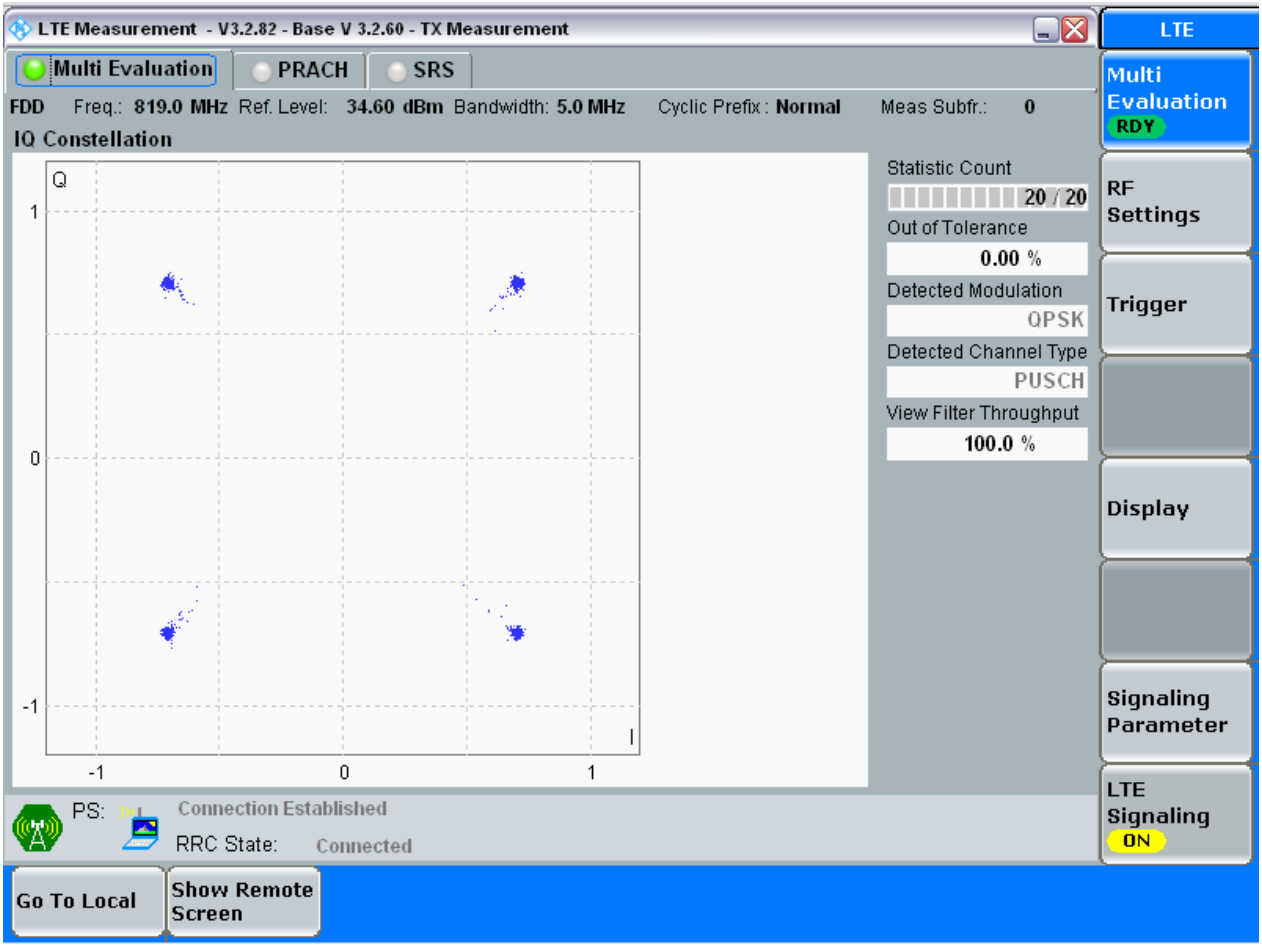
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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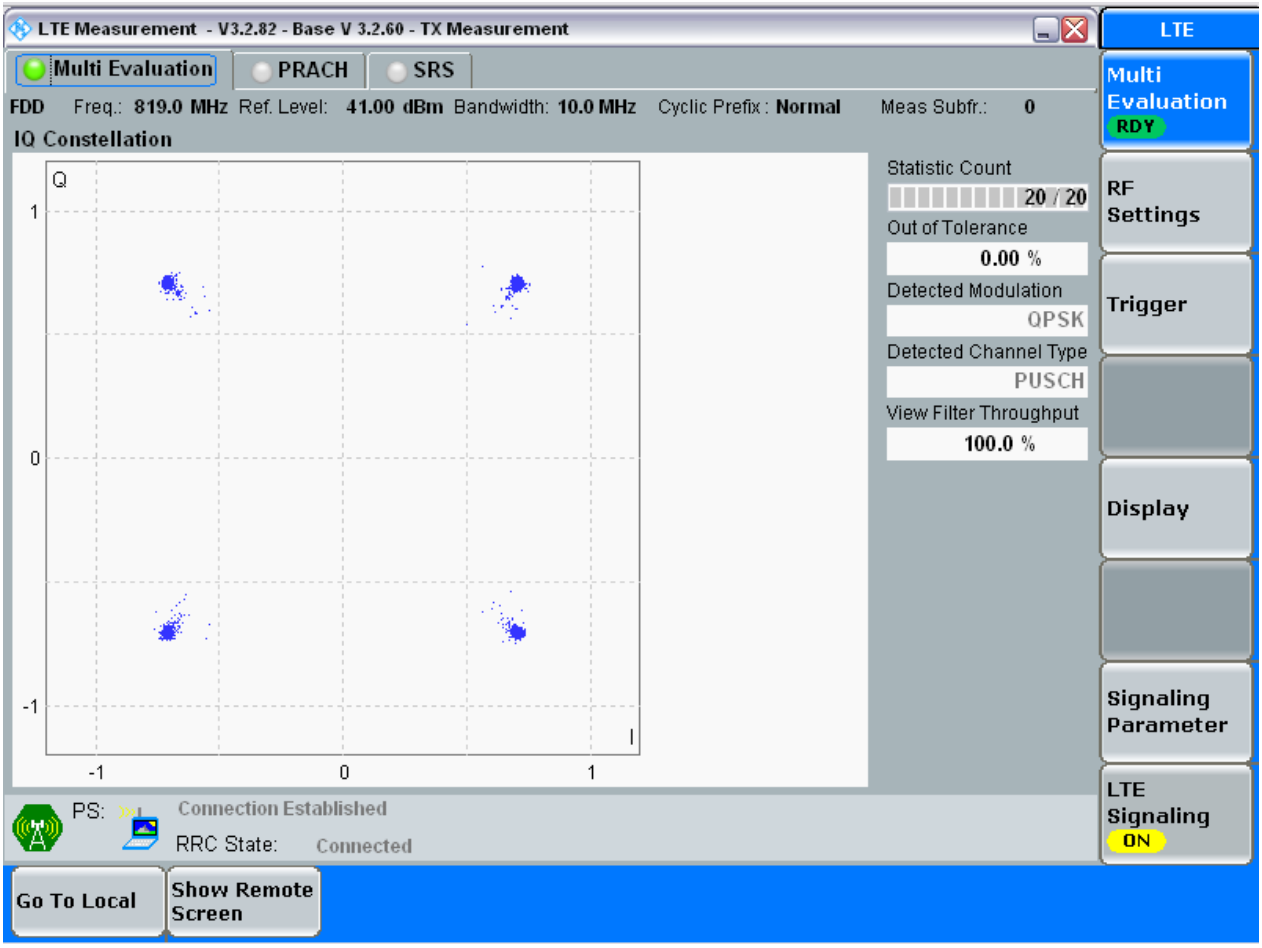
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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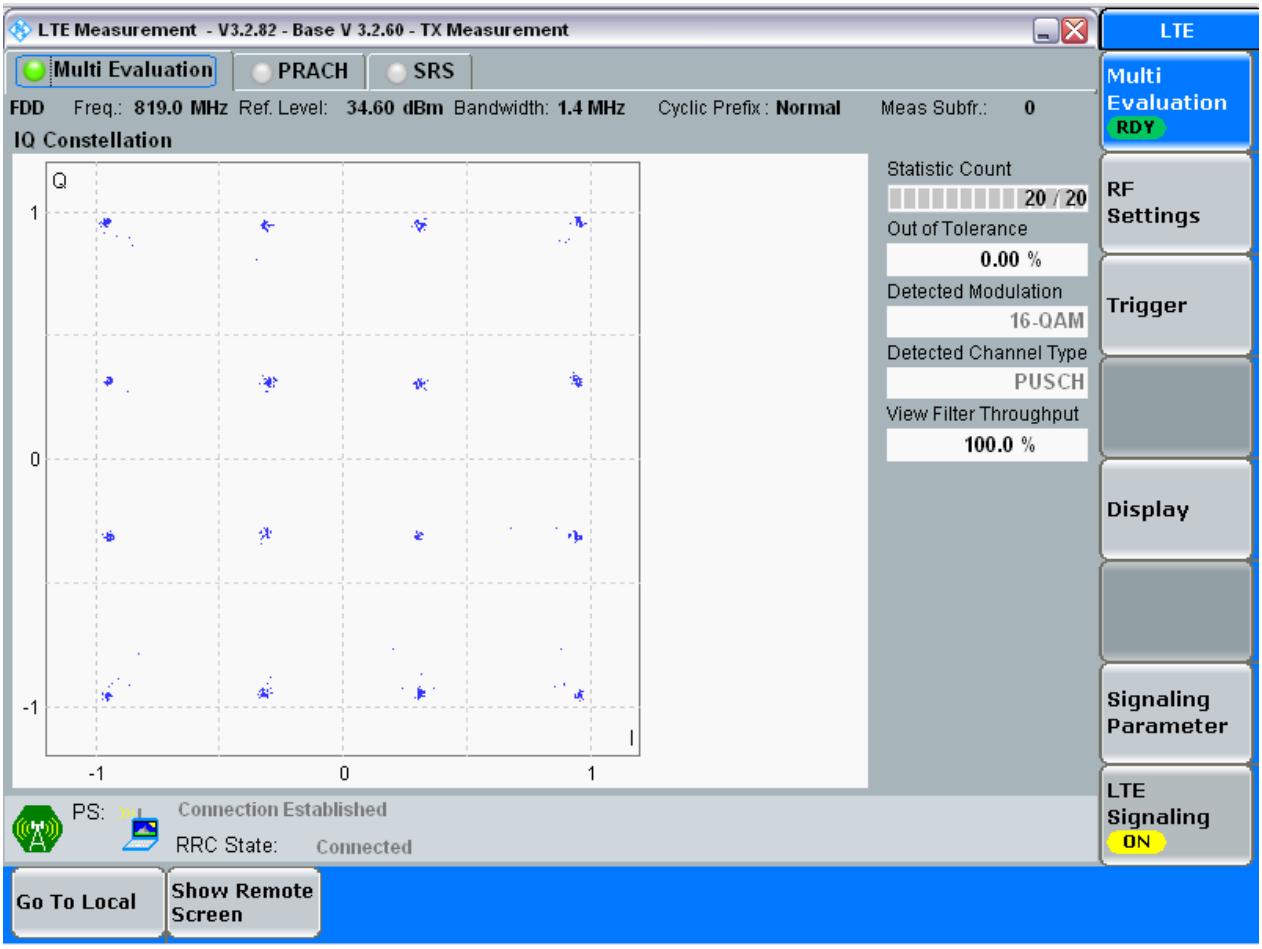
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB6#0



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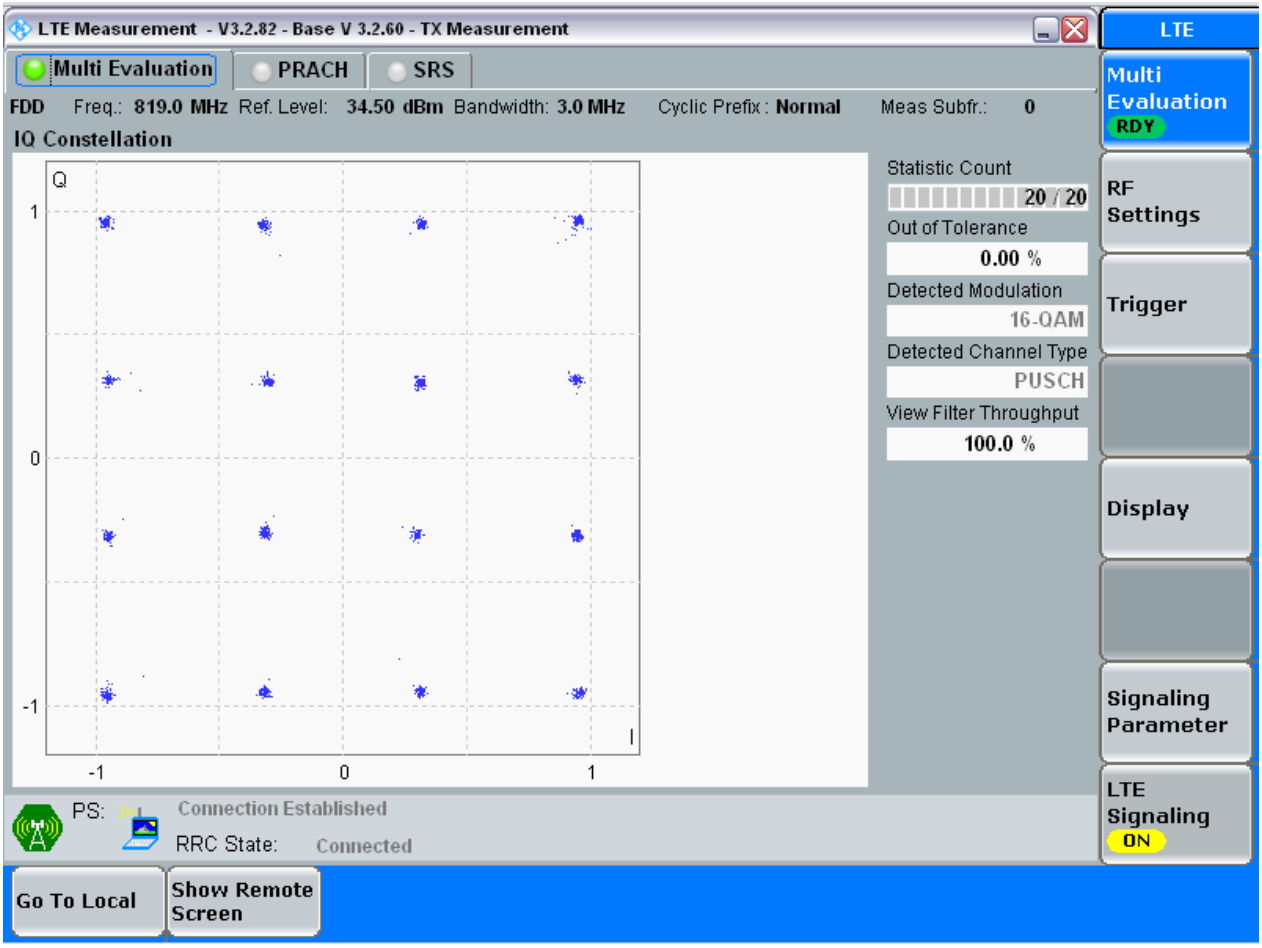
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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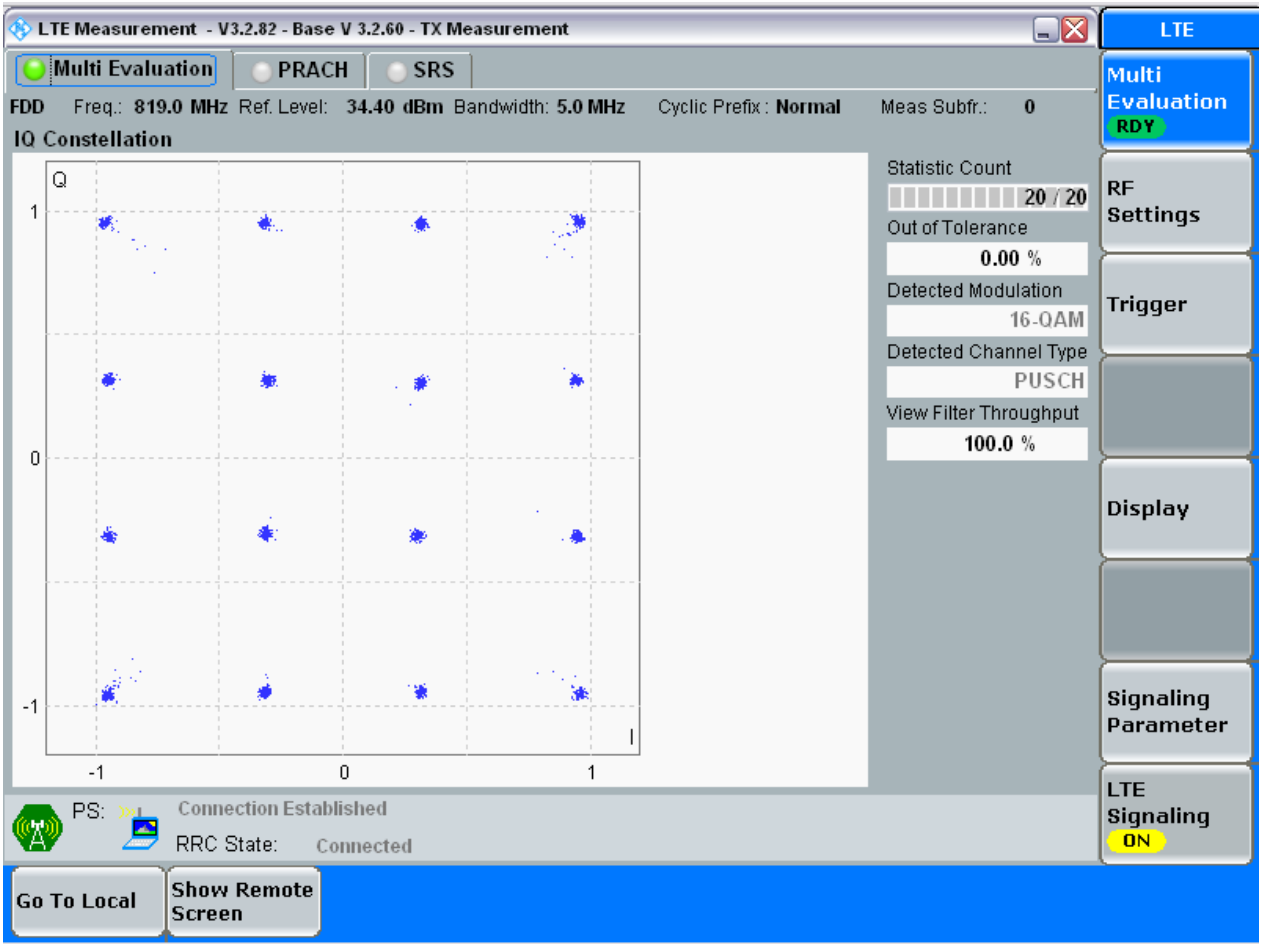
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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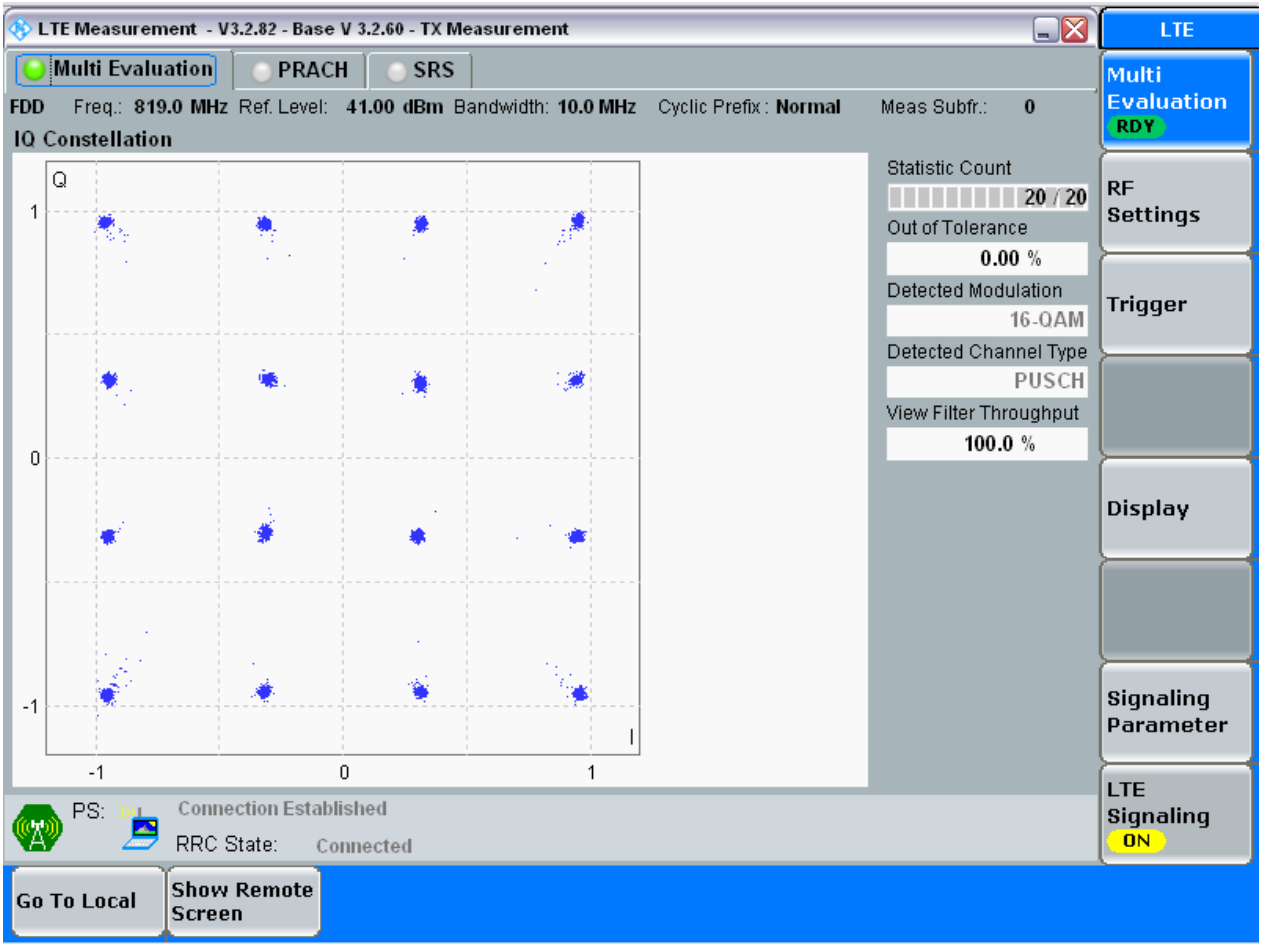
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



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4Appendix_D: Bandwidth

Part I - Test Results

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Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND26	LTE/TM1	1.4	LCH	RB6#0	1.09	1.21	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.95	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.50	4.89	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.97	9.57	Pass
			MCH	RB50#0	8.98	9.55	Pass
			HCH	RB50#0	8.97	9.57	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.22	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.95	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.51	4.85	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.97	9.53	Pass
			MCH	RB50#0	8.97	9.55	Pass
			HCH	RB50#0	8.97	9.56	Pass

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Part II - Test Plots

4.1 For LTE

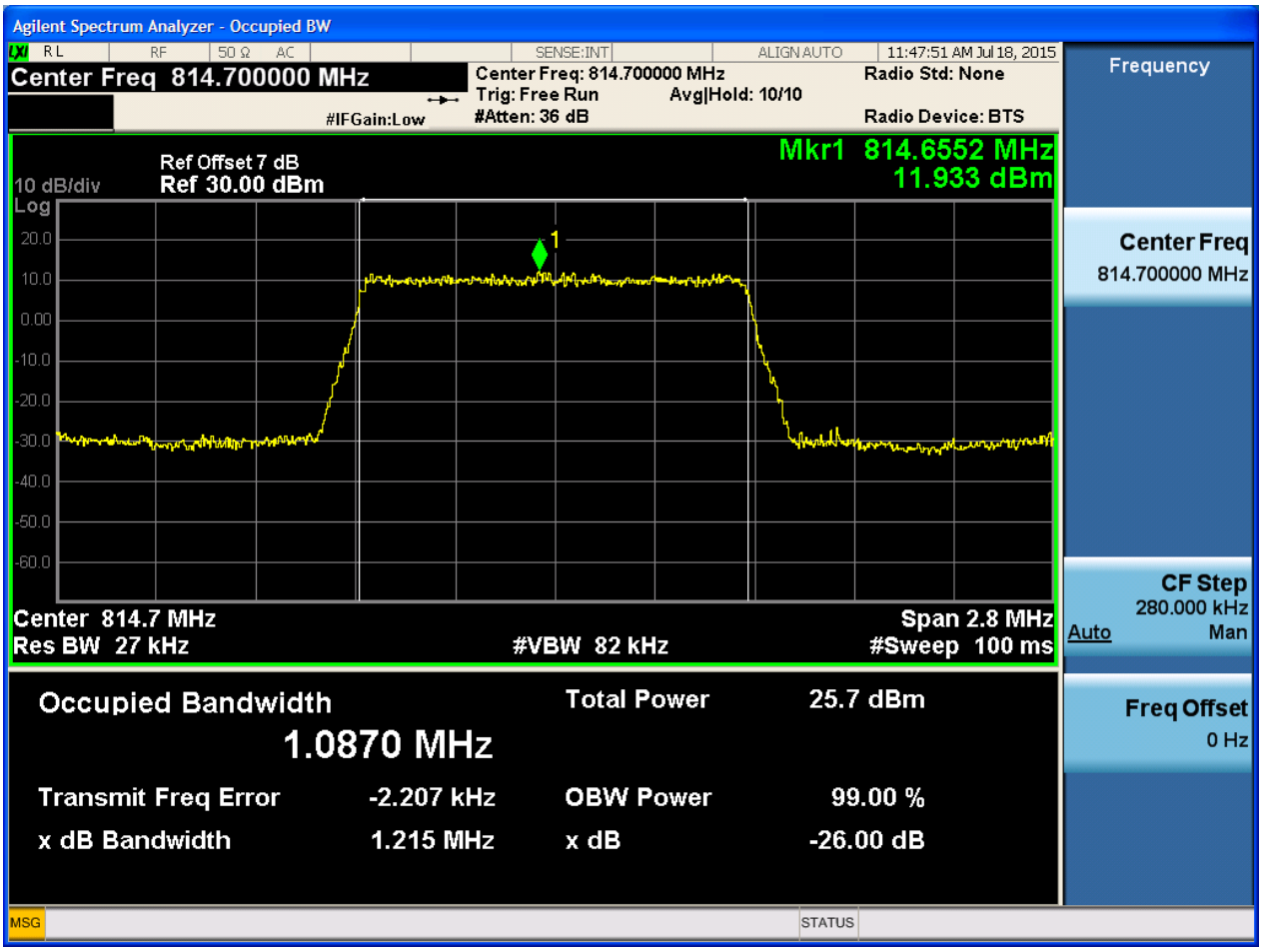
4.1.1 Test Band = BAND26

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



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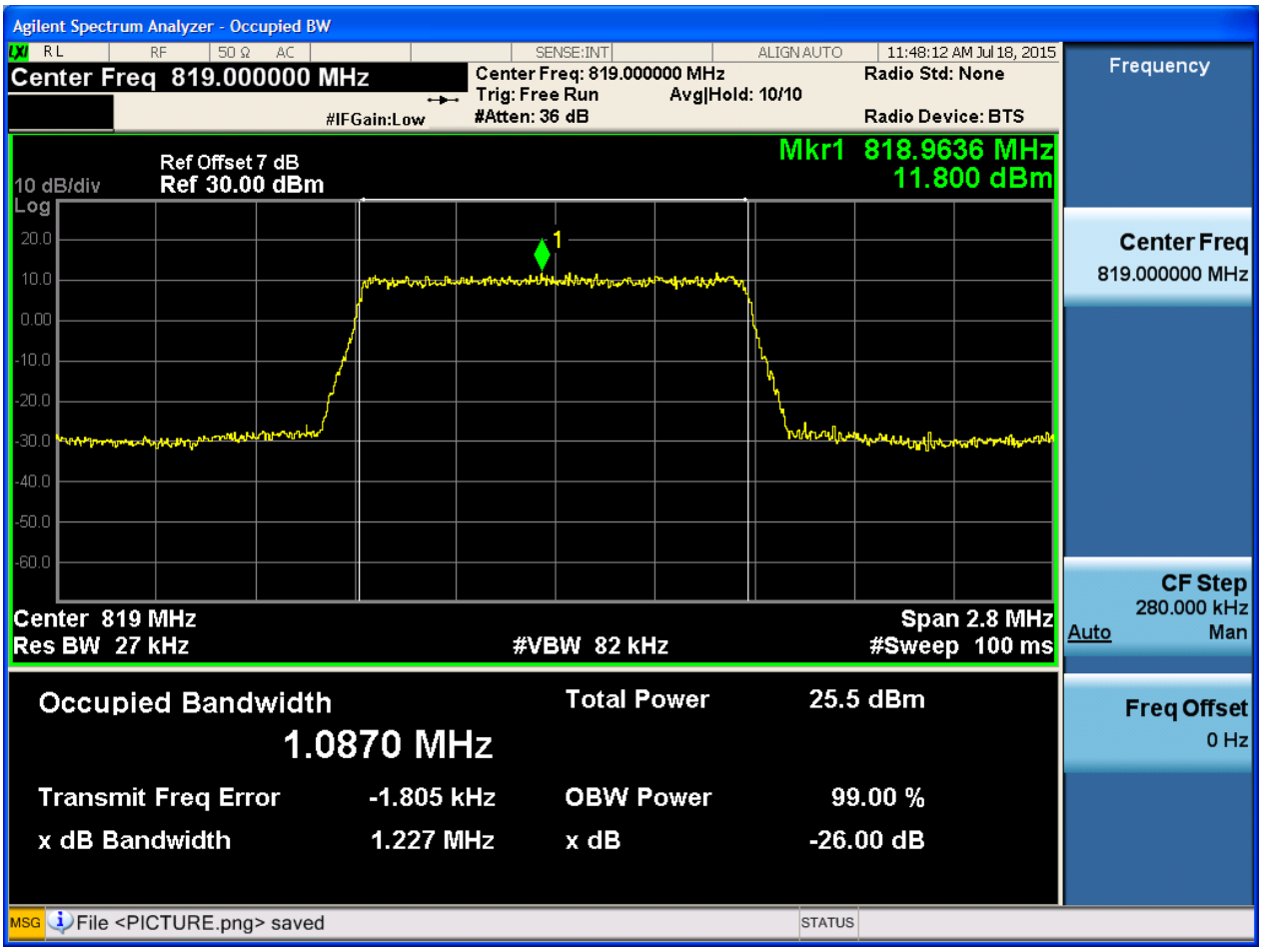
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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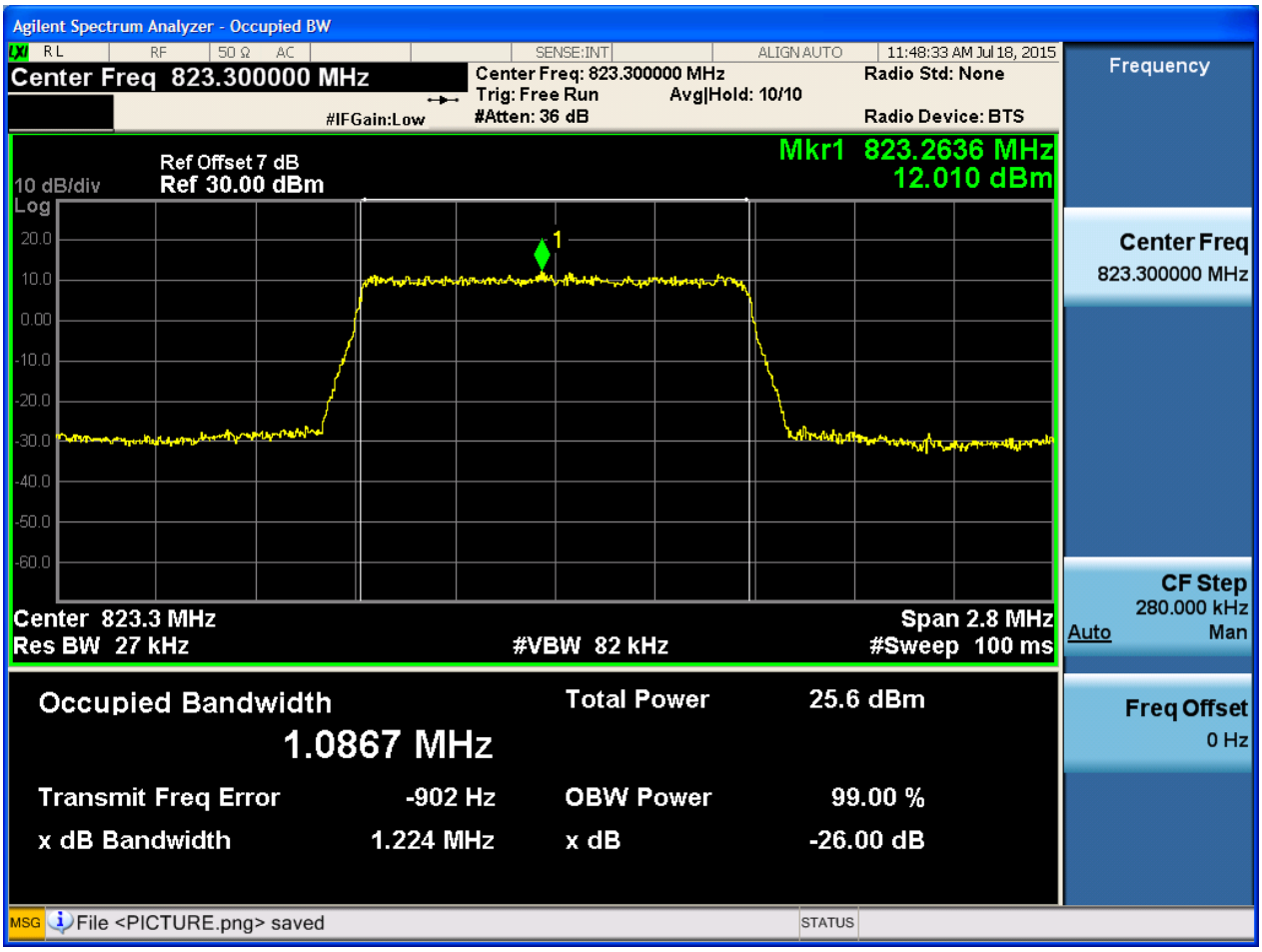
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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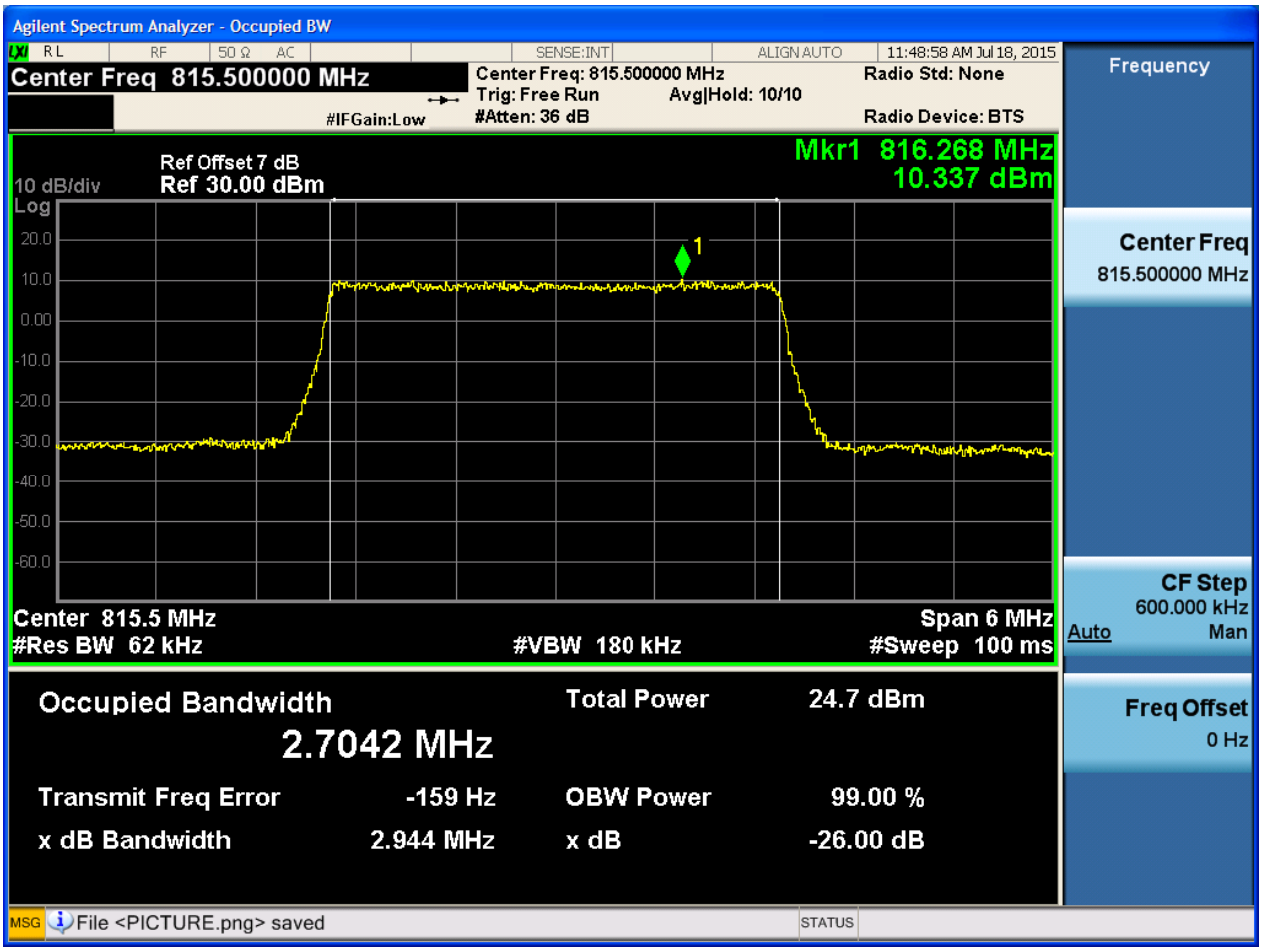
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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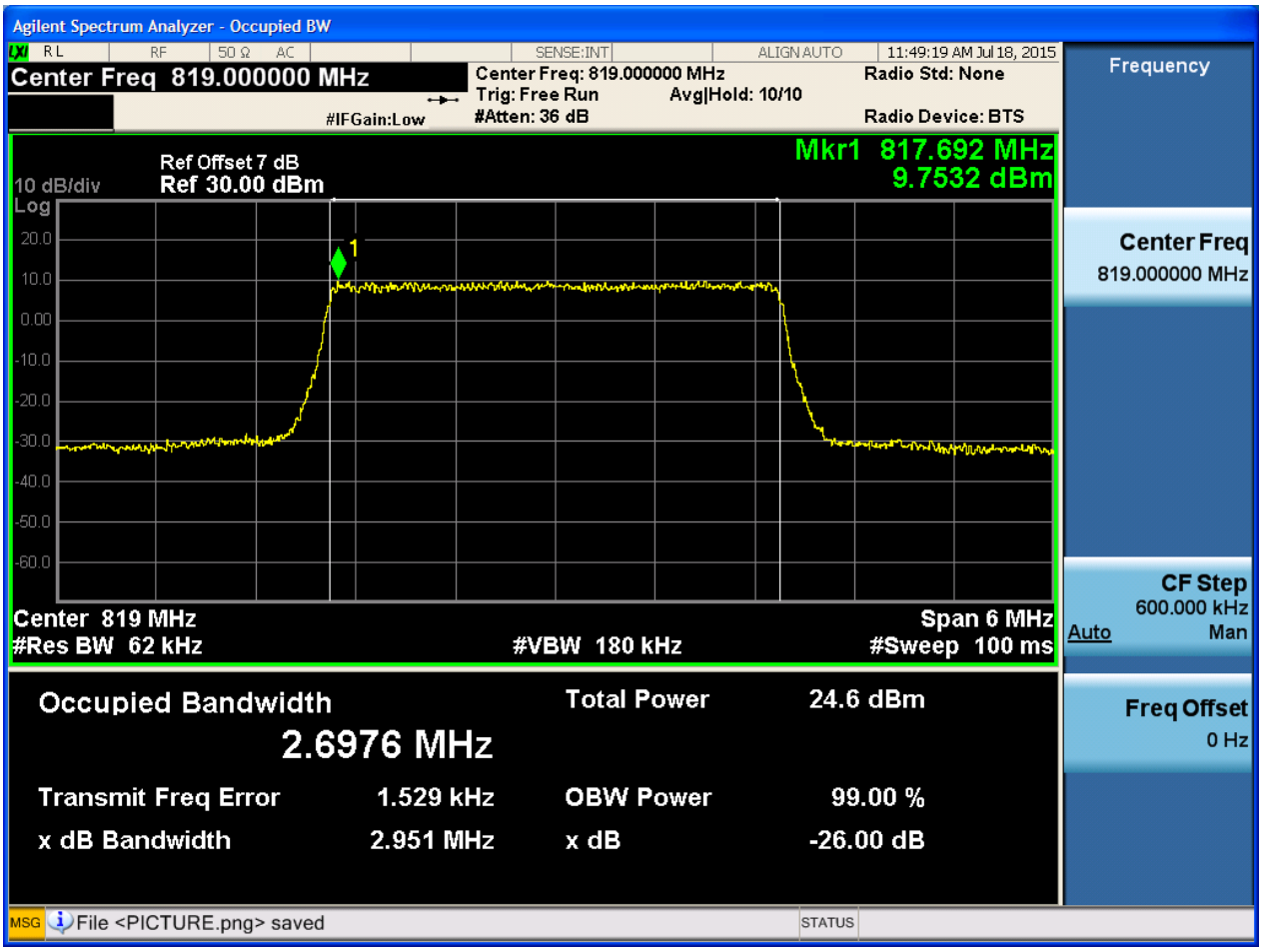
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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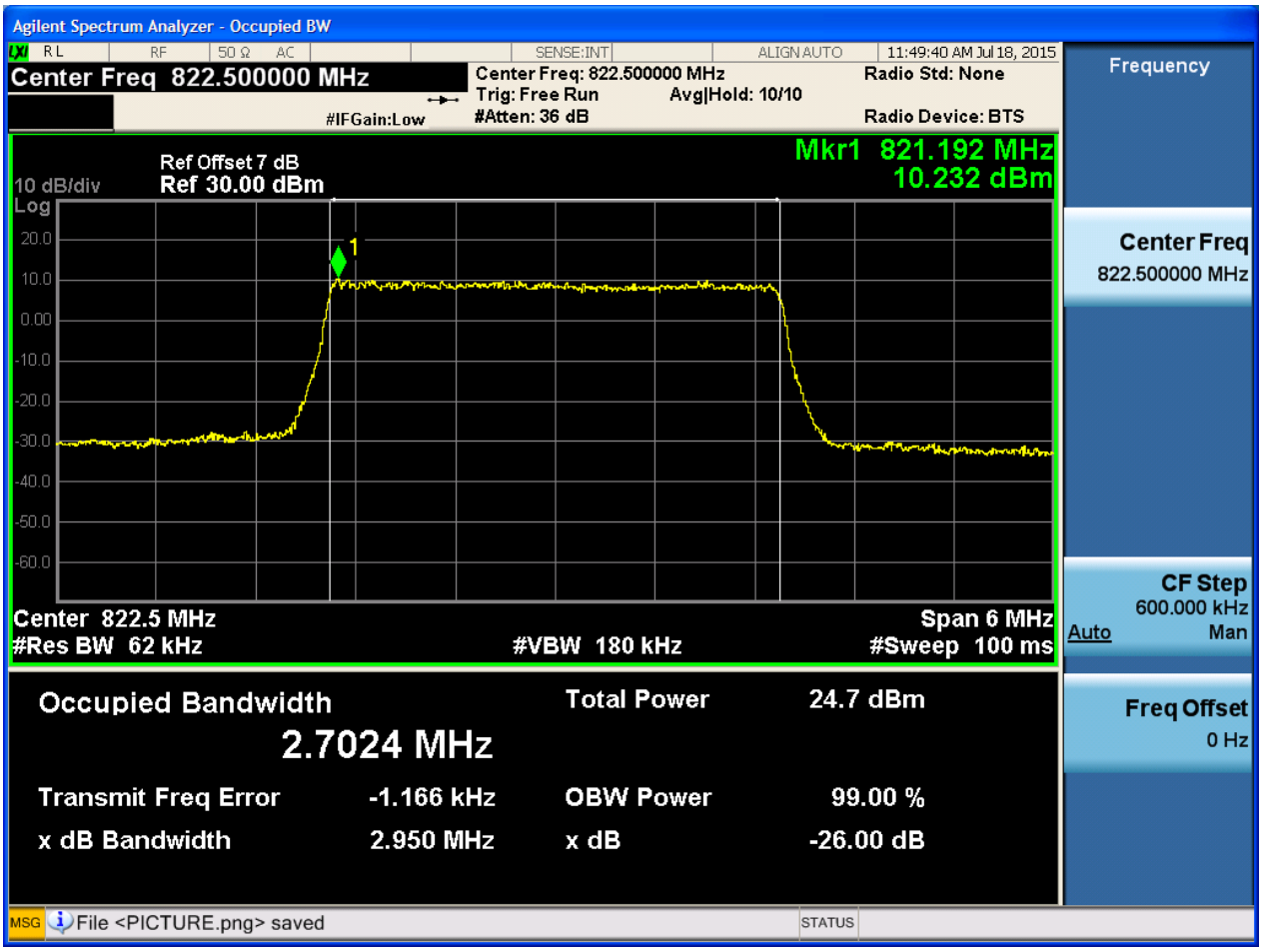
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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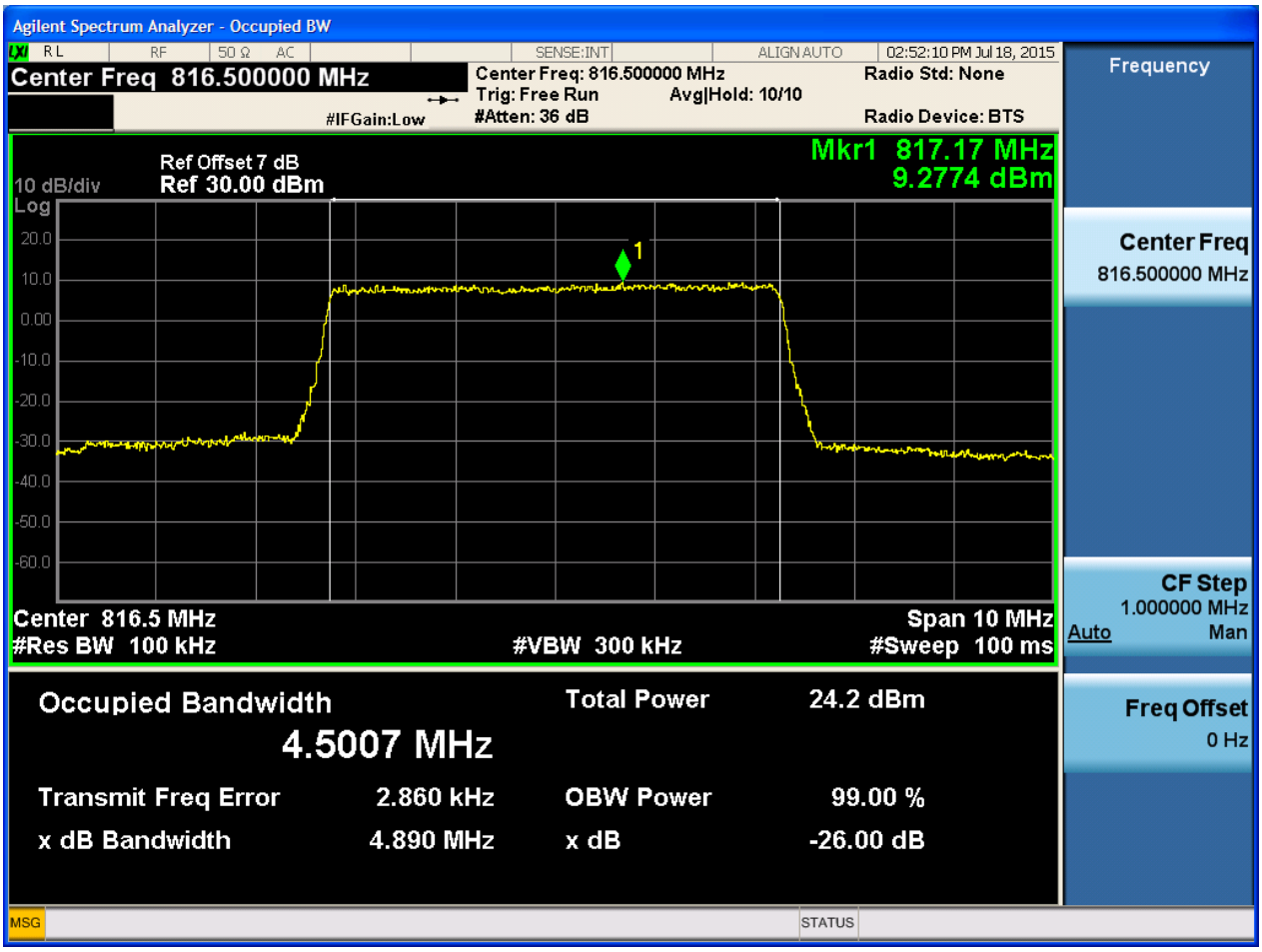
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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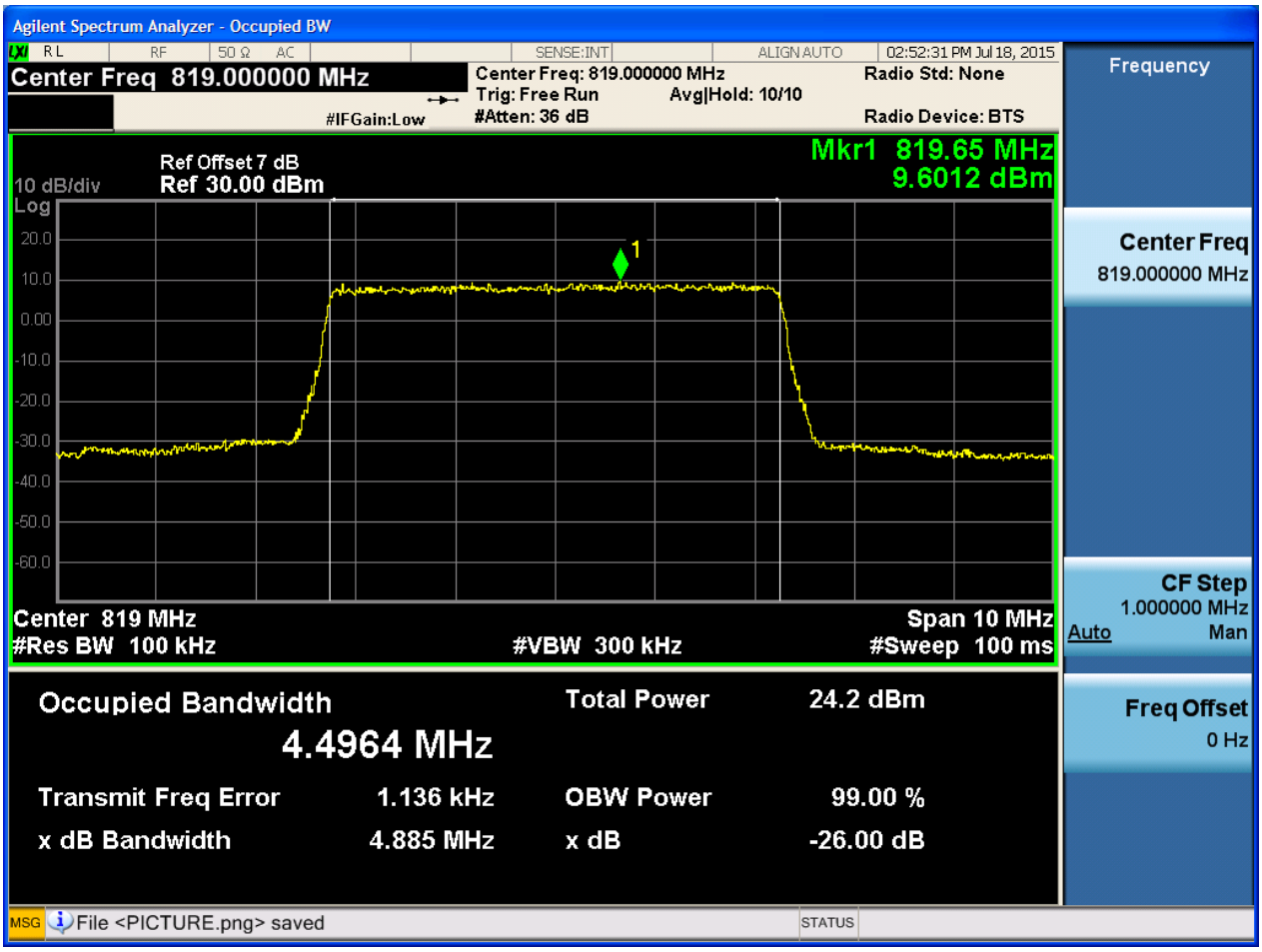
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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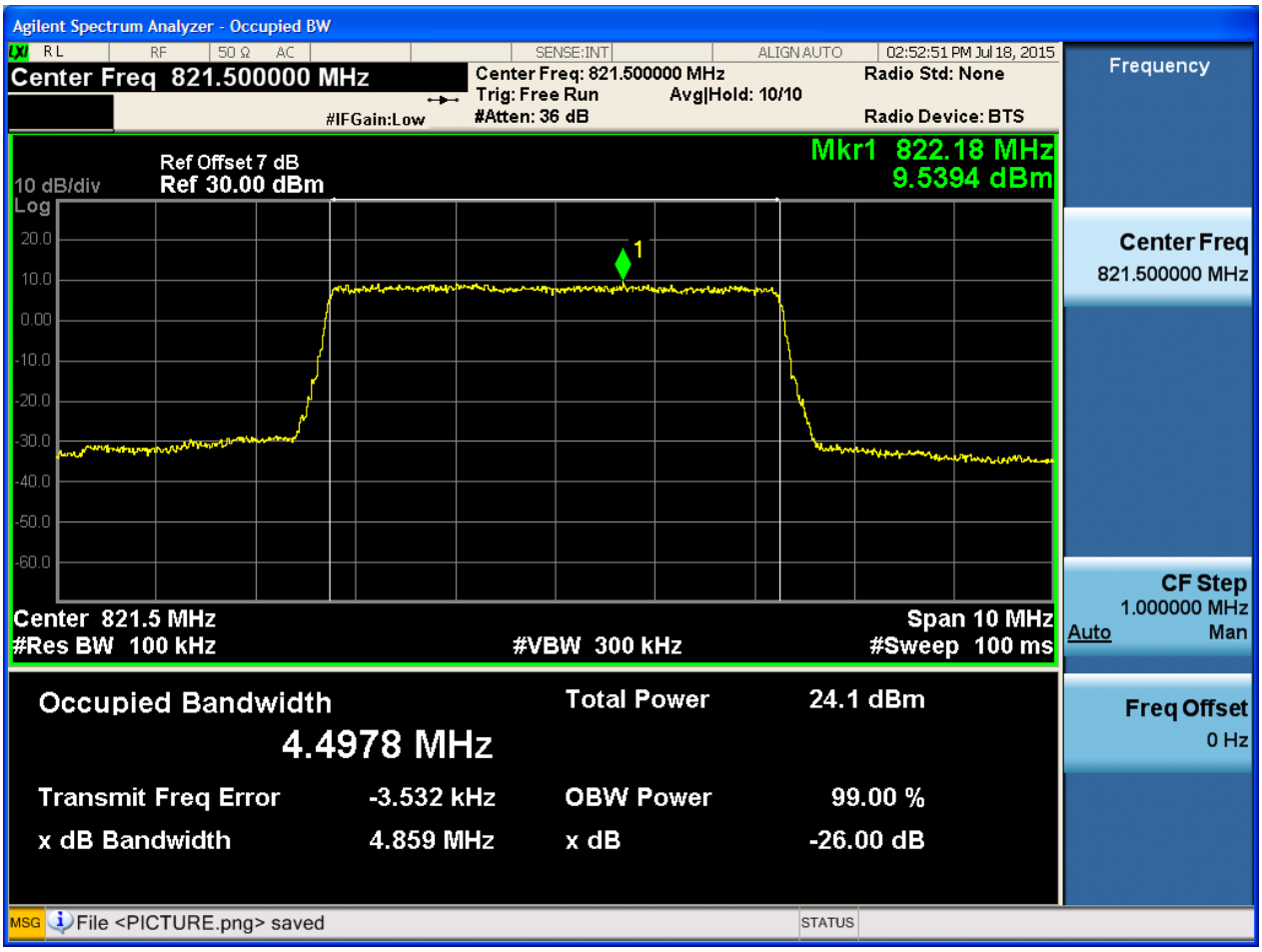
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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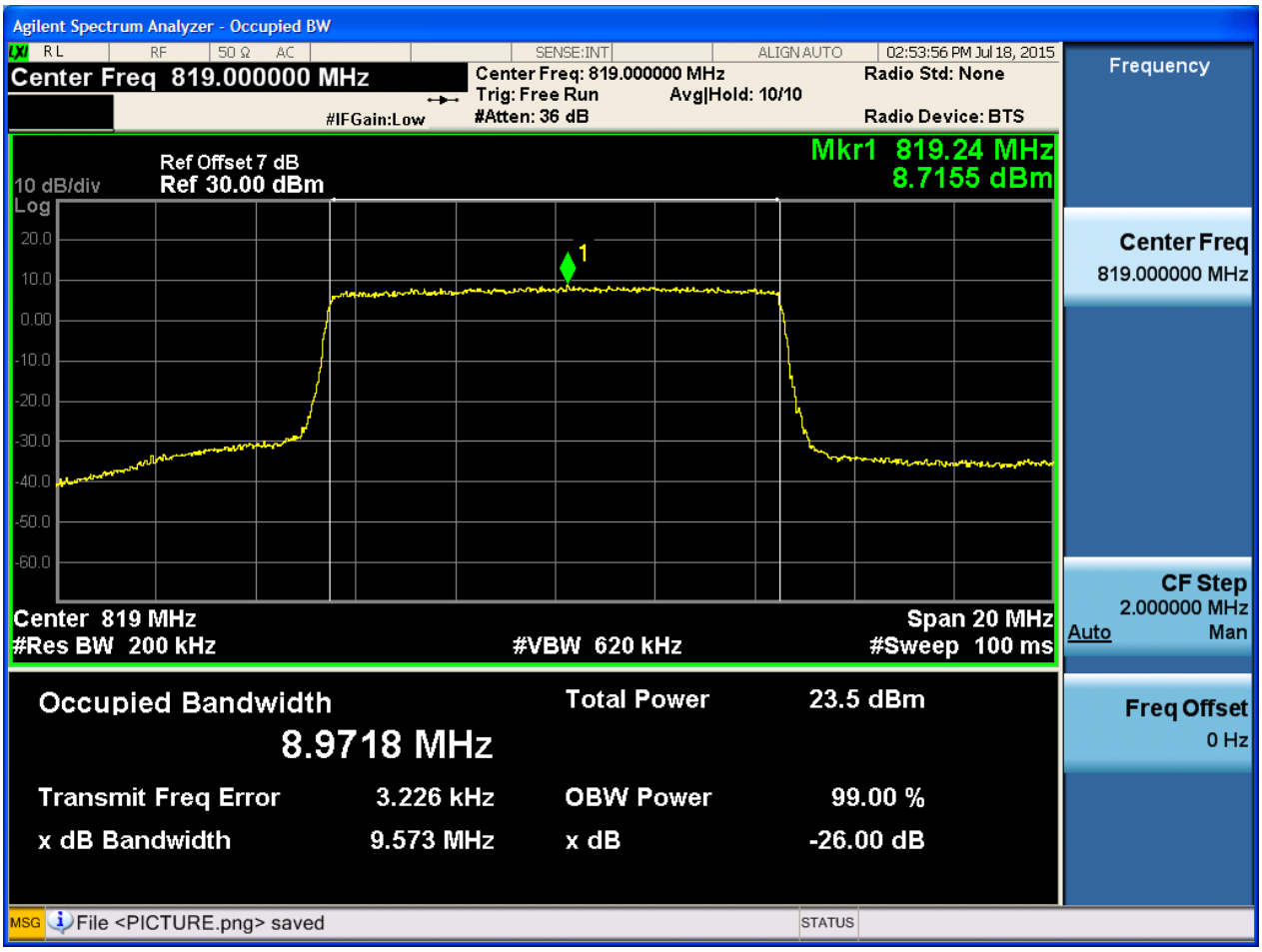
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH/MCH/HCH

4.1.1.1.4.1.1 Test RB = RB50#0



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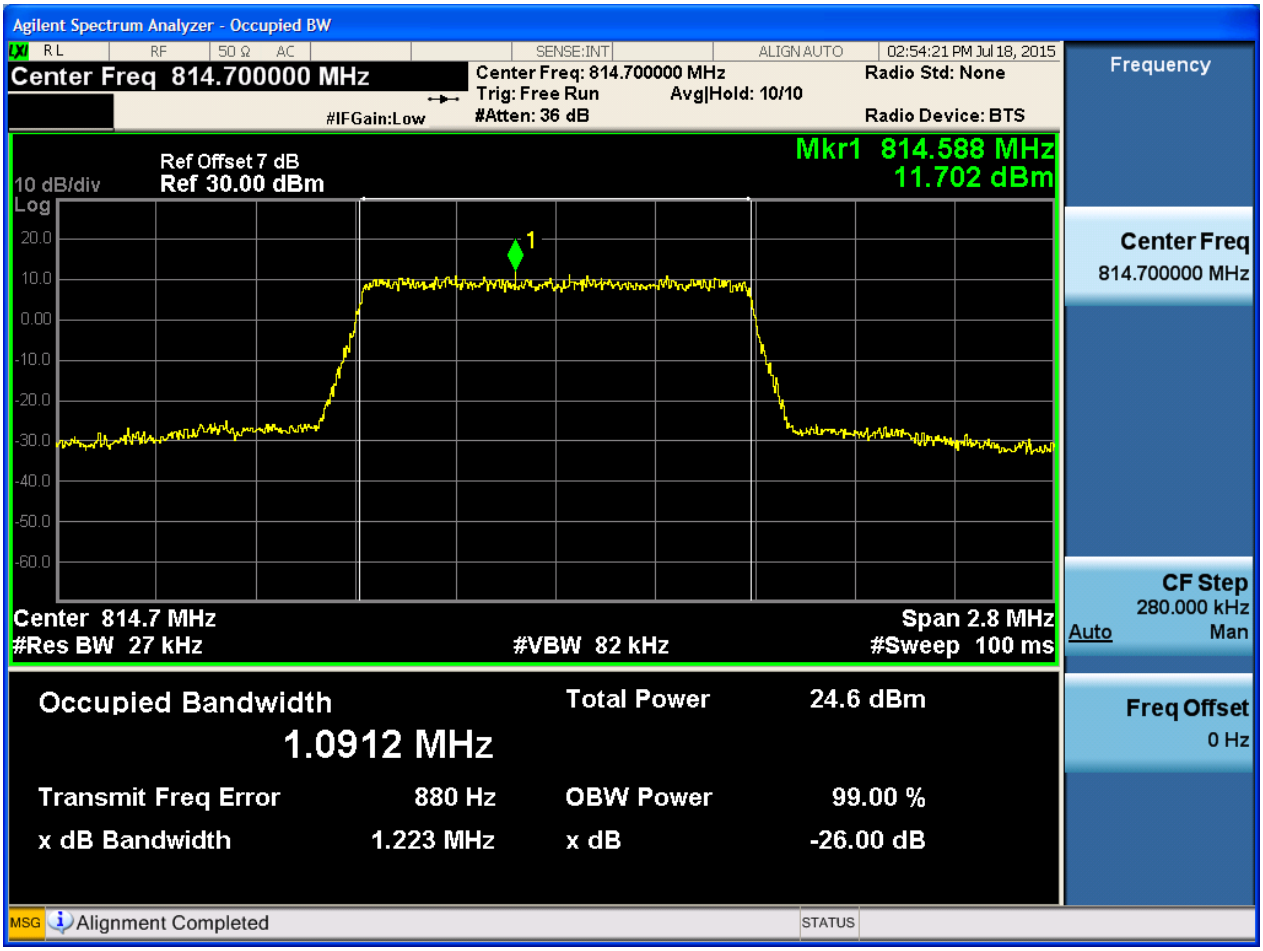
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



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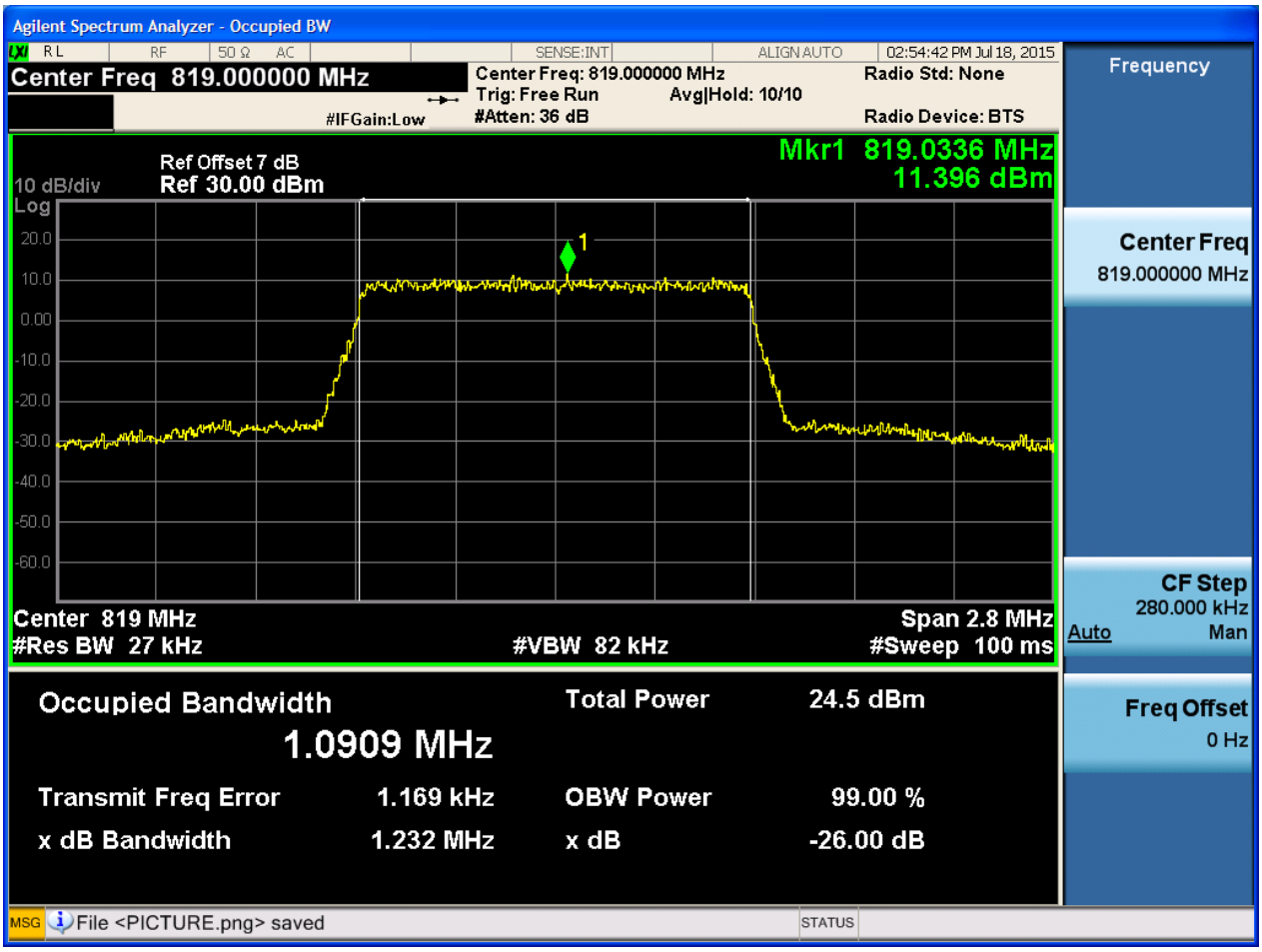
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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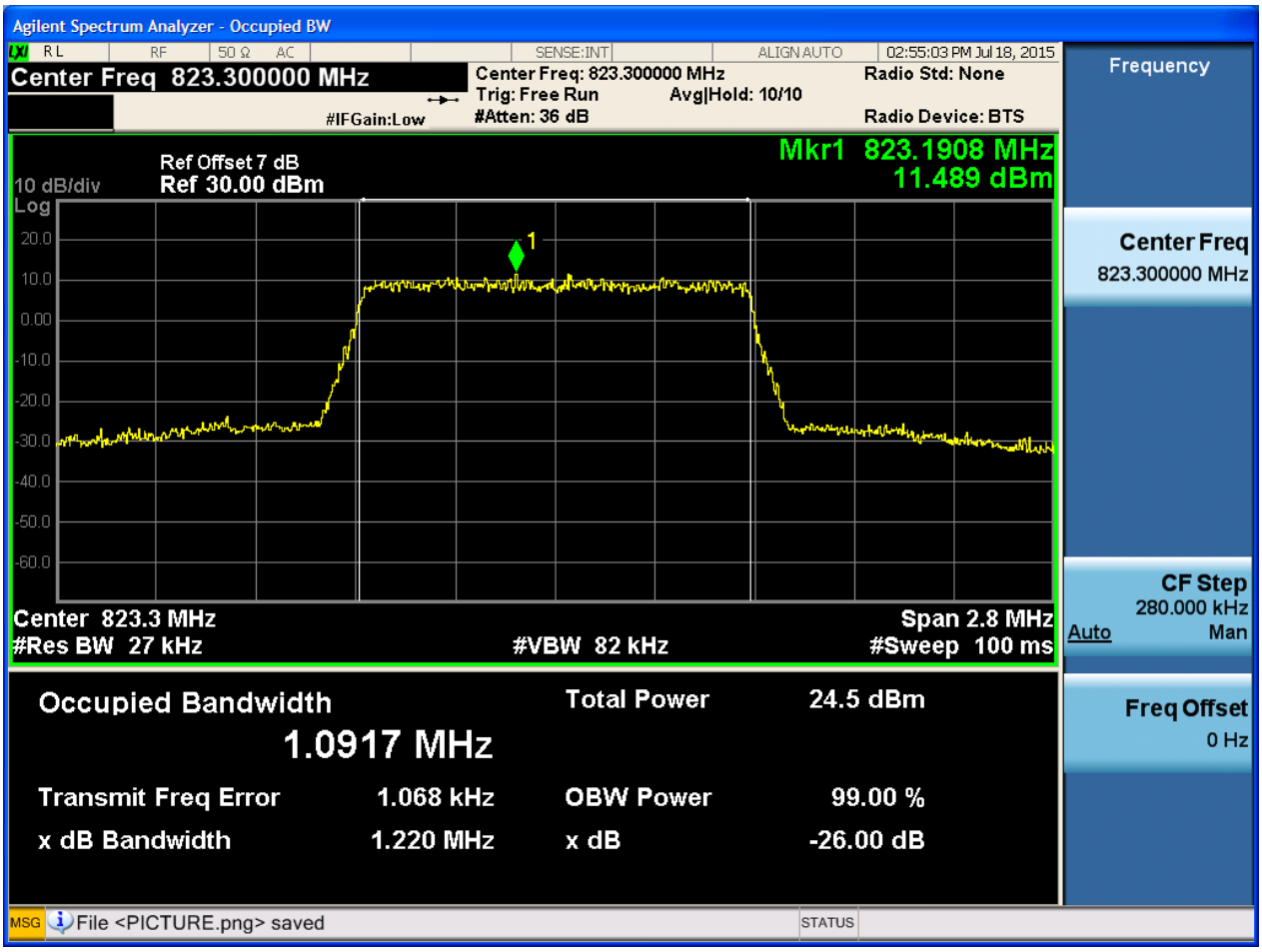
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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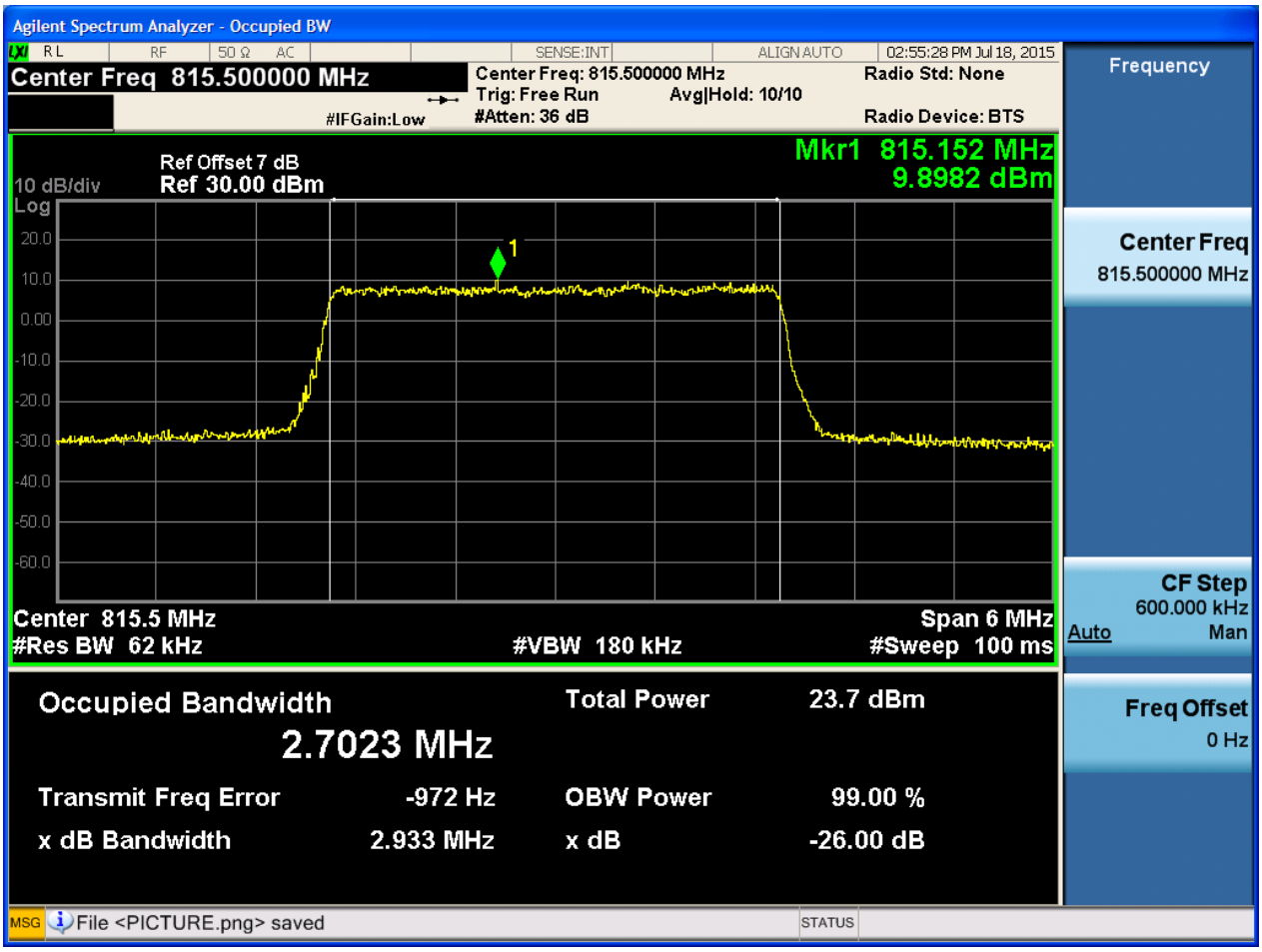
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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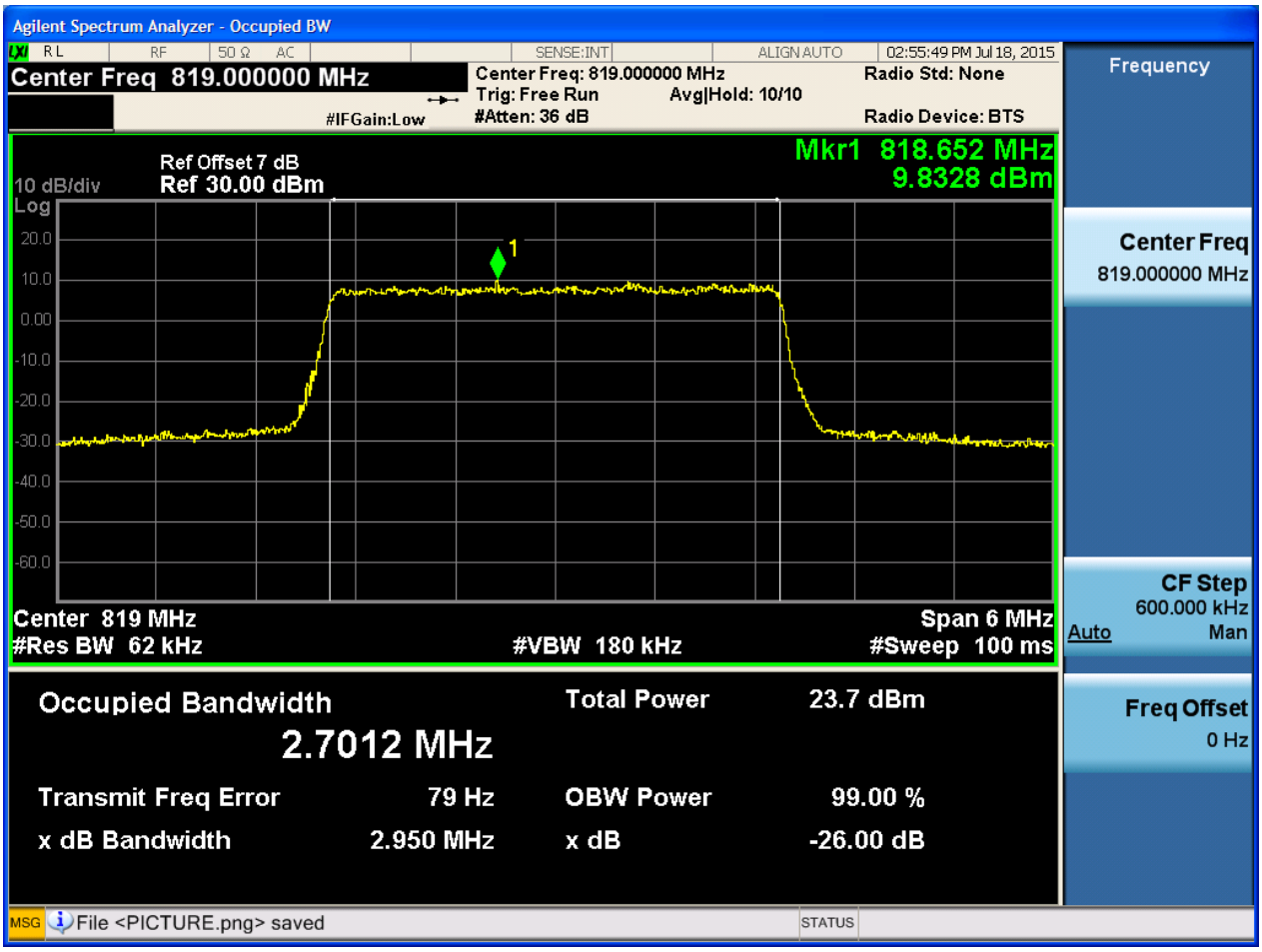
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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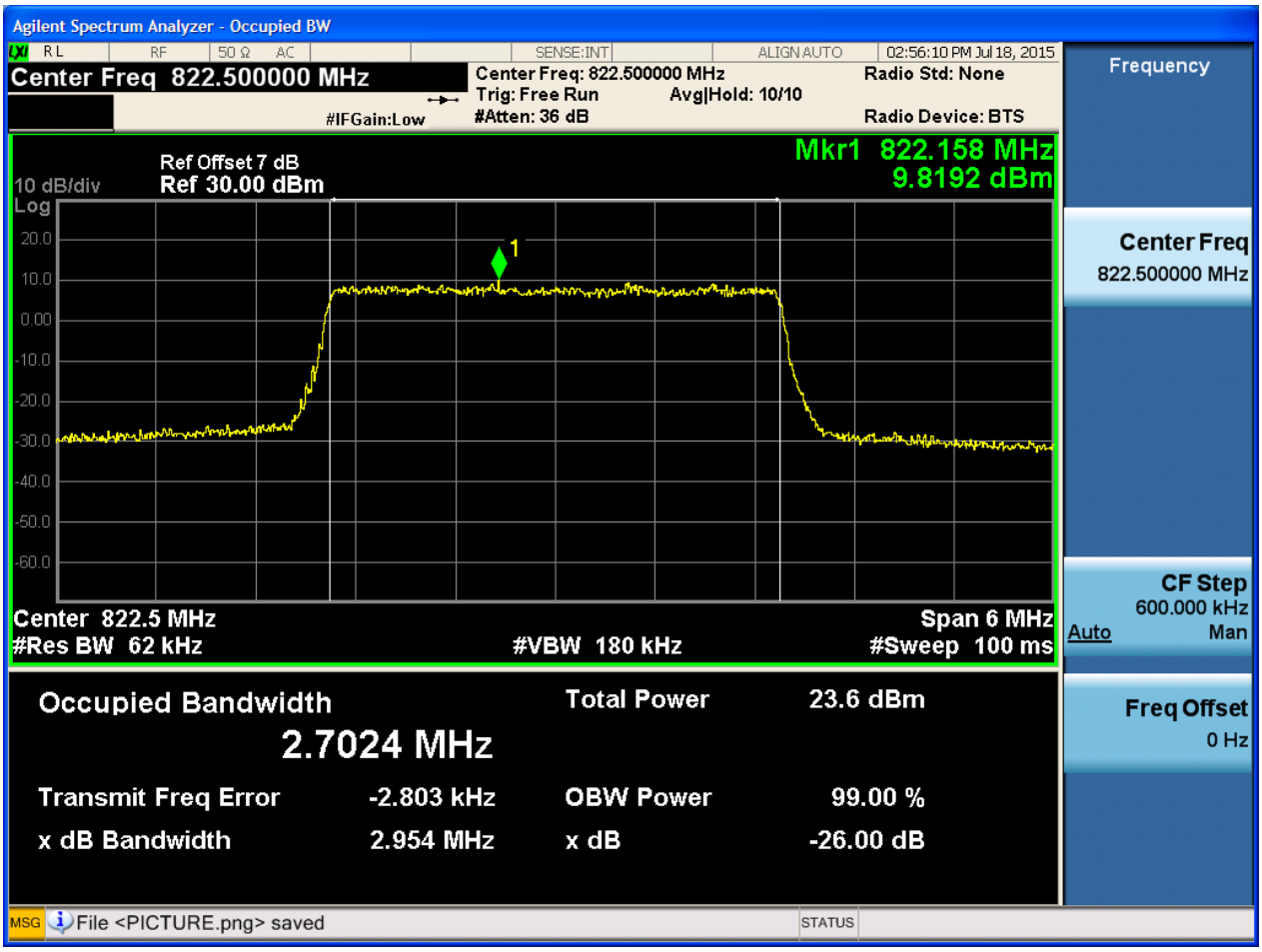
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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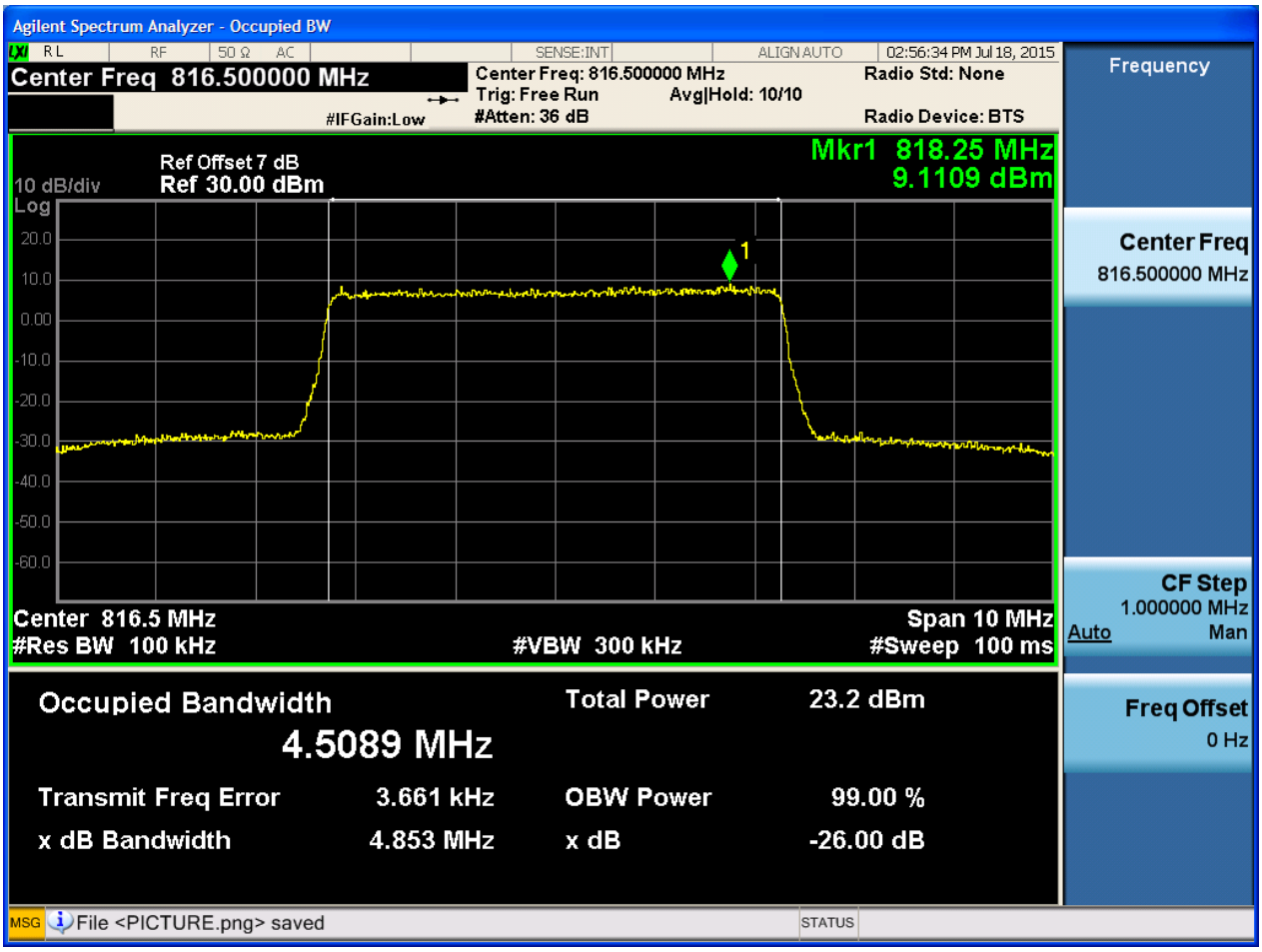
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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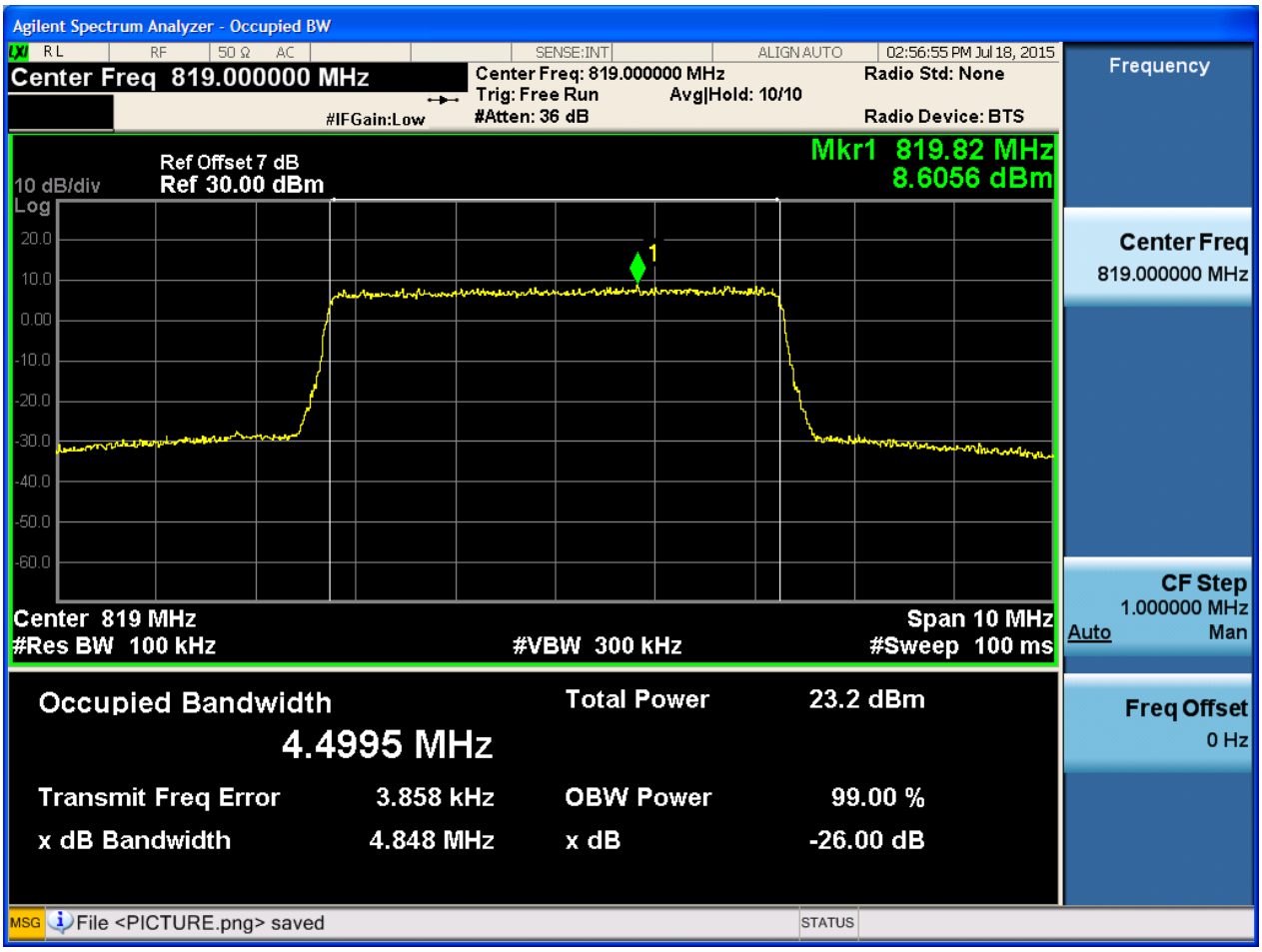
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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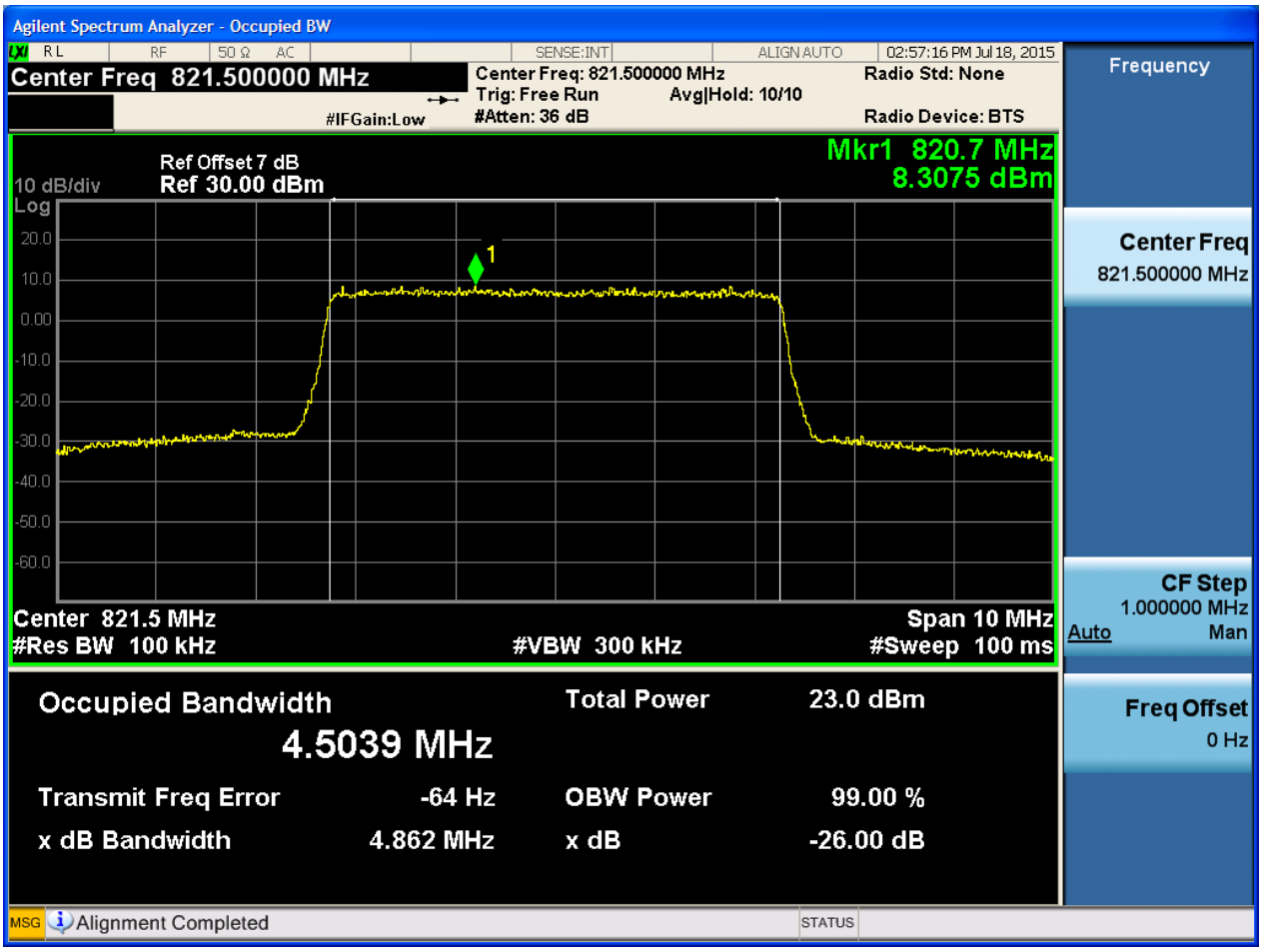
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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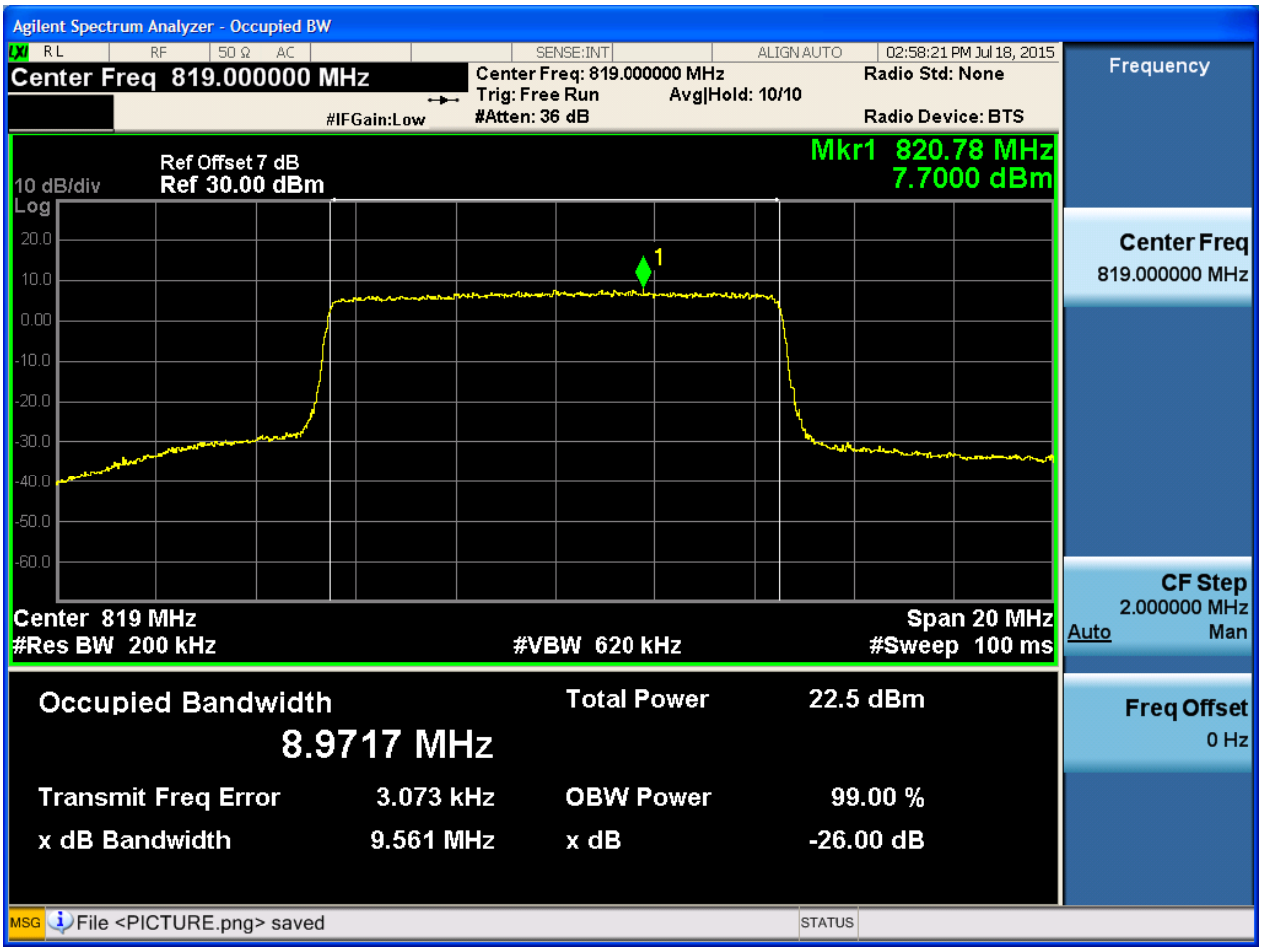
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH/MCH/HCH

4.1.1.2.4.1.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

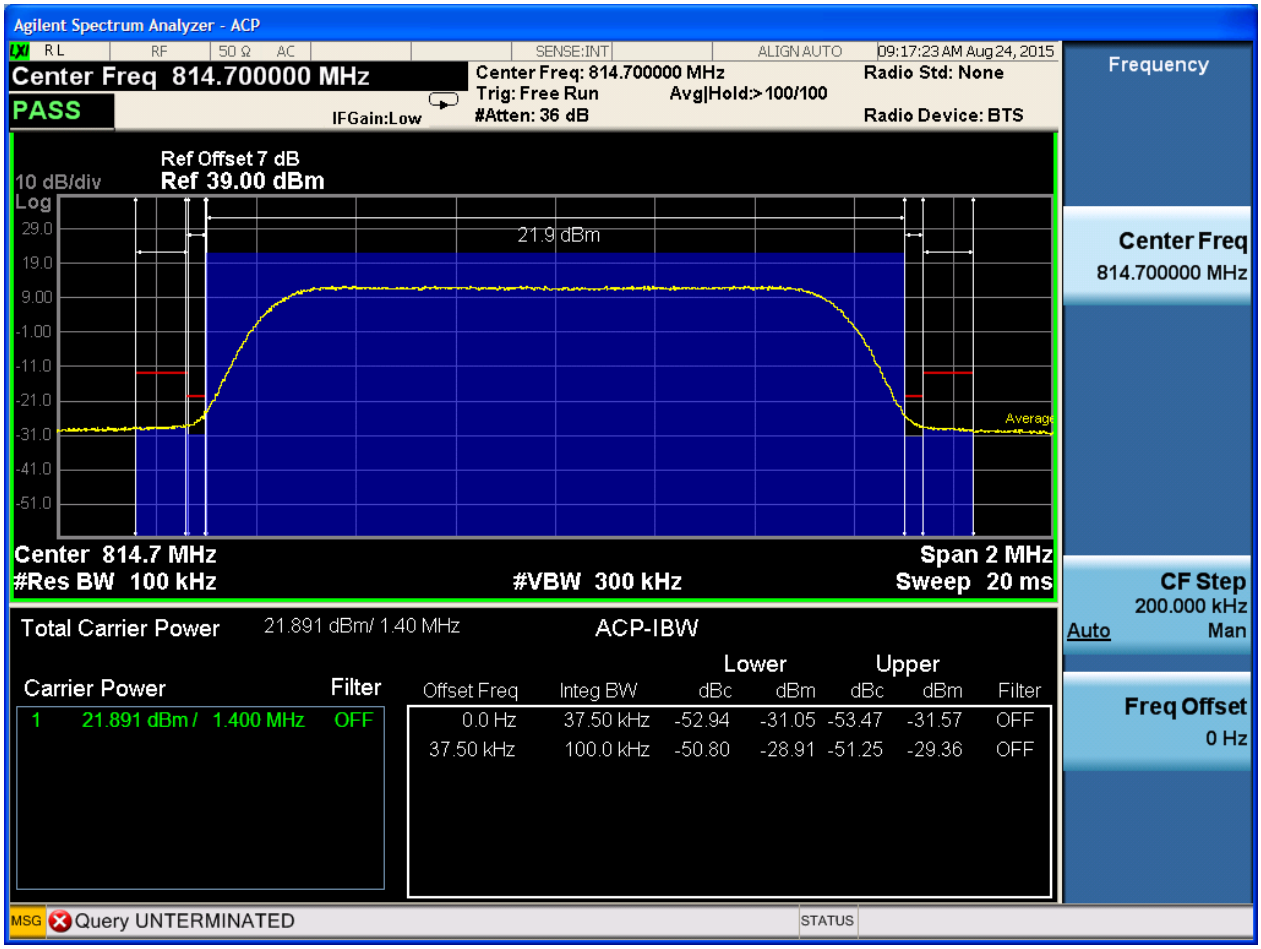
5.1.1 Test Band = BAND26

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB6#0



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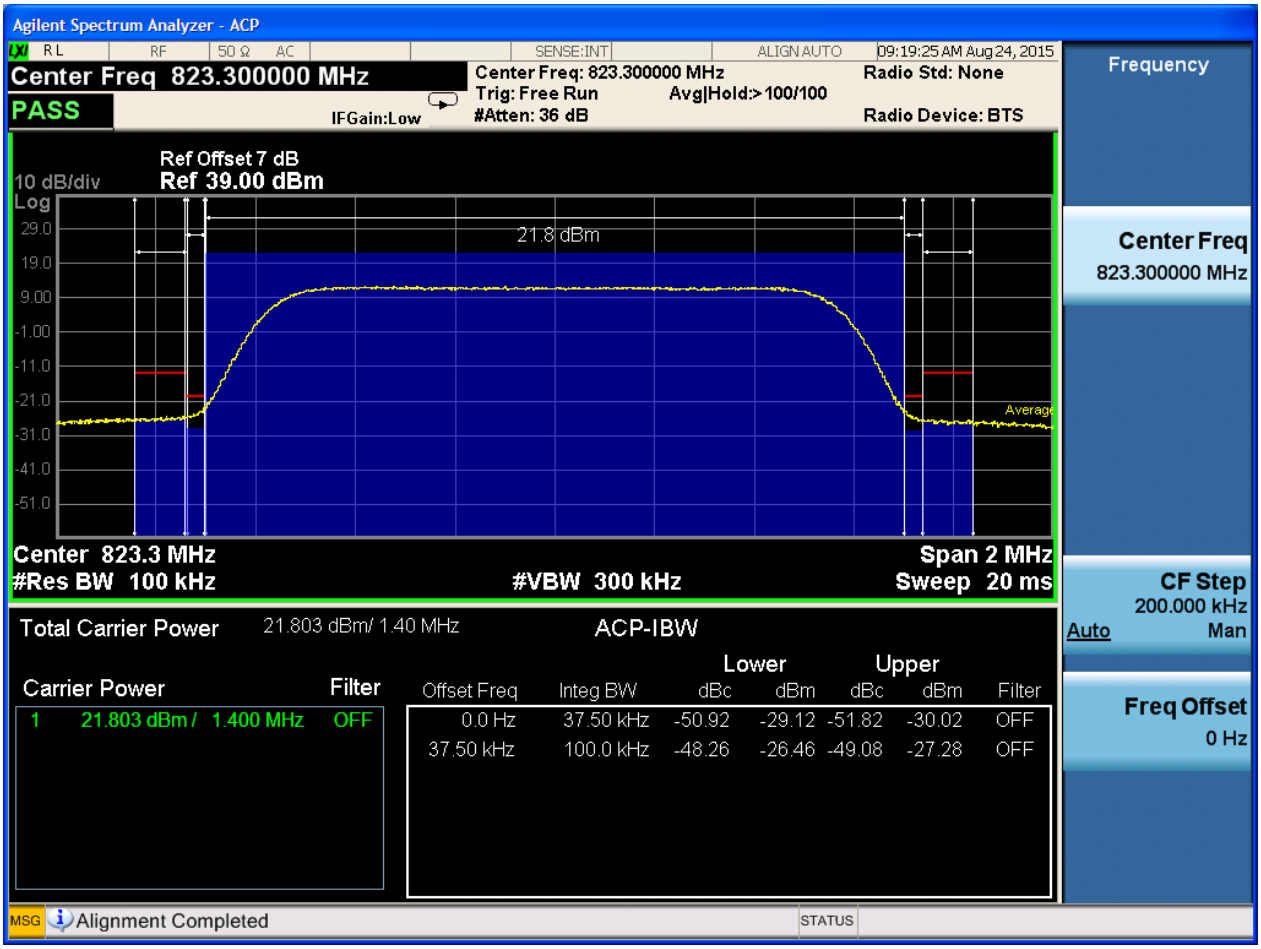
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB6#0



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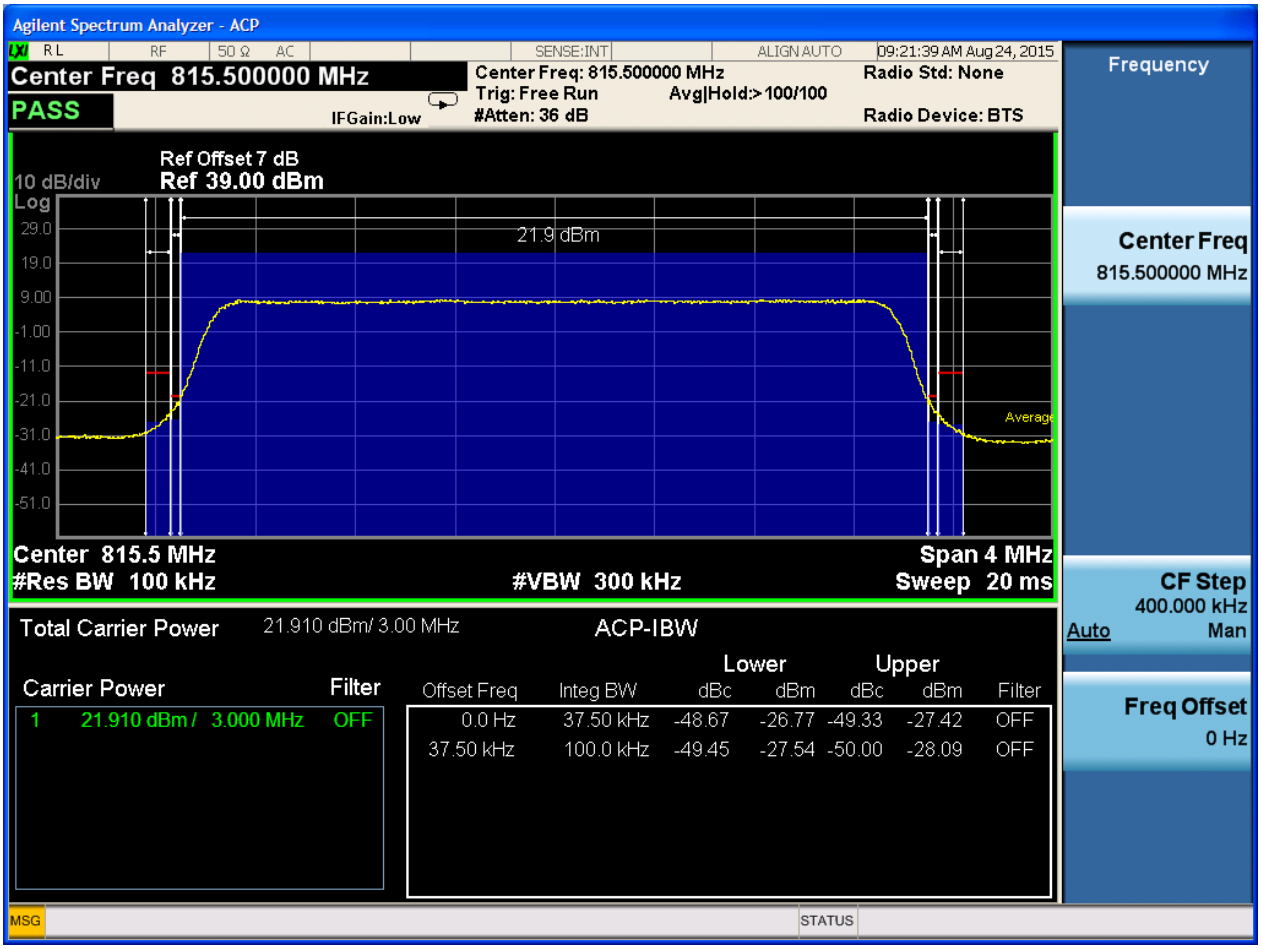
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.4 Test RB = RB15#0



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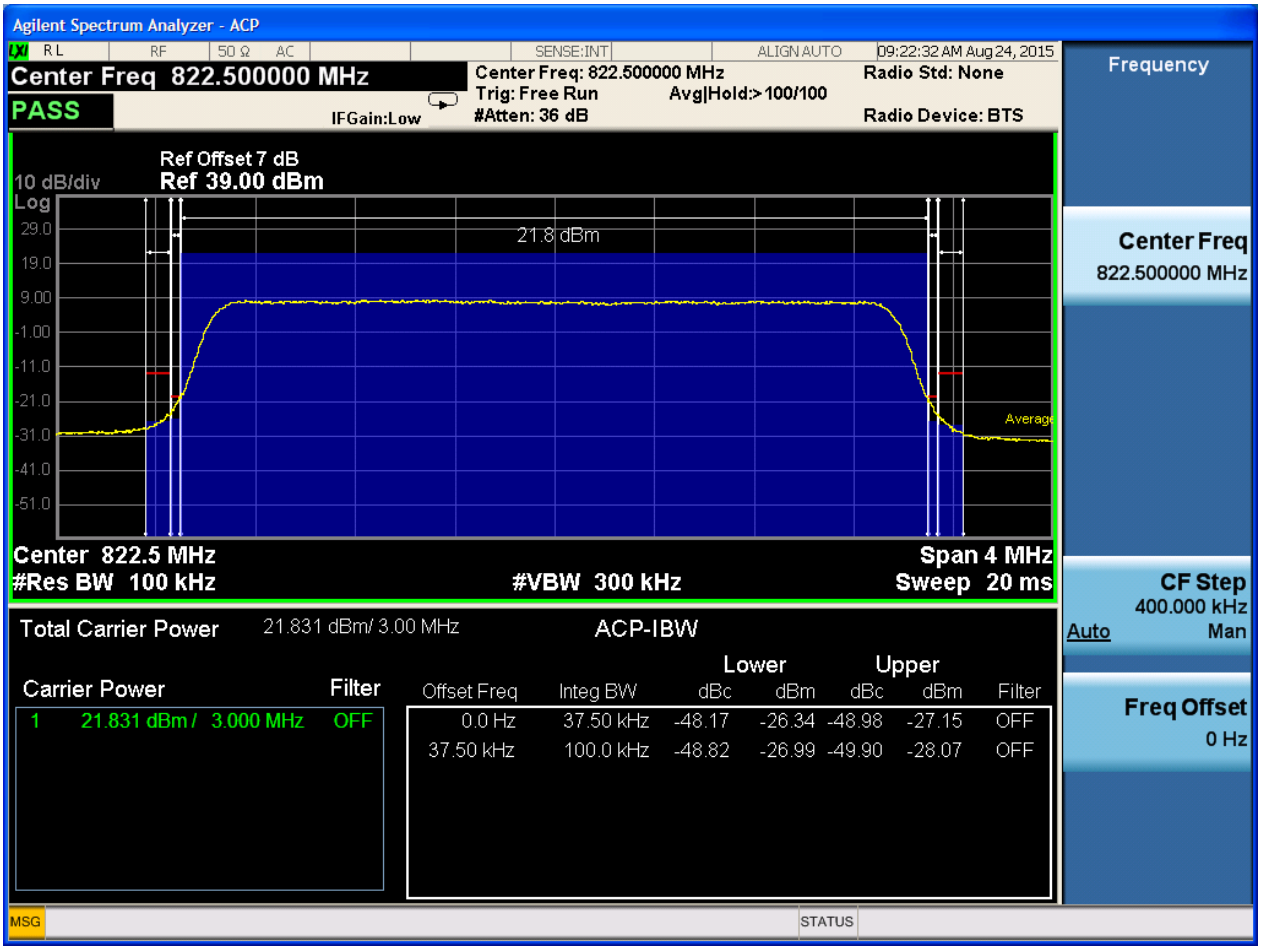
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.4 Test RB = RB15#0



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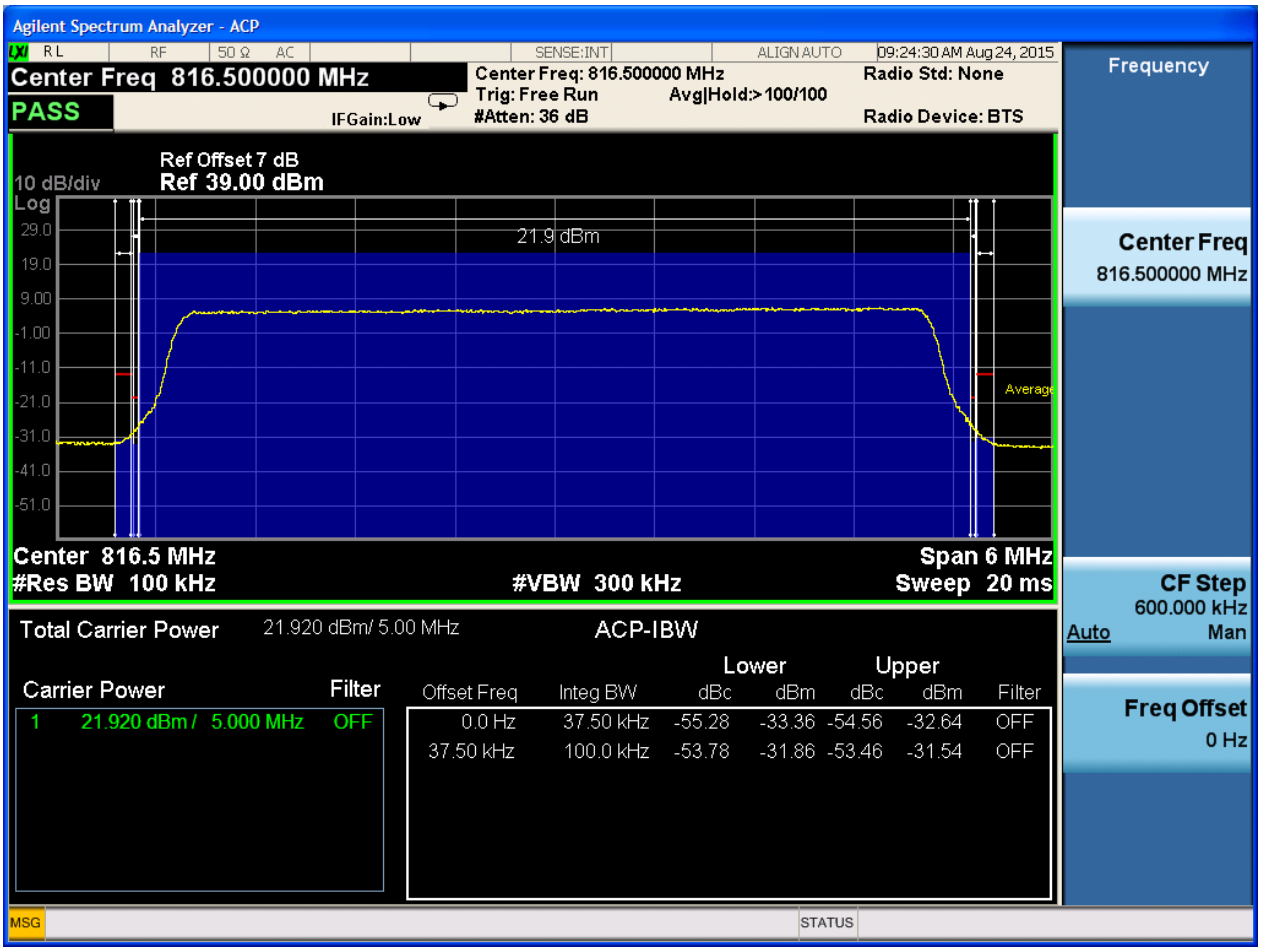
5.1.1.1.3 Test Bandwidth = 5

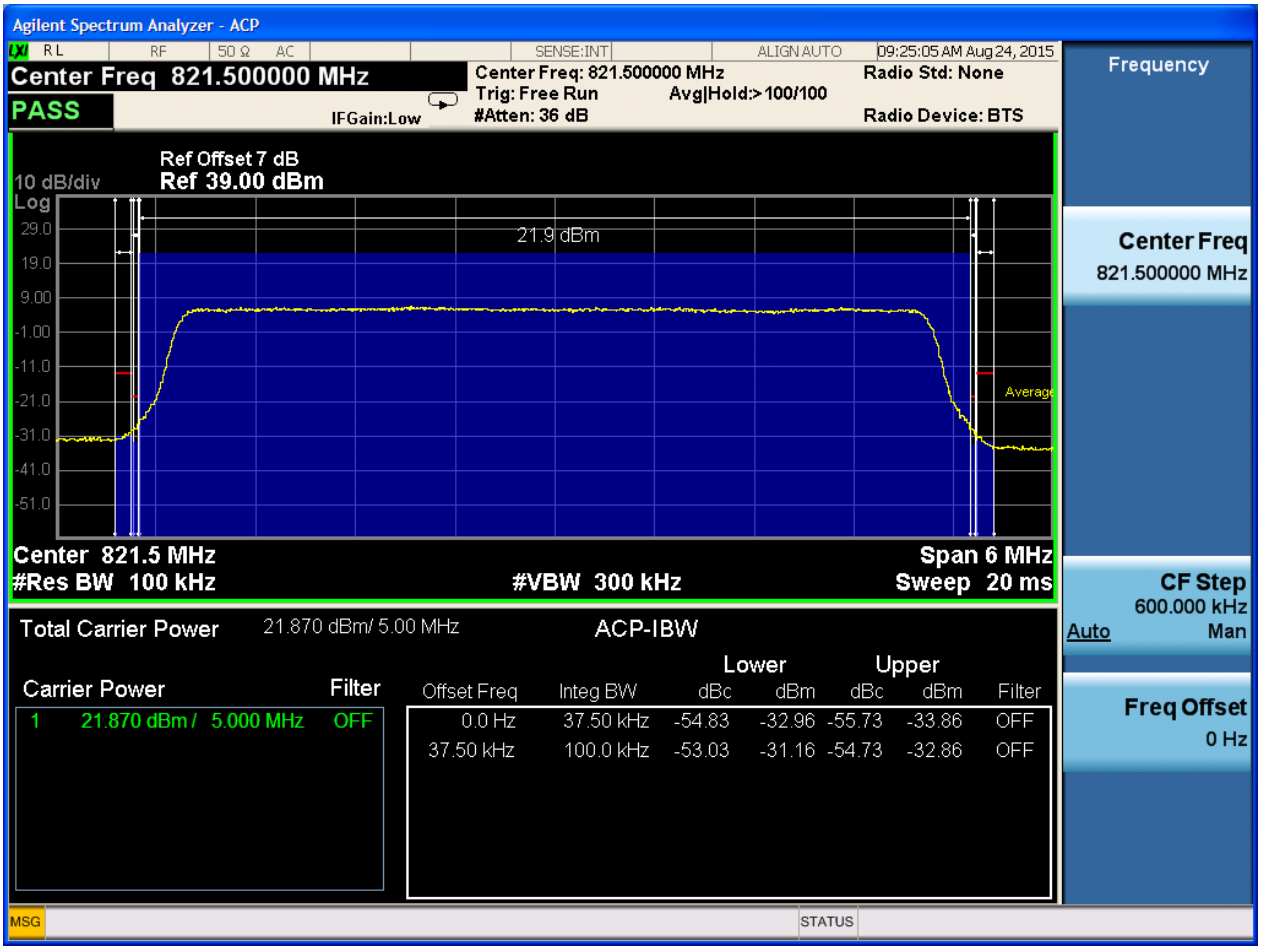
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB25#0



5.1.1.1.3.1 Test Channel = HCH

5.1.1.1.3.1.1 Test RB = RB25#0



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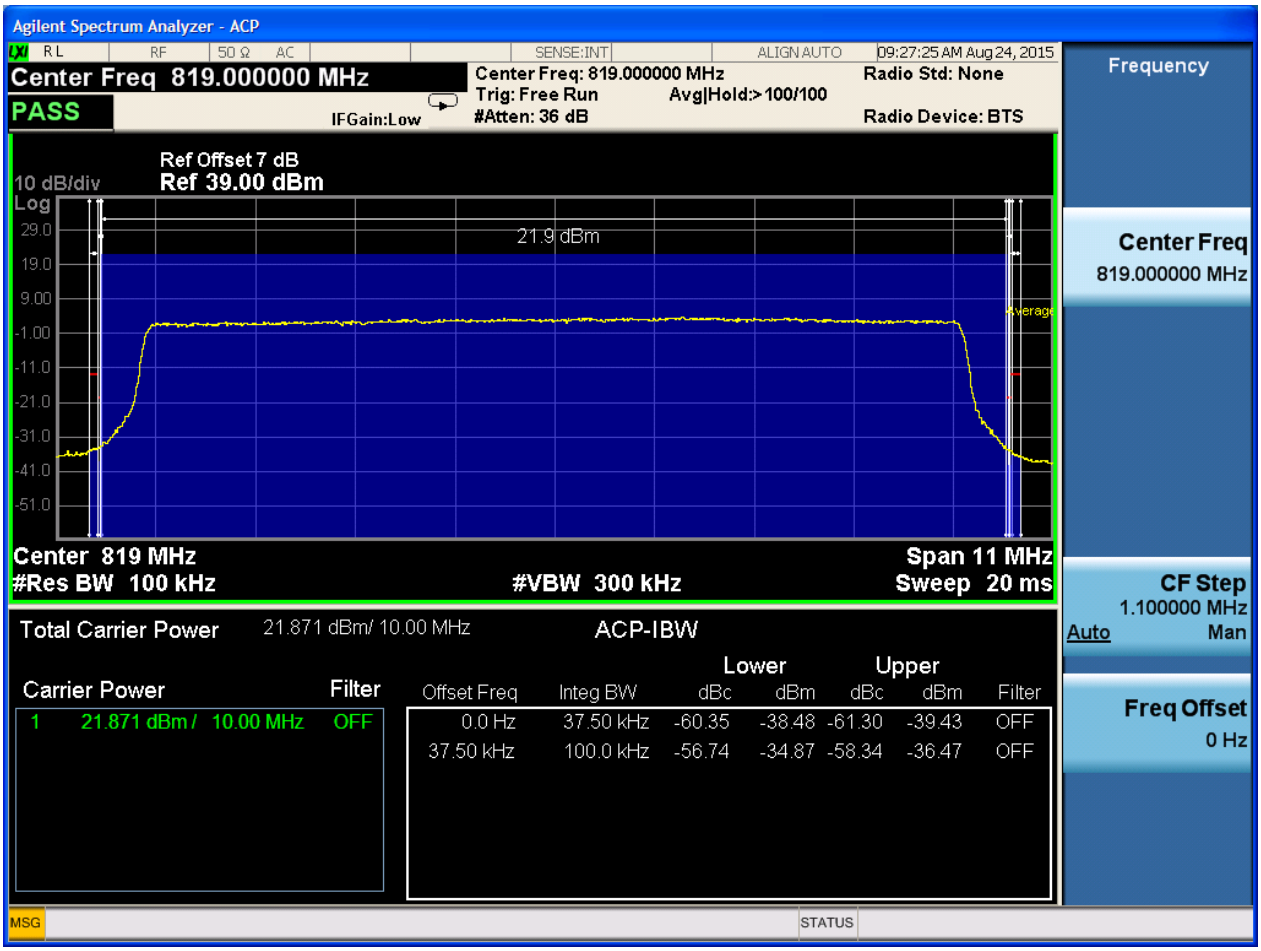
5.1.1.1.3 Test Bandwidth = 10

5.1.1.1.3.1 Test Channel = LCH/MCH/HCH

5.1.1.1.3.1.1 Test RB = RB50#0



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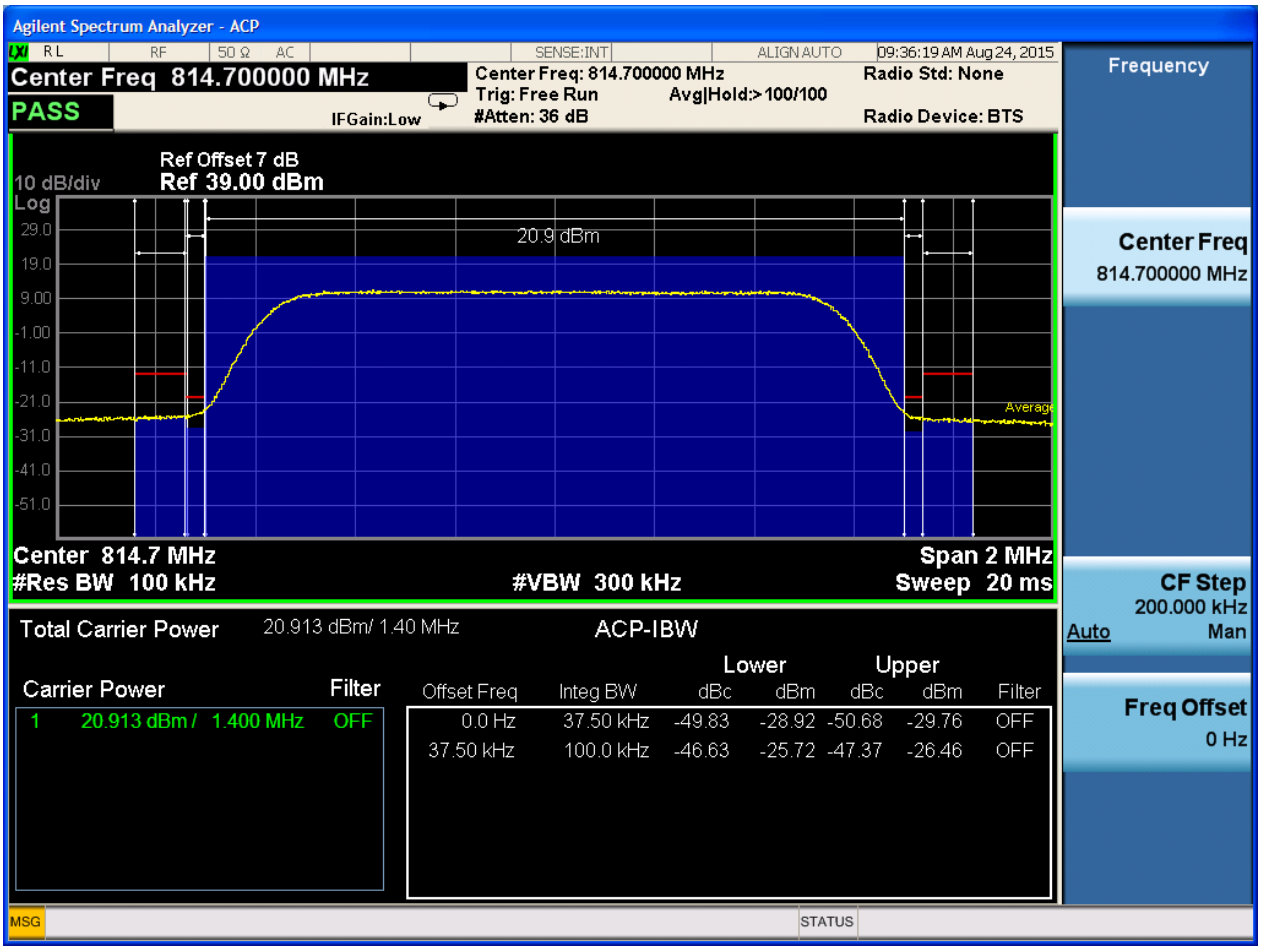
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB6#0



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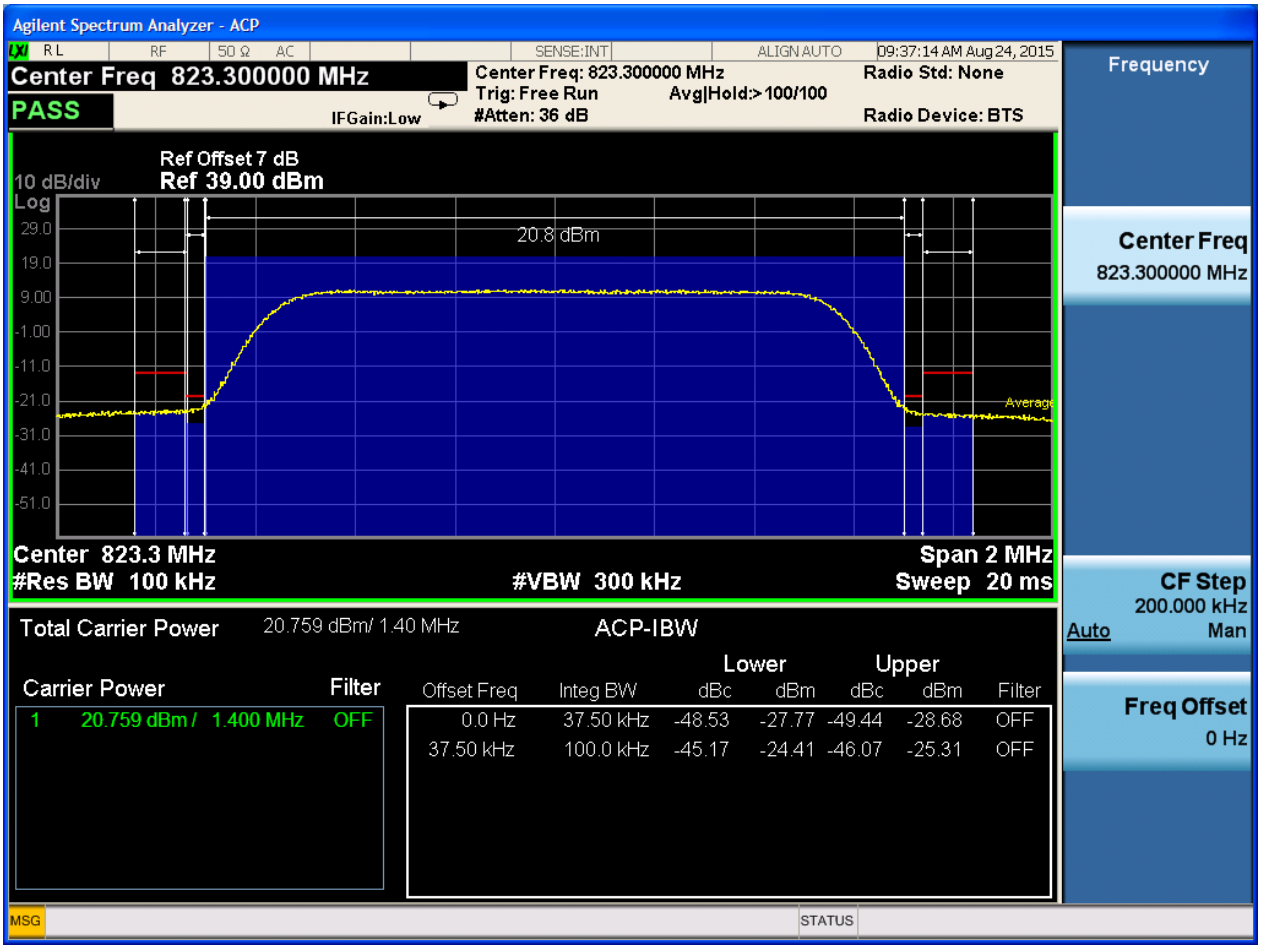
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB6#0



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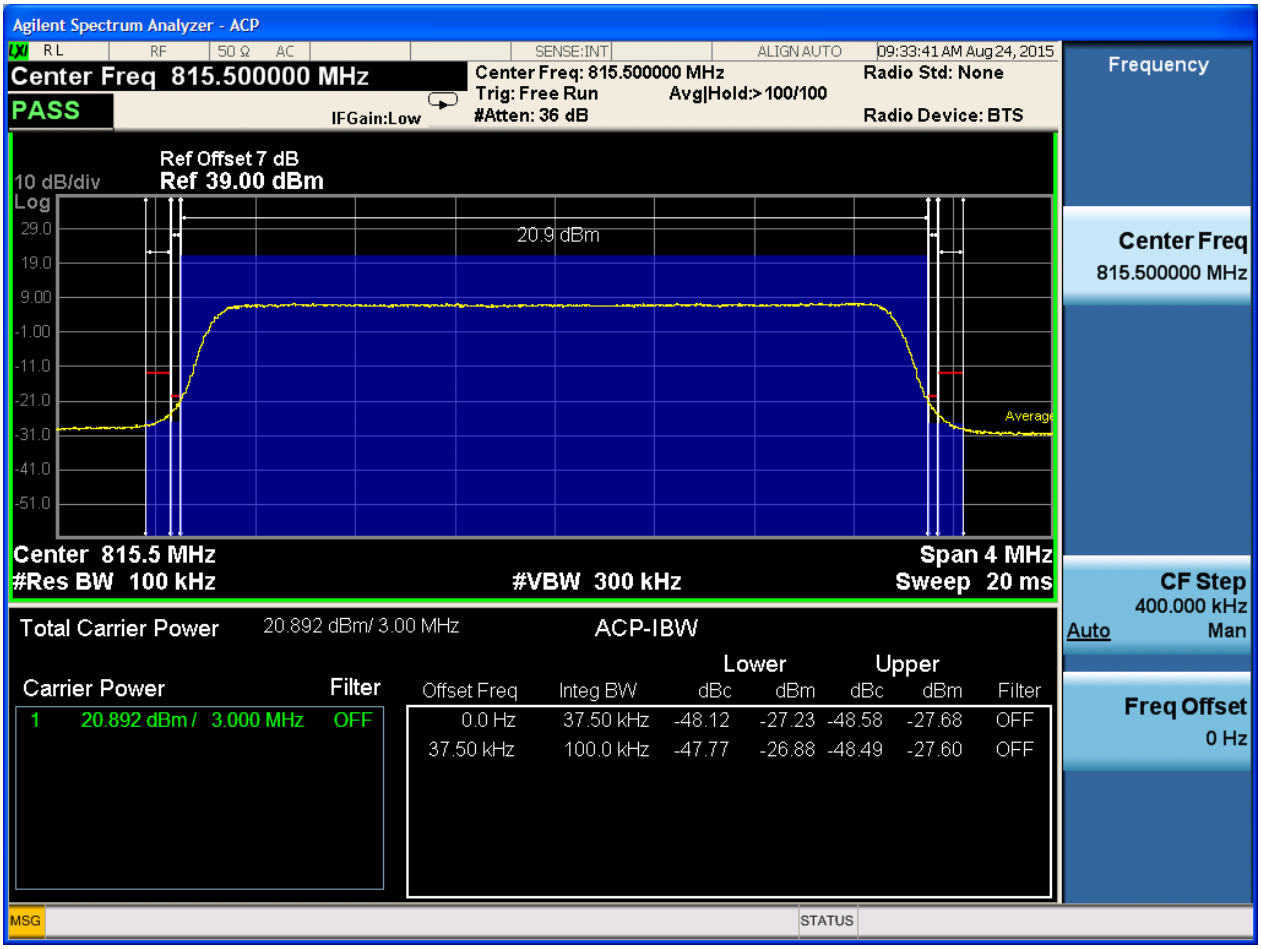
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.4 Test RB = RB15#0



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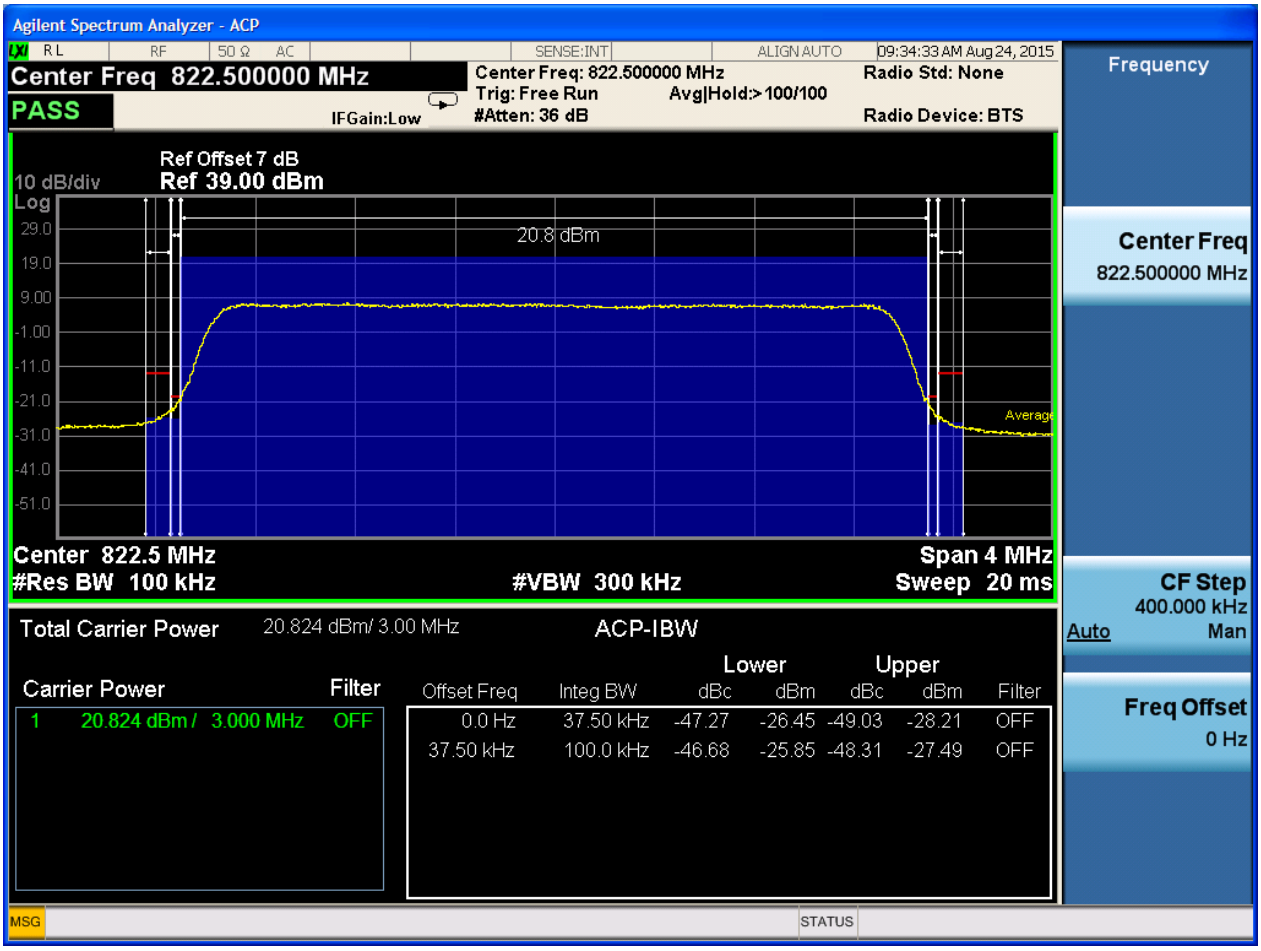
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.4 Test RB = RB15#0



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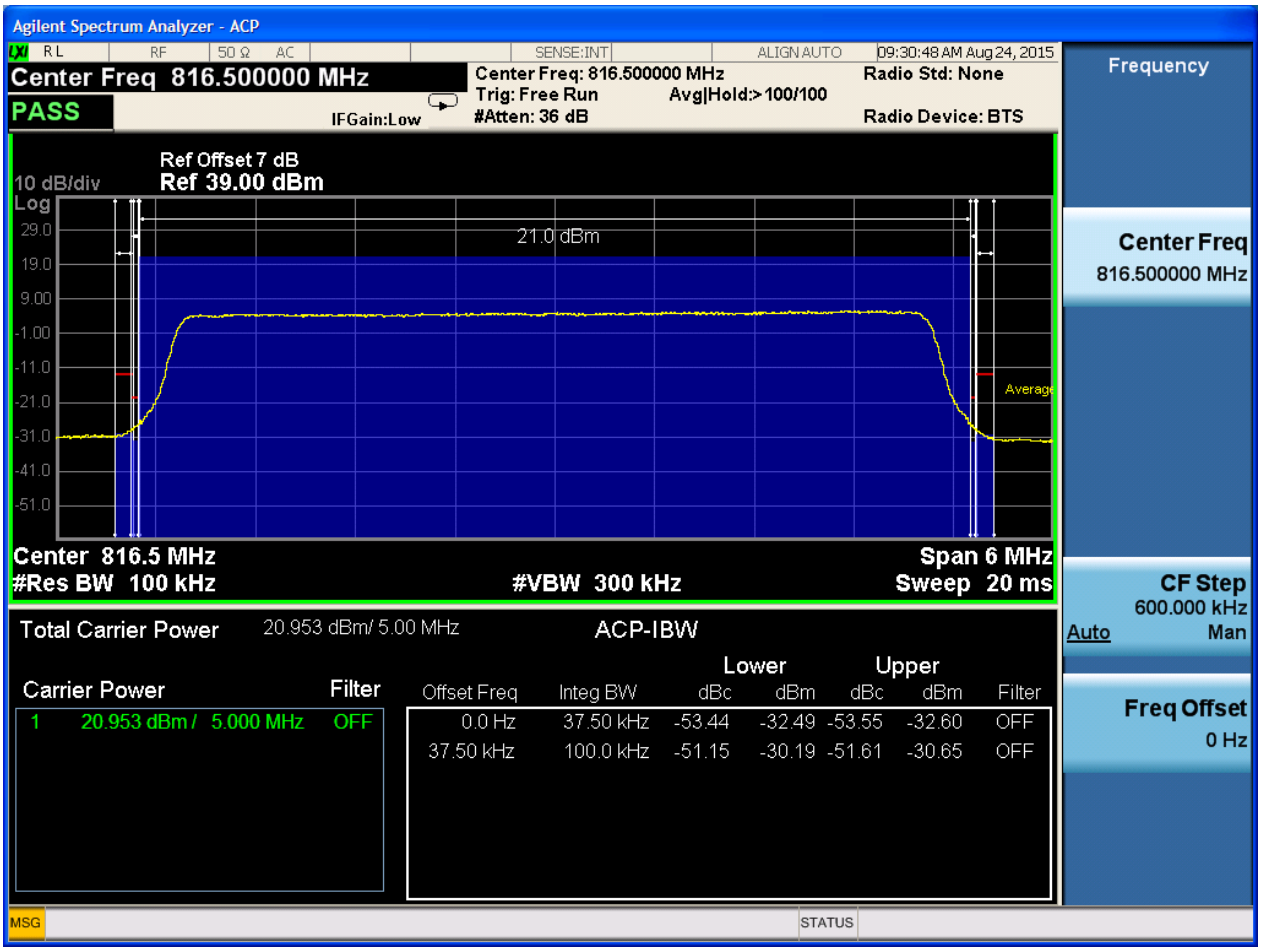
5.1.1.2.3 Test Bandwidth = 5

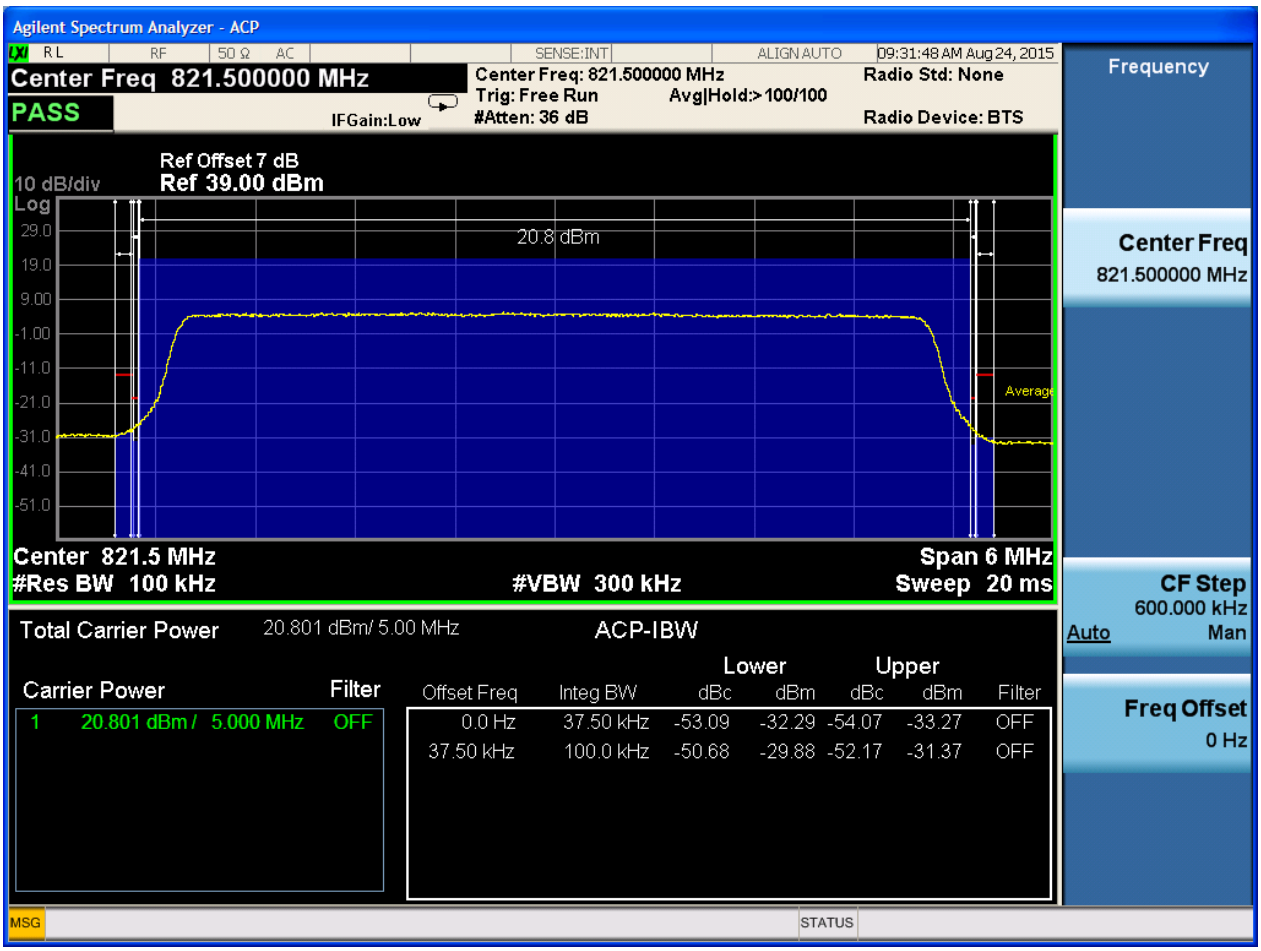
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB25#0



5.1.1.2.3.1 Test Channel = HCH

5.1.1.2.3.1.1 Test RB = RB25#0



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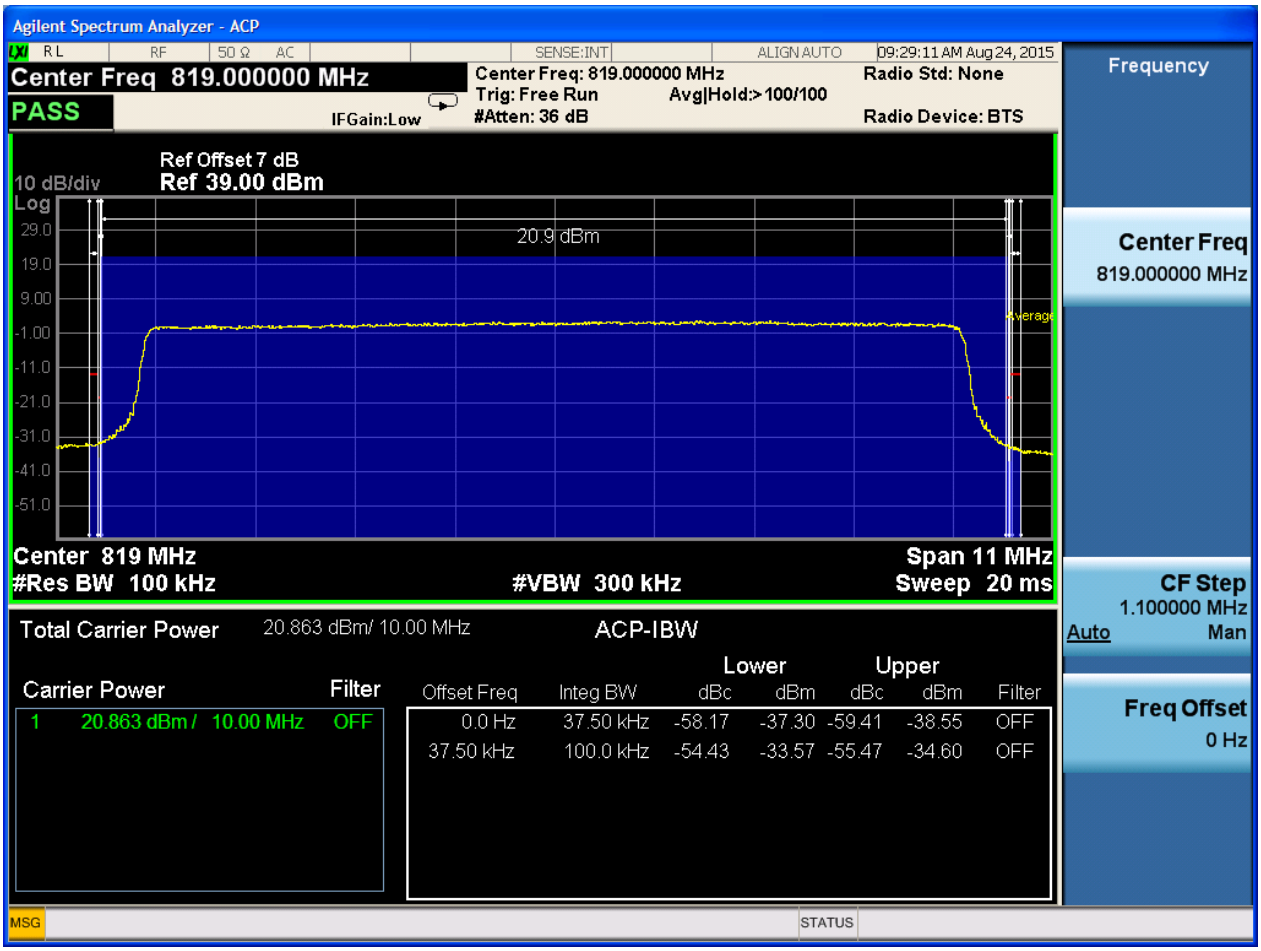
5.1.1.2.3 Test Bandwidth = 10

5.1.1.2.3.1 Test Channel = LCH/MCH/HCH

5.1.1.2.3.1.1 Test RB = RB50#0



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6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = BAND26

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

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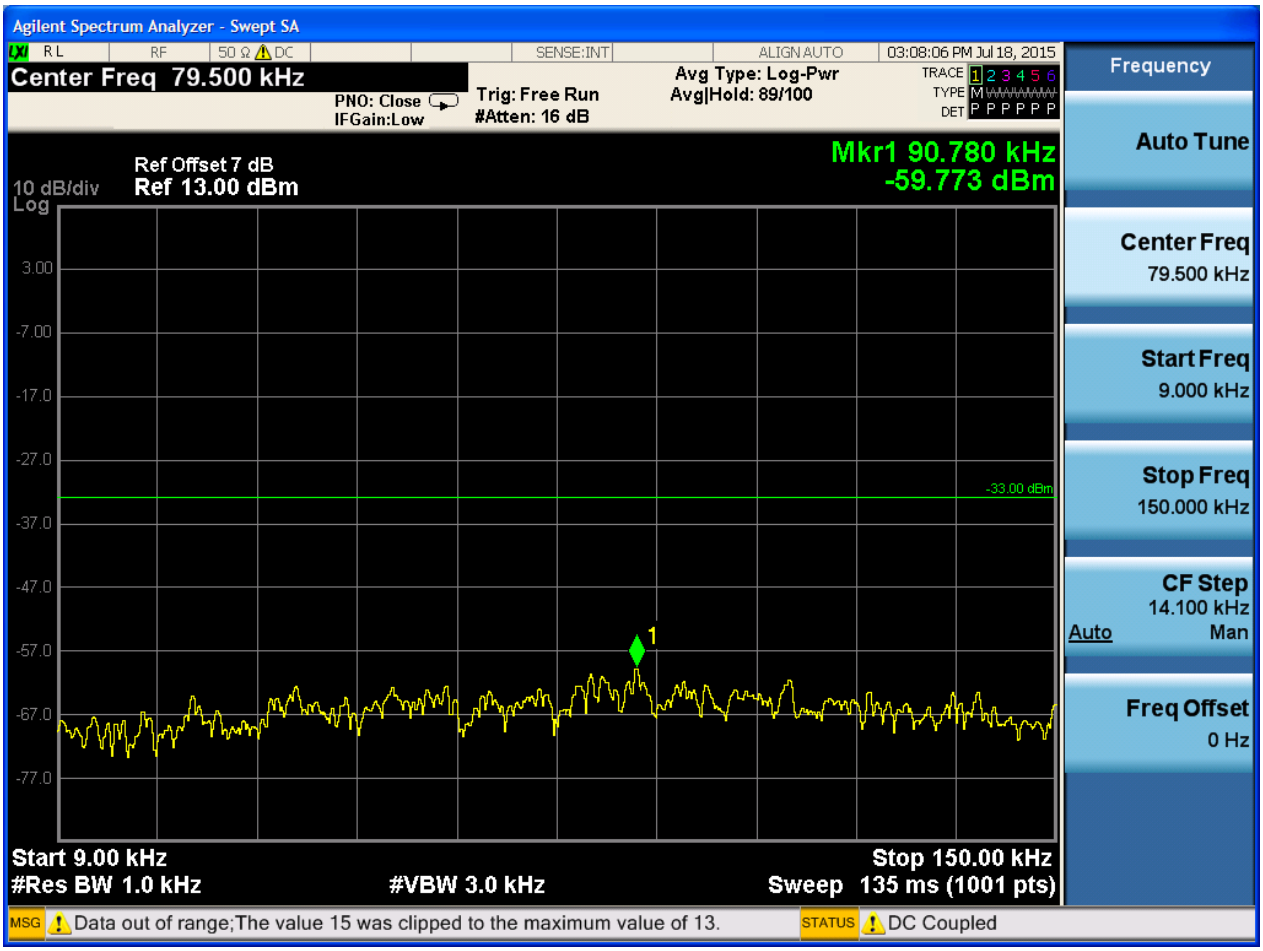

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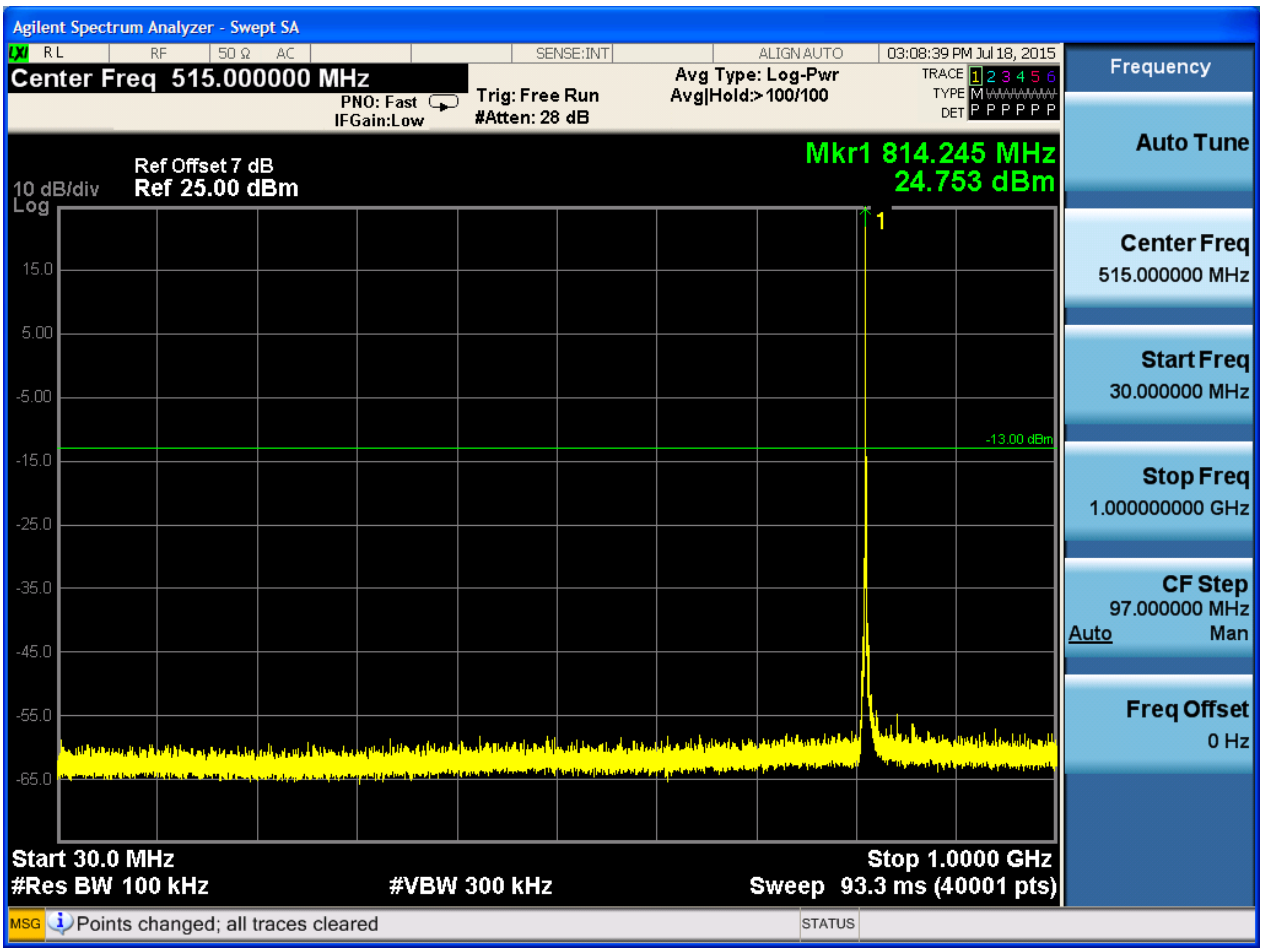

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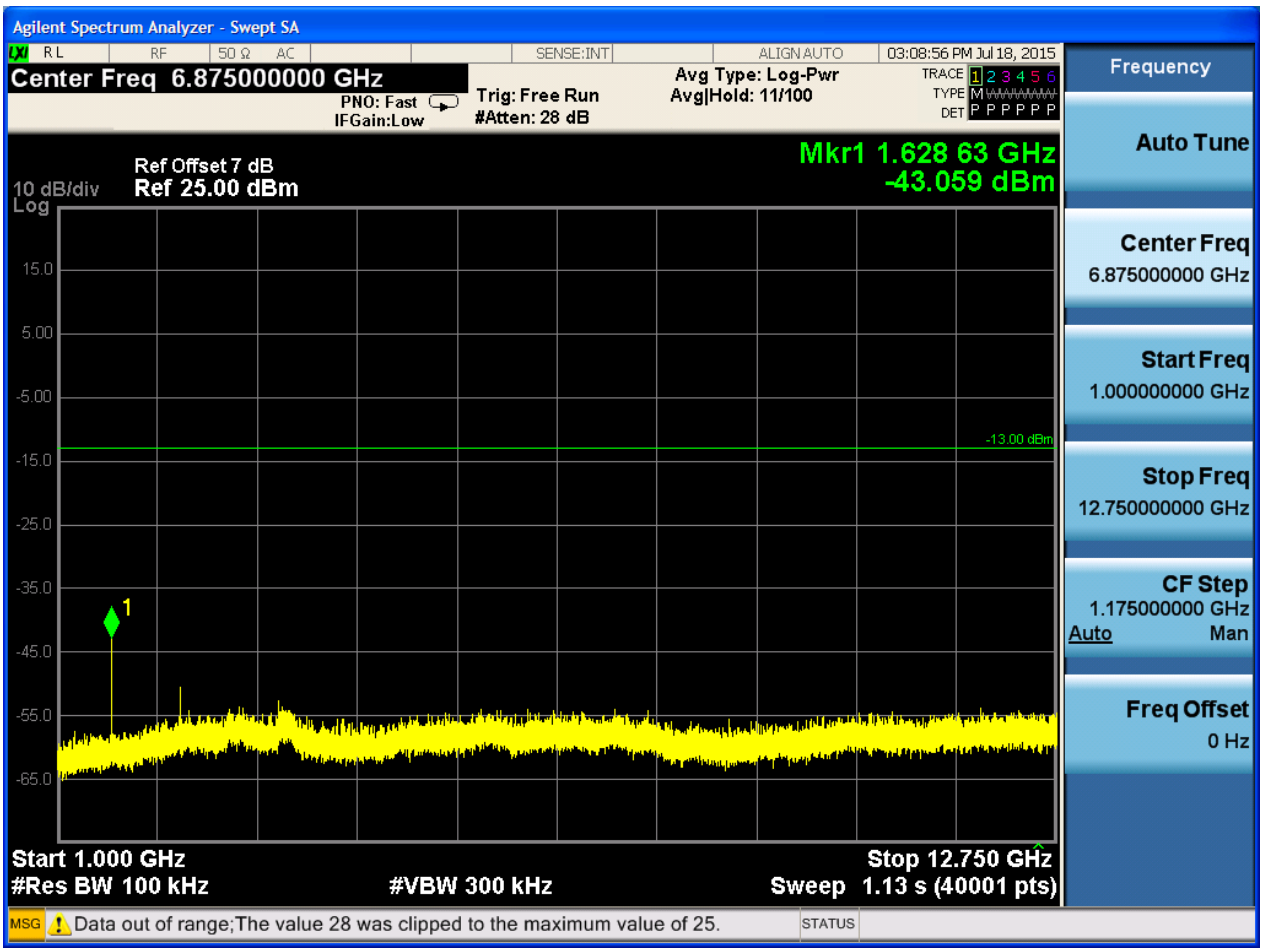

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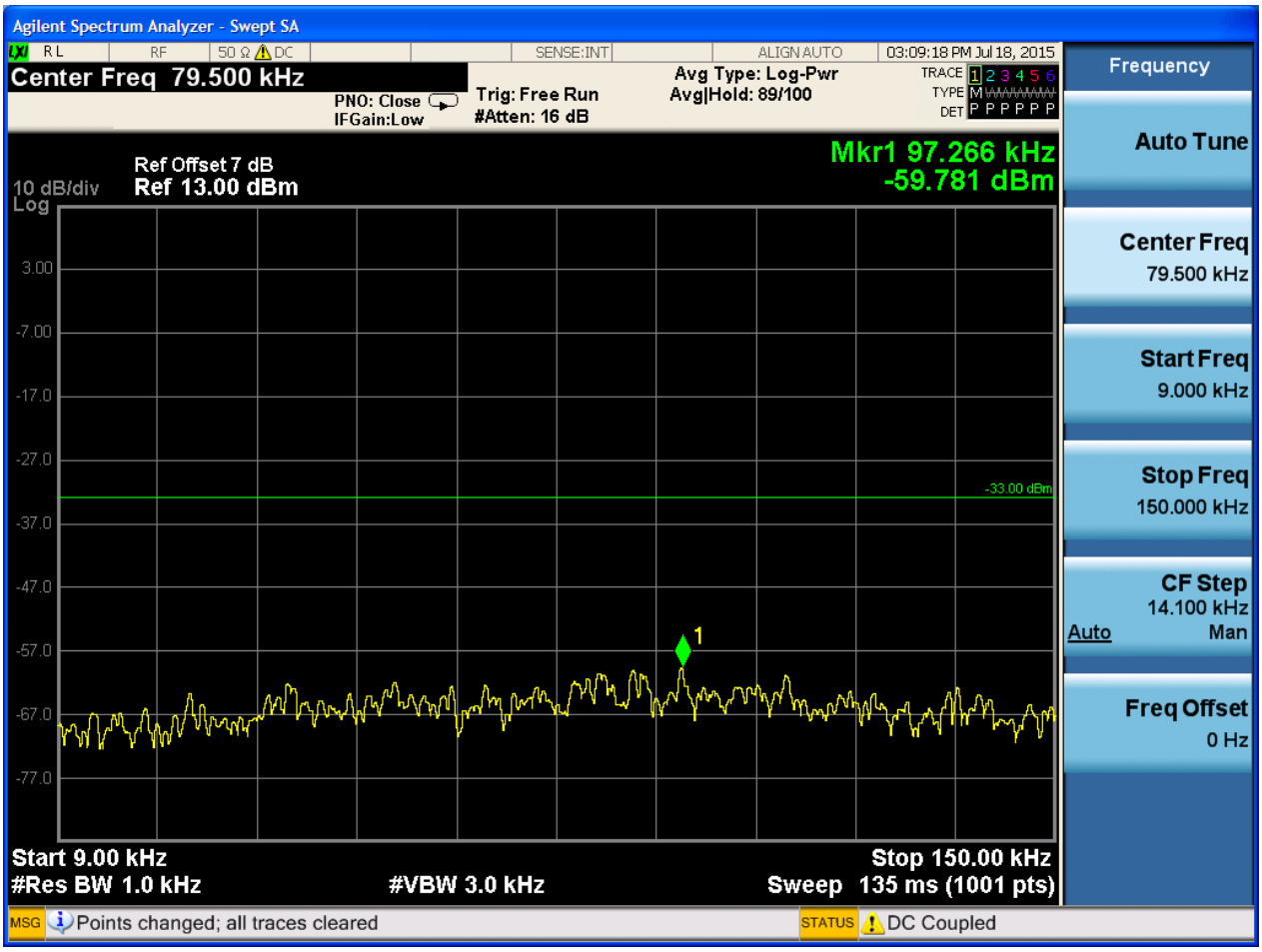
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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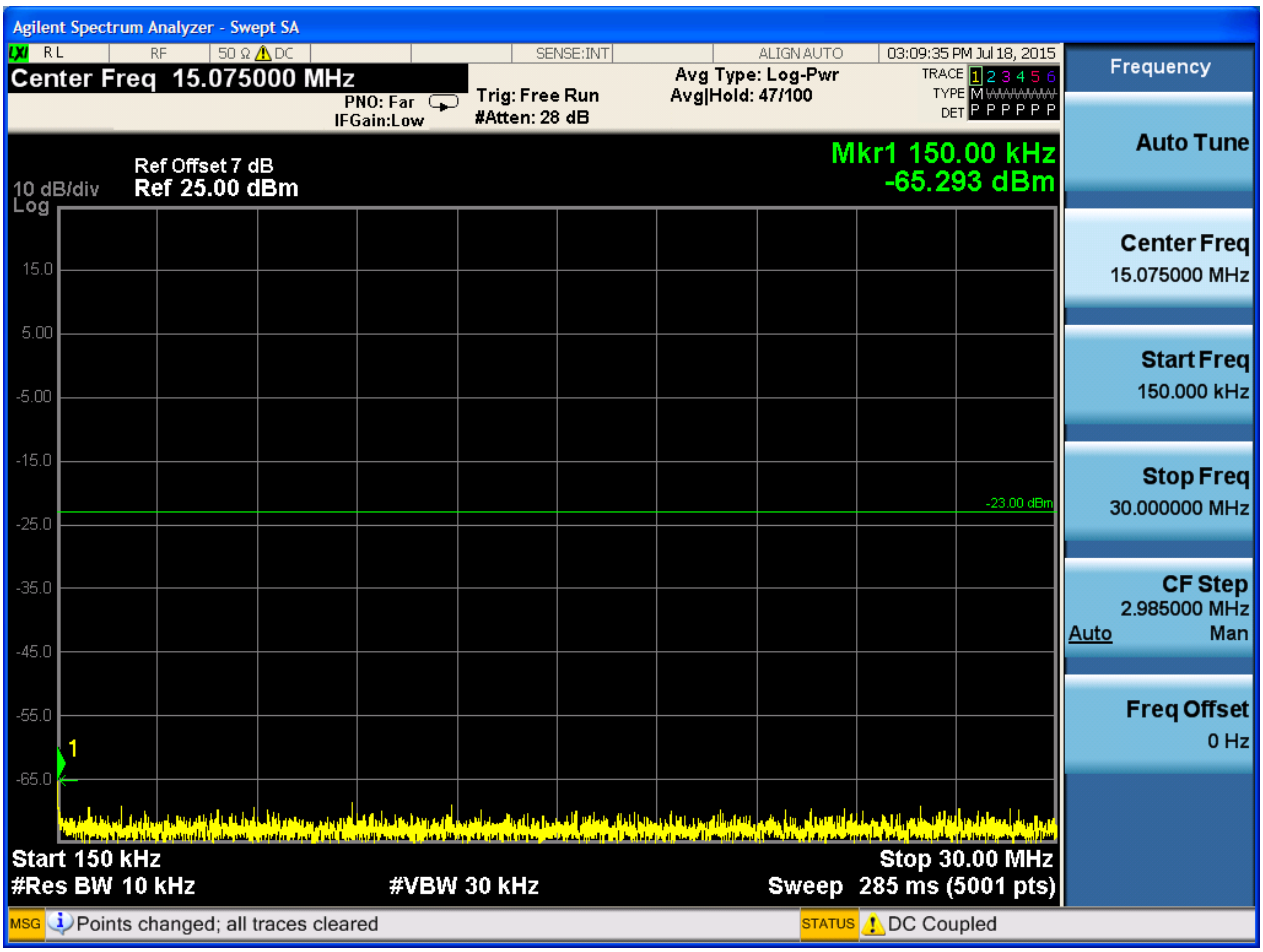

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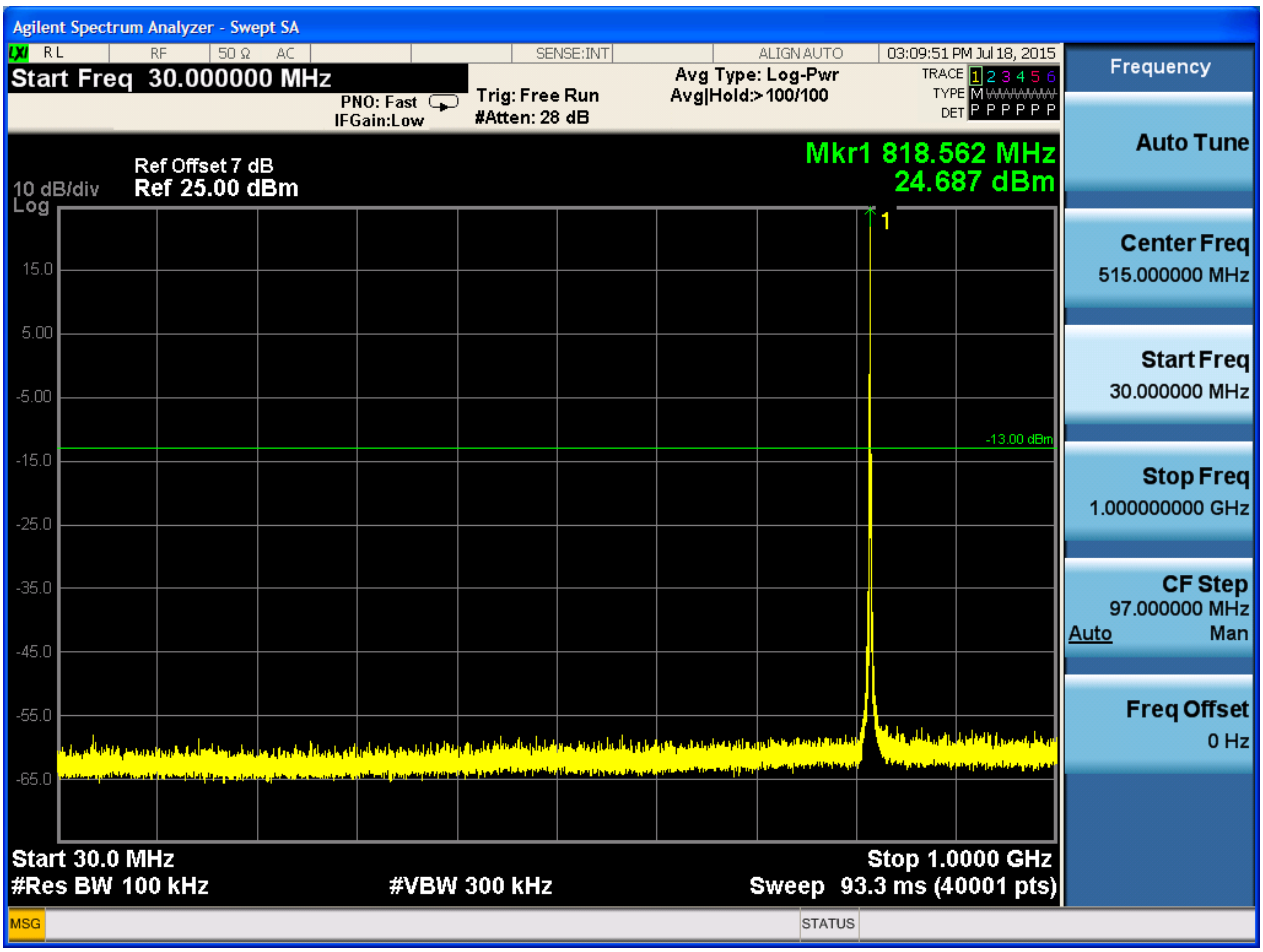

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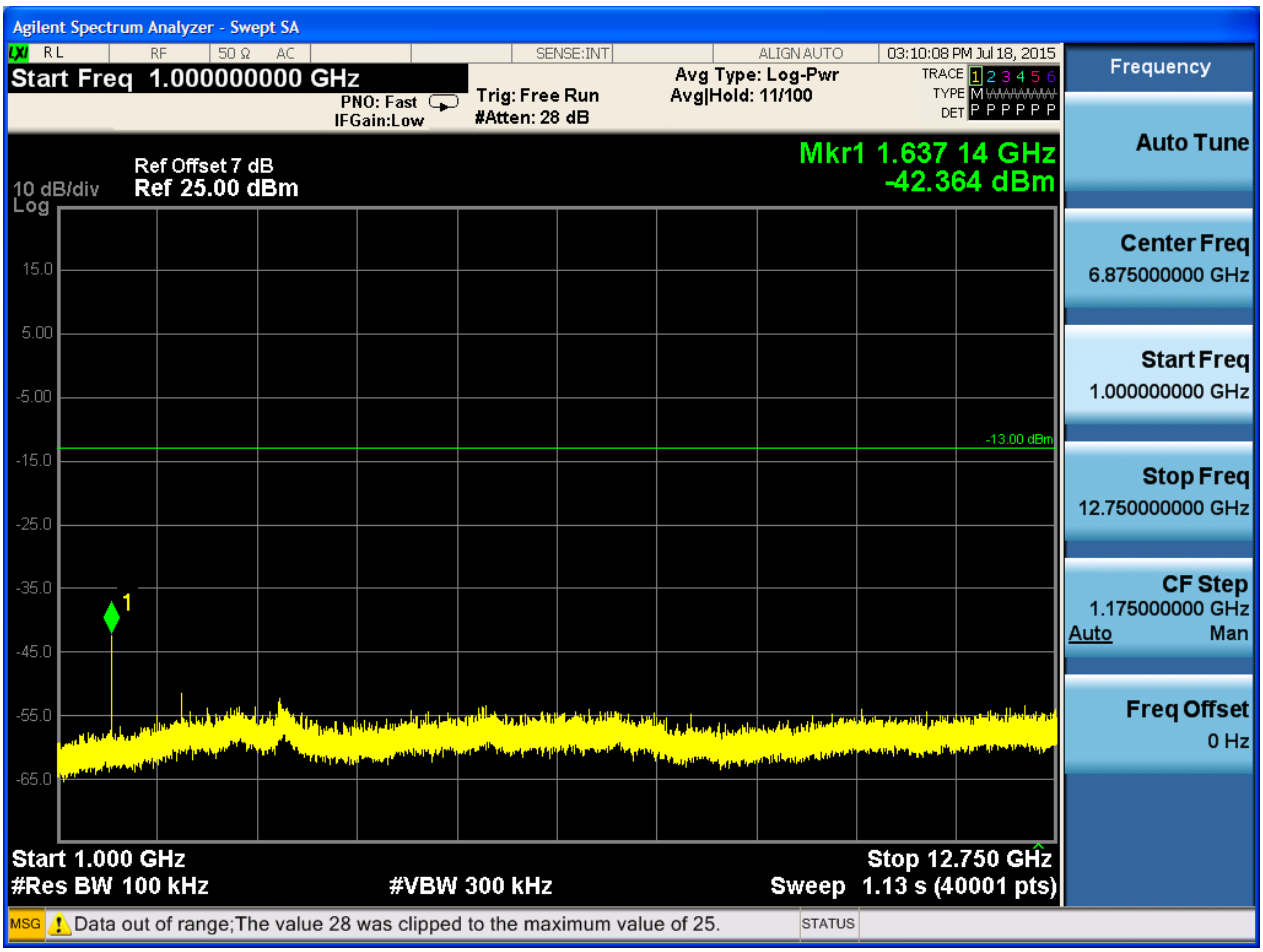

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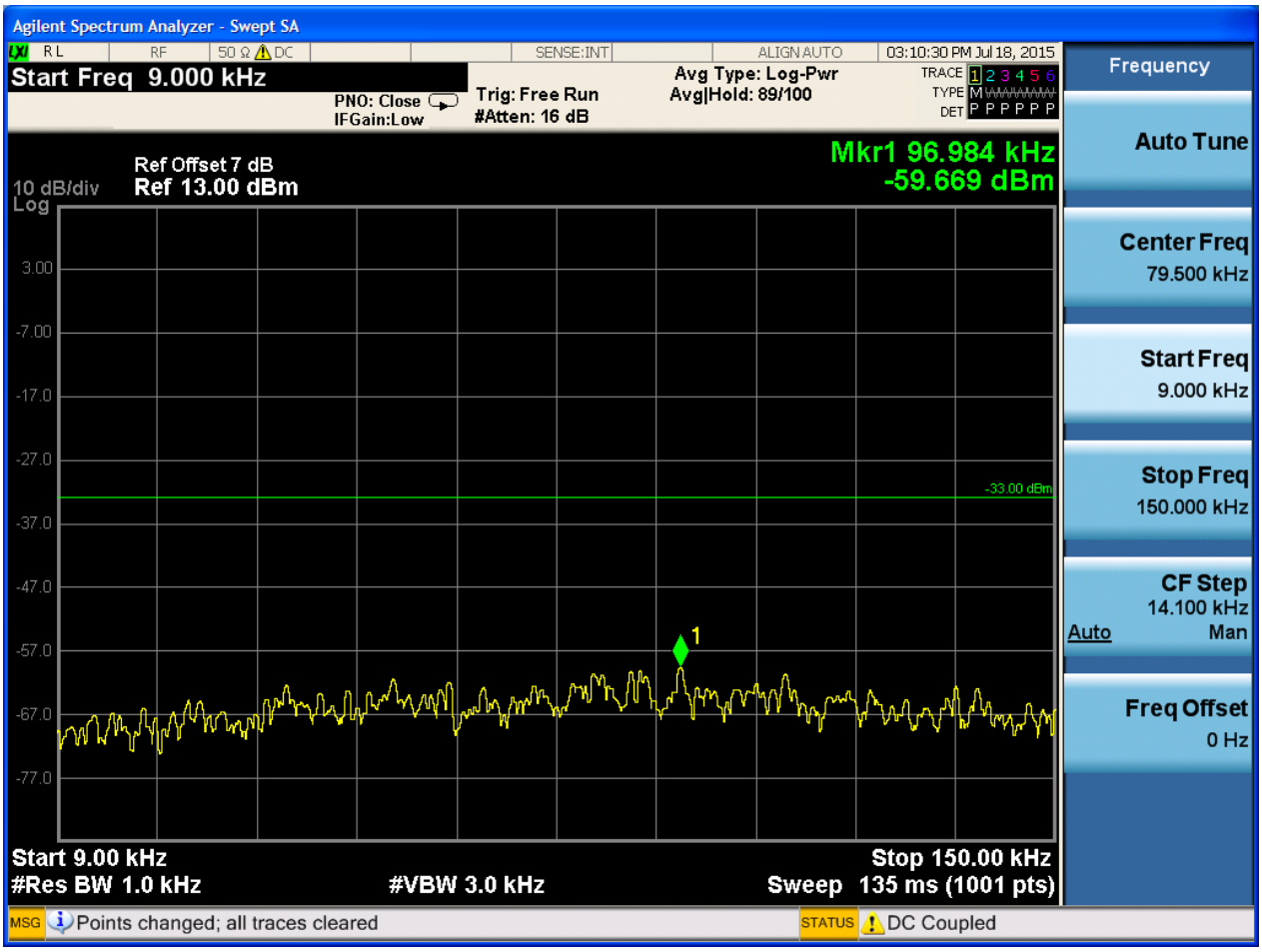
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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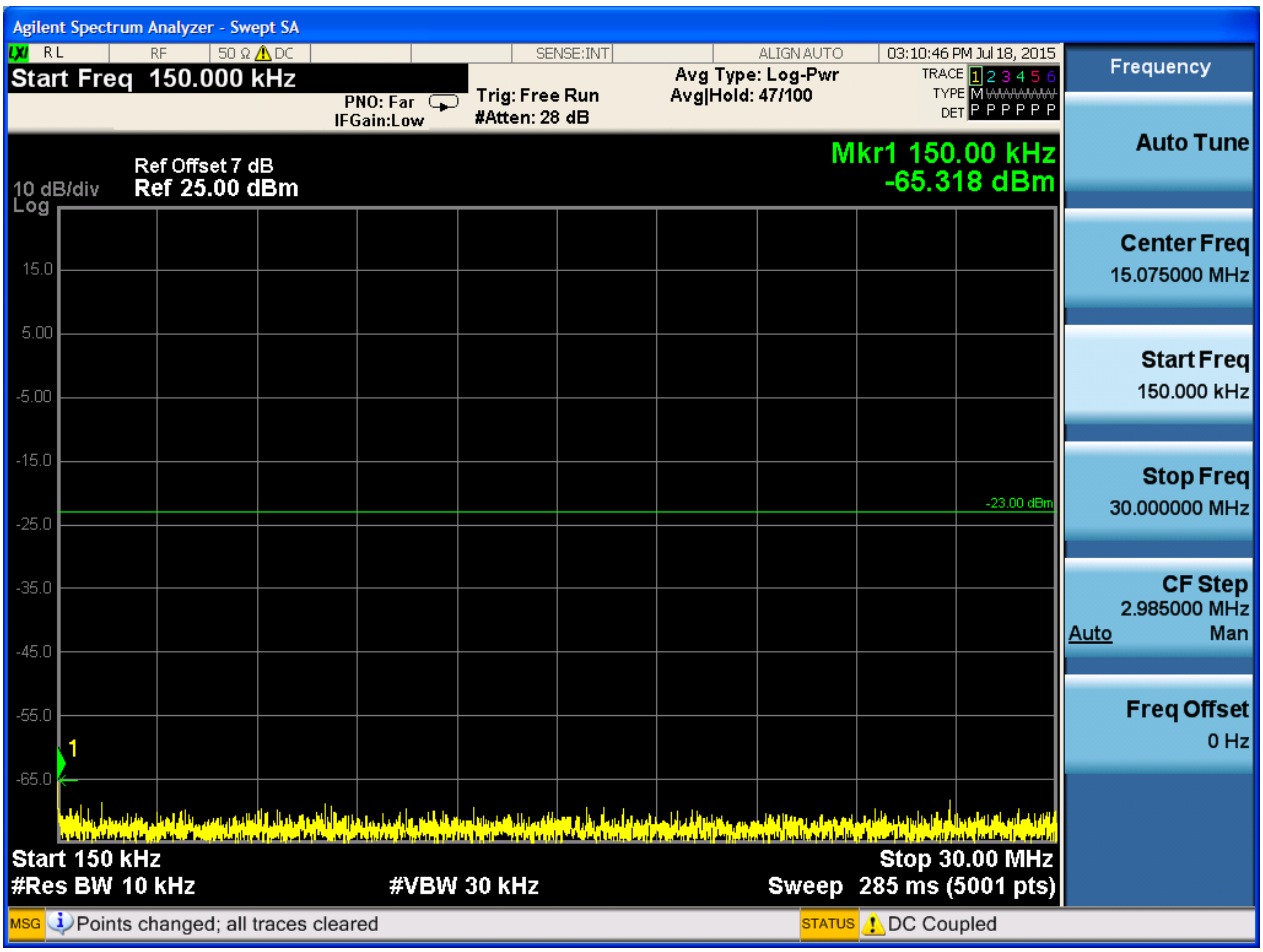

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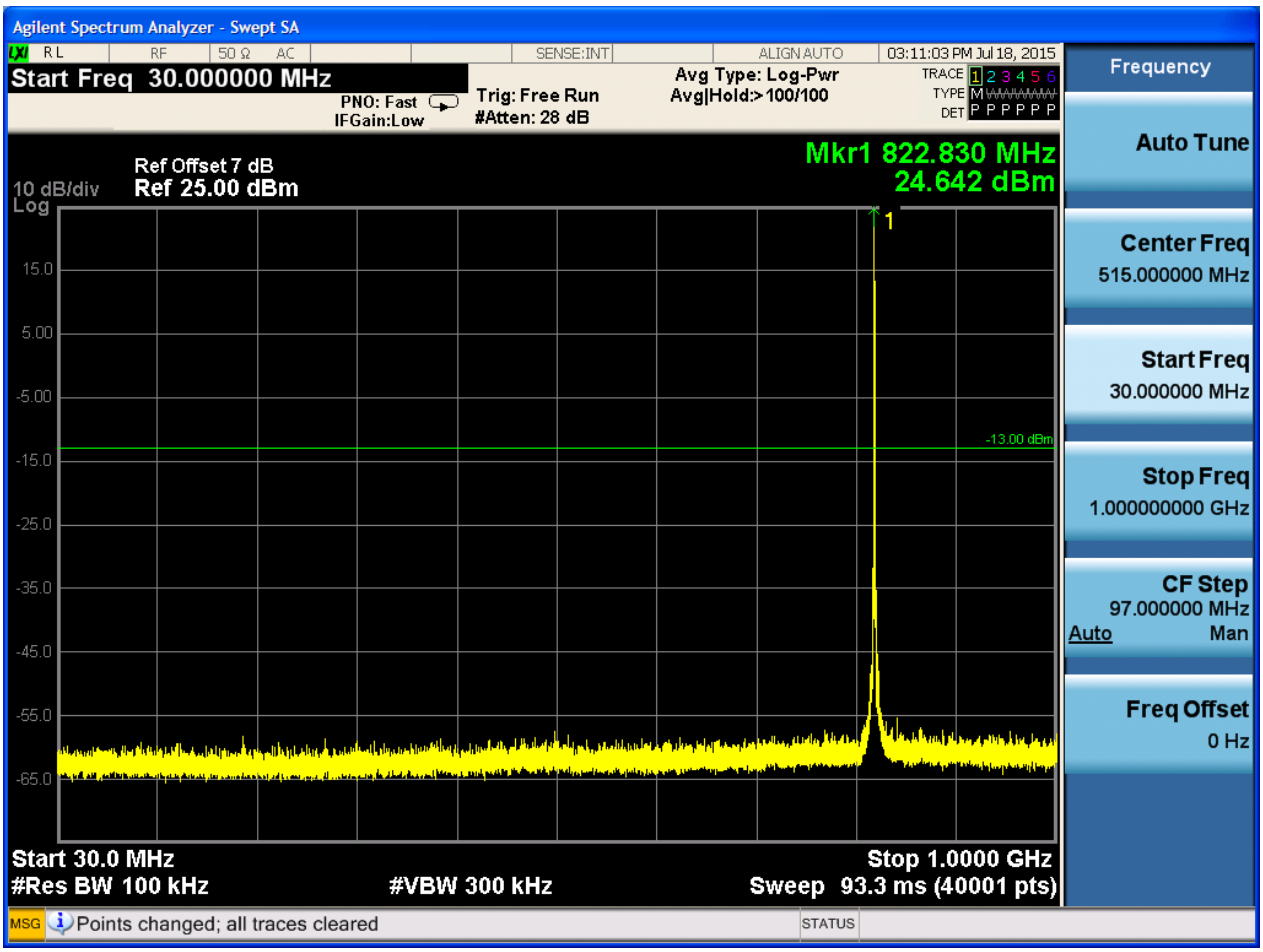

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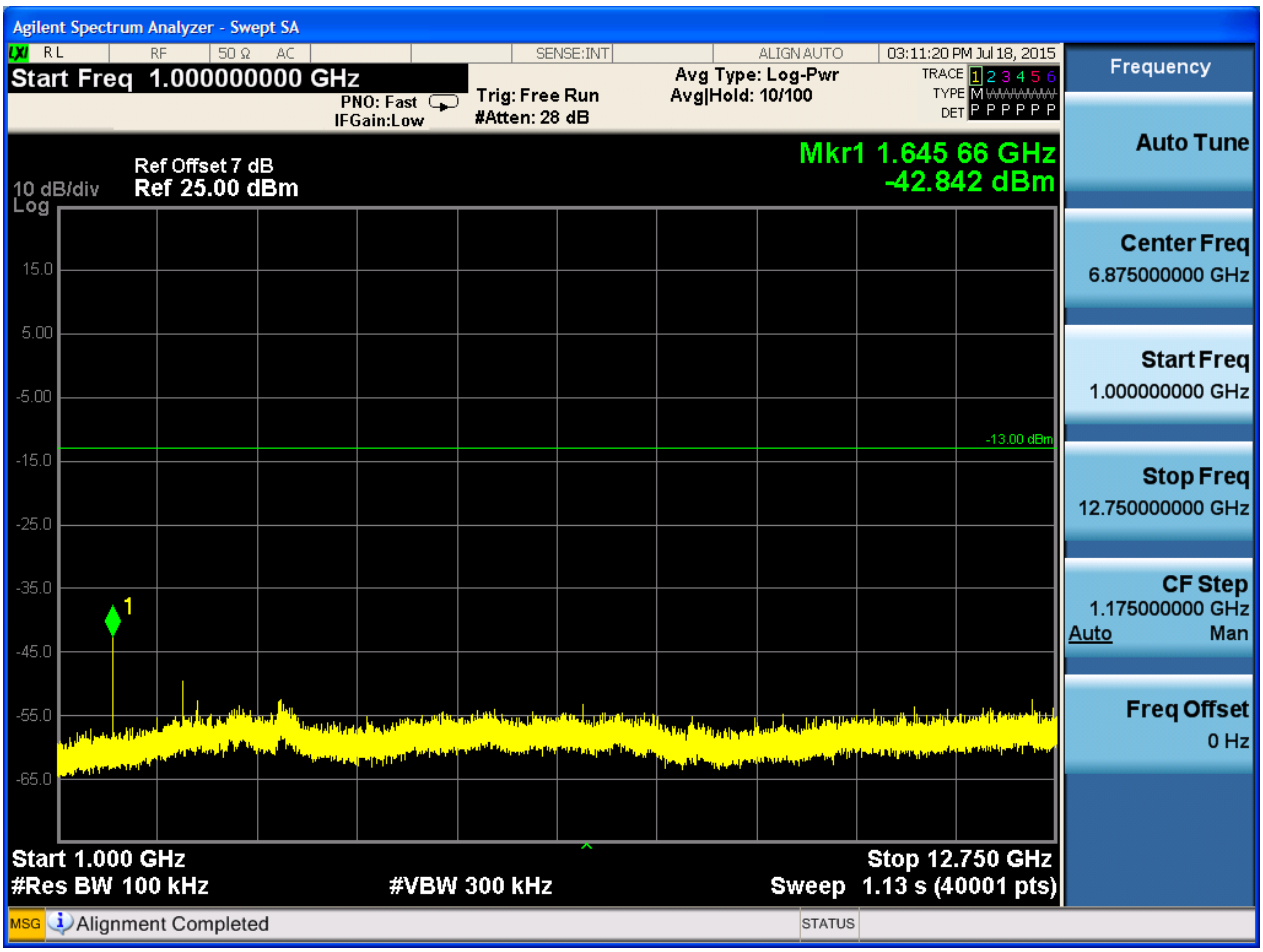

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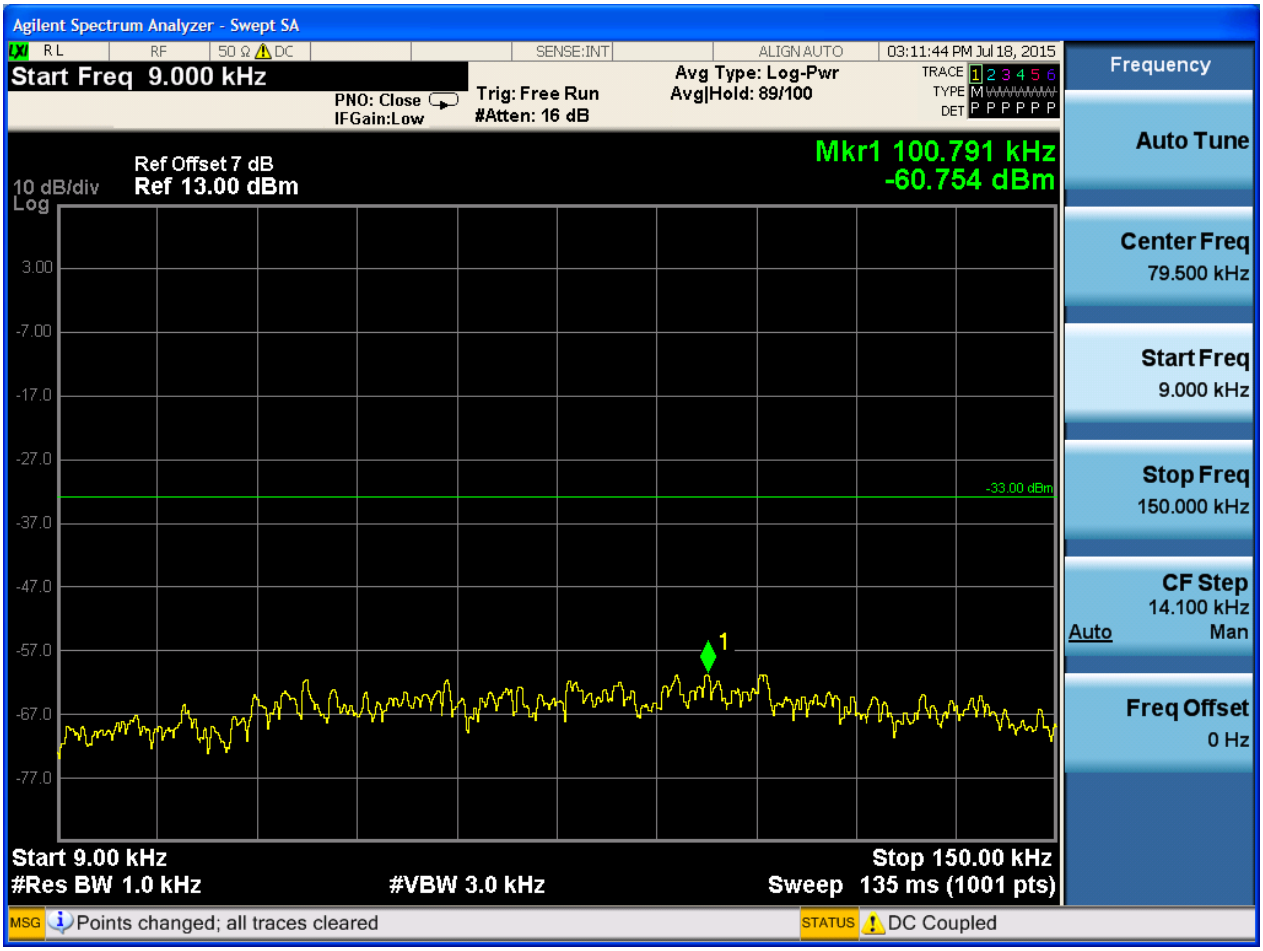
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



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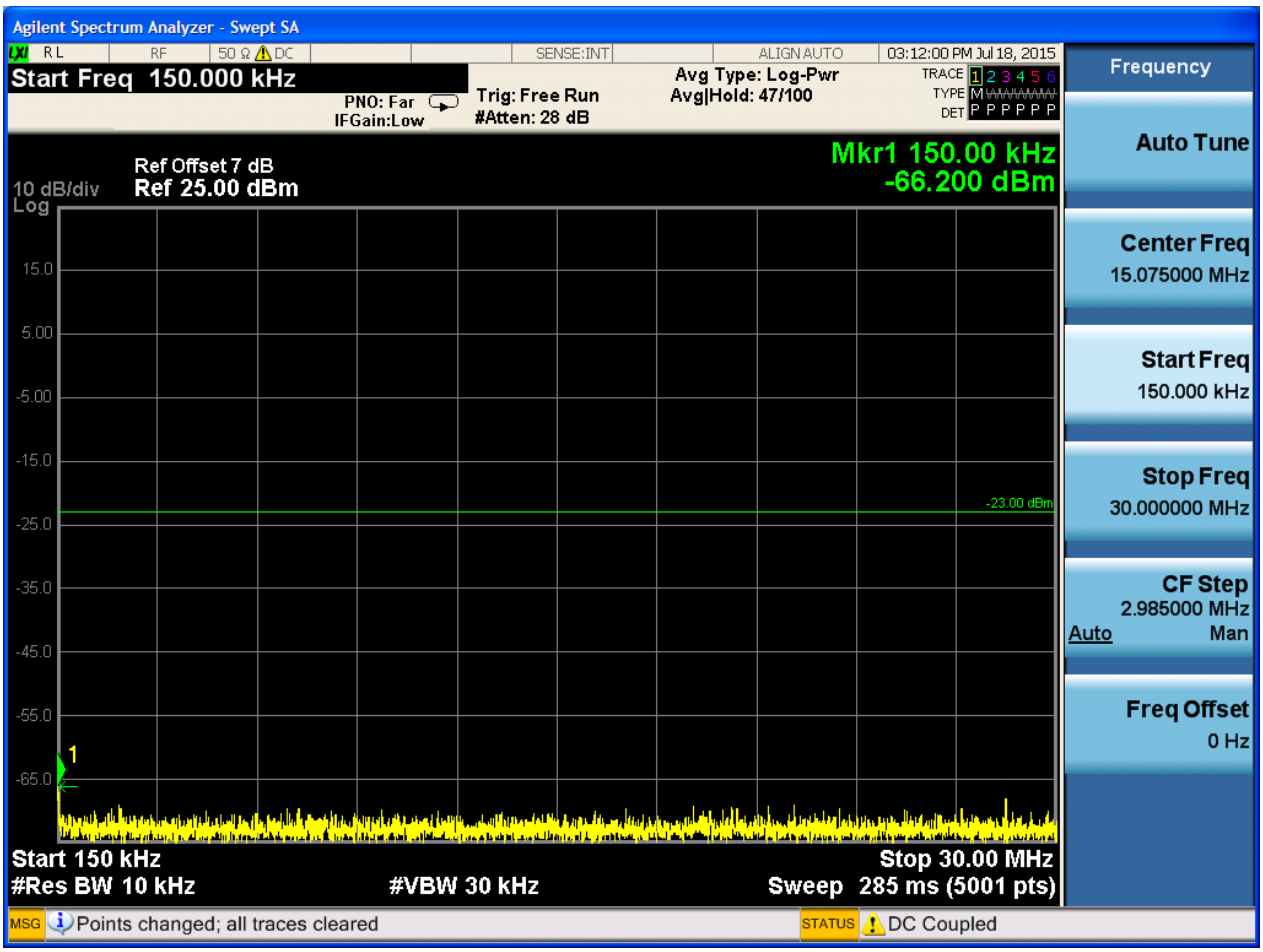

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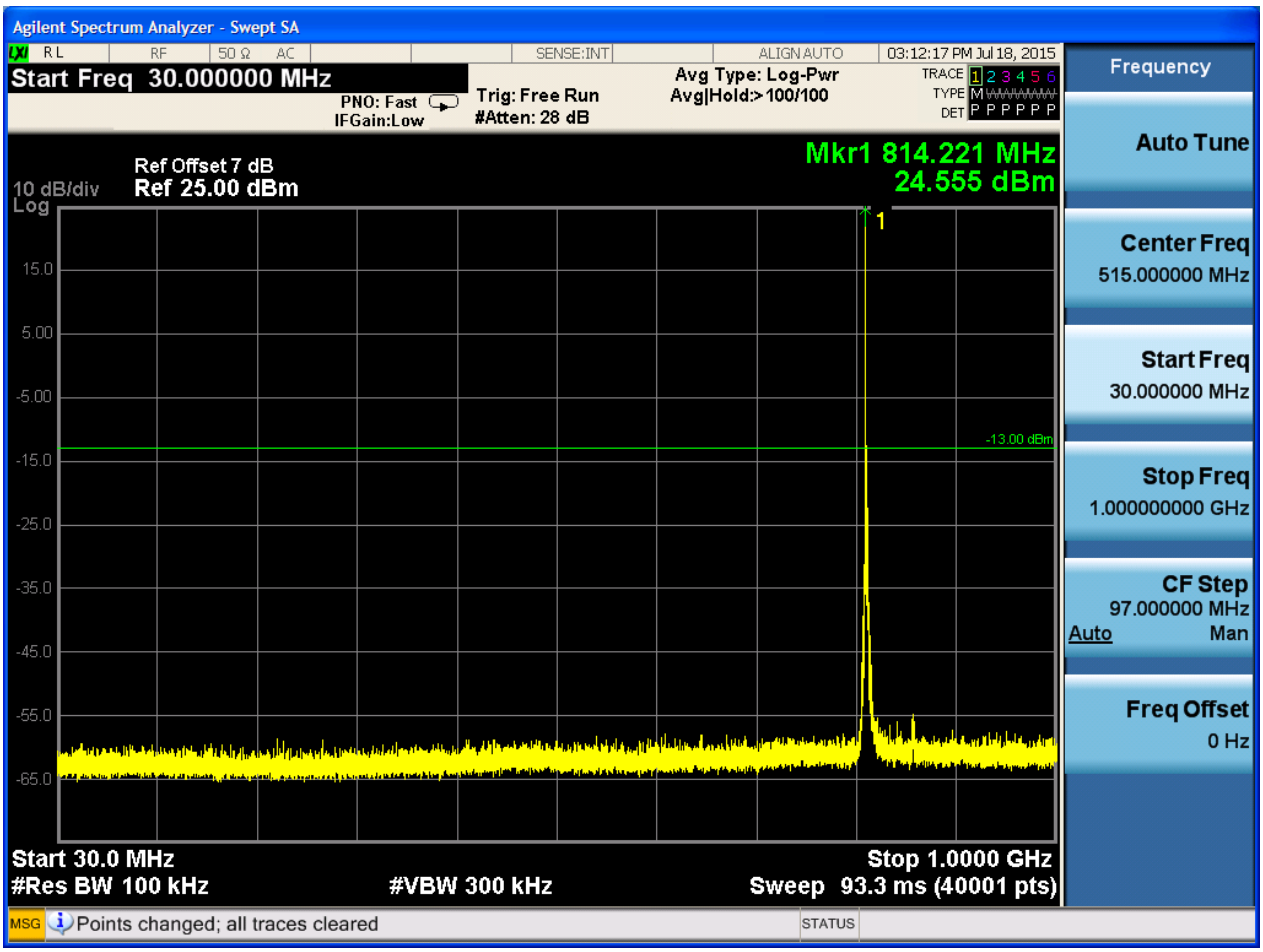

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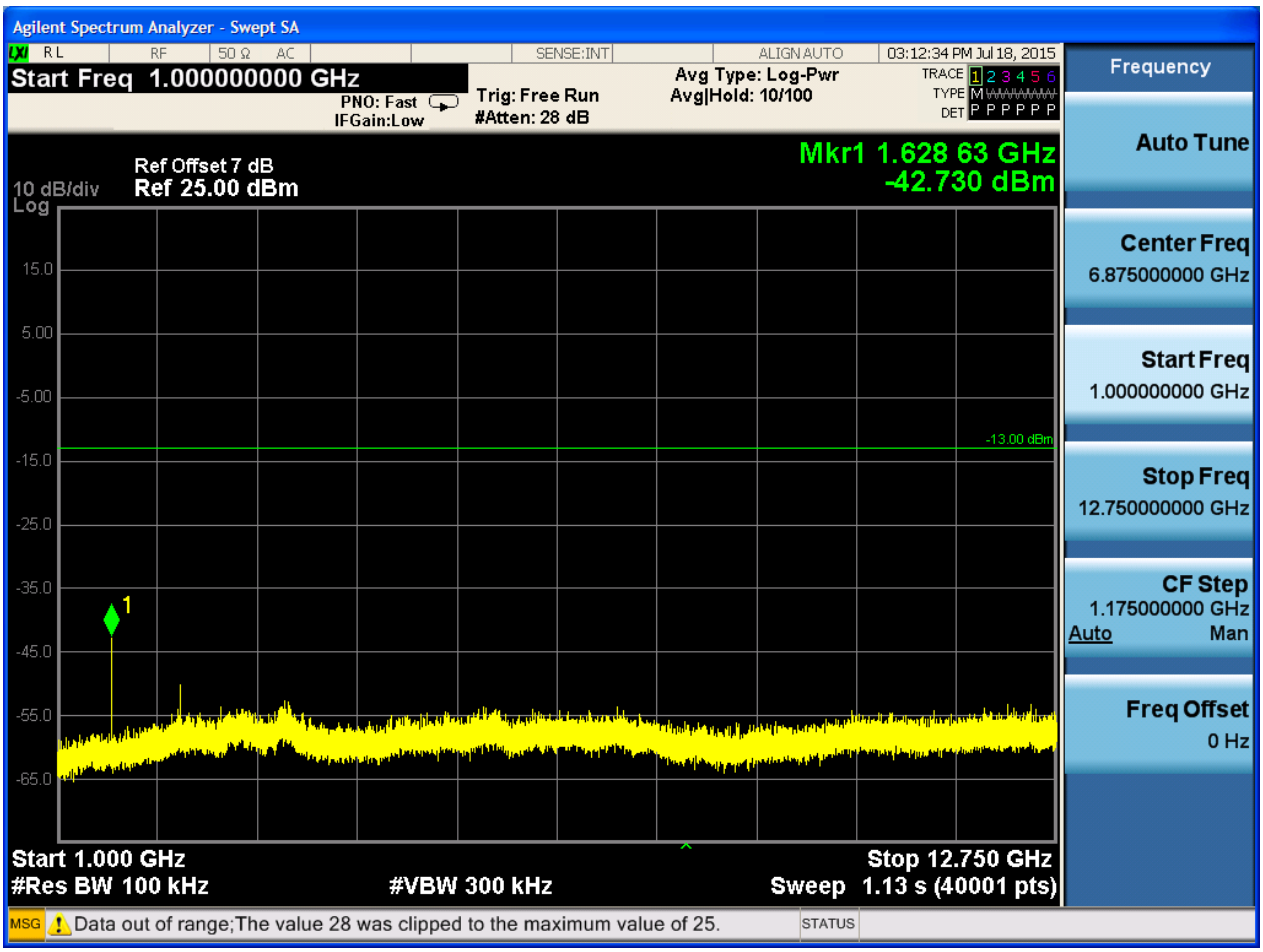

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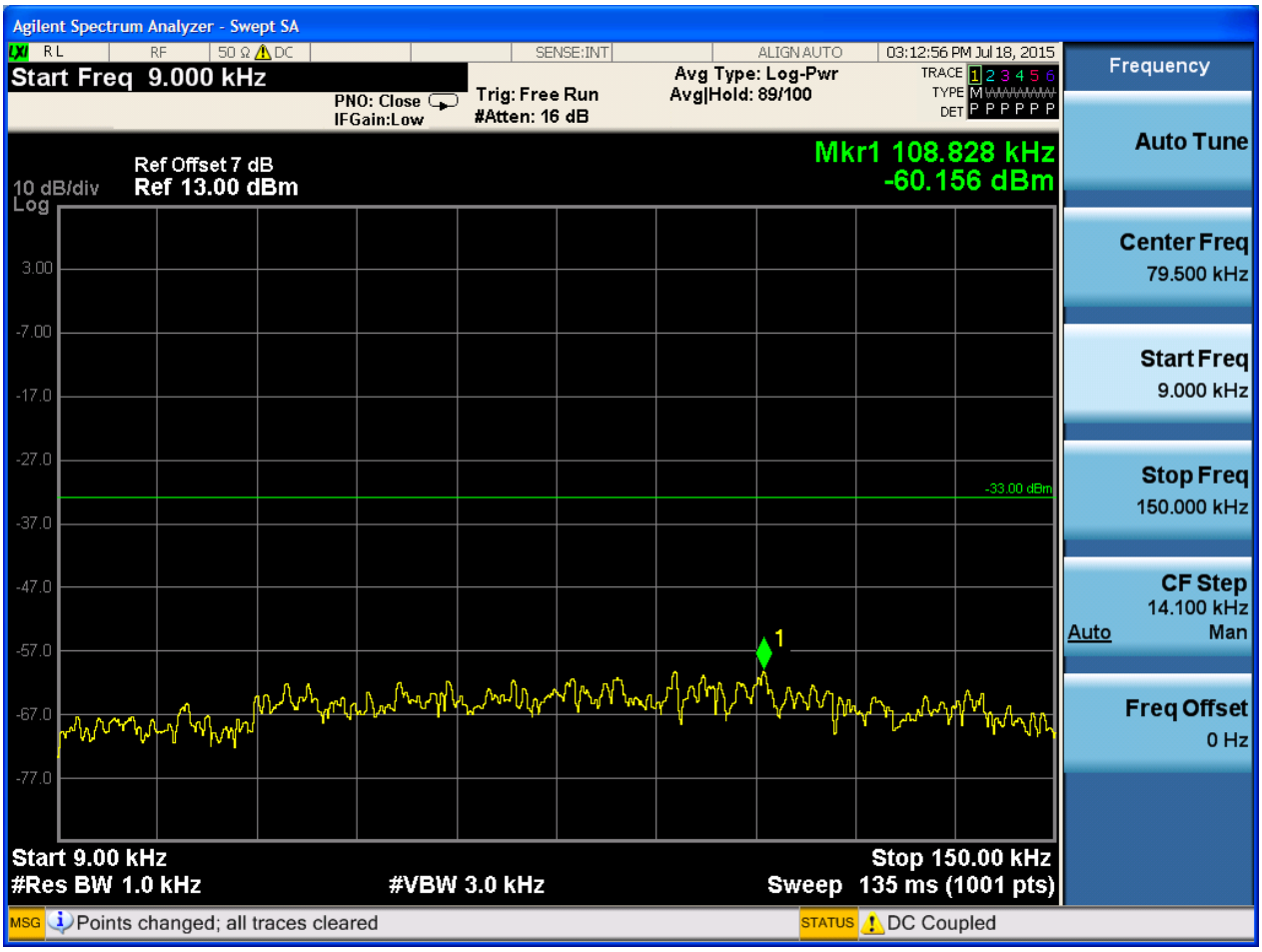
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



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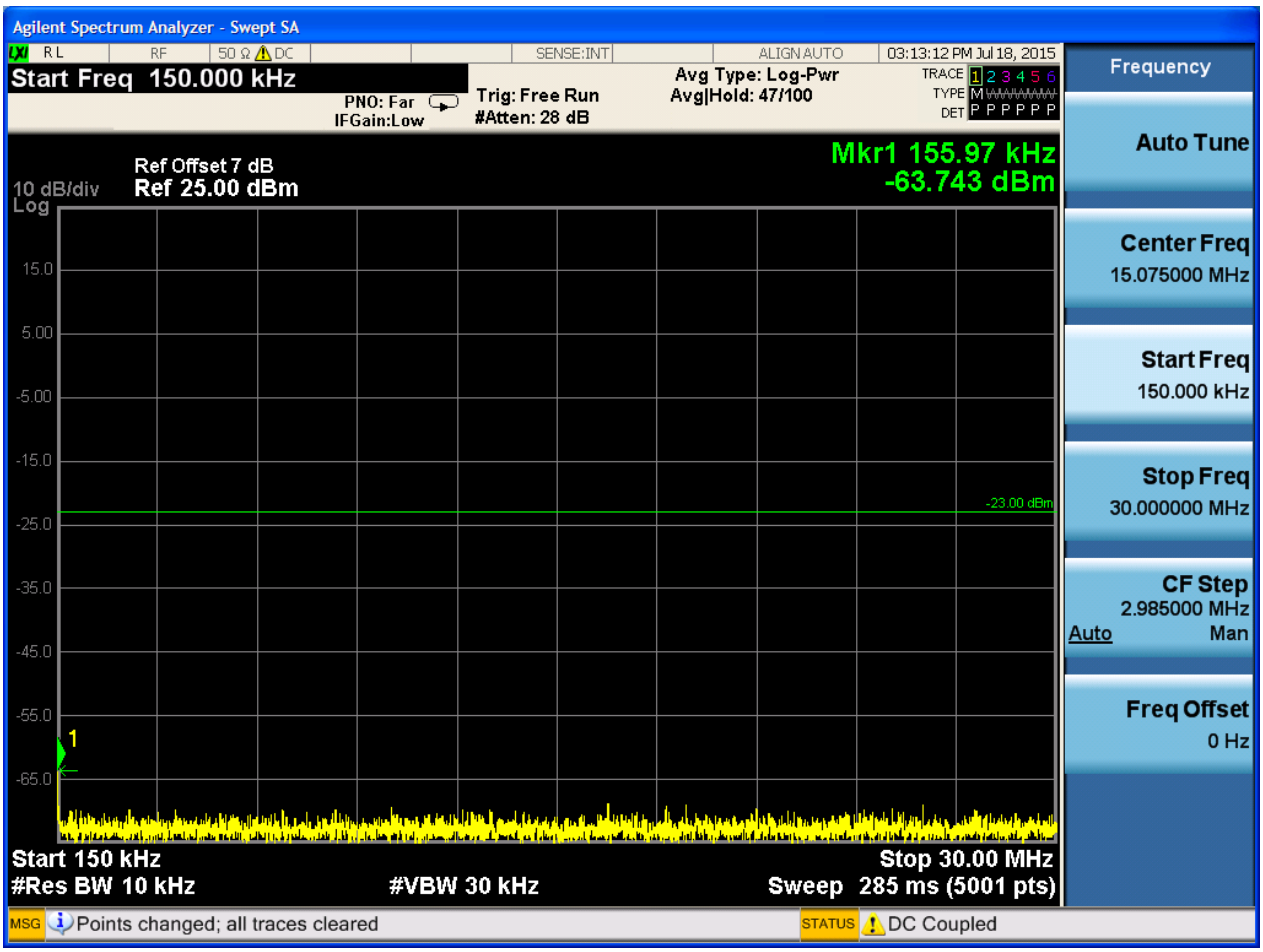
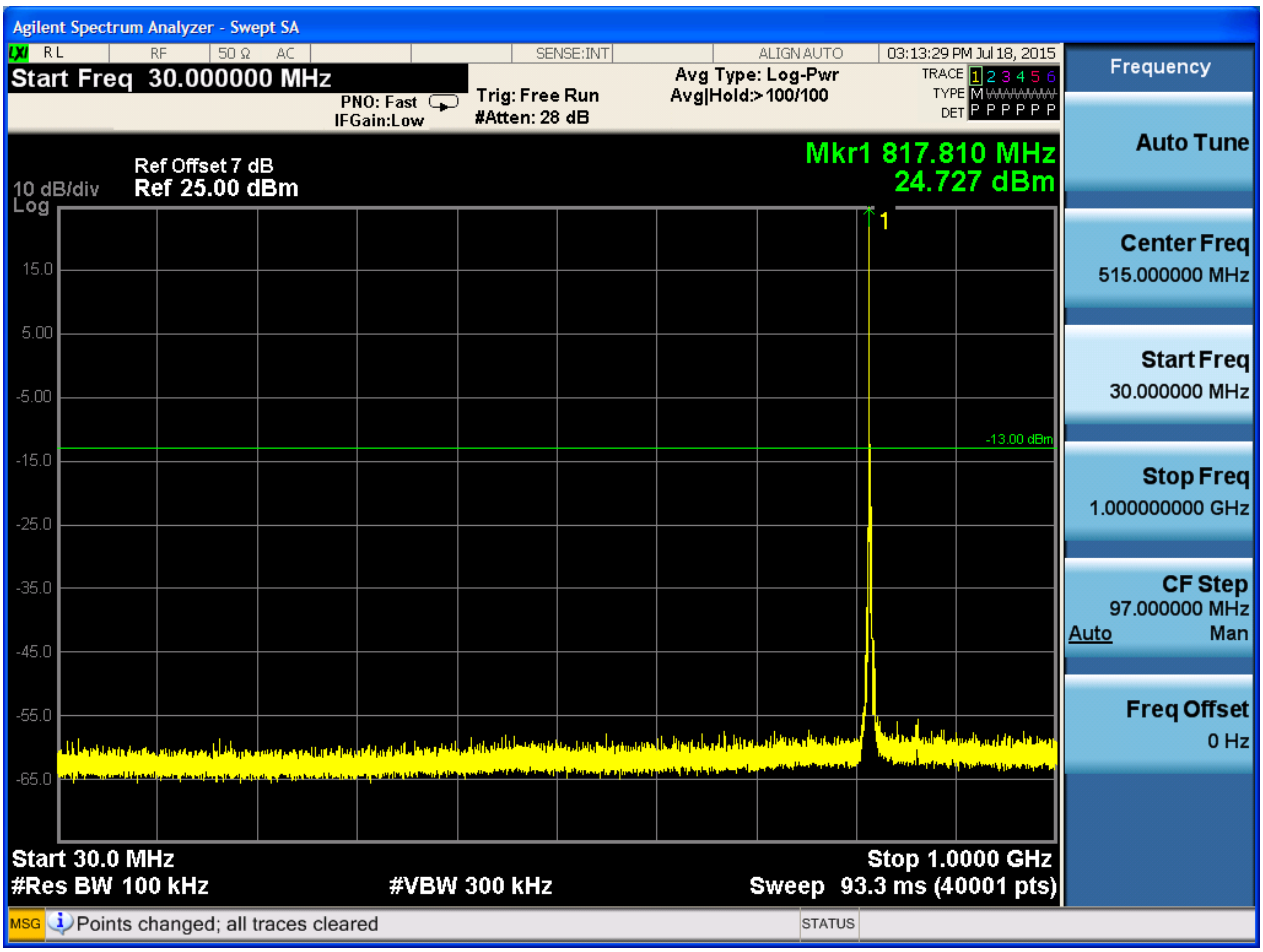

Agilent Spectrum Analyzer - Swept SA
Start Freq 150.000 kHz
PNO: Far
IFGain:Low
Trig: Free Run
#Atten: 28 dB
Avg Type: Log-Pwr
Avg|Hold: 47/100
03:13:12 PM Jul 18, 2015
Ref Offset 7 dB
10 dB/div
Ref 25.00 dBm
Log
Mkr1 155.97 kHz
-63.743 dBm
-23.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz
Stop 30.00 MHz
Sweep 285 ms (5001 pts)
Points changed; all traces cleared
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz



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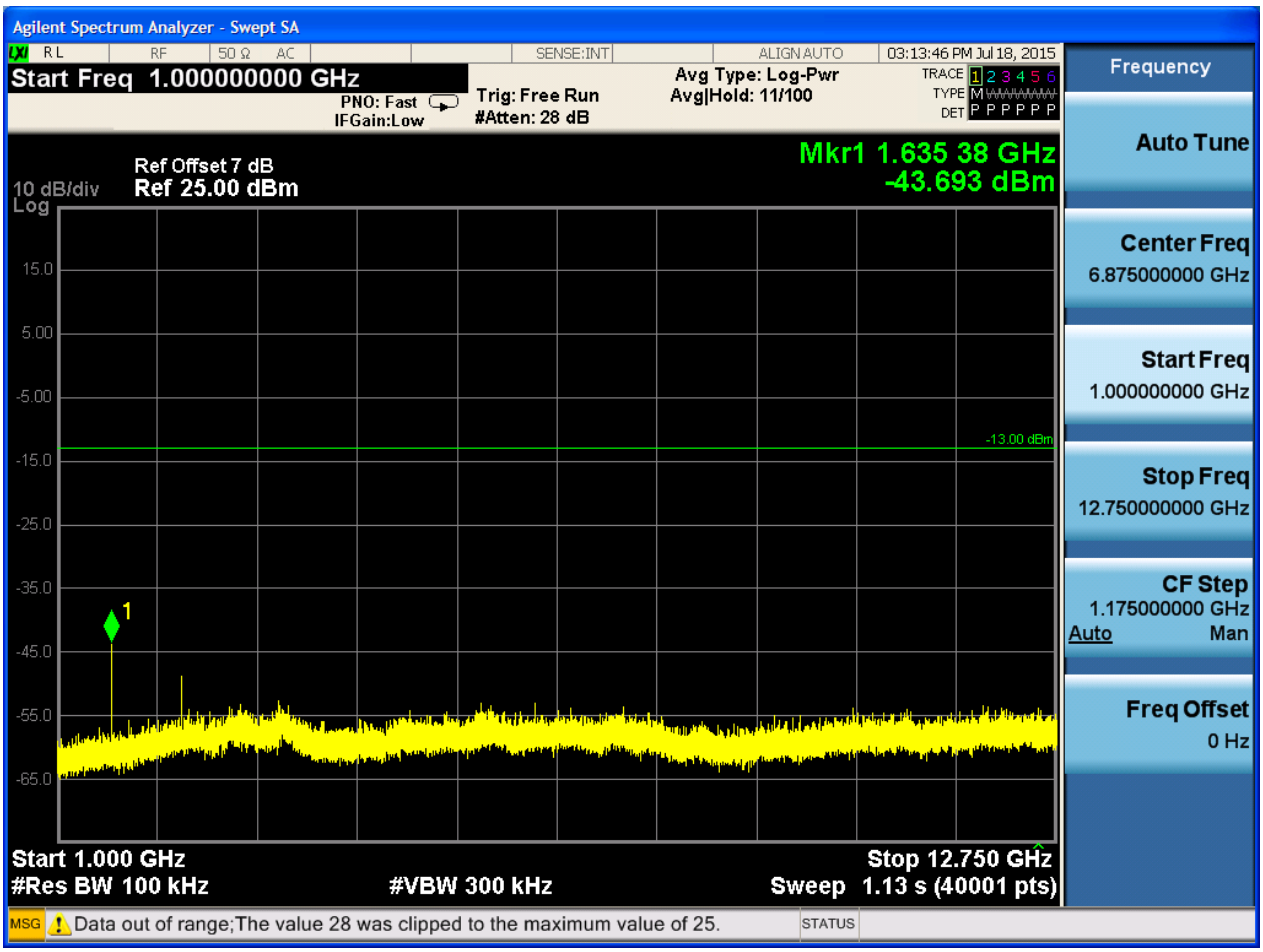

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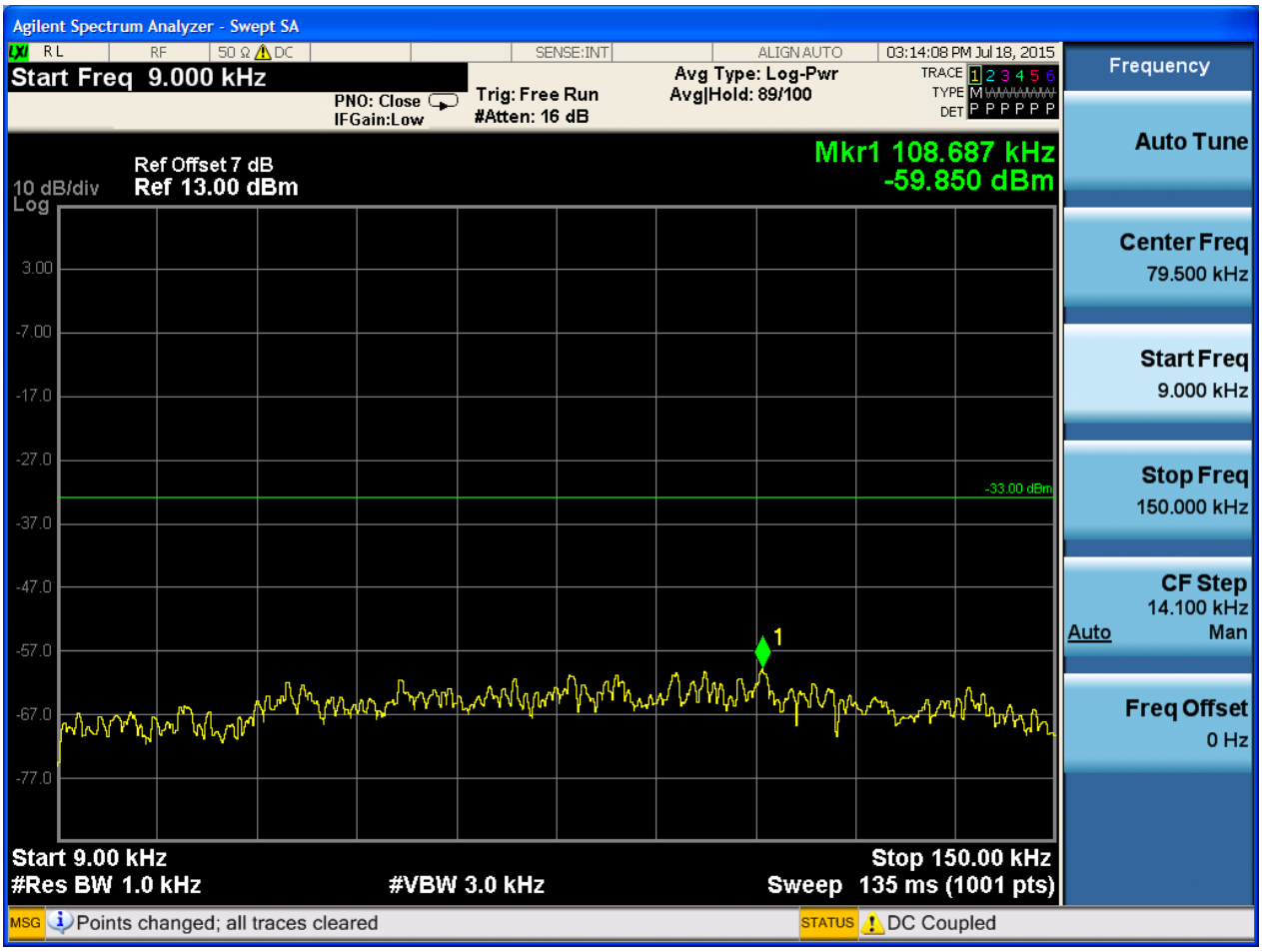
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



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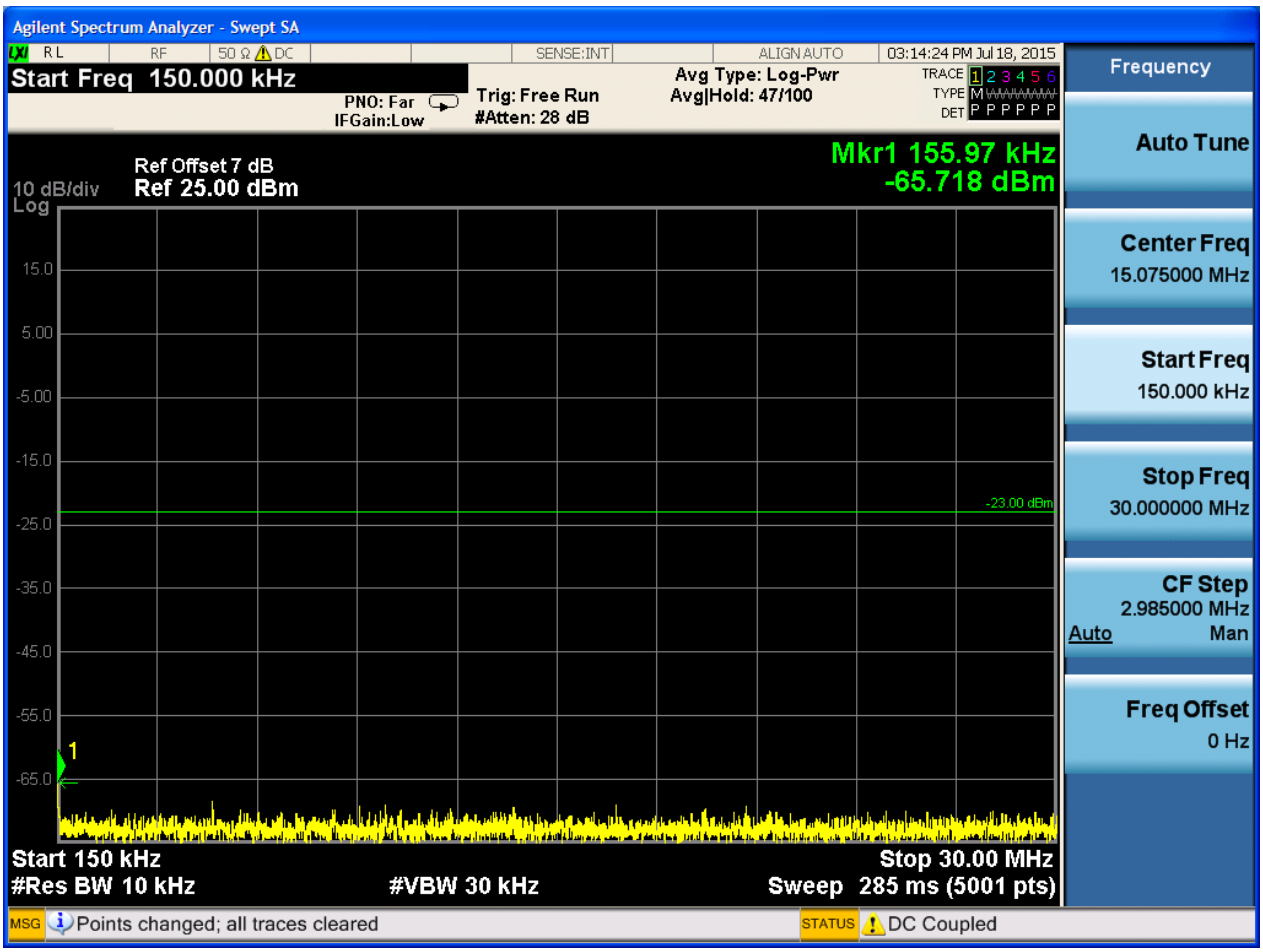

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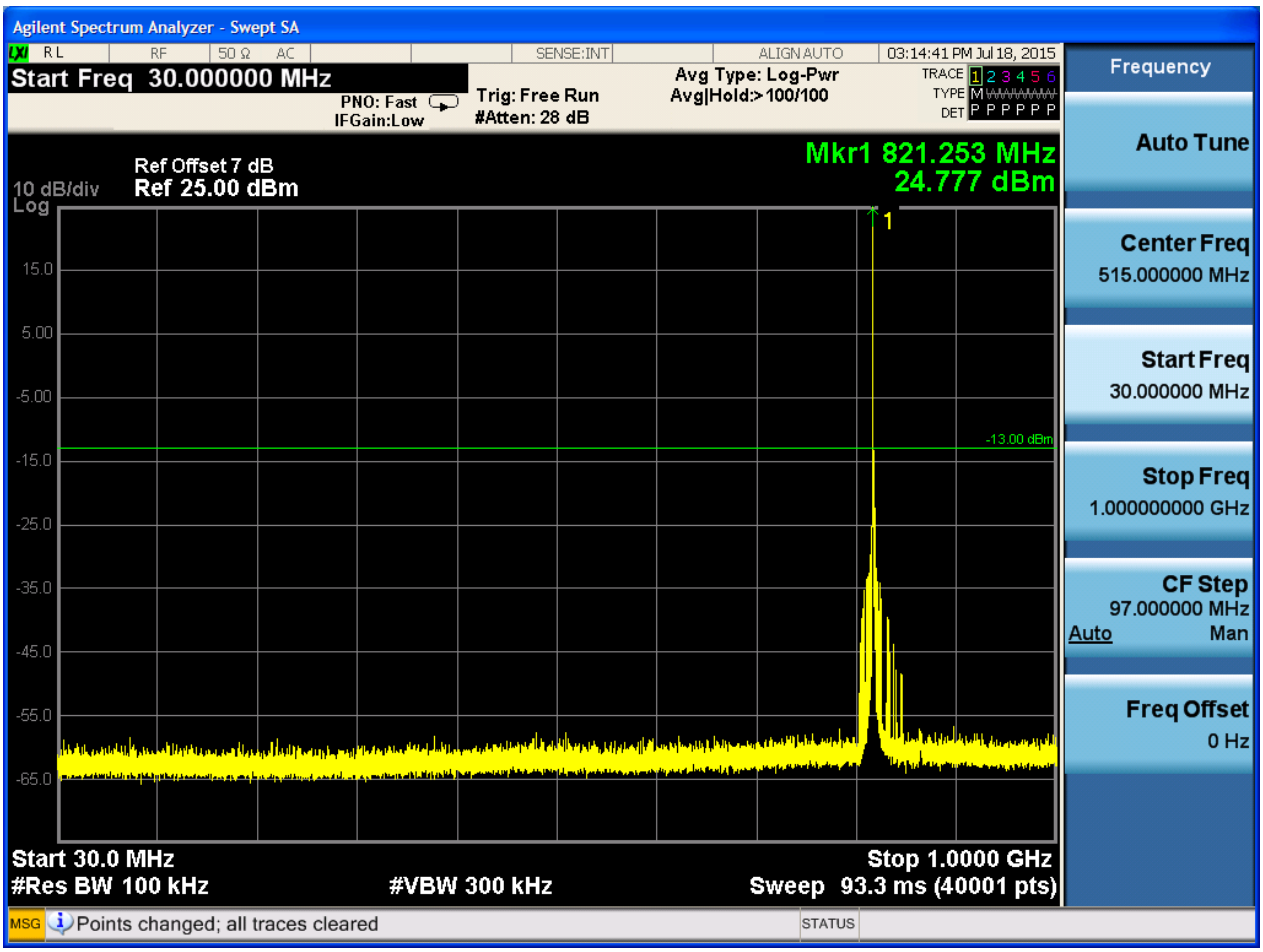

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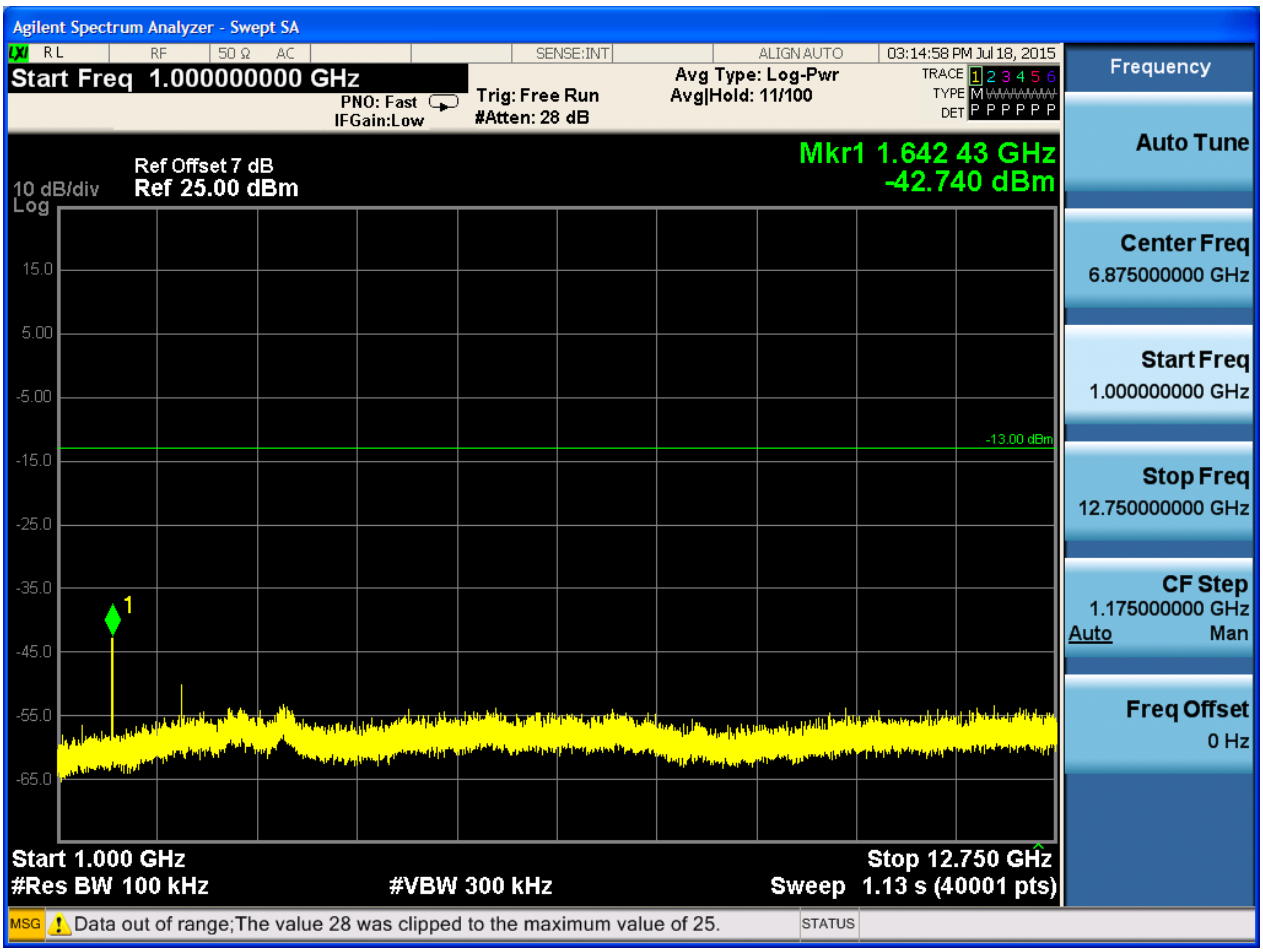

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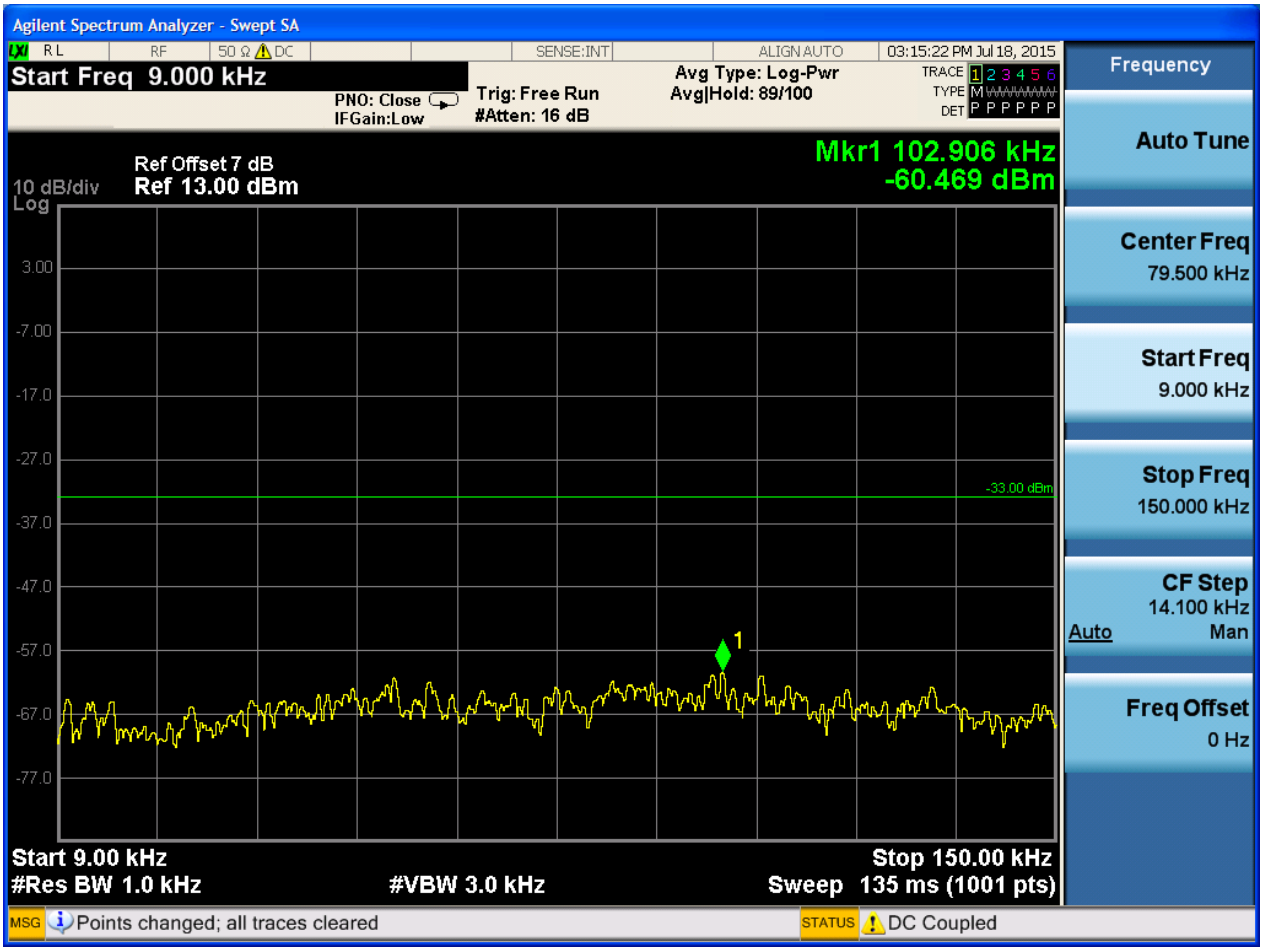
6.1.1.1.3 Test Bandwidth = 5

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0



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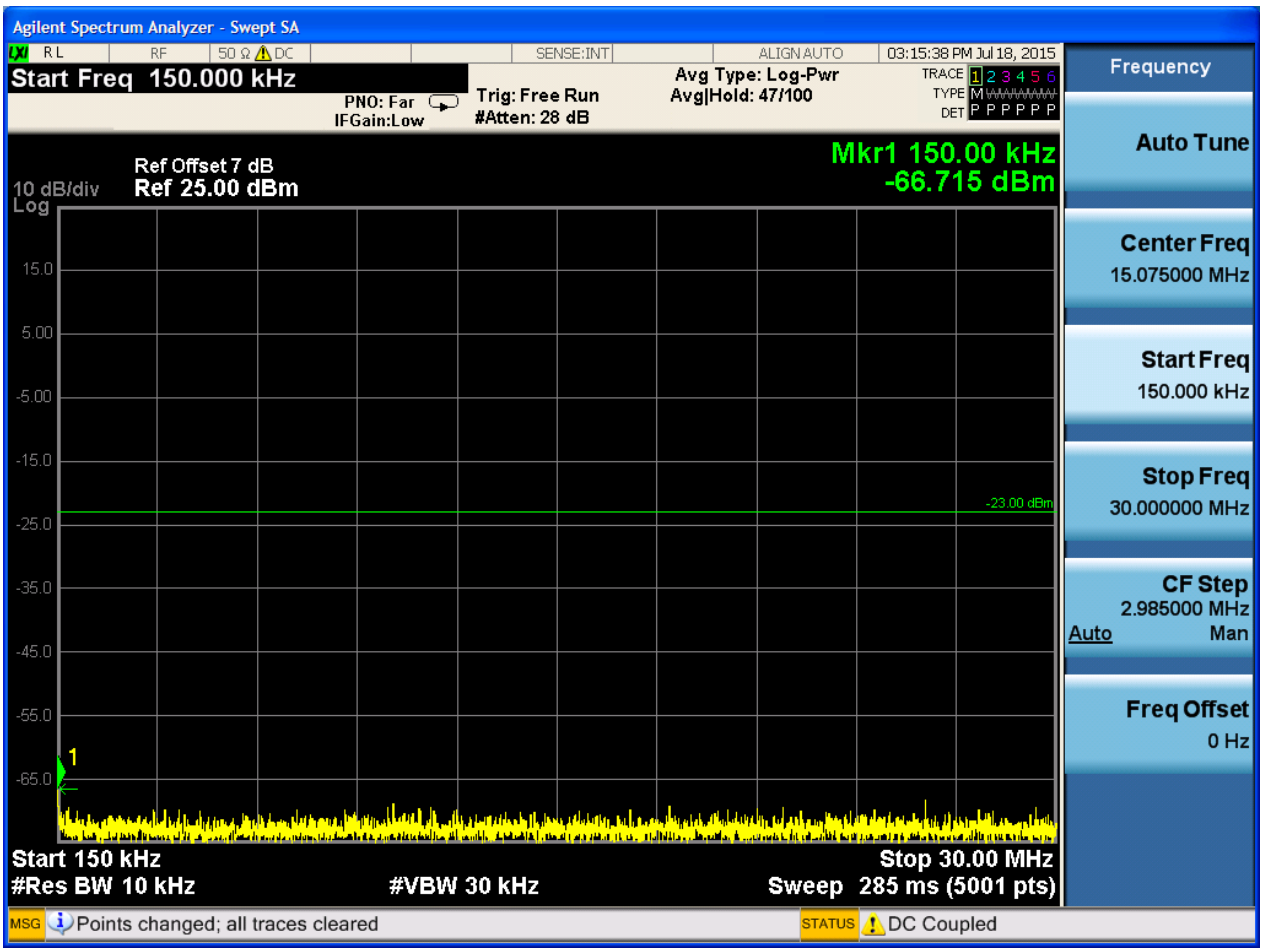

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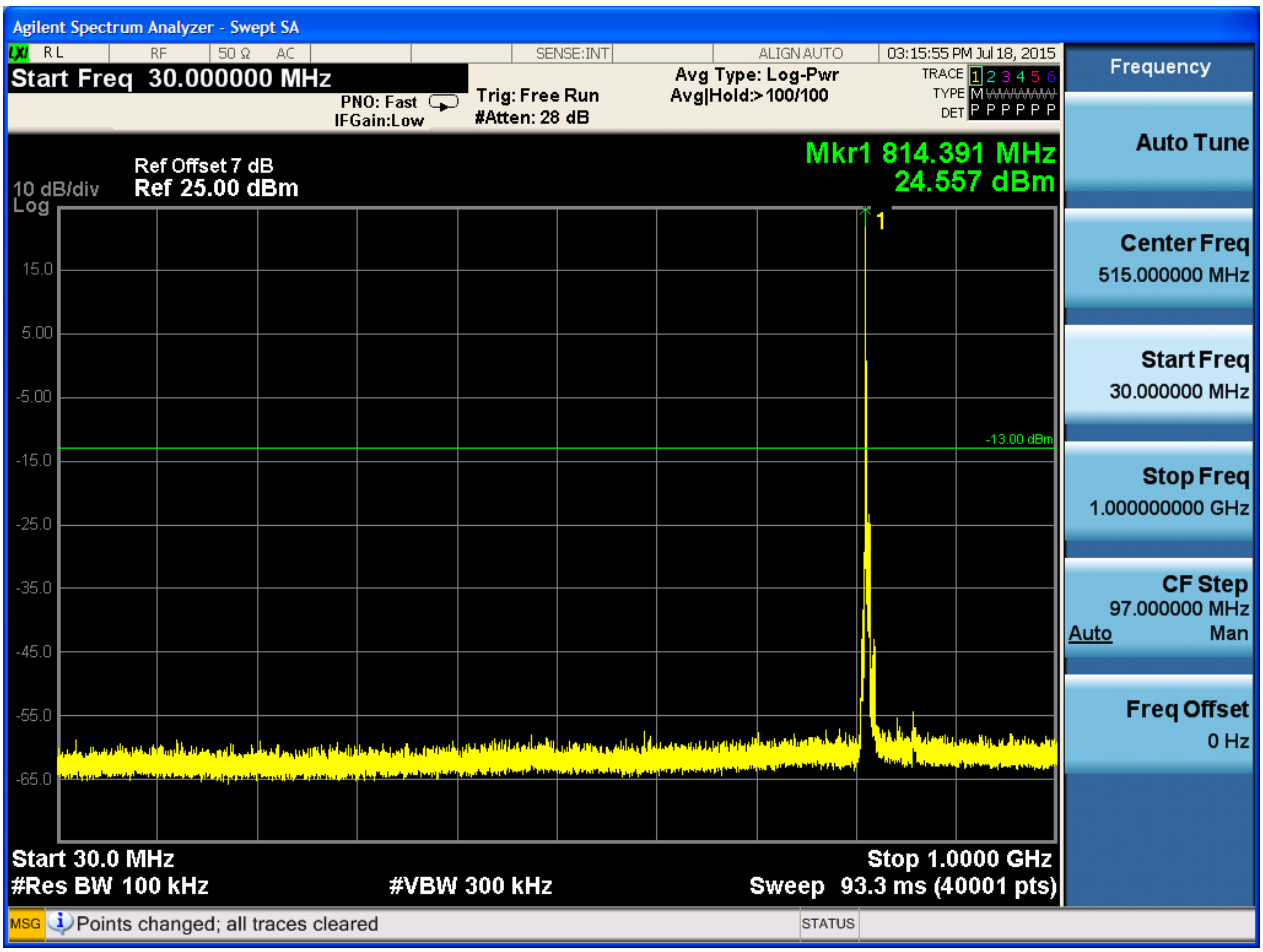
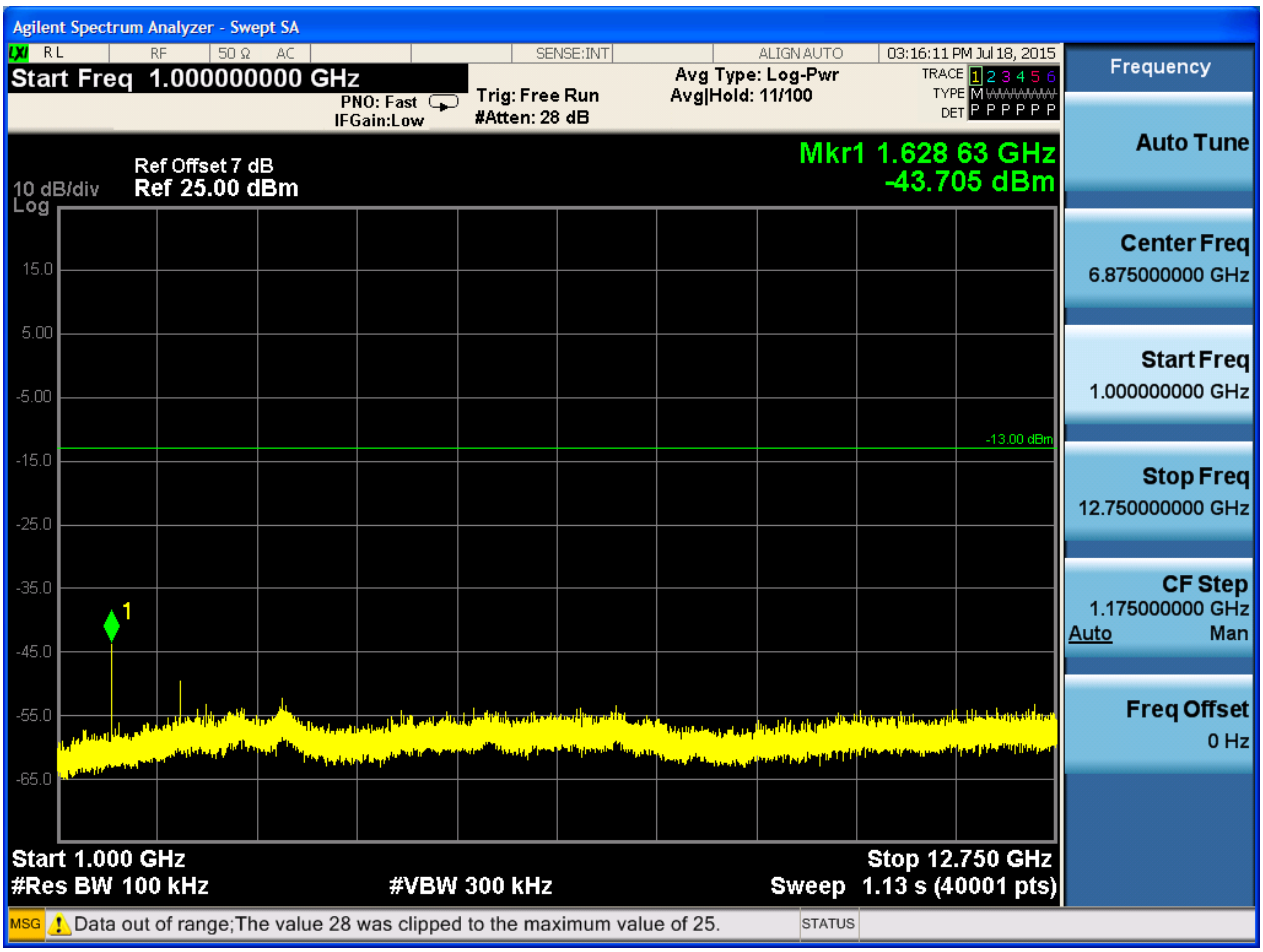

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 28 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
03:15:55 PM Jul 18, 2015
Ref Offset 7 dB
10 dB/div
Ref 25.00 dBm
Log
Mkr1 814.391 MHz
24.557 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 93.3 ms (40001 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz



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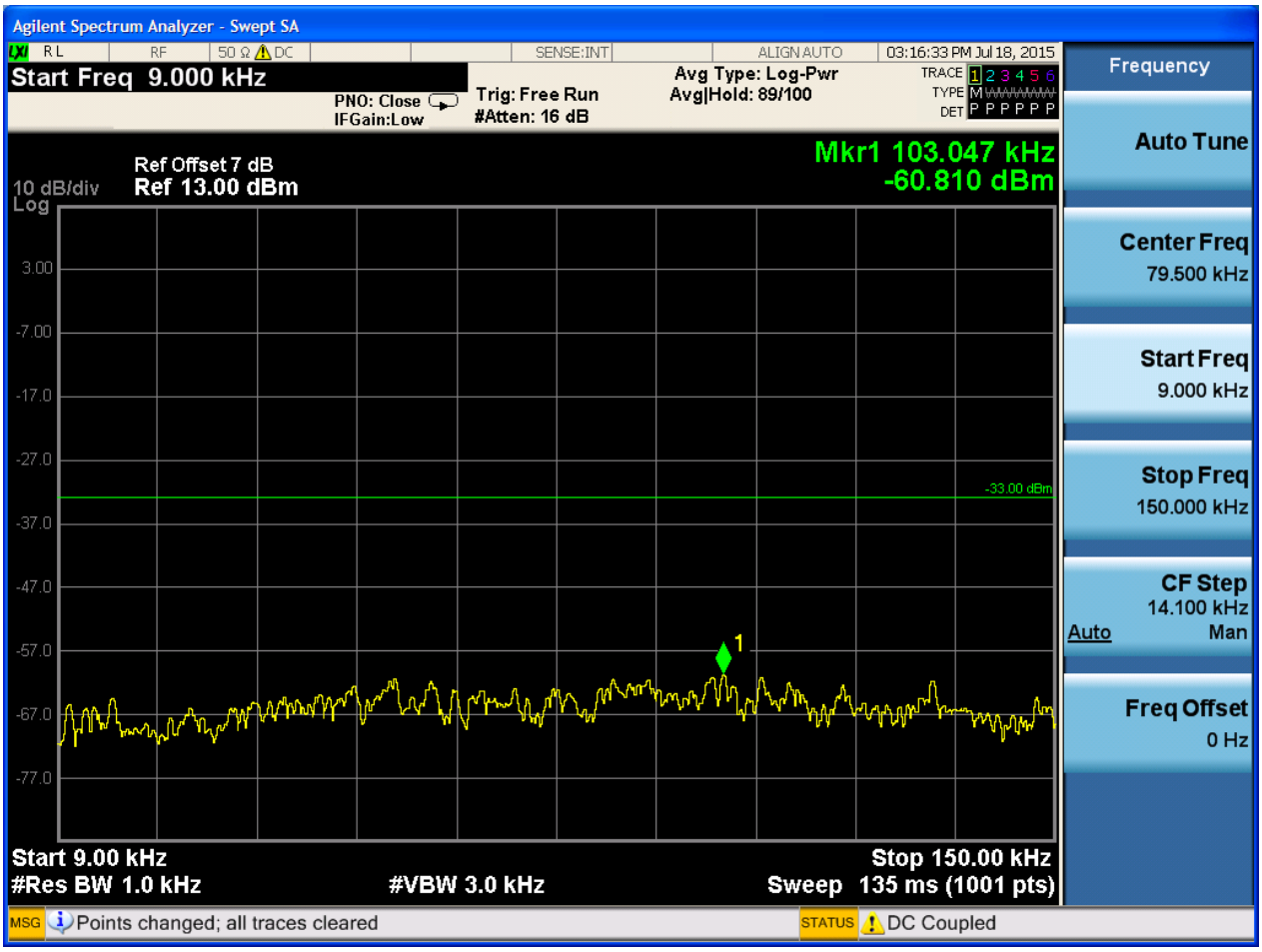
6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0



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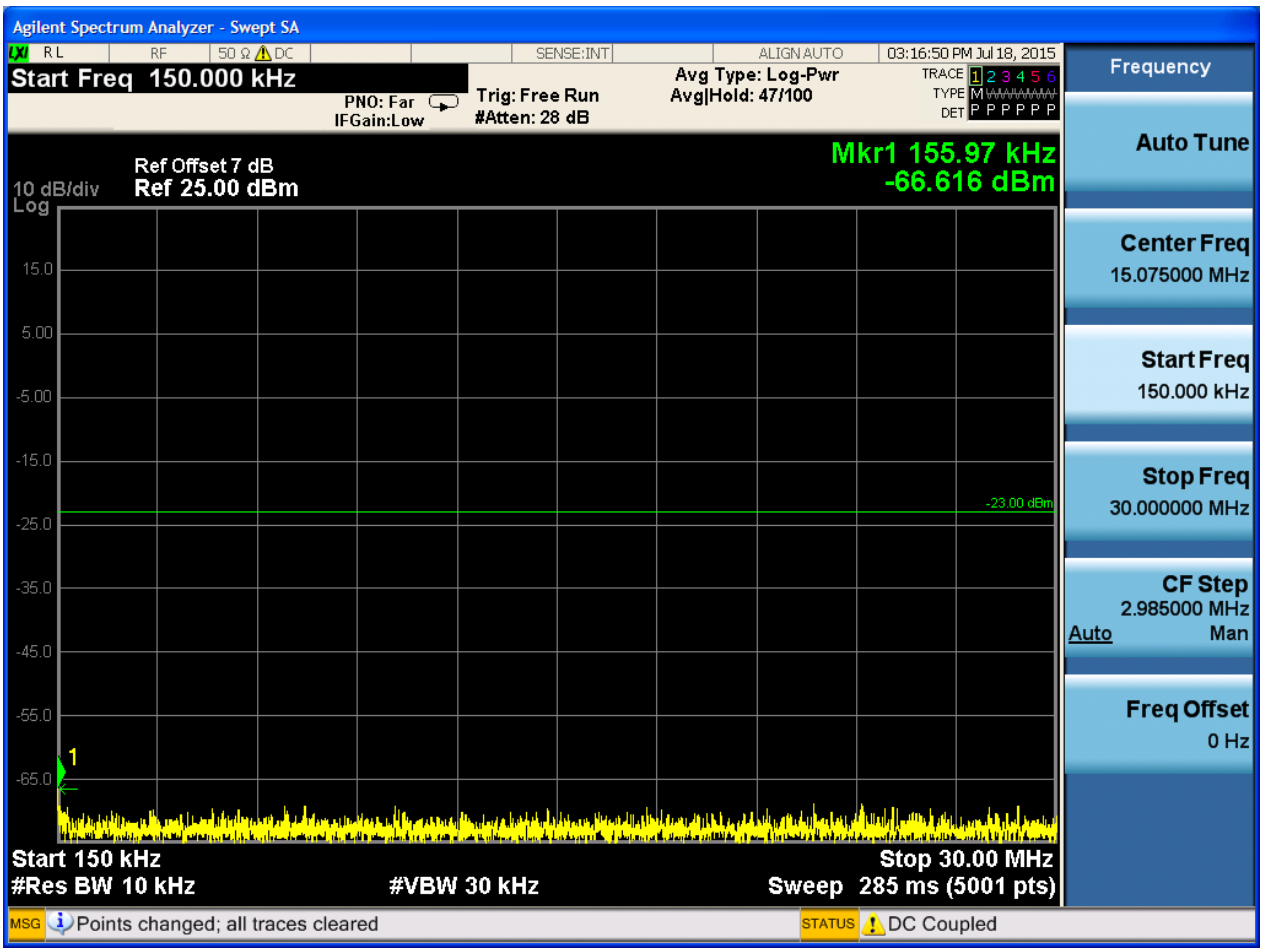
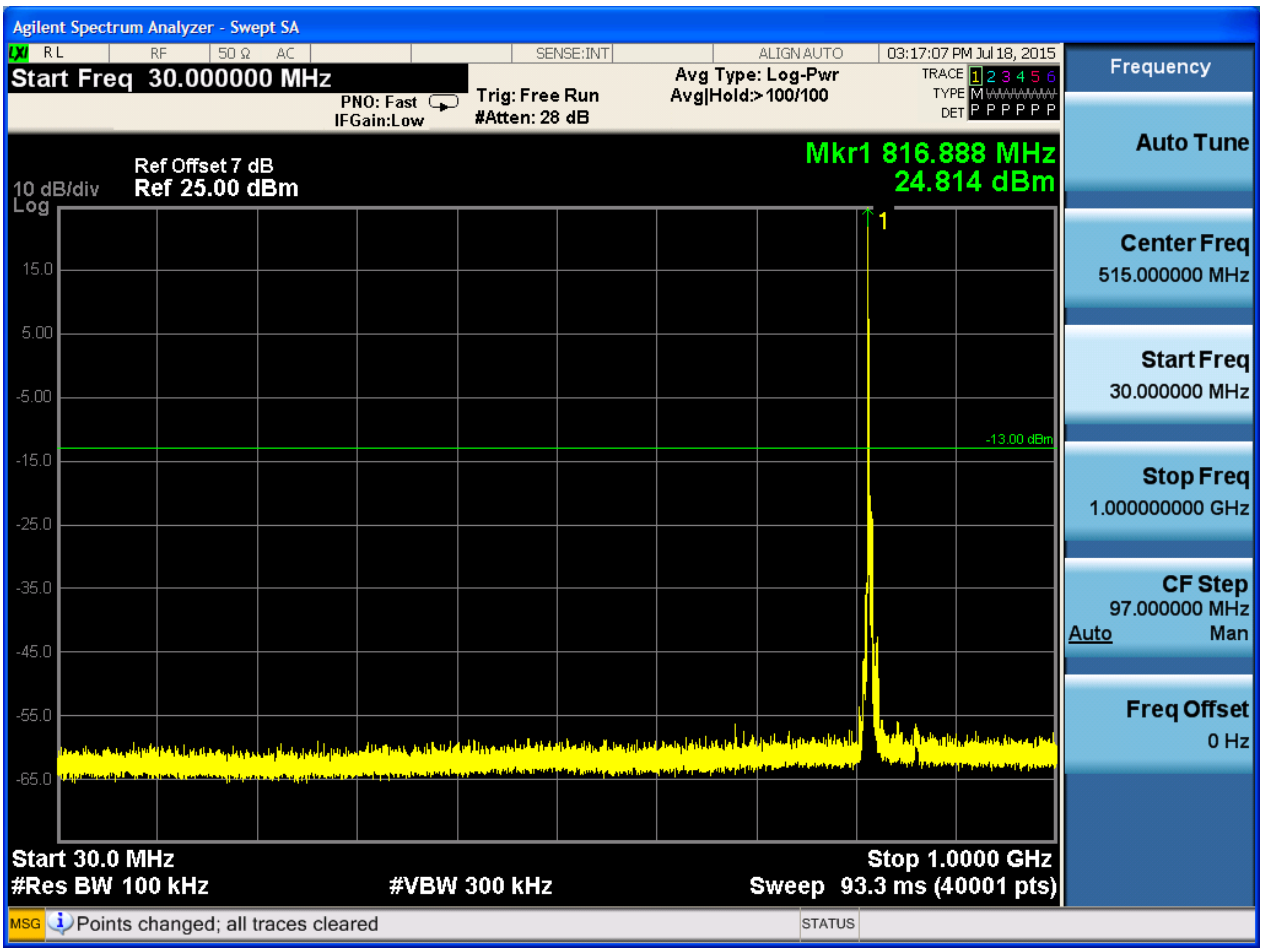
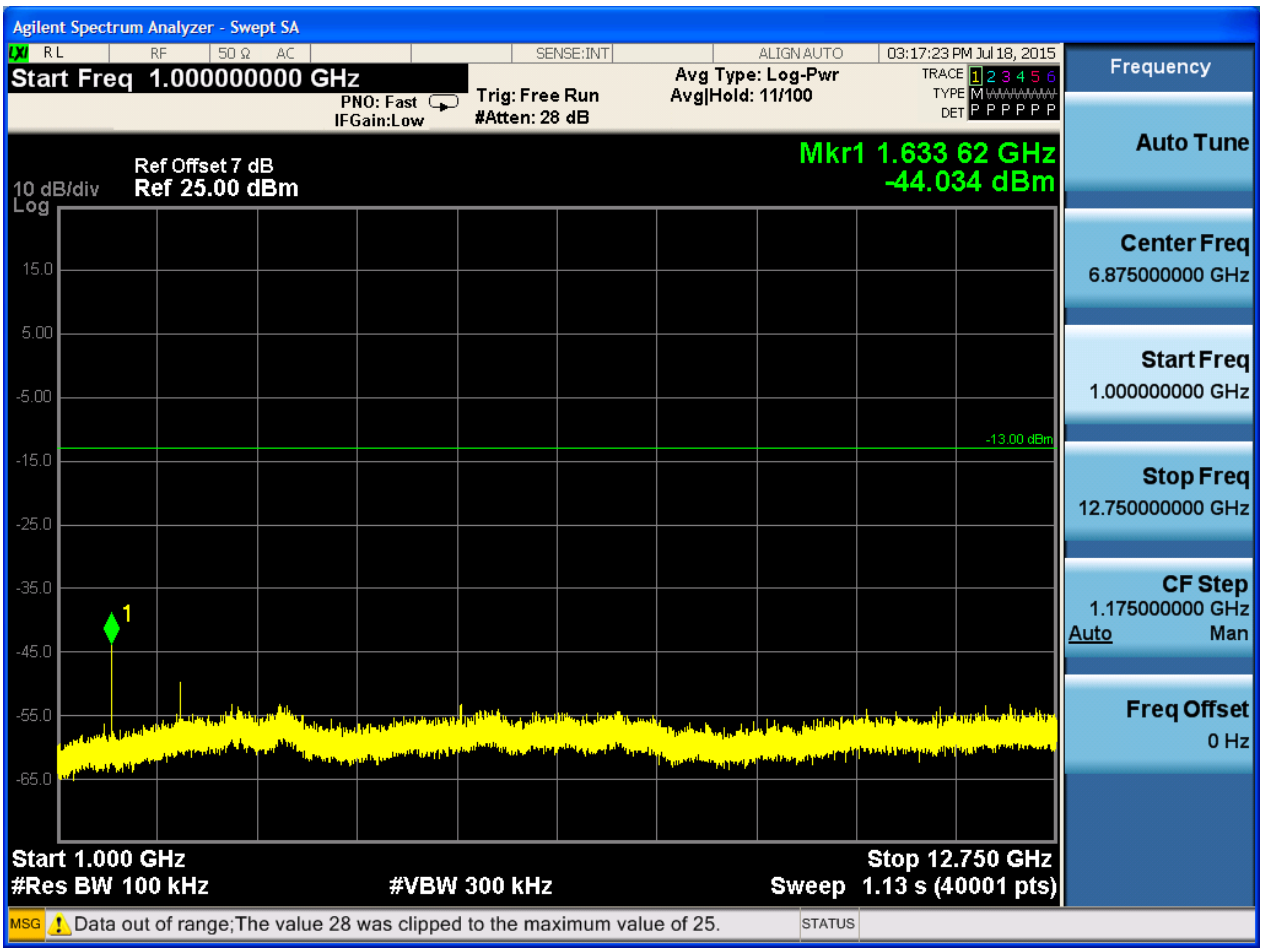

Agilent Spectrum Analyzer - Swept SA
Start Freq 150.000 kHz
PNO: Far
IFGain:Low
Trig: Free Run
#Atten: 28 dB
Avg Type: Log-Pwr
Avg|Hold: 47/100
03:16:50 PM Jul 18, 2015
Ref Offset 7 dB
10 dB/div
Ref 25.00 dBm
Log
Mkr1 155.97 kHz
-66.616 dBm
-23.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz
Stop 30.00 MHz
Sweep 285 ms (5001 pts)
Points changed; all traces cleared
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 28 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
03:17:07 PM Jul 18, 2015
Ref Offset 7 dB
10 dB/div
Ref 25.00 dBm
Log
Mkr1 816.888 MHz
24.814 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 93.3 ms (40001 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz



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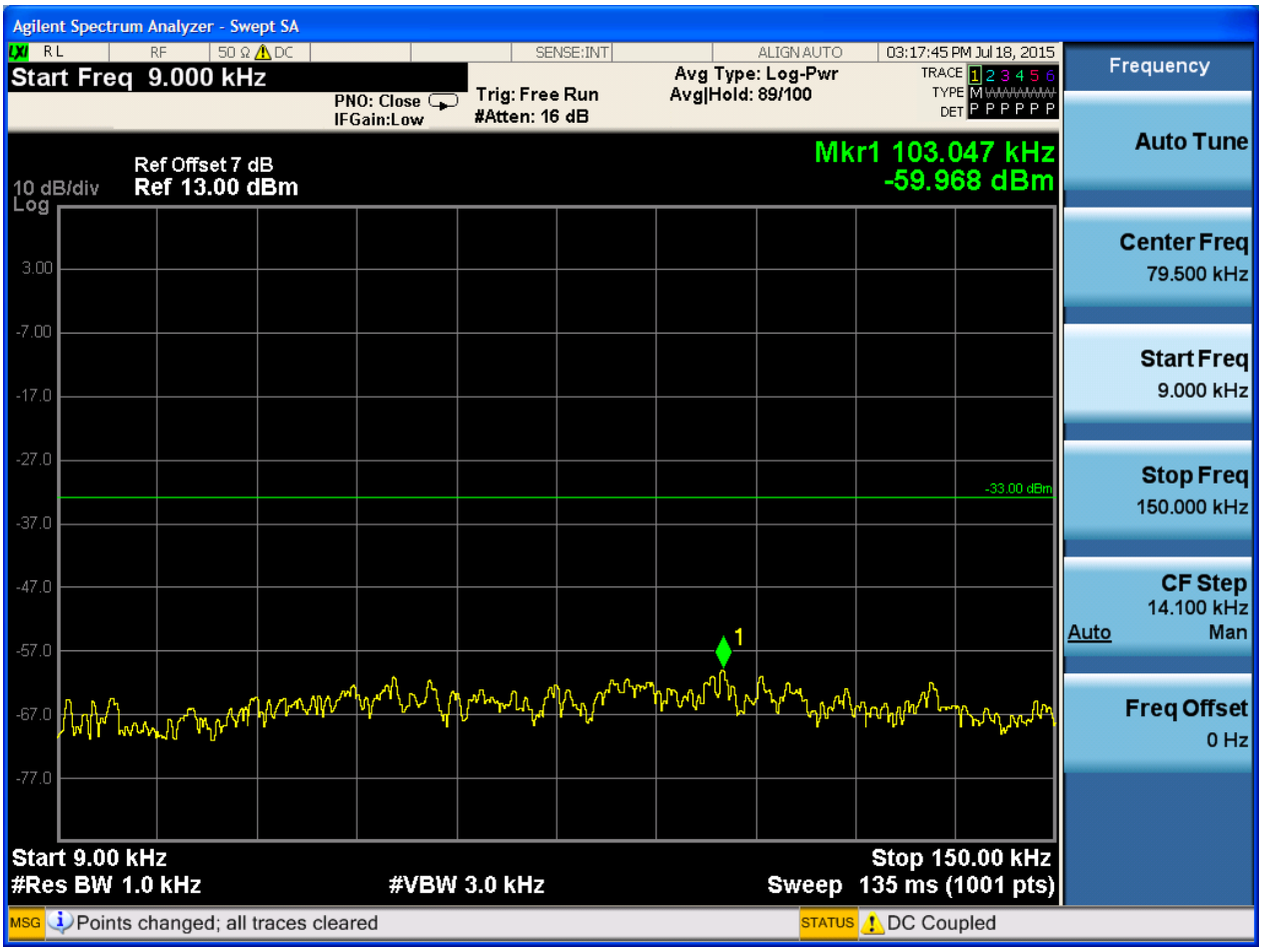
6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0



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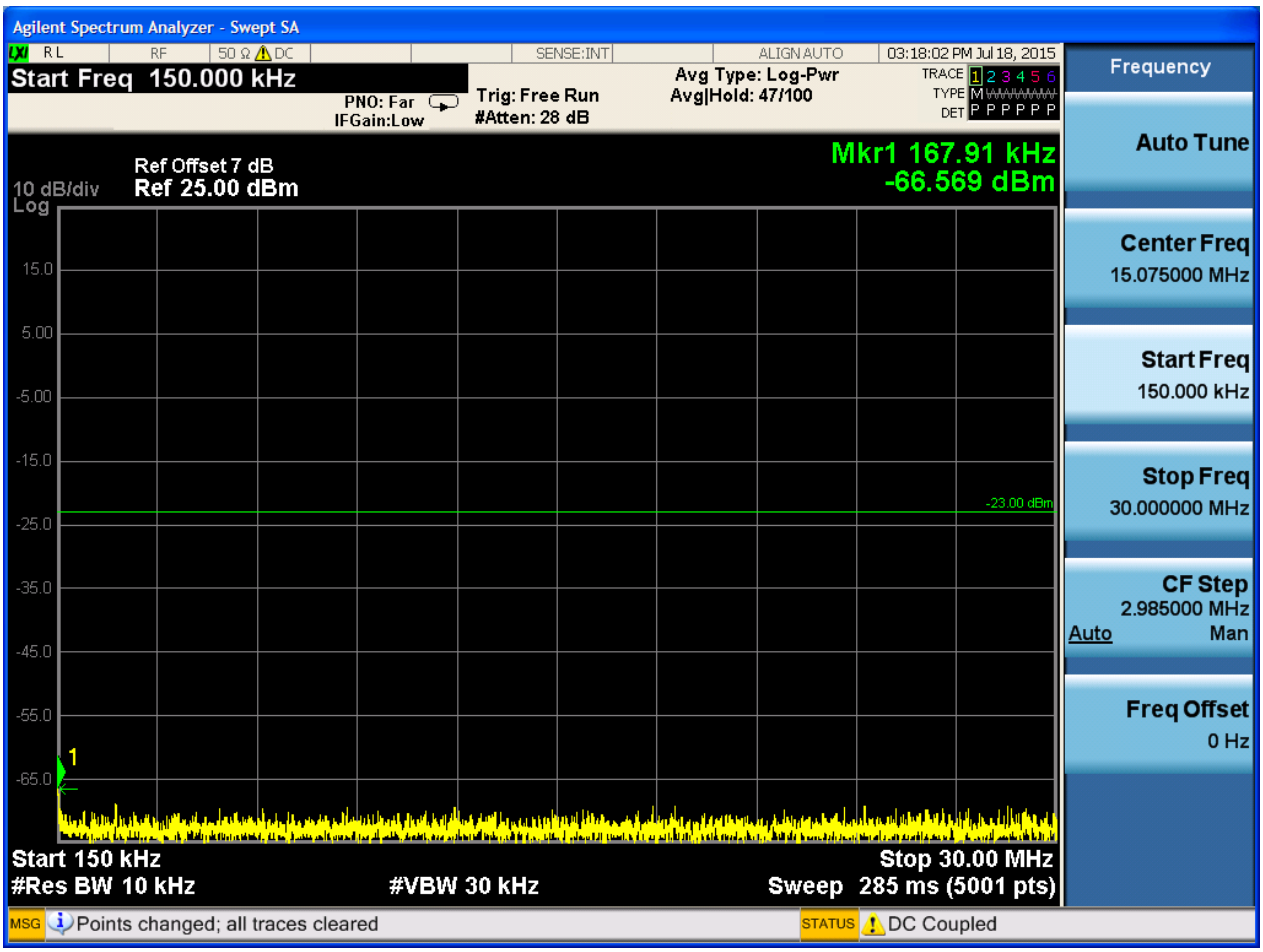

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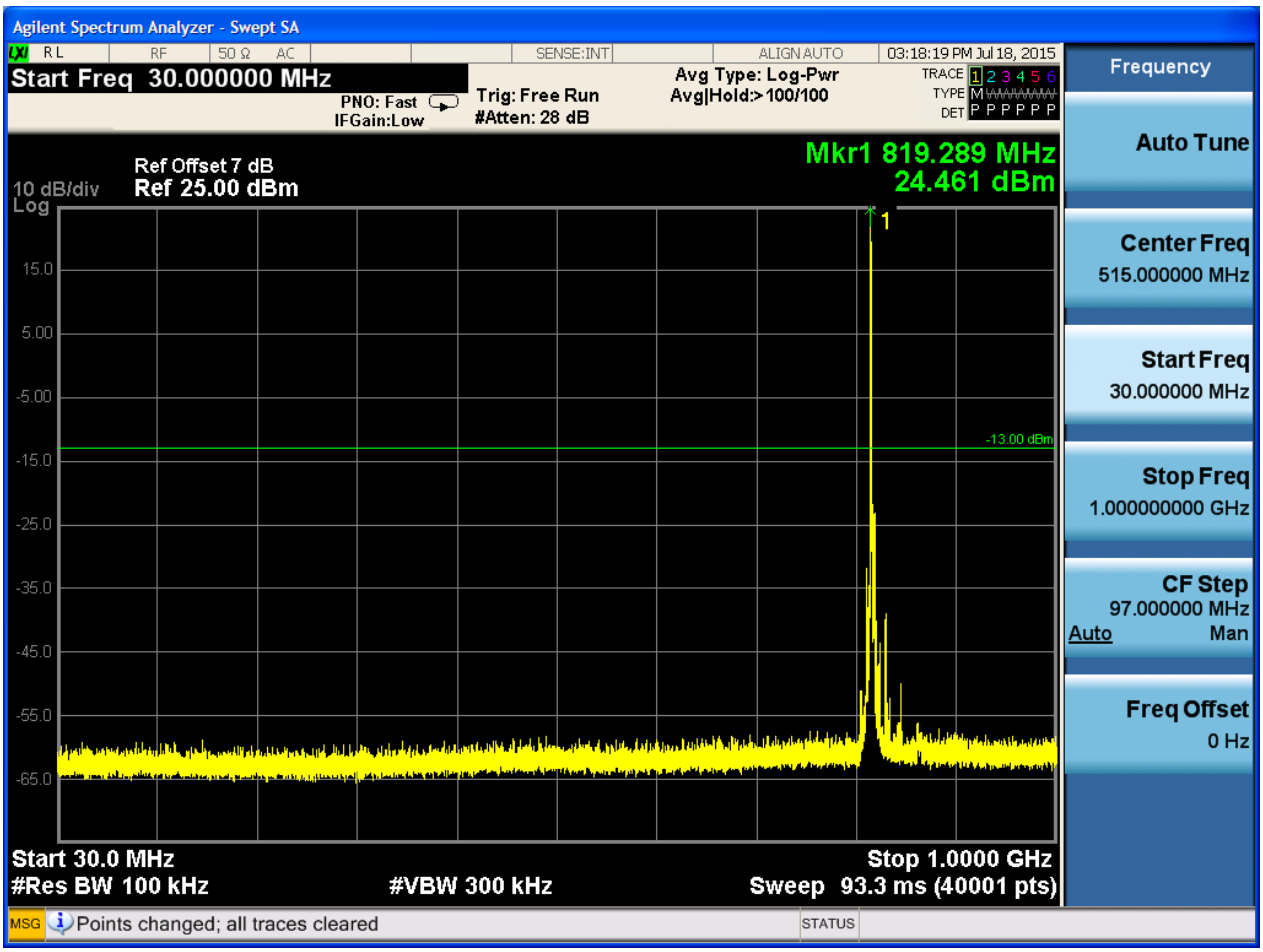

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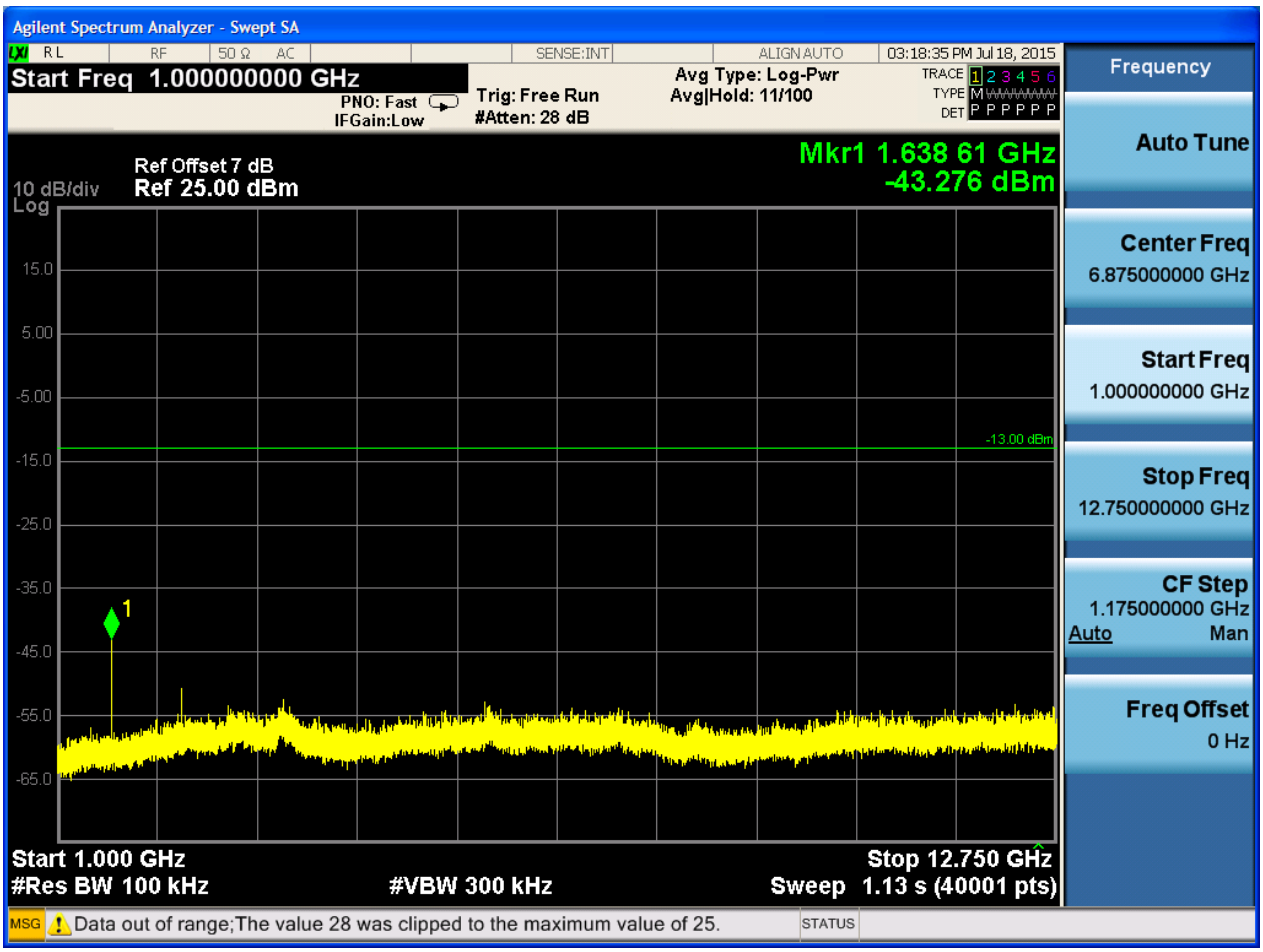

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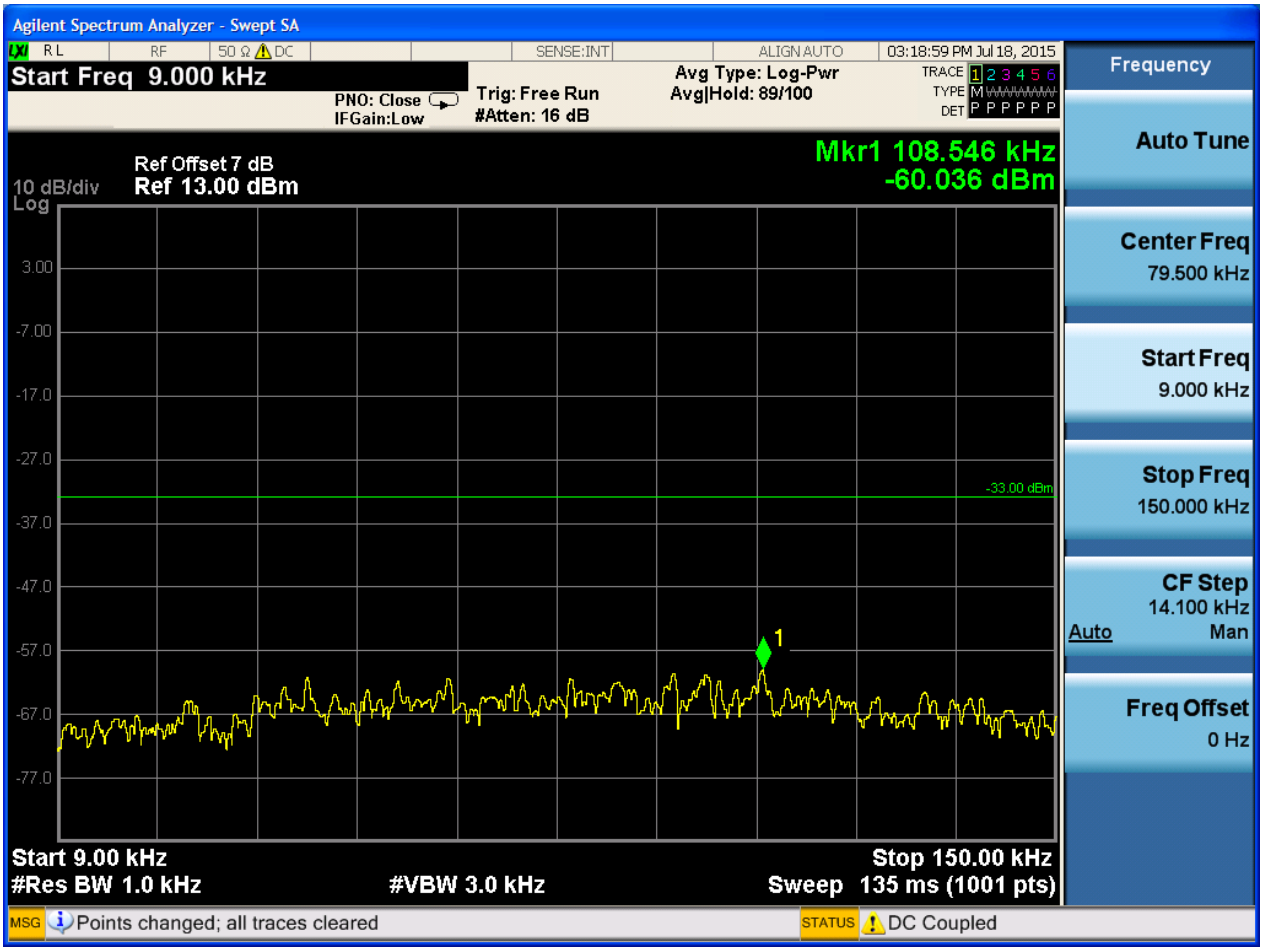
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0



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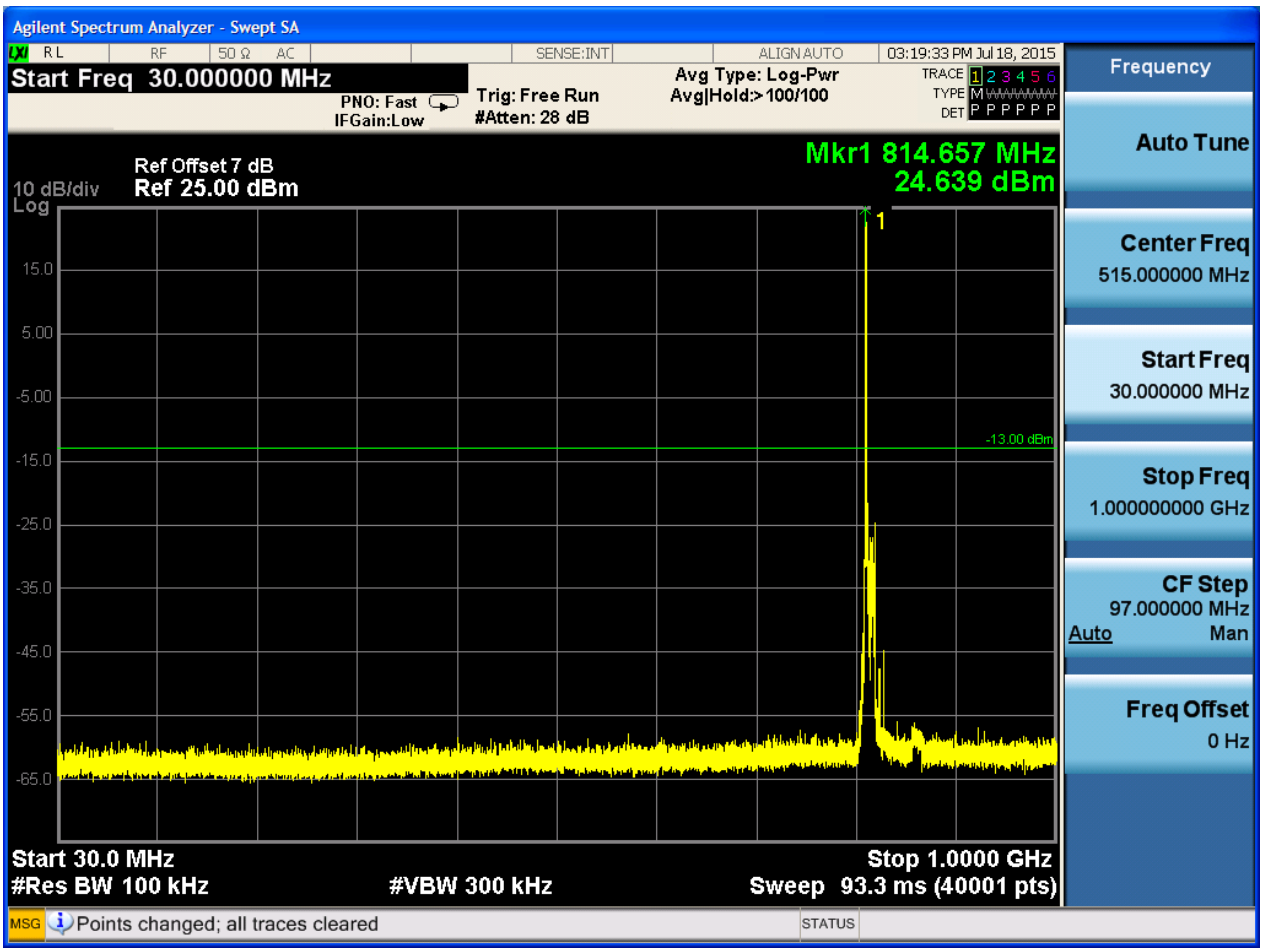

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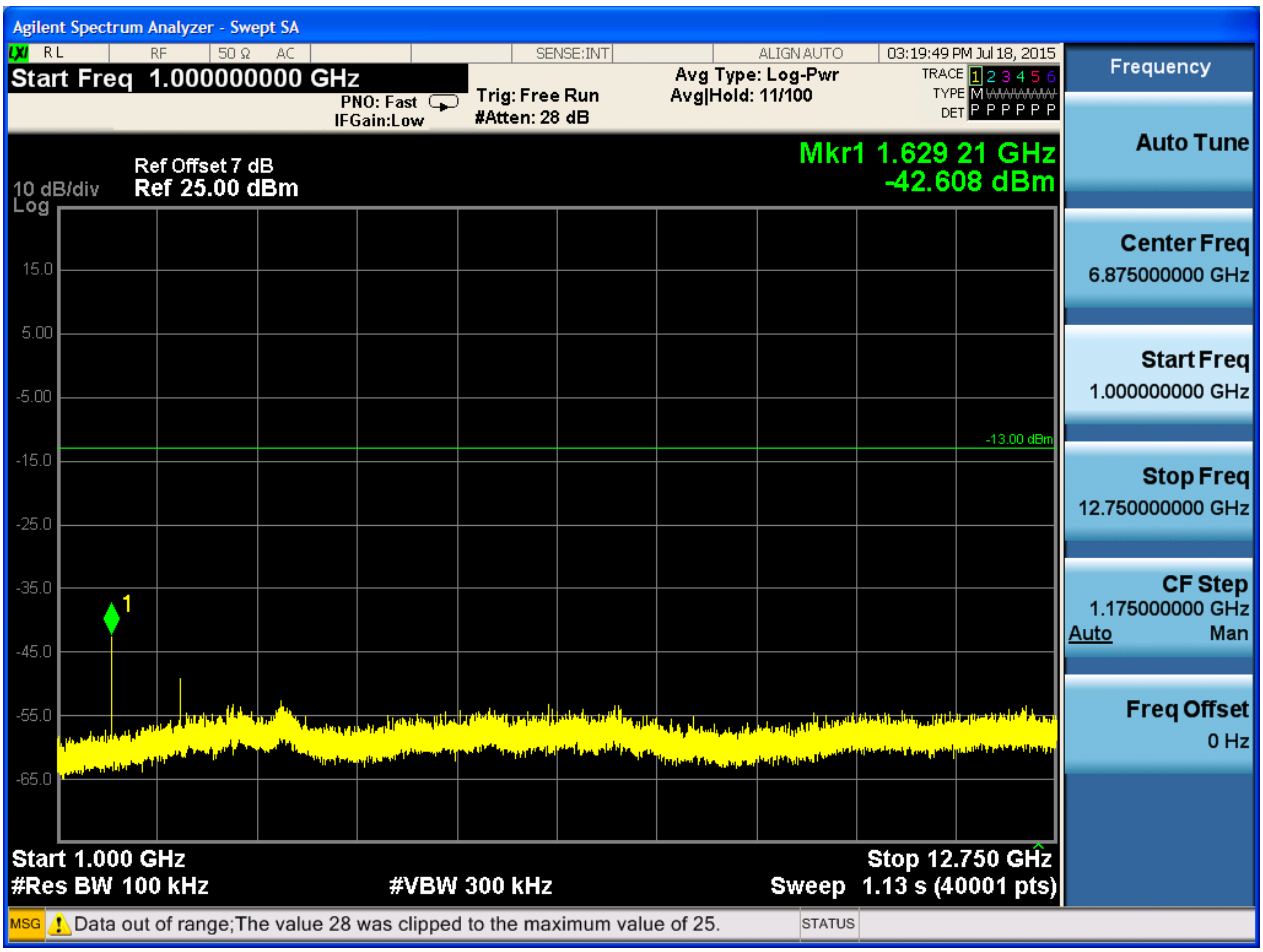

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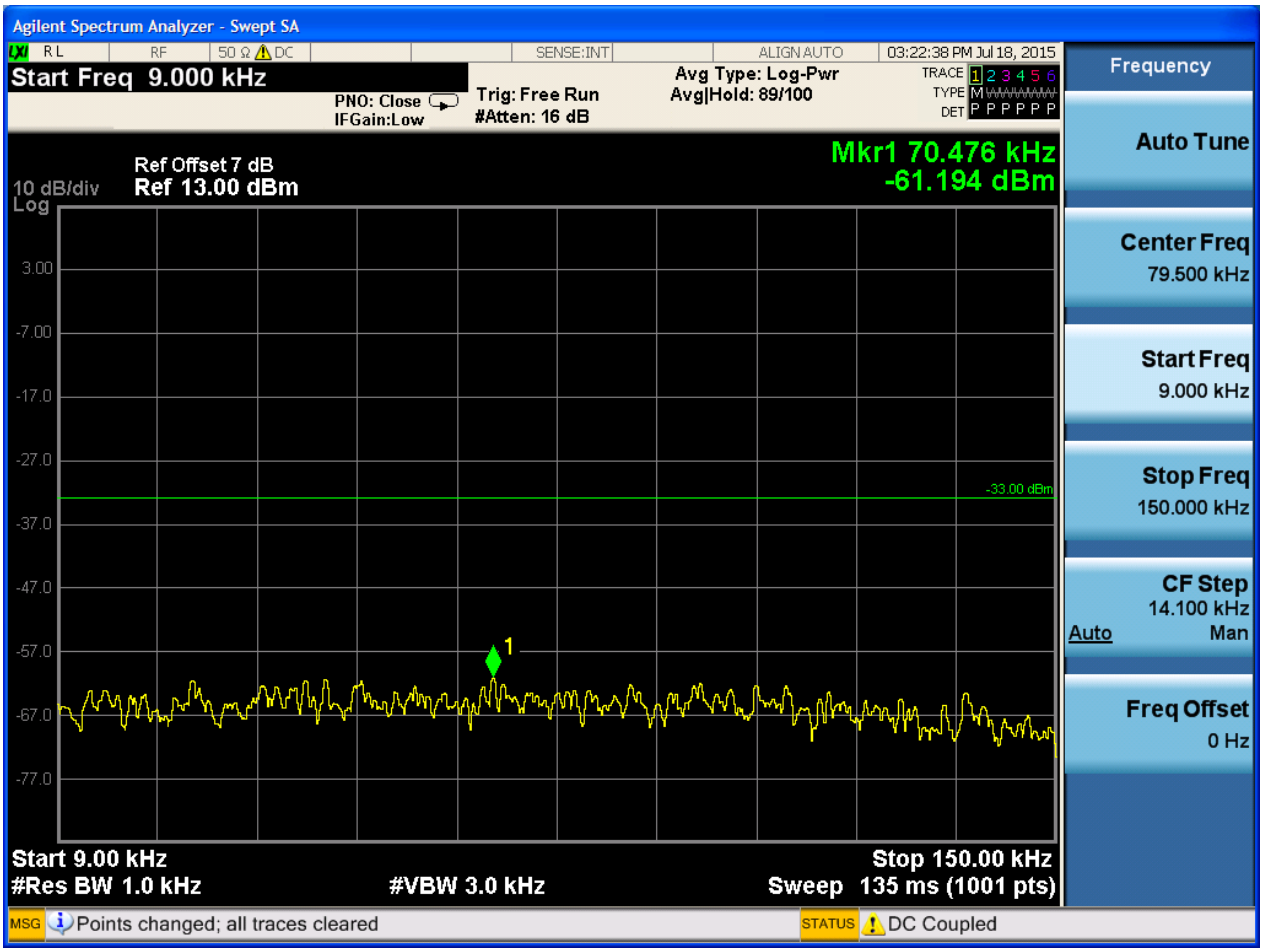
6.1.1.2 Test Mode = LTE/TM2

6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



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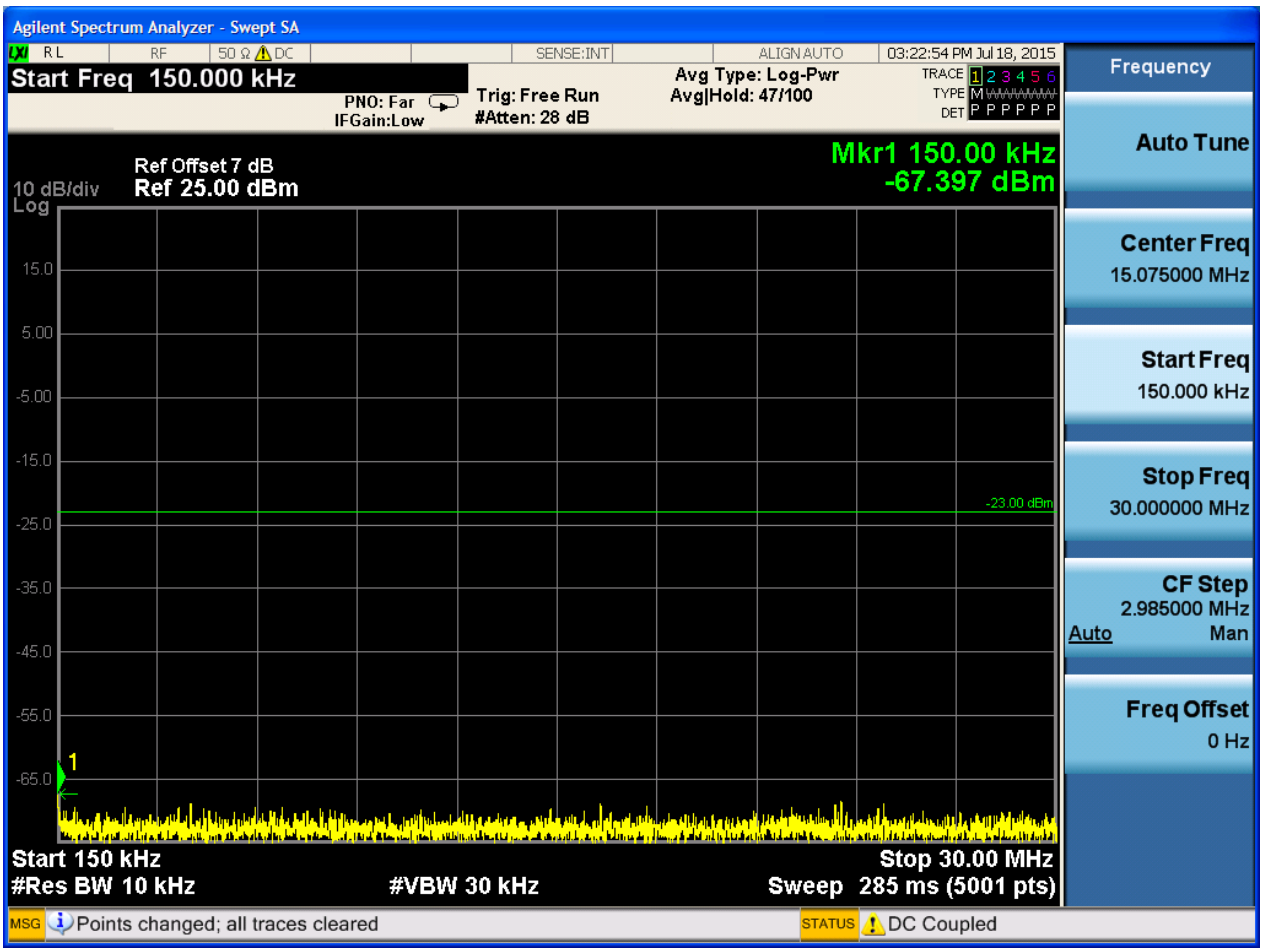

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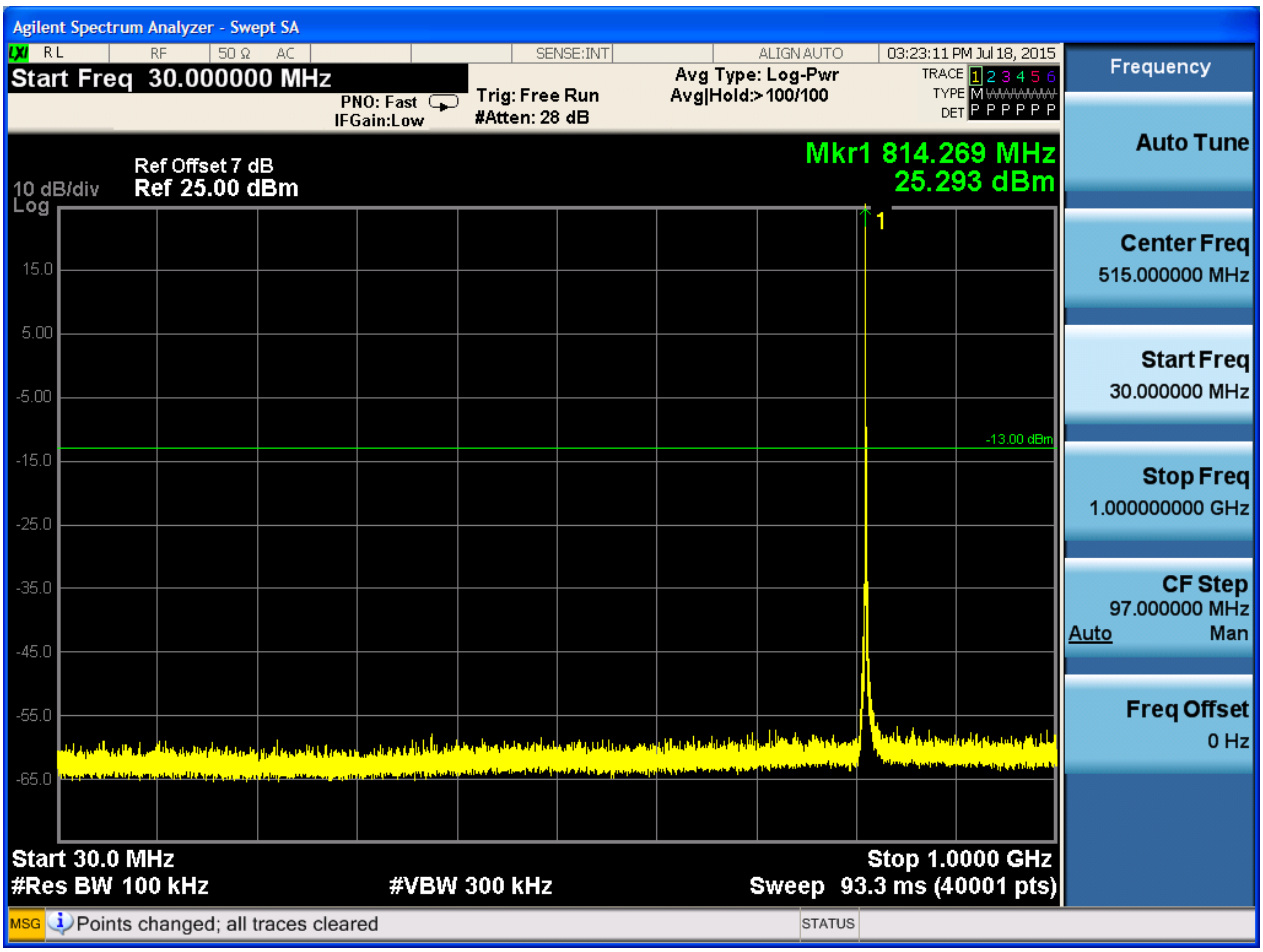

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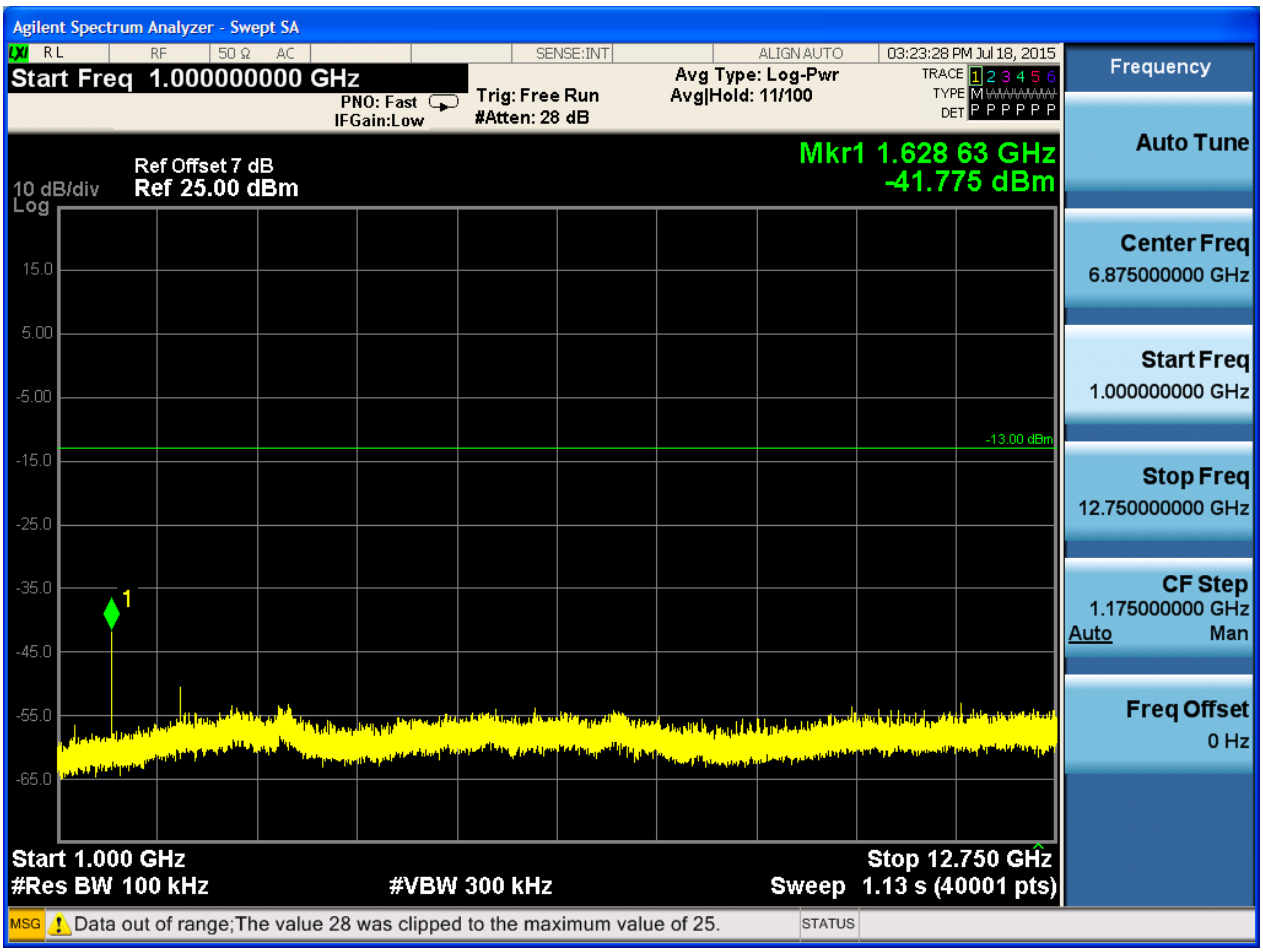
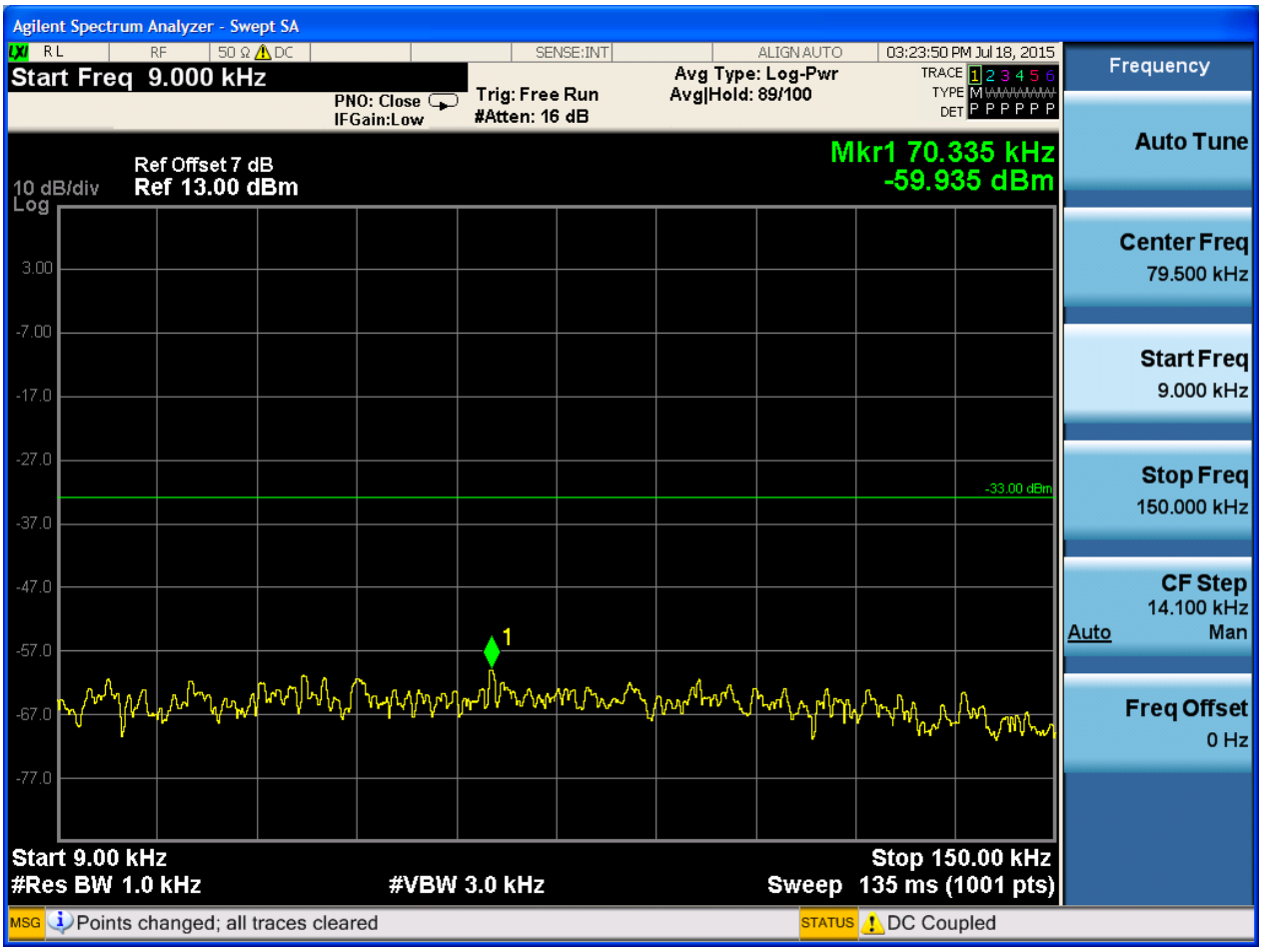

Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 28 dB
Avg Type: Log-Pwr
Avg|Hold: 11/100
03:23:28 PM Jul 18, 2015
Ref Offset 7 dB
10 dB/div
Ref 25.00 dBm
Log
Mkr1 1.628 63 GHz
-41.775 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 12.750 GHz
Sweep 1.13 s (40001 pts)
Data out of range;The value 28 was clipped to the maximum value of 25.
Frequency
Auto Tune
Center Freq
6.875000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
12.750000000 GHz
CF Step
1.175000000 GHz
Auto
Man
Freq Offset
0 Hz

6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



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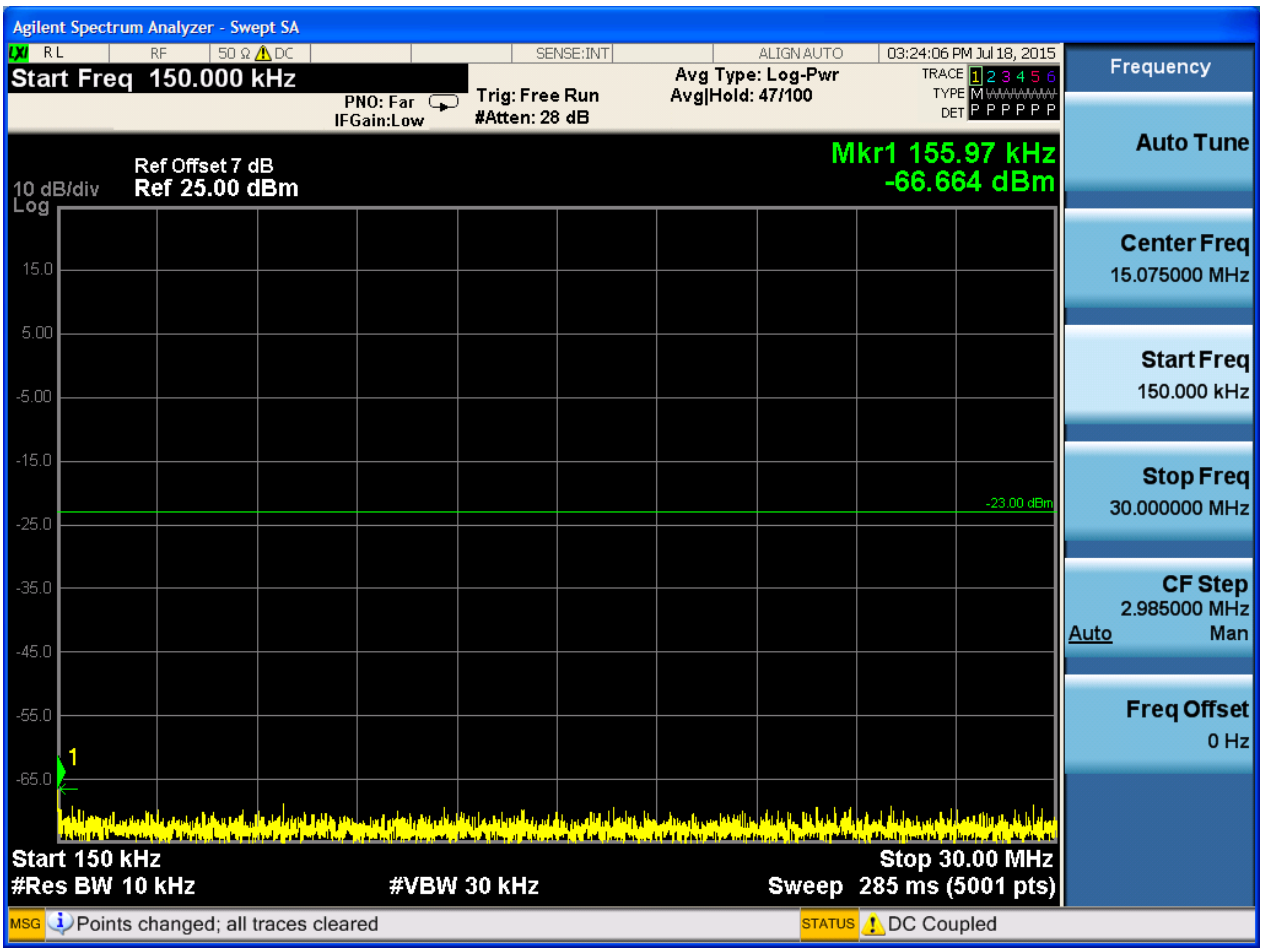

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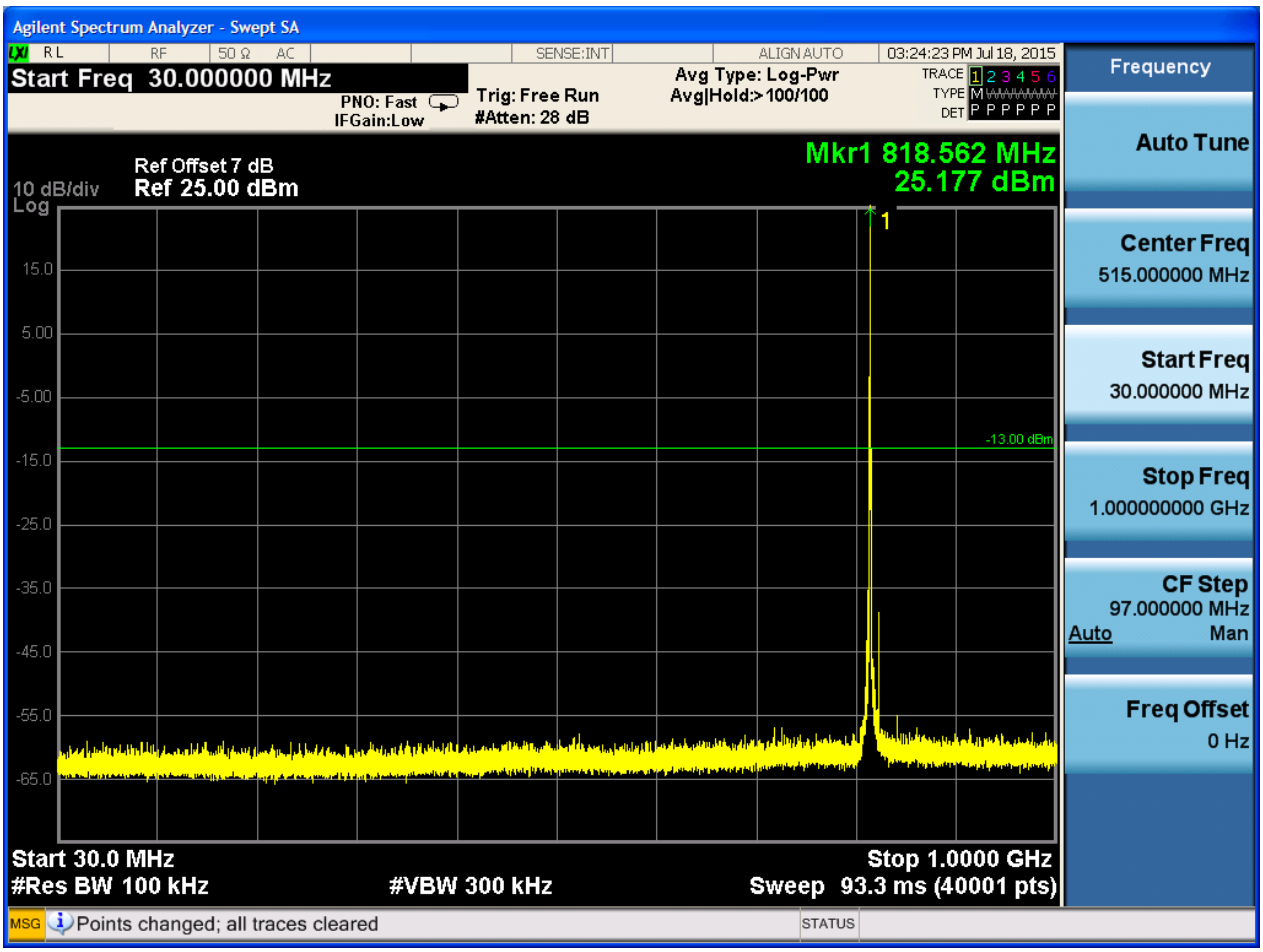
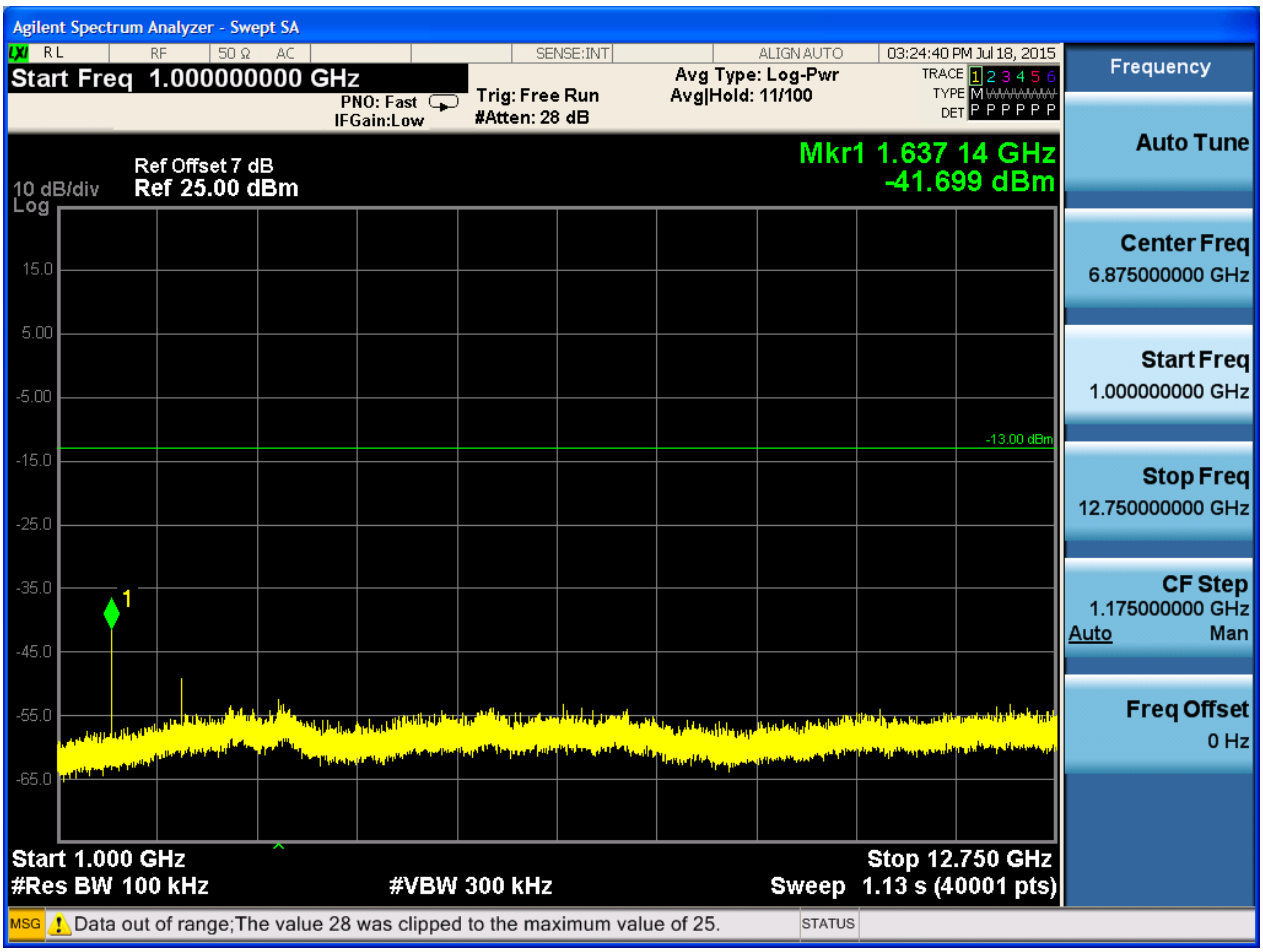

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 28 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
03:24:23 PM Jul 18, 2015
Ref Offset 7 dB
10 dB/div
Ref 25.00 dBm
Log
Mkr1 818.562 MHz
25.177 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 93.3 ms (40001 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz



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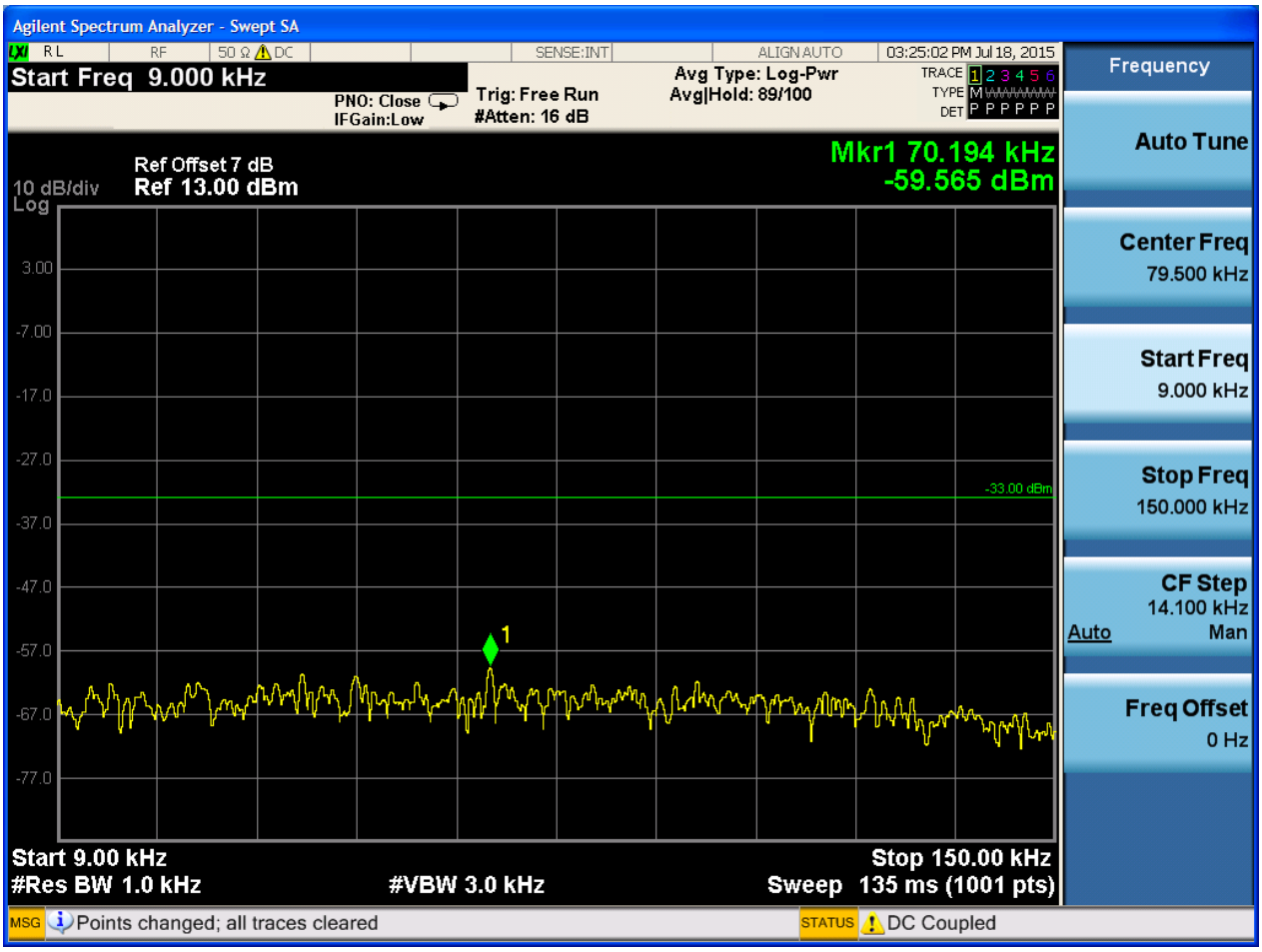
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



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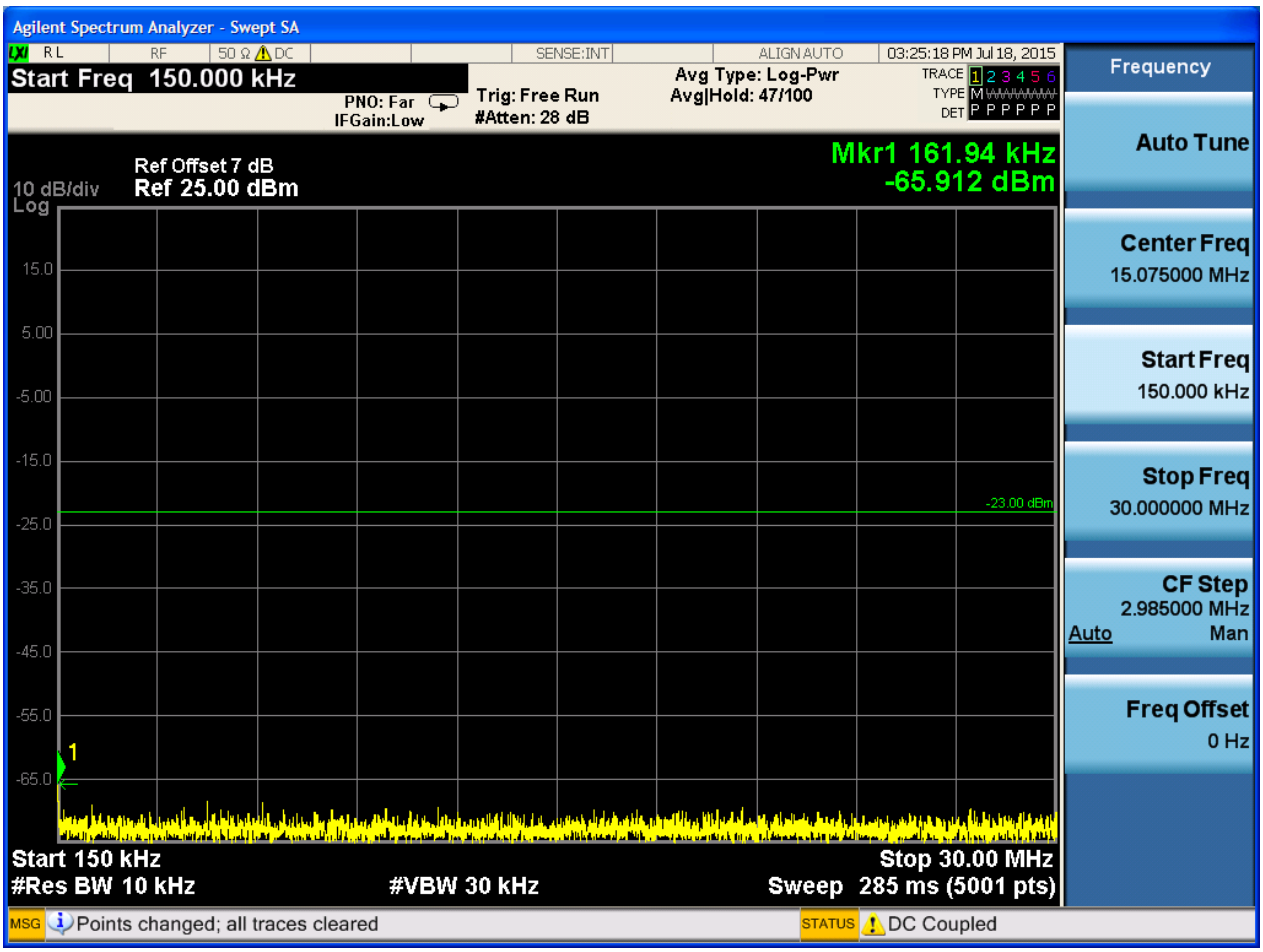

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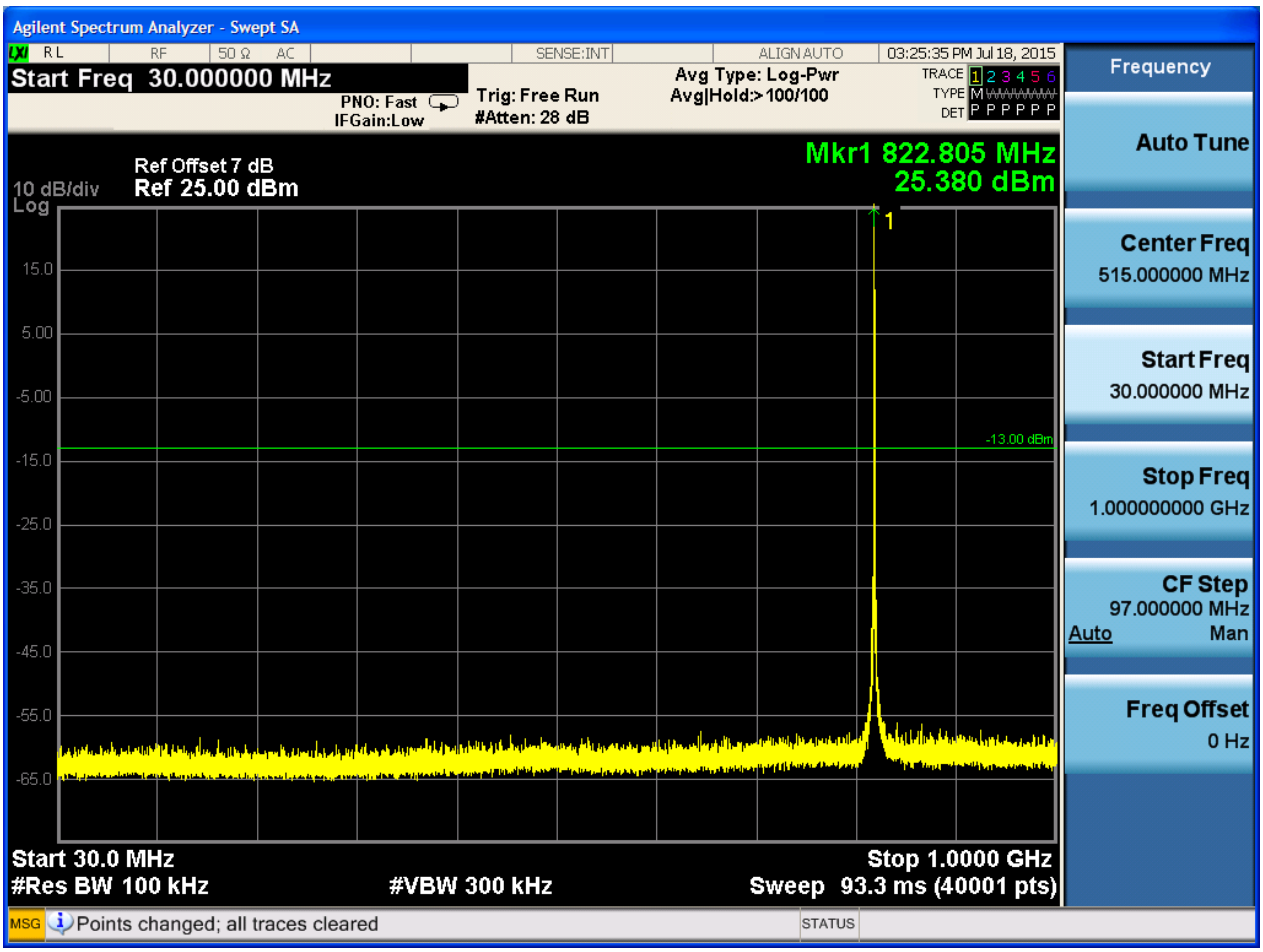

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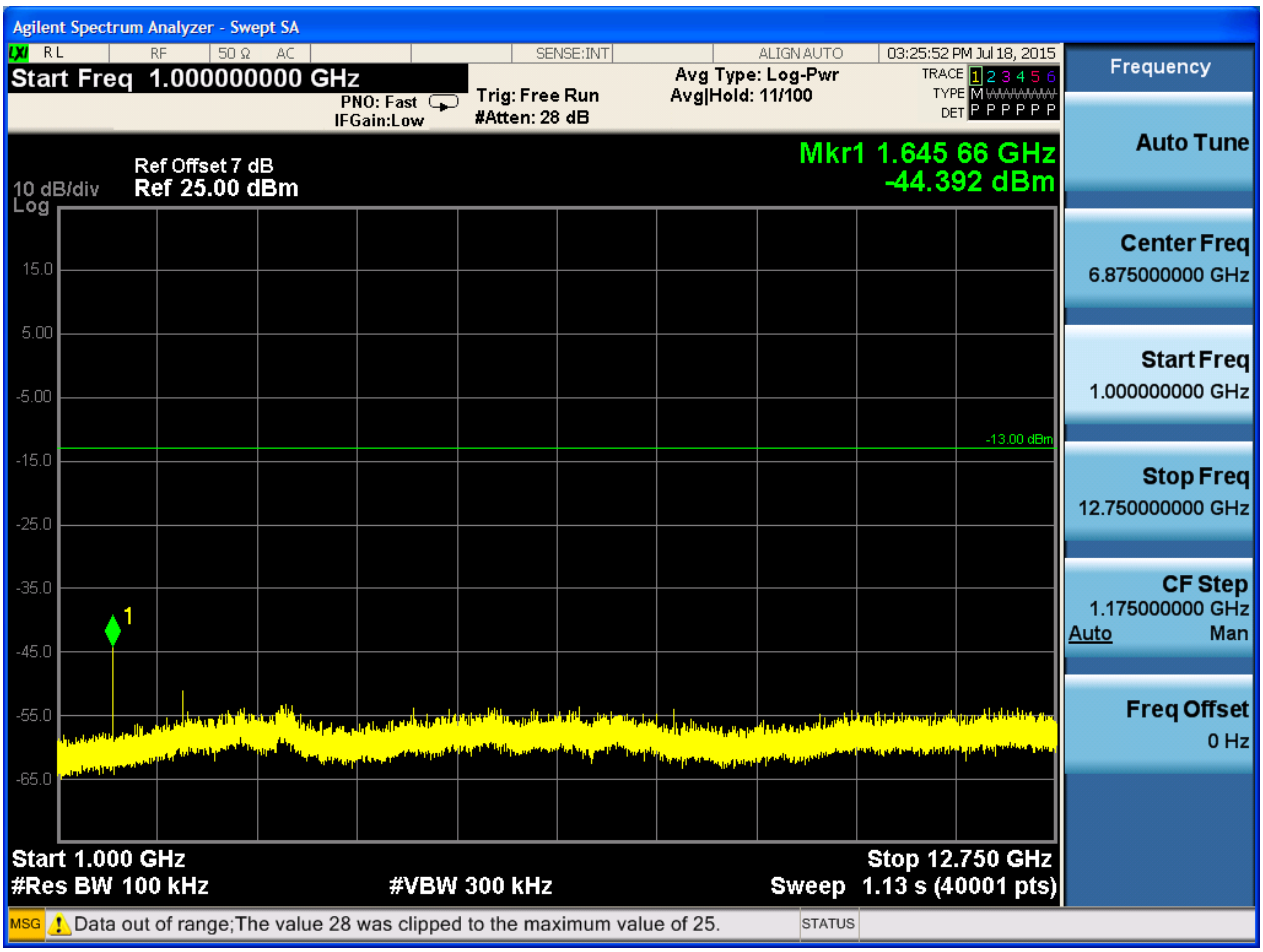

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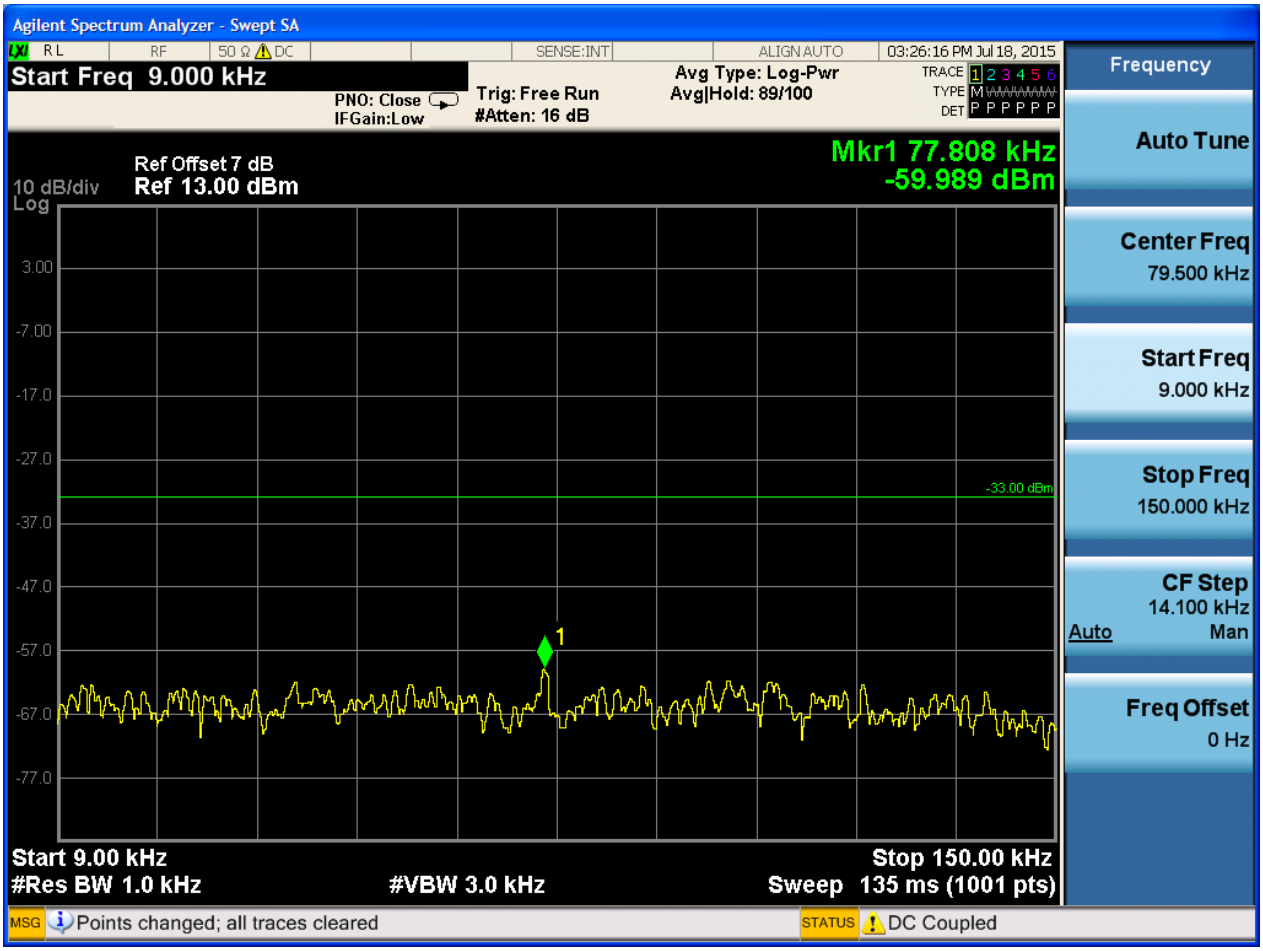
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



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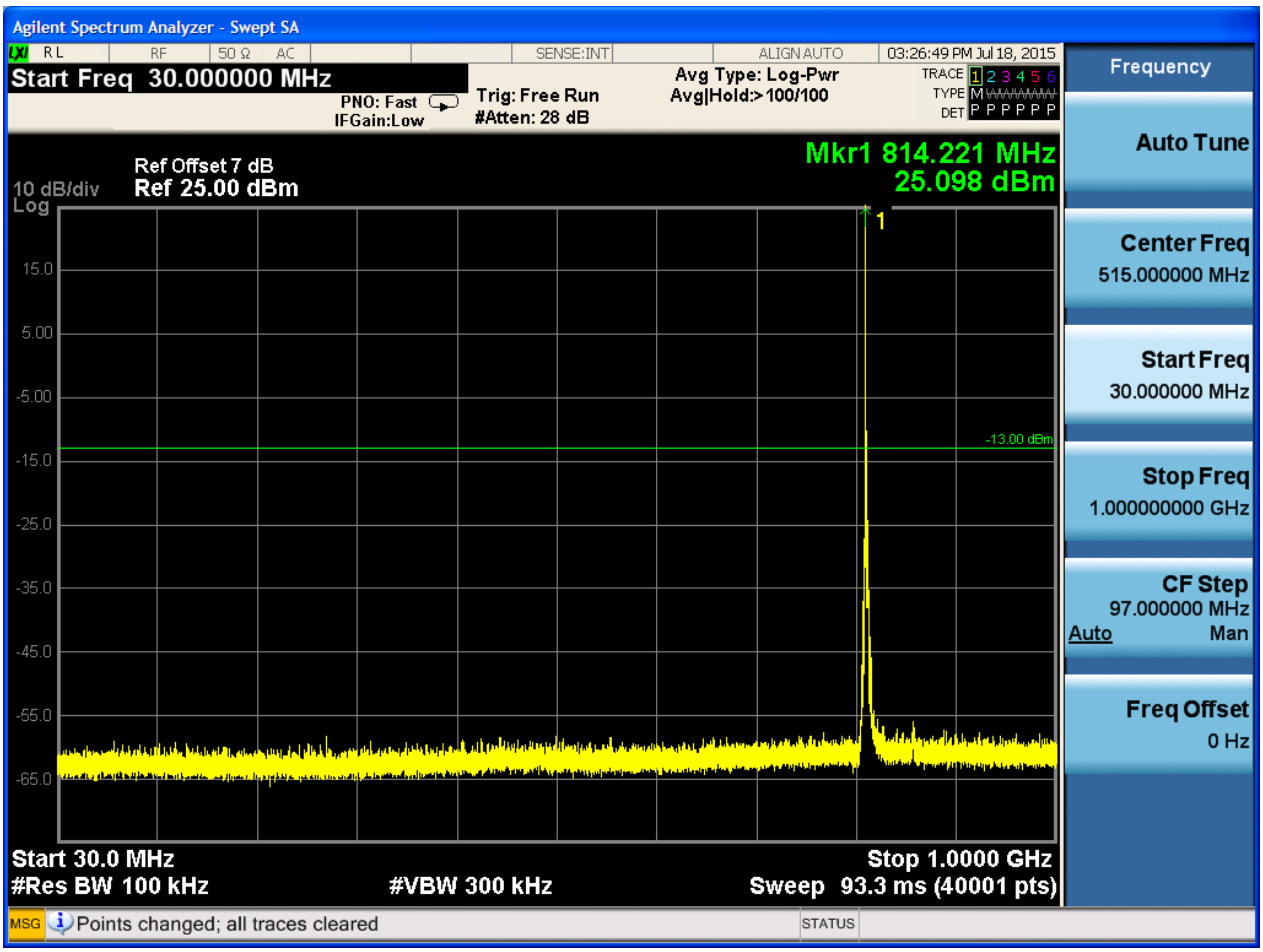

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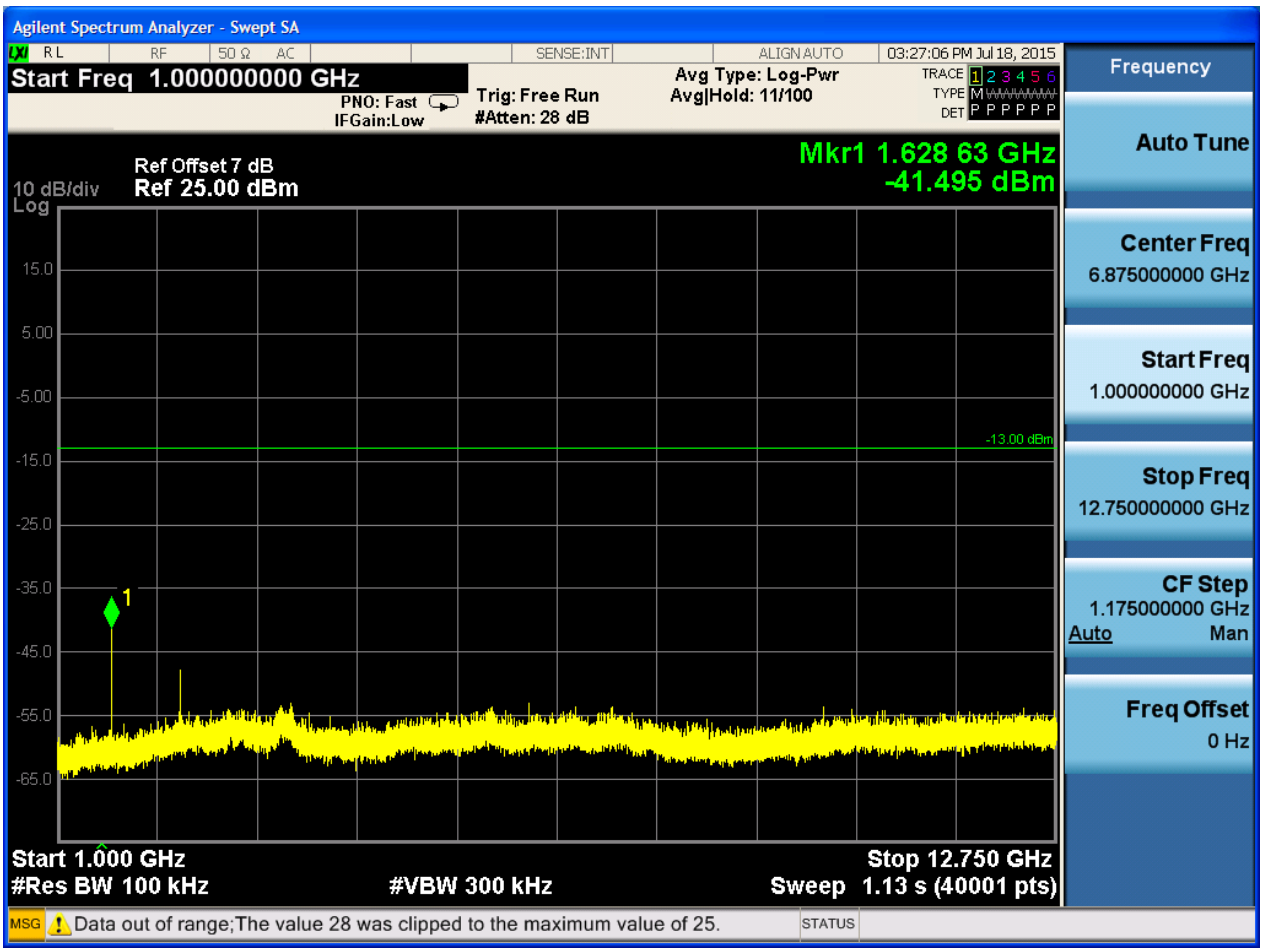

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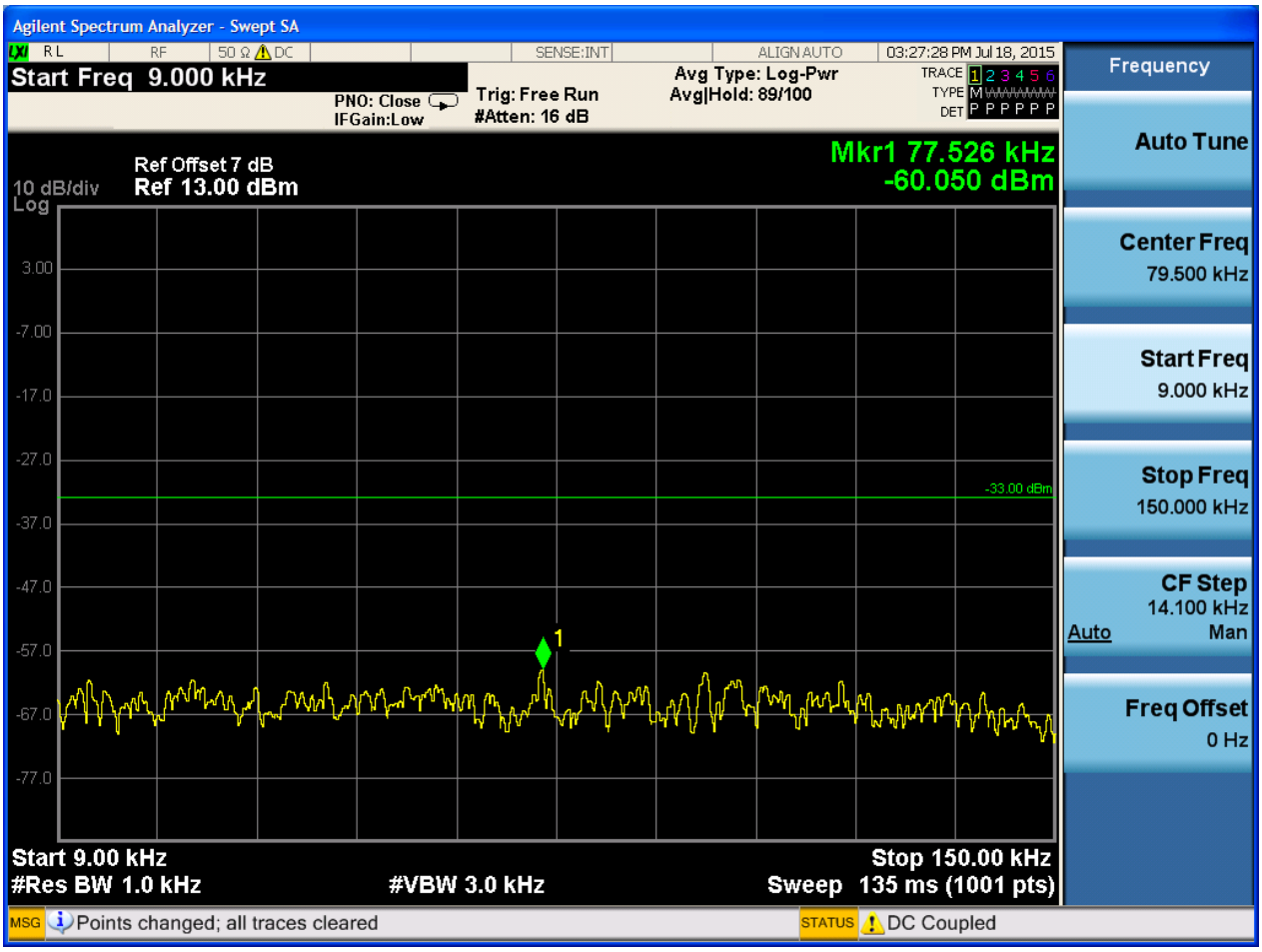
6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



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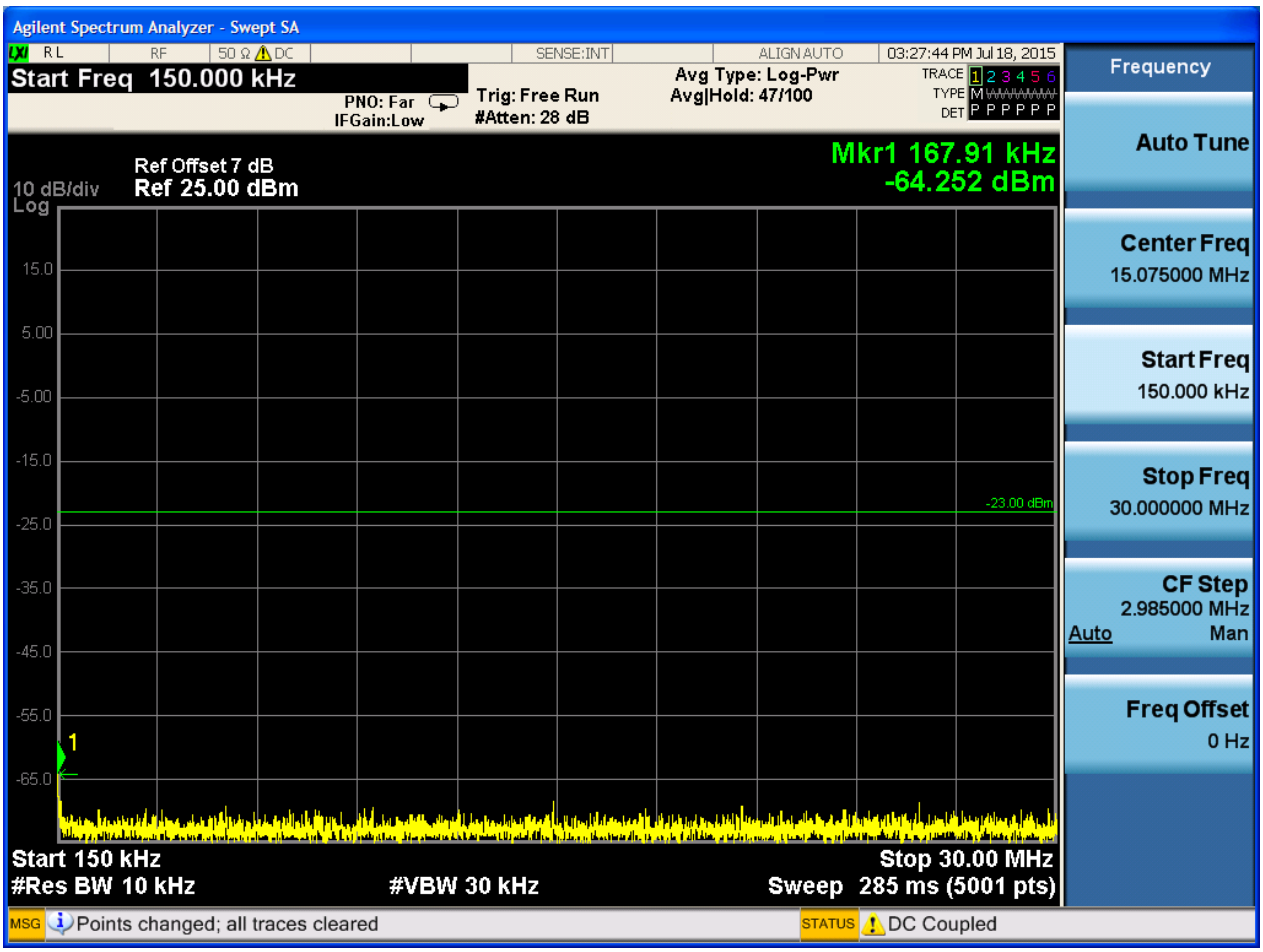

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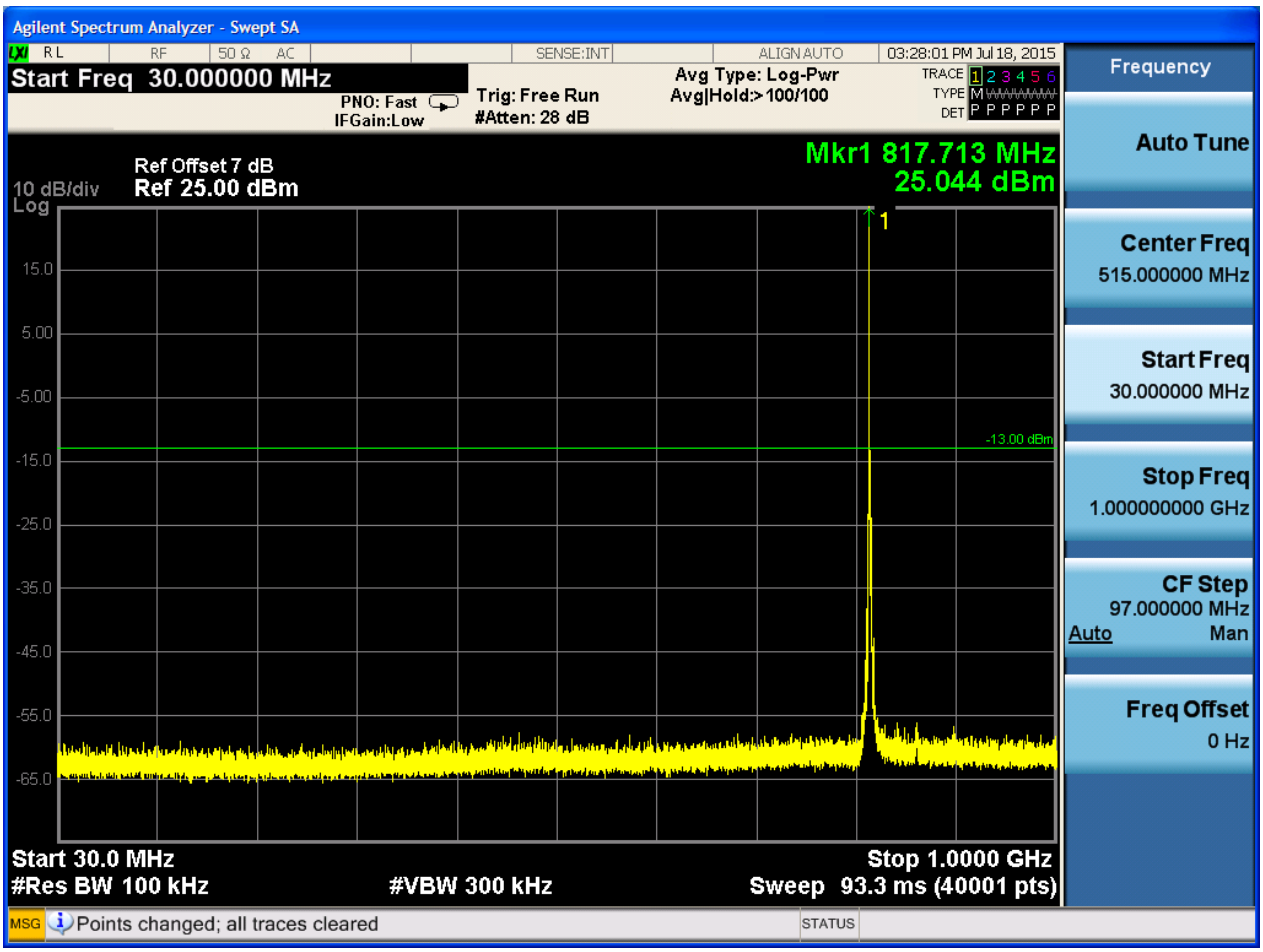
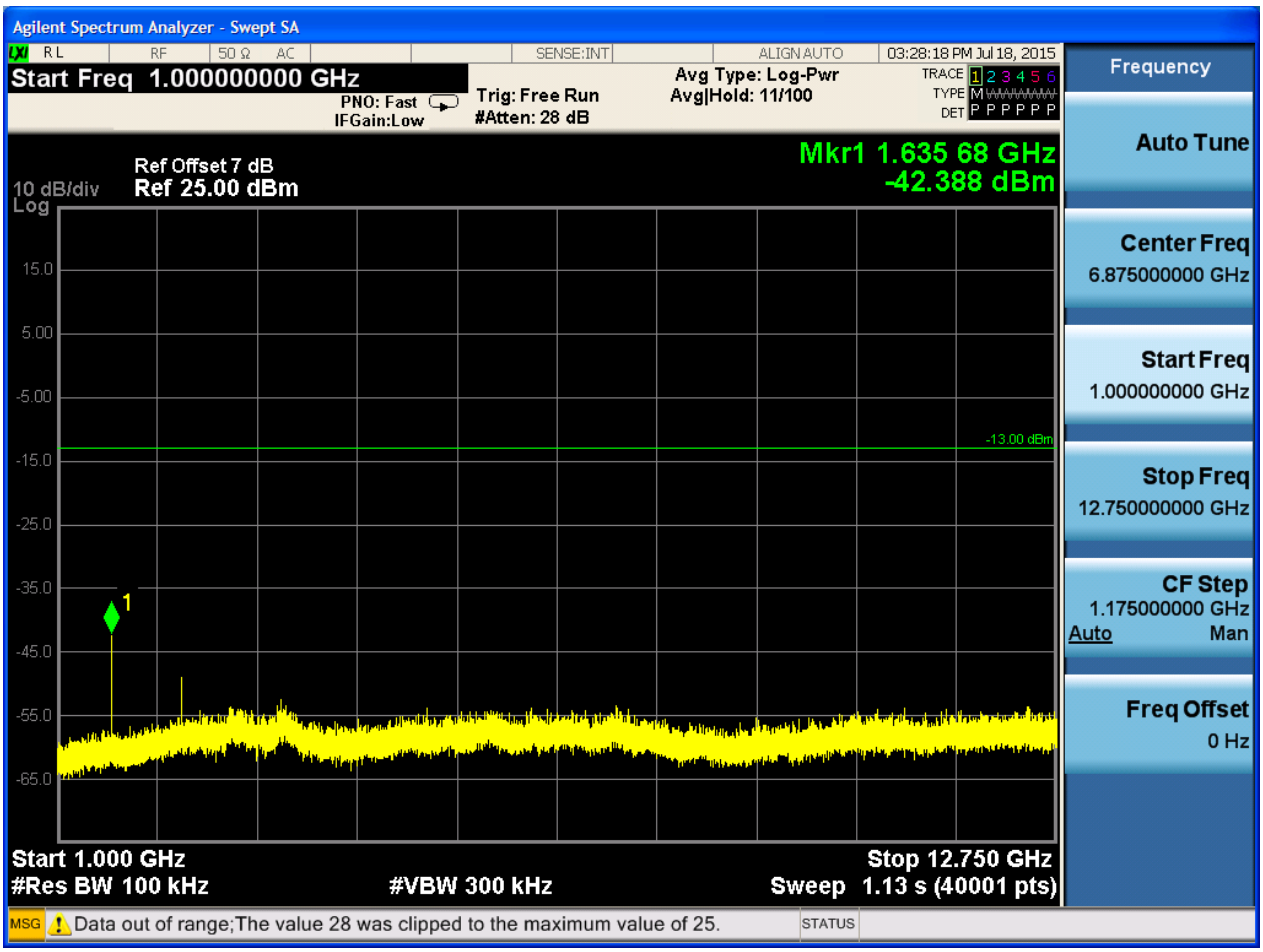

Agilent Spectrum Analyzer - Swept SA
Start Freq 30.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 28 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
03:28:01 PM Jul 18, 2015
Ref Offset 7 dB
10 dB/div
Ref 25.00 dBm
Log
Mkr1 817.713 MHz
25.044 dBm
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 93.3 ms (40001 pts)
Points changed; all traces cleared
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz



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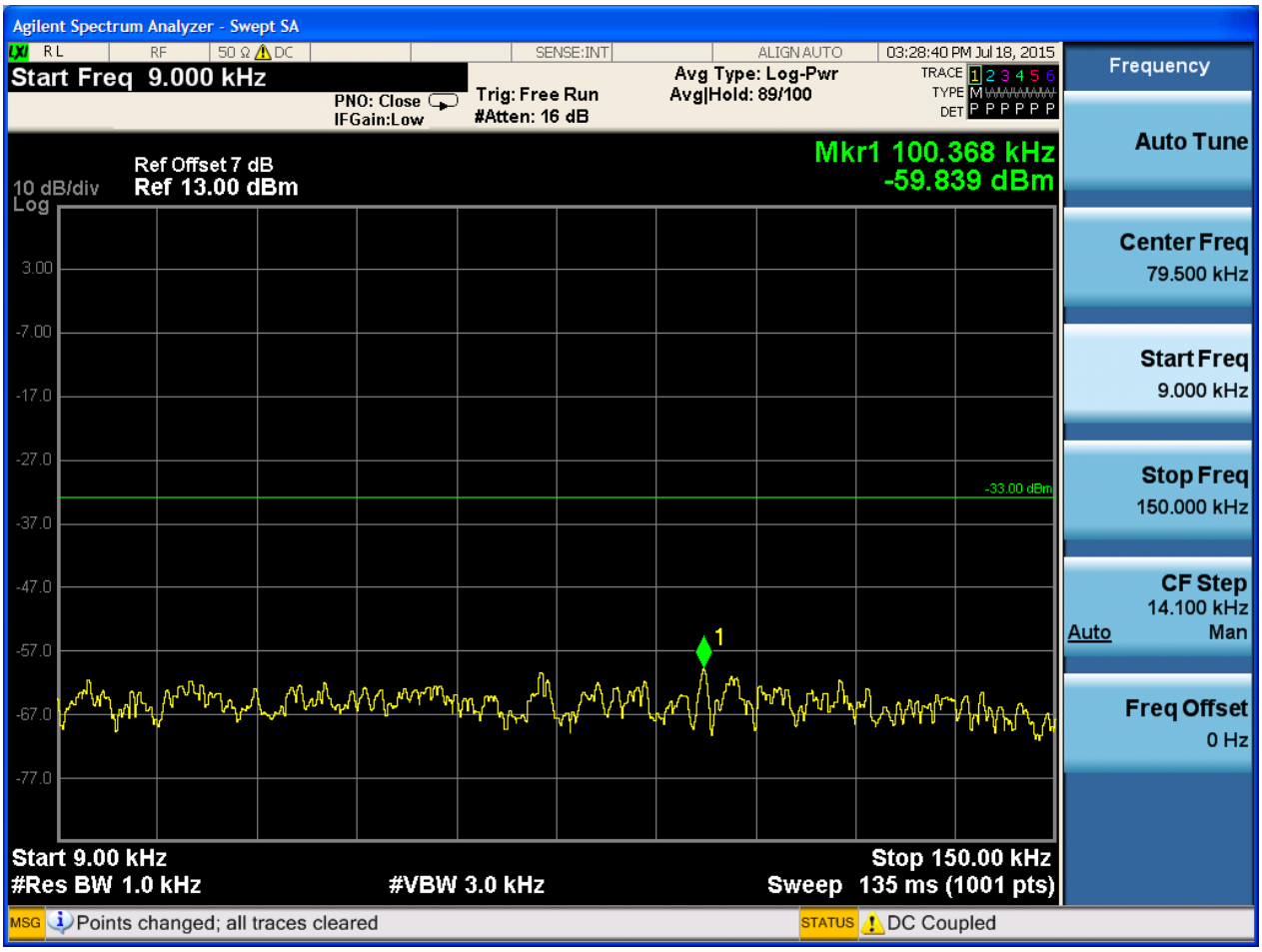
6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



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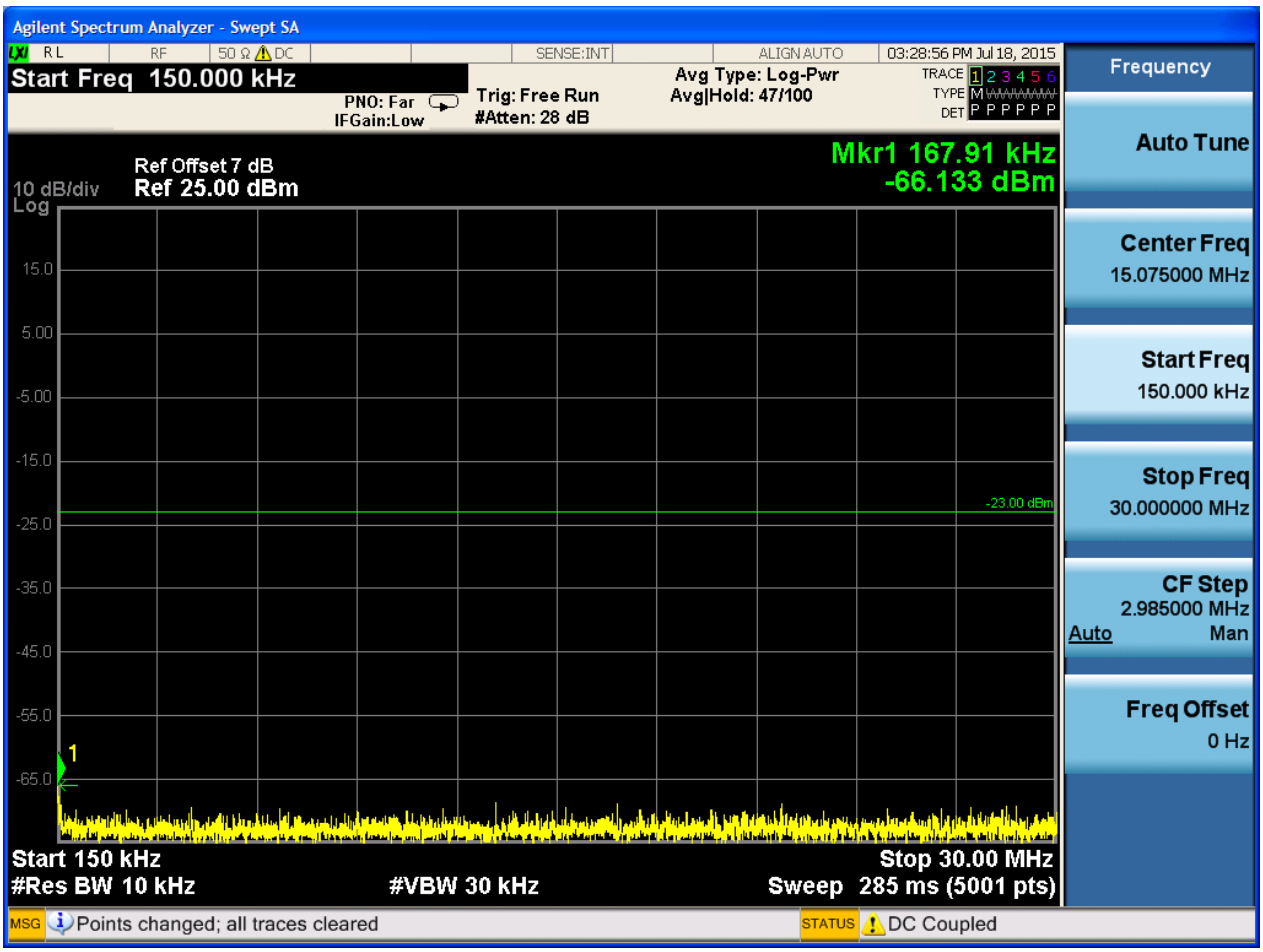

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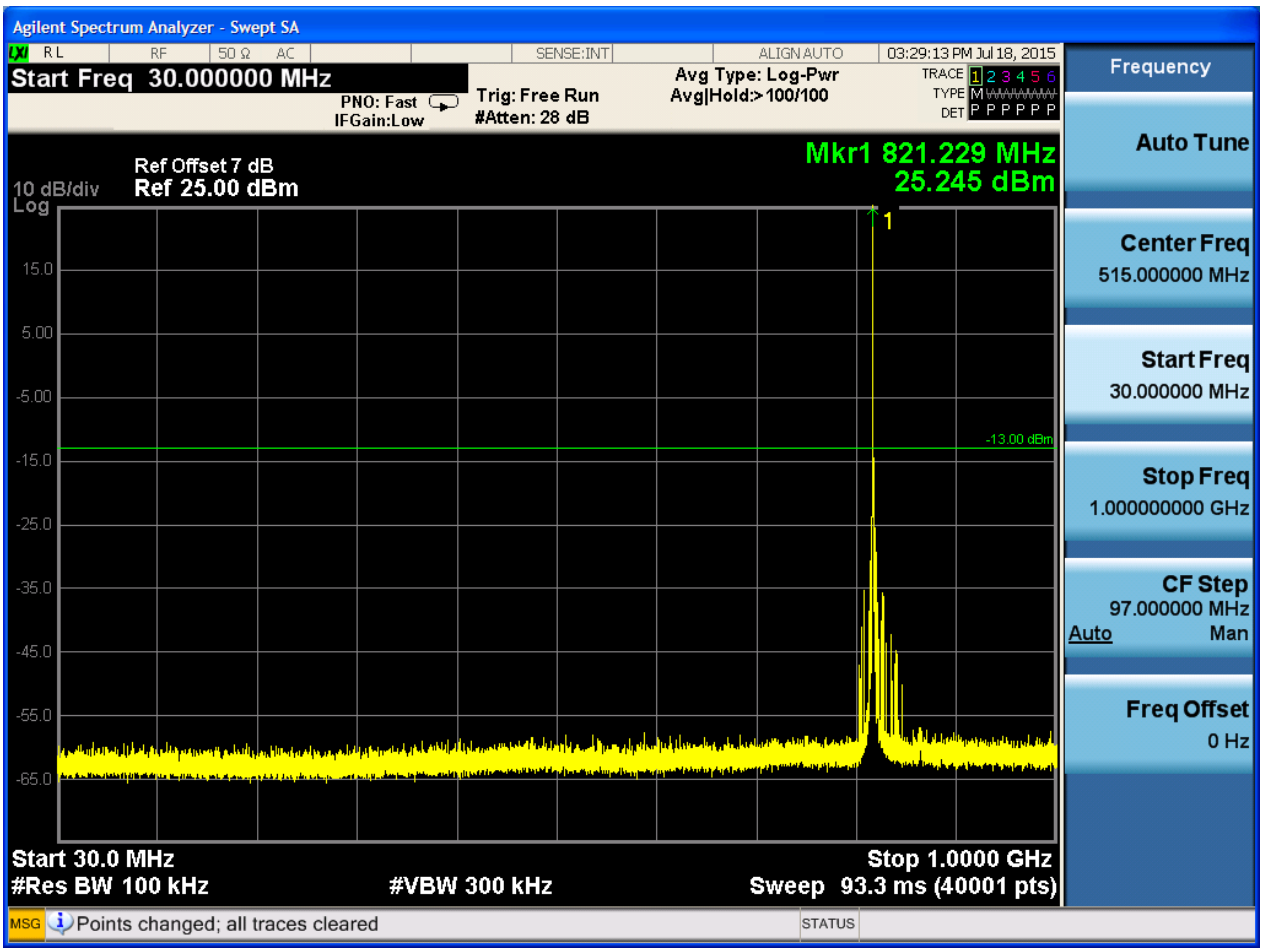

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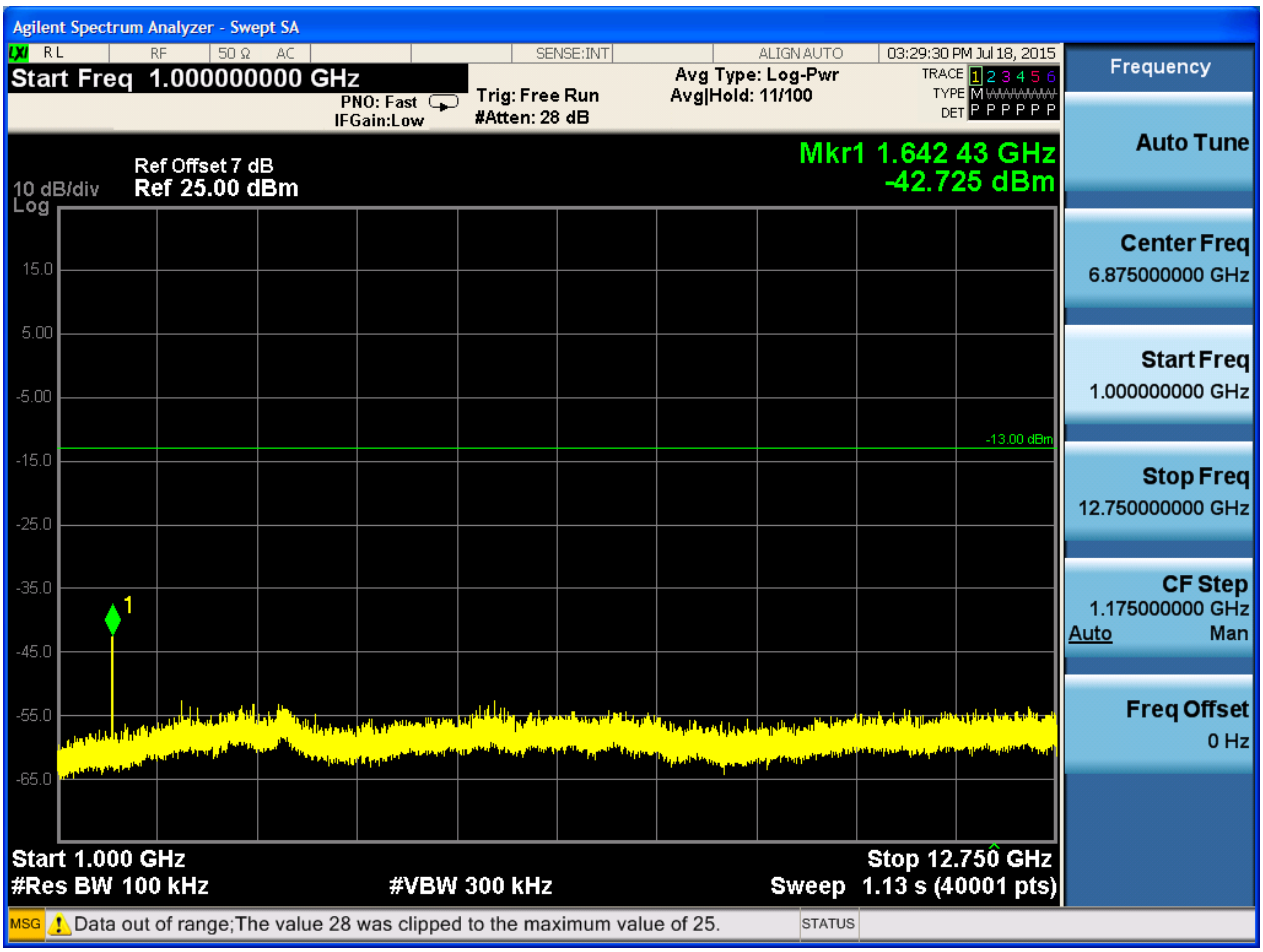
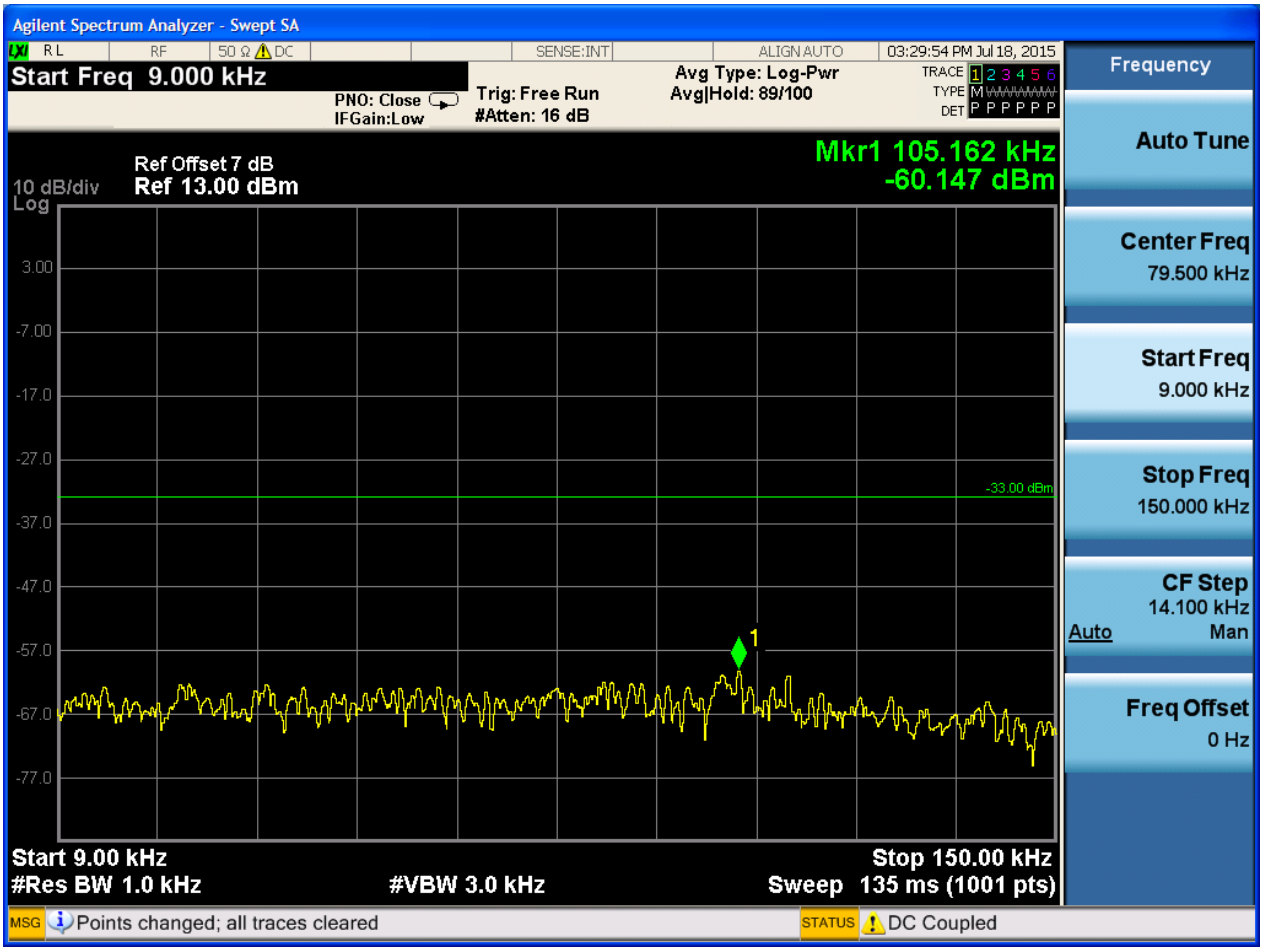

Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 28 dB
Avg Type: Log-Pwr
Avg|Hold: 11/100
03:29:30 PM Jul 18, 2015
Ref Offset 7 dB
10 dB/div
Ref 25.00 dBm
Log
Mkr1 1.642 43 GHz
-42.725 dBm
-13.00 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 12.750 GHz
Sweep 1.13 s (40001 pts)
Data out of range;The value 28 was clipped to the maximum value of 25.
Frequency
Auto Tune
Center Freq
6.875000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
12.750000000 GHz
CF Step
1.175000000 GHz
Auto
Man
Freq Offset
0 Hz

6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



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