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
BAND17	LTE/TM1	5	LCH	RB1#0	23	17.84	34.7	PASS
				RB1#13	22.85	17.69	34.7	PASS
				RB1#24	22.94	17.78	34.7	PASS
				RB12#0	21.79	16.63	34.7	PASS
				RB12#6	21.77	16.61	34.7	PASS
				RB12#13	21.81	16.65	34.7	PASS
				RB25#0	21.81	16.65	34.7	PASS
			MCH	RB1#0	23.03	17.87	34.7	PASS
				RB1#13	22.77	17.61	34.7	PASS
				RB1#24	22.78	17.62	34.7	PASS
				RB12#0	21.75	16.59	34.7	PASS
				RB12#6	21.71	16.55	34.7	PASS
				RB12#13	21.75	16.59	34.7	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	21.81	16.65	34.7	PASS
			HCH	RB1#0	22.97	17.81	34.7	PASS
				RB1#13	22.68	17.52	34.7	PASS
				RB1#24	22.93	17.77	34.7	PASS
				RB12#0	21.75	16.59	34.7	PASS
				RB12#6	21.76	16.6	34.7	PASS
				RB12#13	21.82	16.66	34.7	PASS
				RB25#0	21.84	16.68	34.7	PASS
		10	LCH	RB1#0	23.19	18.03	34.7	PASS
				RB1#25	23	17.84	34.7	PASS
				RB1#49	23.13	17.97	34.7	PASS
				RB25#0	21.97	16.81	34.7	PASS
				RB25#13	21.9	16.74	34.7	PASS
				RB25#25	21.8	16.64	34.7	PASS
				RB50#0	21.82	16.66	34.7	PASS
			MCH	RB1#0	23.2	18.04	34.7	PASS
				RB1#25	23.12	17.96	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.15	17.99	34.7	PASS
				RB25#0	21.88	16.72	34.7	PASS
				RB25#13	21.78	16.62	34.7	PASS
				RB25#25	21.84	16.68	34.7	PASS
				RB50#0	21.8	16.64	34.7	PASS
			HCH	RB1#0	23.11	17.95	34.7	PASS
				RB1#25	23.14	17.98	34.7	PASS
				RB1#49	23.18	18.02	34.7	PASS
				RB25#0	21.88	16.72	34.7	PASS
				RB25#13	21.86	16.7	34.7	PASS
				RB25#25	21.87	16.71	34.7	PASS
				RB50#0	21.92	16.76	34.7	PASS
	LTE/TM2	5	LCH	RB1#0	21.96	16.8	34.7	PASS
				RB1#13	21.89	16.73	34.7	PASS
				RB1#24	22	16.84	34.7	PASS
				RB12#0	20.9	15.74	34.7	PASS
				RB12#6	21.07	15.91	34.7	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	21.05	15.89	34.7	PASS
				RB25#0	20.85	15.69	34.7	PASS
			MCH	RB1#0	21.99	16.83	34.7	PASS
				RB1#13	21.83	16.67	34.7	PASS
				RB1#24	22.04	16.88	34.7	PASS
				RB12#0	20.79	15.63	34.7	PASS
				RB12#6	20.75	15.59	34.7	PASS
				RB12#13	20.8	15.64	34.7	PASS
				RB25#0	20.79	15.63	34.7	PASS
			HCH	RB1#0	21.97	16.81	34.7	PASS
				RB1#13	21.88	16.72	34.7	PASS
				RB1#24	21.88	16.72	34.7	PASS
				RB12#0	20.92	15.76	34.7	PASS
				RB12#6	20.92	15.76	34.7	PASS
				RB12#13	21.07	15.91	34.7	PASS
				RB25#0	21.02	15.86	34.7	PASS
		10	LCH	RB1#0	22.23	17.07	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	21.91	16.75	34.7	PASS
				RB1#49	22.04	16.88	34.7	PASS
				RB25#0	20.97	15.81	34.7	PASS
				RB25#13	20.7	15.54	34.7	PASS
				RB25#25	20.72	15.56	34.7	PASS
				RB50#0	20.77	15.61	34.7	PASS
			MCH	RB1#0	22.24	17.08	34.7	PASS
				RB1#25	21.83	16.67	34.7	PASS
				RB1#49	22.16	17	34.7	PASS
				RB25#0	20.81	15.65	34.7	PASS
				RB25#13	20.92	15.76	34.7	PASS
				RB25#25	20.73	15.57	34.7	PASS
				RB50#0	20.75	15.59	34.7	PASS
			HCH	RB1#0	22.24	17.08	34.7	PASS
				RB1#25	22	16.84	34.7	PASS
				RB1#49	21.96	16.8	34.7	PASS
				RB25#0	20.91	15.75	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.93	15.77	34.7	PASS
				RB25#25	20.89	15.73	34.7	PASS
				RB50#0	20.79	15.63	34.7	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to wxceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector:RMS

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2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND17	LTE/TM1	5	LCH	RB1#0	3.76	13	PASS
				RB1#13	3.79	13	PASS
				RB1#24	3.95	13	PASS
				RB12#0	4.51	13	PASS
				RB12#6	4.44	13	PASS
				RB12#13	4.61	13	PASS
				RB25#0	5.15	13	PASS
			MCH	RB1#0	3.88	13	PASS
				RB1#13	3.93	13	PASS
				RB1#24	3.91	13	PASS
				RB12#0	4.7	13	PASS
				RB12#6	4.56	13	PASS
				RB12#13	4.66	13	PASS
				RB25#0	5.21	13	PASS
			HCH	RB1#0	4.05	13	PASS
				RB1#13	3.86	13	PASS
				RB1#24	3.85	13	PASS
				RB12#0	4.61	13	PASS
				RB12#6	4.58	13	PASS
				RB12#13	4.53	13	PASS
				RB25#0	5.03	13	PASS
		10	LCH	RB1#0	3.73	13	PASS
				RB1#25	4.02	13	PASS
				RB1#49	3.8	13	PASS
				RB25#0	4.67	13	PASS
				RB25#13	4.68	13	PASS
				RB25#25	4.7	13	PASS
				RB50#0	5.34	13	PASS
			MCH	RB1#0	3.77	13	PASS
				RB1#25	3.95	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.77	13	PASS
				RB25#0	4.68	13	PASS
				RB25#13	4.71	13	PASS
				RB25#25	4.64	13	PASS
				RB50#0	5.01	13	PASS
			HCH	RB1#0	3.86	13	PASS
				RB1#25	3.92	13	PASS
				RB1#49	3.69	13	PASS
				RB25#0	4.72	13	PASS
				RB25#13	4.68	13	PASS
				RB25#25	4.67	13	PASS
				RB50#0	5.36	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.81	13	PASS
				RB1#13	4.82	13	PASS
				RB1#24	5.07	13	PASS
				RB12#0	5.4	13	PASS
				RB12#6	5.36	13	PASS
				RB12#13	5.53	13	PASS
				RB25#0	5.91	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#13	4.92	13	PASS
				RB1#24	5.01	13	PASS
				RB12#0	5.55	13	PASS
				RB12#6	5.5	13	PASS
				RB12#13	5.57	13	PASS
				RB25#0	6.09	13	PASS
			HCH	RB1#0	4.99	13	PASS
				RB1#13	4.84	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.54	13	PASS
				RB12#6	5.46	13	PASS
				RB12#13	5.46	13	PASS
				RB25#0	6.17	13	PASS
		10	LCH	RB1#0	4.76	13	PASS
				RB1#25	4.91	13	PASS
				RB1#49	4.65	13	PASS
				RB25#0	5.63	13	PASS
				RB25#13	5.65	13	PASS
				RB25#25	5.79	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.34	13	PASS
			MCH	RB1#0	4.78	13	PASS
				RB1#25	4.82	13	PASS
				RB1#49	4.59	13	PASS
				RB25#0	5.7	13	PASS
				RB25#13	5.69	13	PASS
				RB25#25	5.72	13	PASS
				RB50#0	6.07	13	PASS
			HCH	RB1#0	4.82	13	PASS
				RB1#25	4.91	13	PASS
				RB1#49	4.5	13	PASS
				RB25#0	5.68	13	PASS
				RB25#13	5.57	13	PASS
				RB25#25	5.8	13	PASS
				RB50#0	6.67	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

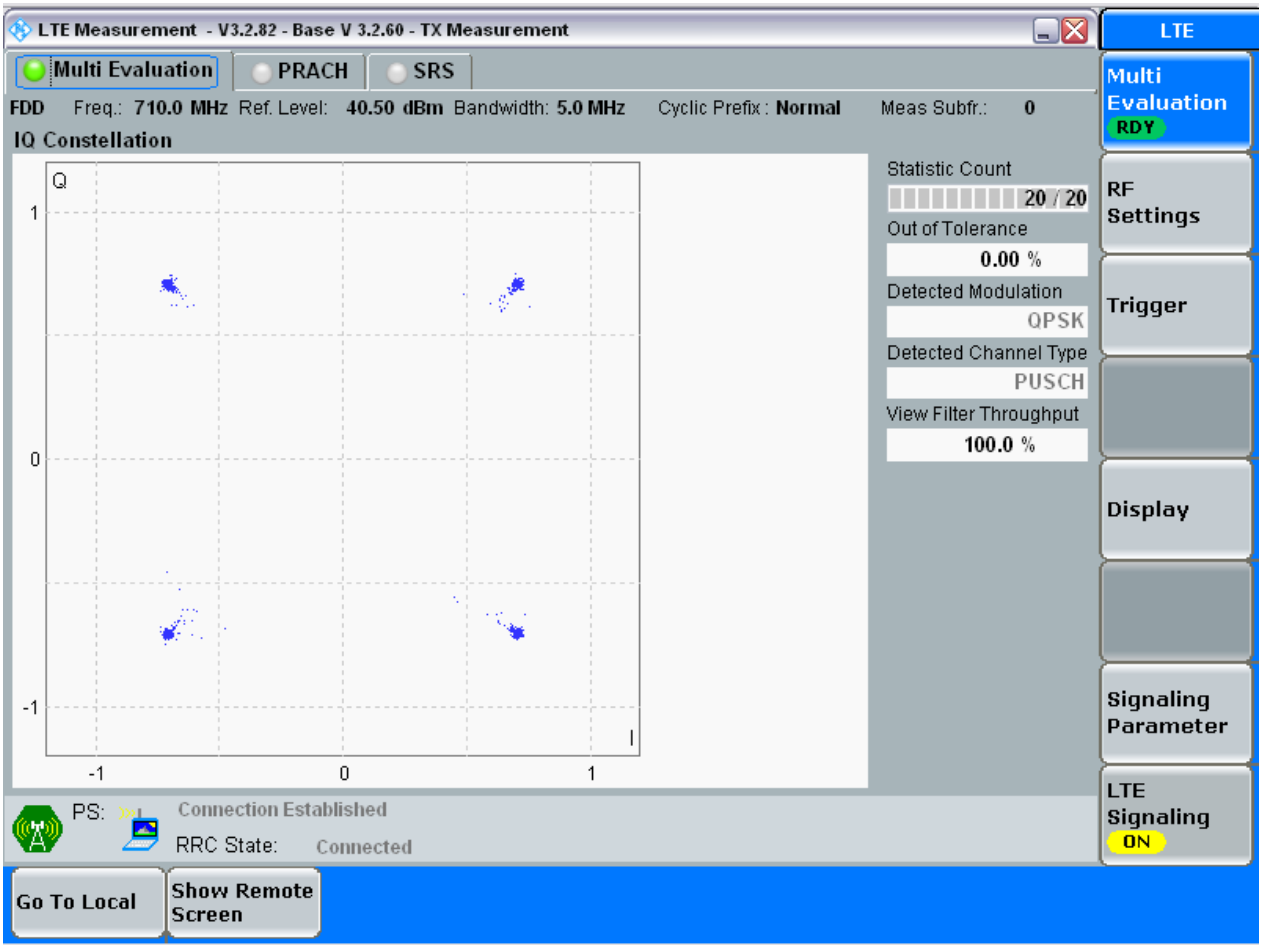
3.1.1 Test Band = BAND17

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB25#0



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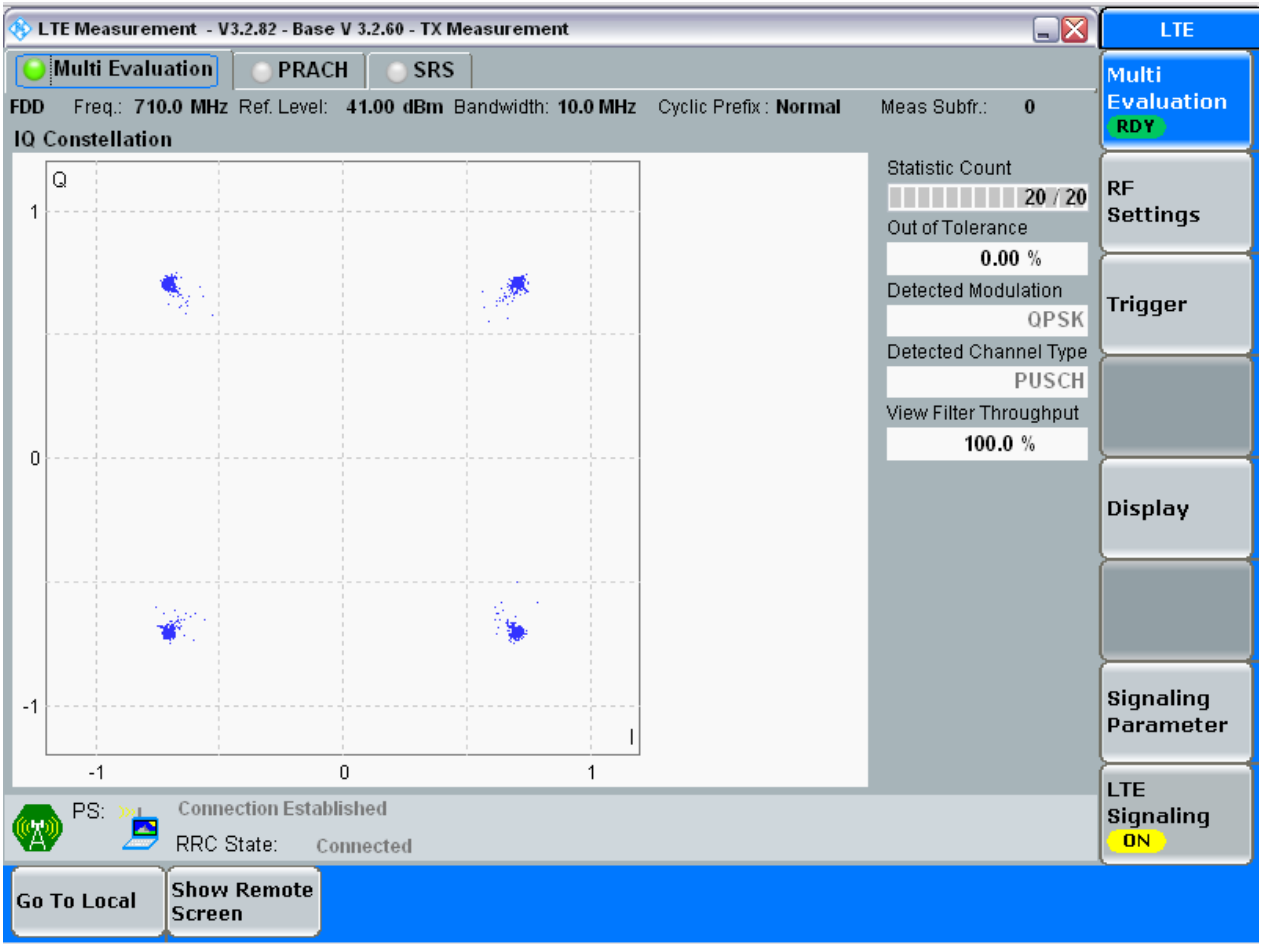
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0



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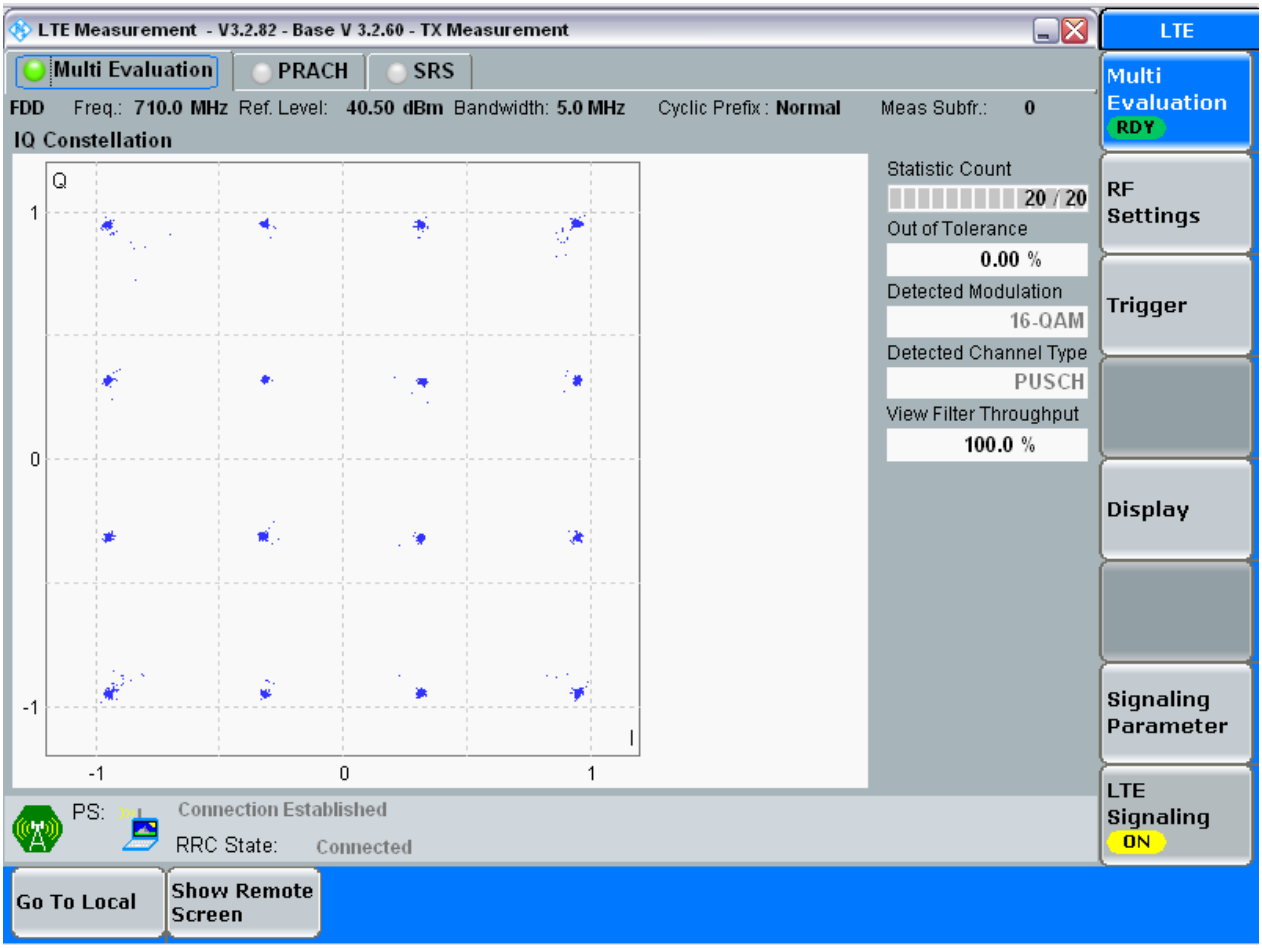
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB25#0



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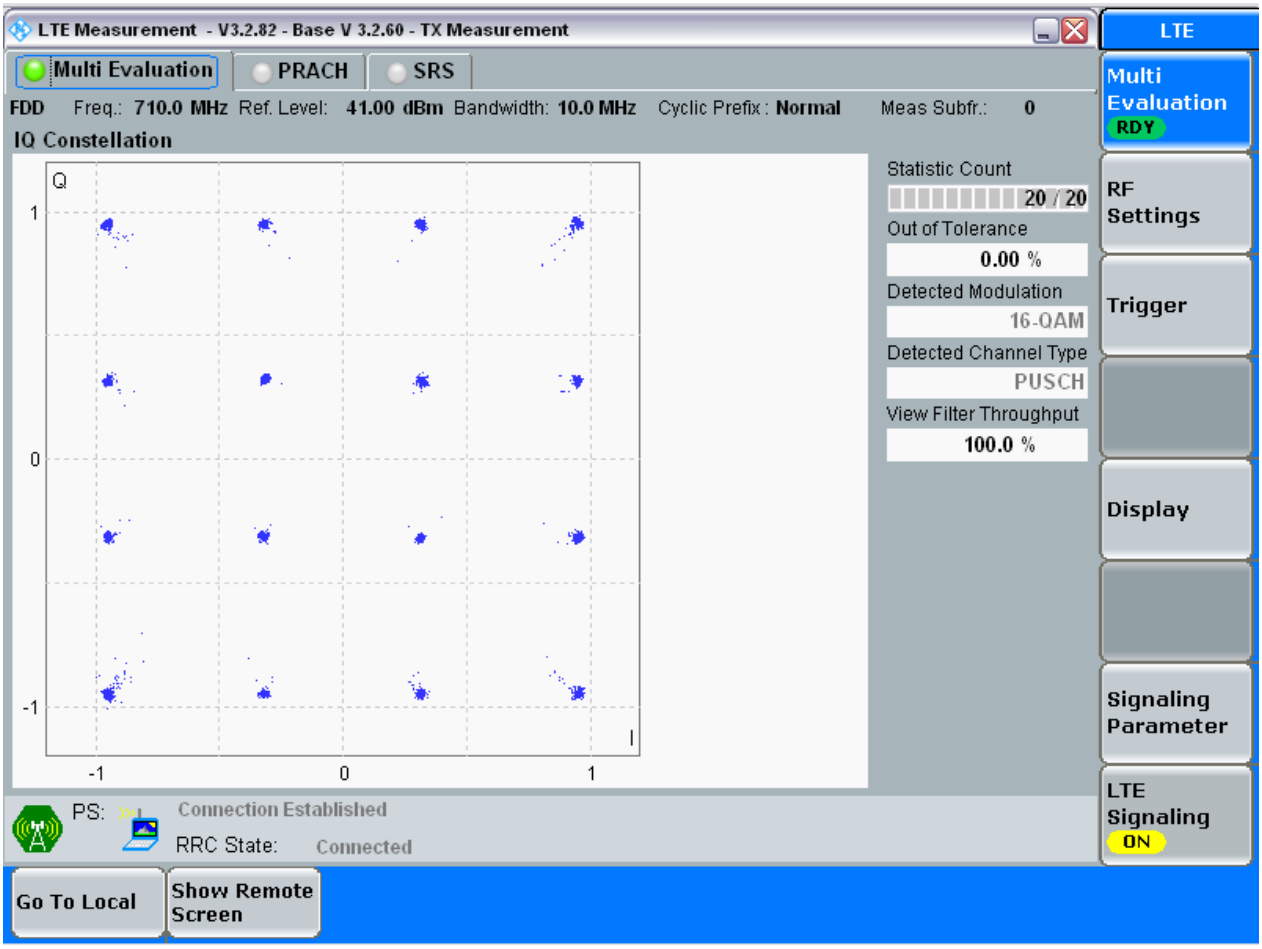
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



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4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND17	LTE/TM1	5	LCH	RB25#0	4.51	4.92	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	9.01	9.63	Pass
			MCH	RB50#0	9.00	9.64	Pass
			HCH	RB50#0	8.99	9.66	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.90	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.51	4.86	Pass
		10	LCH	RB50#0	9.00	9.67	Pass
			MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	8.99	9.65	Pass

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Part II - Test Plots

4.1 For LTE

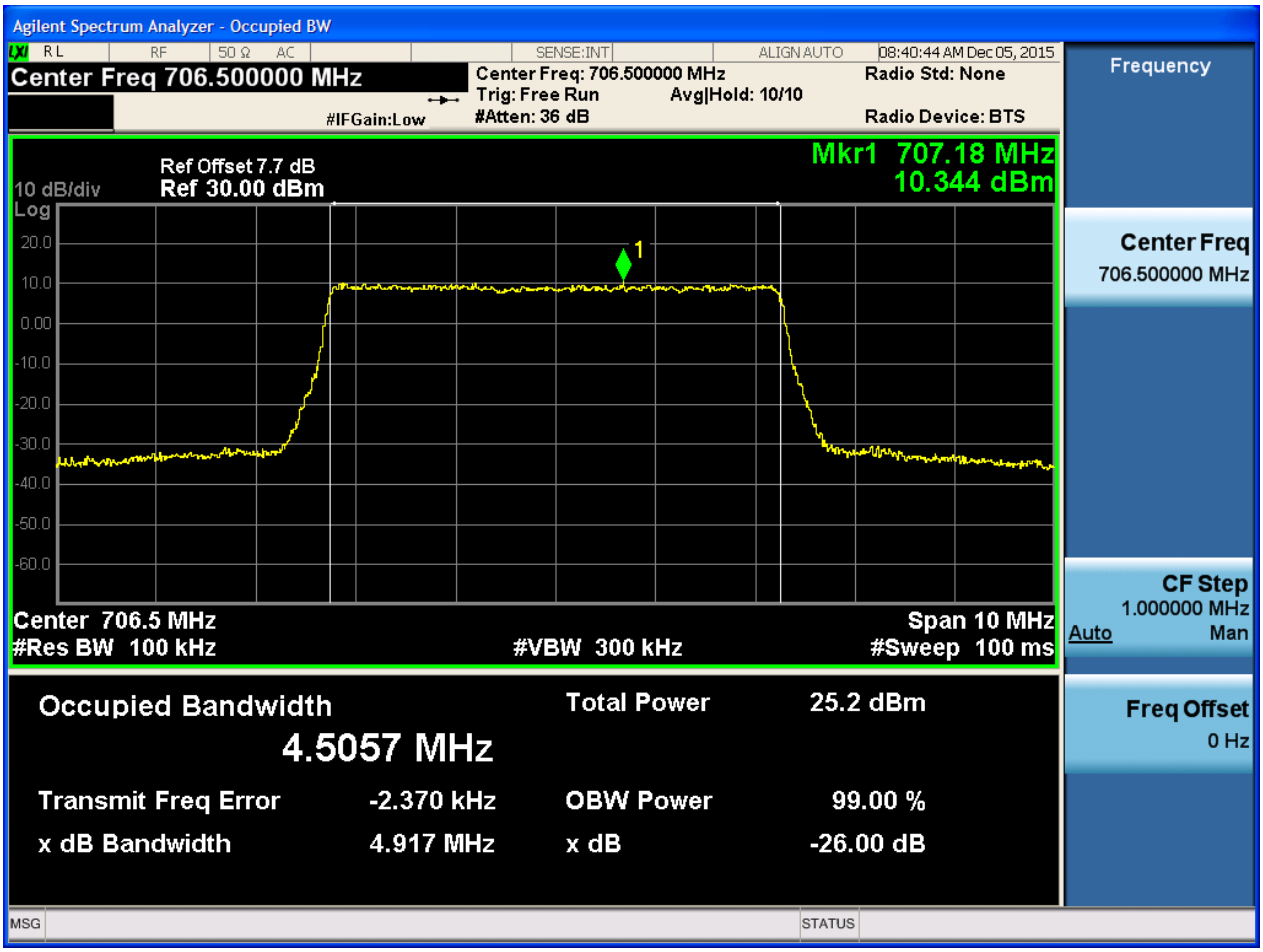
4.1.1 Test Band = BAND17

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



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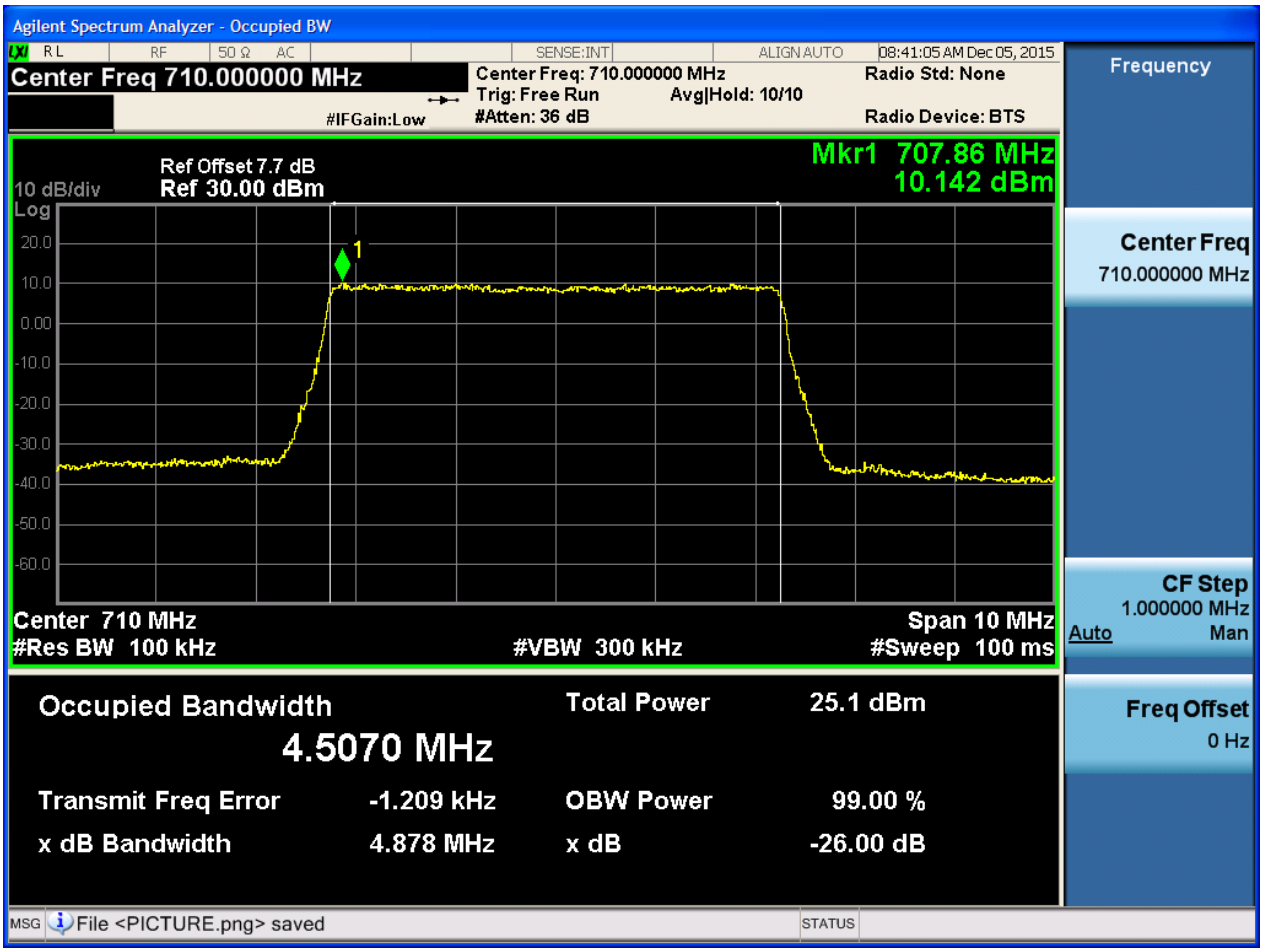
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



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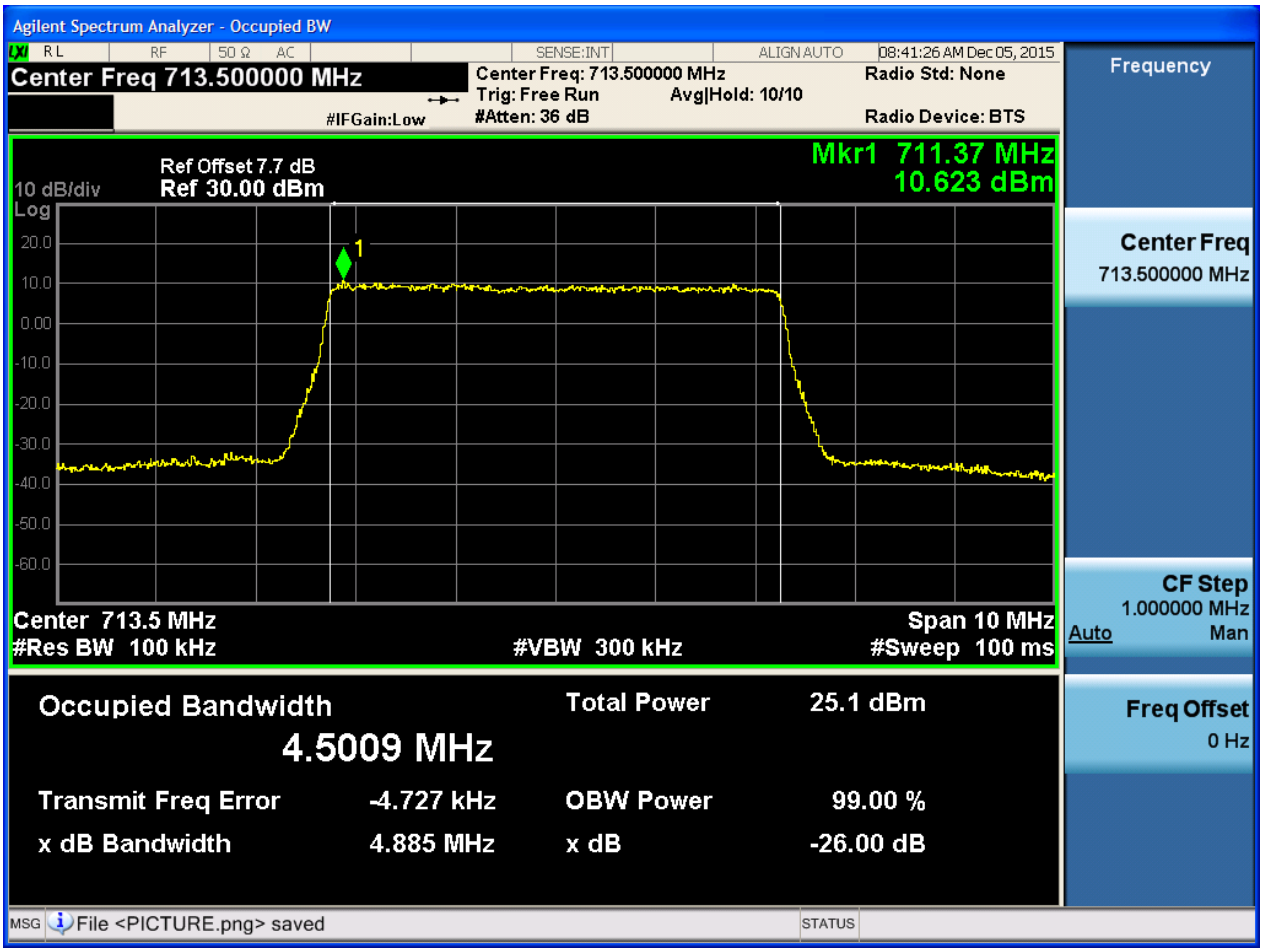
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



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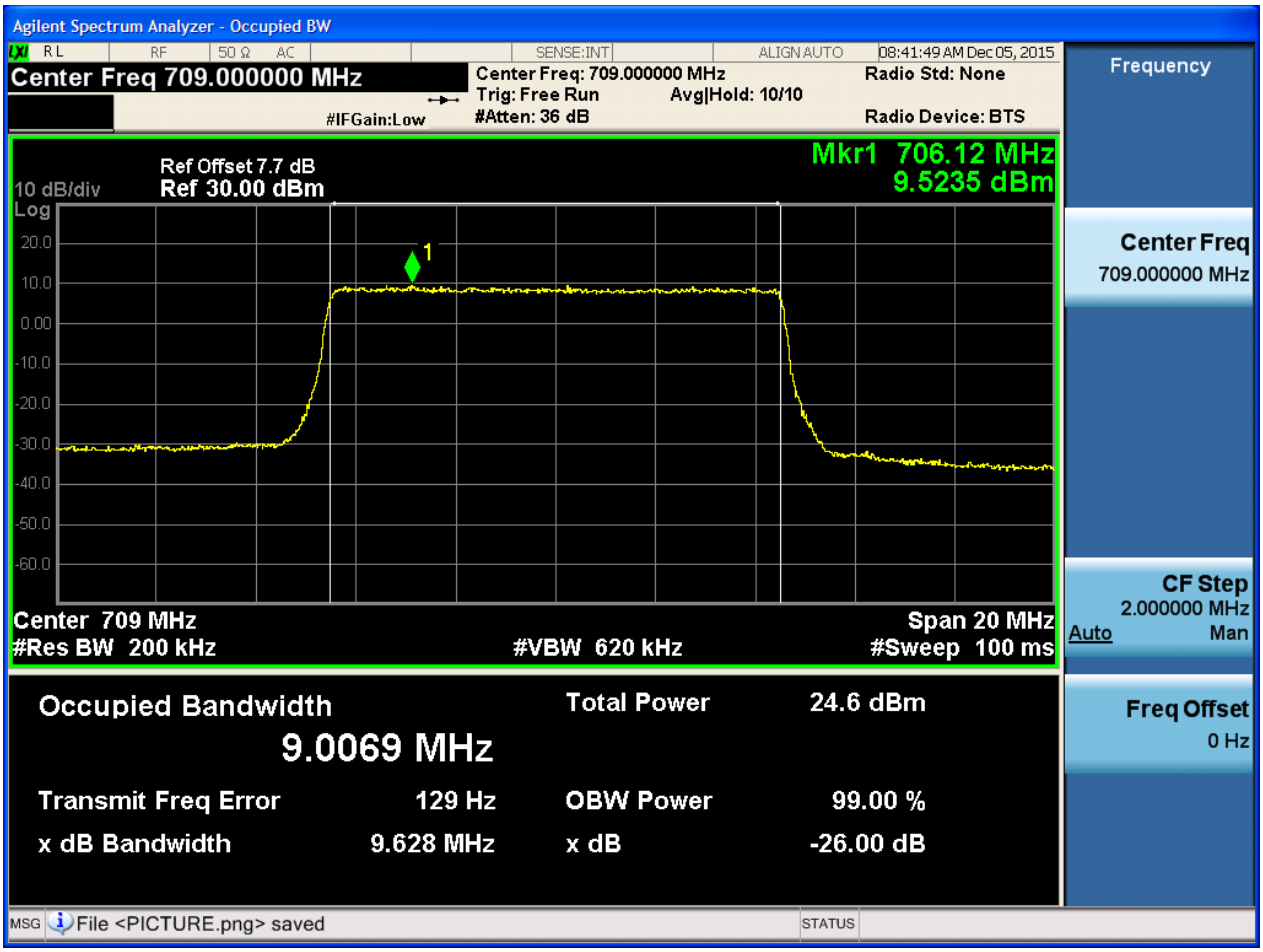
4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



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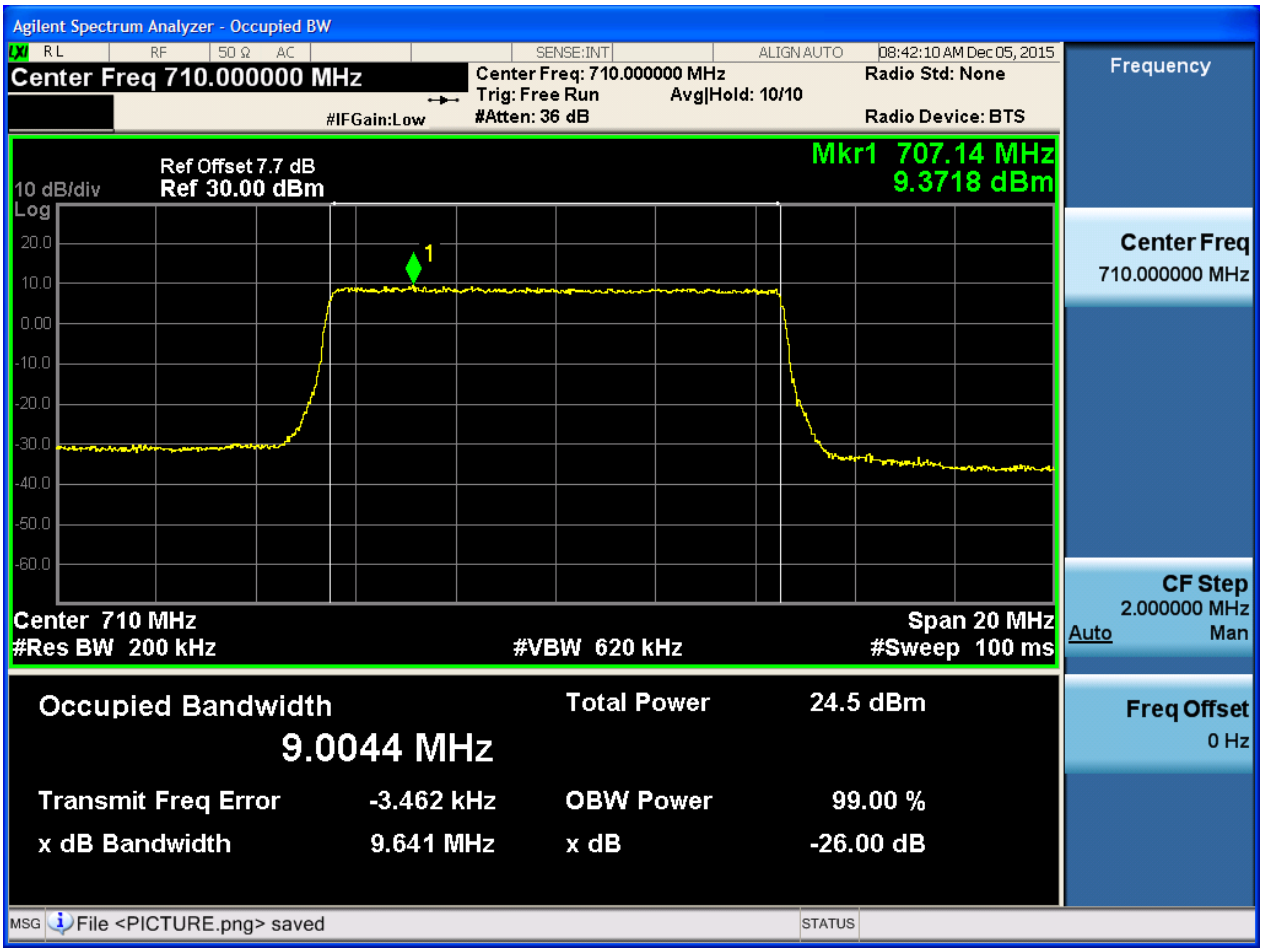
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



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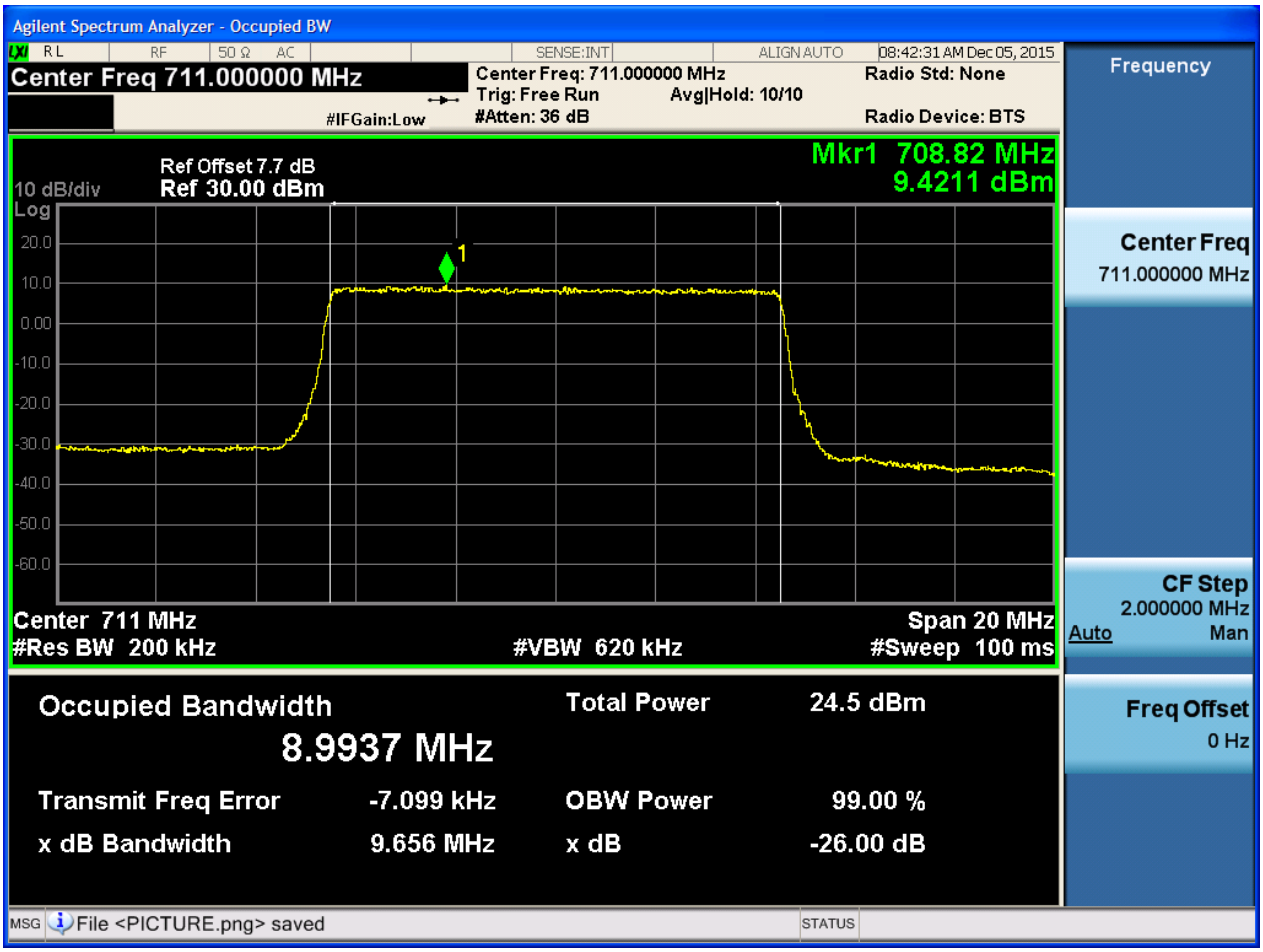
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



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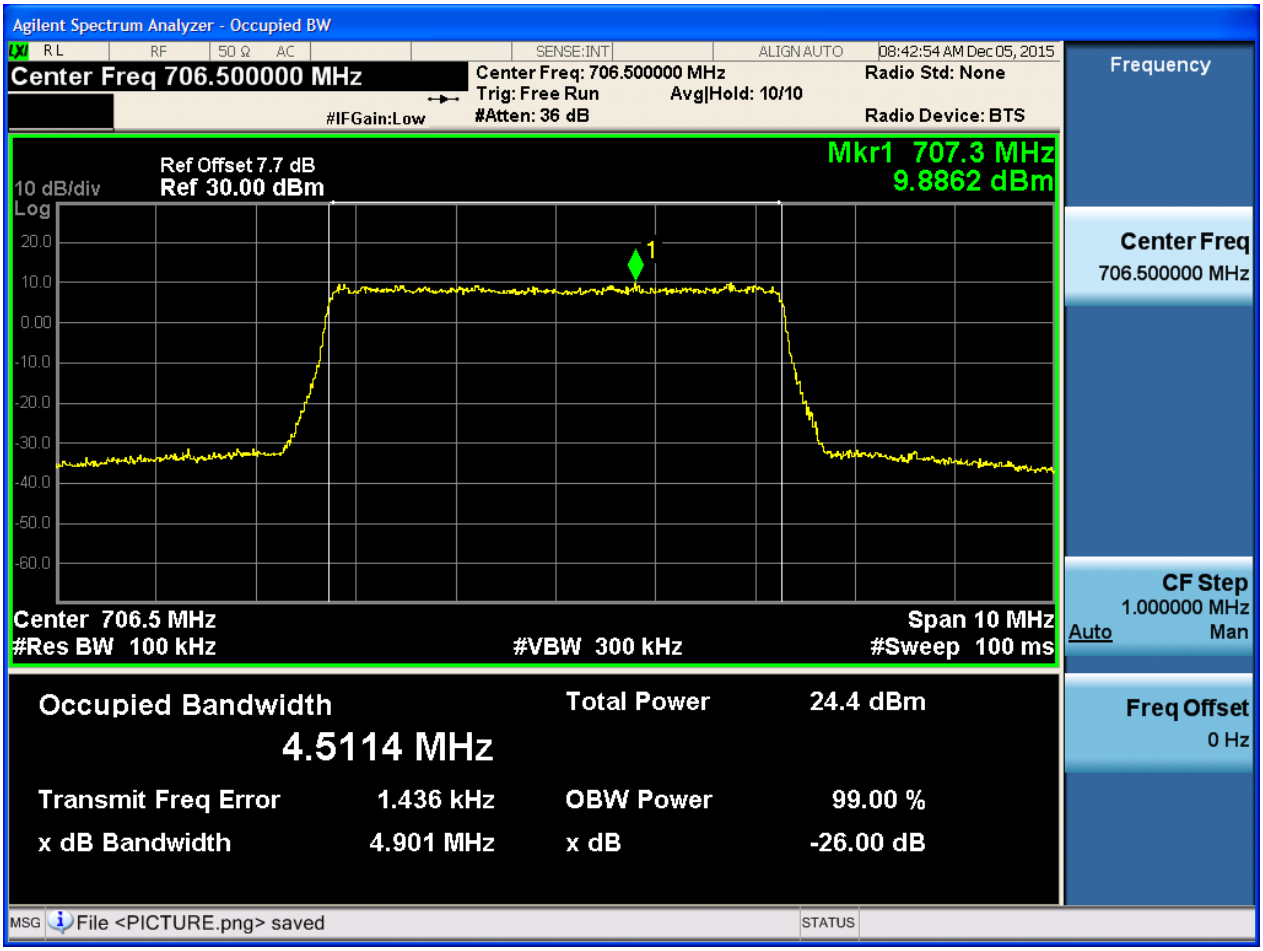
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB25#0



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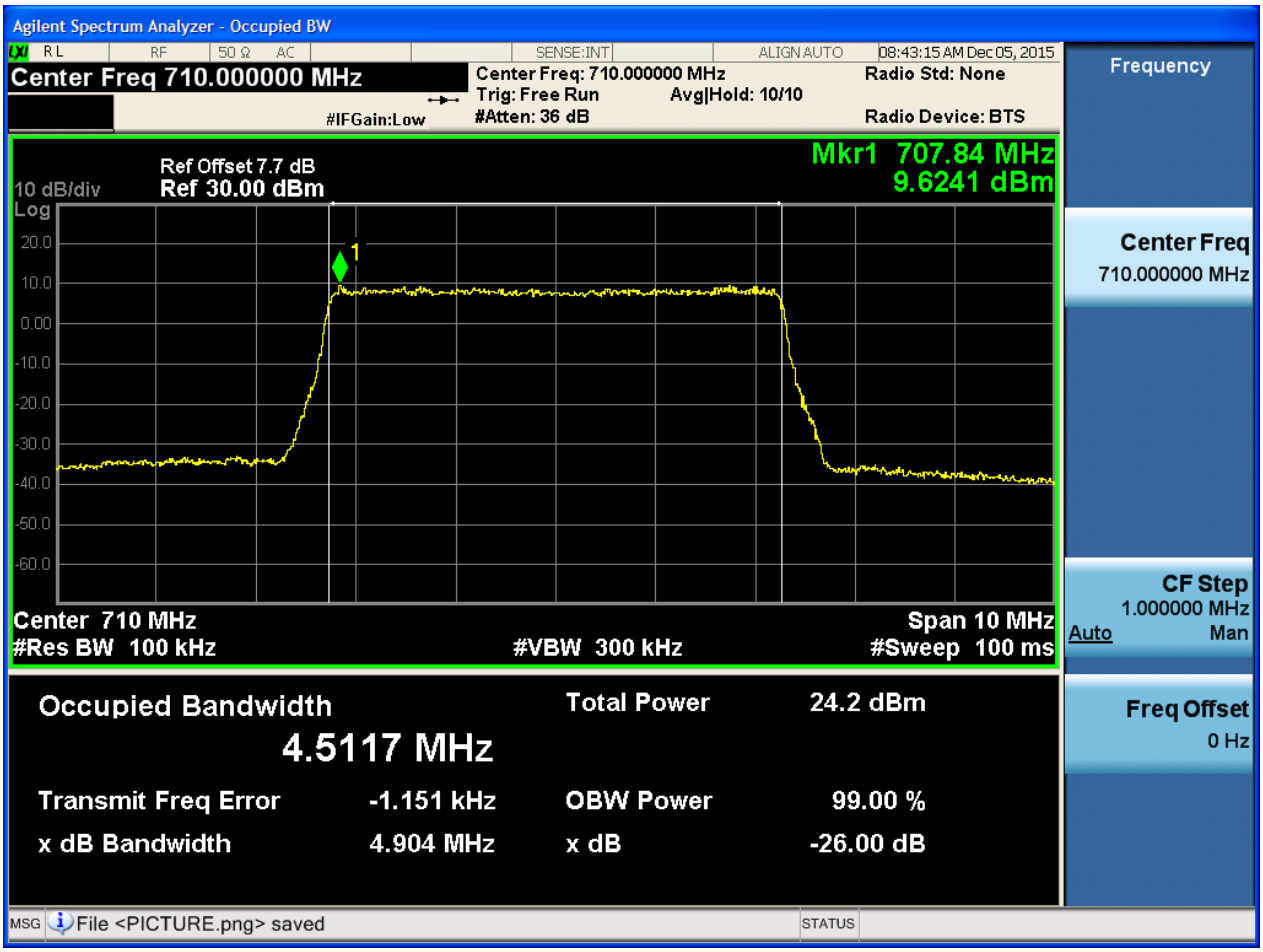
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



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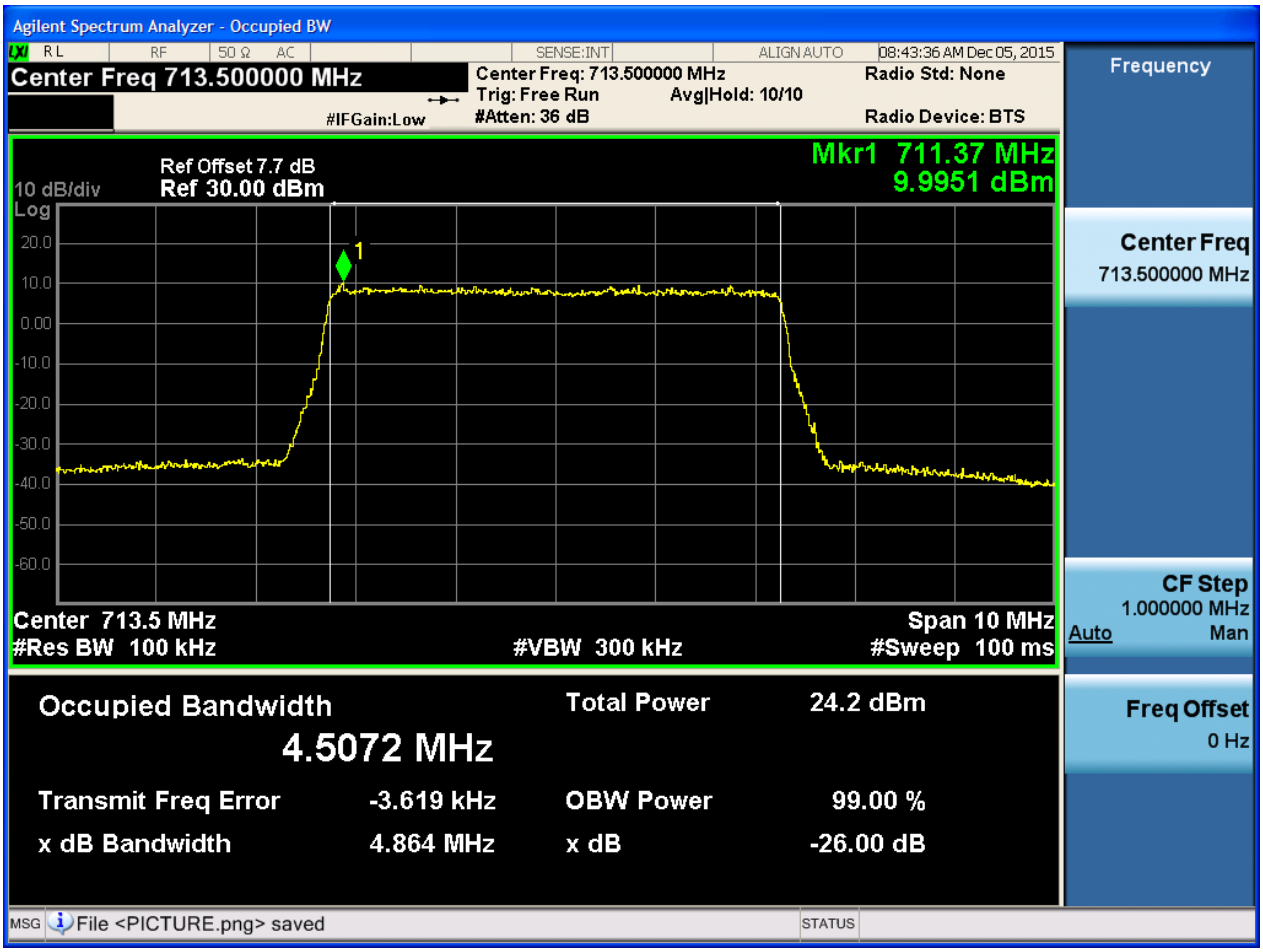
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0



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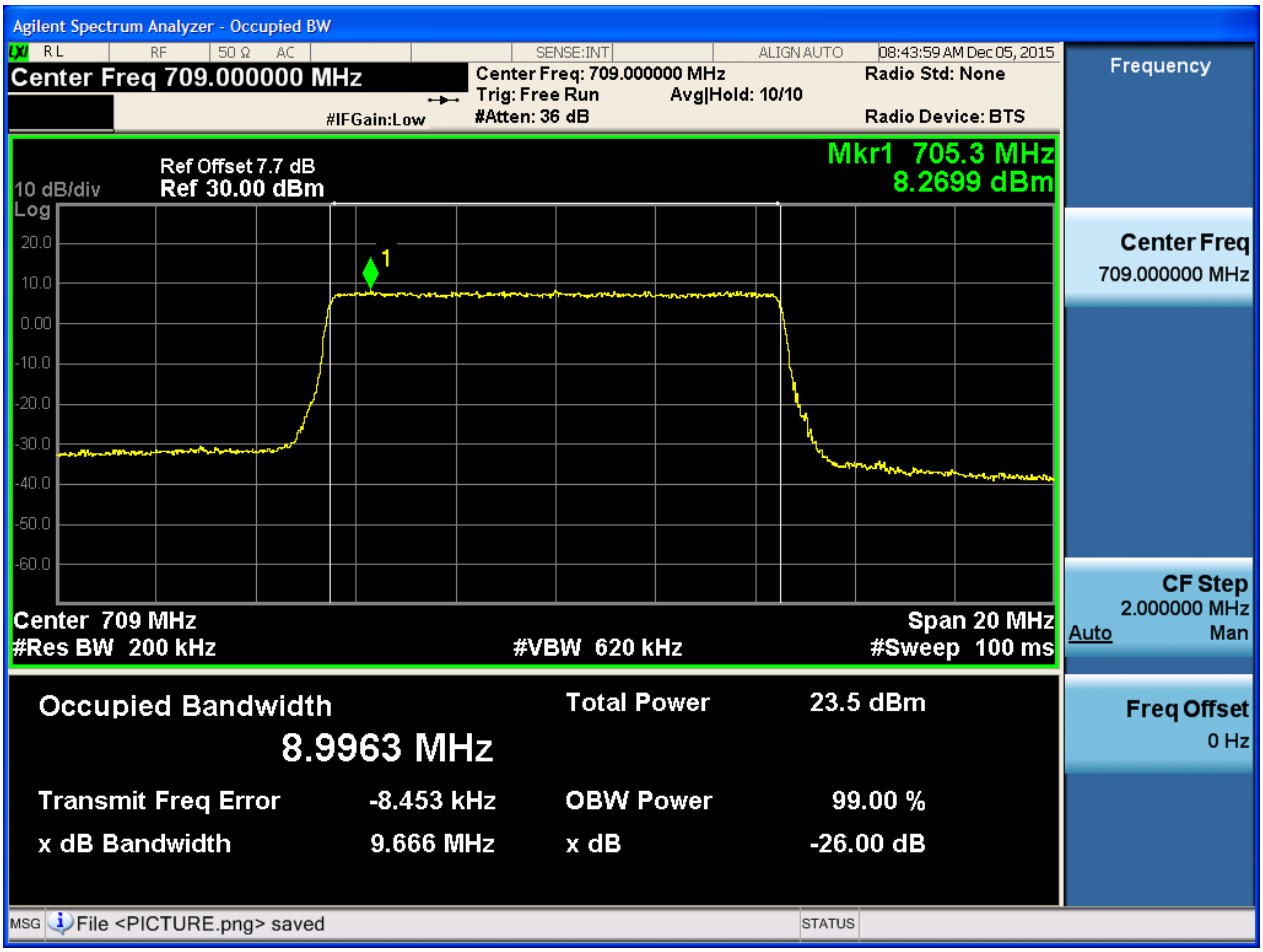
4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



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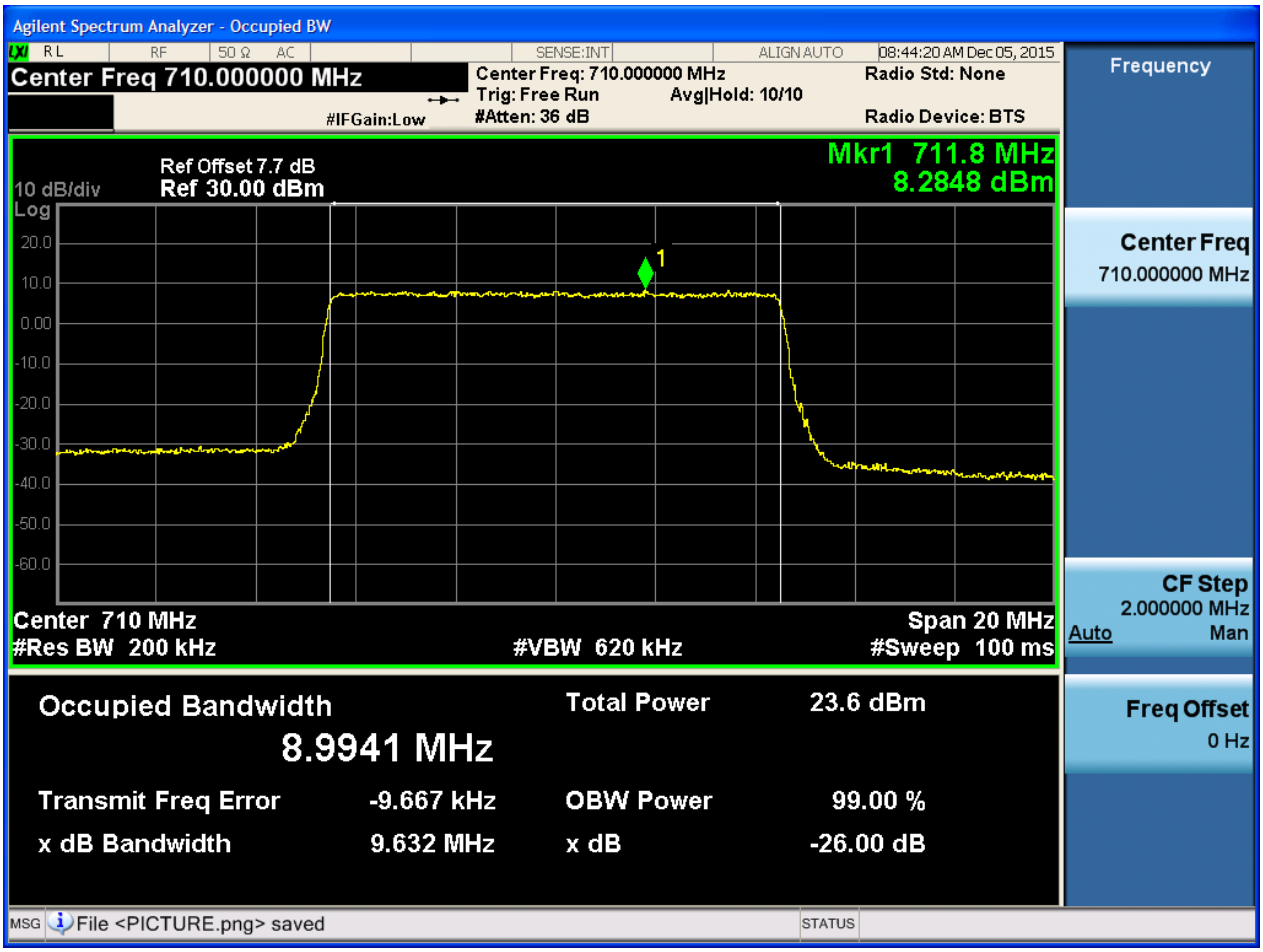
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



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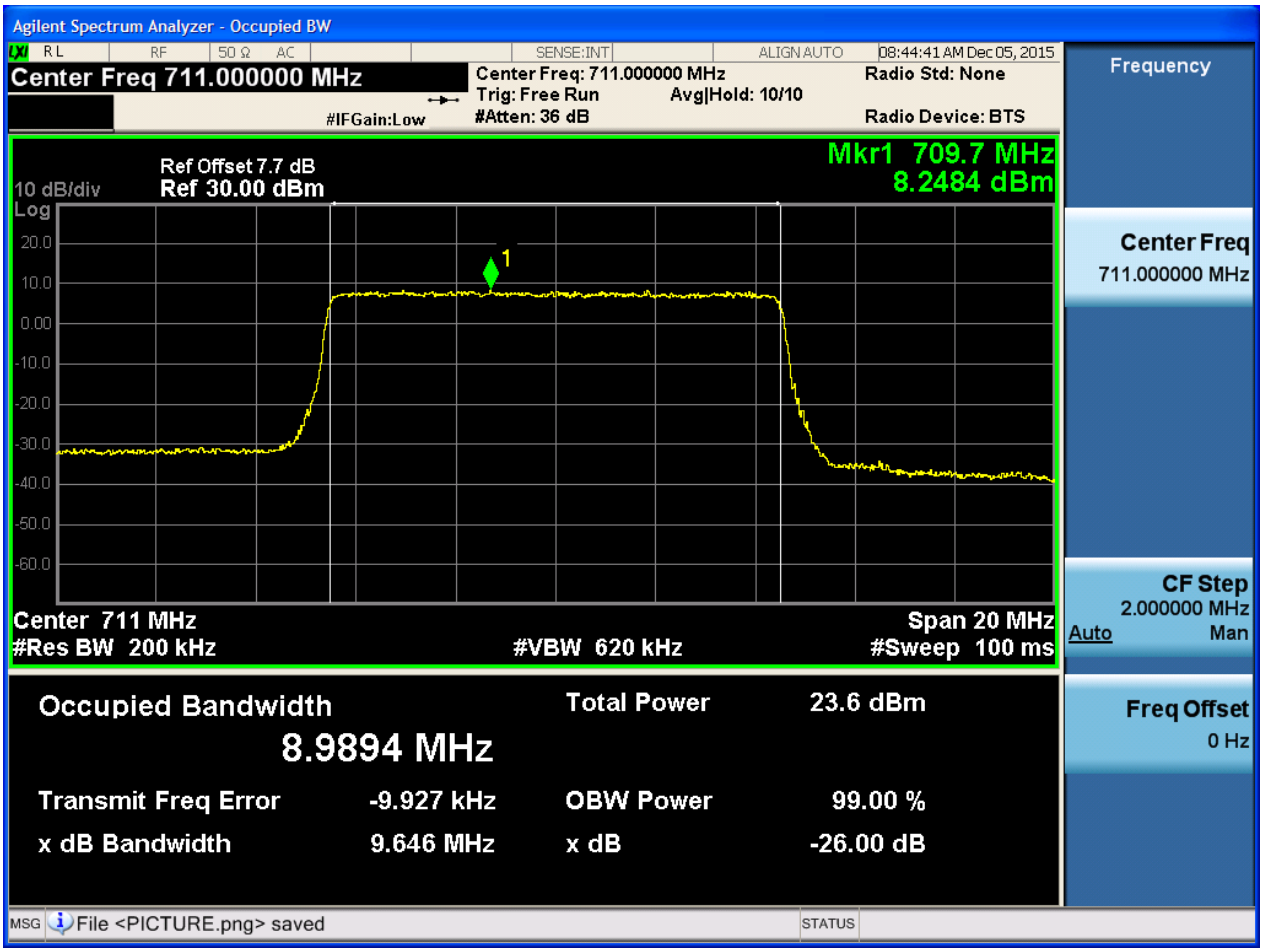
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

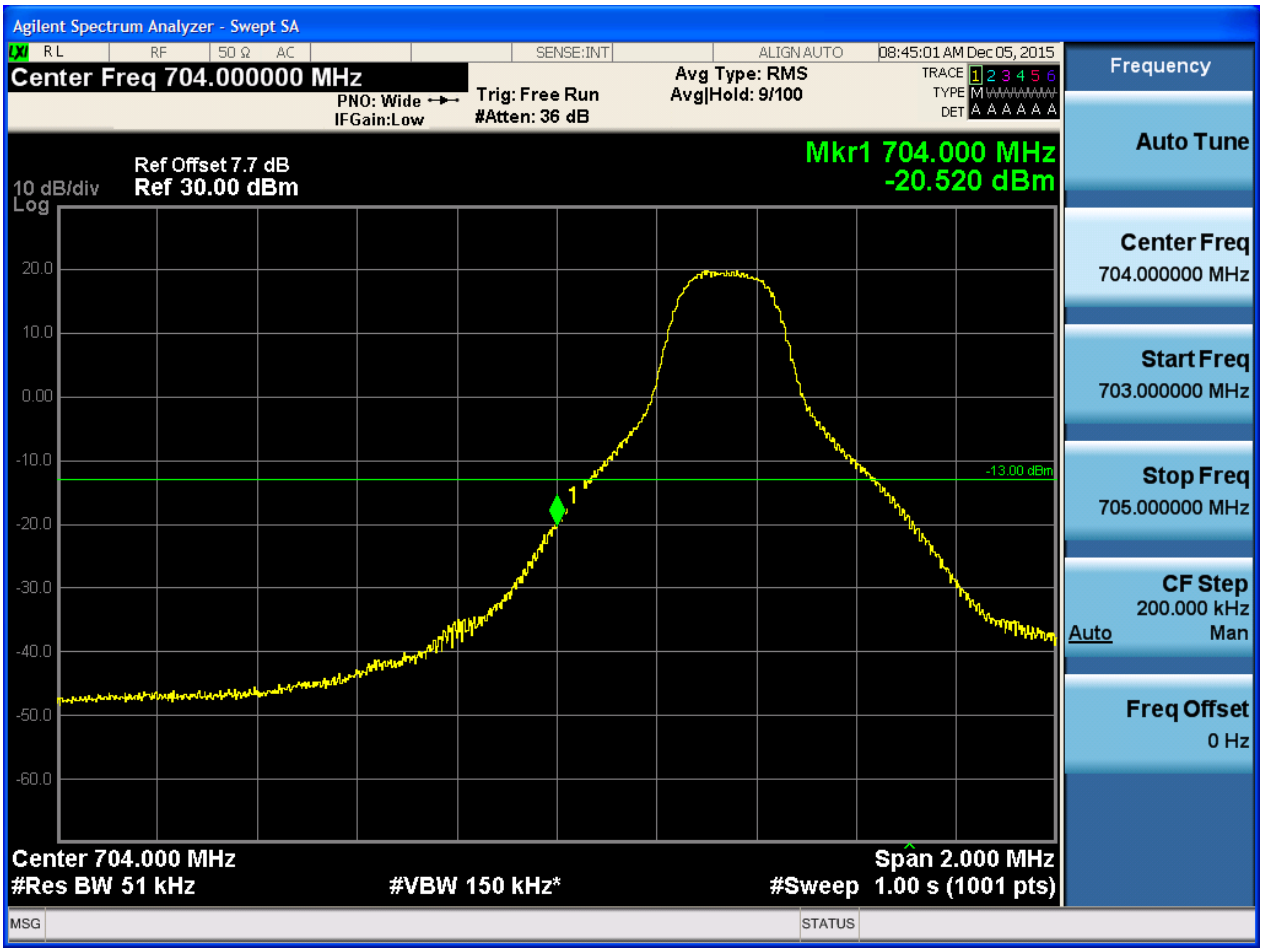
5.1.1 Test Band = BAND17

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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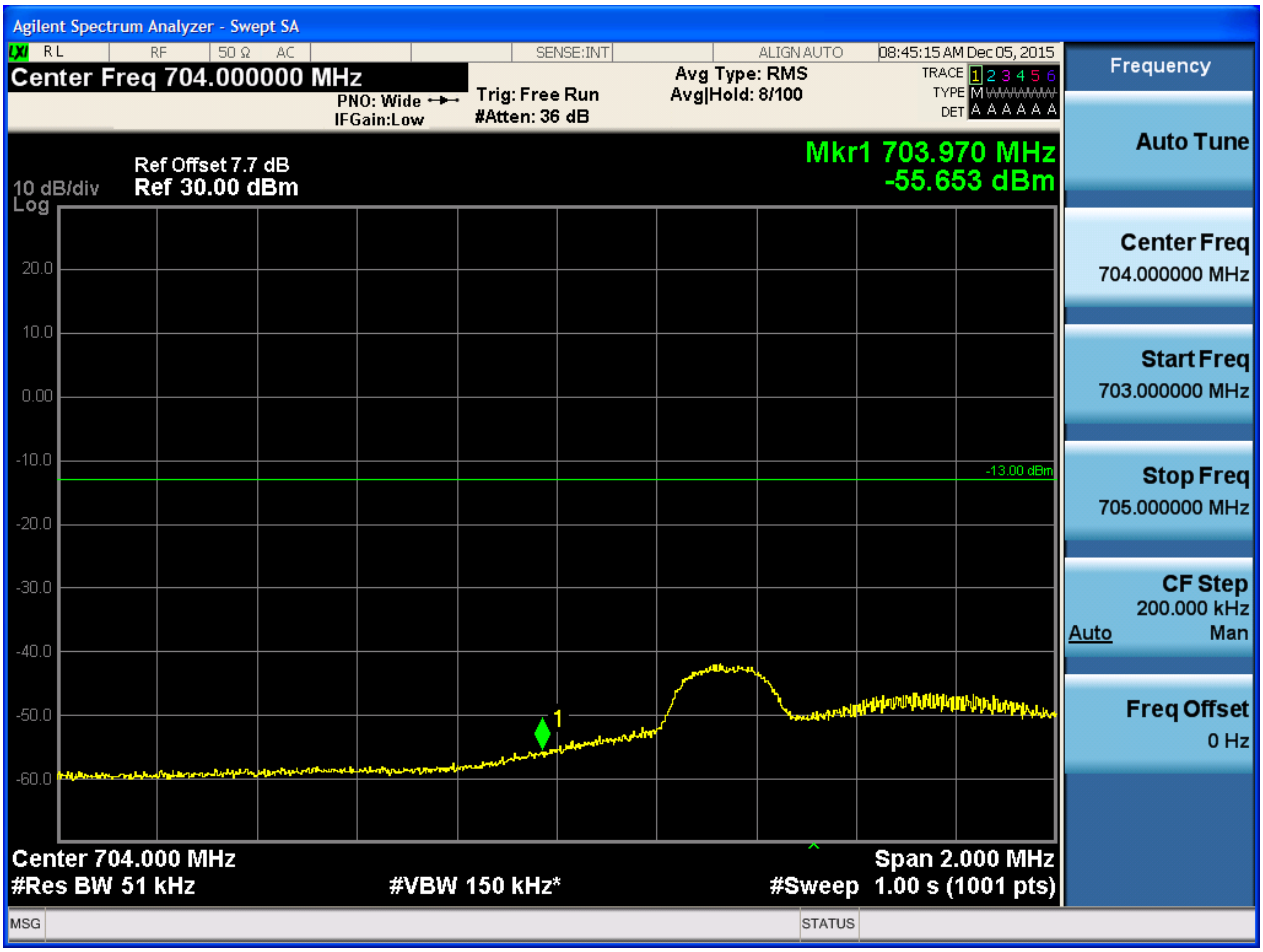
5.1.1.1.1.2 Test RB = RB1#24



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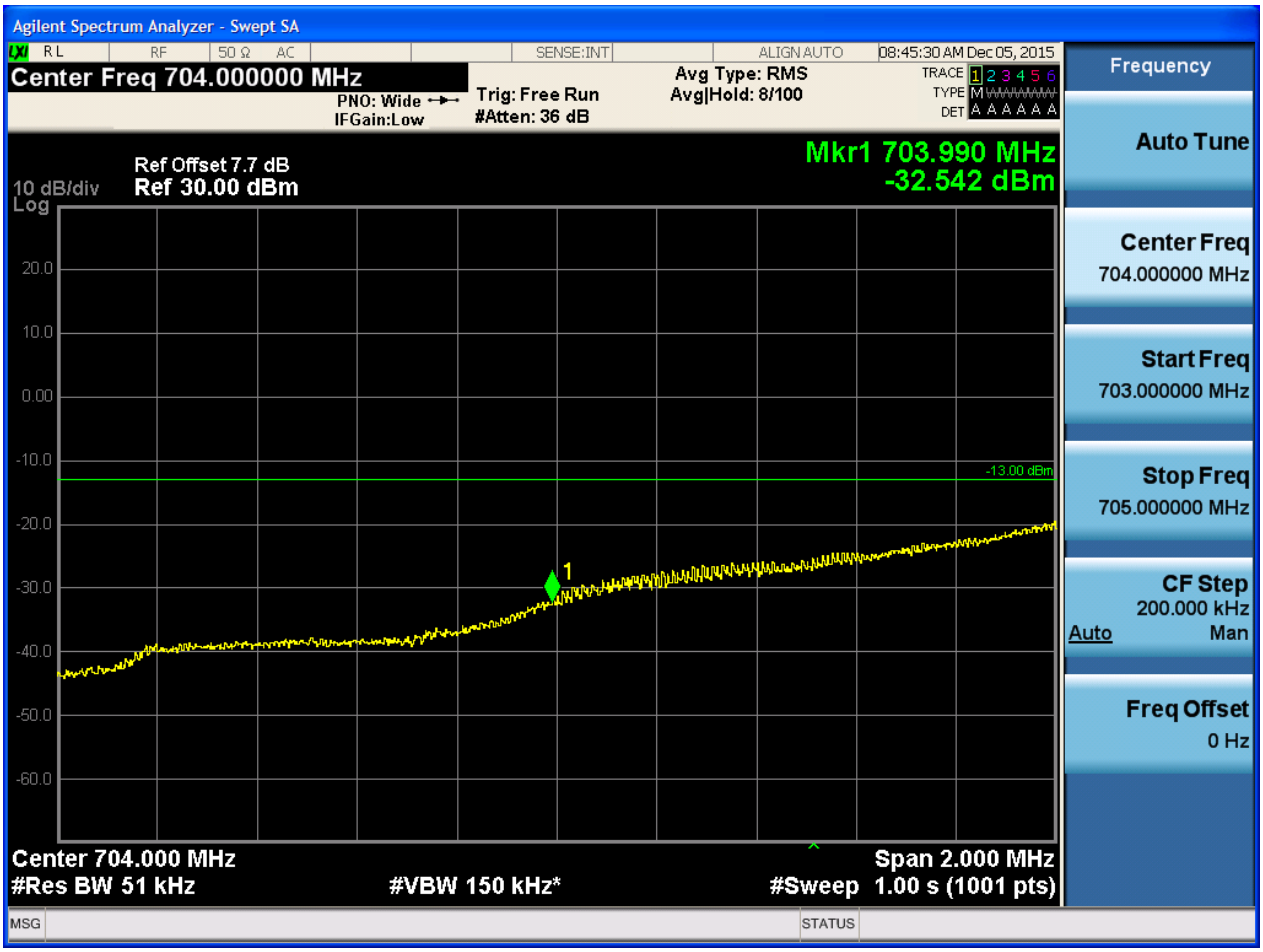
5.1.1.1.1.3 Test RB = RB12#6



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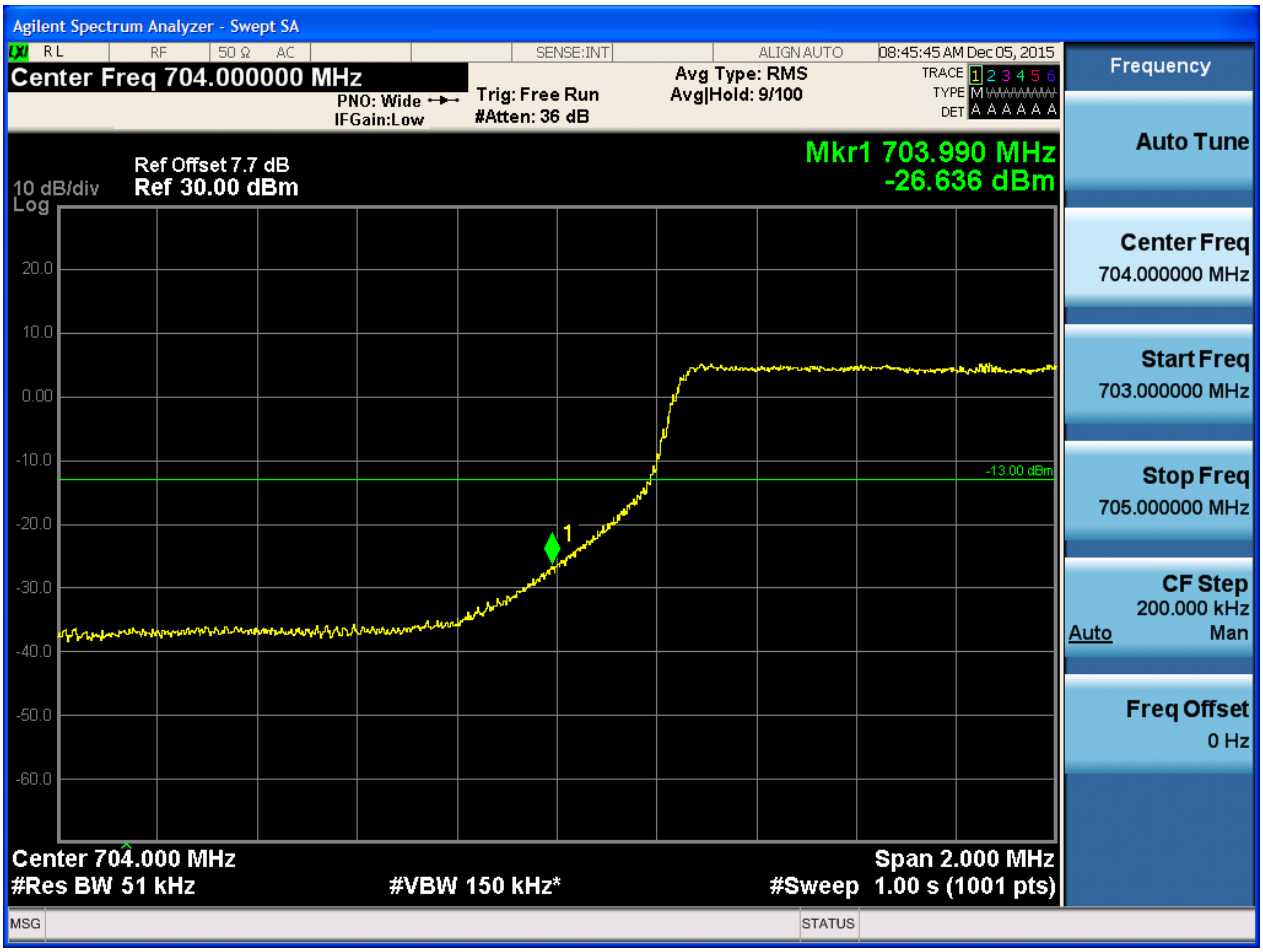
5.1.1.1.1.4 Test RB = RB25#0



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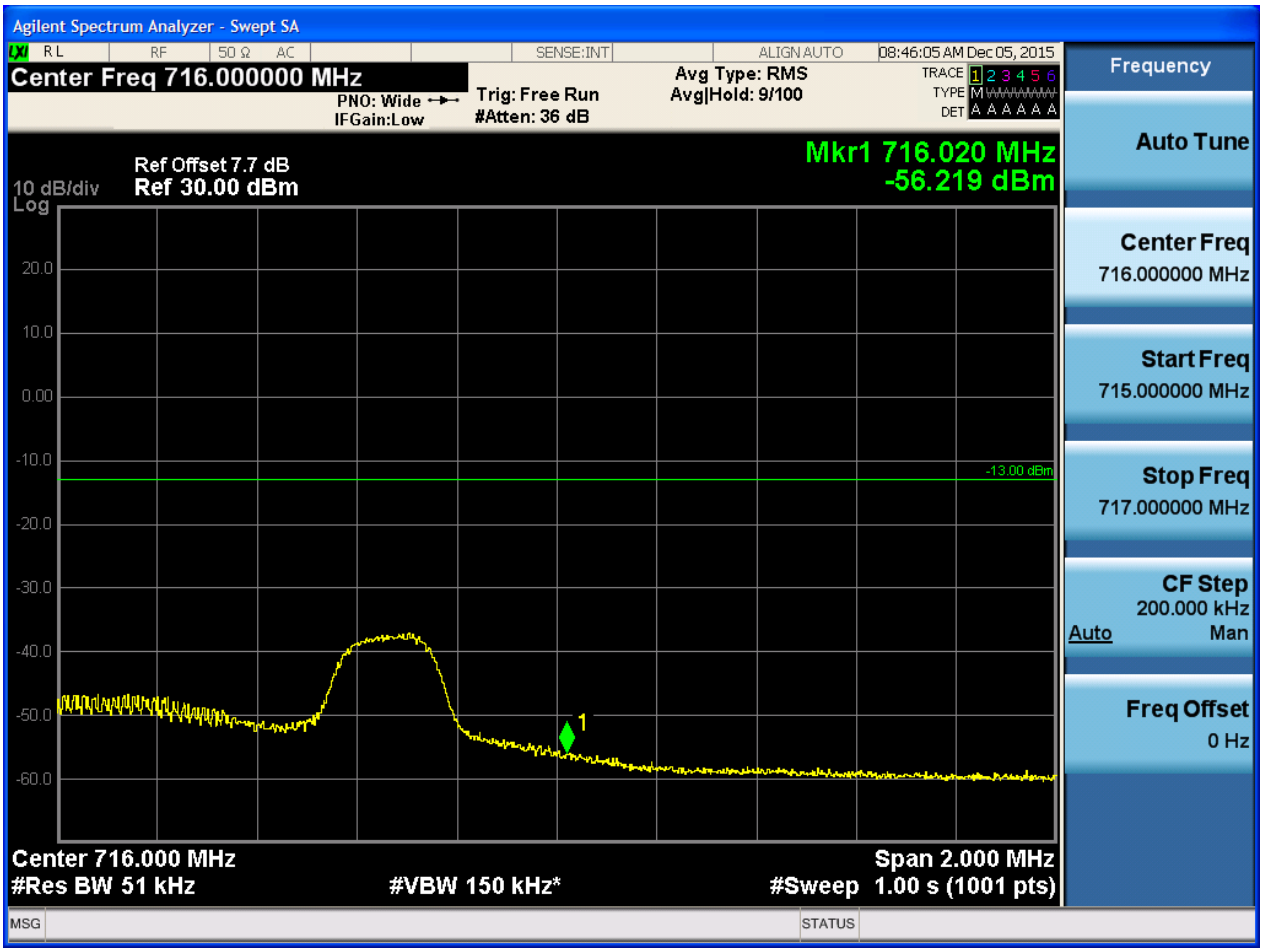
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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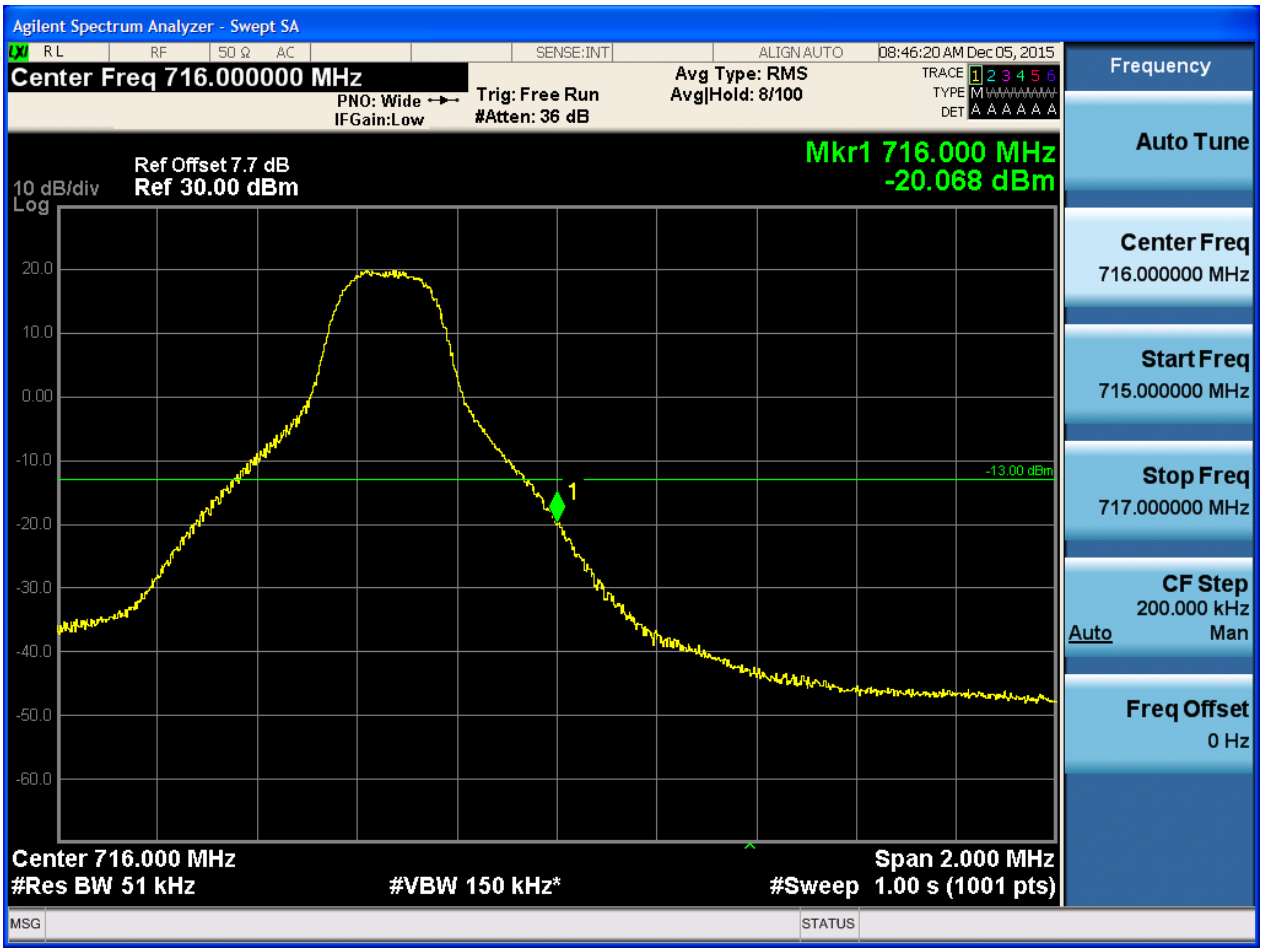
5.1.1.1.1.2.2 Test RB = RB1#24



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5.1.1.1.1.2.3 Test RB = RB12#6

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5.1.1.1.1.2.4 Test RB = RB25#0

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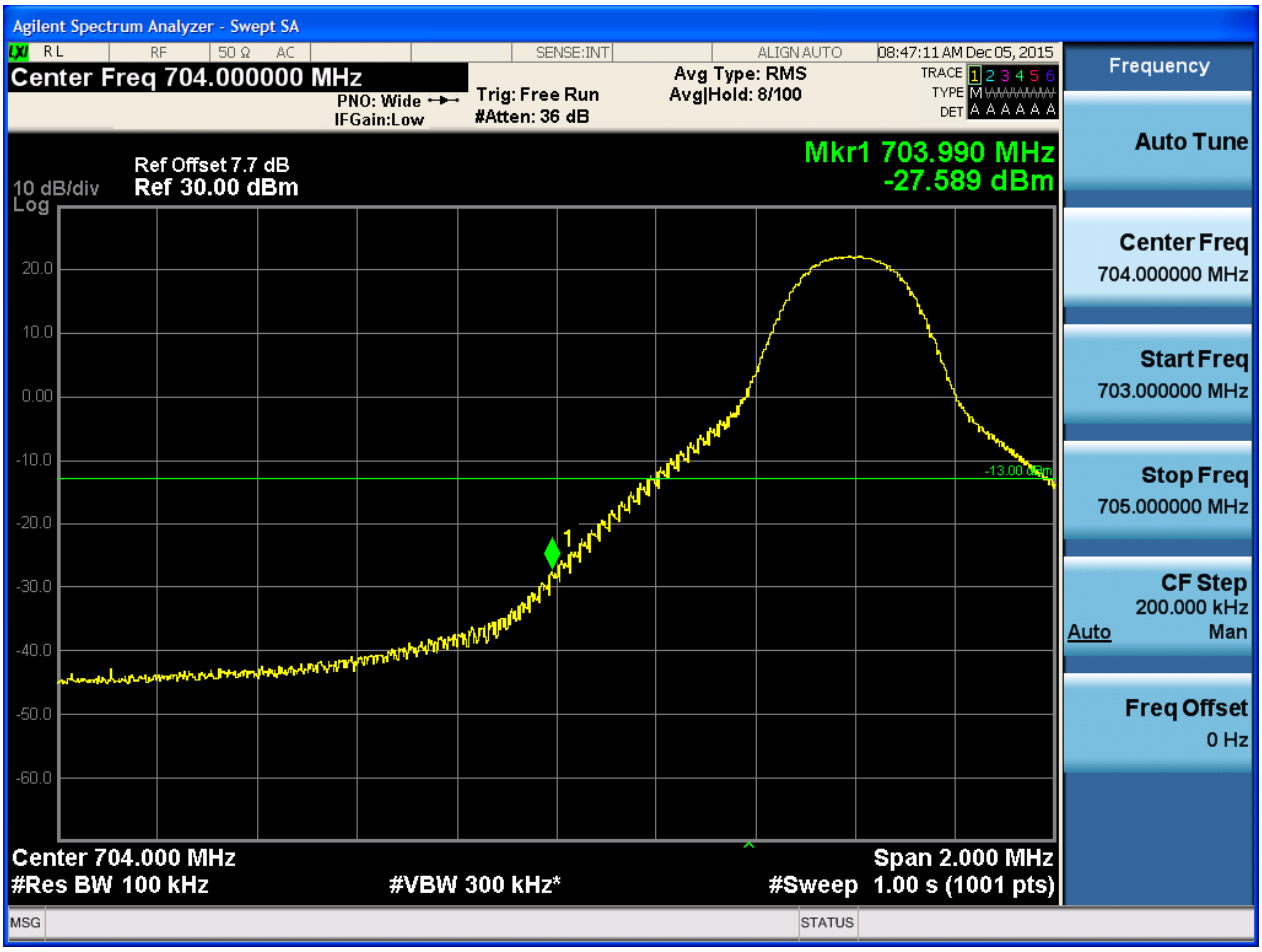
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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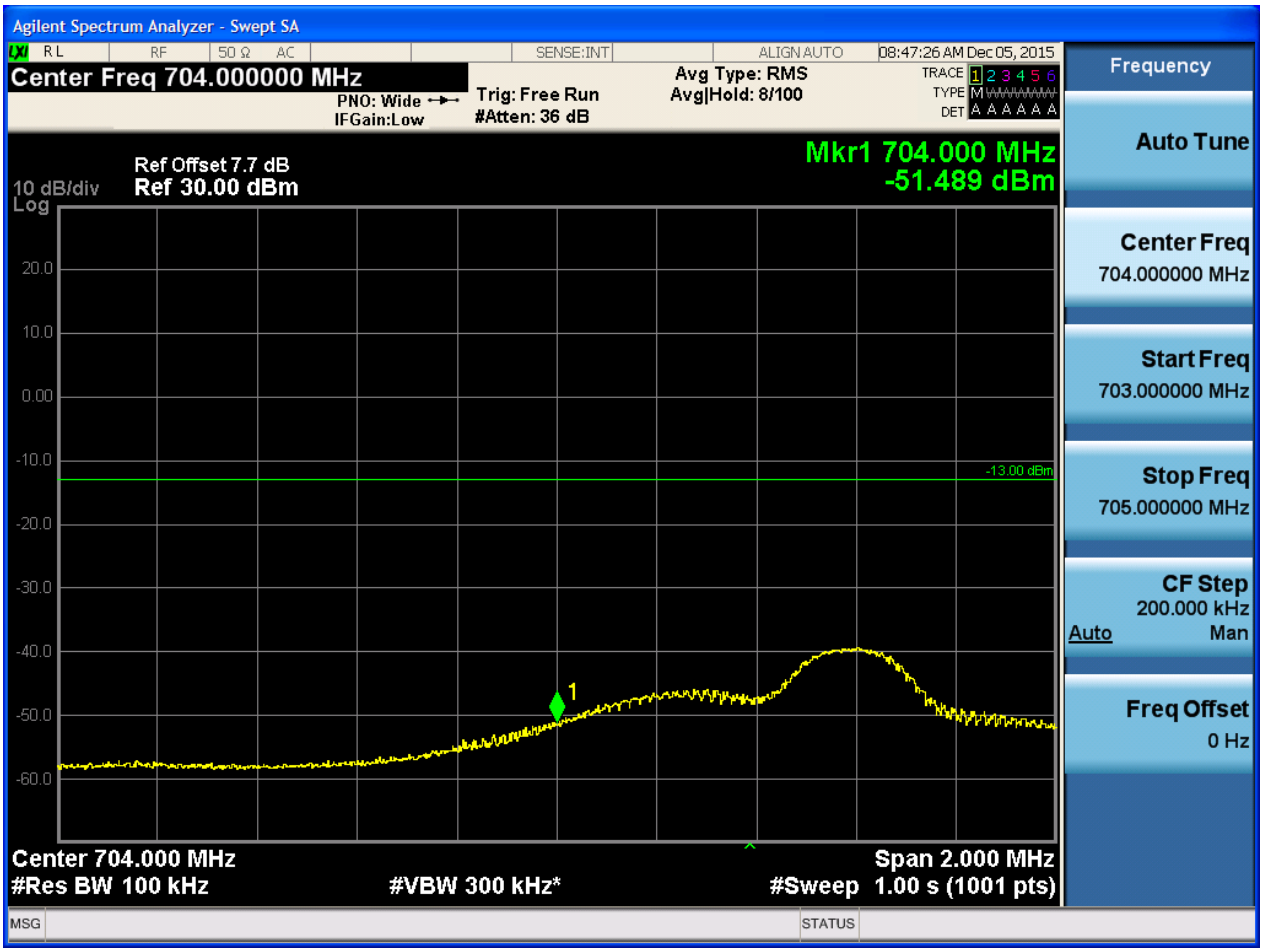
5.1.1.1.2.1.2 Test RB = RB1#49



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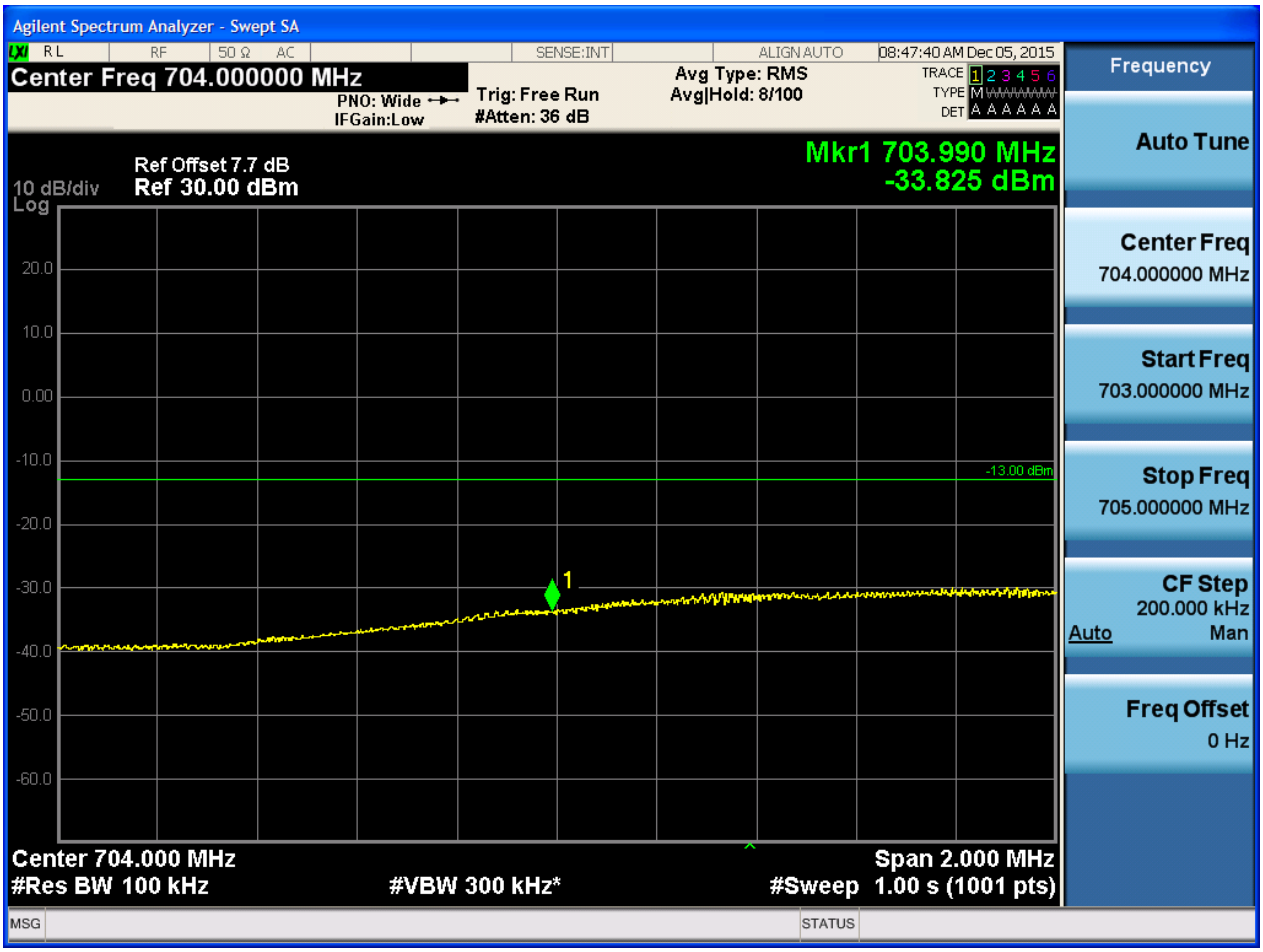
5.1.1.1.2.1.3 Test RB = RB25#13



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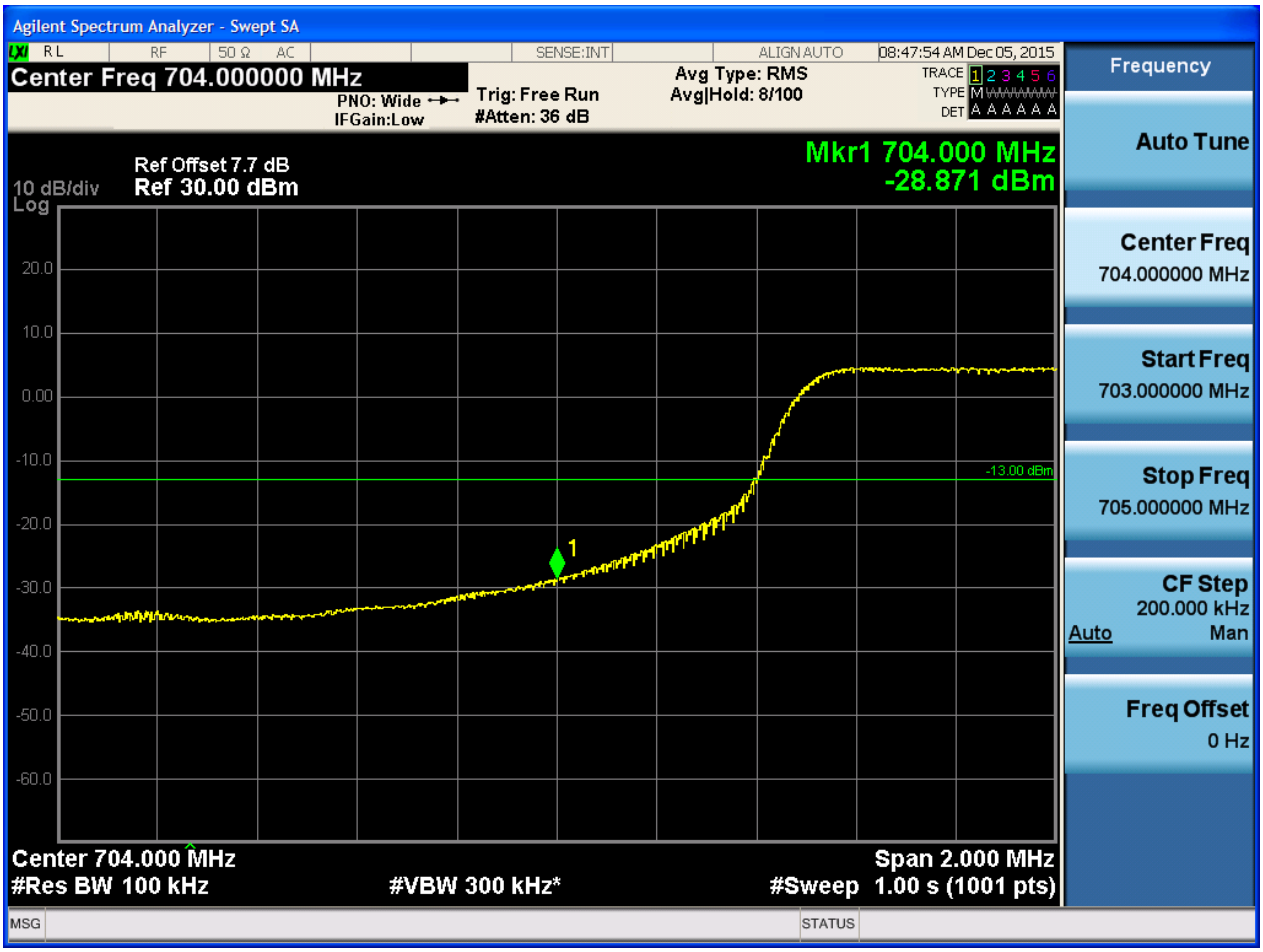
5.1.1.1.2.1.4 Test RB = RB50#0



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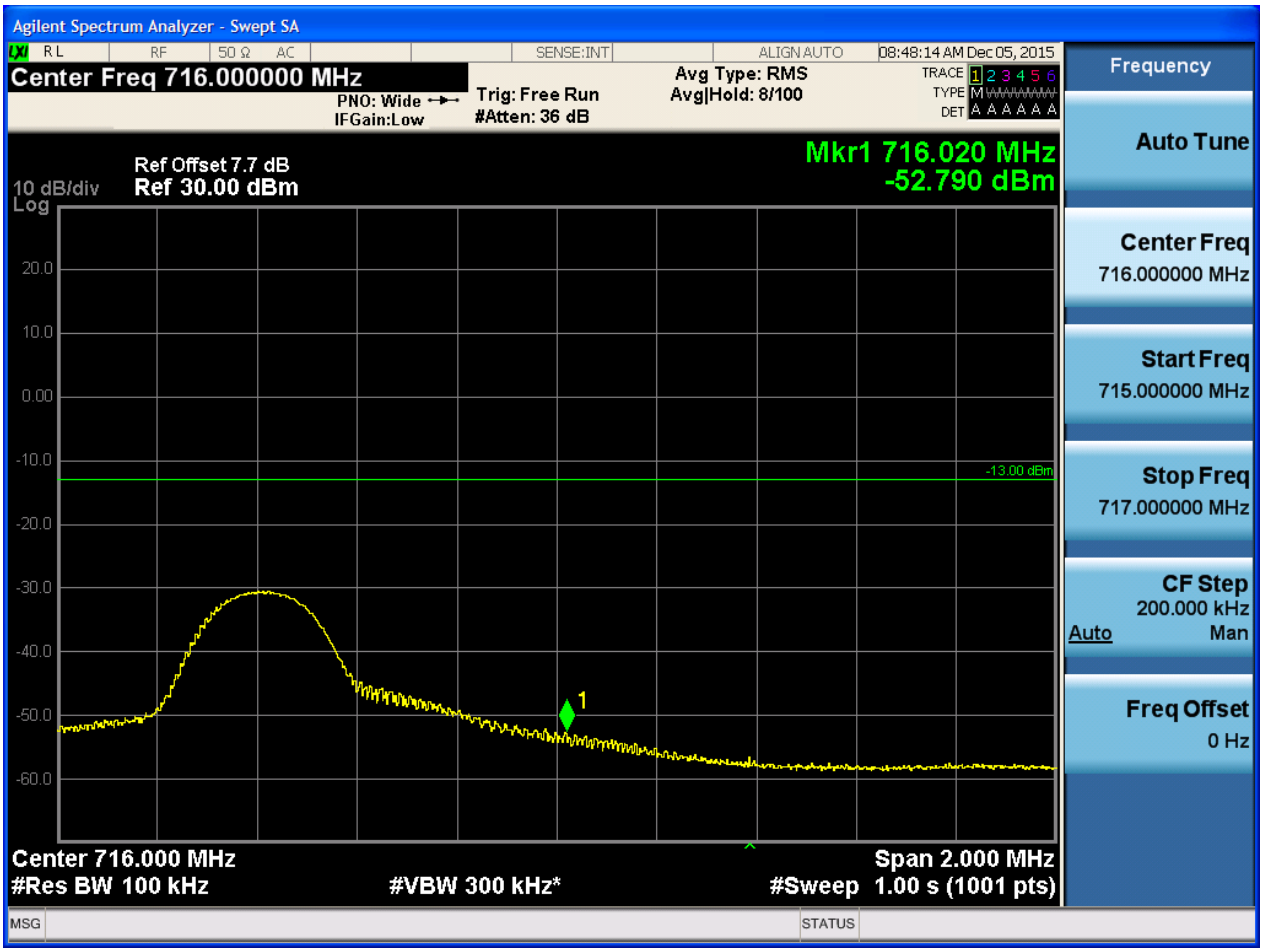
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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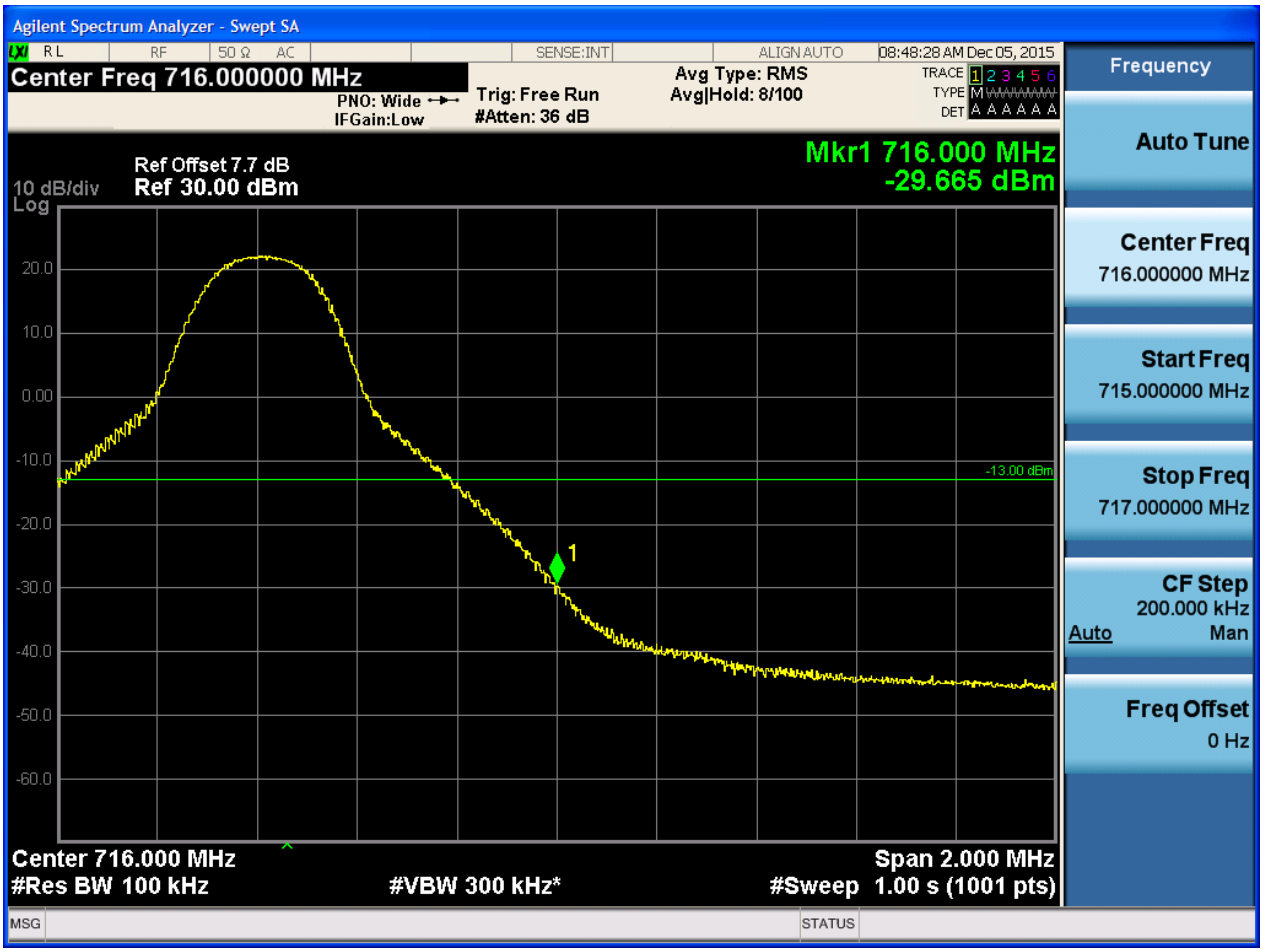
5.1.1.1.2.2.2 Test RB = RB1#49



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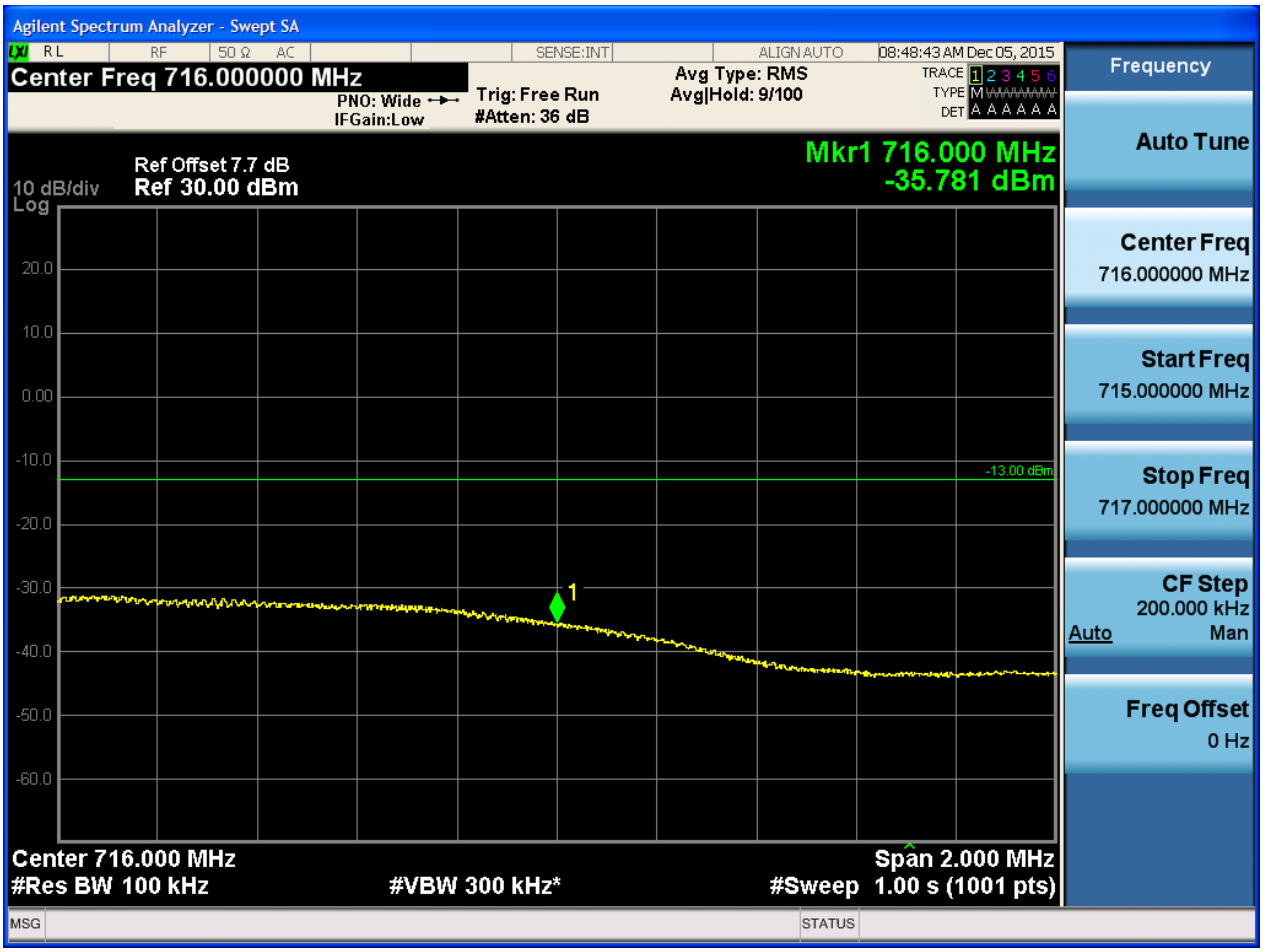
5.1.1.1.2.2.3 Test RB = RB25#13



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5.1.1.1.2.2.4 Test RB = RB50#0

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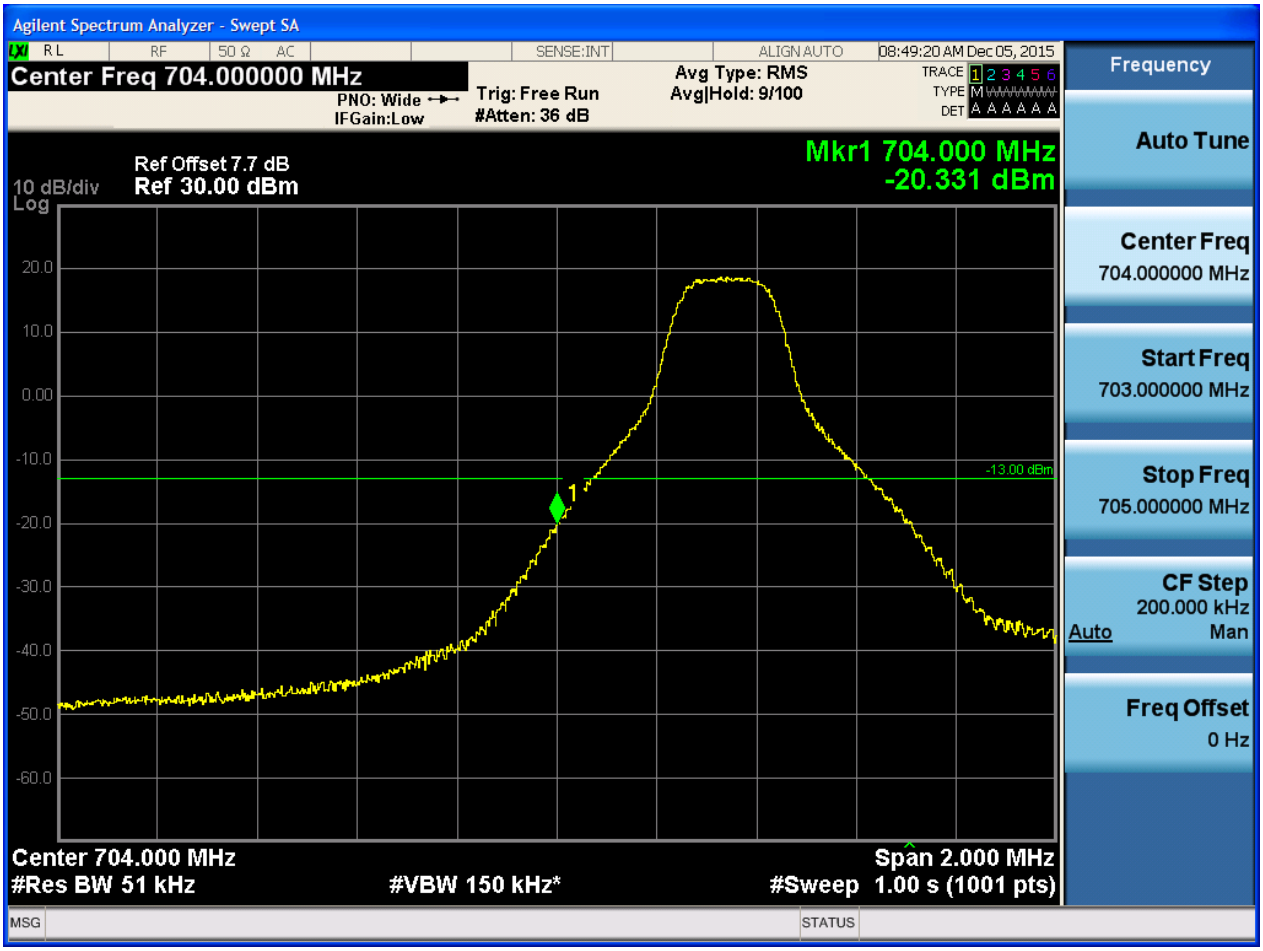
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

####### 5.1.1.2.1.1.1 Test RB = RB1#0



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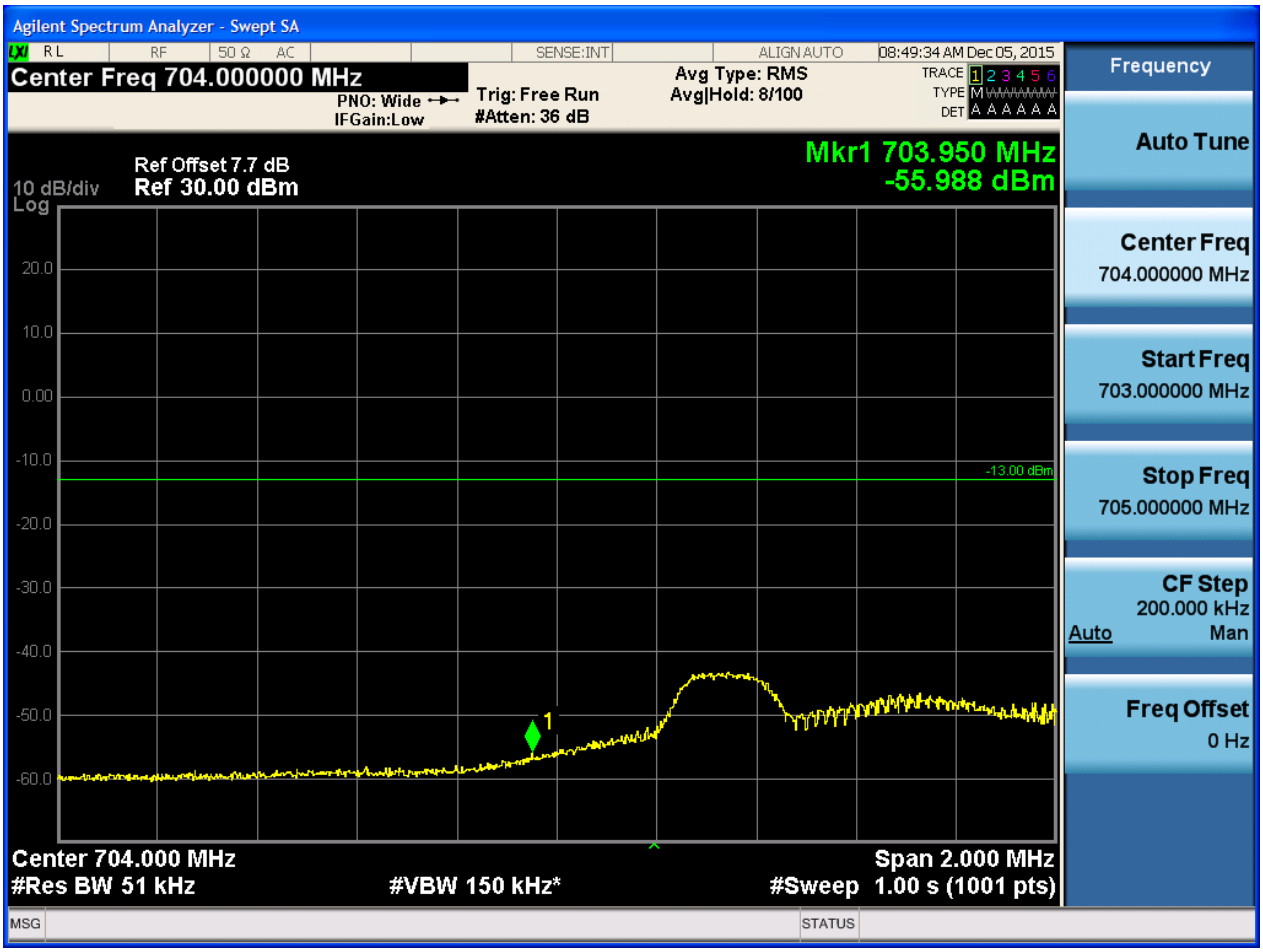
5.1.1.2.1.1.2 Test RB = RB1#24



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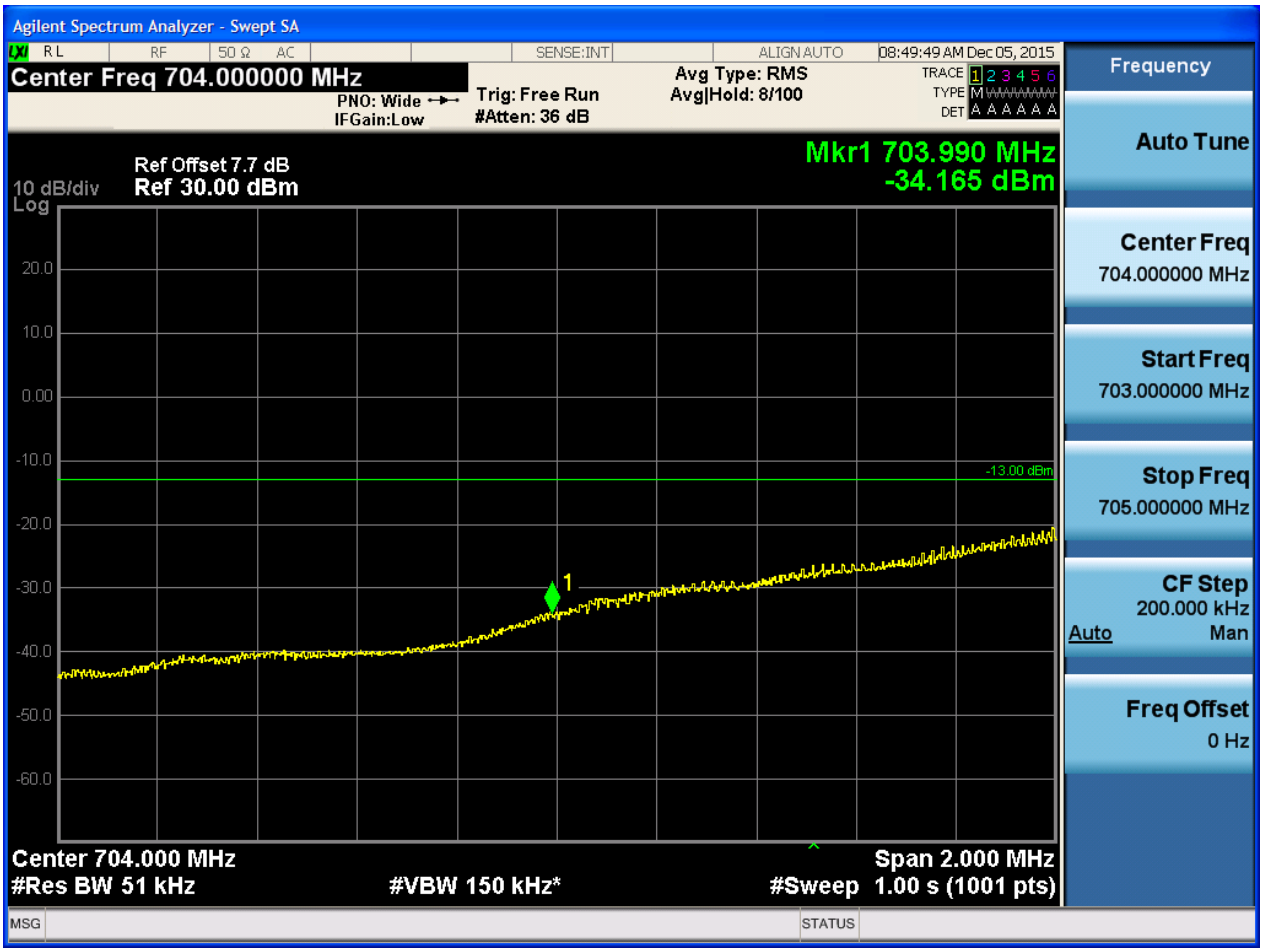
5.1.1.2.1.1.3 Test RB = RB12#6



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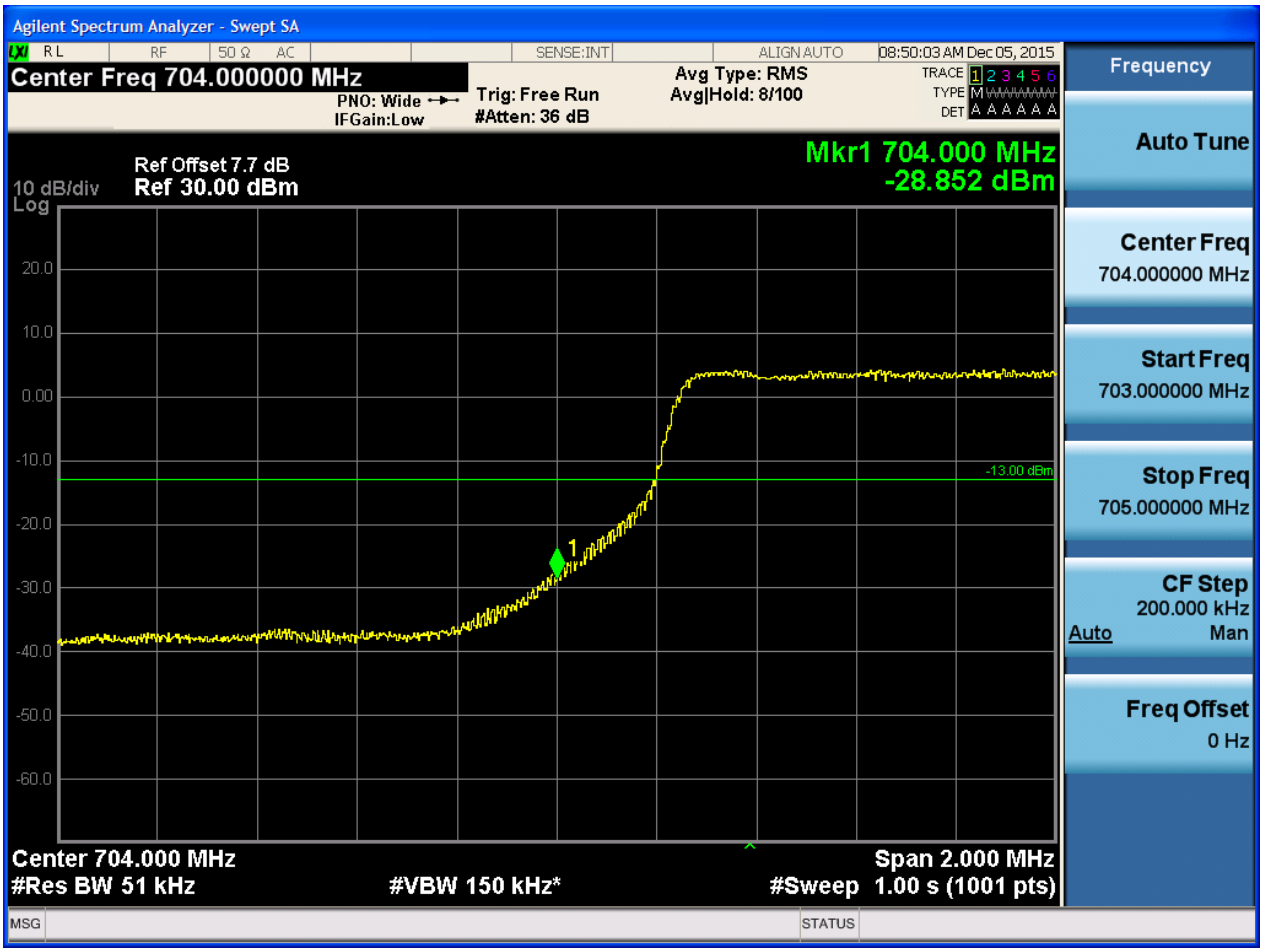
5.1.1.2.1.1.4 Test RB = RB25#0



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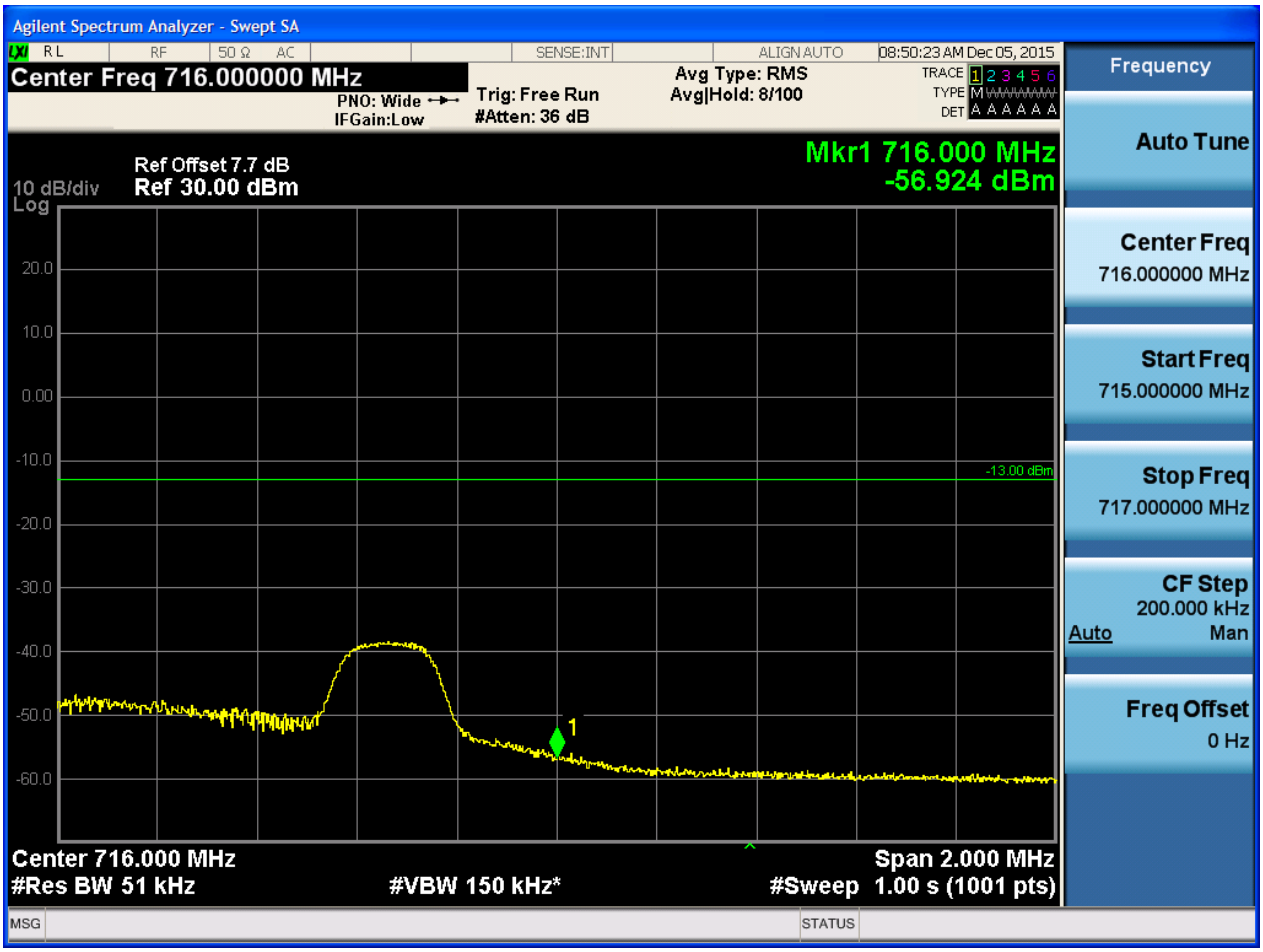
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



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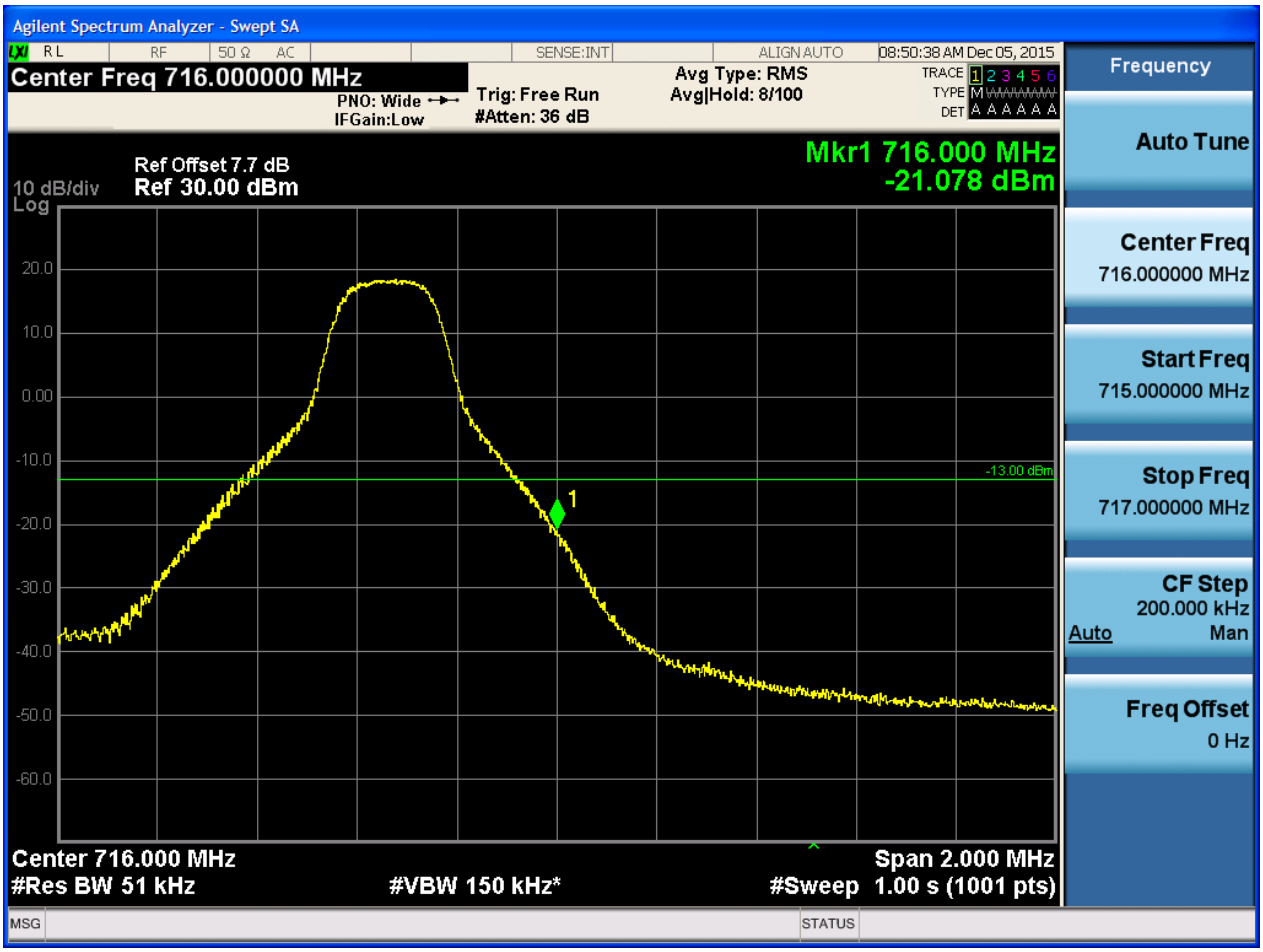
5.1.1.2.1.2.2 Test RB = RB1#24



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5.1.1.2.1.2.3 Test RB = RB12#6

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5.1.1.2.1.2.4 Test RB = RB25#0

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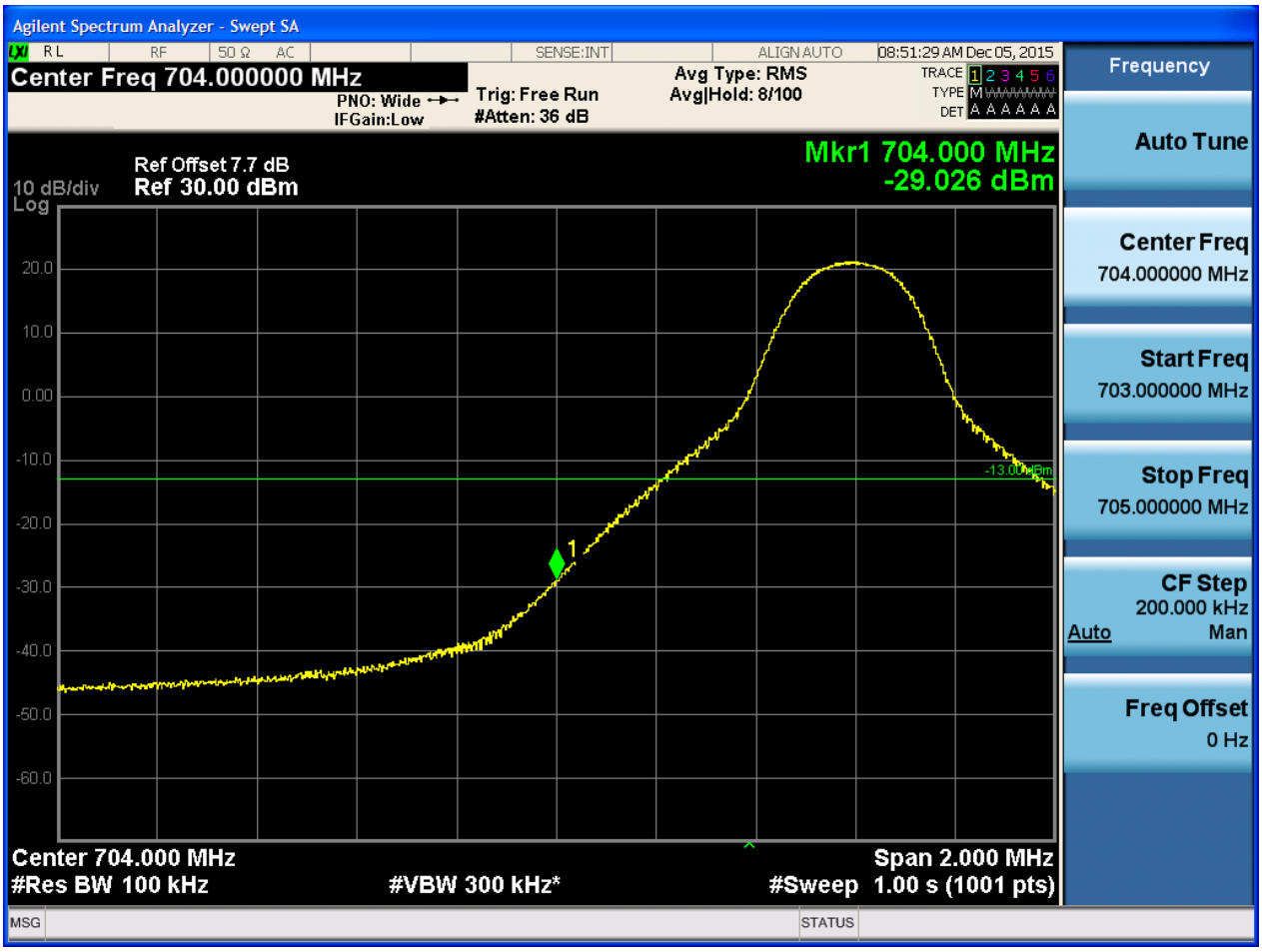
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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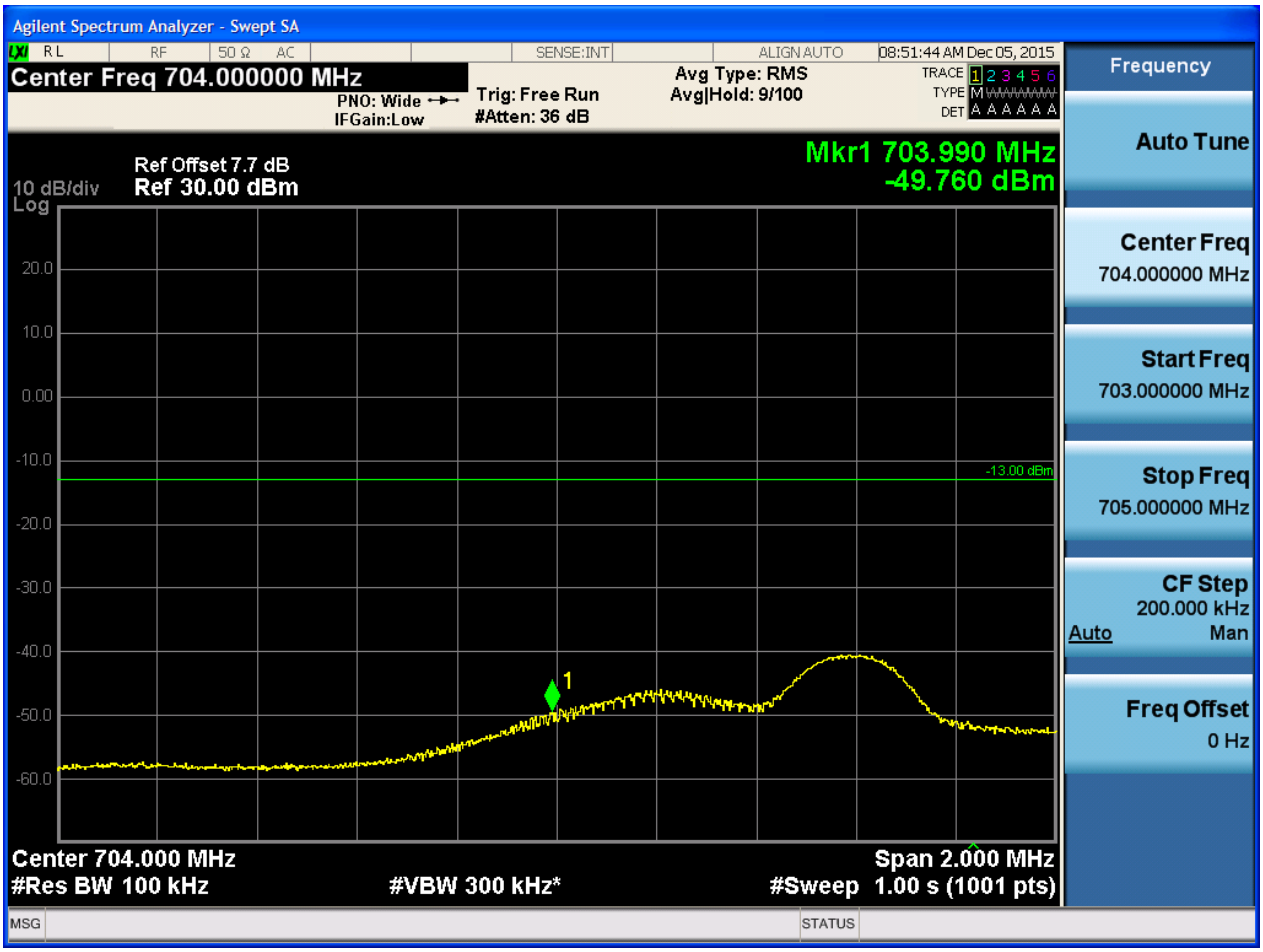
5.1.1.2.2.1.2 Test RB = RB1#49



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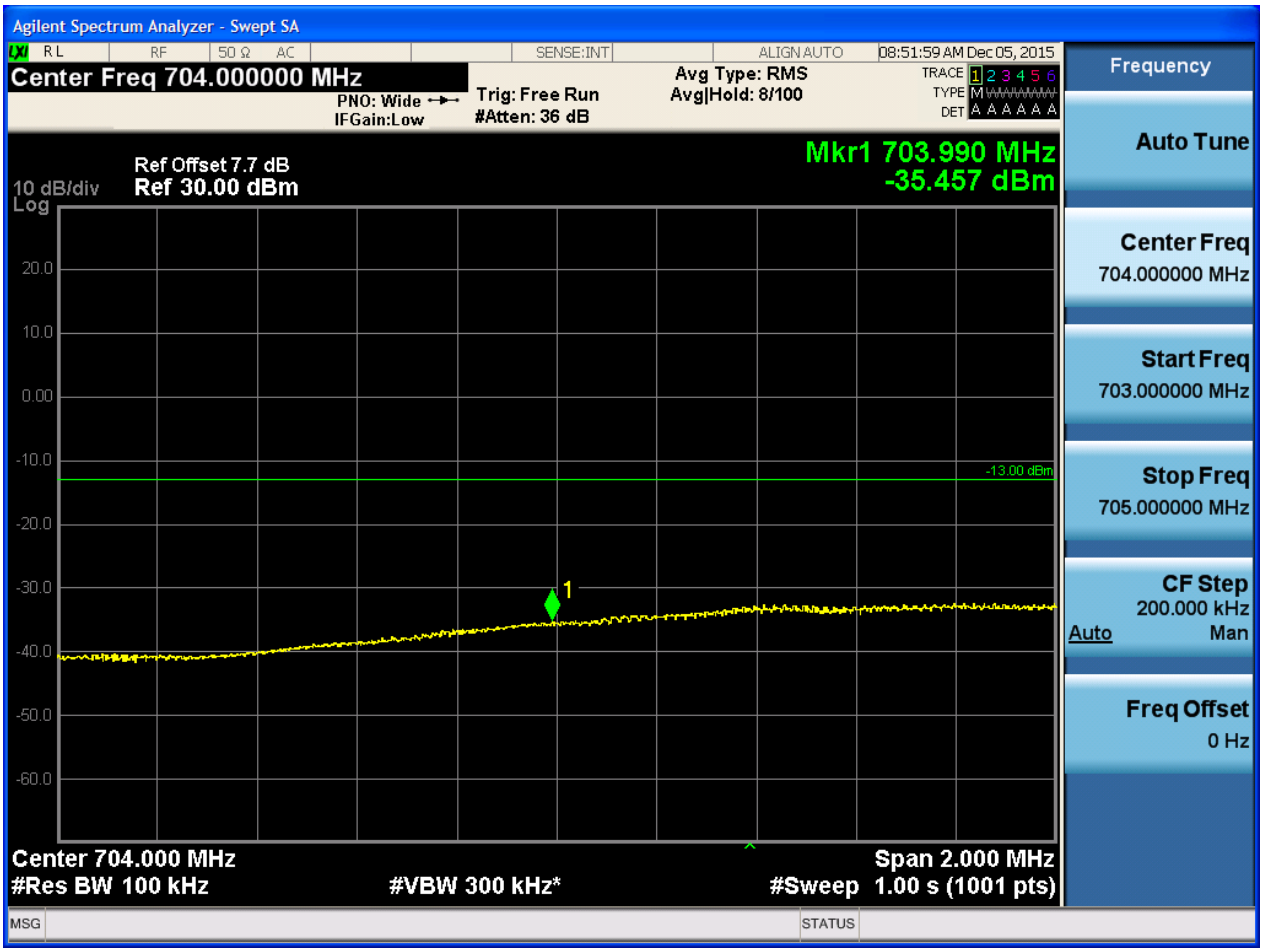
5.1.1.2.2.1.3 Test RB = RB25#13



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5.1.1.2.2.1.4 Test RB = RB50#0

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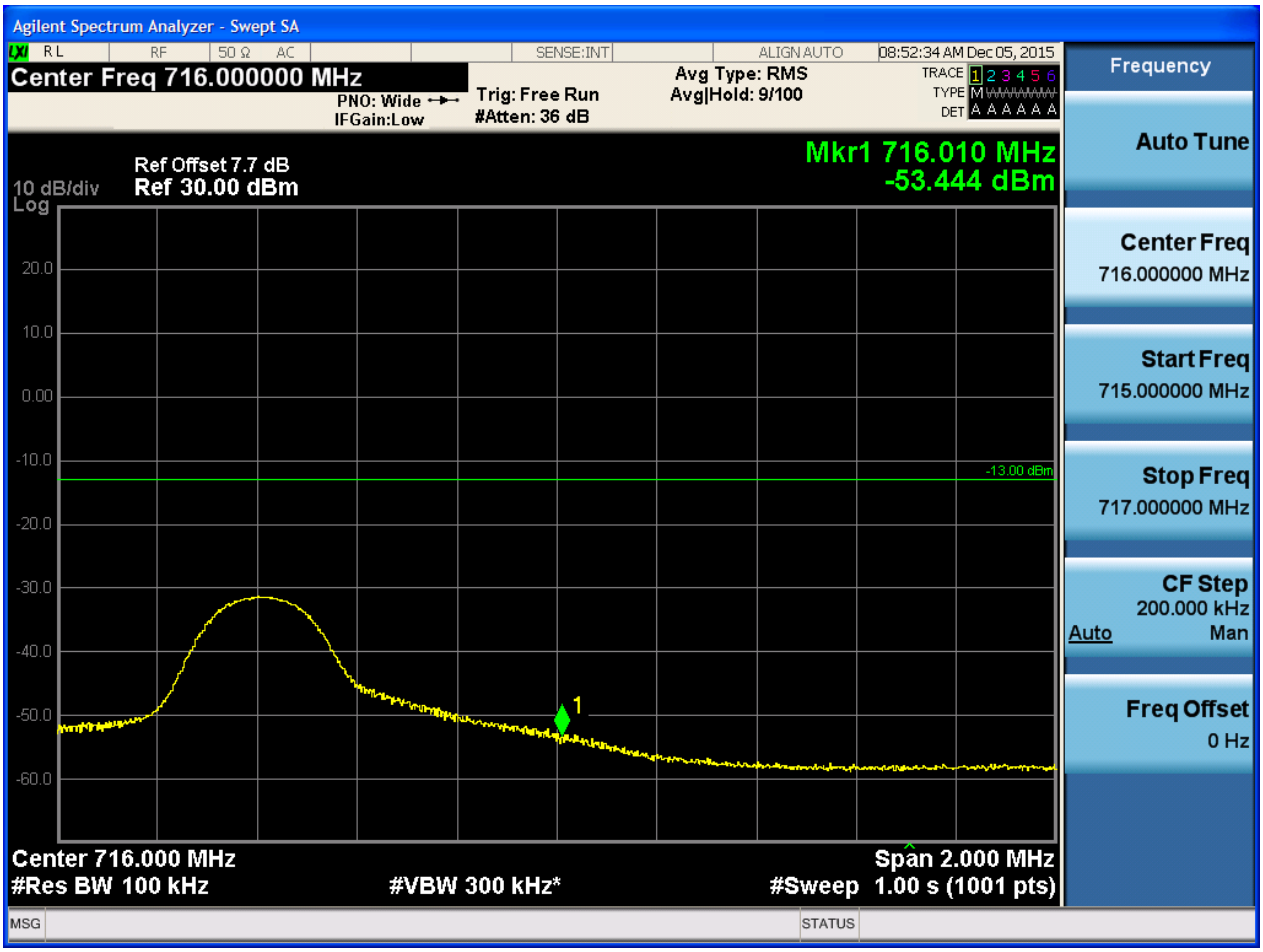
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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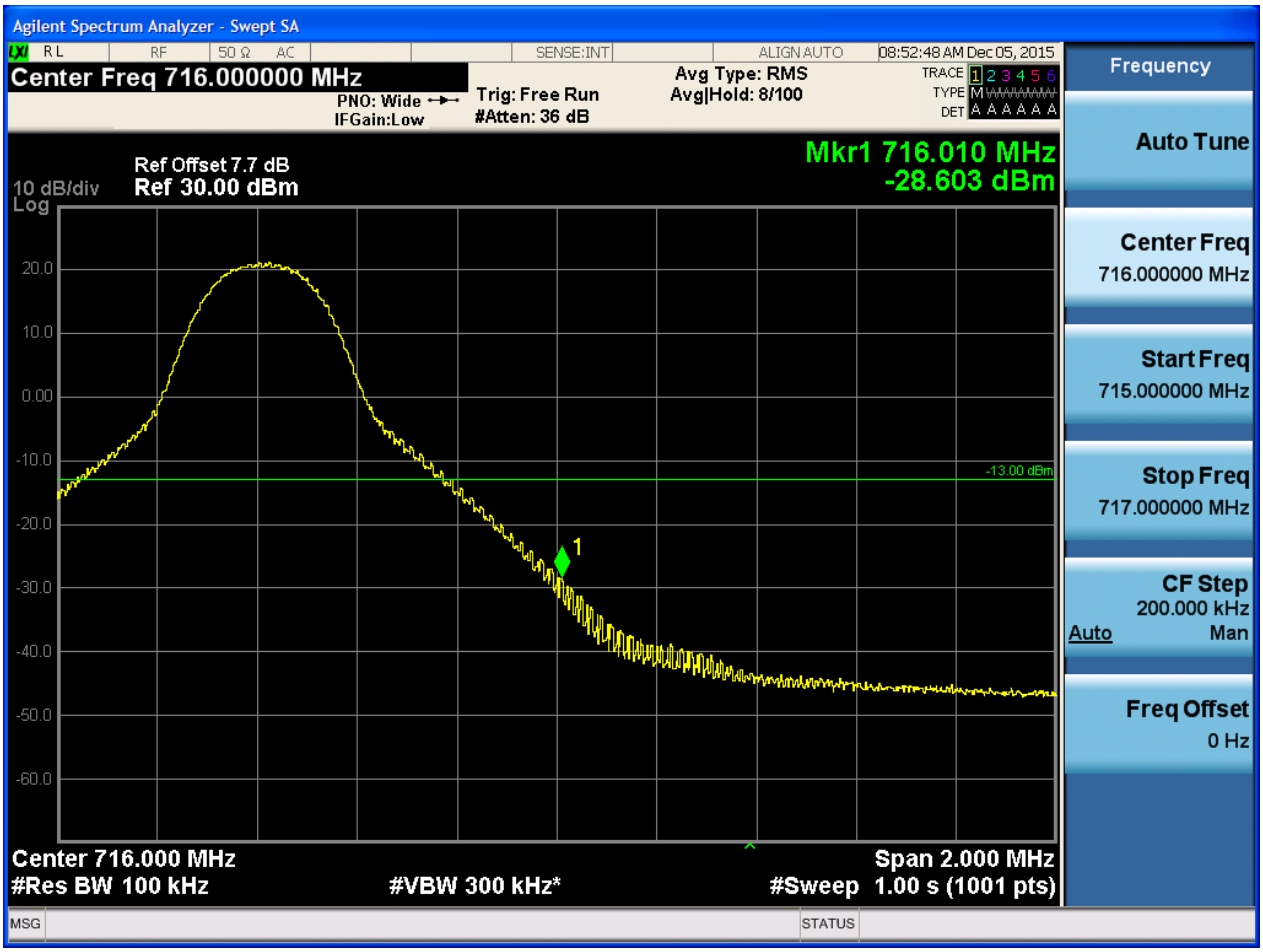
5.1.1.2.2.2 Test RB = RB1#49



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5.1.1.2.2.3 Test RB = RB25#13

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5.1.1.2.2.4 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 = BAND17

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

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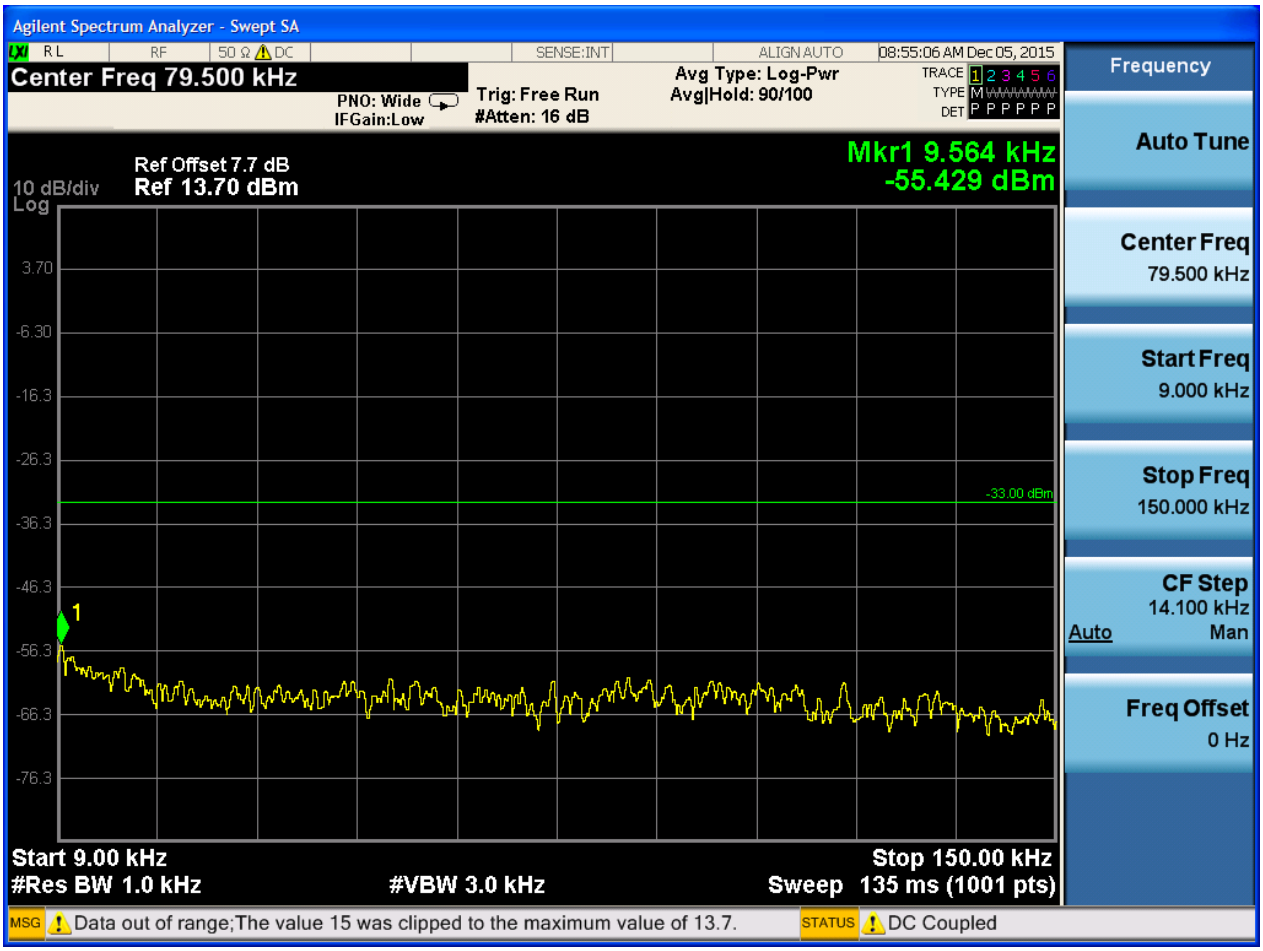

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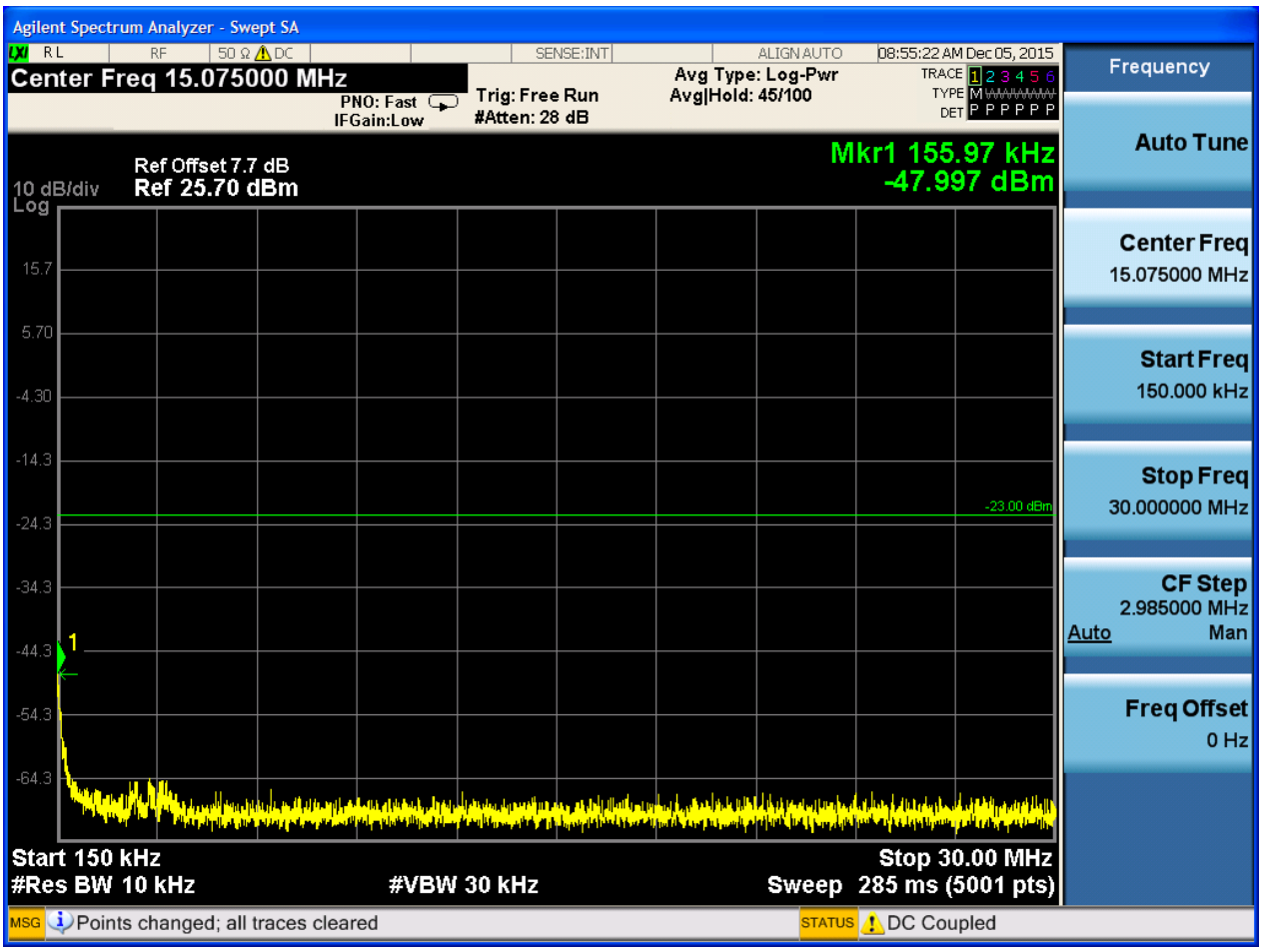

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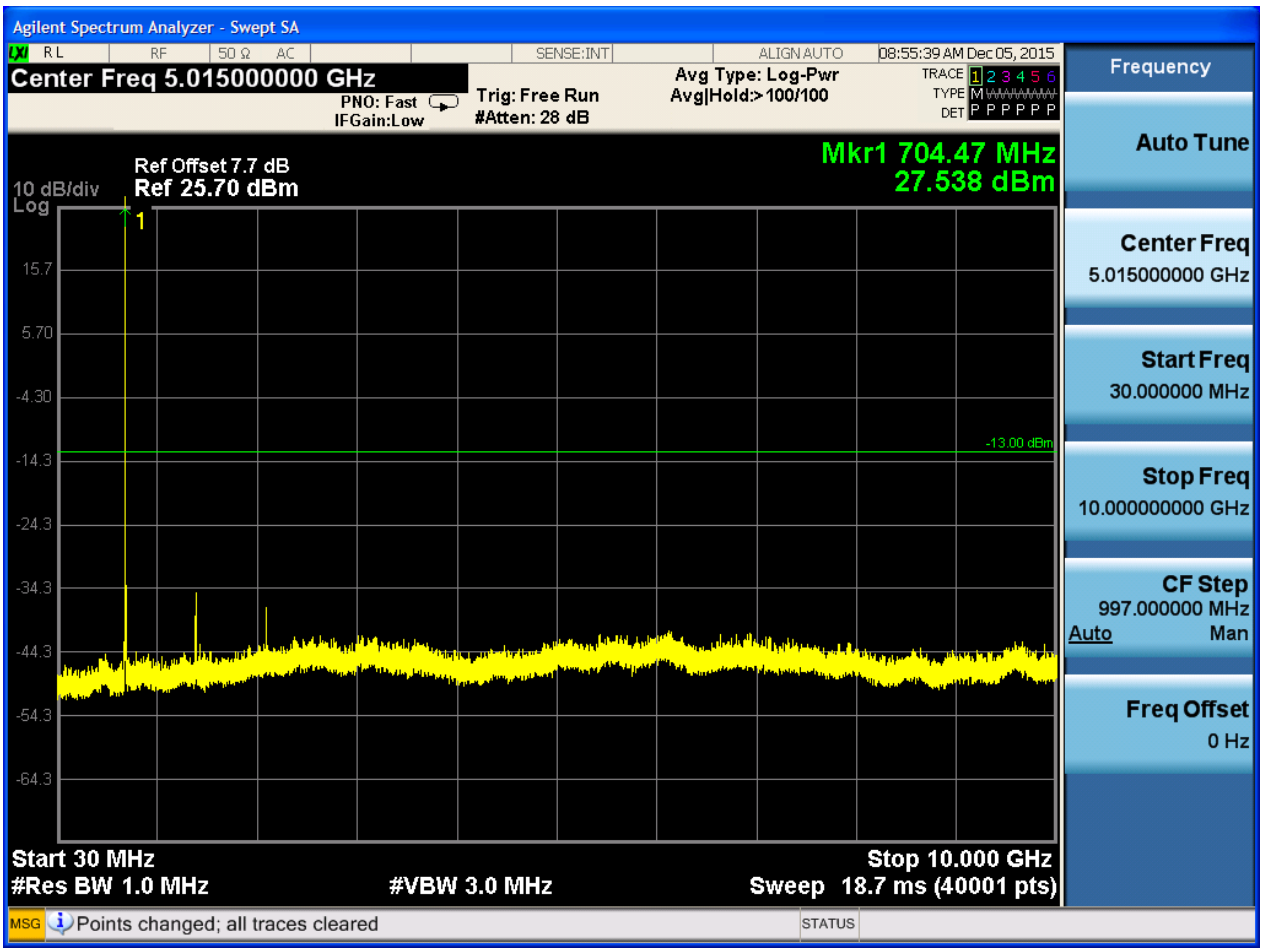

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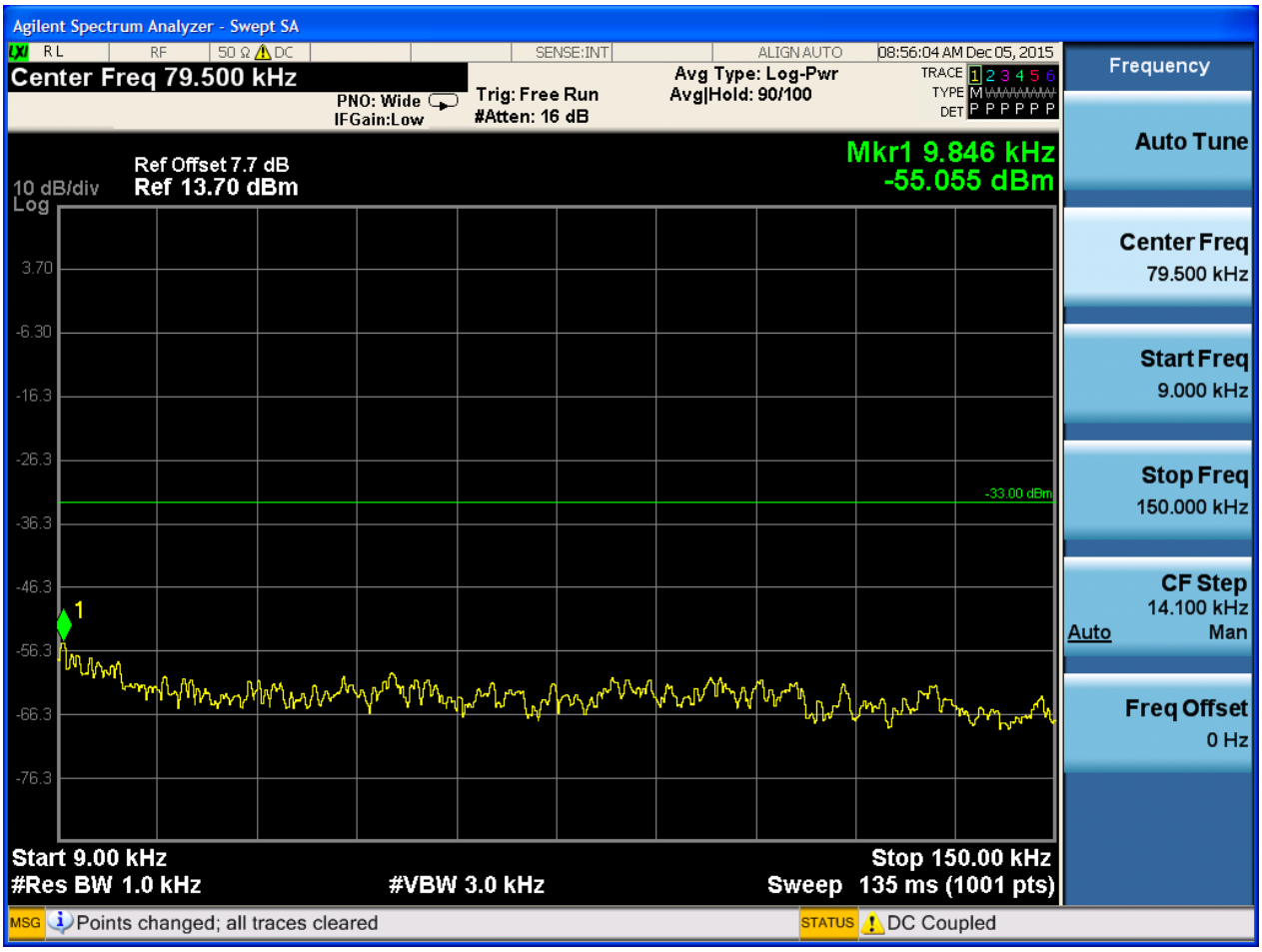
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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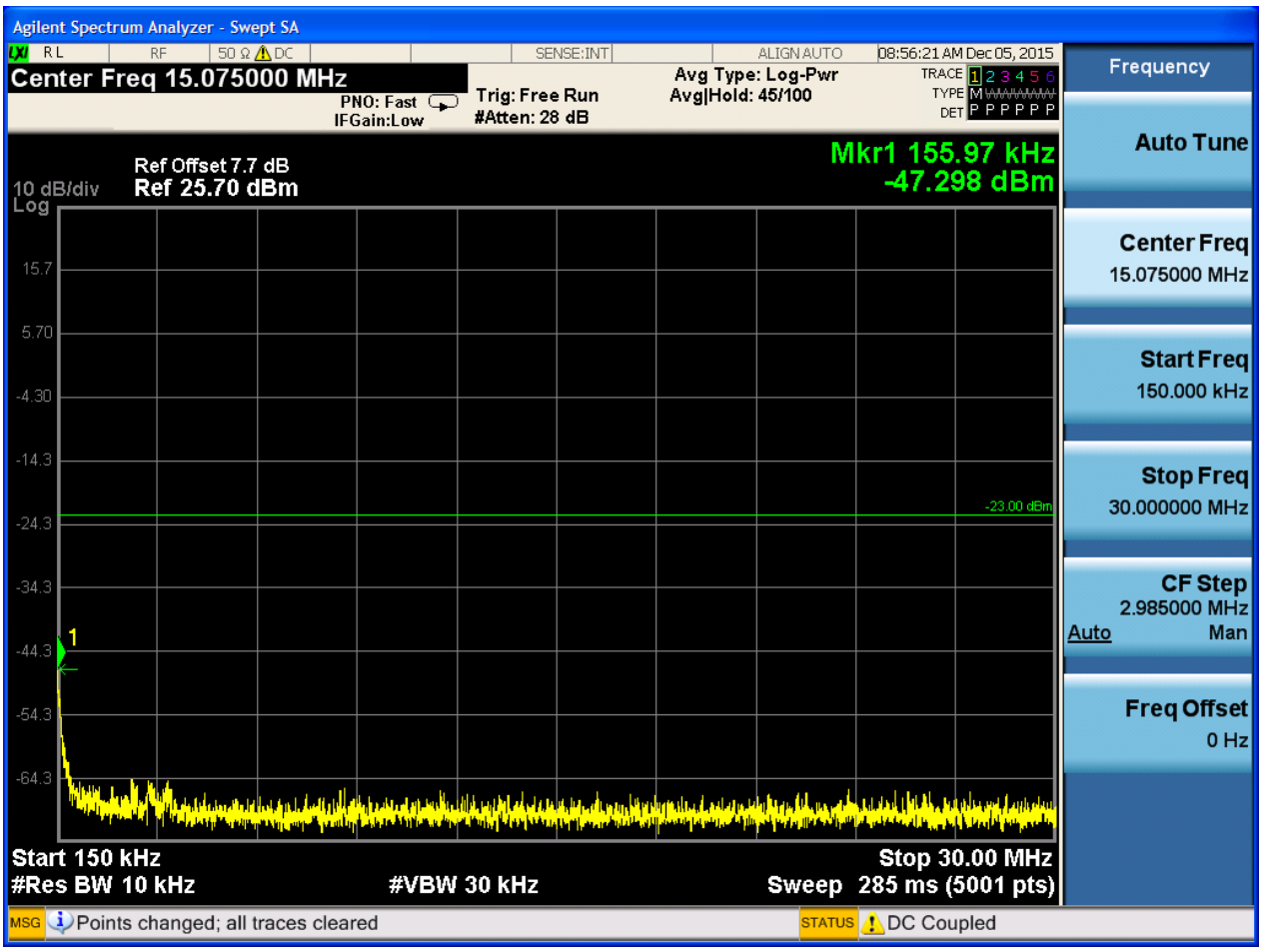

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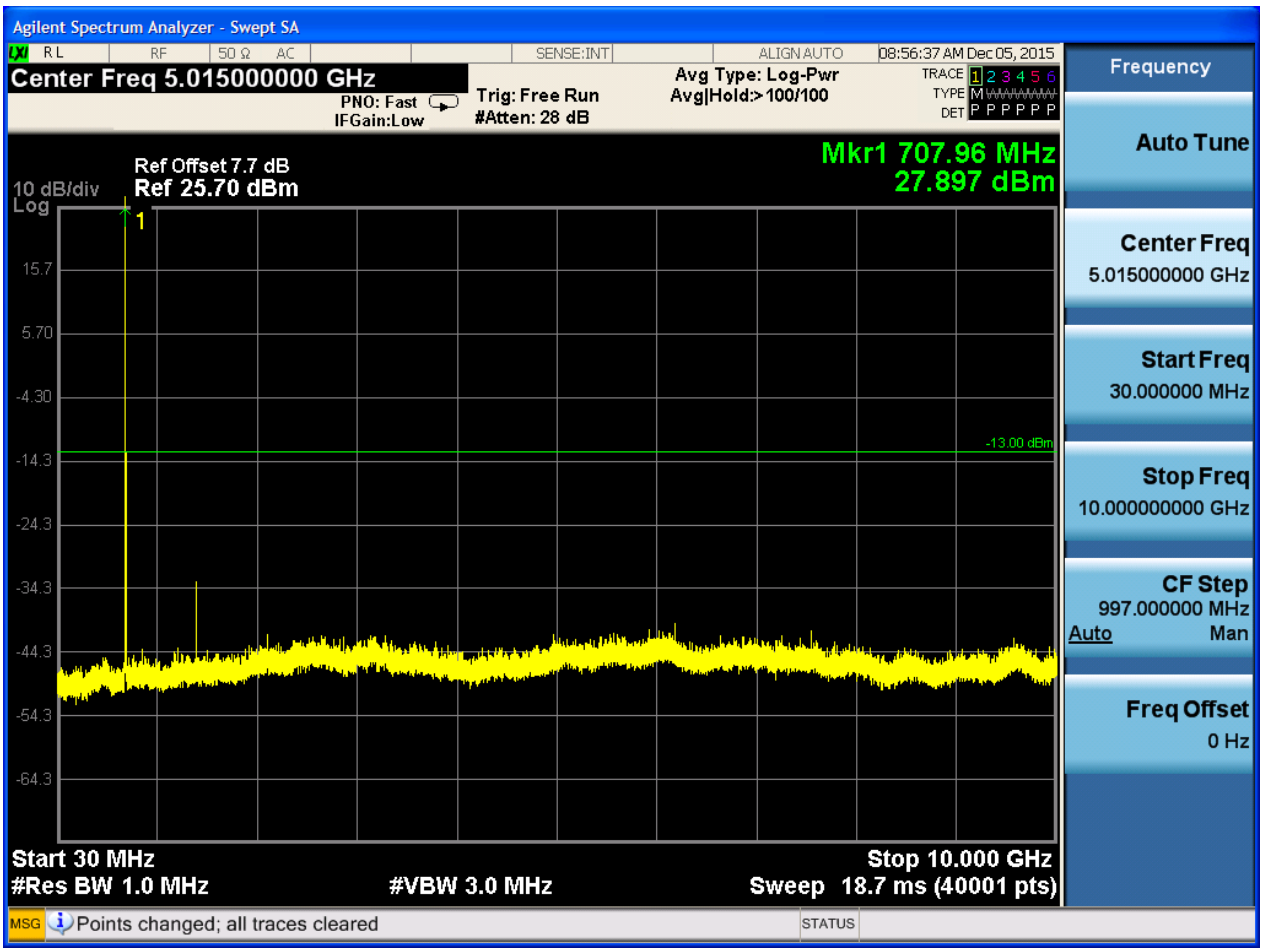

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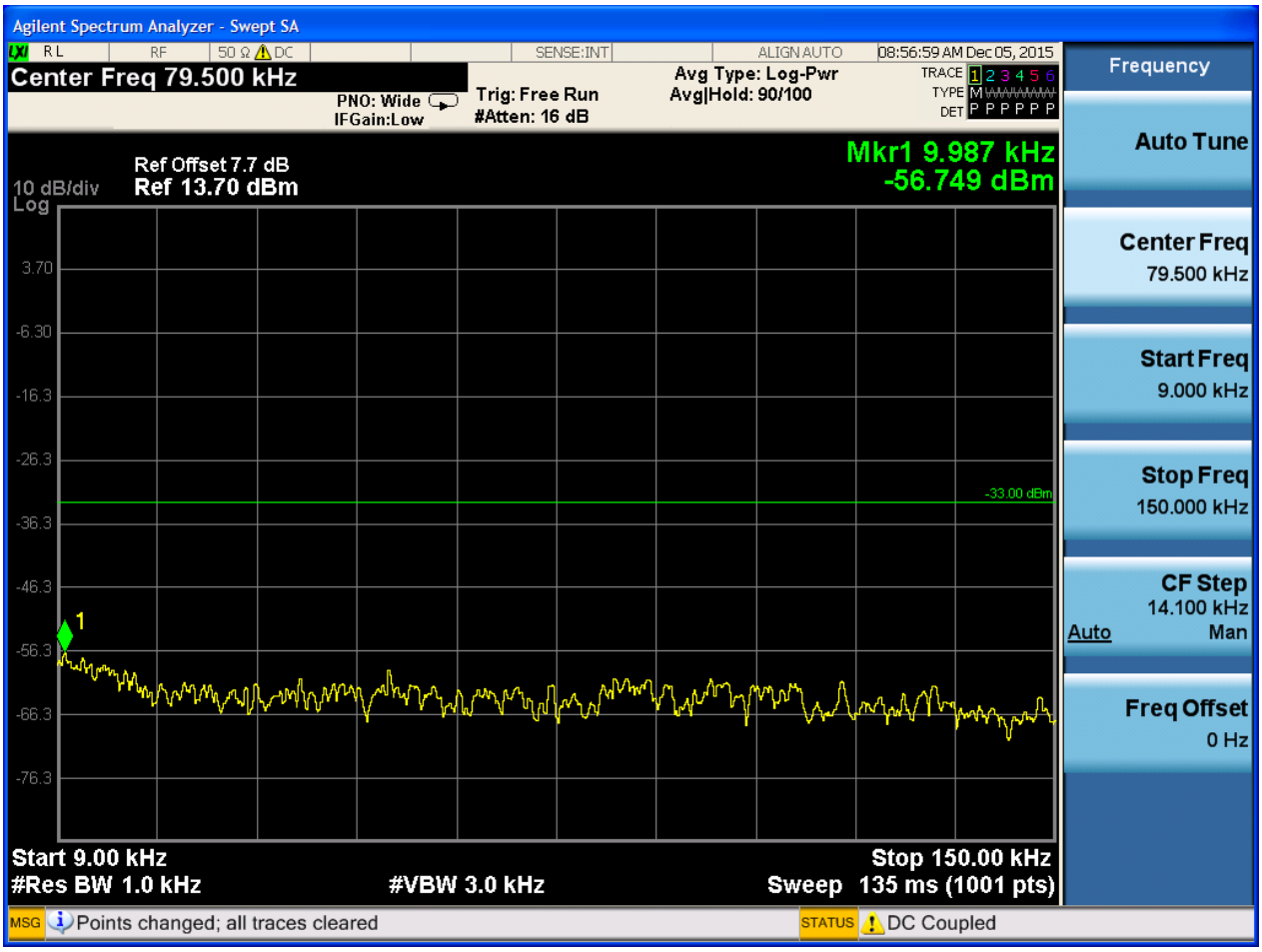
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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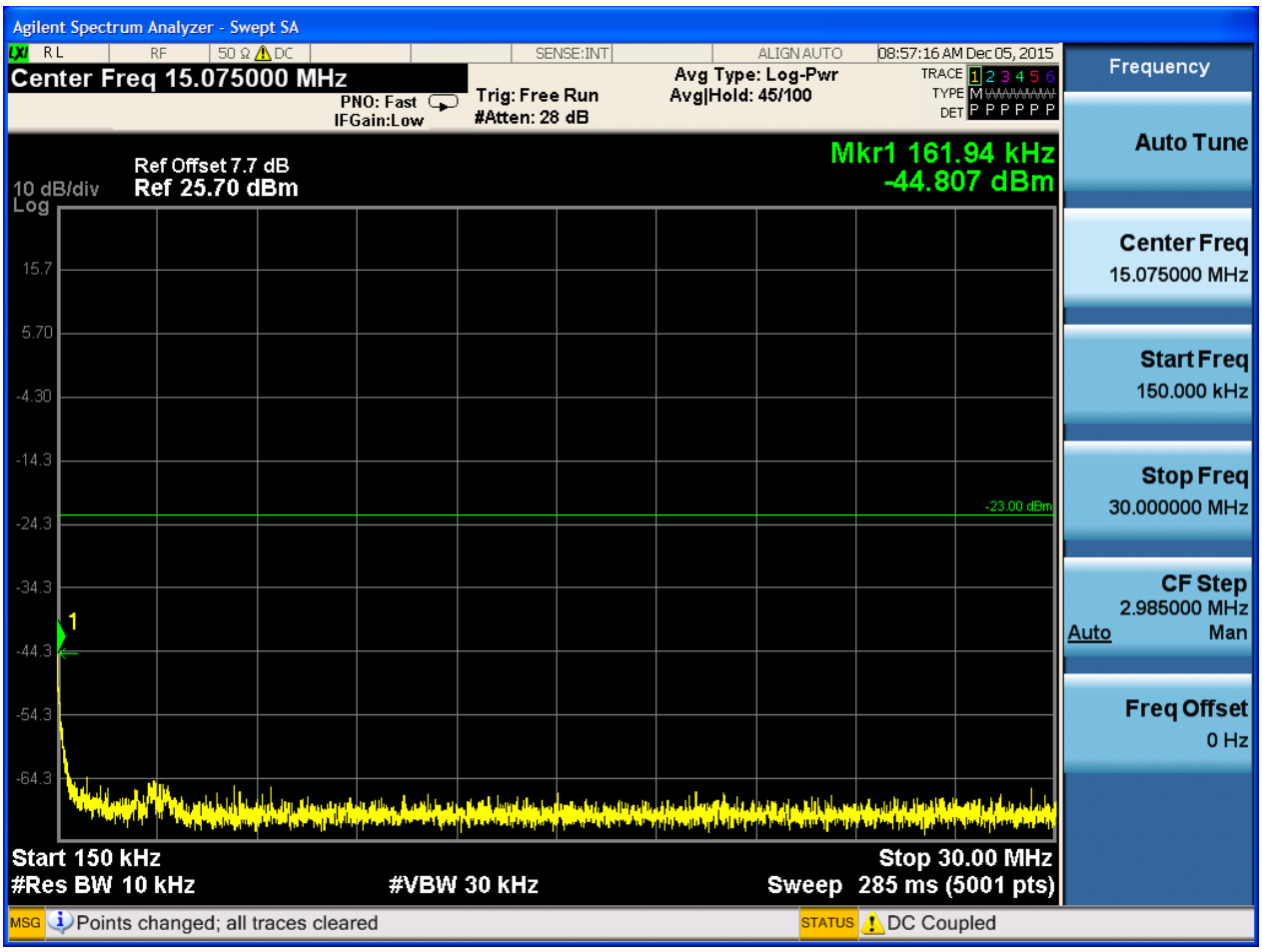

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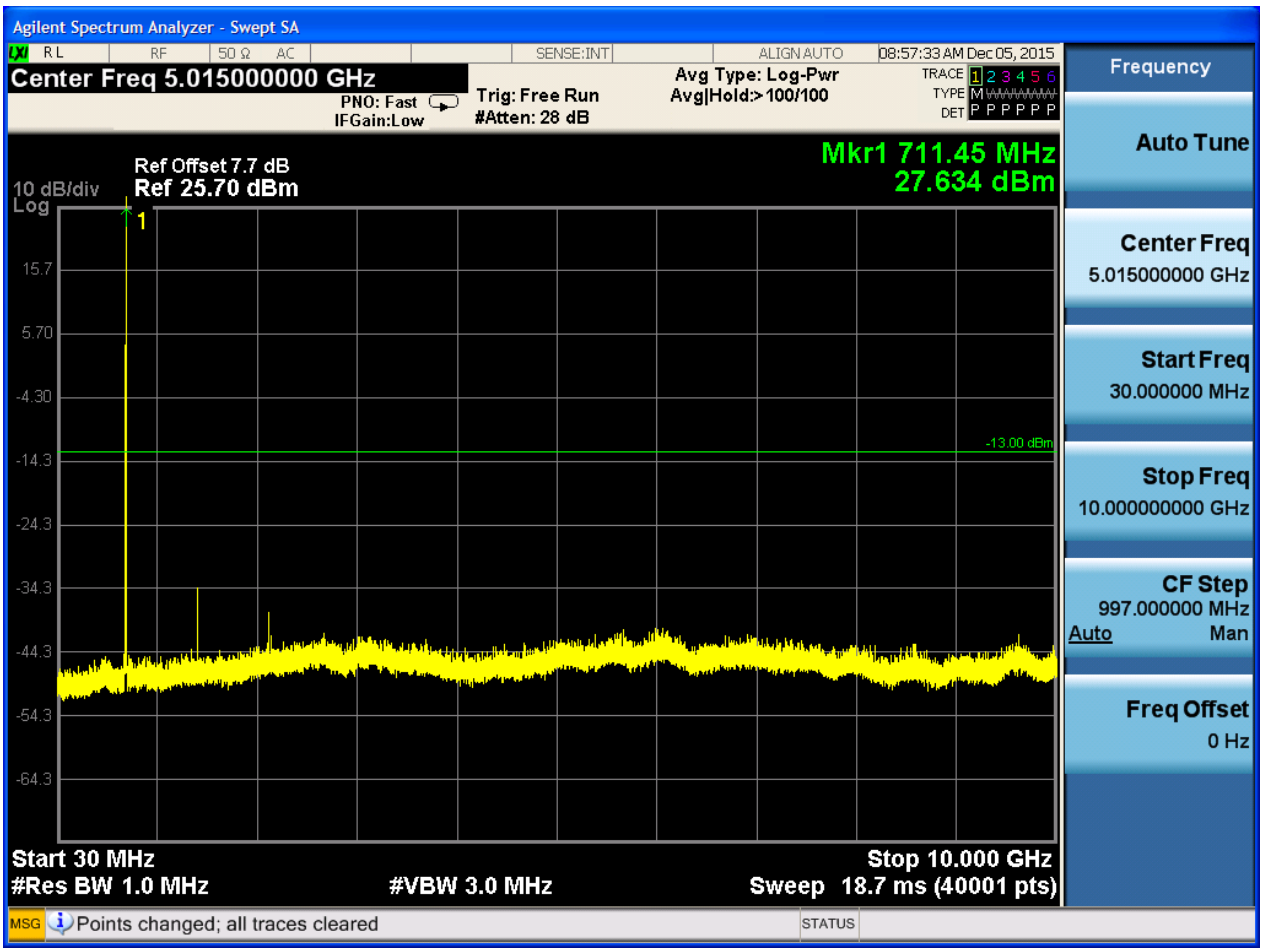

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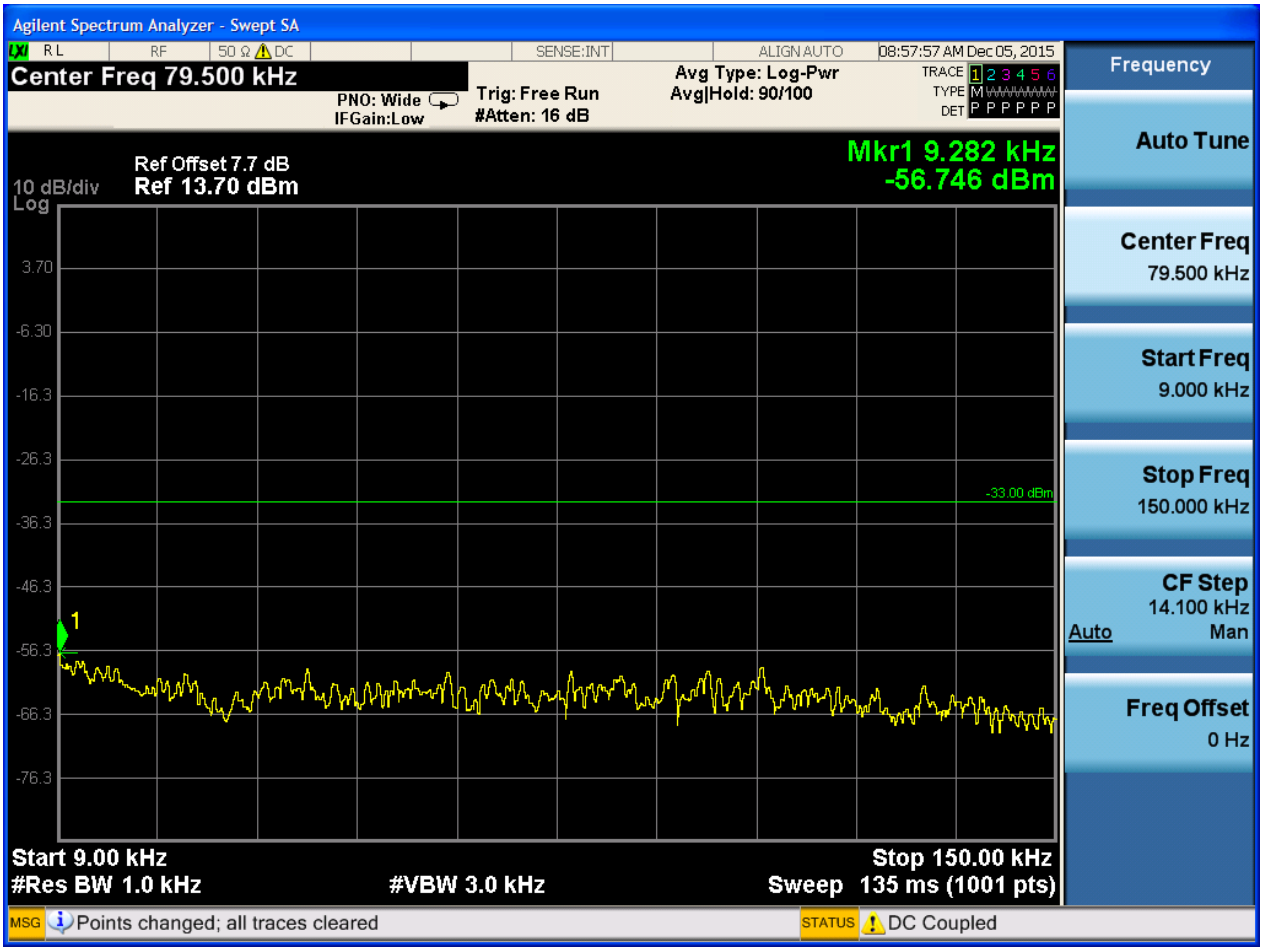
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



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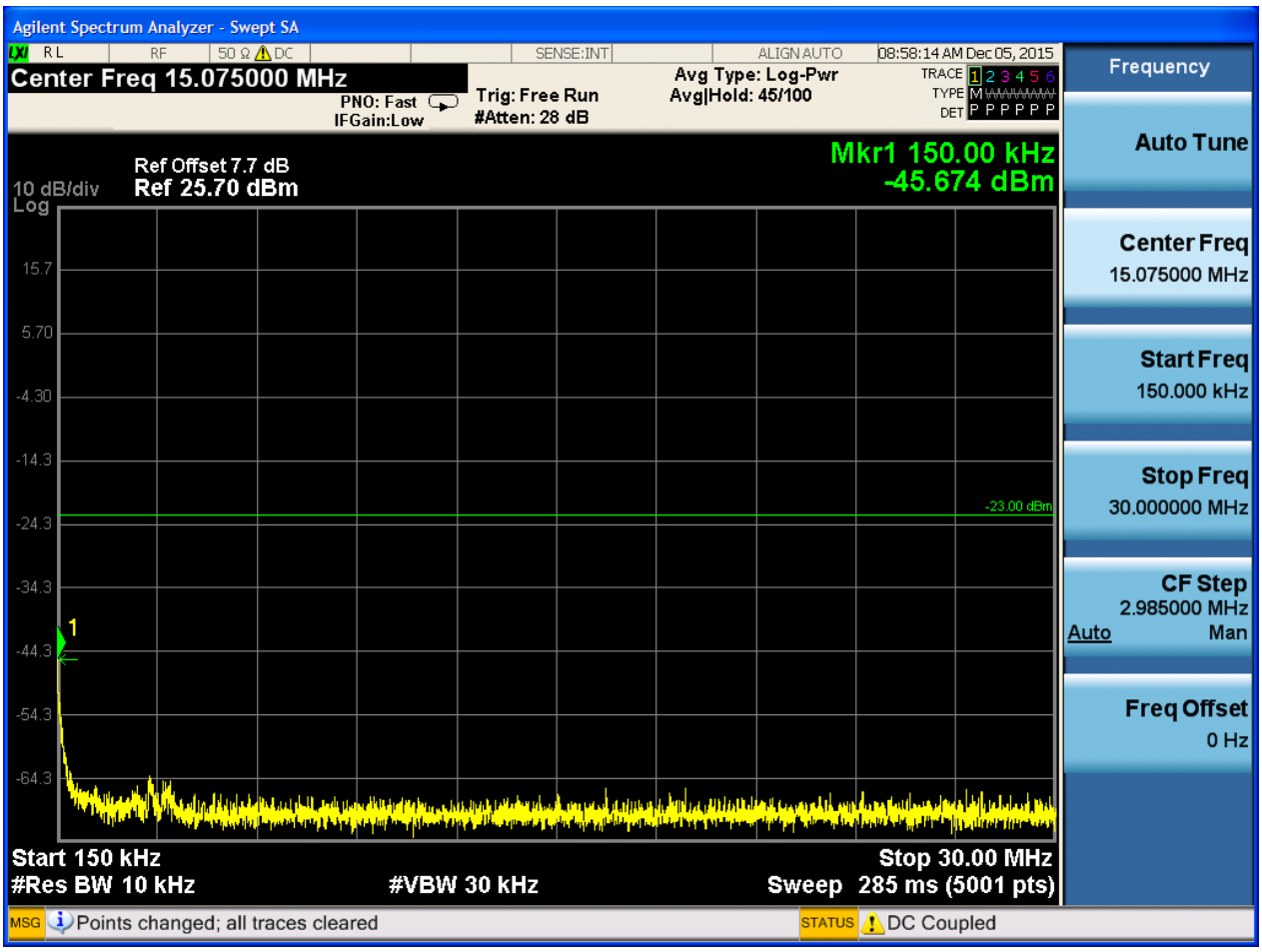

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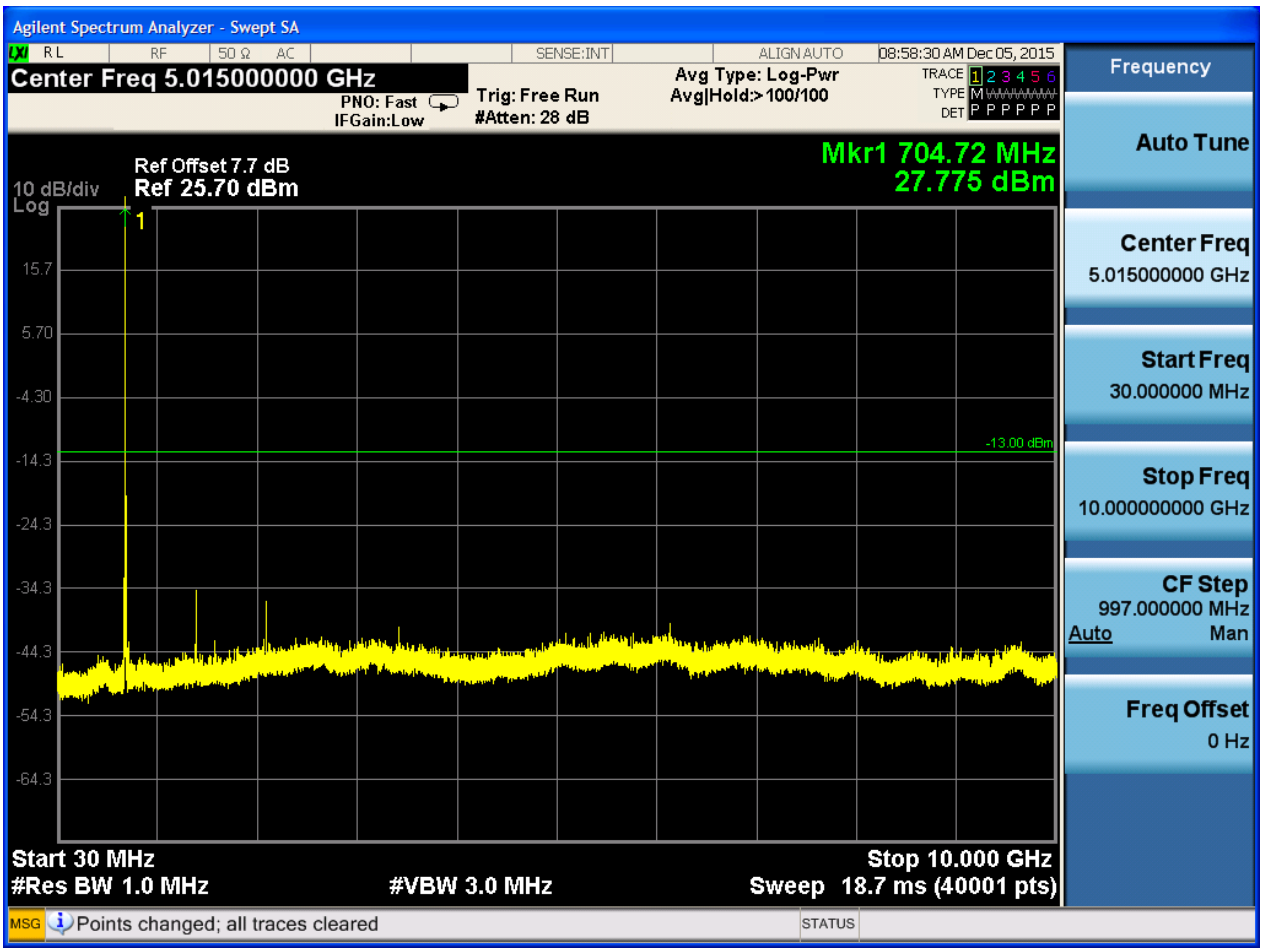

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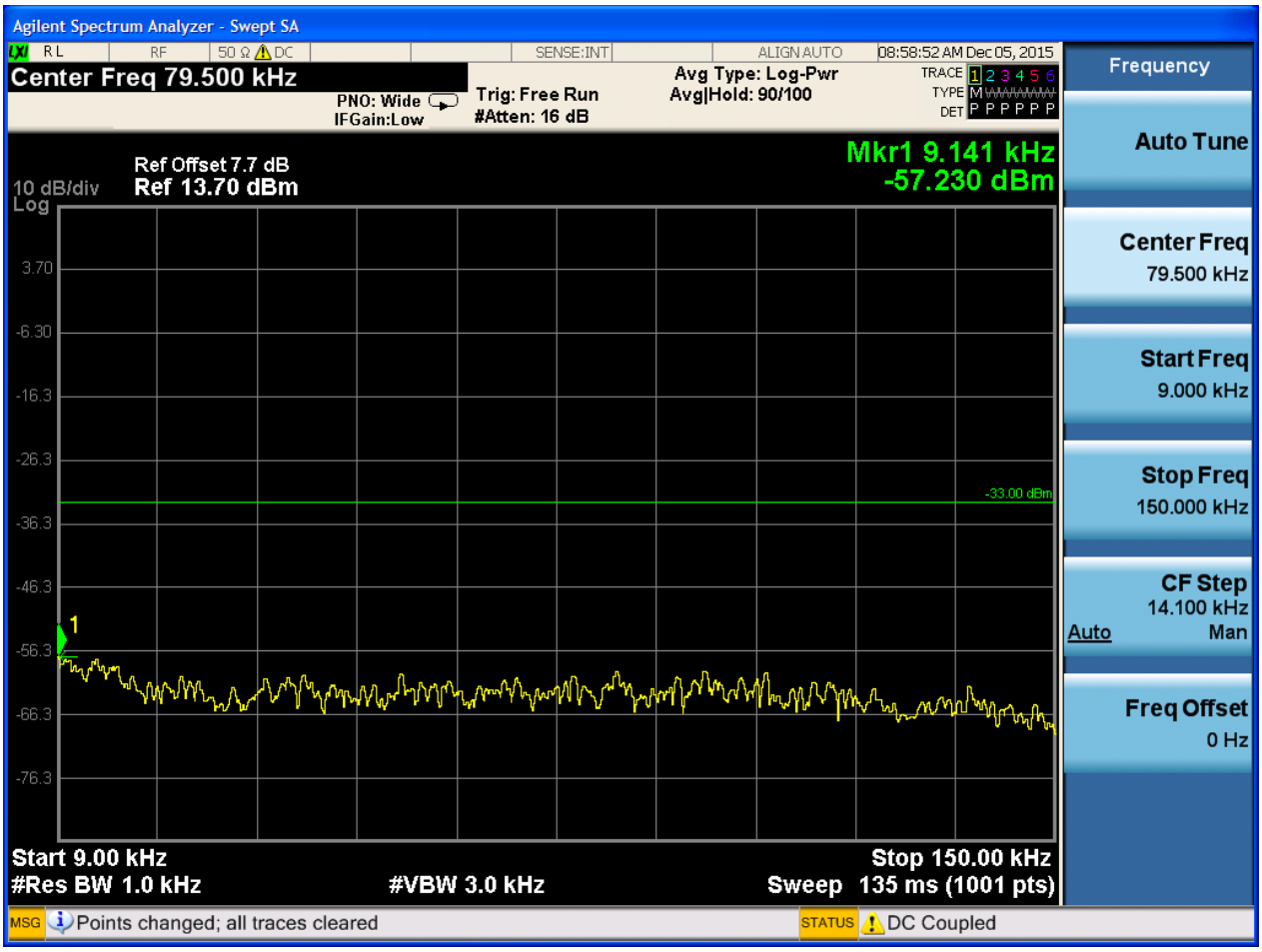
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



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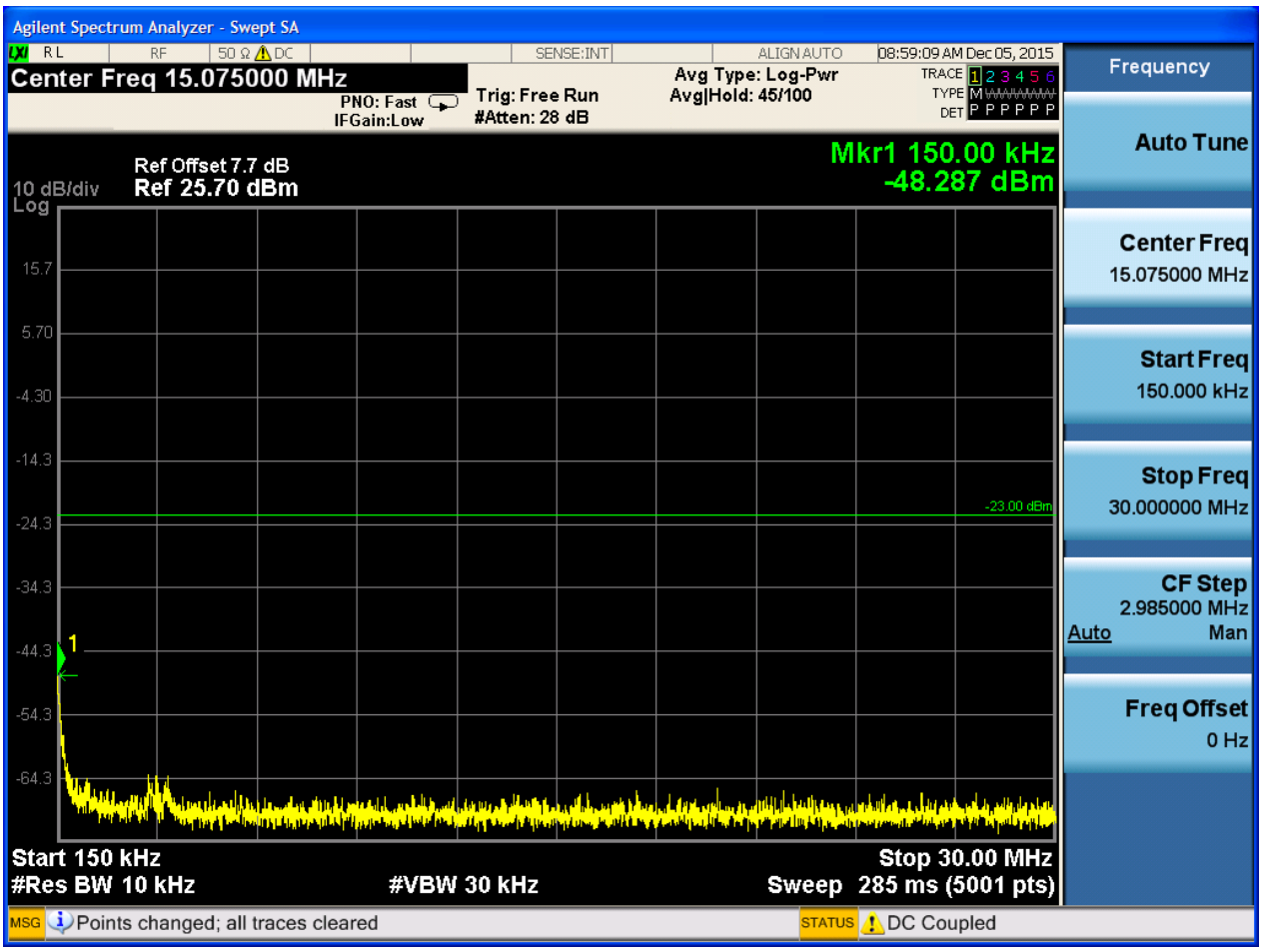

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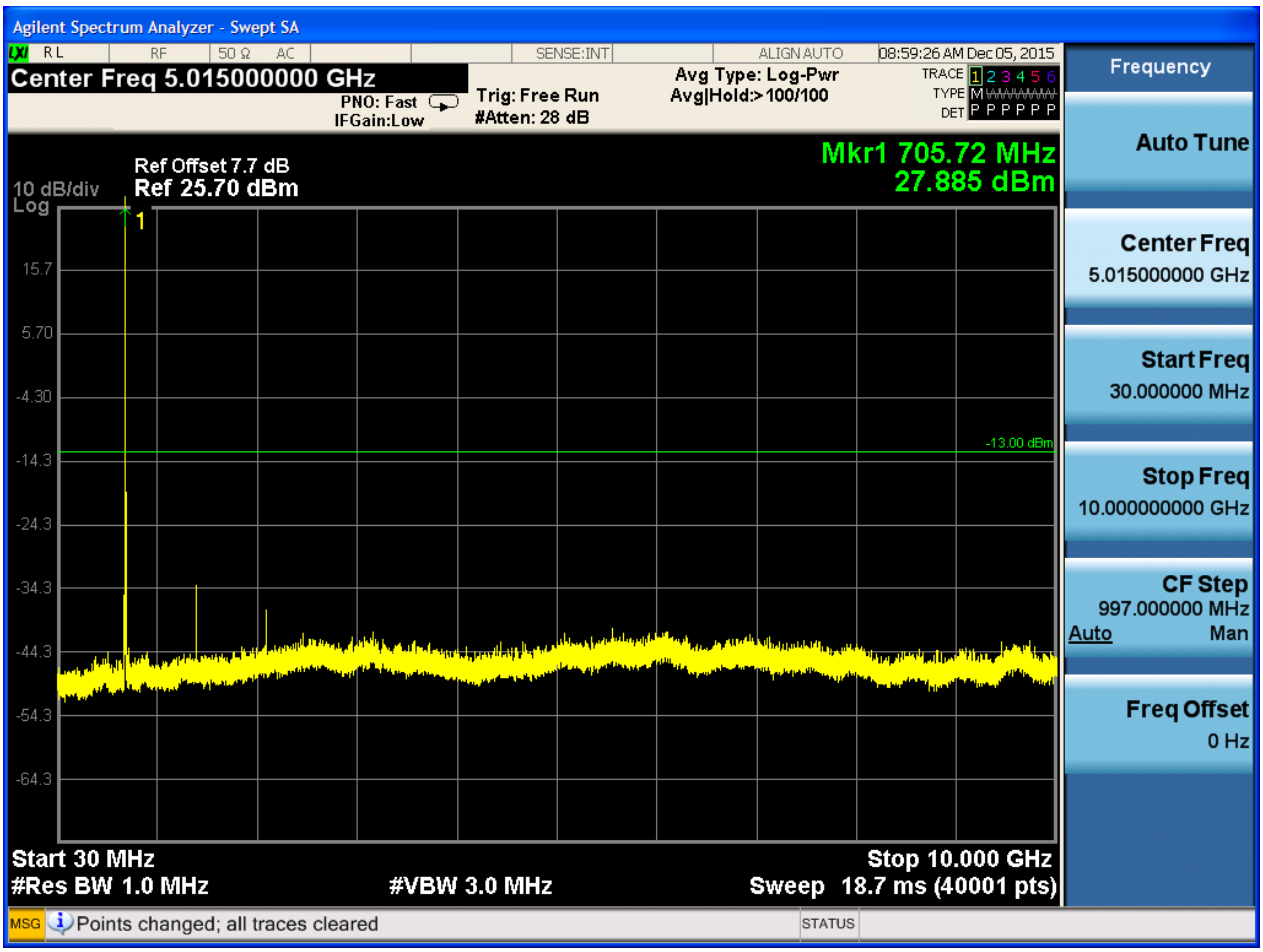

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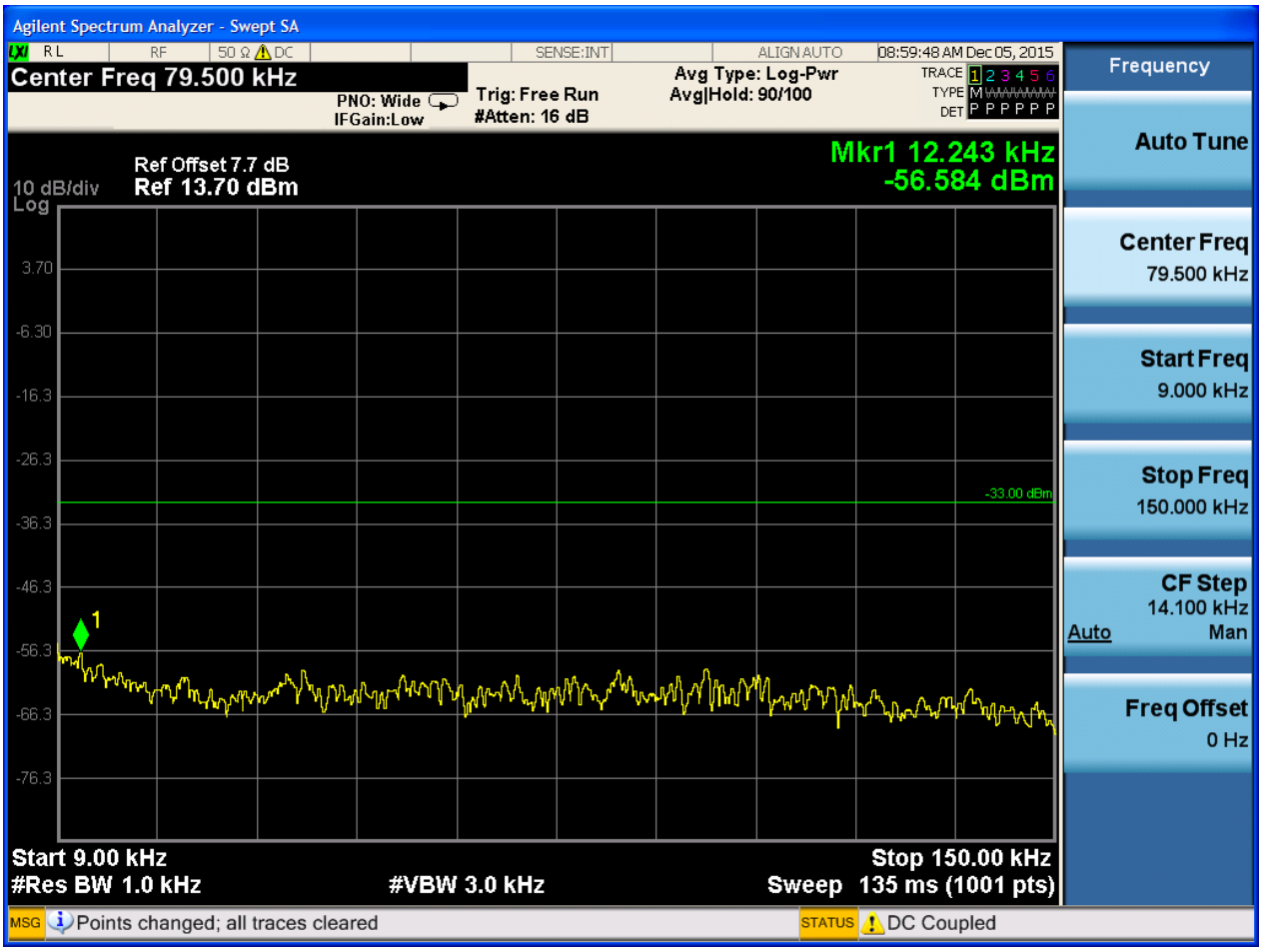
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



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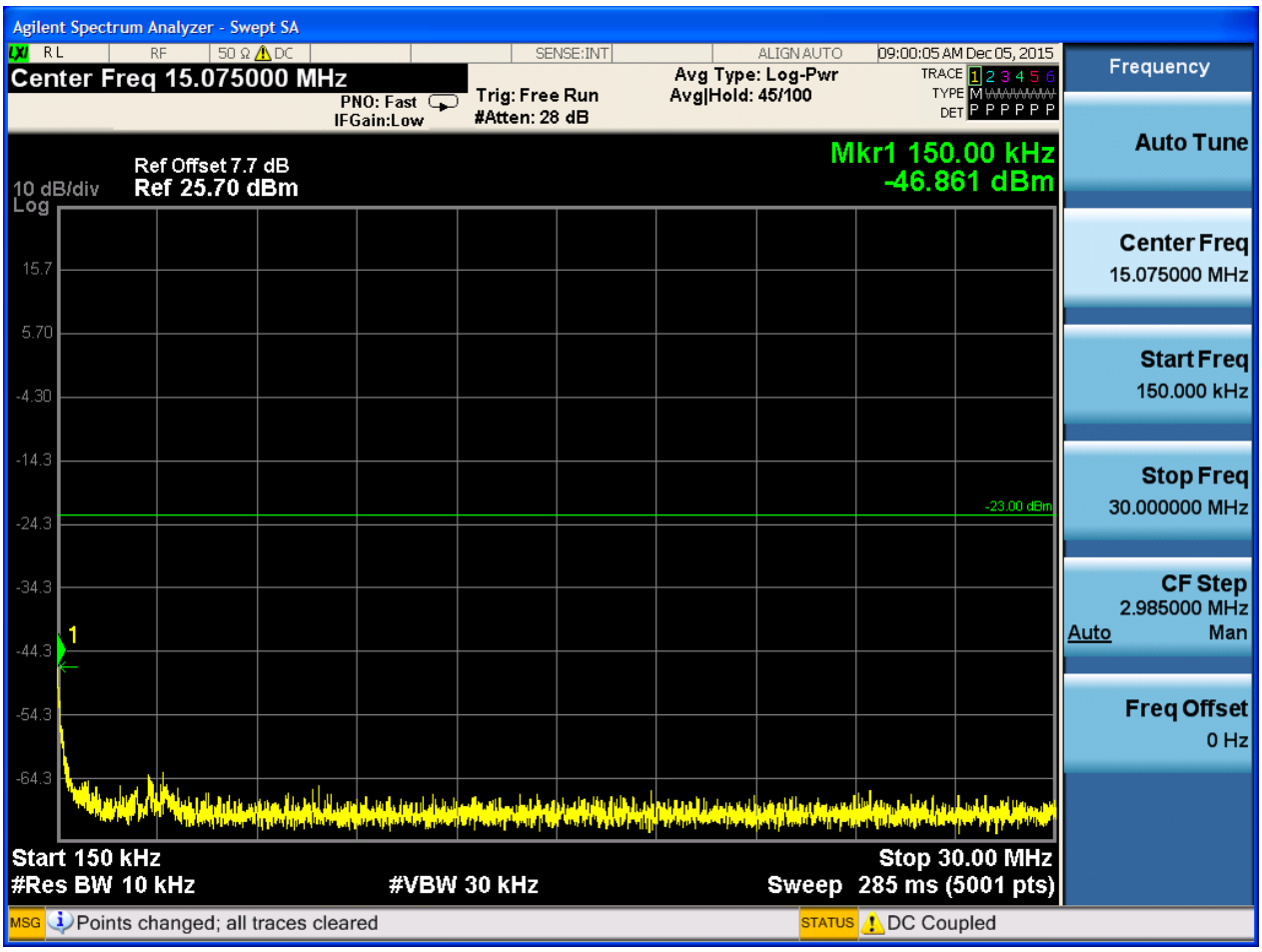

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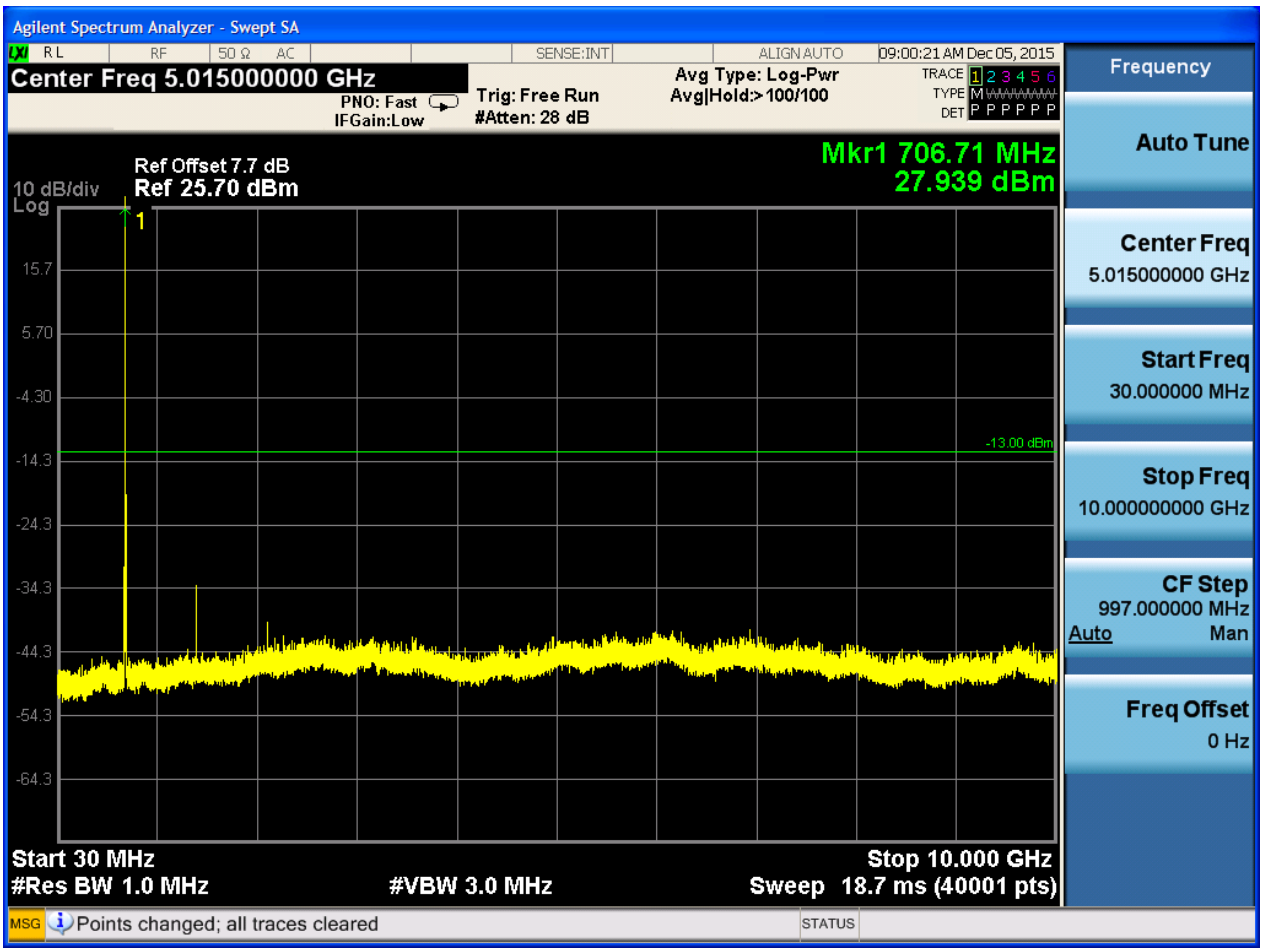

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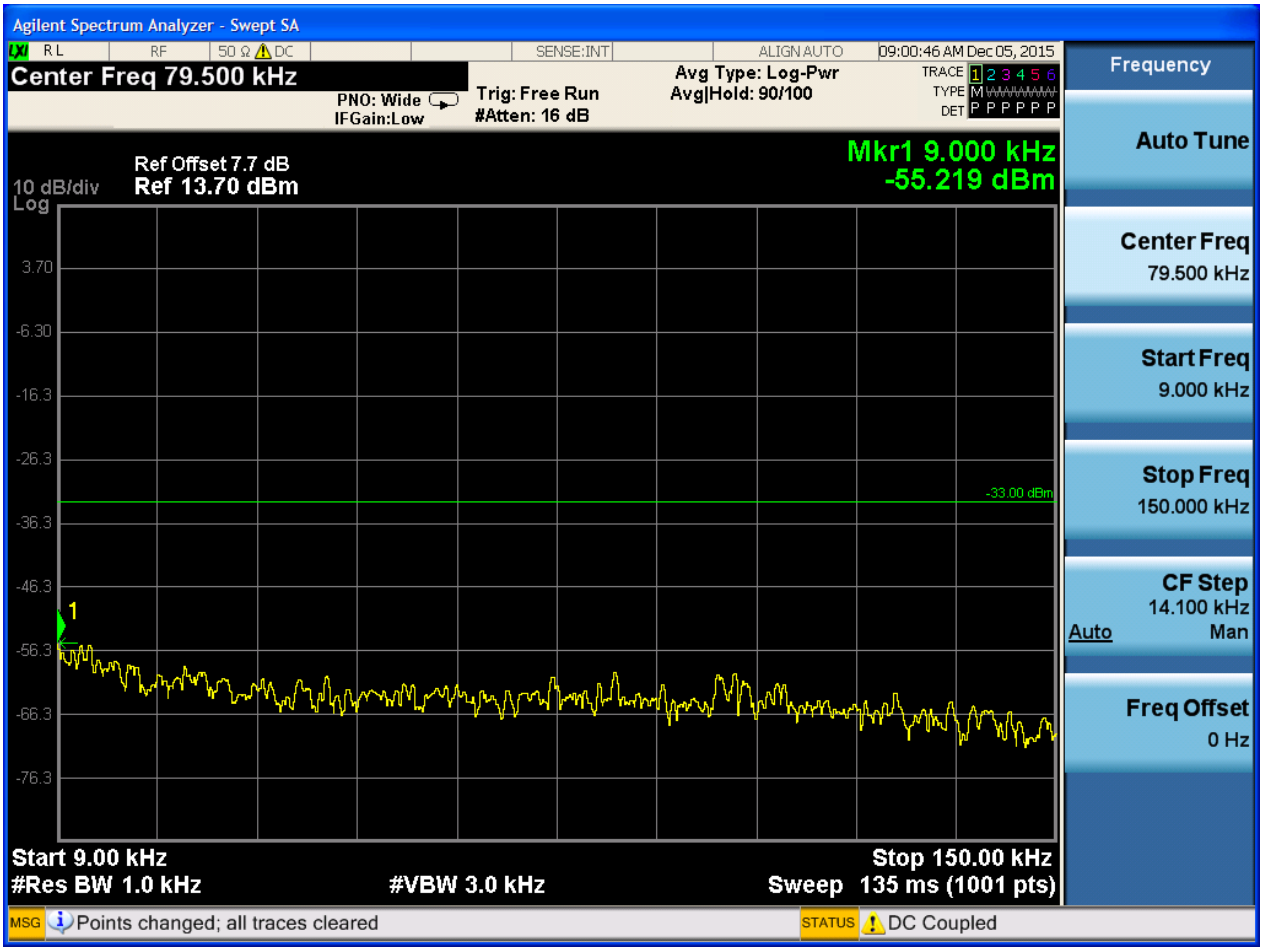
6.1.1.2 Test Mode = LTE/TM2

6.1.1.2.1 Test Bandwidth = 5

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



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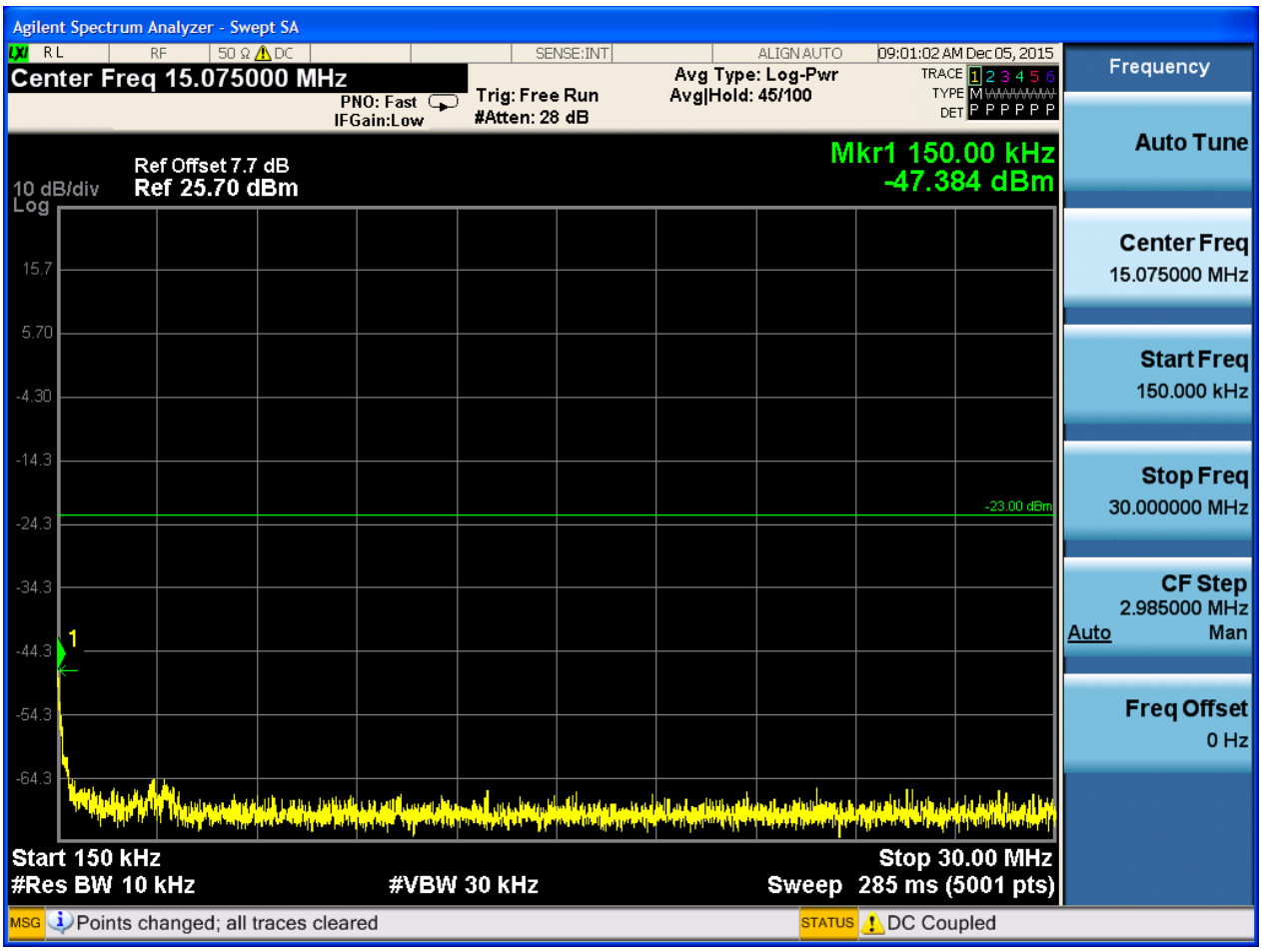

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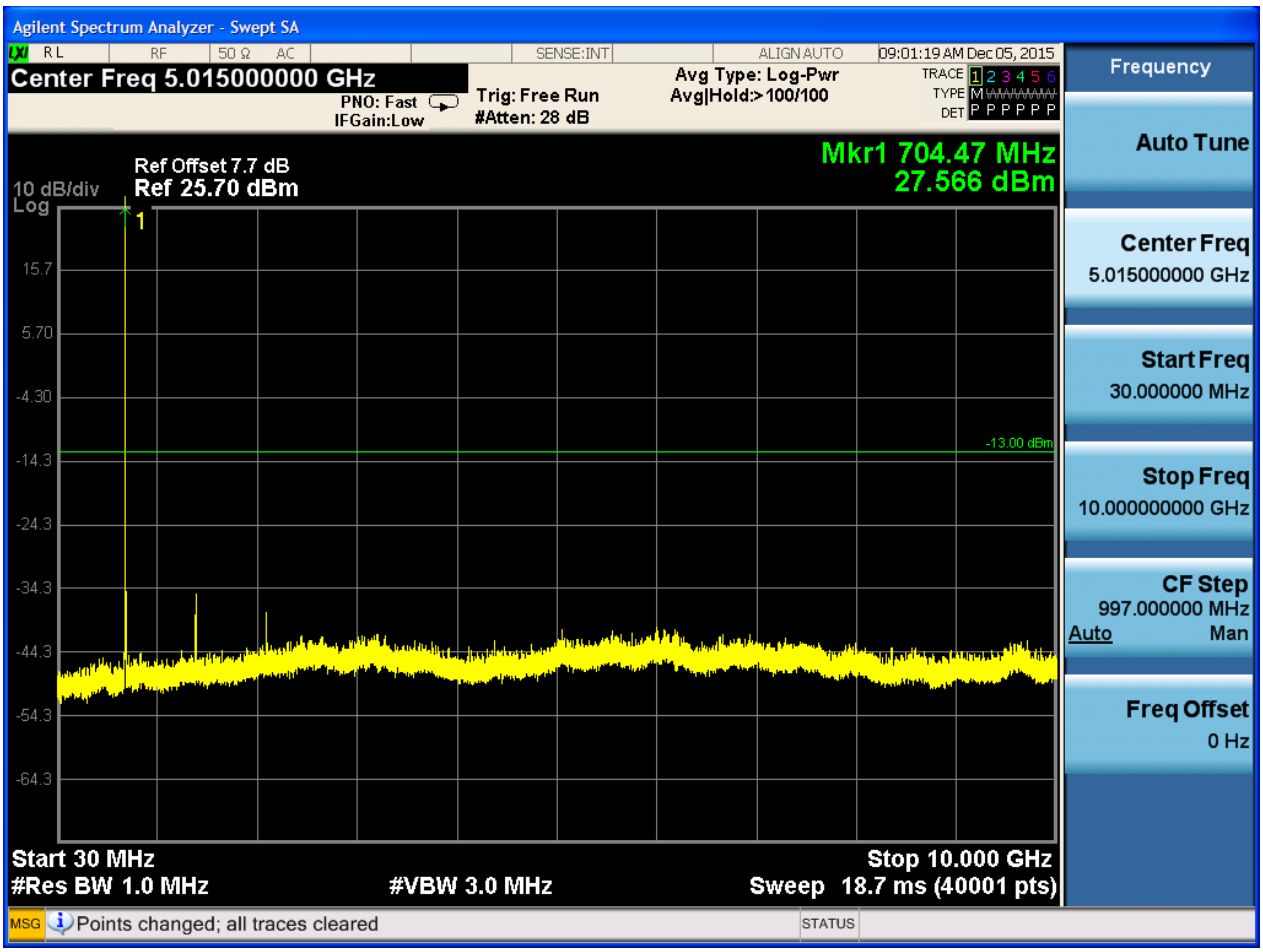

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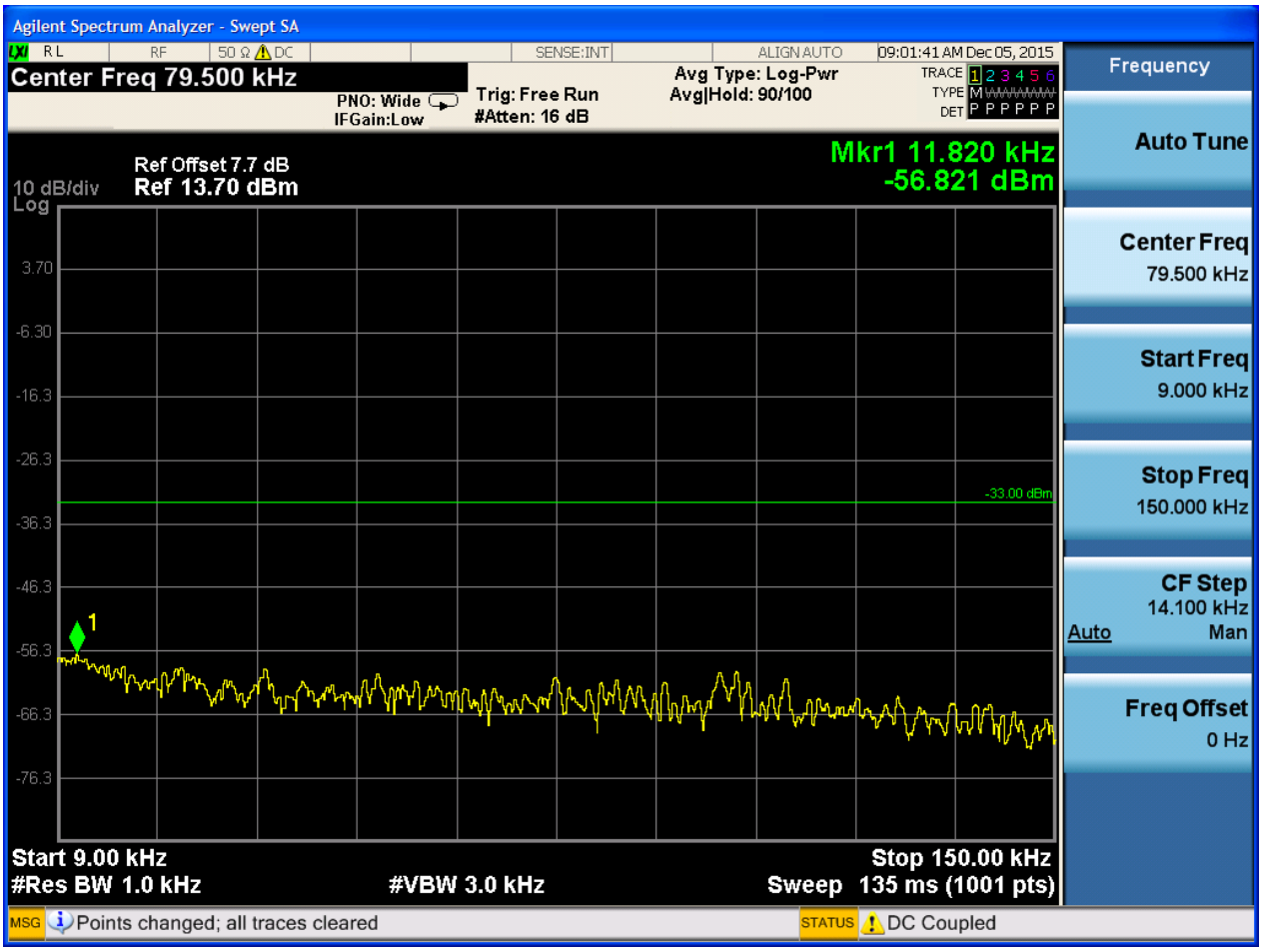
6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



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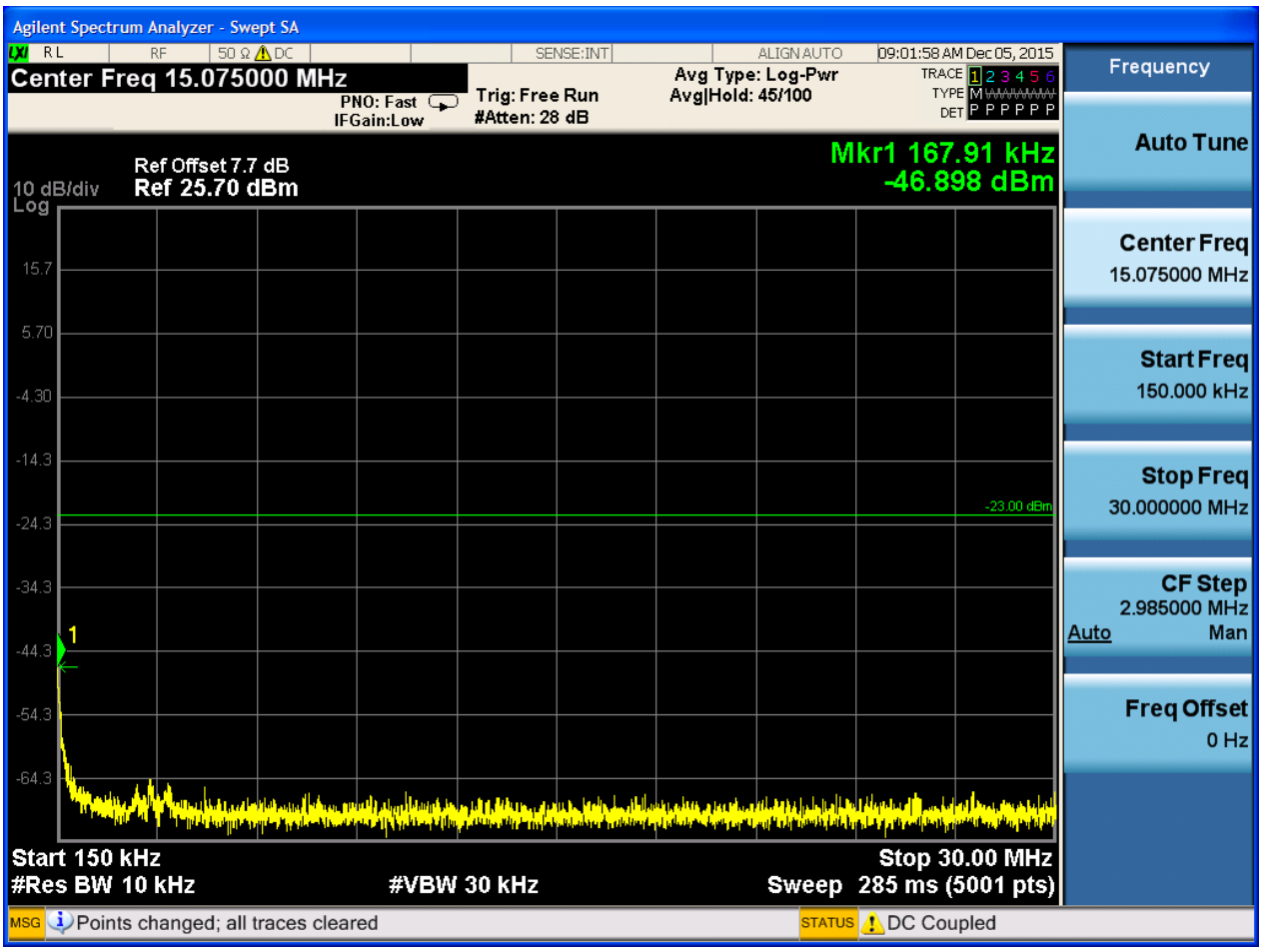

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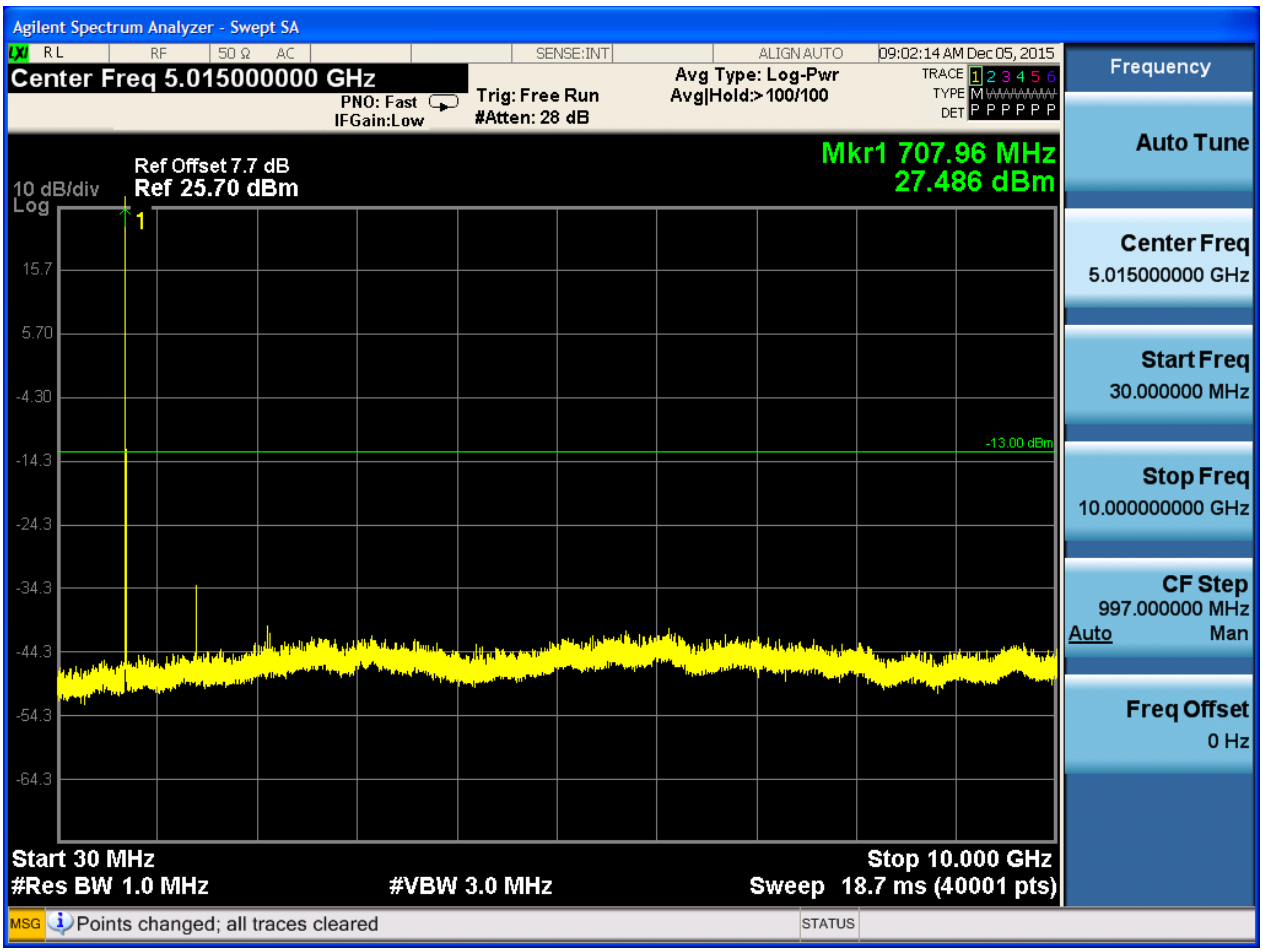

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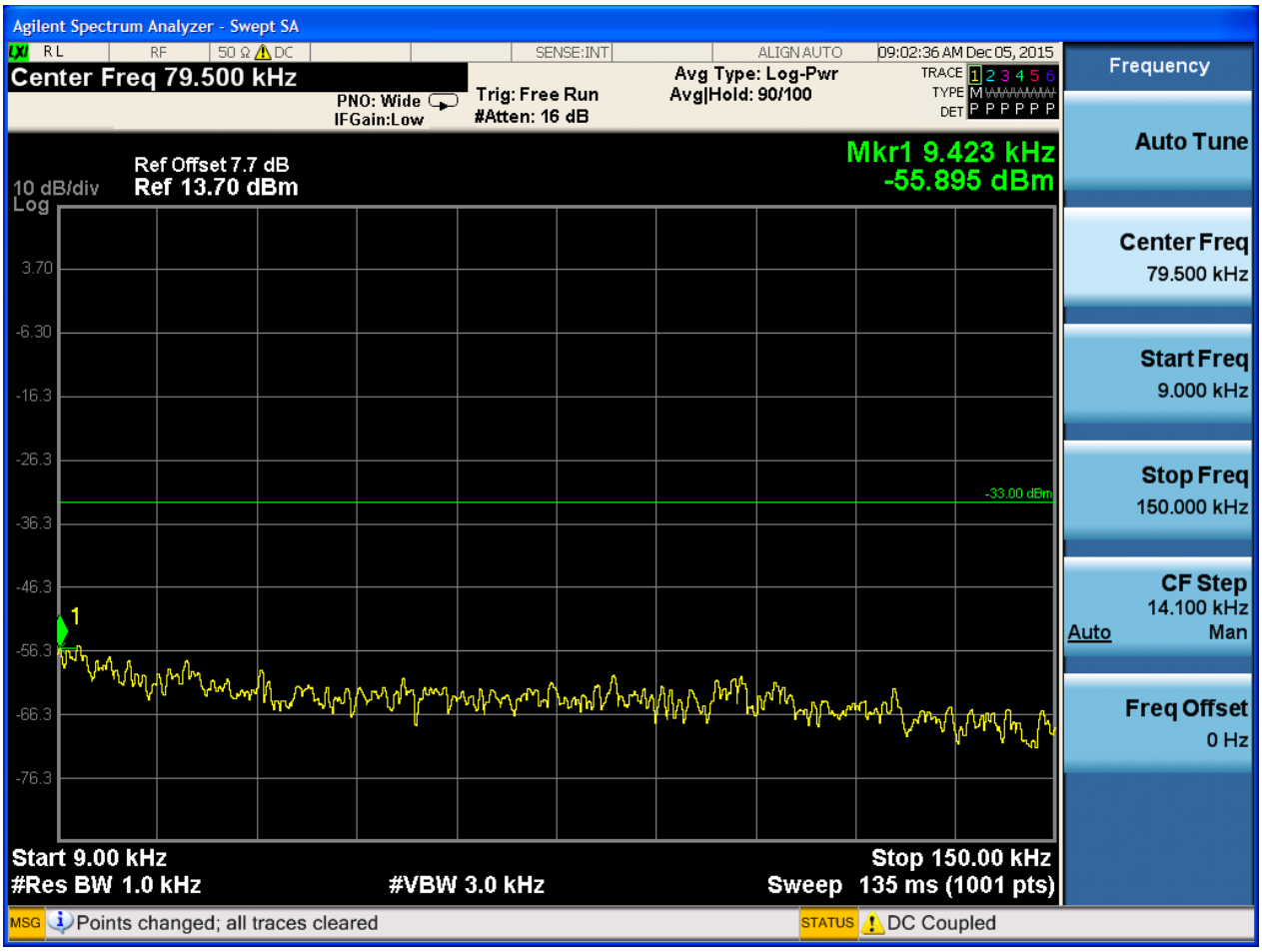
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



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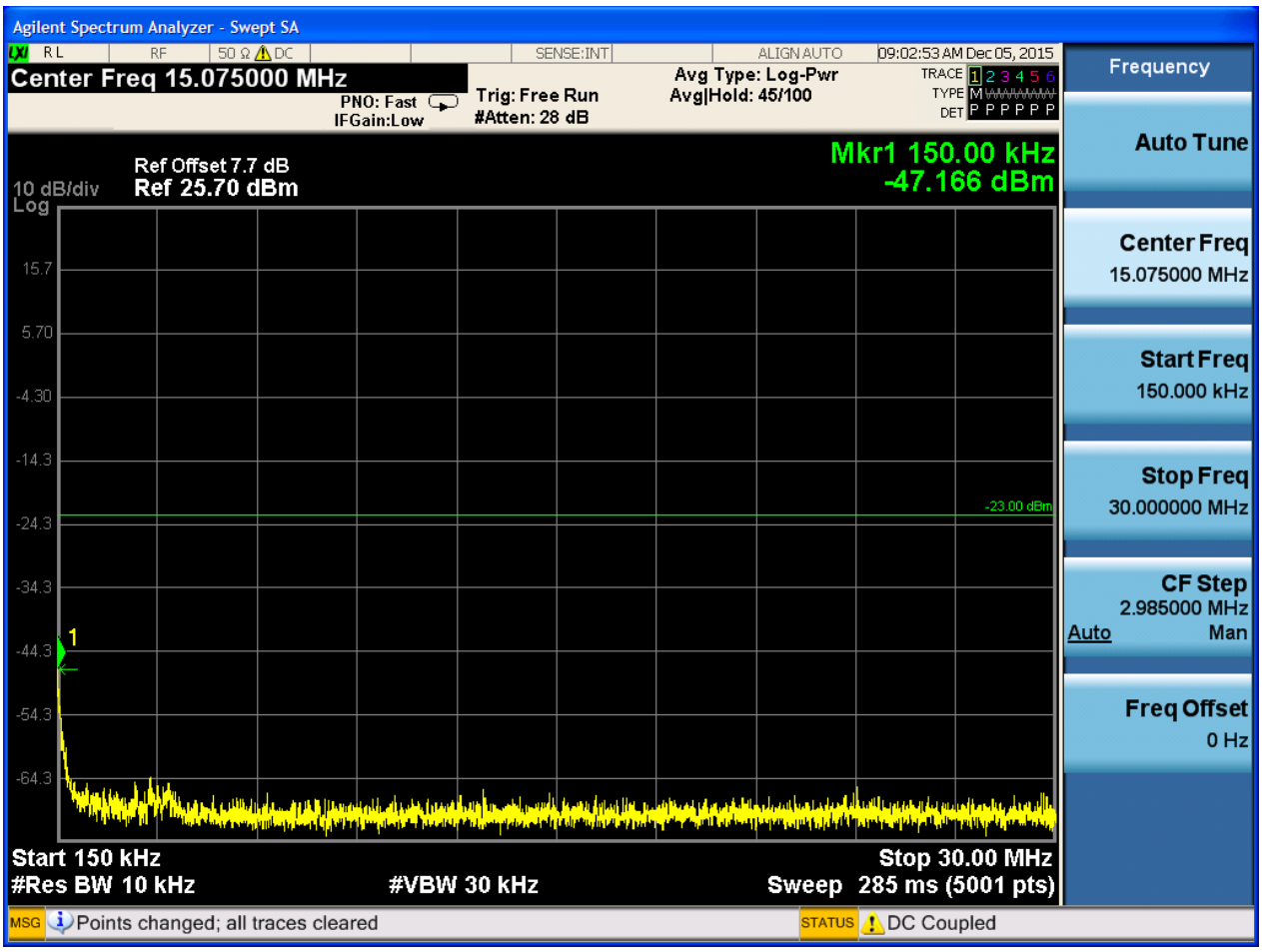

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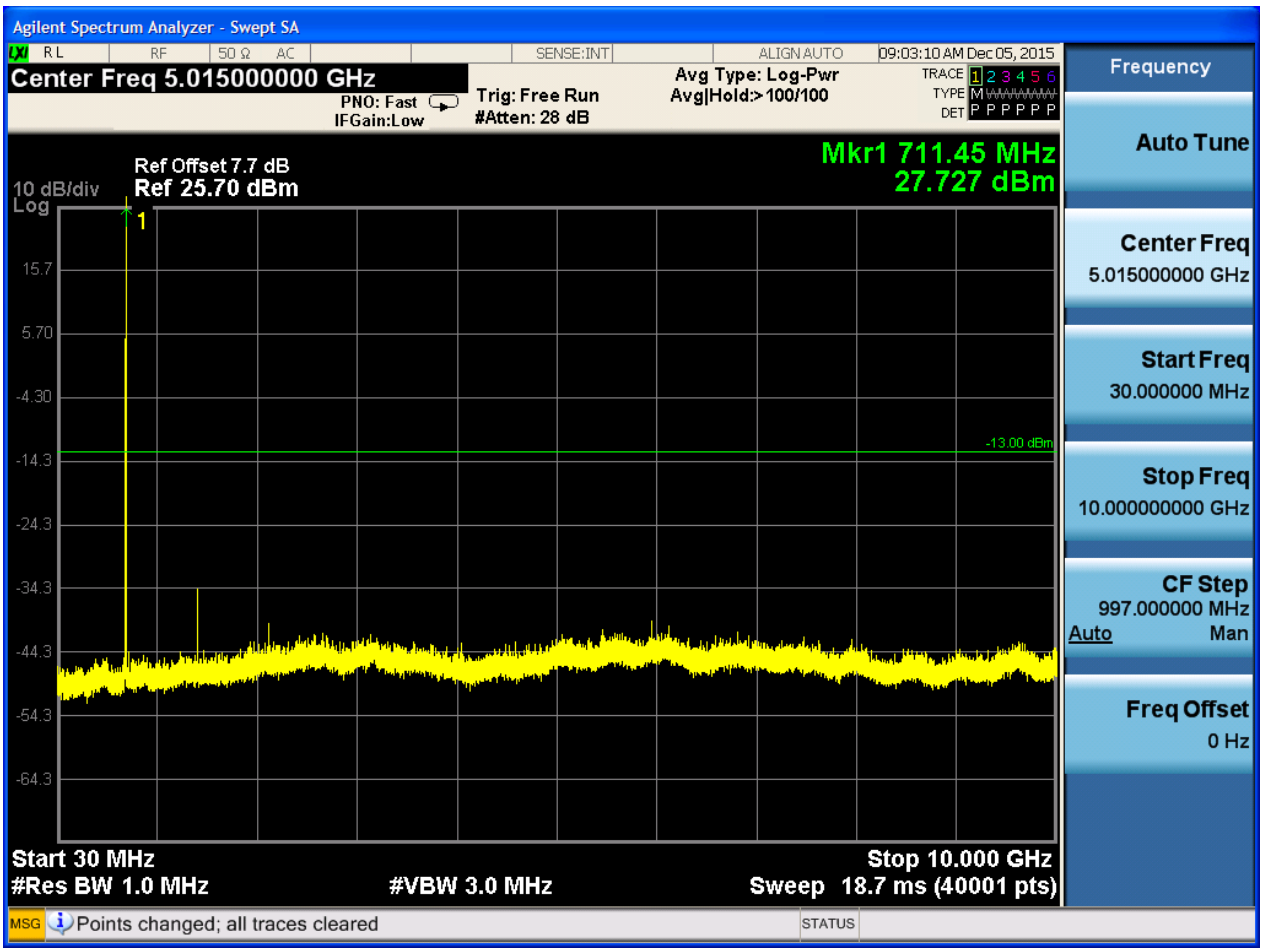

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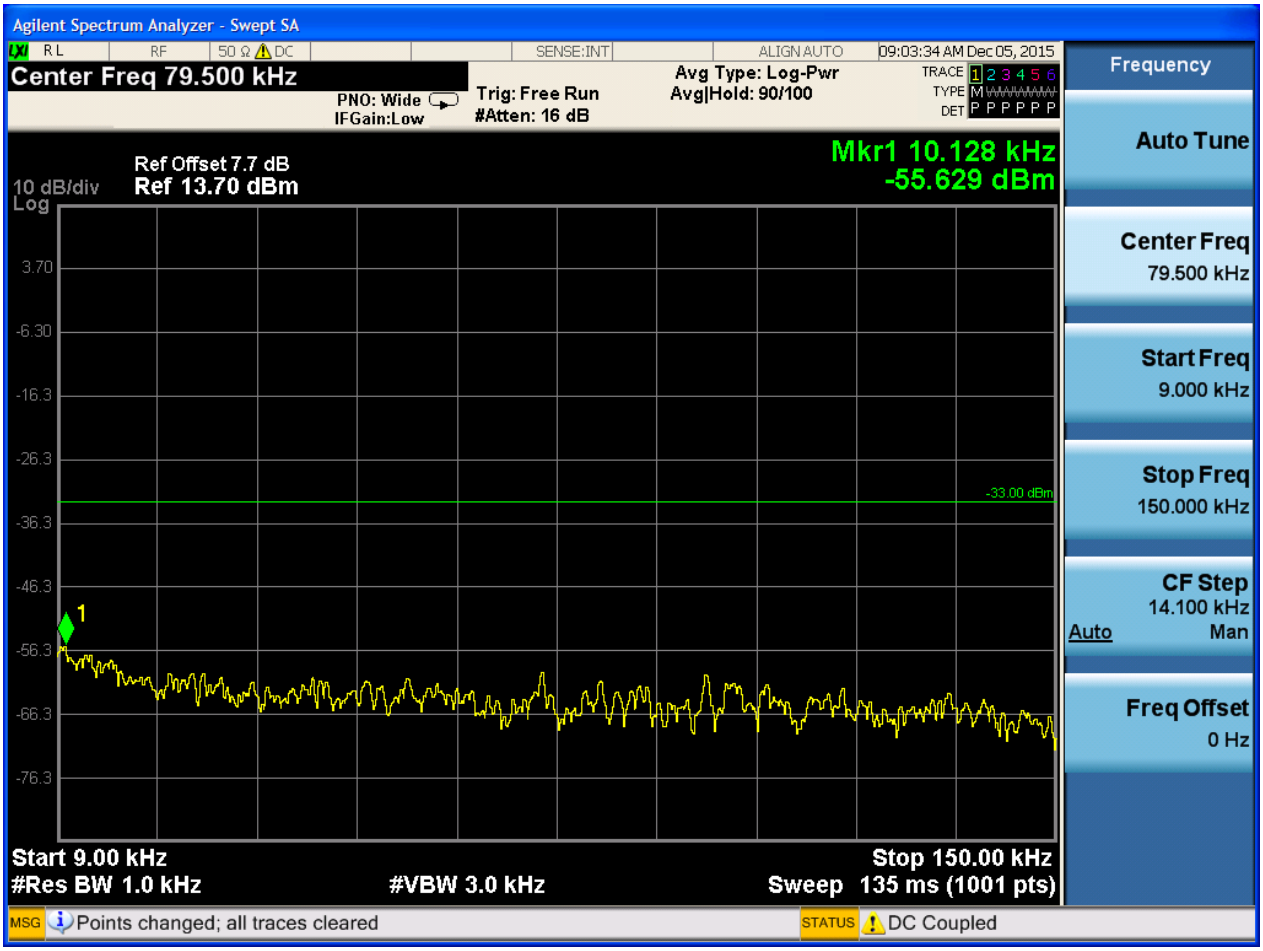
6.1.1.2.2 Test Bandwidth = 10

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



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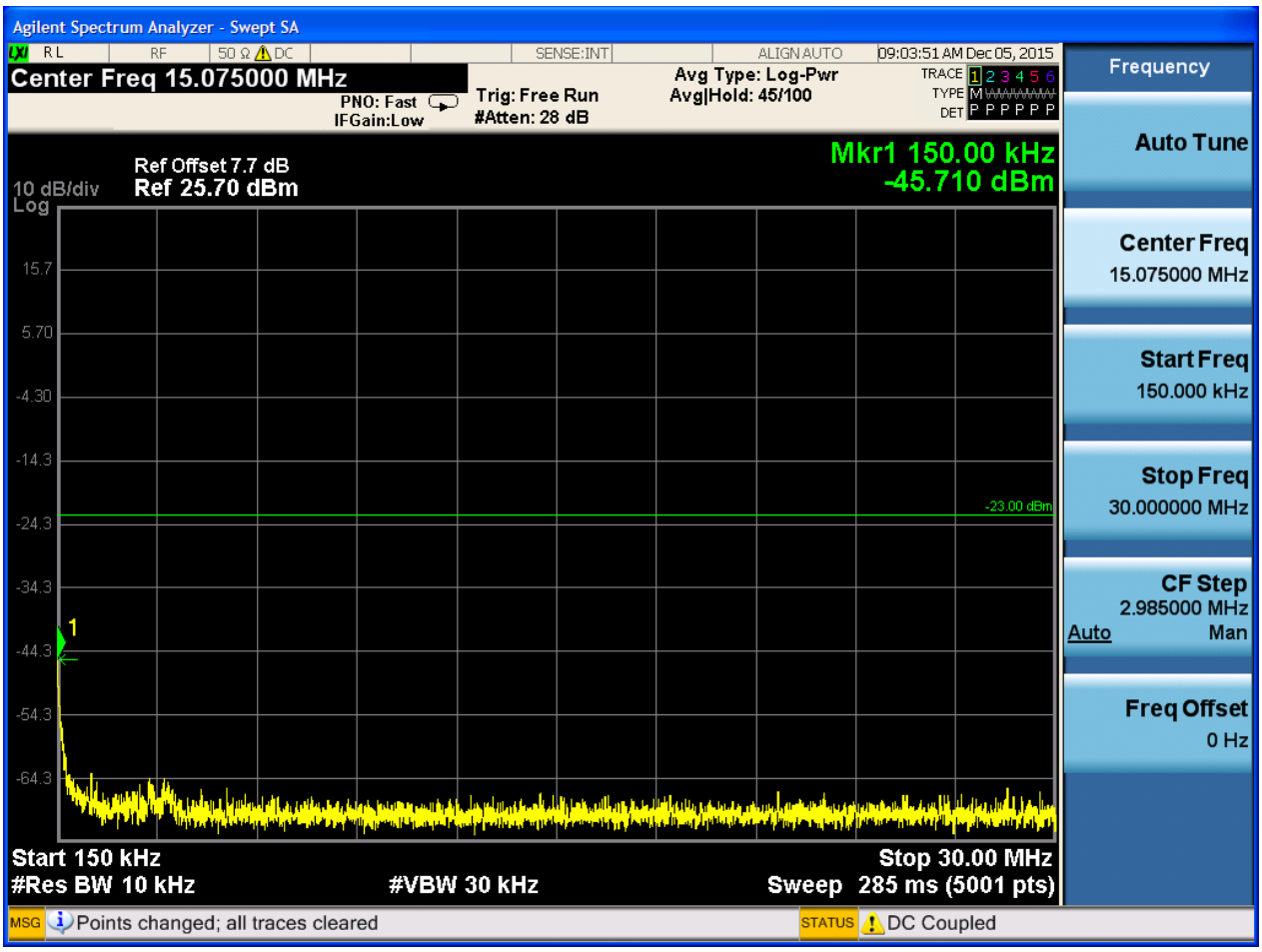

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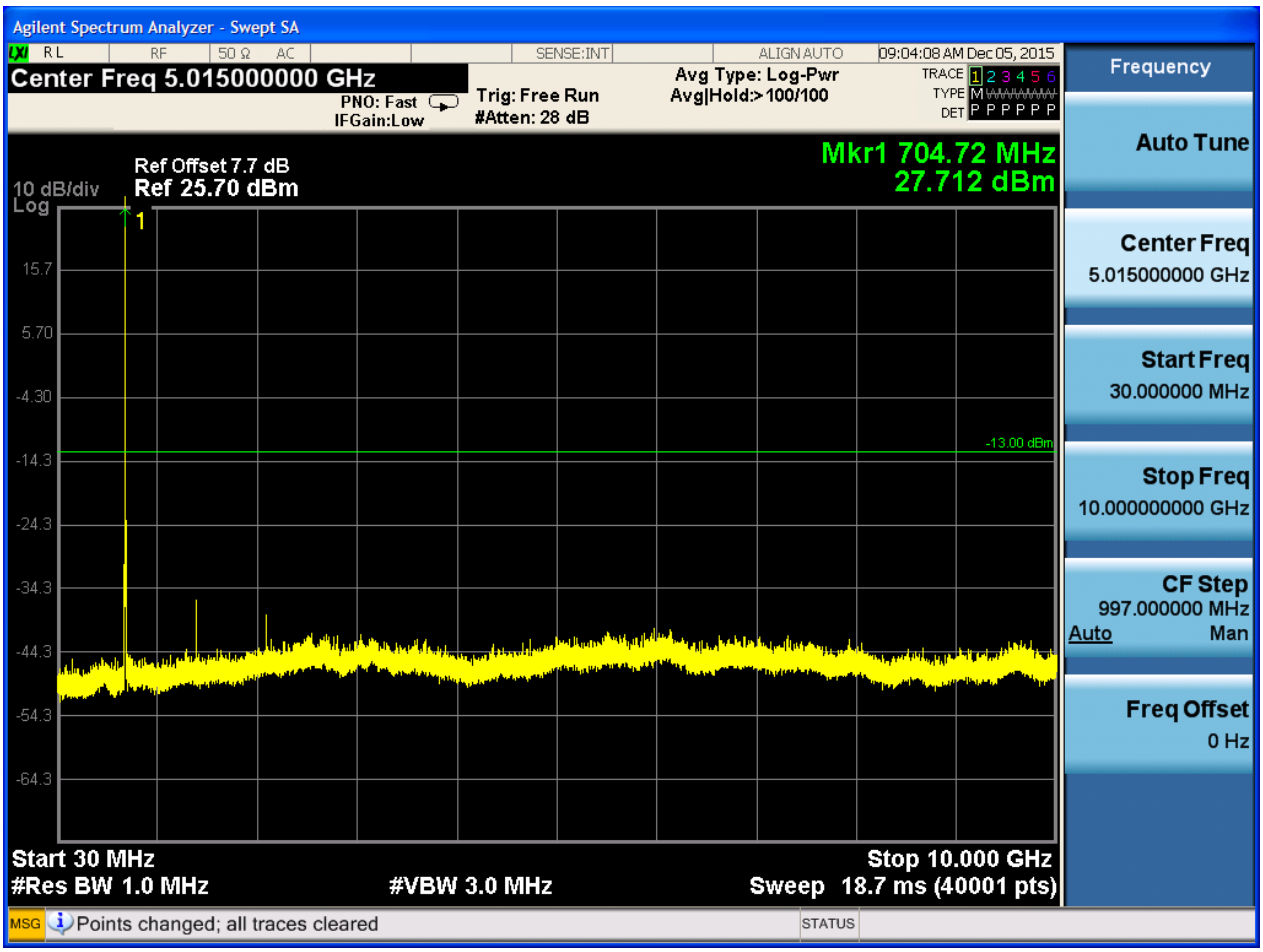

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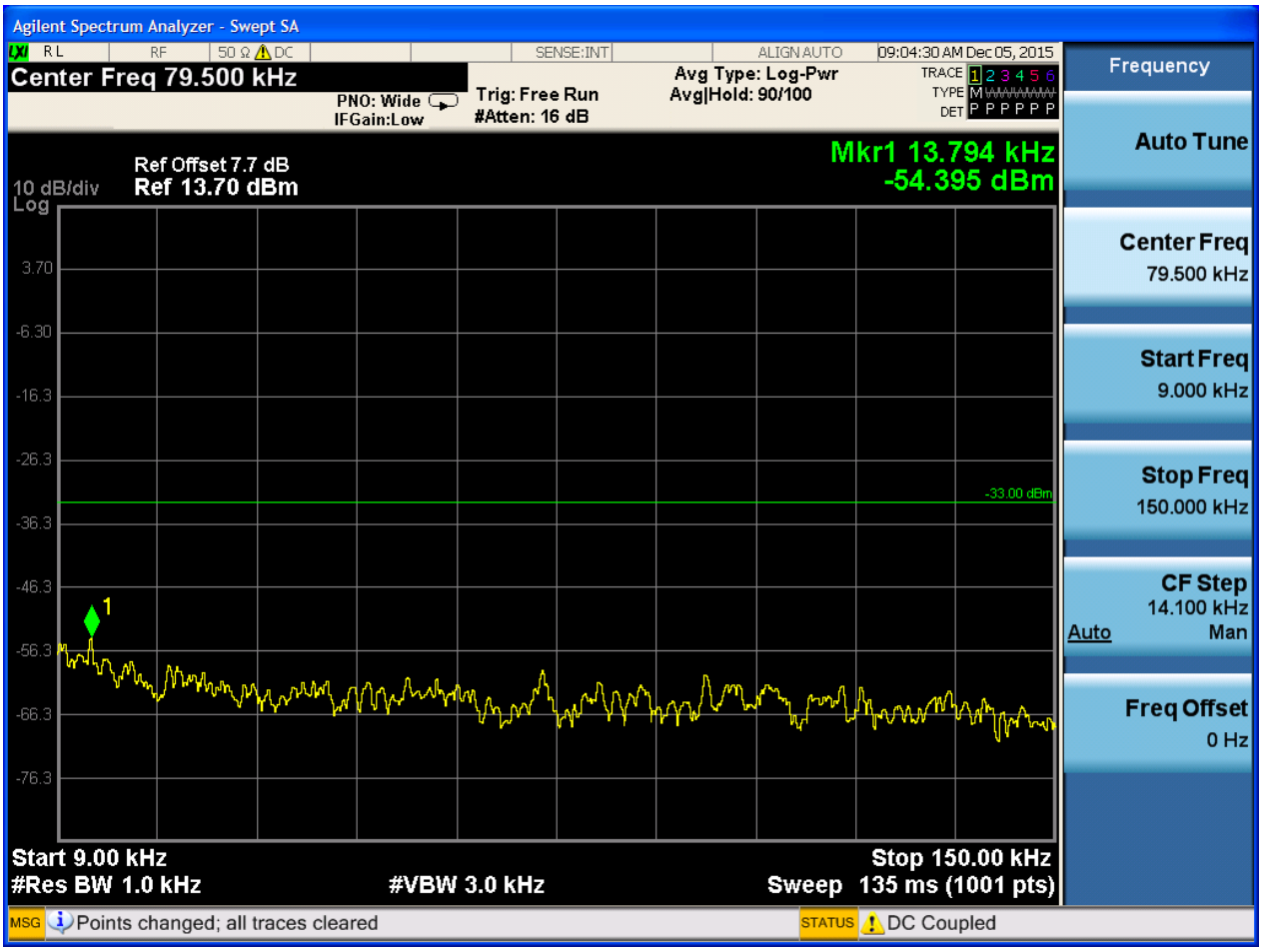
6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



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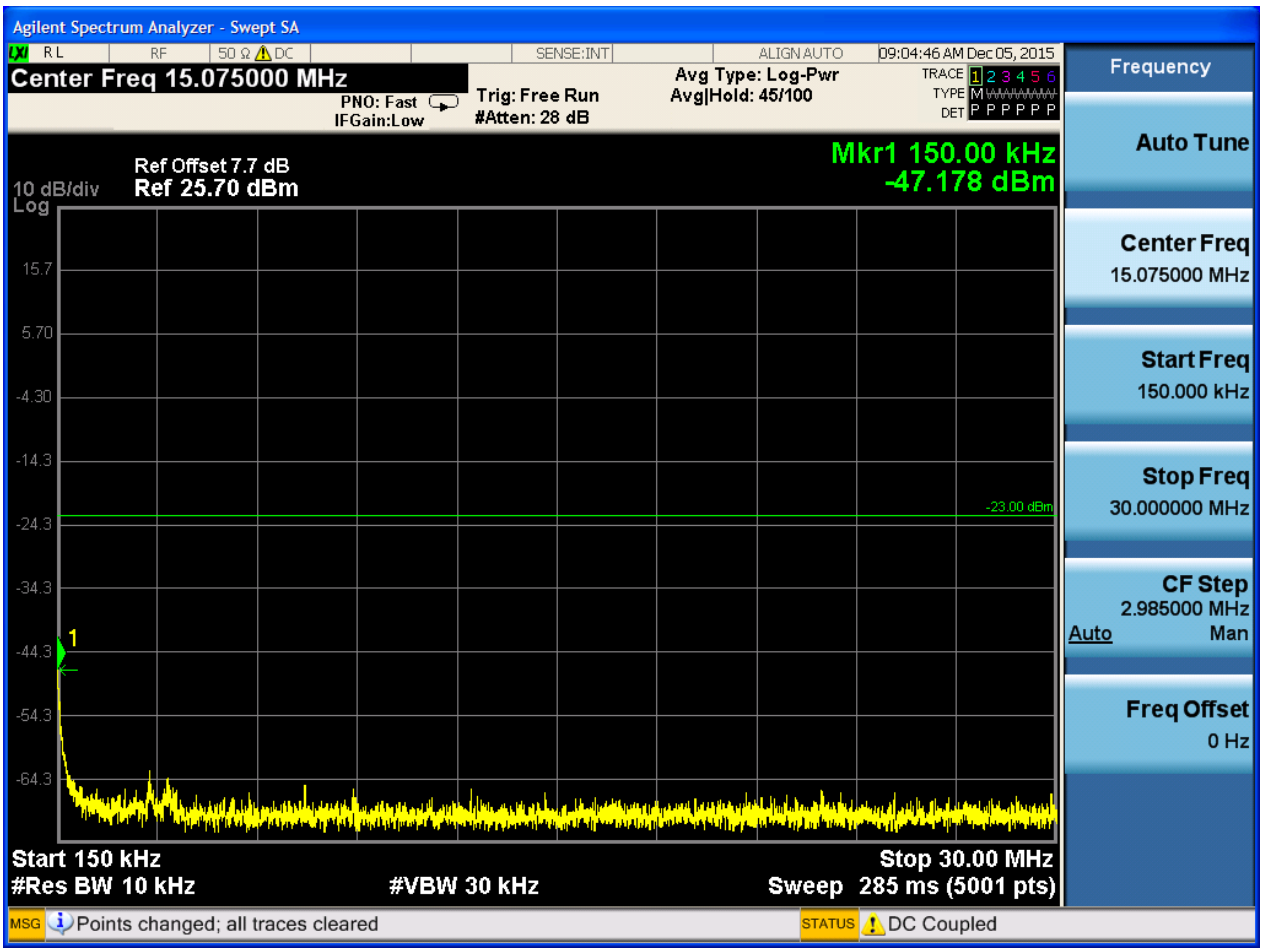

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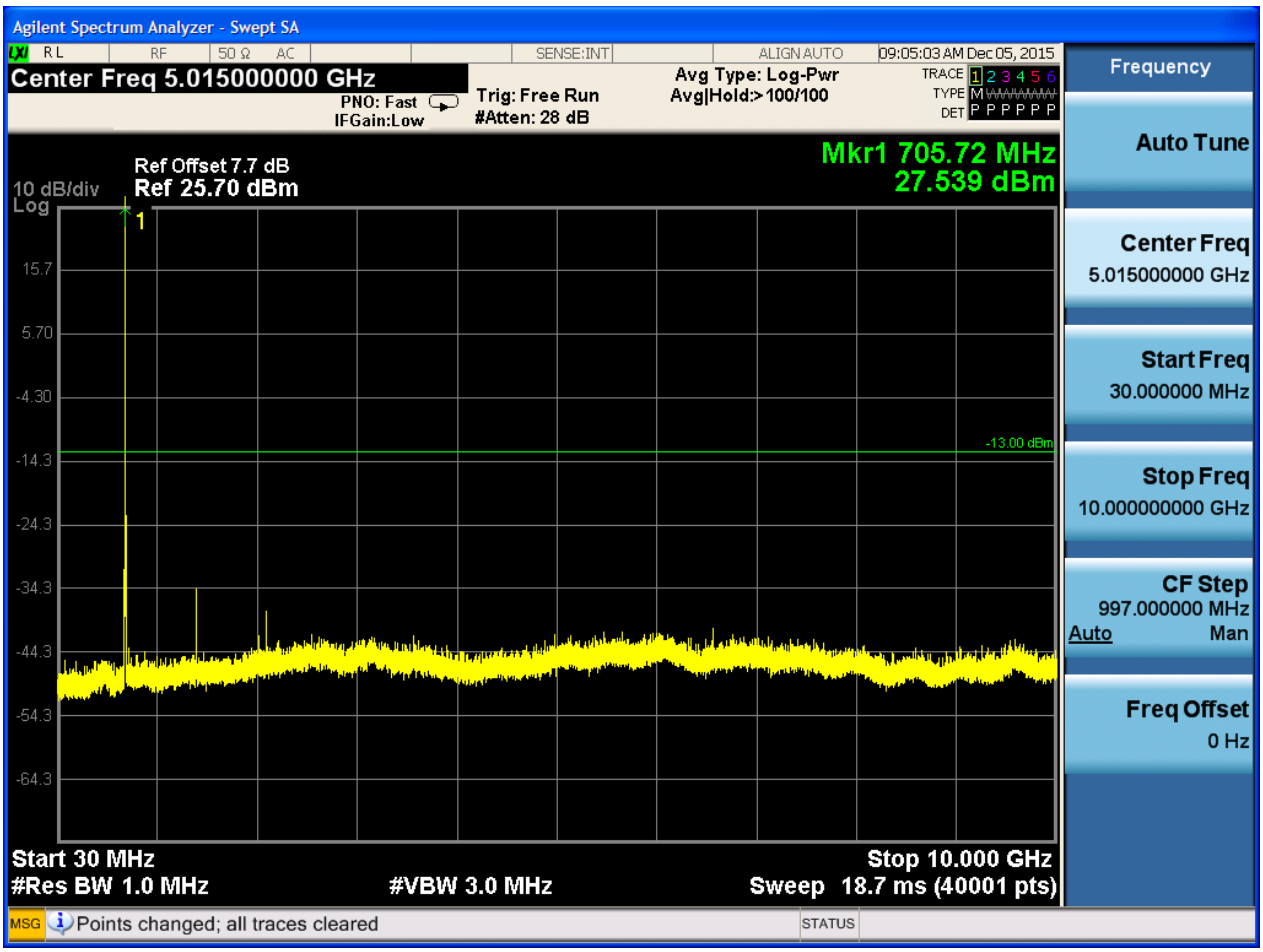

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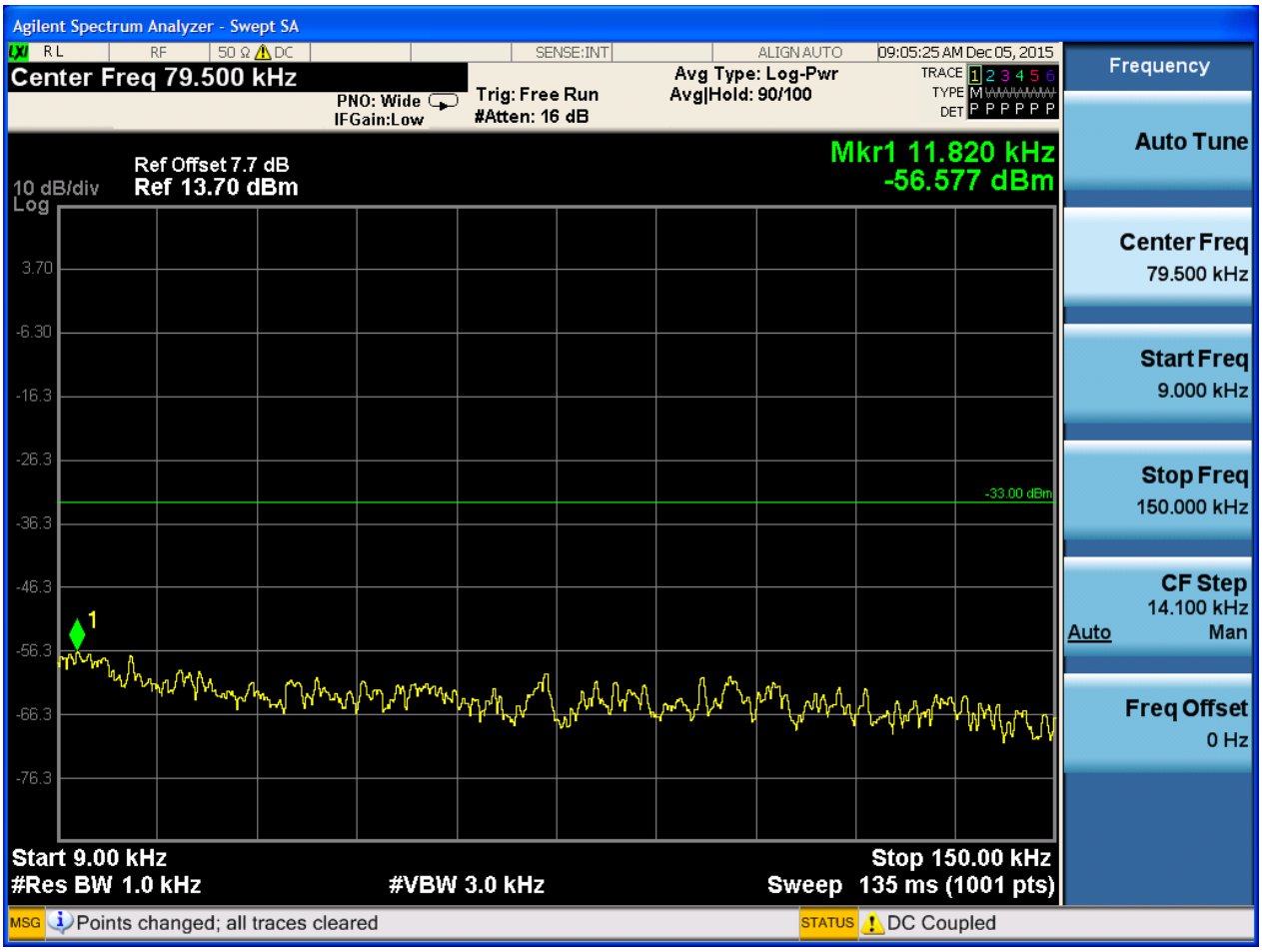
6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



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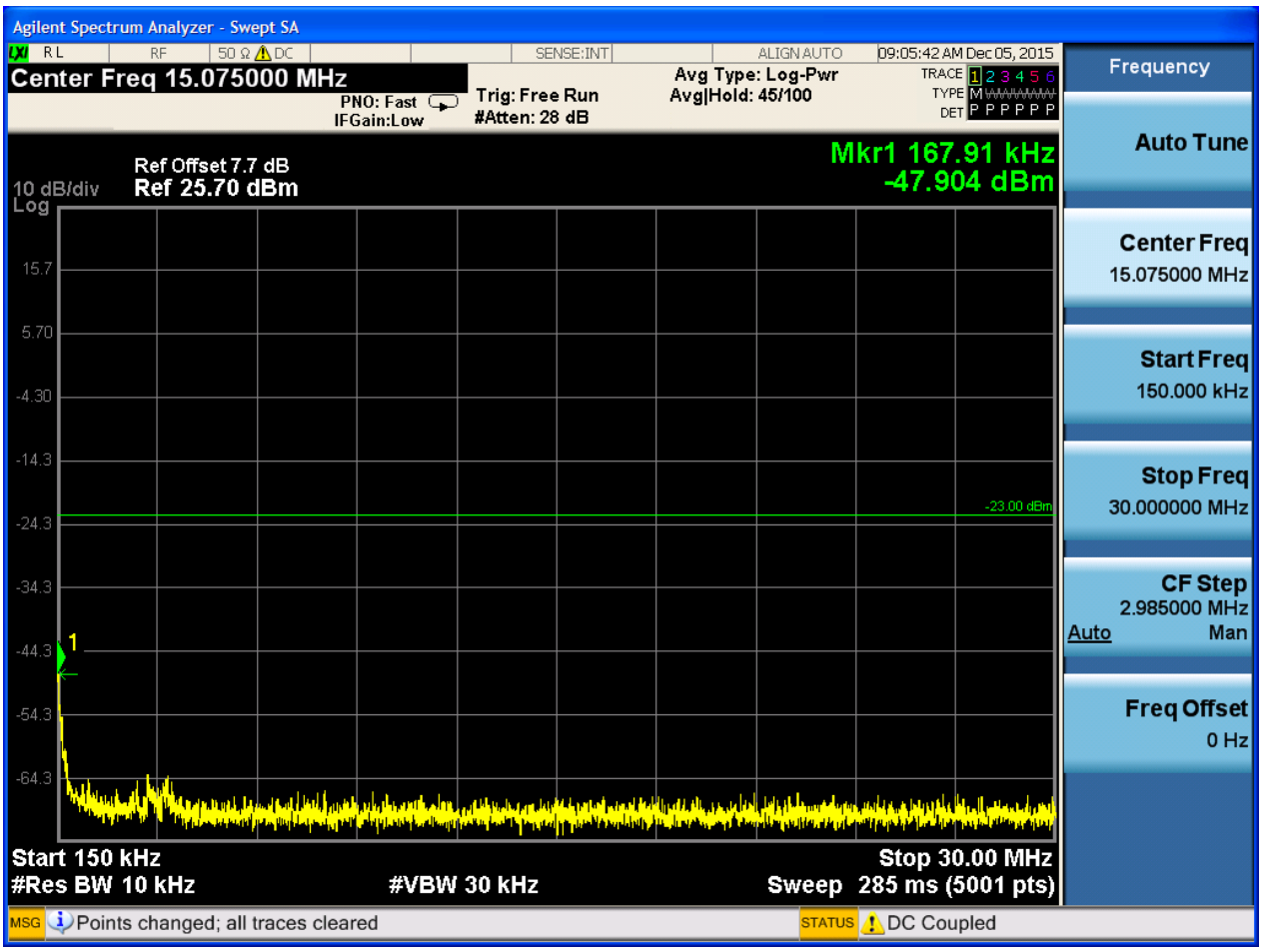

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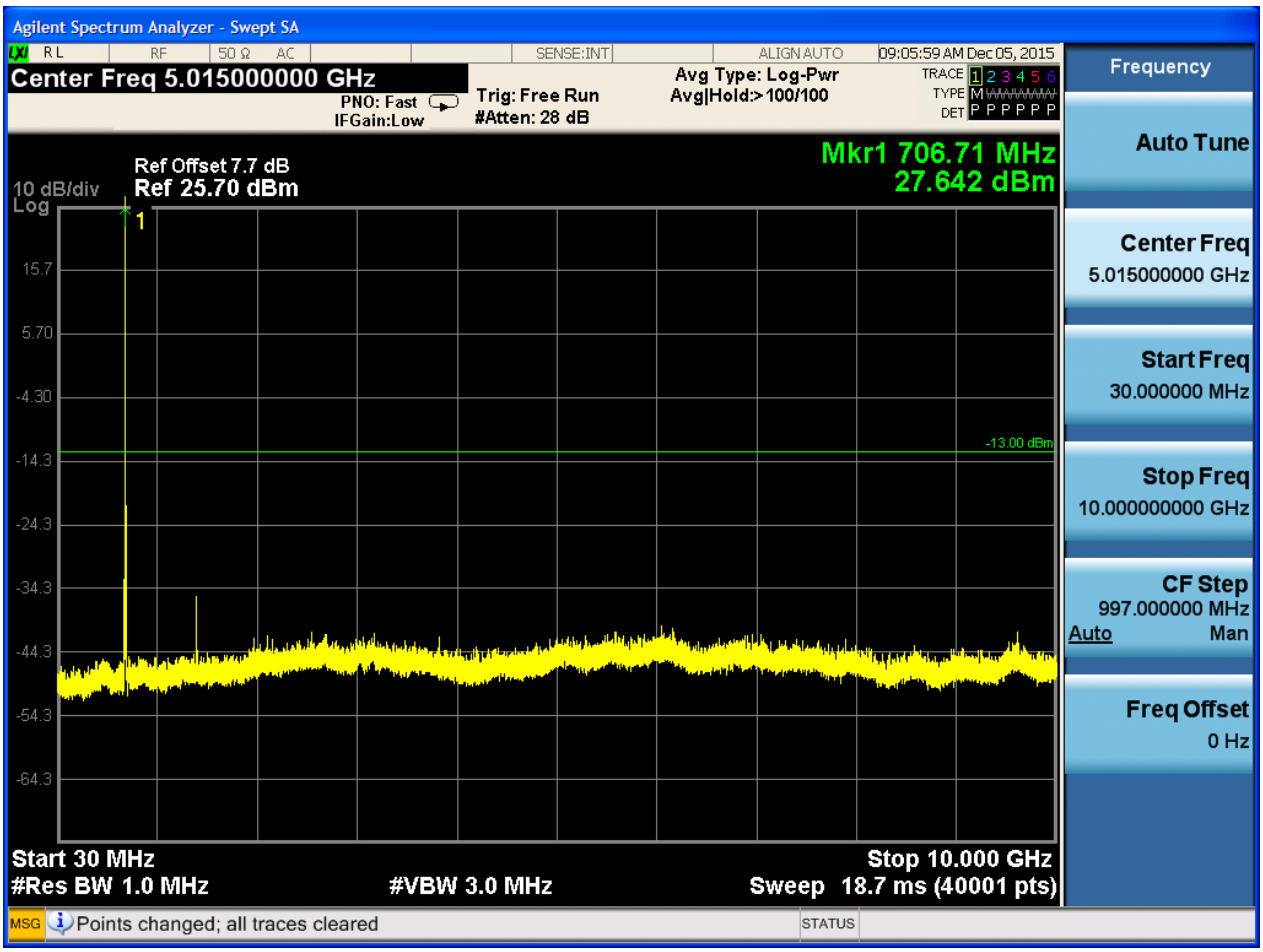

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7Appendix_G: Field Strength of Spurious Radiation

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

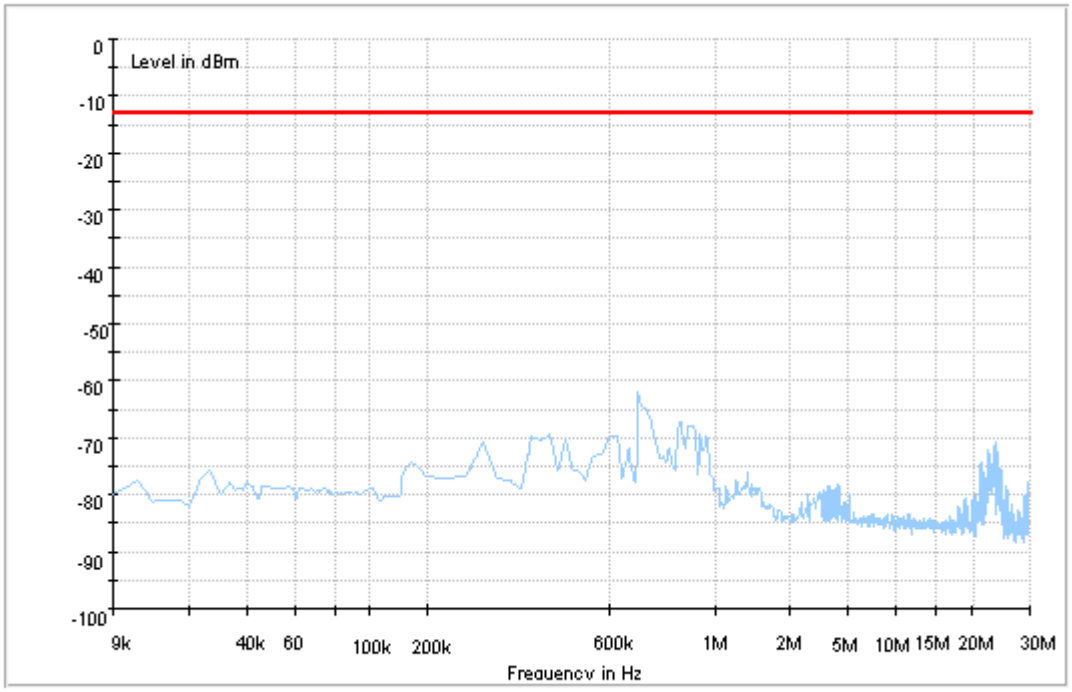
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For LTE

7.1.1 Test Band = BAND17

7.1.1.1 Test Bandwidth = 5



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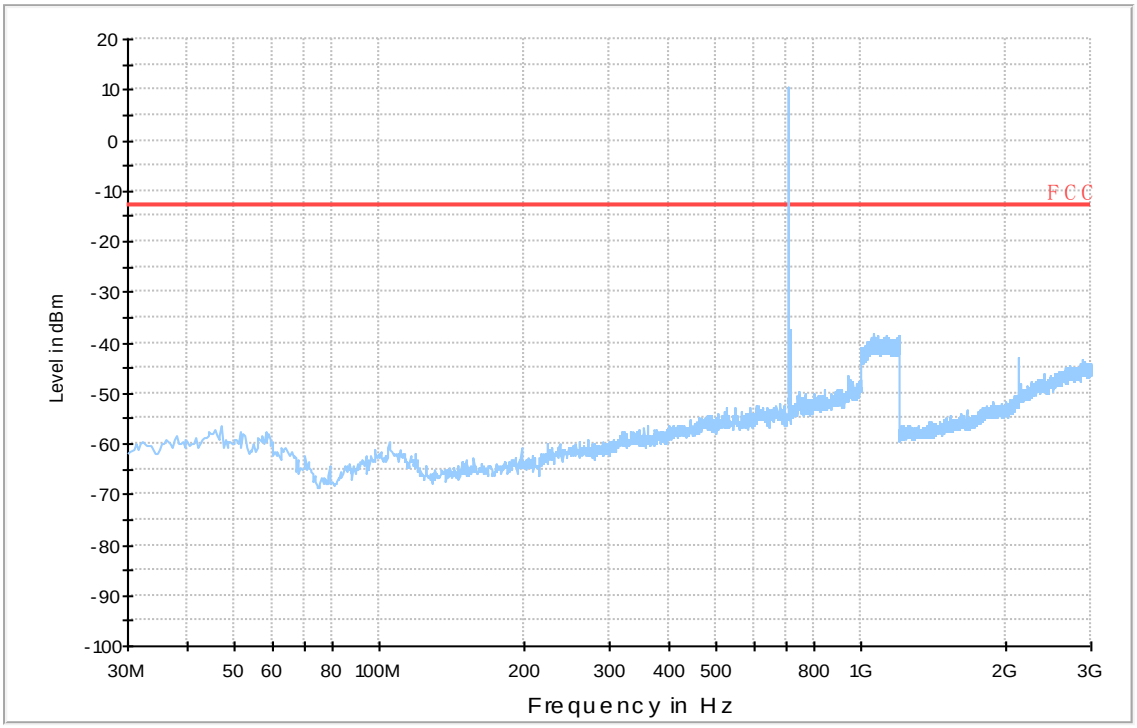
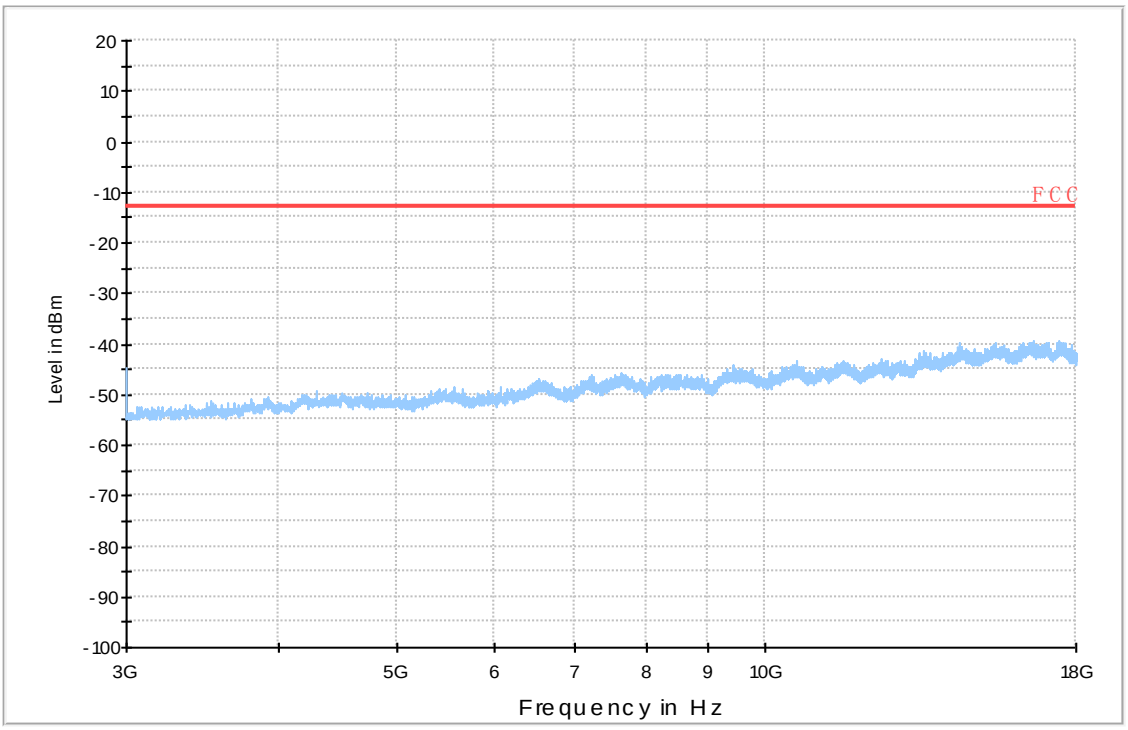
Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_H



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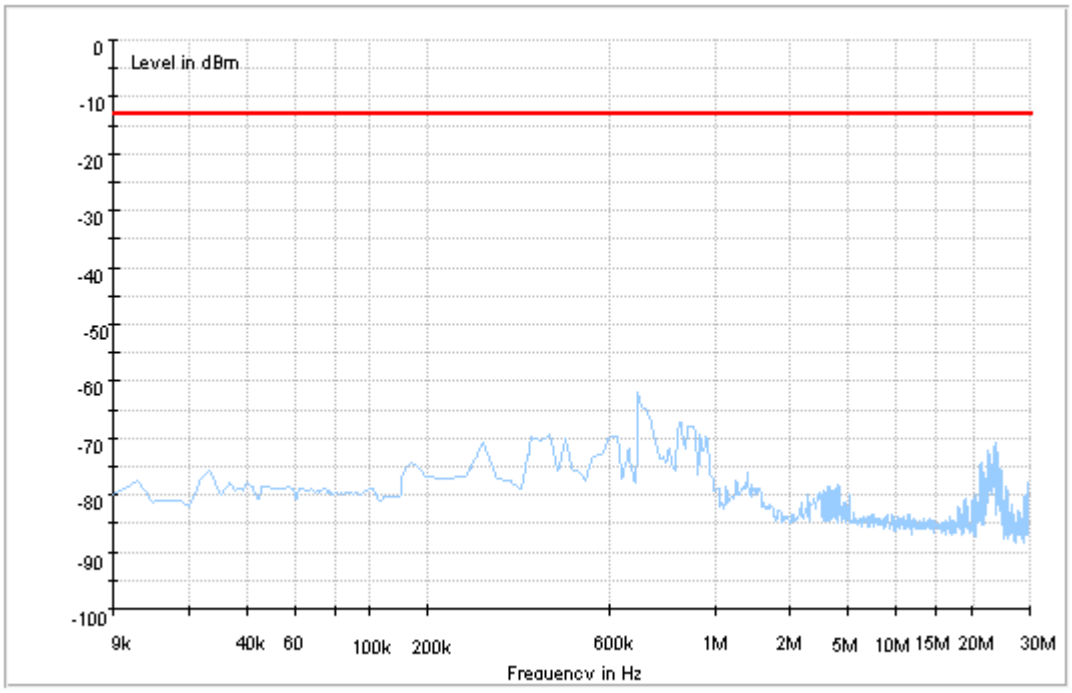
7.1.1.2 Test Bandwidth = 10



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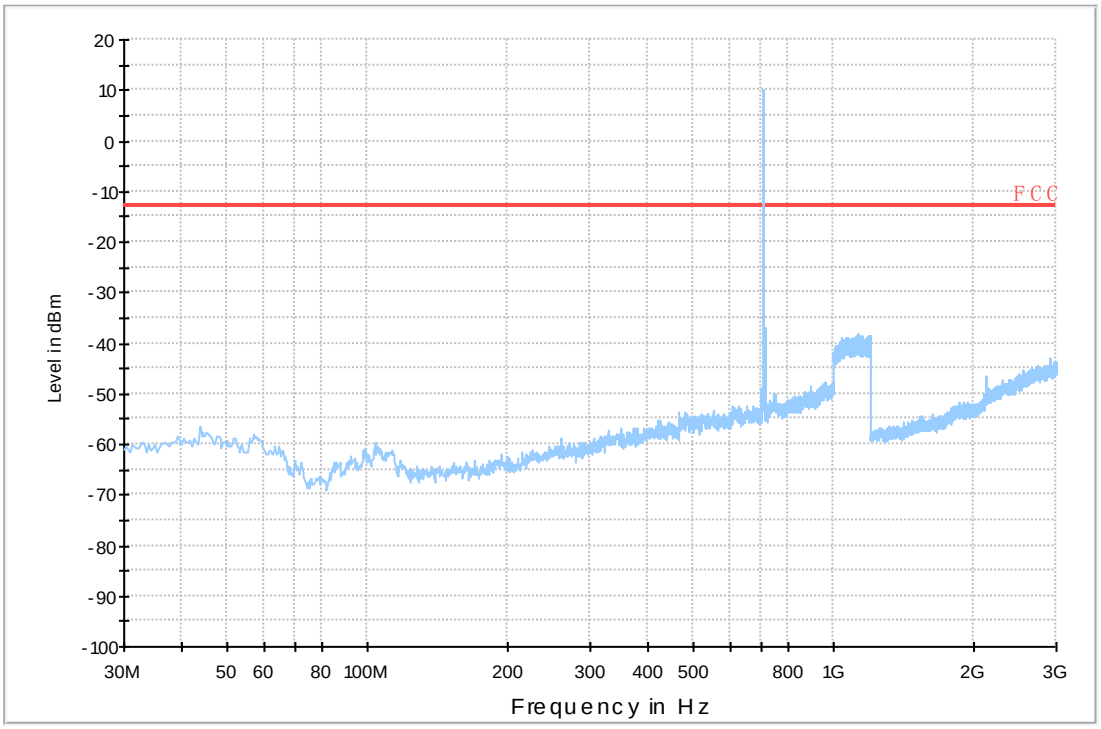

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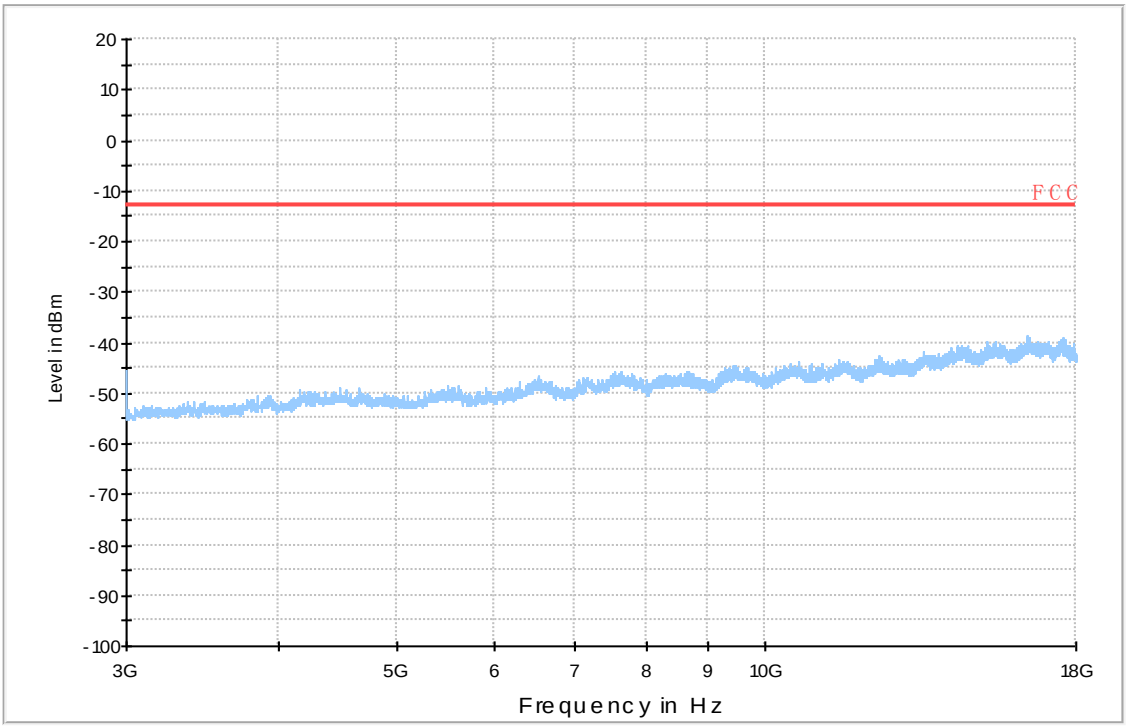
Copy of RSE-TX-DIRECTOR BELOW 1G_H



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8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND17	LTE/TM1	5	LCH	TN	VL	-1.19	-0.00168	PASS
					VN	-1.53	-0.00217	PASS
					VH	-1.46	-0.00207	PASS
			MCH	TN	VL	-0.06	-0.00008	PASS
					VN	-0.46	-0.00065	PASS
					VH	-0.62	-0.00087	PASS
			HCH	TN	VL	-0.44	-0.00062	PASS
					VN	-1.24	-0.00174	PASS
					VH	-1.19	-0.00167	PASS
		10	LCH	TN	VL	-3.65	-0.00515	PASS
					VN	-4.13	-0.00583	PASS
					VH	-3.78	-0.00533	PASS
			MCH	TN	VL	-2.83	-0.00399	PASS
					VN	-2.55	-0.00359	PASS
					VH	-1.90	-0.00268	PASS
			HCH	TN	VL	-7.87	-0.01107	PASS
					VN	-5.56	-0.00782	PASS
					VH	-6.19	-0.00871	PASS
	LTE/TM2	5	LCH	TN	VL	-1.76	-0.00249	PASS
					VN	-1.95	-0.00276	PASS
					VH	-2.59	-0.00367	PASS
			MCH	TN	VL	-0.09	-0.00013	PASS
					VN	1.19	0.00168	PASS
					VH	-0.46	-0.00065	PASS
			HCH	TN	VL	-1.26	-0.00177	PASS
					VN	-0.67	-0.00094	PASS
					VH	0.41	0.00057	PASS
		10	LCH	TN	VL	-0.67	-0.00094	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.89	-0.00126	PASS
					VH	-0.73	-0.00103	PASS
			MCH	TN	VL	-0.47	-0.00066	PASS
					VN	0.04	0.00006	PASS
					VH	0.80	0.00113	PASS
			HCH	TN	VL	-0.36	-0.00051	PASS
					VN	-1.54	-0.00217	PASS
					VH	-0.20	-0.00028	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND17	LTE/TM1	5	LCH	VN	-30	-2.17	-0.00307	PASS
					-20	-1.22	-0.00173	PASS
					-10	-0.51	-0.00072	PASS
					0	-1.66	-0.00235	PASS
					10	-1.42	-0.00201	PASS
					20	-1.12	-0.00159	PASS
					30	-1.79	-0.00253	PASS
					40	-1.87	-0.00265	PASS
					50	-1.57	-0.00222	PASS
			MCH	VN	-30	-0.34	-0.00048	PASS
					-20	-0.80	-0.00113	PASS
					-10	-0.40	-0.00056	PASS
					0	-0.11	-0.00015	PASS
					10	0.29	0.00041	PASS
					20	-0.01	-0.00001	PASS
					30	-0.21	-0.0003	PASS
					40	-0.29	-0.00041	PASS
					50	0.50	0.0007	PASS
			HCH	VN	-30	-0.06	-0.00008	PASS
					-20	0.11	0.00015	PASS
					-10	0.51	0.00071	PASS
					0	0.63	0.00088	PASS
					10	-0.53	-0.00074	PASS
					20	-0.26	-0.00036	PASS
					30	0.14	0.0002	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.47	-0.00066	PASS
					50	-0.06	-0.00008	PASS
		10	LCH	VN	-30	-2.37	-0.00334	PASS
					-20	-5.31	-0.00749	PASS
					-10	-3.46	-0.00488	PASS
					0	-3.82	-0.00539	PASS
					10	-5.74	-0.0081	PASS
					20	-3.98	-0.00561	PASS
					30	-4.78	-0.00674	PASS
					40	-3.18	-0.00449	PASS
					50	-3.62	-0.00511	PASS
			MCH	VN	-30	-1.92	-0.0027	PASS
					-20	-1.93	-0.00272	PASS
					-10	-1.99	-0.0028	PASS
					0	-1.46	-0.00206	PASS
					10	-2.65	-0.00373	PASS
					20	-2.86	-0.00403	PASS
					30	-3.85	-0.00542	PASS
					40	-3.06	-0.00431	PASS
					50	-2.53	-0.00356	PASS
			HCH	VN	-30	-6.01	-0.00845	PASS
					-20	-6.94	-0.00976	PASS
					-10	-5.42	-0.00762	PASS
					0	-6.67	-0.00938	PASS
					10	-6.04	-0.0085	PASS
					20	-5.88	-0.00827	PASS
					30	-6.49	-0.00913	PASS
					40	-6.45	-0.00907	PASS
					50	-5.87	-0.00826	PASS
	LTE/TM2	5	LCH	VN	-30	-1.39	-0.00197	PASS
					-20	-2.23	-0.00316	PASS
					-10	-1.39	-0.00197	PASS
					0	-2.66	-0.00377	PASS
					10	-1.42	-0.00201	PASS
					20	-2.06	-0.00292	PASS
					30	-1.67	-0.00236	PASS
					40	-1.70	-0.00241	PASS
					50	-2.22	-0.00314	PASS
			MCH	VN	-30	0.17	0.00024	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.00	0	PASS
					-10	-0.76	-0.00107	PASS
					0	0.29	0.00041	PASS
					10	0.44	0.00062	PASS
					20	0.64	0.0009	PASS
					30	0.29	0.00041	PASS
					40	1.00	0.00141	PASS
					50	-0.83	-0.00117	PASS
			HCH	VN	-30	0.23	0.00032	PASS
					-20	-0.77	-0.00108	PASS
					-10	0.24	0.00034	PASS
					0	-1.12	-0.00157	PASS
					10	-0.82	-0.00115	PASS
					20	-0.99	-0.00139	PASS
					30	-0.94	-0.00132	PASS
					40	-0.46	-0.00064	PASS
					50	-1.17	-0.00164	PASS
		10	LCH	VN	-30	0.54	0.00076	PASS
					-20	0.46	0.00065	PASS
					-10	0.84	0.00118	PASS
					0	0.69	0.00097	PASS
					10	1.39	0.00196	PASS
					20	1.89	0.00267	PASS
					30	-0.92	-0.0013	PASS
					40	1.10	0.00155	PASS
					50	0.93	0.00131	PASS
			MCH	VN	-30	0.63	0.00089	PASS
					-20	0.46	0.00065	PASS
					-10	2.00	0.00282	PASS
					0	-0.39	-0.00055	PASS
					10	-0.20	-0.00028	PASS
					20	1.66	0.00234	PASS
					30	1.79	0.00252	PASS
					40	-0.09	-0.00013	PASS
					50	0.69	0.00097	PASS
			HCH	VN	-30	-0.11	-0.00015	PASS
					-20	0.43	0.0006	PASS
					-10	0.07	0.0001	PASS
					0	-0.39	-0.00055	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.46	0.00065	PASS
					20	-0.51	-0.00072	PASS
					30	0.59	0.00083	PASS
					40	0.36	0.00051	PASS
					50	-0.16	-0.00023	PASS

END

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