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	22.74	20.09	50	PASS
				RB1#3	22.67	20.02	50	PASS
				RB1#5	22.53	19.88	50	PASS
				RB3#0	22.69	20.04	50	PASS
				RB3#2	22.68	20.03	50	PASS
				RB3#3	22.54	19.89	50	PASS
				RB6#0	21.72	19.07	50	PASS
			MCH	RB1#0	22.91	20.26	50	PASS
				RB1#3	22.97	20.32	50	PASS
				RB1#5	22.85	20.2	50	PASS
				RB3#0	22.87	20.22	50	PASS
				RB3#2	22.98	20.33	50	PASS
				RB3#3	22.93	20.28	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	21.95	19.3	50	PASS
			HCH	RB1#0	23.24	20.59	50	PASS
				RB1#3	23.29	20.64	50	PASS
				RB1#5	23.2	20.55	50	PASS
				RB3#0	23.27	20.62	50	PASS
				RB3#2	23.31	20.66	50	PASS
				RB3#3	23.17	20.52	50	PASS
				RB6#0	22.26	19.61	50	PASS
		3	LCH	RB1#0	22.53	19.88	50	PASS
				RB1#7	22.59	19.94	50	PASS
				RB1#14	22.43	19.78	50	PASS
				RB8#0	21.69	19.04	50	PASS
				RB8#4	21.59	18.94	50	PASS
				RB8#7	21.5	18.85	50	PASS
				RB15#0	21.57	18.92	50	PASS
			MCH	RB1#0	22.74	20.09	50	PASS
				RB1#7	22.97	20.32	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	22.92	20.27	50	PASS
				RB8#0	21.92	19.27	50	PASS
				RB8#4	22.04	19.39	50	PASS
				RB8#7	22.06	19.41	50	PASS
				RB15#0	21.99	19.34	50	PASS
			HCH	RB1#0	23.07	20.42	50	PASS
				RB1#7	23.35	20.7	50	PASS
				RB1#14	22.94	20.29	50	PASS
				RB8#0	22.27	19.62	50	PASS
				RB8#4	22.31	19.66	50	PASS
				RB8#7	22.25	19.6	50	PASS
				RB15#0	22.27	19.62	50	PASS
		5	LCH	RB1#0	22.52	19.87	50	PASS
				RB1#13	22.61	19.96	50	PASS
				RB1#24	23.47	20.82	50	PASS
				RB12#0	21.56	18.91	50	PASS
				RB12#6	21.65	19	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	21.82	19.17	50	PASS
				RB25#0	21.65	19	50	PASS
			MCH	RB1#0	22.49	19.84	50	PASS
				RB1#13	23.02	20.37	50	PASS
				RB1#24	23.82	21.17	50	PASS
				RB12#0	21.88	19.23	50	PASS
				RB12#6	21.98	19.33	50	PASS
				RB12#13	22.04	19.39	50	PASS
				RB25#0	21.99	19.34	50	PASS
			HCH	RB1#0	22.93	20.28	50	PASS
				RB1#13	23.31	20.66	50	PASS
				RB1#24	23.87	21.22	50	PASS
				RB12#0	22.24	19.59	50	PASS
				RB12#6	22.32	19.67	50	PASS
				RB12#13	22.15	19.5	50	PASS
				RB25#0	22.17	19.52	50	PASS
		10	LCH	RB1#0	23.13	20.48	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#25	23.77	21.12	50	PASS
				RB1#49	23.38	20.73	50	PASS
				RB25#0	22.29	19.64	50	PASS
				RB25#13	22.73	20.08	50	PASS
				RB25#25	22.56	19.91	50	PASS
				RB50#0	22.5	19.85	50	PASS
			MCH	RB1#0	23.08	20.43	50	PASS
				RB1#25	23.75	21.1	50	PASS
				RB1#49	23.38	20.73	50	PASS
				RB25#0	22.29	19.64	50	PASS
				RB25#13	22.75	20.1	50	PASS
				RB25#25	22.53	19.88	50	PASS
				RB50#0	22.47	19.82	50	PASS
			HCH	RB1#0	23.05	20.4	50	PASS
				RB1#25	23.72	21.07	50	PASS
				RB1#49	23.41	20.76	50	PASS
				RB25#0	22.27	19.62	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#13	22.8	20.15	50	PASS
				RB25#25	22.51	19.86	50	PASS
				RB50#0	22.51	19.86	50	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.74	19.09	50	PASS
				RB1#3	21.65	19	50	PASS
				RB1#5	21.52	18.87	50	PASS
				RB3#0	21.77	19.12	50	PASS
				RB3#2	21.71	19.06	50	PASS
				RB3#3	21.6	18.95	50	PASS
				RB6#0	20.66	18.01	50	PASS
			MCH	RB1#0	22	19.35	50	PASS
				RB1#3	22.11	19.46	50	PASS
				RB1#5	22.01	19.36	50	PASS
				RB3#0	21.94	19.29	50	PASS
				RB3#2	21.94	19.29	50	PASS
				RB3#3	21.9	19.25	50	PASS
				RB6#0	20.94	18.29	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#0	22.4	19.75	50	PASS
				RB1#3	22.36	19.71	50	PASS
				RB1#5	22.3	19.65	50	PASS
				RB3#0	22.32	19.67	50	PASS
				RB3#2	22.36	19.71	50	PASS
				RB3#3	22.26	19.61	50	PASS
				RB6#0	21.25	18.6	50	PASS
		3	LCH	RB1#0	21.95	19.3	50	PASS
				RB1#7	22.04	19.39	50	PASS
				RB1#14	21.74	19.09	50	PASS
				RB8#0	20.66	18.01	50	PASS
				RB8#4	20.59	17.94	50	PASS
				RB8#7	20.51	17.86	50	PASS
				RB15#0	20.7	18.05	50	PASS
			MCH	RB1#0	21.93	19.28	50	PASS
				RB1#7	22.23	19.58	50	PASS
				RB1#14	22.24	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
				RB8#0	20.96	18.31	50	PASS
				RB8#4	21.09	18.44	50	PASS
				RB8#7	21.11	18.46	50	PASS
				RB15#0	21	18.35	50	PASS
			HCH	RB1#0	22.44	19.79	50	PASS
				RB1#7	22.74	20.09	50	PASS
				RB1#14	21.93	19.28	50	PASS
				RB8#0	21.26	18.61	50	PASS
				RB8#4	21.25	18.6	50	PASS
				RB8#7	21.24	18.59	50	PASS
				RB15#0	21.18	18.53	50	PASS
		5	LCH	RB1#0	21.76	19.11	50	PASS
				RB1#13	21.86	19.21	50	PASS
				RB1#24	22.72	20.07	50	PASS
				RB12#0	20.65	18	50	PASS
				RB12#6	20.74	18.09	50	PASS
				RB12#13	20.91	18.26	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	20.68	18.03	50	PASS
			MCH	RB1#0	21.66	19.01	50	PASS
				RB1#13	22.21	19.56	50	PASS
				RB1#24	23	20.35	50	PASS
				RB12#0	20.9	18.25	50	PASS
				RB12#6	21.02	18.37	50	PASS
				RB12#13	21.08	18.43	50	PASS
				RB25#0	21.02	18.37	50	PASS
			HCH	RB1#0	22.14	19.49	50	PASS
				RB1#13	22.49	19.84	50	PASS
				RB1#24	23.01	20.36	50	PASS
				RB12#0	21.25	18.6	50	PASS
				RB12#6	21.27	18.62	50	PASS
				RB12#13	21.09	18.44	50	PASS
				RB25#0	21.18	18.53	50	PASS
		10	LCH	RB1#0	22.27	19.62	50	PASS
				RB1#25	22.88	20.23	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#49	22.45	19.8	50	PASS
				RB25#0	21.33	18.68	50	PASS
				RB25#13	21.77	19.12	50	PASS
				RB25#25	21.53	18.88	50	PASS
				RB50#0	21.48	18.83	50	PASS
			MCH	RB1#0	22.23	19.58	50	PASS
				RB1#25	22.75	20.1	50	PASS
				RB1#49	22.41	19.76	50	PASS
				RB25#0	21.29	18.64	50	PASS
				RB25#13	21.75	19.1	50	PASS
				RB25#25	21.5	18.85	50	PASS
				RB50#0	21.42	18.77	50	PASS
			HCH	RB1#0	22.14	19.49	50	PASS
				RB1#25	22.85	20.2	50	PASS
				RB1#49	22.42	19.77	50	PASS
				RB25#0	21.31	18.66	50	PASS
				RB25#13	21.77	19.12	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#25	21.52	18.87	50	PASS
				RB50#0	21.47	18.82	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to exceed 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
BAND26	LTE/TM1	1.4	LCH	RB1#0	5.29	13	PASS
				RB1#3	5.22	13	PASS
				RB1#5	5.28	13	PASS
				RB3#0	5.59	13	PASS
				RB3#2	5.57	13	PASS
				RB3#3	5.59	13	PASS
				RB6#0	5.96	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#3	4.91	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	5.36	13	PASS
				RB3#2	5.16	13	PASS
				RB3#3	5.23	13	PASS
				RB6#0	5.91	13	PASS
			HCH	RB1#0	4.49	13	PASS
				RB1#3	4.25	13	PASS
				RB1#5	4.25	13	PASS
				RB3#0	4.93	13	PASS
				RB3#2	4.72	13	PASS
				RB3#3	4.91	13	PASS
				RB6#0	5.75	13	PASS
		3	LCH	RB1#0	5.11	13	PASS
				RB1#7	4.95	13	PASS
				RB1#14	4.92	13	PASS
				RB8#0	5.92	13	PASS
				RB8#4	5.93	13	PASS
				RB8#7	5.8	13	PASS
				RB15#0	5.98	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#7	4.62	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#14	4.87	13	PASS
				RB8#0	5.7	13	PASS
				RB8#4	5.83	13	PASS
				RB8#7	5.84	13	PASS
				RB15#0	5.82	13	PASS
			HCH	RB1#0	4.9	13	PASS
				RB1#7	4.36	13	PASS
				RB1#14	4.38	13	PASS
				RB8#0	5.8	13	PASS
				RB8#4	5.66	13	PASS
				RB8#7	5.45	13	PASS
				RB15#0	6.08	13	PASS
		5	LCH	RB1#0	5.22	13	PASS
				RB1#13	5	13	PASS
				RB1#24	4.77	13	PASS
				RB12#0	6.09	13	PASS
				RB12#6	5.91	13	PASS
				RB12#13	6.04	13	PASS
				RB25#0	6.11	13	PASS
			MCH	RB1#0	4.86	13	PASS
				RB1#13	4.82	13	PASS
				RB1#24	4.7	13	PASS
				RB12#0	5.85	13	PASS
				RB12#6	5.7	13	PASS
				RB12#13	5.83	13	PASS
				RB25#0	6.02	13	PASS
			HCH	RB1#0	5.15	13	PASS
				RB1#13	4.7	13	PASS
				RB1#24	3.82	13	PASS
				RB12#0	6.17	13	PASS
				RB12#6	5.96	13	PASS
				RB12#13	6.05	13	PASS
				RB25#0	6.03	13	PASS
		10	LCH	RB1#0	5.1	13	PASS
				RB1#25	4.8	13	PASS
				RB1#49	4.31	13	PASS
				RB25#0	5.97	13	PASS
				RB25#13	5.87	13	PASS
				RB25#25	6.02	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	6.45	13	PASS
			MCH	RB1#0	5.07	13	PASS
				RB1#25	4.77	13	PASS
				RB1#49	4.3	13	PASS
				RB25#0	5.94	13	PASS
				RB25#13	5.81	13	PASS
				RB25#25	5.98	13	PASS
				RB50#0	6.72	13	PASS
			HCH	RB1#0	5.09	13	PASS
				RB1#25	4.76	13	PASS
				RB1#49	4.31	13	PASS
				RB25#0	5.88	13	PASS
				RB25#13	5.88	13	PASS
				RB25#25	6.01	13	PASS
				RB50#0	6.7	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	6.05	13	PASS
				RB1#3	6.14	13	PASS
				RB1#5	6.04	13	PASS
				RB3#0	6.2	13	PASS
				RB3#2	6.04	13	PASS
				RB3#3	6.22	13	PASS
				RB6#0	6.54	13	PASS
			MCH	RB1#0	5.32	13	PASS
				RB1#3	5.45	13	PASS
				RB1#5	5.45	13	PASS
				RB3#0	6.03	13	PASS
				RB3#2	6.05	13	PASS
				RB3#3	6.08	13	PASS
				RB6#0	6.58	13	PASS
			HCH	RB1#0	5.3	13	PASS
				RB1#3	4.84	13	PASS
				RB1#5	4.86	13	PASS
				RB3#0	5.72	13	PASS
				RB3#2	5.54	13	PASS
				RB3#3	5.71	13	PASS
				RB6#0	6.47	13	PASS
		3	LCH	RB1#0	6.24	13	PASS
				RB1#7	5.93	13	PASS
				RB1#14	5.76	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	6.81	13	PASS
				RB8#4	6.79	13	PASS
				RB8#7	6.73	13	PASS
				RB15#0	6.6	13	PASS
			MCH	RB1#0	6.06	13	PASS
				RB1#7	5.36	13	PASS
				RB1#14	5.69	13	PASS
				RB8#0	6.45	13	PASS
				RB8#4	6.63	13	PASS
				RB8#7	6.58	13	PASS
				RB15#0	6.83	13	PASS
			HCH	RB1#0	5.64	13	PASS
				RB1#7	5.38	13	PASS
				RB1#14	5.42	13	PASS
				RB8#0	6.46	13	PASS
				RB8#4	6.47	13	PASS
				RB8#7	6.29	13	PASS
				RB15#0	6.46	13	PASS
		5	LCH	RB1#0	6.09	13	PASS
				RB1#13	6.06	13	PASS
				RB1#24	5.71	13	PASS
				RB12#0	6.62	13	PASS
				RB12#6	6.59	13	PASS
				RB12#13	6.69	13	PASS
				RB25#0	6.74	13	PASS
			MCH	RB1#0	5.86	13	PASS
				RB1#13	6.01	13	PASS
				RB1#24	5.44	13	PASS
				RB12#0	6.71	13	PASS
				RB12#6	6.6	13	PASS
				RB12#13	6.71	13	PASS
				RB25#0	6.92	13	PASS
			HCH	RB1#0	6.18	13	PASS
				RB1#13	5.75	13	PASS
				RB1#24	4.77	13	PASS
				RB12#0	6.78	13	PASS
				RB12#6	6.76	13	PASS
				RB12#13	6.69	13	PASS
				RB25#0	7	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	5.94	13	PASS
				RB1#25	5.82	13	PASS
				RB1#49	5.12	13	PASS
				RB25#0	6.72	13	PASS
				RB25#13	6.67	13	PASS
				RB25#25	6.91	13	PASS
				RB50#0	6.98	13	PASS
			MCH	RB1#0	5.88	13	PASS
				RB1#25	5.82	13	PASS
				RB1#49	5.05	13	PASS
				RB25#0	6.75	13	PASS
				RB25#13	6.58	13	PASS
				RB25#25	6.8	13	PASS
				RB50#0	7	13	PASS
			HCH	RB1#0	5.88	13	PASS
				RB1#25	5.84	13	PASS
				RB1#49	5.06	13	PASS
				RB25#0	6.73	13	PASS
				RB25#13	6.57	13	PASS
				RB25#25	6.87	13	PASS
				RB50#0	7.09	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

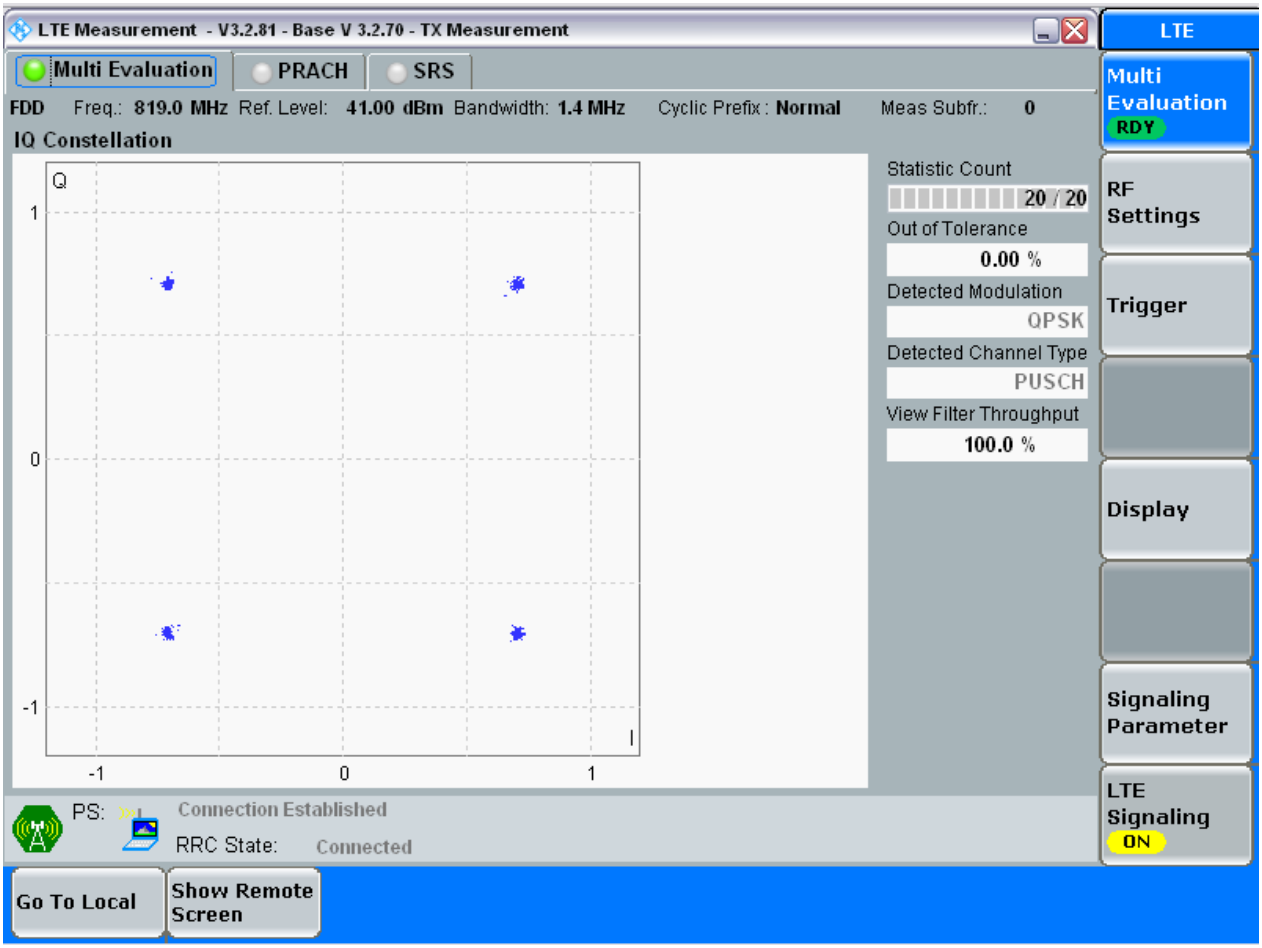
3.1.1 Test Band = BAND26

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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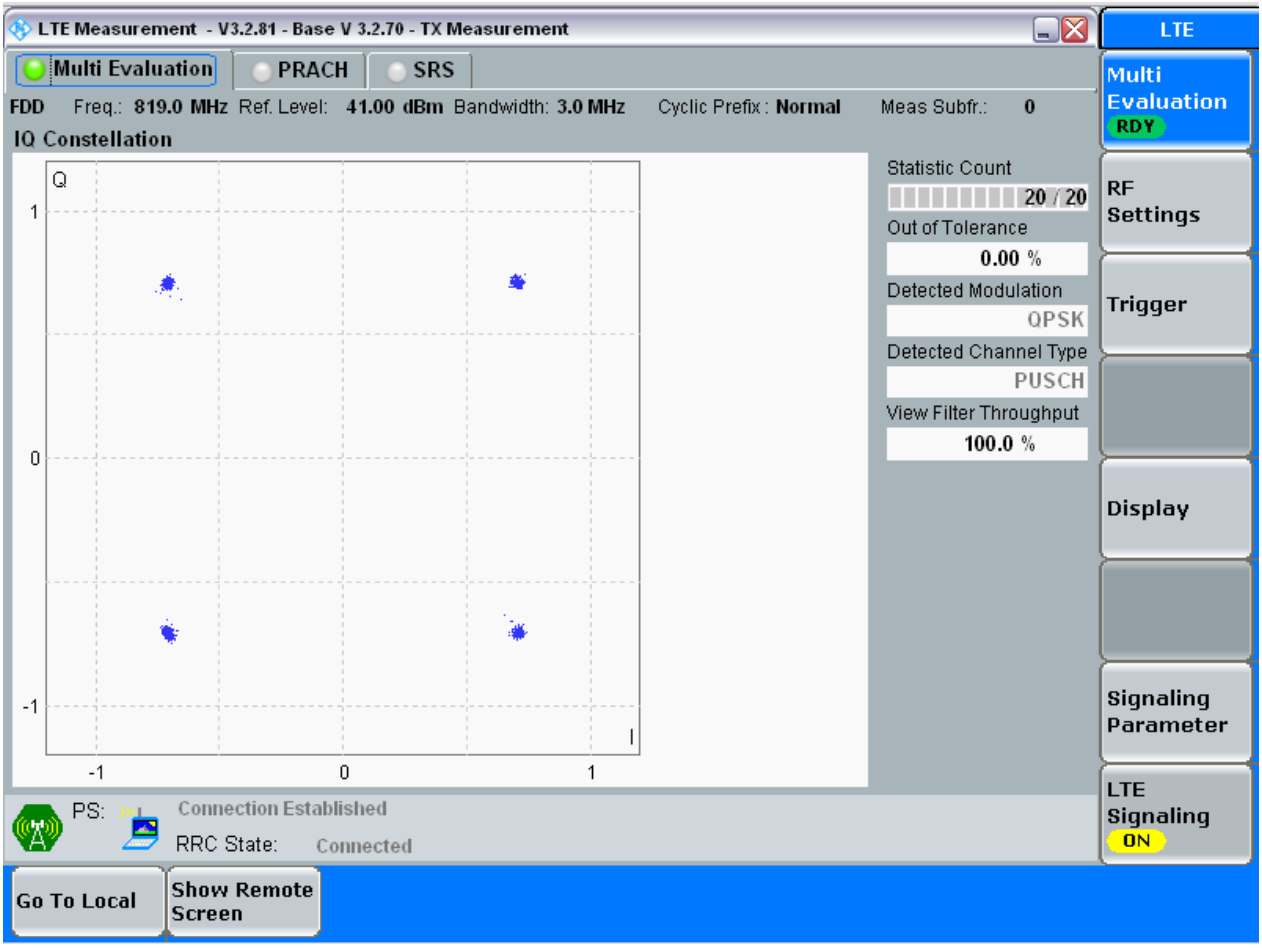
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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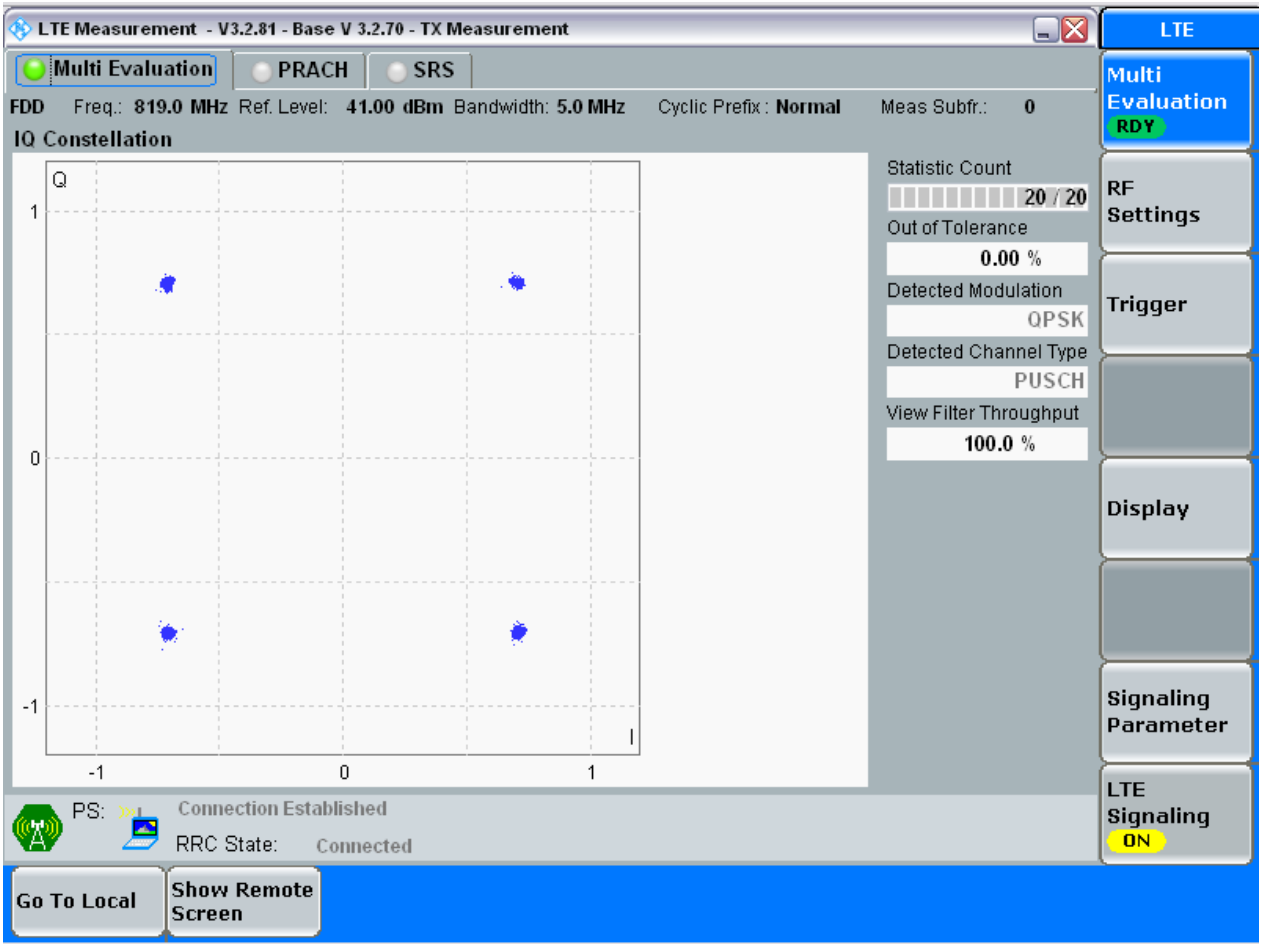
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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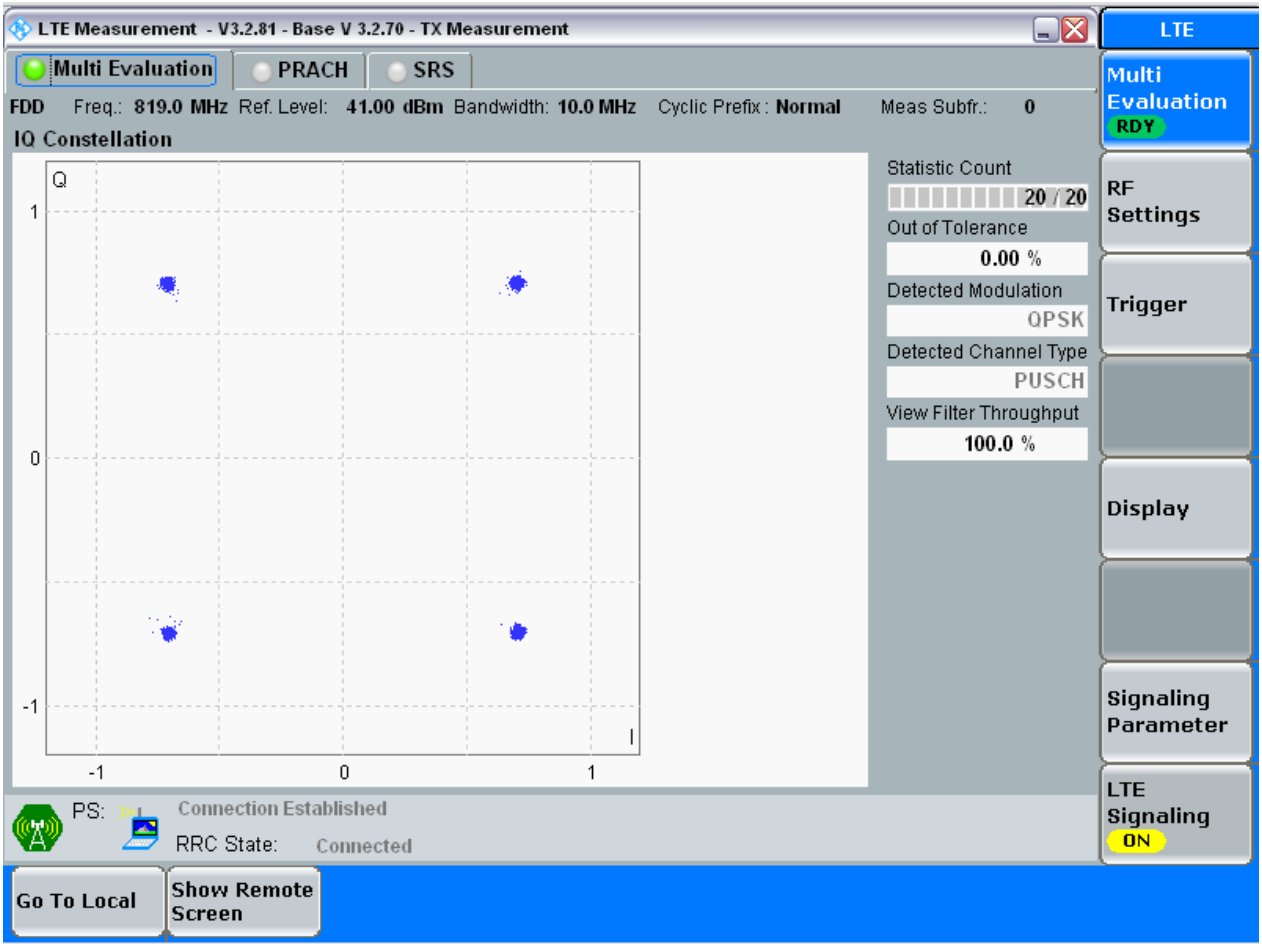
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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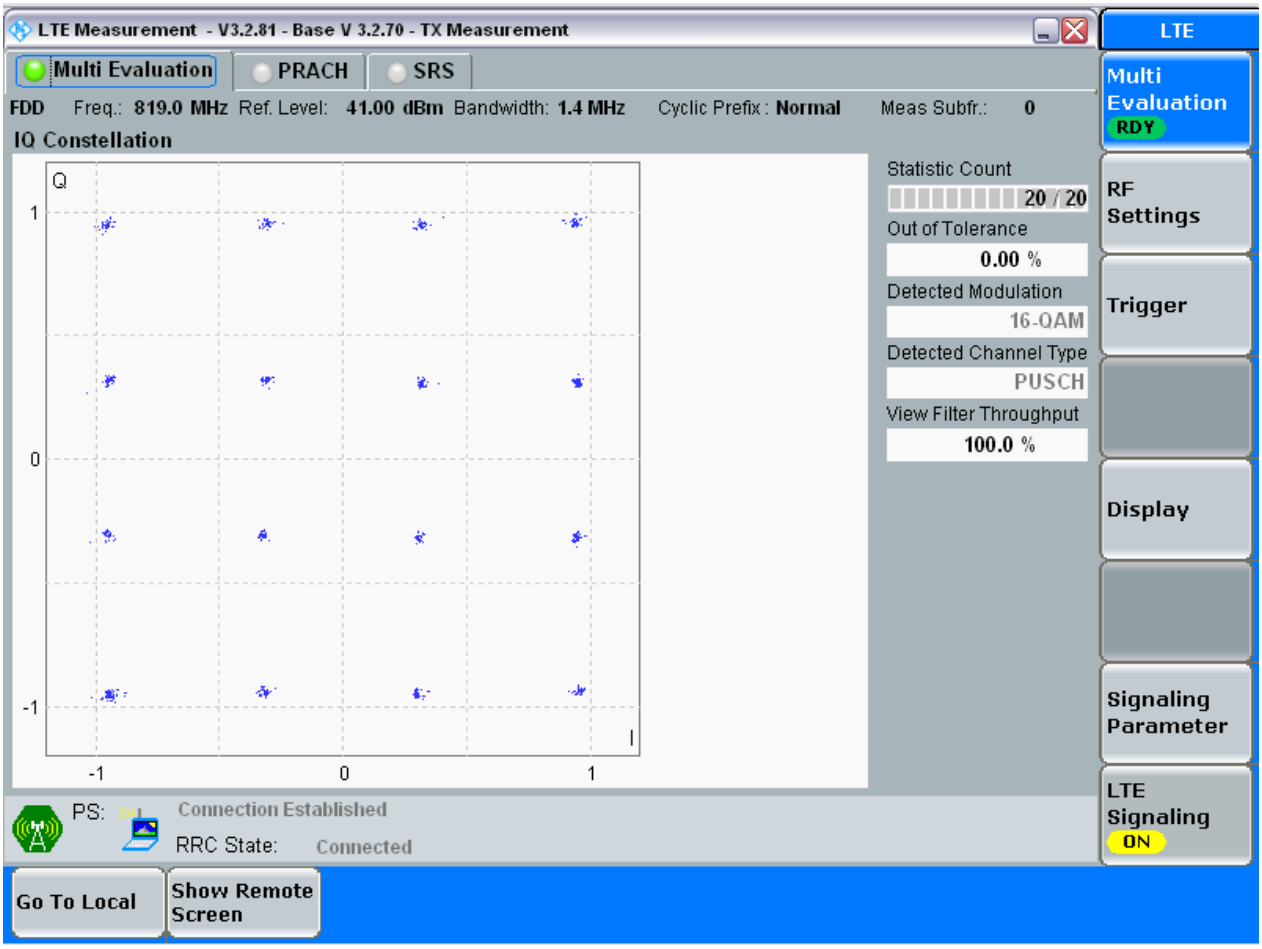
3.1.1.2 Test Mode = LTE/TM2

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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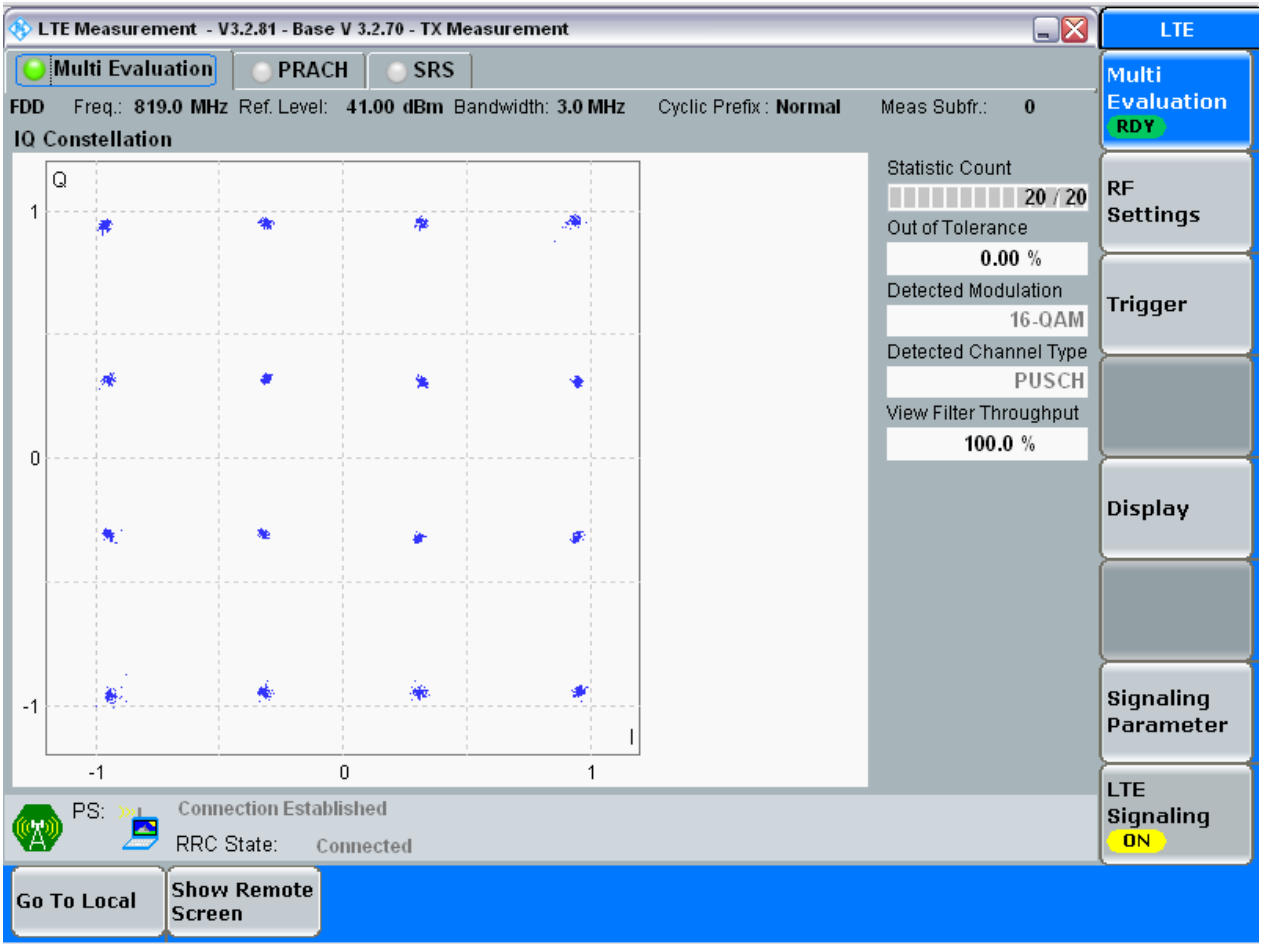
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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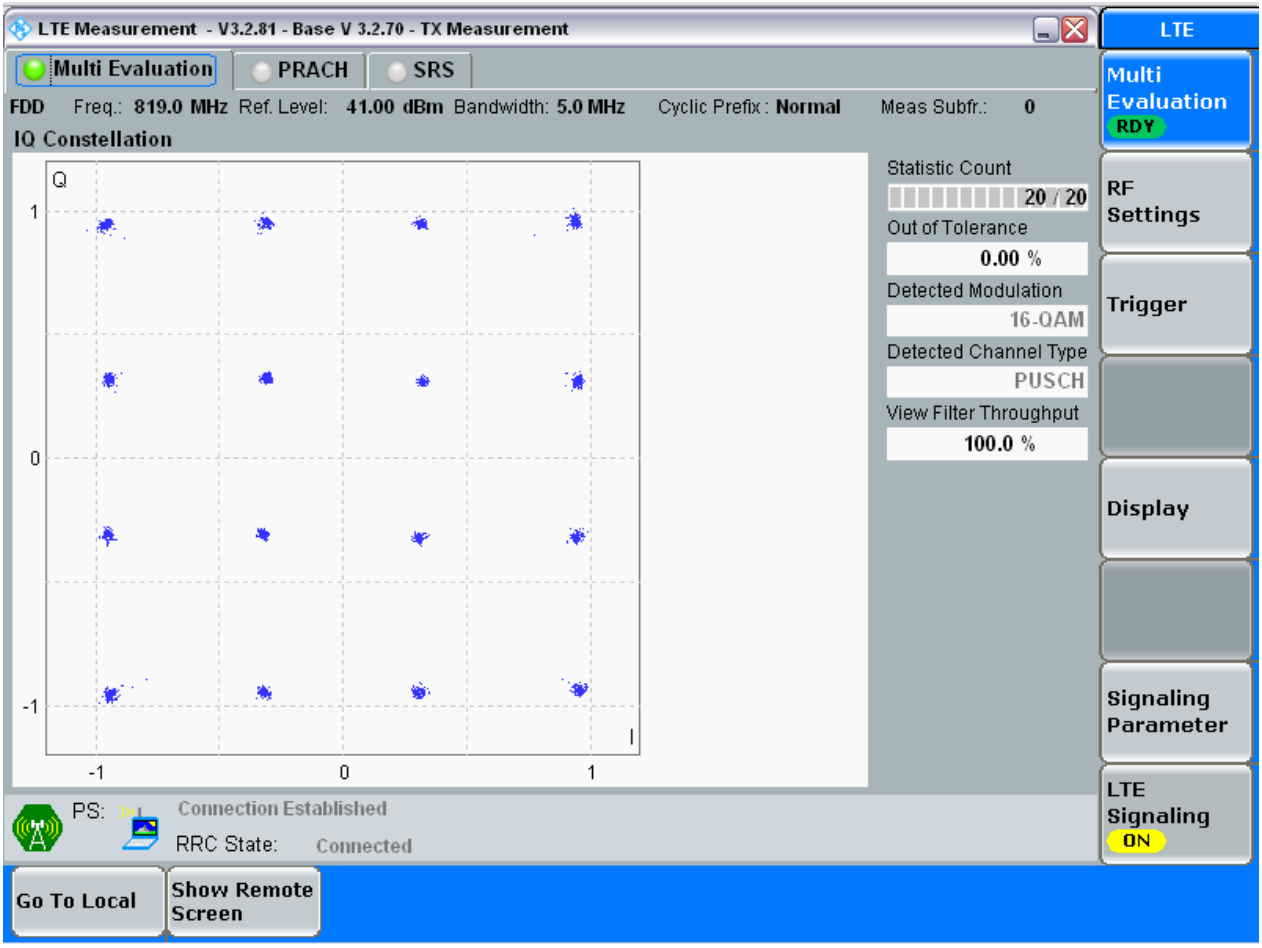
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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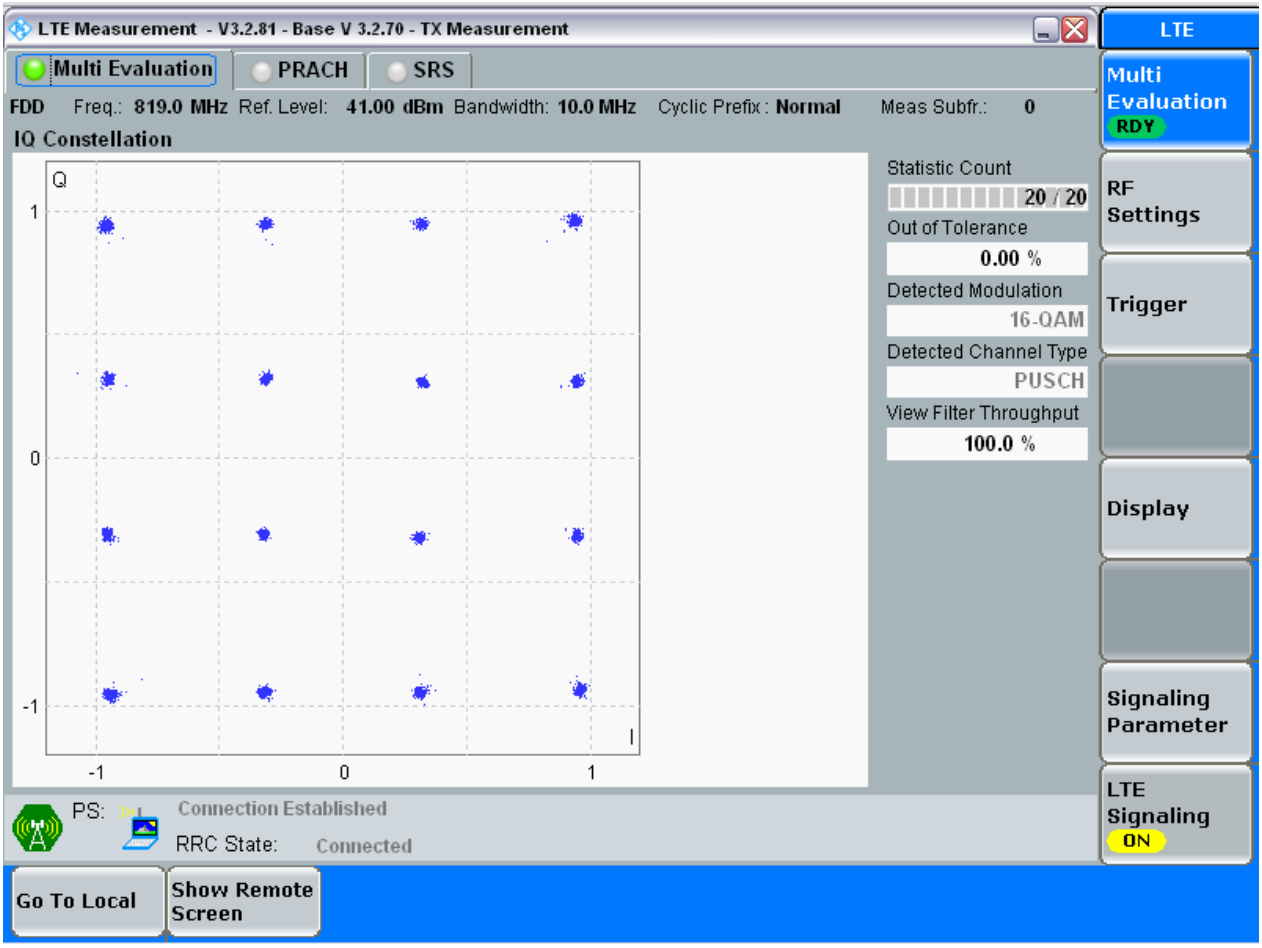
3.1.1.2.4 Test Bandwidth = 10

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

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	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.51	4.89	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	9.02	9.59	Pass
			MCH	RB50#0	9.02	9.62	Pass
			HCH	RB50#0	9.02	9.65	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.52	4.88	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.49	4.87	Pass
		10	LCH	RB50#0	9.01	9.61	Pass
			MCH	RB50#0	9.01	9.63	Pass
			HCH	RB50#0	9.01	9.64	Pass

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Part II - Test Plots

4.1 For LTE

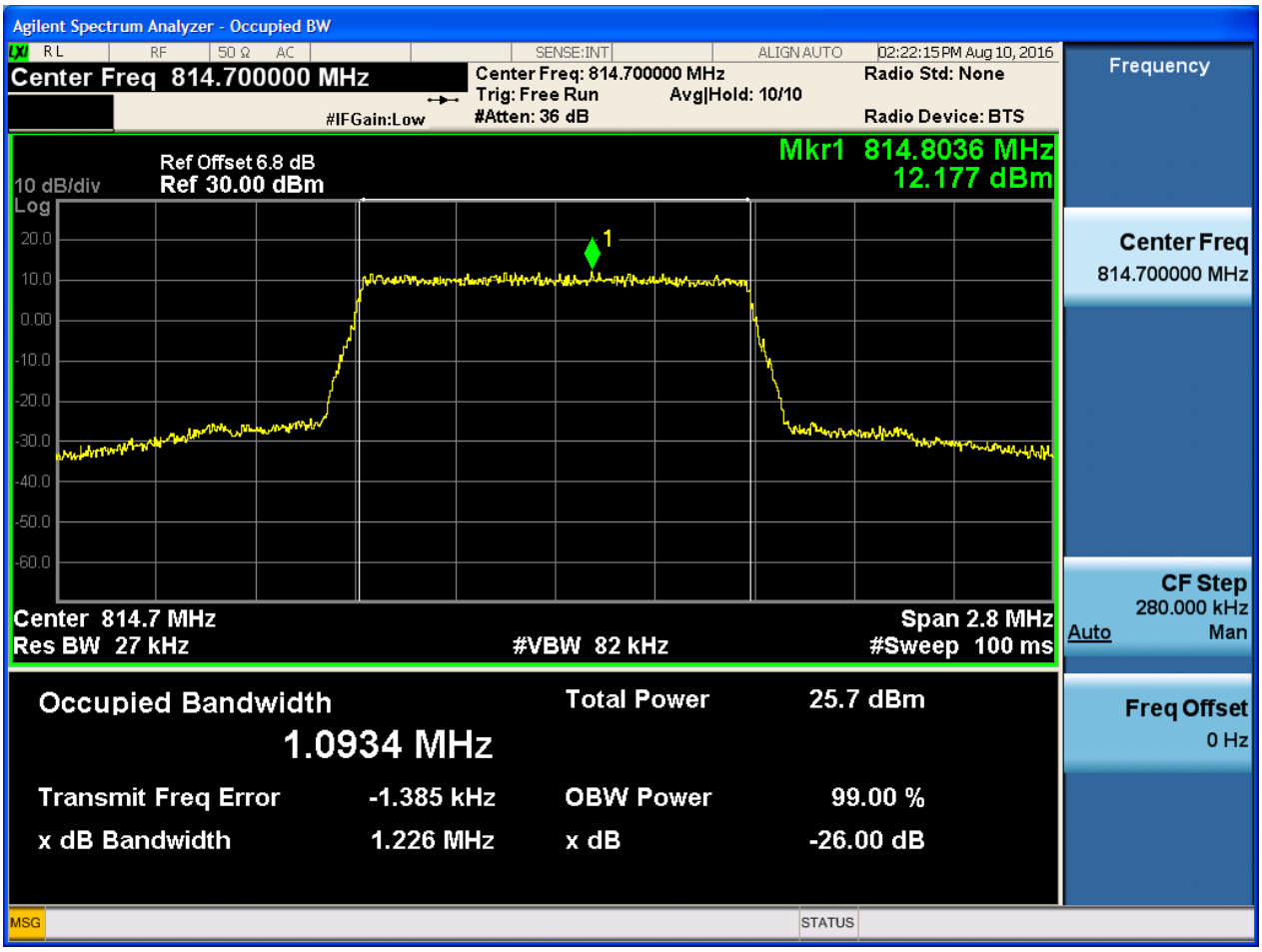
4.1.2 Test Band = BAND26

4.1.2.1 Test Mode = LTE/TM1

4.1.2.1.1 Test Bandwidth = 1.4

4.1.2.1.1.1 Test Channel = LCH

4.1.2.1.1.1.1 Test RB = RB6#0



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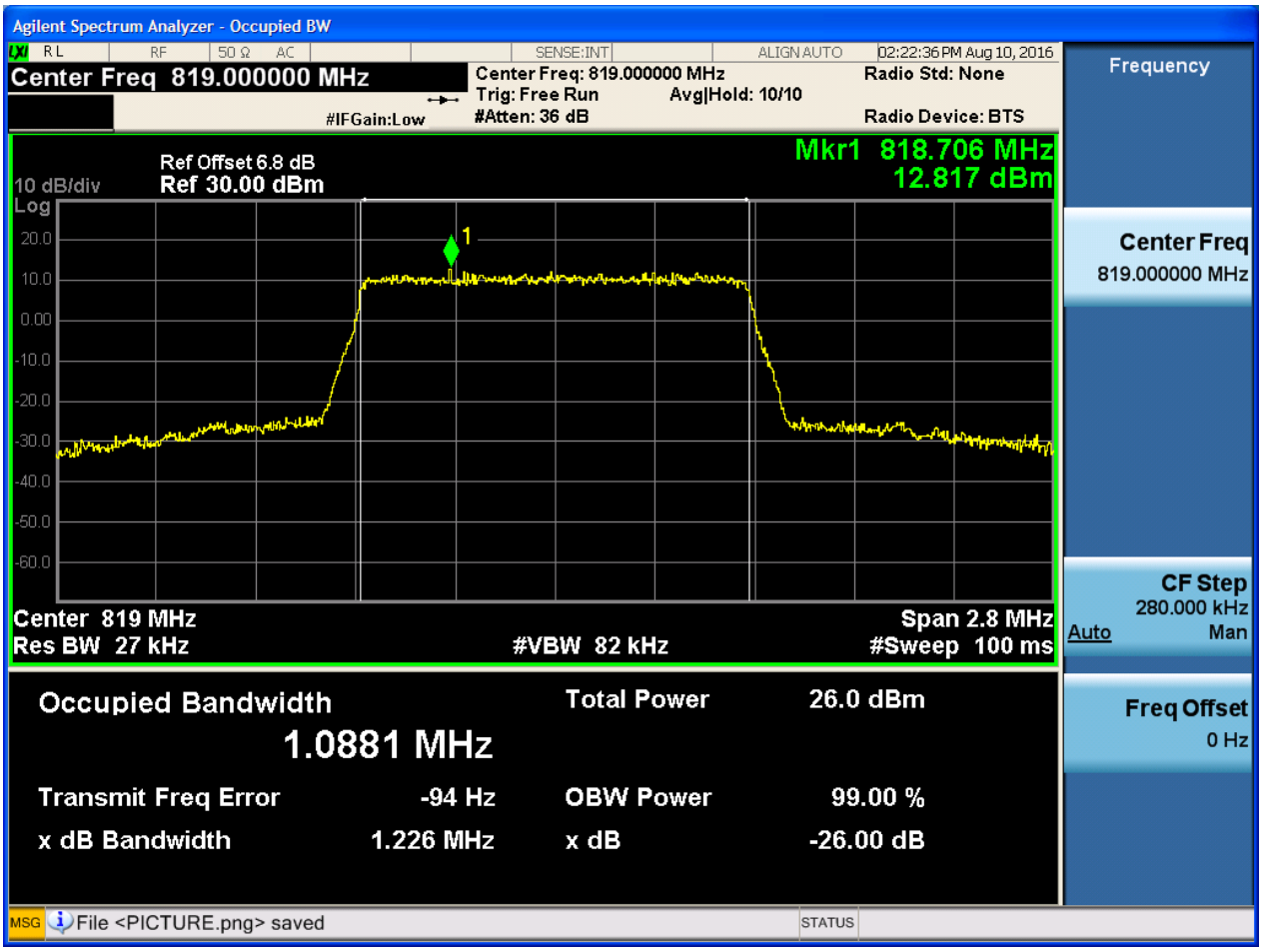
4.1.2.1.1.2 Test Channel = MCH

4.1.2.1.1.2.1 Test RB = RB6#0



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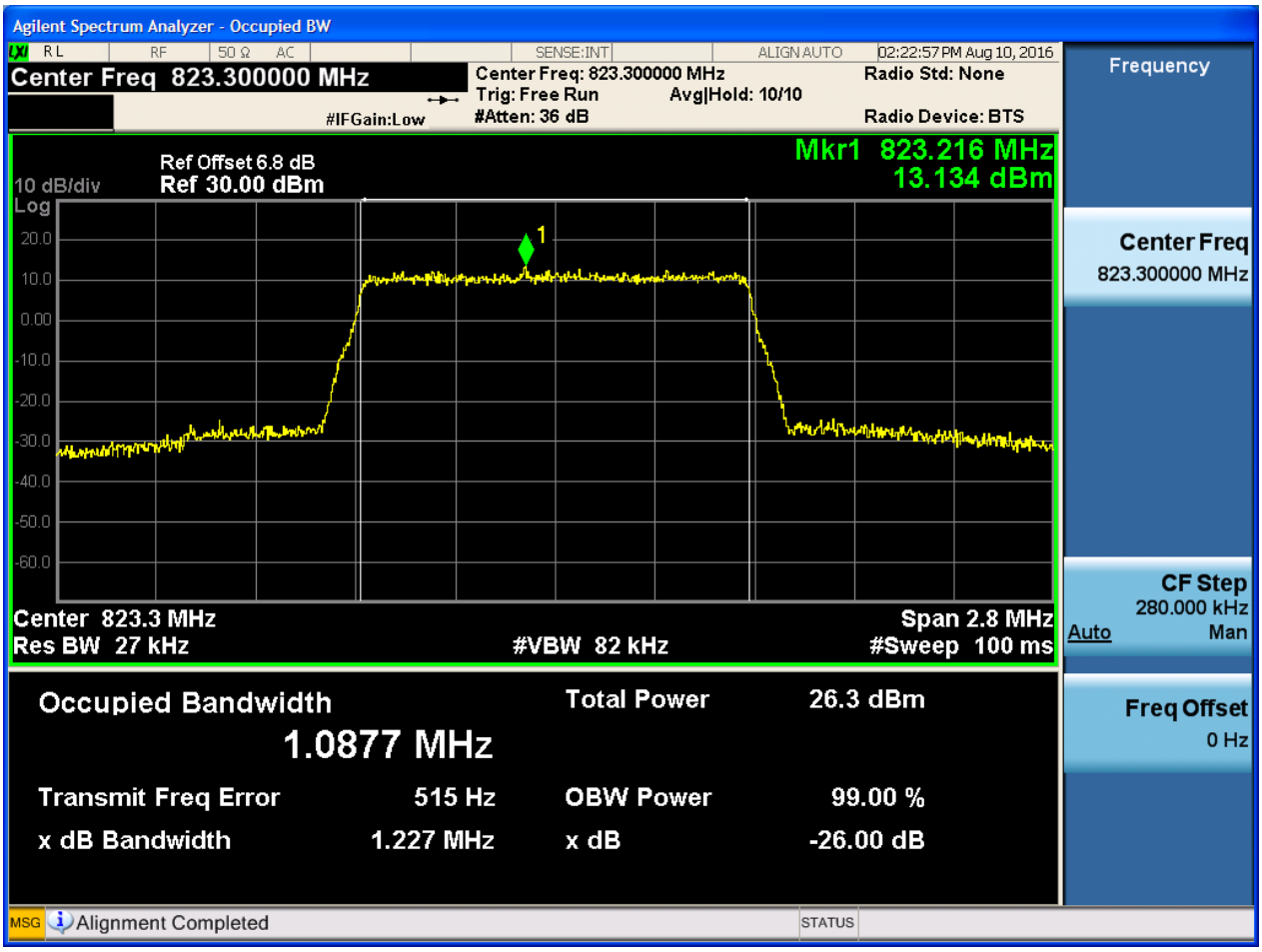
4.1.2.1.1.3 Test Channel = HCH

4.1.2.1.1.3.1 Test RB = RB6#0



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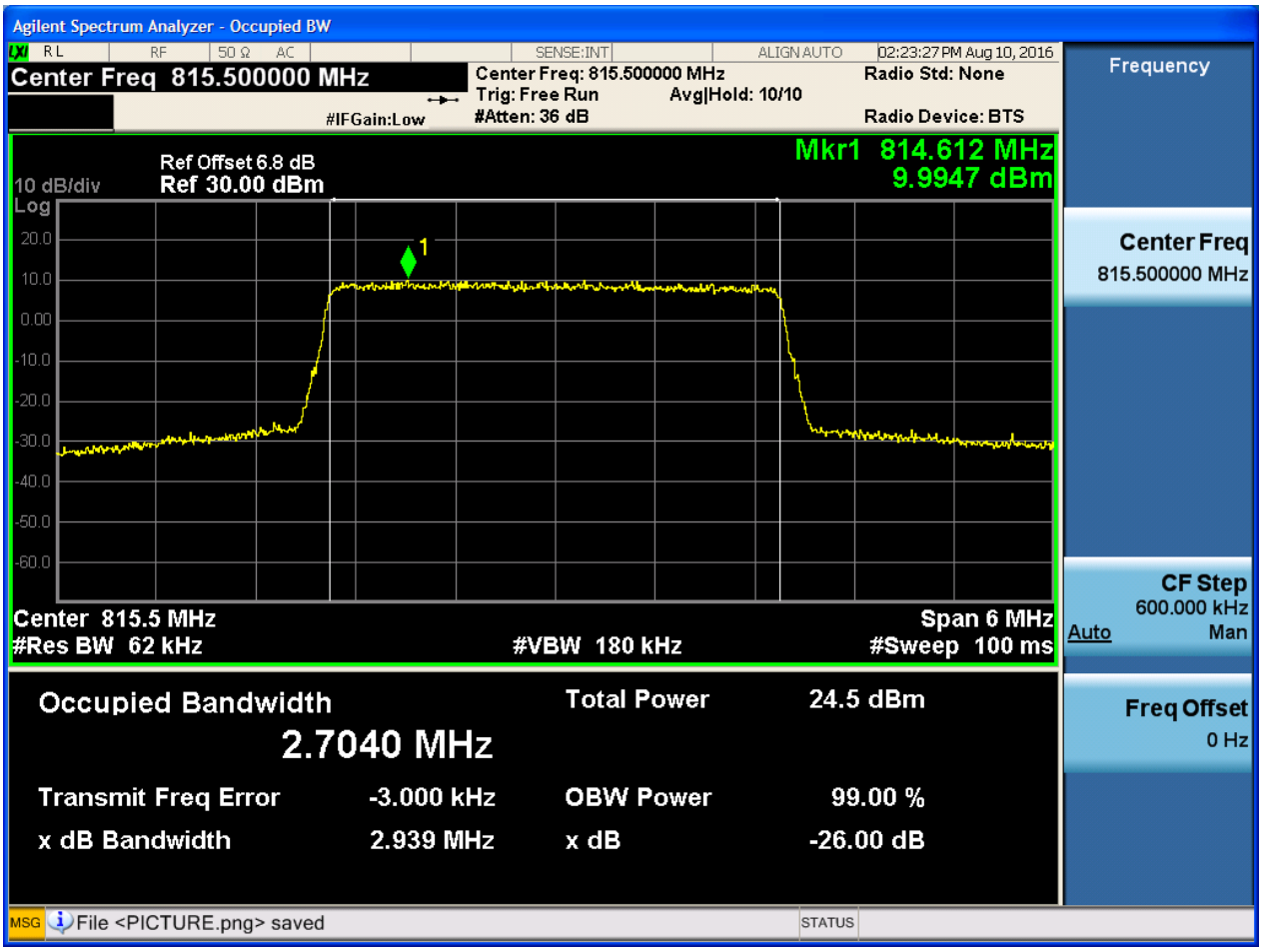
4.1.2.1.2 Test Bandwidth = 3

4.1.2.1.2.1 Test Channel = LCH

4.1.2.1.2.1.1 Test RB = RB15#0



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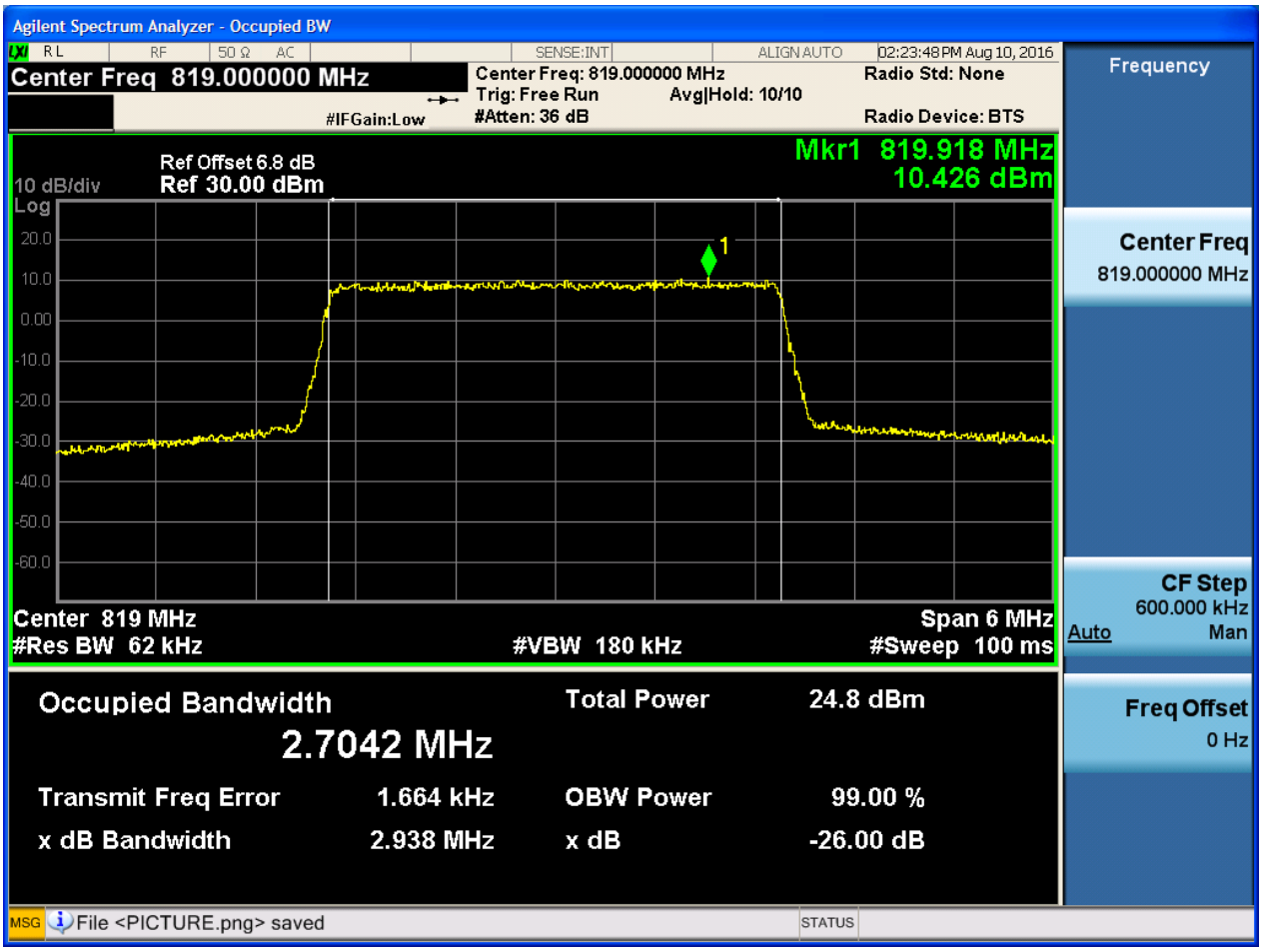
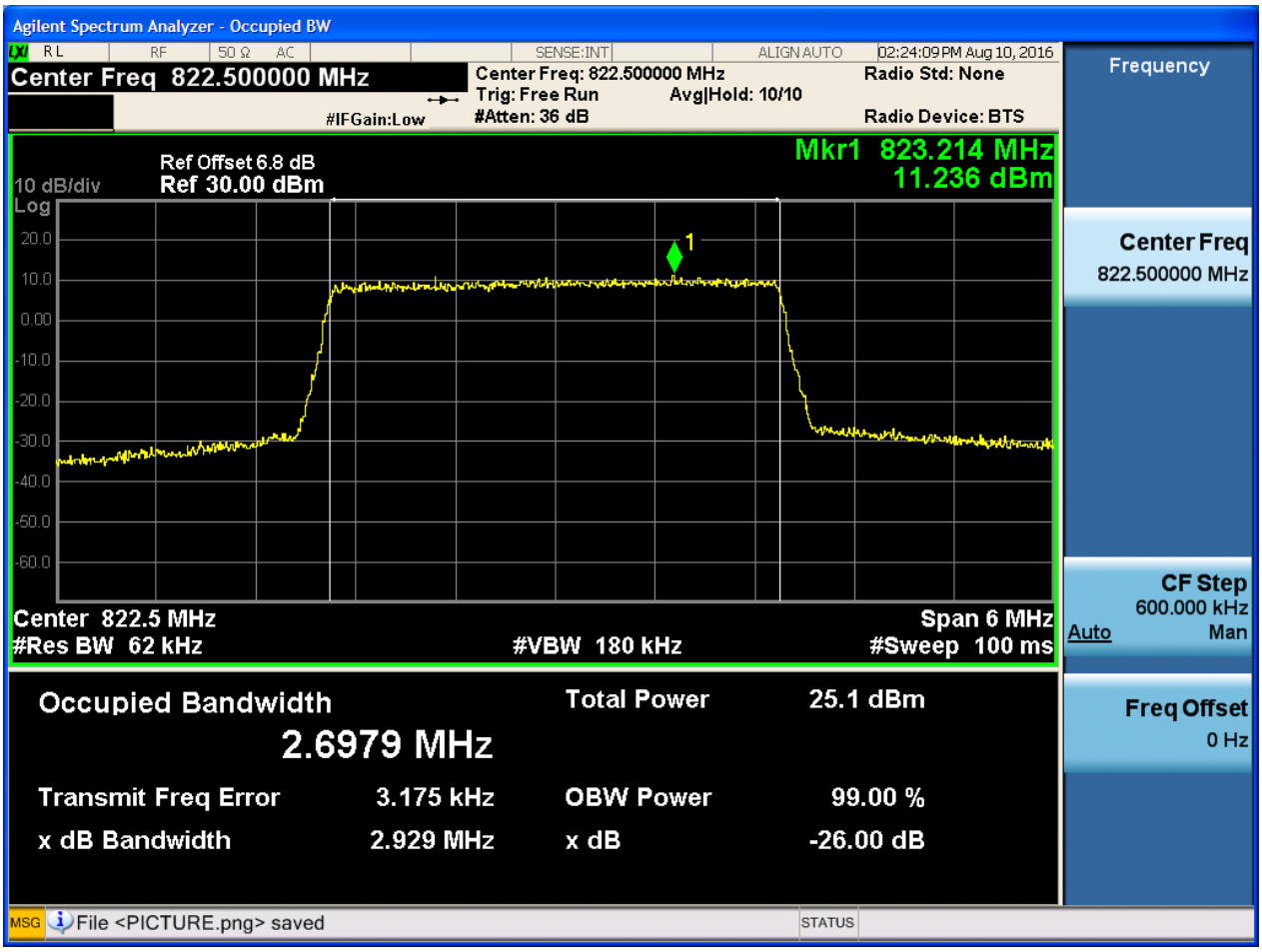
4.1.2.1.2.2 Test Channel = MCH

4.1.2.1.2.2.1 Test RB = RB15#0



4.1.2.1.2.3 Test Channel = HCH

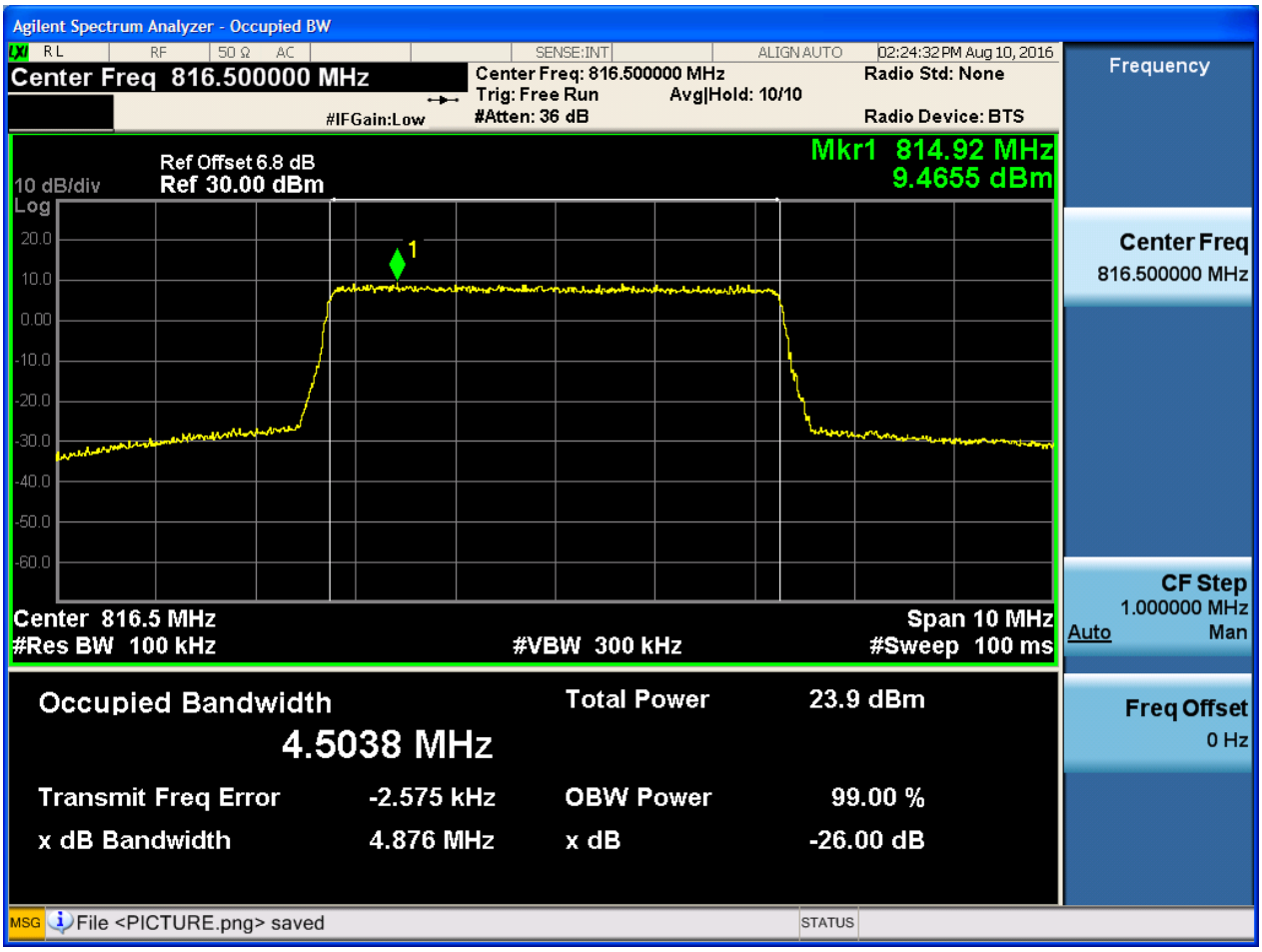
4.1.2.1.2.3.1 Test RB = RB15#0



4.1.2.1.3 Test Bandwidth = 5

4.1.2.1.3.1 Test Channel = LCH

4.1.2.1.3.1.1 Test RB = RB25#0



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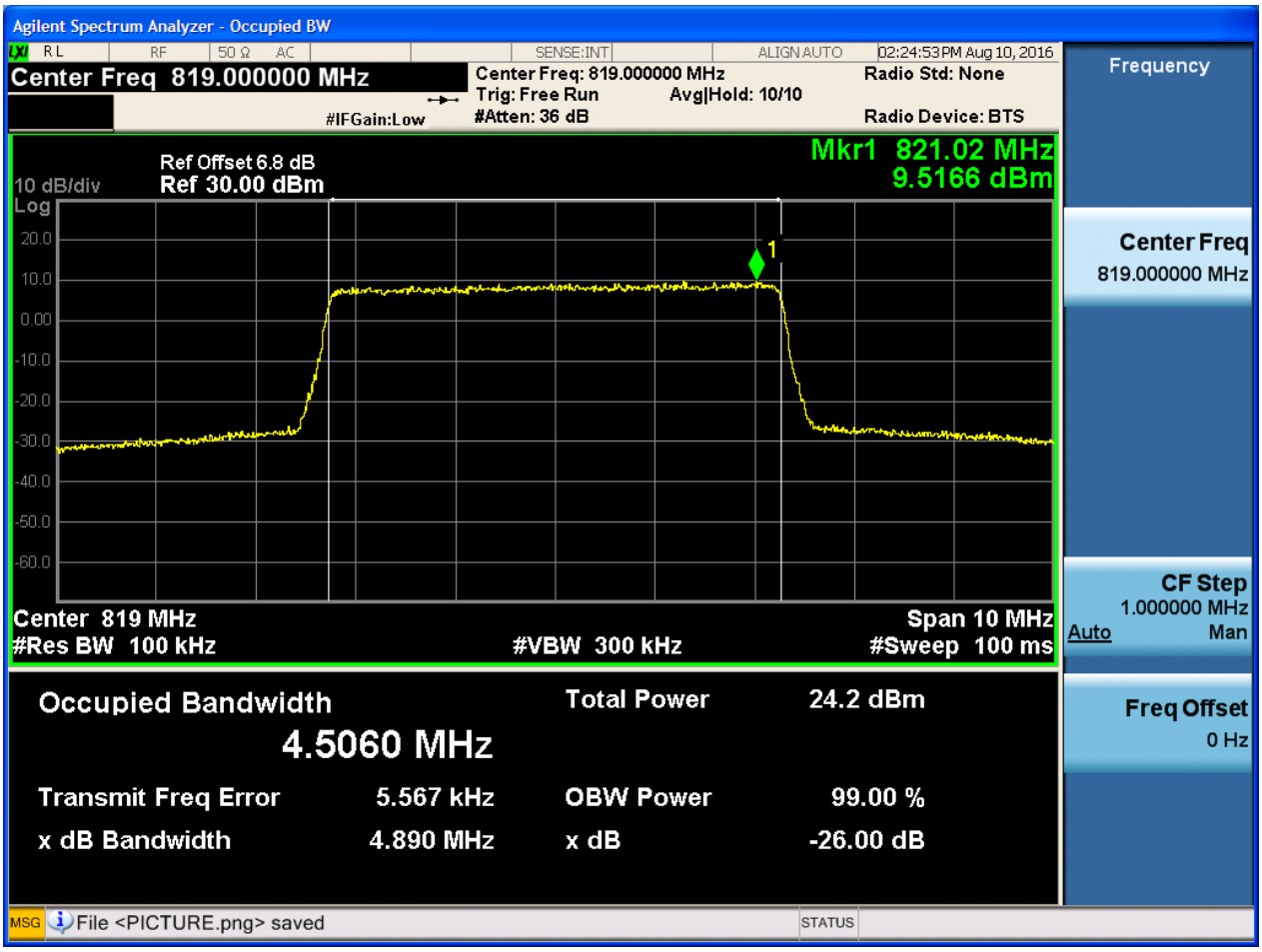
4.1.2.1.3.2 Test Channel = MCH

4.1.2.1.3.2.1 Test RB = RB25#0



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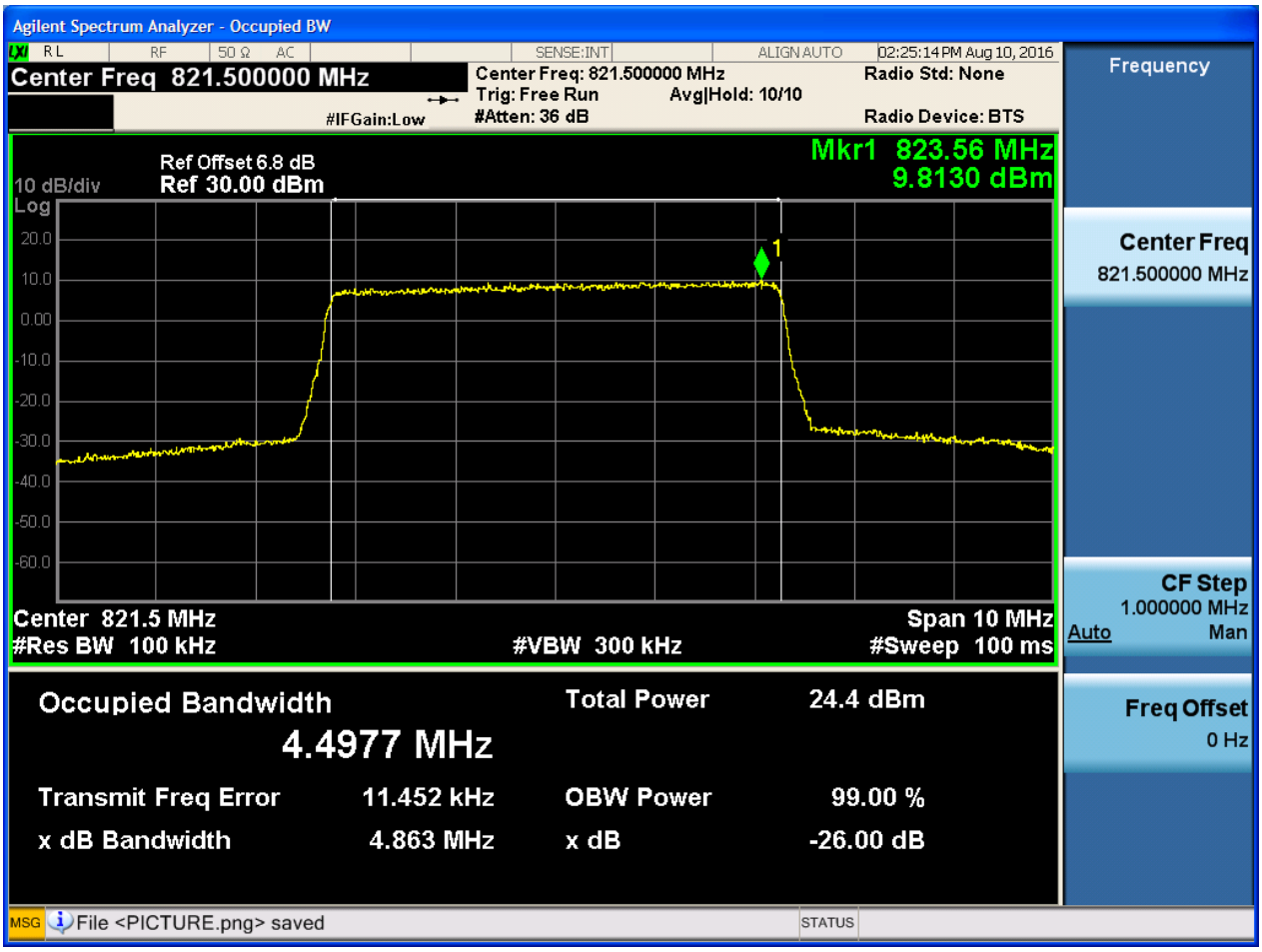
4.1.2.1.3.3 Test Channel = HCH

4.1.2.1.3.3.1 Test RB = RB25#0



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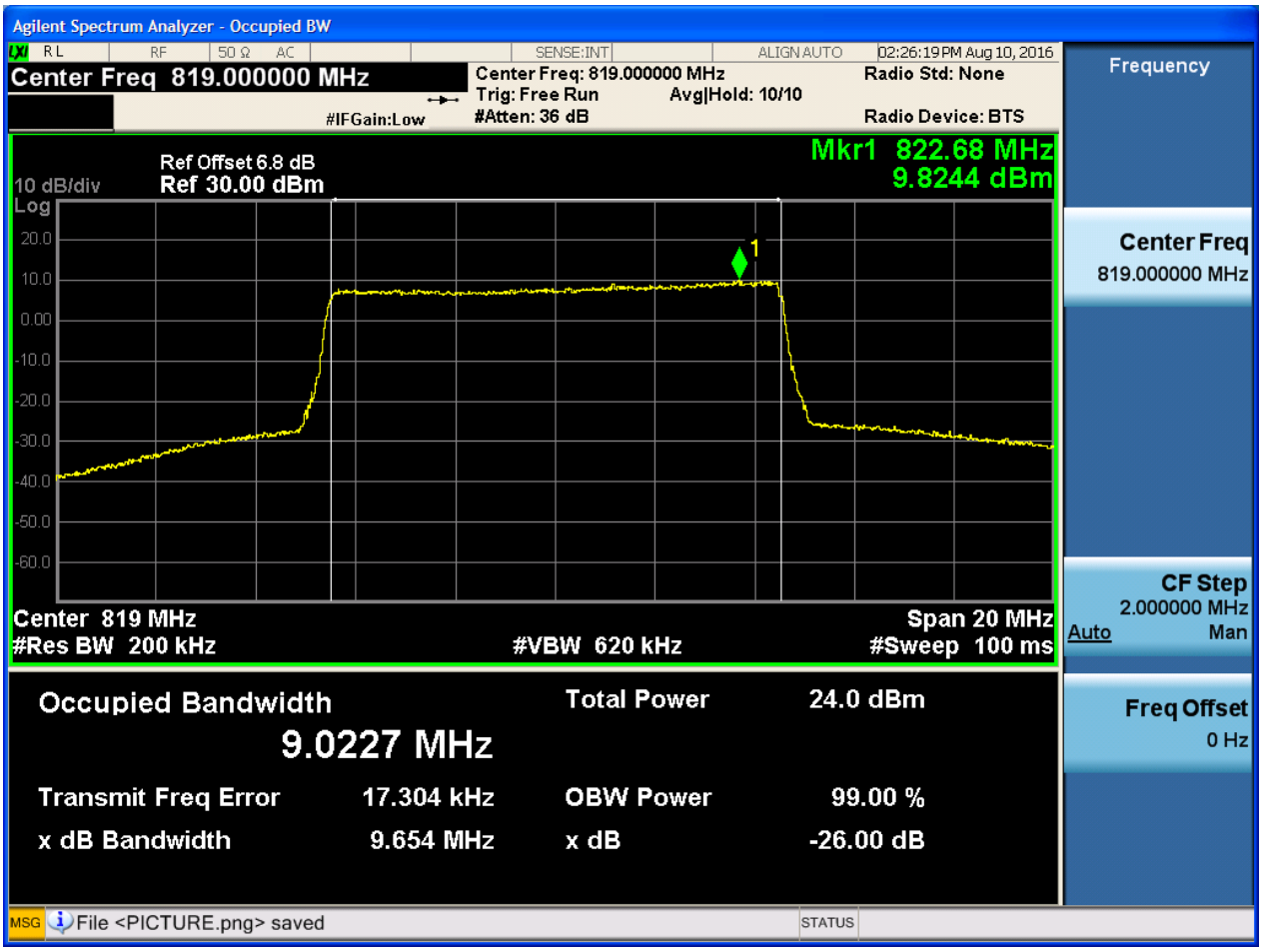
4.1.2.1.4 Test Bandwidth = 10

4.1.2.1.4.1 Test Channel = LCH

4.1.2.1.4.1.1 Test RB = RB50#0



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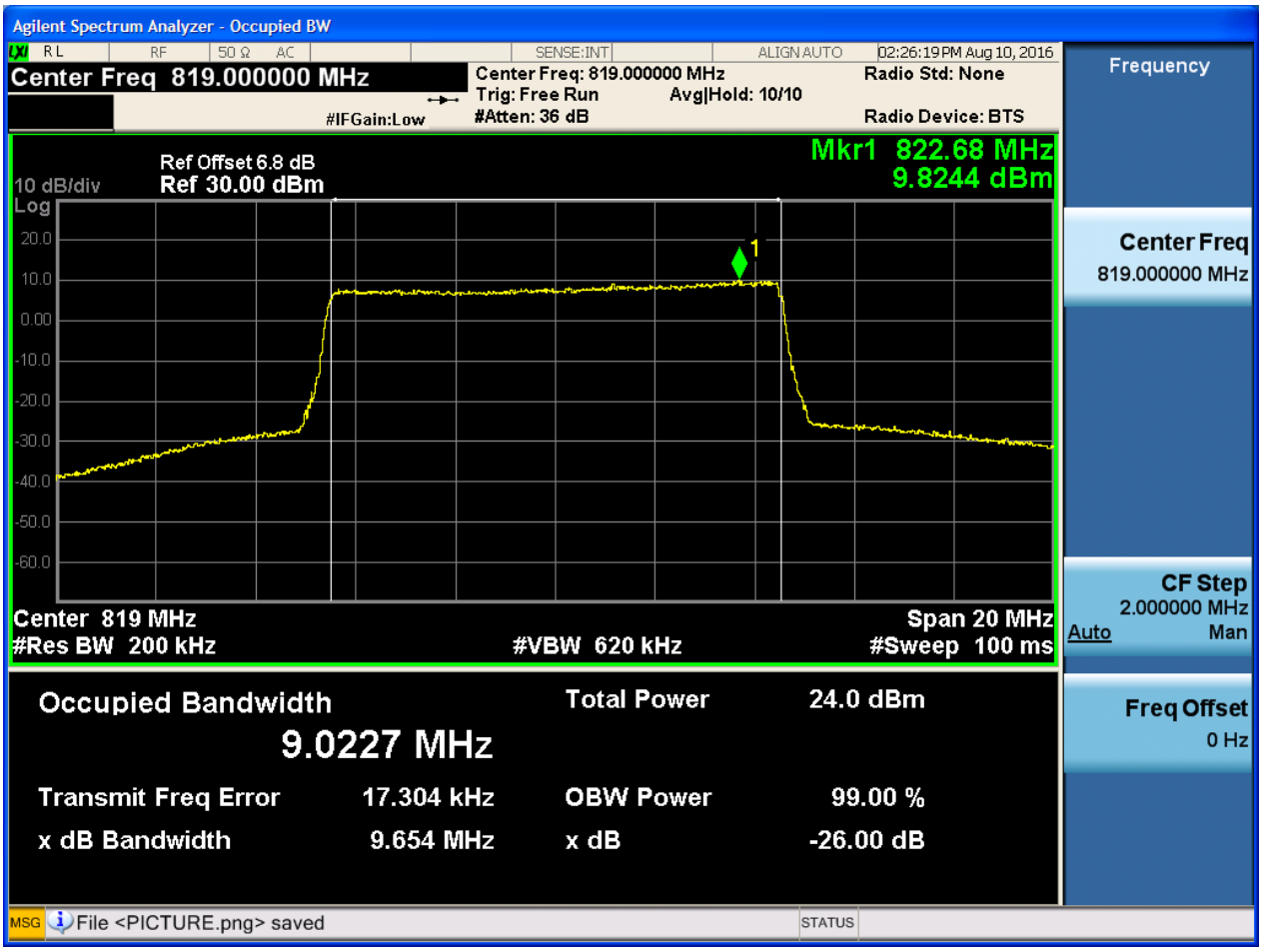
4.1.2.1.4.2 Test Channel = MCH

4.1.2.1.4.2.1 Test RB = RB50#0



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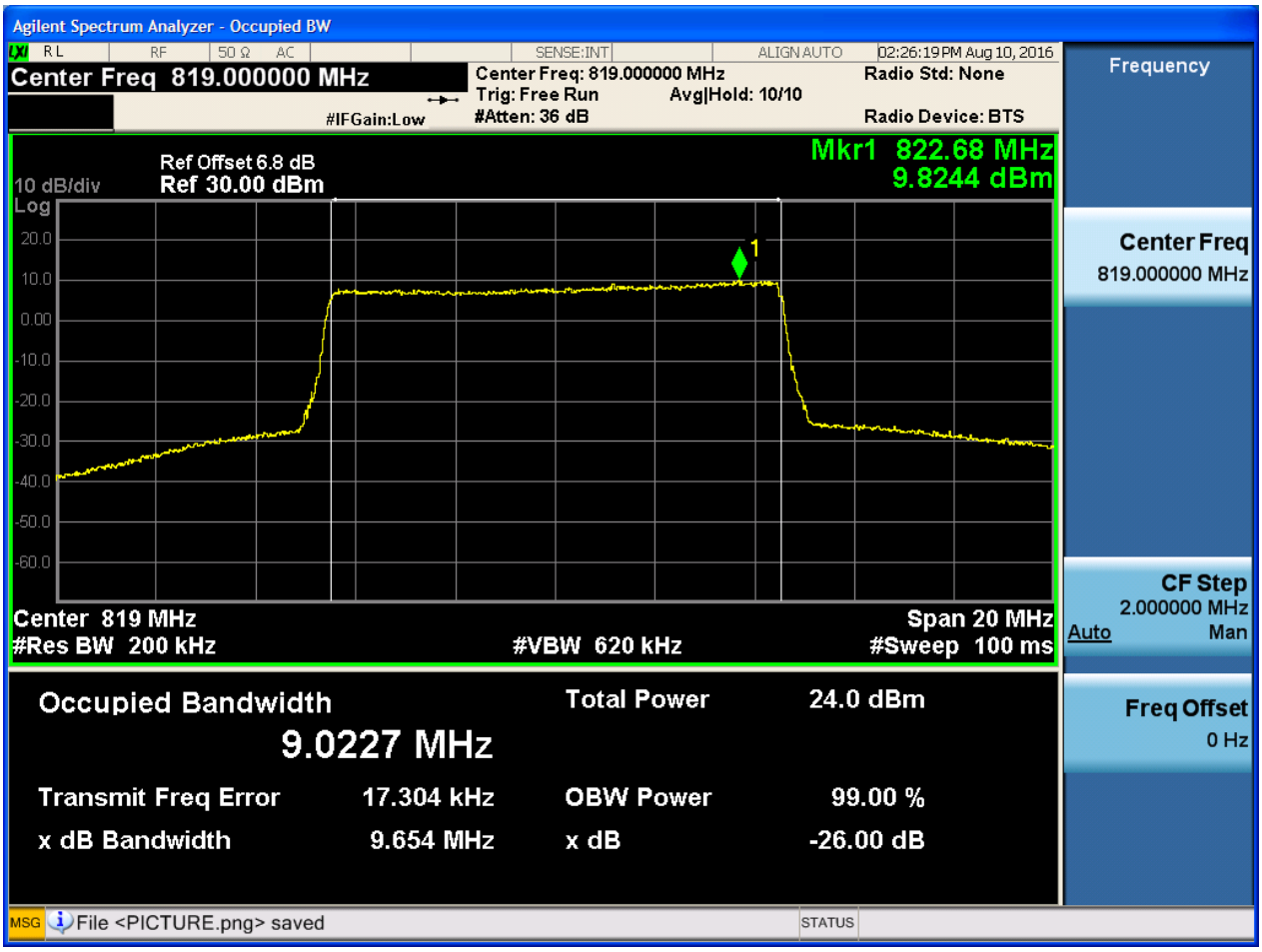
4.1.2.1.4.3 Test Channel = HCH

4.1.2.1.4.3.1 Test RB = RB50#0



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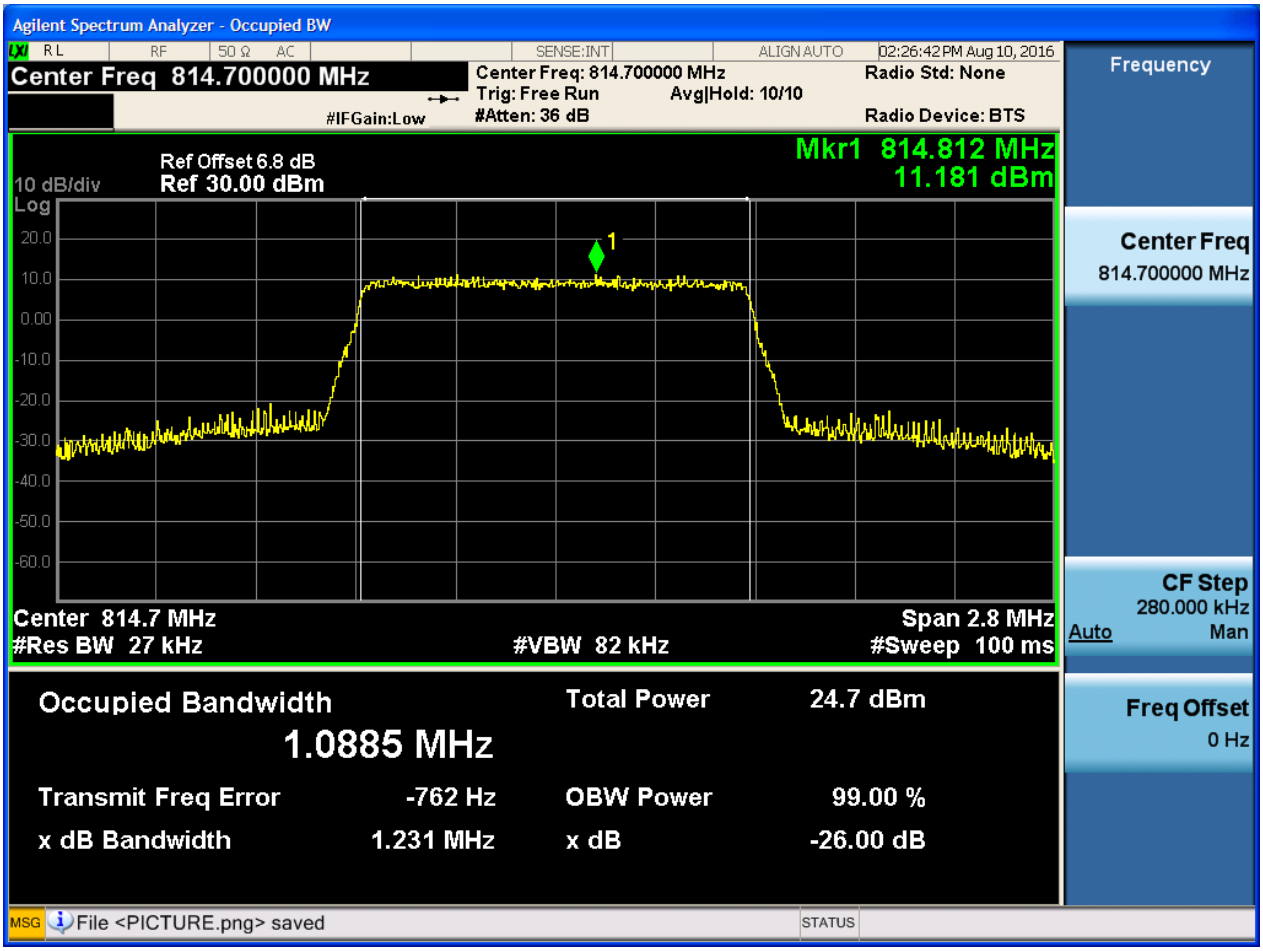
4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 1.4

4.1.2.2.1.1 Test Channel = LCH

4.1.2.2.1.1.1 Test RB = RB6#0



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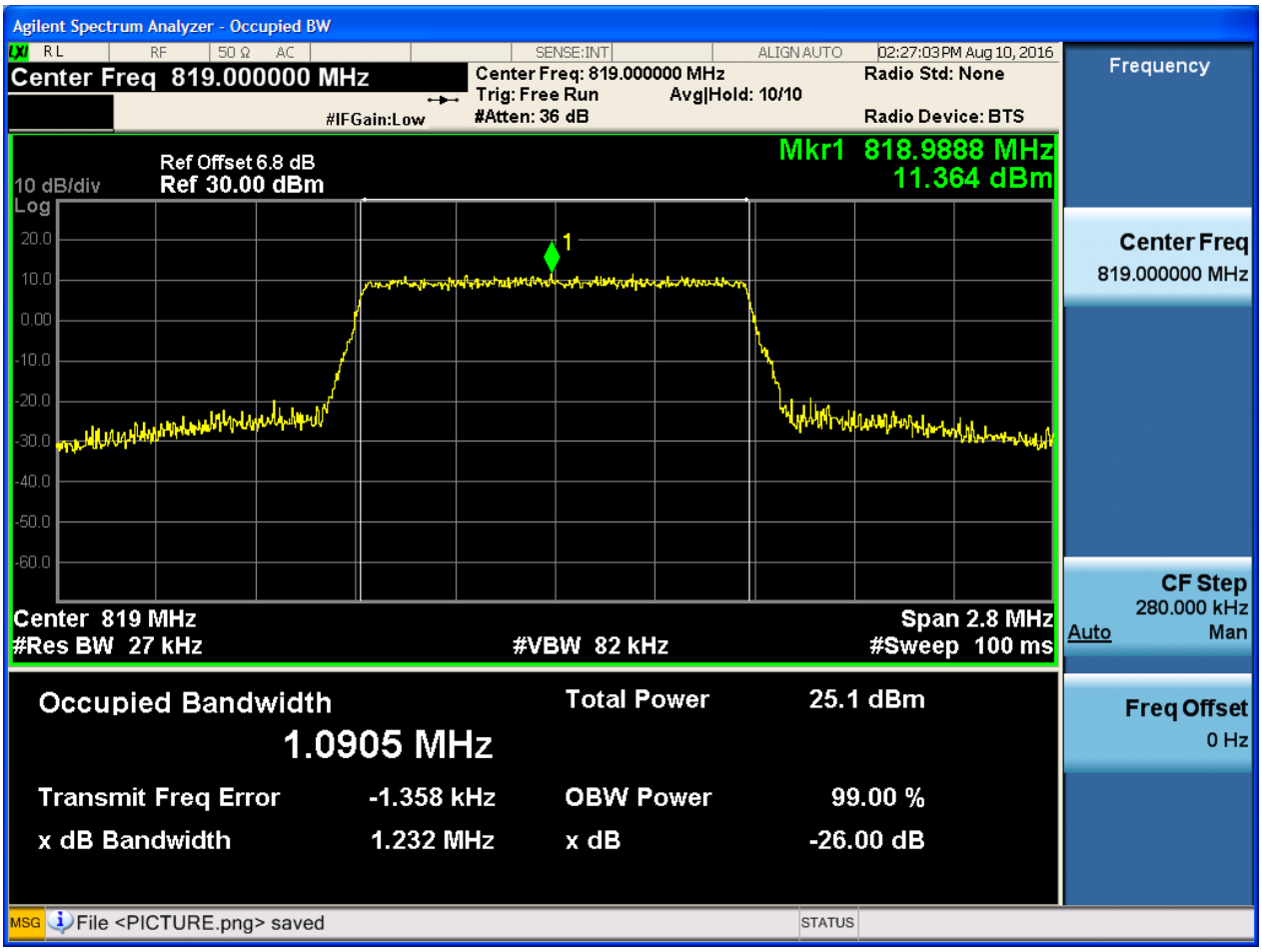
4.1.2.2.1.2 Test Channel = MCH

4.1.2.2.1.2.1 Test RB = RB6#0



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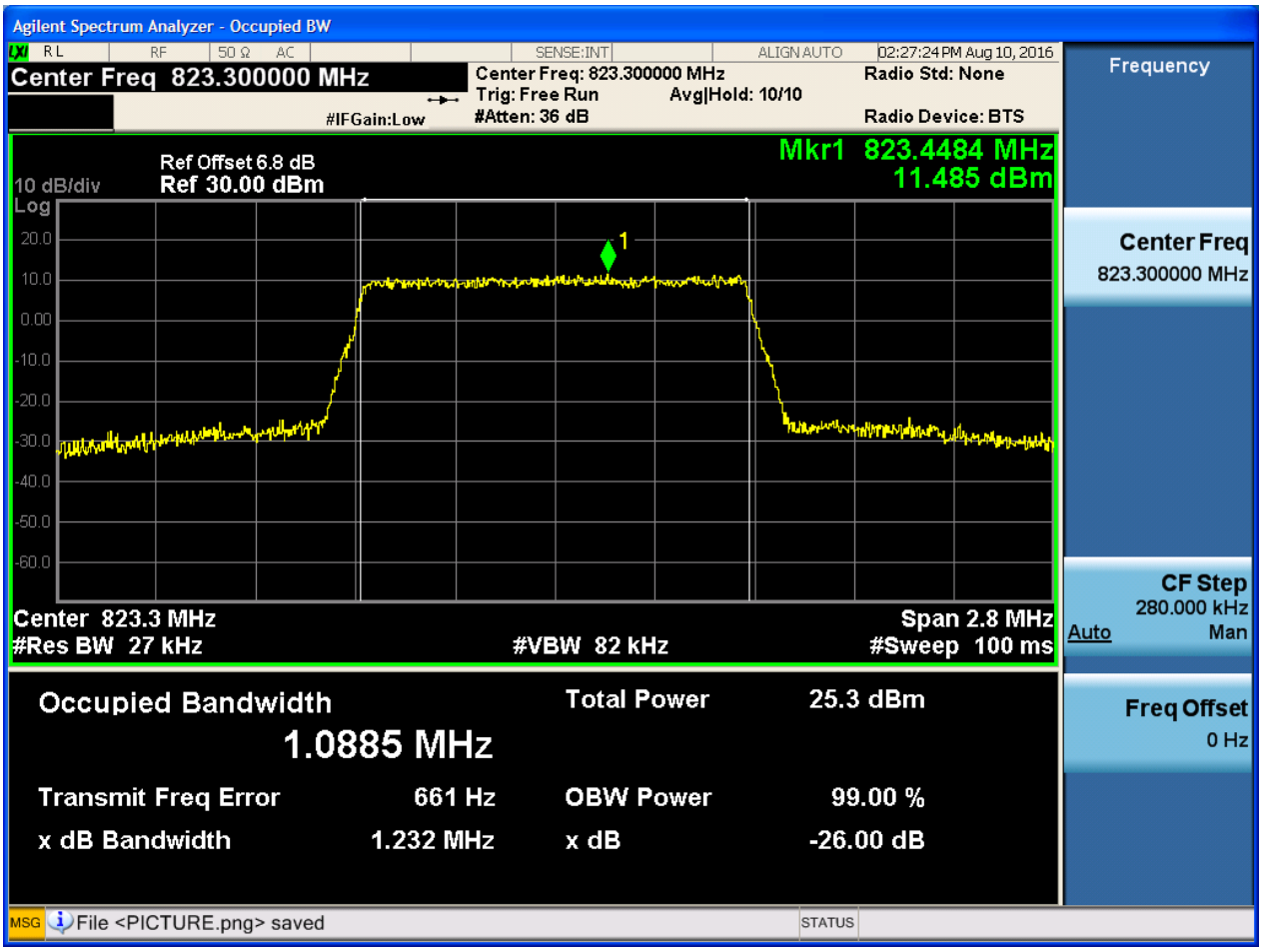
4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB6#0



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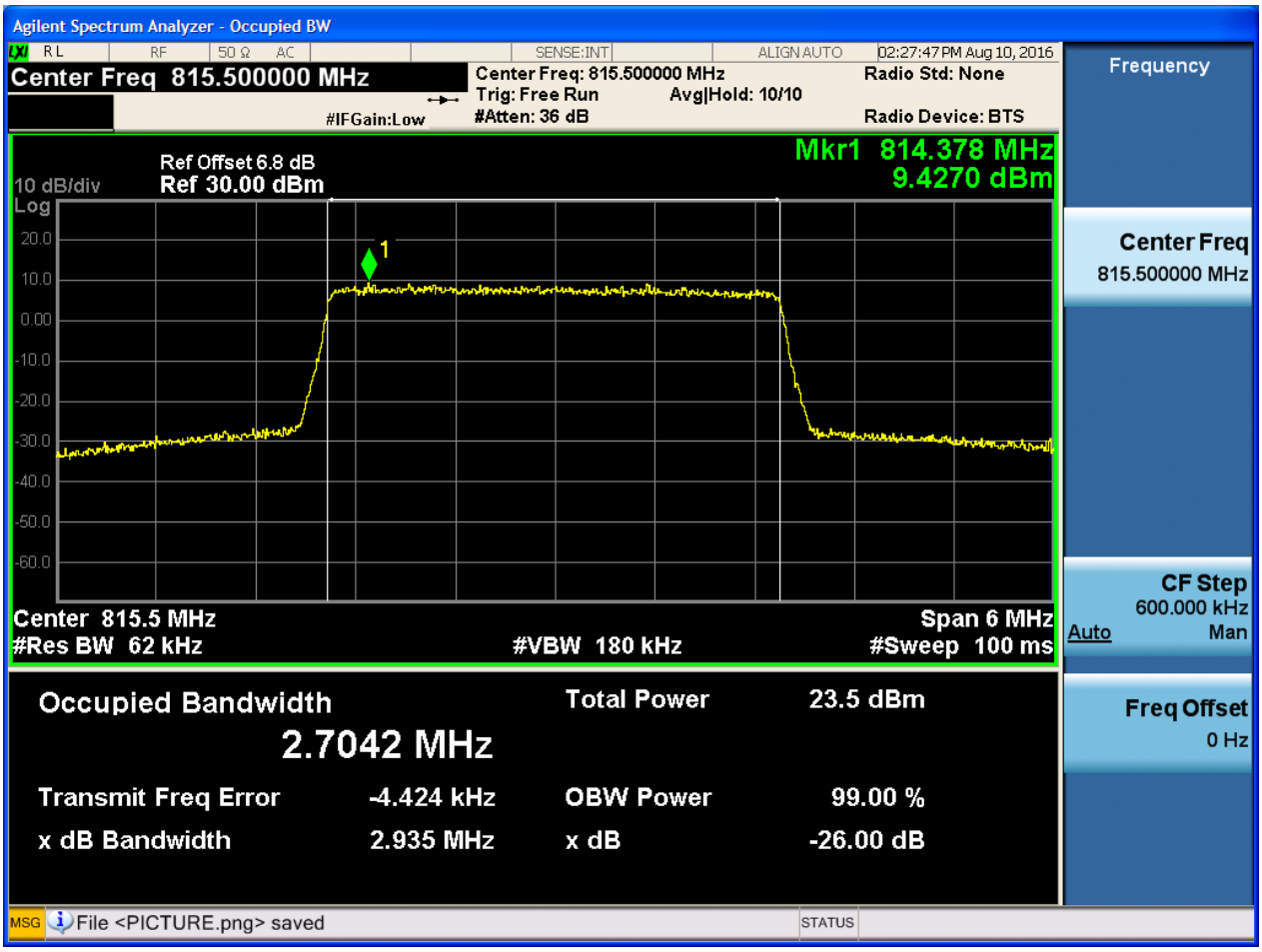
4.1.2.2.2 Test Bandwidth = 3

4.1.2.2.2.1 Test Channel = LCH

4.1.2.2.2.1.1 Test RB = RB15#0



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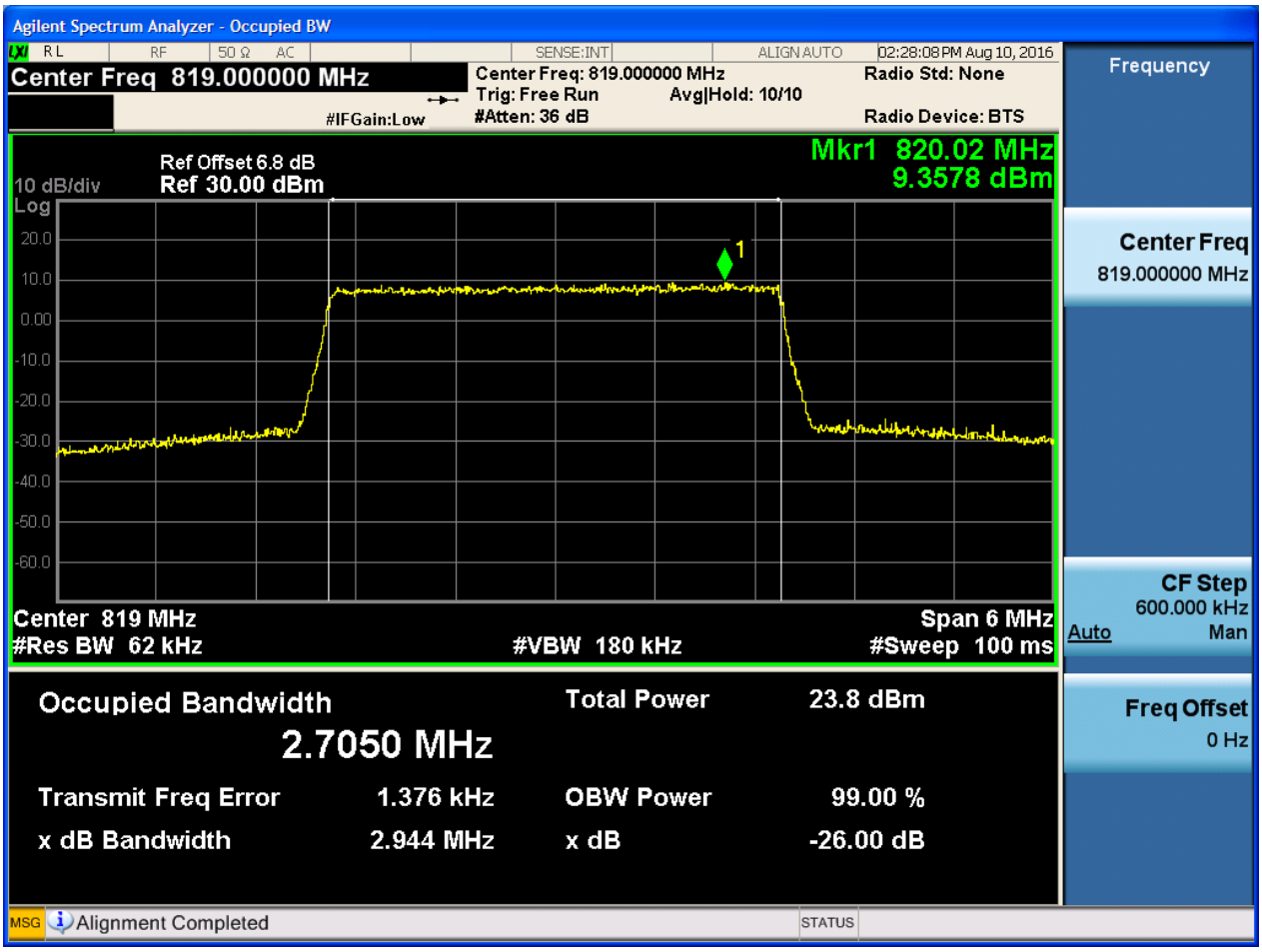
4.1.2.2.2 Test Channel = MCH

4.1.2.2.2.1 Test RB = RB15#0



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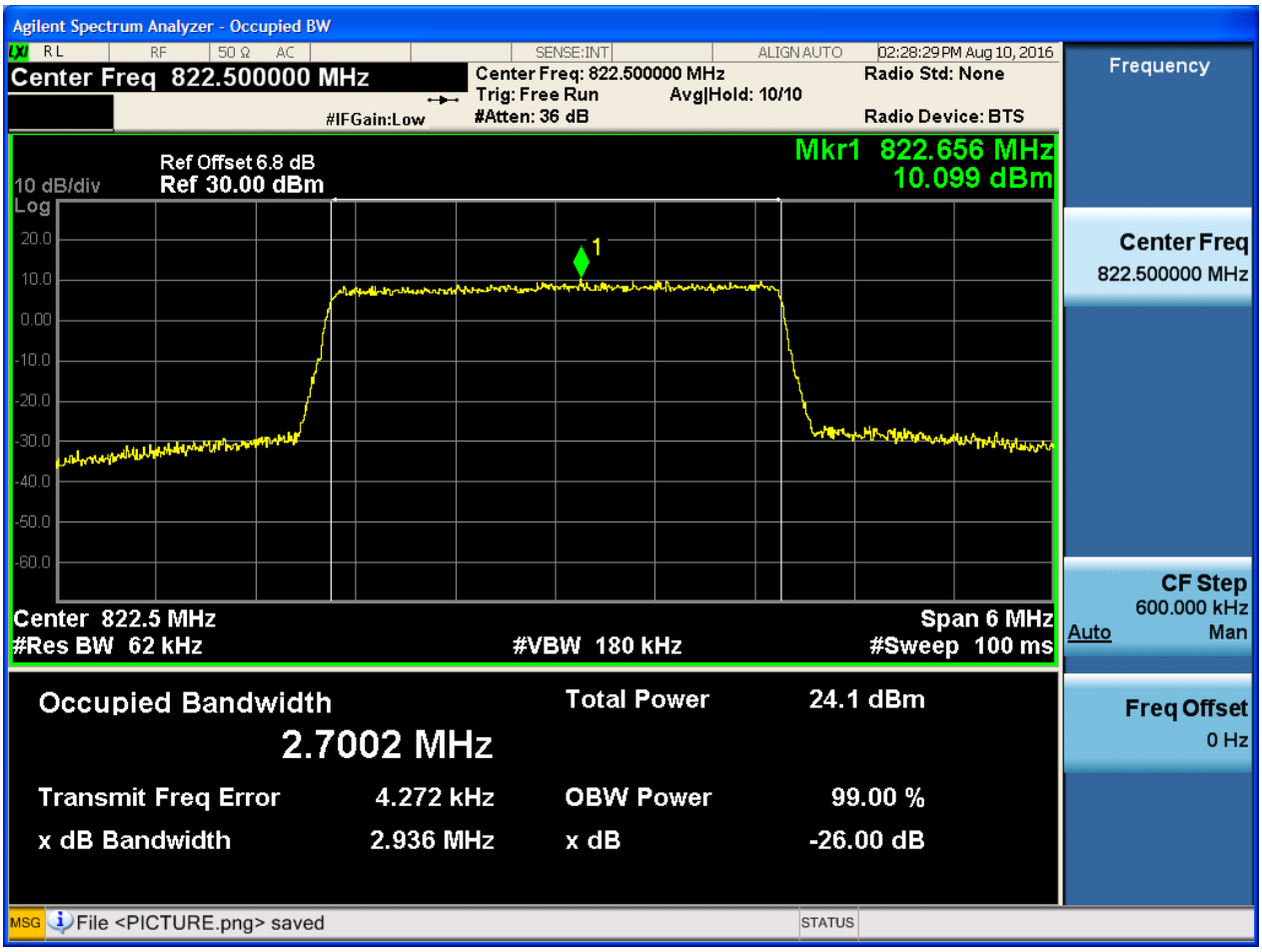
4.1.2.2.2.3 Test Channel = HCH

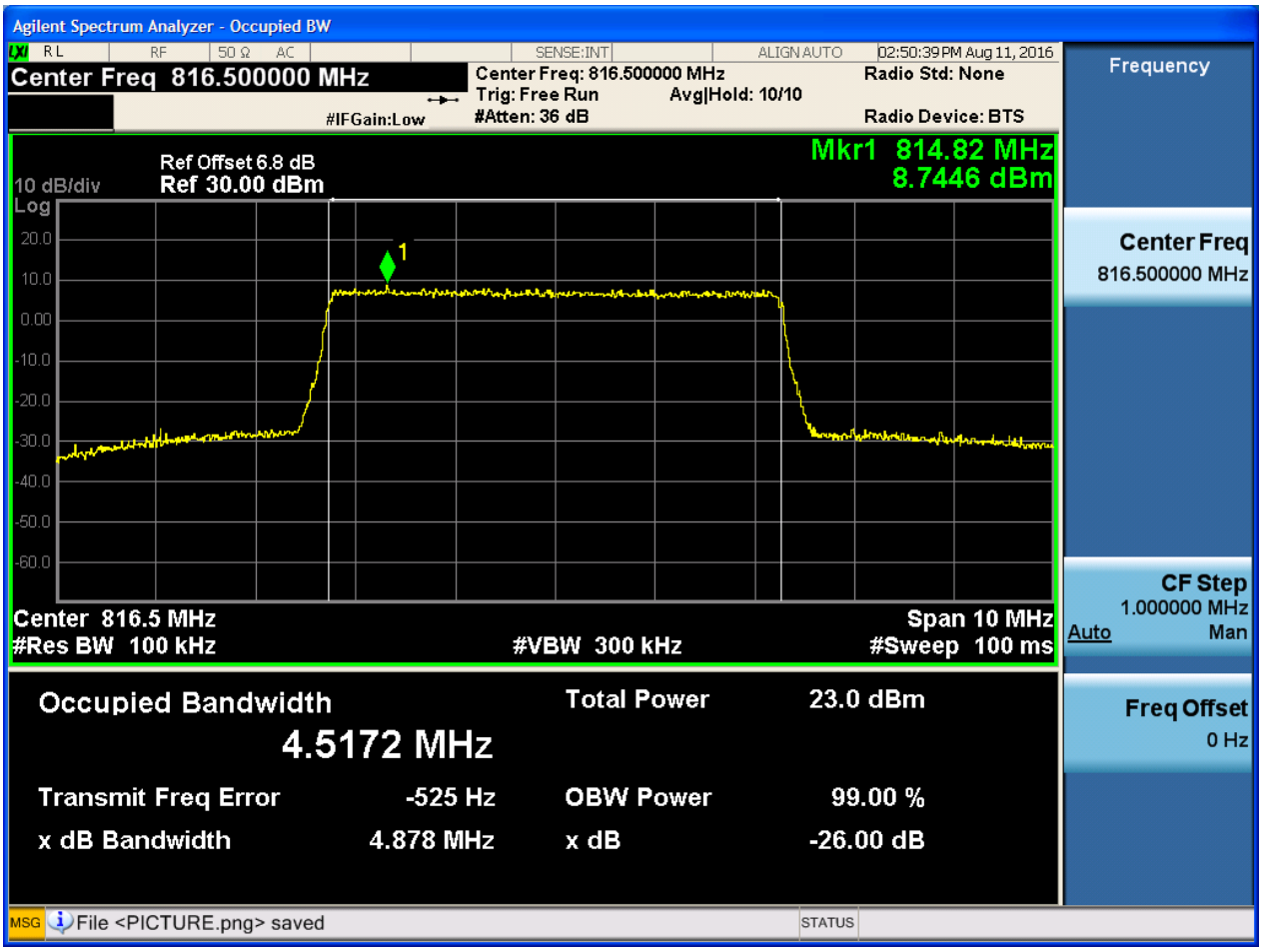
4.1.2.2.2.3.1 Test RB = RB15#0



4.1.2.2.3 Test Bandwidth = 5

4.1.2.2.3.1 Test Channel = LCH

4.1.2.2.3.1.1 Test RB = RB25#0



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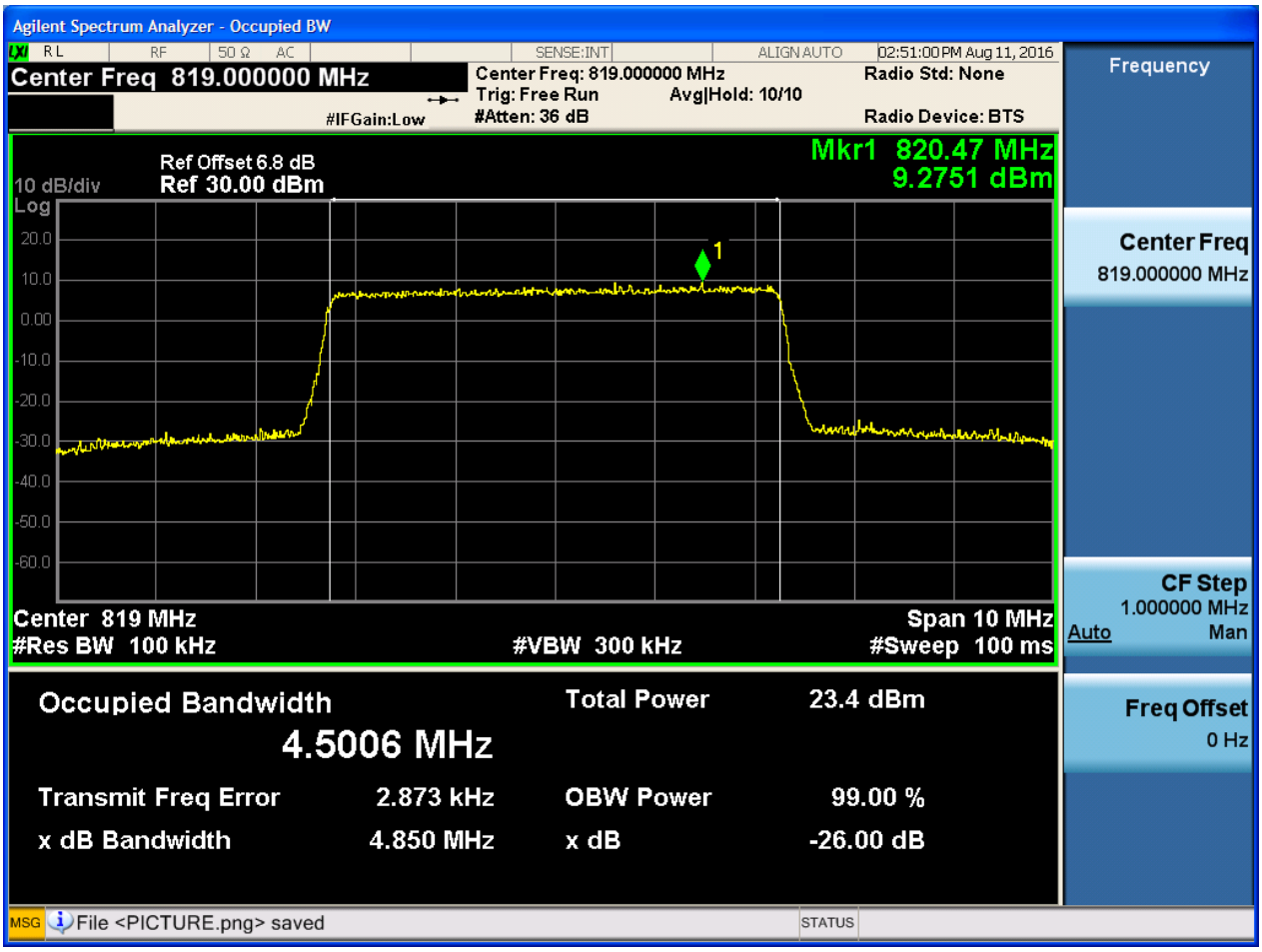
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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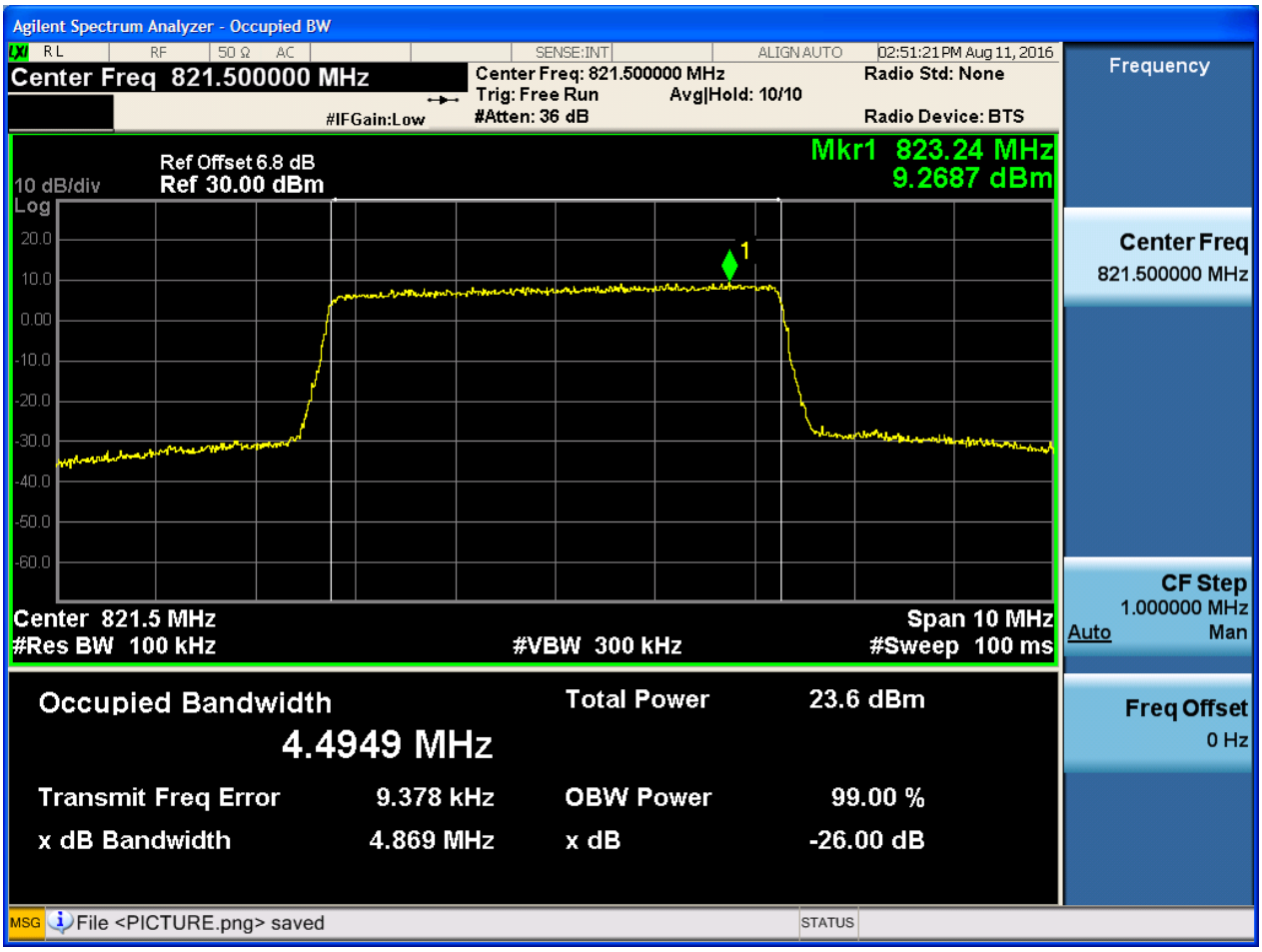
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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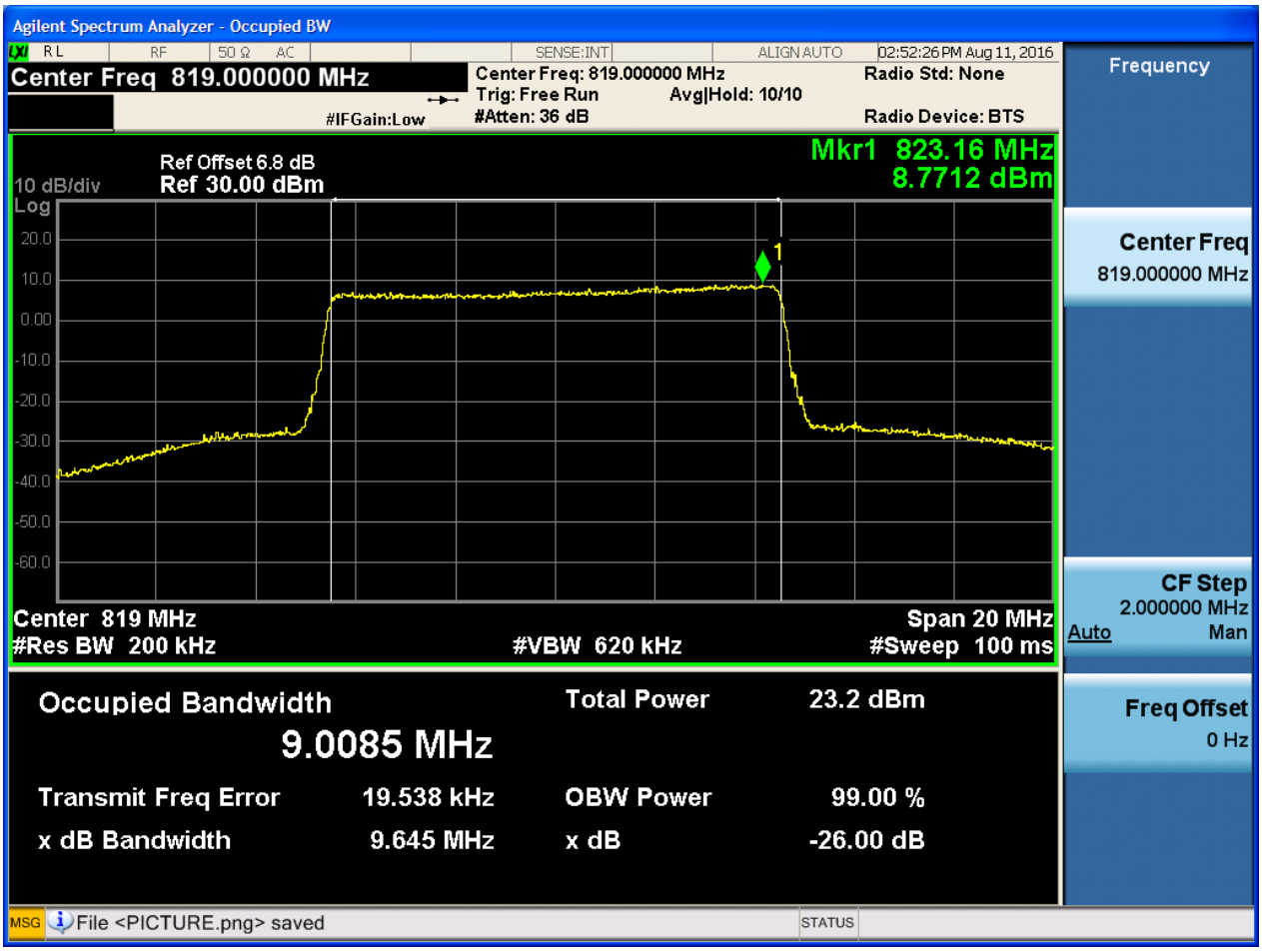
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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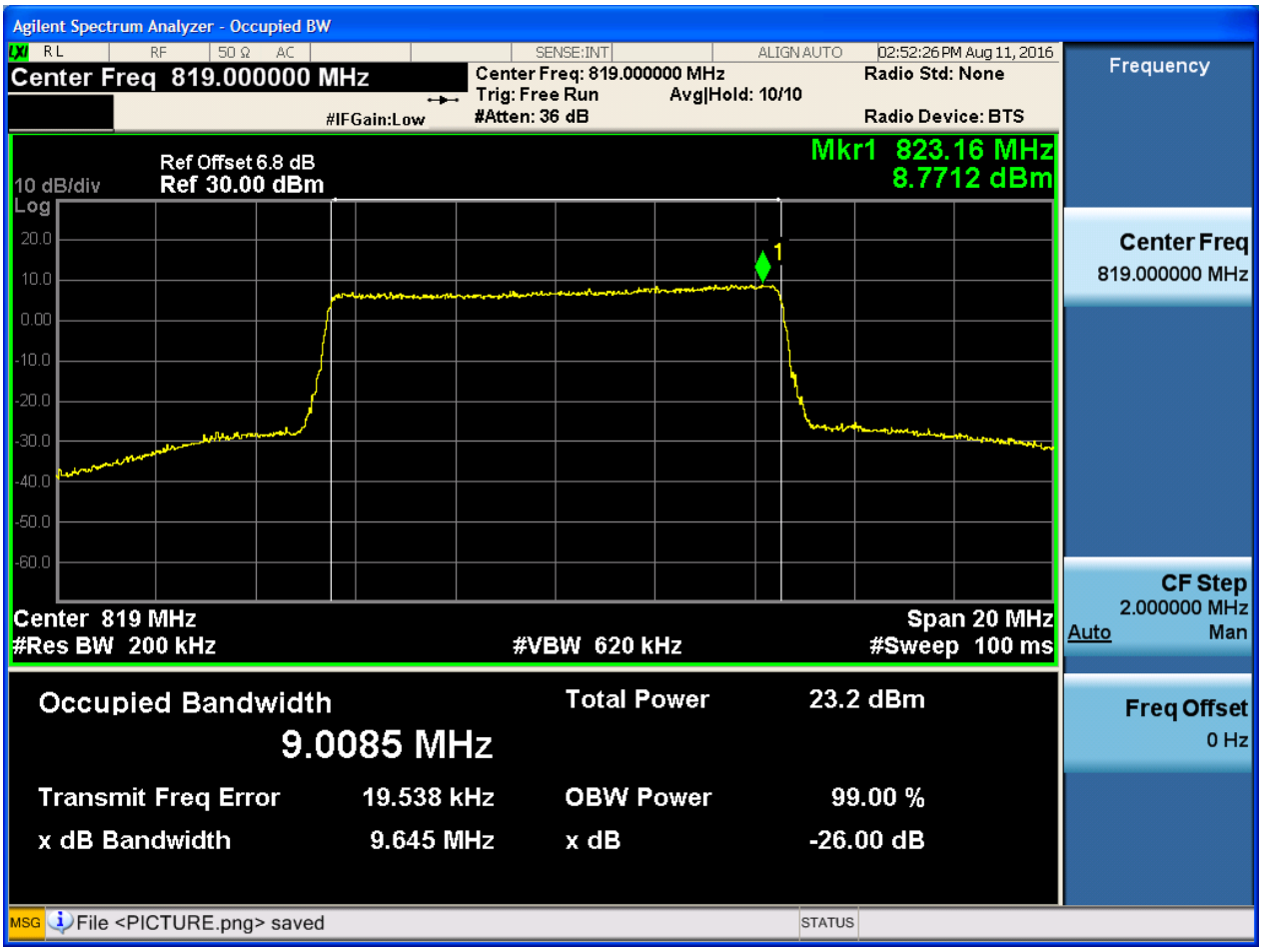
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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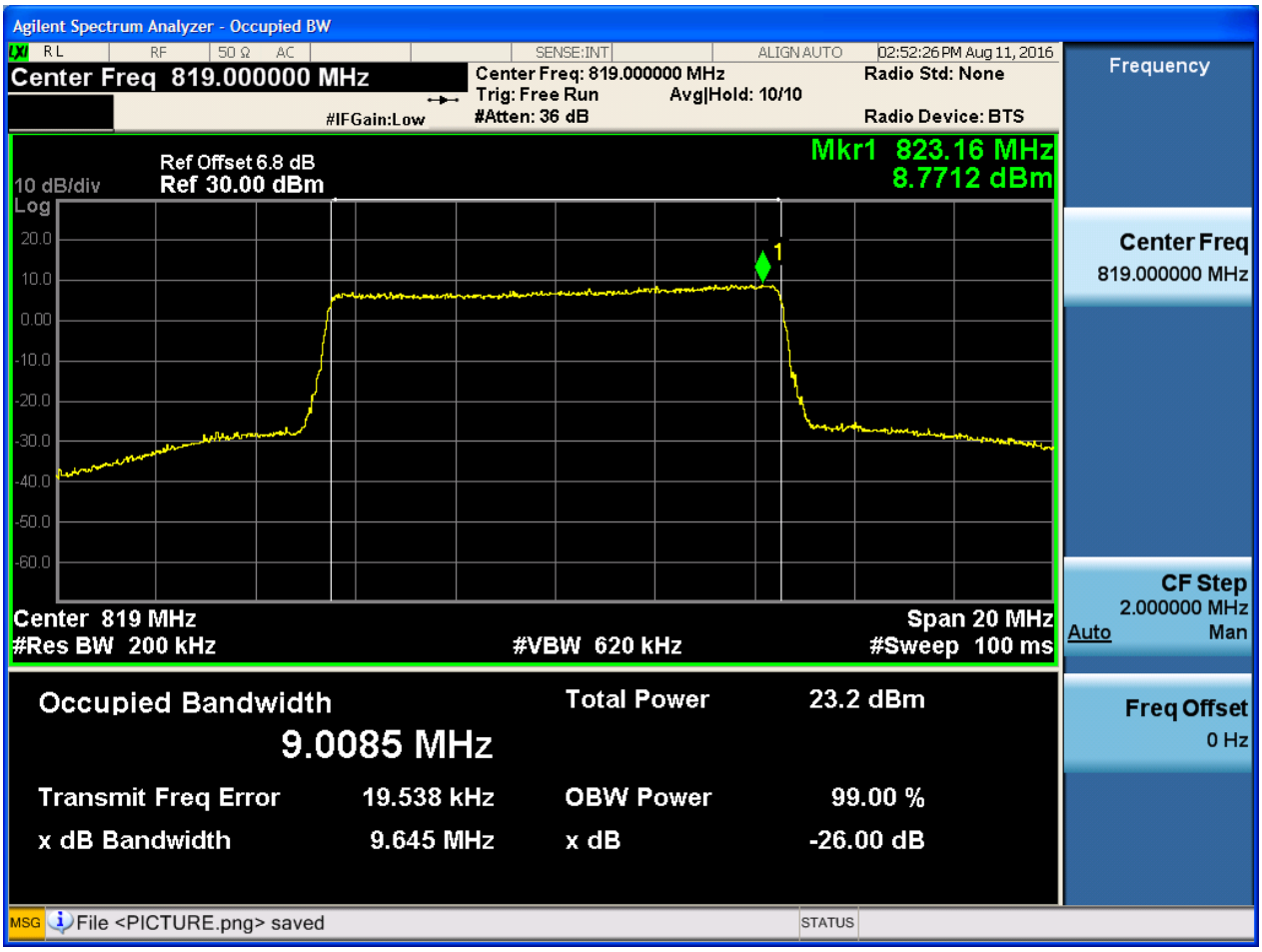
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

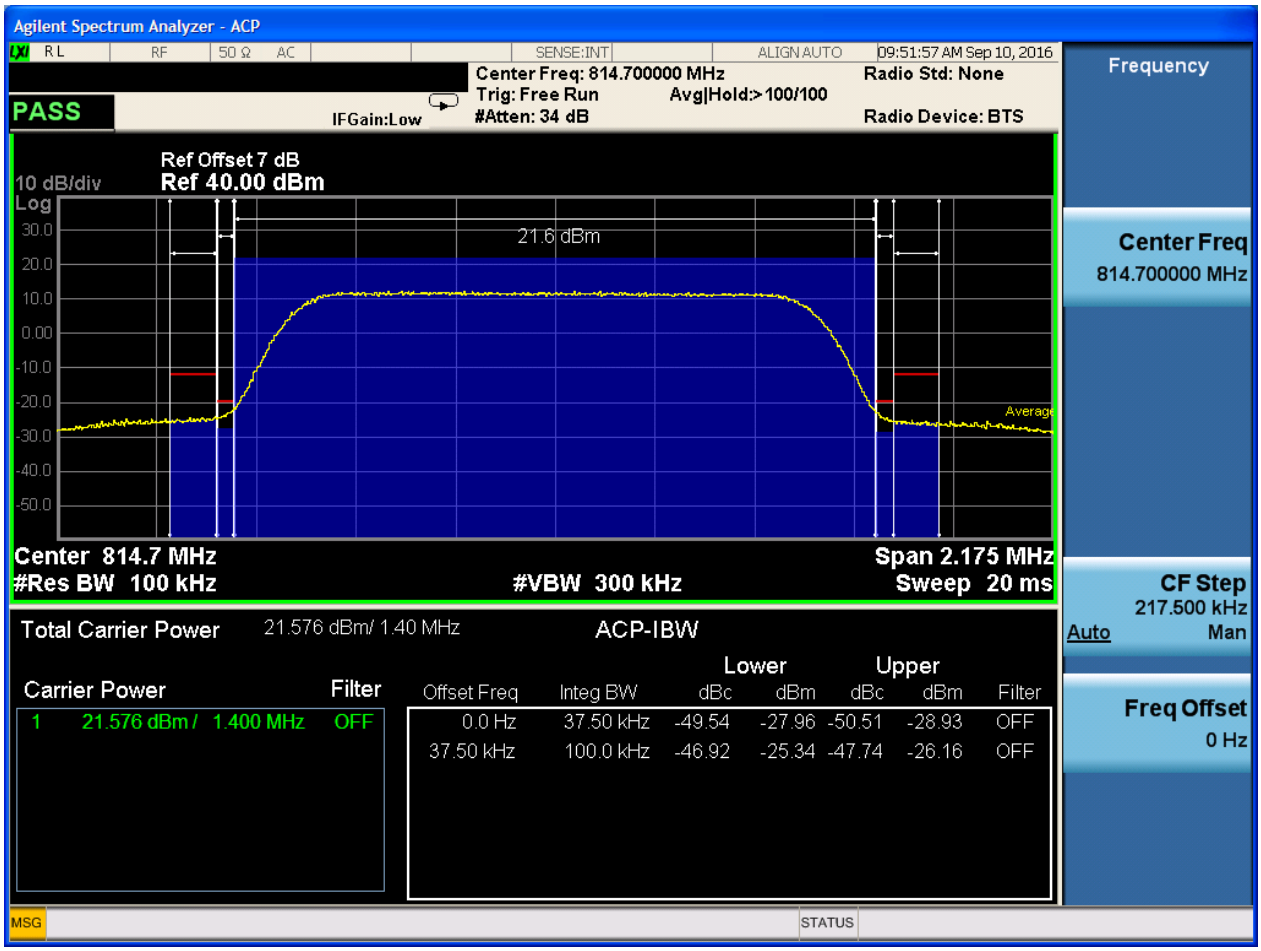
5.1.1 Test Band = BAND26

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 = RB1#0



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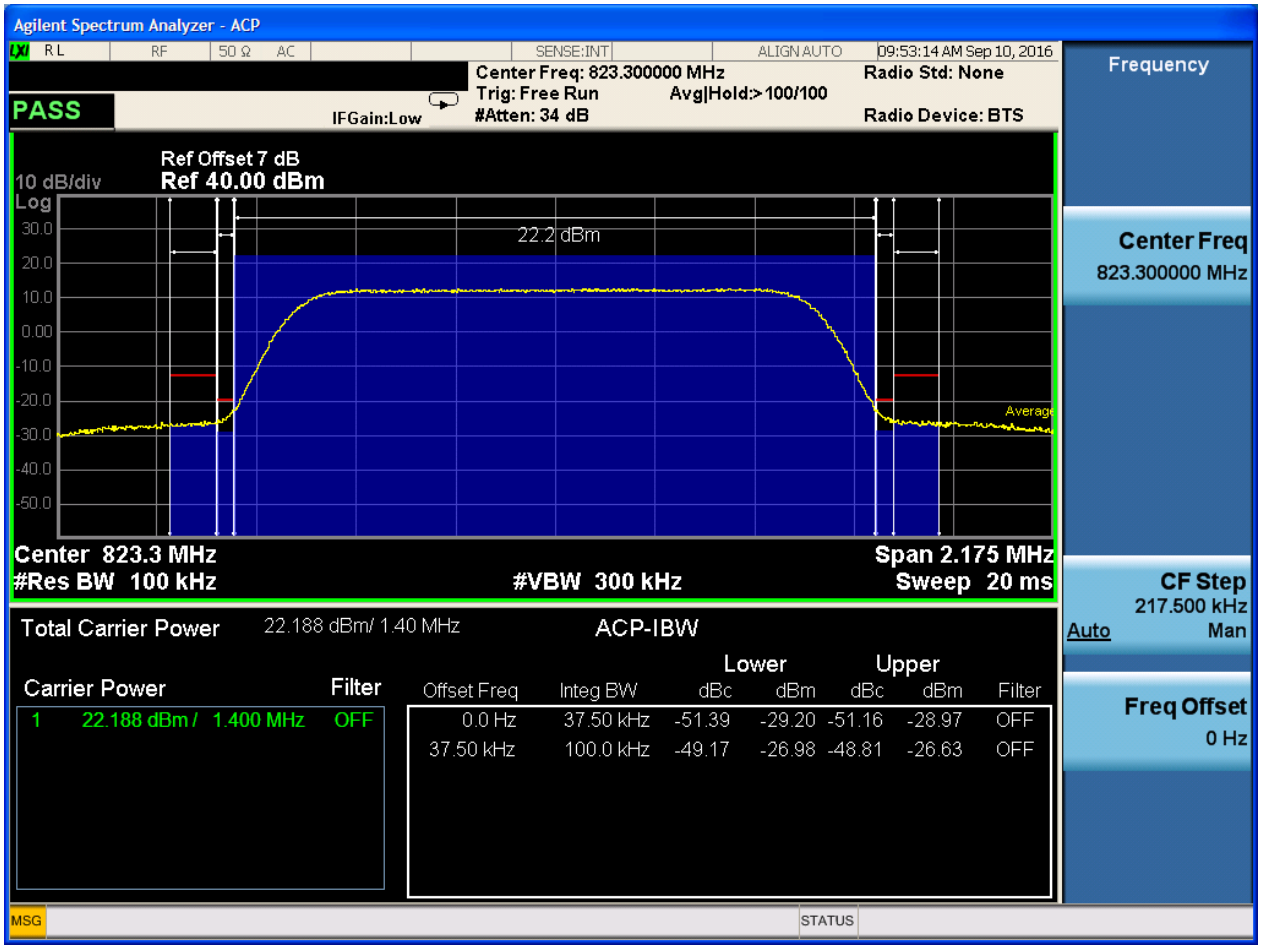
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB6#0



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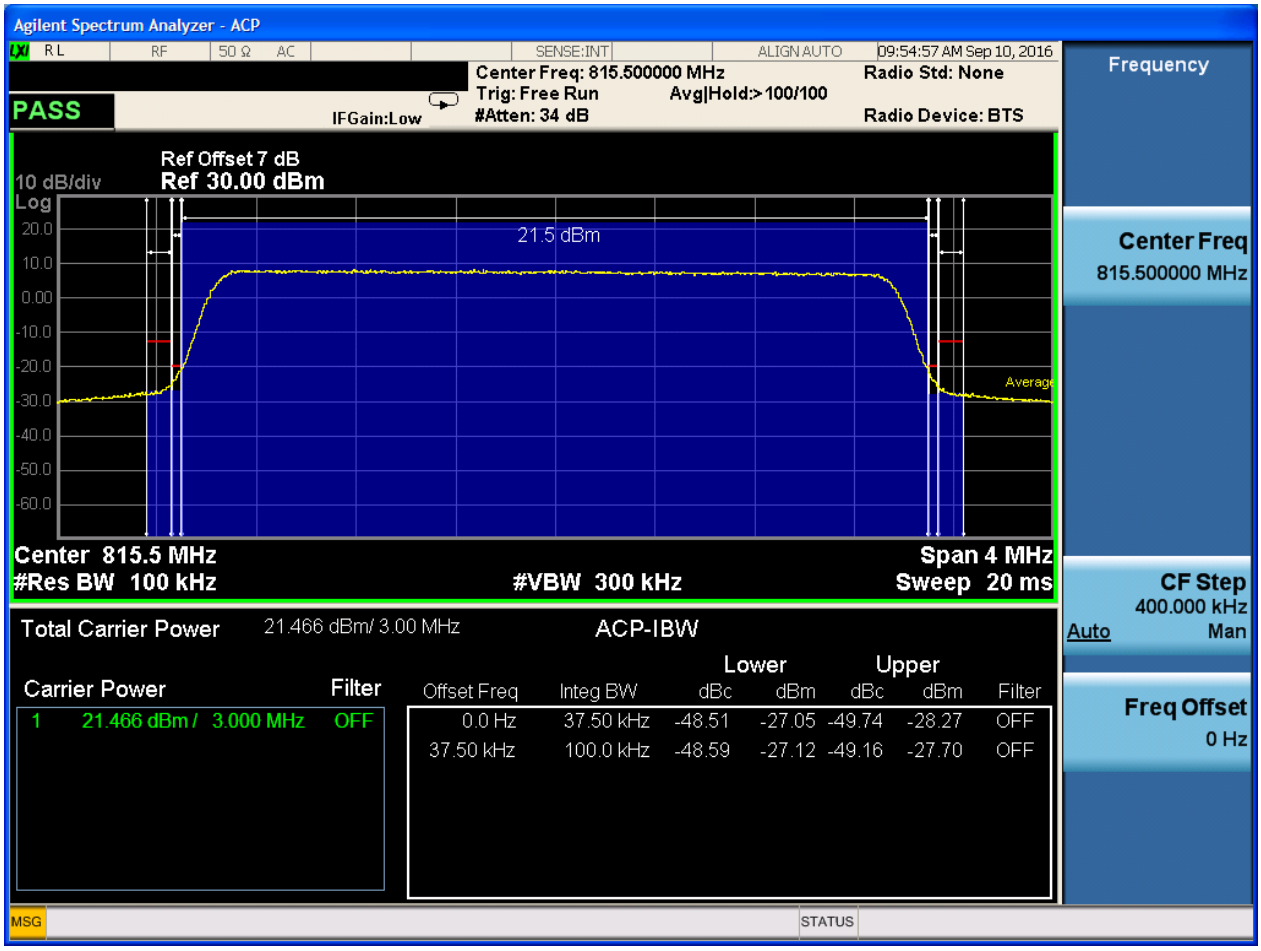
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB15#0



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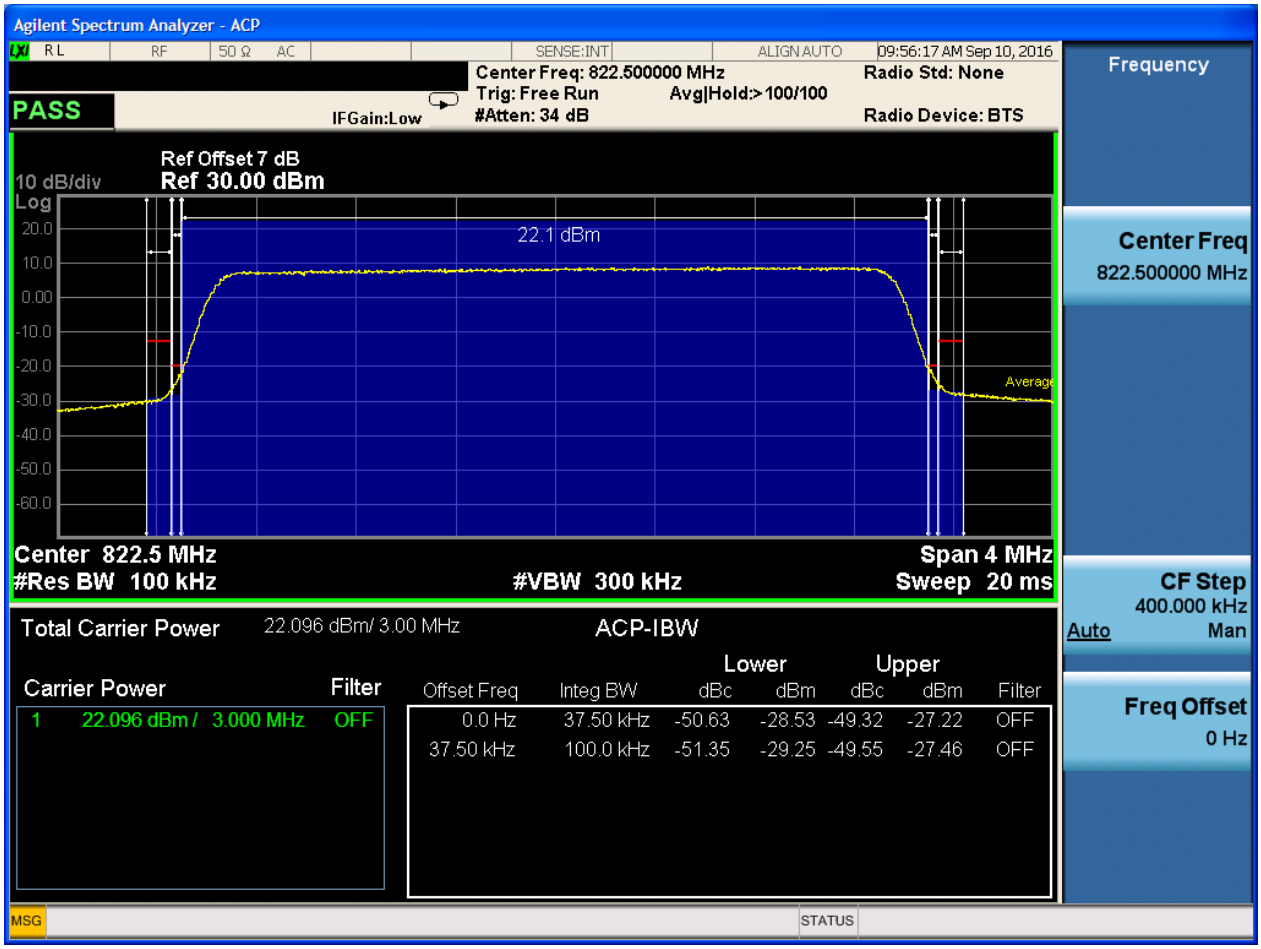
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB15#0



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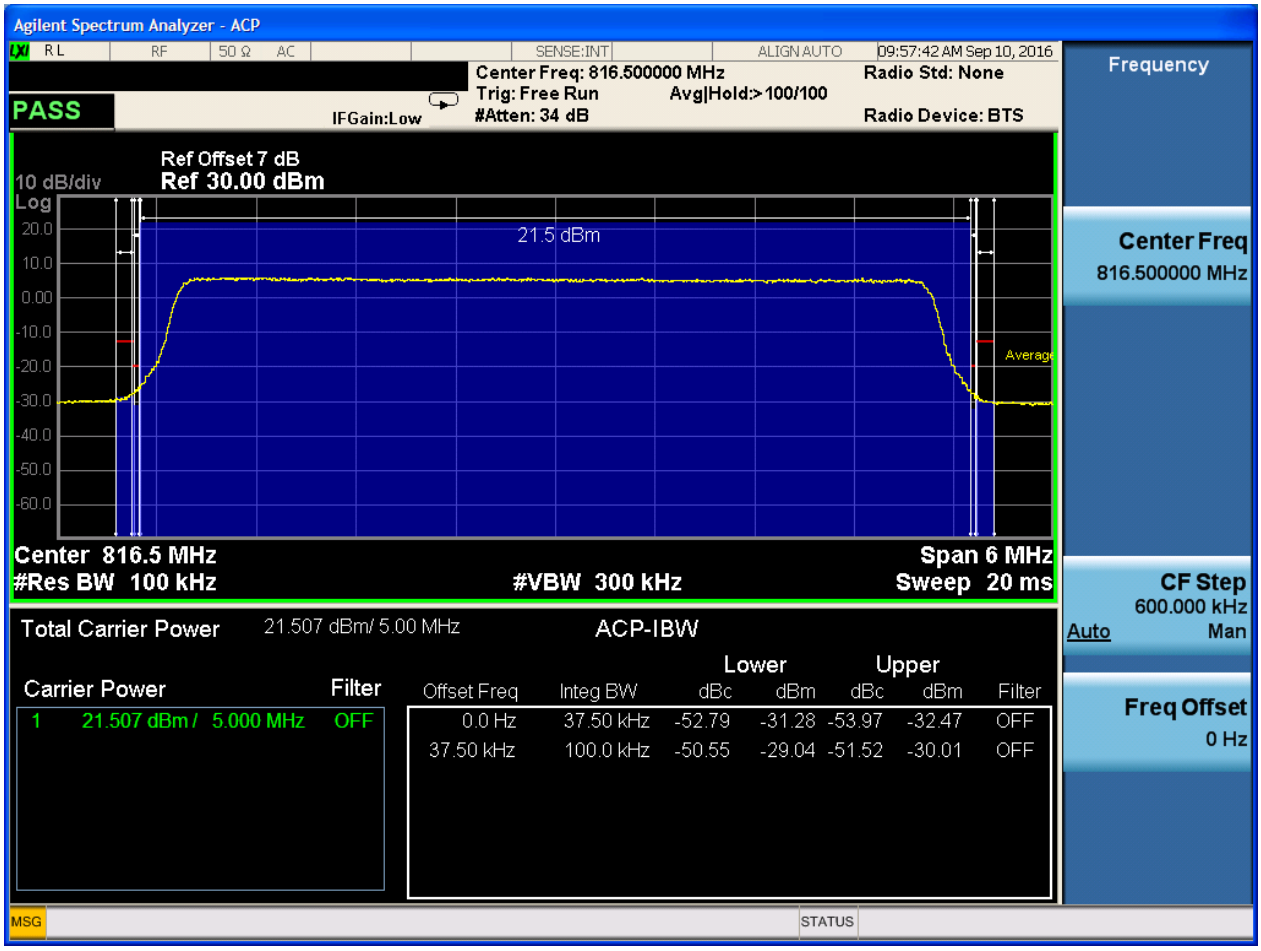
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB25#0



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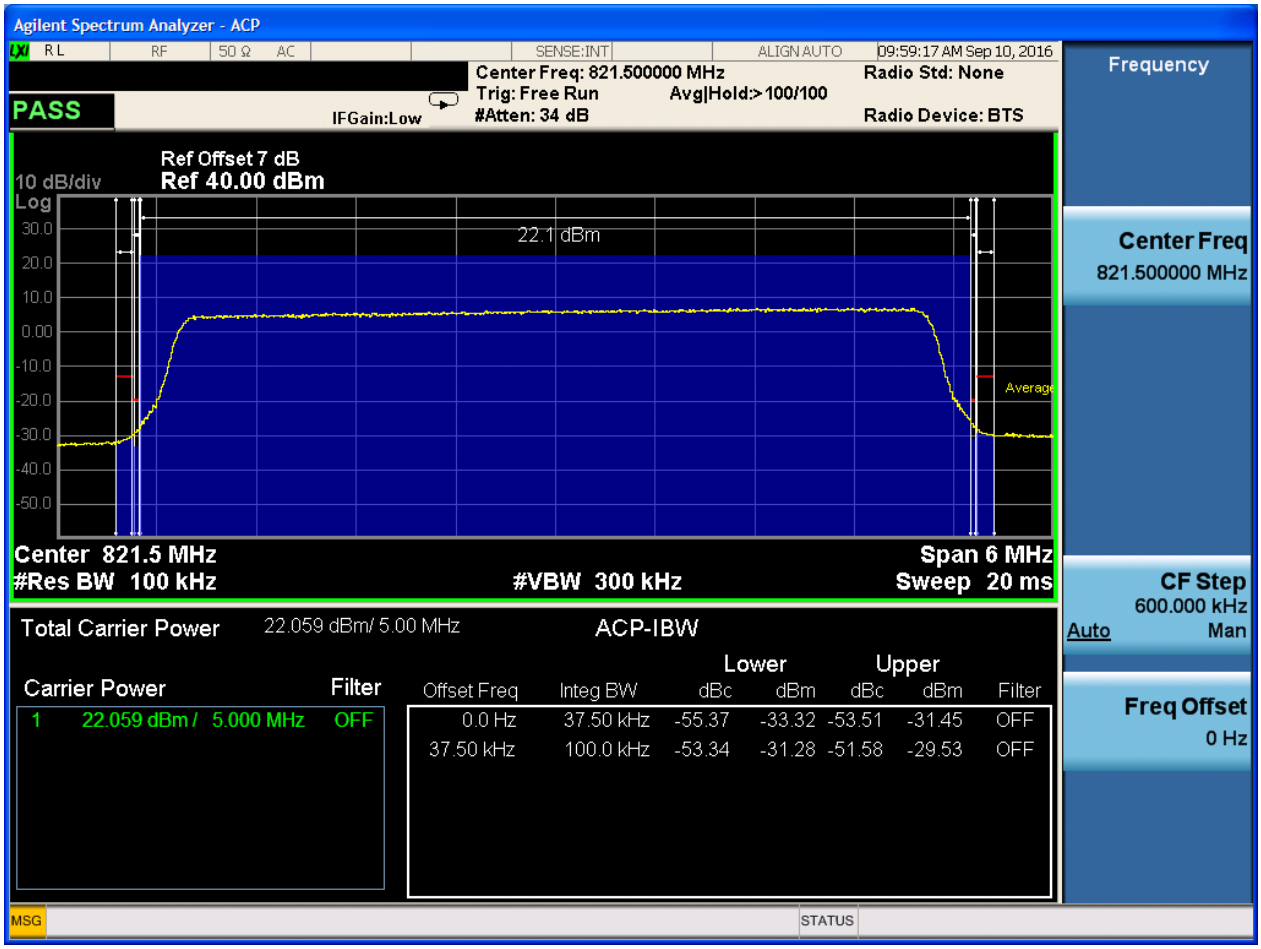
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB25#0



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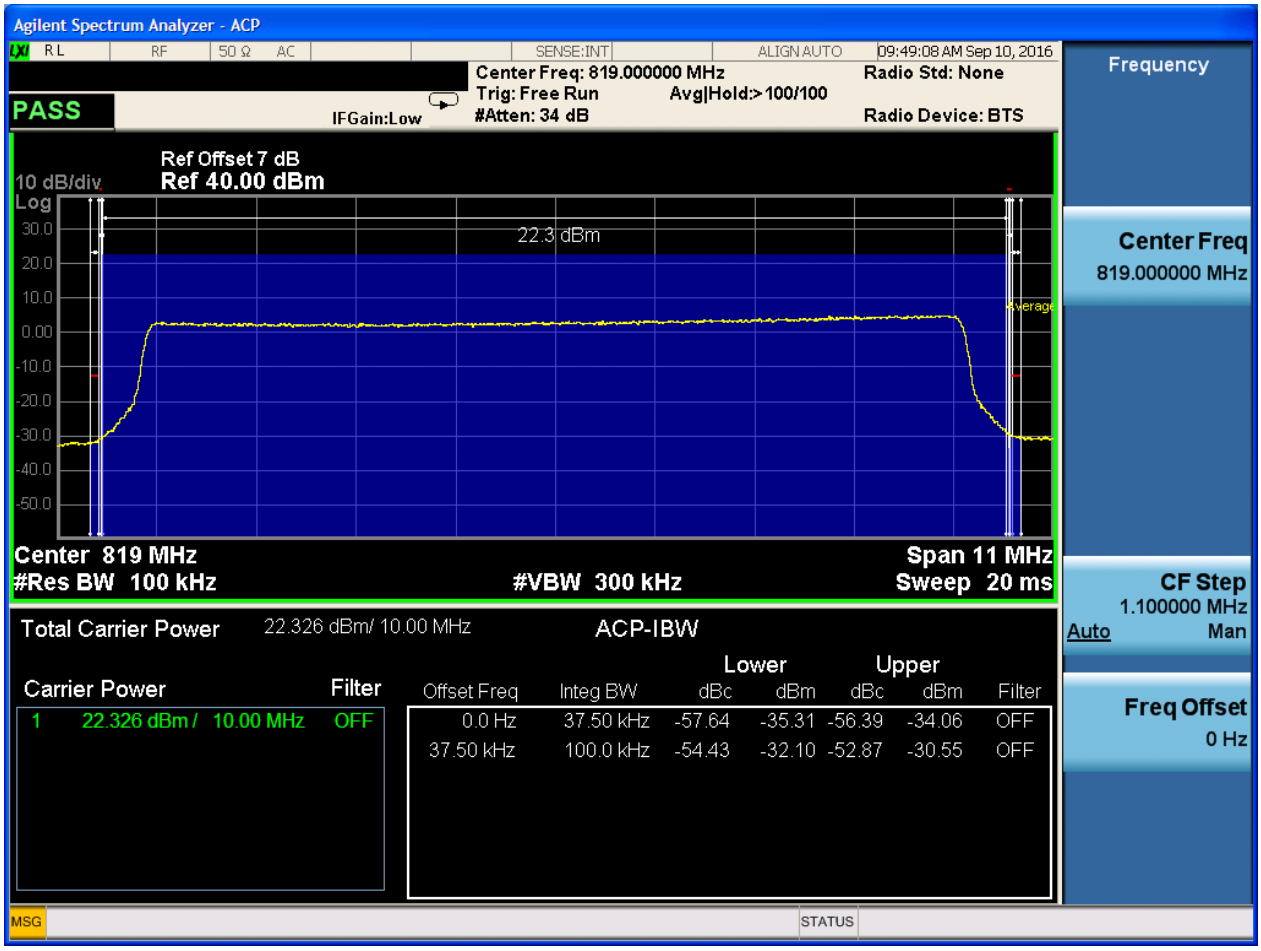
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH/HCH

5.1.1.1.4.1.1 Test RB = RB50#0



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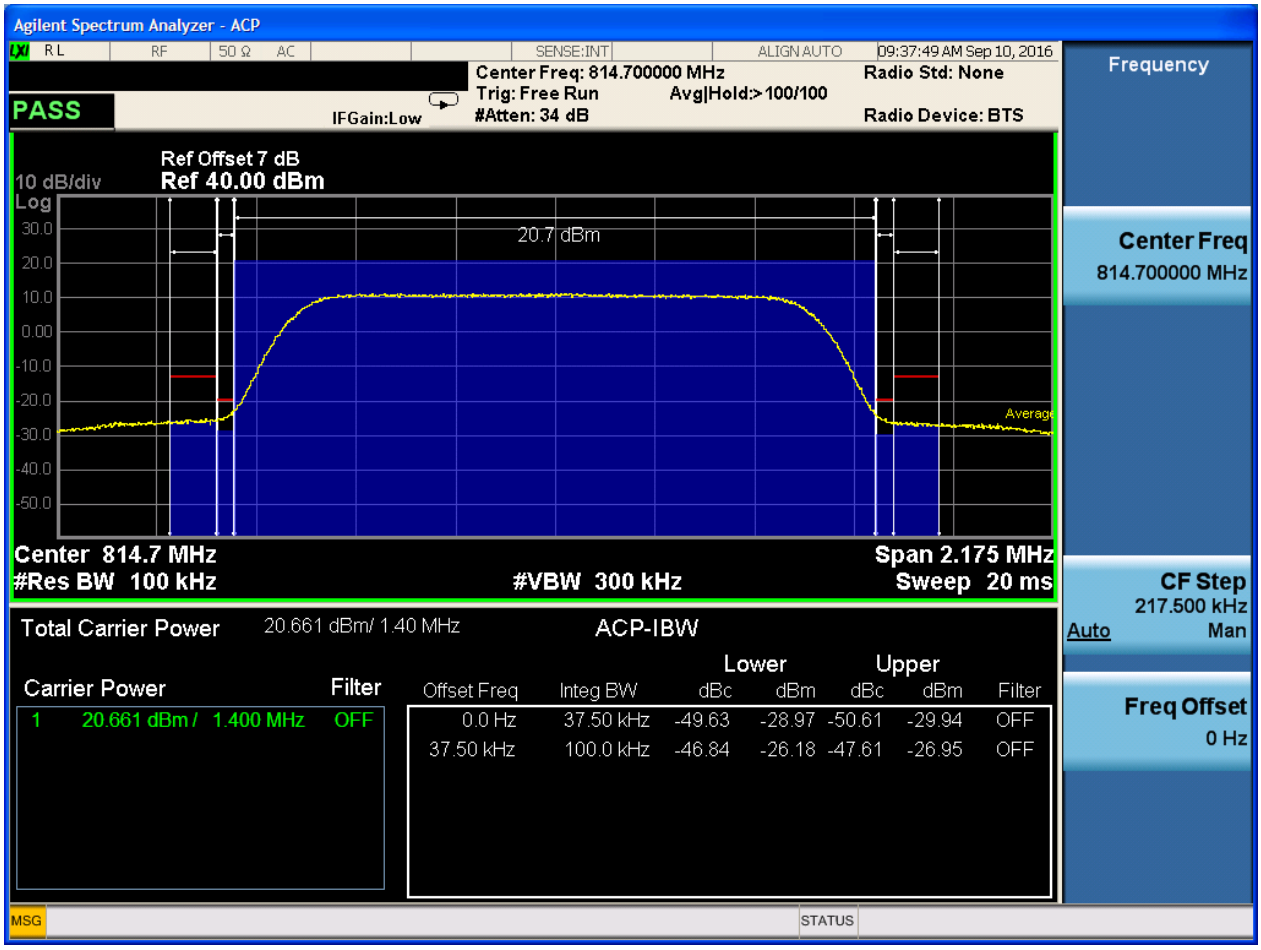
5.1.1.2 Test Mode = LTE/TM2

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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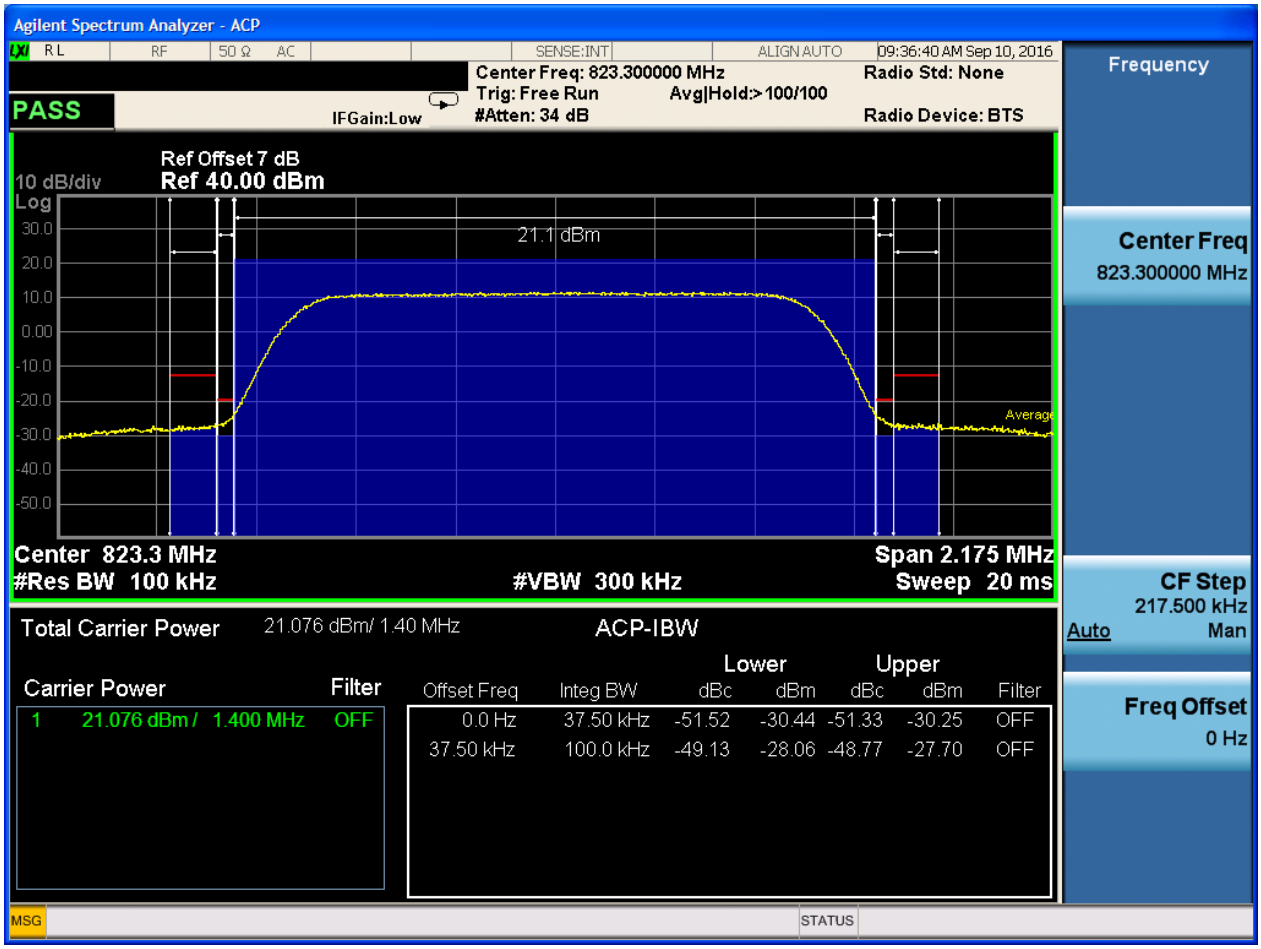
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB6#0



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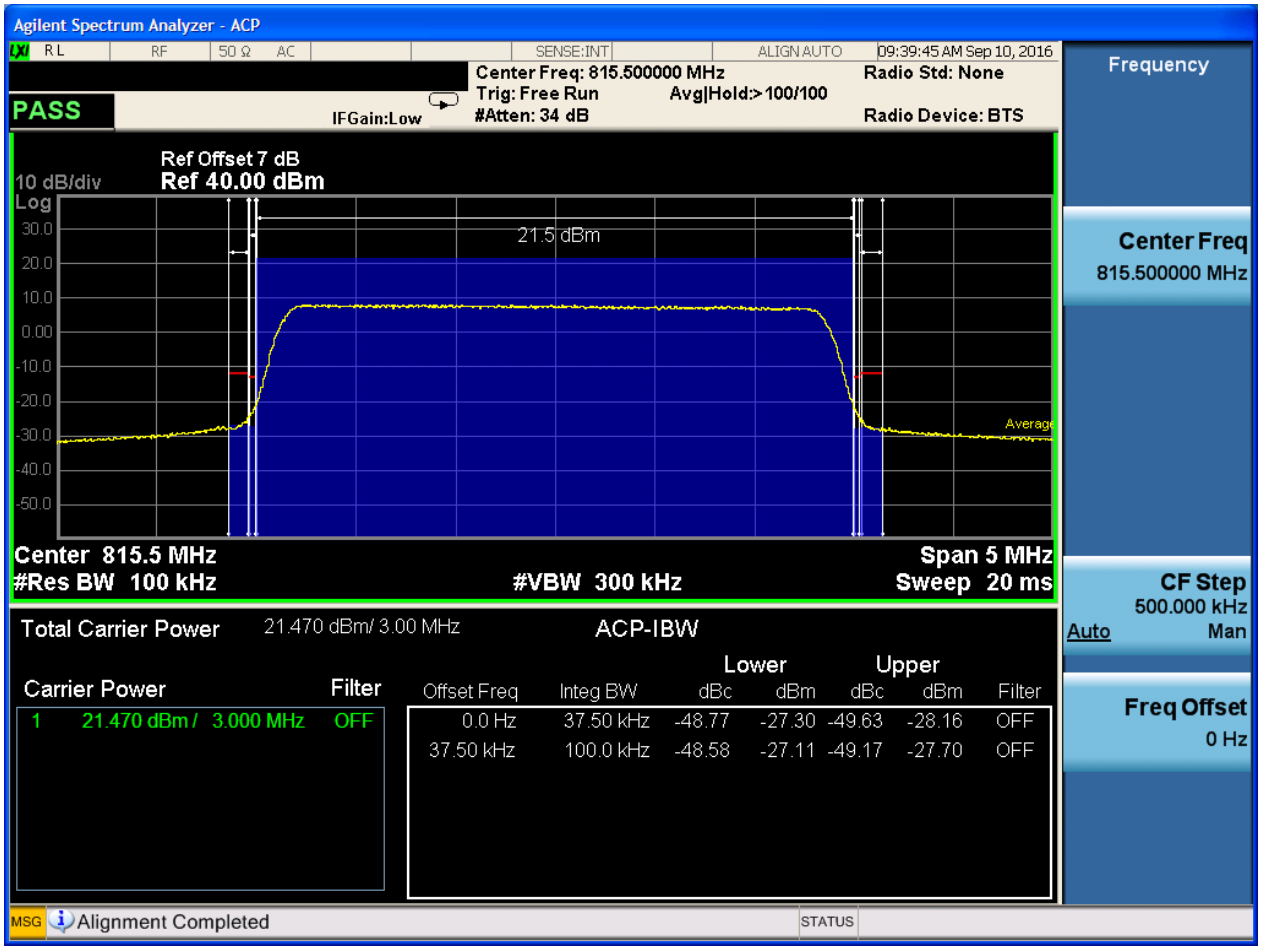
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB15#0



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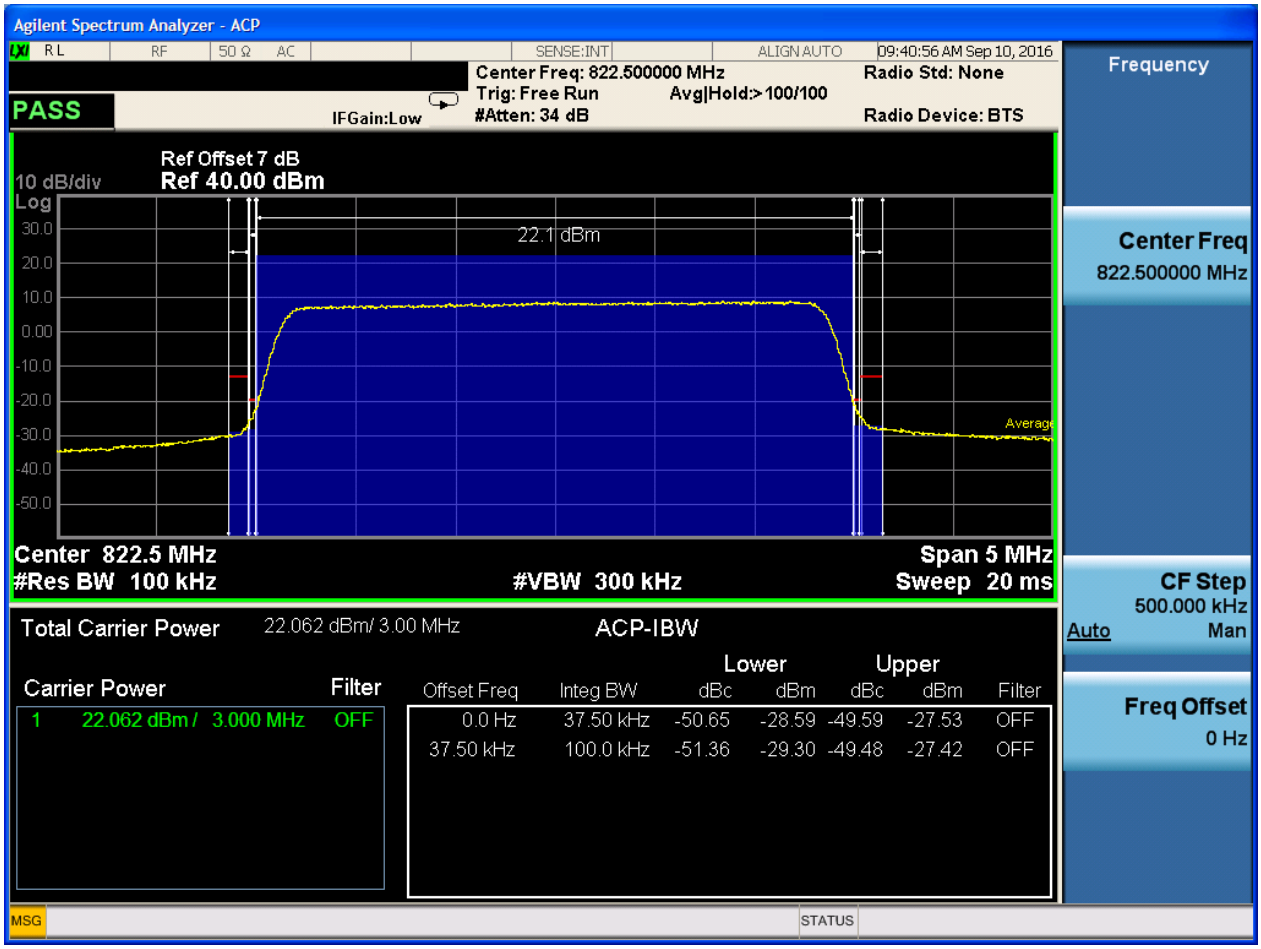
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB15#0



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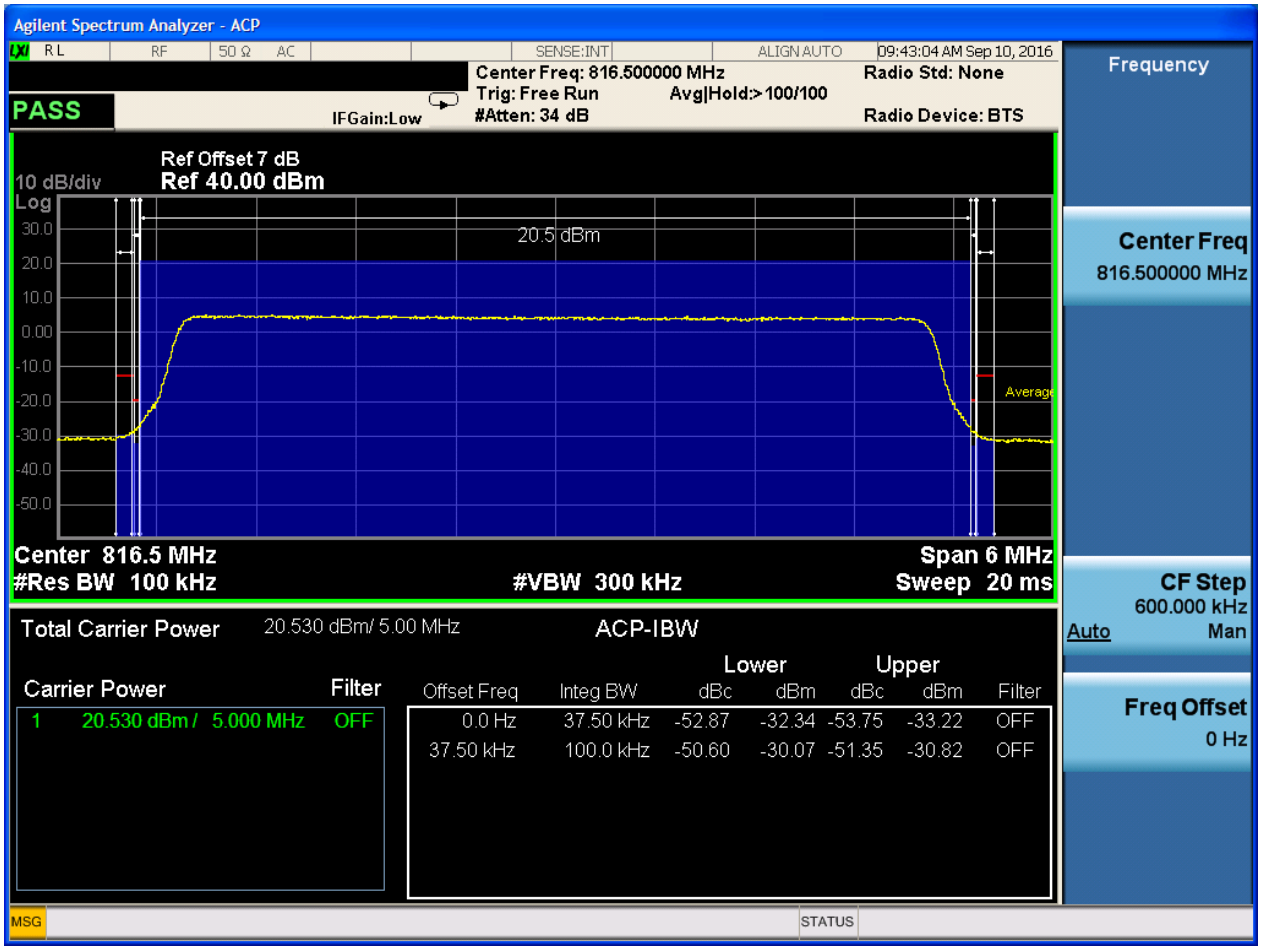
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB25#0



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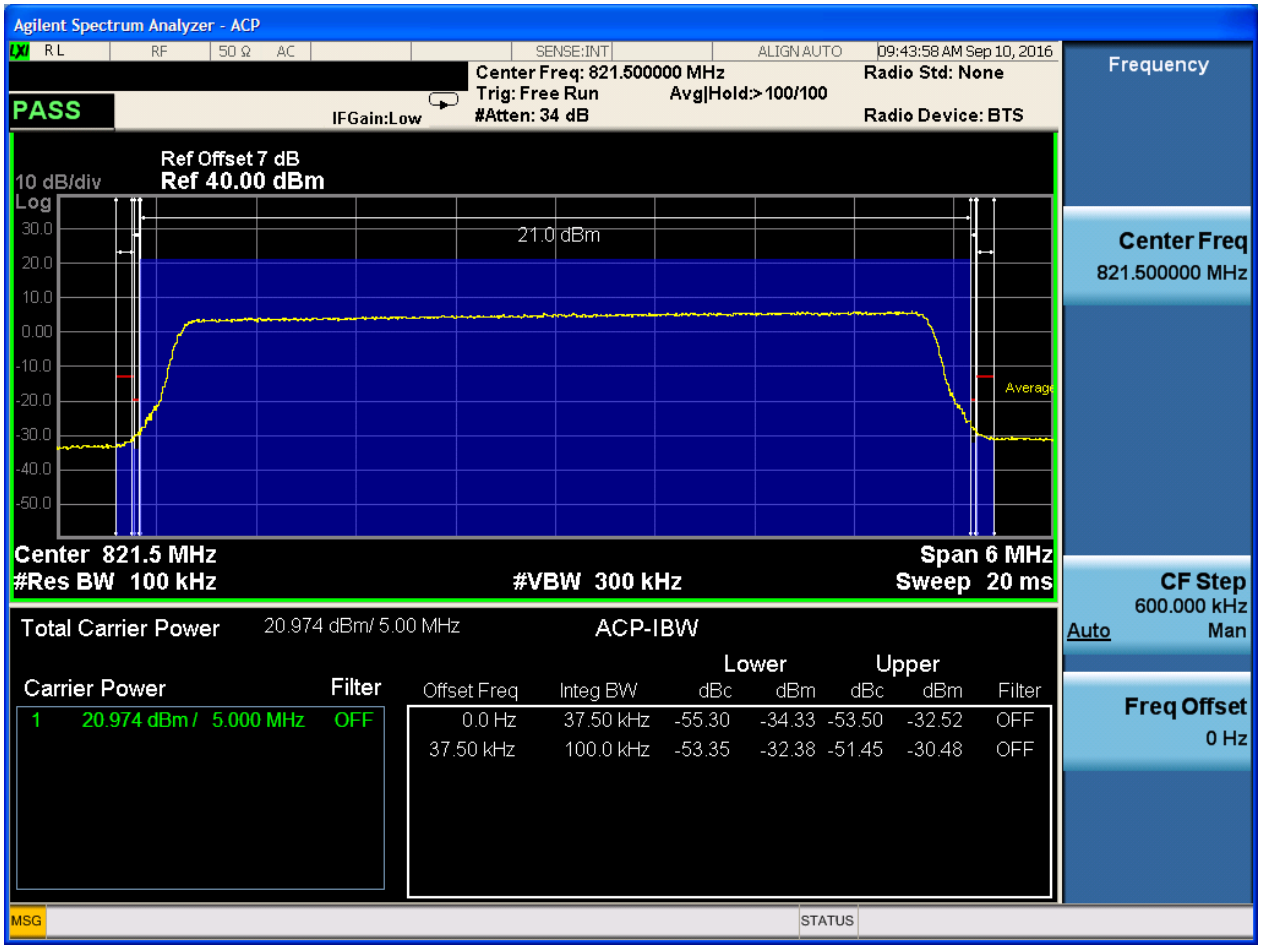
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB25#0



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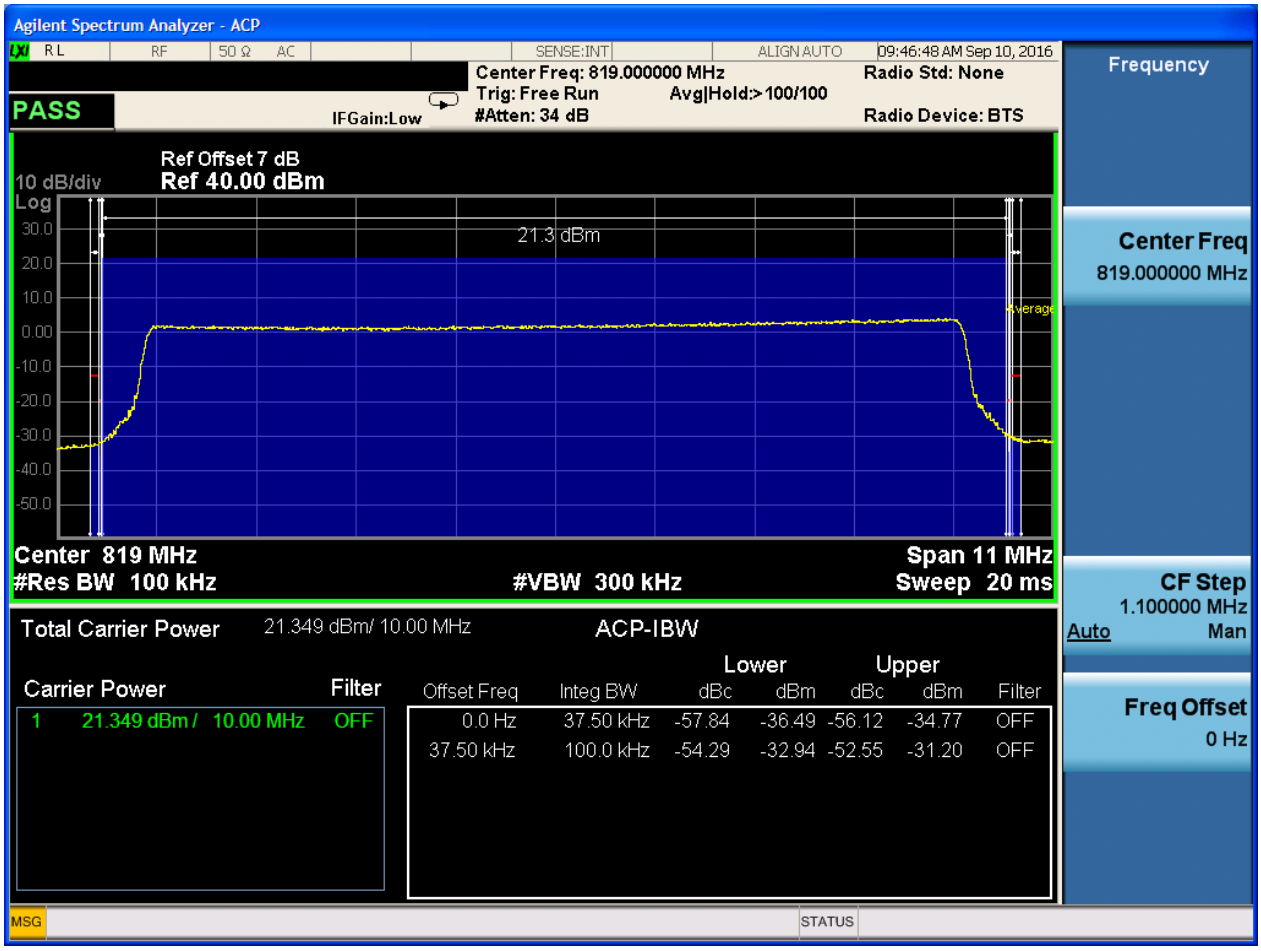
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH/HCH

5.1.1.2.4.1.1 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

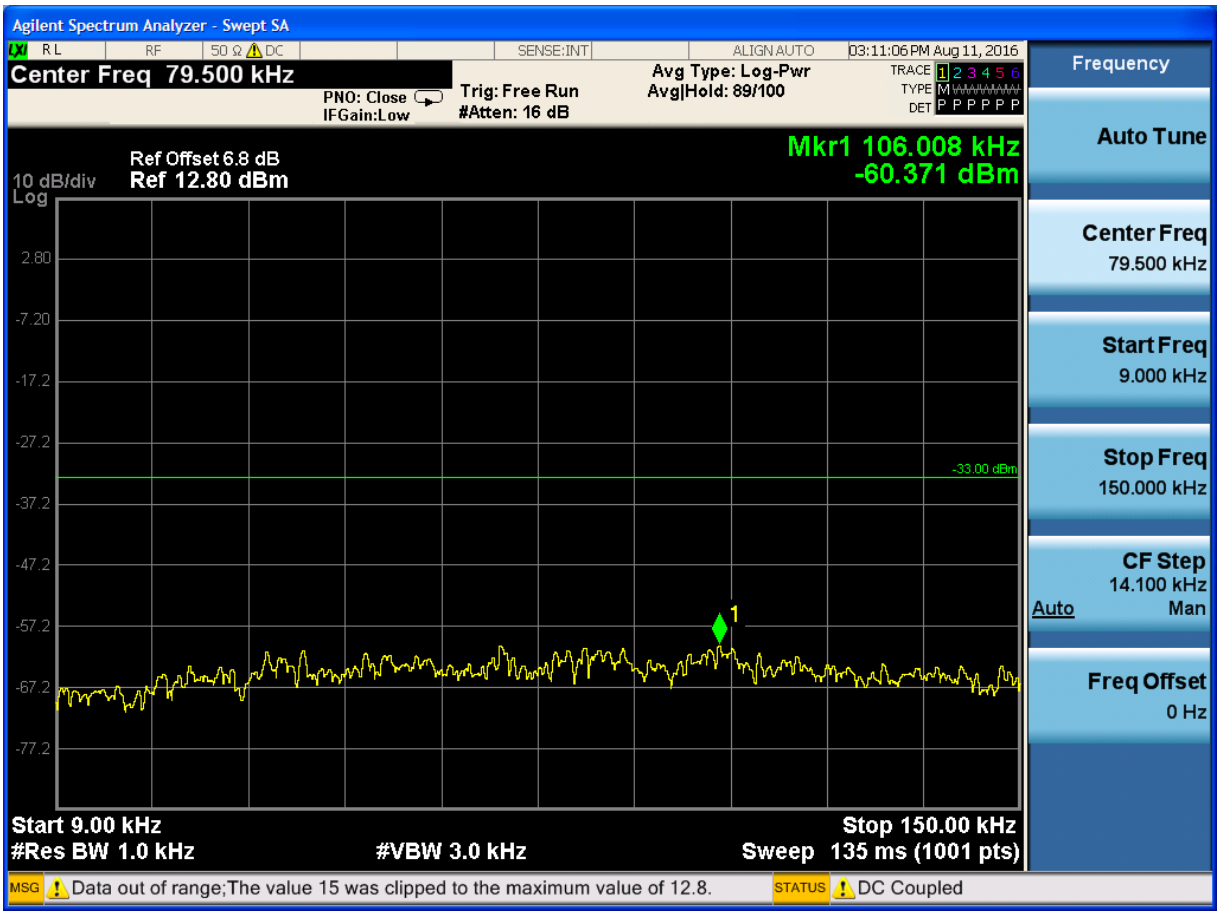
6.1.1 Test Band = BAND26

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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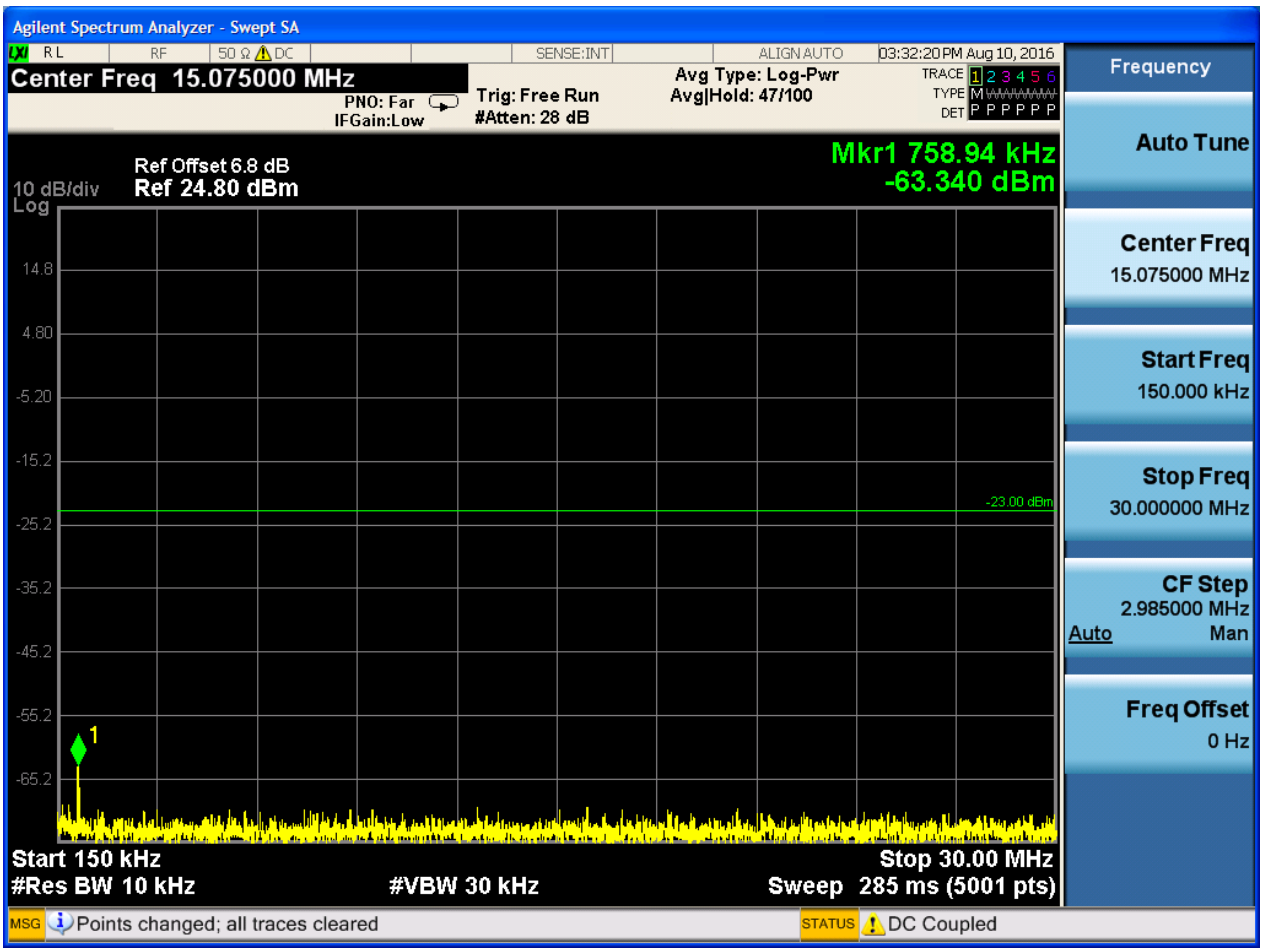

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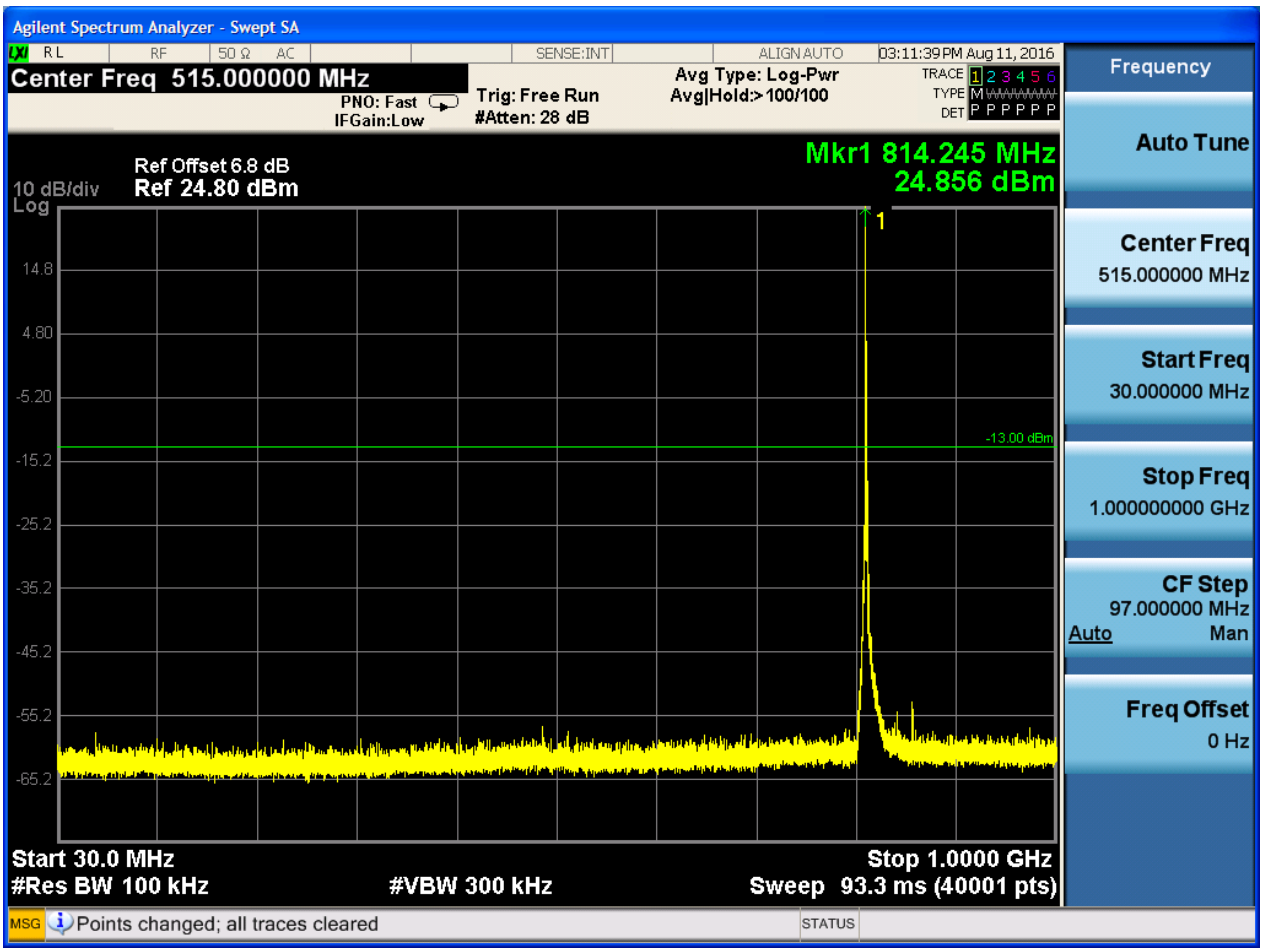

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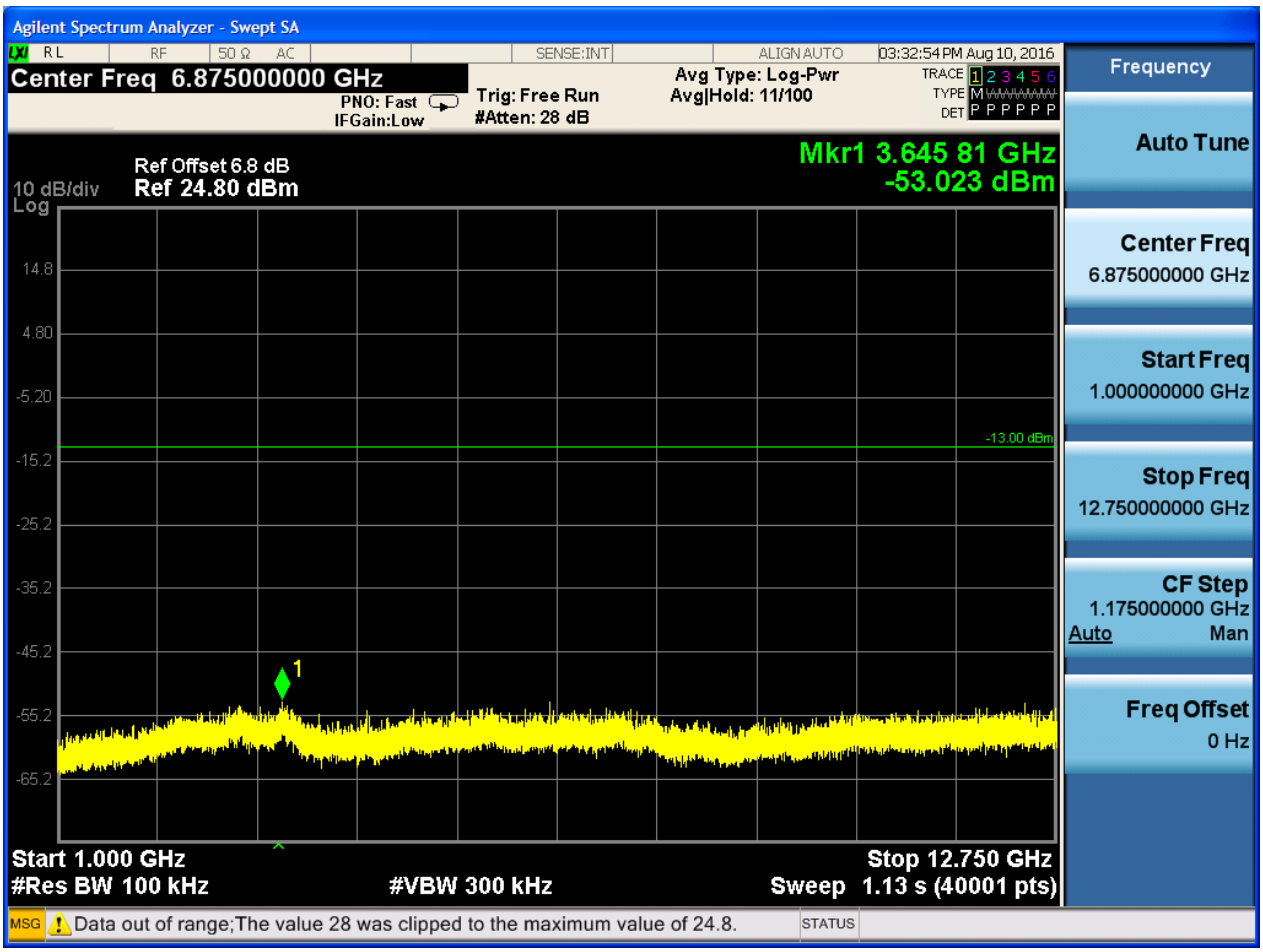

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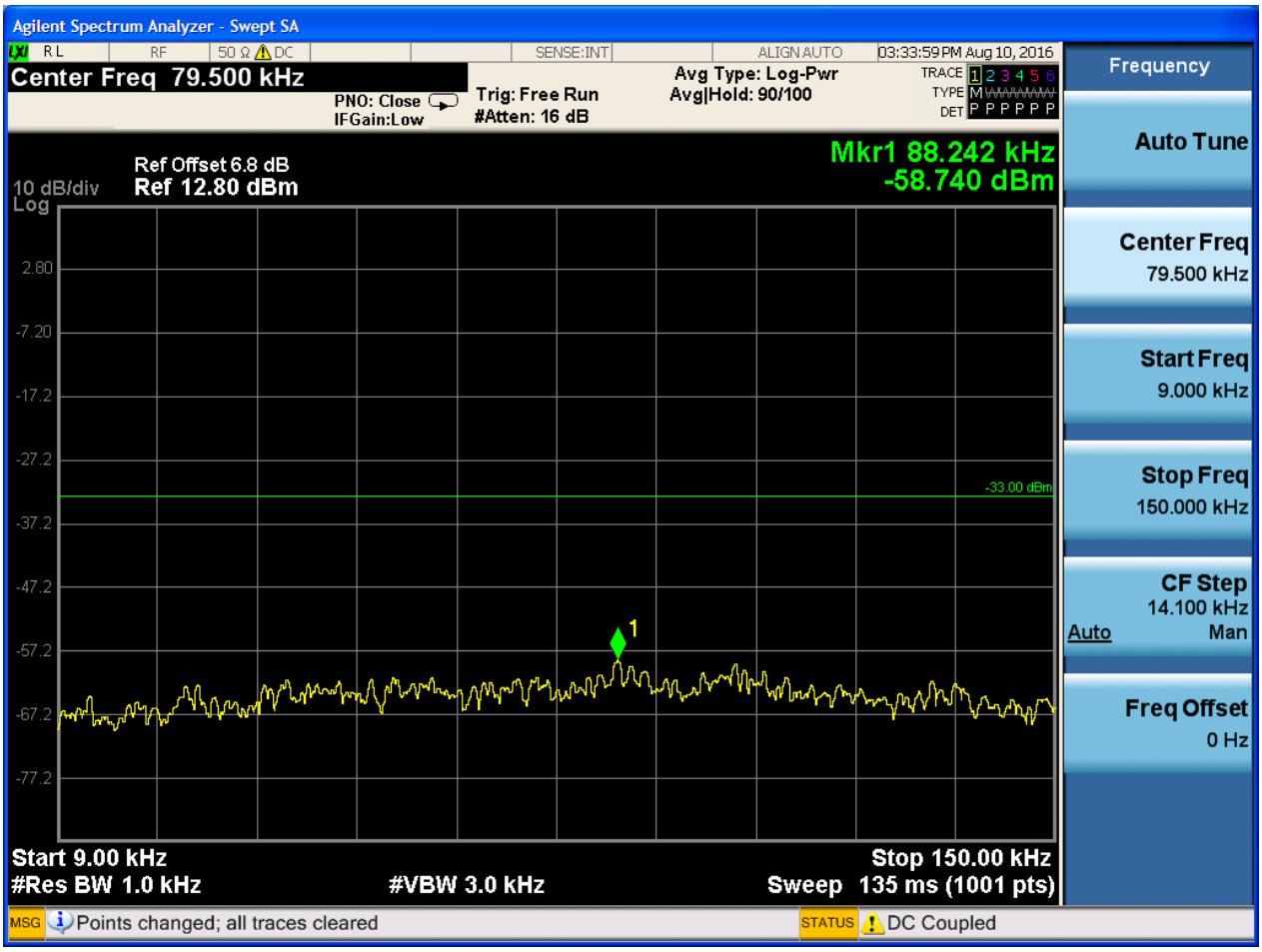
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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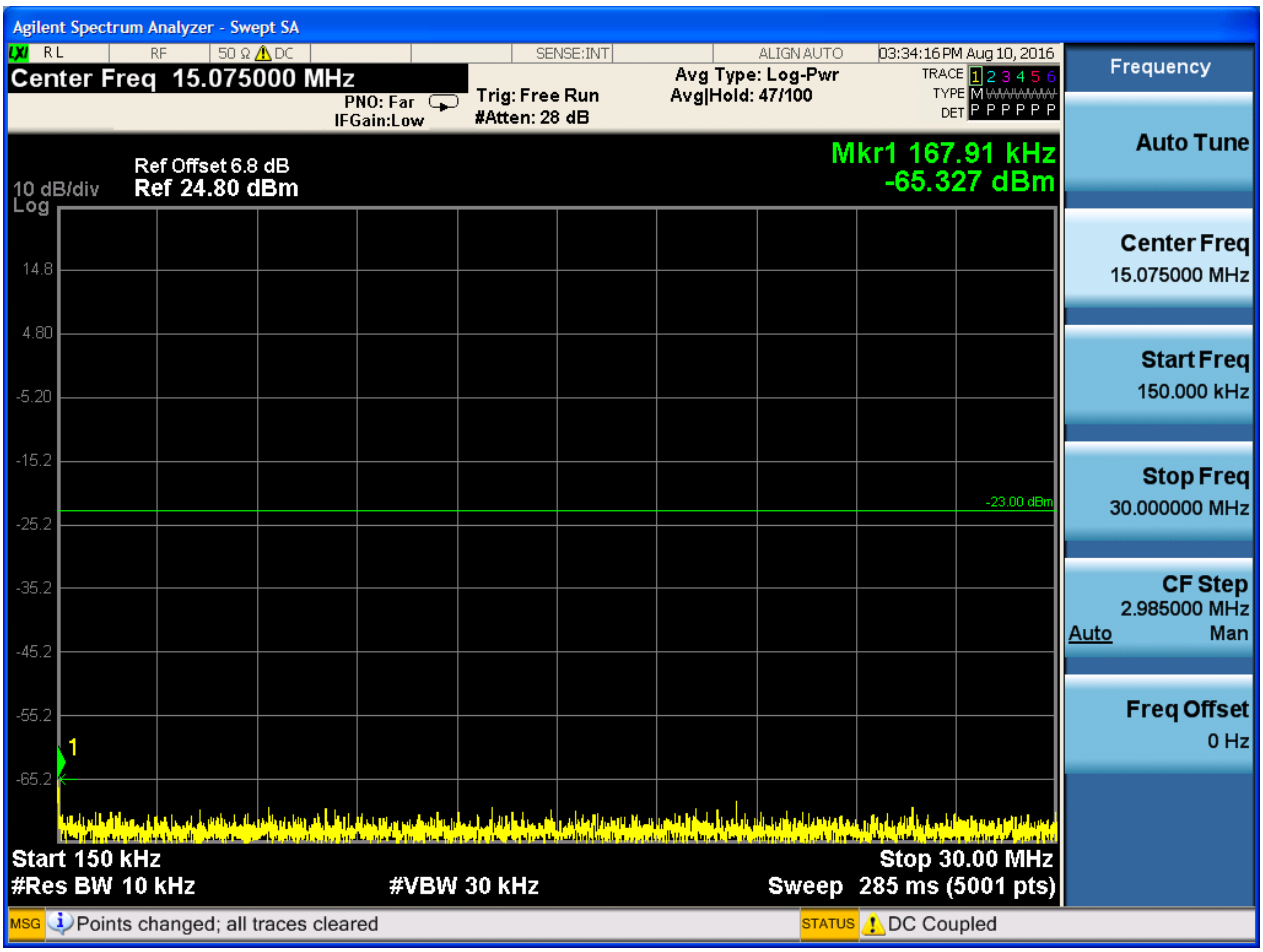

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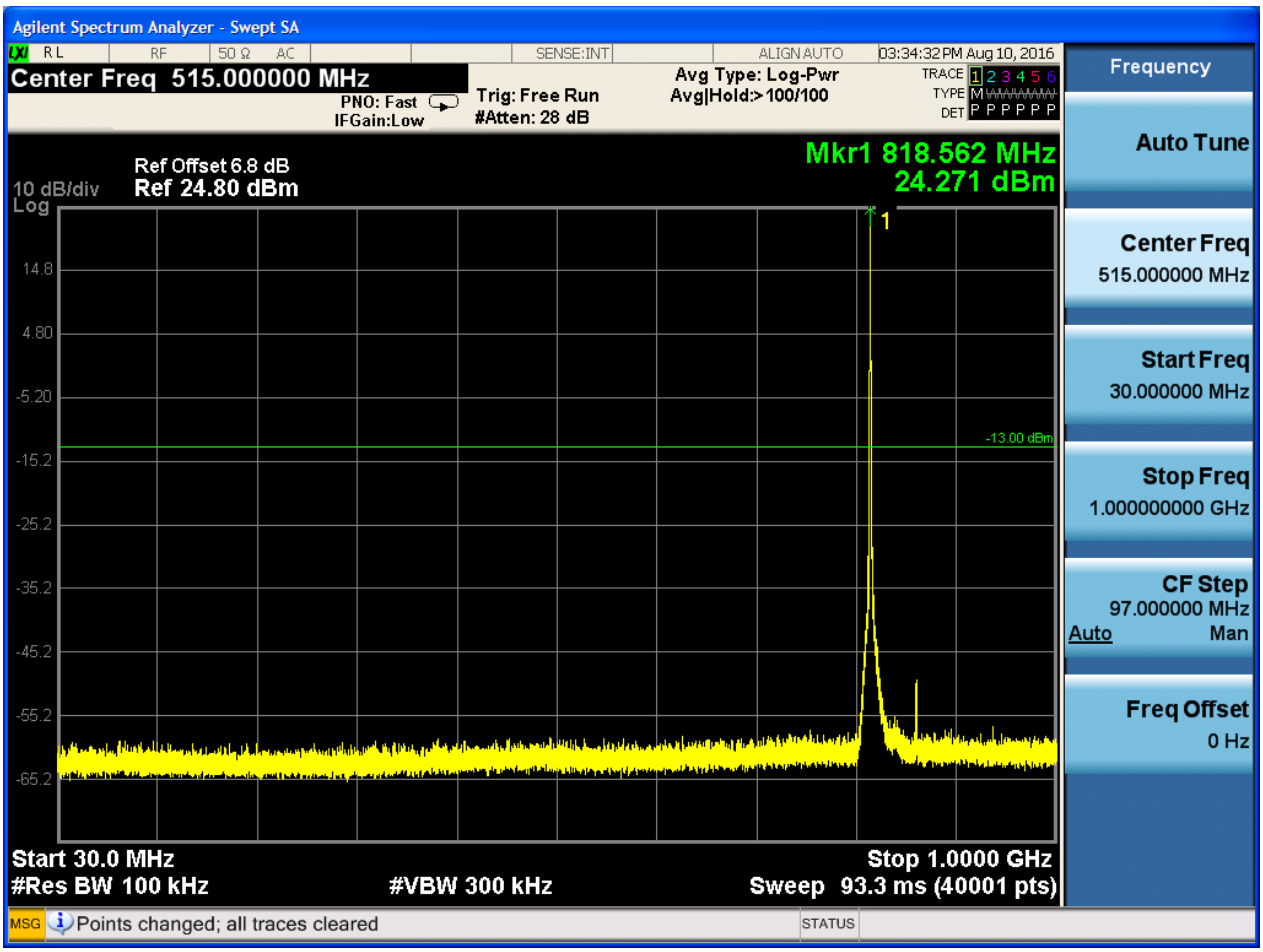

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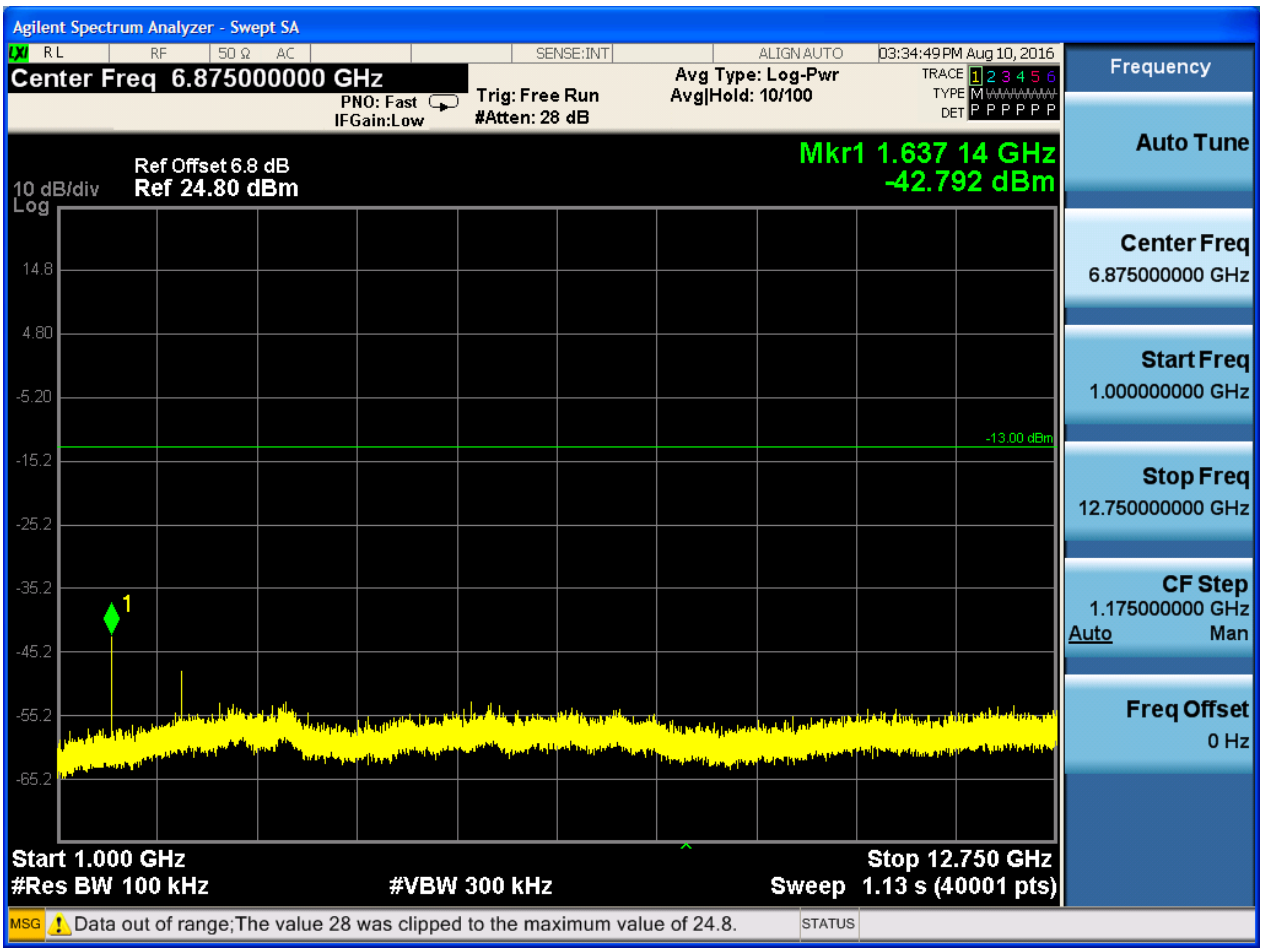

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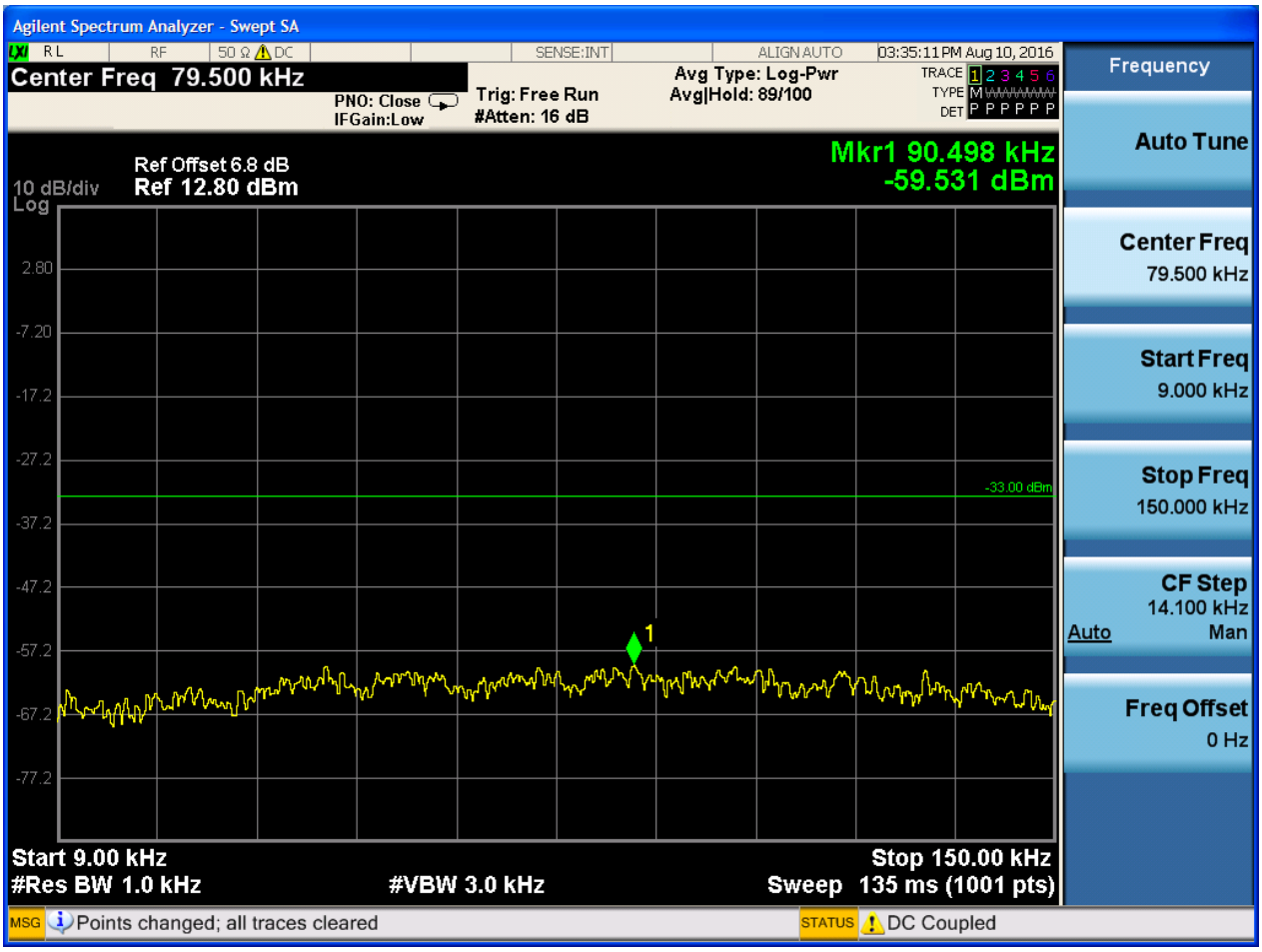
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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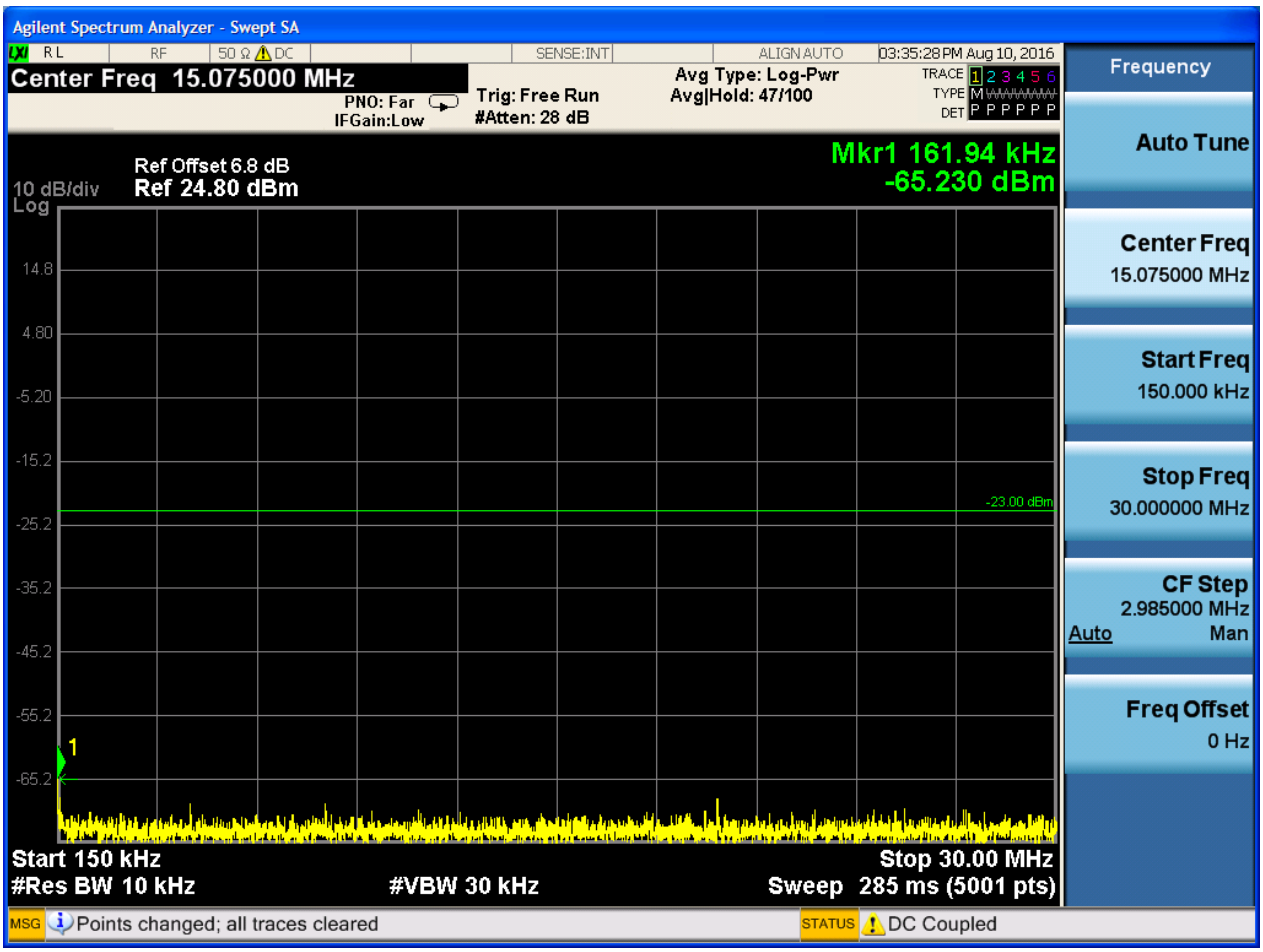

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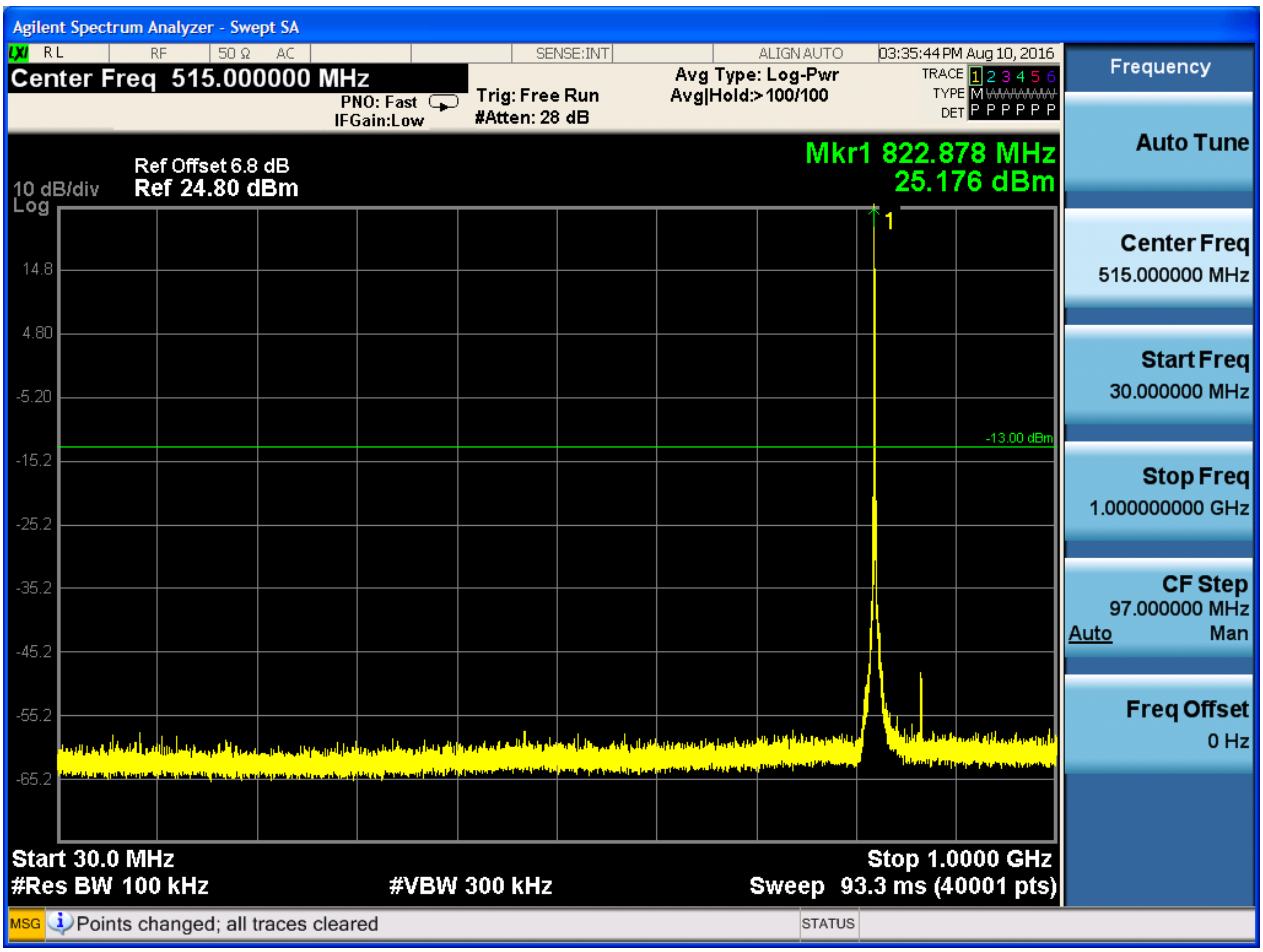

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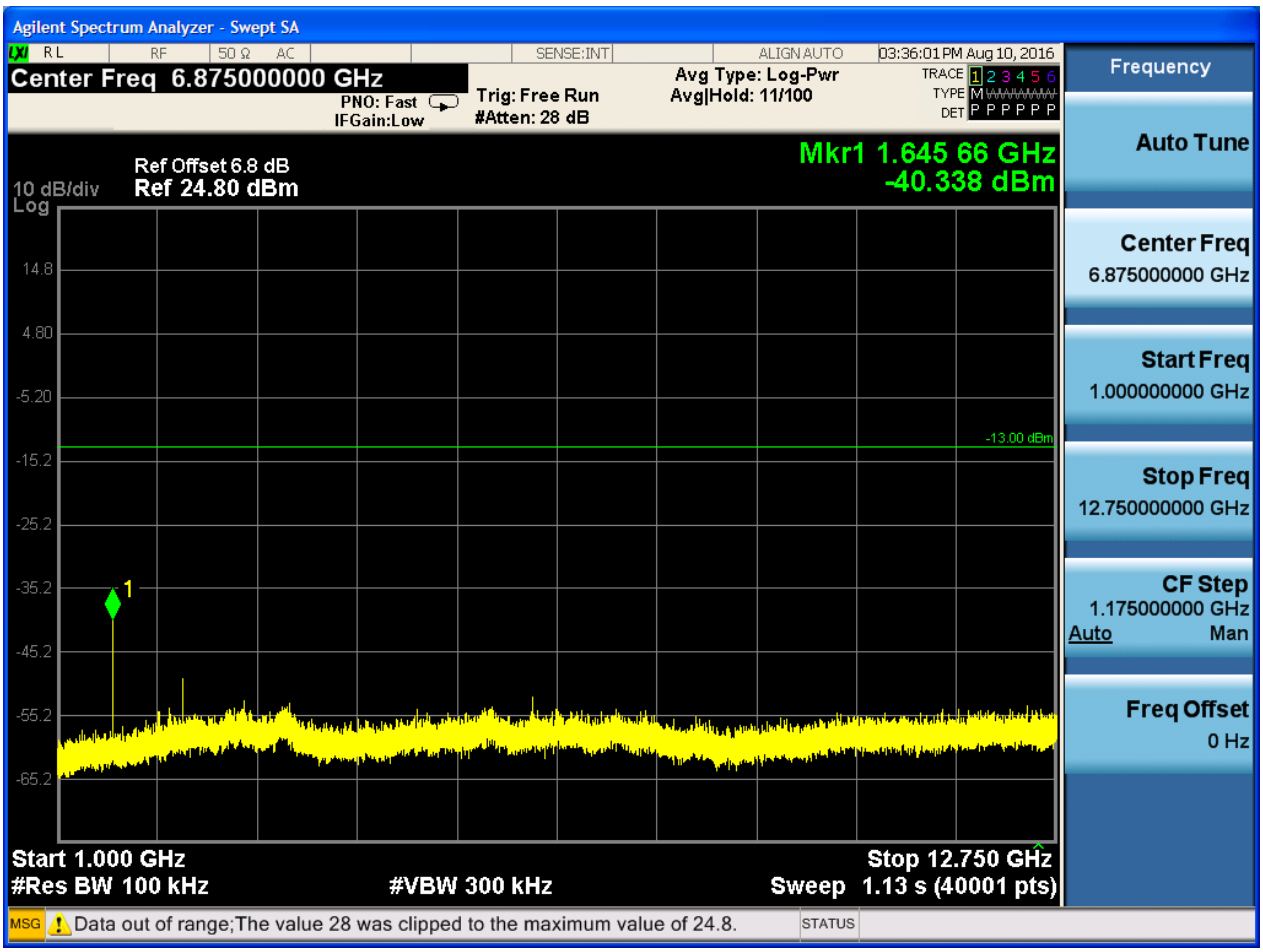

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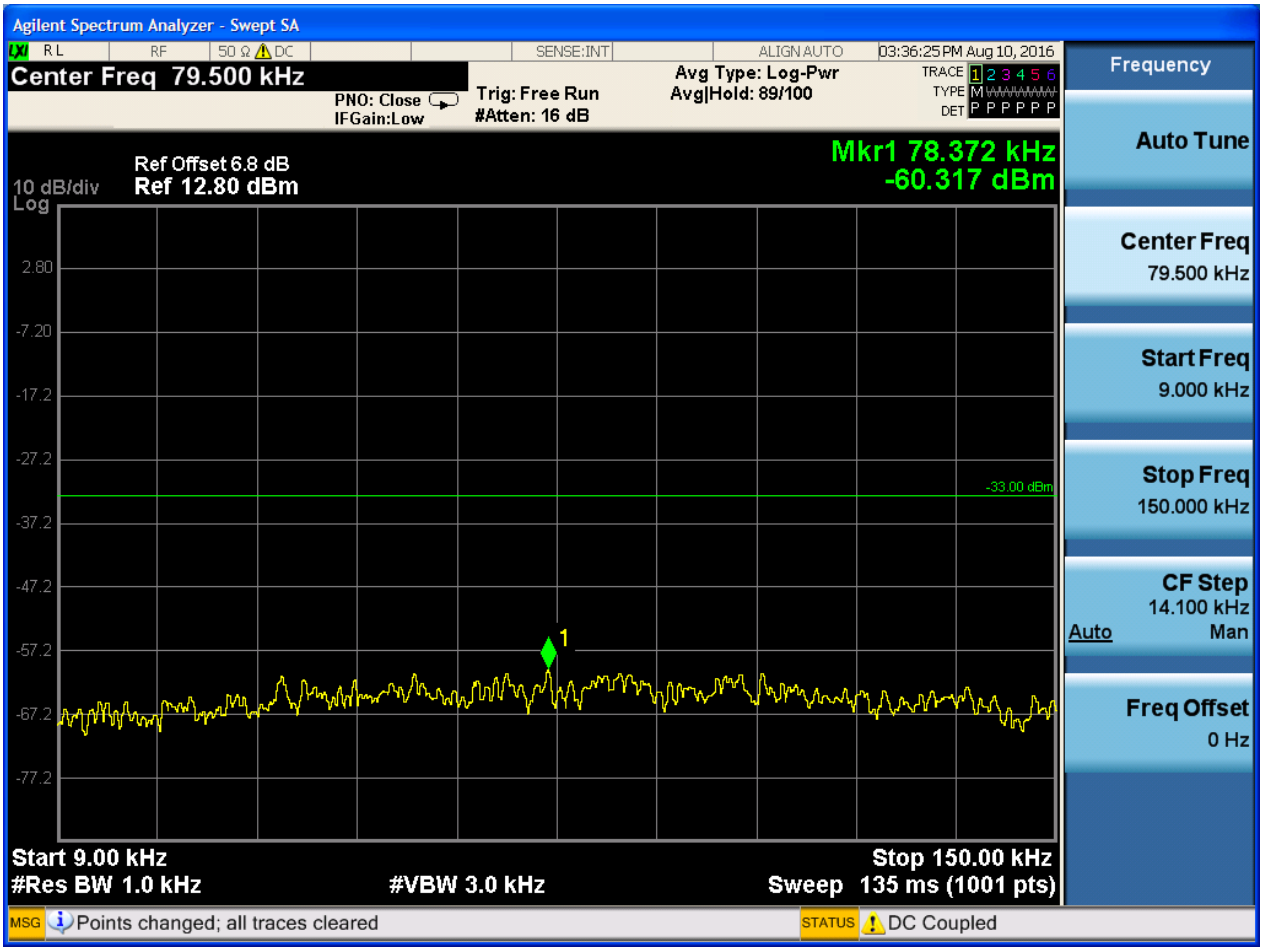
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



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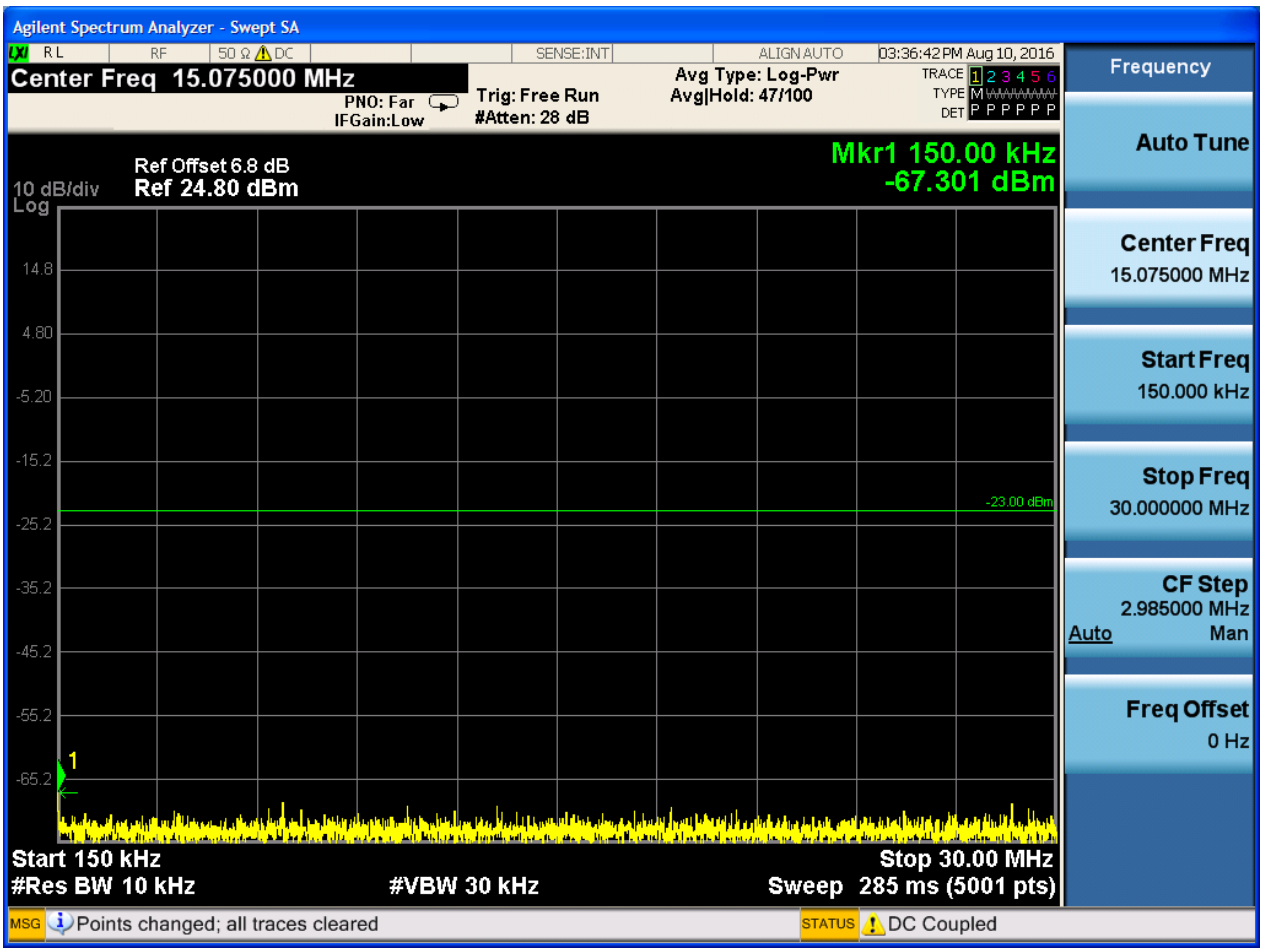

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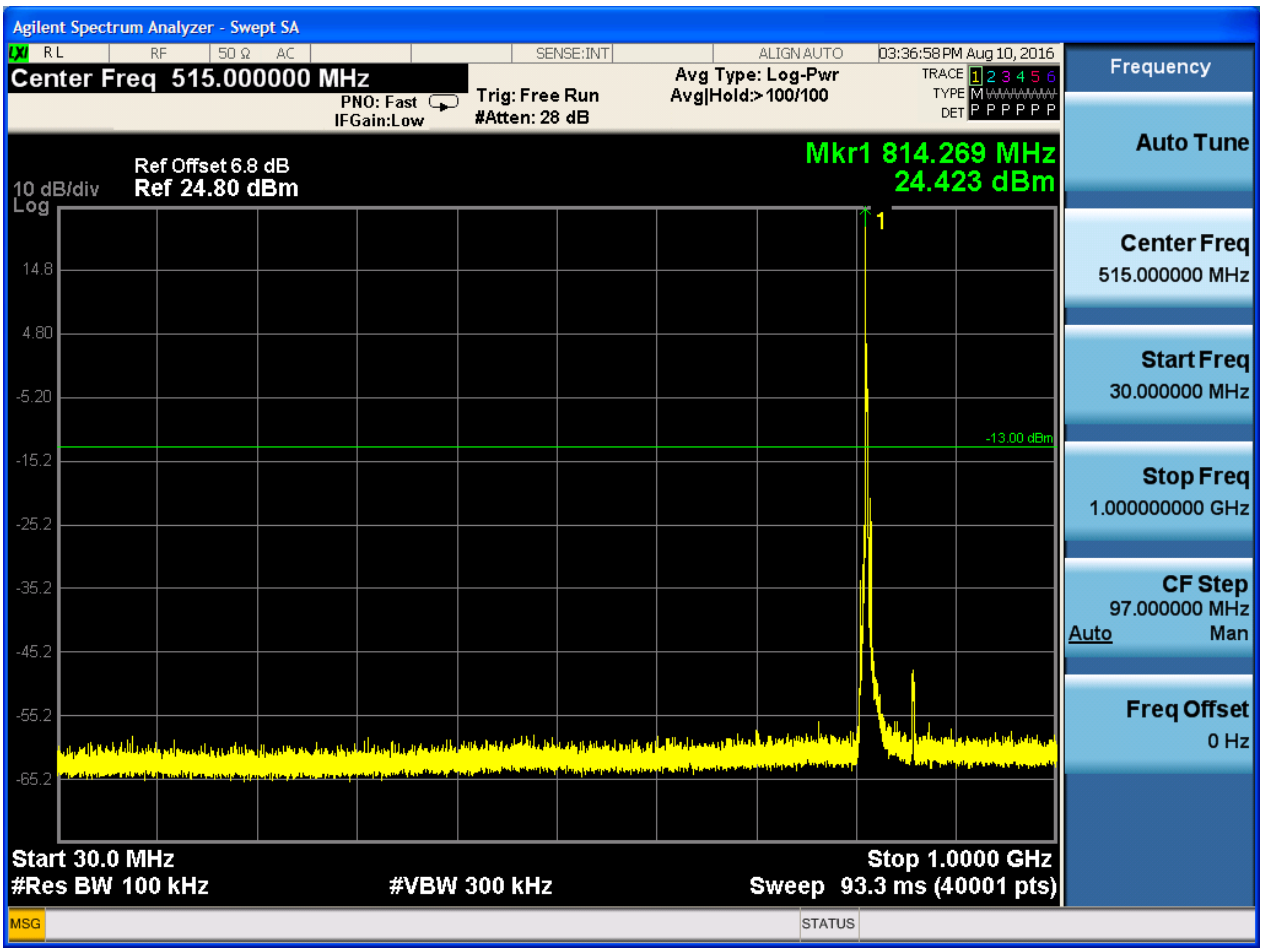

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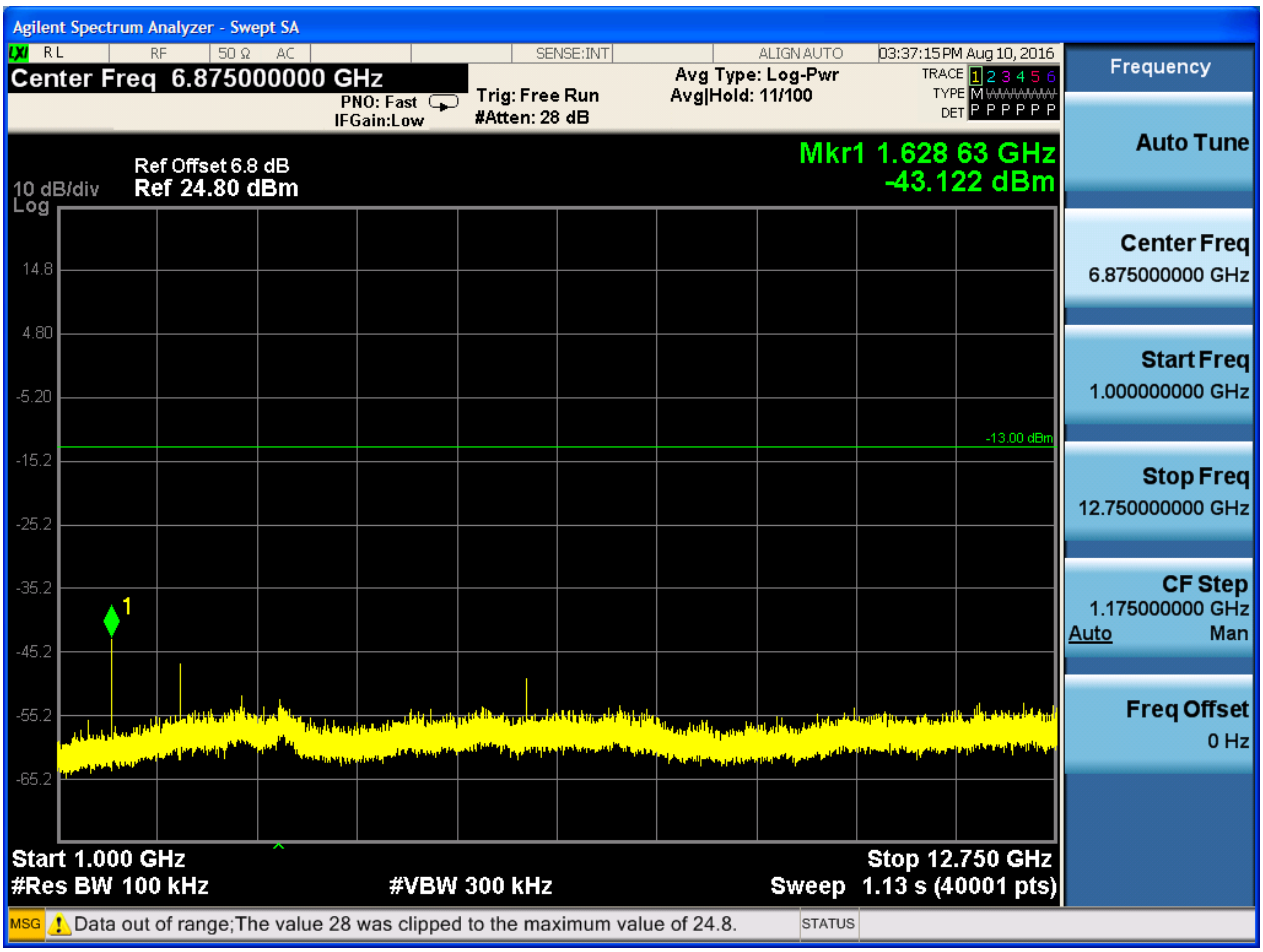

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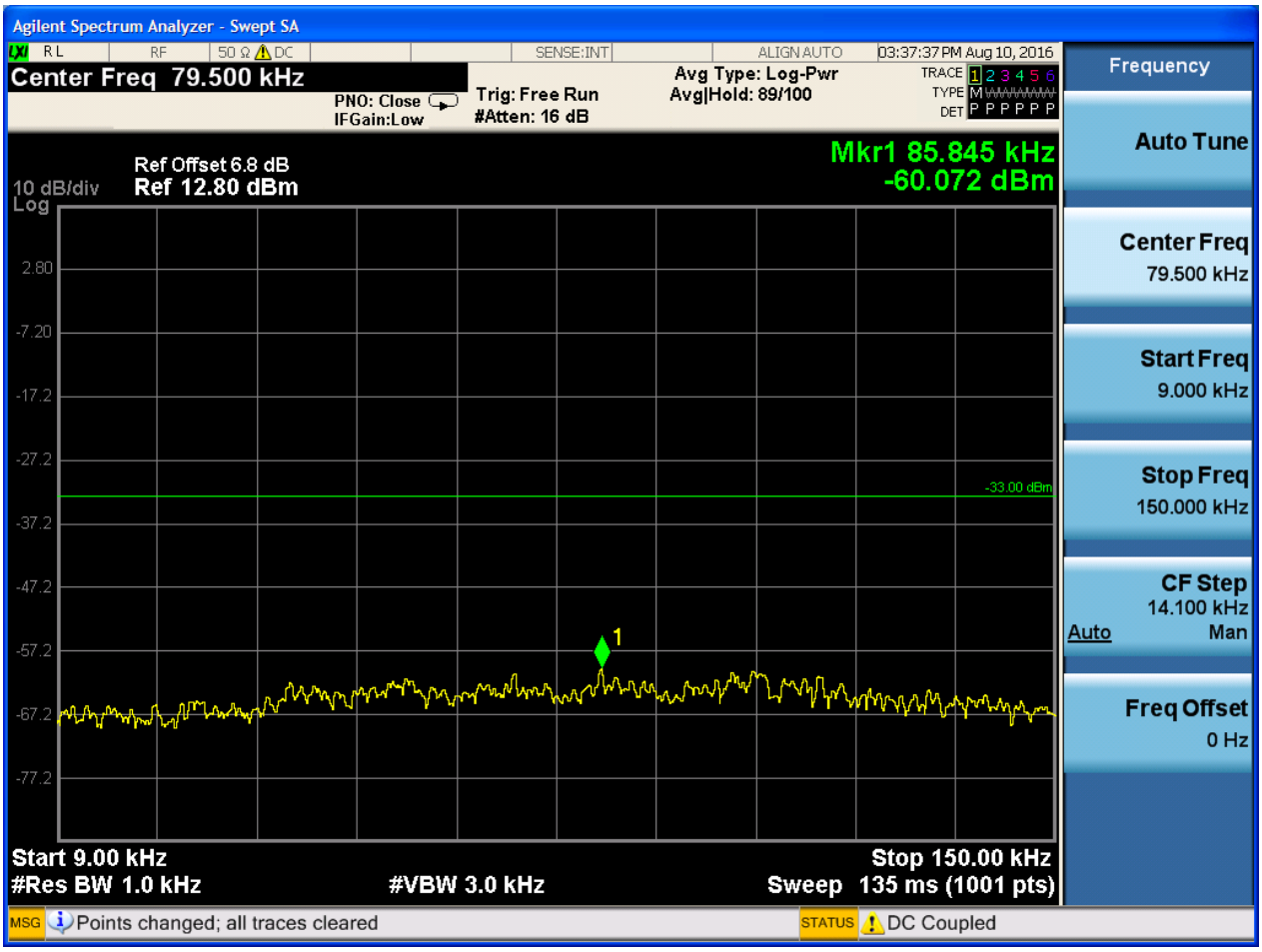
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



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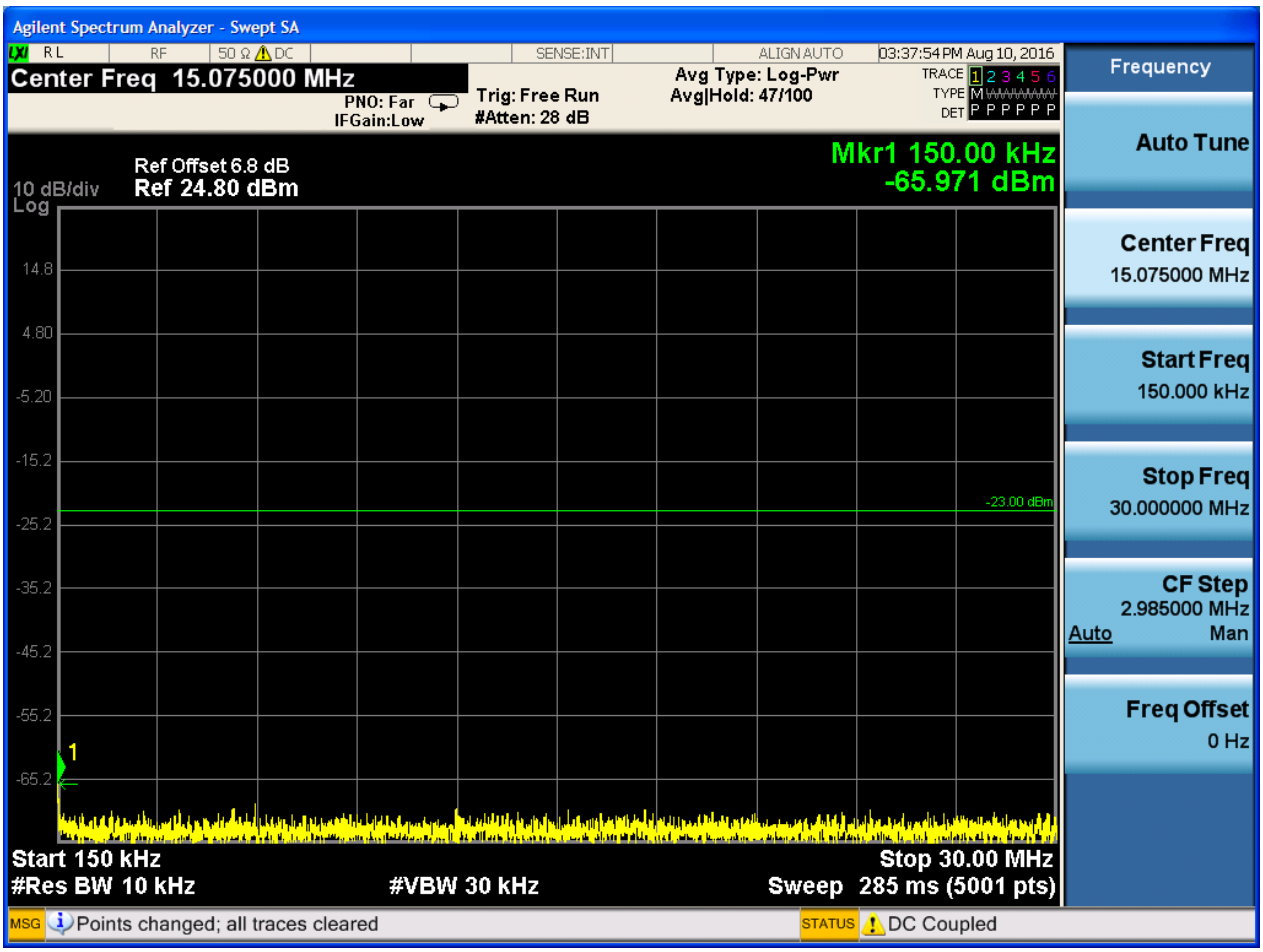

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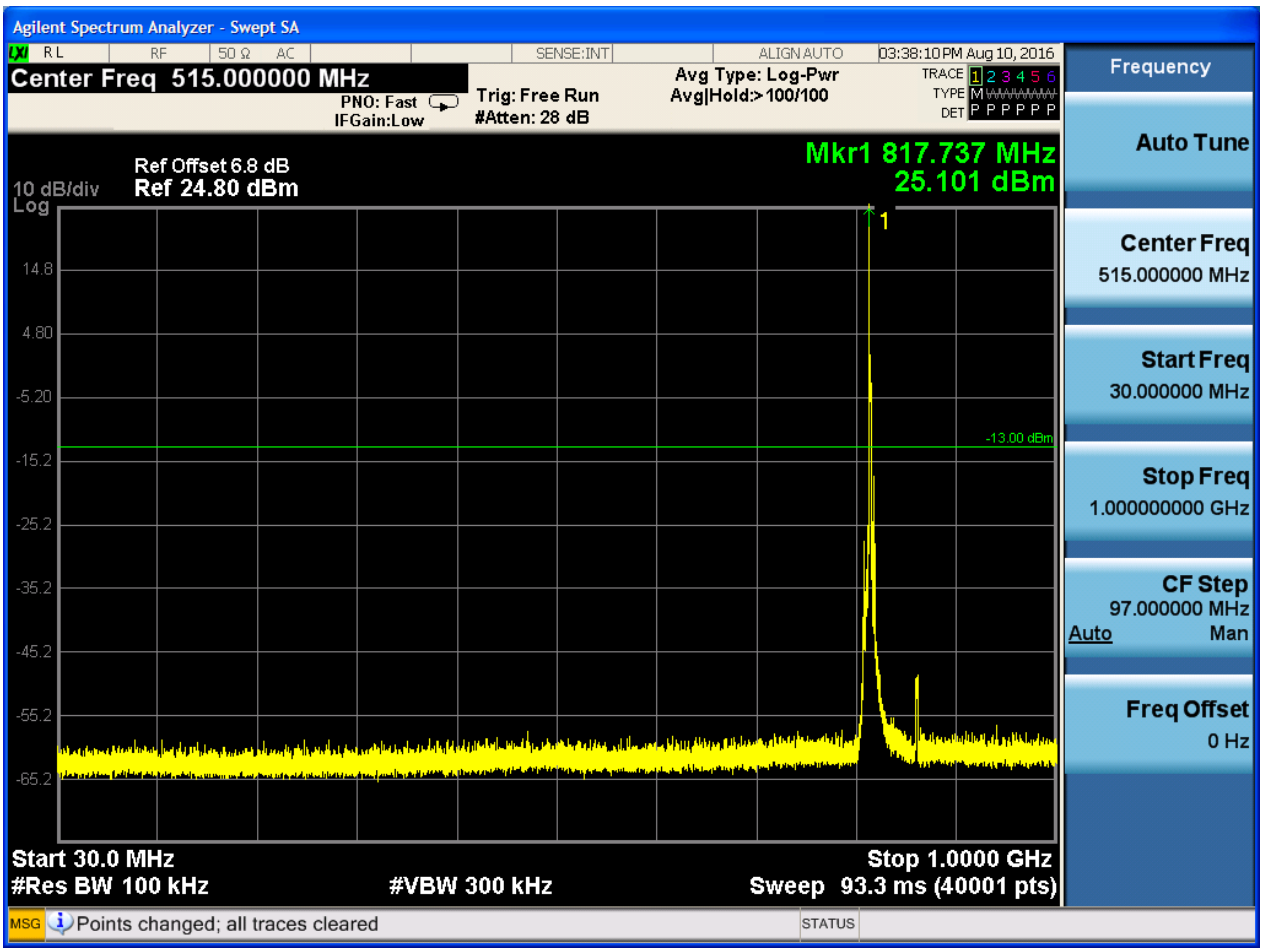

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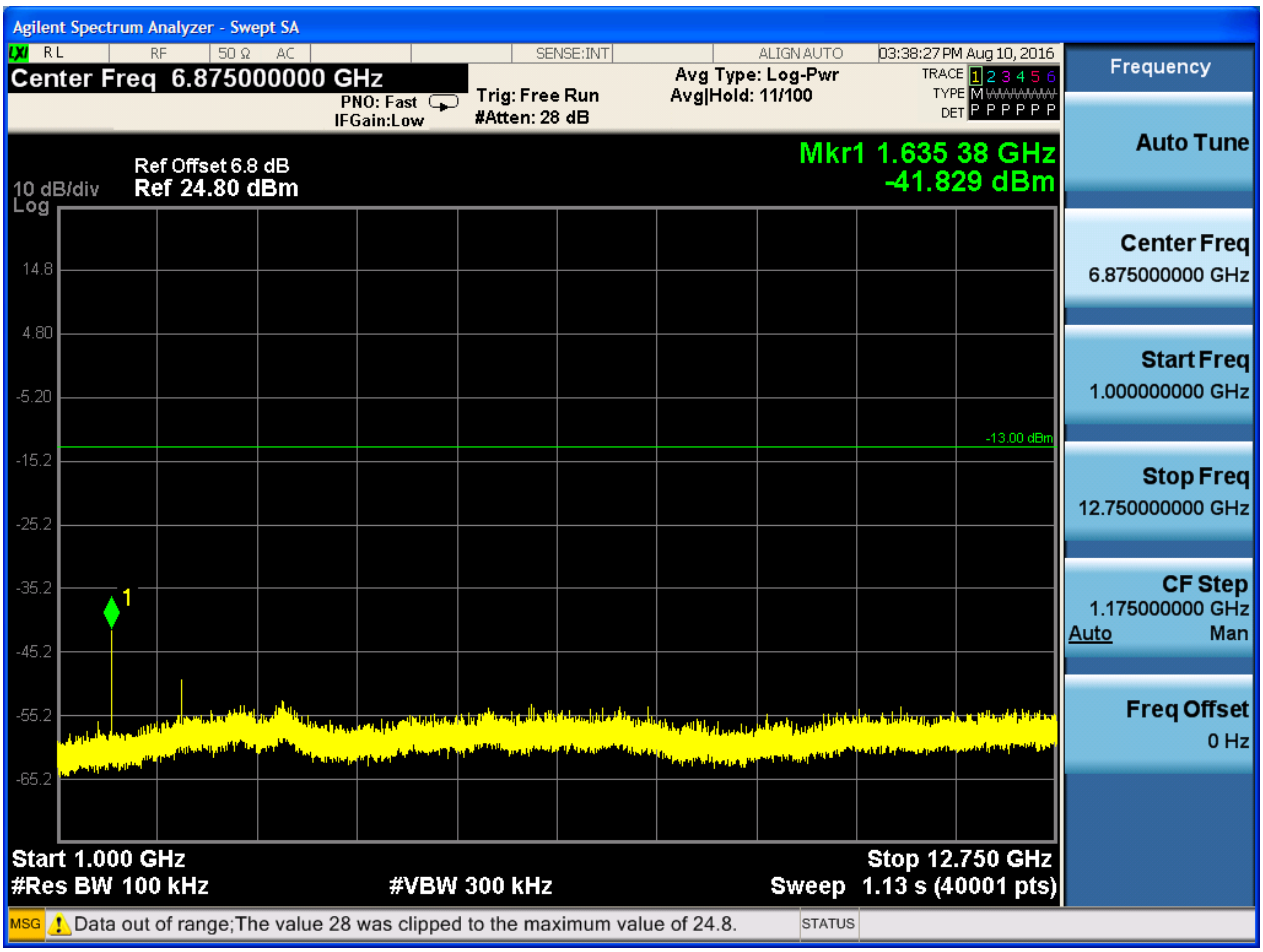

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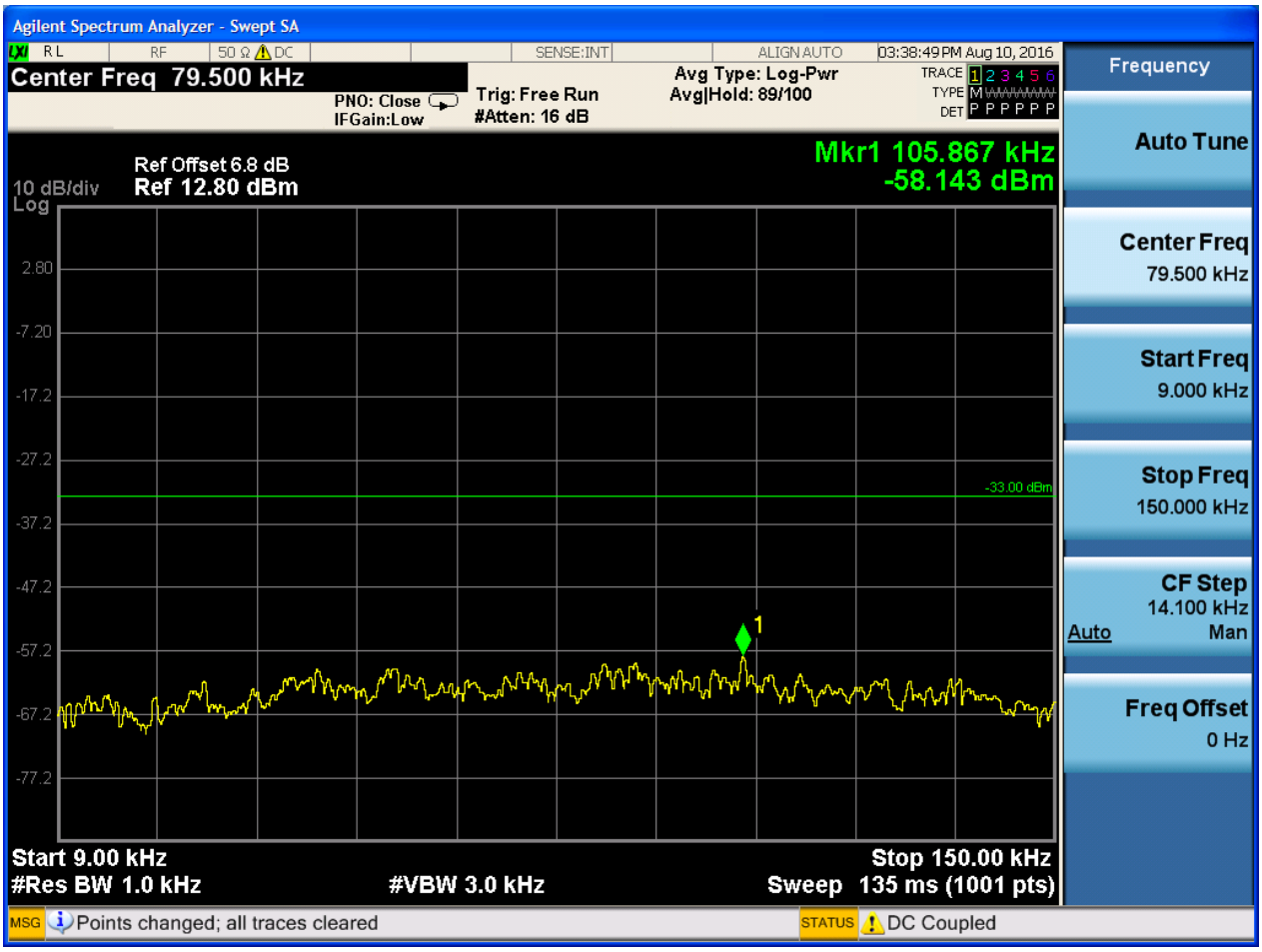
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



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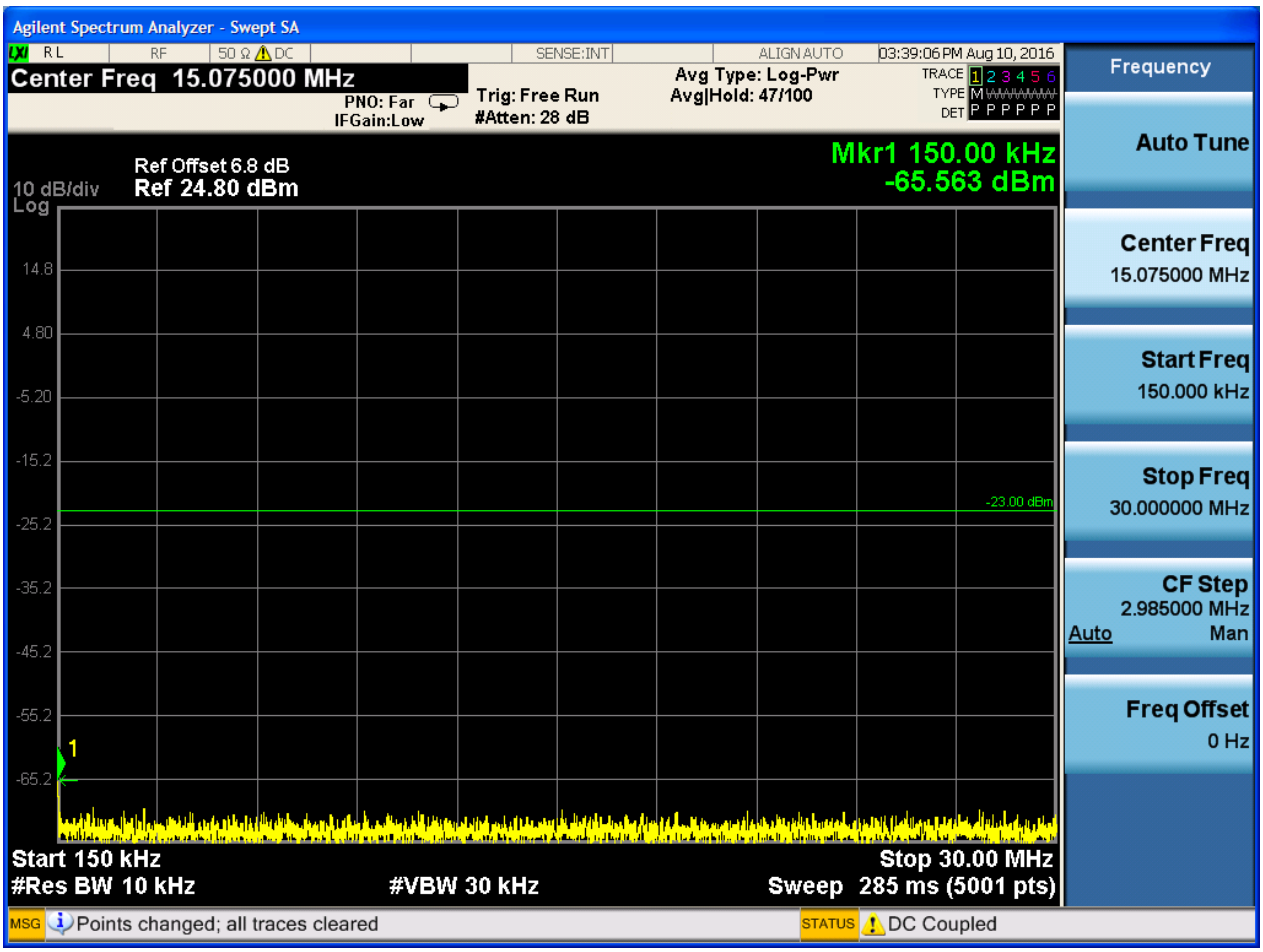

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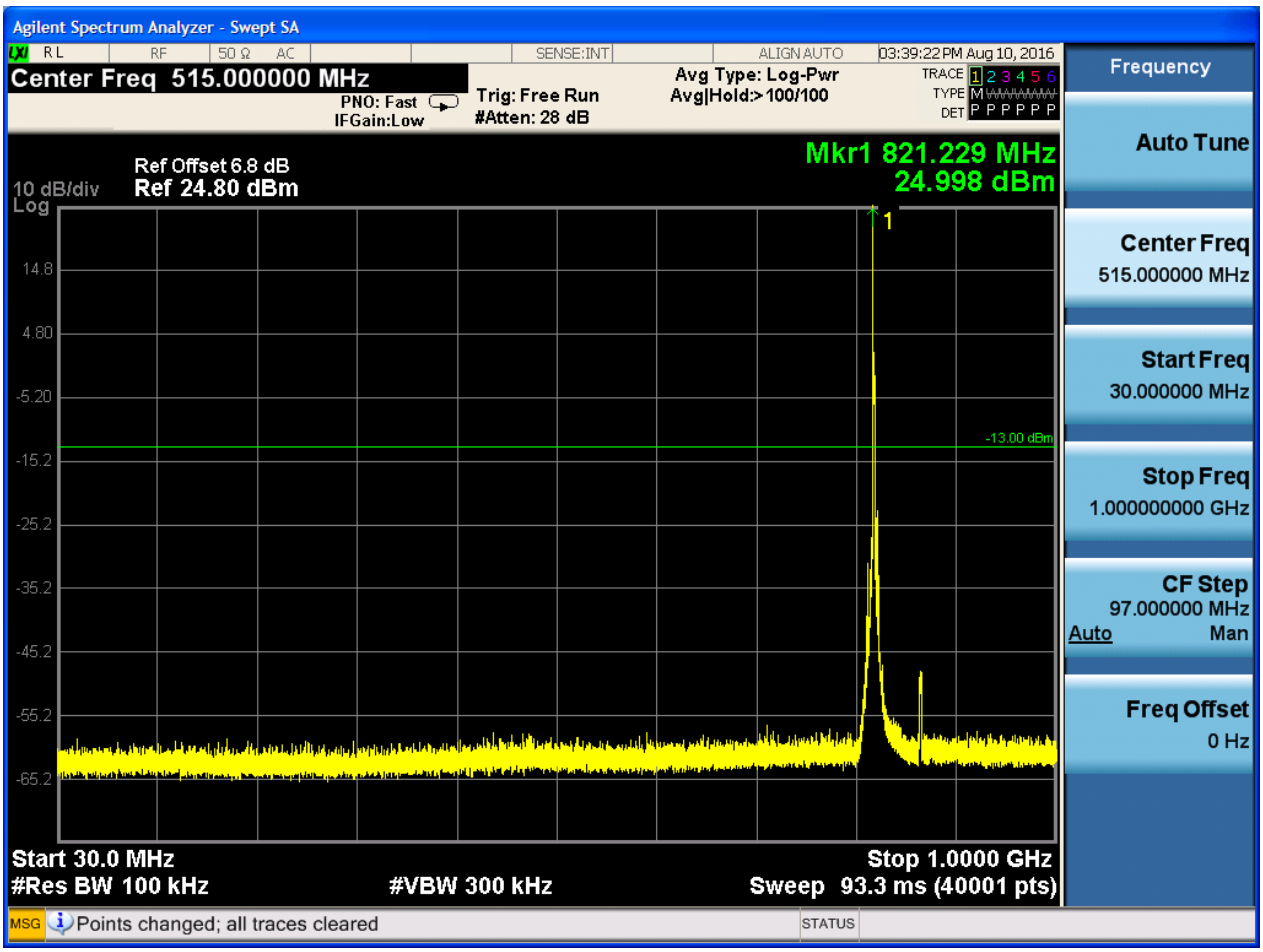

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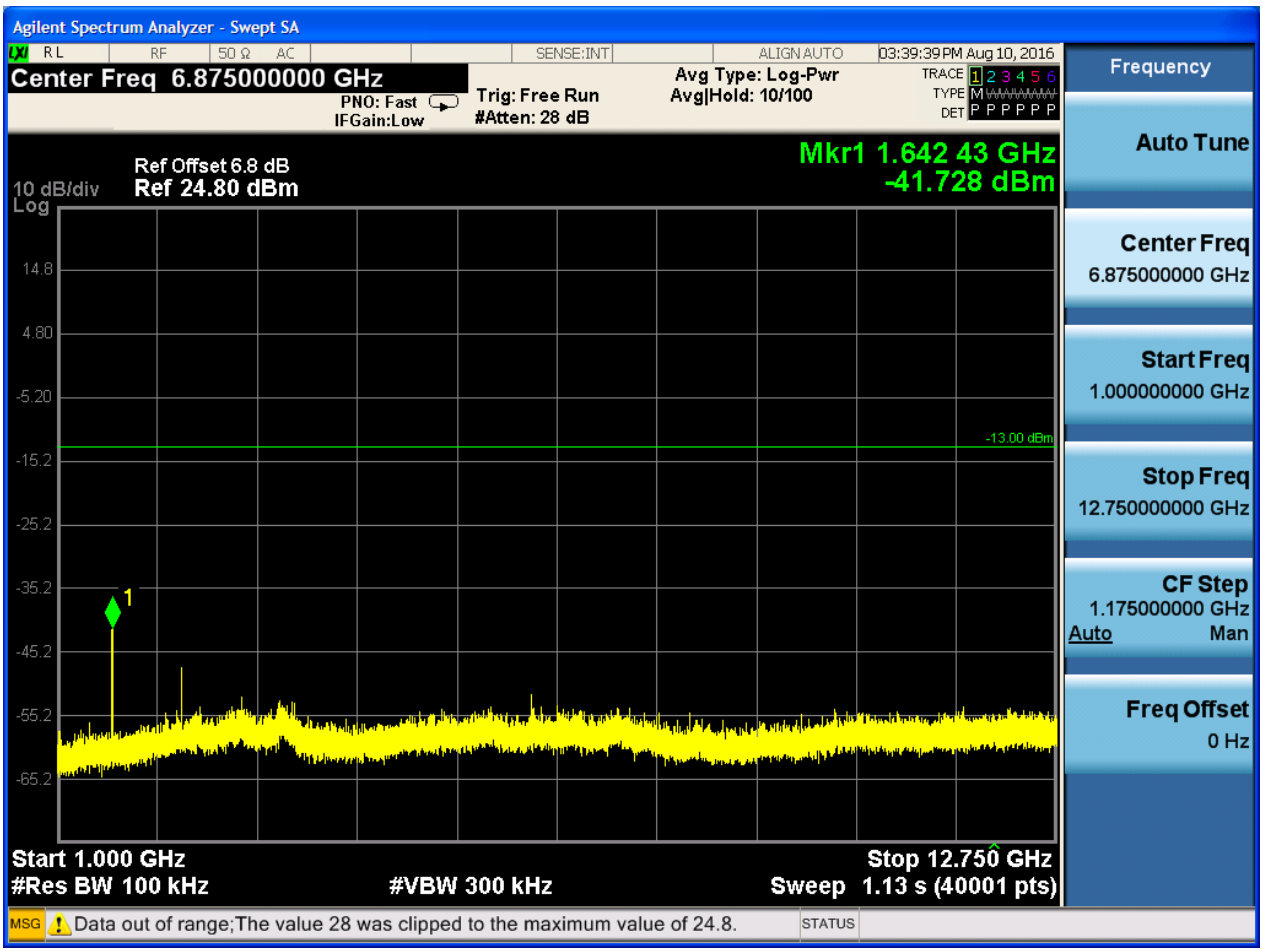

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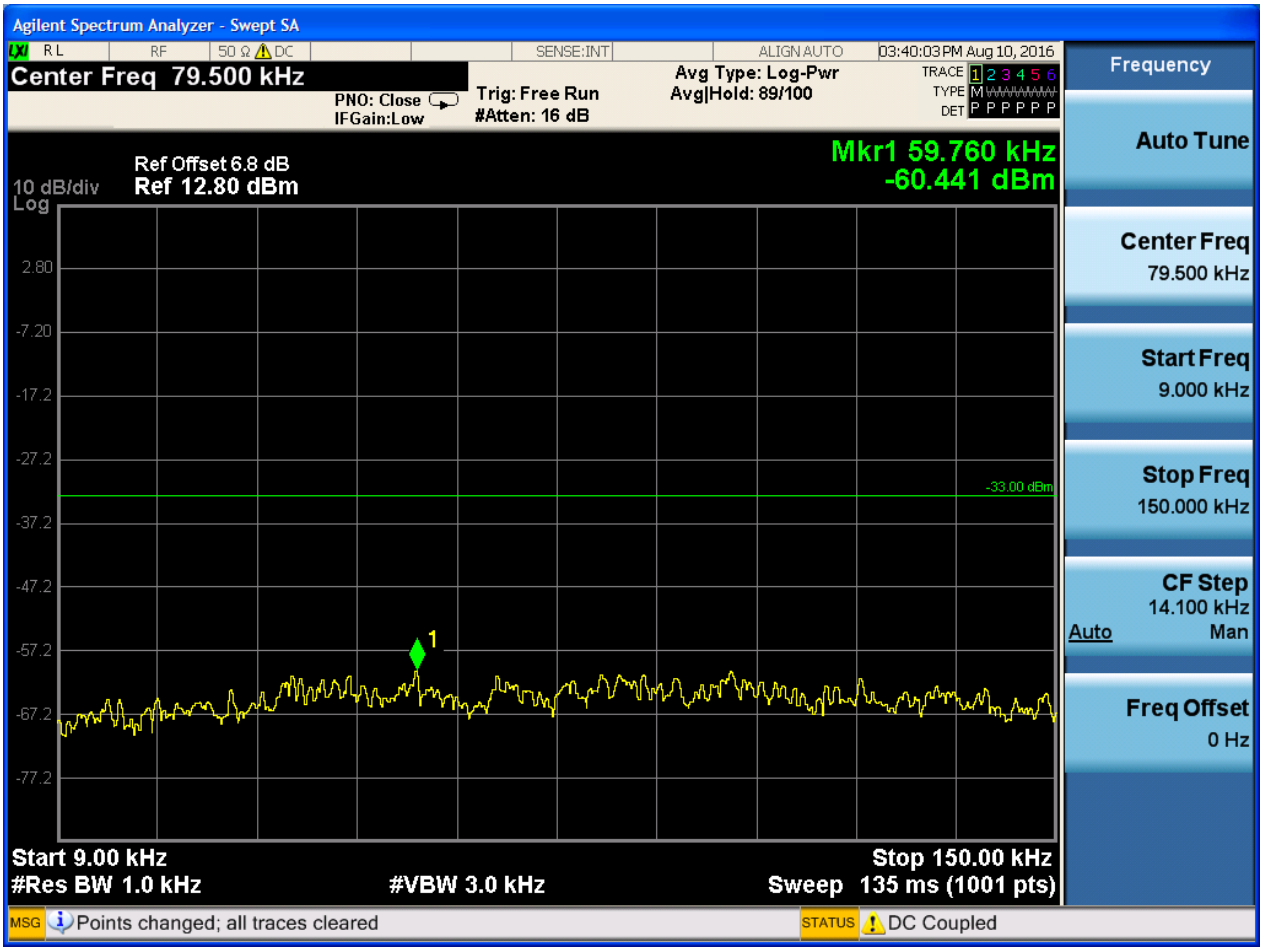
6.1.1.1.3 Test Bandwidth = 5

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0



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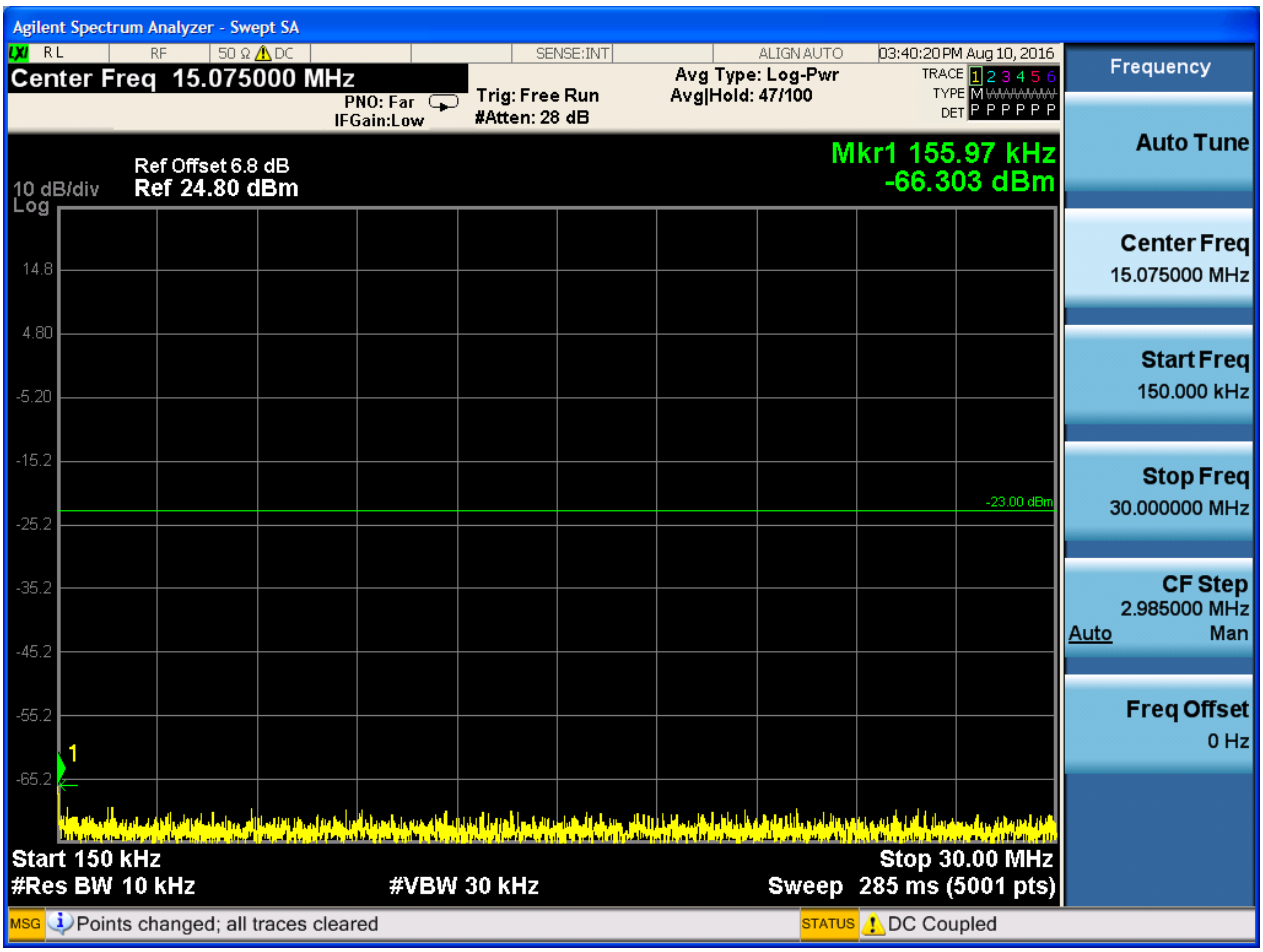

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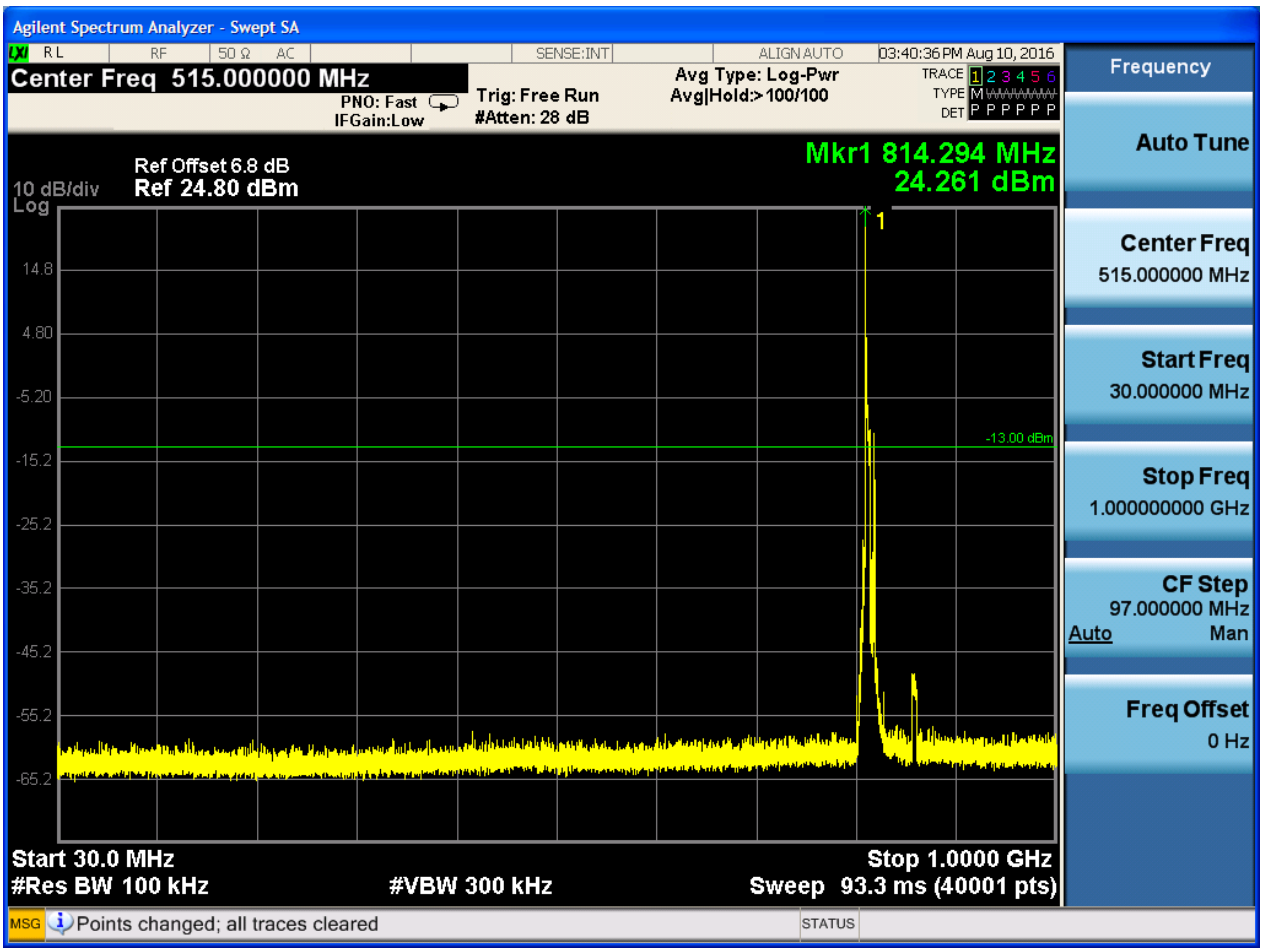

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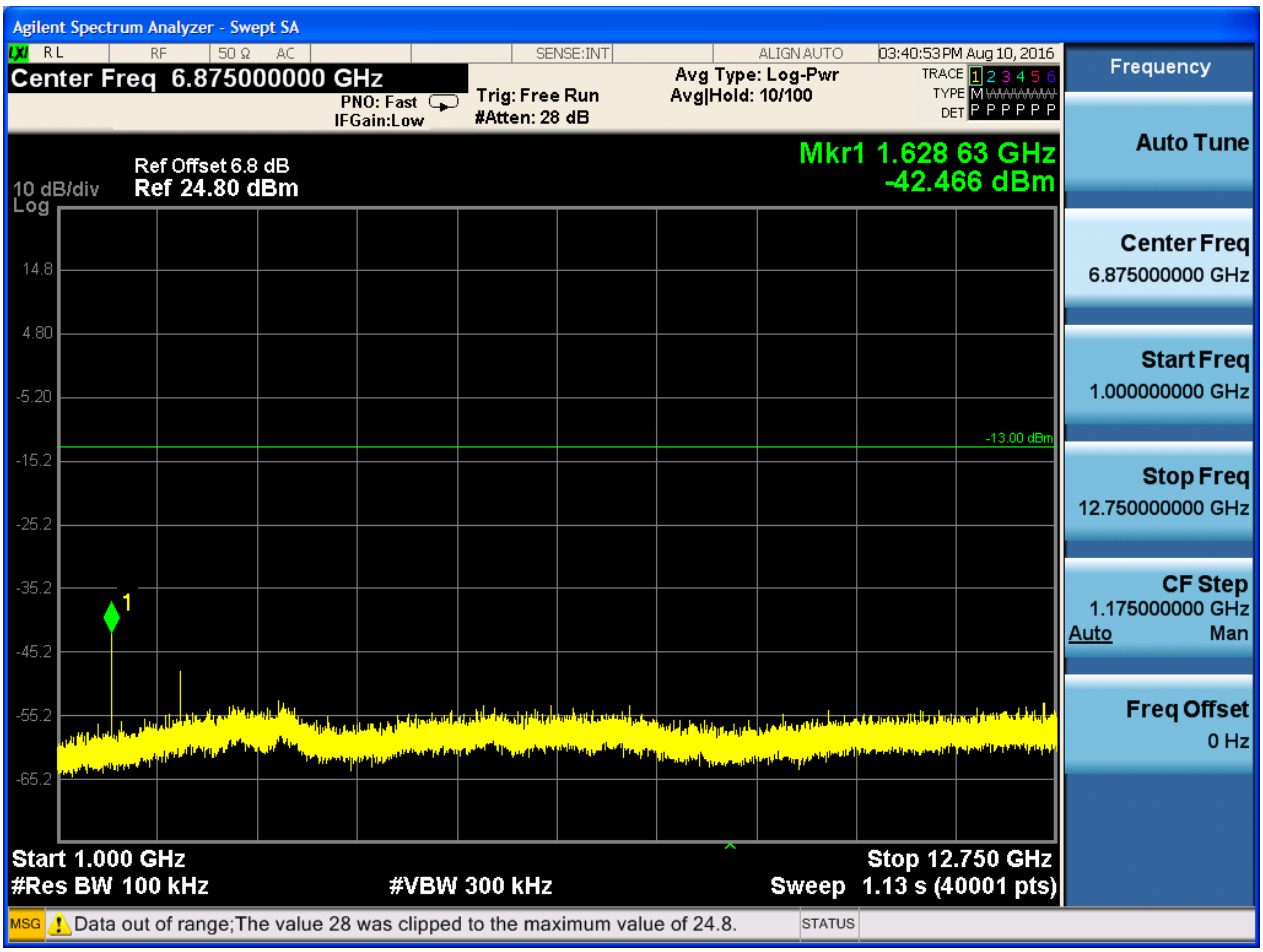

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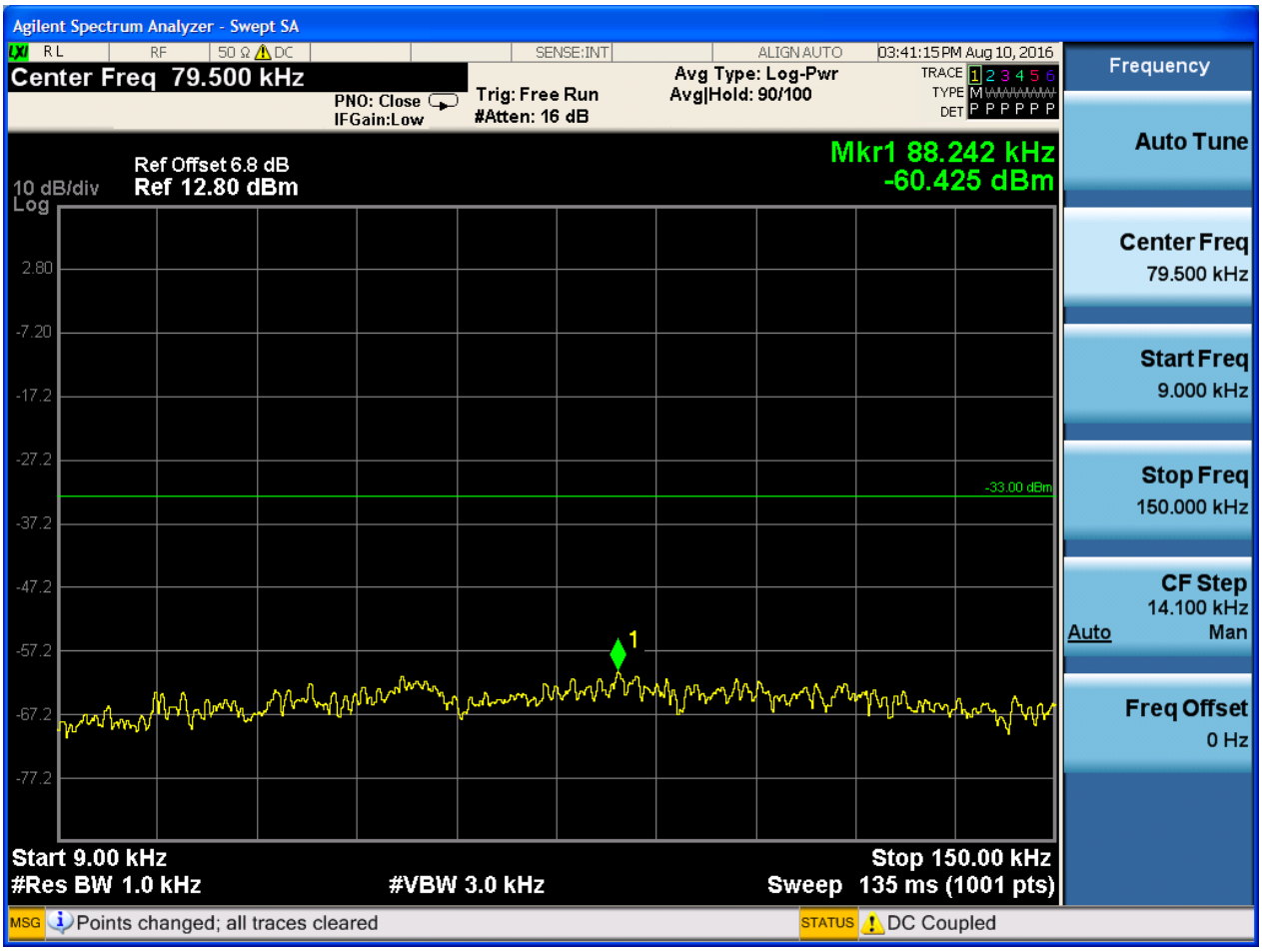
6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0



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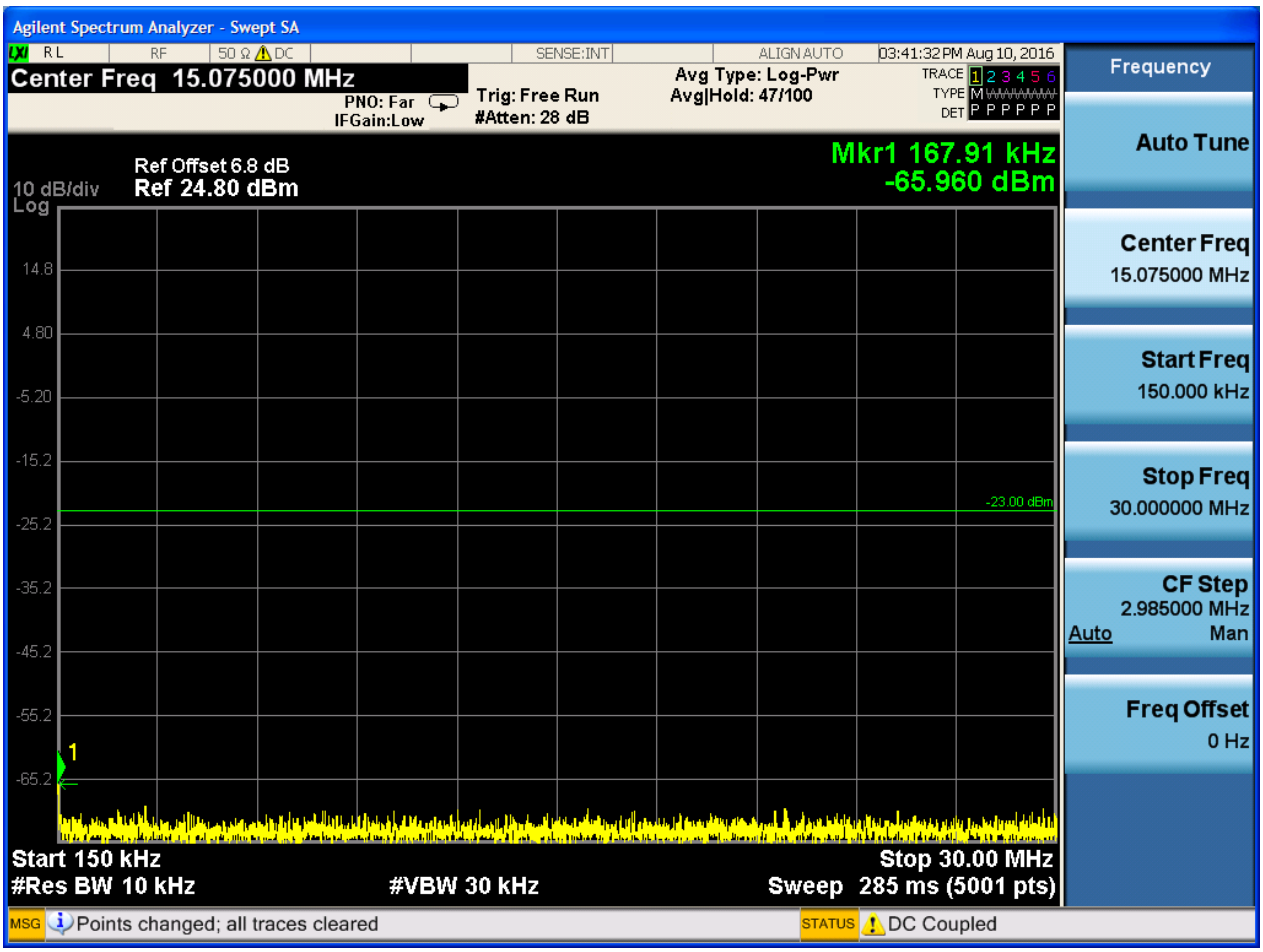

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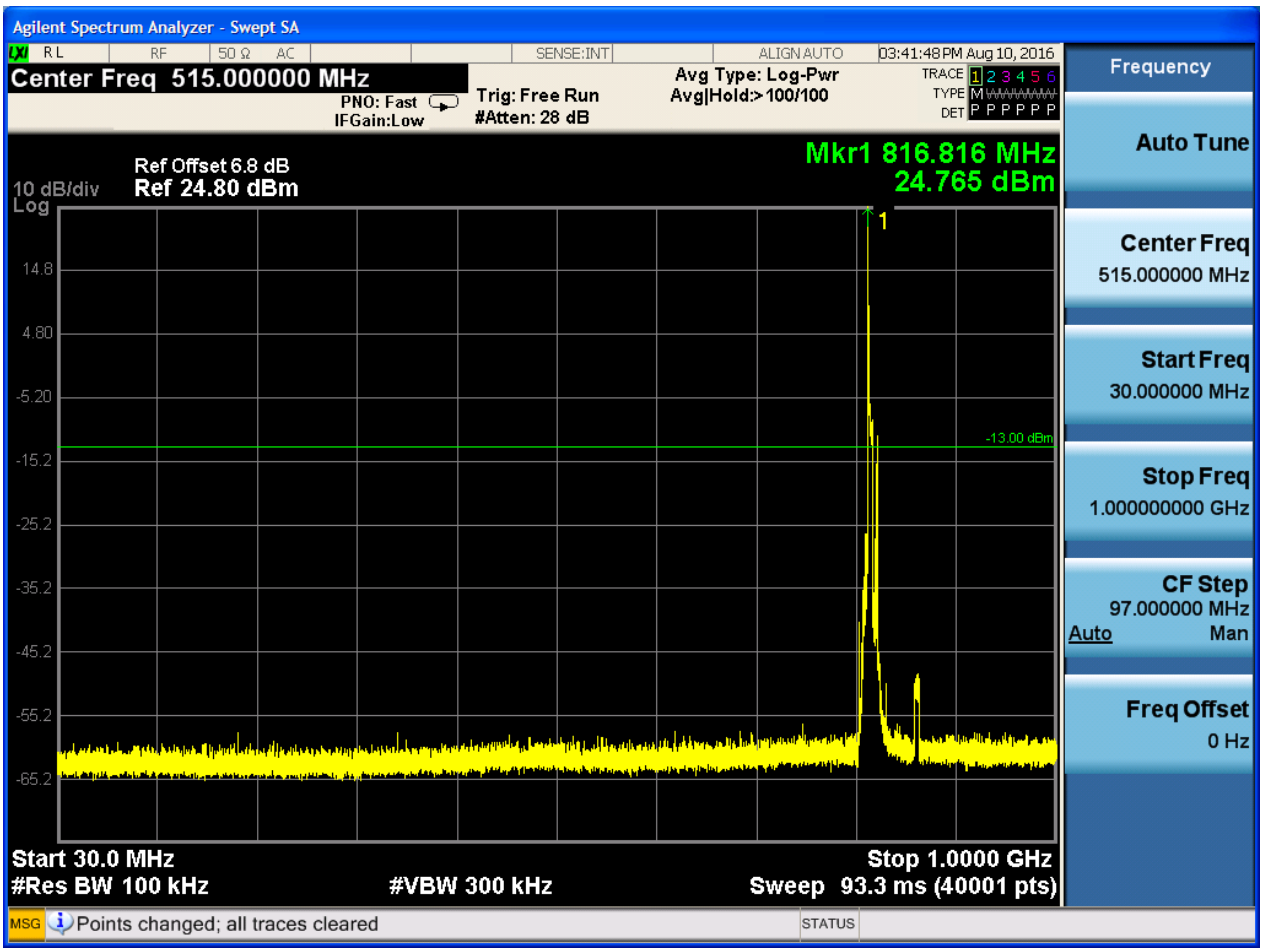

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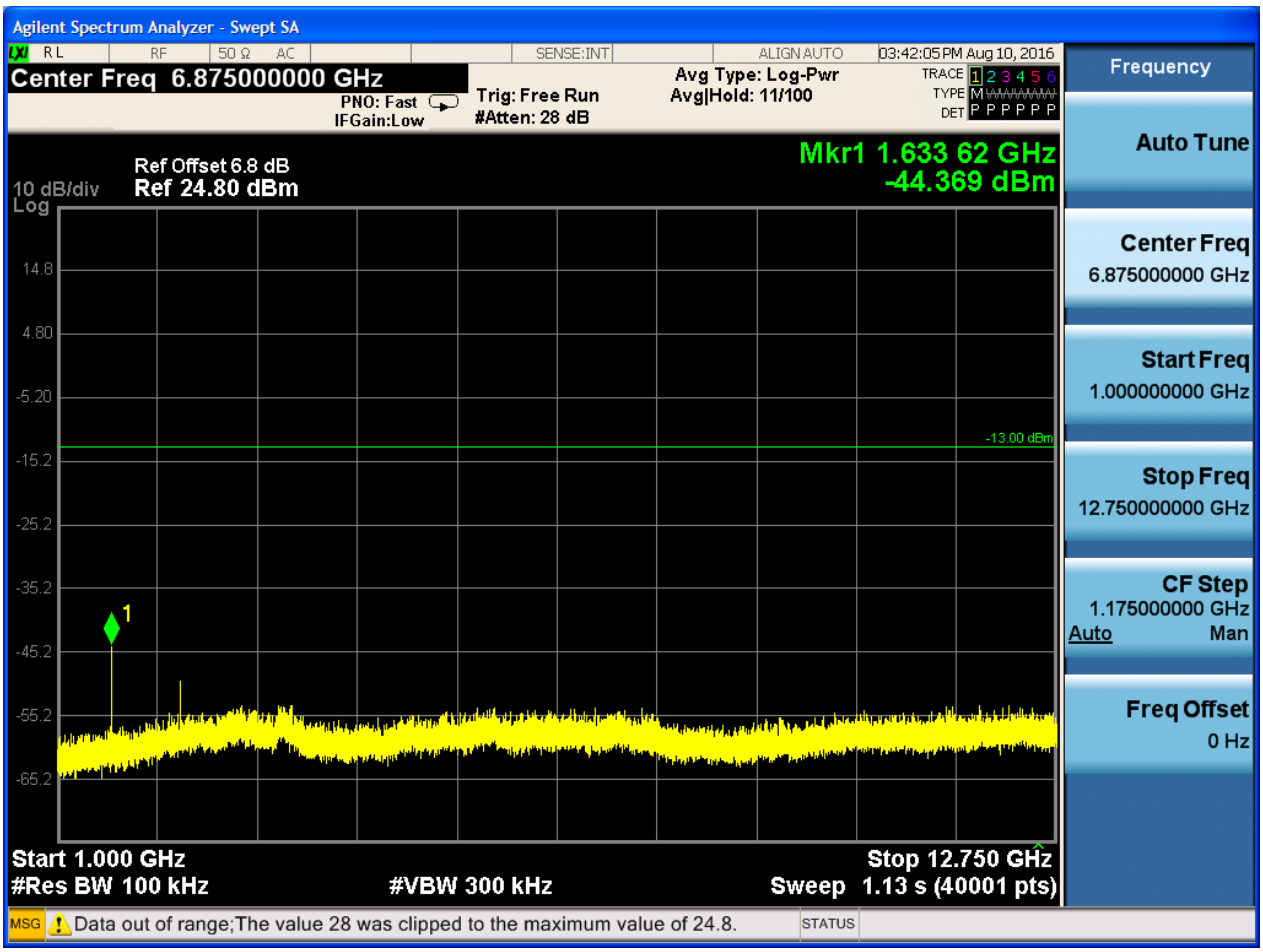

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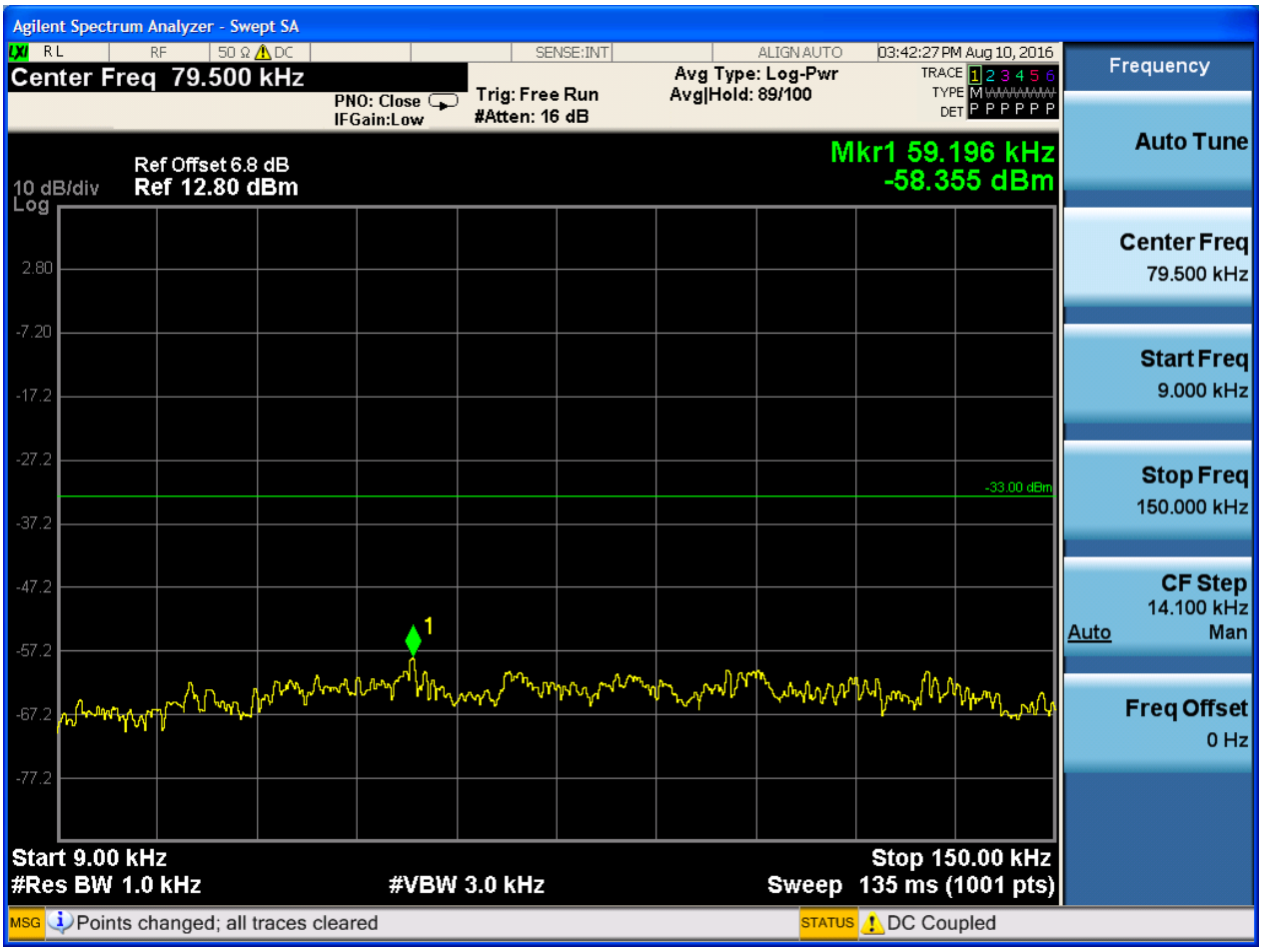
6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0



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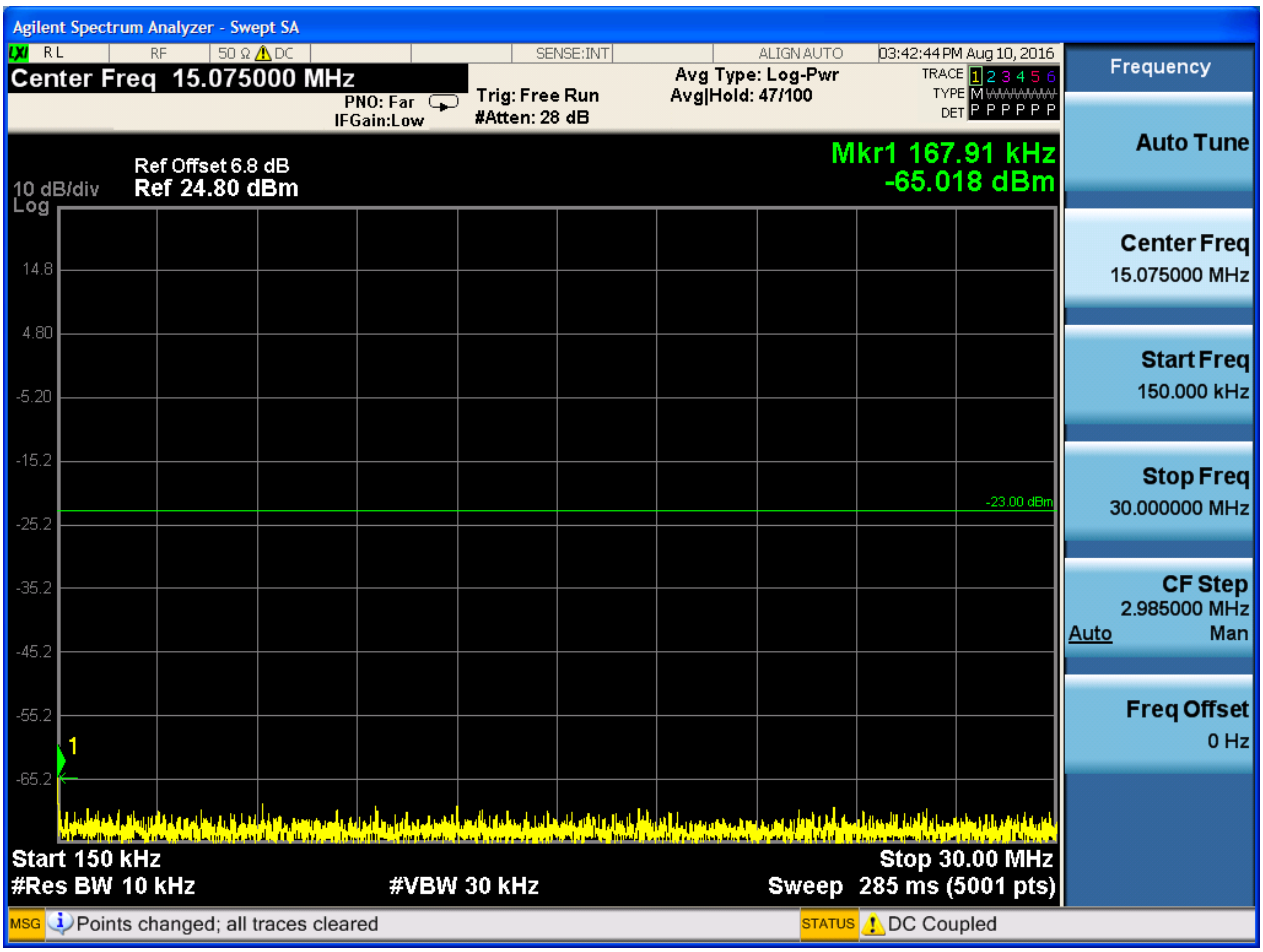

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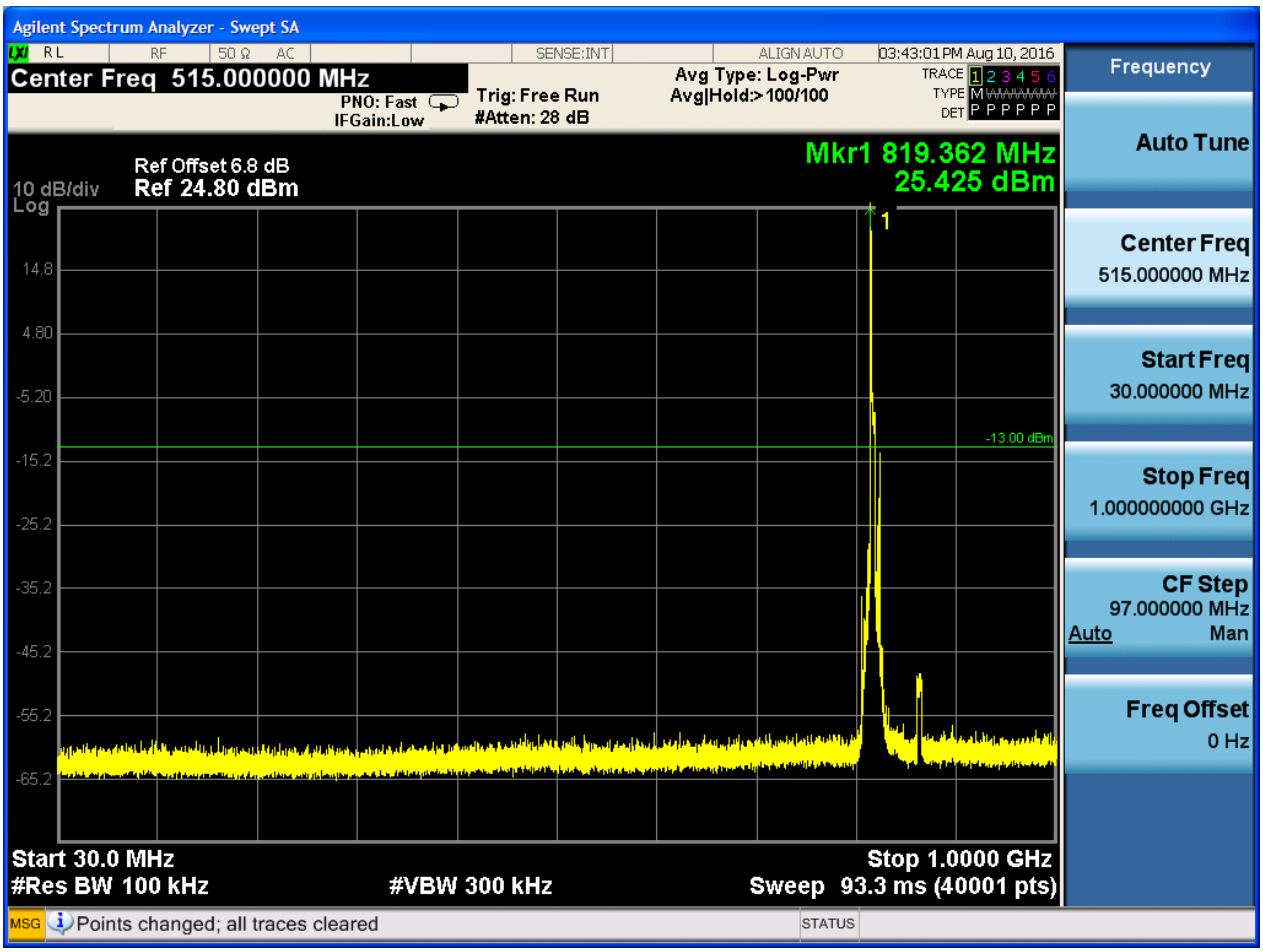

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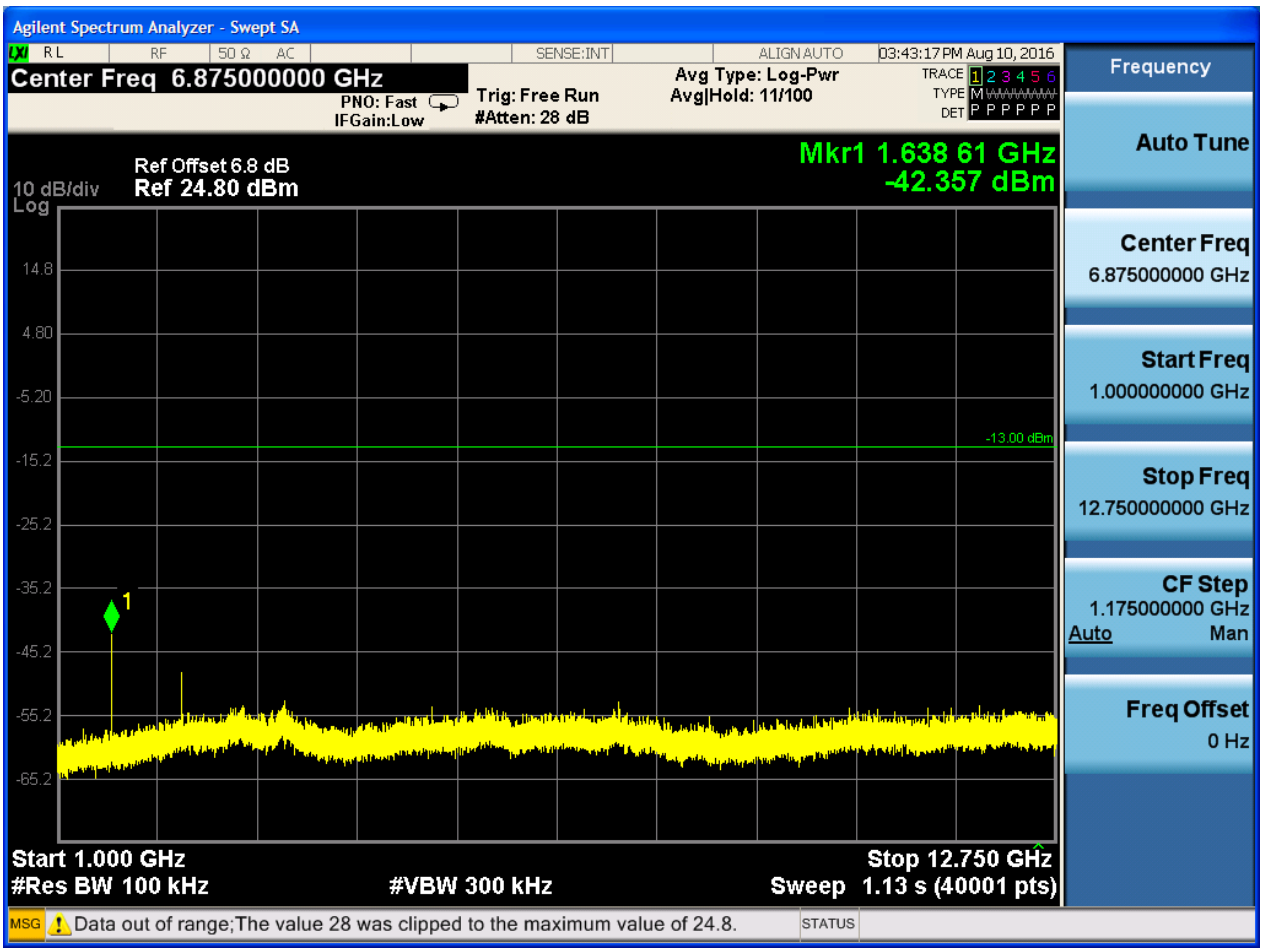

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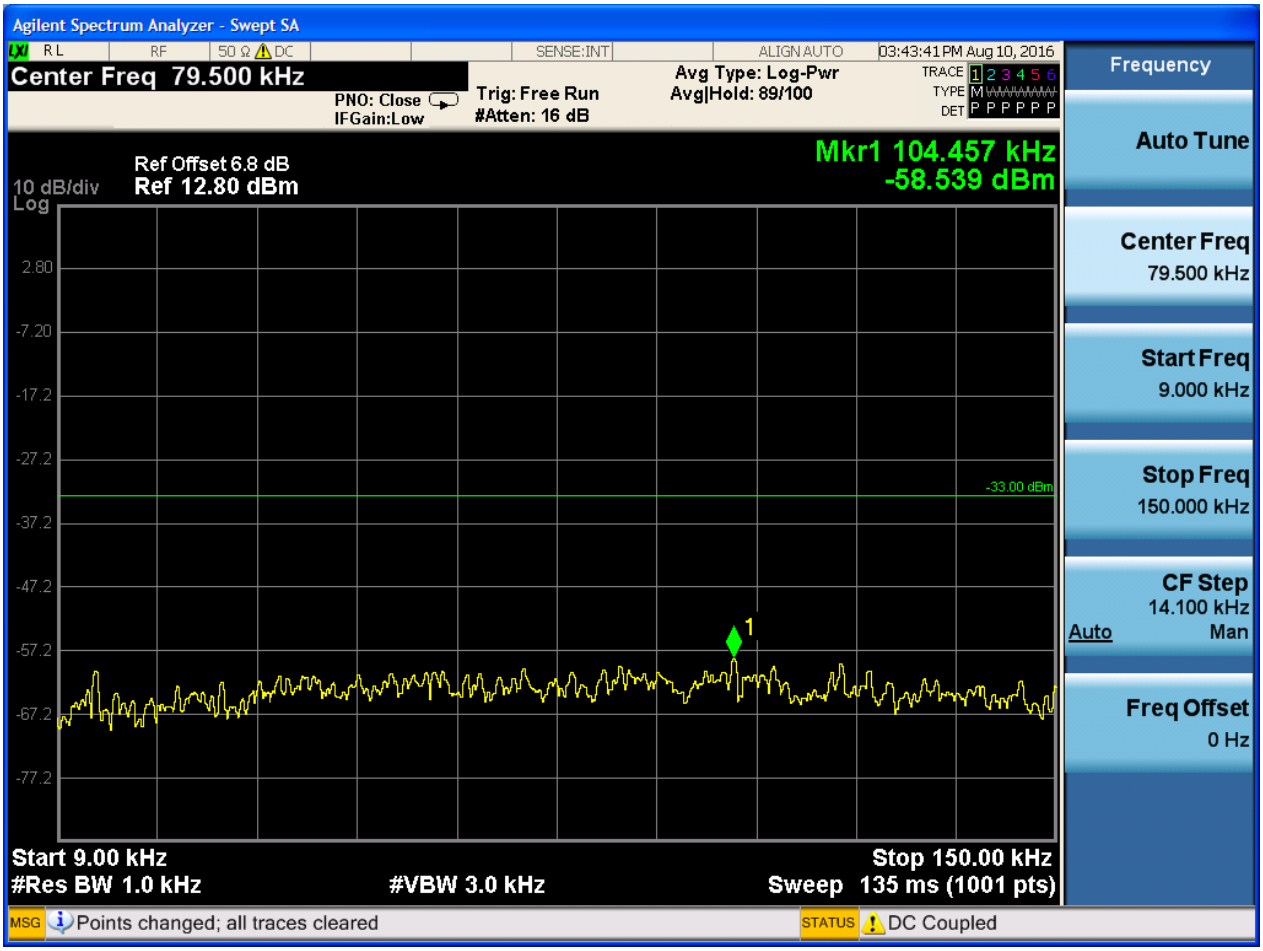
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0



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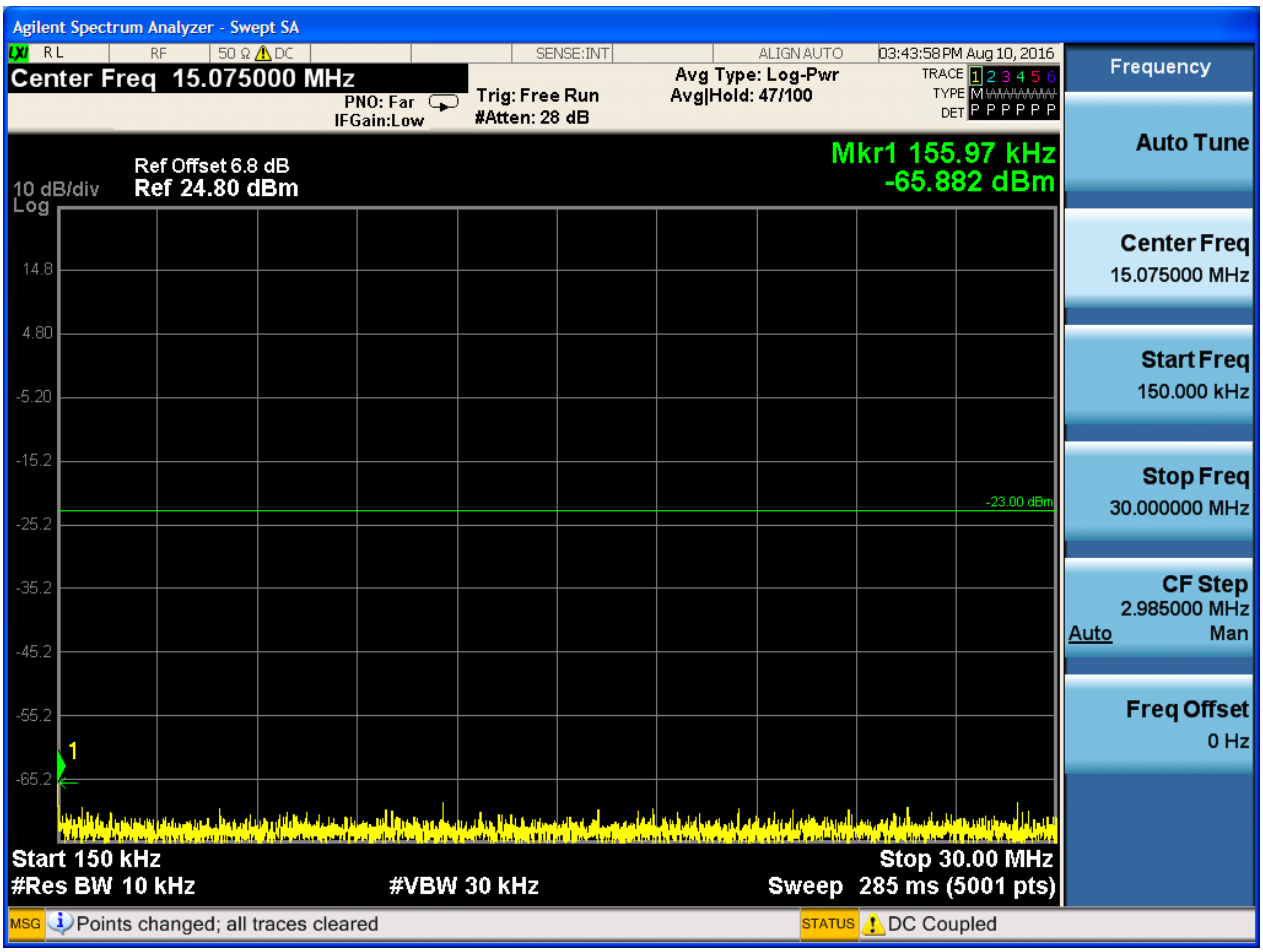

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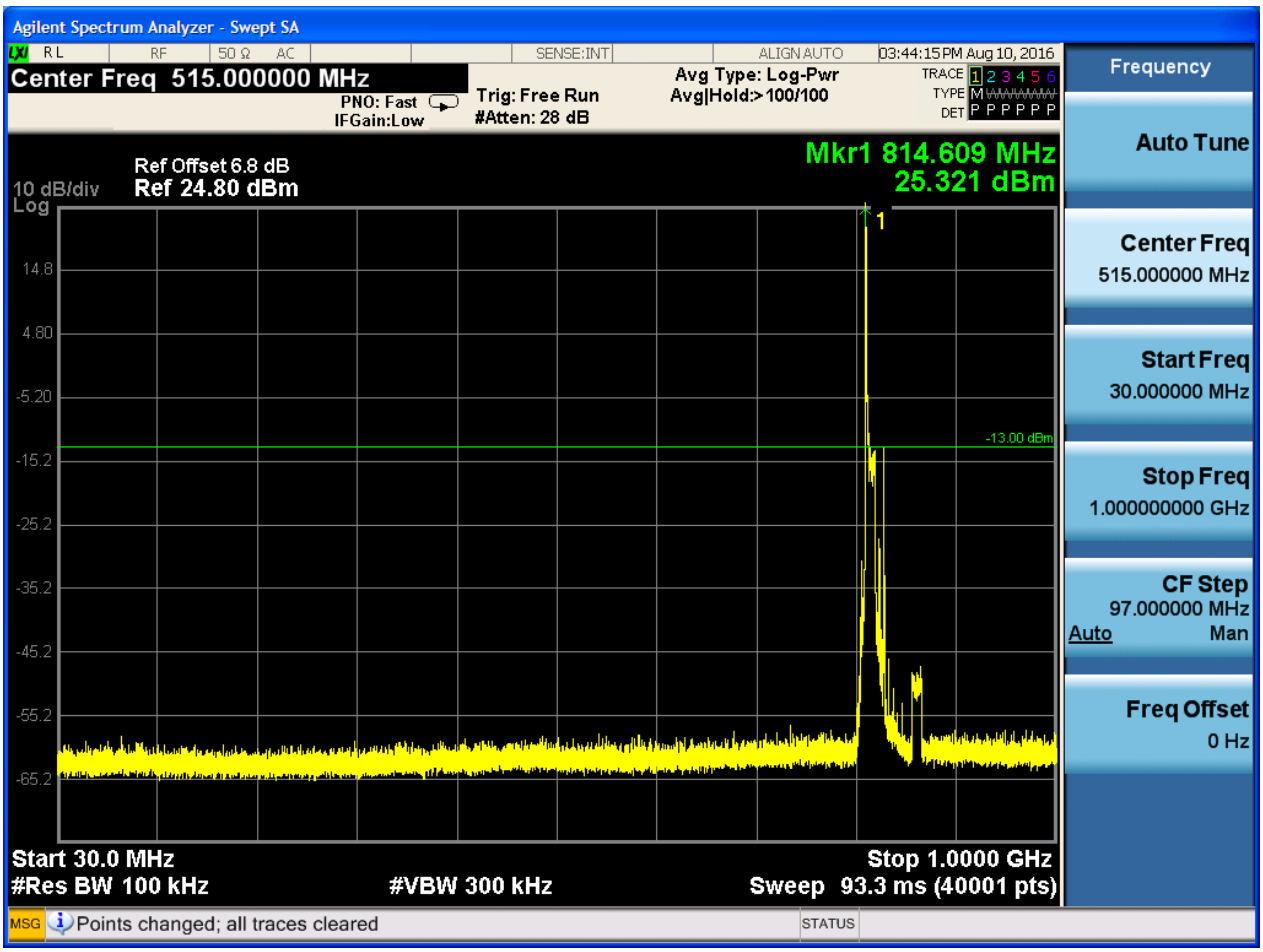

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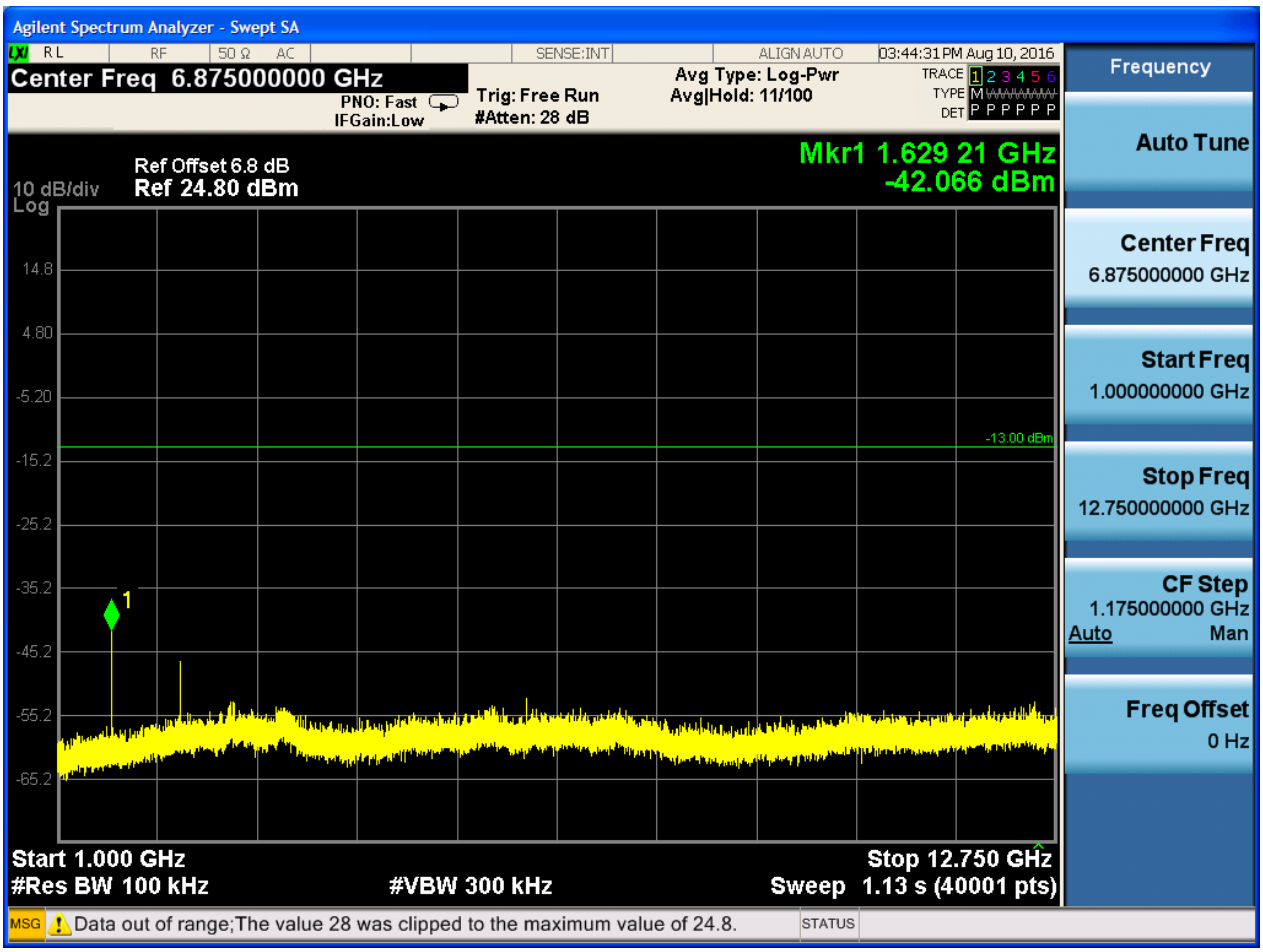

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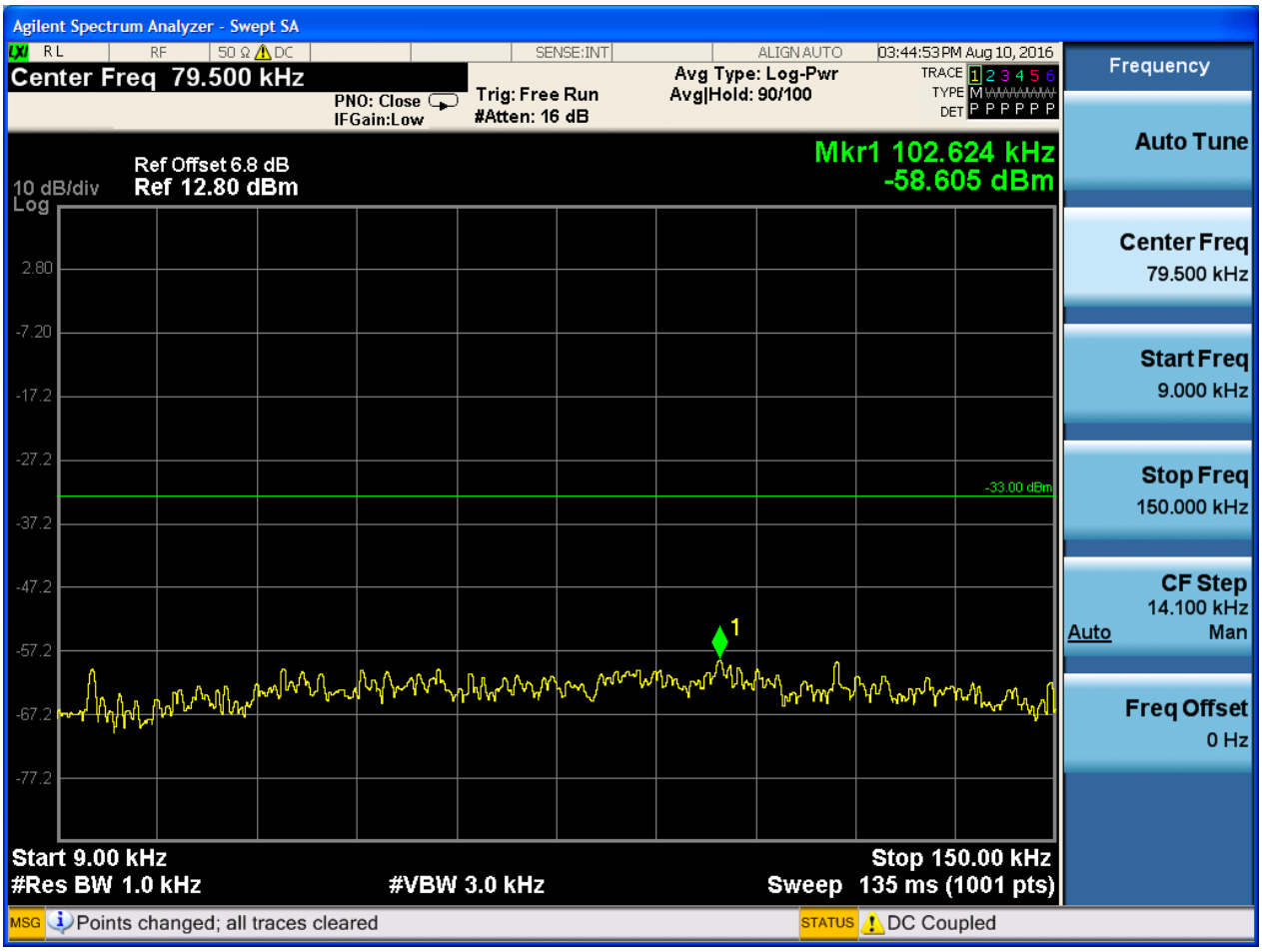
6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



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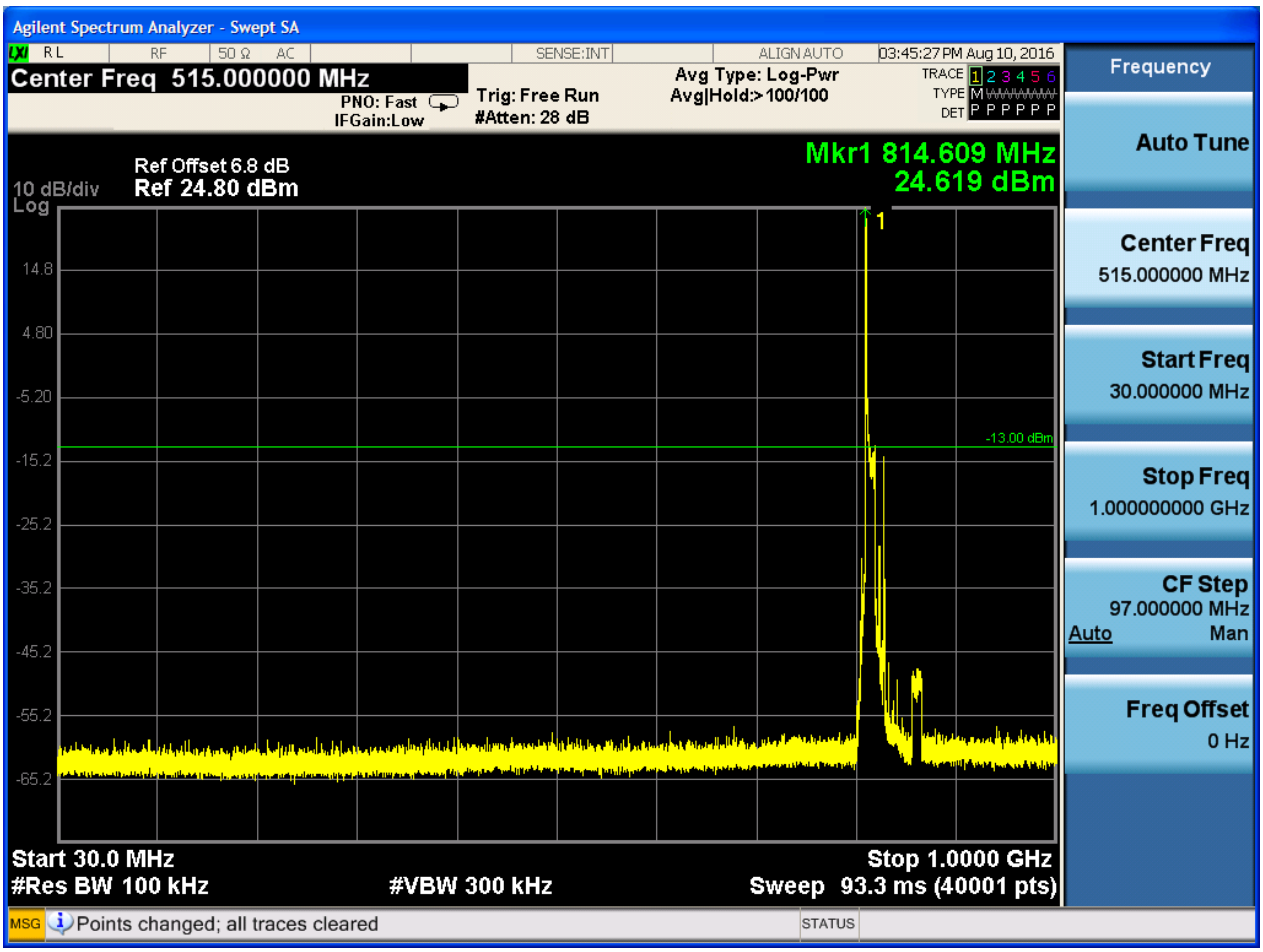

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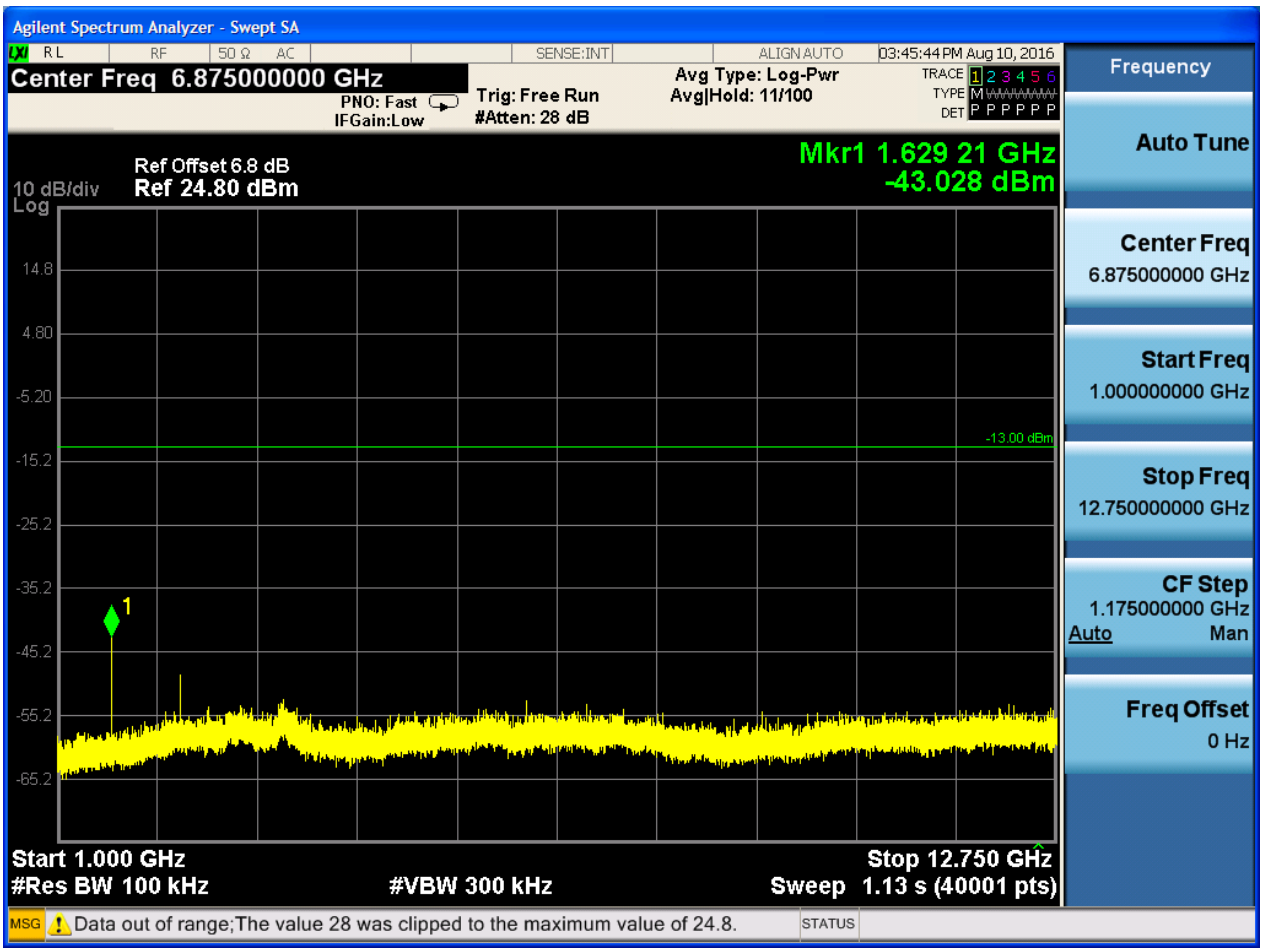

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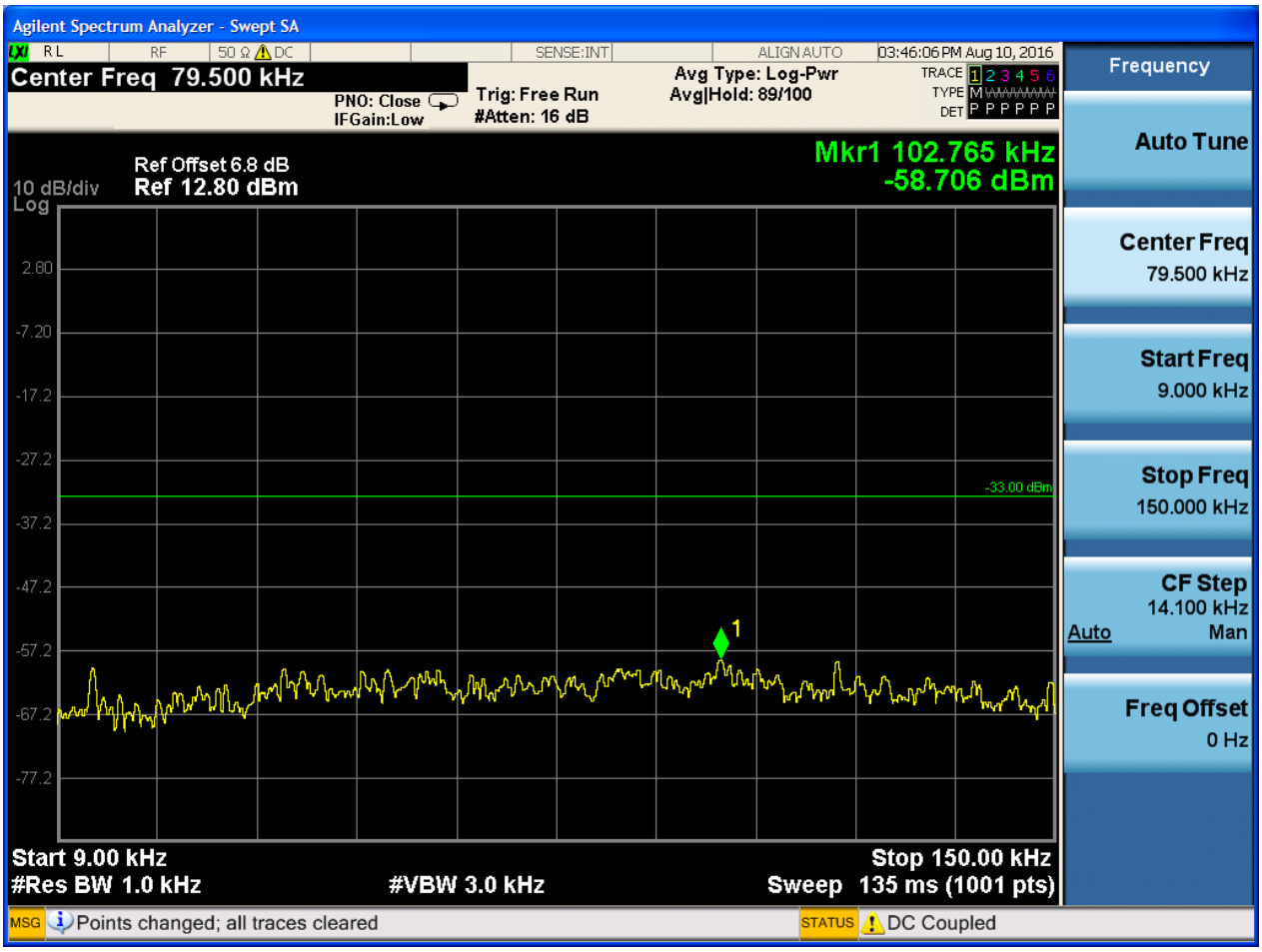
6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0



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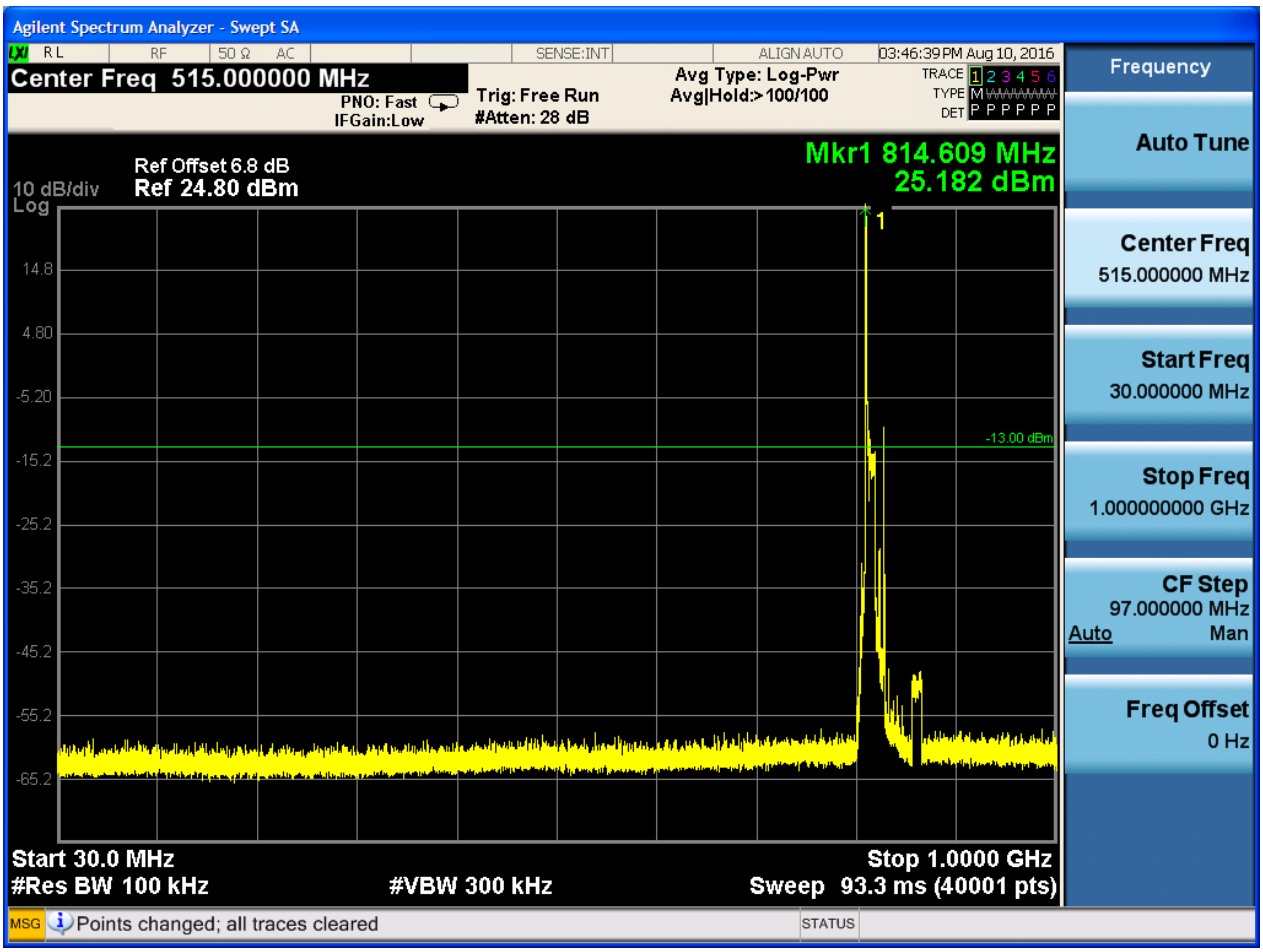

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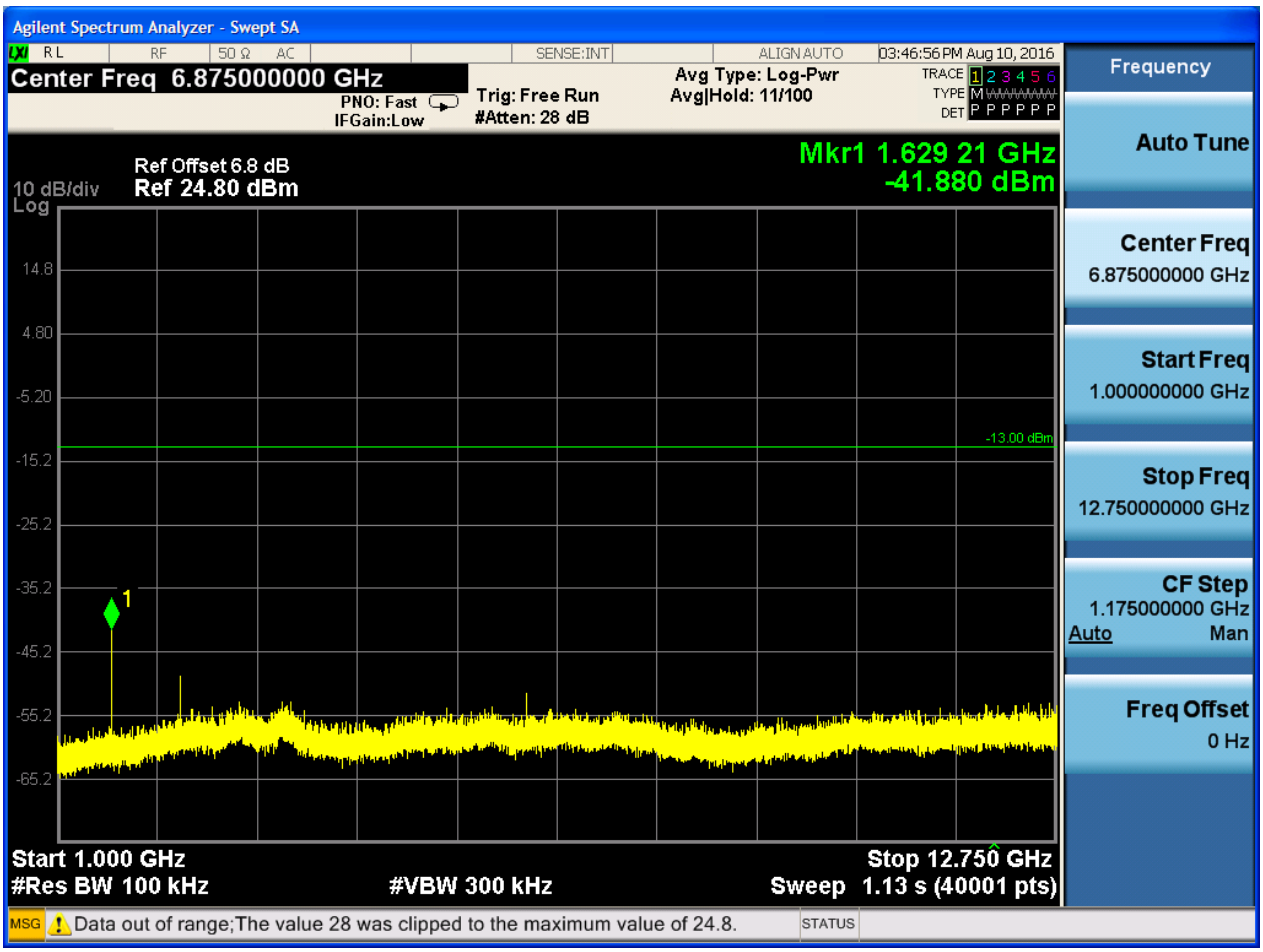

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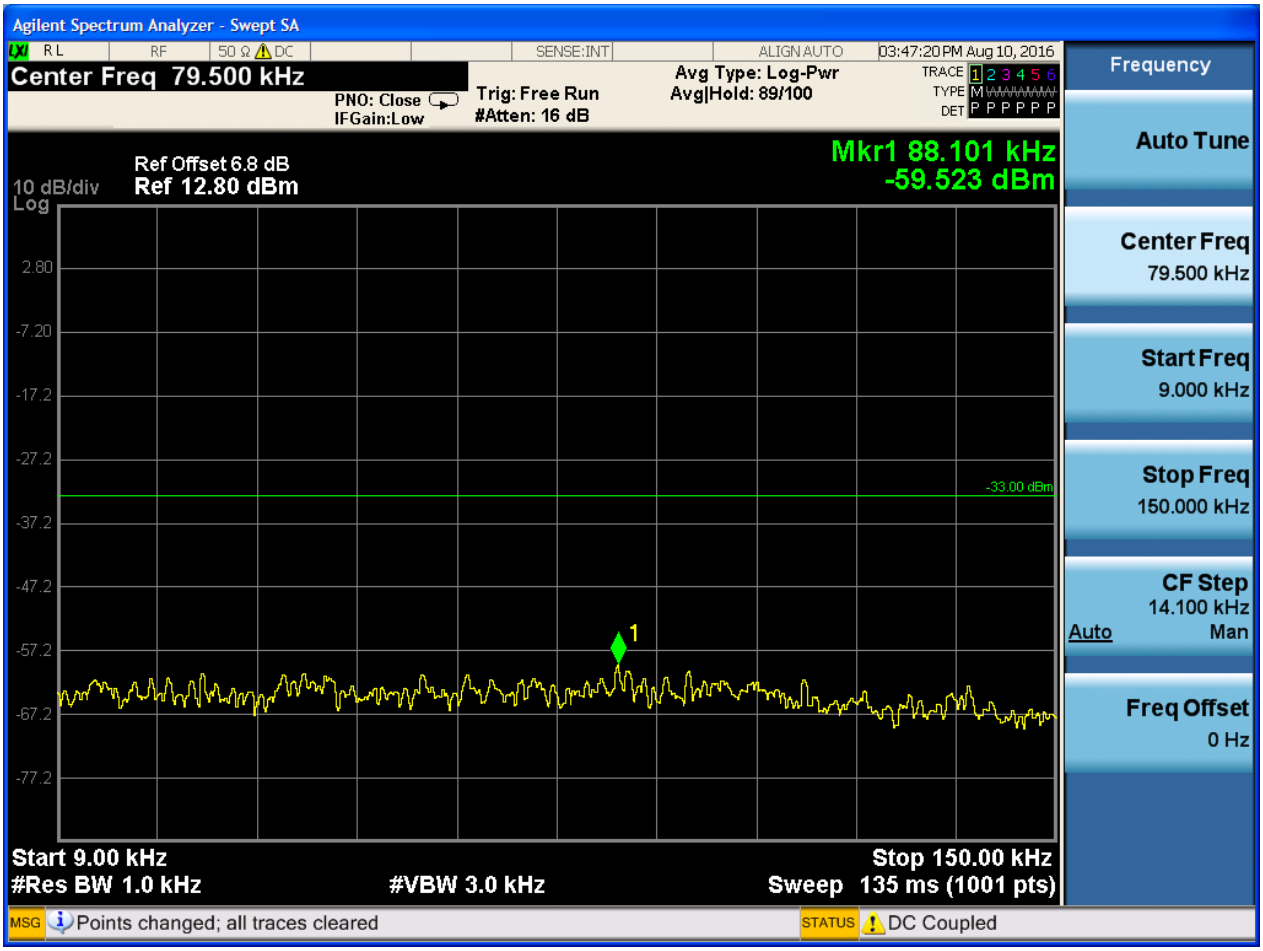
6.1.1.2 Test Mode = LTE/TM2

6.1.1.2.1 Test Bandwidth = 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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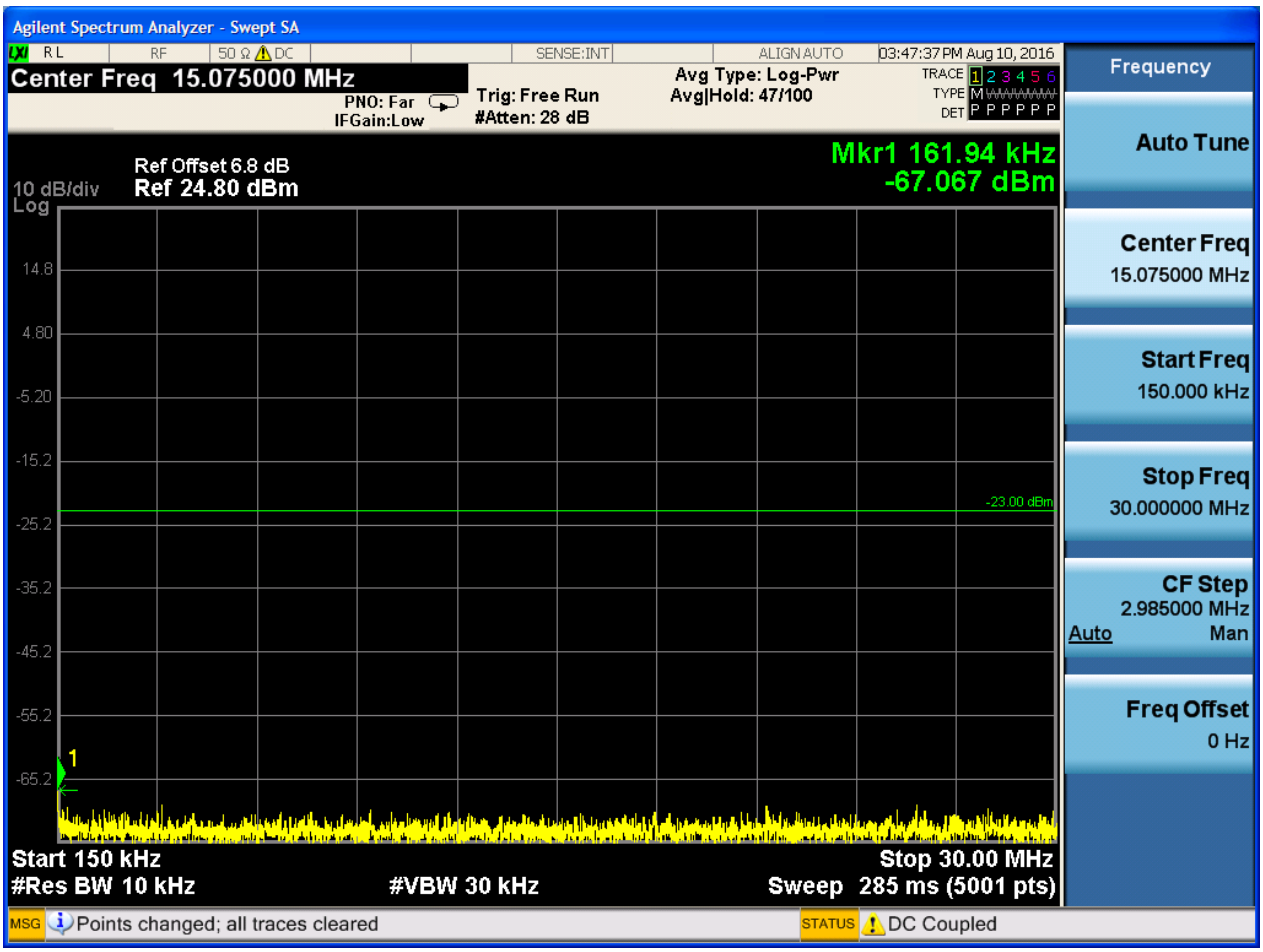

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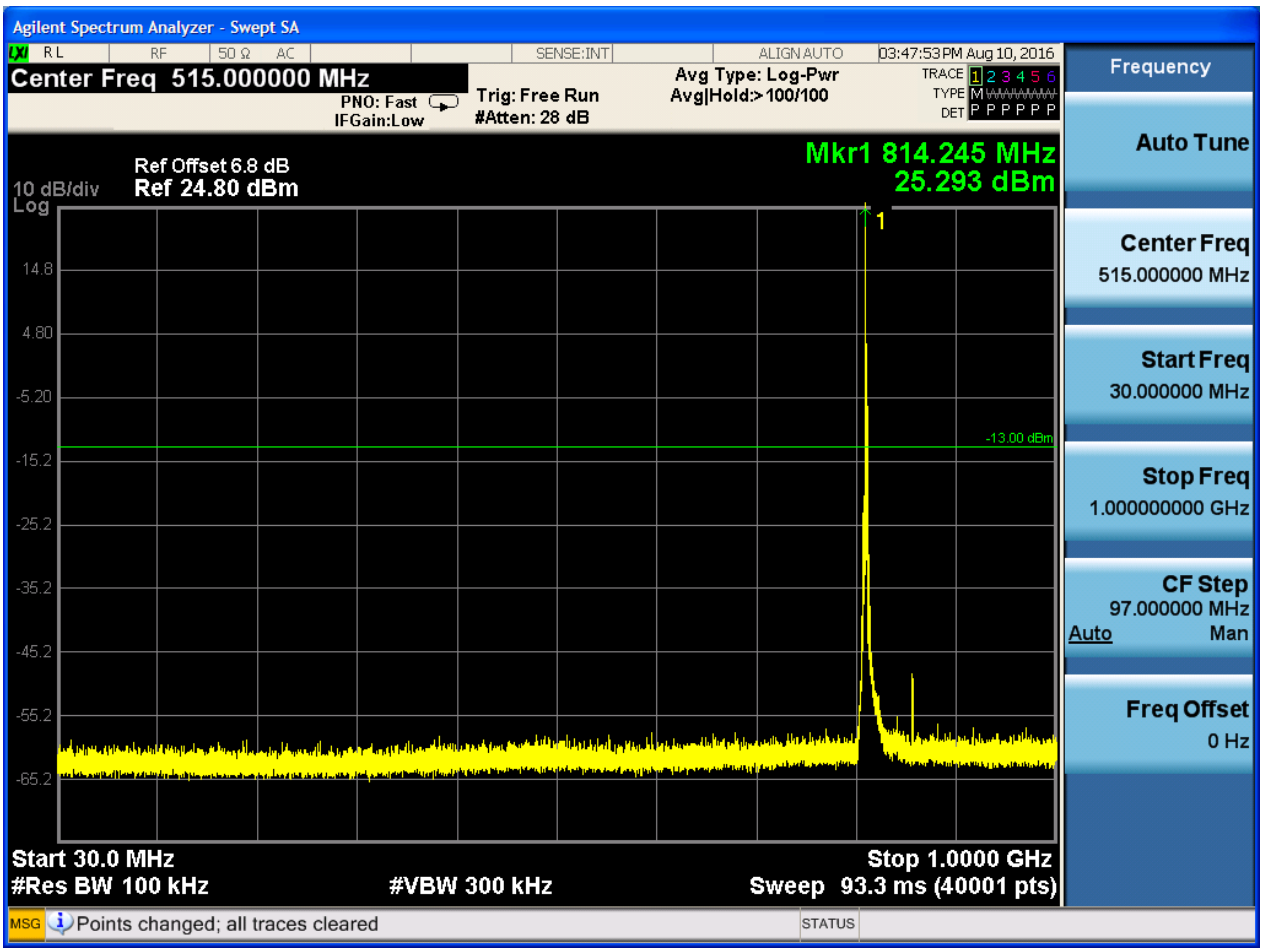

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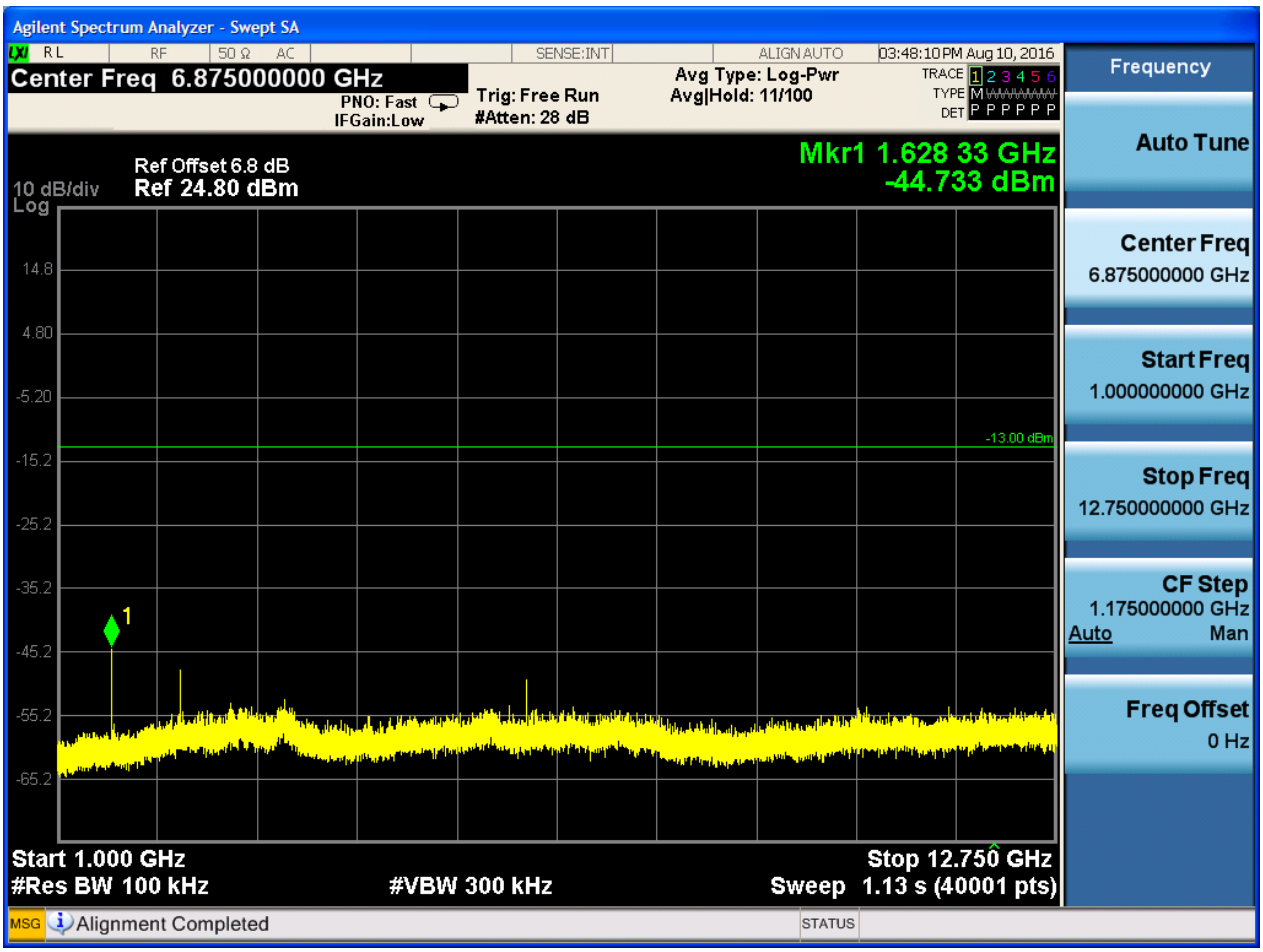

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