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	22.71	17.56	50	PASS
				RB1#3	22.76	17.61	50	PASS
				RB1#5	22.48	17.33	50	PASS
				RB3#0	22.65	17.5	50	PASS
				RB3#2	22.72	17.57	50	PASS
				RB3#3	22.59	17.44	50	PASS
				RB6#0	21.71	16.56	50	PASS
			MCH	RB1#0	22.46	17.31	50	PASS
				RB1#3	22.63	17.48	50	PASS
				RB1#5	22.56	17.41	50	PASS
				RB3#0	22.5	17.35	50	PASS
				RB3#2	22.54	17.39	50	PASS
				RB3#3	22.48	17.33	50	PASS
				RB6#0	21.58	16.43	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	23.12	17.97	50	PASS
				RB1#3	23.28	18.13	50	PASS
				RB1#5	23.2	18.05	50	PASS
				RB3#0	23.14	17.99	50	PASS
				RB3#2	23.27	18.12	50	PASS
				RB3#3	23.24	18.09	50	PASS
				RB6#0	22.26	17.11	50	PASS
		3	LCH	RB1#0	22.57	17.42	50	PASS
				RB1#7	22.57	17.42	50	PASS
				RB1#14	22.1	16.95	50	PASS
				RB8#0	21.67	16.52	50	PASS
				RB8#4	21.63	16.48	50	PASS
				RB8#7	21.47	16.32	50	PASS
				RB15#0	21.53	16.38	50	PASS
			MCH	RB1#0	22.22	17.07	50	PASS
				RB1#7	22.65	17.5	50	PASS
				RB1#14	22.5	17.35	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	21.46	16.31	50	PASS
				RB8#4	21.61	16.46	50	PASS
				RB8#7	21.57	16.42	50	PASS
				RB15#0	21.54	16.39	50	PASS
			HCH	RB1#0	22.6	17.45	50	PASS
				RB1#7	23.08	17.93	50	PASS
				RB1#14	22.87	17.72	50	PASS
				RB8#0	21.84	16.69	50	PASS
				RB8#4	21.97	16.82	50	PASS
				RB8#7	21.98	16.83	50	PASS
				RB15#0	21.86	16.71	50	PASS
		5	LCH	RB1#0	22.58	17.43	50	PASS
				RB1#13	22.51	17.36	50	PASS
				RB1#24	22.12	16.97	50	PASS
				RB12#0	21.54	16.39	50	PASS
				RB12#6	21.52	16.37	50	PASS
				RB12#13	21.38	16.23	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.4	16.25	50	PASS
			MCH	RB1#0	22.1	16.95	50	PASS
				RB1#13	22.52	17.37	50	PASS
				RB1#24	22.36	17.21	50	PASS
				RB12#0	21.51	16.36	50	PASS
				RB12#6	21.61	16.46	50	PASS
				RB12#13	21.61	16.46	50	PASS
				RB25#0	21.61	16.46	50	PASS
			HCH	RB1#0	22.39	17.24	50	PASS
				RB1#13	22.87	17.72	50	PASS
				RB1#24	22.7	17.55	50	PASS
				RB12#0	21.77	16.62	50	PASS
				RB12#6	21.9	16.75	50	PASS
				RB12#13	21.81	16.66	50	PASS
				RB25#0	21.84	16.69	50	PASS
		10	LCH	RB1#0	22.58	17.43	50	PASS
				RB1#25	22.78	17.63	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	22.76	17.61	50	PASS
				RB25#0	21.6	16.45	50	PASS
				RB25#13	21.91	16.76	50	PASS
				RB25#25	21.79	16.64	50	PASS
				RB50#0	21.72	16.57	50	PASS
			MCH	RB1#0	22.56	17.41	50	PASS
				RB1#25	22.8	17.65	50	PASS
				RB1#49	22.77	17.62	50	PASS
				RB25#0	21.56	16.41	50	PASS
				RB25#13	21.88	16.73	50	PASS
				RB25#25	21.77	16.62	50	PASS
				RB50#0	21.7	16.55	50	PASS
			HCH	RB1#0	22.54	17.39	50	PASS
				RB1#25	22.79	17.64	50	PASS
				RB1#49	22.78	17.63	50	PASS
				RB25#0	21.59	16.44	50	PASS
				RB25#13	21.93	16.78	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	21.79	16.64	50	PASS
				RB50#0	21.7	16.55	50	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.01	16.86	50	PASS
				RB1#3	22.02	16.87	50	PASS
				RB1#5	21.73	16.58	50	PASS
				RB3#0	21.86	16.71	50	PASS
				RB3#2	21.88	16.73	50	PASS
				RB3#3	21.79	16.64	50	PASS
				RB6#0	20.82	15.67	50	PASS
			MCH	RB1#0	21.71	16.56	50	PASS
				RB1#3	21.91	16.76	50	PASS
				RB1#5	21.84	16.69	50	PASS
				RB3#0	21.68	16.53	50	PASS
				RB3#2	21.77	16.62	50	PASS
				RB3#3	21.71	16.56	50	PASS
				RB6#0	20.6	15.45	50	PASS
			HCH	RB1#0	22.42	17.27	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#3	22.5	17.35	50	PASS
				RB1#5	22.4	17.25	50	PASS
				RB3#0	22.26	17.11	50	PASS
				RB3#2	22.34	17.19	50	PASS
				RB3#3	22.28	17.13	50	PASS
				RB6#0	21.23	16.08	50	PASS
		3	LCH	RB1#0	21.63	16.48	50	PASS
				RB1#7	21.66	16.51	50	PASS
				RB1#14	21.2	16.05	50	PASS
				RB8#0	20.7	15.55	50	PASS
				RB8#4	20.61	15.46	50	PASS
				RB8#7	20.45	15.3	50	PASS
				RB15#0	20.5	15.35	50	PASS
			MCH	RB1#0	21.55	16.4	50	PASS
				RB1#7	21.85	16.7	50	PASS
				RB1#14	21.71	16.56	50	PASS
				RB8#0	20.56	15.41	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#4	20.65	15.5	50	PASS
				RB8#7	20.61	15.46	50	PASS
				RB15#0	20.5	15.35	50	PASS
			HCH	RB1#0	21.83	16.68	50	PASS
				RB1#7	22.25	17.1	50	PASS
				RB1#14	22.04	16.89	50	PASS
				RB8#0	20.84	15.69	50	PASS
				RB8#4	20.98	15.83	50	PASS
				RB8#7	20.94	15.79	50	PASS
				RB15#0	20.83	15.68	50	PASS
		5	LCH	RB1#0	21.73	16.58	50	PASS
				RB1#13	21.71	16.56	50	PASS
				RB1#24	21.32	16.17	50	PASS
				RB12#0	20.57	15.42	50	PASS
				RB12#6	20.5	15.35	50	PASS
				RB12#13	20.52	15.37	50	PASS
				RB25#0	20.44	15.29	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.39	16.24	50	PASS
				RB1#13	21.86	16.71	50	PASS
				RB1#24	21.65	16.5	50	PASS
				RB12#0	20.59	15.44	50	PASS
				RB12#6	20.56	15.41	50	PASS
				RB12#13	20.59	15.44	50	PASS
				RB25#0	20.54	15.39	50	PASS
			HCH	RB1#0	21.77	16.62	50	PASS
				RB1#13	22.26	17.11	50	PASS
				RB1#24	22.03	16.88	50	PASS
				RB12#0	20.75	15.6	50	PASS
				RB12#6	20.87	15.72	50	PASS
				RB12#13	20.78	15.63	50	PASS
				RB25#0	20.8	15.65	50	PASS
		10	LCH	RB1#0	21.84	16.69	50	PASS
				RB1#25	22.13	16.98	50	PASS
				RB1#49	21.95	16.8	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	20.59	15.44	50	PASS
				RB25#13	20.92	15.77	50	PASS
				RB25#25	20.72	15.57	50	PASS
				RB50#0	20.65	15.5	50	PASS
			MCH	RB1#0	21.82	16.67	50	PASS
				RB1#25	22.18	17.03	50	PASS
				RB1#49	22.07	16.92	50	PASS
				RB25#0	20.64	15.49	50	PASS
				RB25#13	20.91	15.76	50	PASS
				RB25#25	20.75	15.6	50	PASS
				RB50#0	20.64	15.49	50	PASS
			HCH	RB1#0	21.87	16.72	50	PASS
				RB1#25	22.27	17.12	50	PASS
				RB1#49	22.09	16.94	50	PASS
				RB25#0	20.64	15.49	50	PASS
				RB25#13	20.97	15.82	50	PASS
				RB25#25	20.77	15.62	50	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.65	15.5	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	4.65	13	PASS
				RB1#3	4.96	13	PASS
				RB1#5	5	13	PASS
				RB3#0	4.98	13	PASS
				RB3#2	4.89	13	PASS
				RB3#3	5.1	13	PASS
				RB6#0	5.81	13	PASS
			MCH	RB1#0	4.9	13	PASS
				RB1#3	4.77	13	PASS
				RB1#5	4.81	13	PASS
				RB3#0	5.3	13	PASS
				RB3#2	4.94	13	PASS
				RB3#3	5.35	13	PASS
				RB6#0	5.83	13	PASS
			HCH	RB1#0	4.03	13	PASS
				RB1#3	3.92	13	PASS
				RB1#5	3.98	13	PASS
				RB3#0	4.38	13	PASS
				RB3#2	4.27	13	PASS
				RB3#3	4.36	13	PASS
				RB6#0	5.41	13	PASS
		3	LCH	RB1#0	4.69	13	PASS
				RB1#7	4.61	13	PASS
				RB1#14	4.71	13	PASS
				RB8#0	5.62	13	PASS
				RB8#4	5.53	13	PASS
				RB8#7	5.6	13	PASS
				RB15#0	5.97	13	PASS
			MCH	RB1#0	4.83	13	PASS
				RB1#7	4.75	13	PASS
				RB1#14	4.96	13	PASS
				RB8#0	5.77	13	PASS
				RB8#4	5.71	13	PASS
				RB8#7	5.77	13	PASS

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				RB15#0	5.5	13	PASS
			HCH	RB1#0	4.93	13	PASS
				RB1#7	3.84	13	PASS
				RB1#14	4.01	13	PASS
				RB8#0	5.46	13	PASS
				RB8#4	5.2	13	PASS
				RB8#7	5.28	13	PASS
				RB15#0	5.41	13	PASS
		5	LCH	RB1#0	4.89	13	PASS
				RB1#13	4.78	13	PASS
				RB1#24	4.97	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	5.69	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6.07	13	PASS
			MCH	RB1#0	5.01	13	PASS
				RB1#13	4.99	13	PASS
				RB1#24	5.19	13	PASS
				RB12#0	5.76	13	PASS
				RB12#6	5.75	13	PASS
				RB12#13	5.89	13	PASS
				RB25#0	5.92	13	PASS
			HCH	RB1#0	4.74	13	PASS
				RB1#13	4.53	13	PASS
				RB1#24	3.99	13	PASS
				RB12#0	5.86	13	PASS
				RB12#6	5.52	13	PASS
				RB12#13	5.48	13	PASS
				RB25#0	5.79	13	PASS
		10	LCH	RB1#0	4.59	13	PASS
				RB1#25	4.46	13	PASS
				RB1#49	3.98	13	PASS
				RB25#0	5.9	13	PASS
				RB25#13	5.8	13	PASS
				RB25#25	5.8	13	PASS
				RB50#0	6.2	13	PASS
			MCH	RB1#0	4.59	13	PASS
				RB1#25	4.42	13	PASS
				RB1#49	4	13	PASS
				RB25#0	5.91	13	PASS
				RB25#13	5.8	13	PASS
				RB25#25	5.81	13	PASS

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				RB50#0	6.33	13	PASS
			HCH	RB1#0	4.56	13	PASS
				RB1#25	4.44	13	PASS
				RB1#49	3.97	13	PASS
				RB25#0	5.88	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	5.79	13	PASS
				RB50#0	6.3	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.6	13	PASS
				RB1#3	5.82	13	PASS
				RB1#5	5.72	13	PASS
				RB3#0	6.3	13	PASS
				RB3#2	5.97	13	PASS
				RB3#3	6.31	13	PASS
				RB6#0	6.18	13	PASS
			MCH	RB1#0	5.71	13	PASS
				RB1#3	5.67	13	PASS
				RB1#5	5.73	13	PASS
				RB3#0	5.82	13	PASS
				RB3#2	5.86	13	PASS
				RB3#3	6.04	13	PASS
				RB6#0	6.51	13	PASS
			HCH	RB1#0	4.91	13	PASS
				RB1#3	4.93	13	PASS
				RB1#5	4.92	13	PASS
				RB3#0	5.24	13	PASS
				RB3#2	5.07	13	PASS
				RB3#3	5.2	13	PASS
				RB6#0	6.15	13	PASS
		3	LCH	RB1#0	5.68	13	PASS
				RB1#7	5.7	13	PASS
				RB1#14	5.96	13	PASS
				RB8#0	6.36	13	PASS
				RB8#4	6.31	13	PASS
				RB8#7	6.21	13	PASS
				RB15#0	6.56	13	PASS
			MCH	RB1#0	5.68	13	PASS
				RB1#7	5.69	13	PASS
				RB1#14	5.78	13	PASS
				RB8#0	6.49	13	PASS
				RB8#4	6.59	13	PASS
				RB8#7	6.62	13	PASS

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				RB15#0	6.48	13	PASS
			HCH	RB1#0	5.23	13	PASS
				RB1#7	4.66	13	PASS
				RB1#14	4.78	13	PASS
				RB8#0	6.19	13	PASS
				RB8#4	5.91	13	PASS
				RB8#7	6.07	13	PASS
				RB15#0	6.31	13	PASS
		5	LCH	RB1#0	5.95	13	PASS
				RB1#13	5.98	13	PASS
				RB1#24	5.96	13	PASS
				RB12#0	6.52	13	PASS
				RB12#6	6.22	13	PASS
				RB12#13	6.34	13	PASS
				RB25#0	6.84	13	PASS
			MCH	RB1#0	5.55	13	PASS
				RB1#13	5.61	13	PASS
				RB1#24	5.37	13	PASS
				RB12#0	6.29	13	PASS
				RB12#6	6.38	13	PASS
				RB12#13	6.53	13	PASS
				RB25#0	6.54	13	PASS
			HCH	RB1#0	5.95	13	PASS
				RB1#13	5.11	13	PASS
				RB1#24	5	13	PASS
				RB12#0	6.4	13	PASS
				RB12#6	6.24	13	PASS
				RB12#13	6.18	13	PASS
				RB25#0	6.64	13	PASS
		10	LCH	RB1#0	5.94	13	PASS
				RB1#25	5.96	13	PASS
				RB1#49	4.95	13	PASS
				RB25#0	6.75	13	PASS
				RB25#13	6.55	13	PASS
				RB25#25	6.68	13	PASS
				RB50#0	7.02	13	PASS
			MCH	RB1#0	5.87	13	PASS
				RB1#25	5.84	13	PASS
				RB1#49	4.98	13	PASS
				RB25#0	6.79	13	PASS
				RB25#13	6.52	13	PASS
				RB25#25	6.68	13	PASS

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				RB50#0	6.96	13	PASS
			HCH	RB1#0	5.87	13	PASS
				RB1#25	5.9	13	PASS
				RB1#49	4.97	13	PASS
				RB25#0	6.71	13	PASS
				RB25#13	6.43	13	PASS
				RB25#25	6.6	13	PASS
				RB50#0	6.99	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

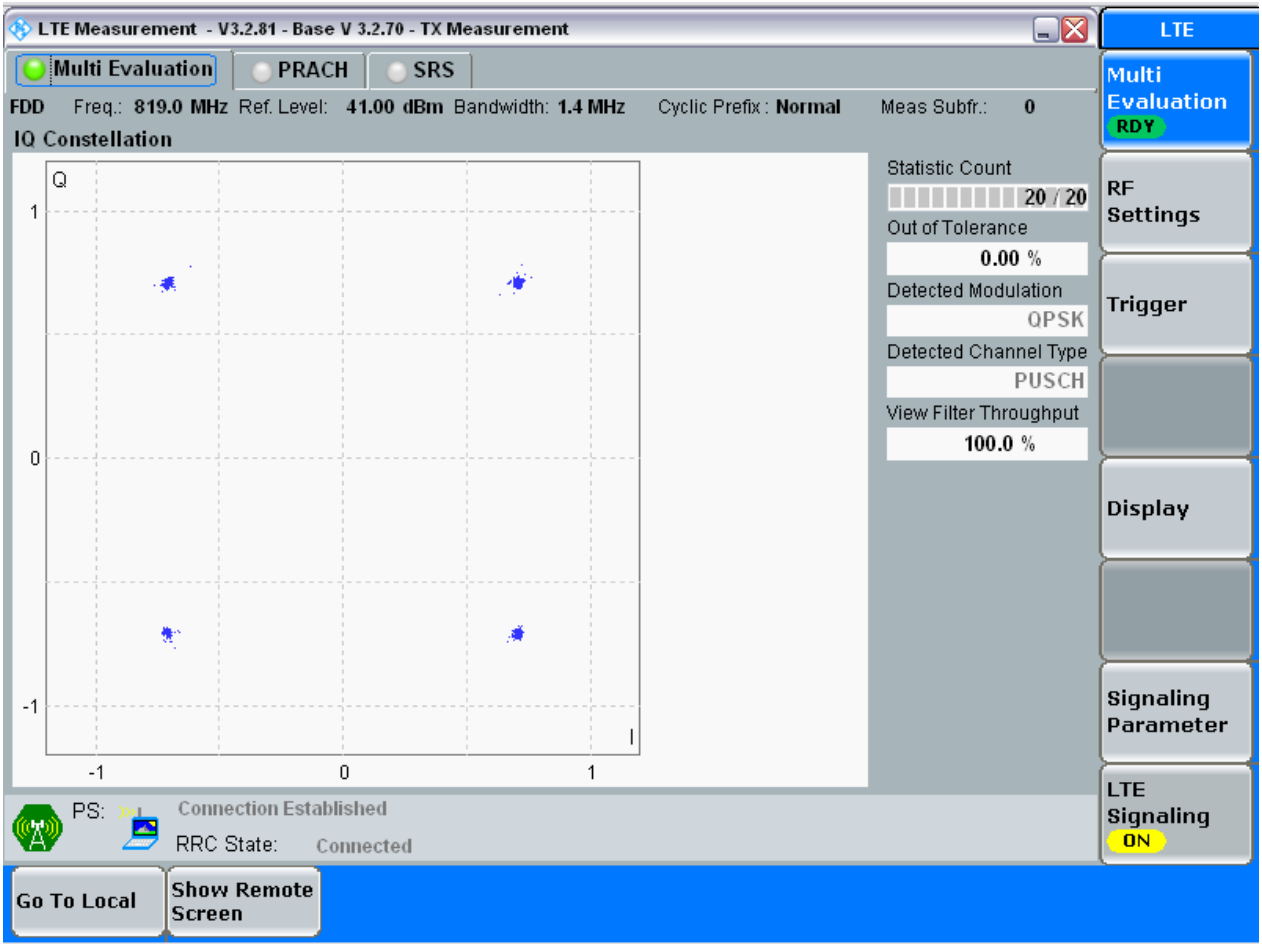
3.1.1 Test Band = BAND26

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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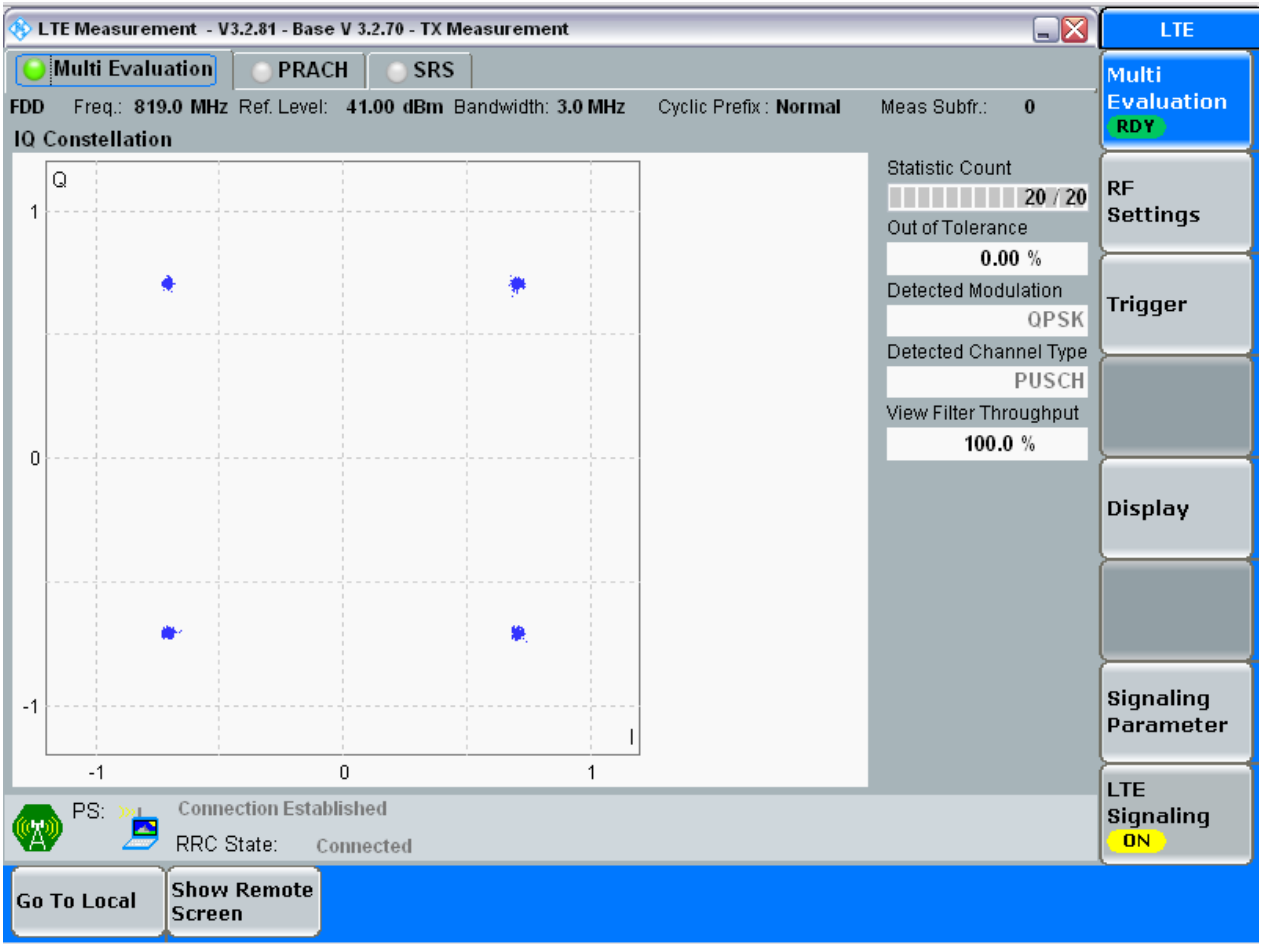
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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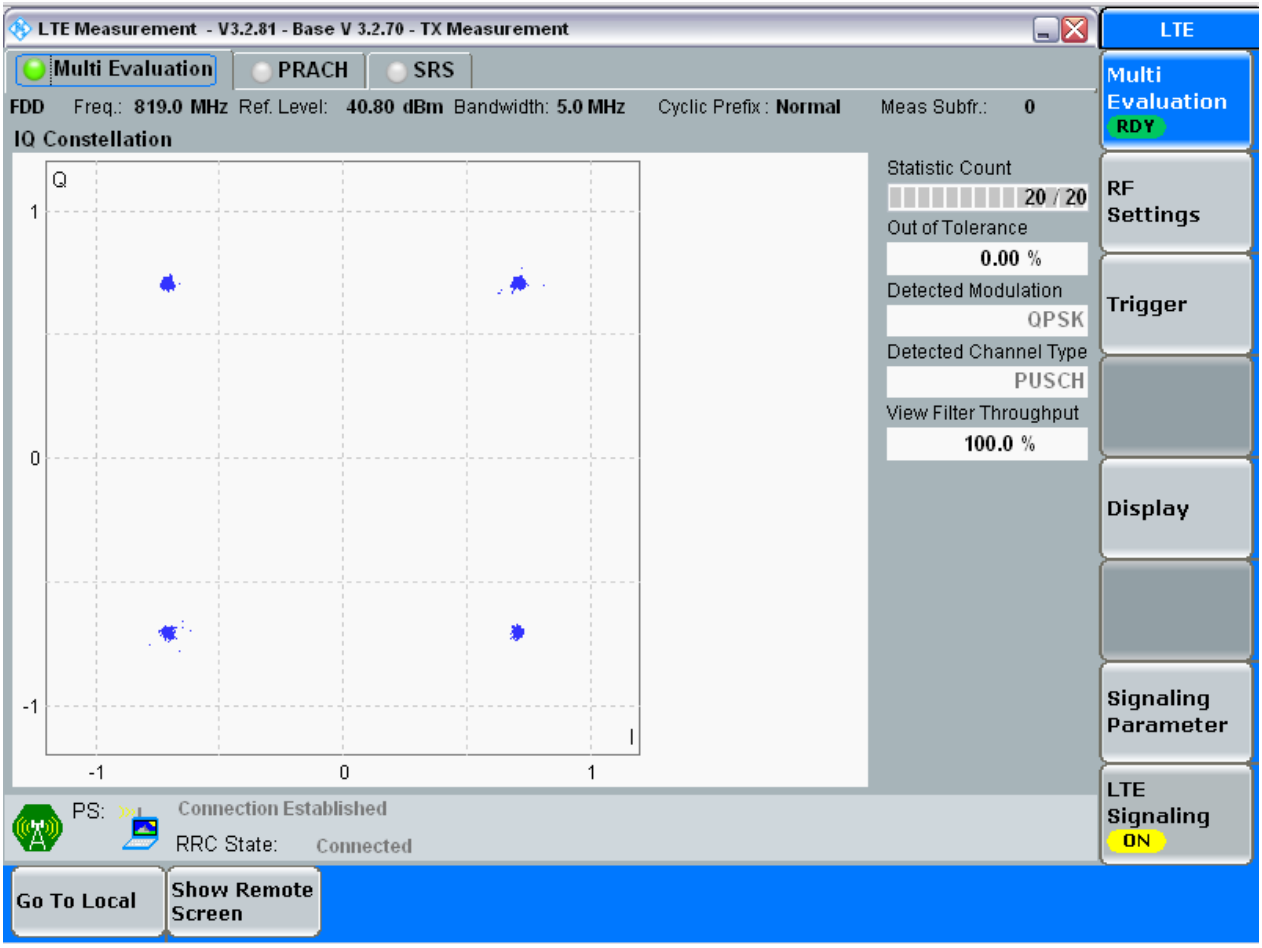
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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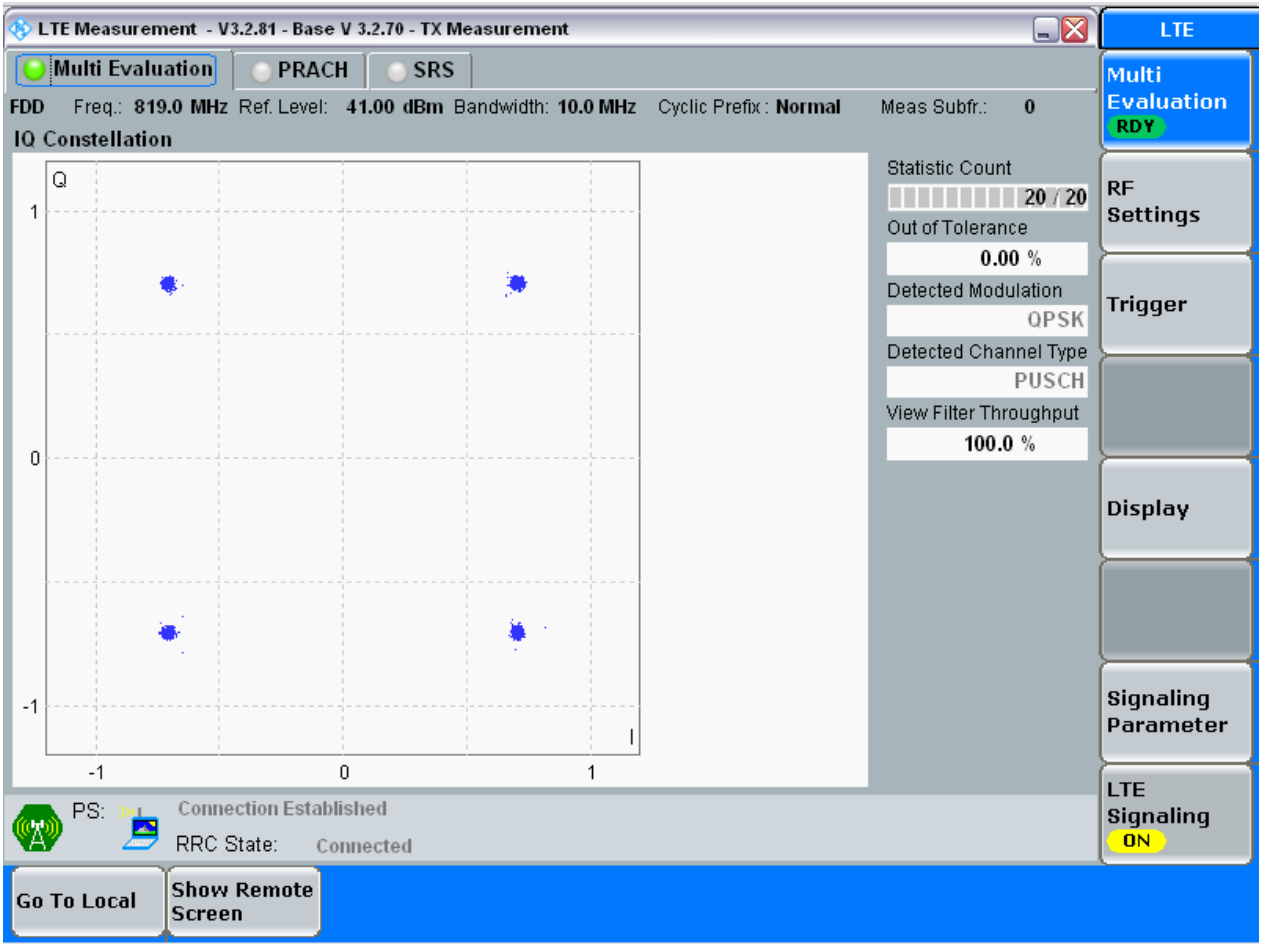
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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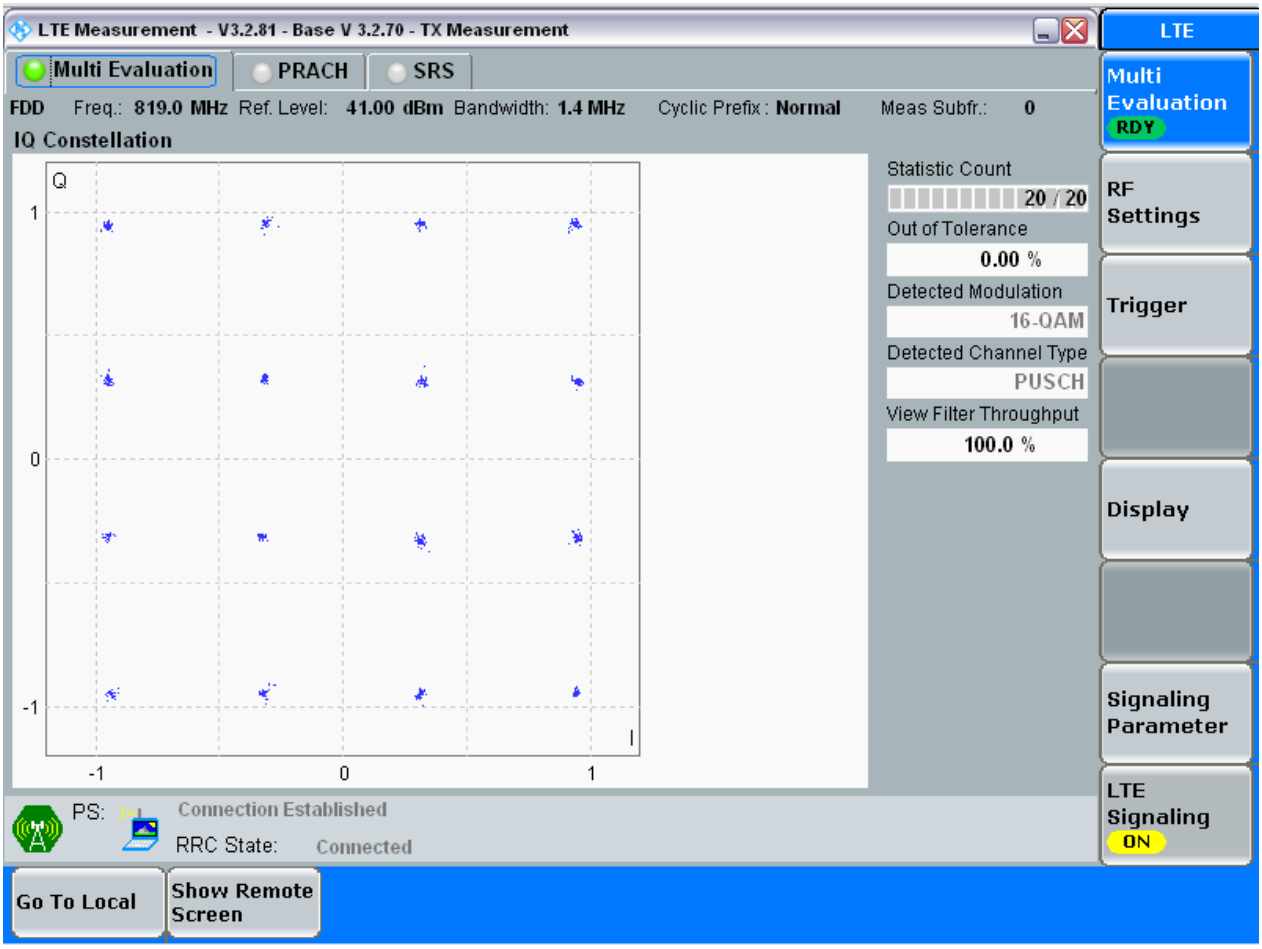
3.1.1.2 Test Mode = LTE/TM2

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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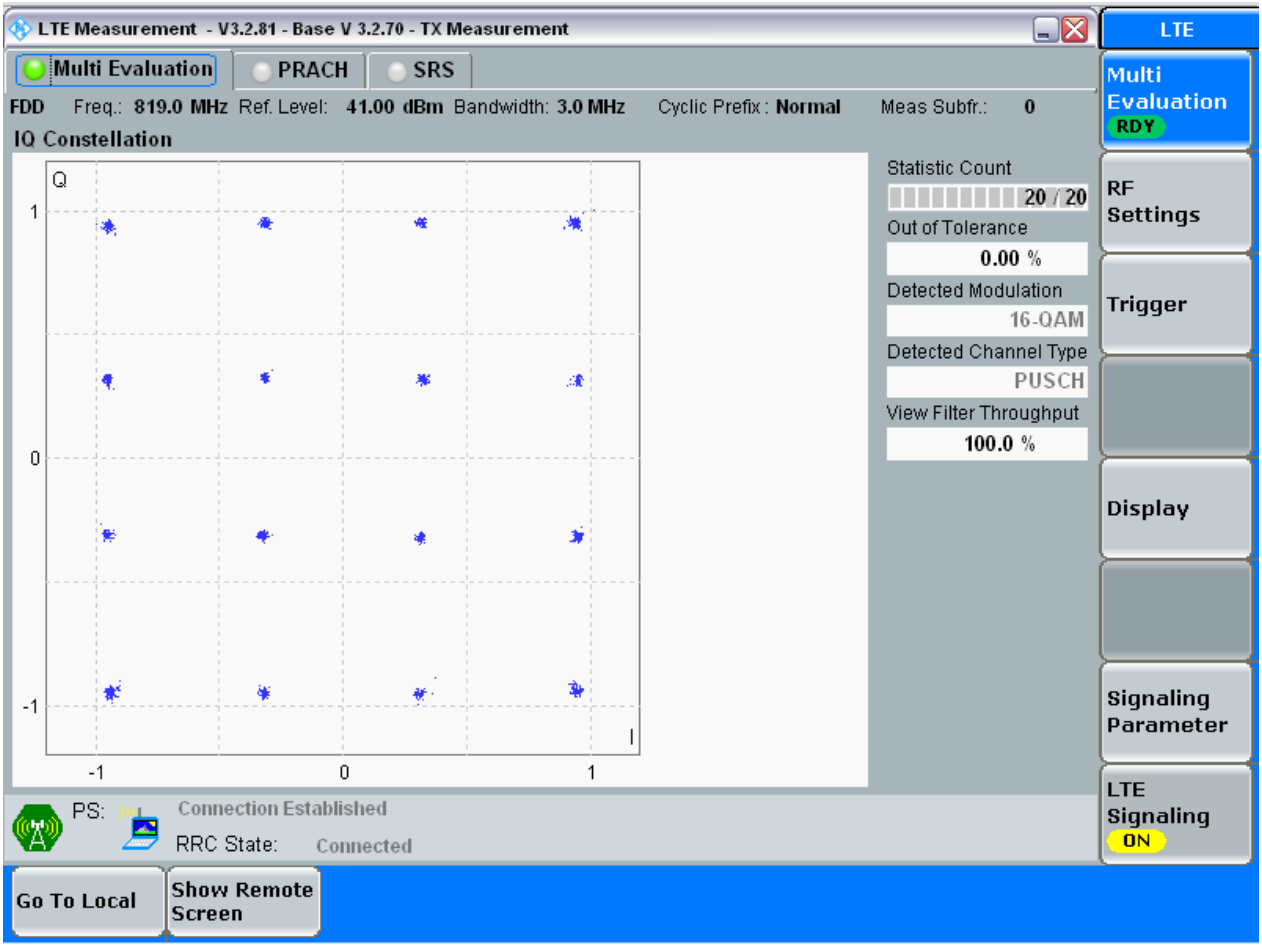
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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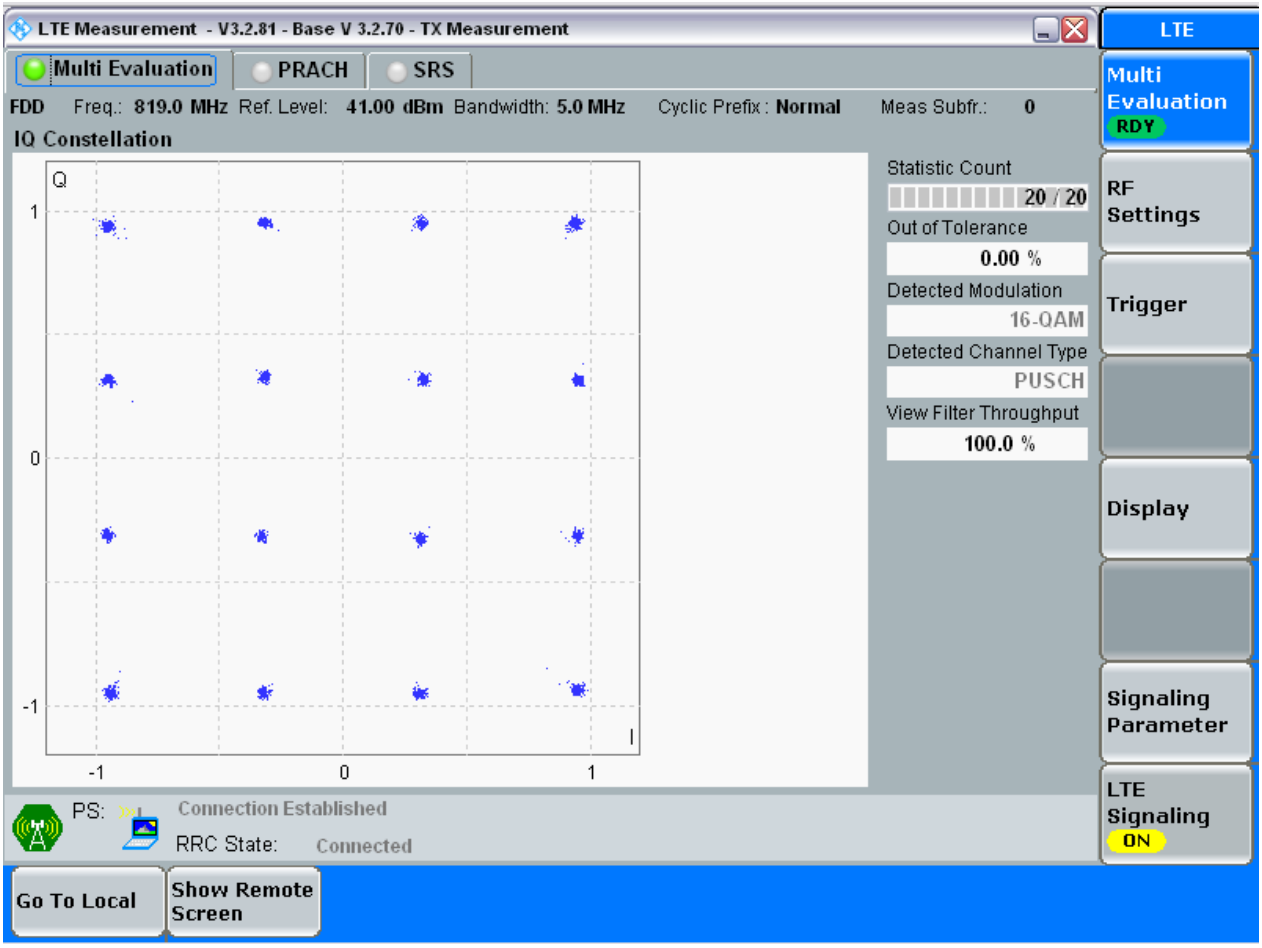
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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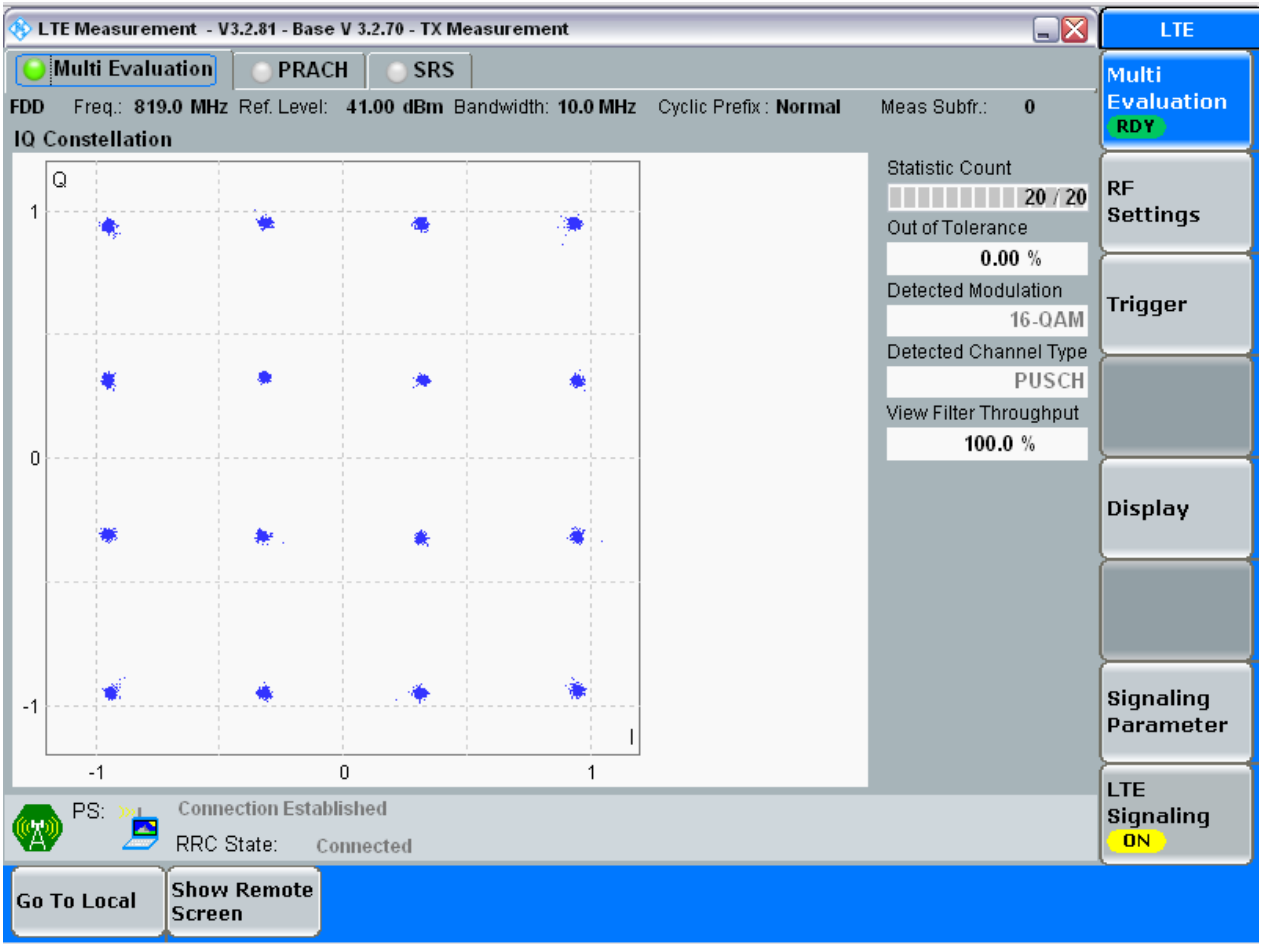
3.1.1.2.4 Test Bandwidth = 10

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	2.71	2.94	Pass
			MCH	RB15#0	2.70	2.92	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.51	4.87	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	9.01	9.62	Pass
			MCH	RB50#0	9.01	9.62	Pass
			HCH	RB50#0	9.01	9.62	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	2.71	2.94	Pass
			MCH	RB15#0	2.71	2.92	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.91	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.84	Pass
		10	LCH	RB50#0	9.01	9.60	Pass
			MCH	RB50#0	9.01	9.60	Pass
			HCH	RB50#0	9.01	9.60	Pass

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Part II - Test Plots

4.1 For LTE

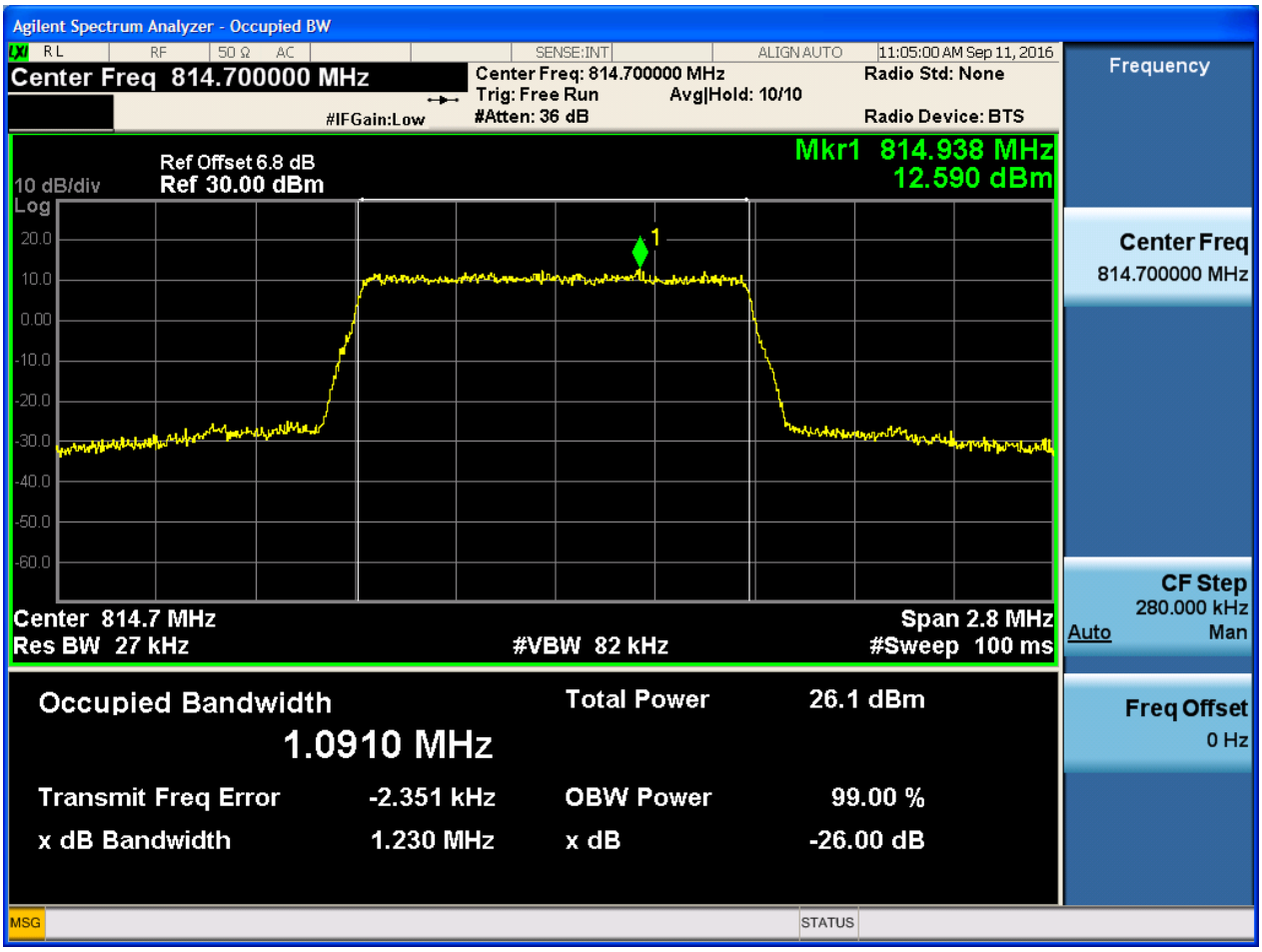
4.1.1 Test Band = BAND26

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



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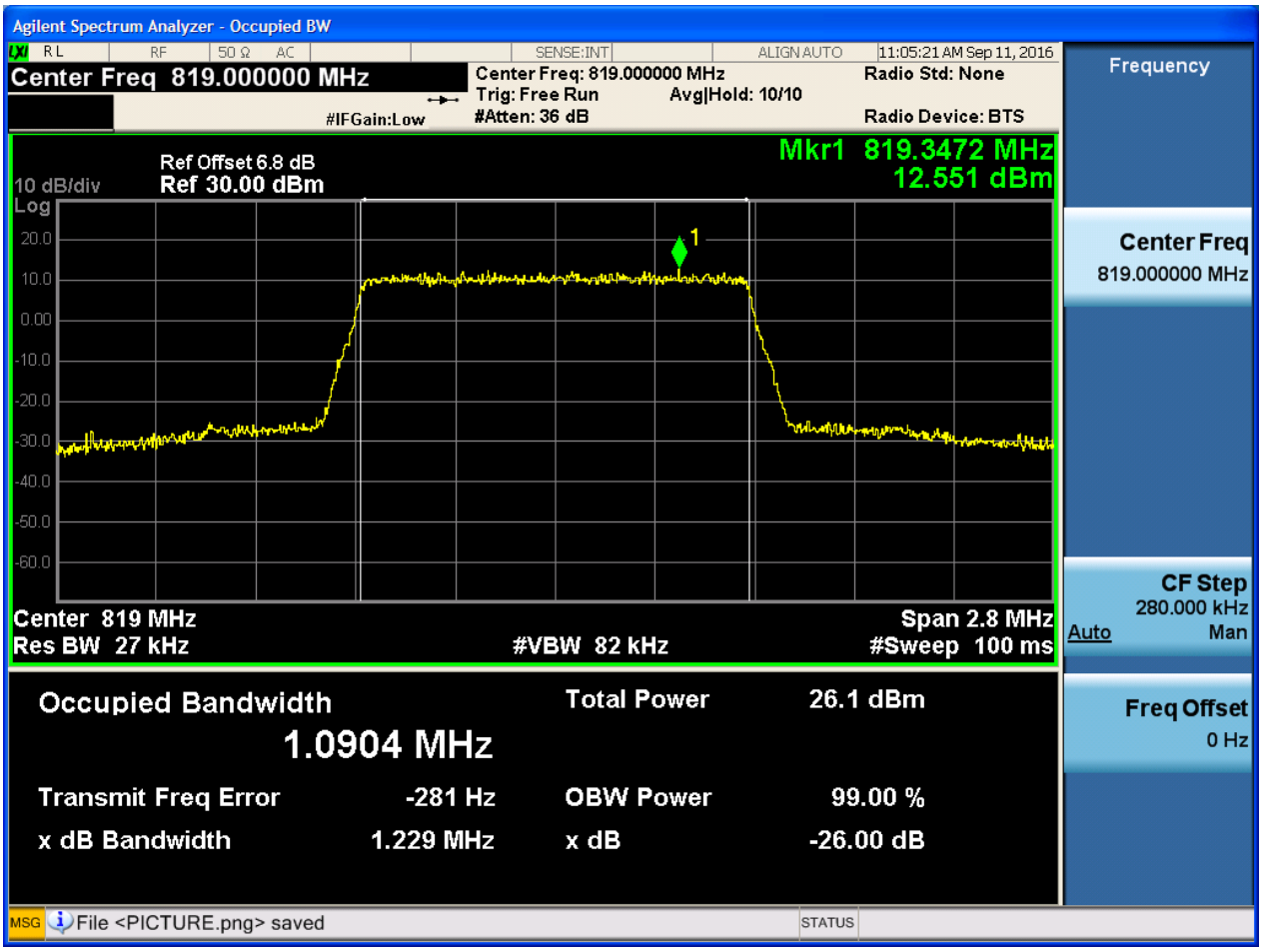
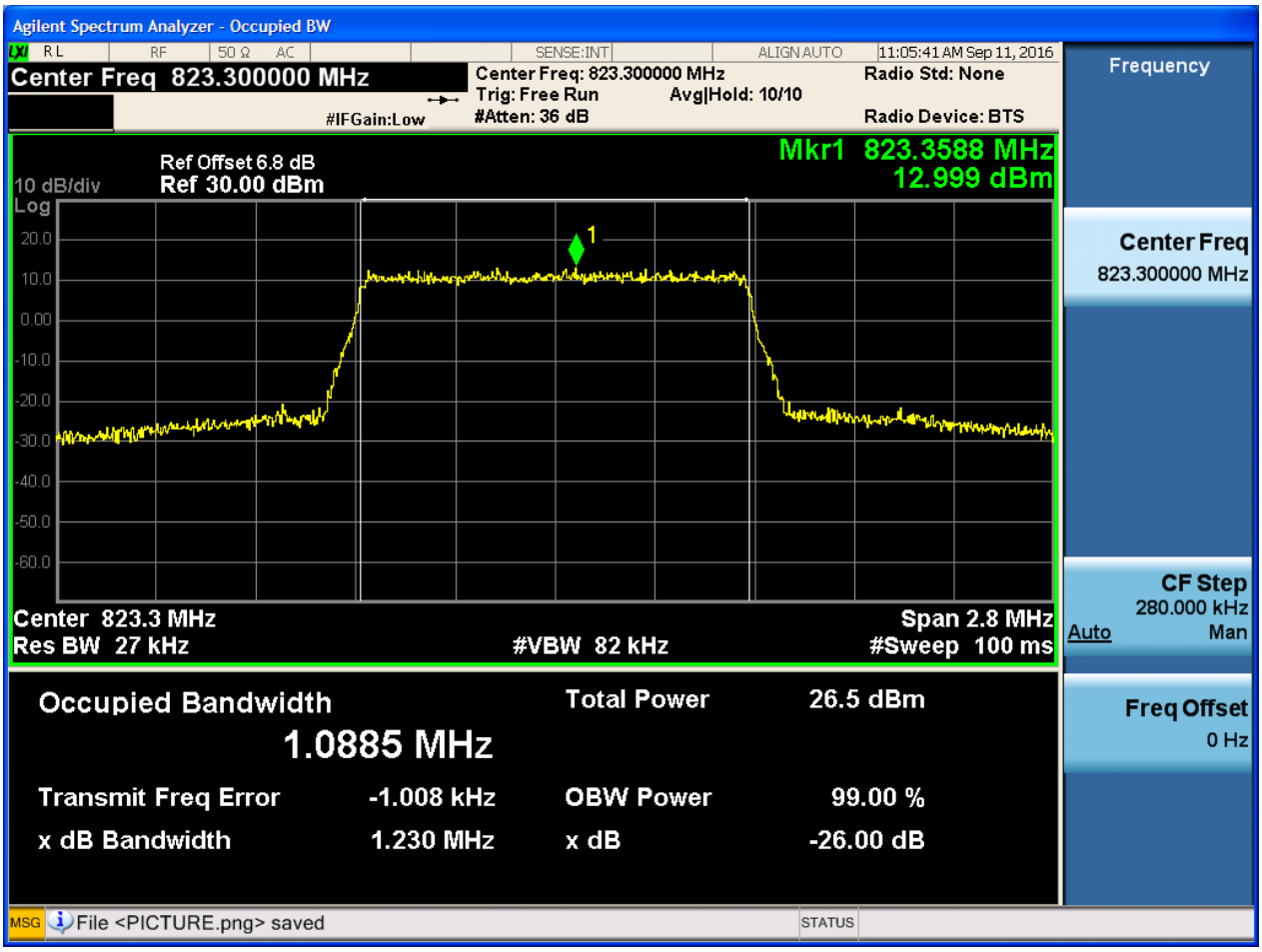
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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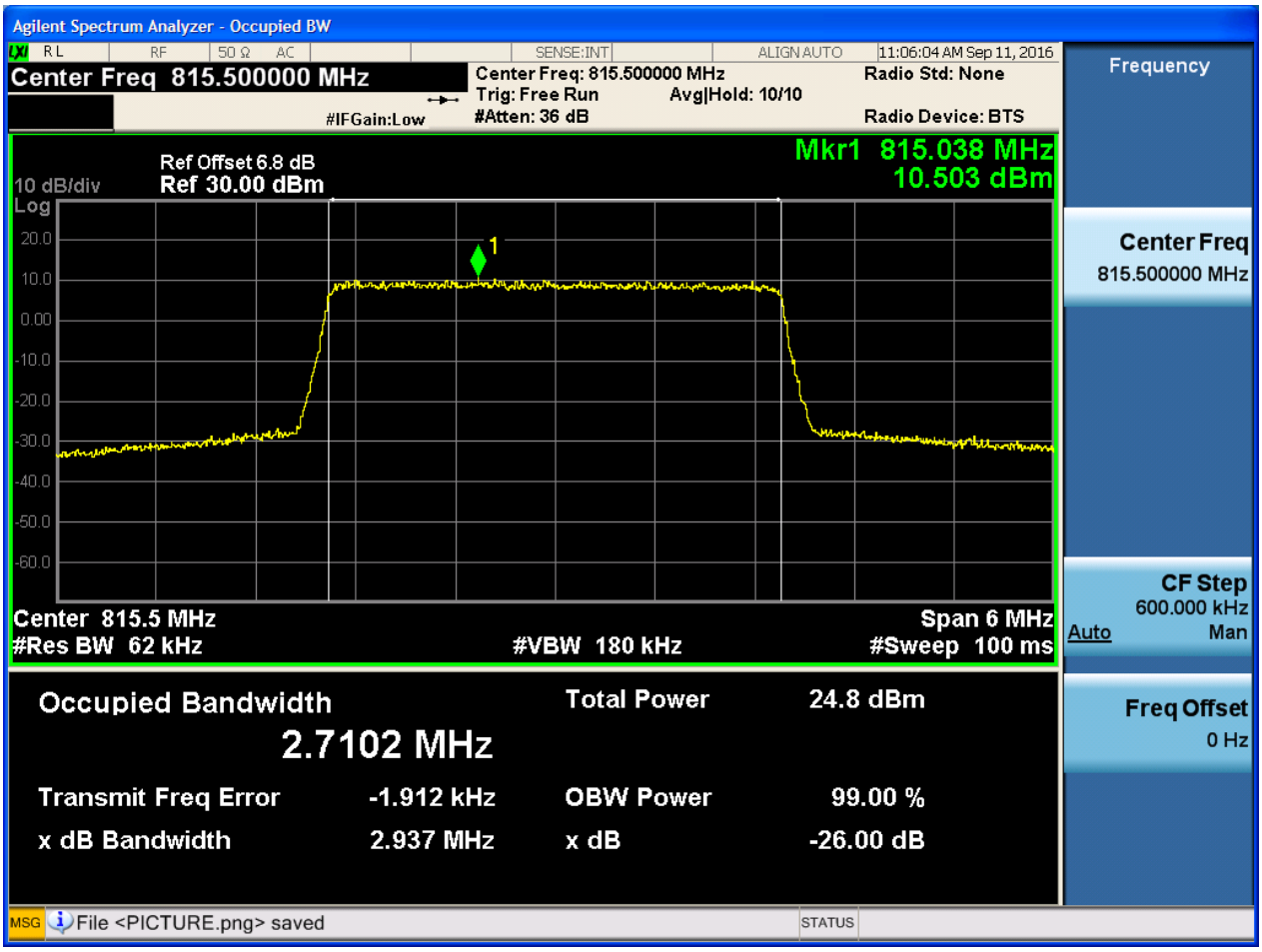
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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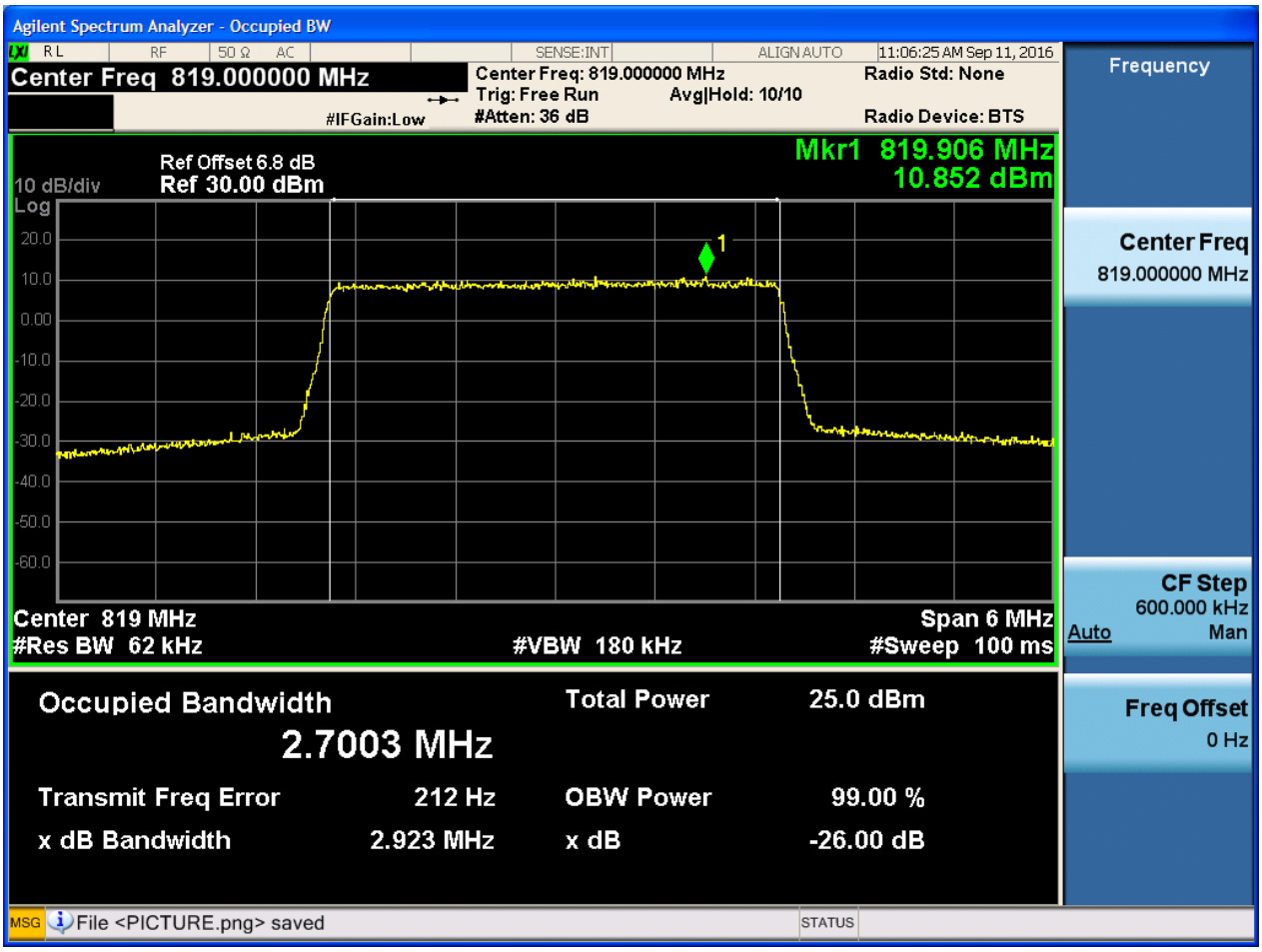
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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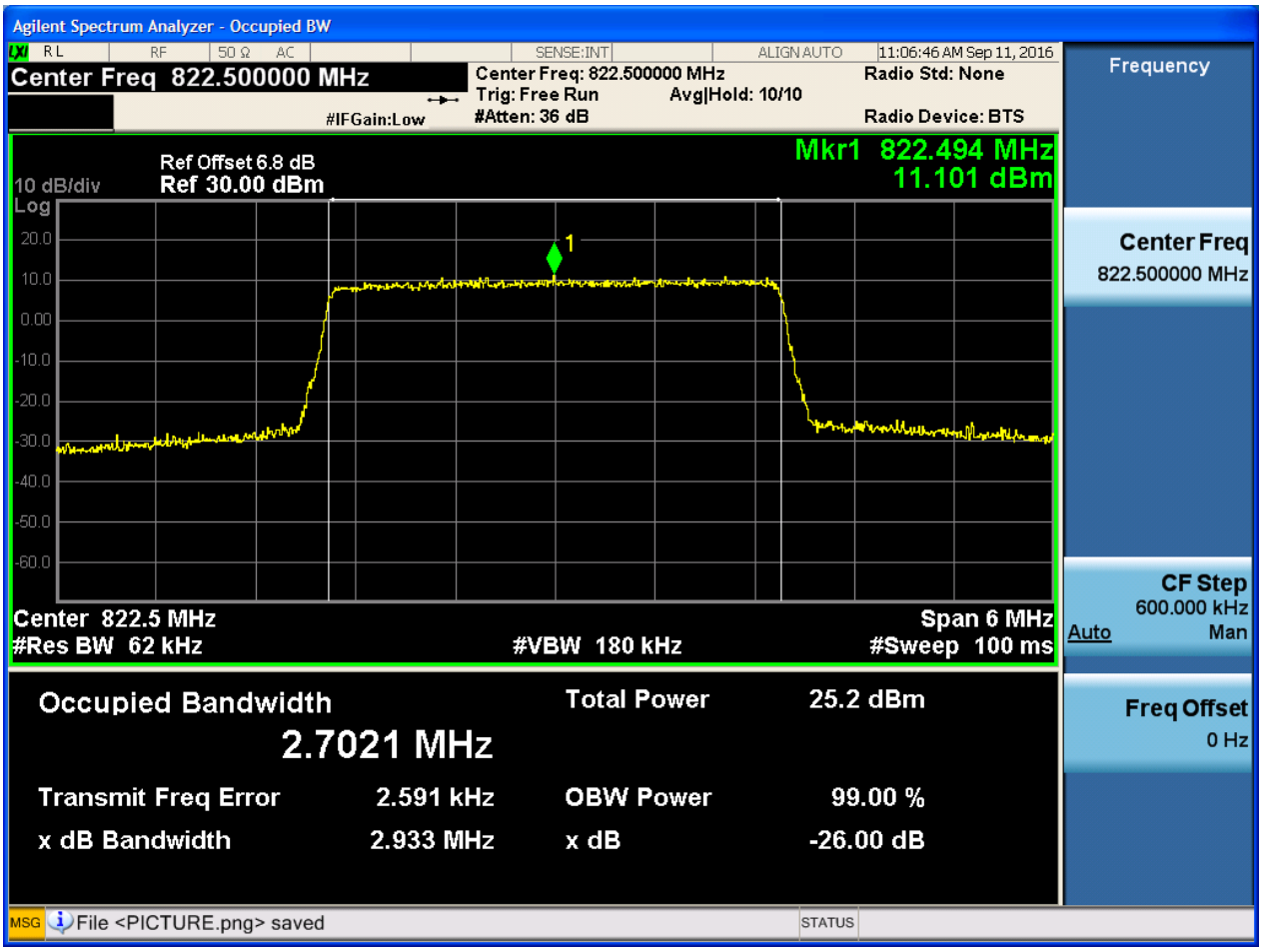
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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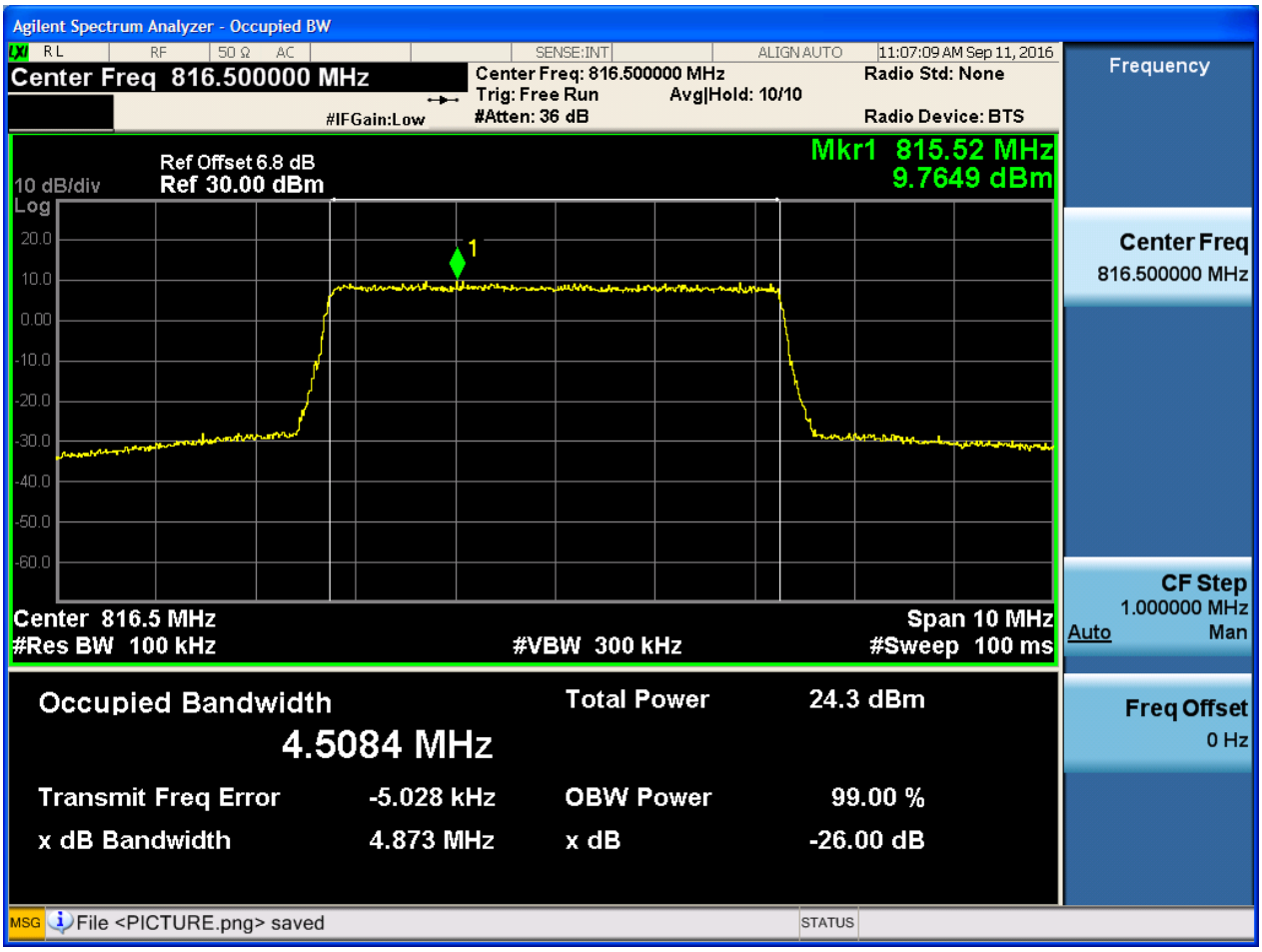
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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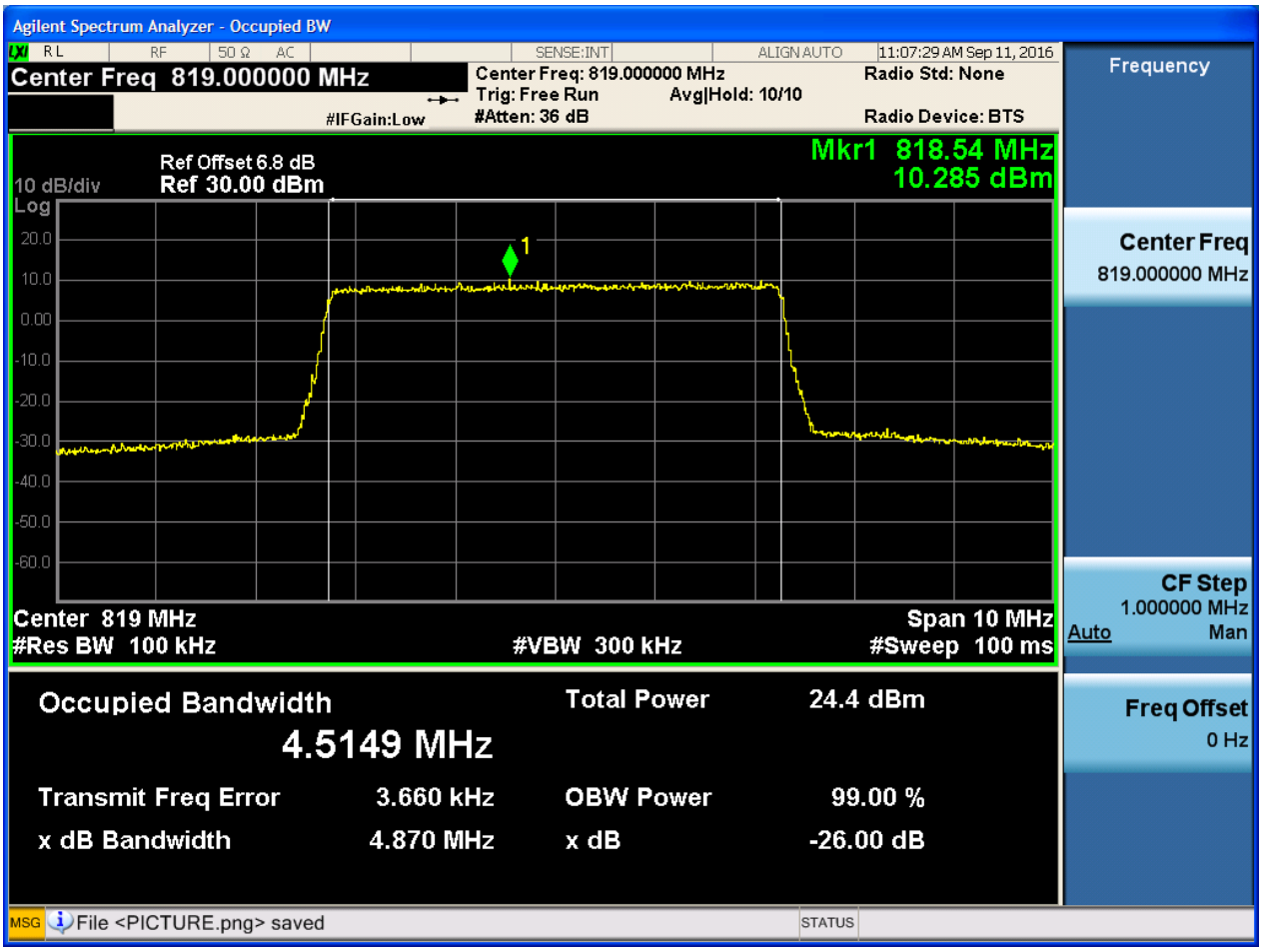
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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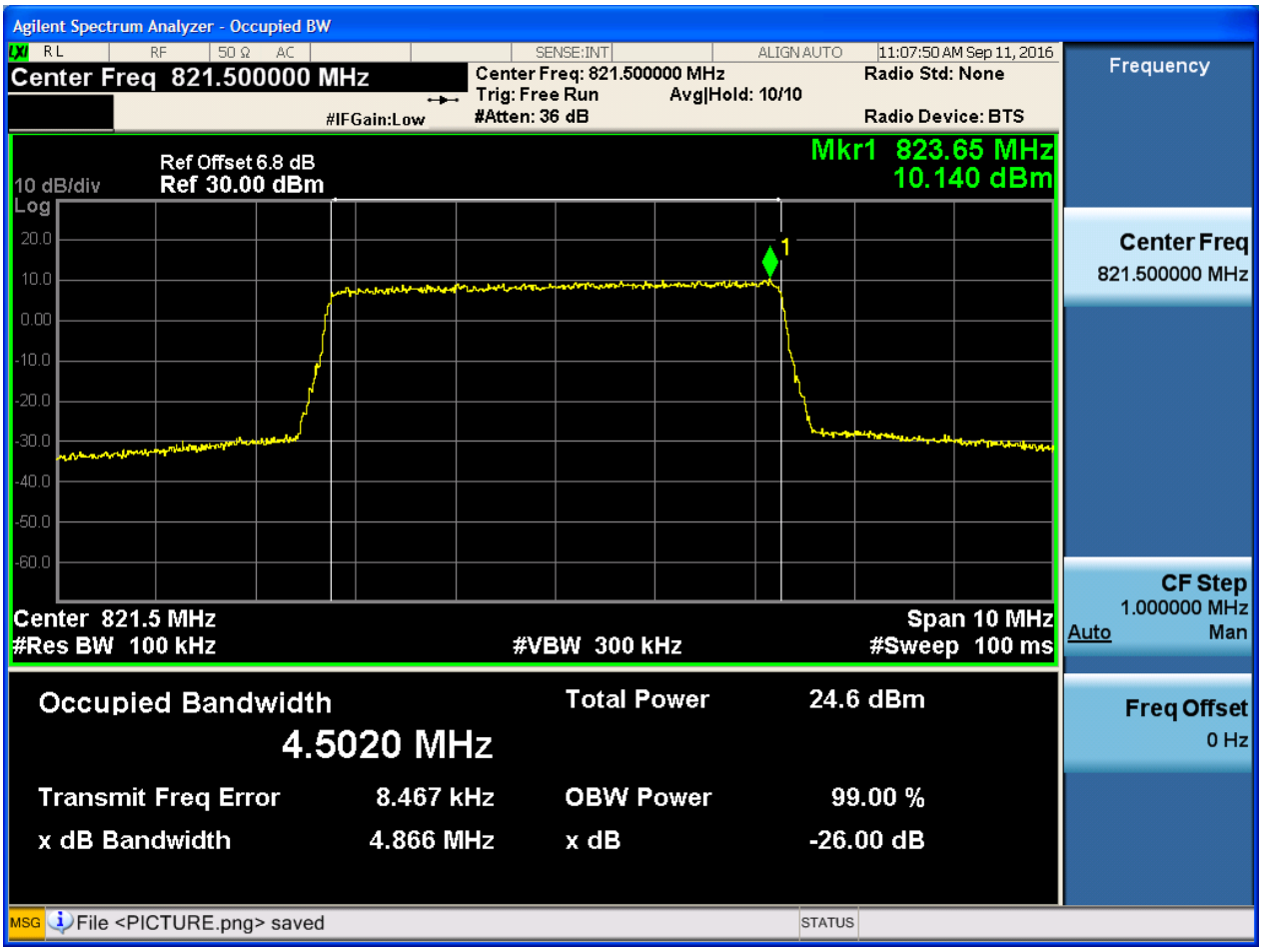
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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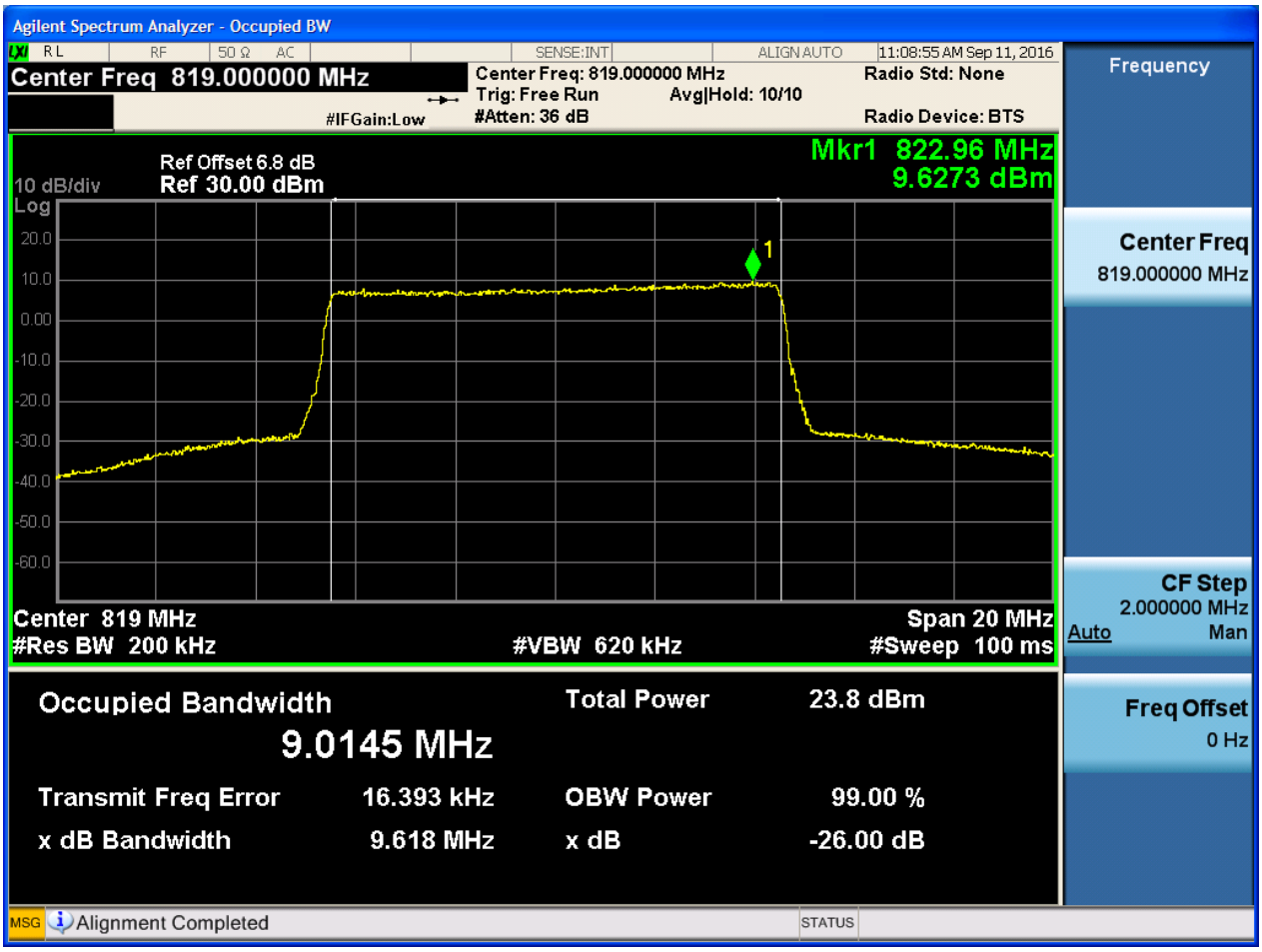
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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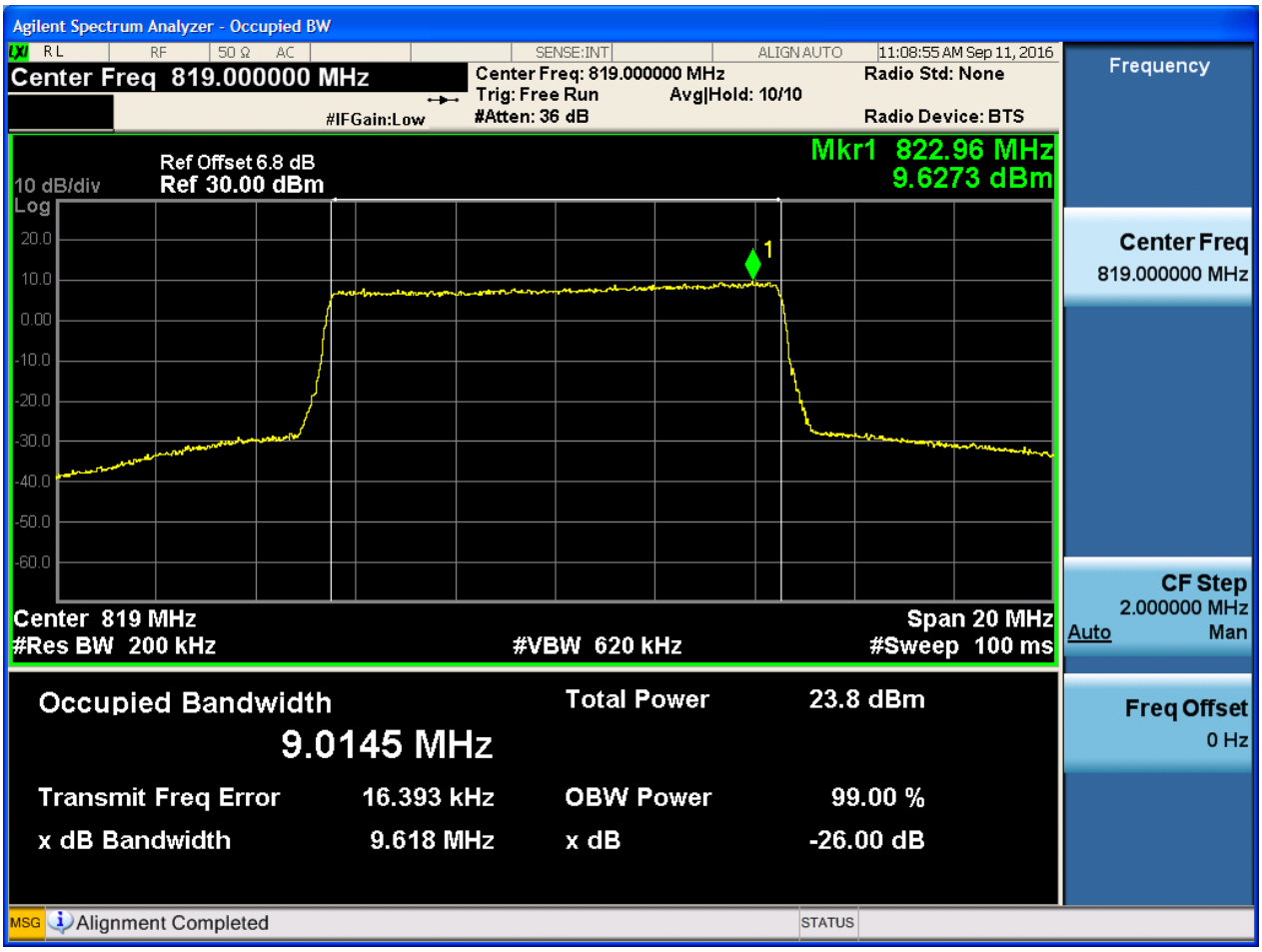
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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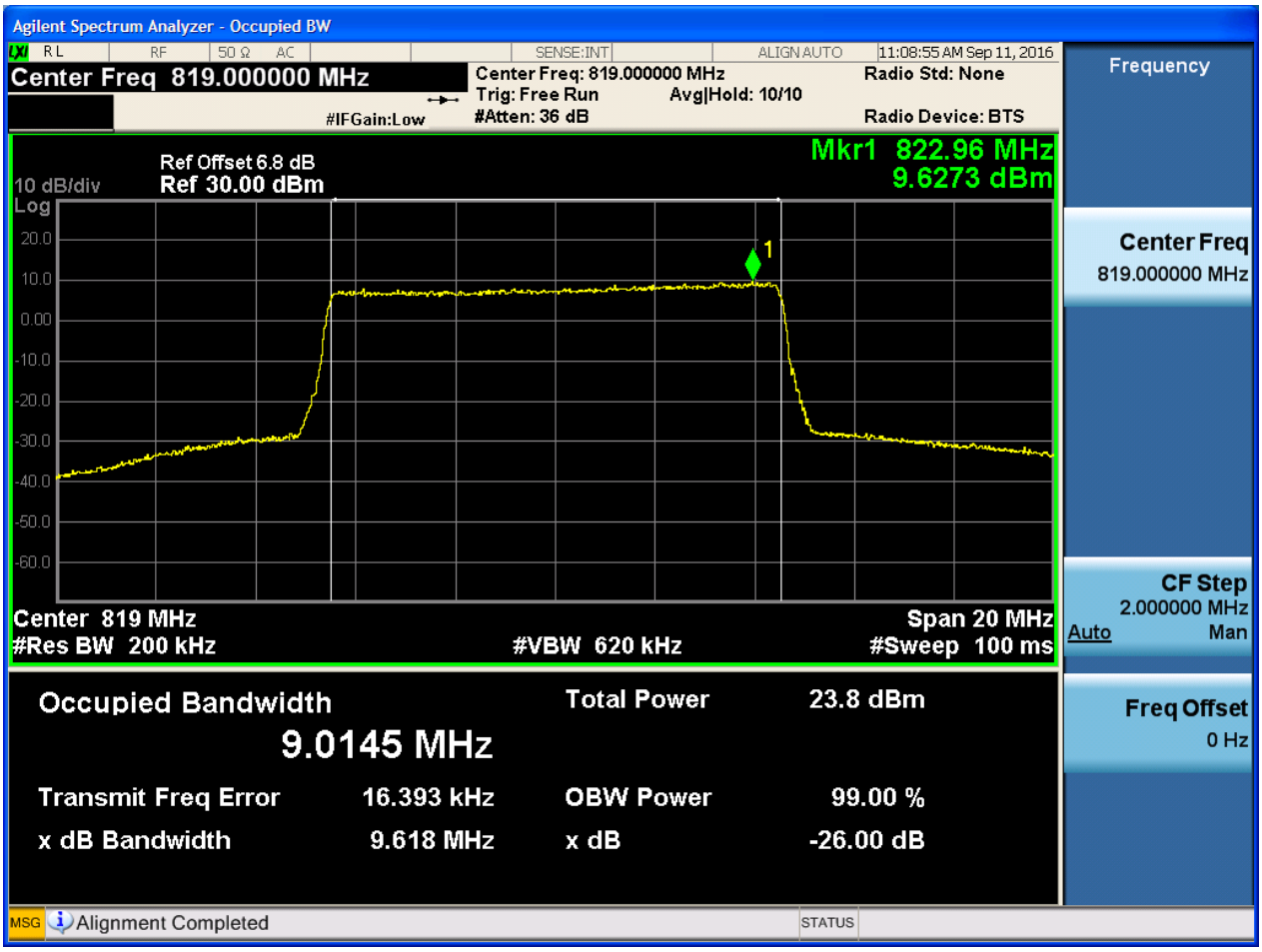
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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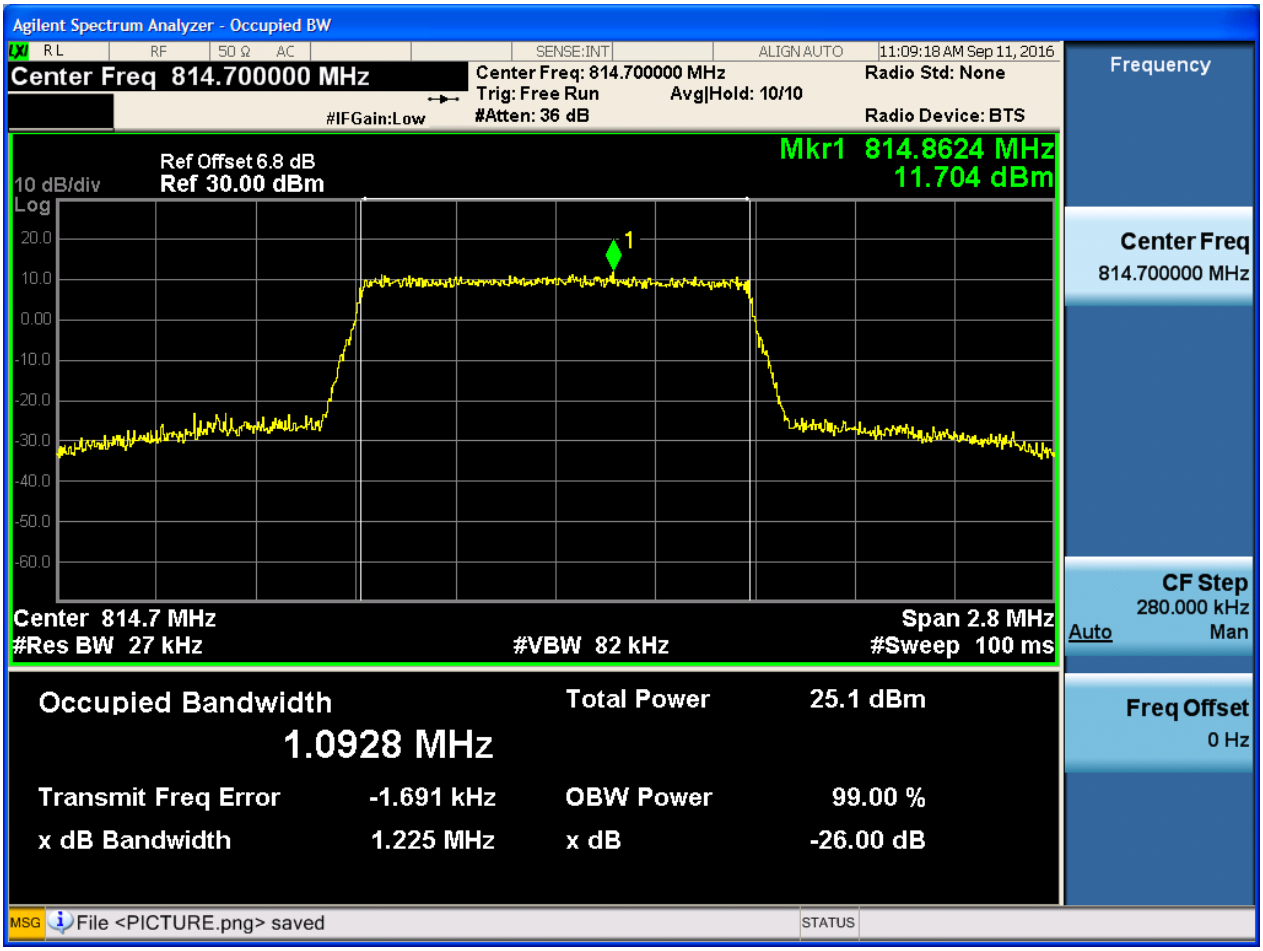
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



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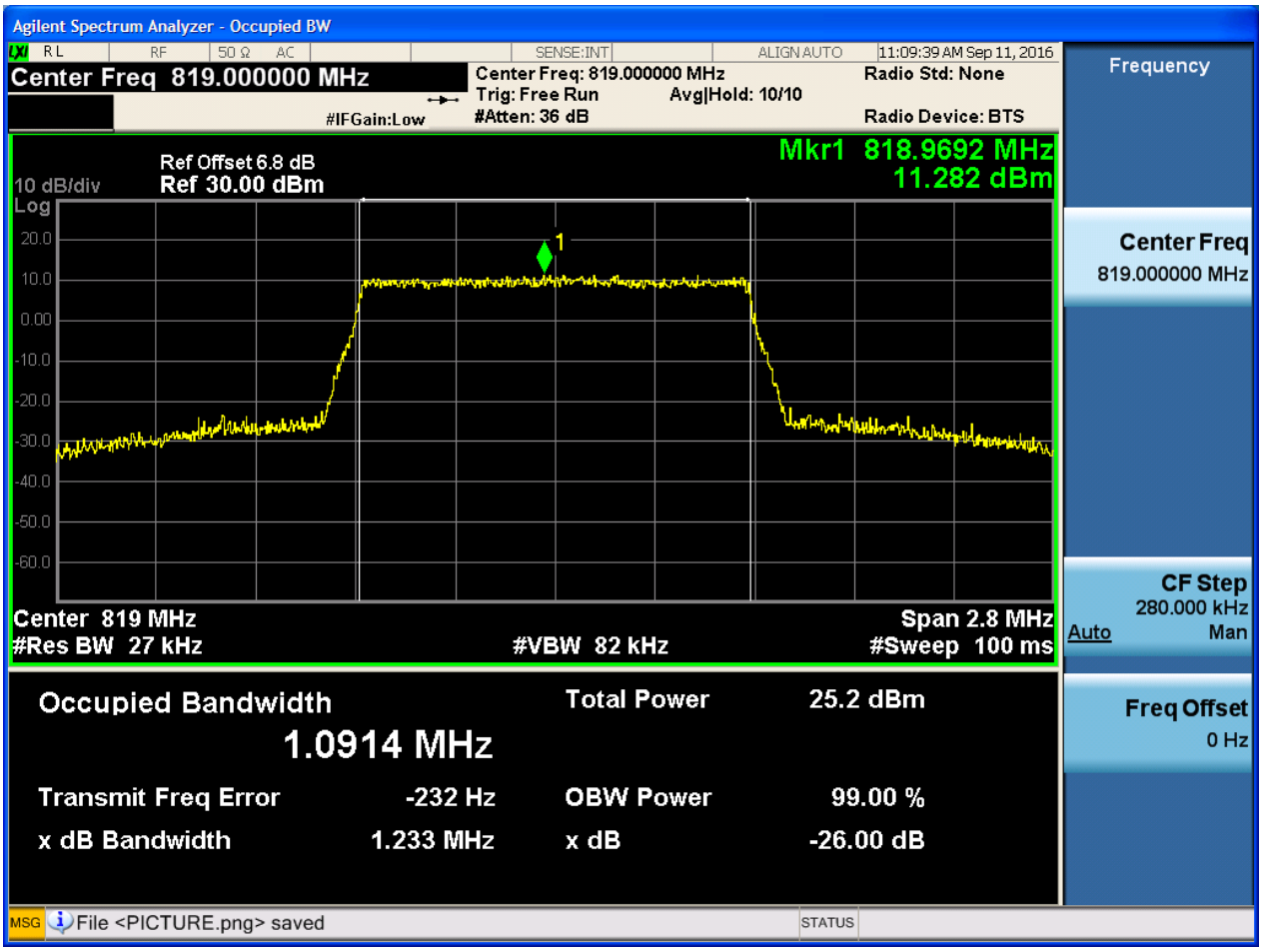
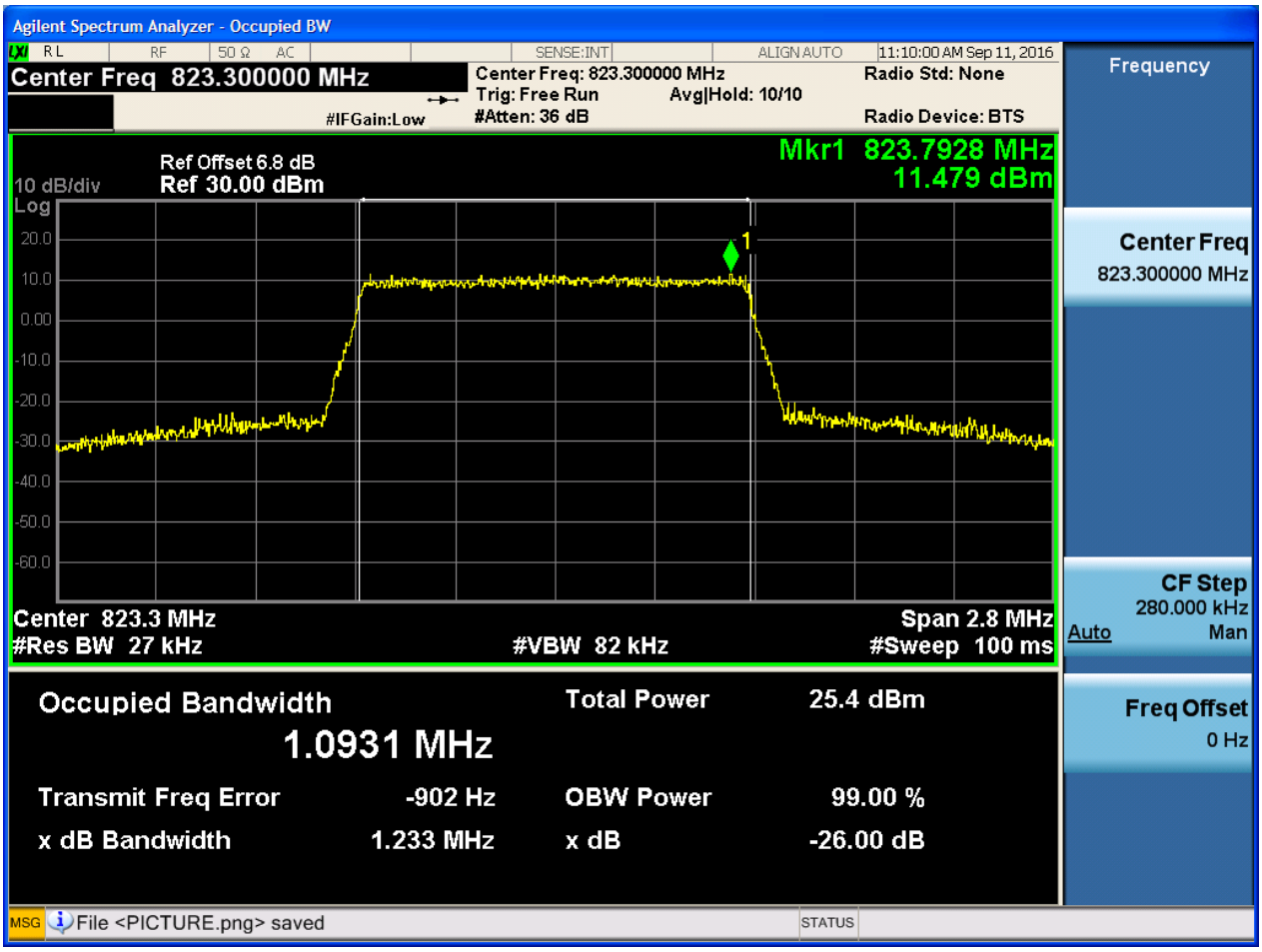
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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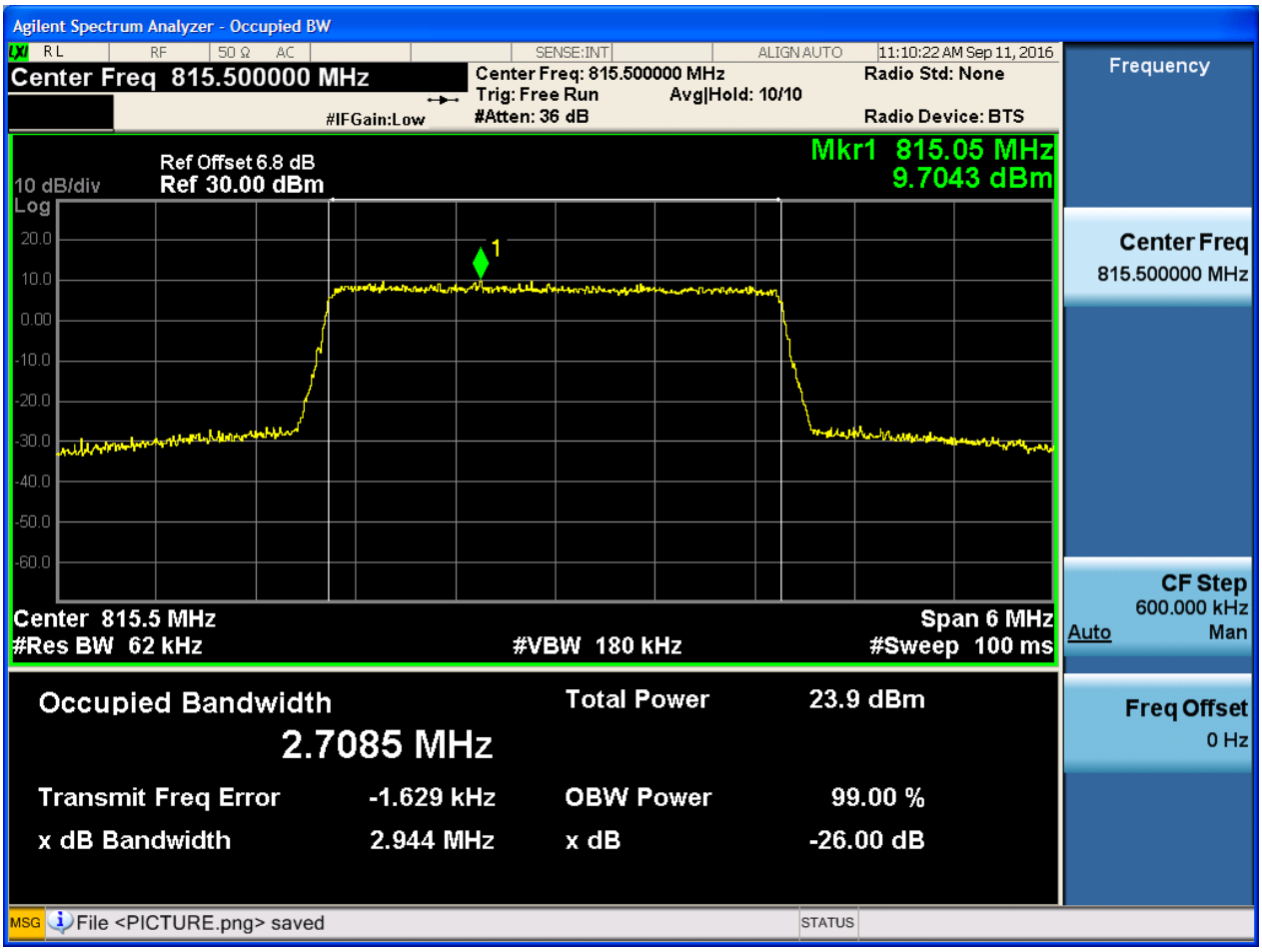
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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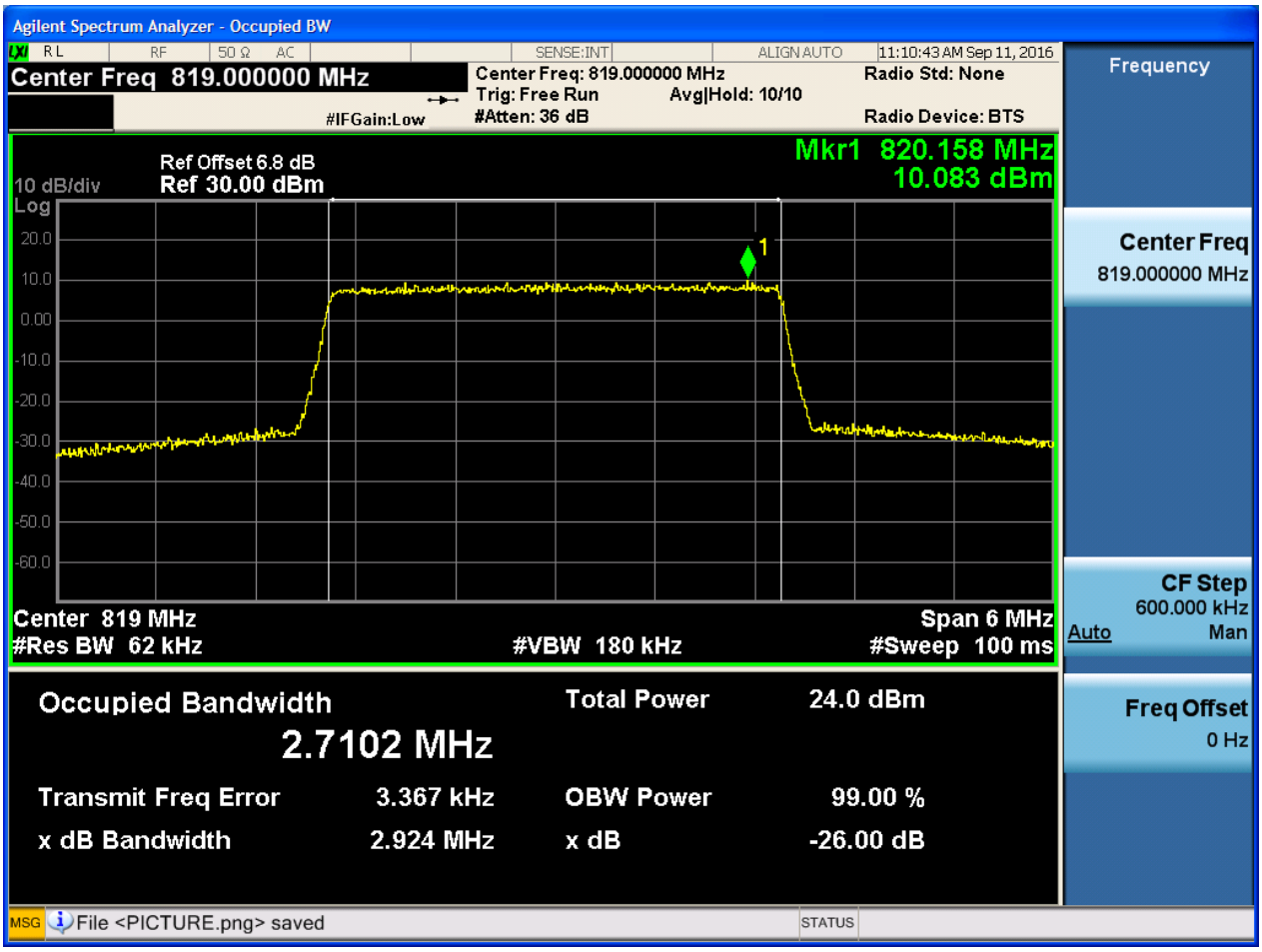
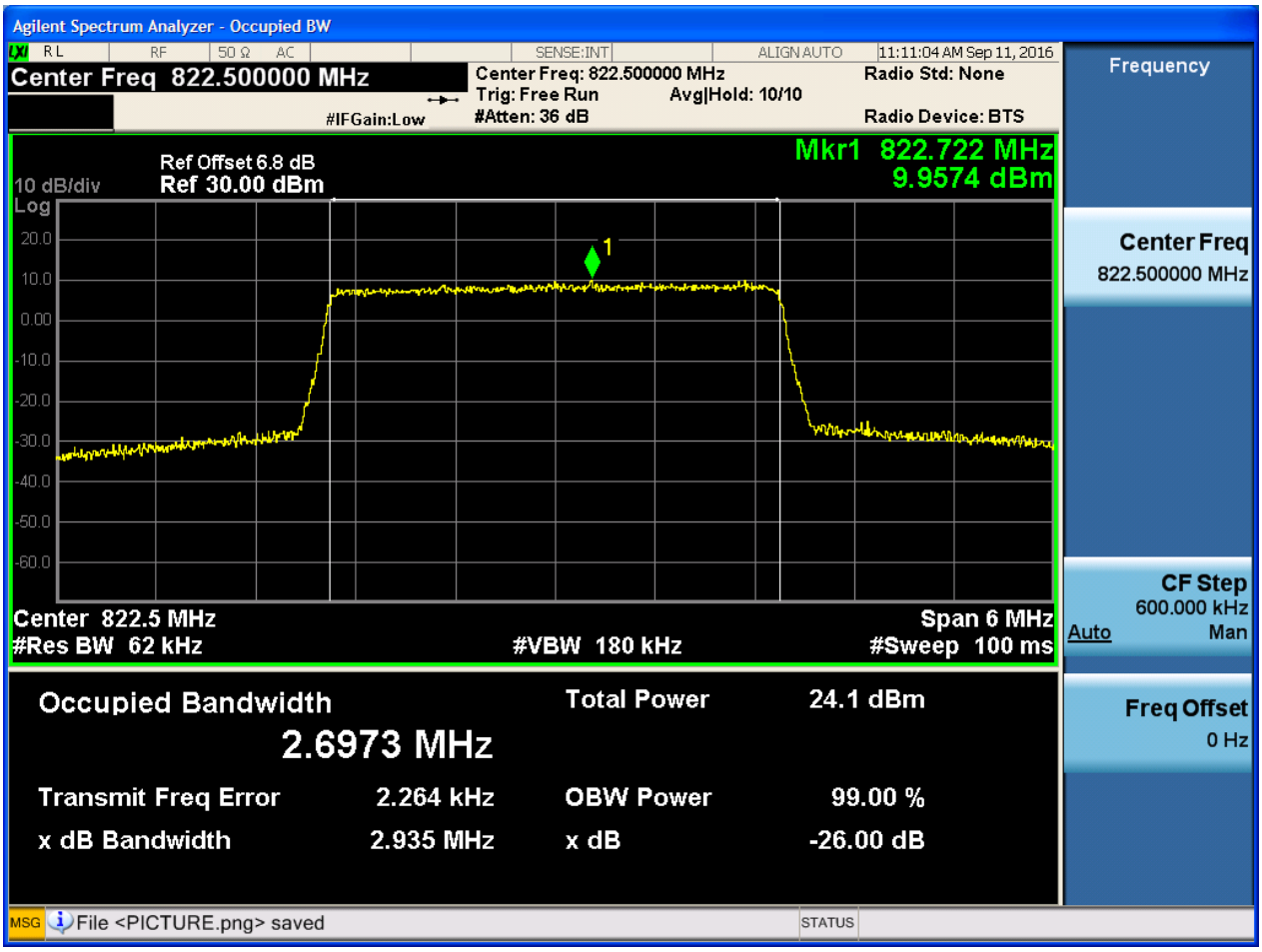
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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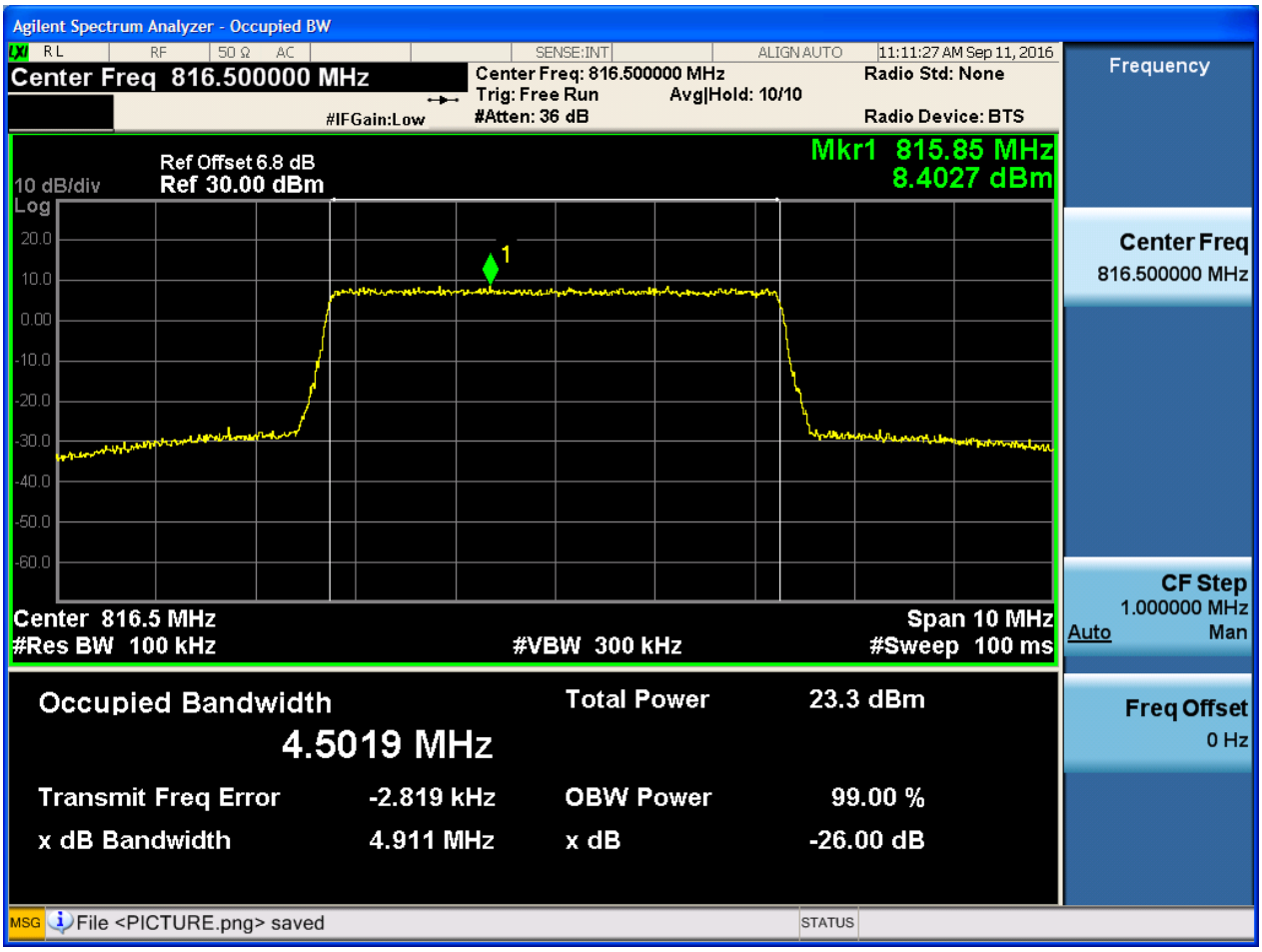
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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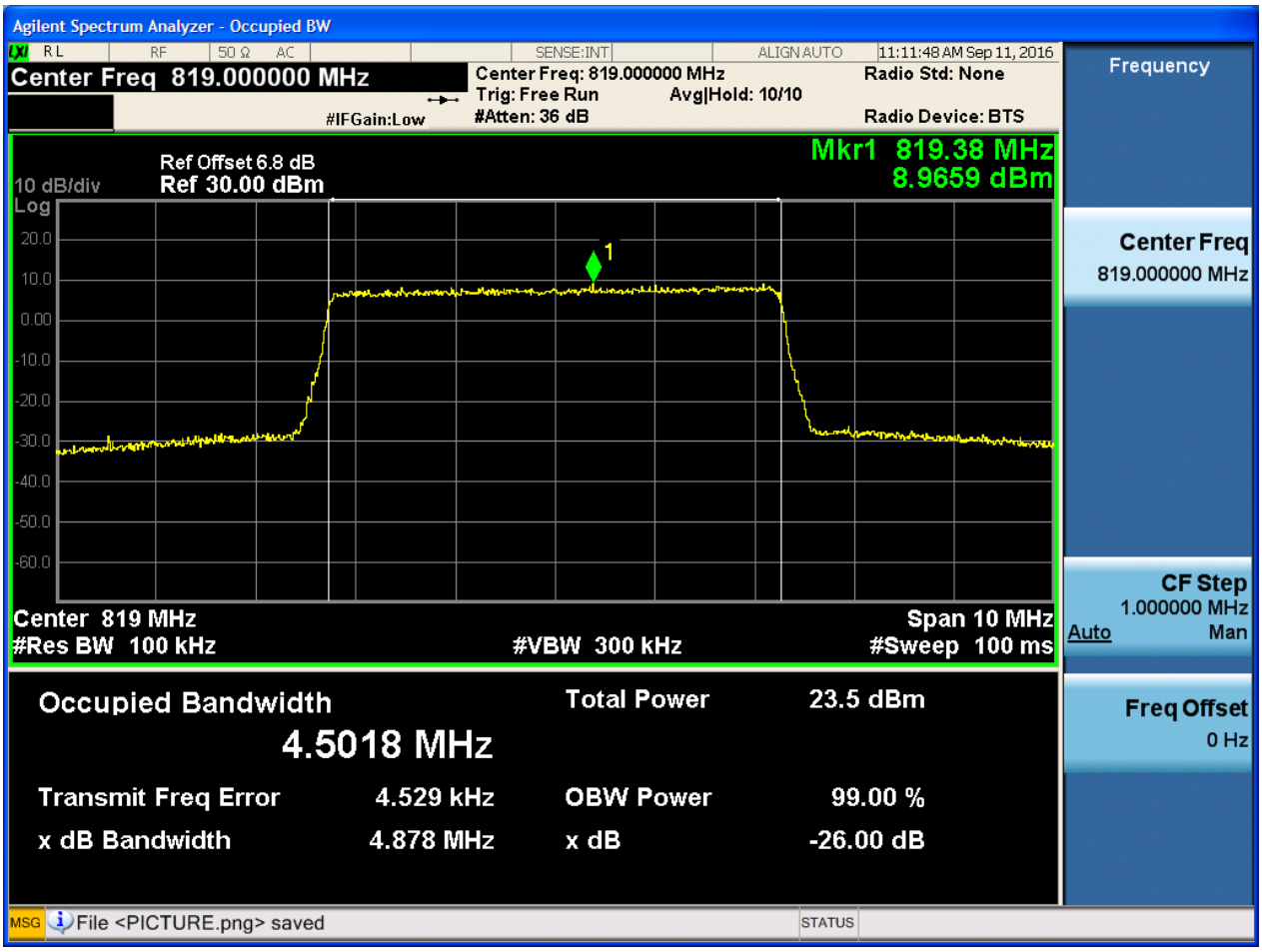
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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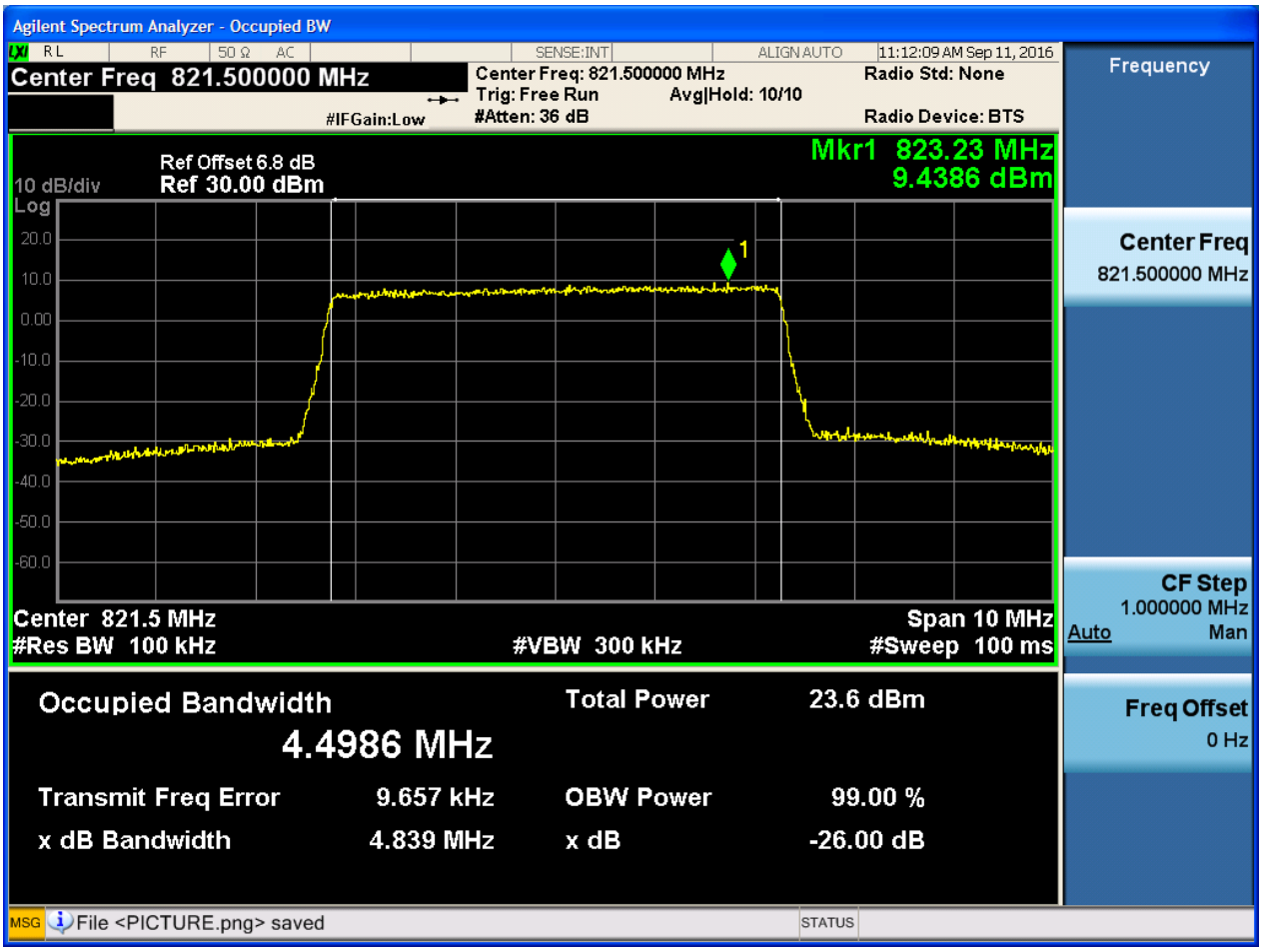
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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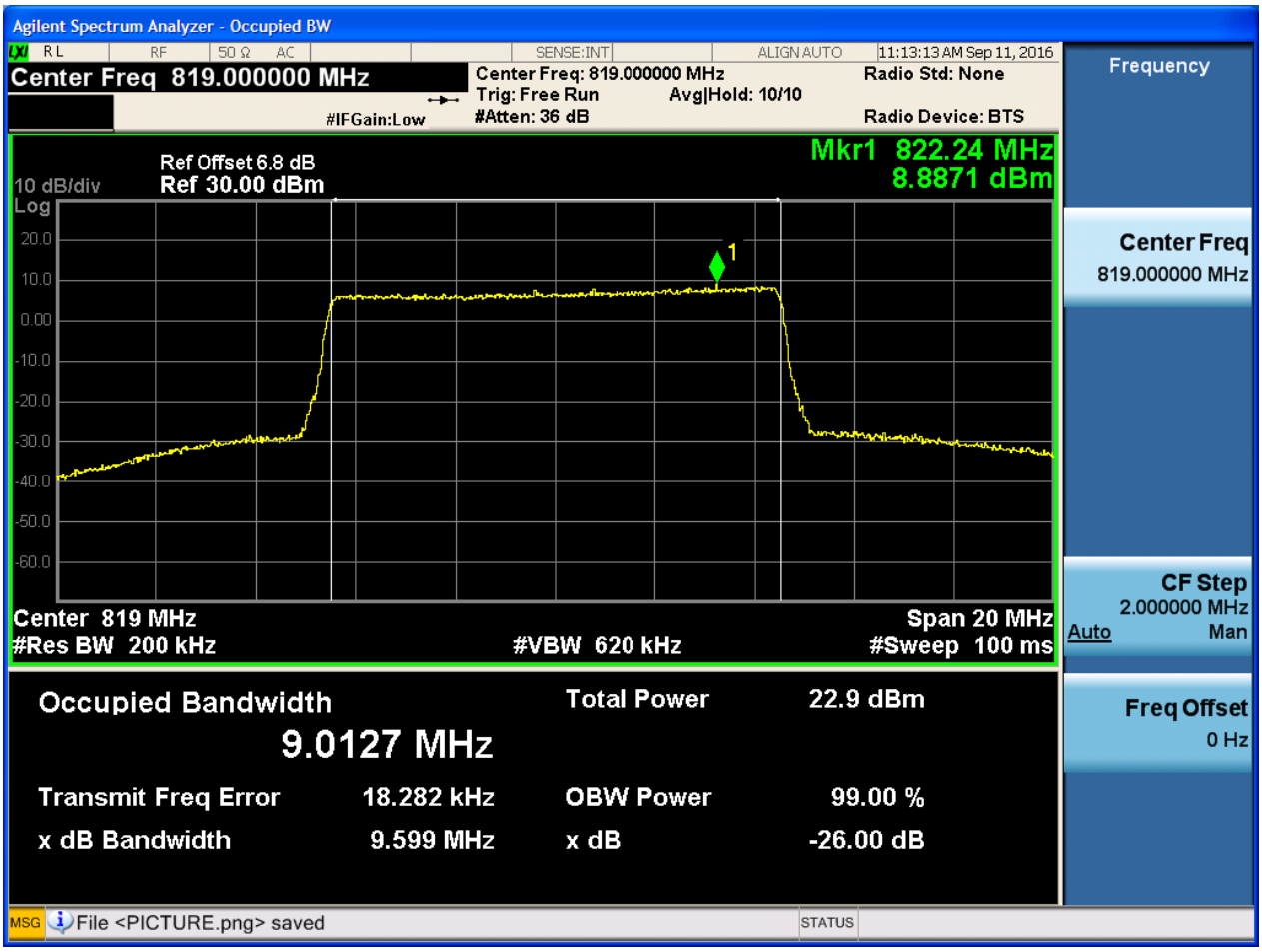
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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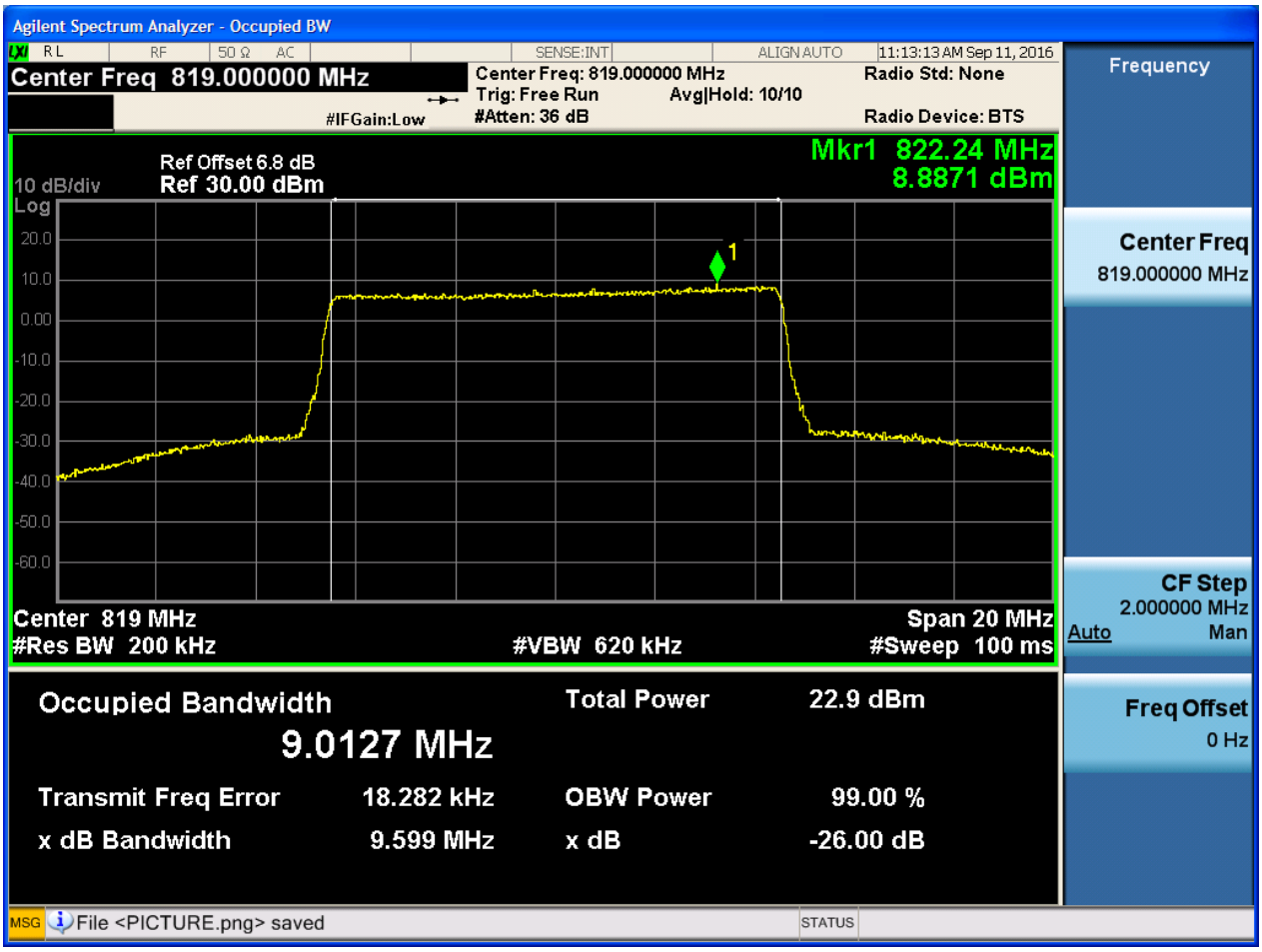
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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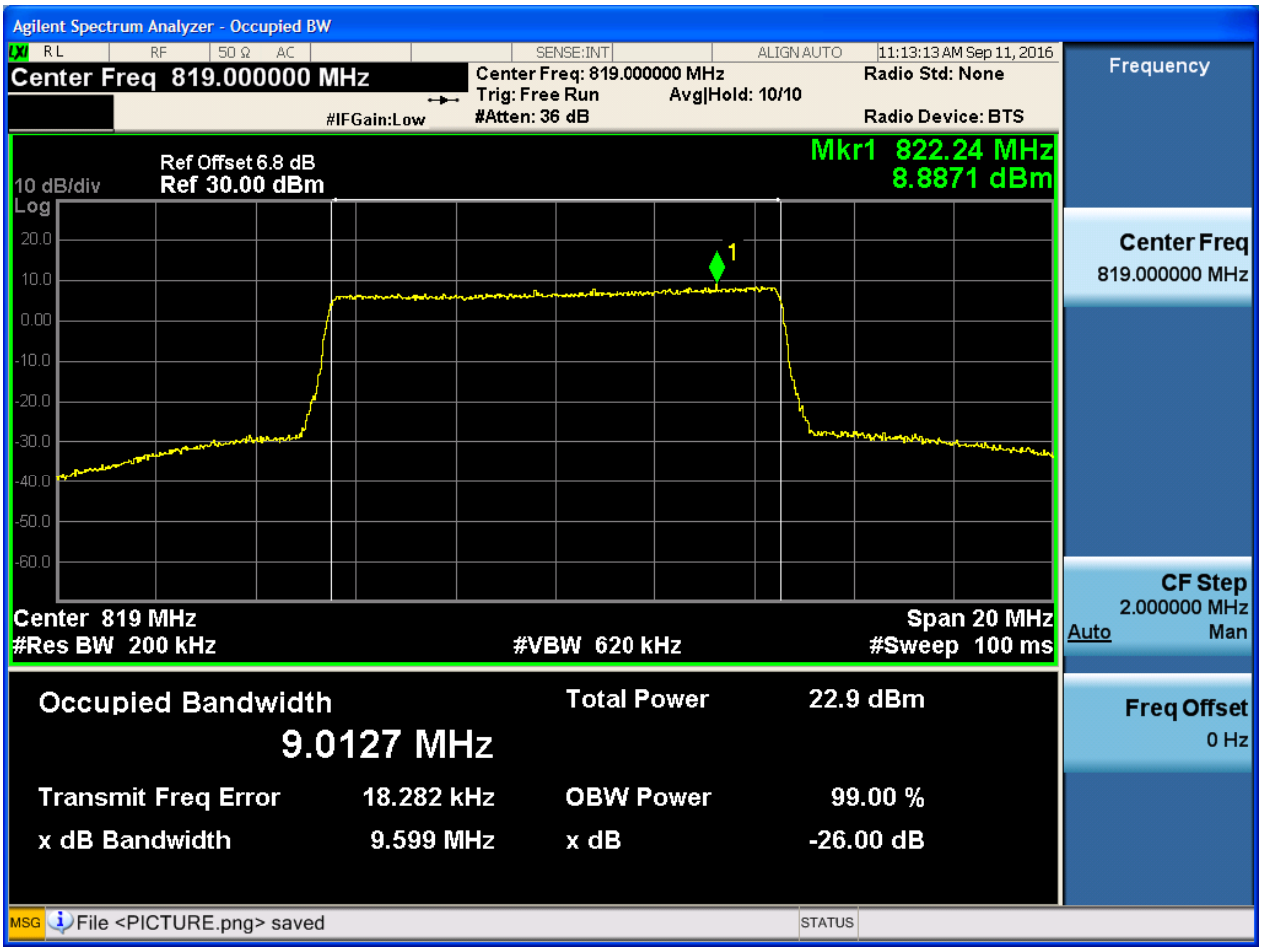
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

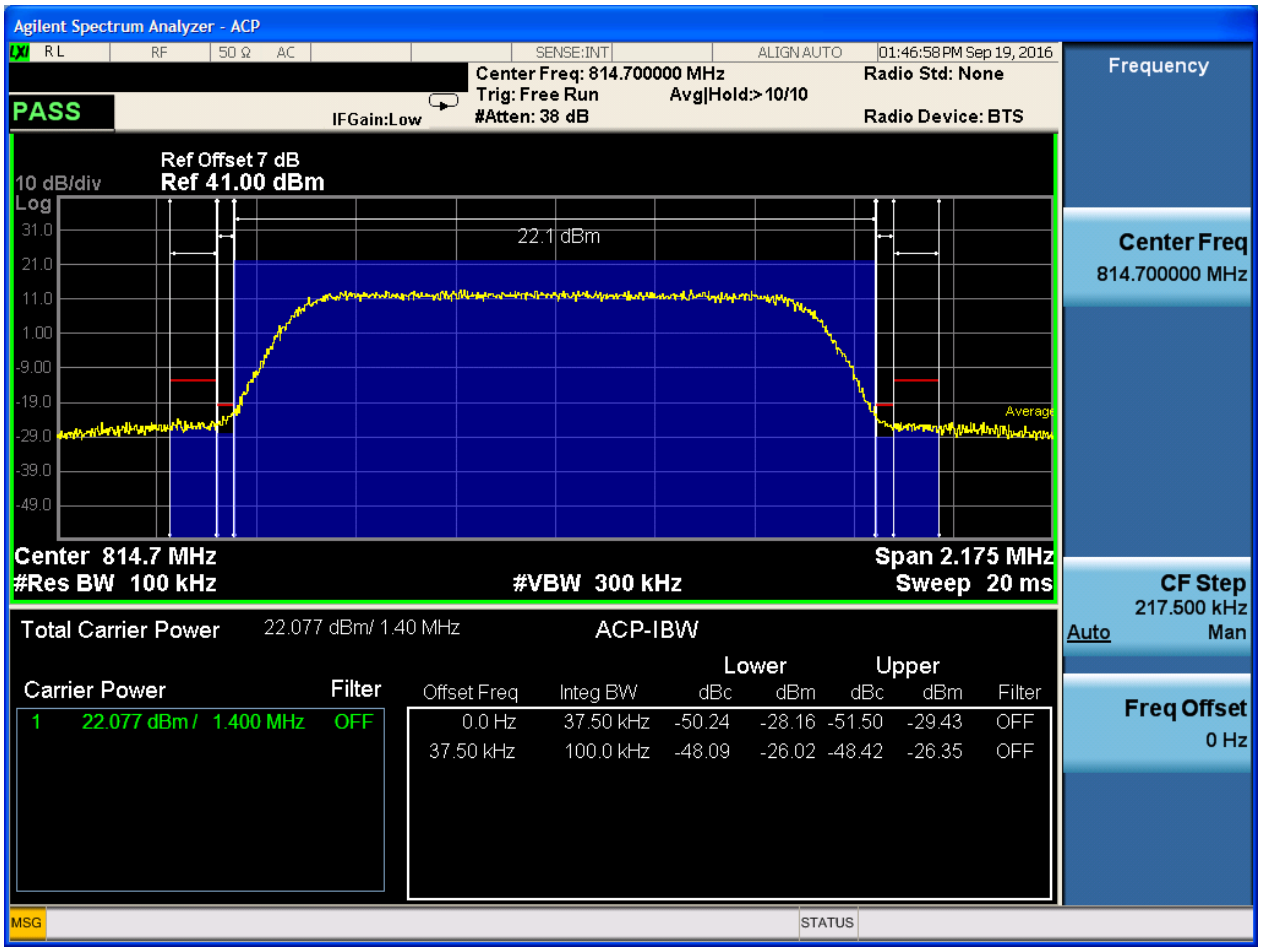
5.1.1 Test Band = BAND26

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB6#0



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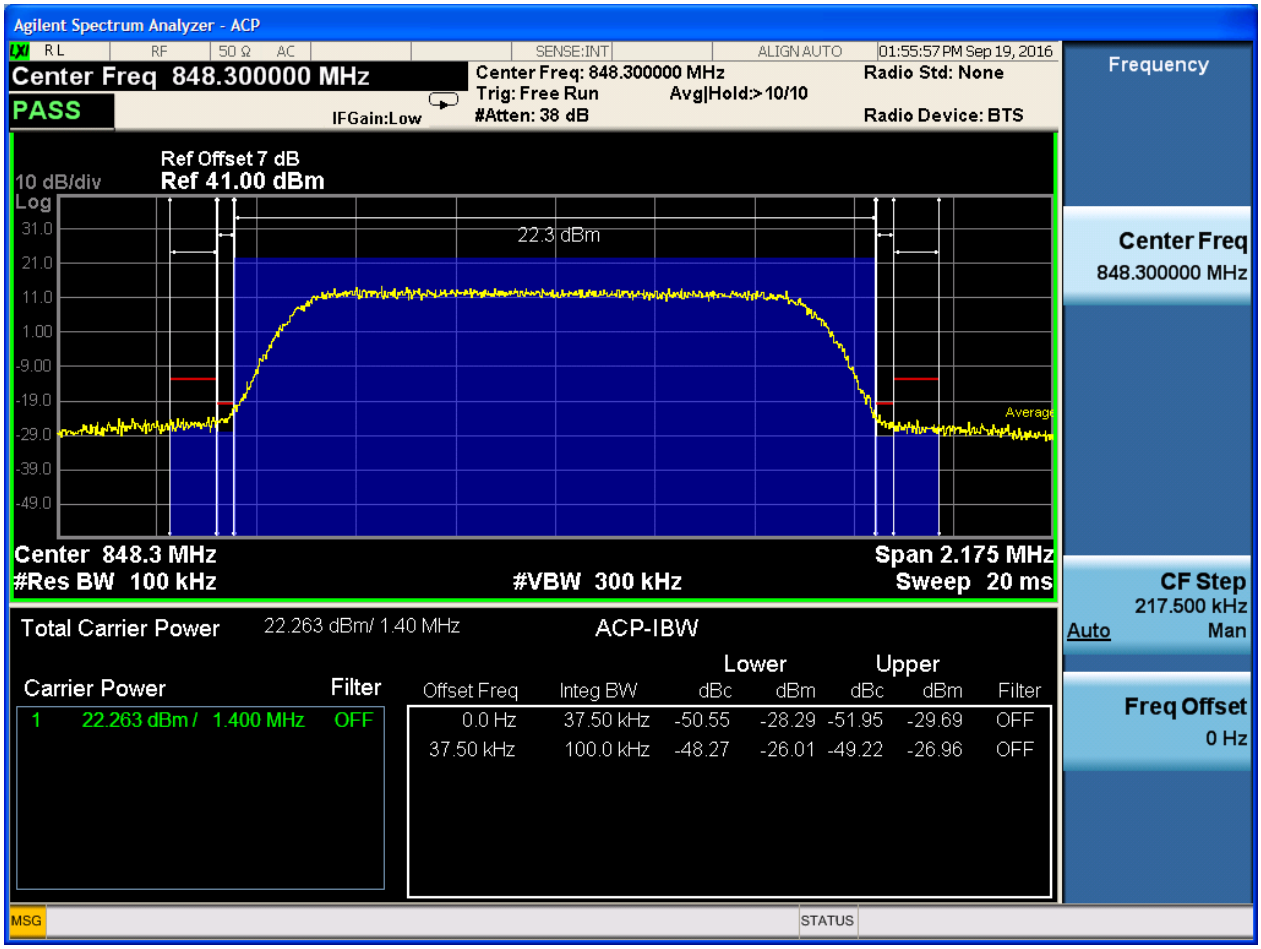
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB6#0



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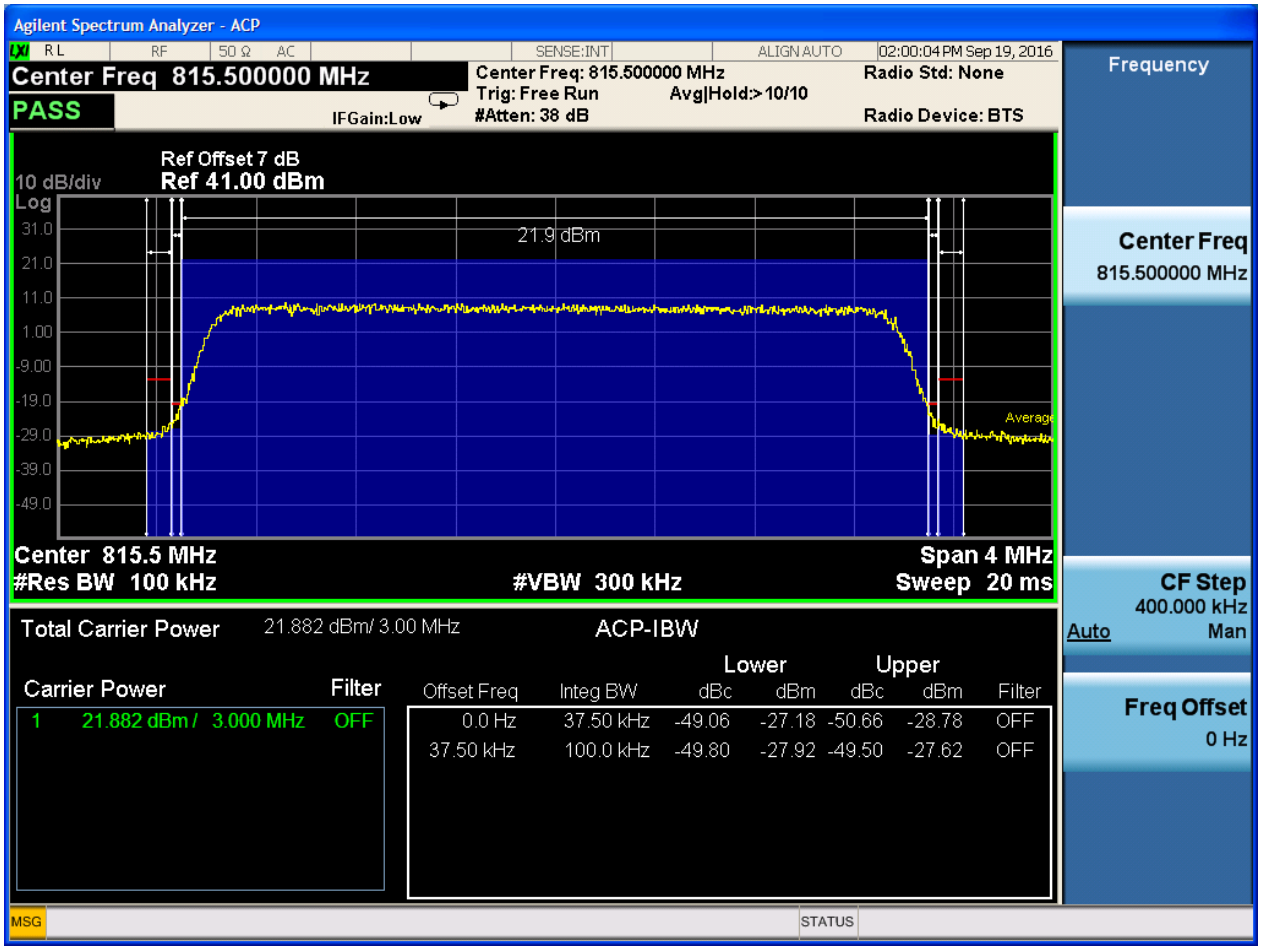
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB15#0



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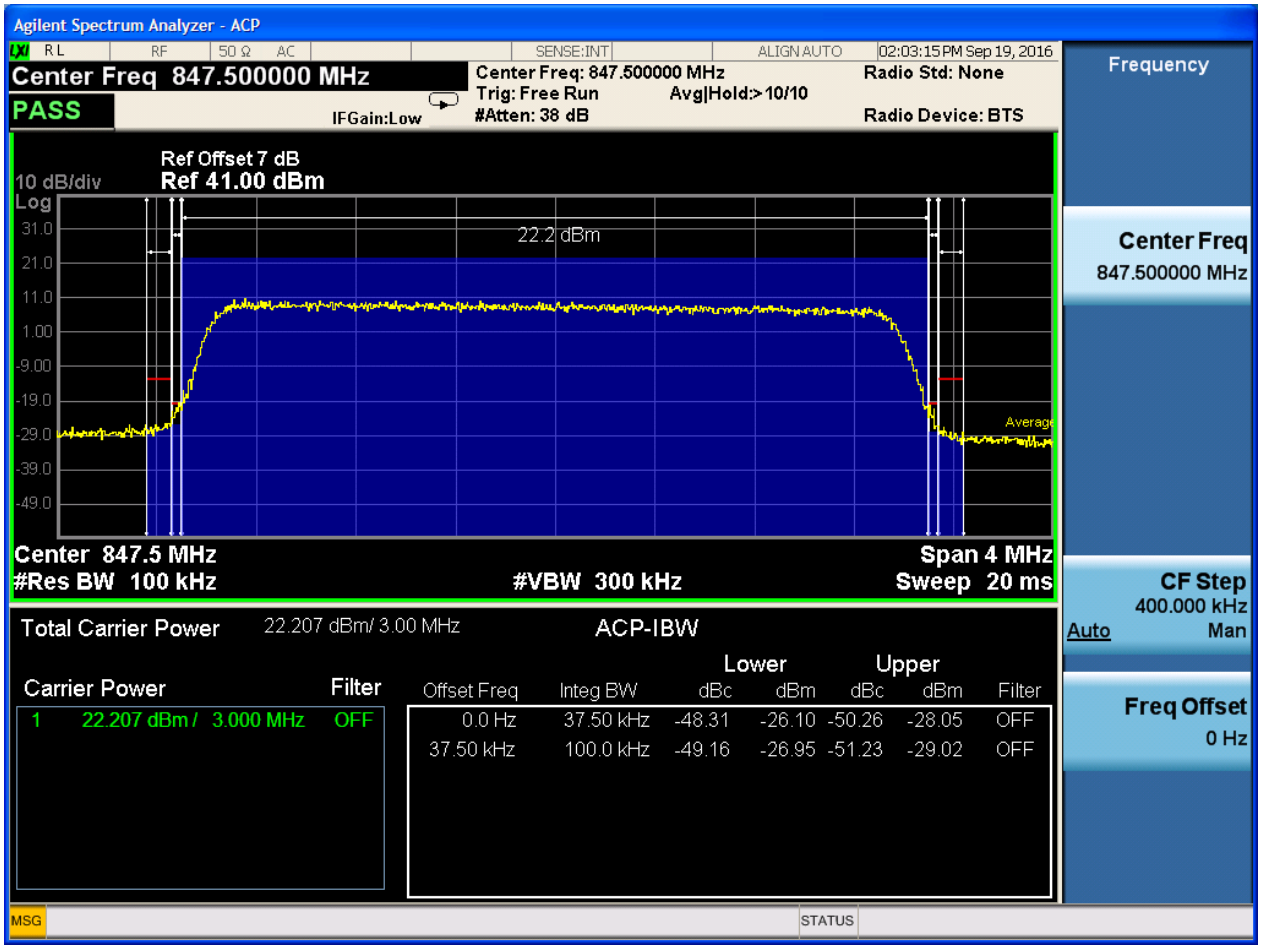
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB15#0



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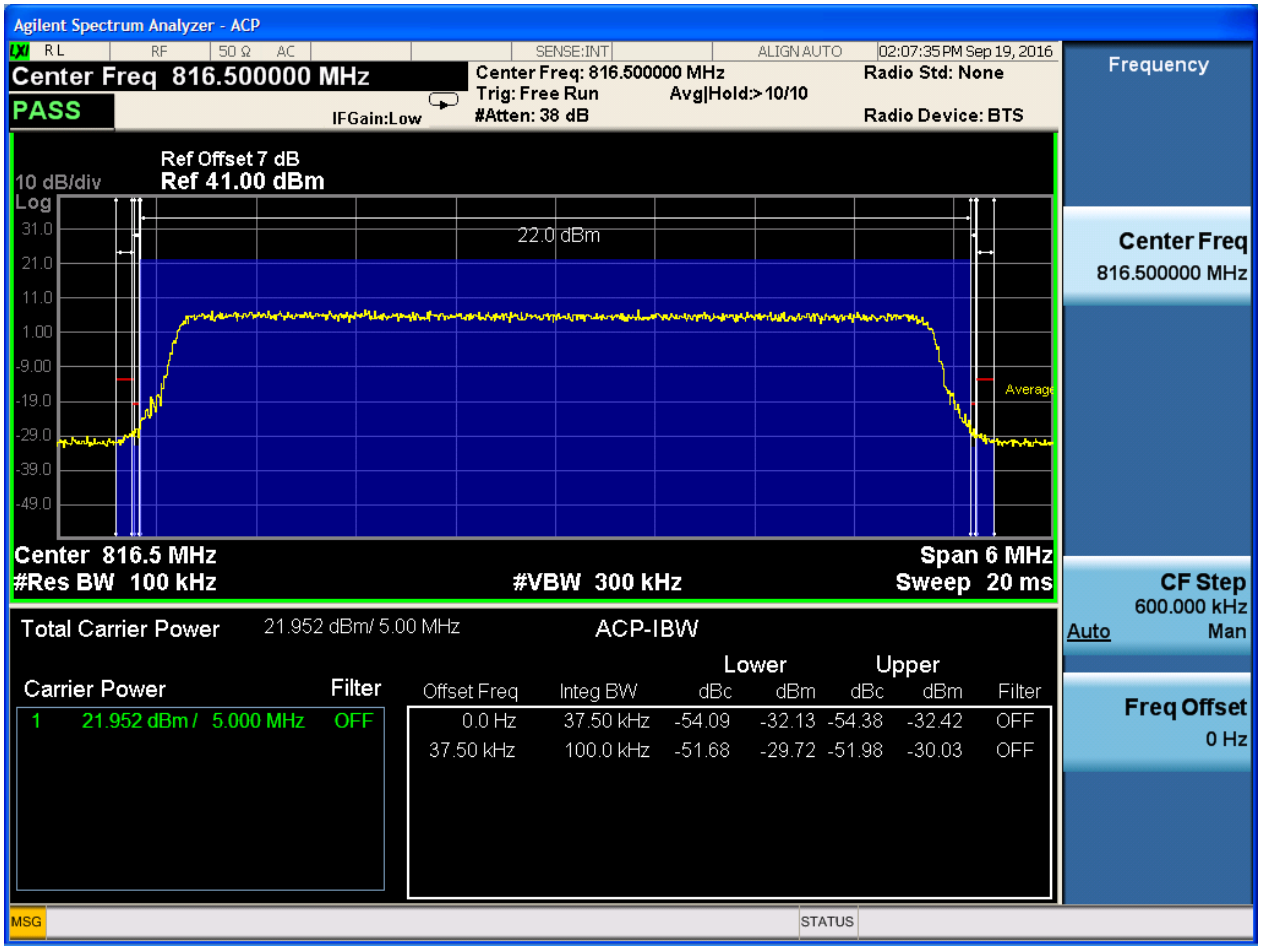
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB25#0



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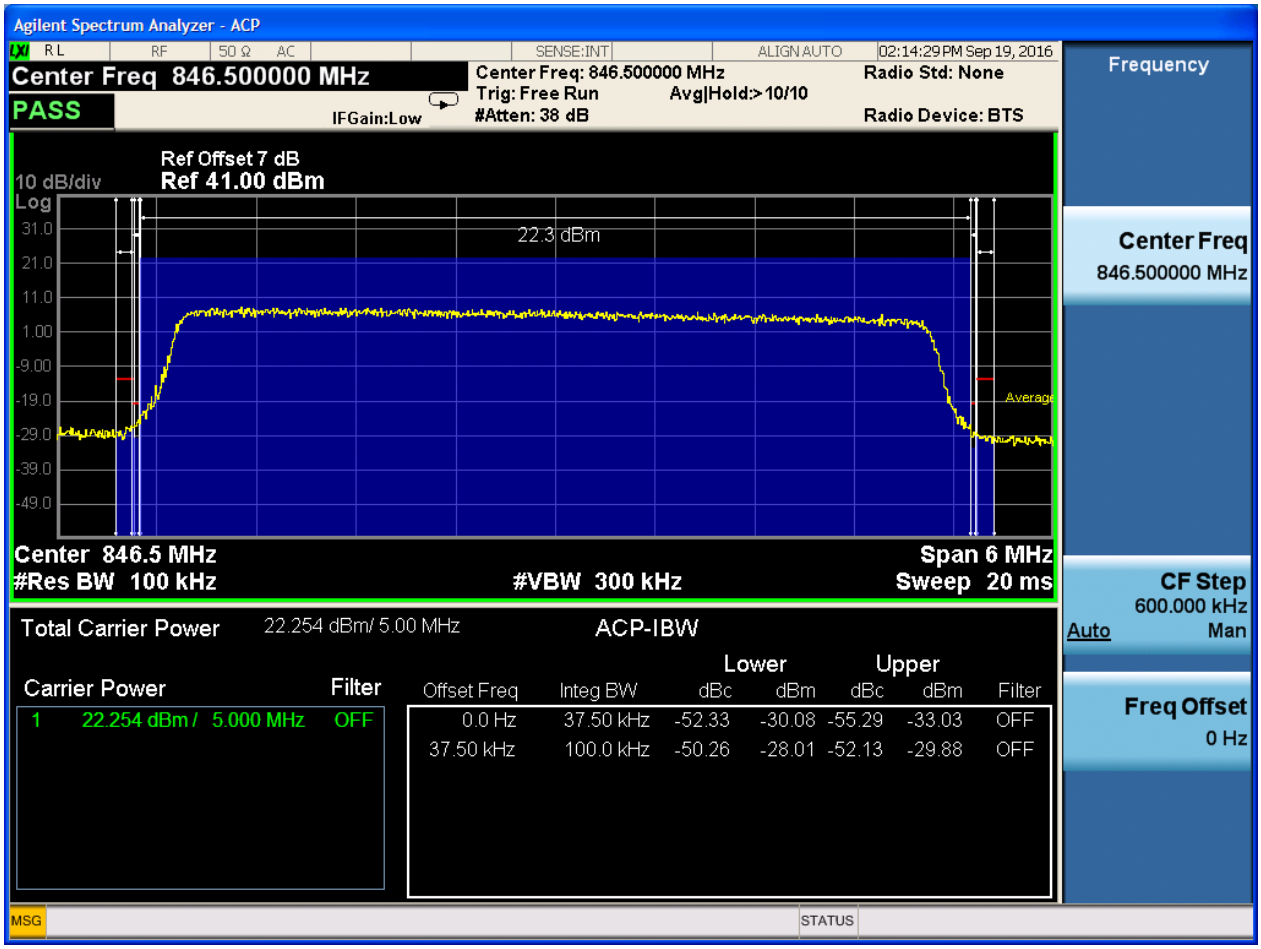
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB25#0



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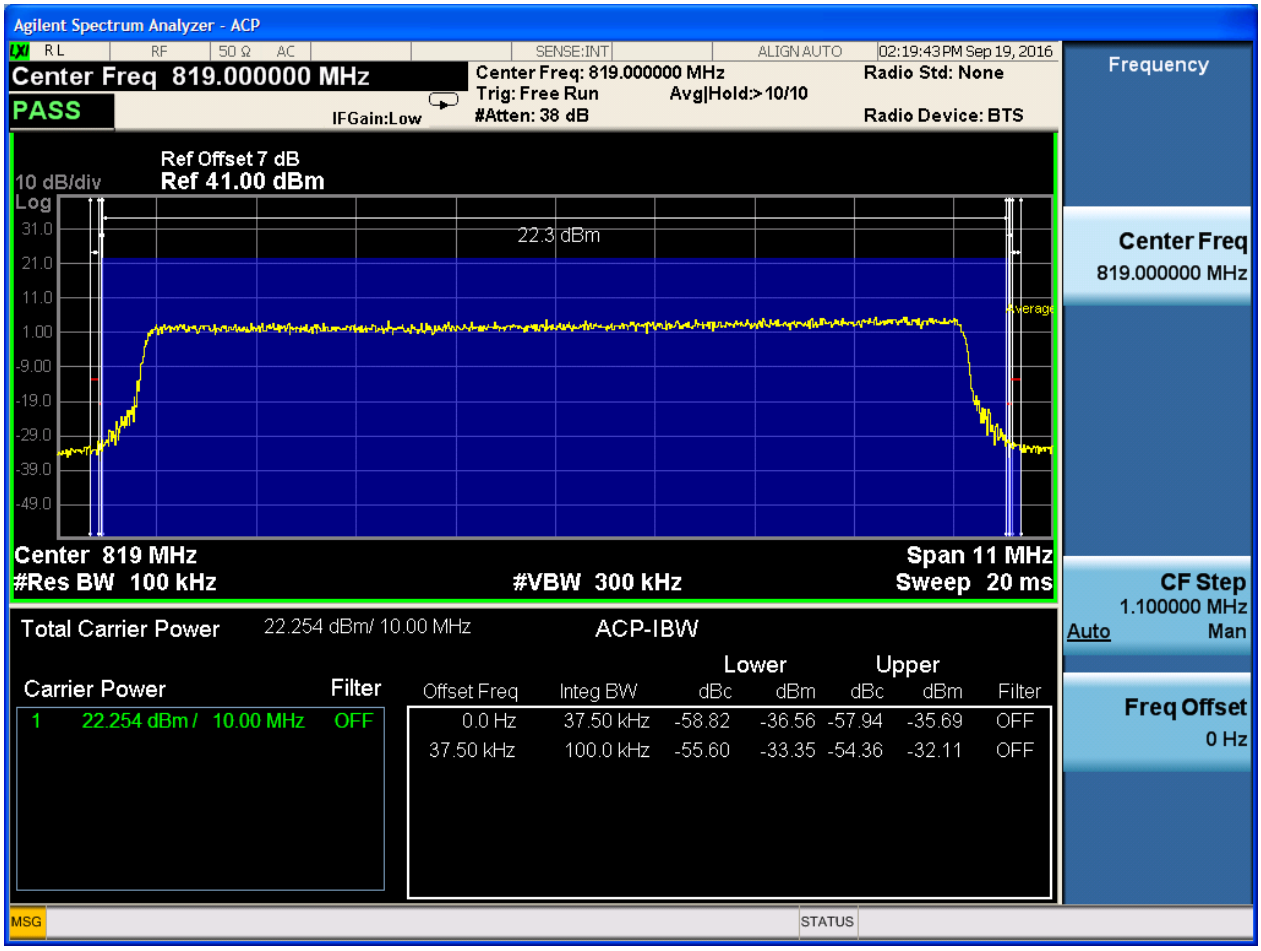
5.1.1.1.4 Test Bandwidth = 10

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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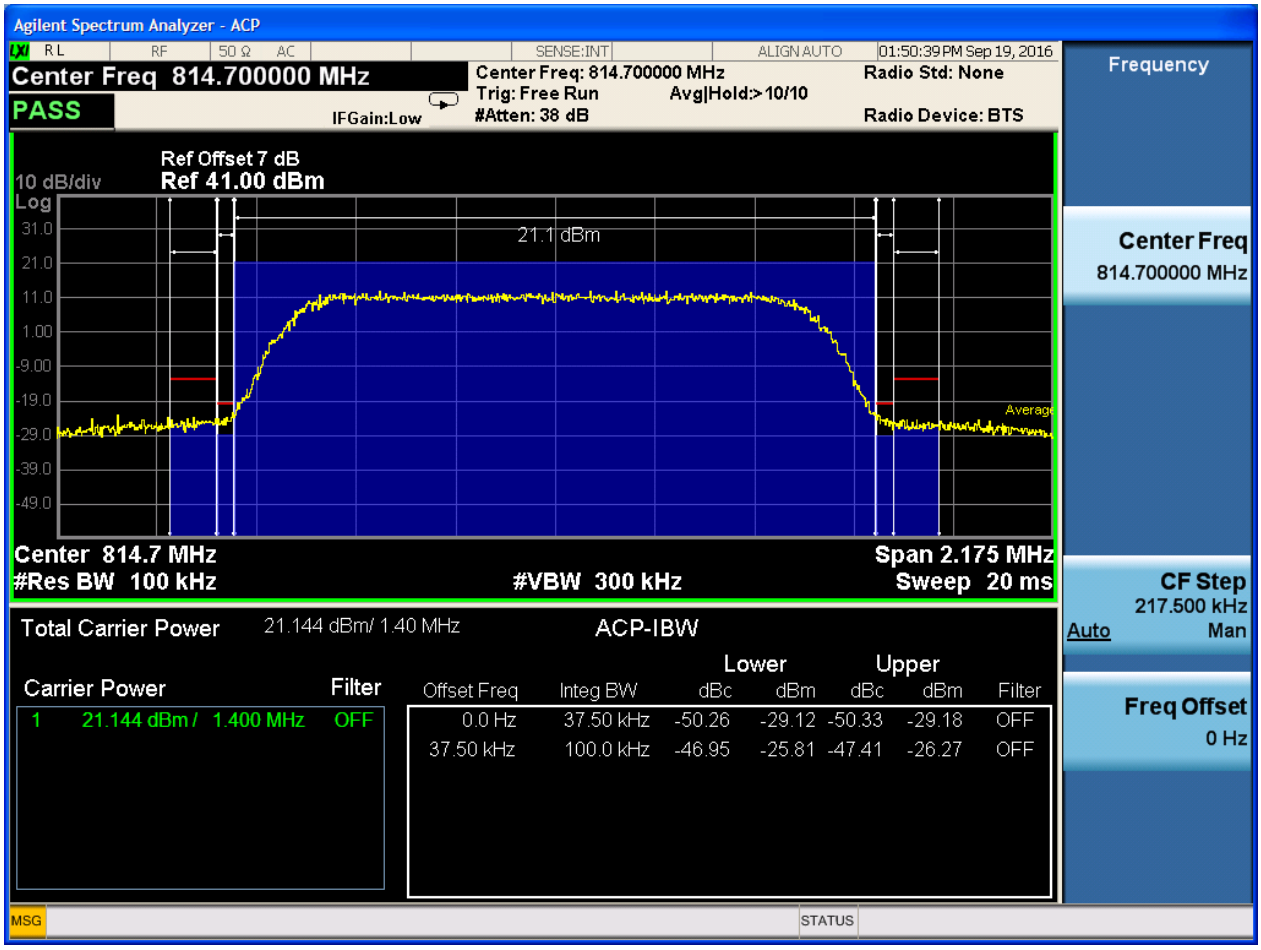
5.1.1.2 Test Mode = LTE/TM2

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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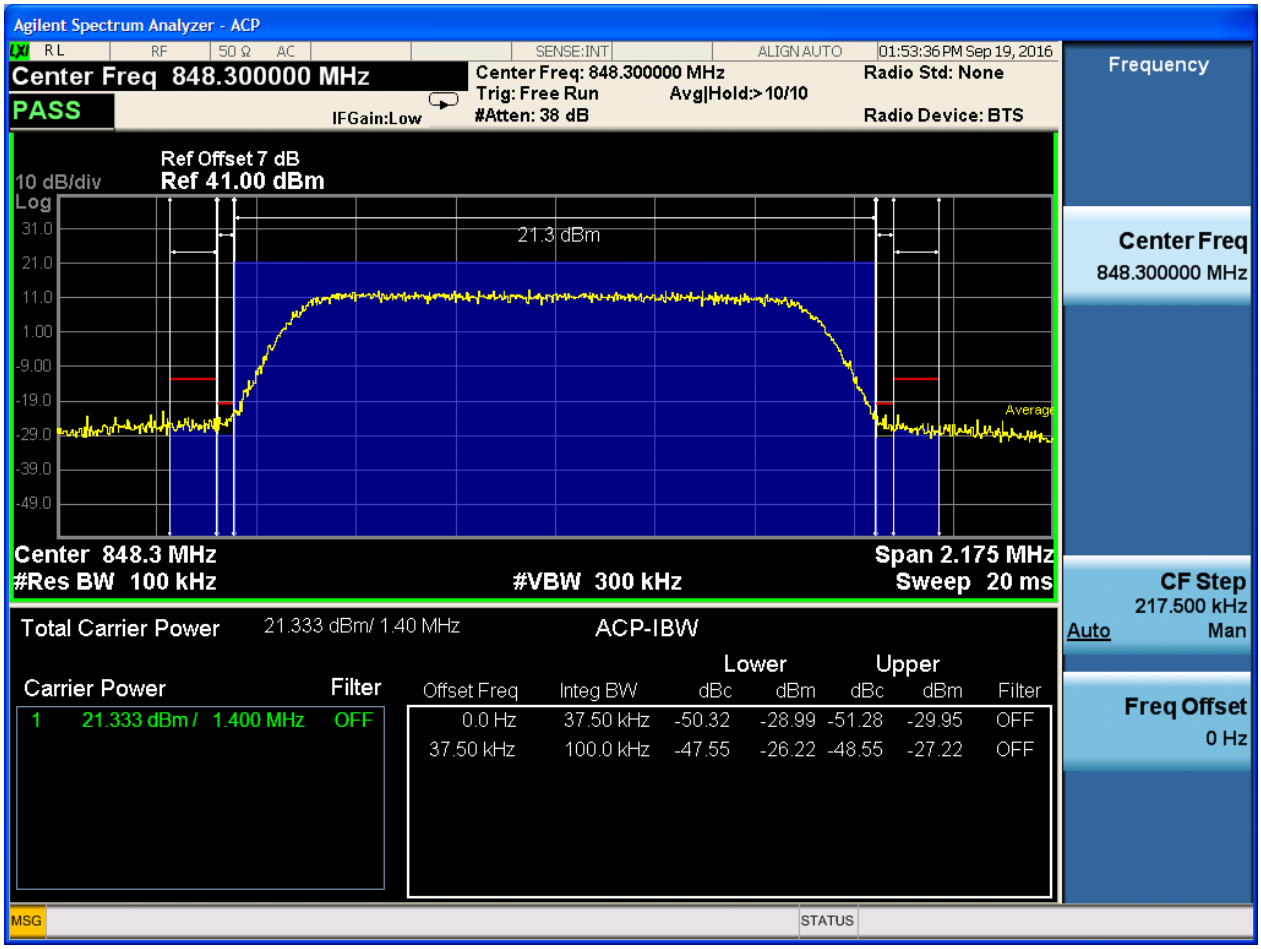
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB6#0



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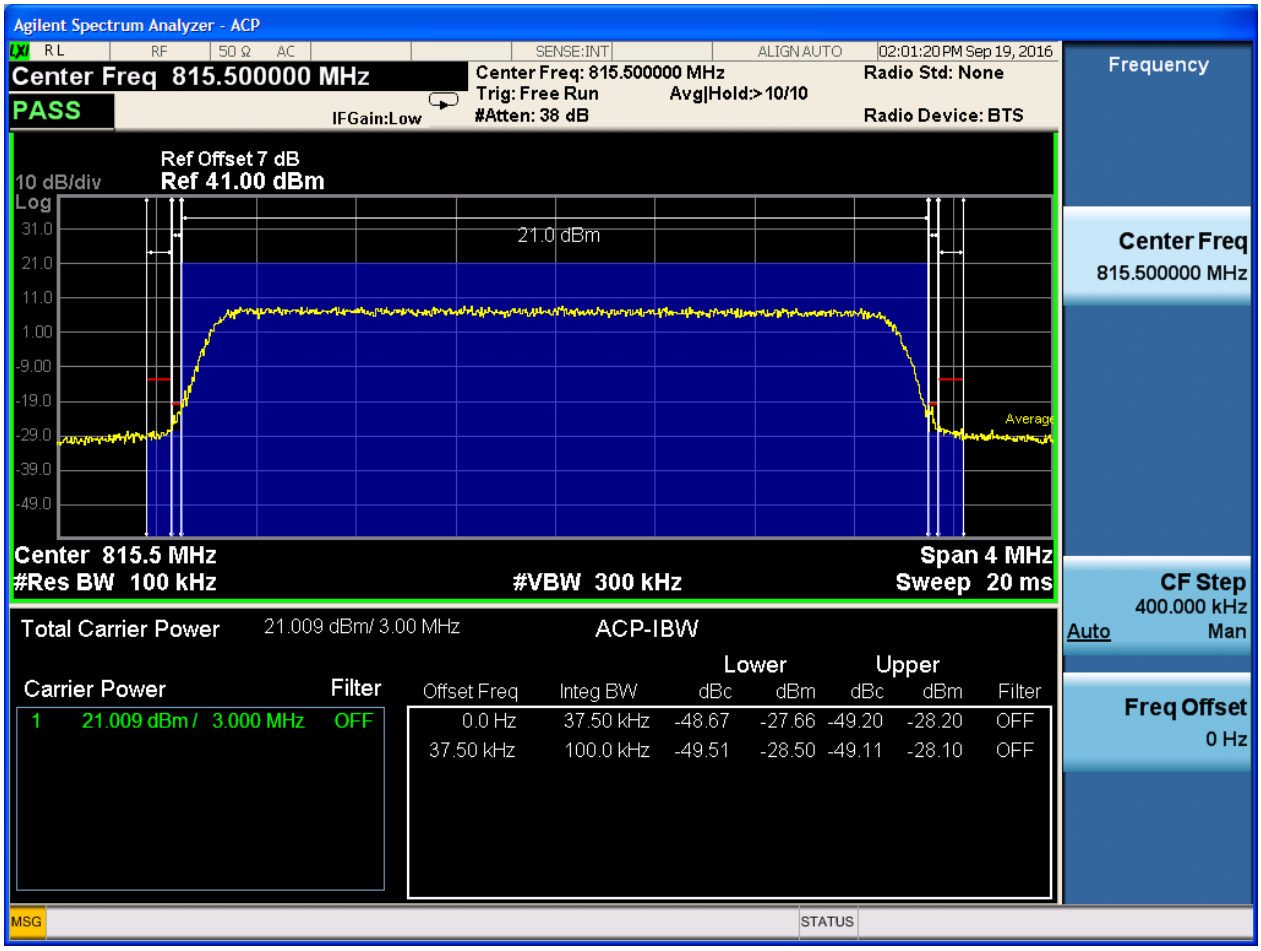
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB15#0



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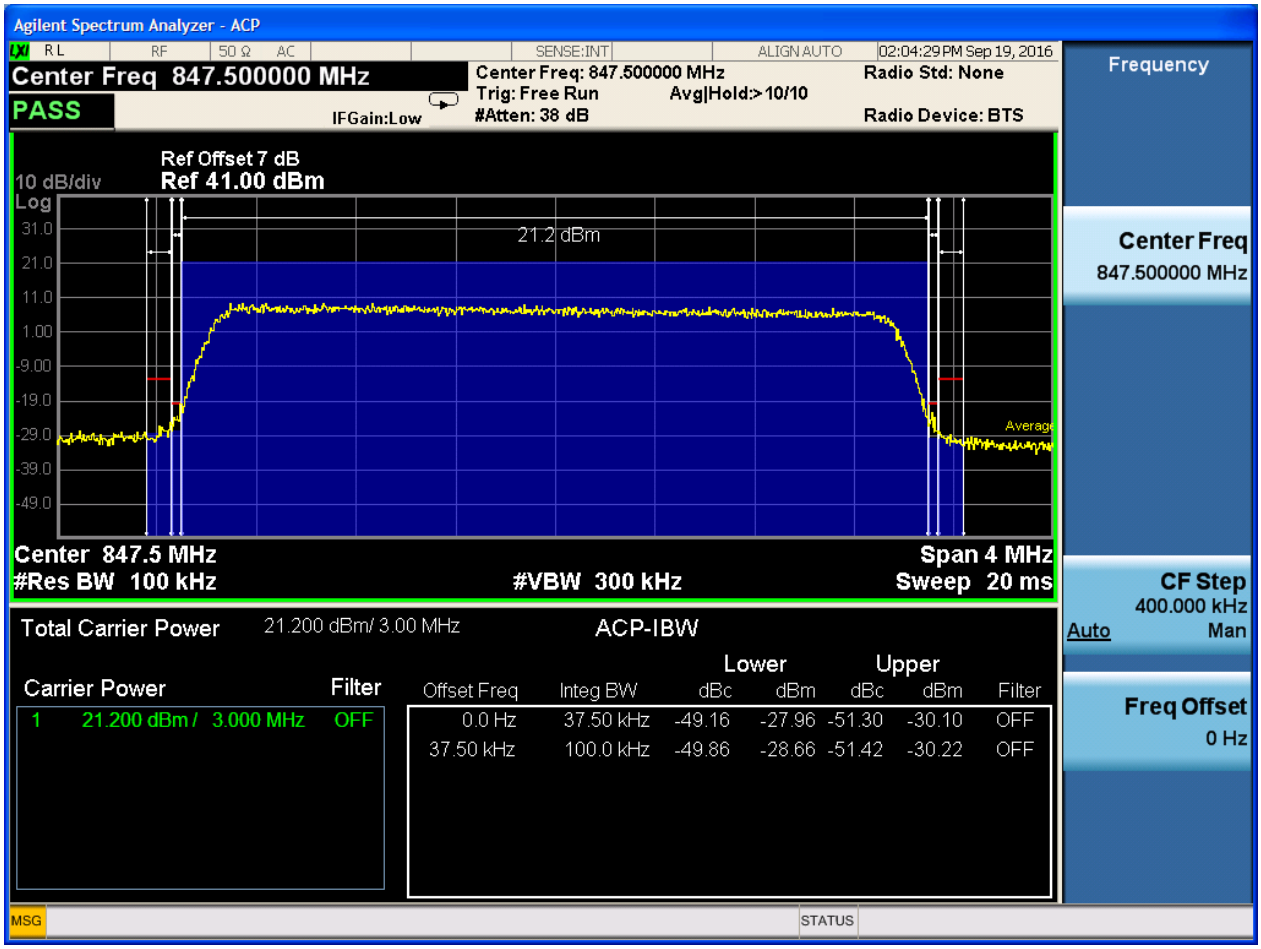
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB15#0



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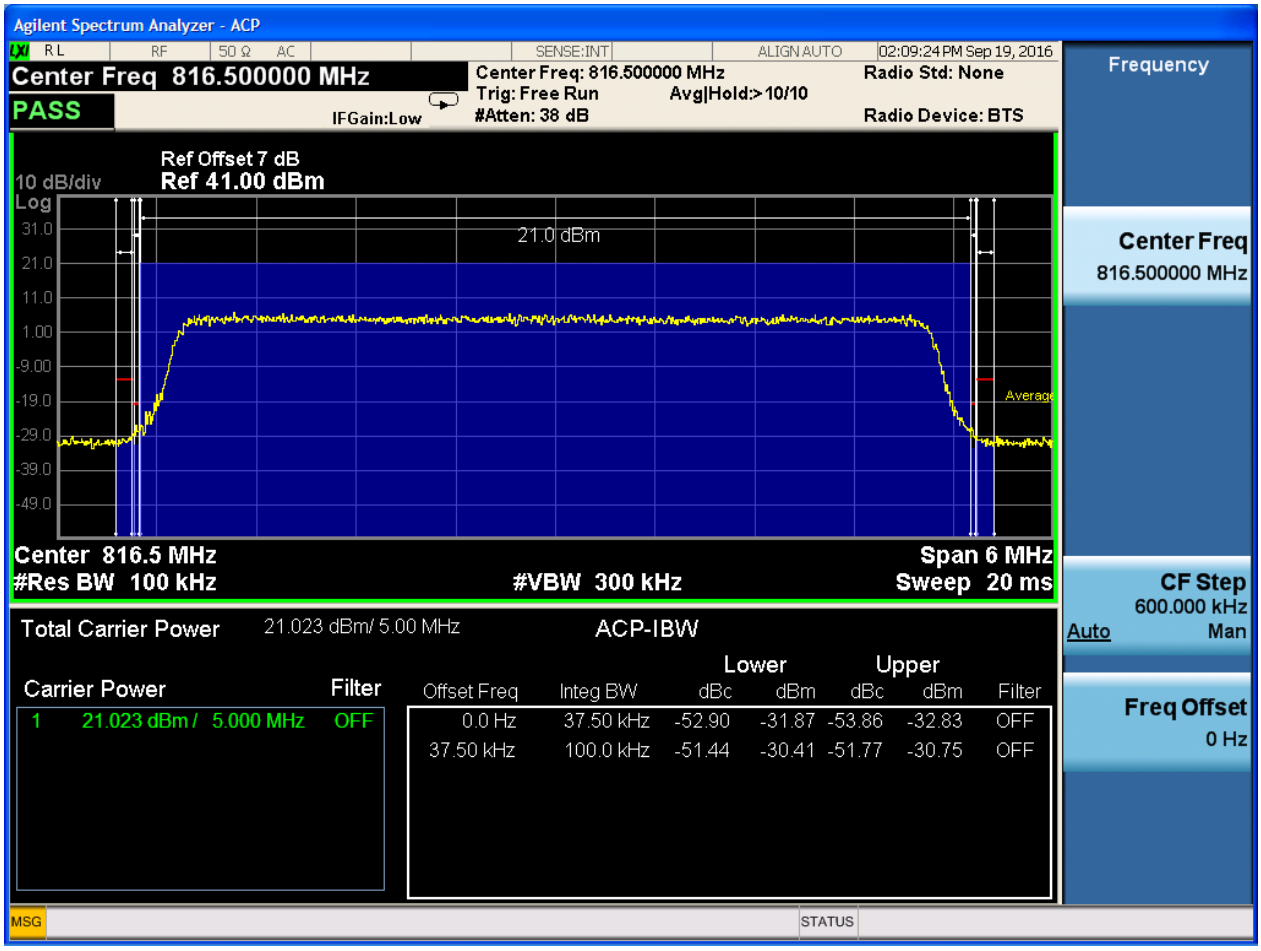
5.1.1.2.3 Test Bandwidth = 5

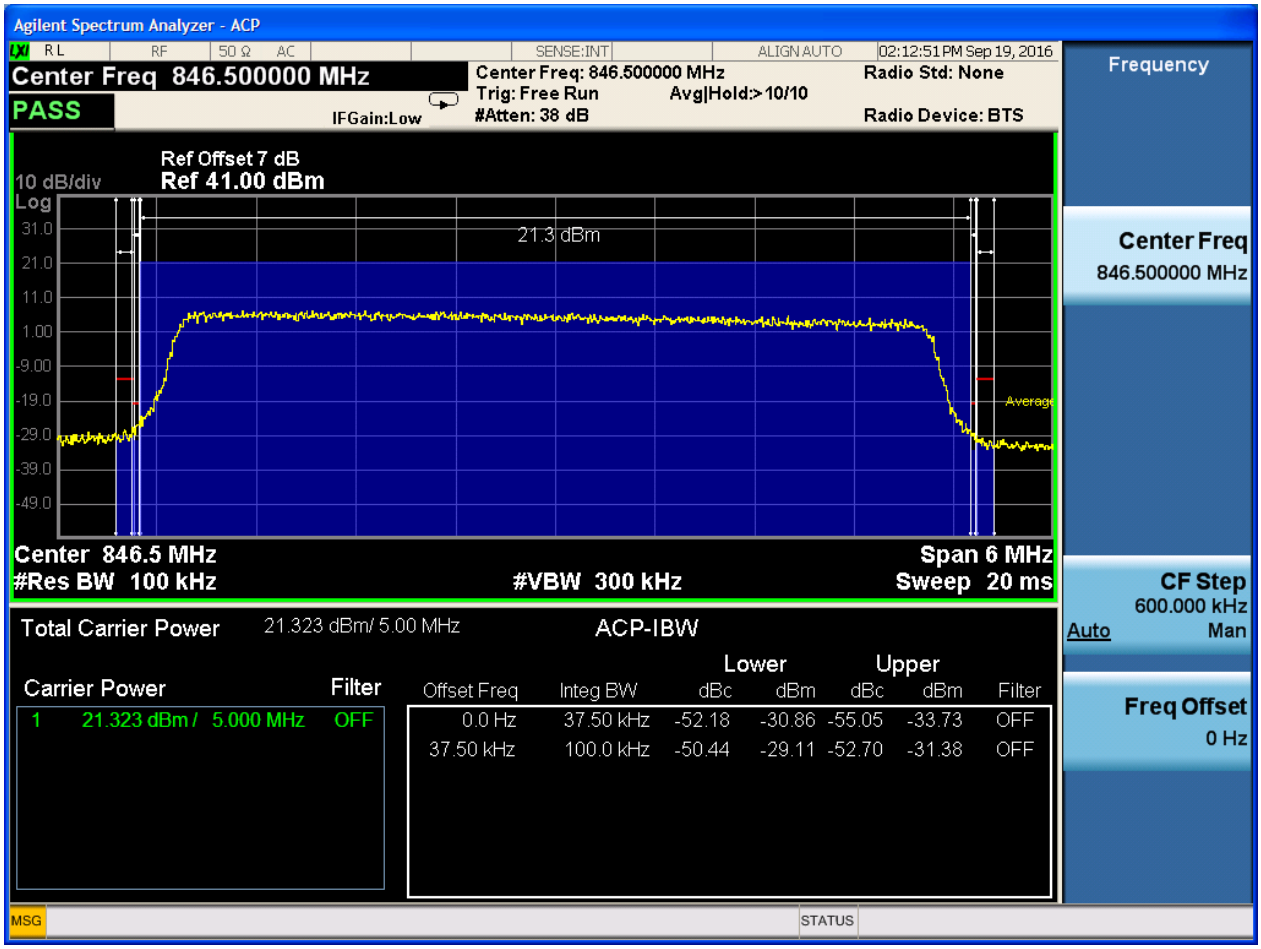
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB25#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB25#0



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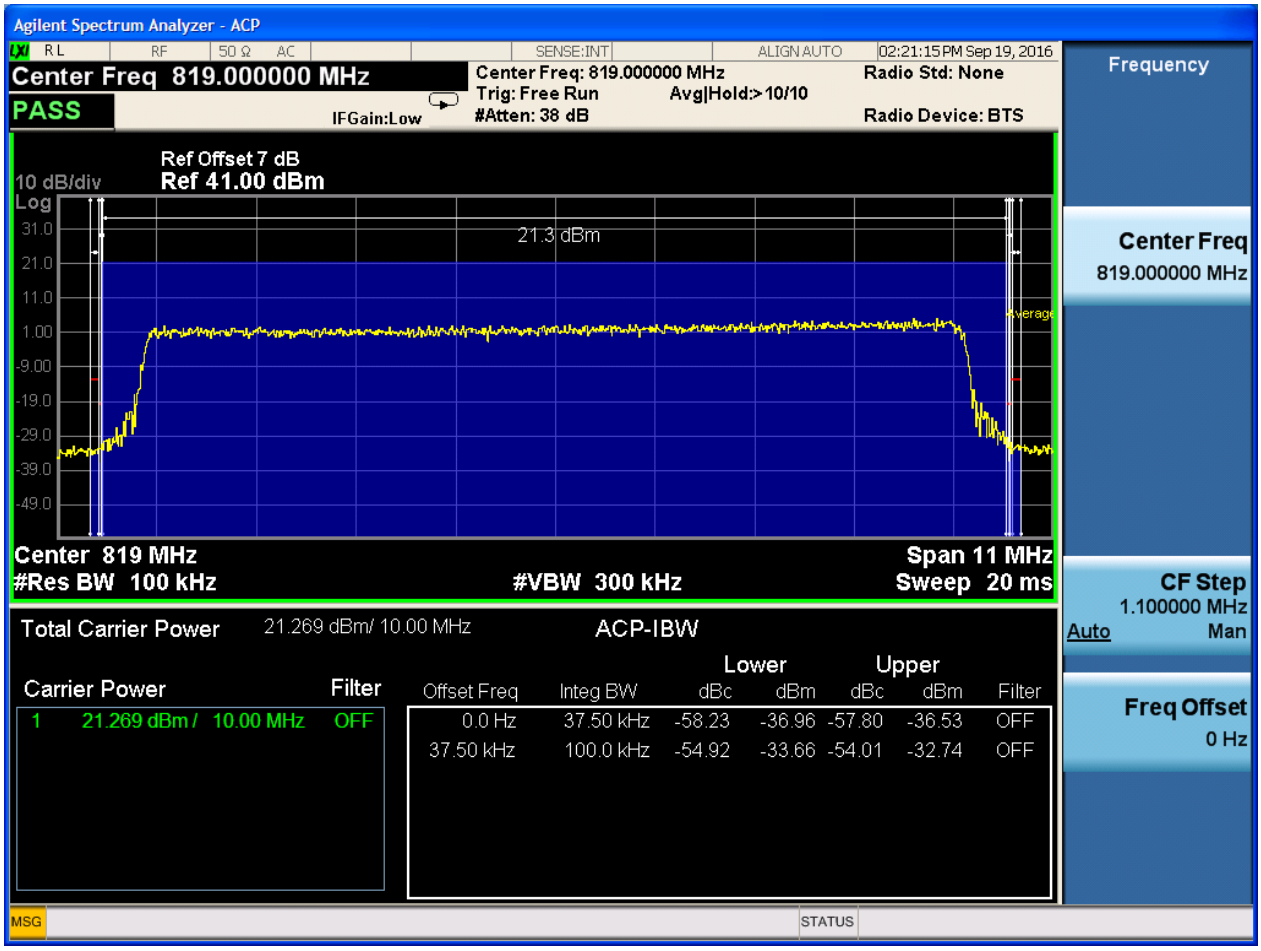
5.1.1.2.4 Test Bandwidth = 10

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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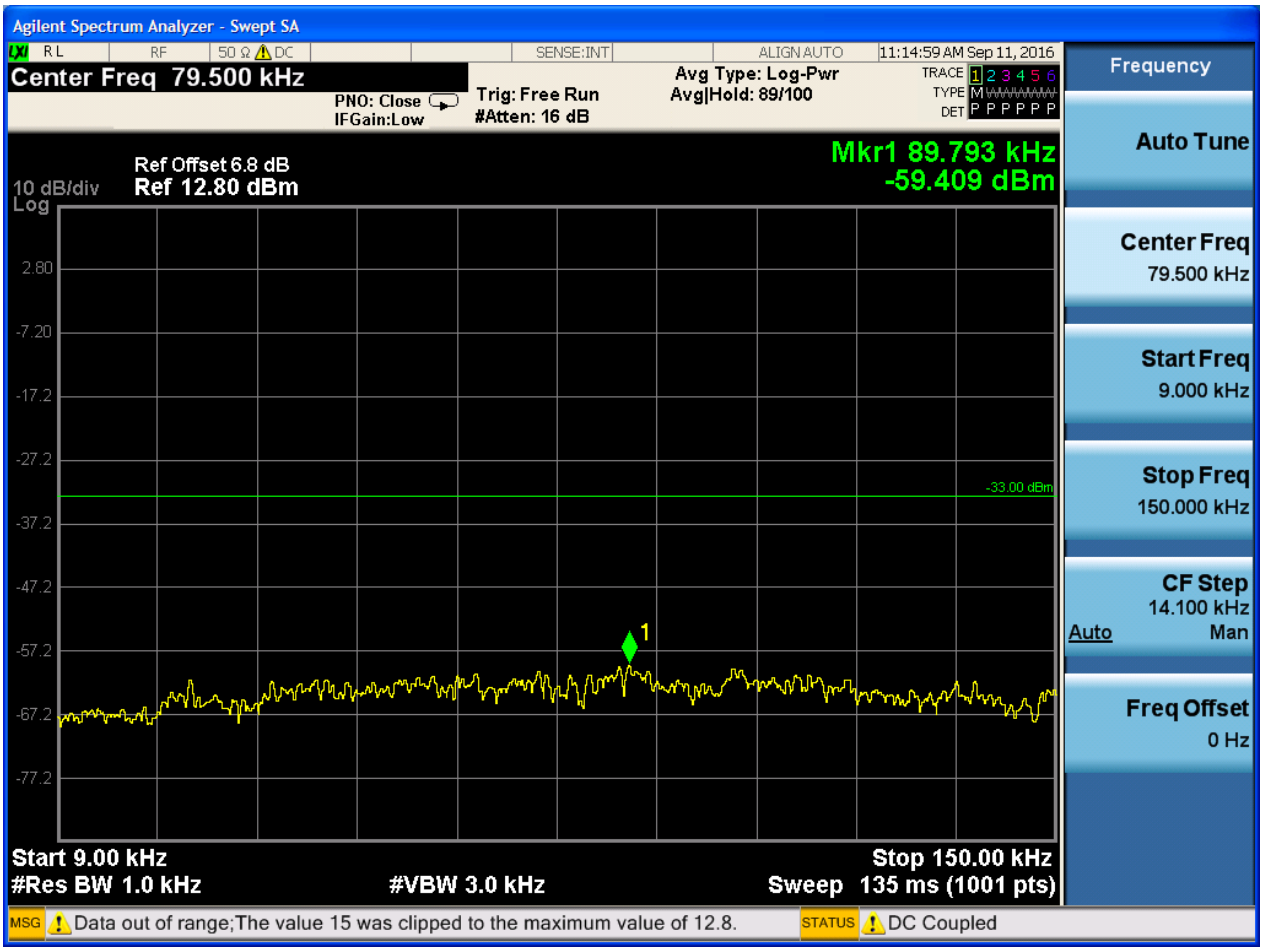

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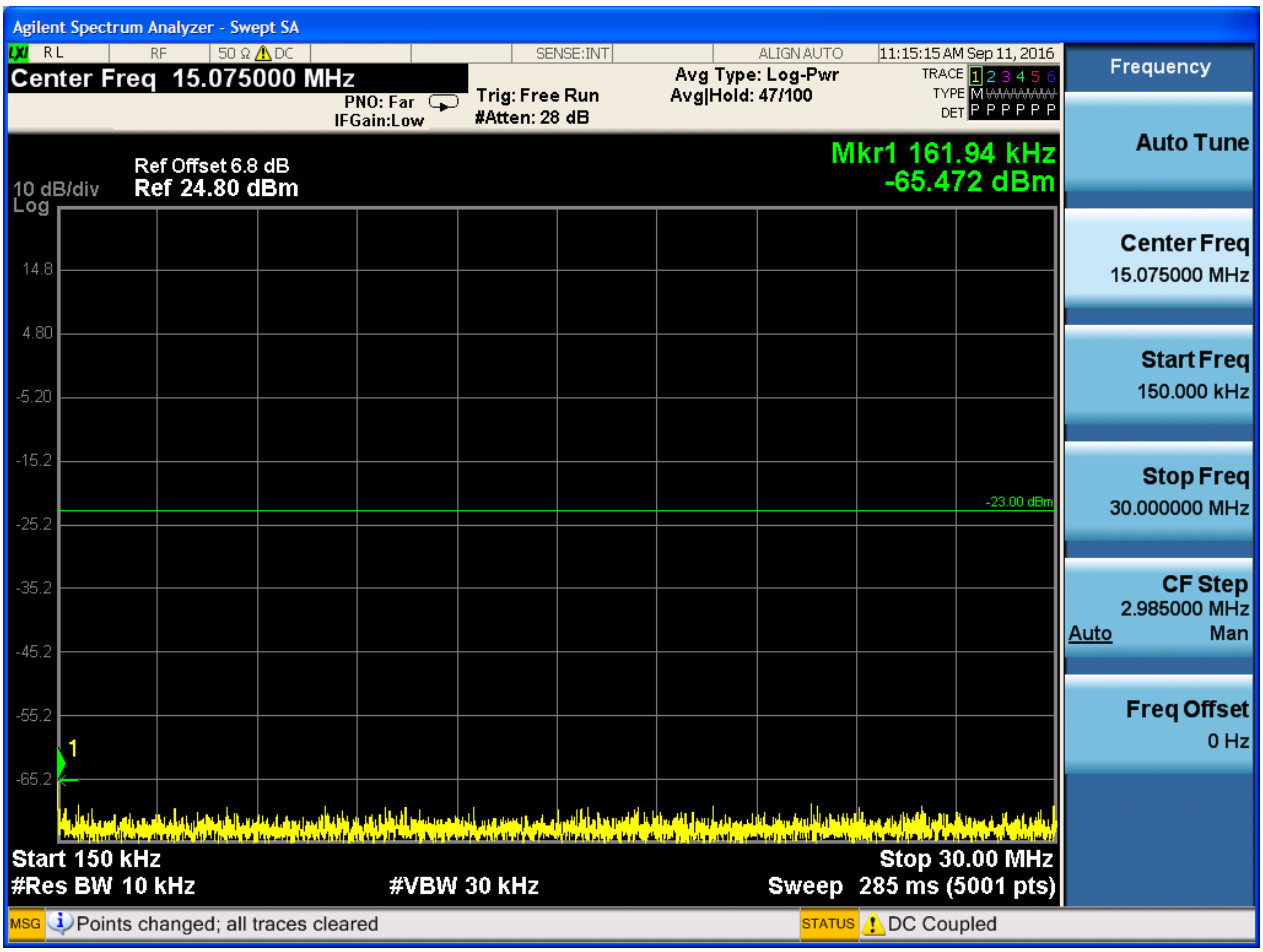

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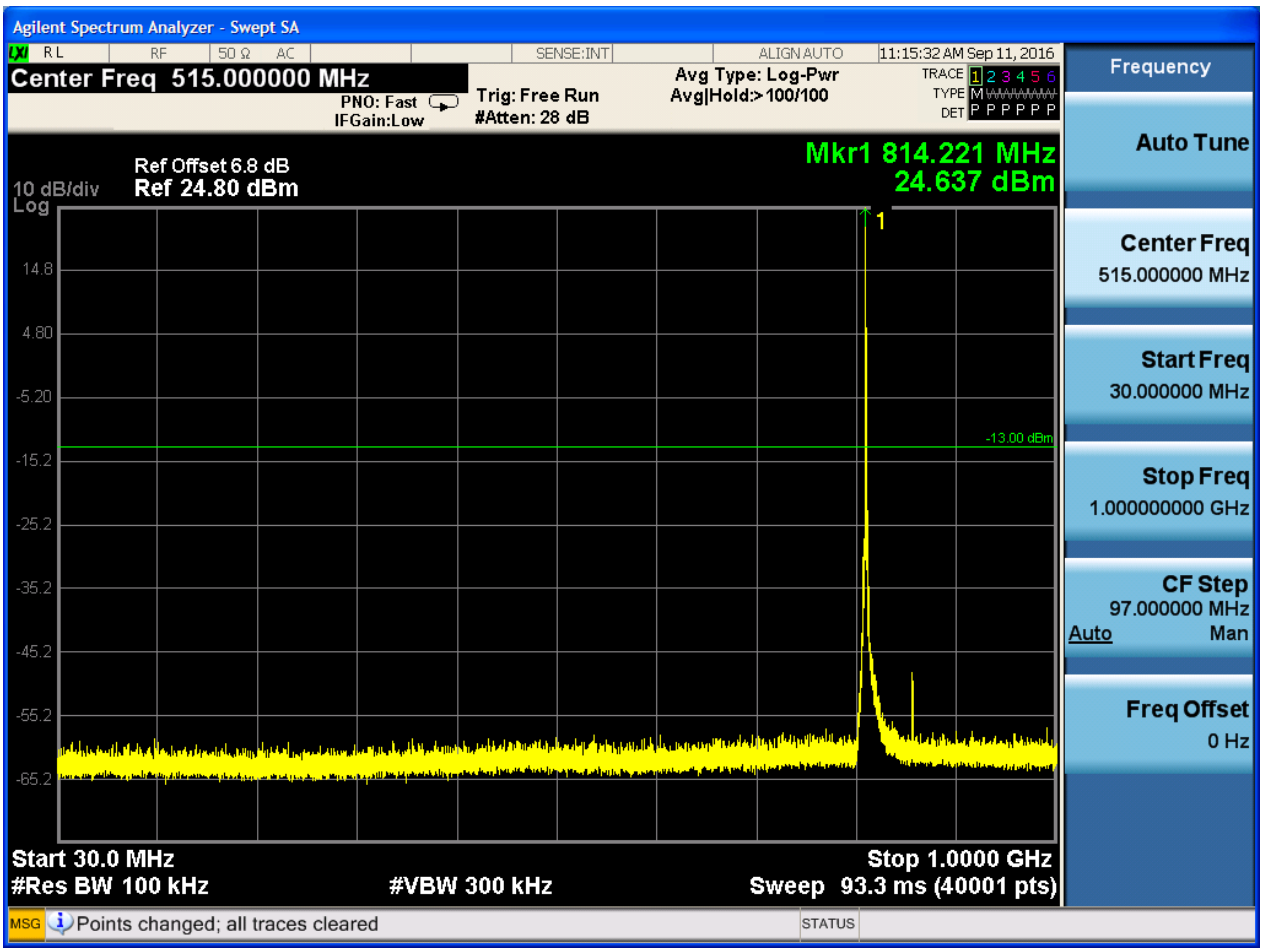

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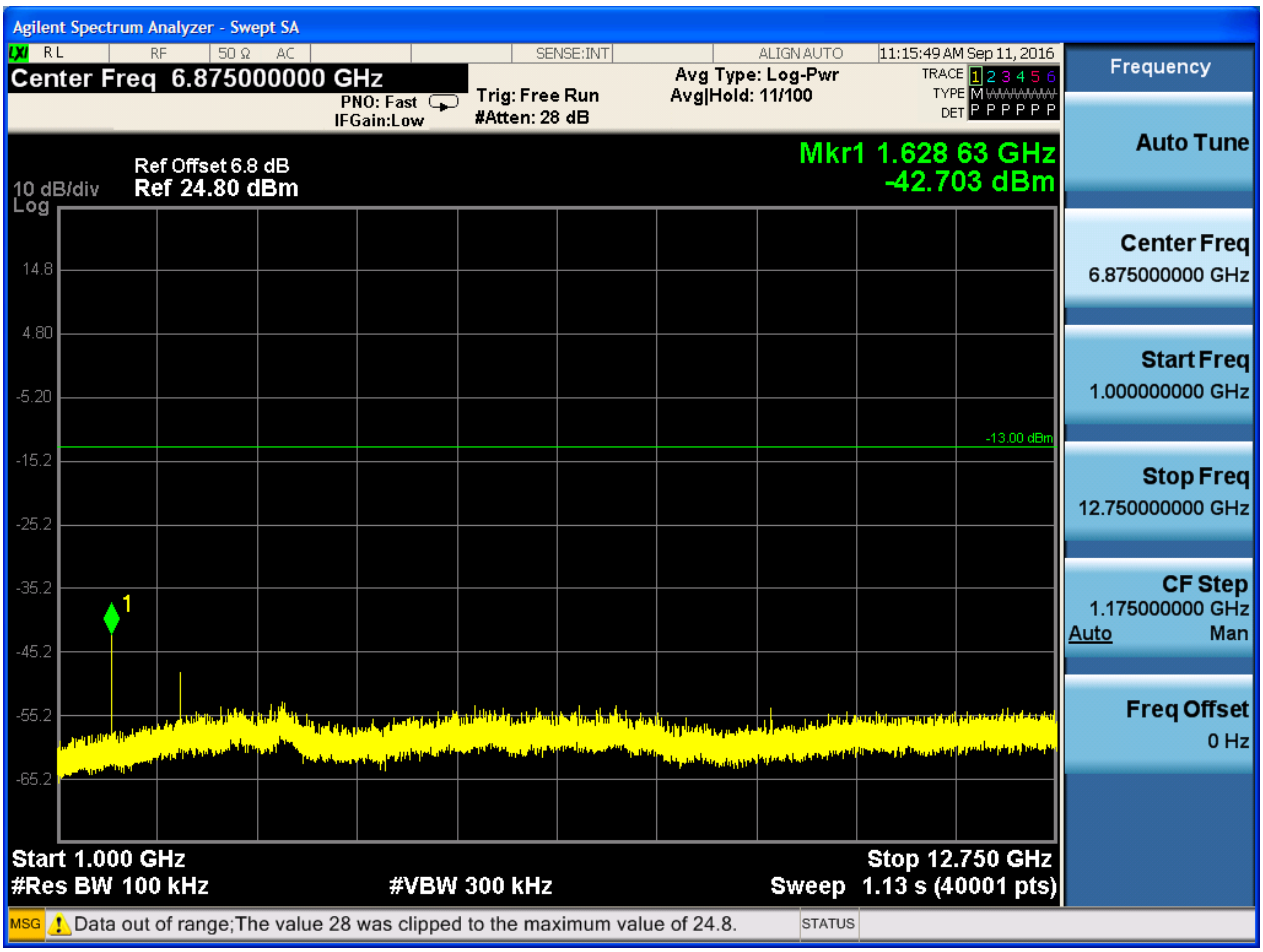

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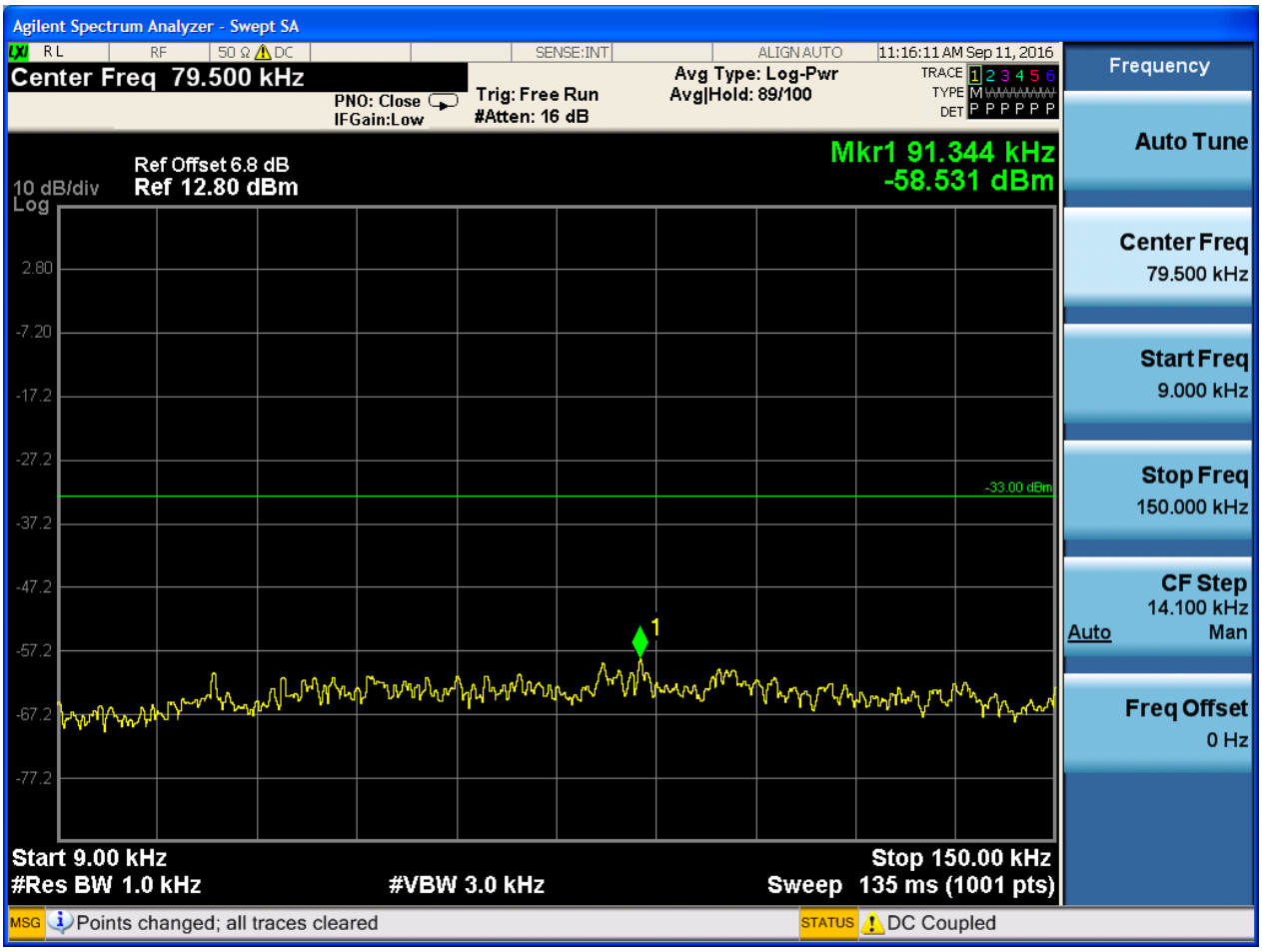
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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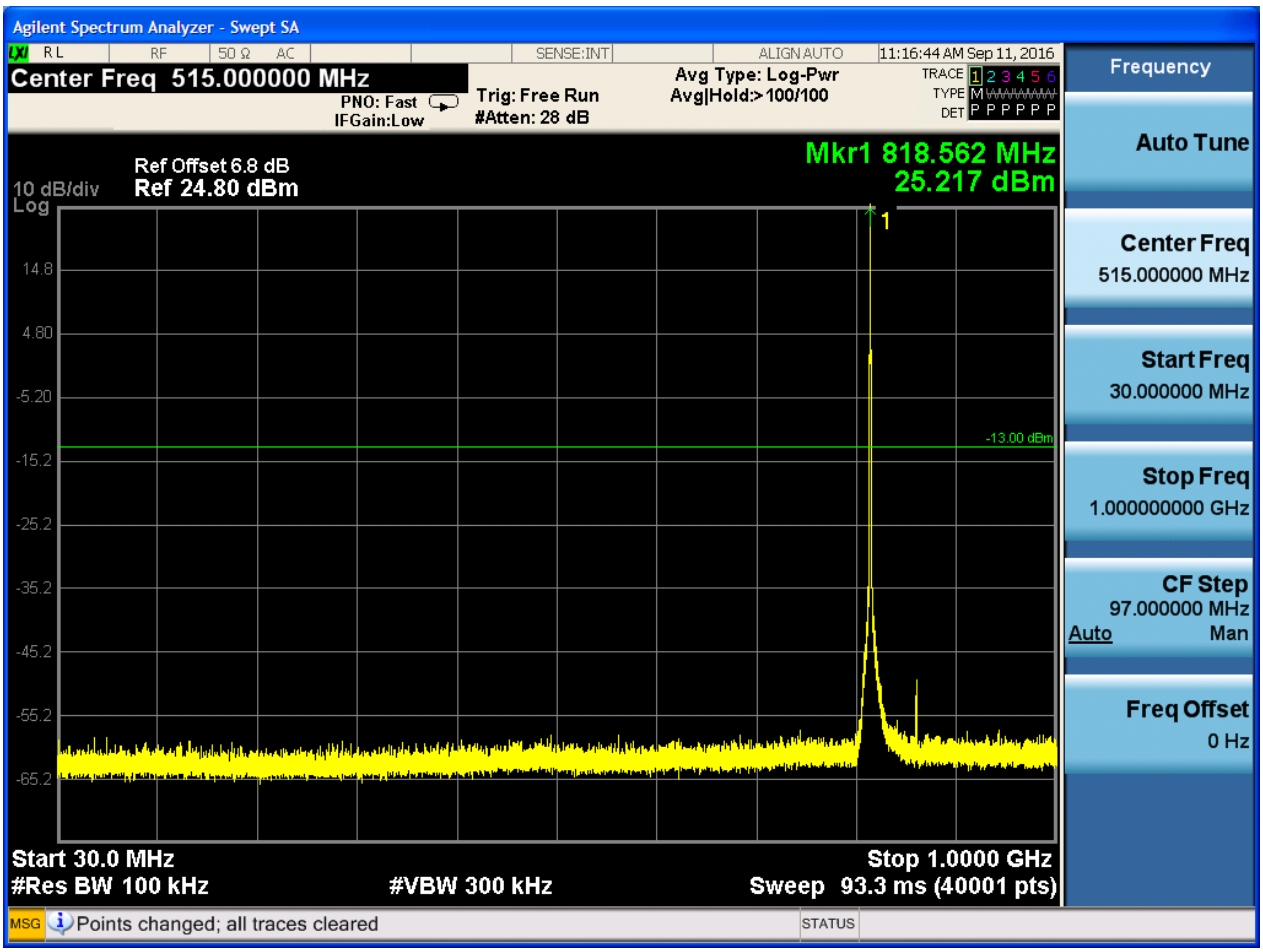

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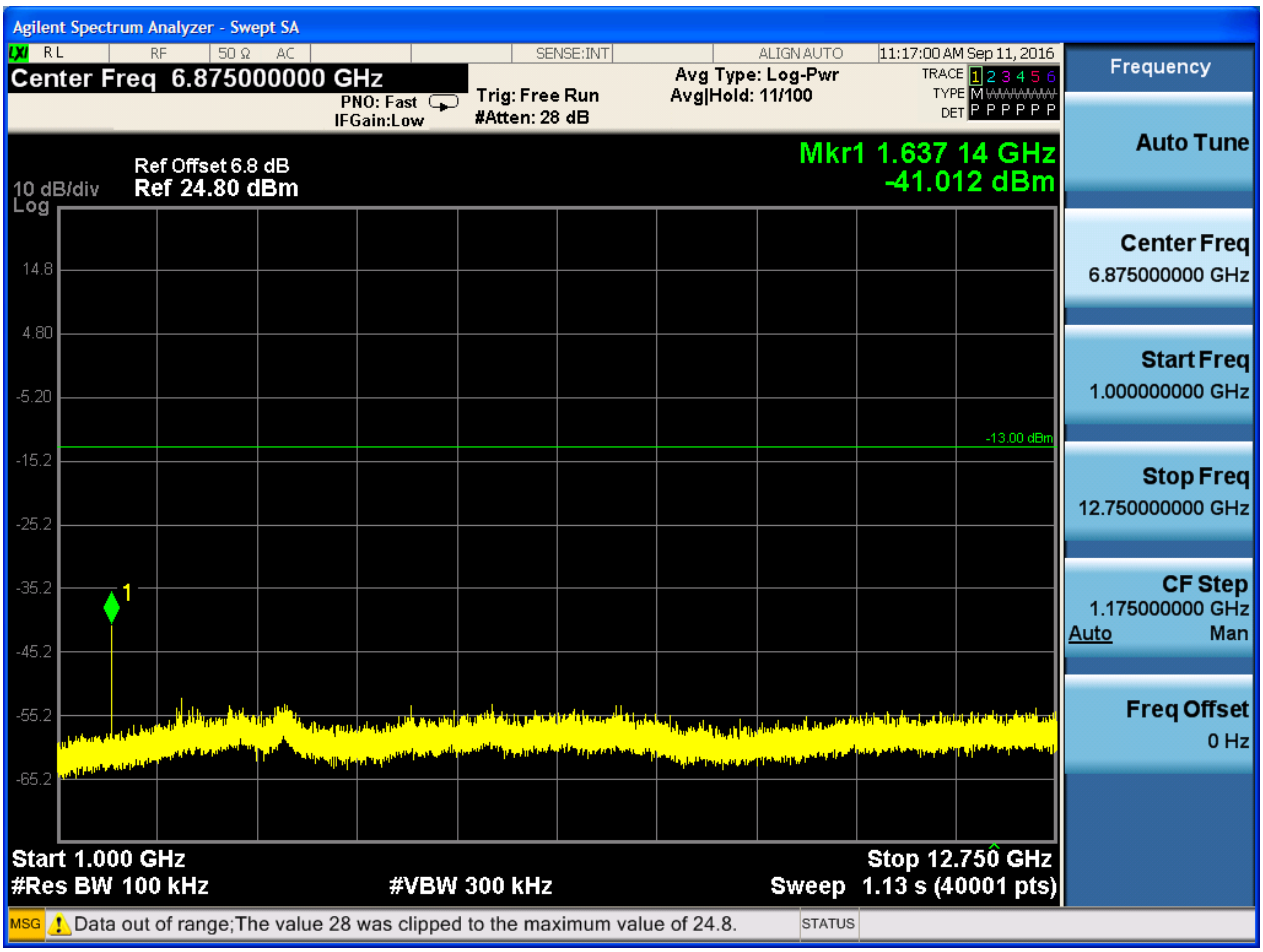

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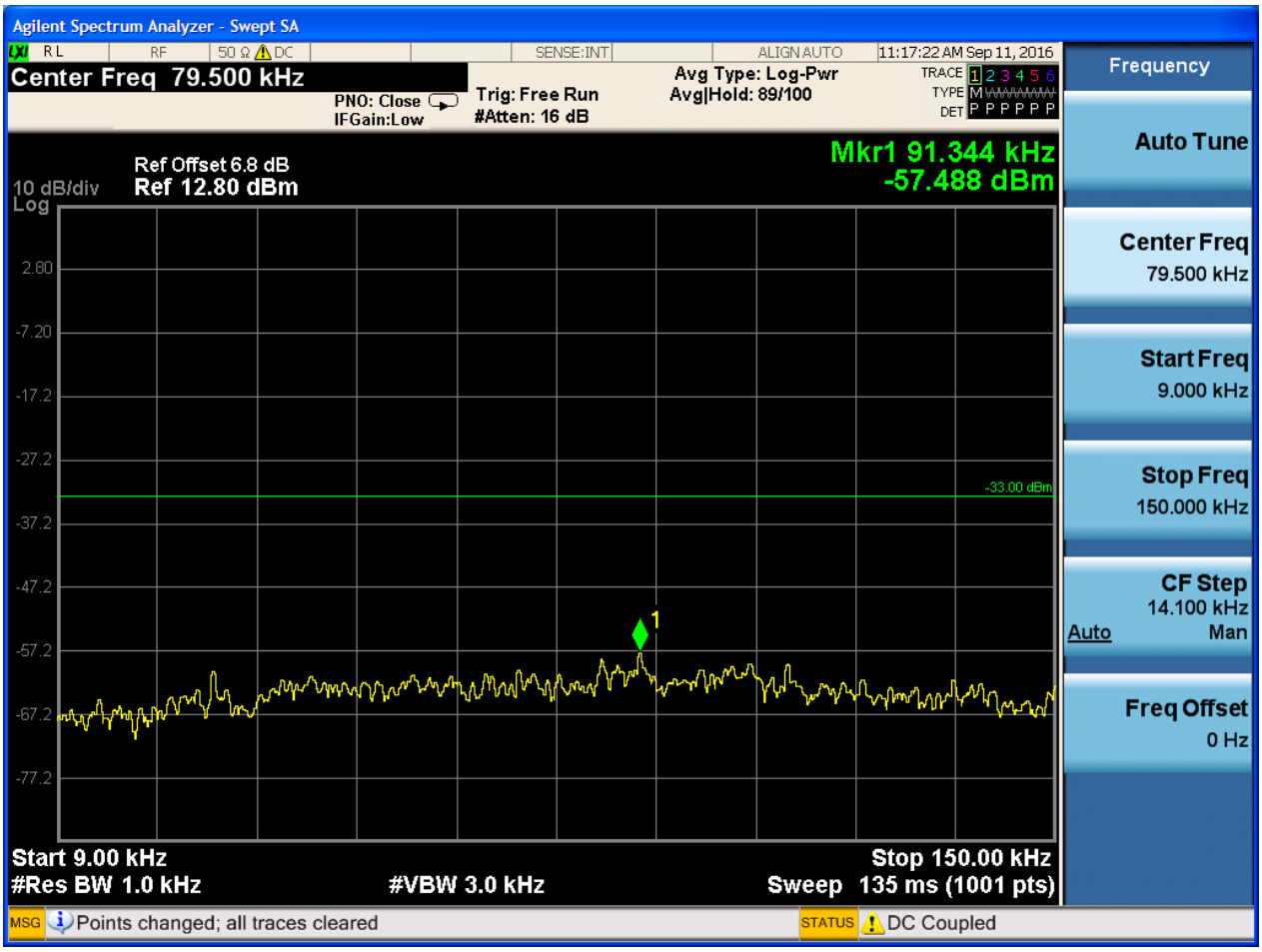
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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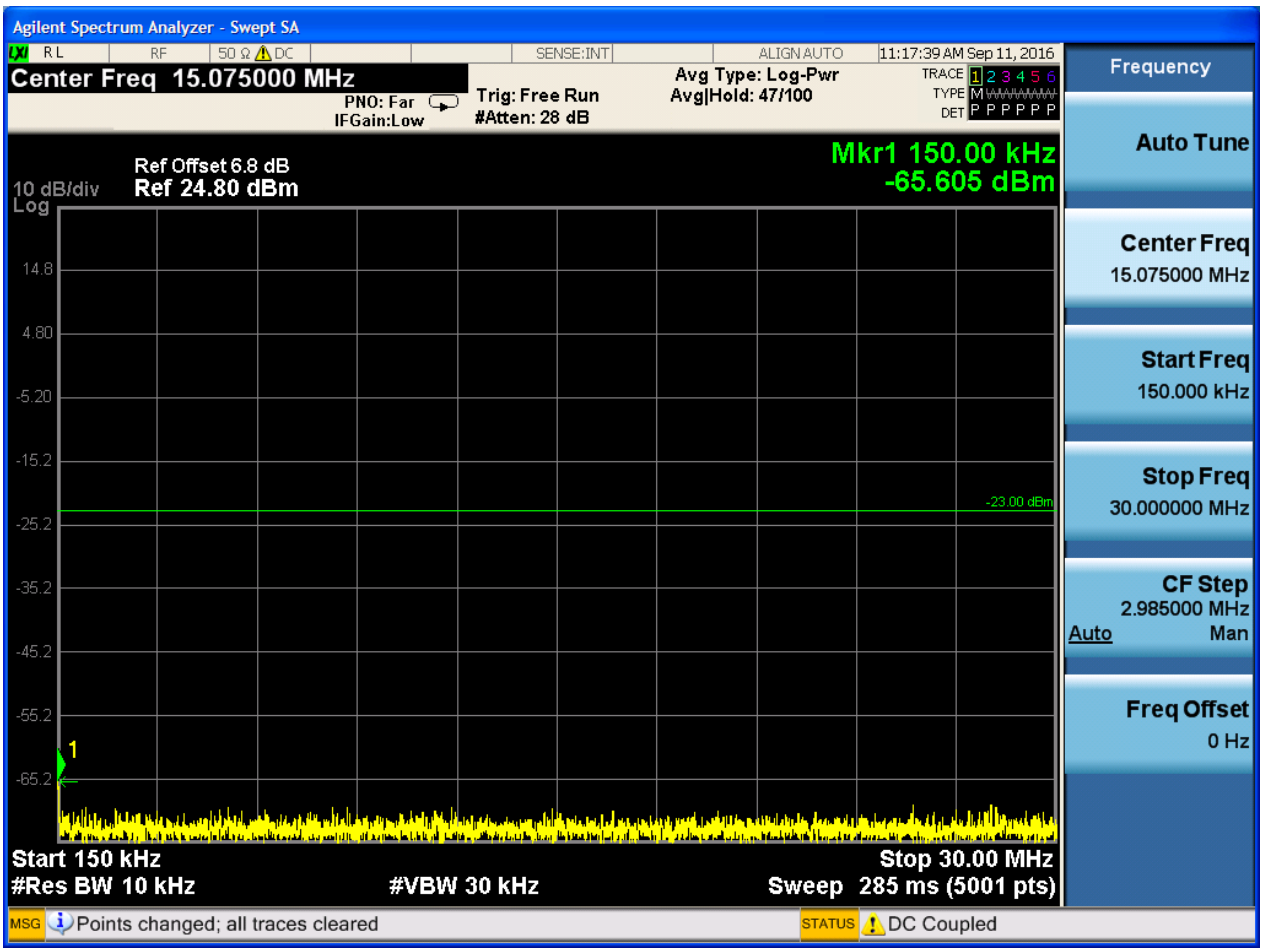

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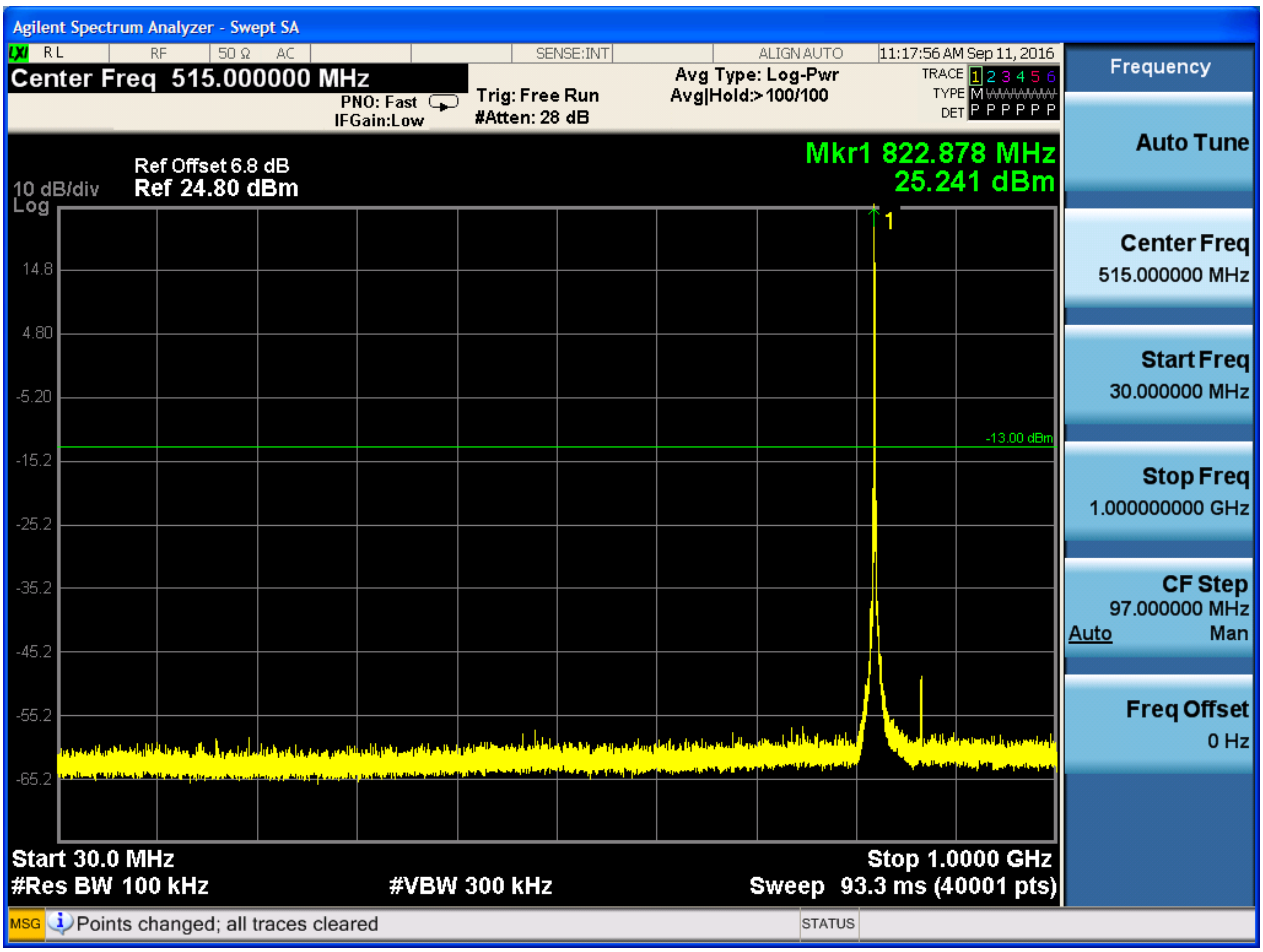

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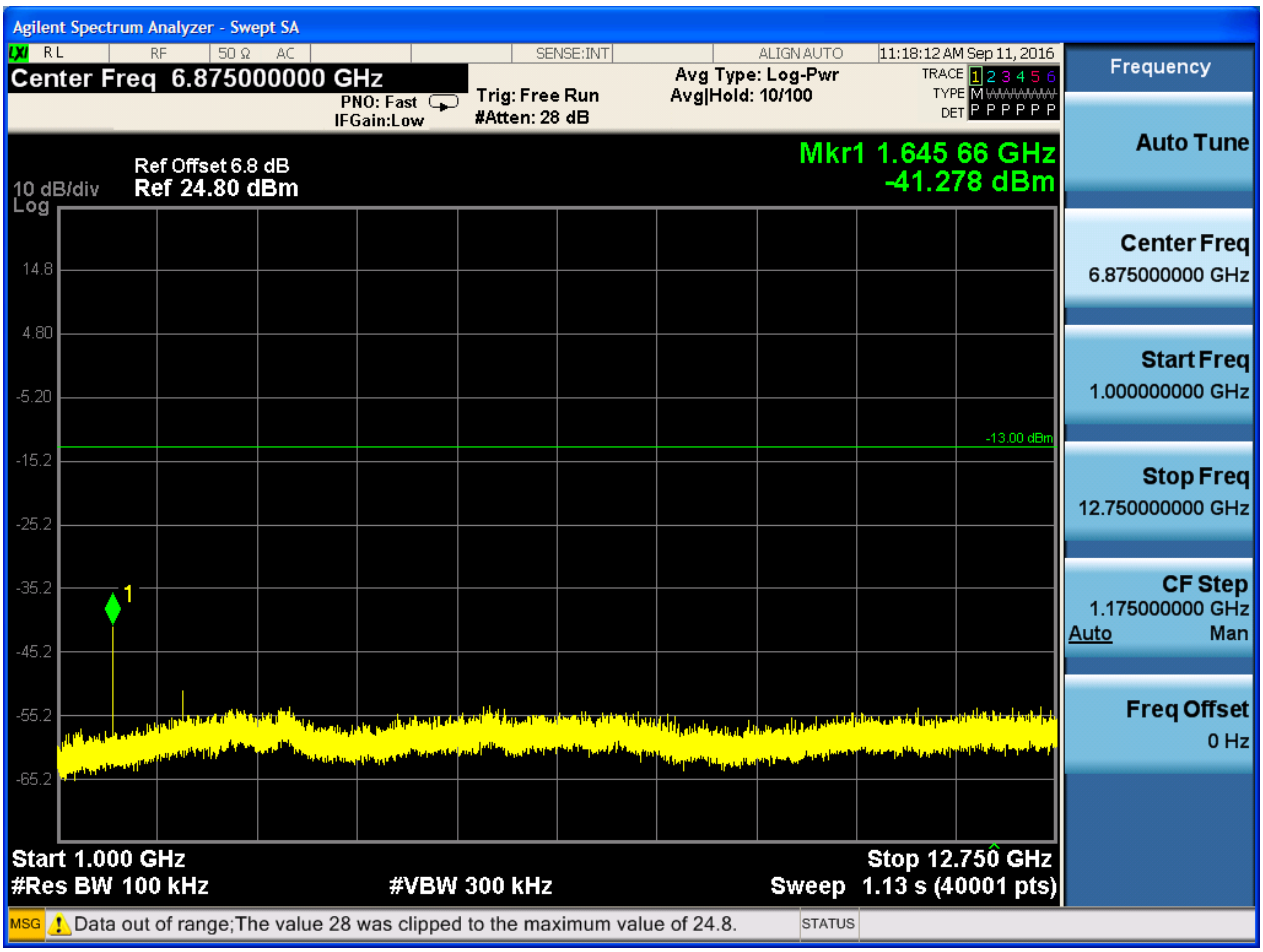

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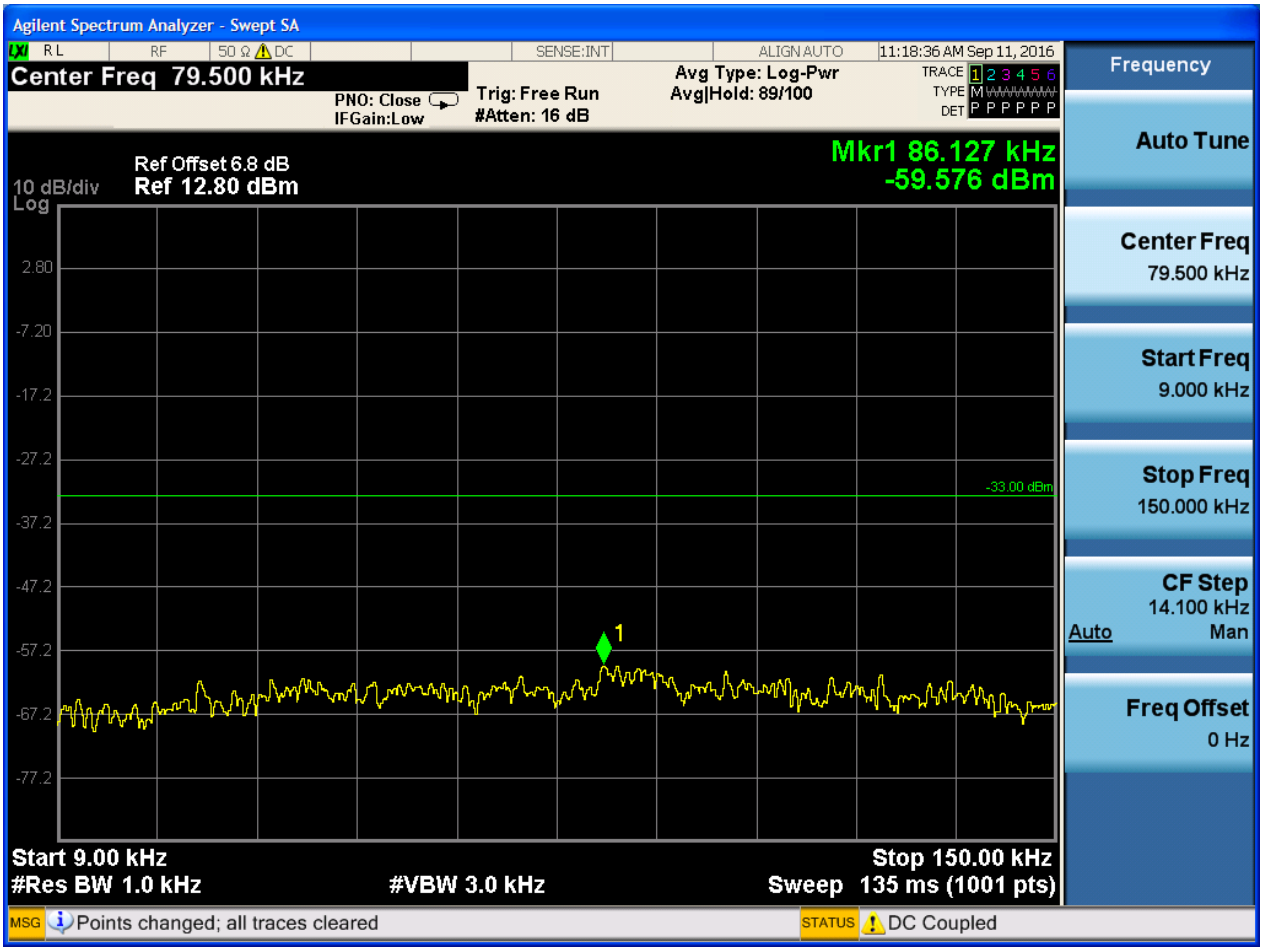
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



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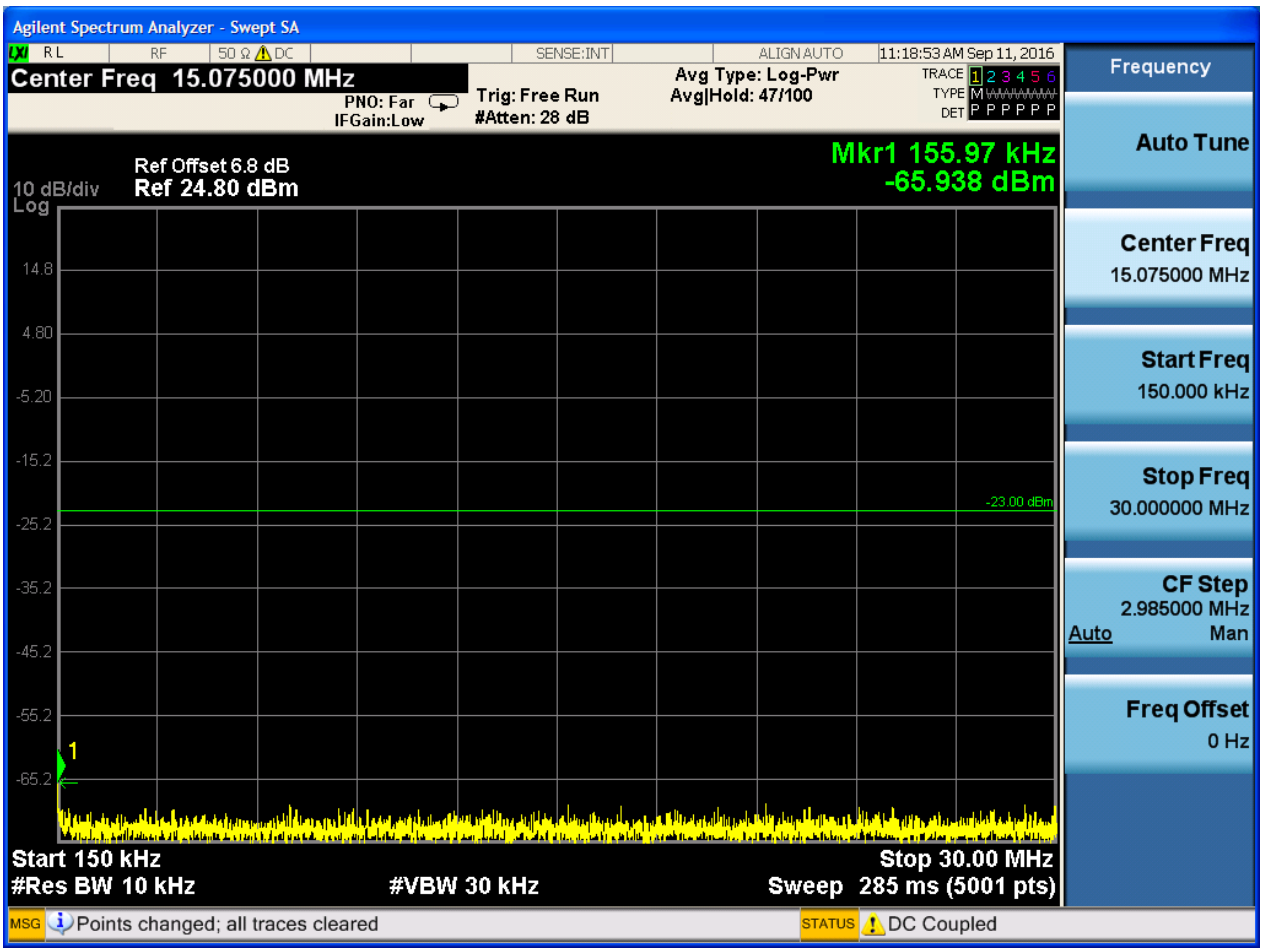

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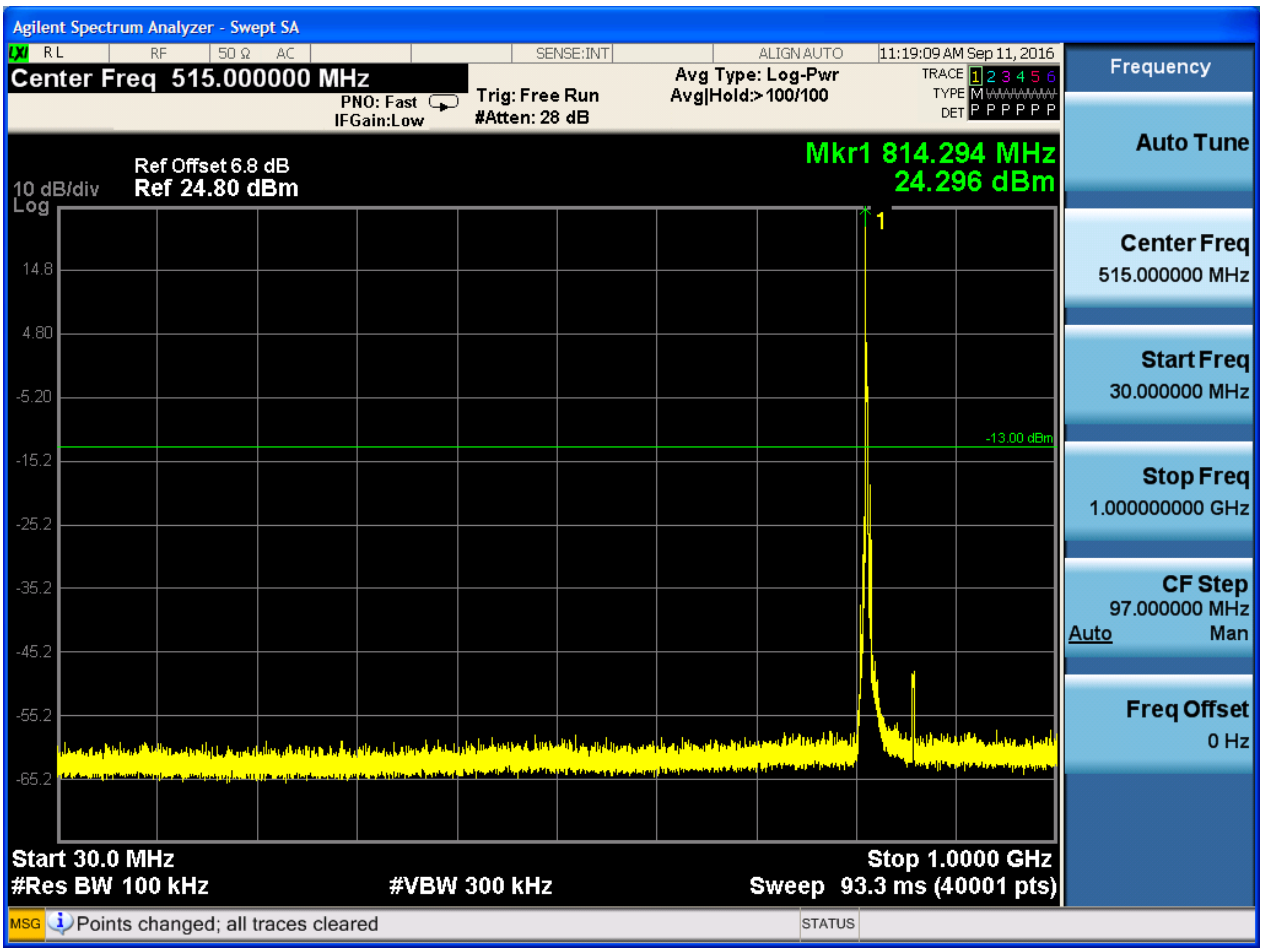

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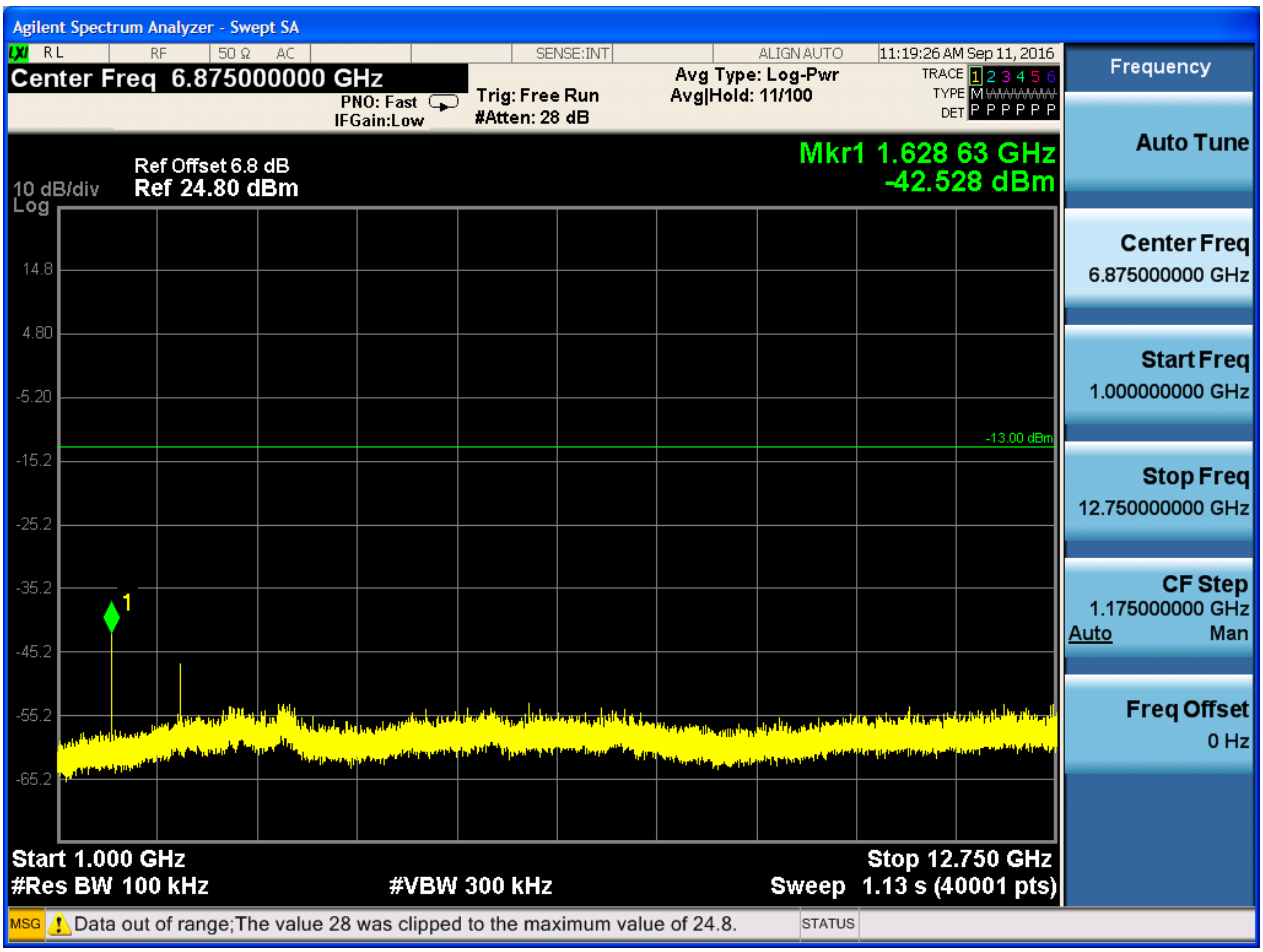

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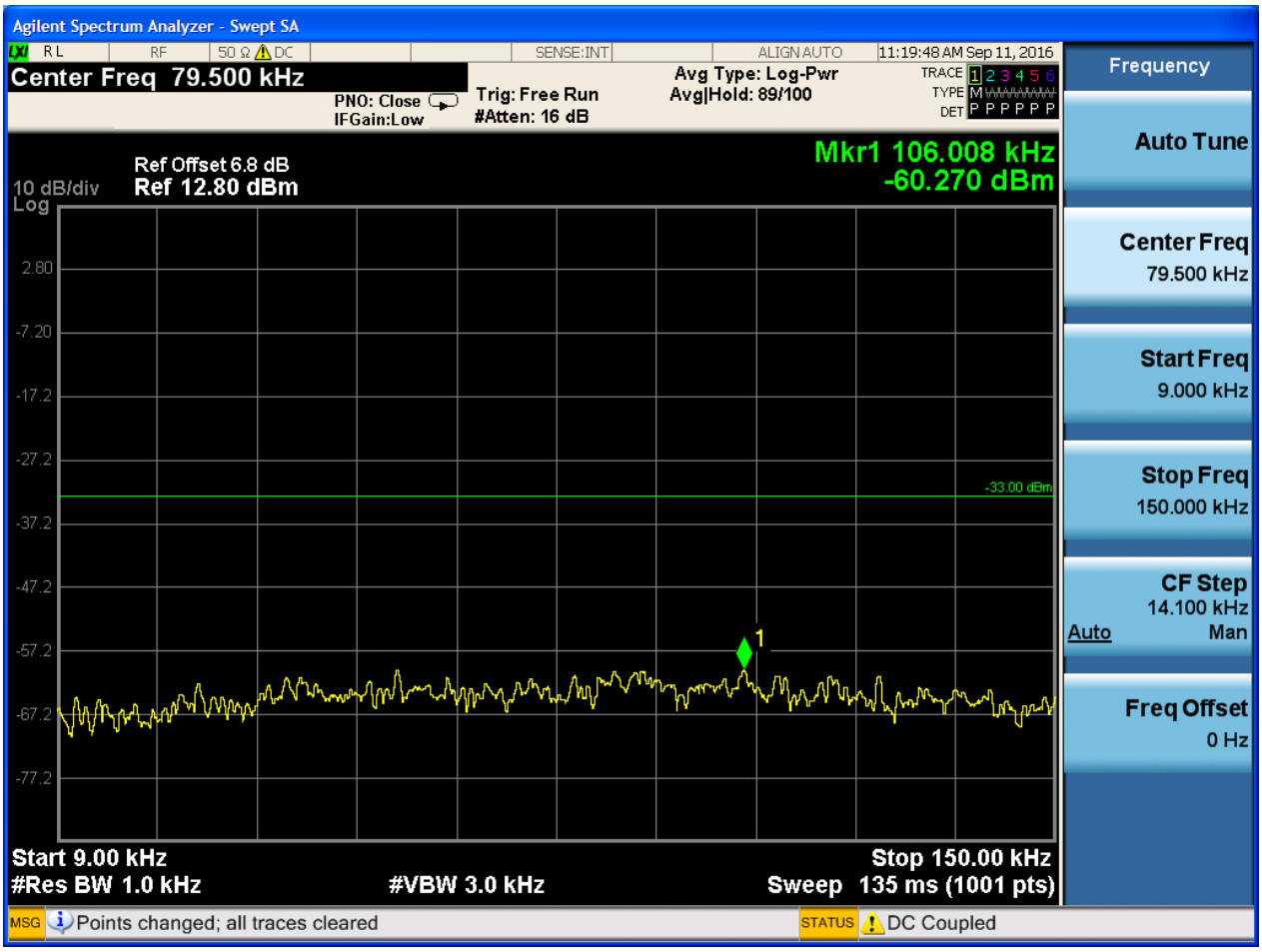
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



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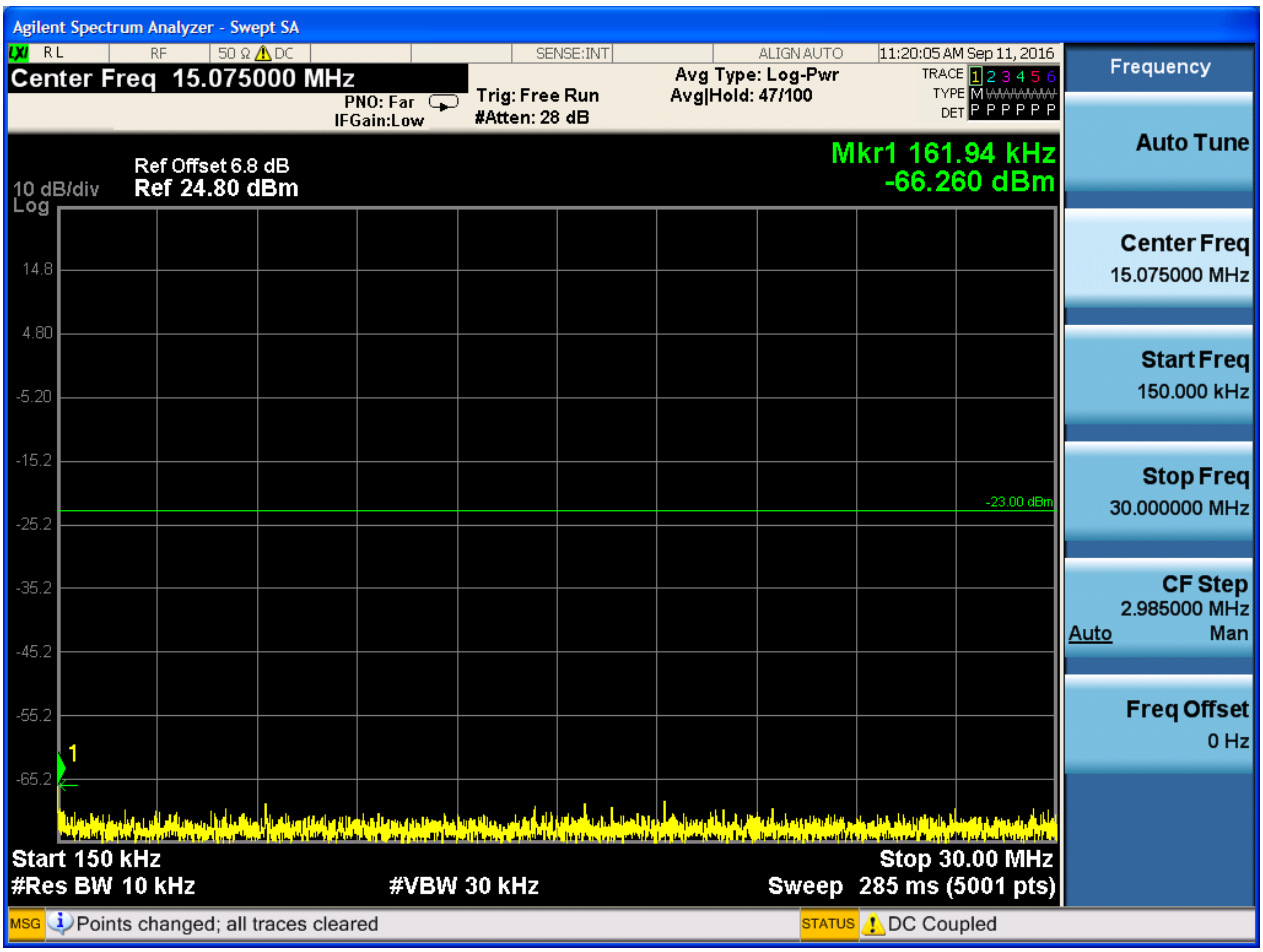

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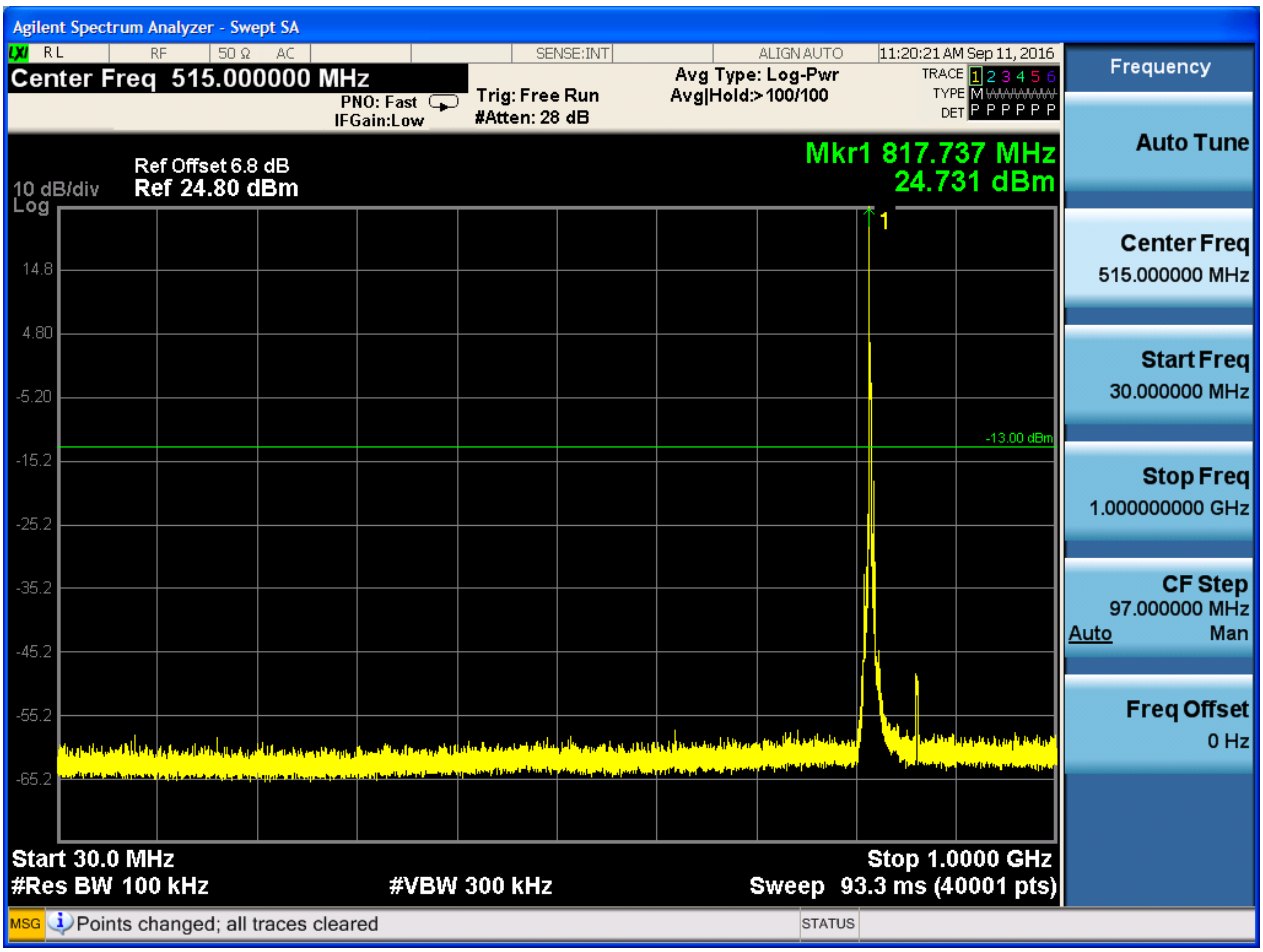

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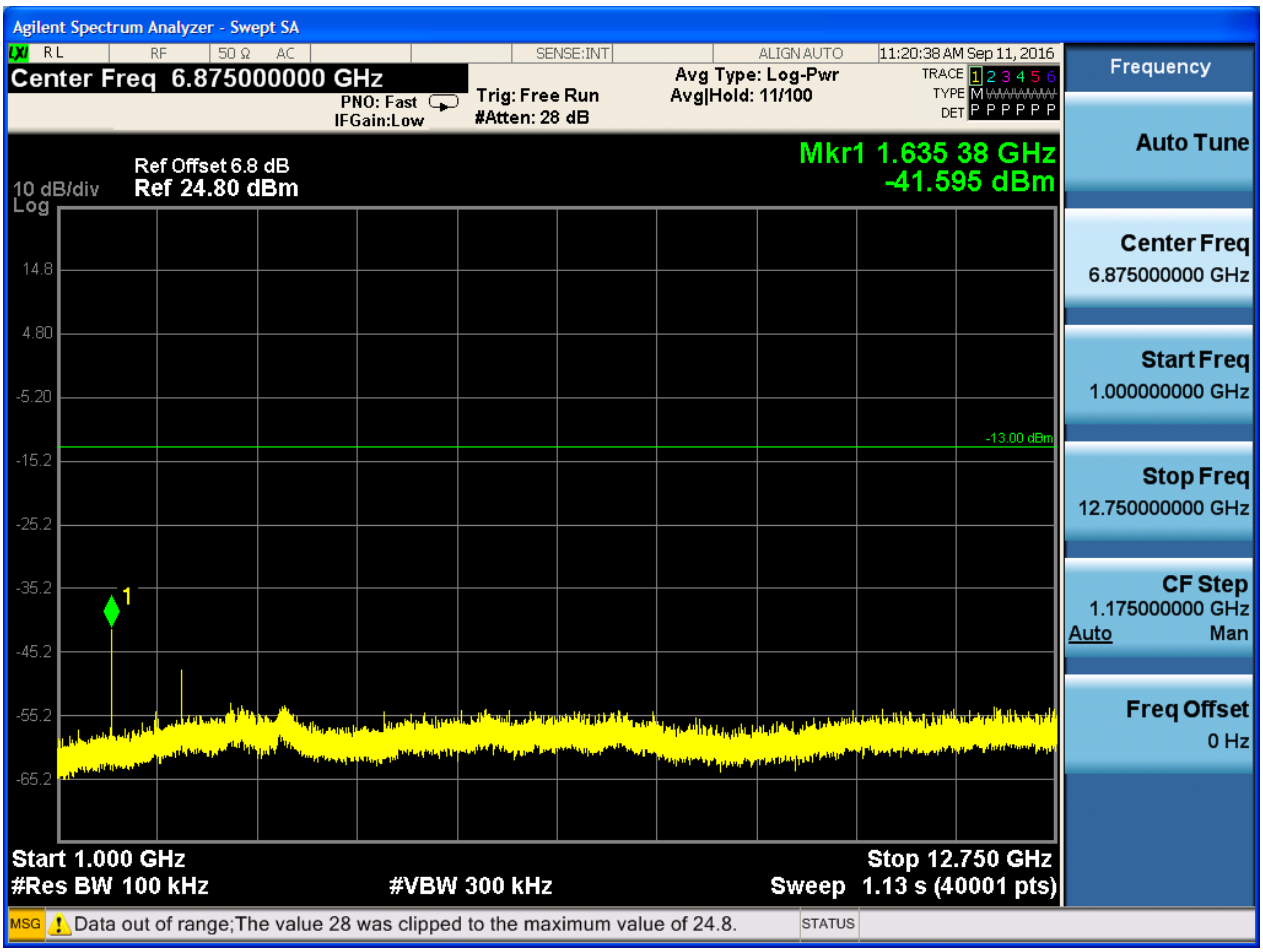

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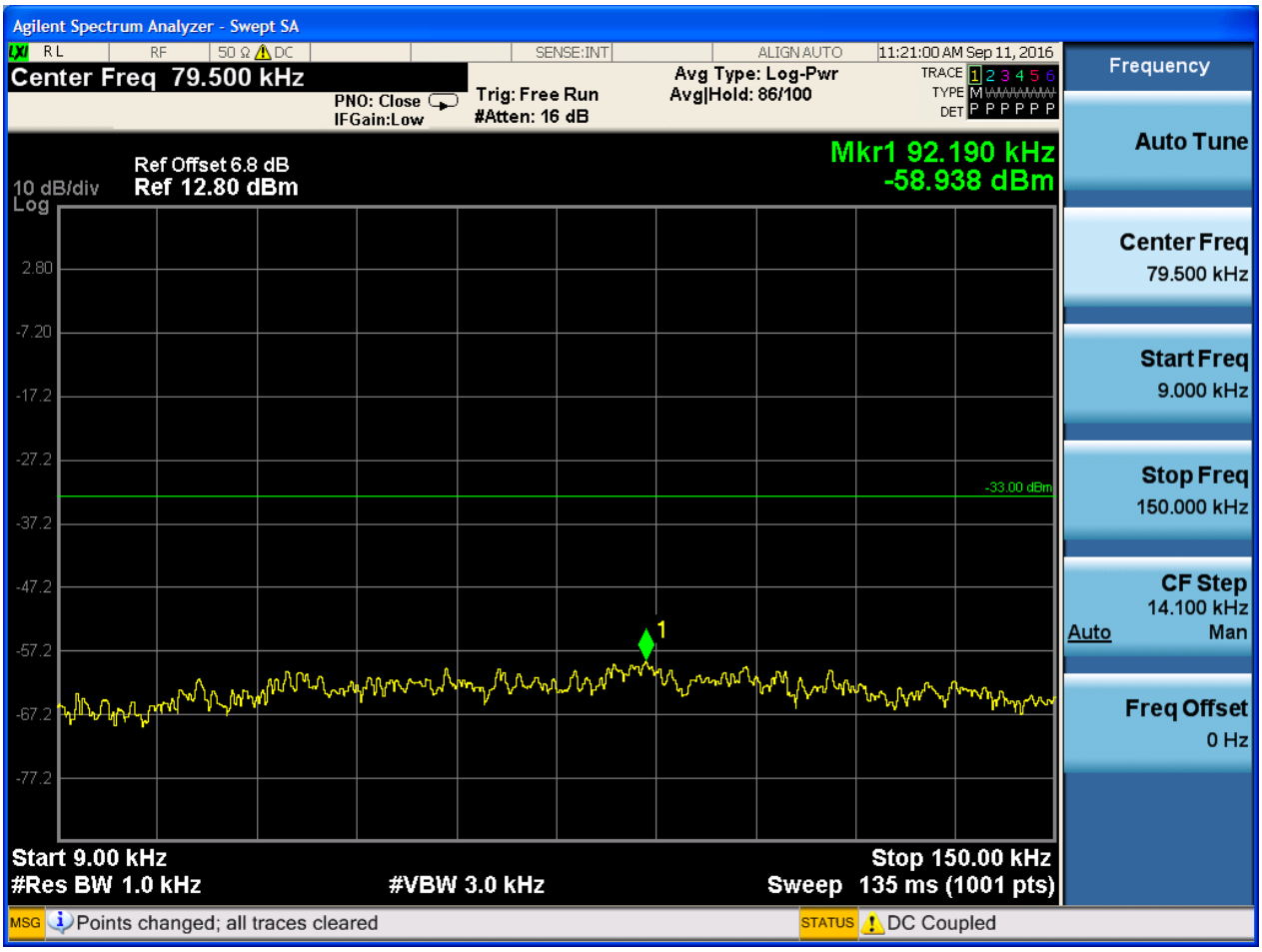
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



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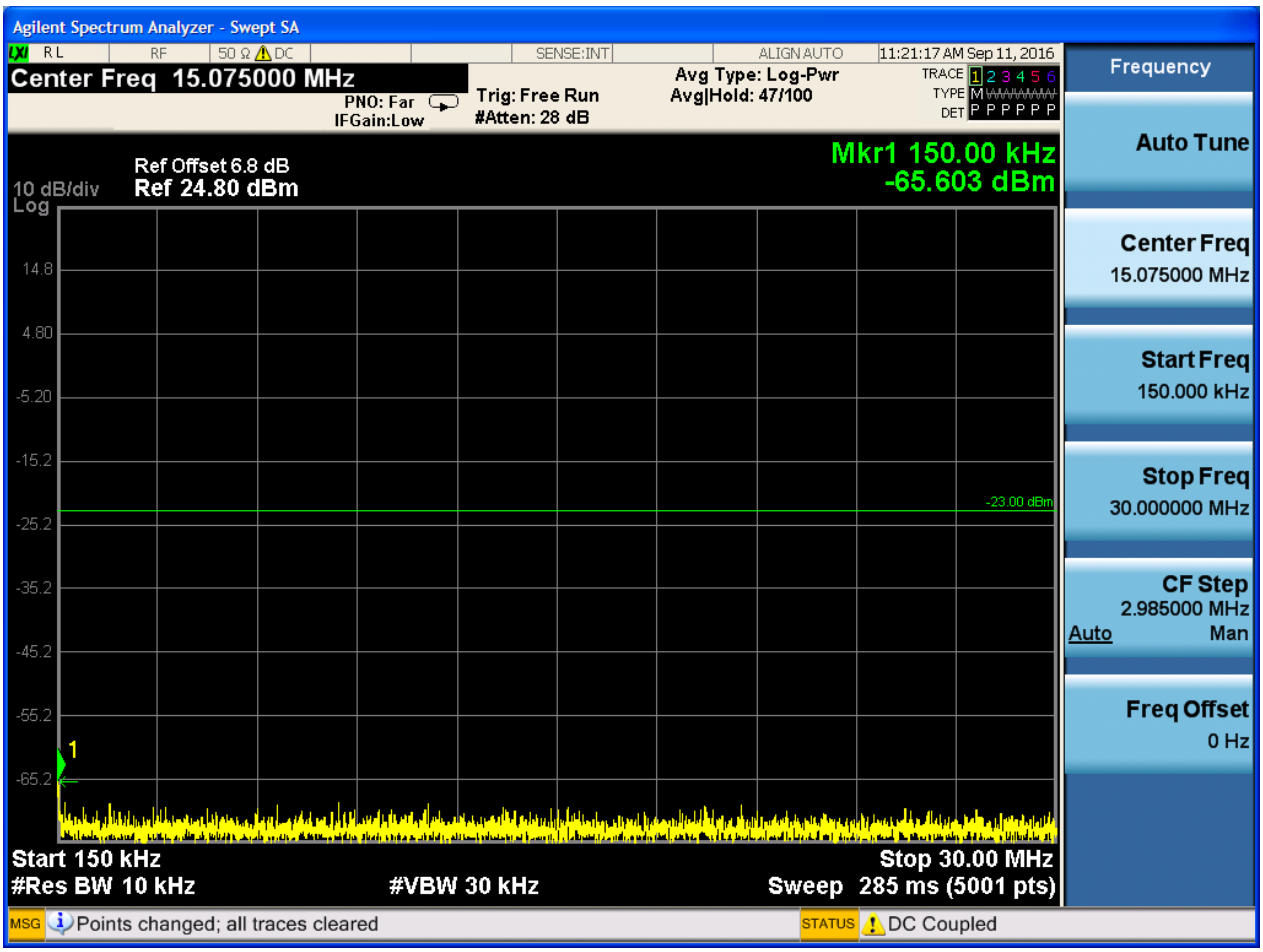

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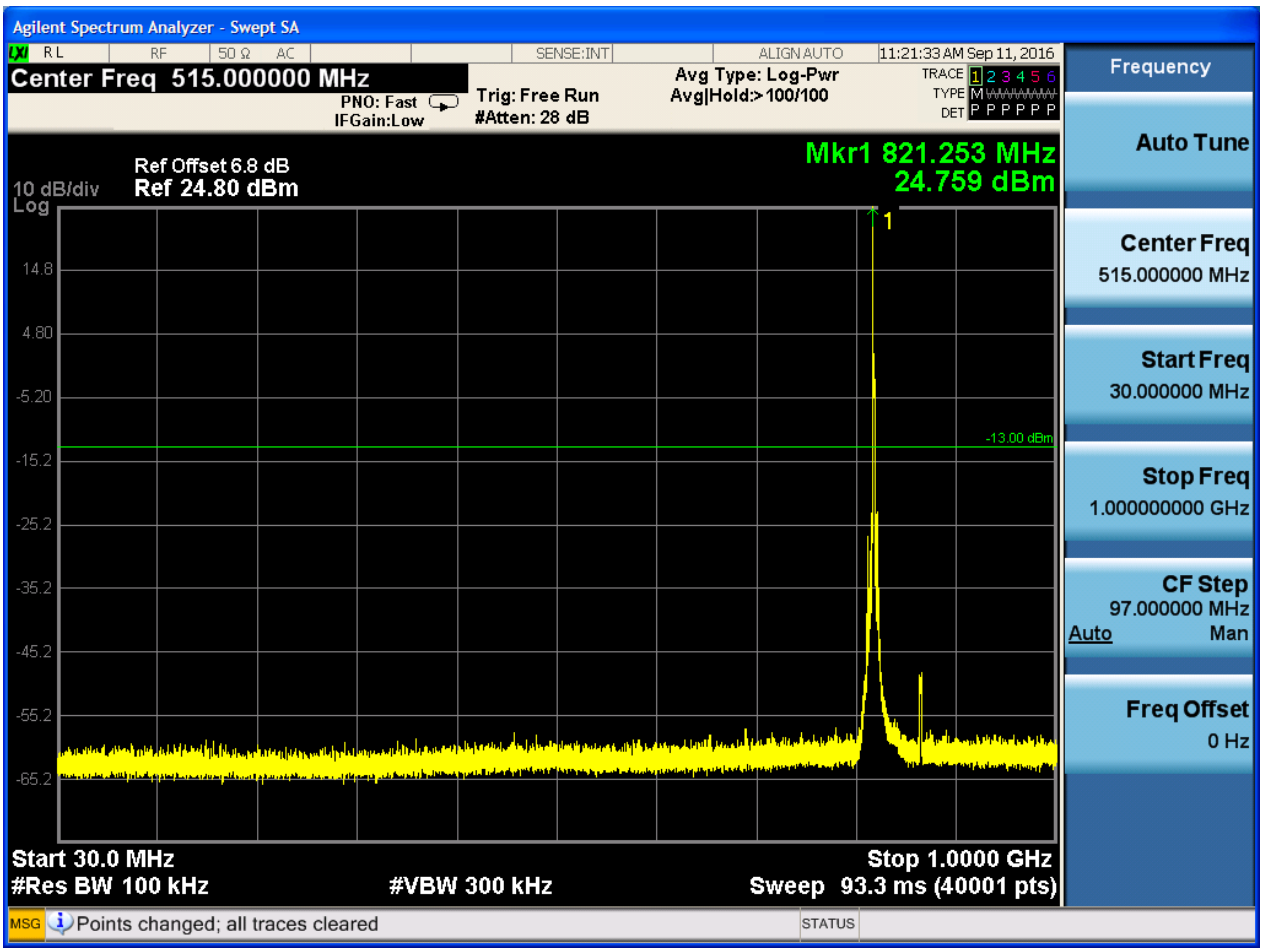

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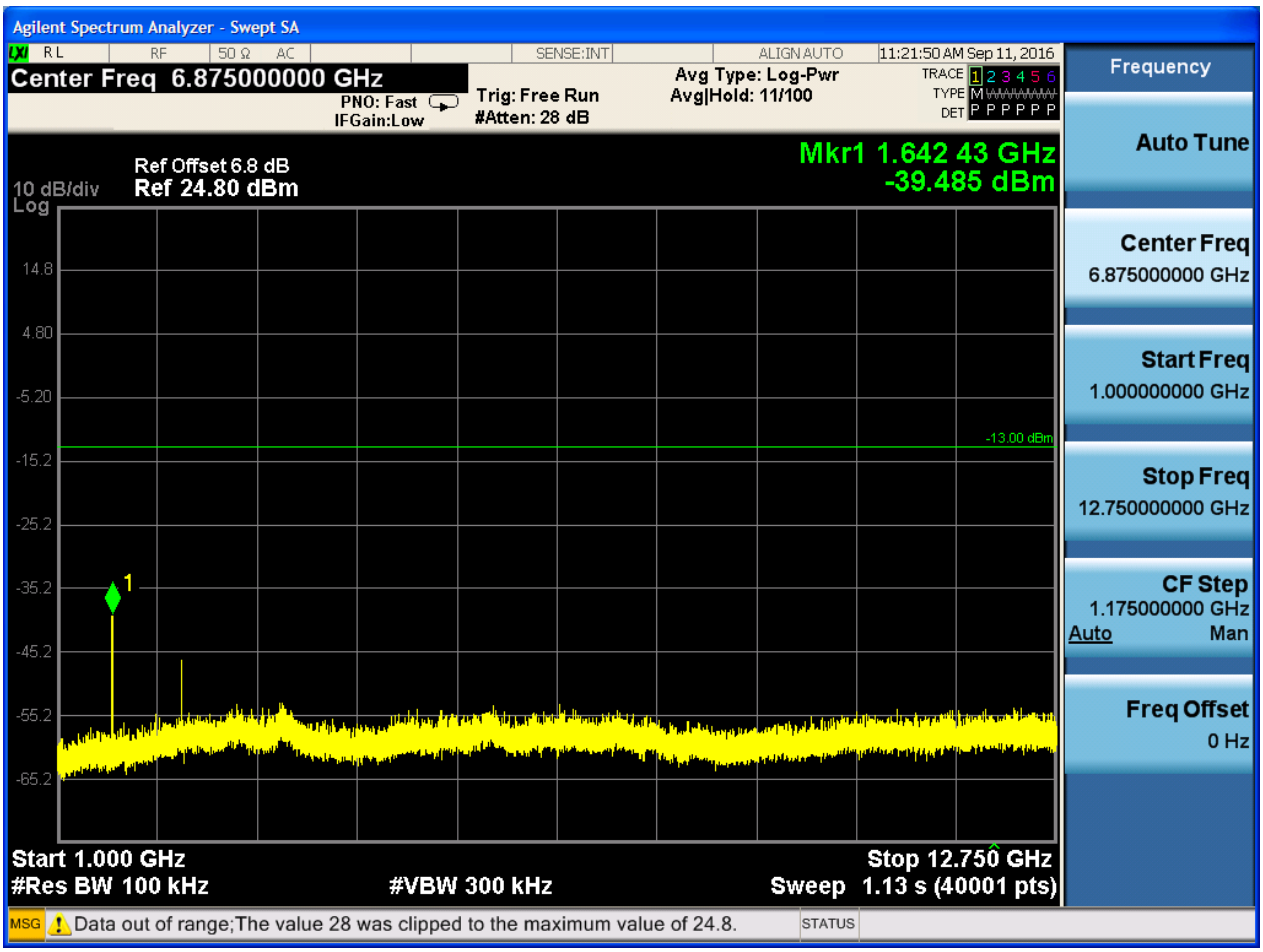

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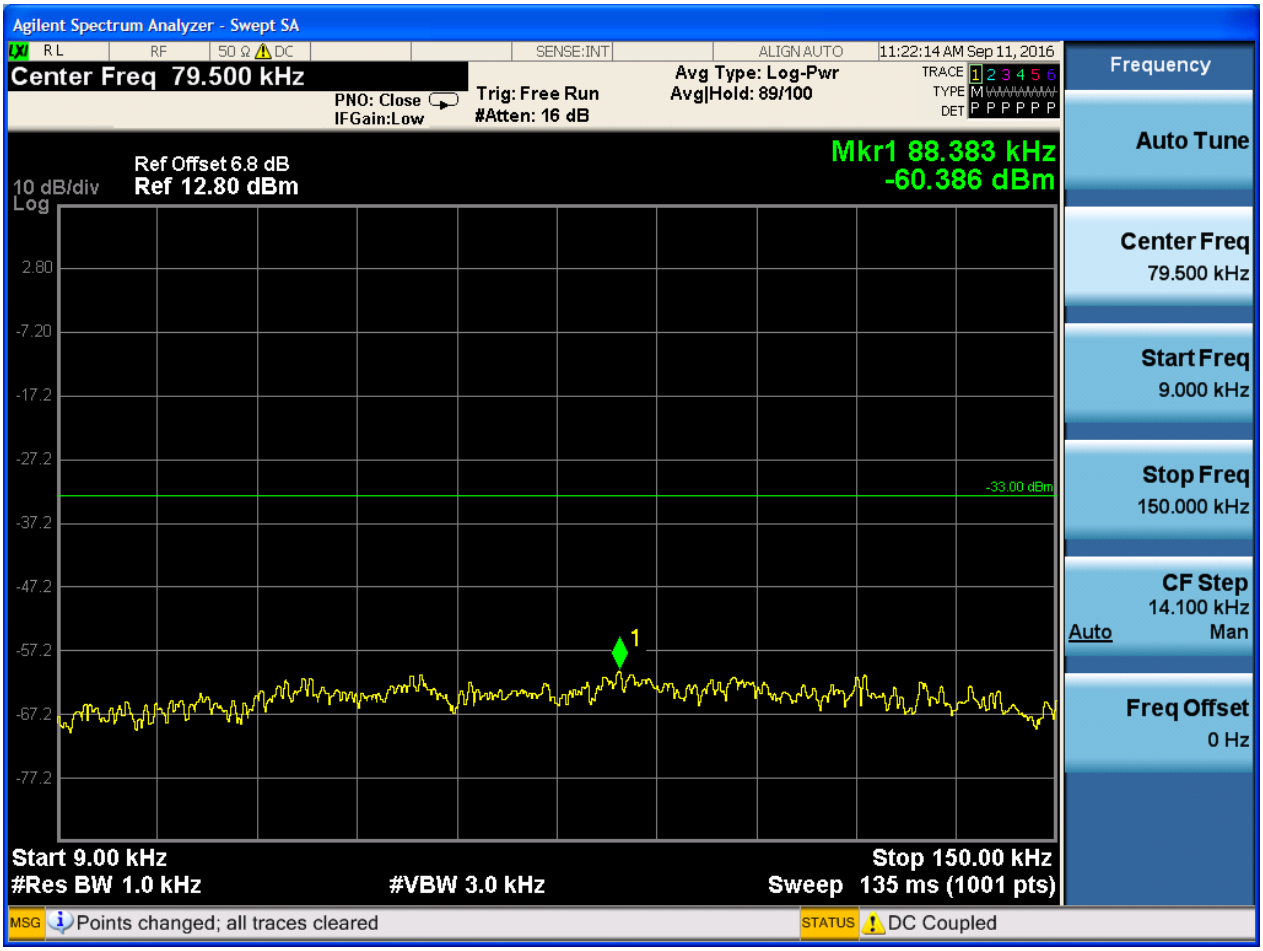
6.1.1.1.3 Test Bandwidth = 5

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0



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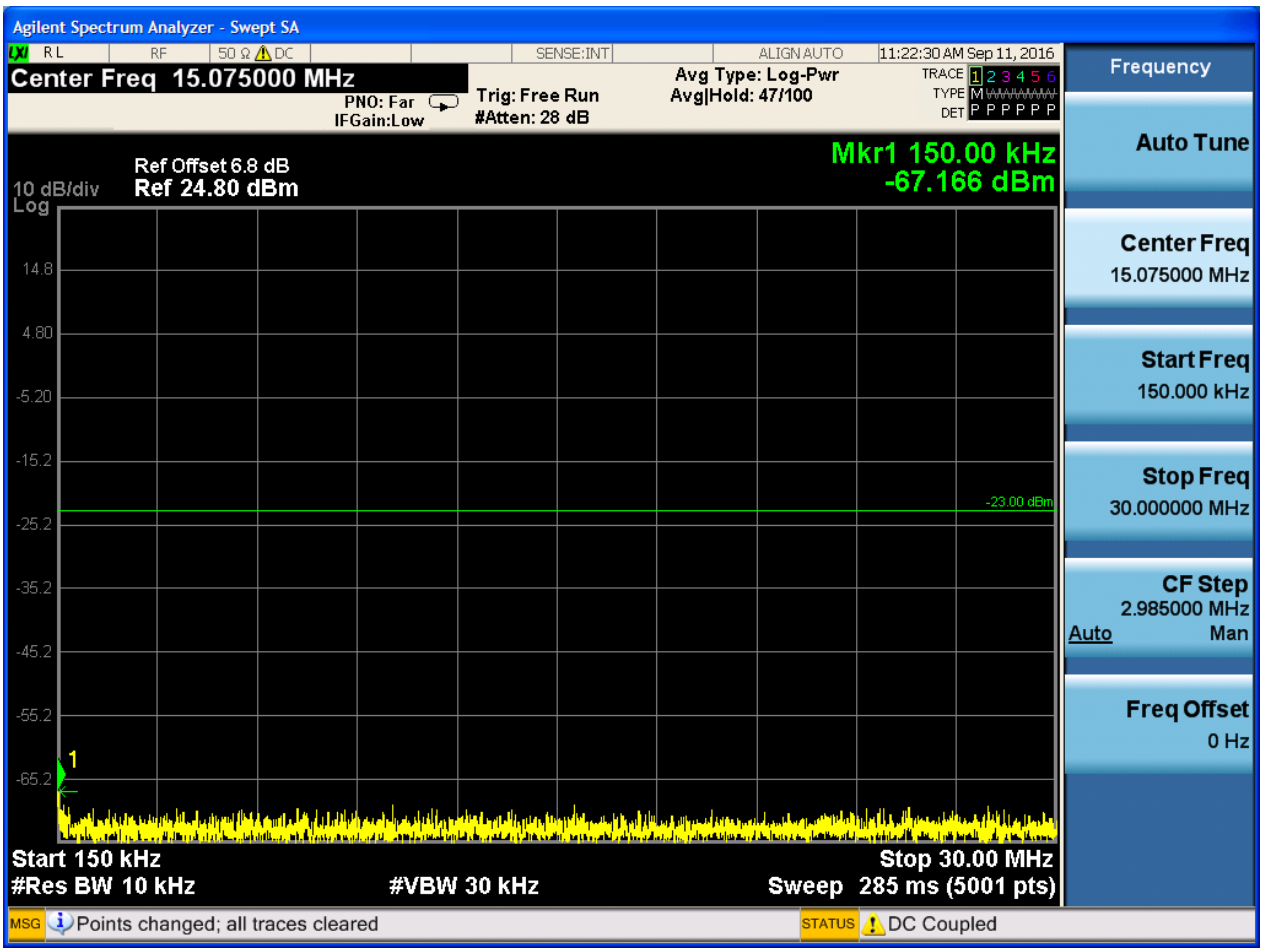

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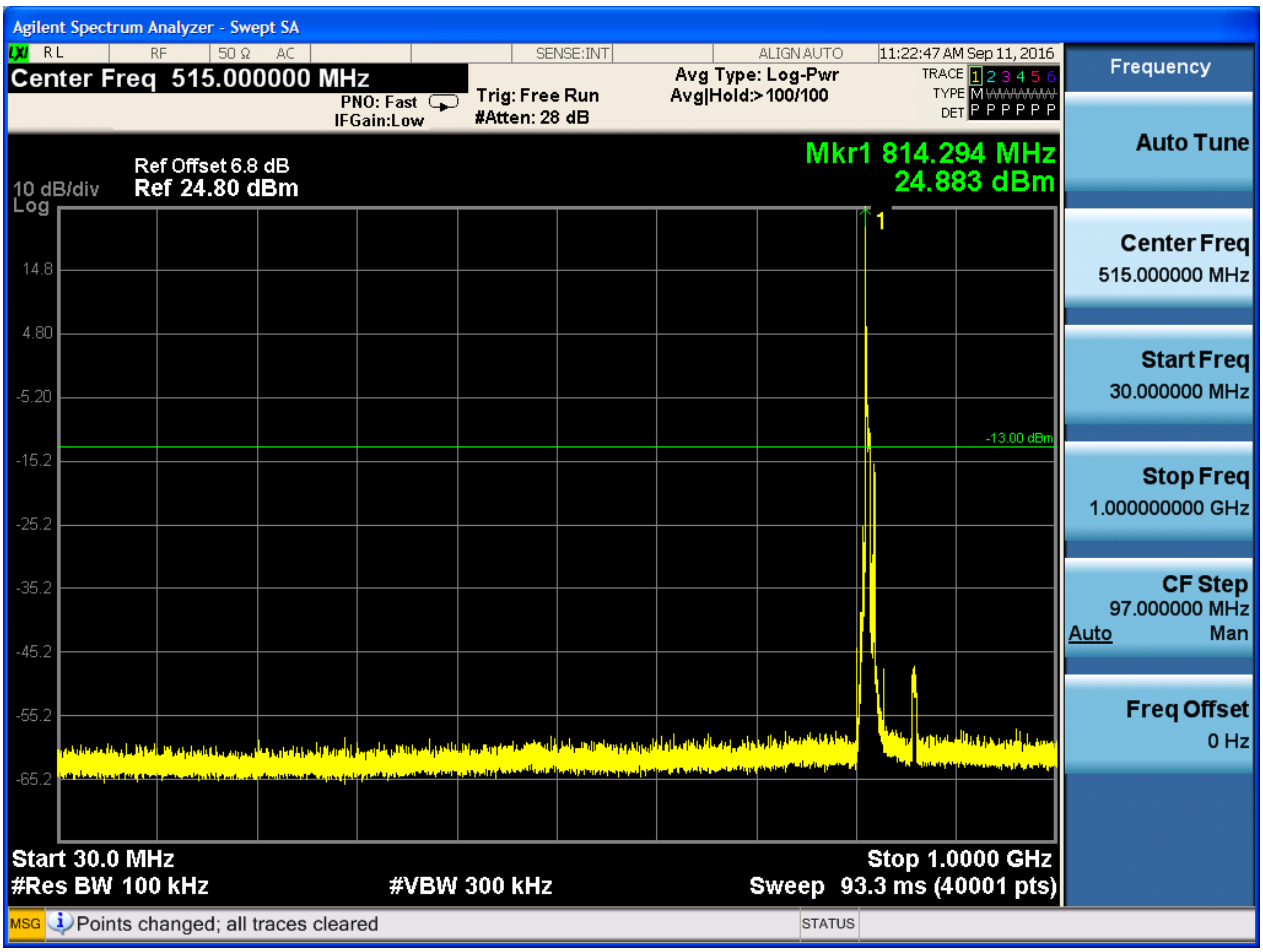

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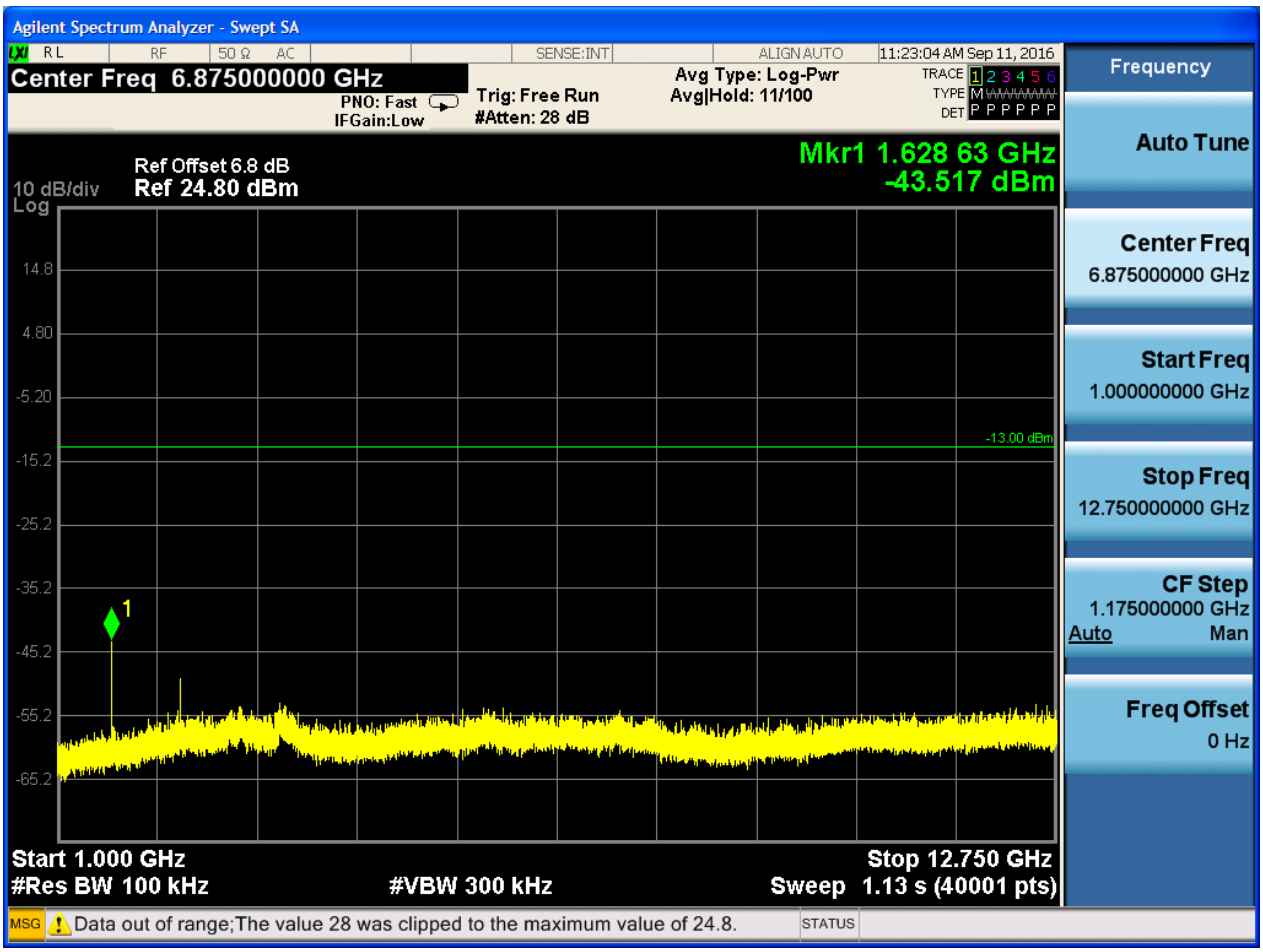

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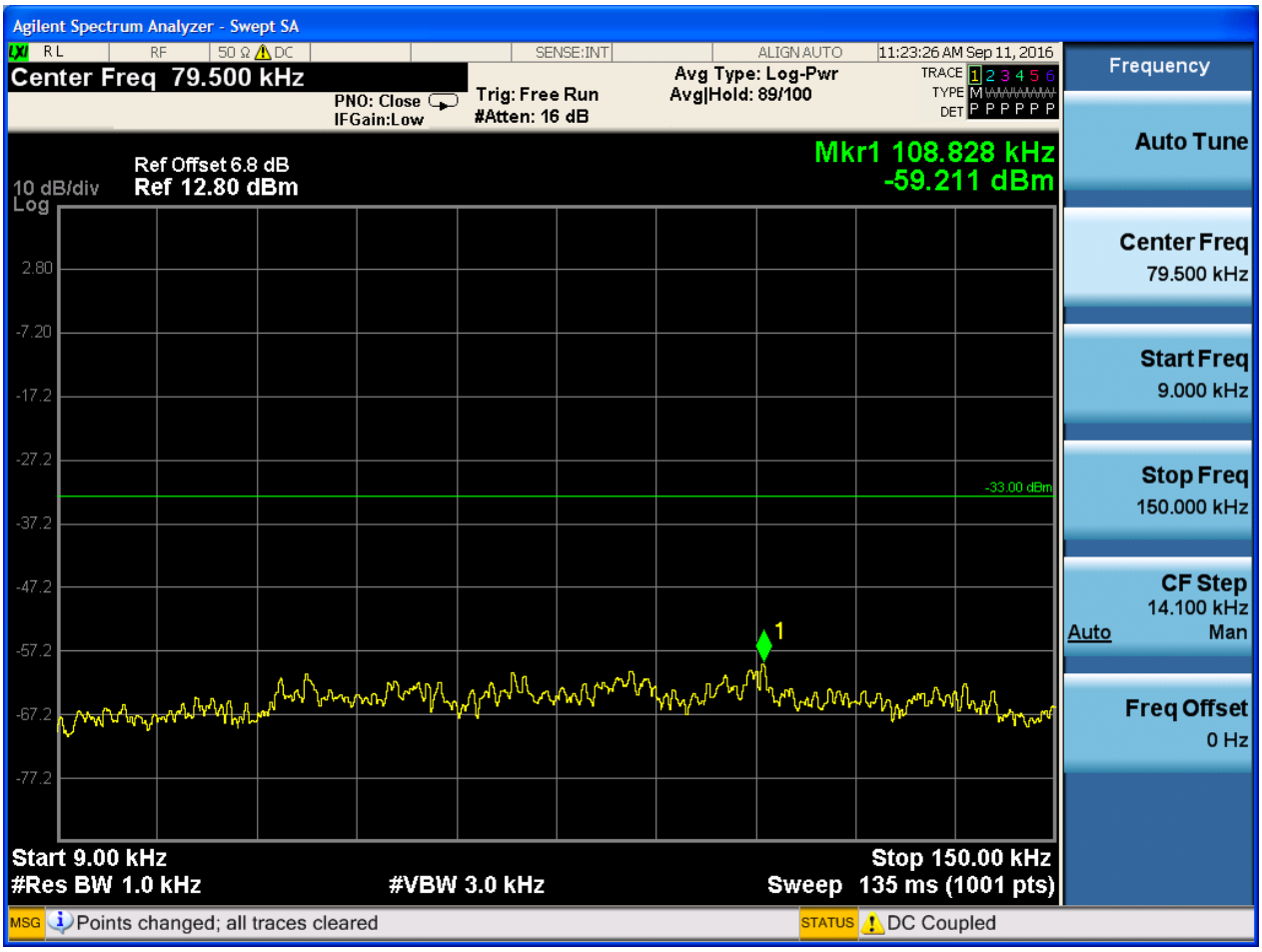
6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0



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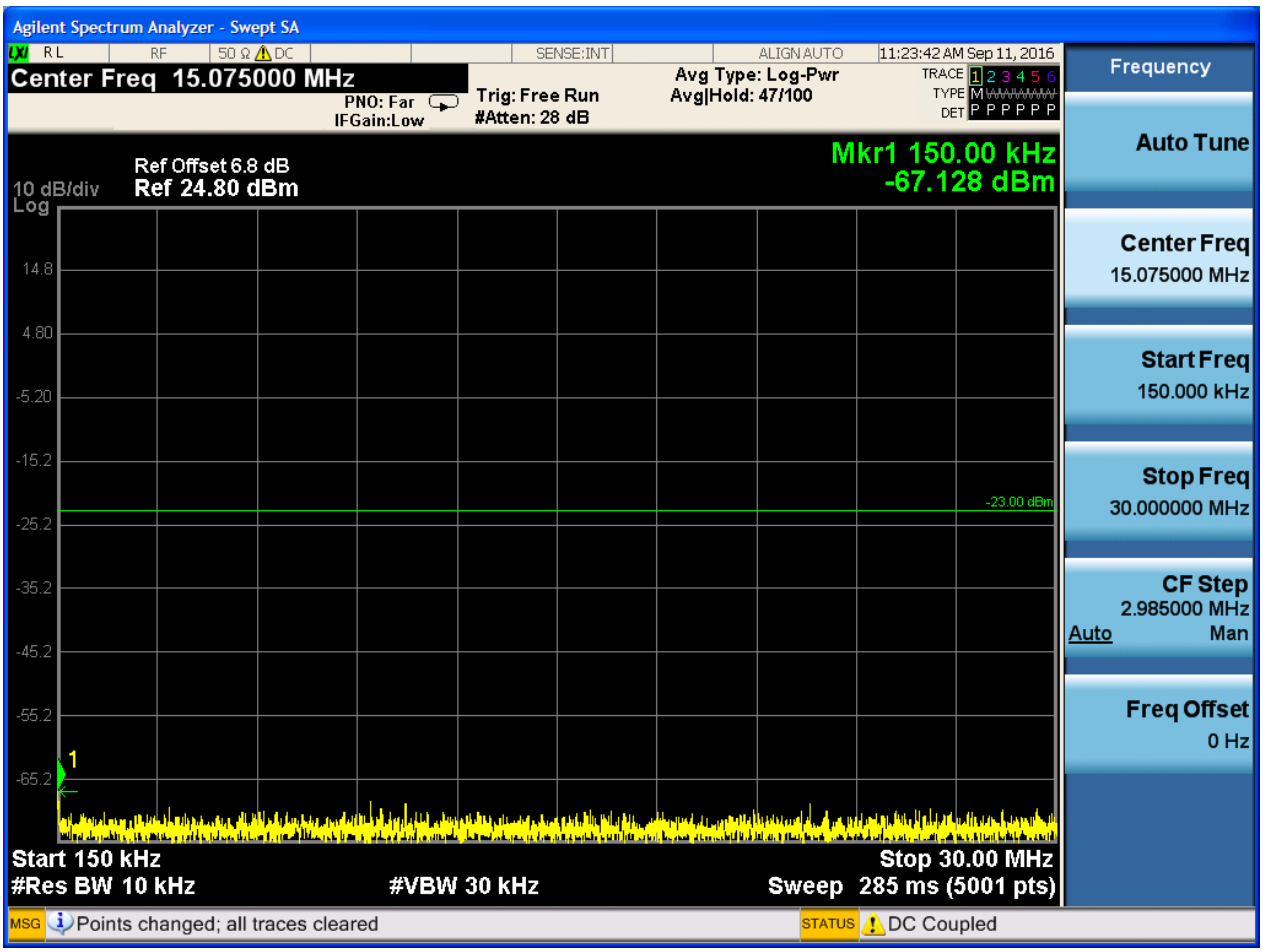

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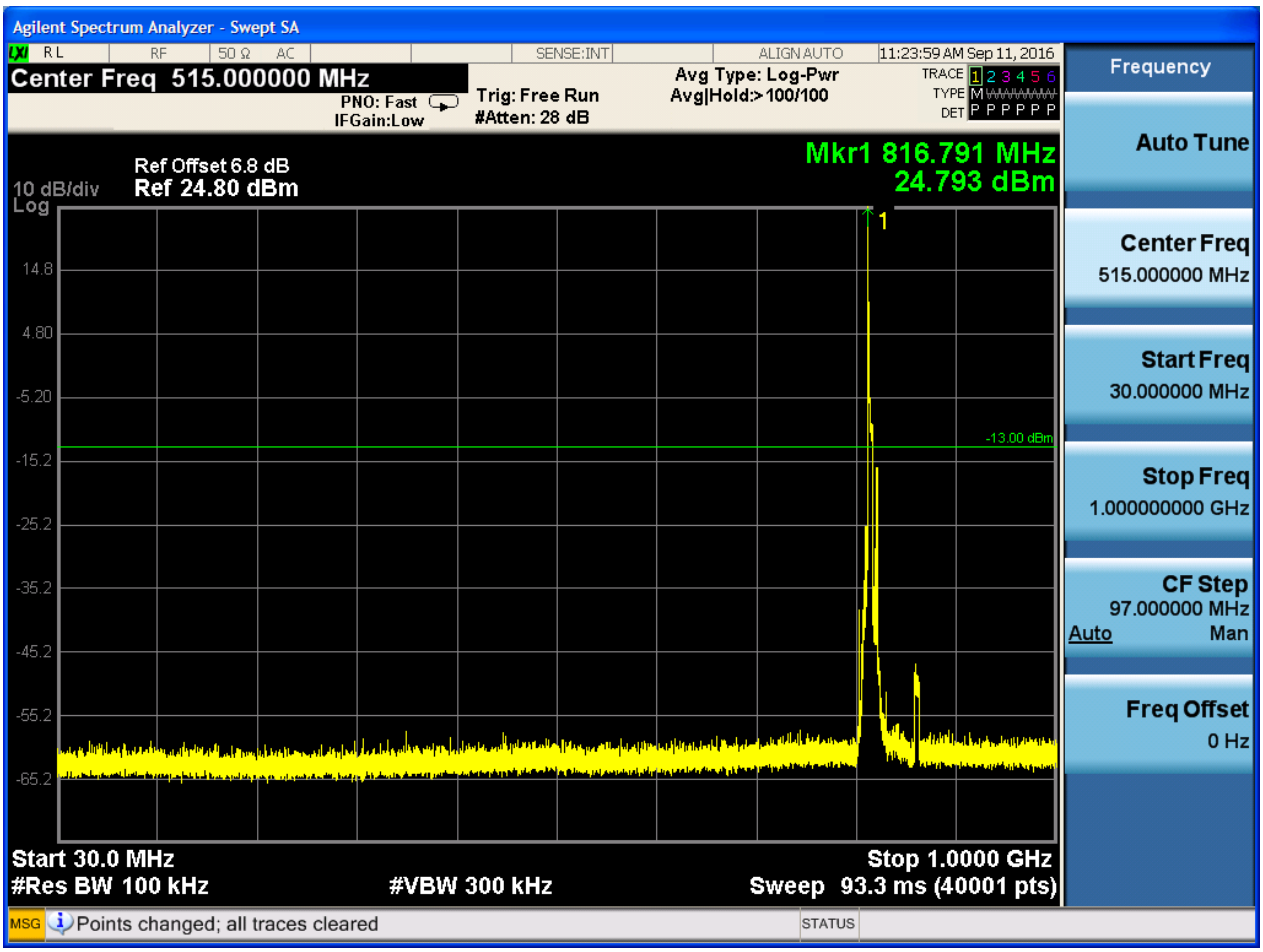

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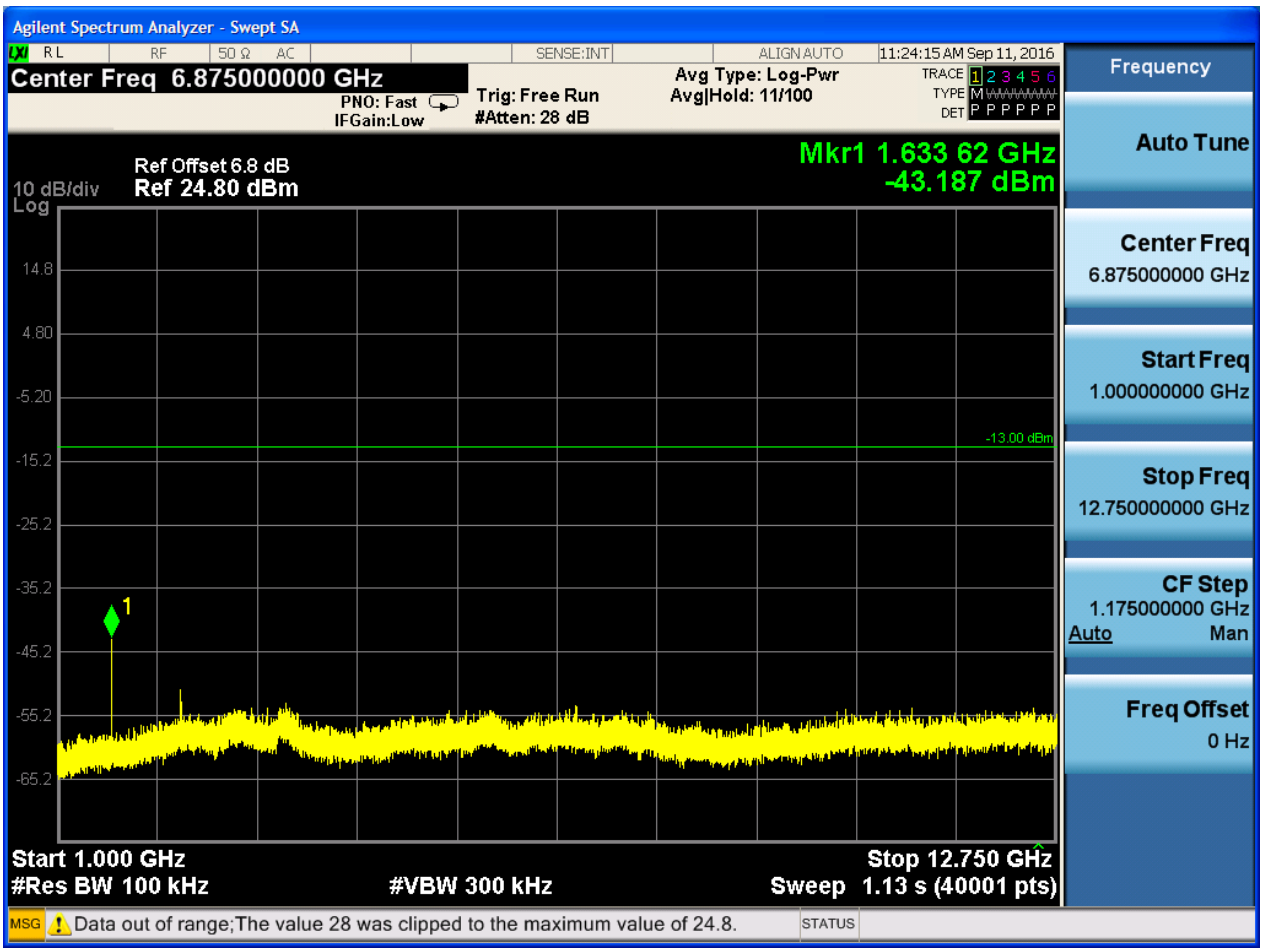

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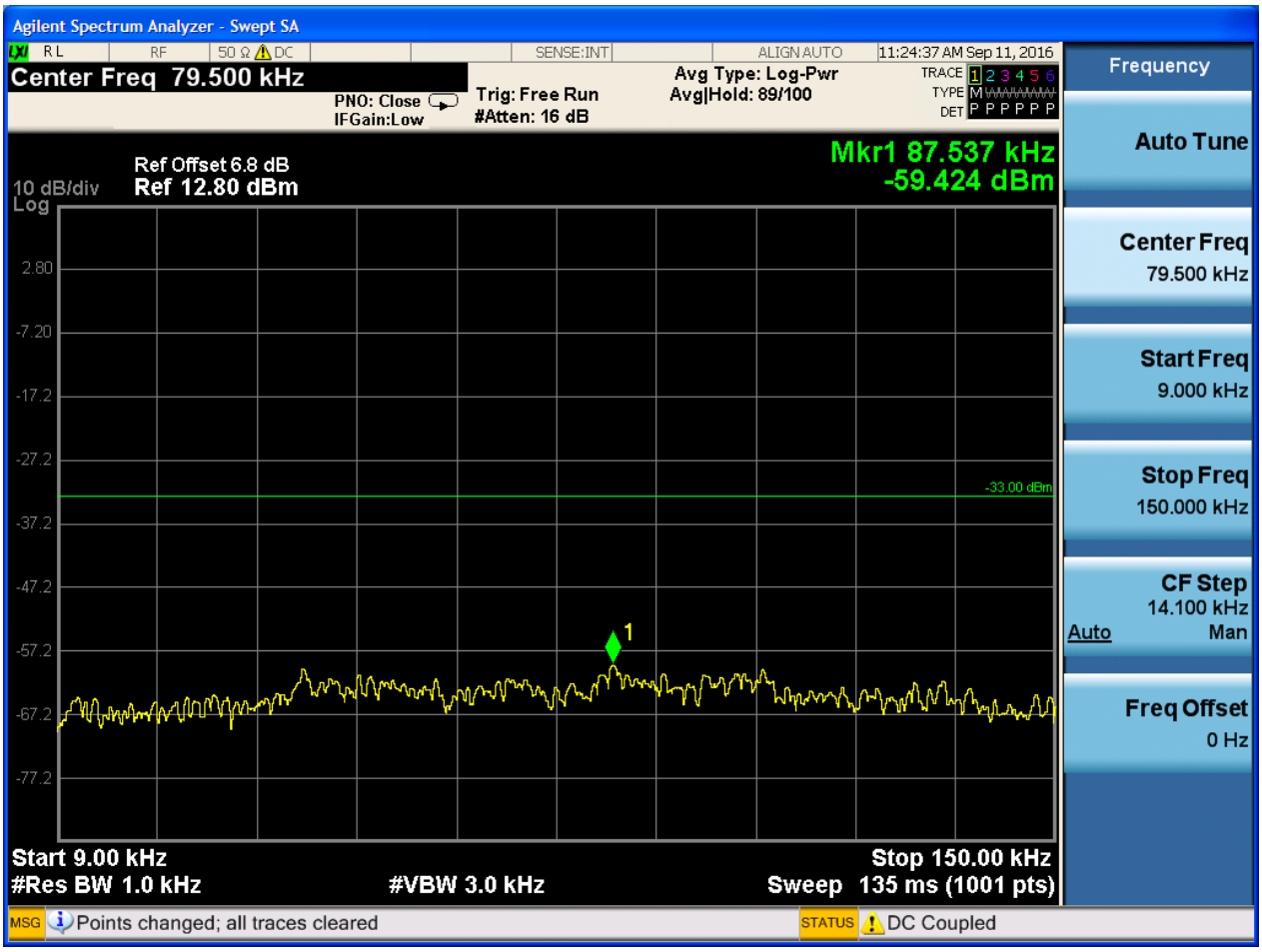
6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0



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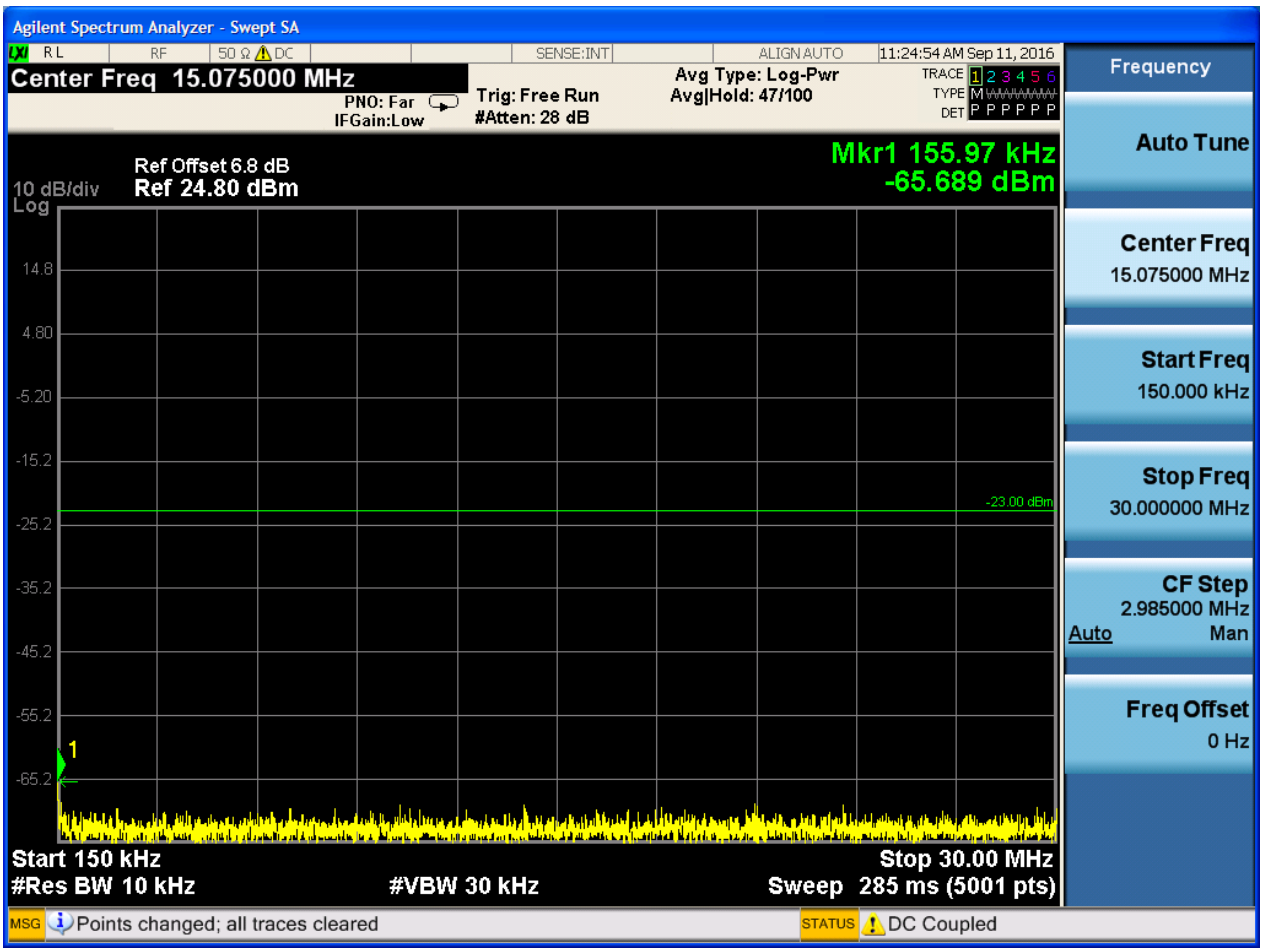

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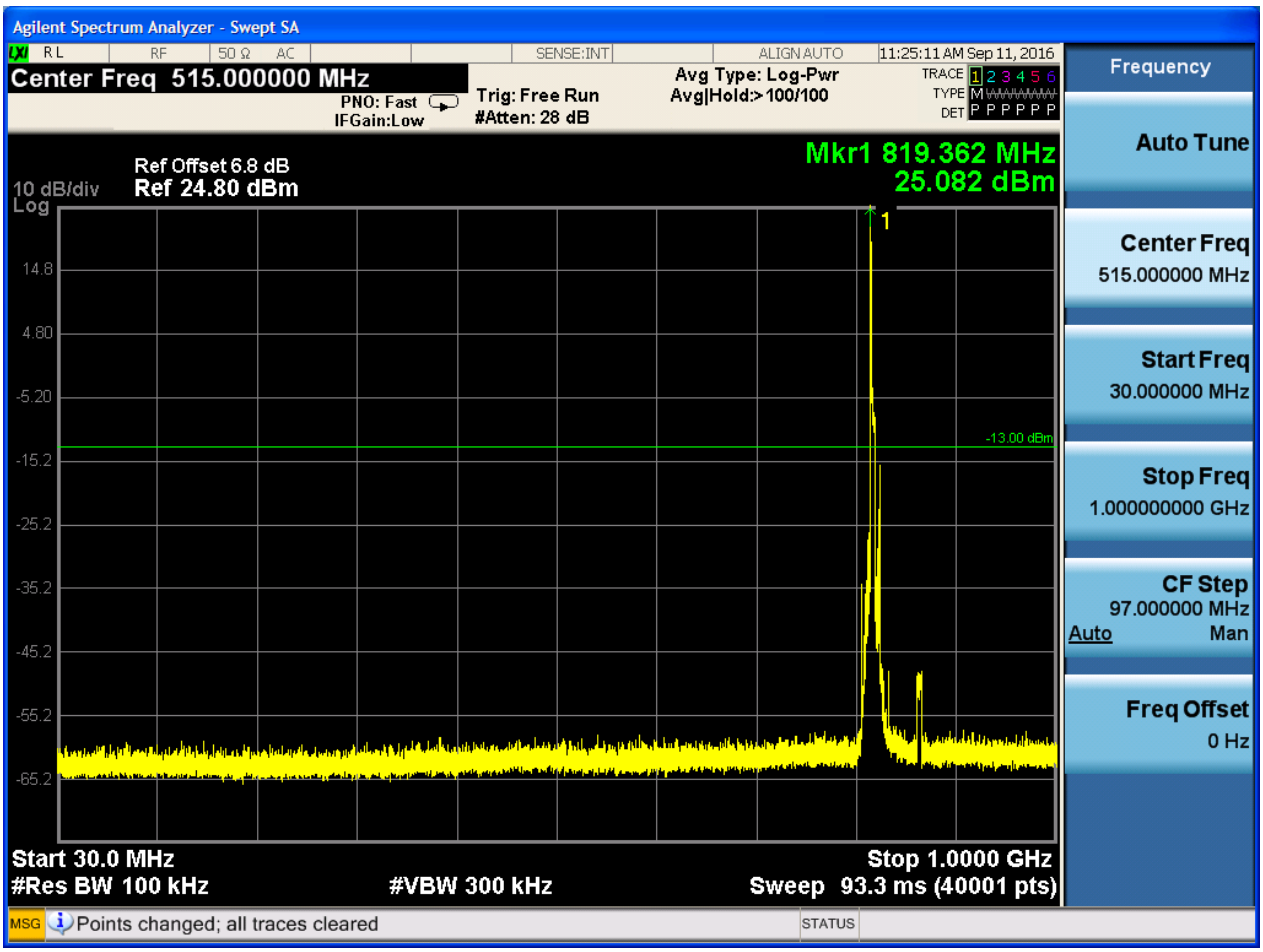

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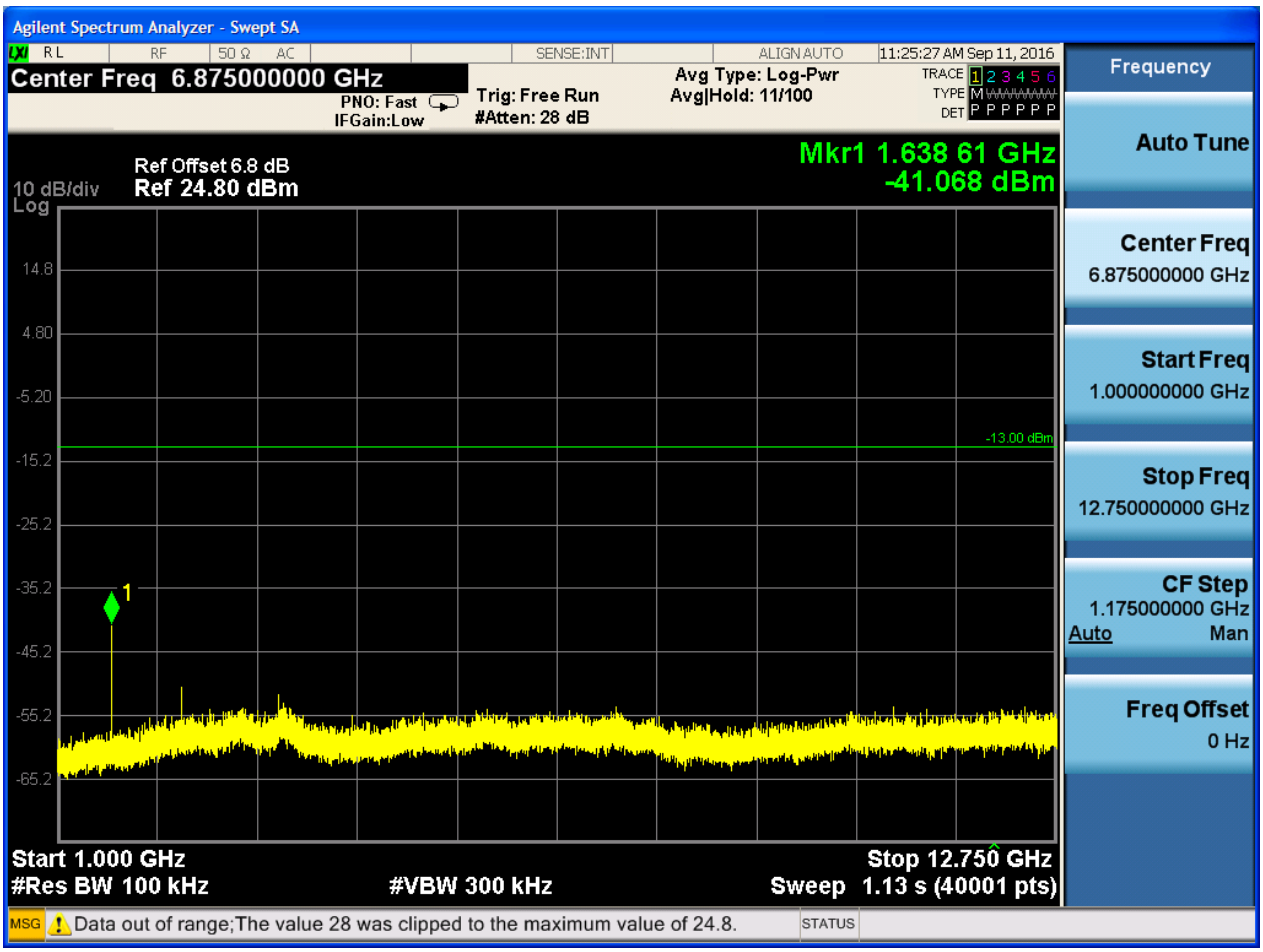

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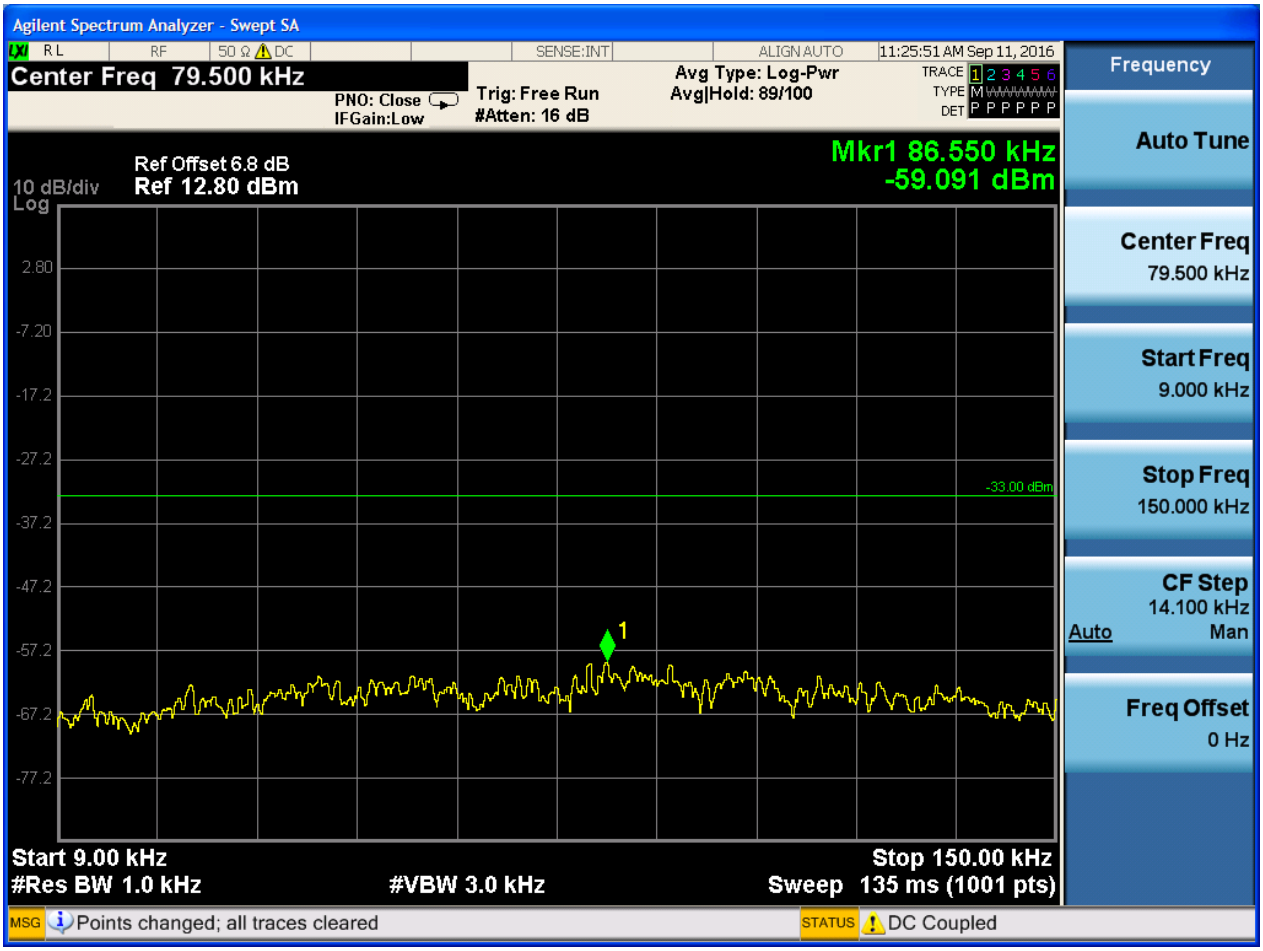
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0



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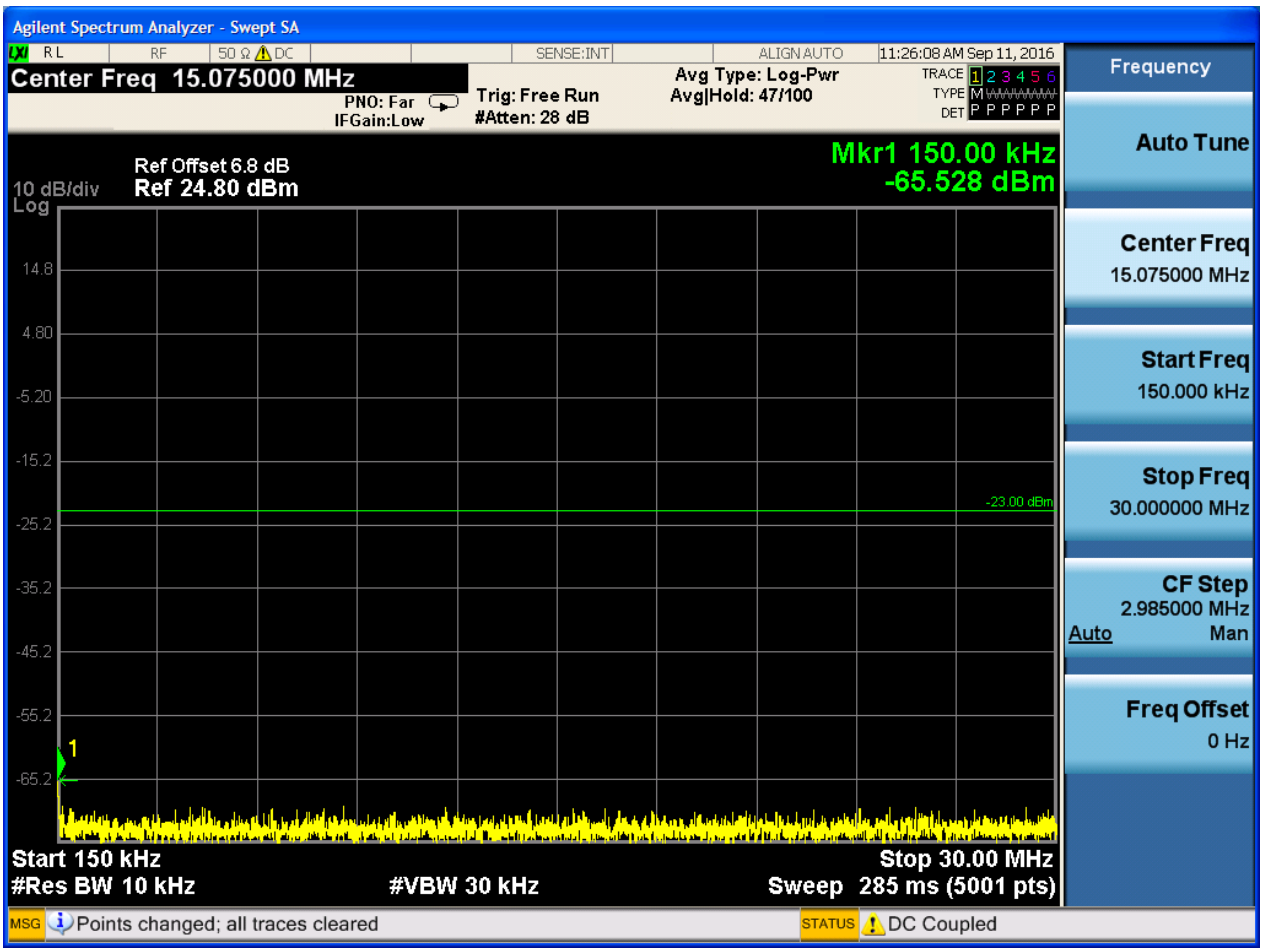

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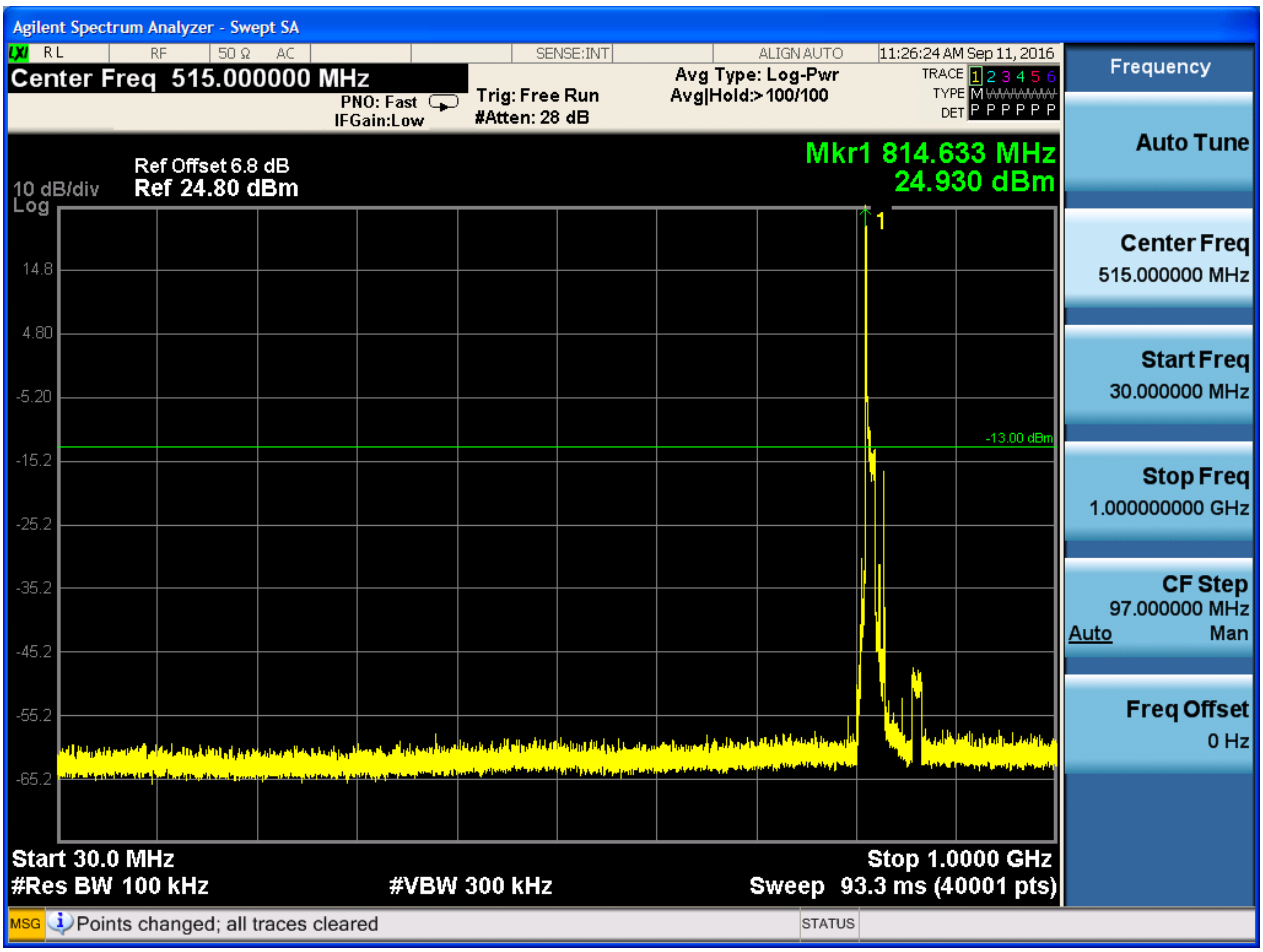

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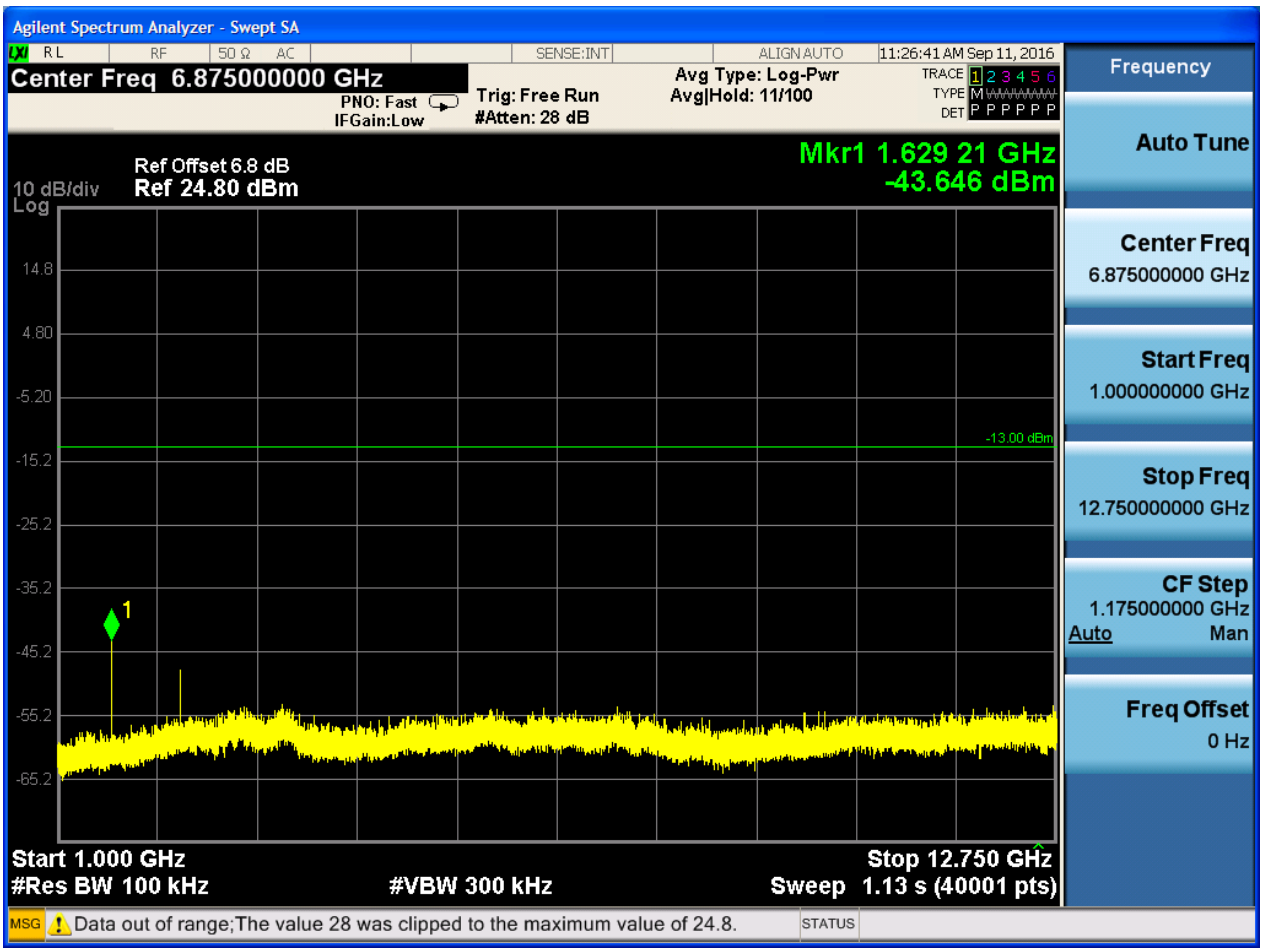

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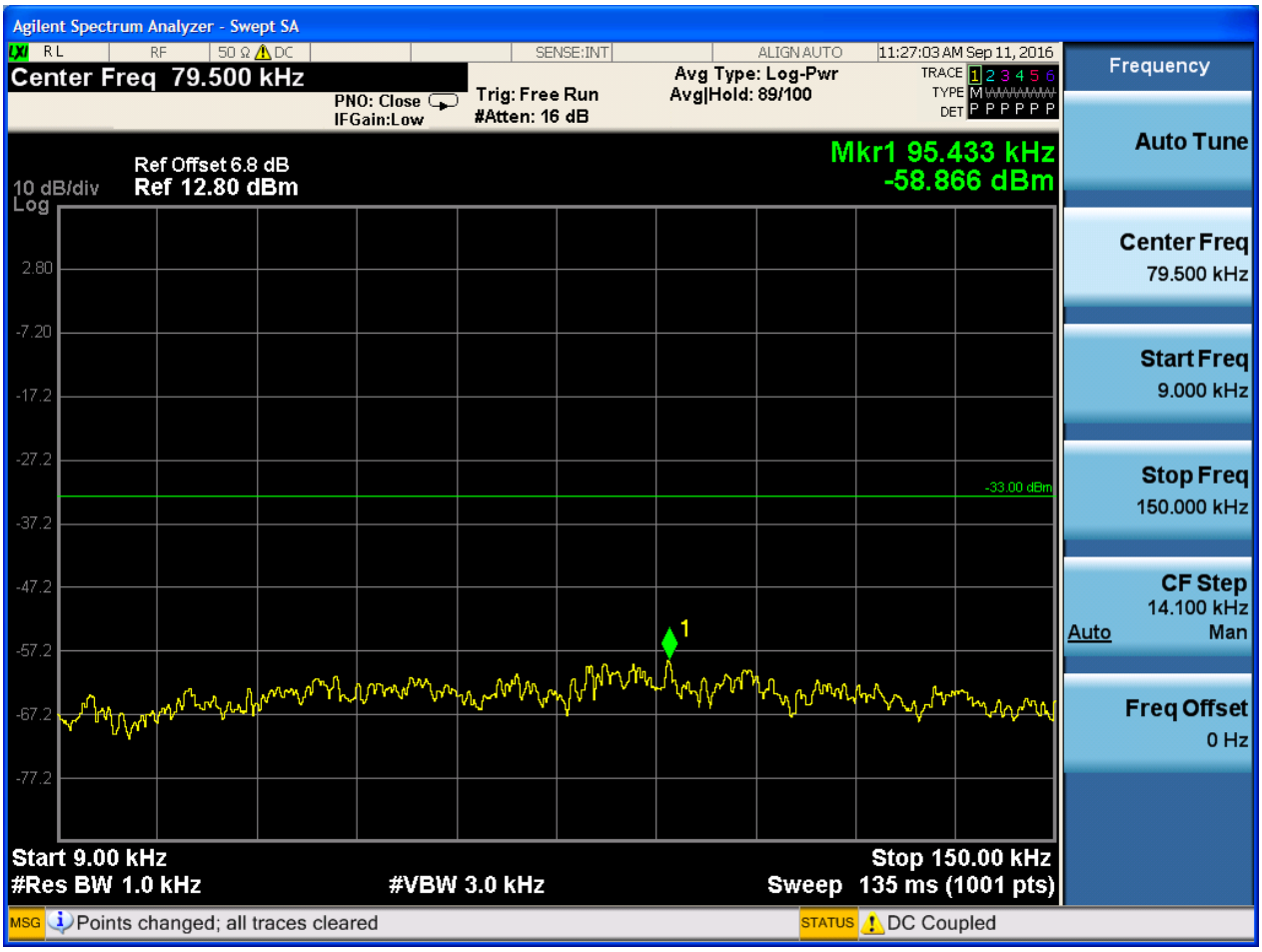
6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



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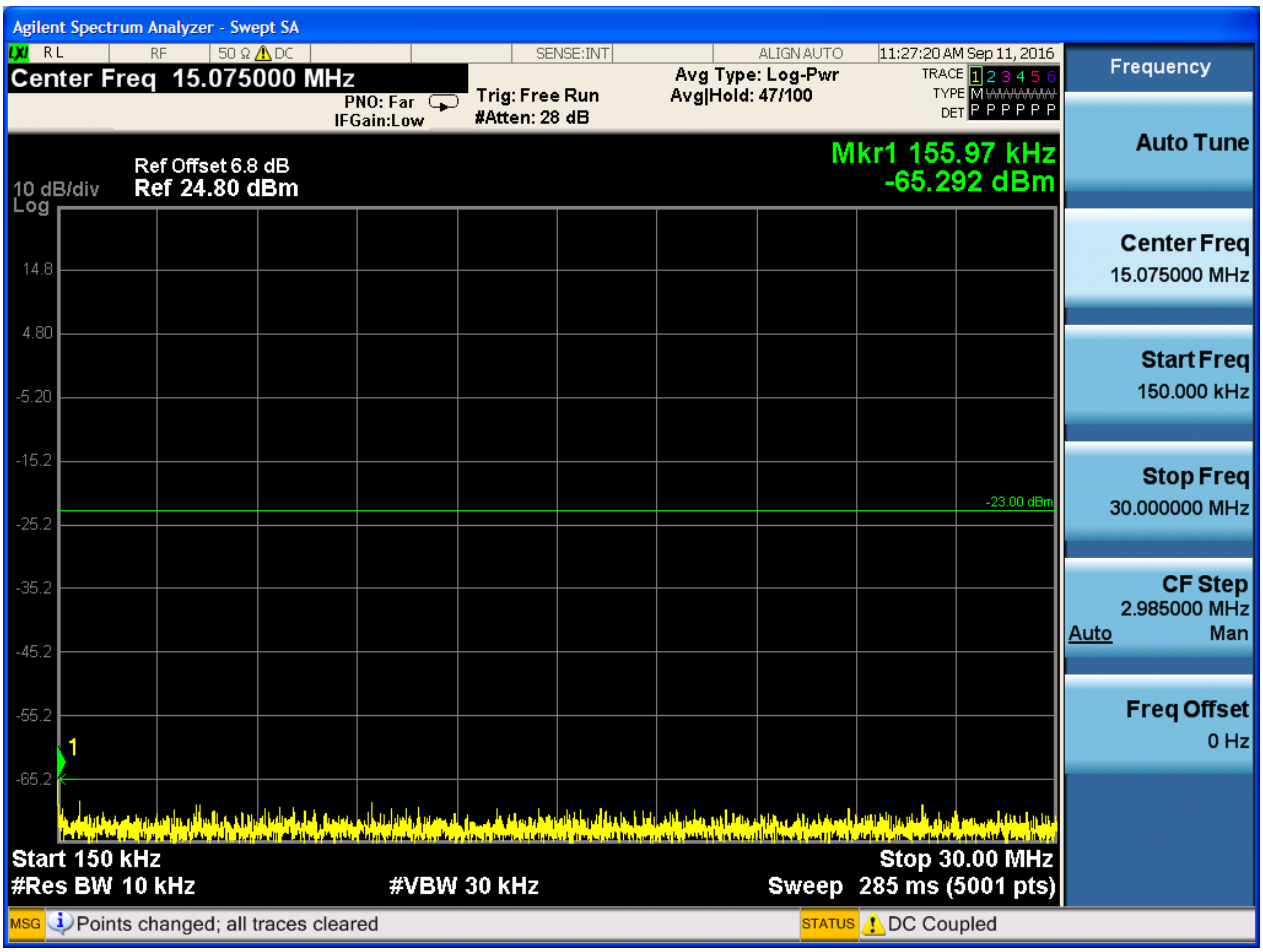

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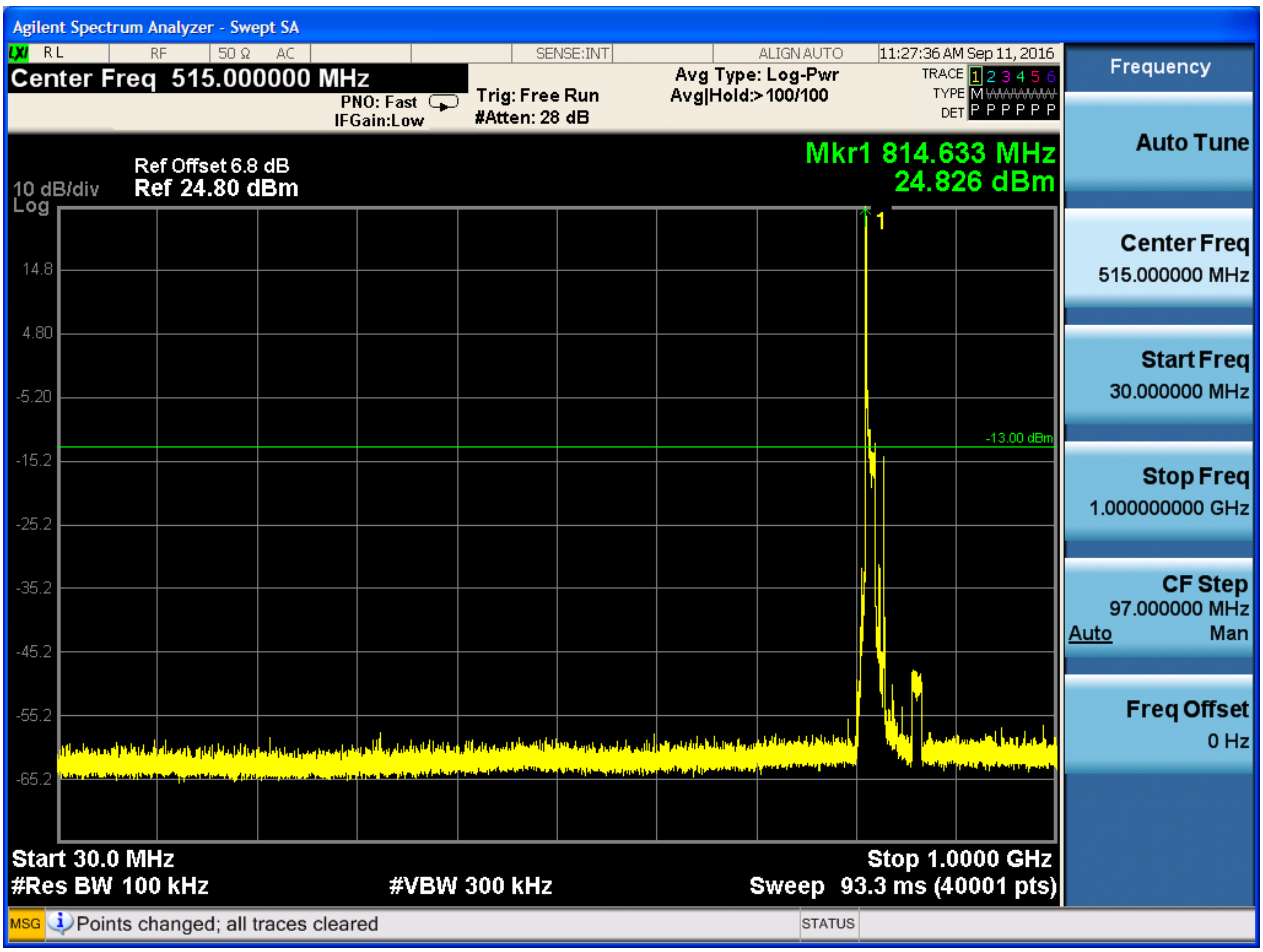

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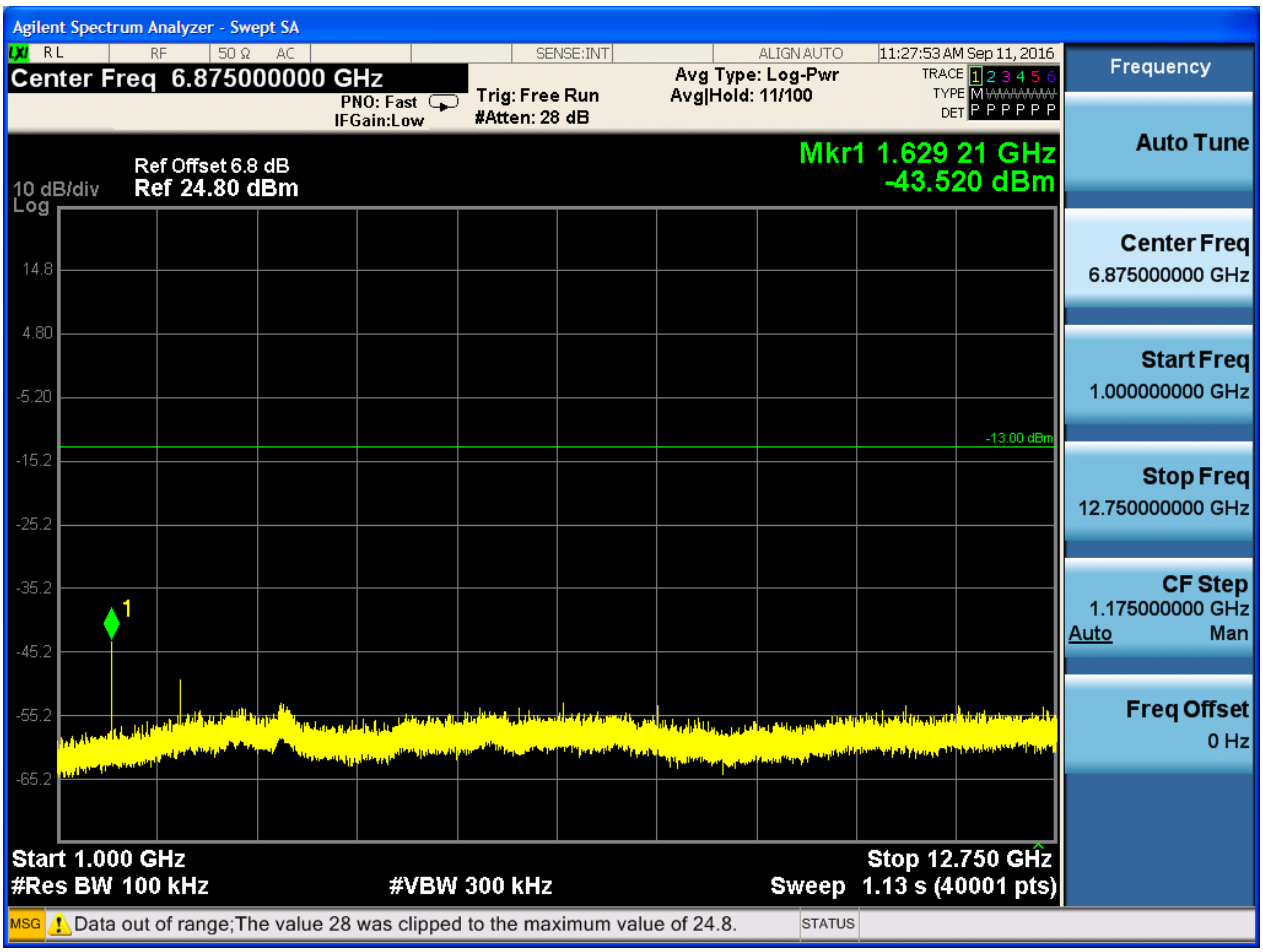

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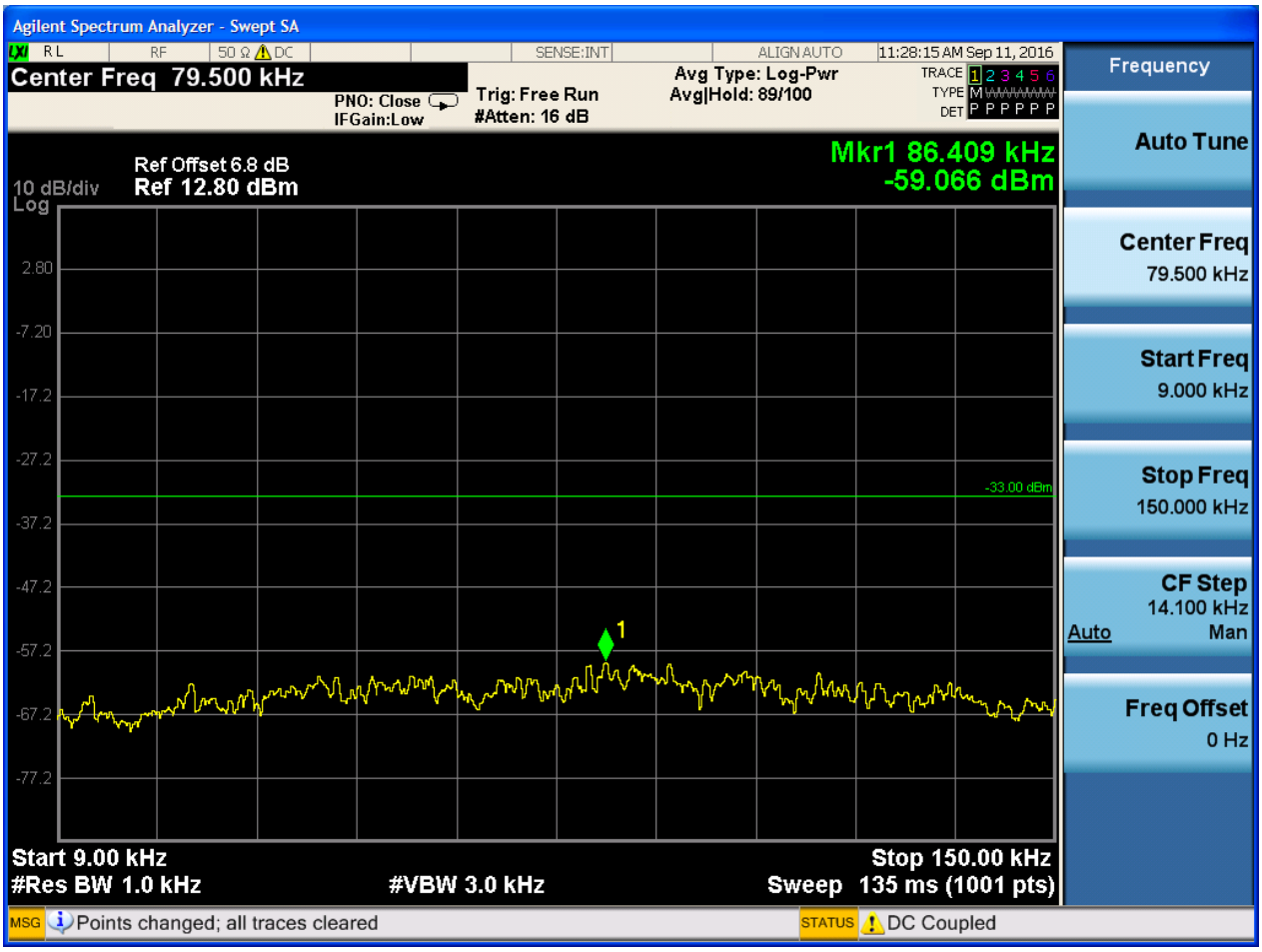
6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0



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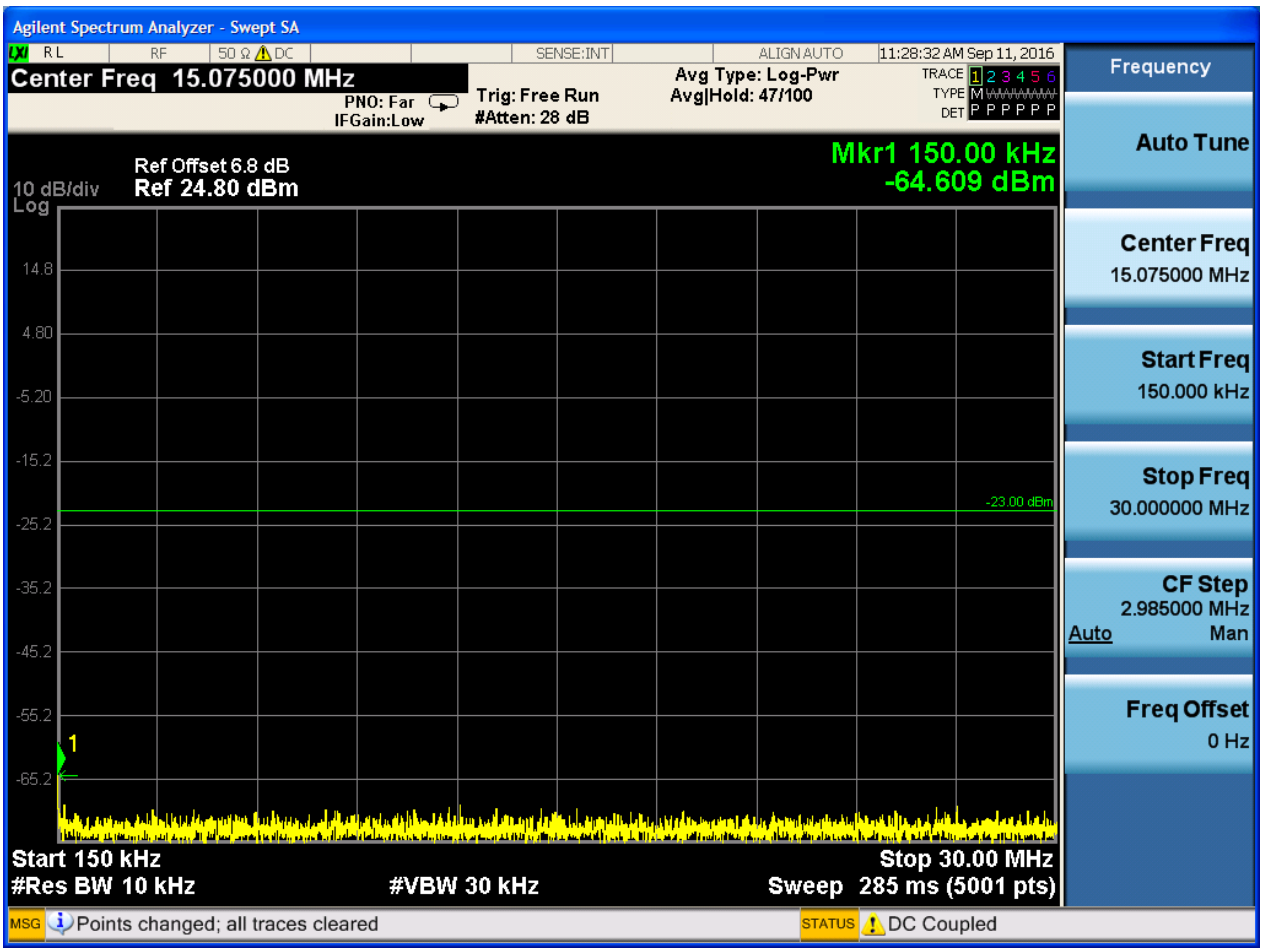

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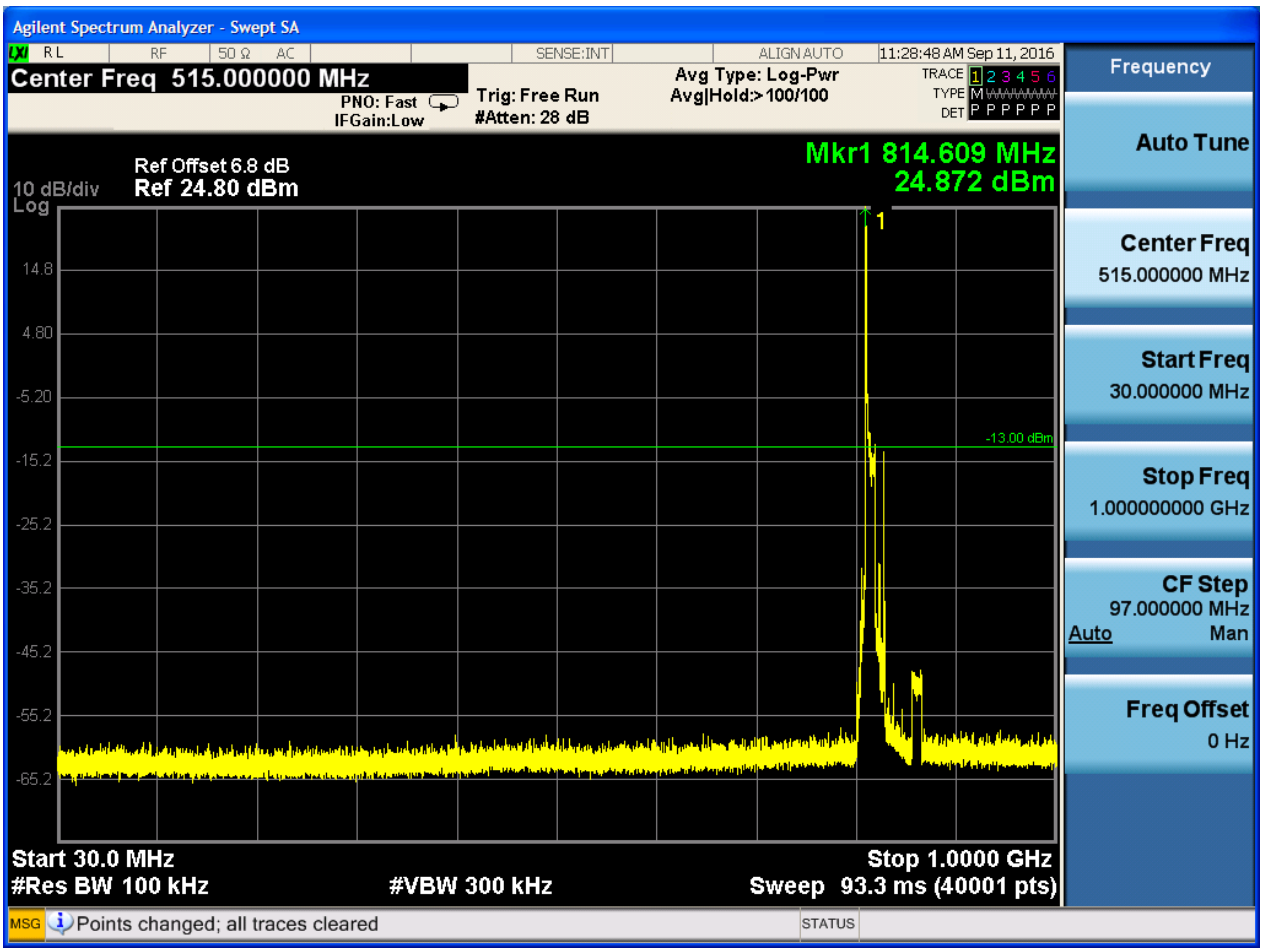

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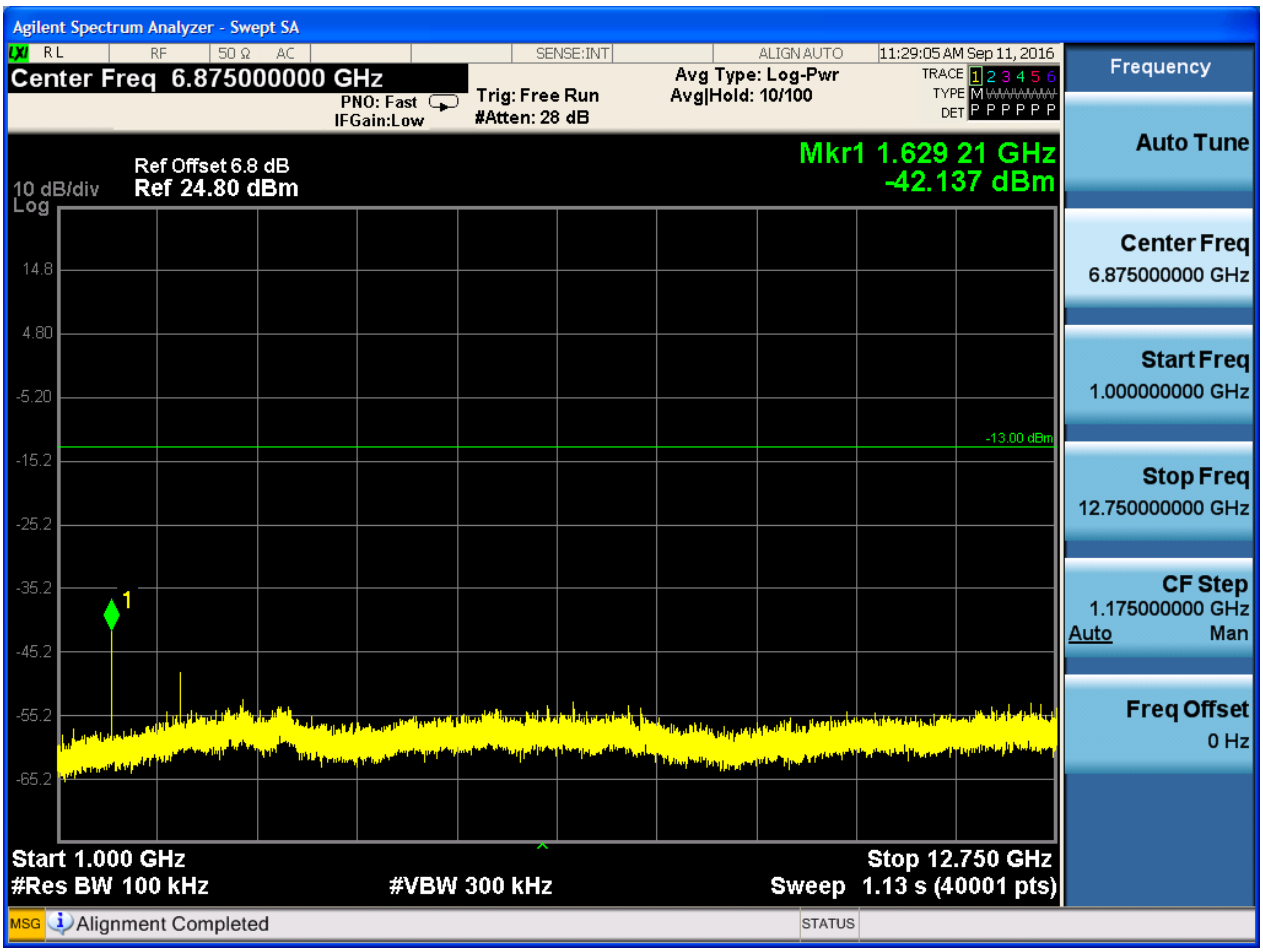

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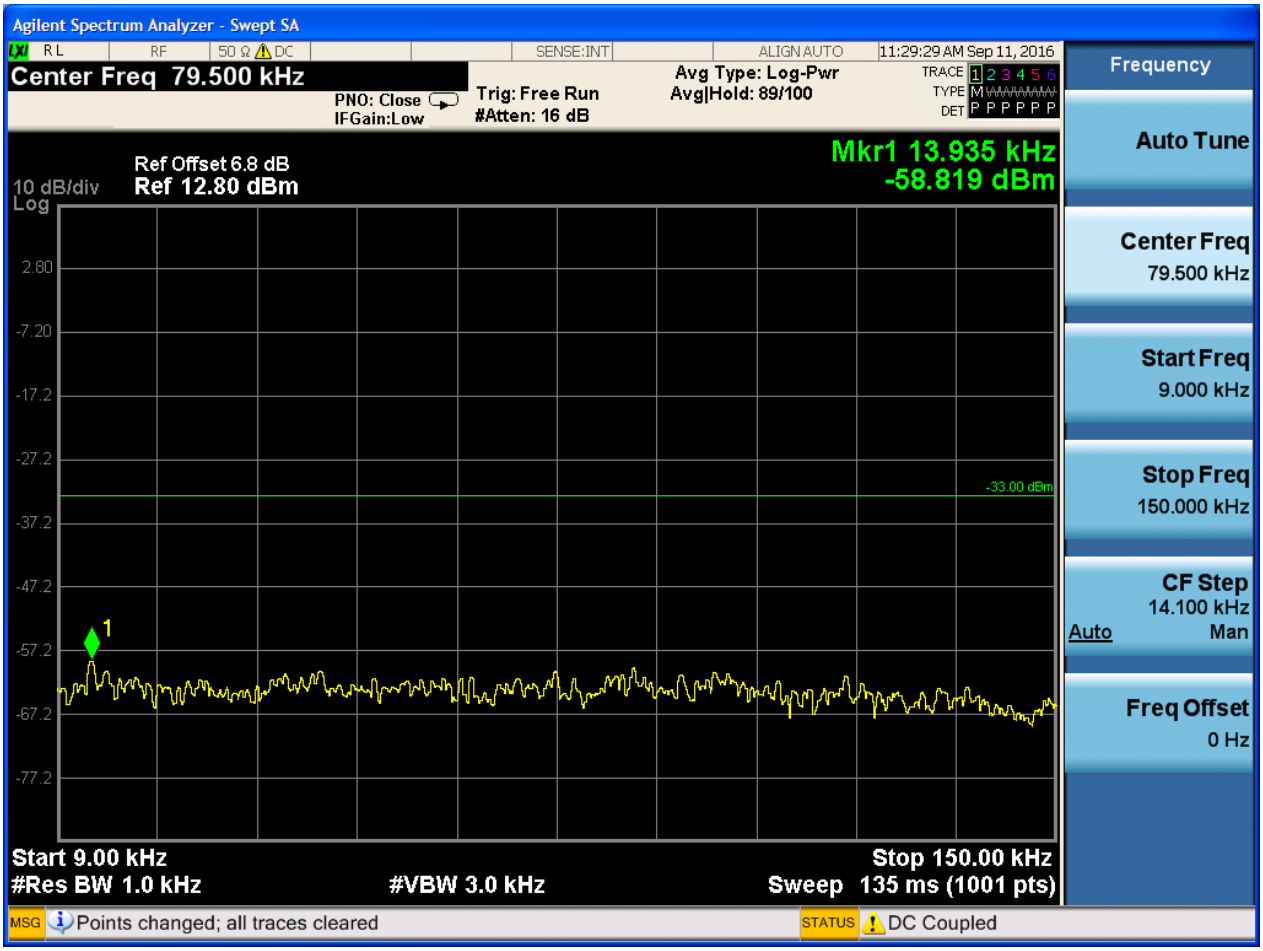
6.1.1.2 Test Mode = LTE/TM2

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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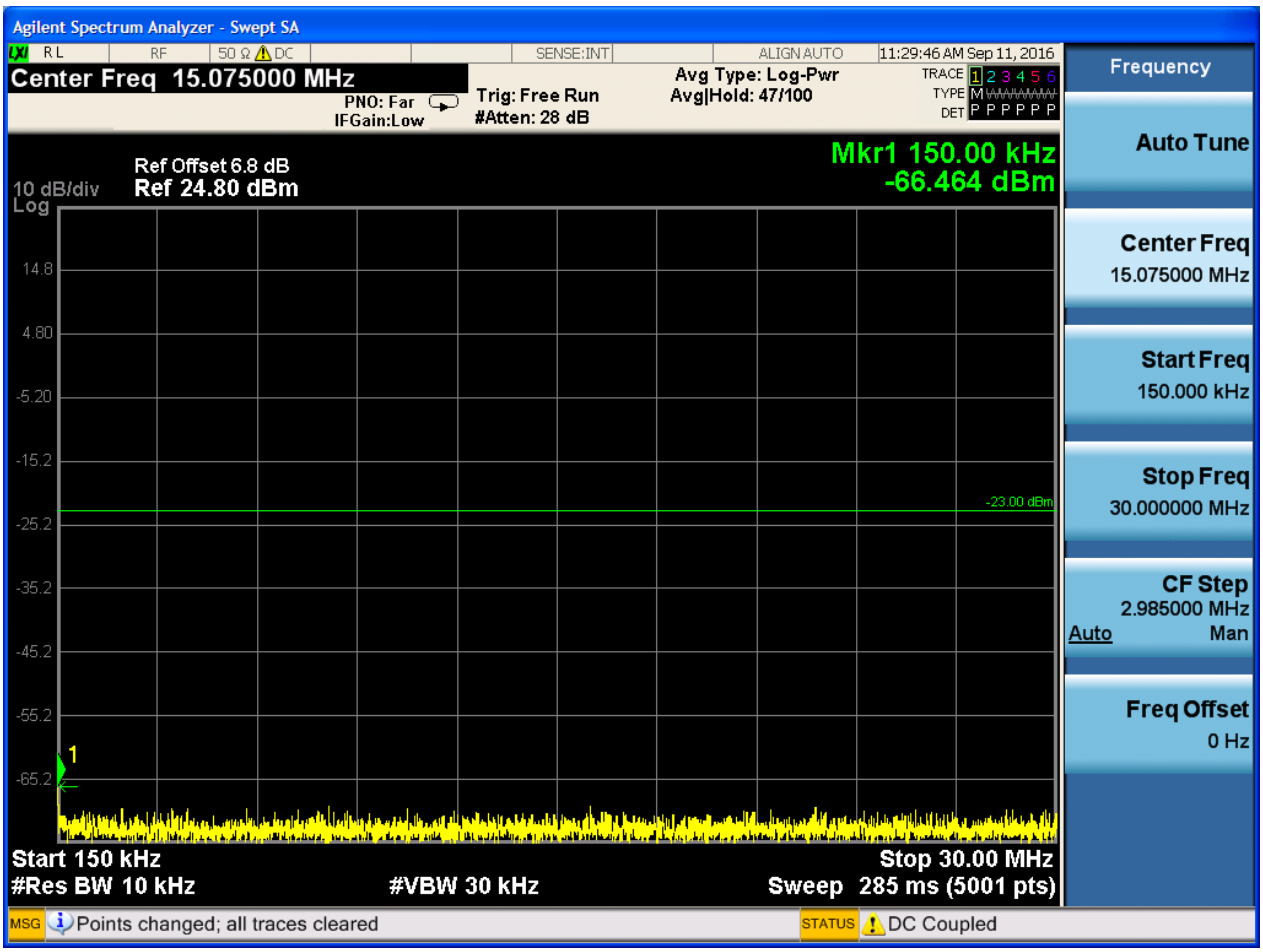

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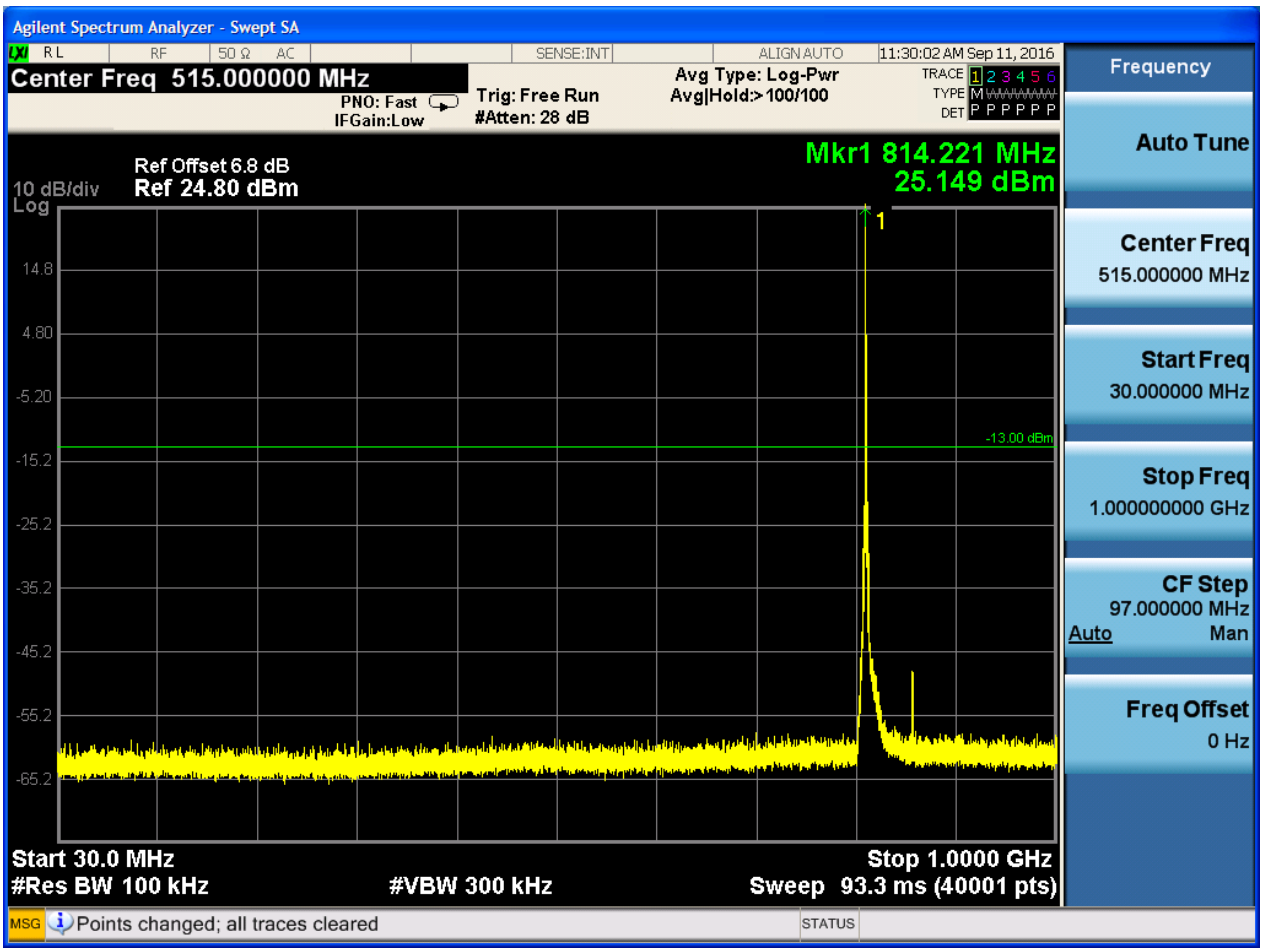

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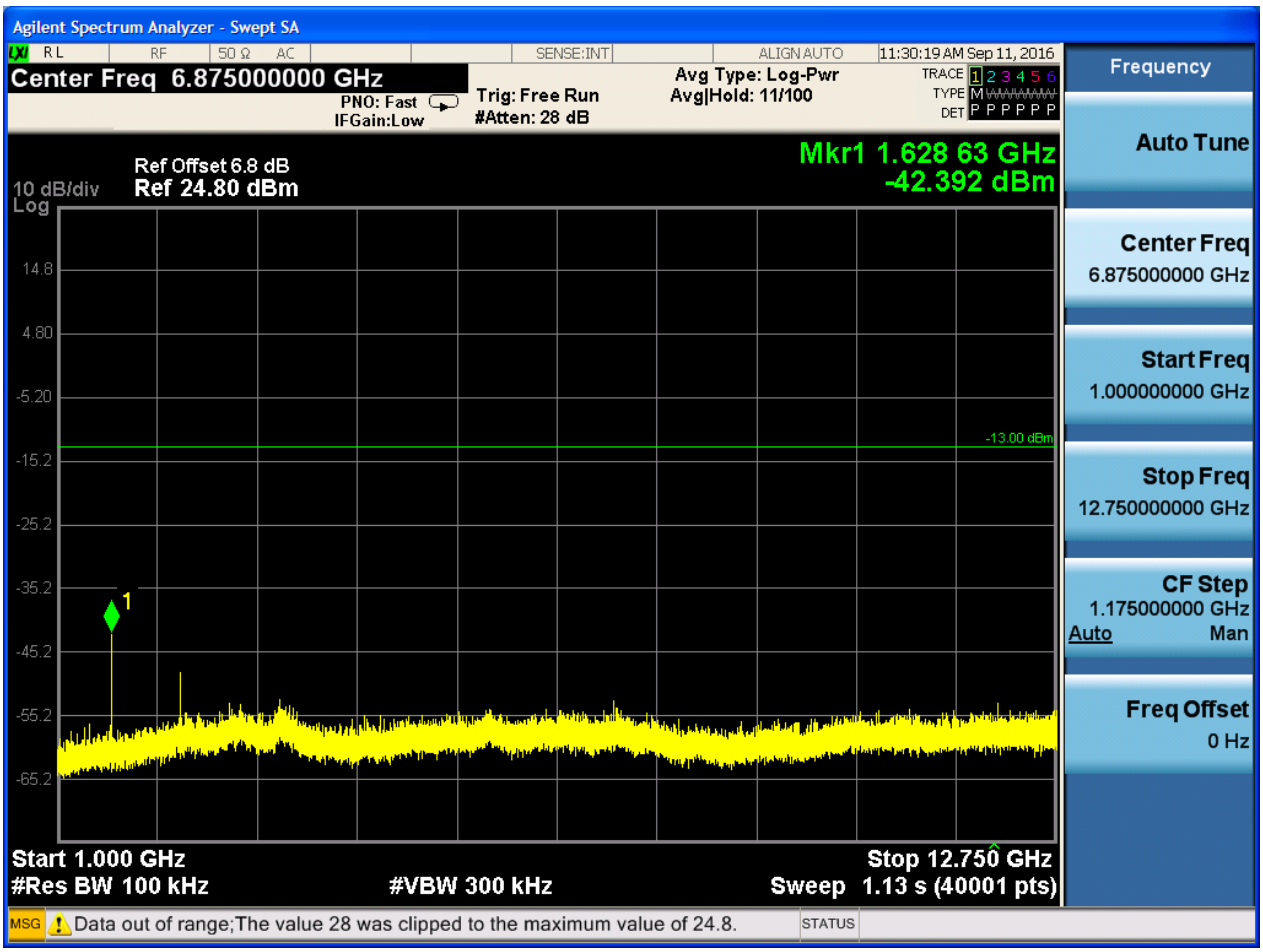

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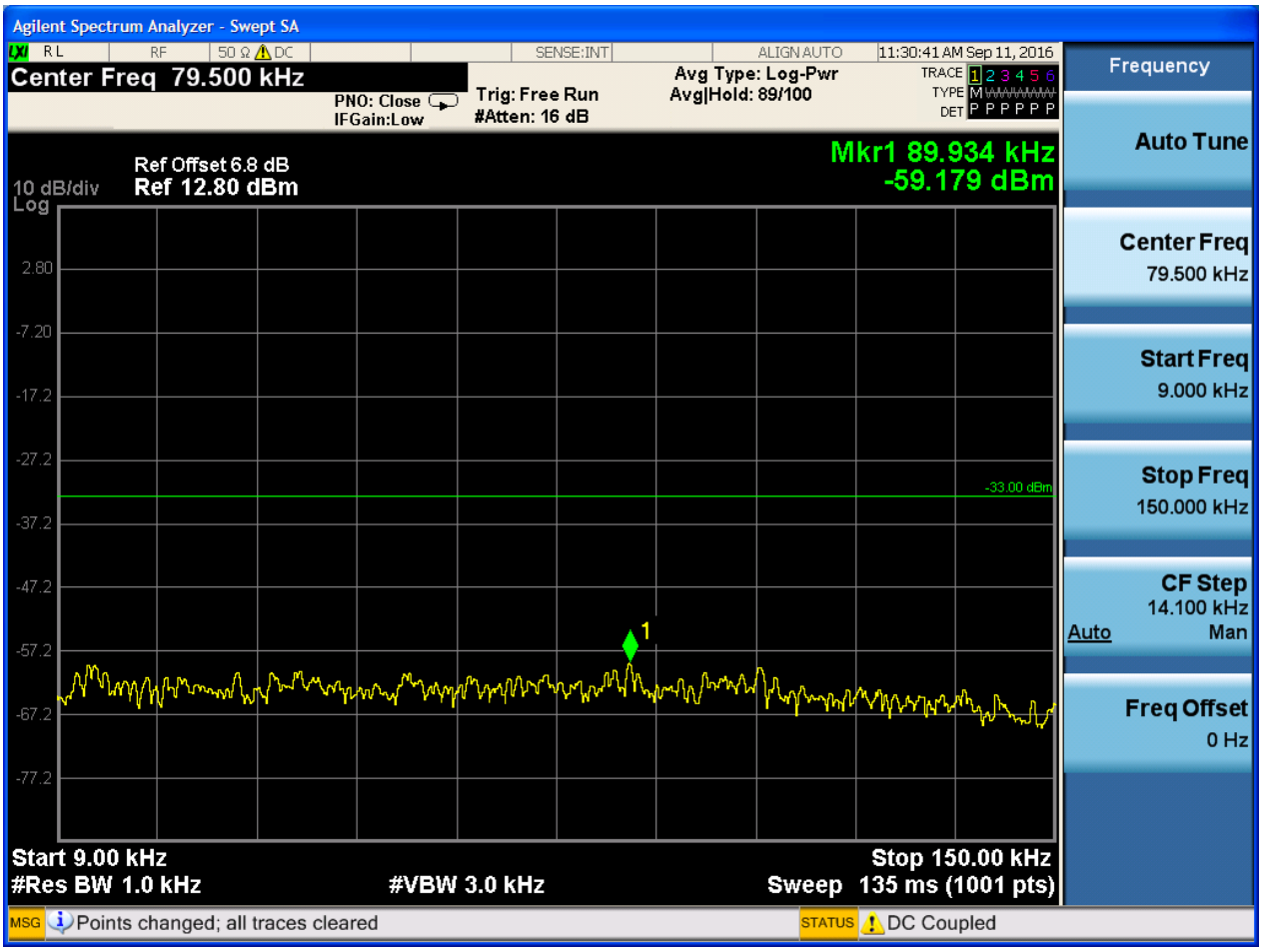
6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



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