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
BAND13	LTE/TM1	5	LCH	RB1#0	22.7	20.84	34.7	PASS
				RB1#13	22.75	20.89	34.7	PASS
				RB1#24	22.73	20.87	34.7	PASS
				RB12#0	21.6	19.74	34.7	PASS
				RB12#6	21.62	19.76	34.7	PASS
				RB12#13	21.64	19.78	34.7	PASS
				RB25#0	21.57	19.71	34.7	PASS
			MCH	RB1#0	22.72	20.86	34.7	PASS
				RB1#13	22.75	20.89	34.7	PASS
				RB1#24	22.78	20.92	34.7	PASS
				RB12#0	21.64	19.78	34.7	PASS
				RB12#6	21.65	19.79	34.7	PASS
				RB12#13	21.69	19.83	34.7	PASS
				RB25#0	21.63	19.77	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.72	20.86	34.7	PASS
				RB1#13	22.79	20.93	34.7	PASS
				RB1#24	22.72	20.86	34.7	PASS
				RB12#0	21.68	19.82	34.7	PASS
				RB12#6	21.72	19.86	34.7	PASS
				RB12#13	21.68	19.82	34.7	PASS
				RB25#0	21.63	19.77	34.7	PASS
		10	LCH	RB1#0	22.64	20.78	34.7	PASS
				RB1#25	22.62	20.76	34.7	PASS
				RB1#49	22.64	20.78	34.7	PASS
				RB25#0	21.54	19.68	34.7	PASS
				RB25#13	21.6	19.74	34.7	PASS
				RB25#25	21.63	19.77	34.7	PASS
				RB50#0	21.6	19.74	34.7	PASS
			MCH	RB1#0	22.64	20.78	34.7	PASS
				RB1#25	22.62	20.76	34.7	PASS
				RB1#49	22.64	20.78	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.55	19.69	34.7	PASS
				RB25#13	21.59	19.73	34.7	PASS
				RB25#25	21.65	19.79	34.7	PASS
				RB50#0	21.6	19.74	34.7	PASS
			HCH	RB1#0	22.66	20.8	34.7	PASS
				RB1#25	22.62	20.76	34.7	PASS
				RB1#49	22.64	20.78	34.7	PASS
				RB25#0	21.55	19.69	34.7	PASS
				RB25#13	21.61	19.75	34.7	PASS
				RB25#25	21.64	19.78	34.7	PASS
				RB50#0	21.61	19.75	34.7	PASS
	LTE/TM2	5	LCH	RB1#0	21.67	19.81	34.7	PASS
				RB1#13	21.74	19.88	34.7	PASS
				RB1#24	21.79	19.93	34.7	PASS
				RB12#0	20.56	18.7	34.7	PASS
				RB12#6	20.59	18.73	34.7	PASS
				RB12#13	20.61	18.75	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.47	18.61	34.7	PASS
			MCH	RB1#0	21.72	19.86	34.7	PASS
				RB1#13	21.81	19.95	34.7	PASS
				RB1#24	21.9	20.04	34.7	PASS
				RB12#0	20.6	18.74	34.7	PASS
				RB12#6	20.64	18.78	34.7	PASS
				RB12#13	20.67	18.81	34.7	PASS
				RB25#0	20.54	18.68	34.7	PASS
			HCH	RB1#0	21.79	19.93	34.7	PASS
				RB1#13	21.88	20.02	34.7	PASS
				RB1#24	21.78	19.92	34.7	PASS
				RB12#0	20.68	18.82	34.7	PASS
				RB12#6	20.72	18.86	34.7	PASS
				RB12#13	20.68	18.82	34.7	PASS
				RB25#0	20.56	18.7	34.7	PASS
		10	LCH	RB1#0	21.86	20	34.7	PASS
				RB1#25	21.95	20.09	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.95	20.09	34.7	PASS
				RB25#0	20.53	18.67	34.7	PASS
				RB25#13	20.58	18.72	34.7	PASS
				RB25#25	20.62	18.76	34.7	PASS
				RB50#0	20.59	18.73	34.7	PASS
			MCH	RB1#0	21.85	19.99	34.7	PASS
				RB1#25	21.95	20.09	34.7	PASS
				RB1#49	21.95	20.09	34.7	PASS
				RB25#0	20.52	18.66	34.7	PASS
				RB25#13	20.58	18.72	34.7	PASS
				RB25#25	20.63	18.77	34.7	PASS
				RB50#0	20.6	18.74	34.7	PASS
			HCH	RB1#0	21.85	19.99	34.7	PASS
				RB1#25	21.96	20.1	34.7	PASS
				RB1#49	21.95	20.09	34.7	PASS
				RB25#0	20.53	18.67	34.7	PASS
				RB25#13	20.57	18.71	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.64	18.78	34.7	PASS
				RB50#0	20.6	18.74	34.7	PASS
BAND17	LTE/TM1	5	LCH	RB1#0	23.54	21.66	34.7	PASS
				RB1#13	23.51	21.63	34.7	PASS
				RB1#24	23.29	21.41	34.7	PASS
				RB12#0	22.45	20.57	34.7	PASS
				RB12#6	22.42	20.54	34.7	PASS
				RB12#13	22.3	20.42	34.7	PASS
				RB25#0	22.36	20.48	34.7	PASS
			MCH	RB1#0	23.42	21.54	34.7	PASS
				RB1#13	23.29	21.41	34.7	PASS
				RB1#24	23.15	21.27	34.7	PASS
				RB12#0	22.27	20.39	34.7	PASS
				RB12#6	22.22	20.34	34.7	PASS
				RB12#13	22.19	20.31	34.7	PASS
				RB25#0	22.19	20.31	34.7	PASS
			HCH	RB1#0	23.27	21.39	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#13	23.18	21.3	34.7	PASS
				RB1#24	23.07	21.19	34.7	PASS
				RB12#0	22.17	20.29	34.7	PASS
				RB12#6	22.11	20.23	34.7	PASS
				RB12#13	22.05	20.17	34.7	PASS
				RB25#0	22.08	20.2	34.7	PASS
		10	LCH	RB1#0	23.46	21.58	34.7	PASS
				RB1#25	23.21	21.33	34.7	PASS
				RB1#49	23.09	21.21	34.7	PASS
				RB25#0	22.33	20.45	34.7	PASS
				RB25#13	22.23	20.35	34.7	PASS
				RB25#25	22.17	20.29	34.7	PASS
				RB50#0	22.27	20.39	34.7	PASS
			MCH	RB1#0	23.44	21.56	34.7	PASS
				RB1#25	23.19	21.31	34.7	PASS
				RB1#49	23	21.12	34.7	PASS
				RB25#0	22.29	20.41	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.19	20.31	34.7	PASS
				RB25#25	22.15	20.27	34.7	PASS
				RB50#0	22.22	20.34	34.7	PASS
			HCH	RB1#0	23.43	21.55	34.7	PASS
				RB1#25	23.16	21.28	34.7	PASS
				RB1#49	23	21.12	34.7	PASS
				RB25#0	22.27	20.39	34.7	PASS
				RB25#13	22.17	20.29	34.7	PASS
				RB25#25	22.09	20.21	34.7	PASS
				RB50#0	22.21	20.33	34.7	PASS
	LTE/TM2	5	LCH	RB1#0	22.62	20.74	34.7	PASS
				RB1#13	22.58	20.7	34.7	PASS
				RB1#24	22.41	20.53	34.7	PASS
				RB12#0	21.46	19.58	34.7	PASS
				RB12#6	21.45	19.57	34.7	PASS
				RB12#13	21.38	19.5	34.7	PASS
				RB25#0	21.33	19.45	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.47	20.59	34.7	PASS
				RB1#13	22.43	20.55	34.7	PASS
				RB1#24	22.33	20.45	34.7	PASS
				RB12#0	21.32	19.44	34.7	PASS
				RB12#6	21.29	19.41	34.7	PASS
				RB12#13	21.27	19.39	34.7	PASS
				RB25#0	21.19	19.31	34.7	PASS
			HCH	RB1#0	22.39	20.51	34.7	PASS
				RB1#13	22.32	20.44	34.7	PASS
				RB1#24	22.15	20.27	34.7	PASS
				RB12#0	21.23	19.35	34.7	PASS
				RB12#6	21.15	19.27	34.7	PASS
				RB12#13	21.1	19.22	34.7	PASS
				RB25#0	21.07	19.19	34.7	PASS
		10	LCH	RB1#0	22.79	20.91	34.7	PASS
				RB1#25	22.59	20.71	34.7	PASS
				RB1#49	22.49	20.61	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.35	19.47	34.7	PASS
				RB25#13	21.27	19.39	34.7	PASS
				RB25#25	21.22	19.34	34.7	PASS
				RB50#0	21.31	19.43	34.7	PASS
			MCH	RB1#0	22.76	20.88	34.7	PASS
				RB1#25	22.61	20.73	34.7	PASS
				RB1#49	22.37	20.49	34.7	PASS
				RB25#0	21.33	19.45	34.7	PASS
				RB25#13	21.22	19.34	34.7	PASS
				RB25#25	21.17	19.29	34.7	PASS
				RB50#0	21.26	19.38	34.7	PASS
			HCH	RB1#0	22.75	20.87	34.7	PASS
				RB1#25	22.58	20.7	34.7	PASS
				RB1#49	22.33	20.45	34.7	PASS
				RB25#0	21.3	19.42	34.7	PASS
				RB25#13	21.23	19.35	34.7	PASS
				RB25#25	21.1	19.22	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.25	19.37	34.7	PASS

Note1:

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

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

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

b, SGP=Signal Generator Level

Note2:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to 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
BAND13	LTE/TM1	5	LCH	RB1#0	2.9	13	PASS
				RB1#13	3.18	13	PASS
				RB1#24	3.58	13	PASS
				RB12#0	4.46	13	PASS
				RB12#6	4.47	13	PASS
				RB12#13	4.89	13	PASS
				RB25#0	5.19	13	PASS
			MCH	RB1#0	3.21	13	PASS
				RB1#13	3.6	13	PASS
				RB1#24	3.73	13	PASS
				RB12#0	4.93	13	PASS
				RB12#6	4.95	13	PASS
				RB12#13	5.26	13	PASS
				RB25#0	5.44	13	PASS
			HCH	RB1#0	3.65	13	PASS
				RB1#13	3.54	13	PASS
				RB1#24	3.45	13	PASS
				RB12#0	5.28	13	PASS
				RB12#6	5.02	13	PASS
				RB12#13	5.09	13	PASS
				RB25#0	5.41	13	PASS
		10	LCH	RB1#0	2.92	13	PASS
				RB1#25	3.66	13	PASS
				RB1#49	3.53	13	PASS
				RB25#0	4.8	13	PASS
				RB25#13	5.04	13	PASS
				RB25#25	5.2	13	PASS
				RB50#0	5.52	13	PASS
			MCH	RB1#0	2.9	13	PASS
				RB1#25	3.65	13	PASS
				RB1#49	3.52	13	PASS
				RB25#0	4.79	13	PASS
				RB25#13	5.1	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.18	13	PASS
				RB50#0	5.64	13	PASS
			HCH	RB1#0	2.88	13	PASS
				RB1#25	3.65	13	PASS
				RB1#49	3.49	13	PASS
				RB25#0	4.72	13	PASS
				RB25#13	4.99	13	PASS
				RB25#25	5.17	13	PASS
				RB50#0	5.5	13	PASS
	LTE/TM2	5	LCH	RB1#0	3.9	13	PASS
				RB1#13	4.21	13	PASS
				RB1#24	4.57	13	PASS
				RB12#0	5.27	13	PASS
				RB12#6	5.26	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6.06	13	PASS
			MCH	RB1#0	4.27	13	PASS
				RB1#13	4.66	13	PASS
				RB1#24	4.71	13	PASS
				RB12#0	5.72	13	PASS
				RB12#6	5.76	13	PASS
				RB12#13	6.02	13	PASS
				RB25#0	6.46	13	PASS
			HCH	RB1#0	4.69	13	PASS
				RB1#13	4.57	13	PASS
				RB1#24	4.49	13	PASS
				RB12#0	6.03	13	PASS
				RB12#6	5.84	13	PASS
				RB12#13	5.83	13	PASS
				RB25#0	6.47	13	PASS
		10	LCH	RB1#0	4.15	13	PASS
				RB1#25	4.86	13	PASS
				RB1#49	4.74	13	PASS
				RB25#0	5.85	13	PASS
				RB25#13	6.18	13	PASS
				RB25#25	6.34	13	PASS
				RB50#0	6.46	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#25	4.85	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.74	13	PASS
				RB25#0	5.89	13	PASS
				RB25#13	6.2	13	PASS
				RB25#25	6.39	13	PASS
				RB50#0	6.4	13	PASS
			HCH	RB1#0	4.15	13	PASS
				RB1#25	4.85	13	PASS
				RB1#49	4.73	13	PASS
				RB25#0	5.93	13	PASS
				RB25#13	6.2	13	PASS
				RB25#25	6.43	13	PASS
				RB50#0	6.5	13	PASS
BAND17	LTE/TM1	5	LCH	RB1#0	3.74	13	PASS
				RB1#13	3.49	13	PASS
				RB1#24	3.85	13	PASS
				RB12#0	5.2	13	PASS
				RB12#6	4.96	13	PASS
				RB12#13	5.26	13	PASS
				RB25#0	5.53	13	PASS
			MCH	RB1#0	3.7	13	PASS
				RB1#13	3.96	13	PASS
				RB1#24	4.14	13	PASS
				RB12#0	5.44	13	PASS
				RB12#6	5.48	13	PASS
				RB12#13	5.61	13	PASS
				RB25#0	5.71	13	PASS
			HCH	RB1#0	4.06	13	PASS
				RB1#13	4.04	13	PASS
				RB1#24	3.62	13	PASS
				RB12#0	5.67	13	PASS
				RB12#6	5.54	13	PASS
				RB12#13	5.38	13	PASS
				RB25#0	5.64	13	PASS
		10	LCH	RB1#0	3.65	13	PASS
				RB1#25	3.89	13	PASS
				RB1#49	4.15	13	PASS
				RB25#0	5.19	13	PASS
				RB25#13	5.38	13	PASS
				RB25#25	5.68	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	6.26	13	PASS
			MCH	RB1#0	3.45	13	PASS
				RB1#25	3.97	13	PASS
				RB1#49	3.96	13	PASS
				RB25#0	5.36	13	PASS
				RB25#13	5.57	13	PASS
				RB25#25	5.72	13	PASS
				RB50#0	6.12	13	PASS
			HCH	RB1#0	3.38	13	PASS
				RB1#25	4.05	13	PASS
				RB1#49	3.69	13	PASS
				RB25#0	5.48	13	PASS
				RB25#13	5.73	13	PASS
				RB25#25	5.69	13	PASS
				RB50#0	5.95	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.73	13	PASS
				RB1#13	4.48	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	5.96	13	PASS
				RB12#6	5.75	13	PASS
				RB12#13	6.02	13	PASS
				RB25#0	6.26	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#13	5	13	PASS
				RB1#24	5.18	13	PASS
				RB12#0	6.21	13	PASS
				RB12#6	6.25	13	PASS
				RB12#13	6.5	13	PASS
				RB25#0	6.56	13	PASS
			HCH	RB1#0	5.1	13	PASS
				RB1#13	5.08	13	PASS
				RB1#24	4.68	13	PASS
				RB12#0	6.5	13	PASS
				RB12#6	6.43	13	PASS
				RB12#13	6.29	13	PASS
				RB25#0	6.55	13	PASS
		10	LCH	RB1#0	4.87	13	PASS
				RB1#25	5.09	13	PASS
				RB1#49	5.37	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.32	13	PASS
				RB25#13	6.49	13	PASS
				RB25#25	6.89	13	PASS
				RB50#0	6.97	13	PASS
			MCH	RB1#0	4.68	13	PASS
				RB1#25	5.17	13	PASS
				RB1#49	5.19	13	PASS
				RB25#0	6.42	13	PASS
				RB25#13	6.67	13	PASS
				RB25#25	6.89	13	PASS
				RB50#0	7.13	13	PASS
			HCH	RB1#0	4.64	13	PASS
				RB1#25	5.26	13	PASS
				RB1#49	4.92	13	PASS
				RB25#0	6.59	13	PASS
				RB25#13	6.82	13	PASS
				RB25#25	6.87	13	PASS
				RB50#0	6.98	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

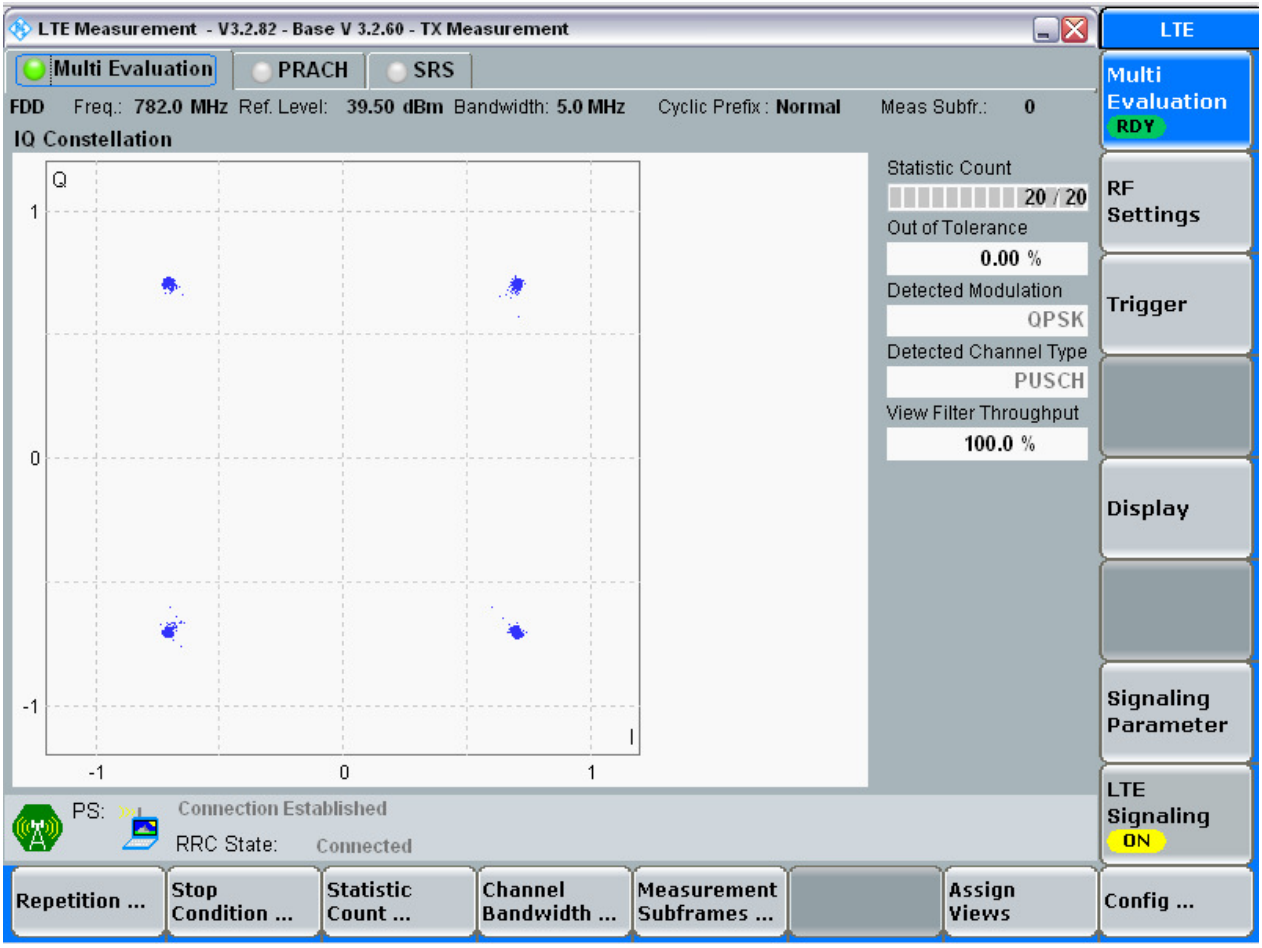
3.1.1 Test Band = BAND13

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB25#0



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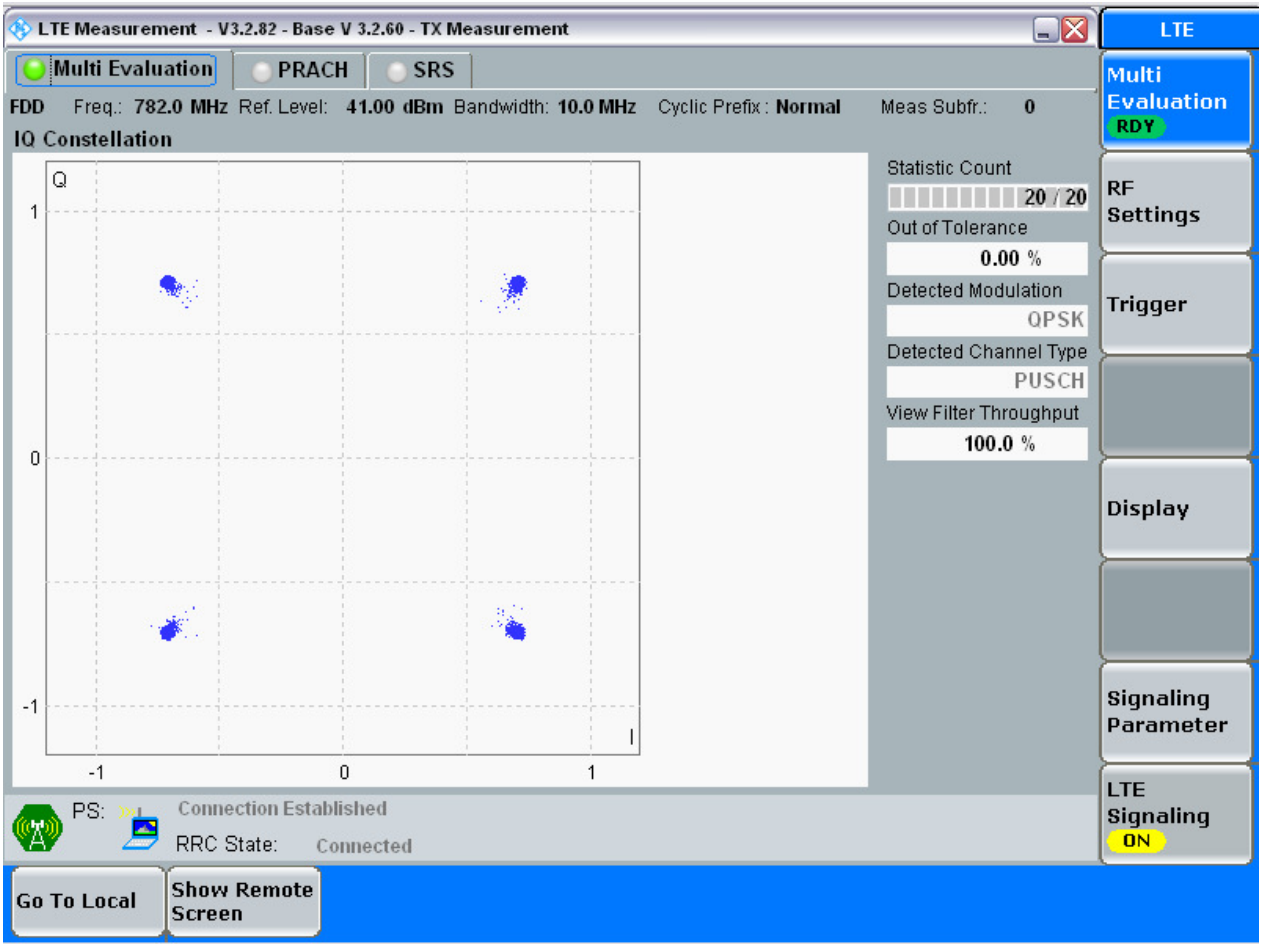
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0



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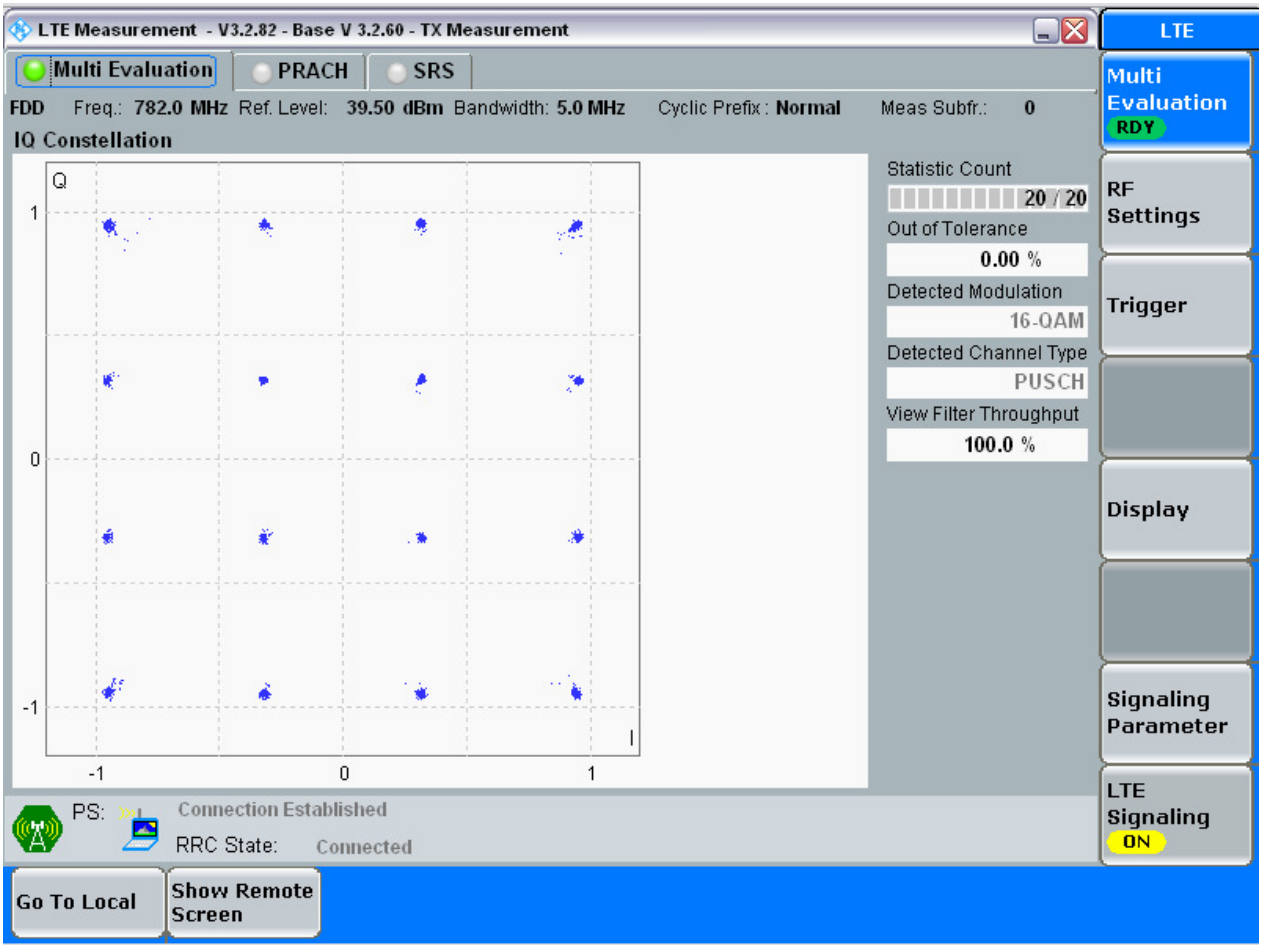
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB25#0



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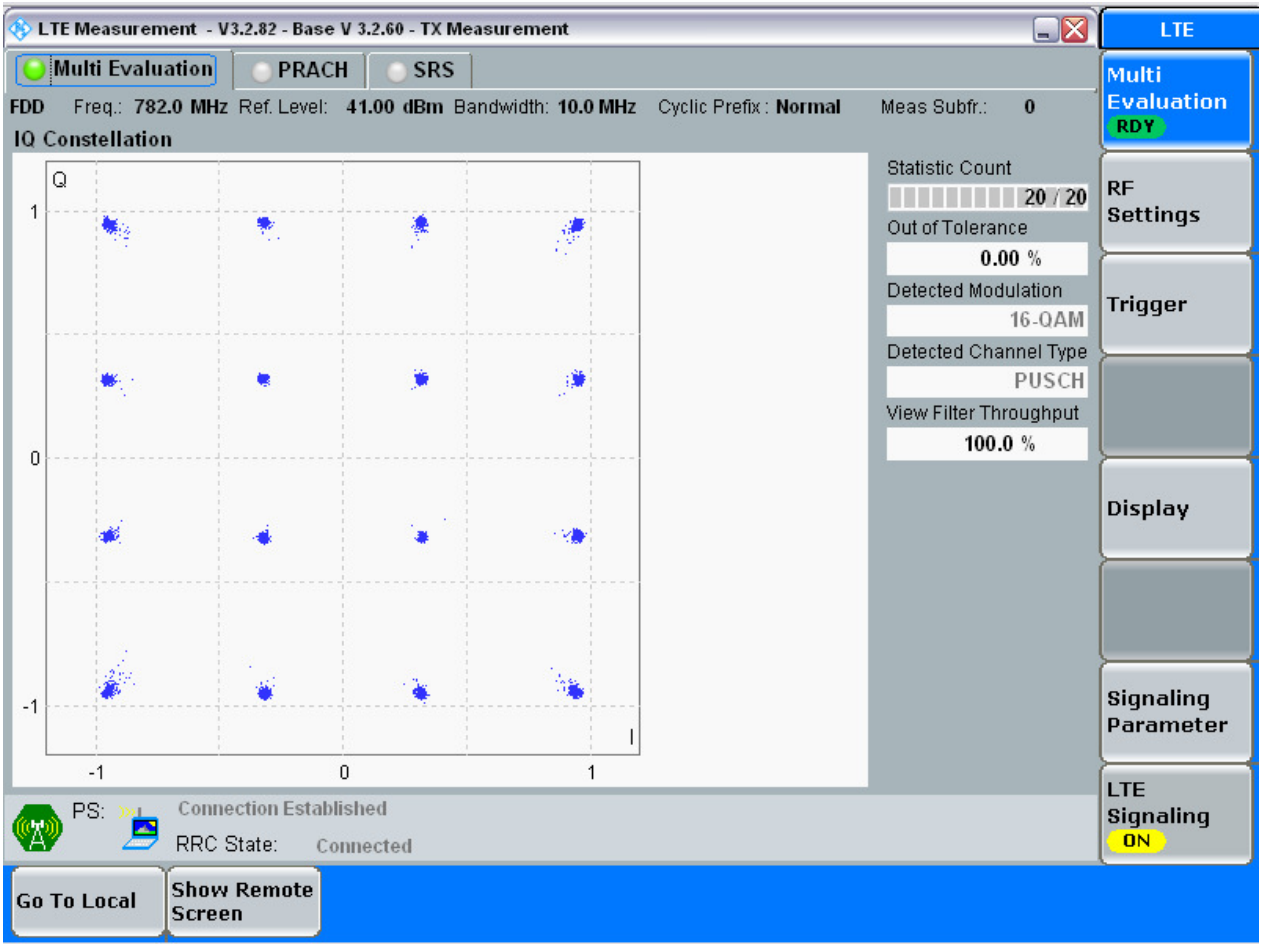
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



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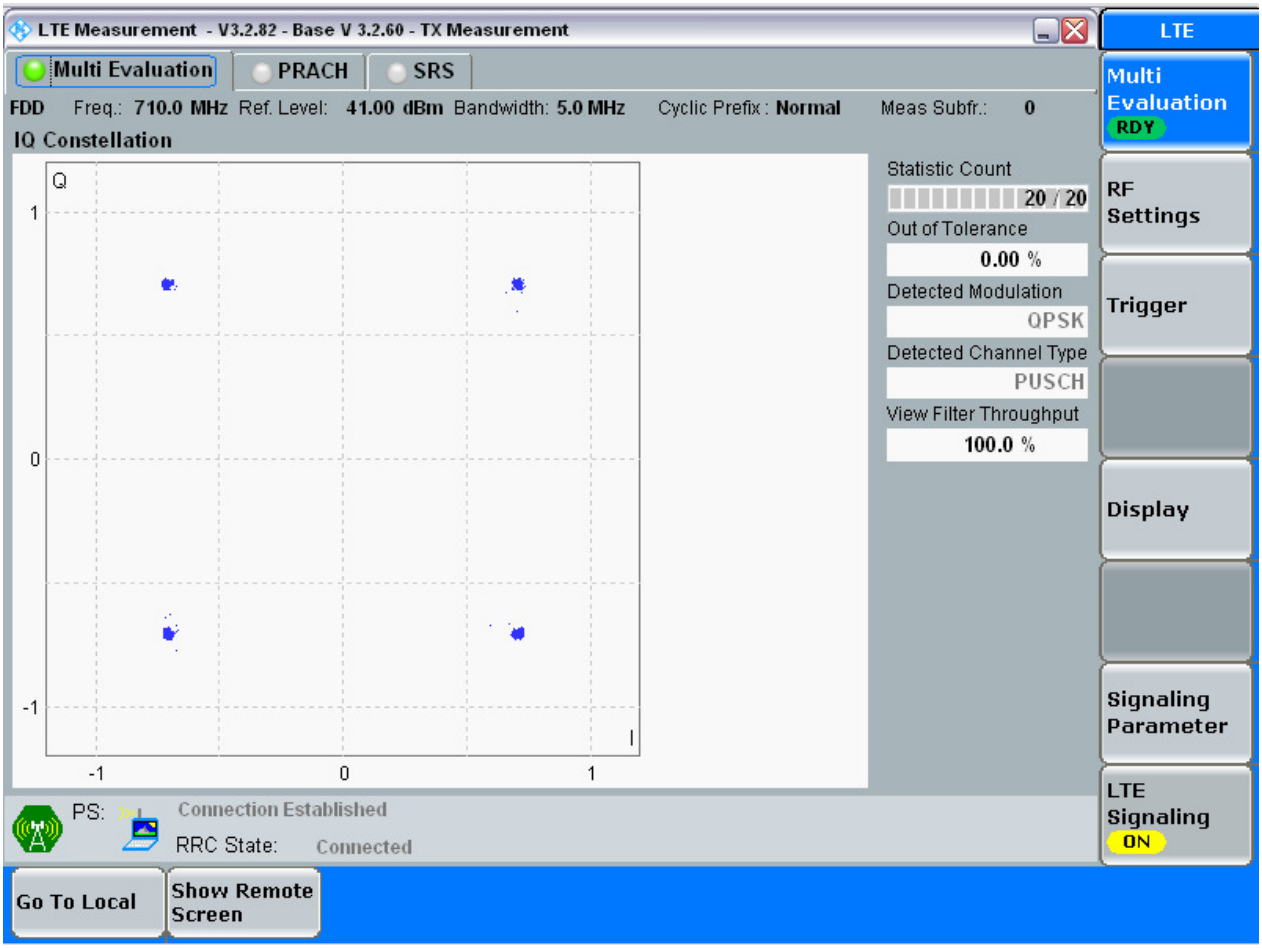
3.1.2 Test Band = BAND17

3.1.2.1 Test Mode = LTE/TM1

3.1.2.1.1 Test Bandwidth = 5

3.1.2.1.1.1 Test Channel = MCH

3.1.2.1.1.1.1 Test RB = RB25#0



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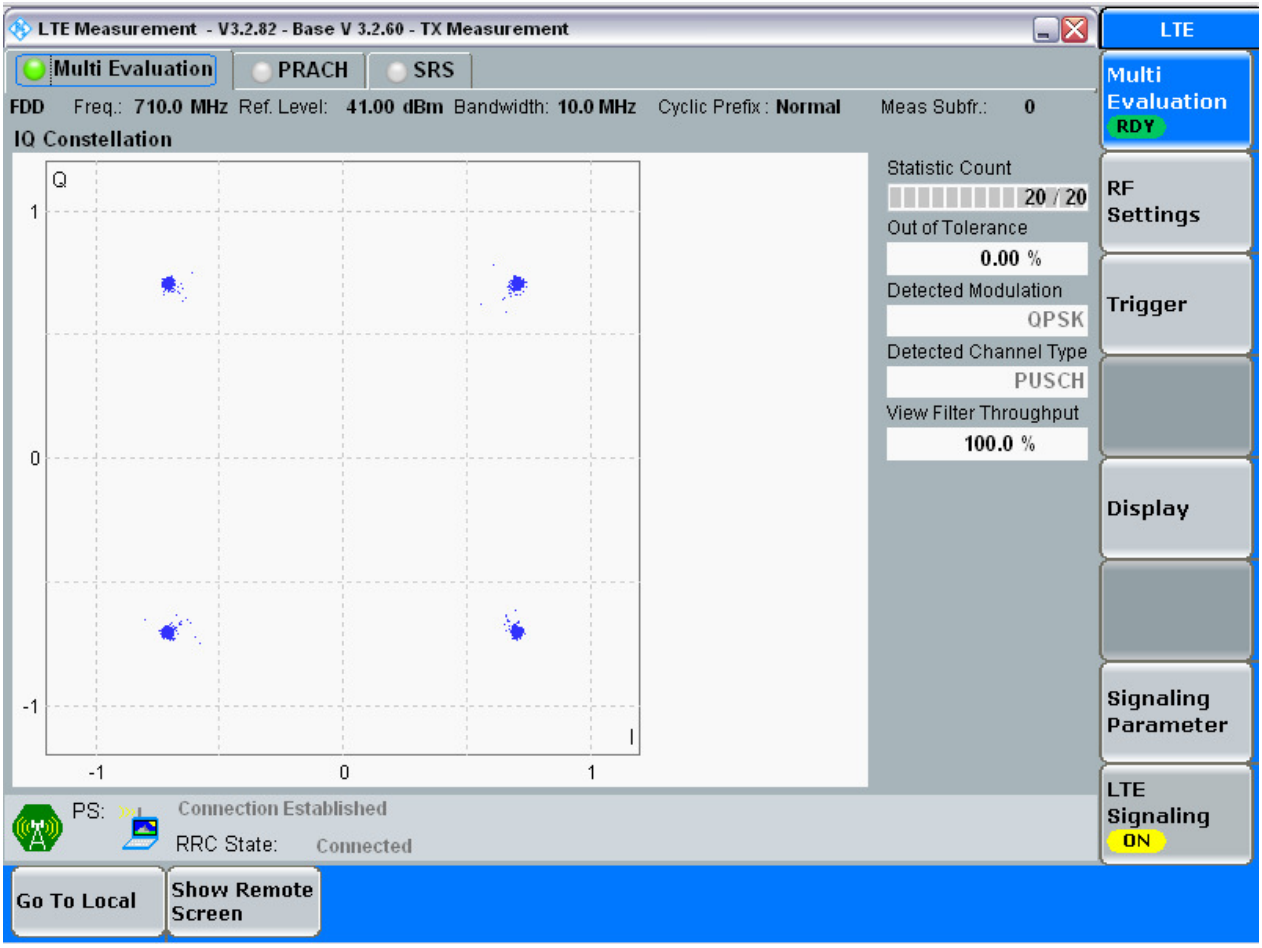
3.1.2.1.2 Test Bandwidth = 10

3.1.2.1.2.1 Test Channel = MCH

3.1.2.1.2.1.1 Test RB = RB50#0



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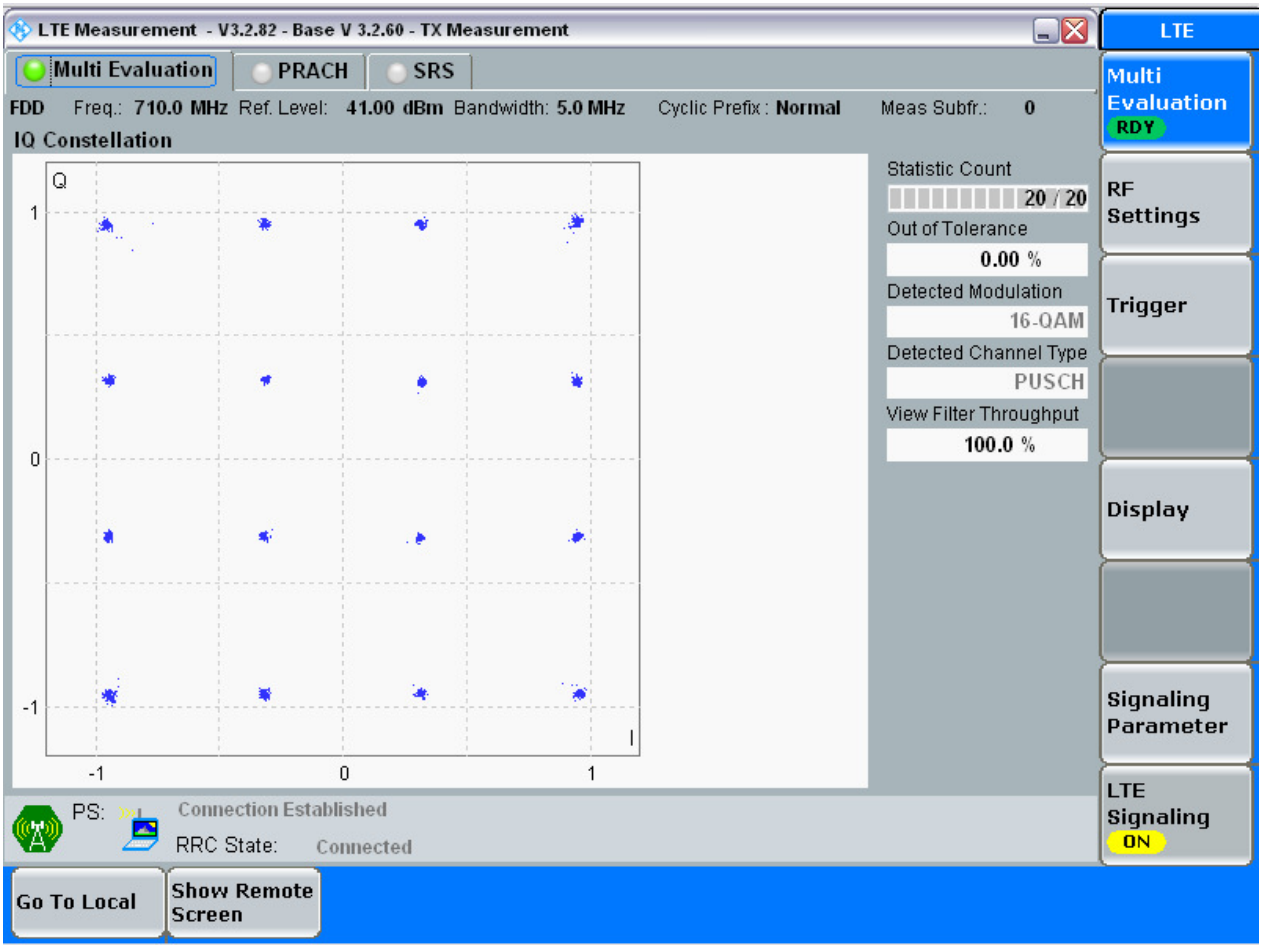
3.1.2.2 Test Mode = LTE/TM2

3.1.2.2.1 Test Bandwidth = 5

3.1.2.2.1.1 Test Channel = MCH

3.1.2.2.1.1.1 Test RB = RB25#0



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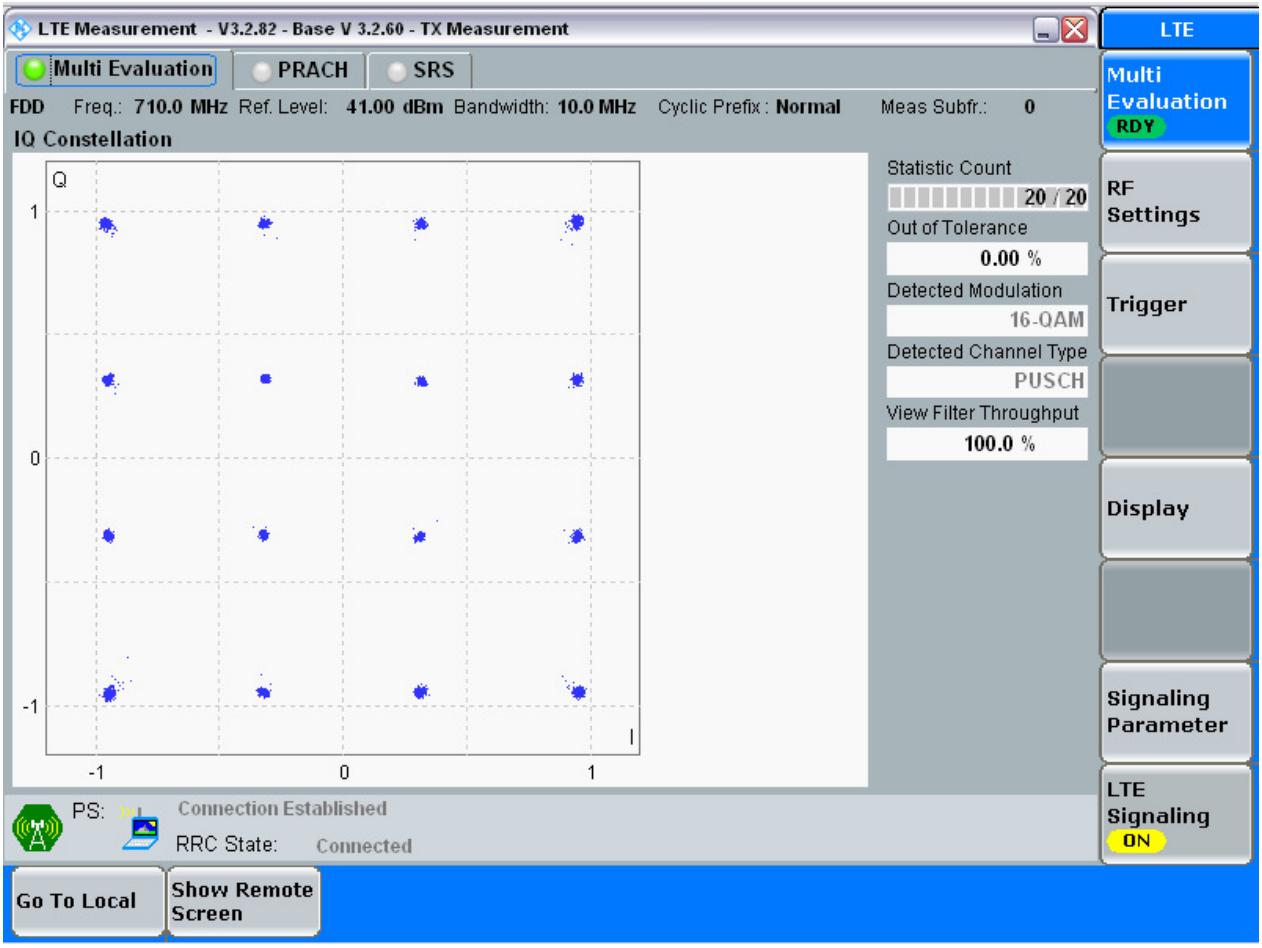
3.1.2.2.2 Test Bandwidth = 10

3.1.2.2.2.1 Test Channel = MCH

3.1.2.2.2.1.1 Test RB = RB50#0



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4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND13	LTE/TM1	5	LCH	RB25#0	4.54	5.10	Pass
			MCH	RB25#0	4.54	5.07	Pass
			HCH	RB25#0	4.53	5.05	Pass
		10	LCH	RB50#0	9.02	10.05	Pass
			MCH	RB50#0	9.02	10.01	Pass
			HCH	RB50#0	9.02	10.05	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	5.10	Pass
			MCH	RB25#0	4.52	5.09	Pass
			HCH	RB25#0	4.52	5.10	Pass
		10	LCH	RB50#0	9.02	10.03	Pass
			MCH	RB50#0	9.02	10.02	Pass
			HCH	RB50#0	9.02	10.02	Pass
BAND17	LTE/TM1	5	LCH	RB25#0	4.53	5.07	Pass
			MCH	RB25#0	4.54	5.08	Pass
			HCH	RB25#0	4.53	5.07	Pass
		10	LCH	RB50#0	9.06	10.06	Pass
			MCH	RB50#0	9.05	10.09	Pass
			HCH	RB50#0	9.04	10.08	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	5.08	Pass
			MCH	RB25#0	4.52	5.08	Pass
			HCH	RB25#0	4.52	5.07	Pass
		10	LCH	RB50#0	9.04	10.02	Pass
			MCH	RB50#0	9.04	10.00	Pass
			HCH	RB50#0	9.05	9.99	Pass

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Part II - Test Plots

4.1 For LTE

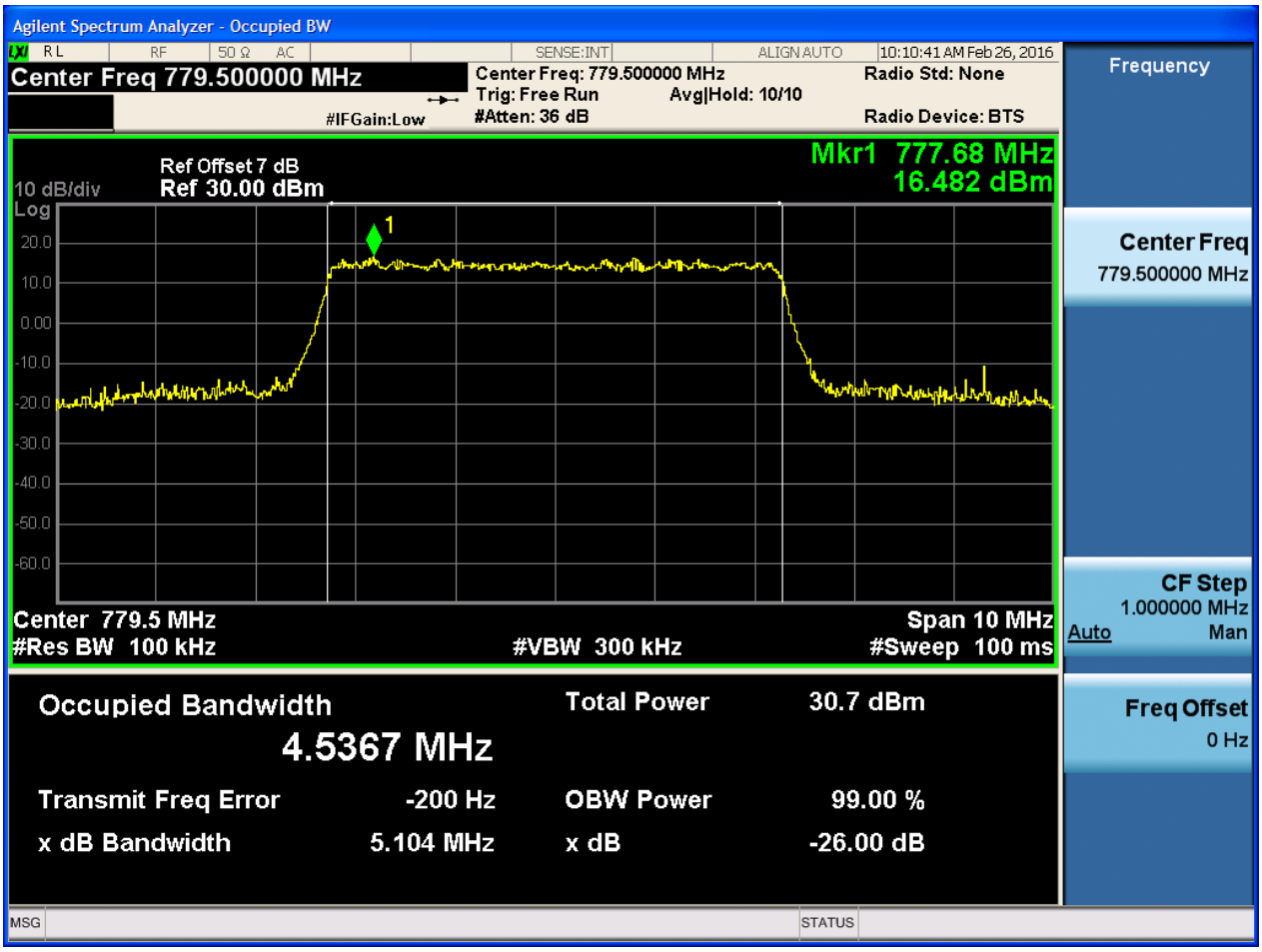
4.1.1 Test Band = BAND13

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



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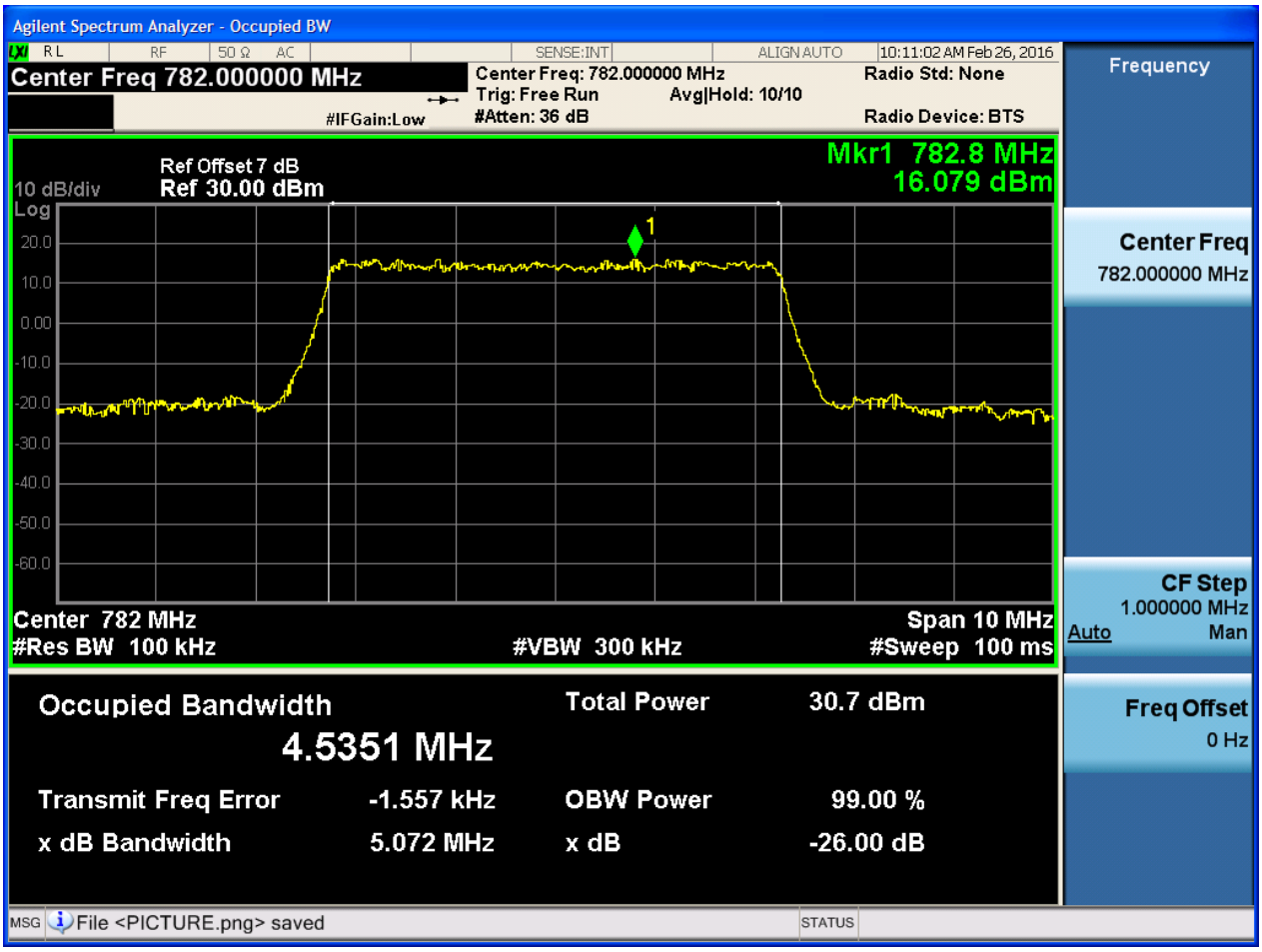
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



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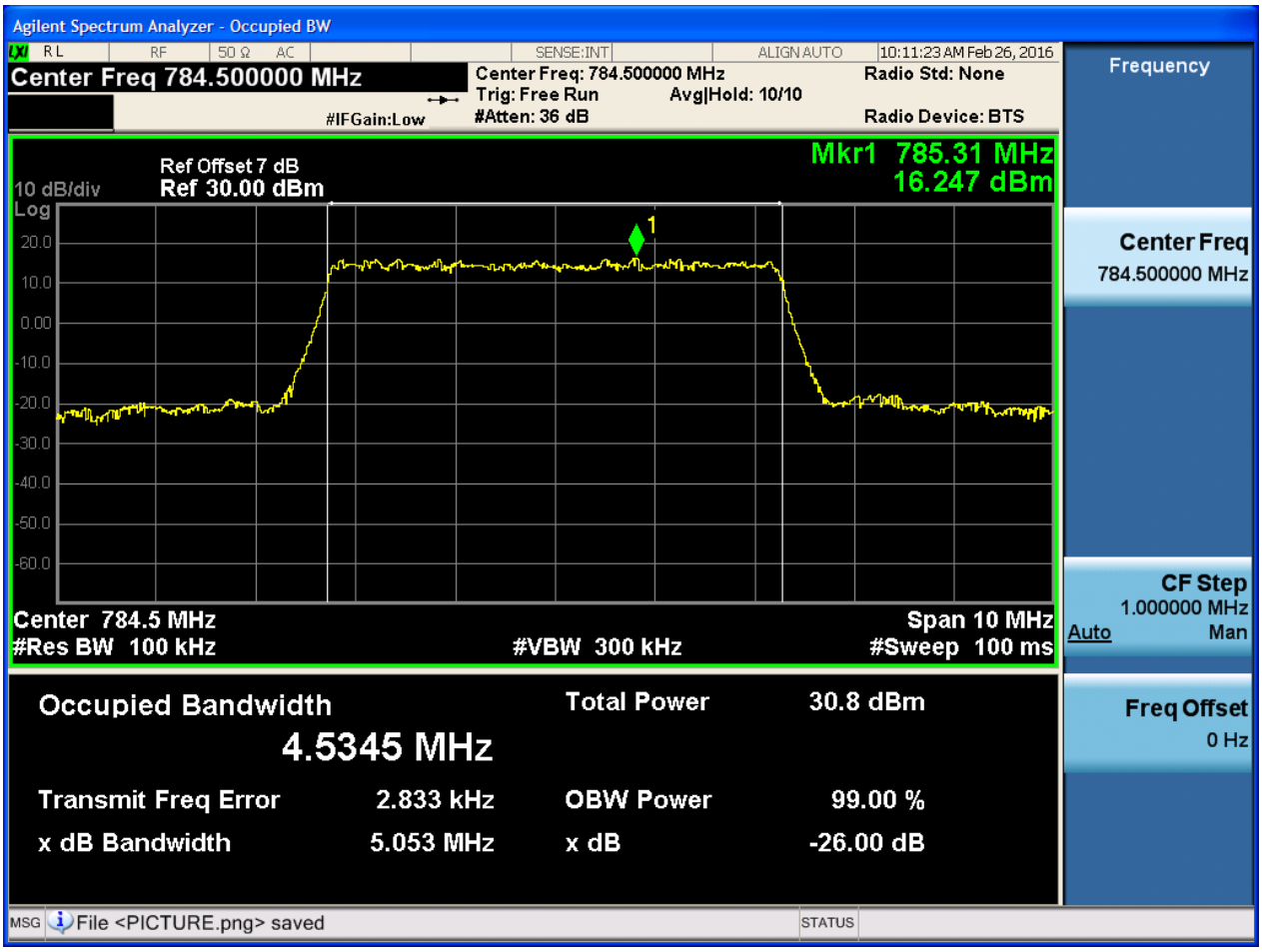
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



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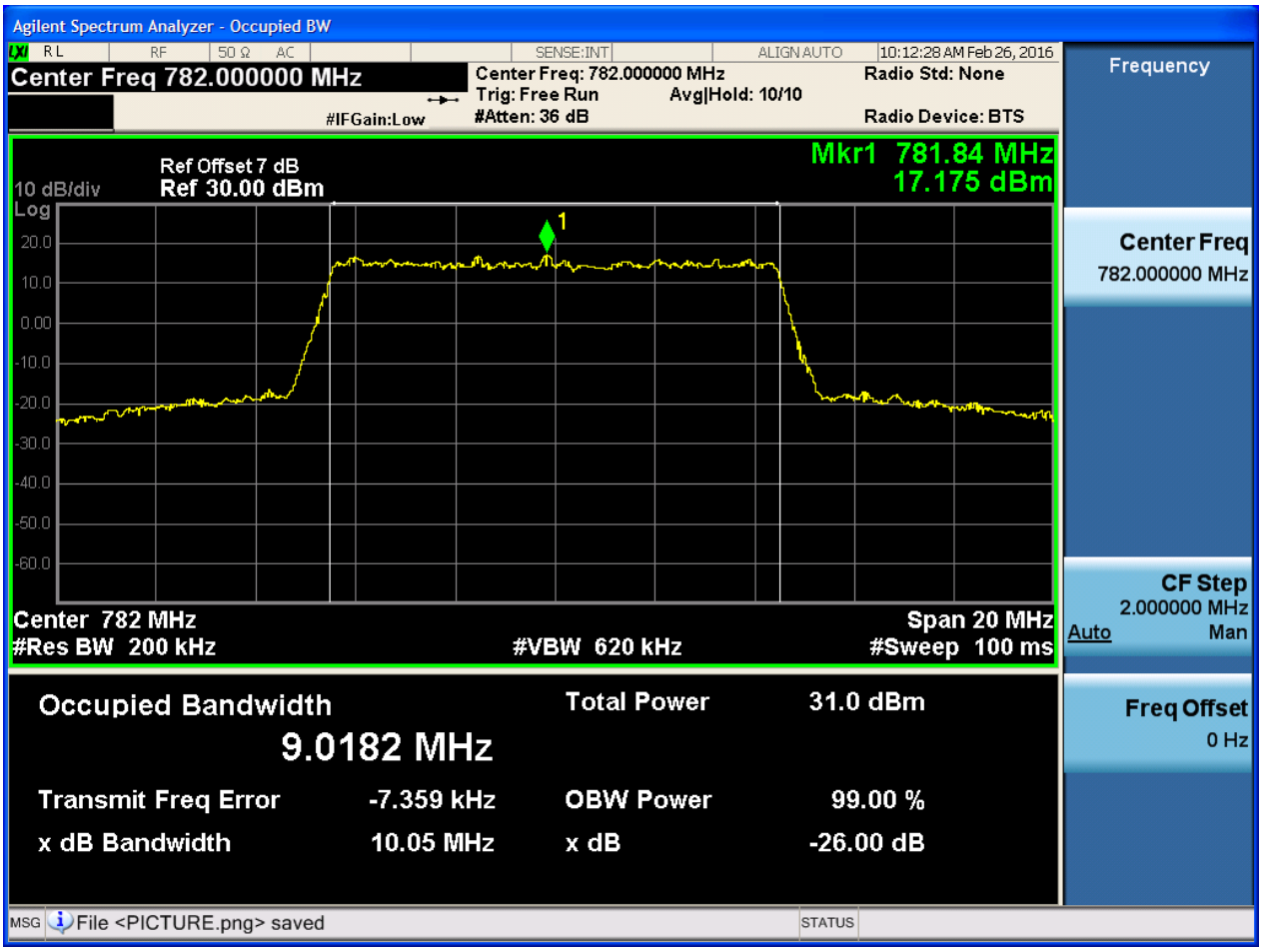
4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



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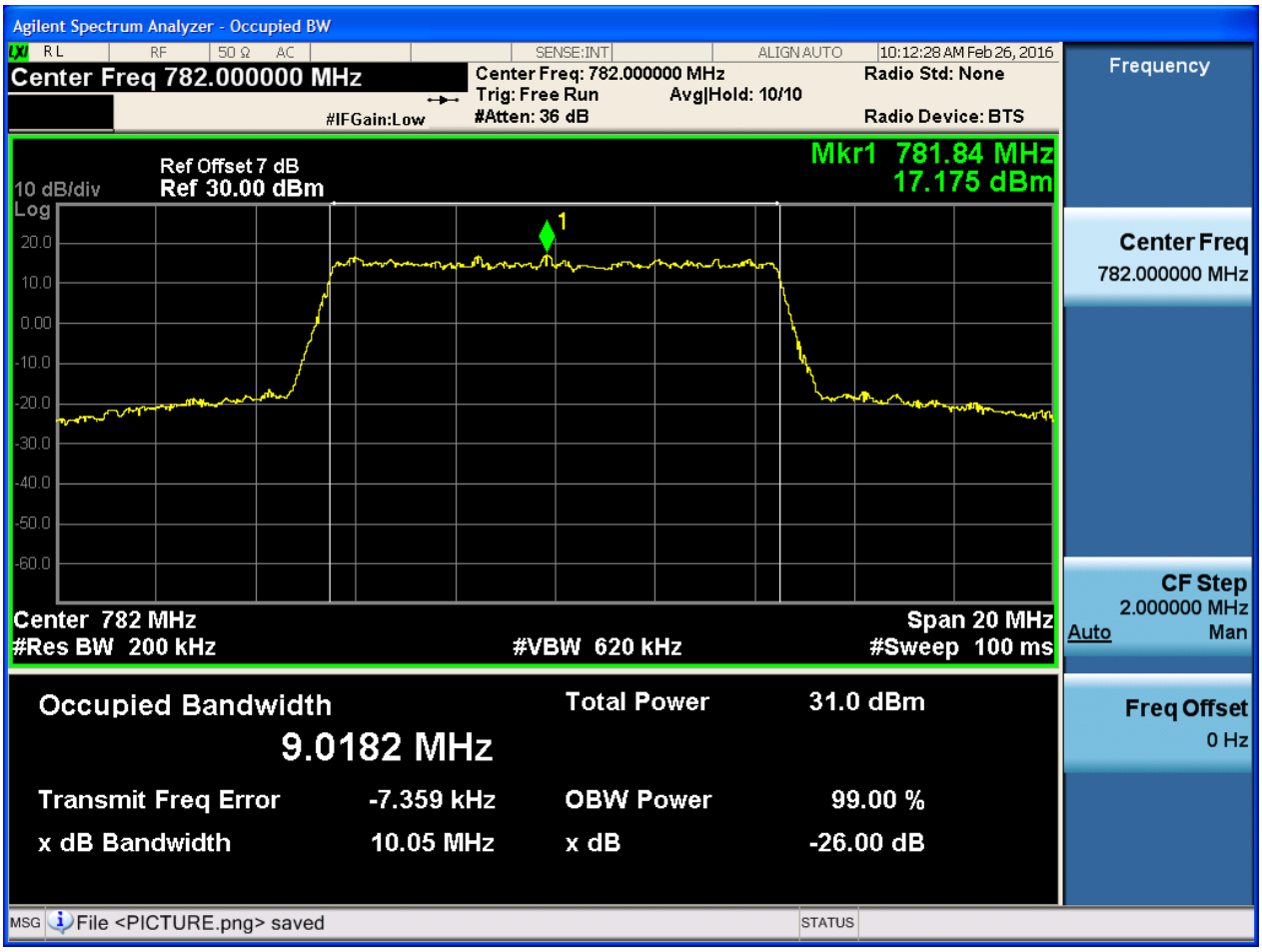
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



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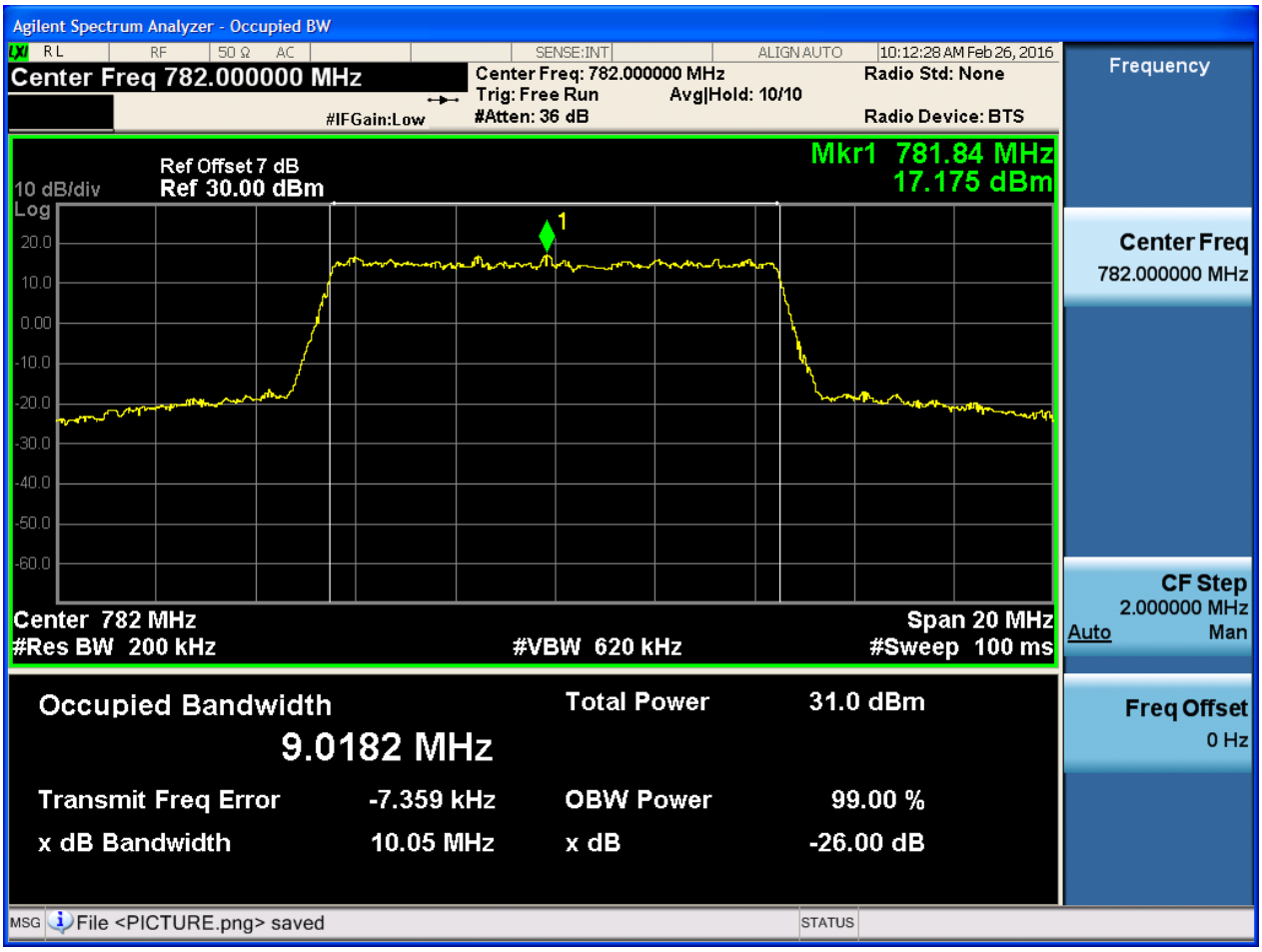
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



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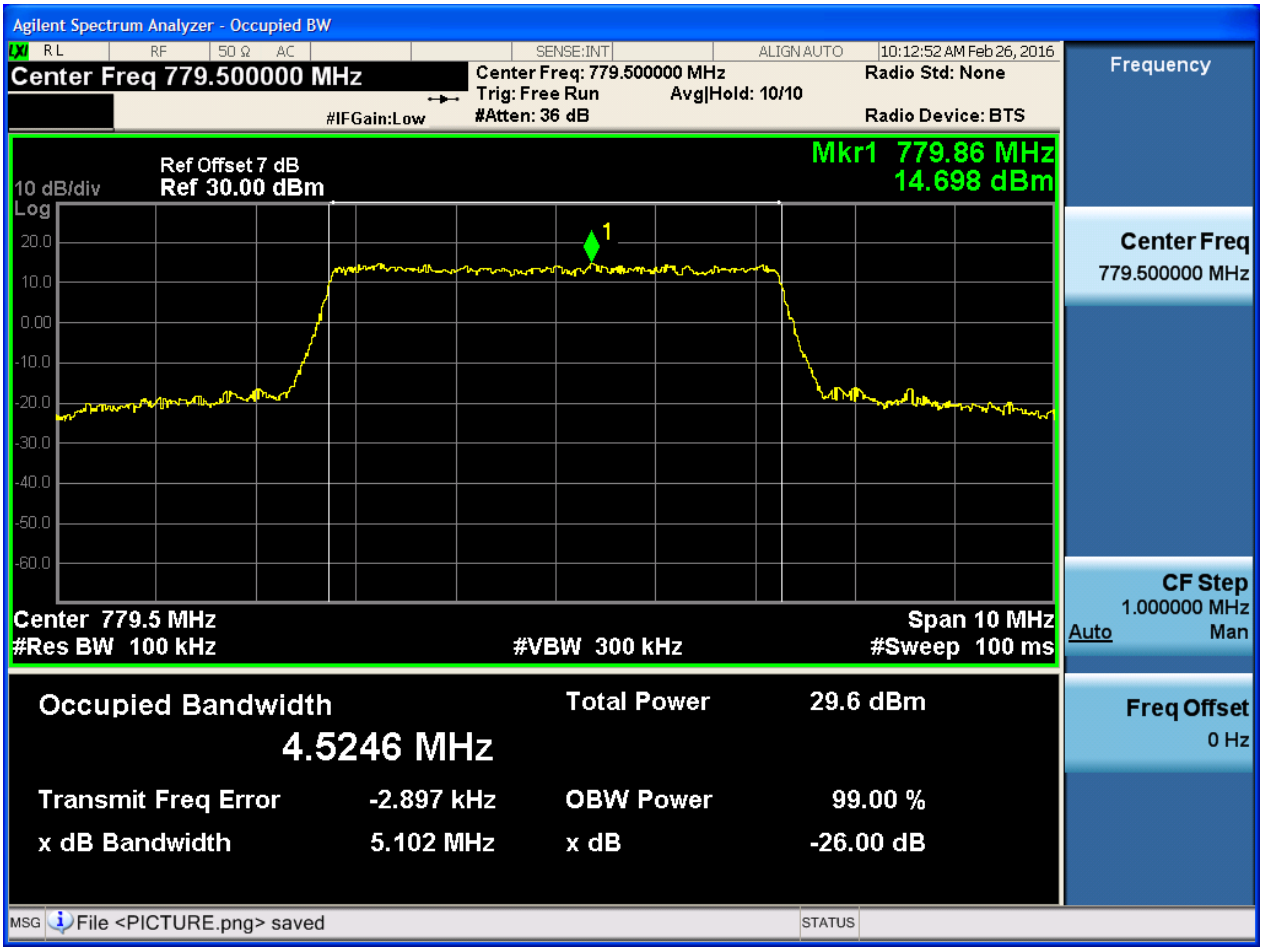
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



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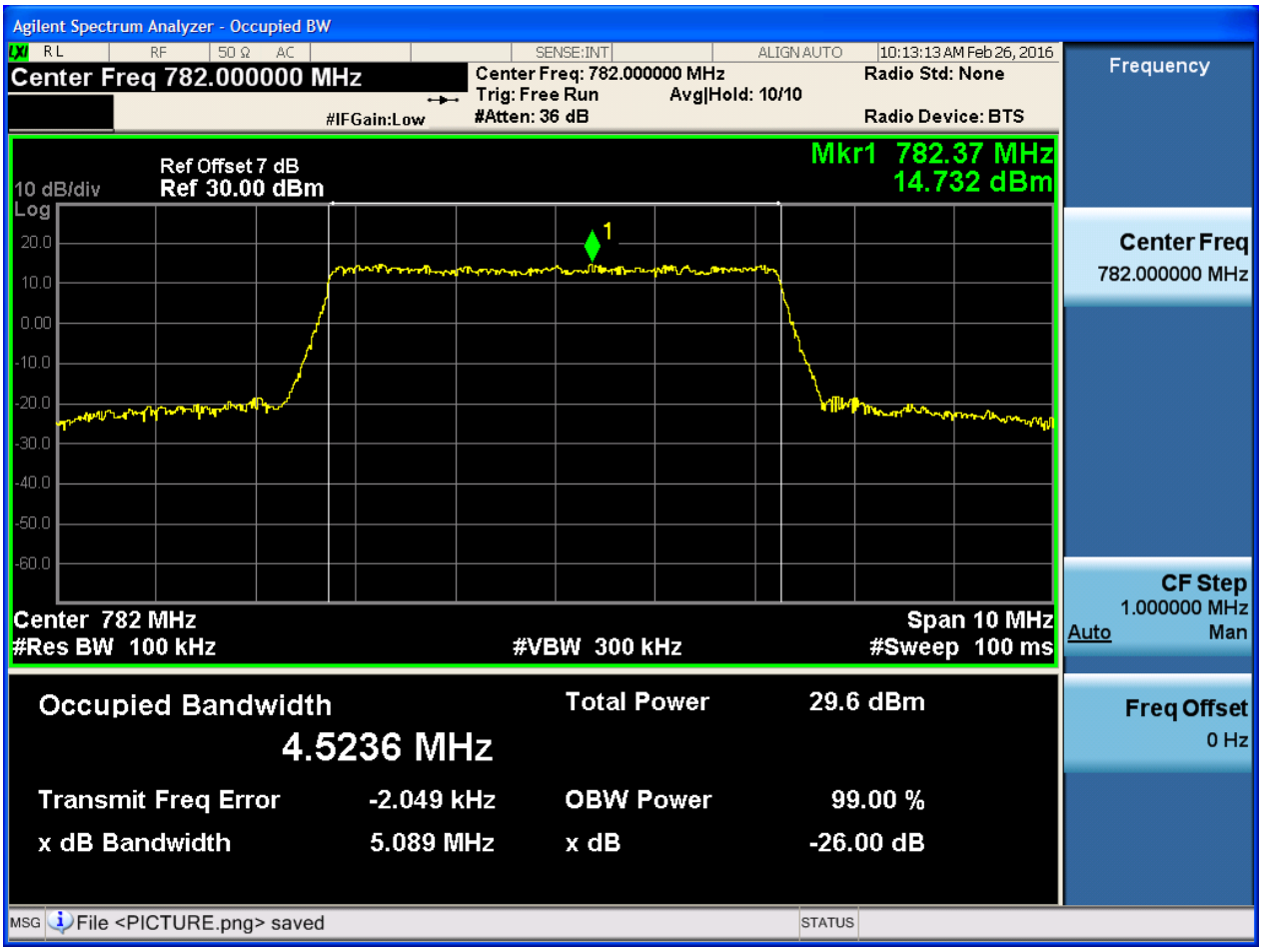
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



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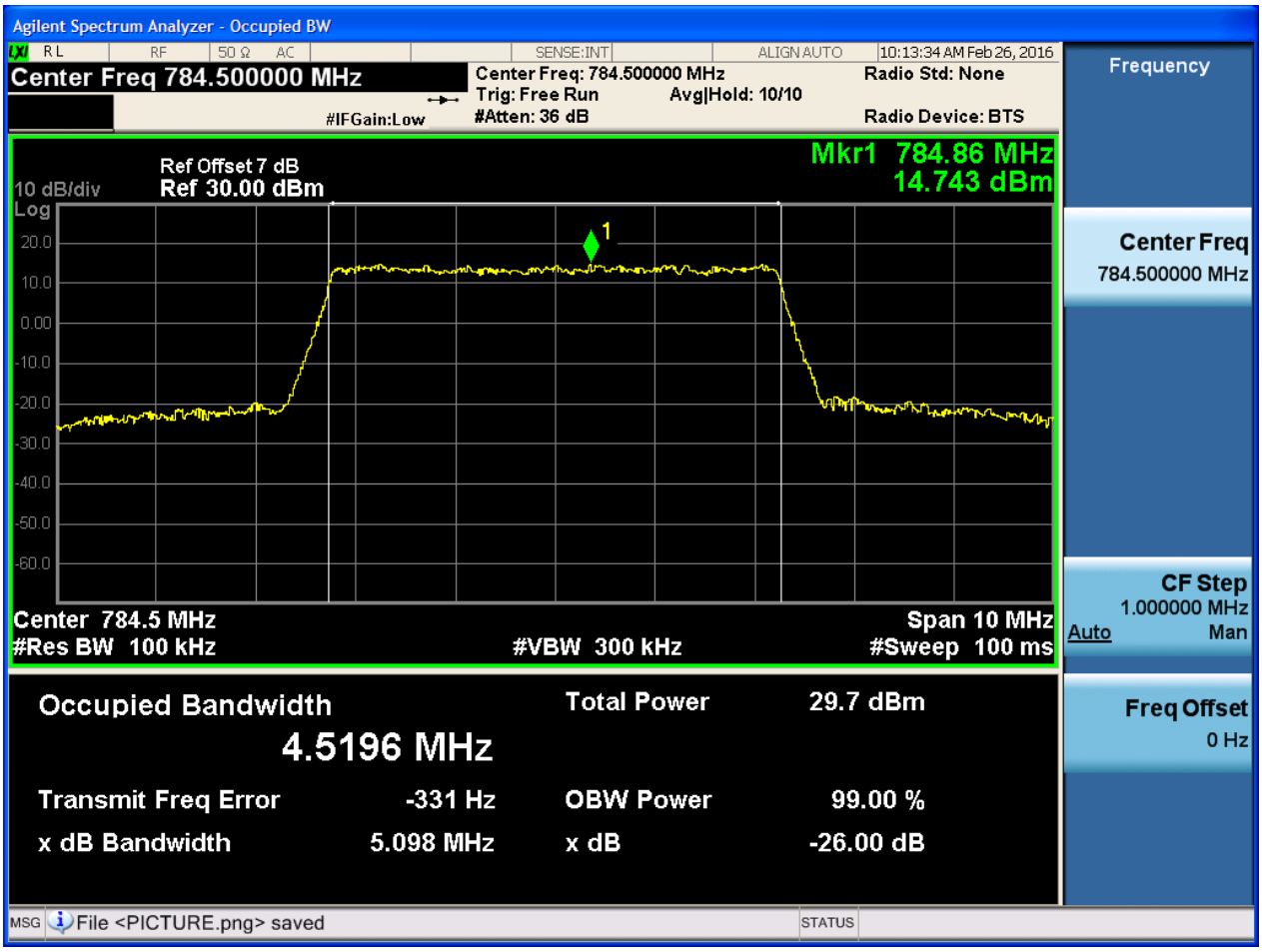
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0



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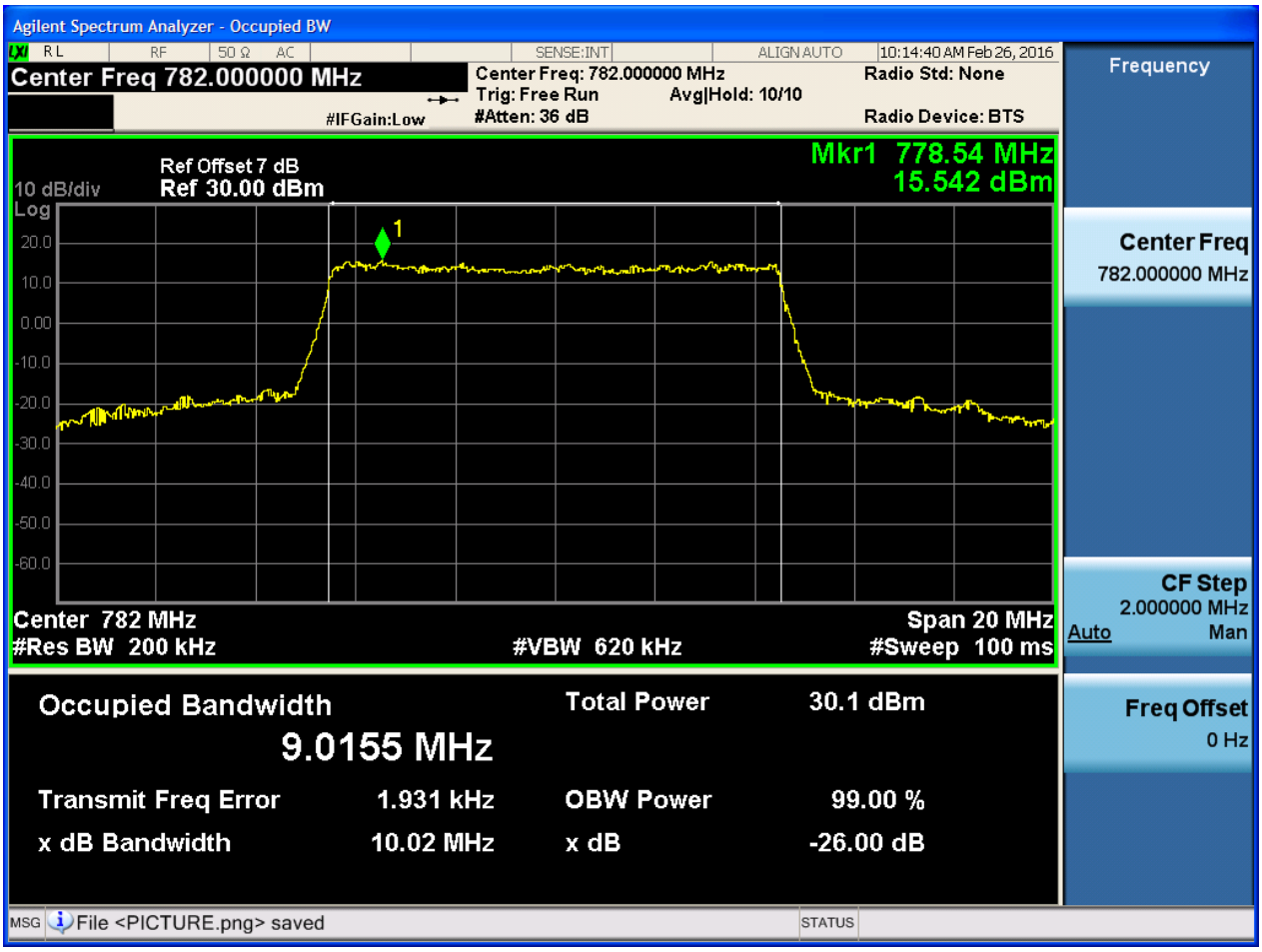
4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



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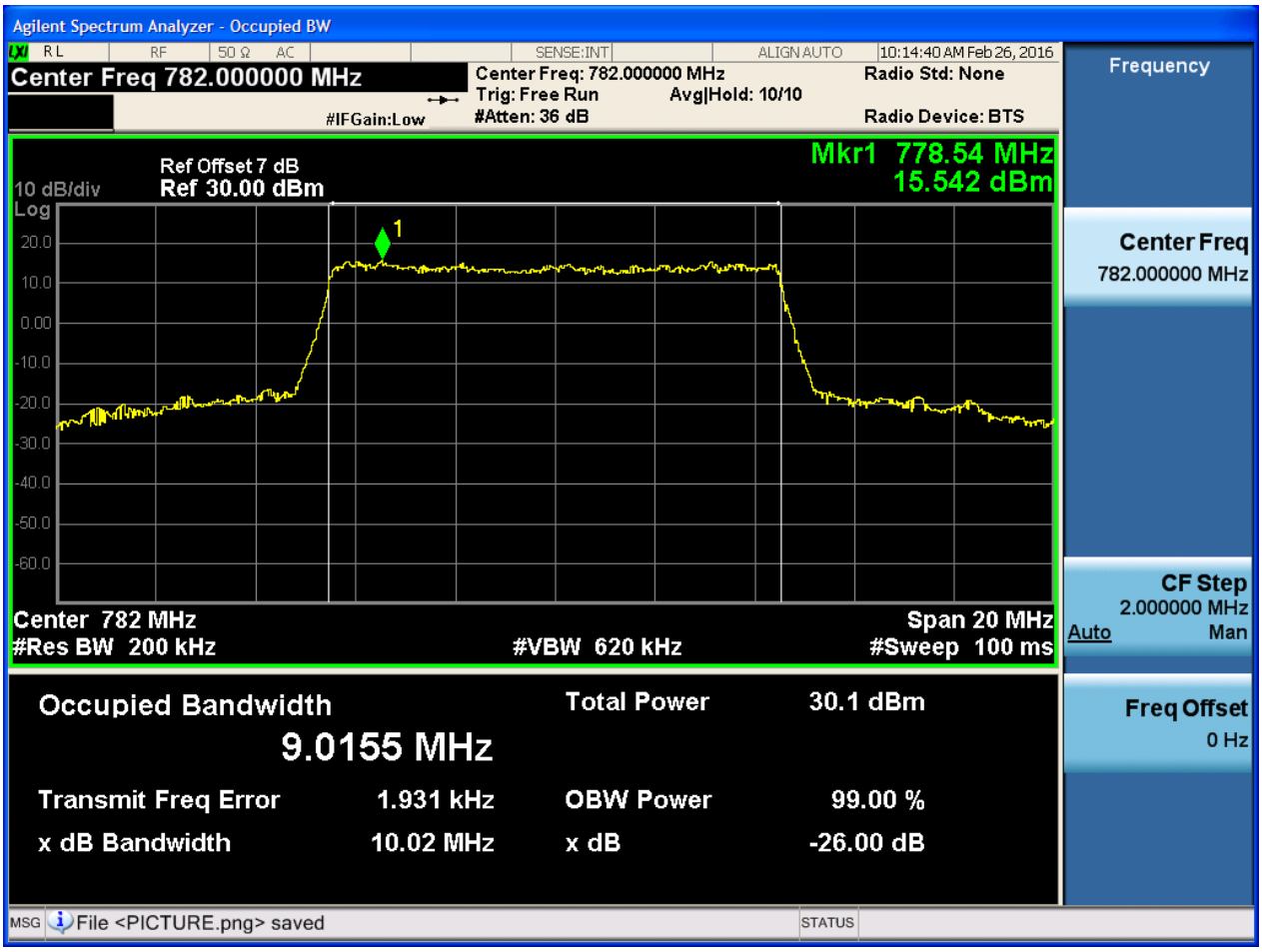
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



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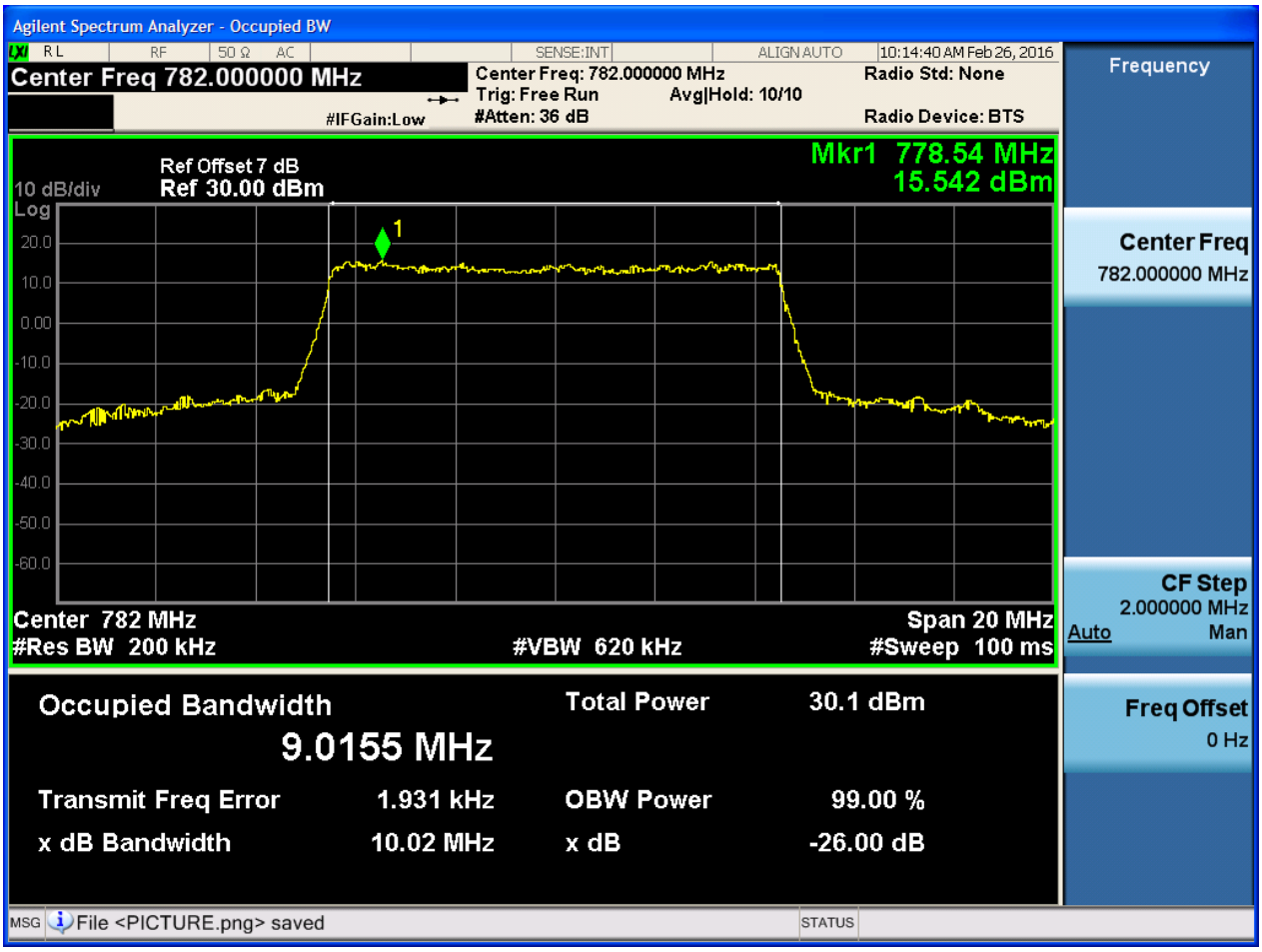
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



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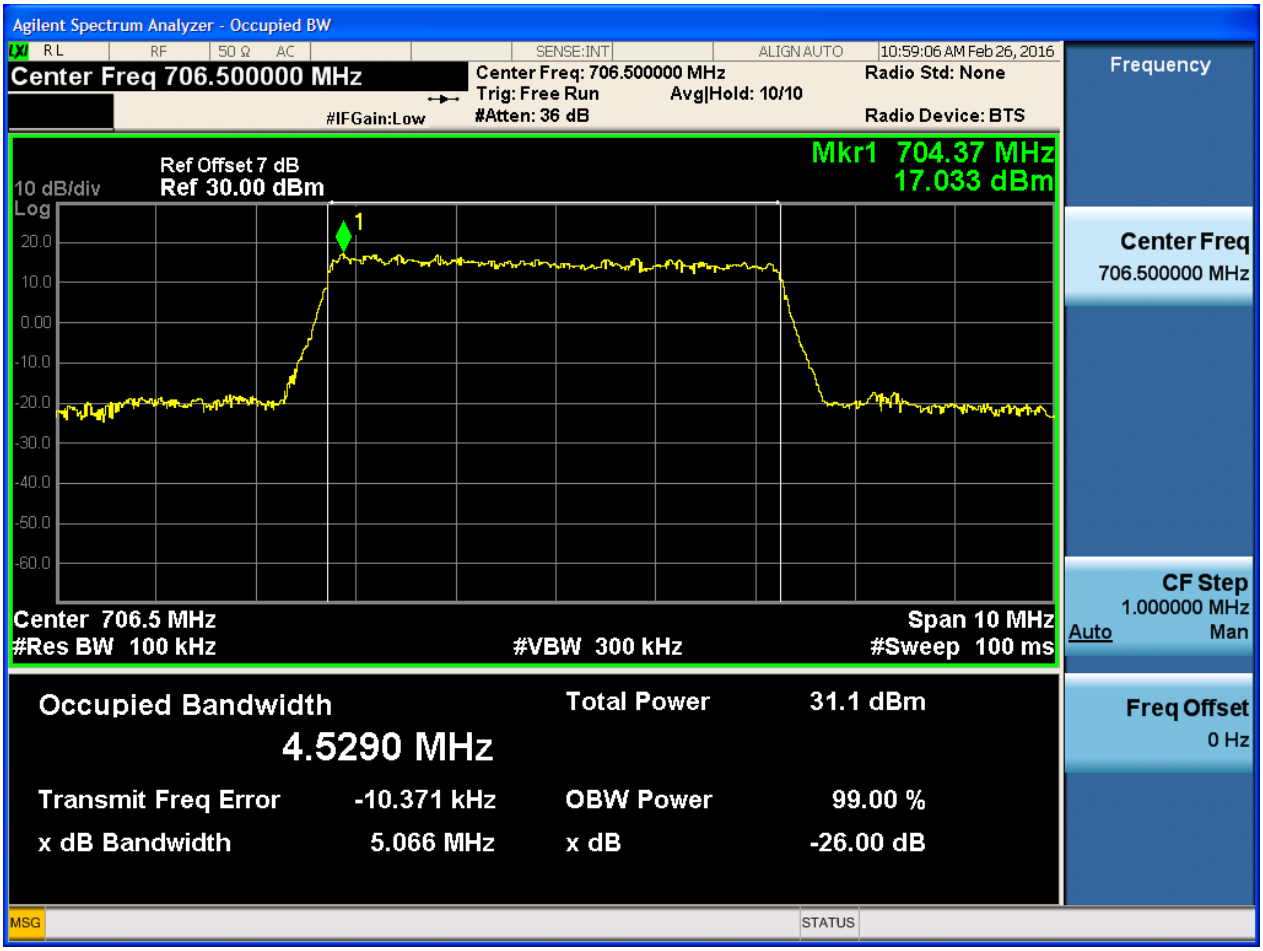
4.1.2 Test Band = BAND17

4.1.2.1 Test Mode = LTE/TM1

4.1.2.1.1 Test Bandwidth = 5

4.1.2.1.1.1 Test Channel = LCH

4.1.2.1.1.1.1 Test RB = RB25#0



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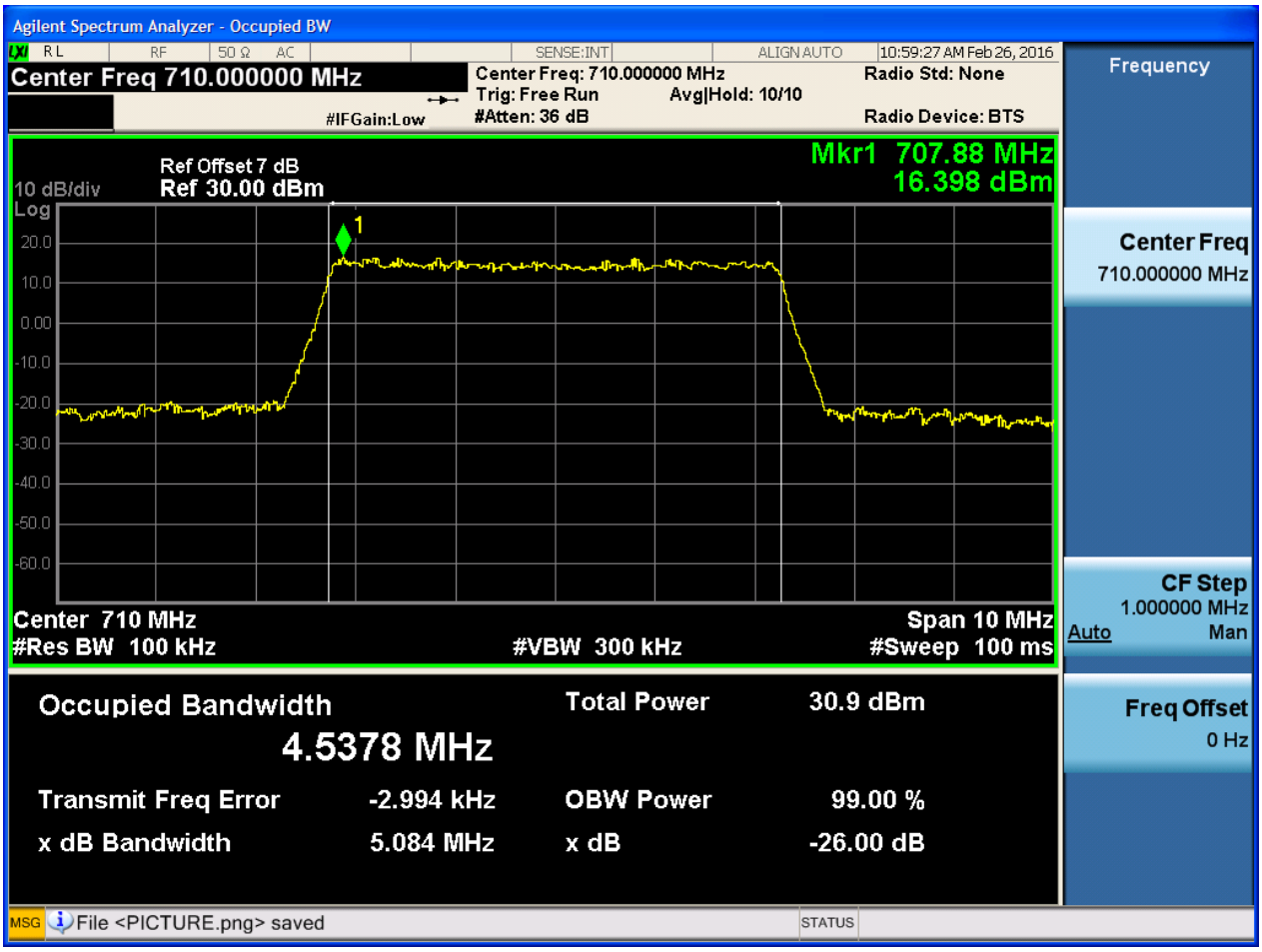
4.1.2.1.1.2 Test Channel = MCH

4.1.2.1.1.2.1 Test RB = RB25#0



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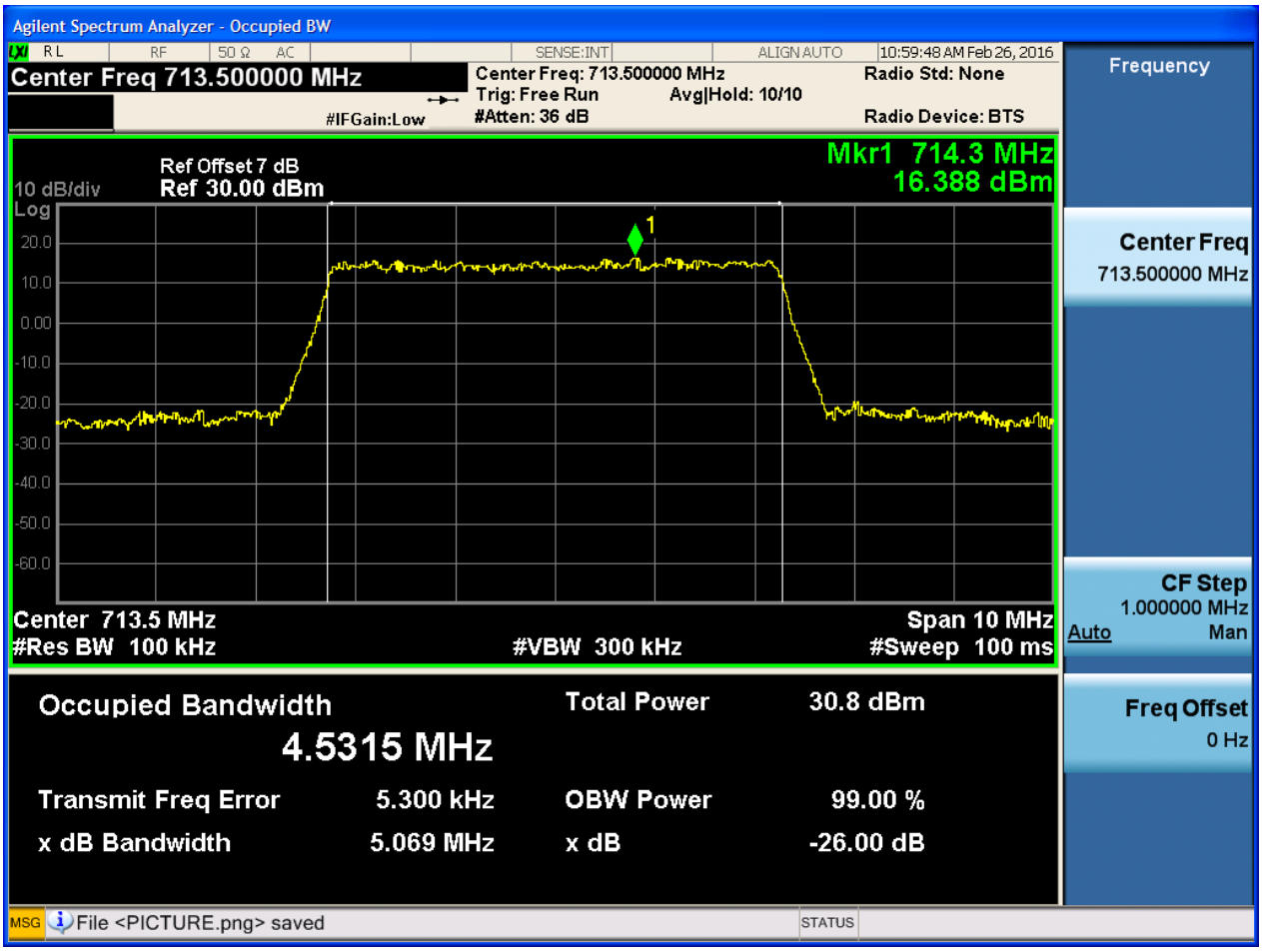
4.1.2.1.1.3 Test Channel = HCH

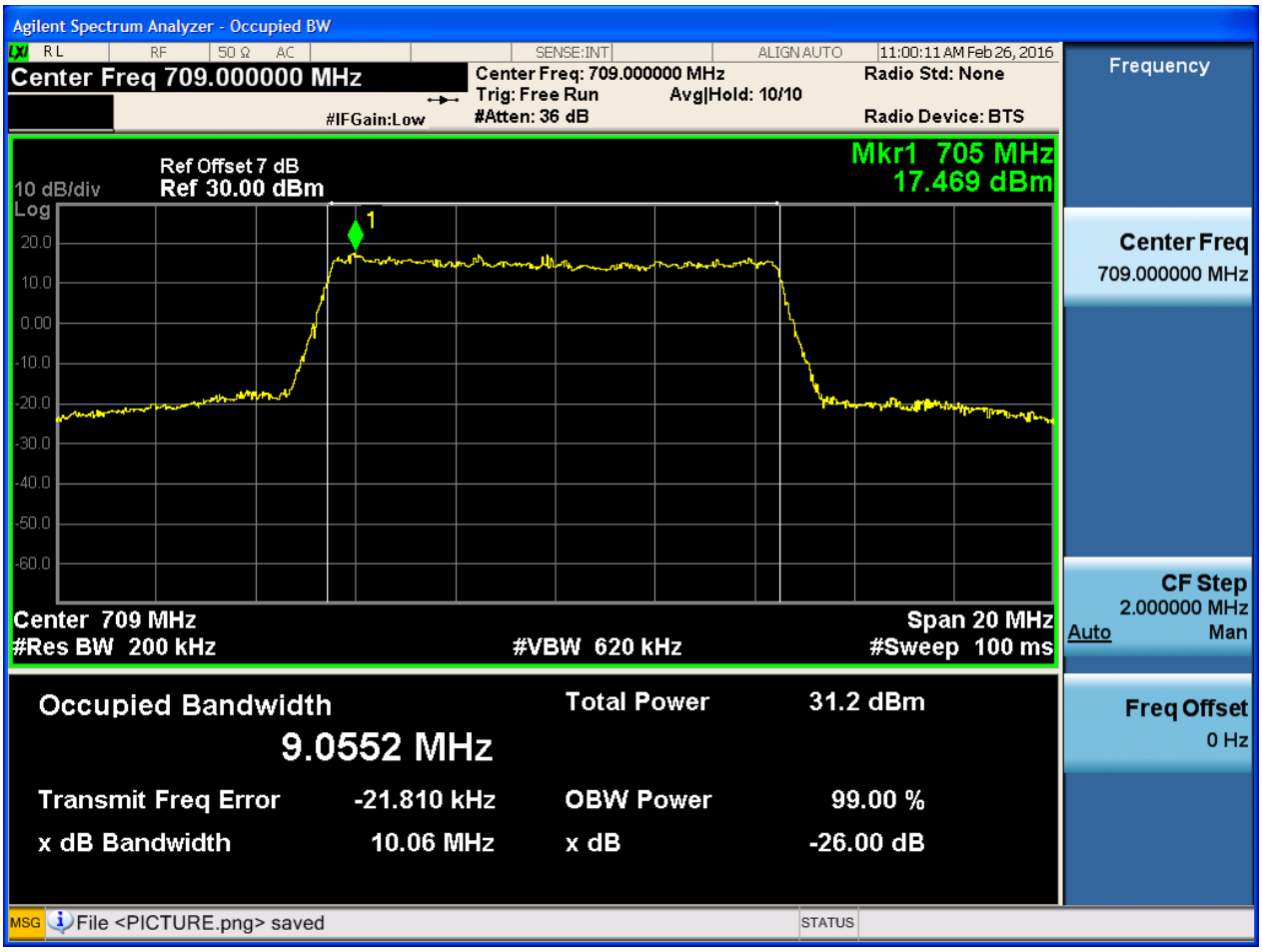
4.1.2.1.1.3.1 Test RB = RB25#0



4.1.2.1.2 Test Bandwidth = 10

4.1.2.1.2.1 Test Channel = LCH

4.1.2.1.2.1.1 Test RB = RB50#0



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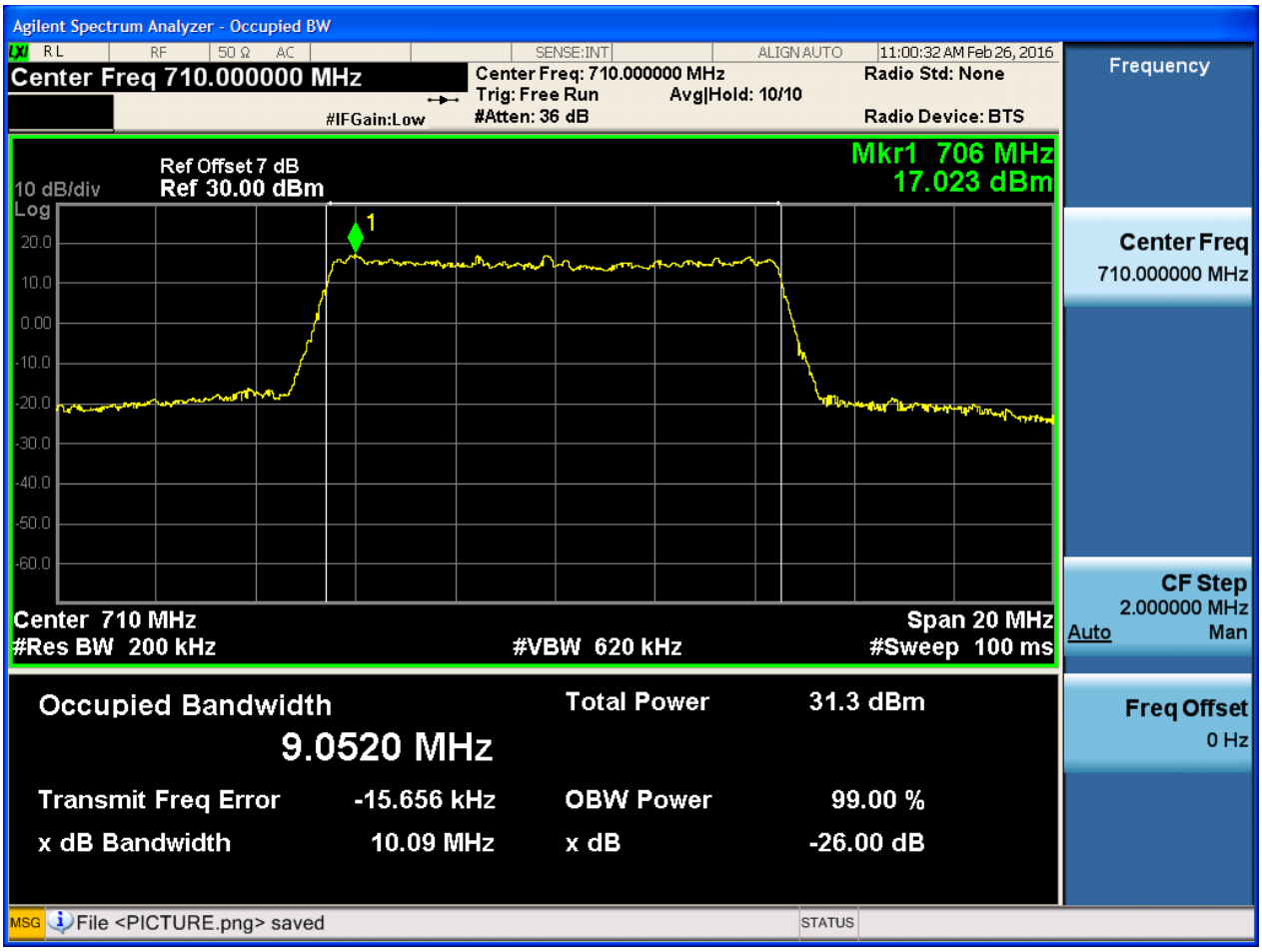
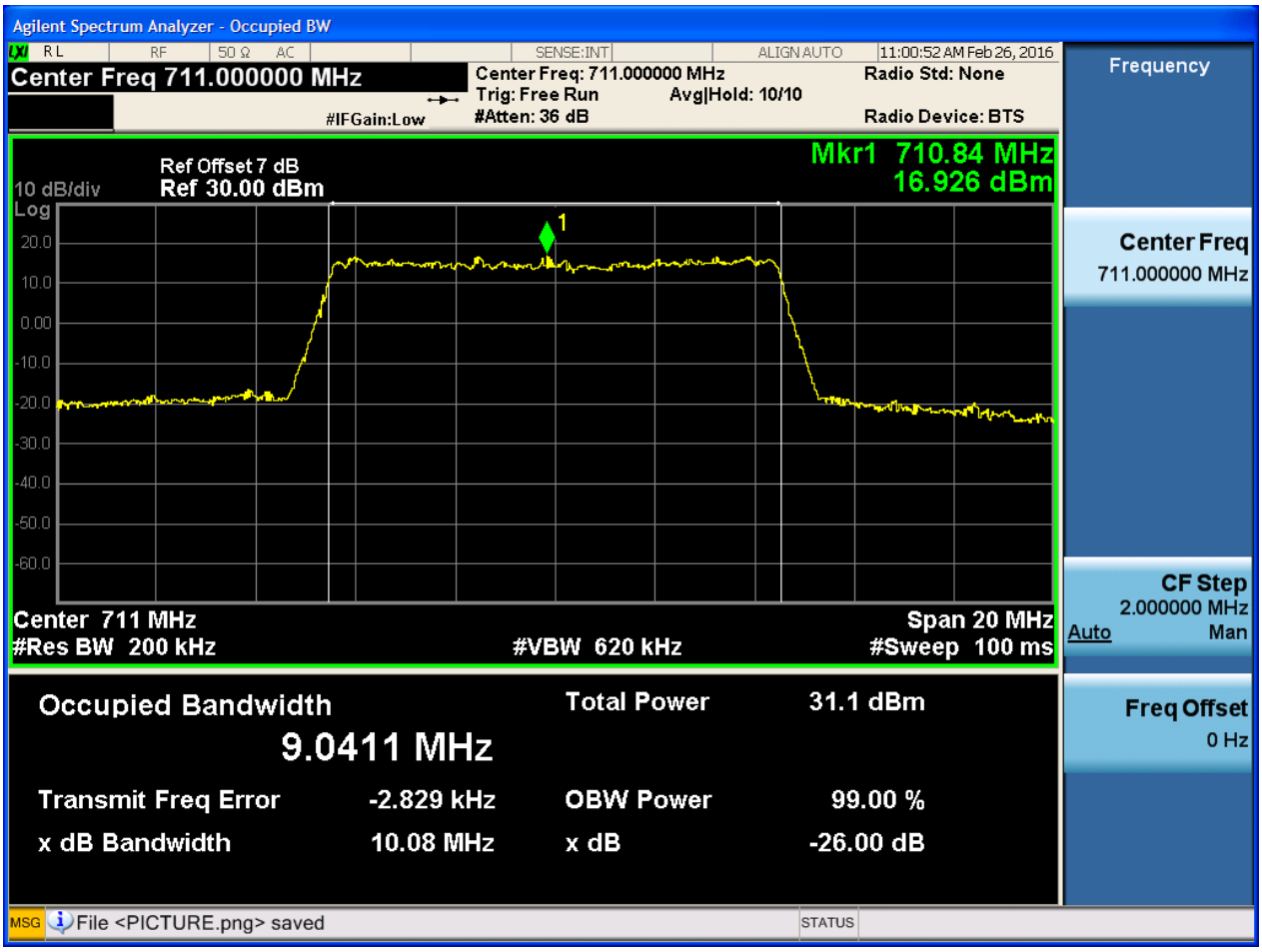
4.1.2.1.2.2 Test Channel = MCH

4.1.2.1.2.2.1 Test RB = RB50#0



4.1.2.1.2.3 Test Channel = HCH

4.1.2.1.2.3.1 Test RB = RB50#0



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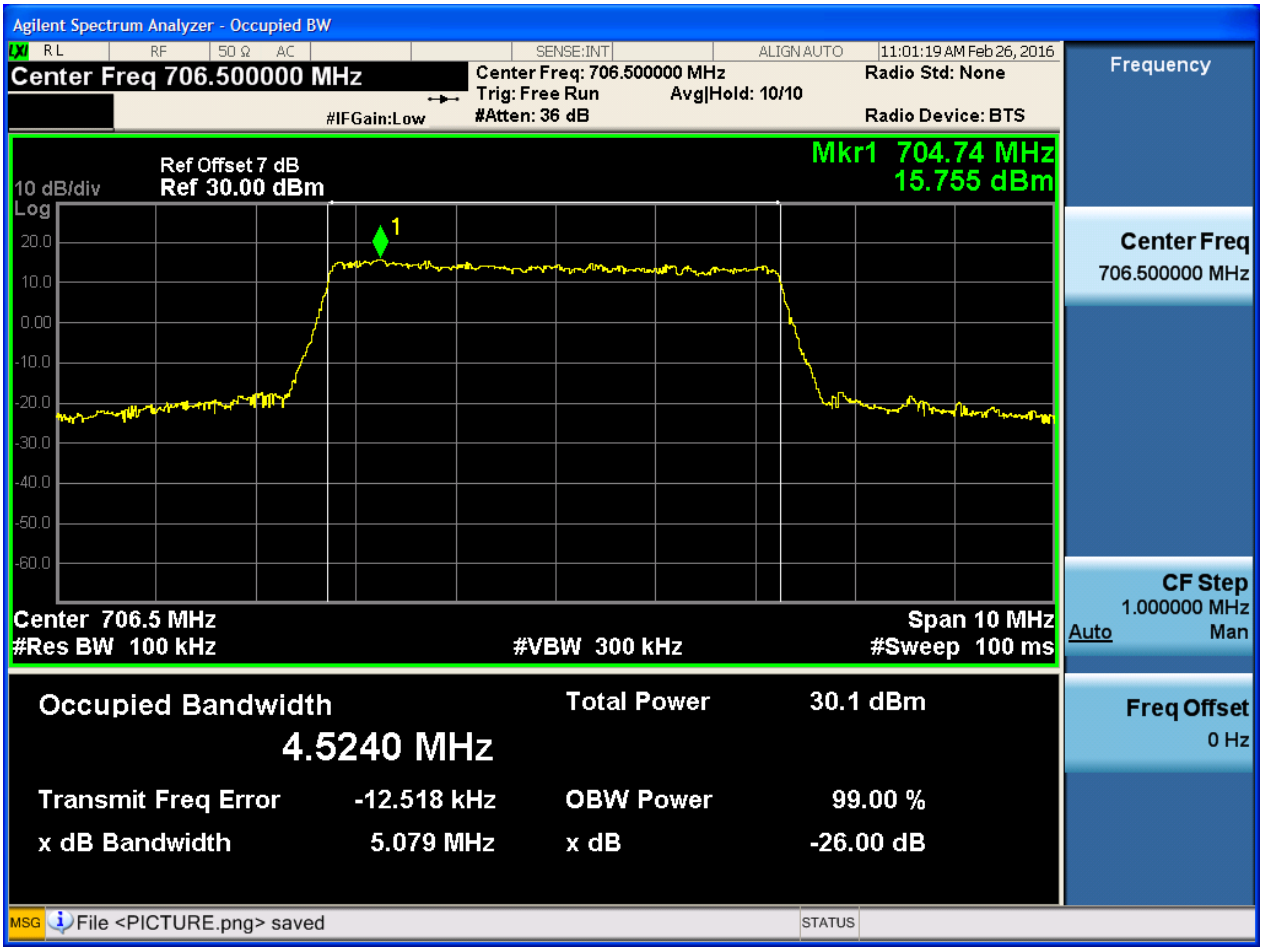
4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 5

4.1.2.2.1.1 Test Channel = LCH

4.1.2.2.1.1.1 Test RB = RB25#0



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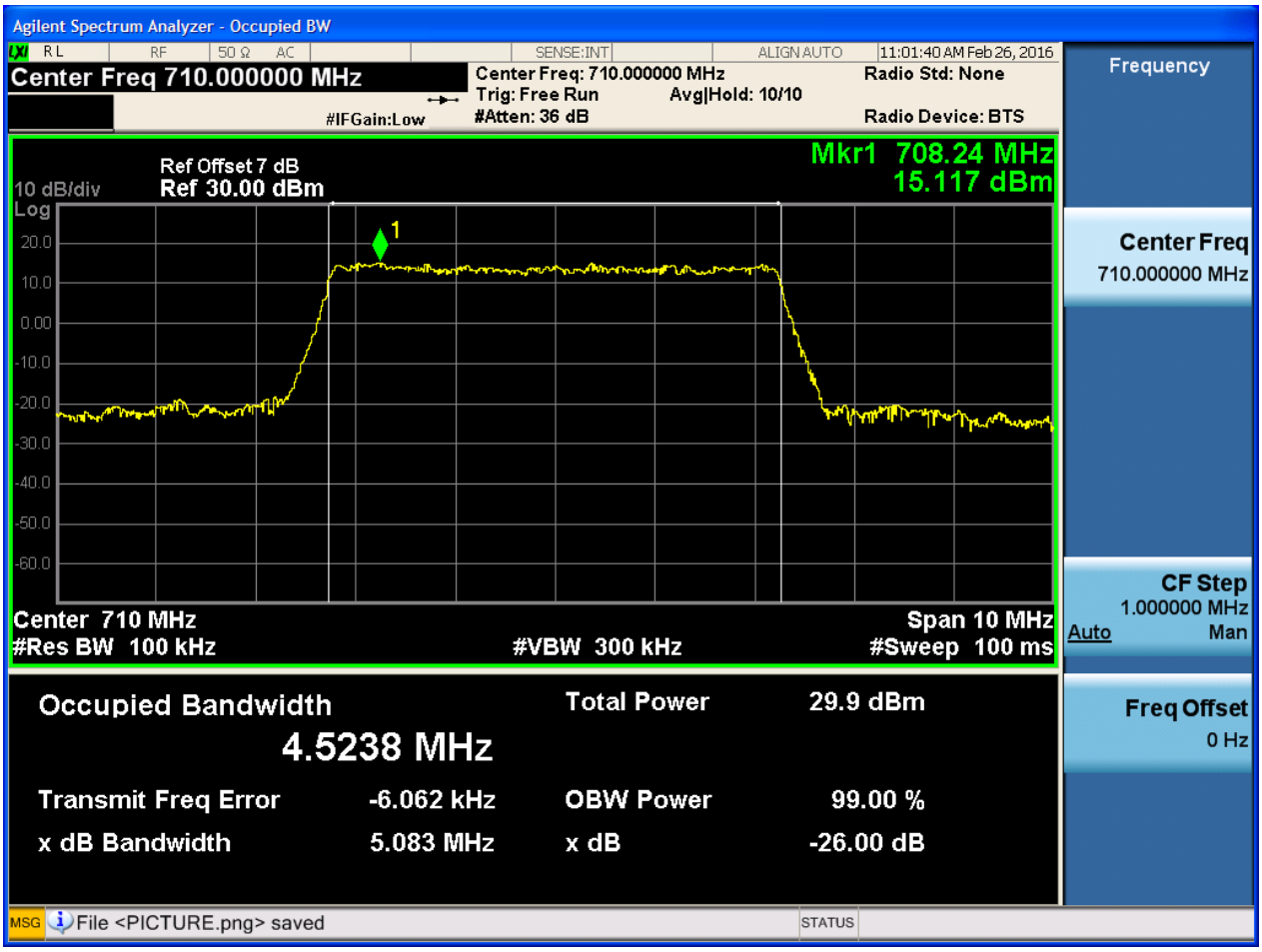
4.1.2.2.1.2 Test Channel = MCH

4.1.2.2.1.2.1 Test RB = RB25#0



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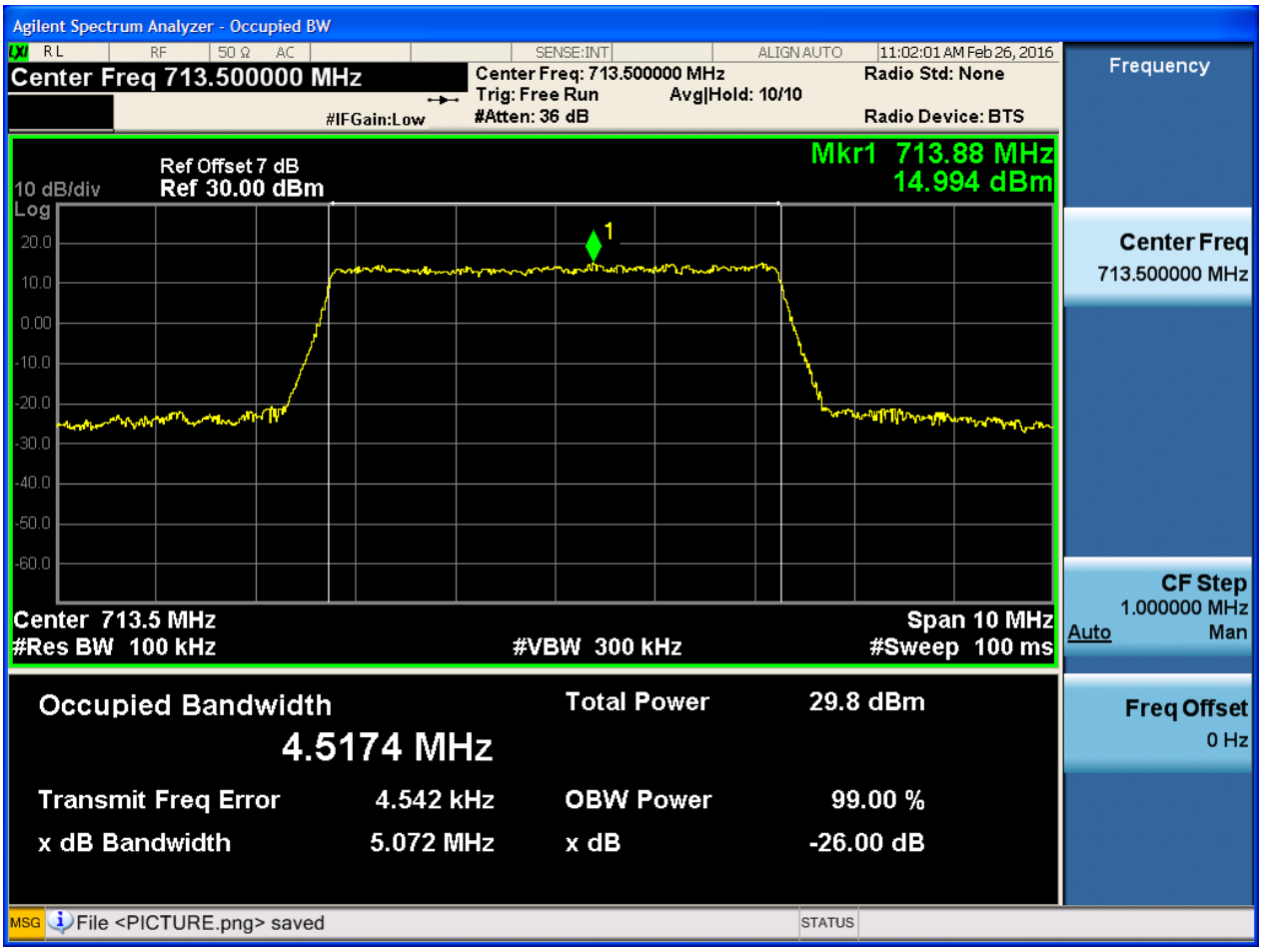
4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB25#0



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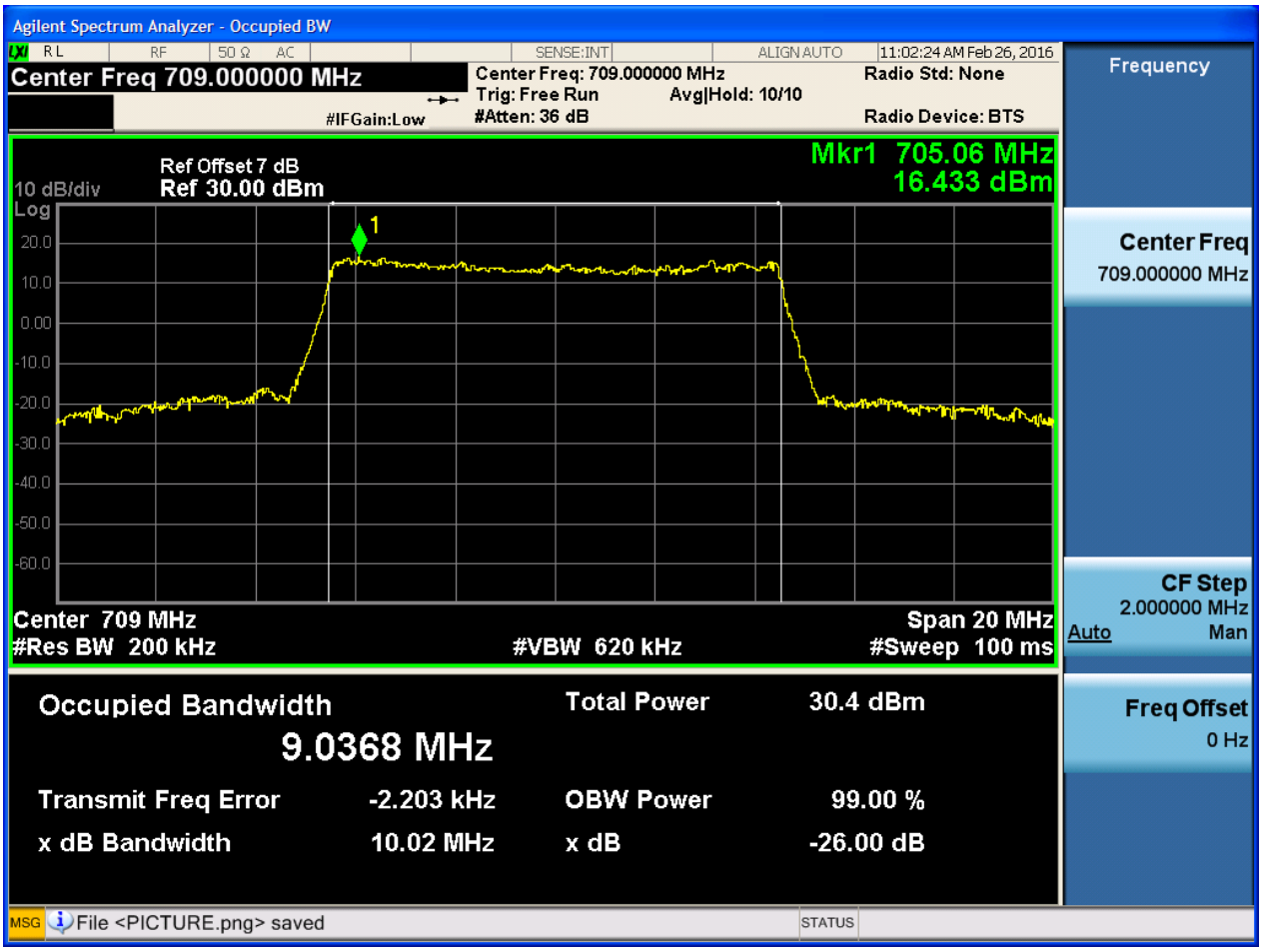
4.1.2.2.2 Test Bandwidth = 10

4.1.2.2.2.1 Test Channel = LCH

4.1.2.2.2.1.1 Test RB = RB50#0



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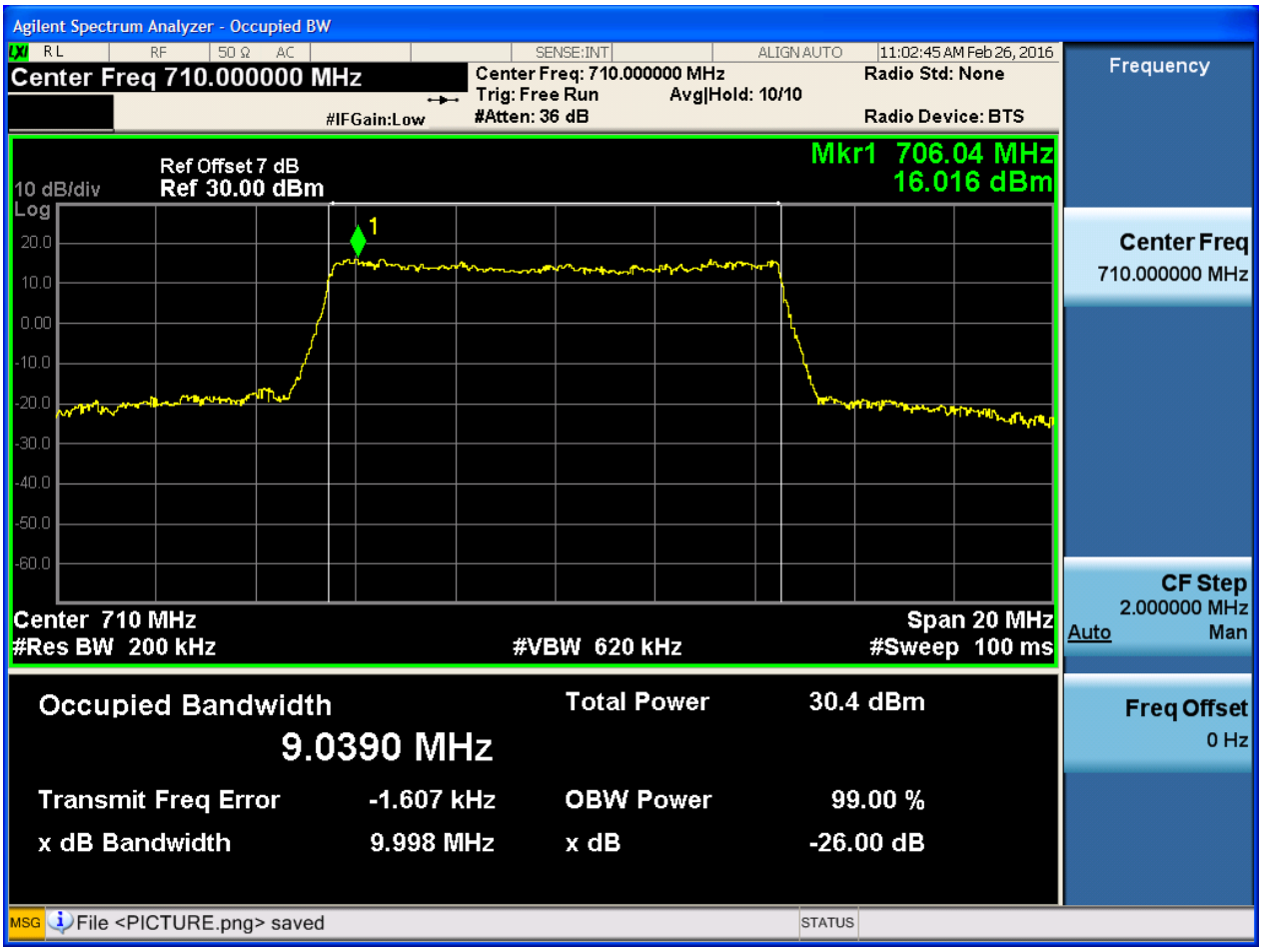
4.1.2.2.2.2 Test Channel = MCH

4.1.2.2.2.2.1 Test RB = RB50#0



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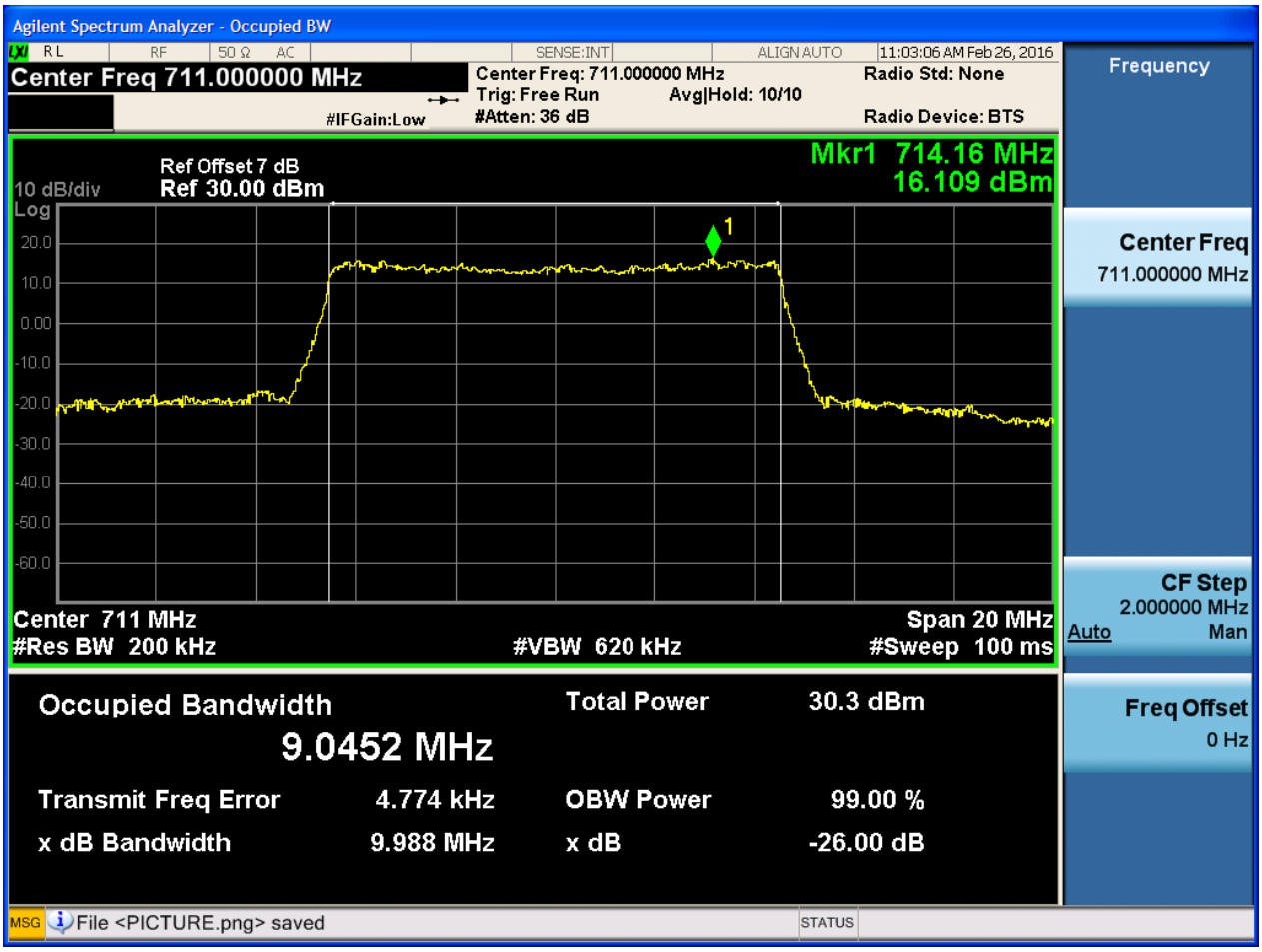
4.1.2.2.2.3 Test Channel = HCH

4.1.2.2.2.3.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

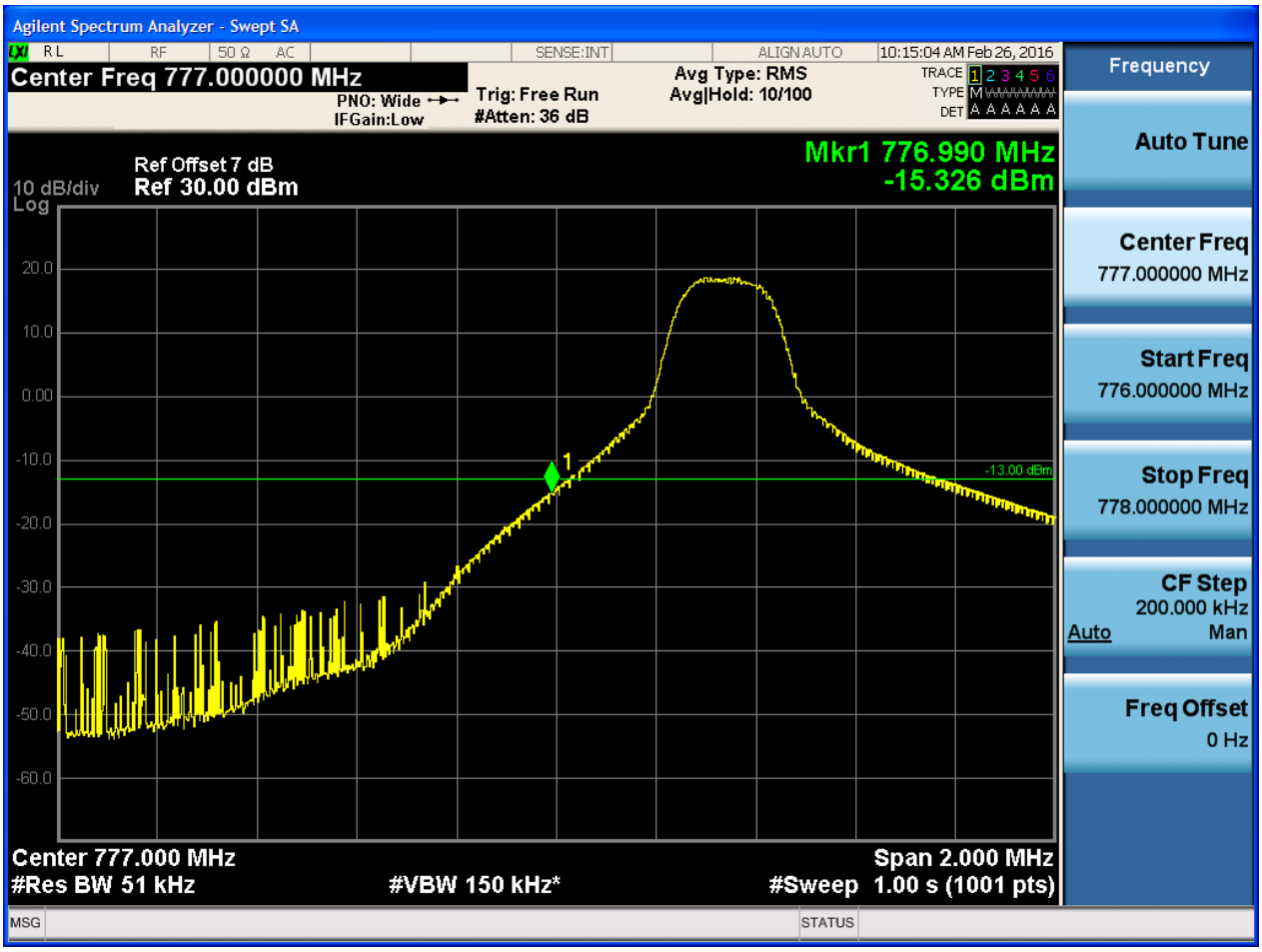
5.1.1 Test Band = BAND13

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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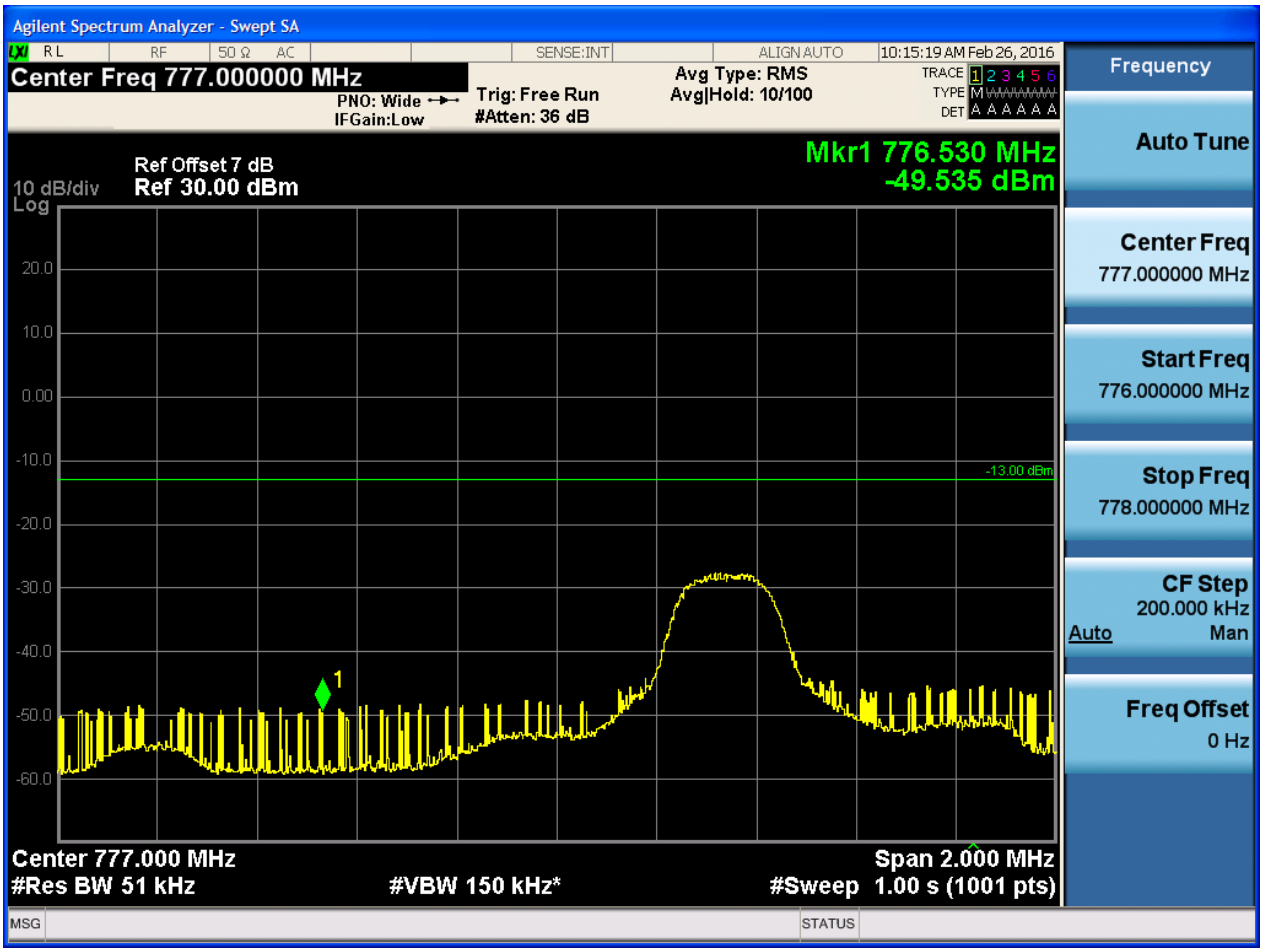
5.1.1.1.1.1.2 Test RB = RB1#24



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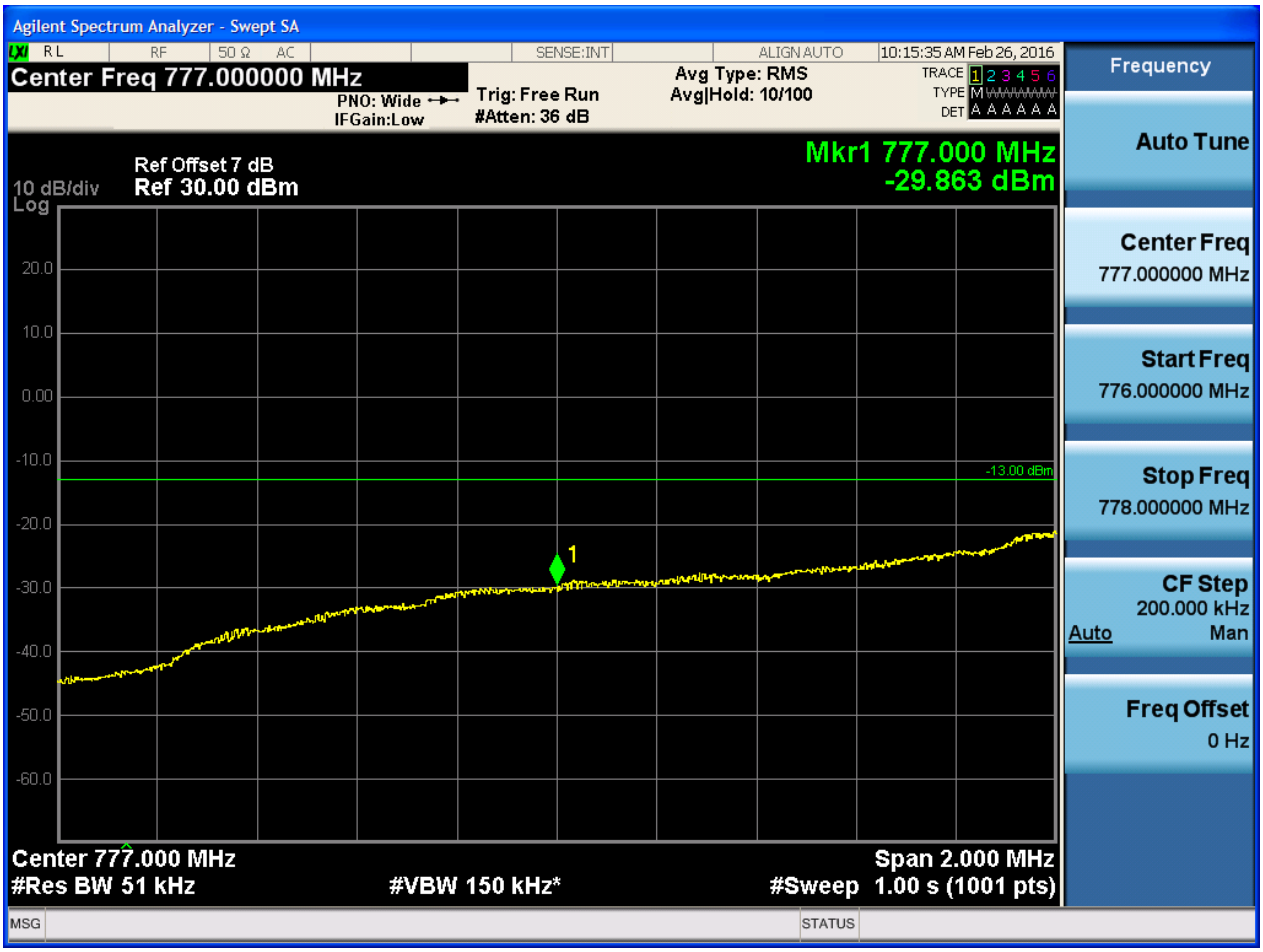
5.1.1.1.1.1.3 Test RB = RB12#6



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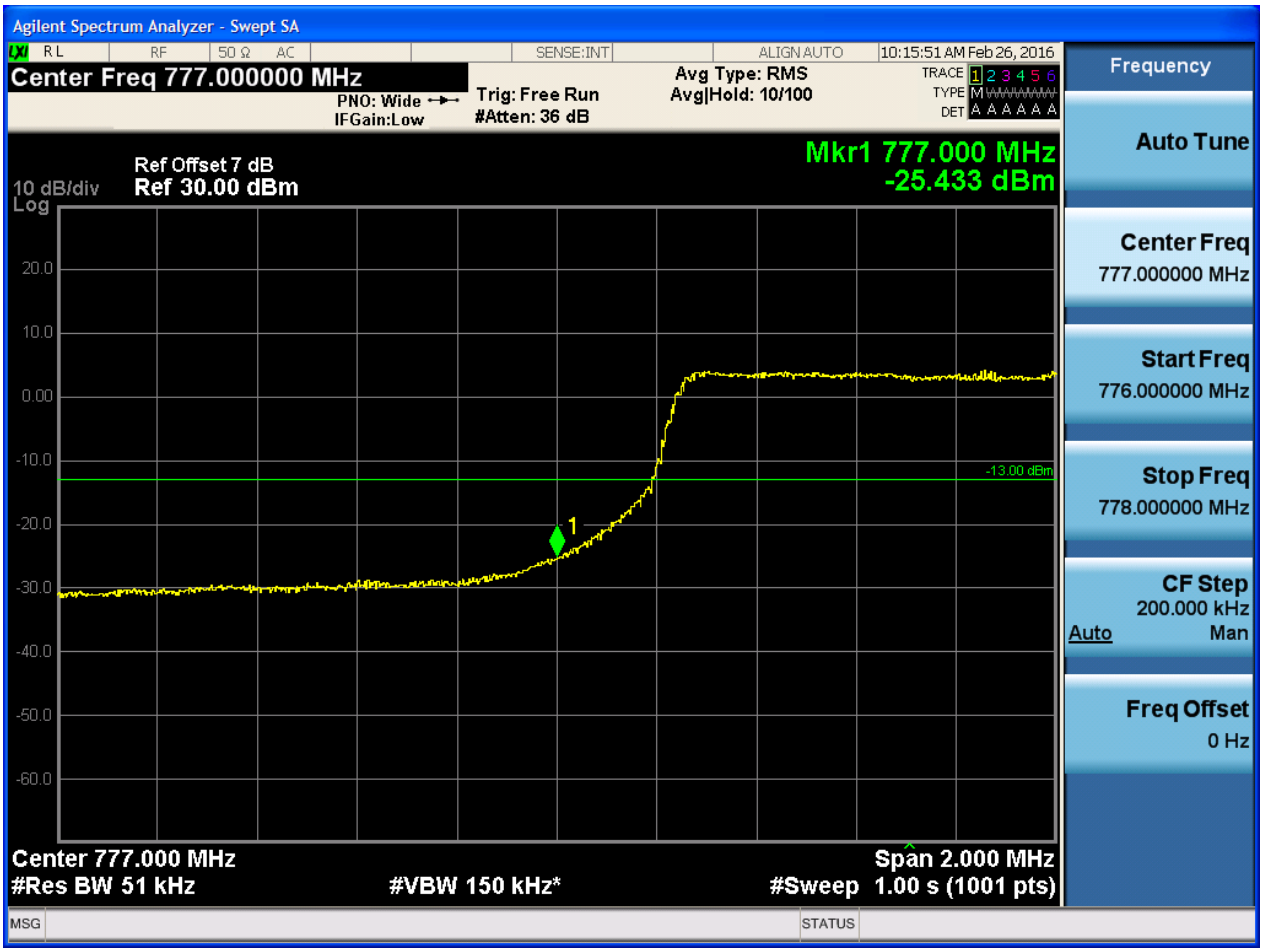
5.1.1.1.1.1.4 Test RB = RB25#0



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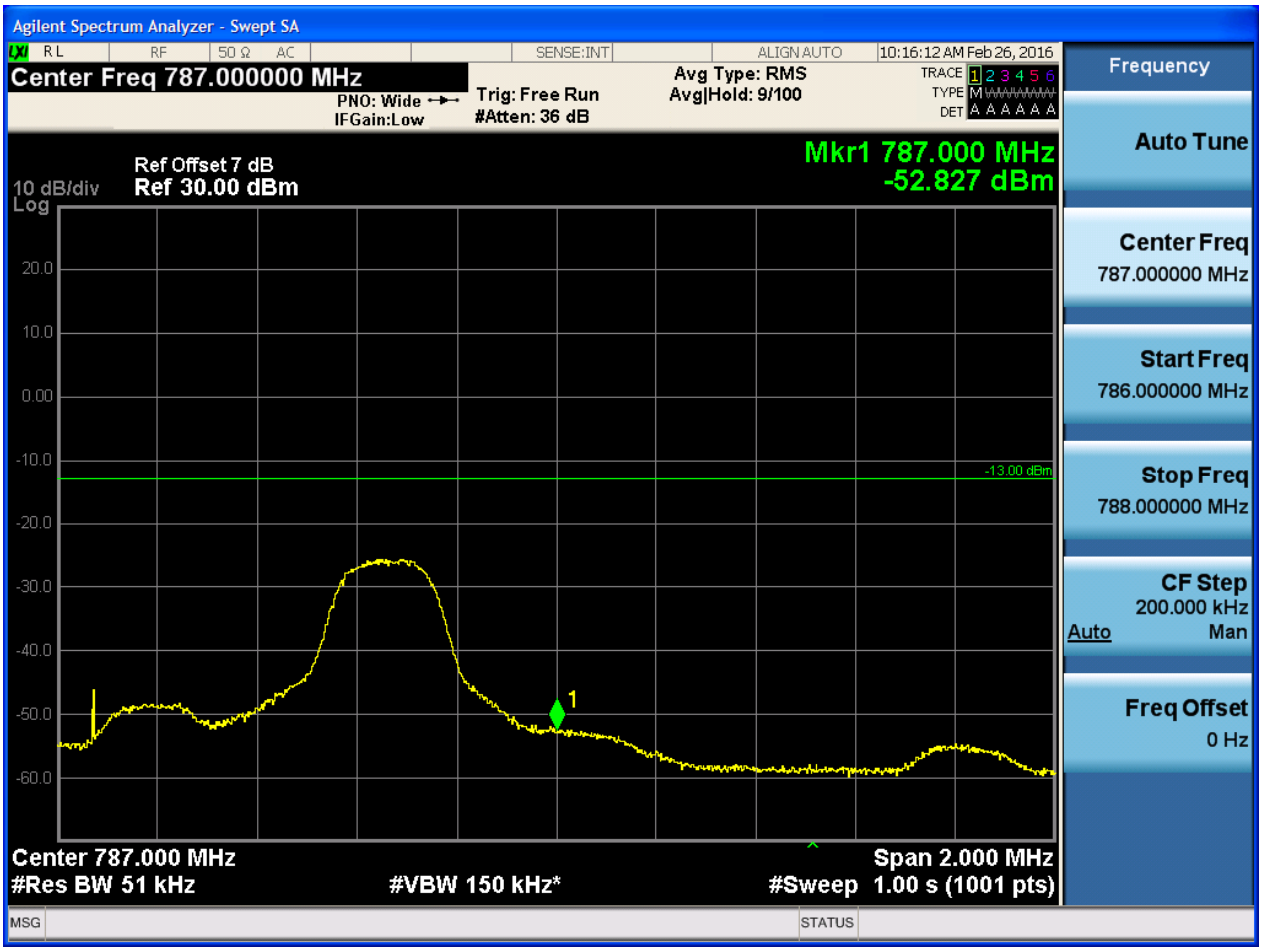
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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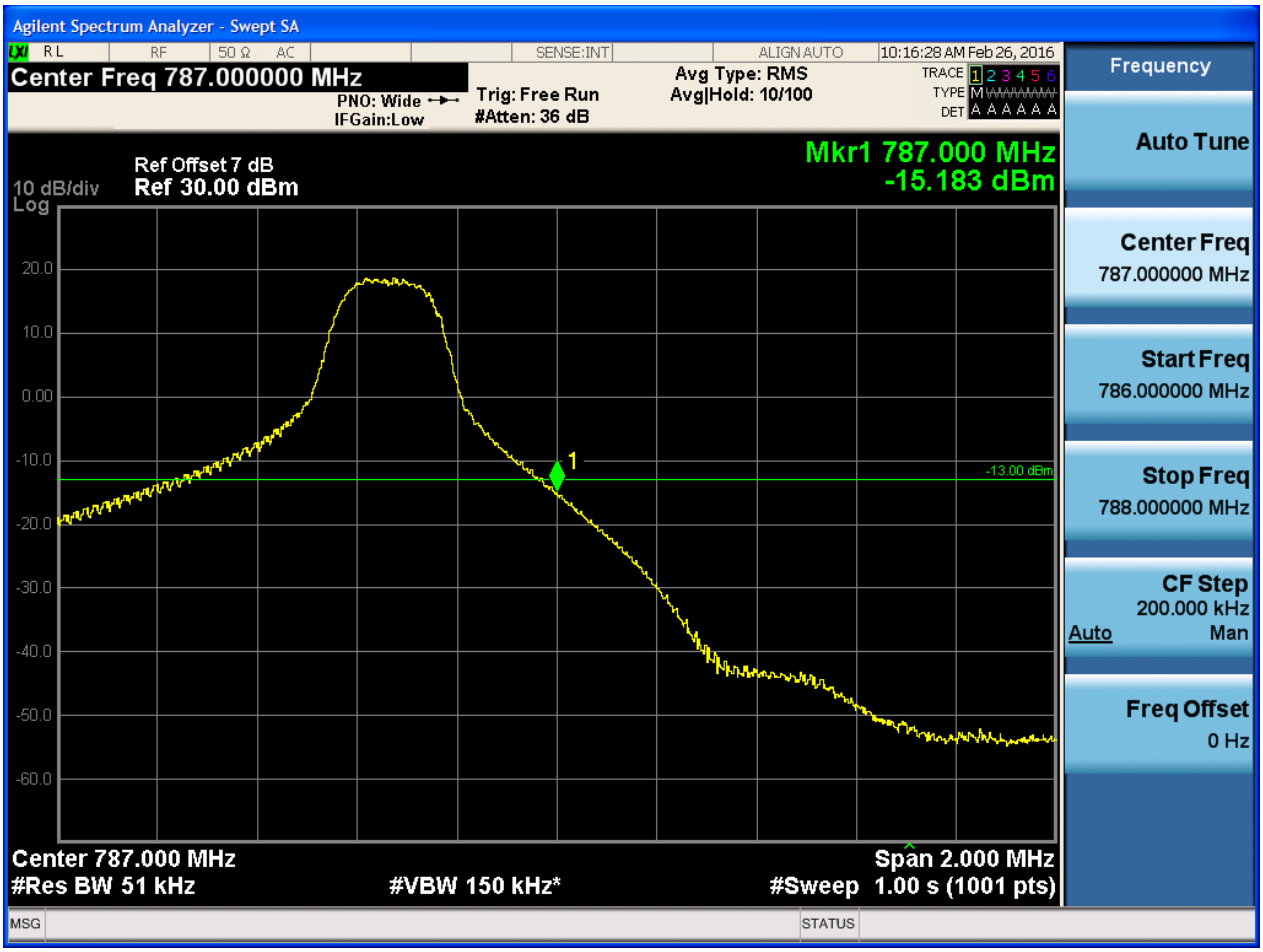
5.1.1.1.1.2.2 Test RB = RB1#24



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5.1.1.1.1.2.3 Test RB = RB12#6

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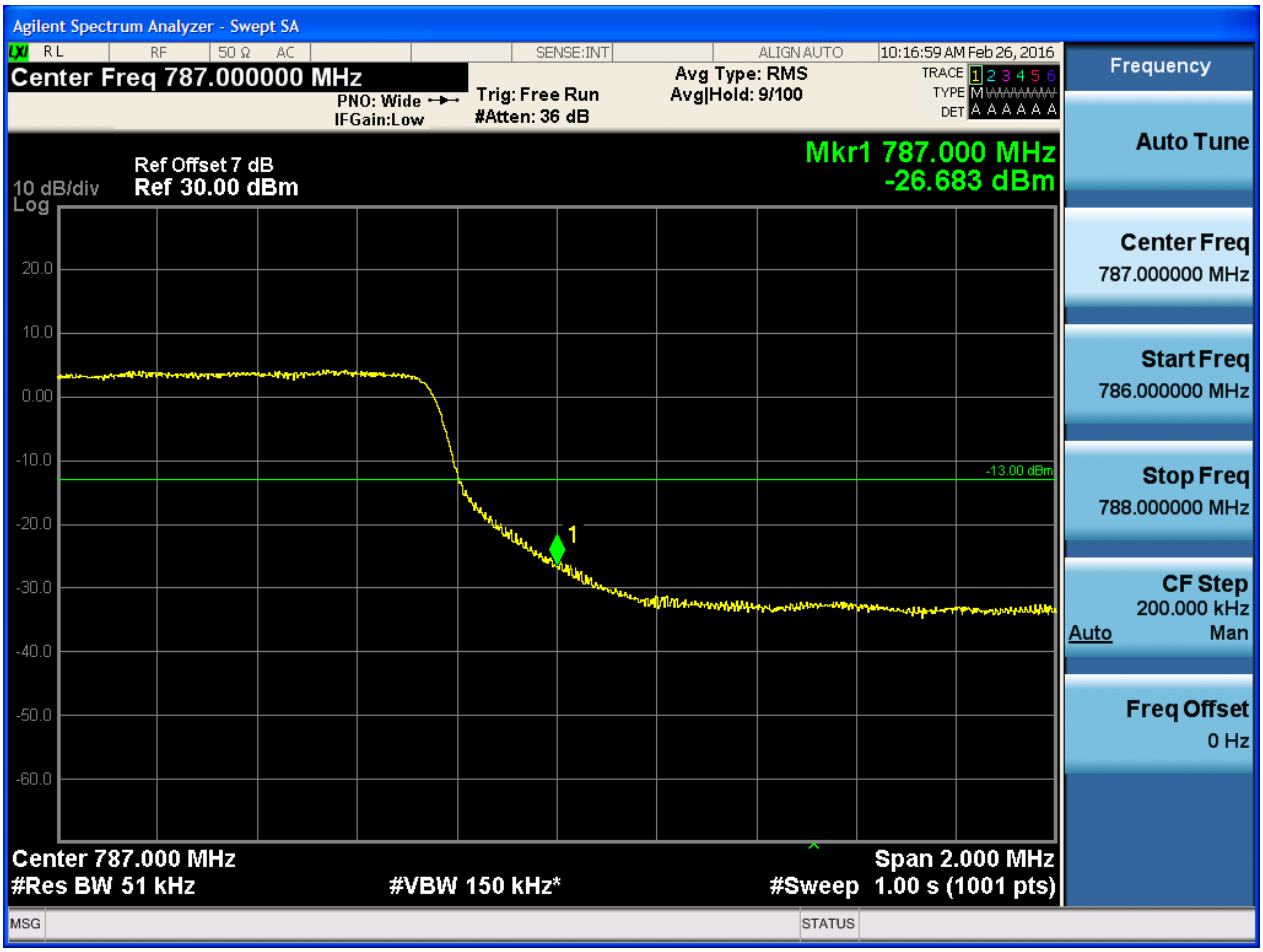
5.1.1.1.1.2.4 Test RB = RB25#0



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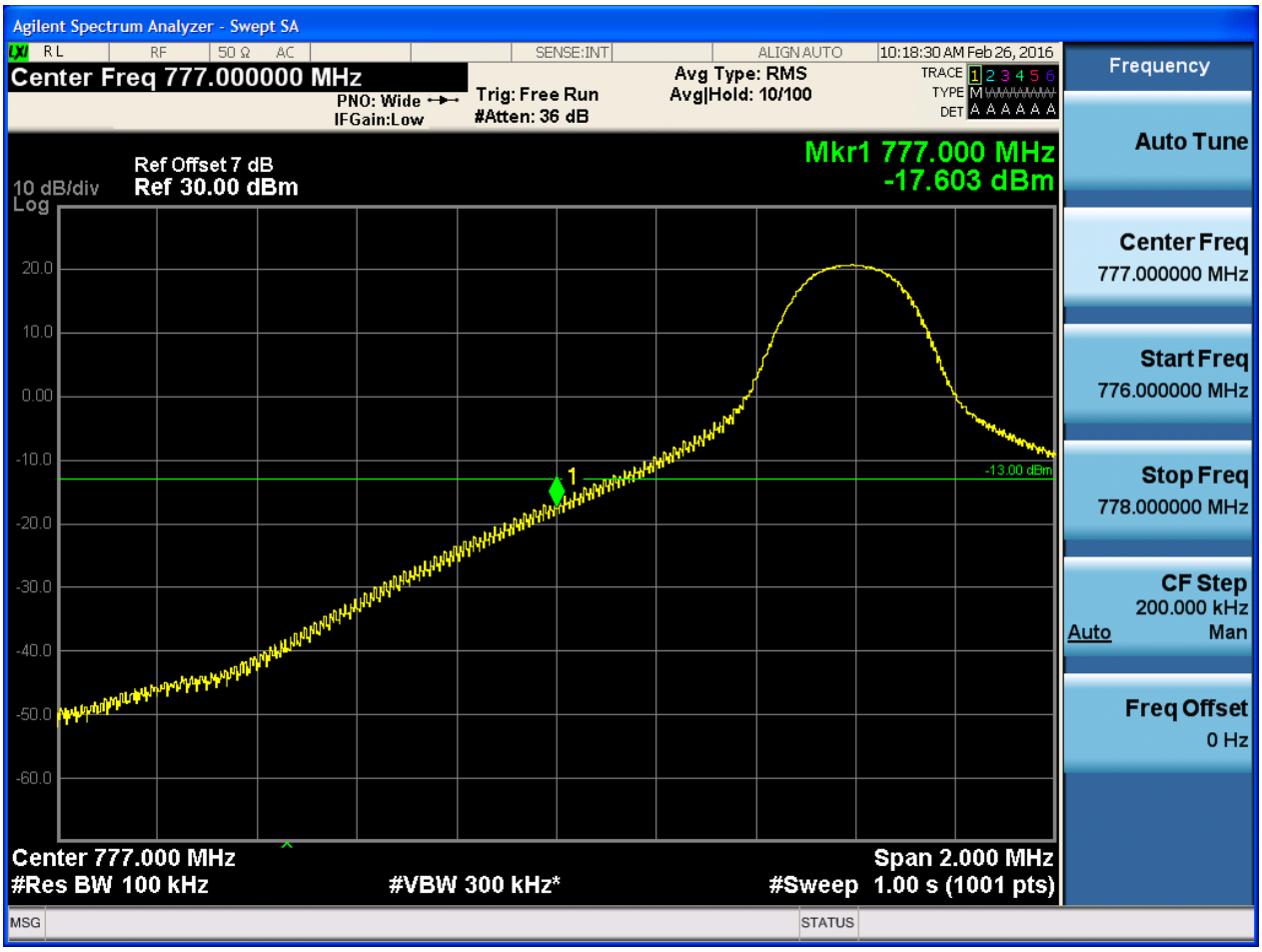
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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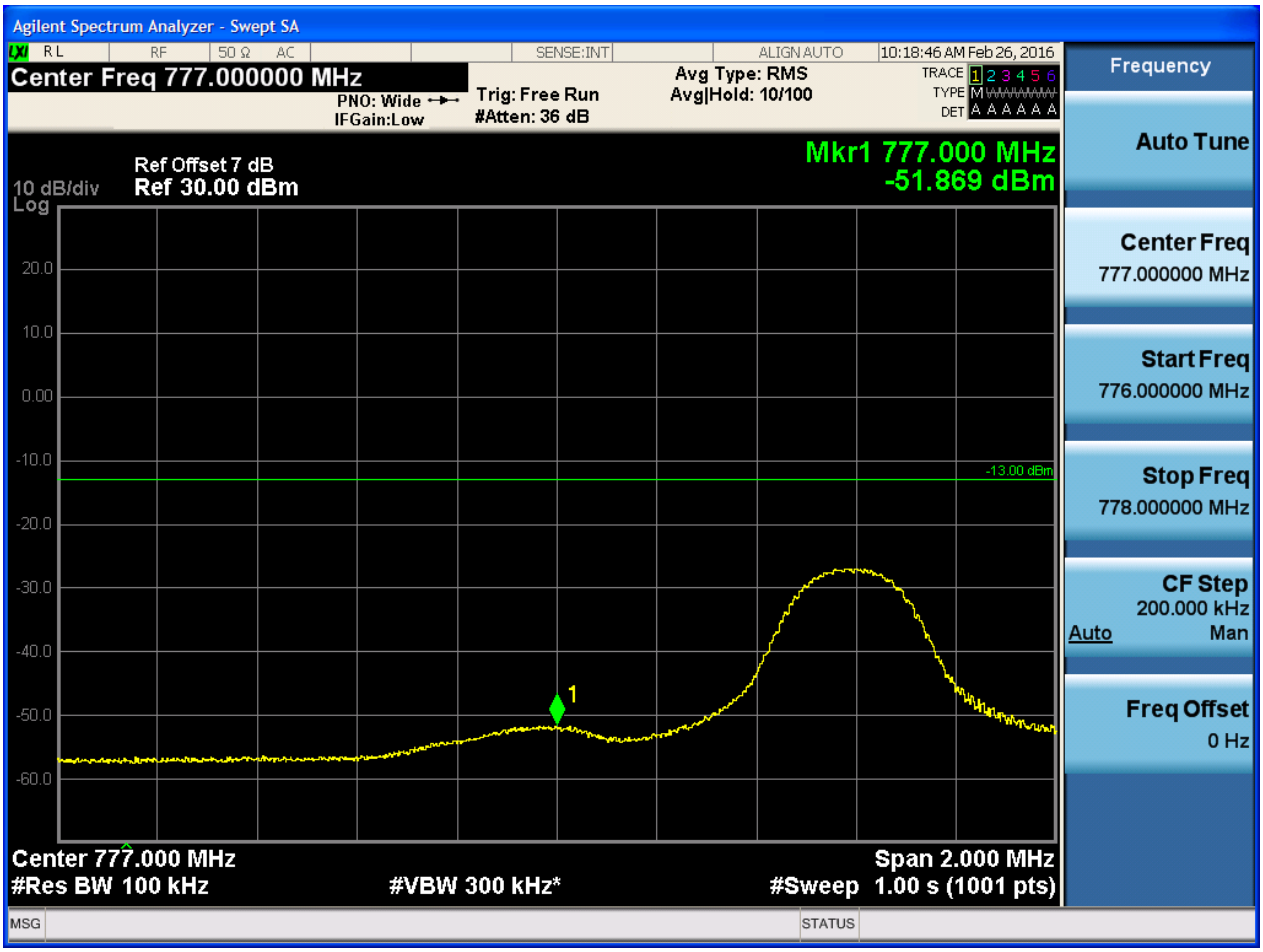
5.1.1.1.2.1.2 Test RB = RB1#49



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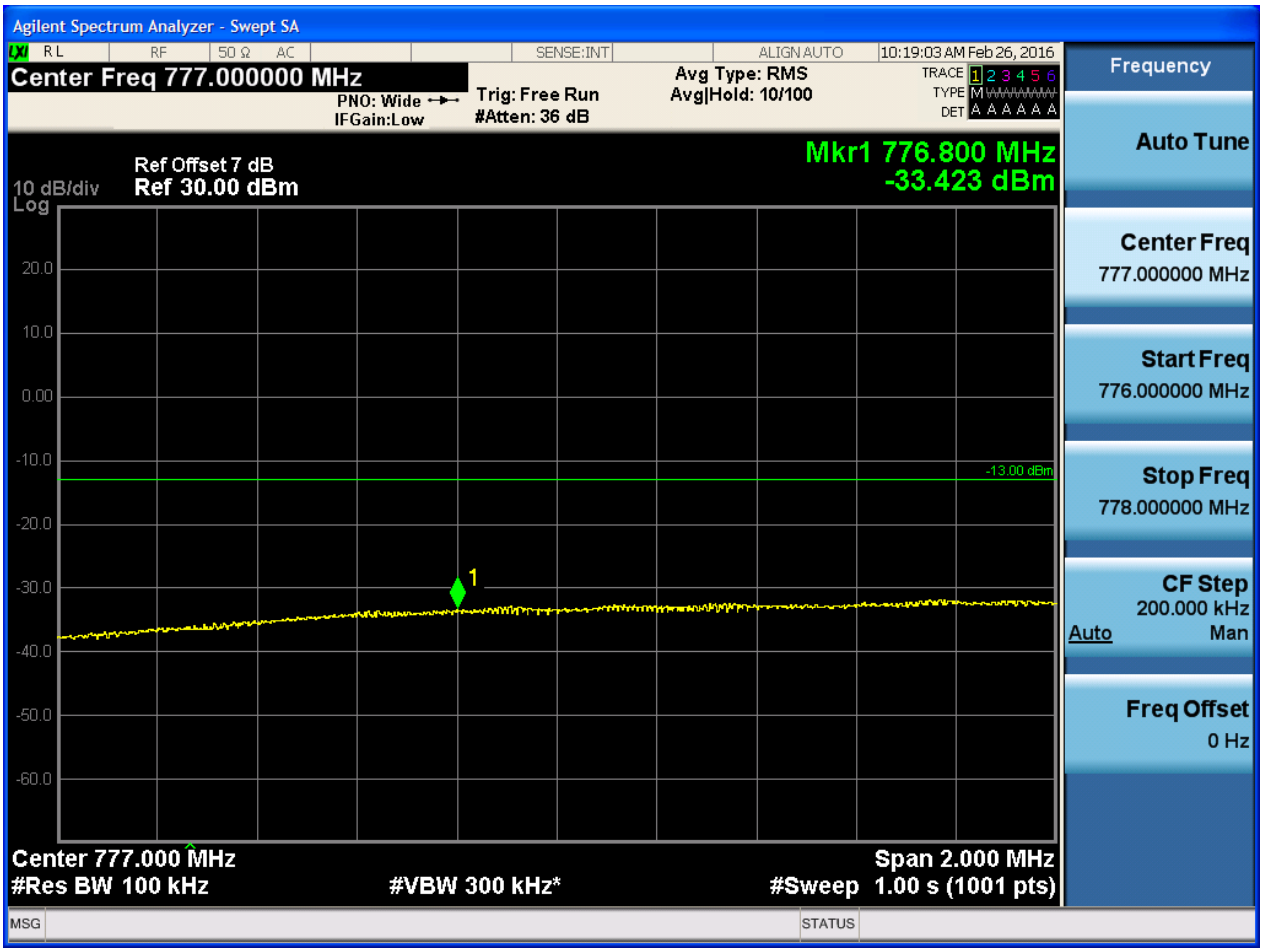
5.1.1.1.2.1.3 Test RB = RB25#13



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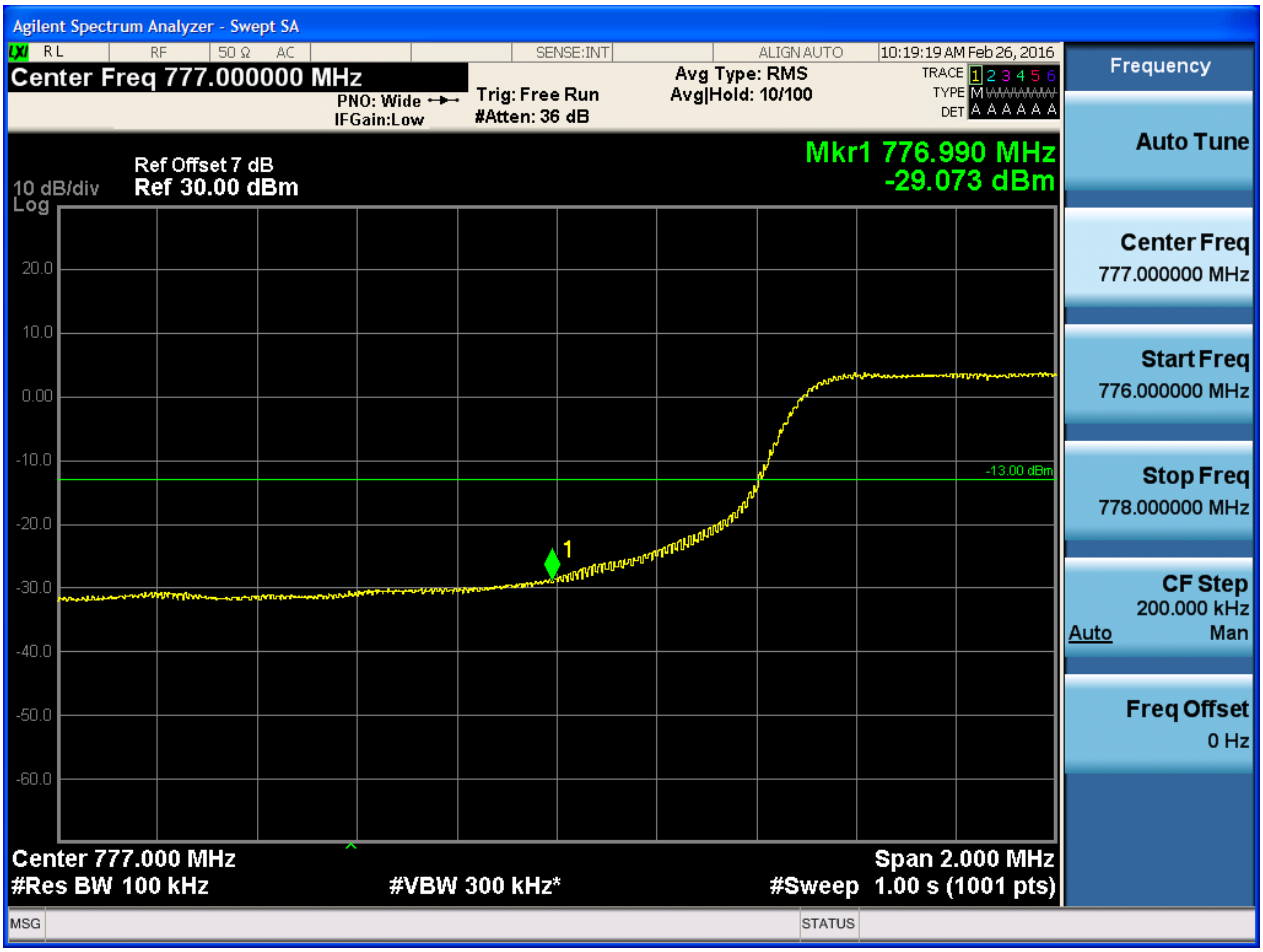
5.1.1.1.2.1.4 Test RB = RB50#0



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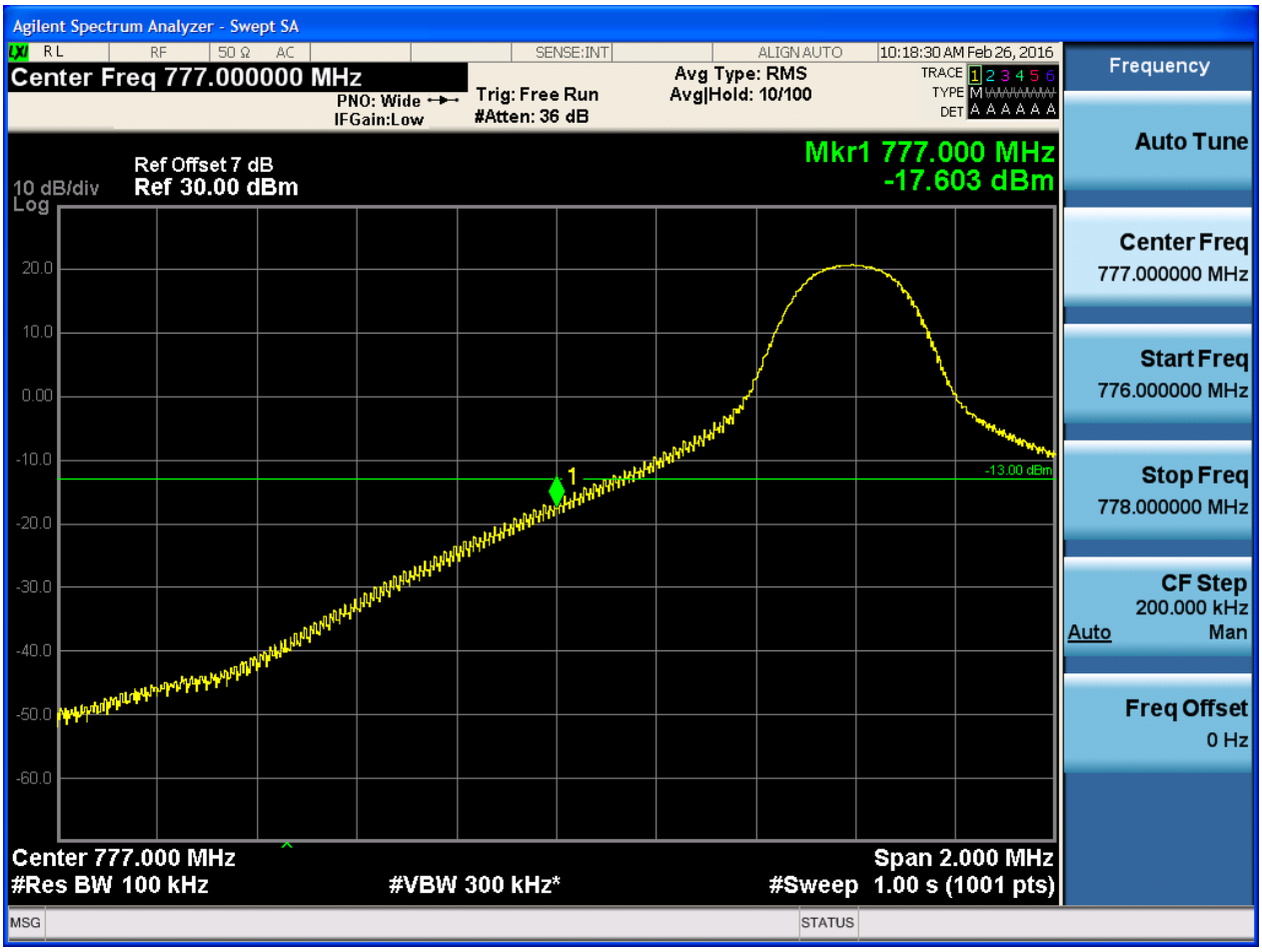
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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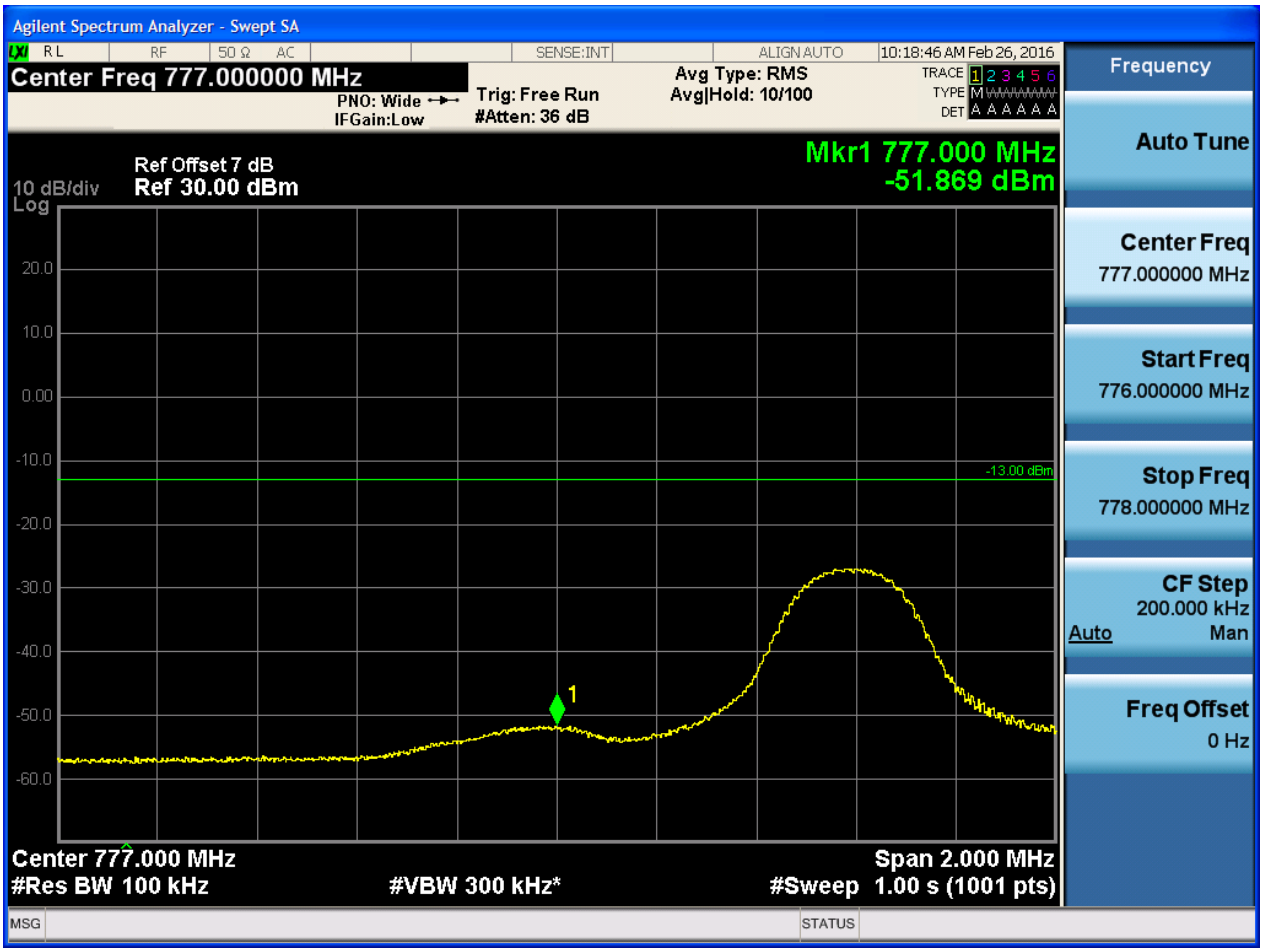
5.1.1.1.2.2.2 Test RB = RB1#49



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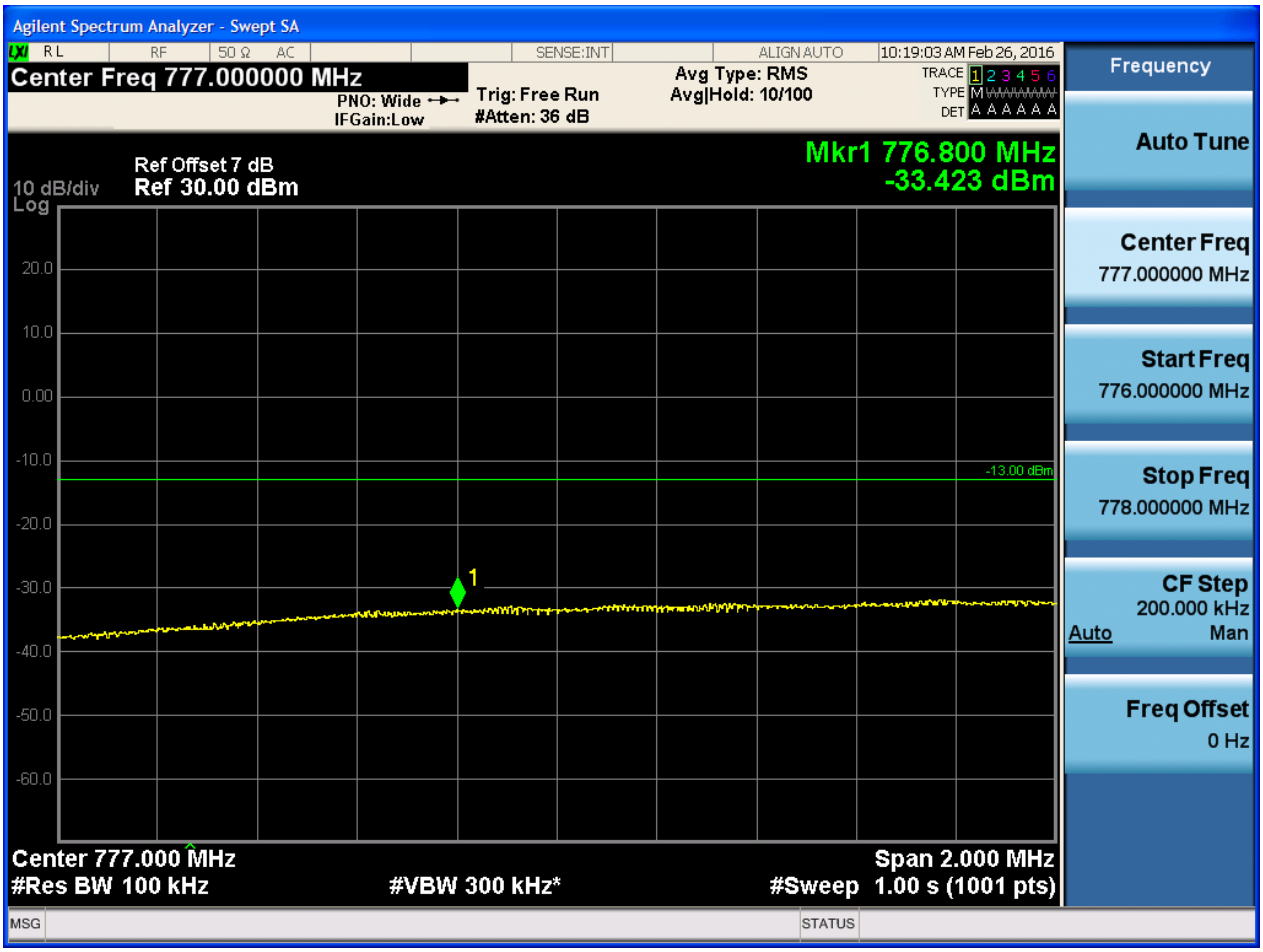
5.1.1.1.2.2.3 Test RB = RB25#13



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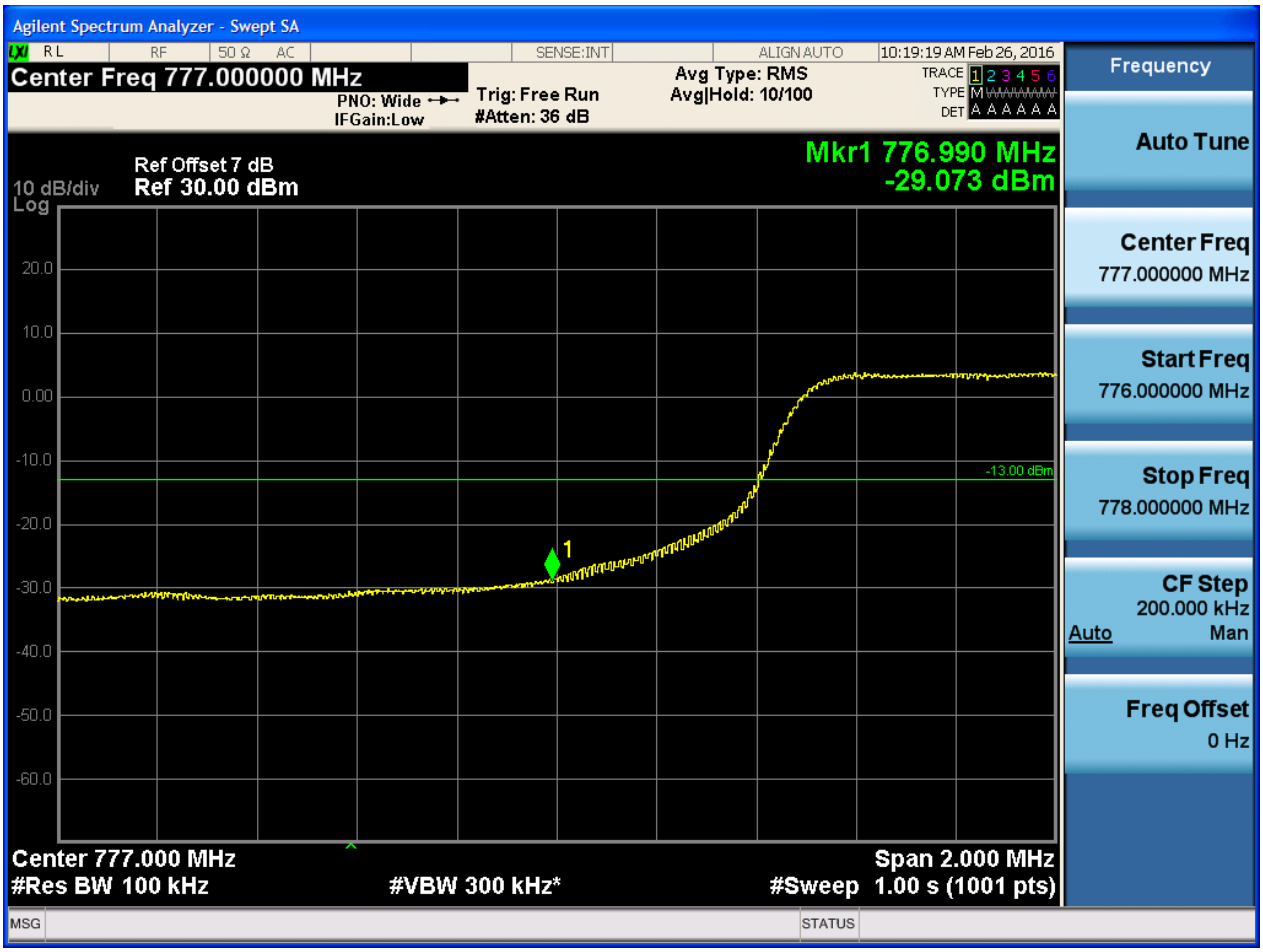
5.1.1.1.2.2.4 Test RB = RB50#0



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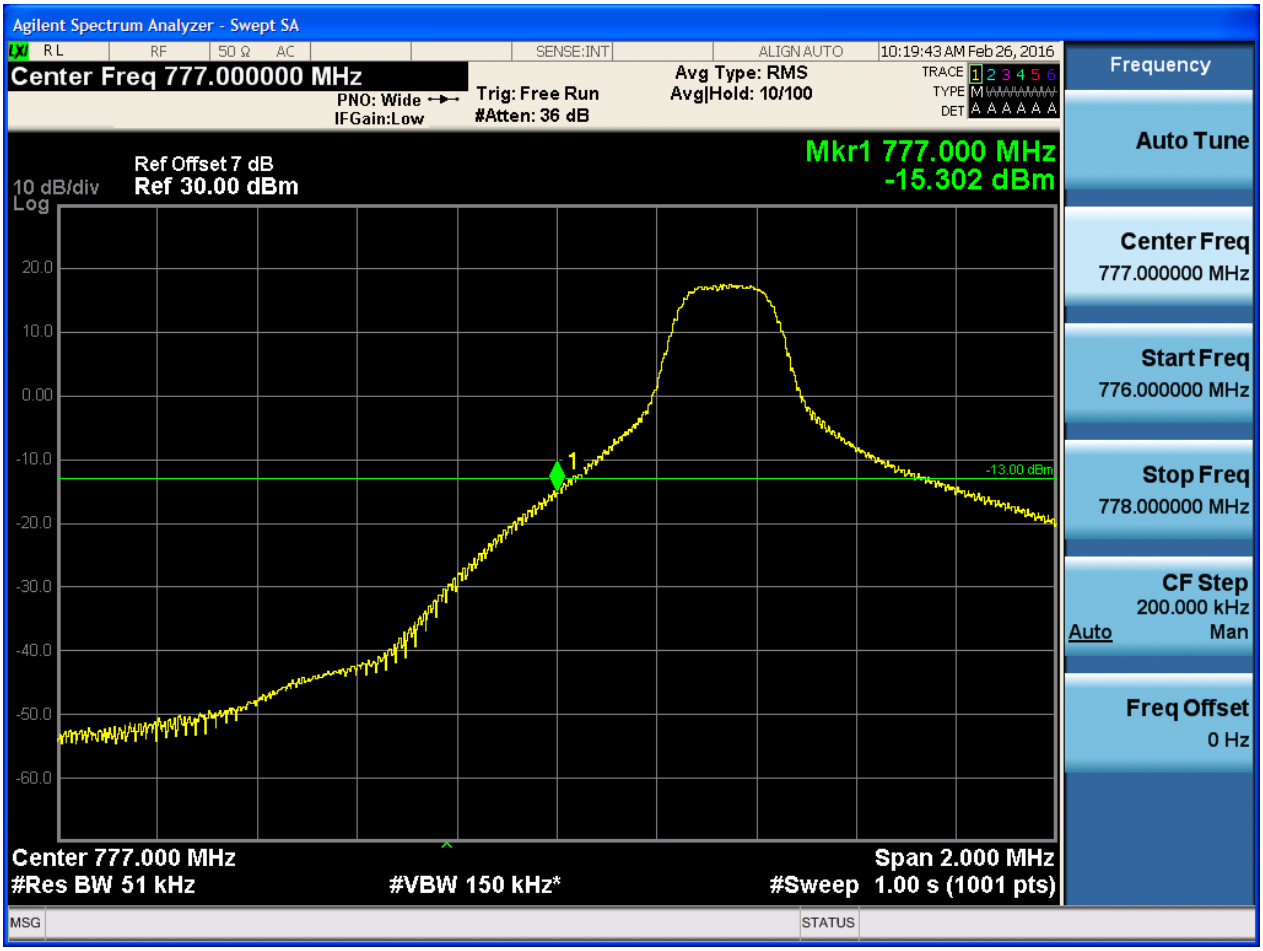
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



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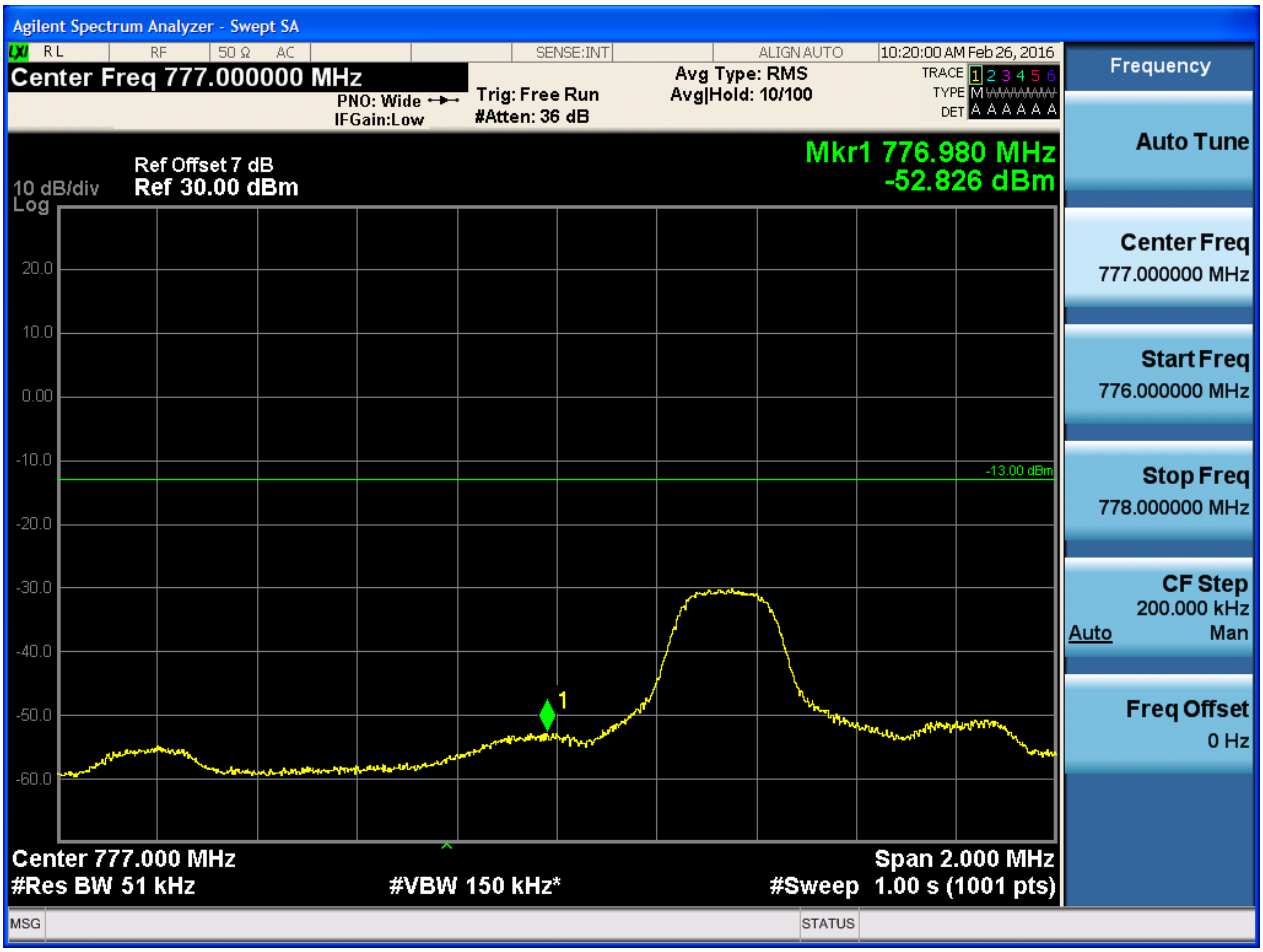
5.1.1.2.1.1.2 Test RB = RB1#24



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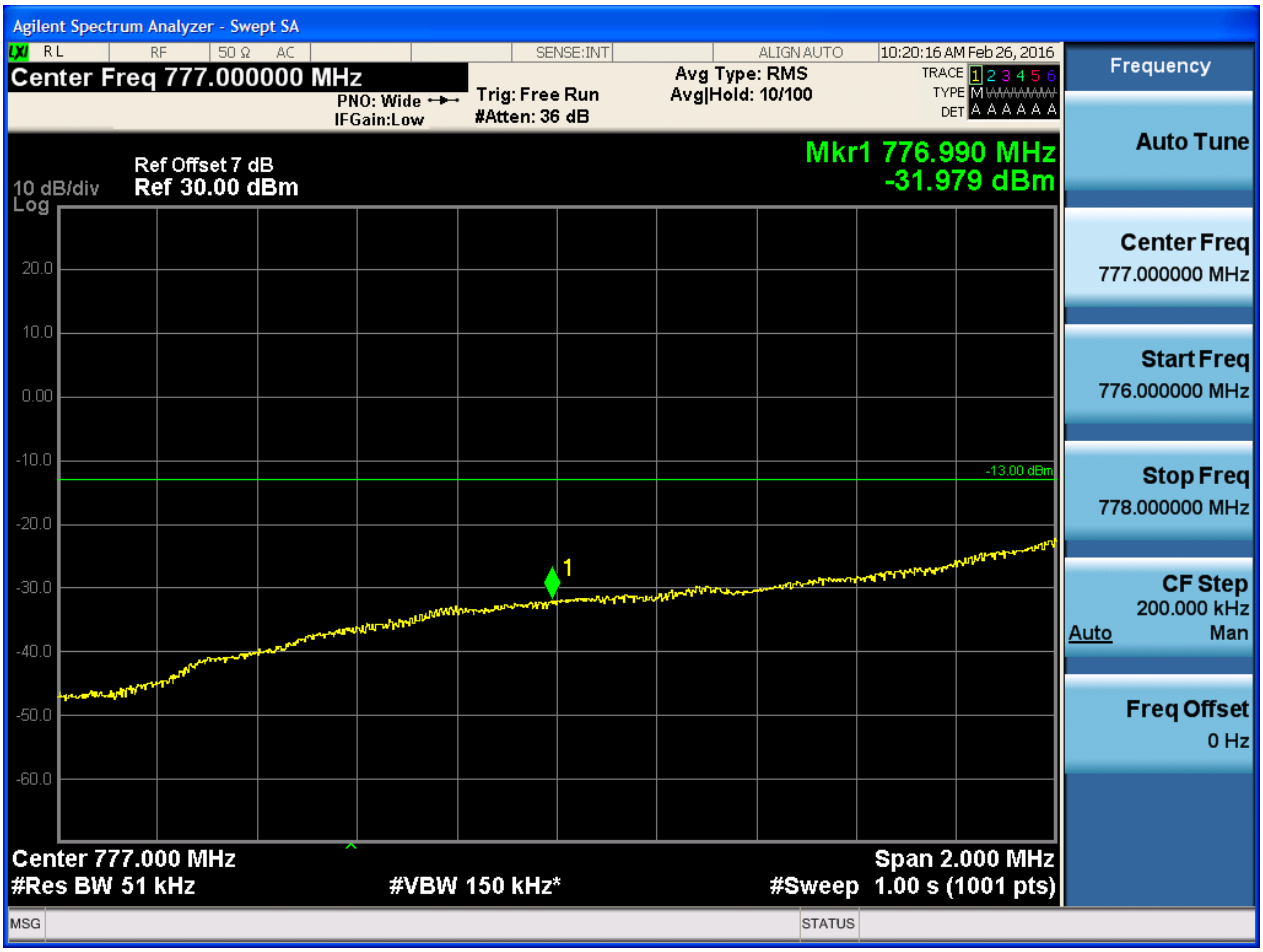
5.1.1.2.1.1.3 Test RB = RB12#6



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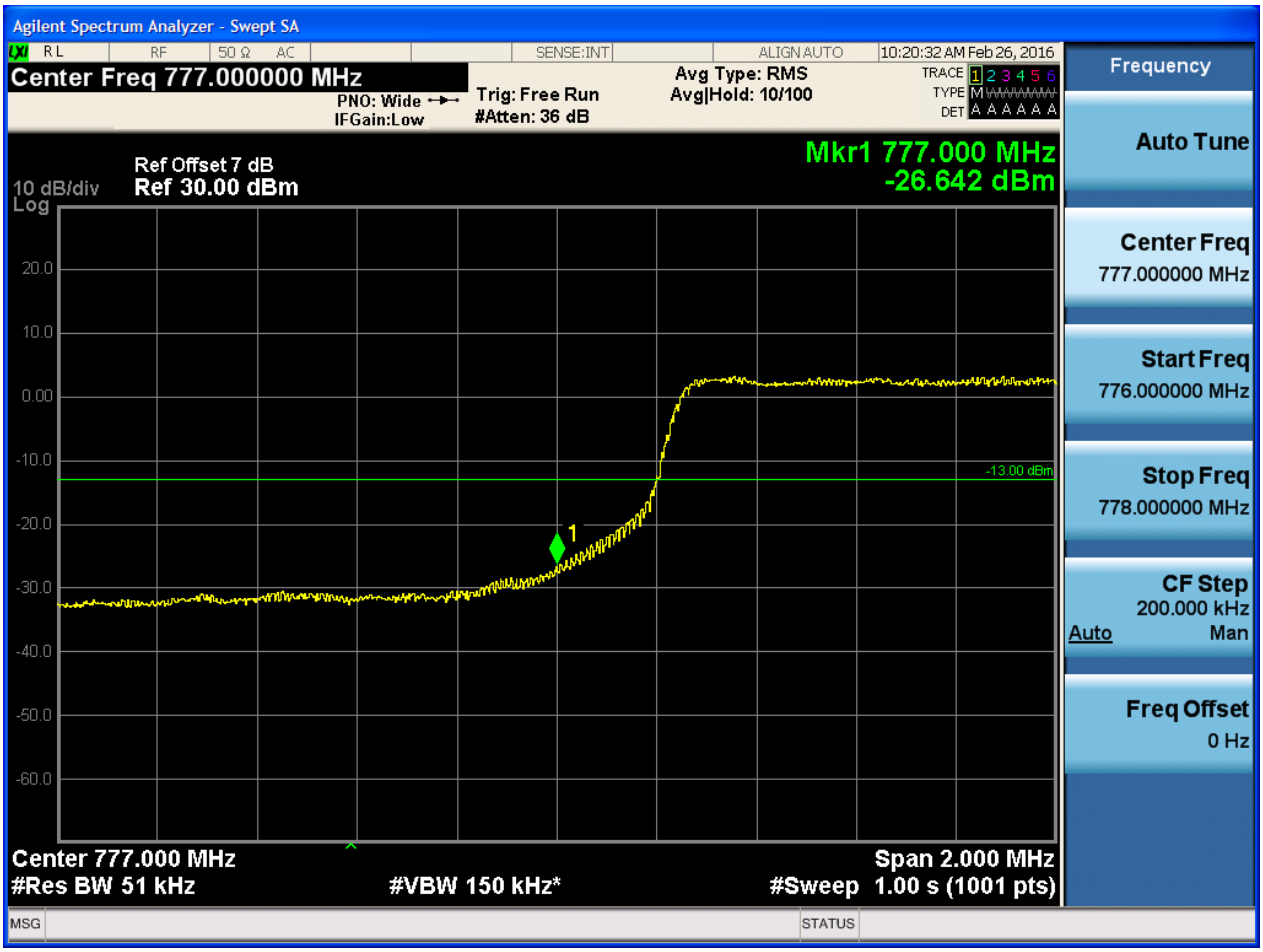
5.1.1.2.1.1.4 Test RB = RB25#0



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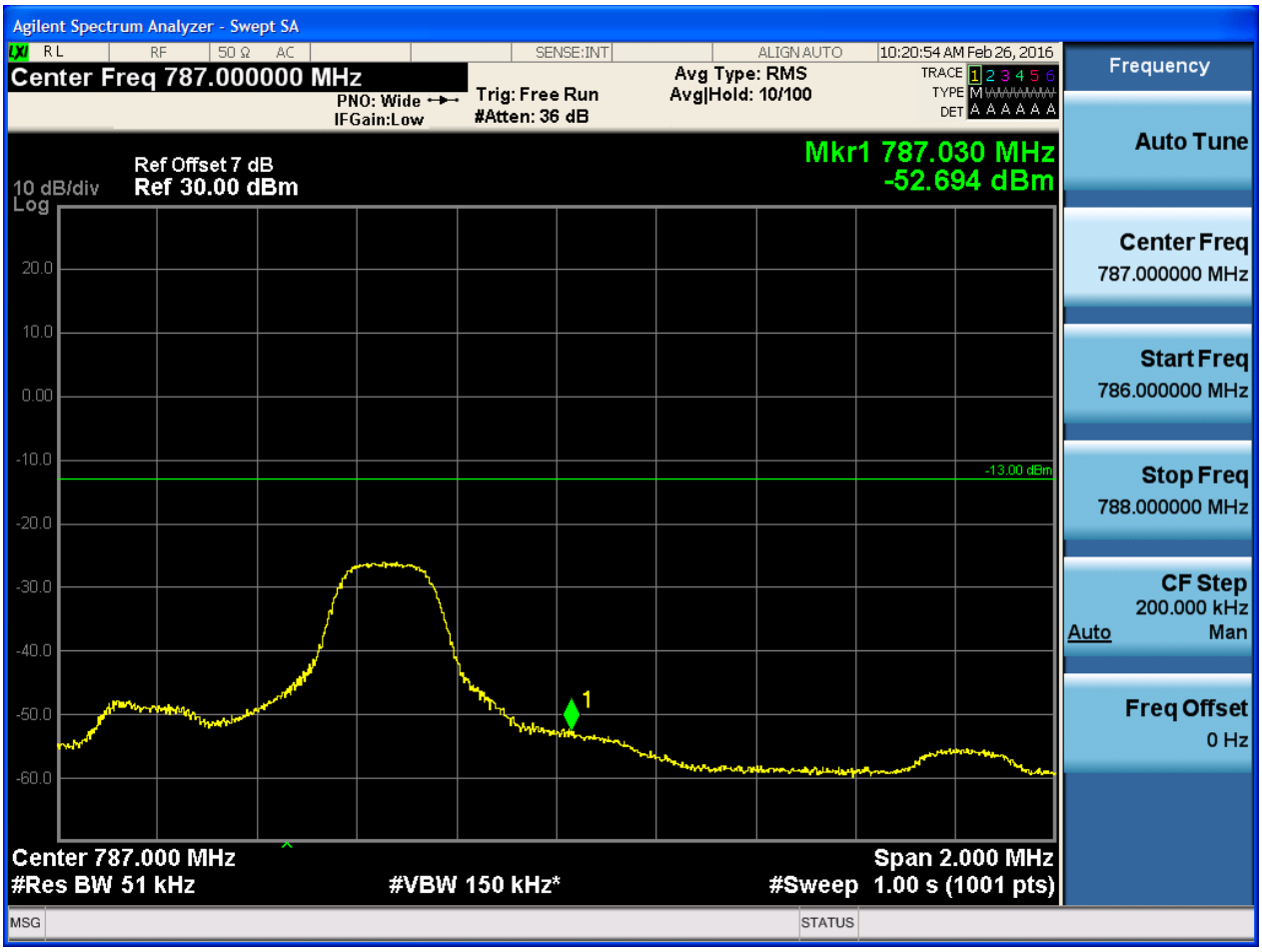
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



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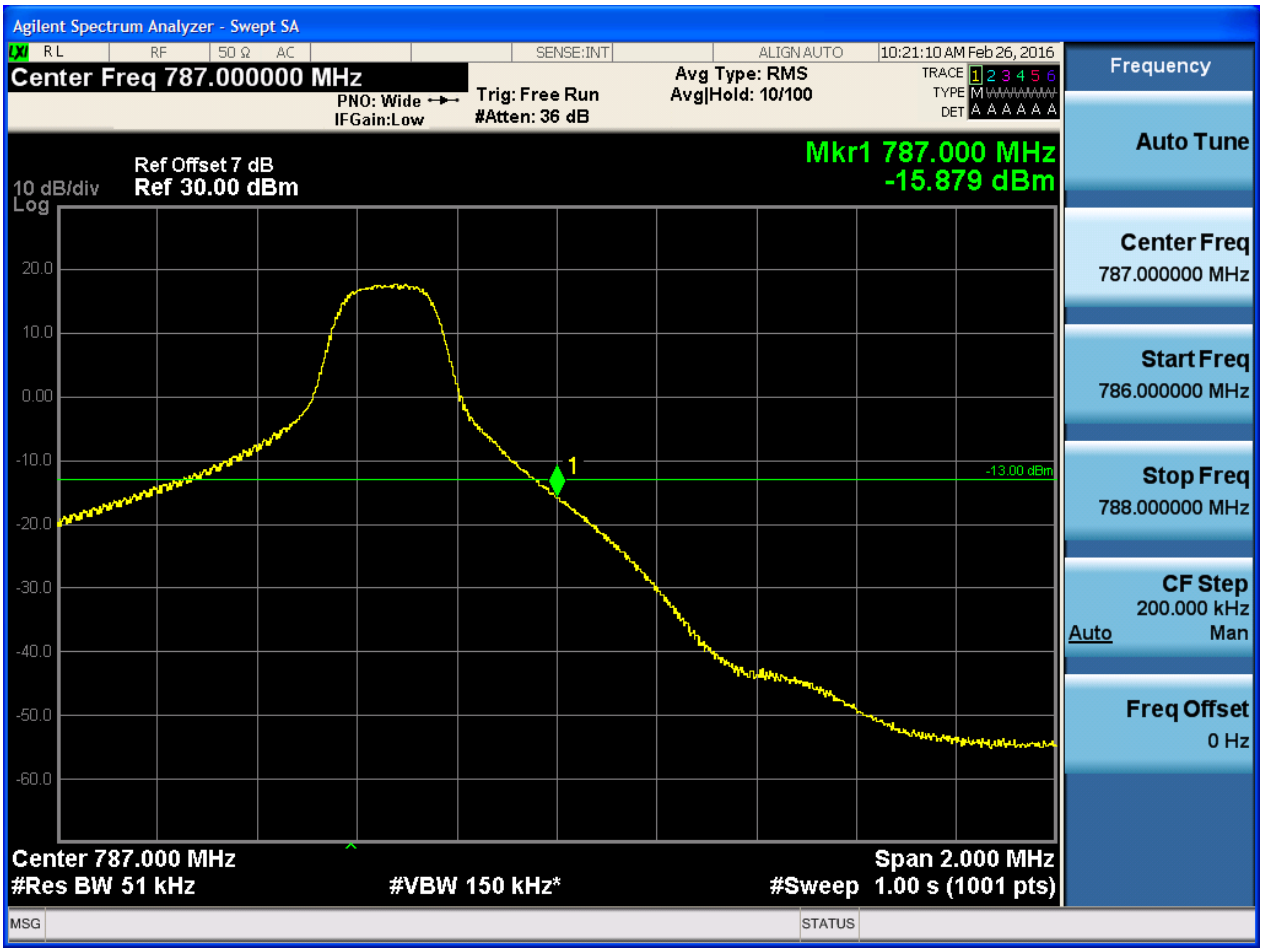
5.1.1.2.1.2.2 Test RB = RB1#24



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5.1.1.2.1.2.3 Test RB = RB12#6

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5.1.1.2.1.2.4 Test RB = RB25#0

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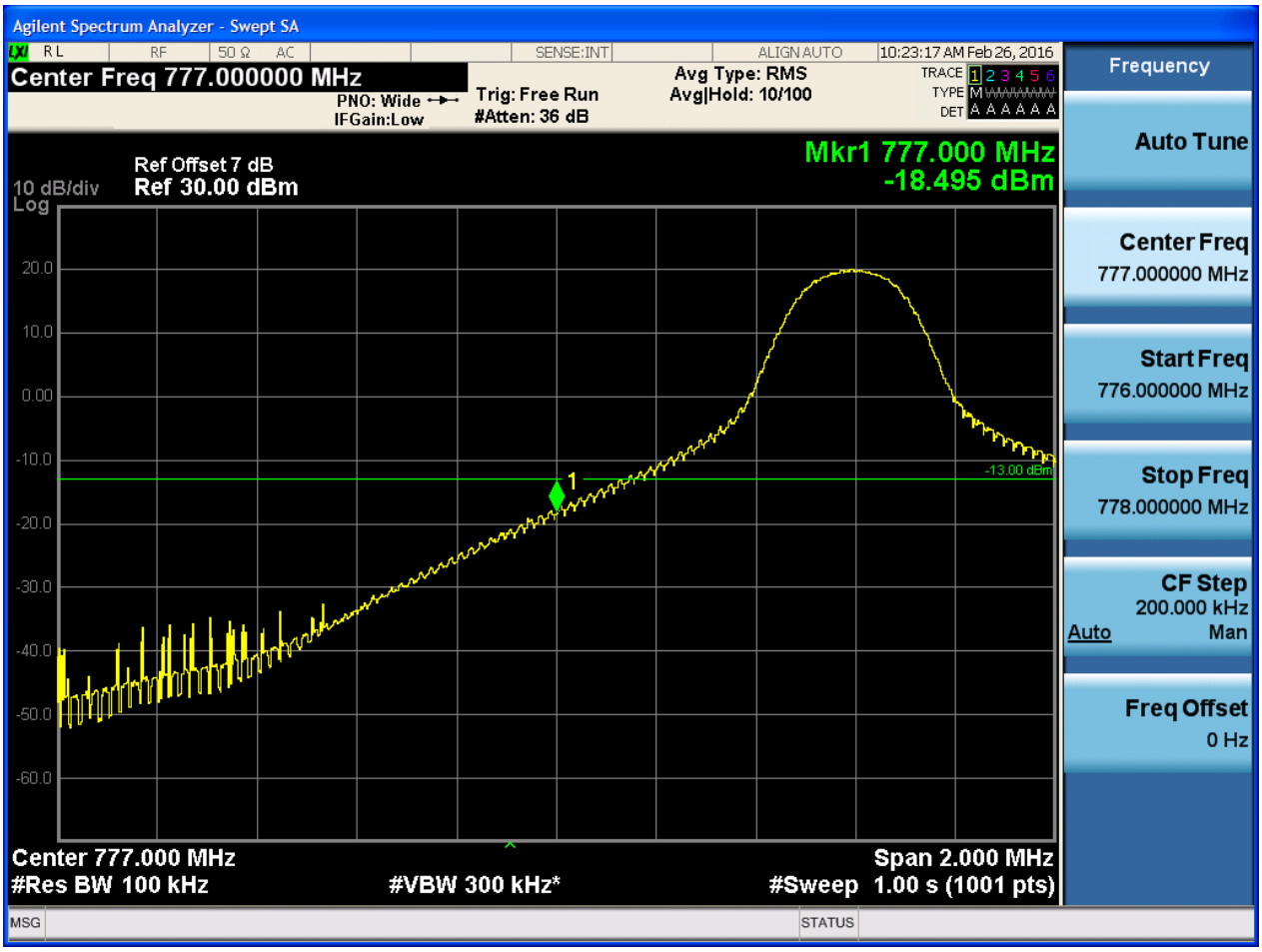
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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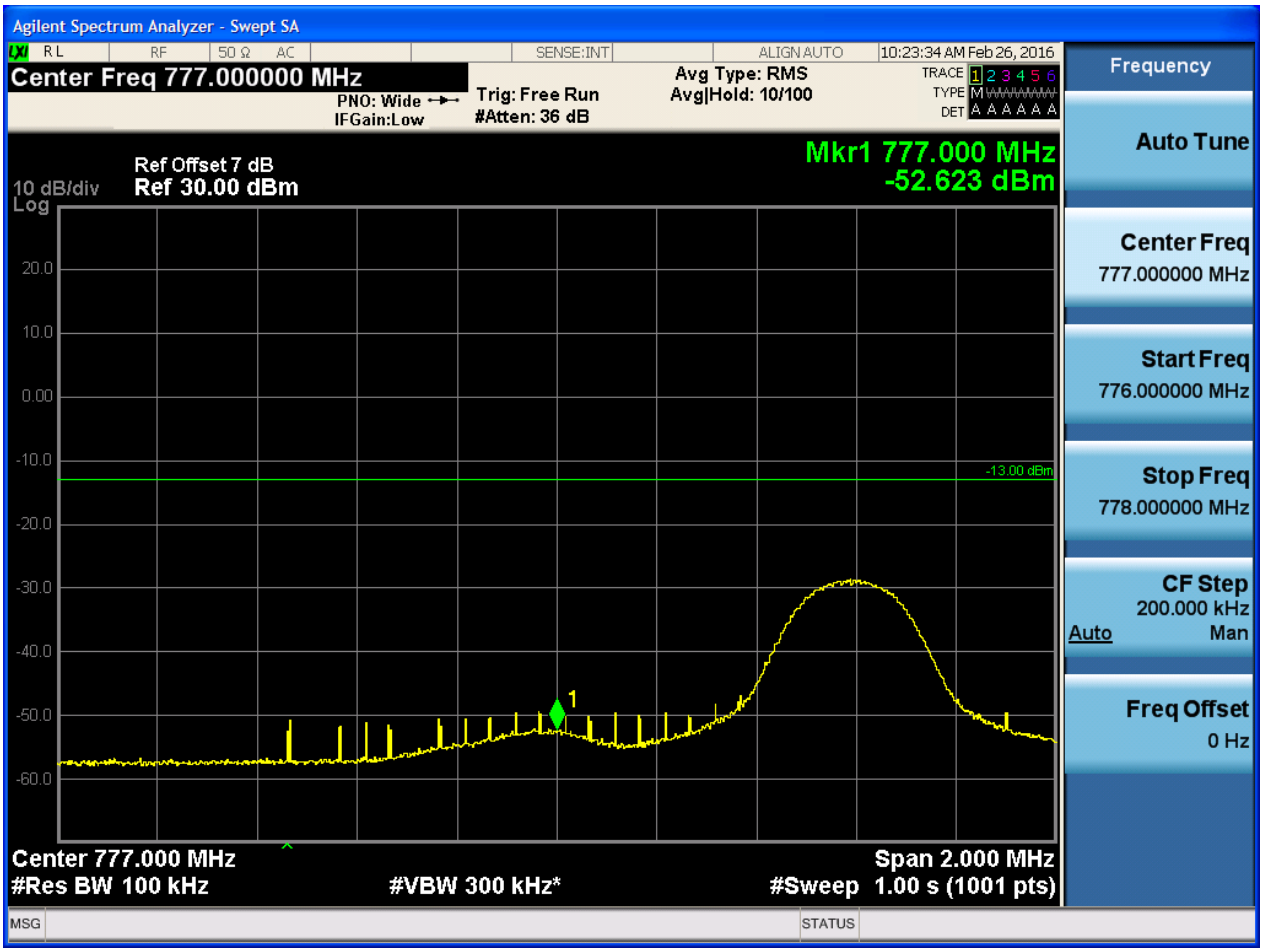
5.1.1.2.2.1.2 Test RB = RB1#49



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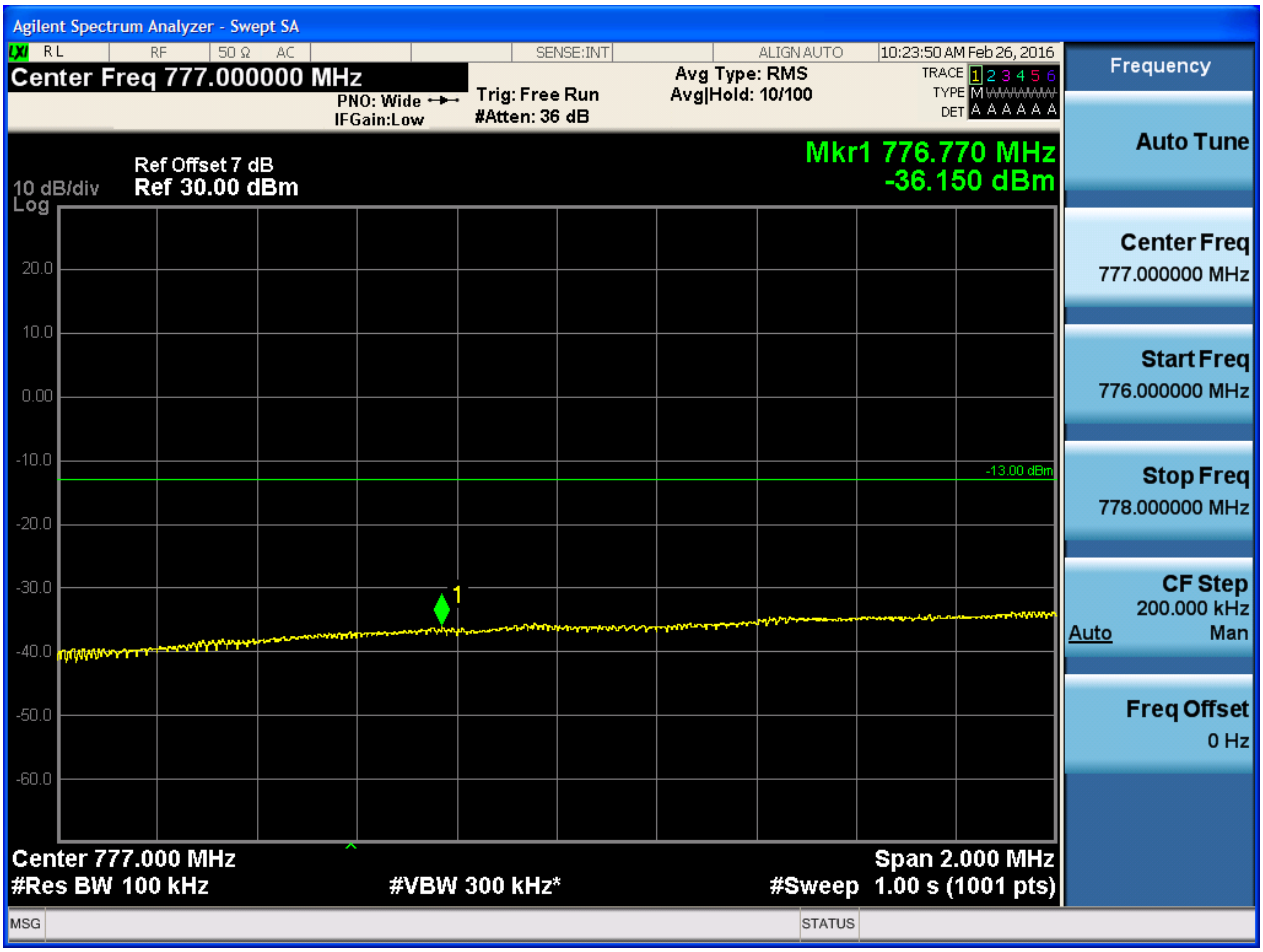
5.1.1.2.2.1.3 Test RB = RB25#13



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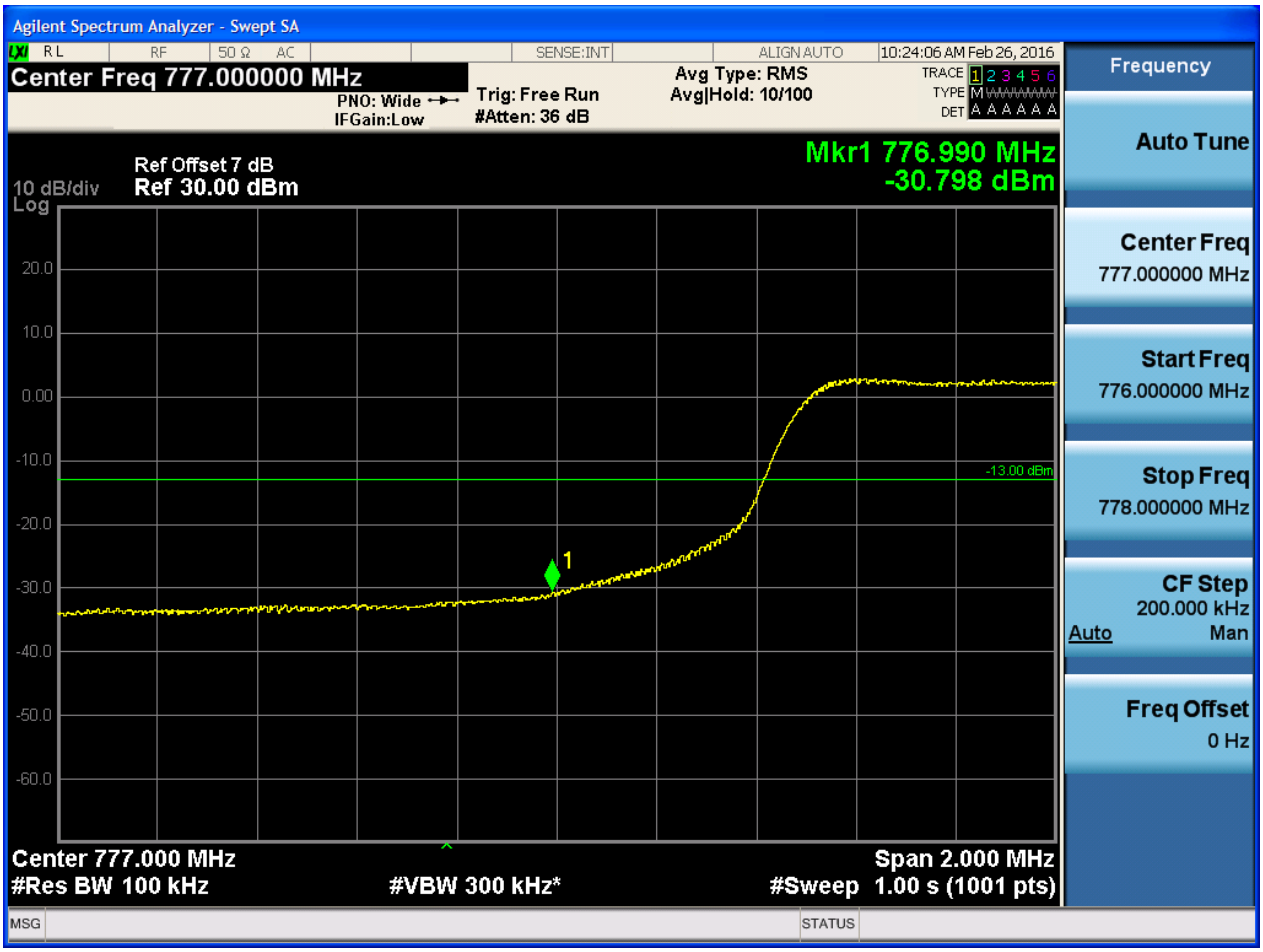
5.1.1.2.2.1.4 Test RB = RB50#0



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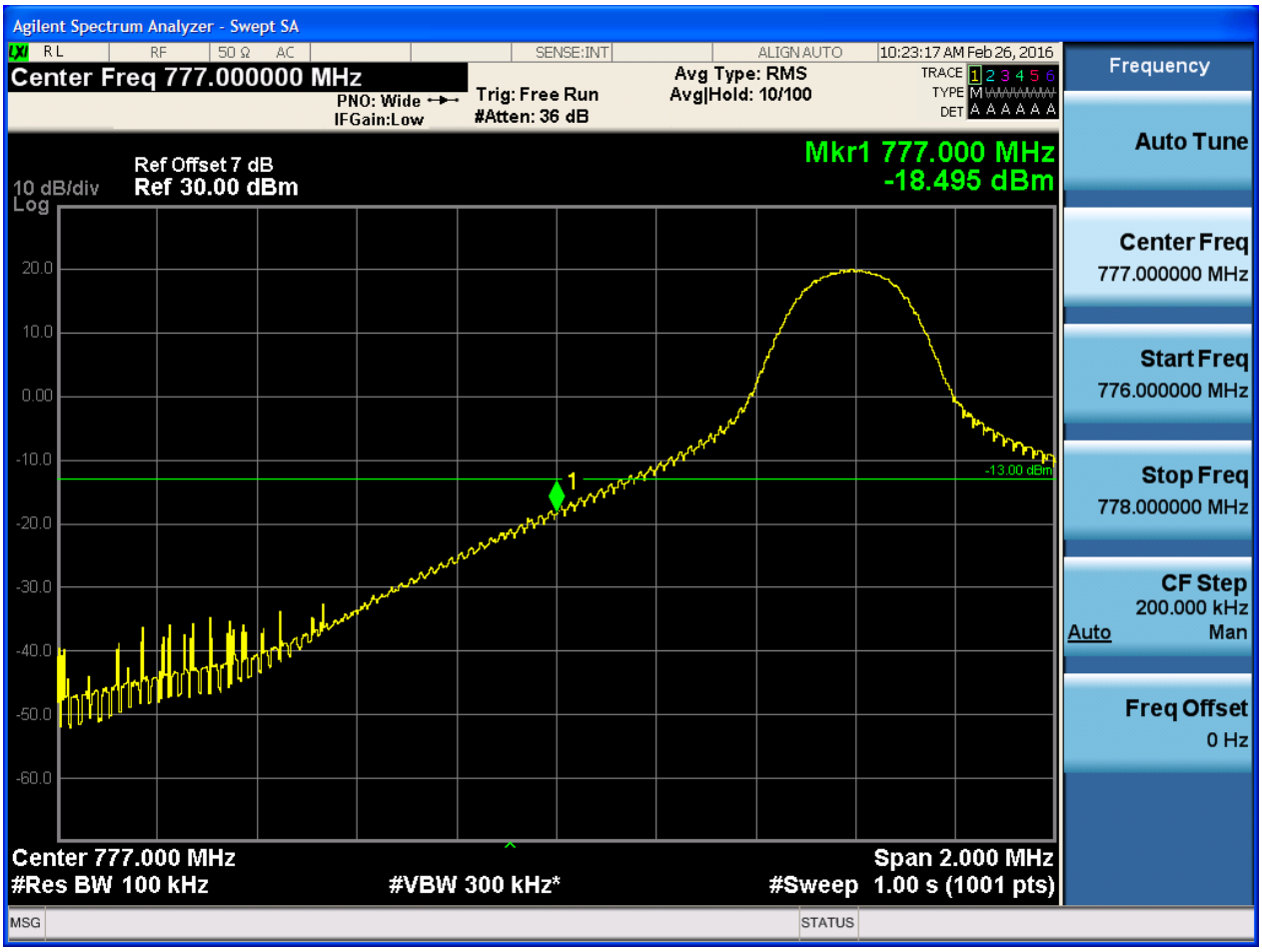
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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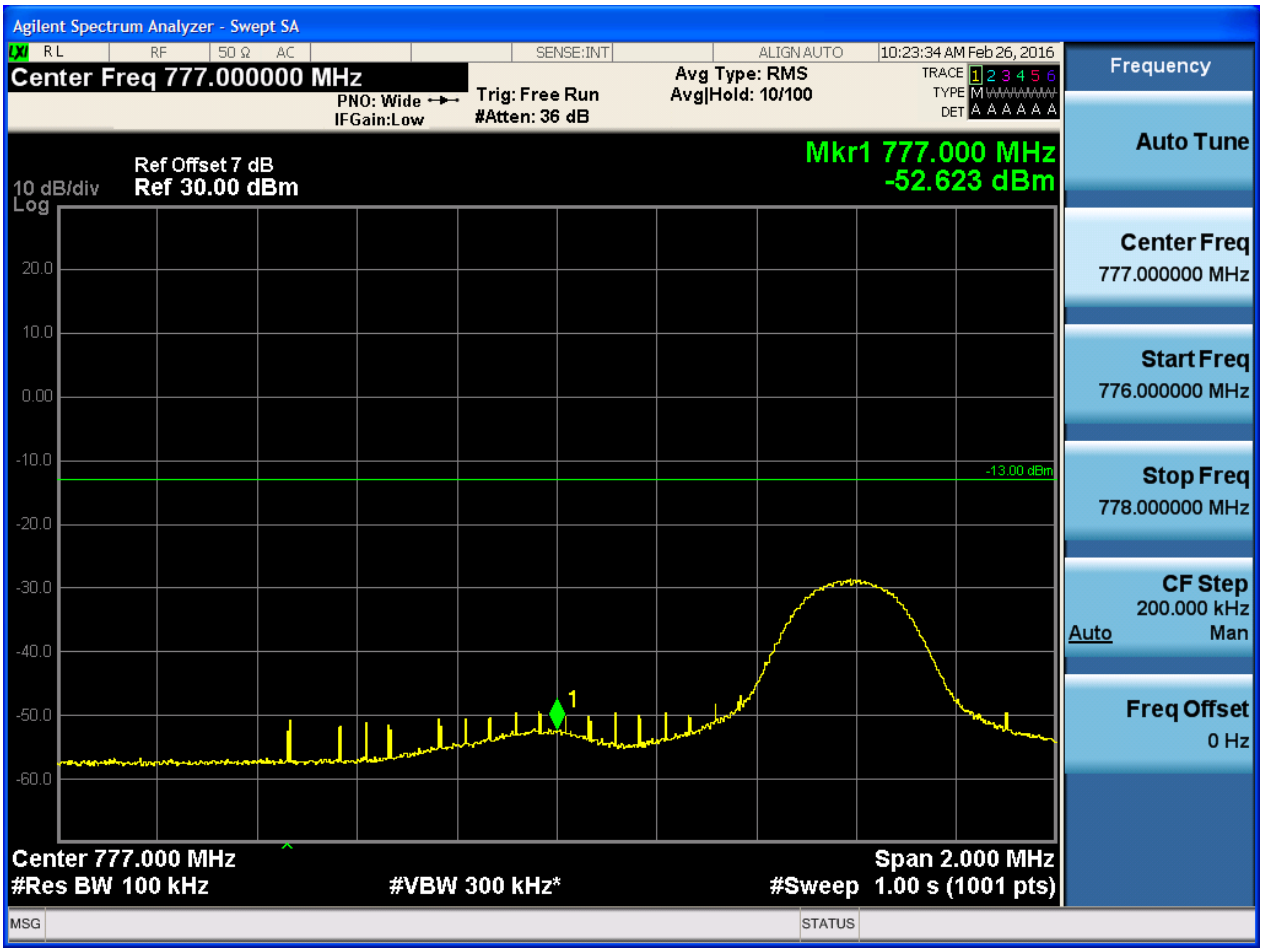
5.1.1.2.2.2.2 Test RB = RB1#49



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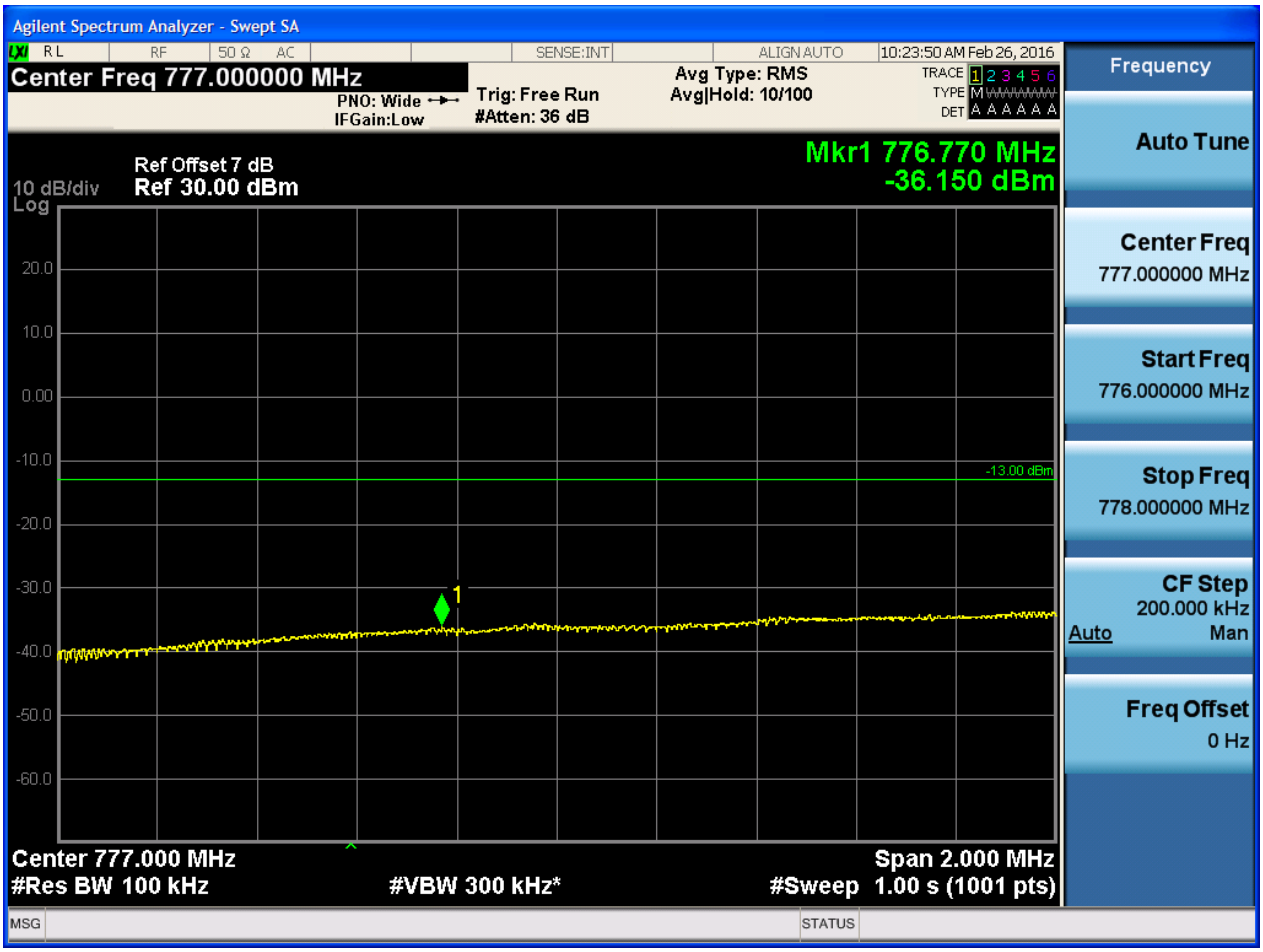
5.1.1.2.2.2.3 Test RB = RB25#13



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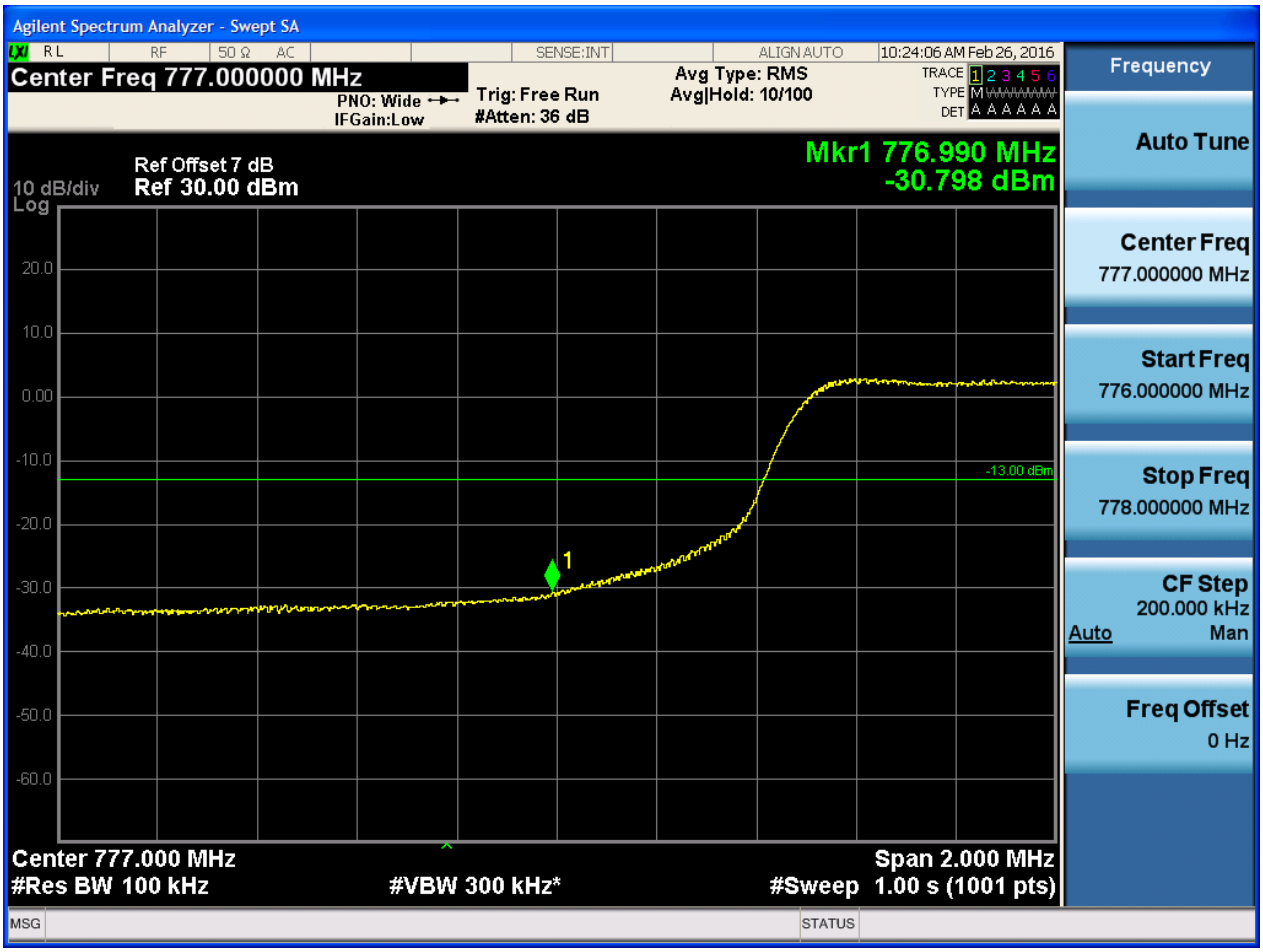
5.1.1.2.2.2.4 Test RB = RB50#0



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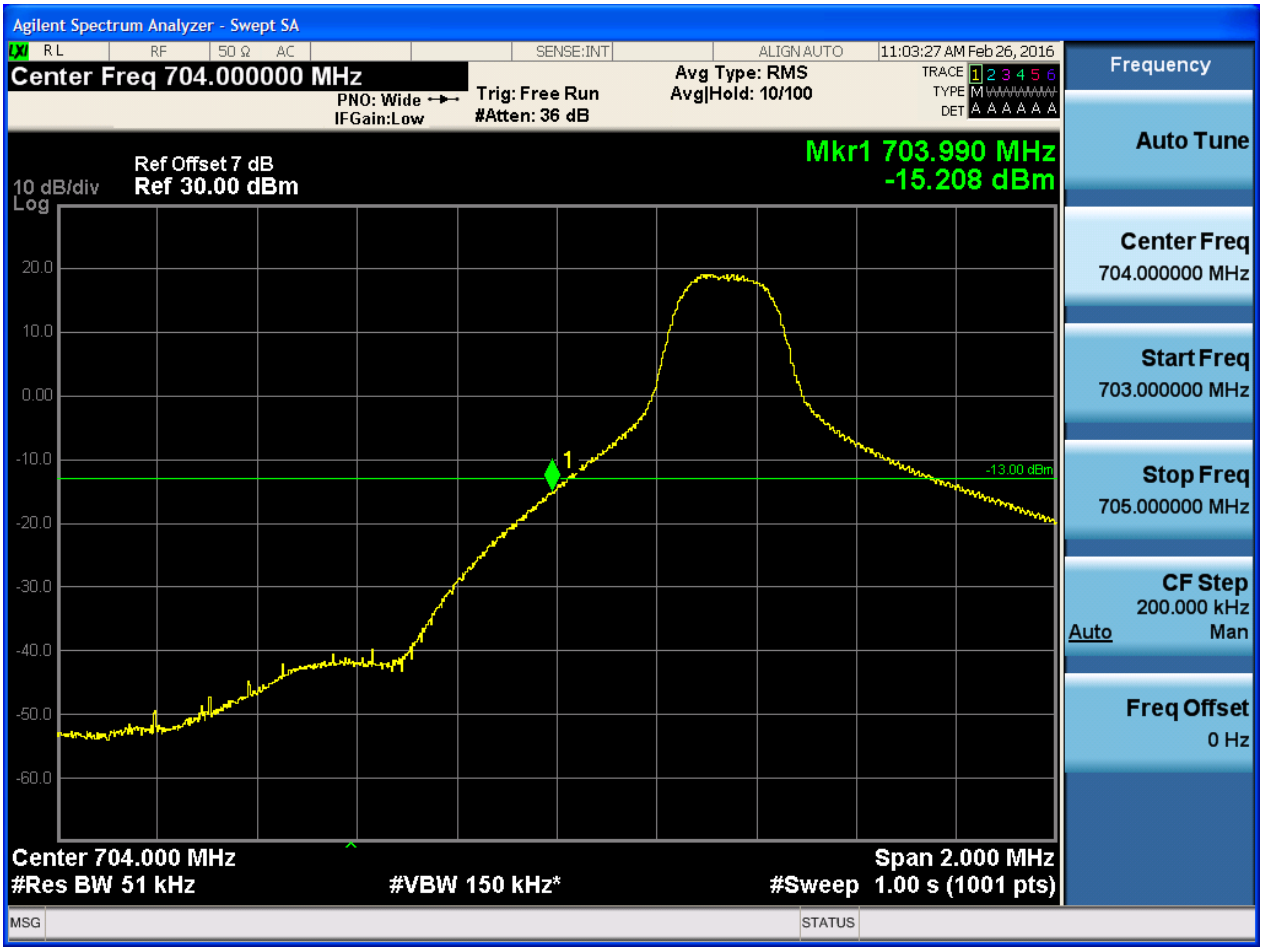
5.1.2 Test Band = BAND17

5.1.2.1 Test Mode = LTE/TM1

5.1.2.1.1 Test Bandwidth = 5

5.1.2.1.1.1 Test Channel = LCH

5.1.2.1.1.1.1 Test RB = RB1#0



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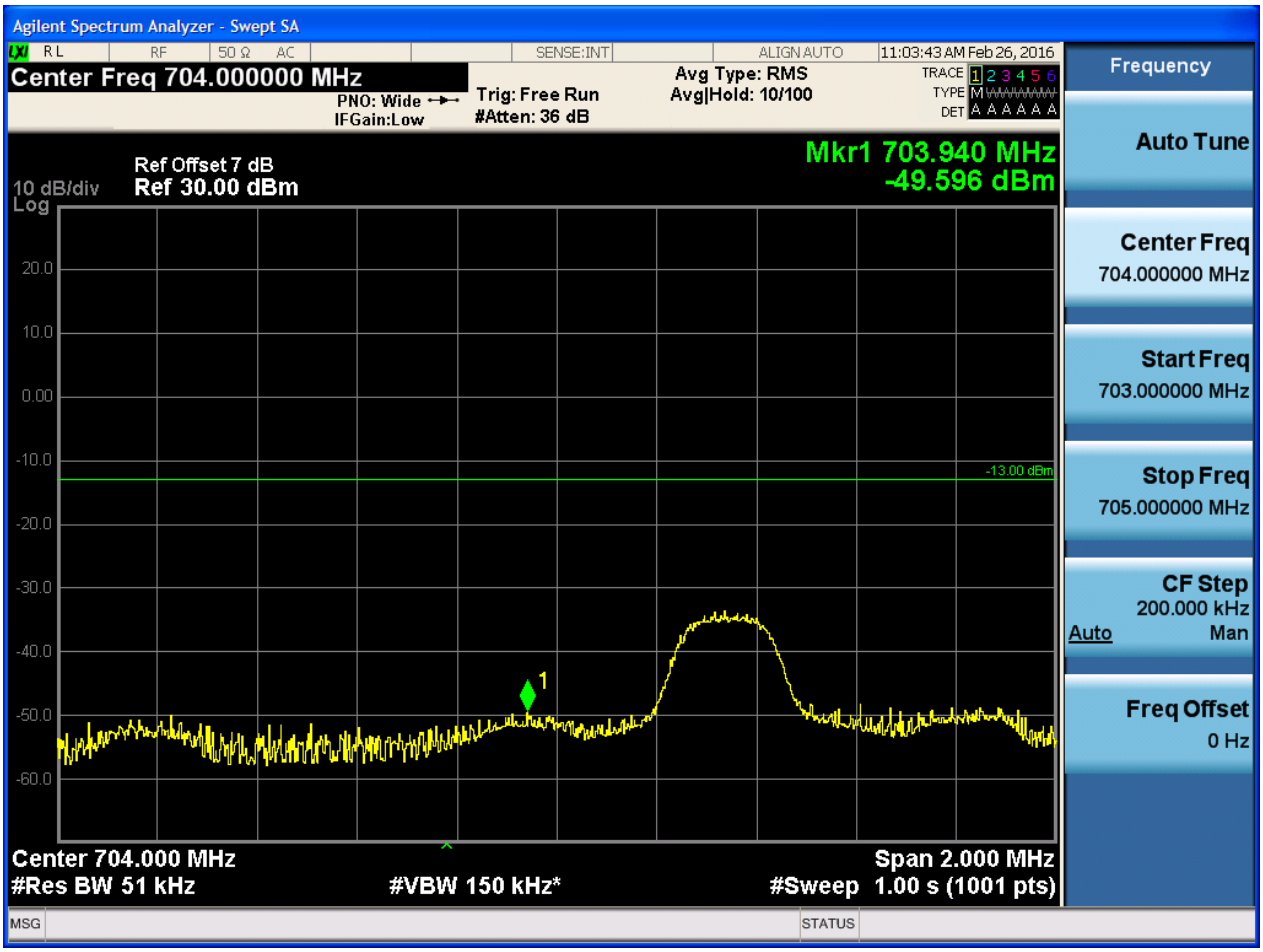
5.1.2.1.1.1.2 Test RB = RB1#24



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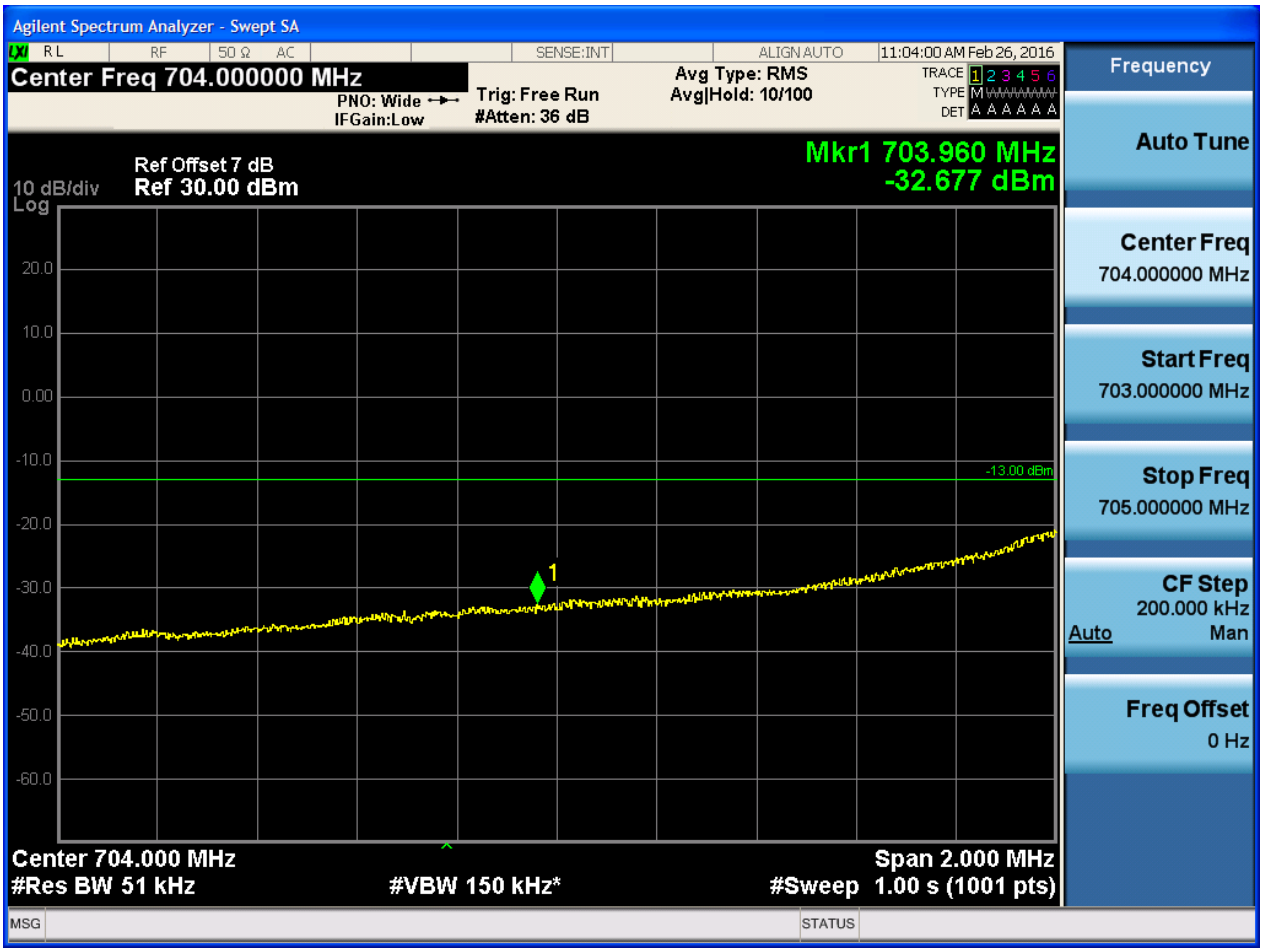
5.1.2.1.1.1.3 Test RB = RB12#6



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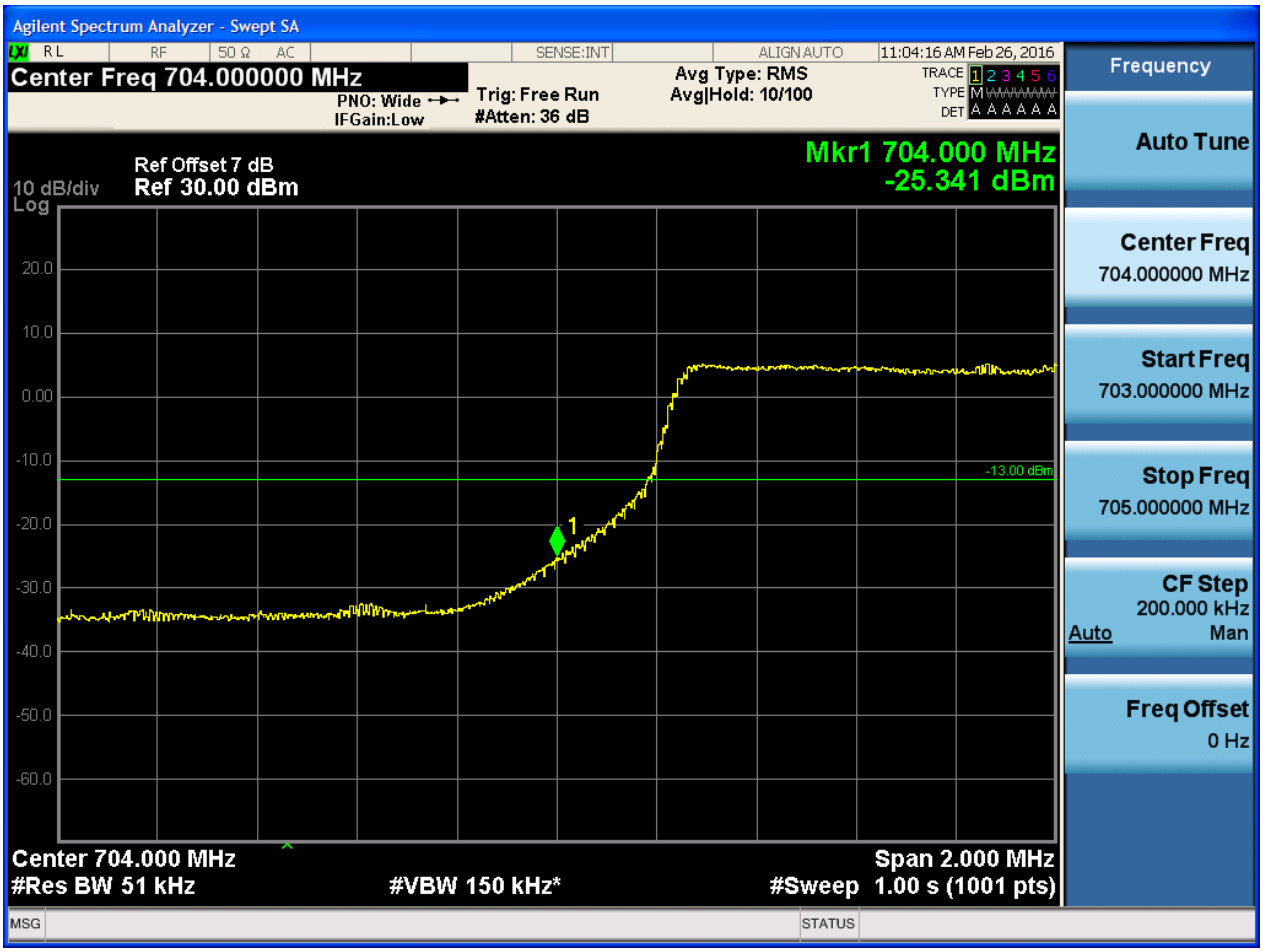
5.1.2.1.1.1.4 Test RB = RB25#0



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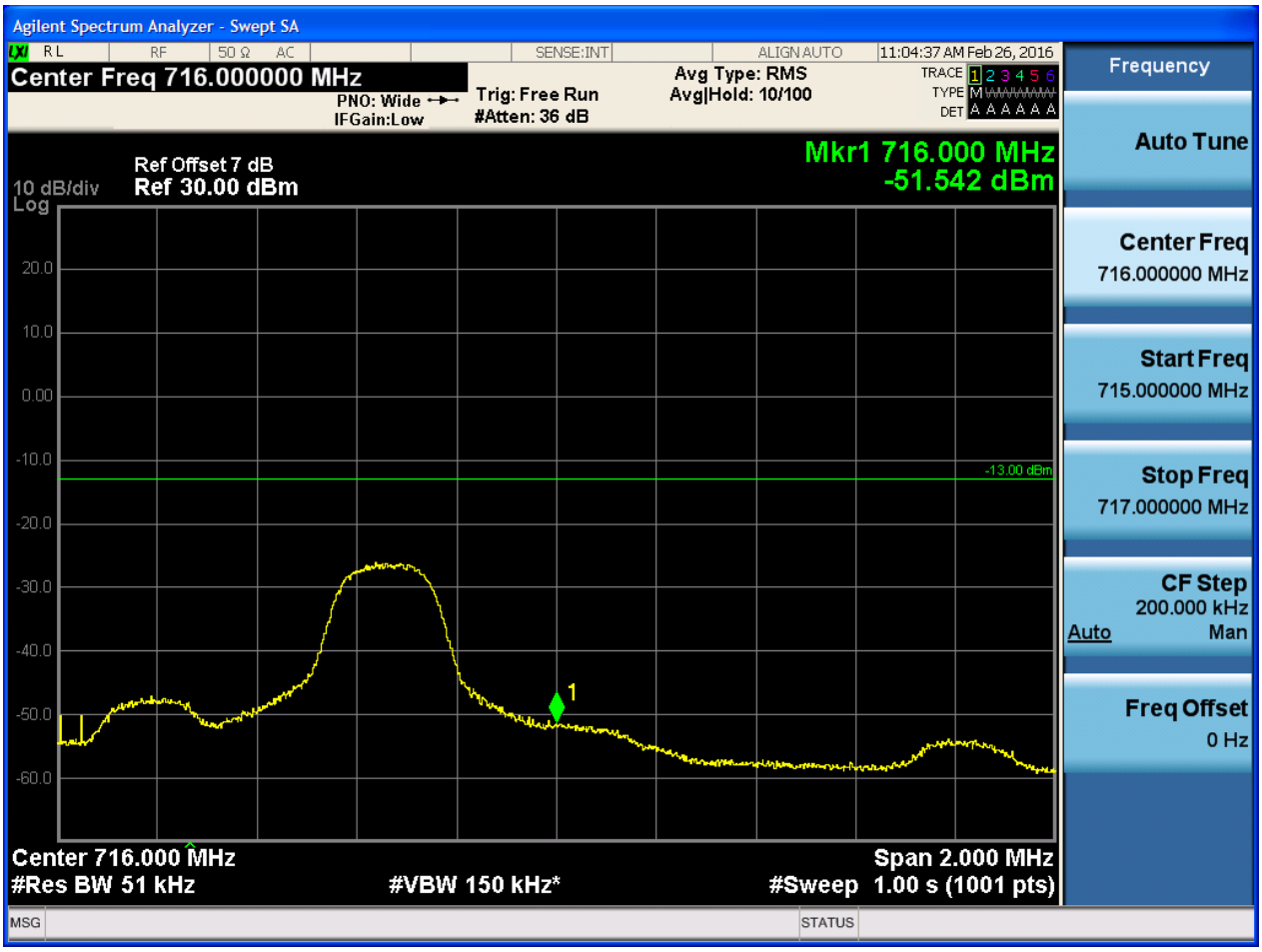
5.1.2.1.1.2 Test Channel = HCH

5.1.2.1.1.2.1 Test RB = RB1#0



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5.1.2.1.1.2.2 Test RB = RB1#24

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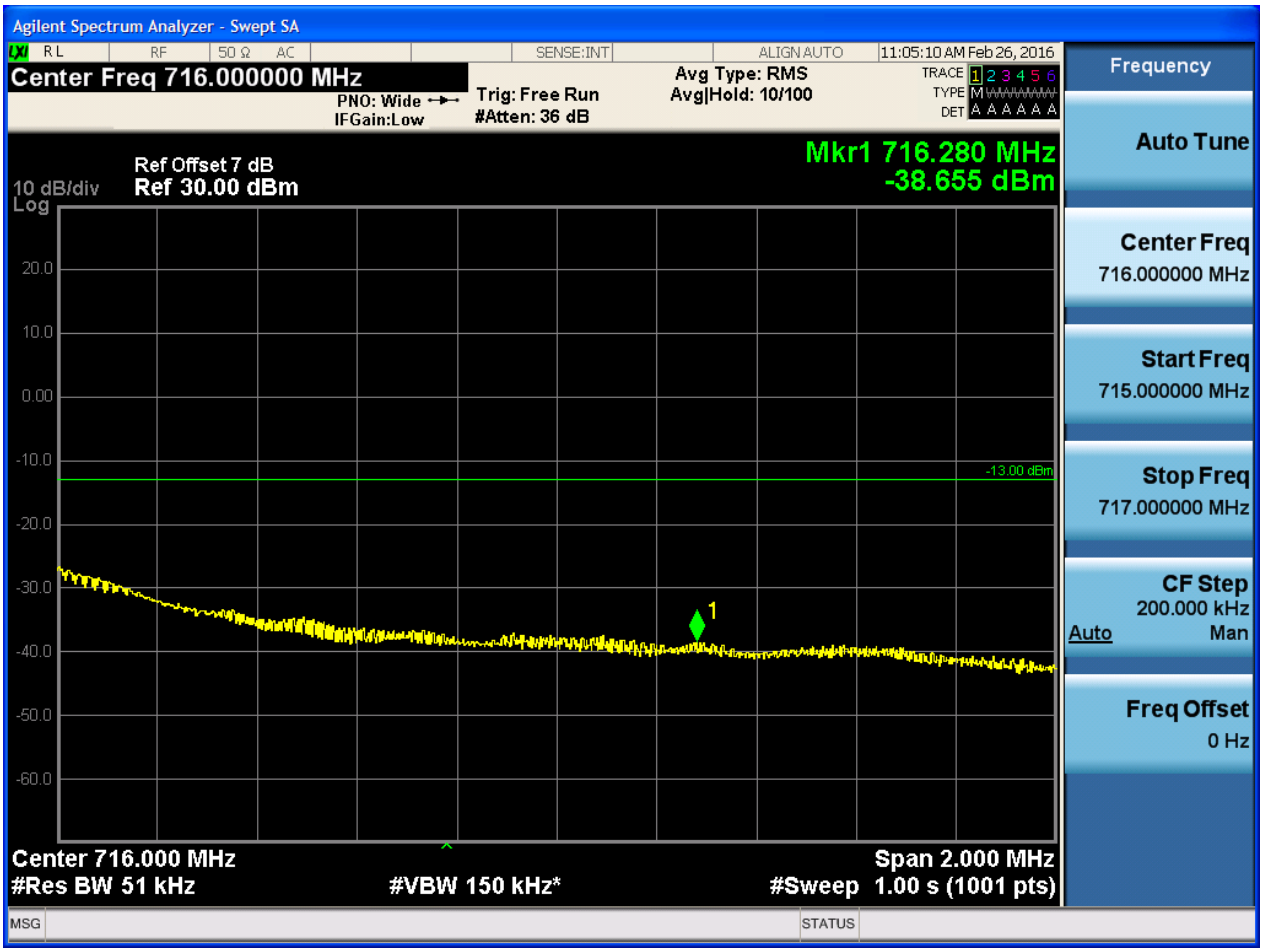
5.1.2.1.1.2.3 Test RB = RB12#6



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5.1.2.1.1.2.4 Test RB = RB25#0

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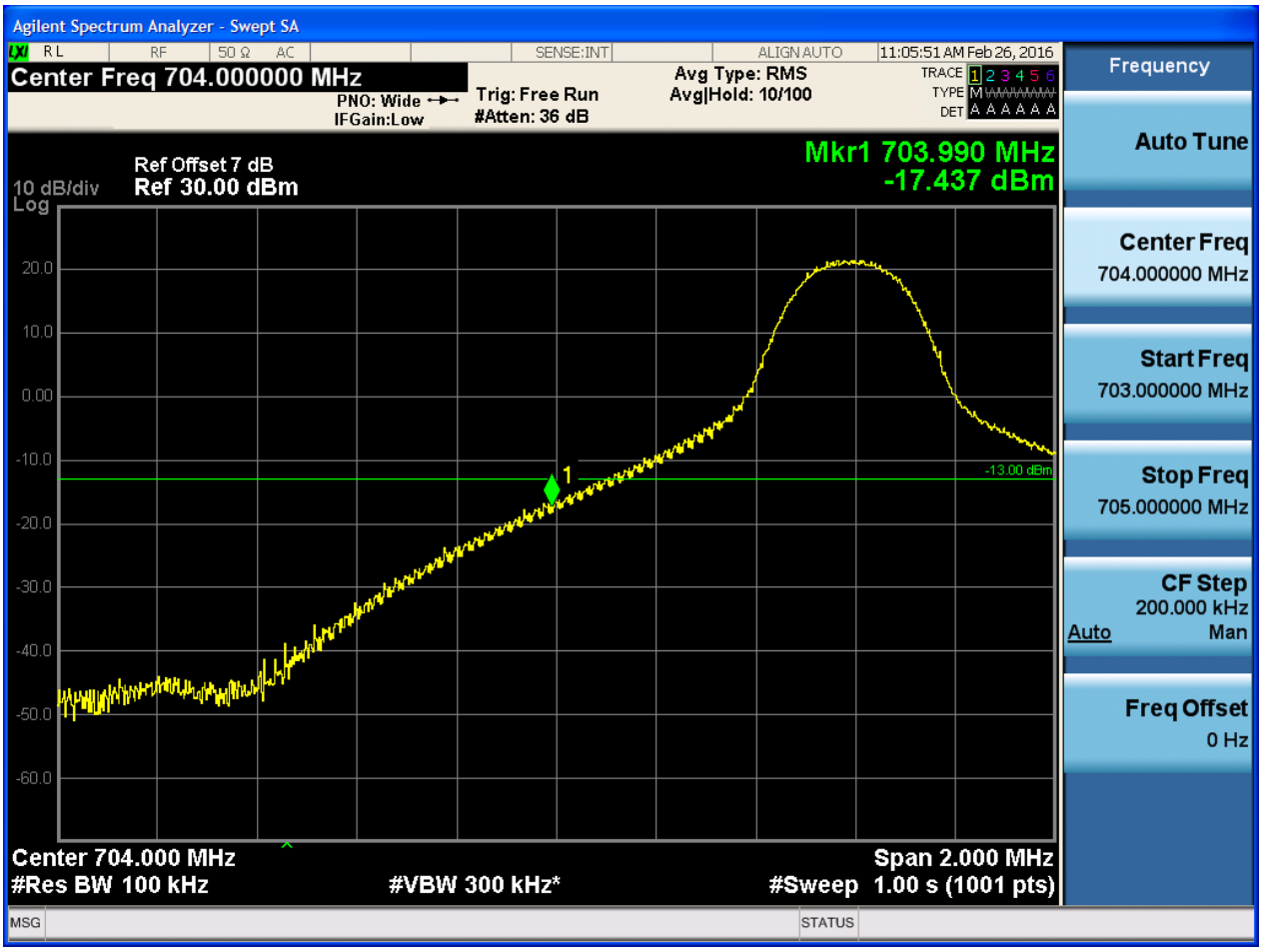
5.1.2.1.2 Test Bandwidth = 10

5.1.2.1.2.1 Test Channel = LCH

5.1.2.1.2.1.1 Test RB = RB1#0



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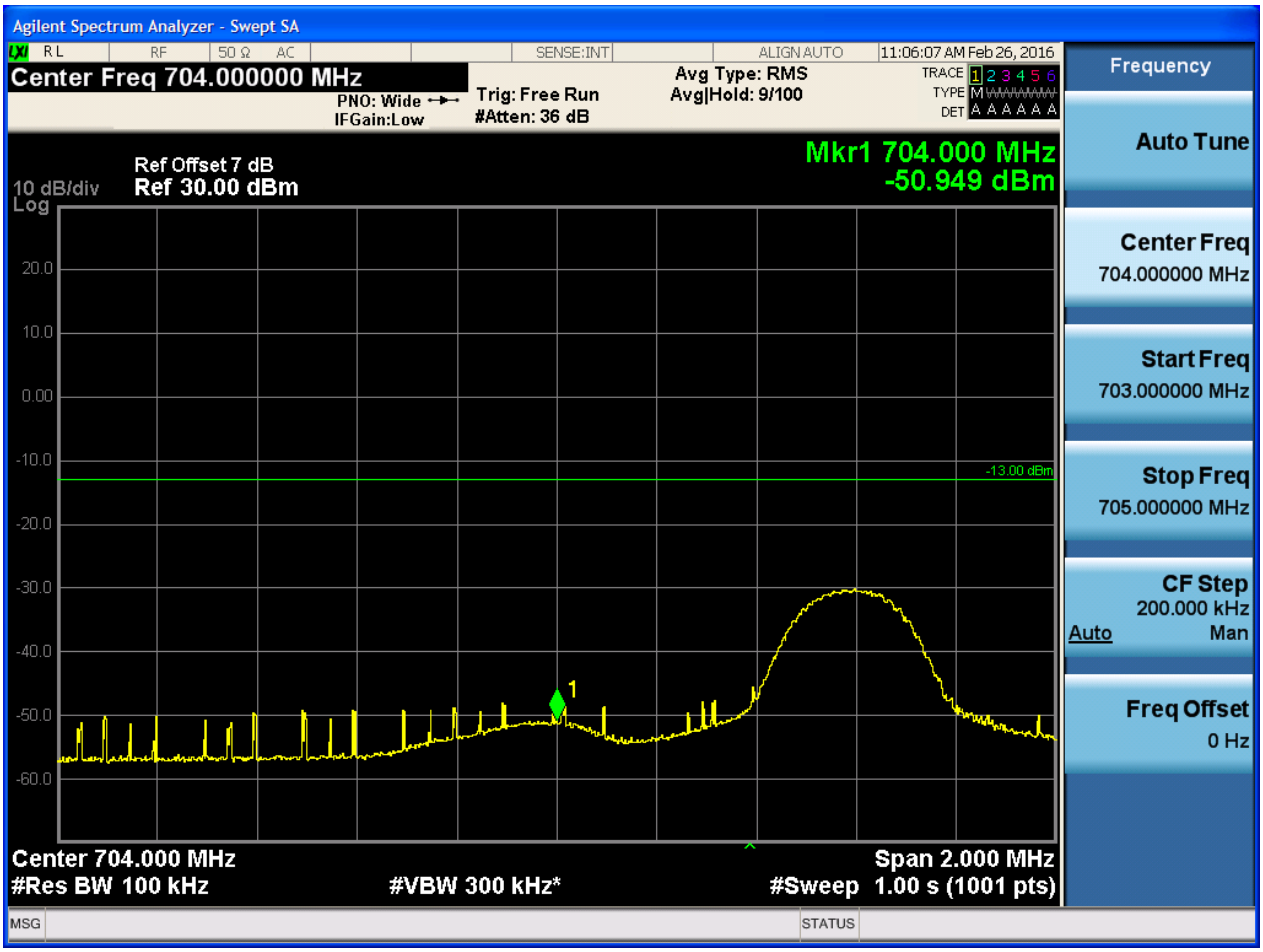
5.1.2.1.2.1.2 Test RB = RB1#49



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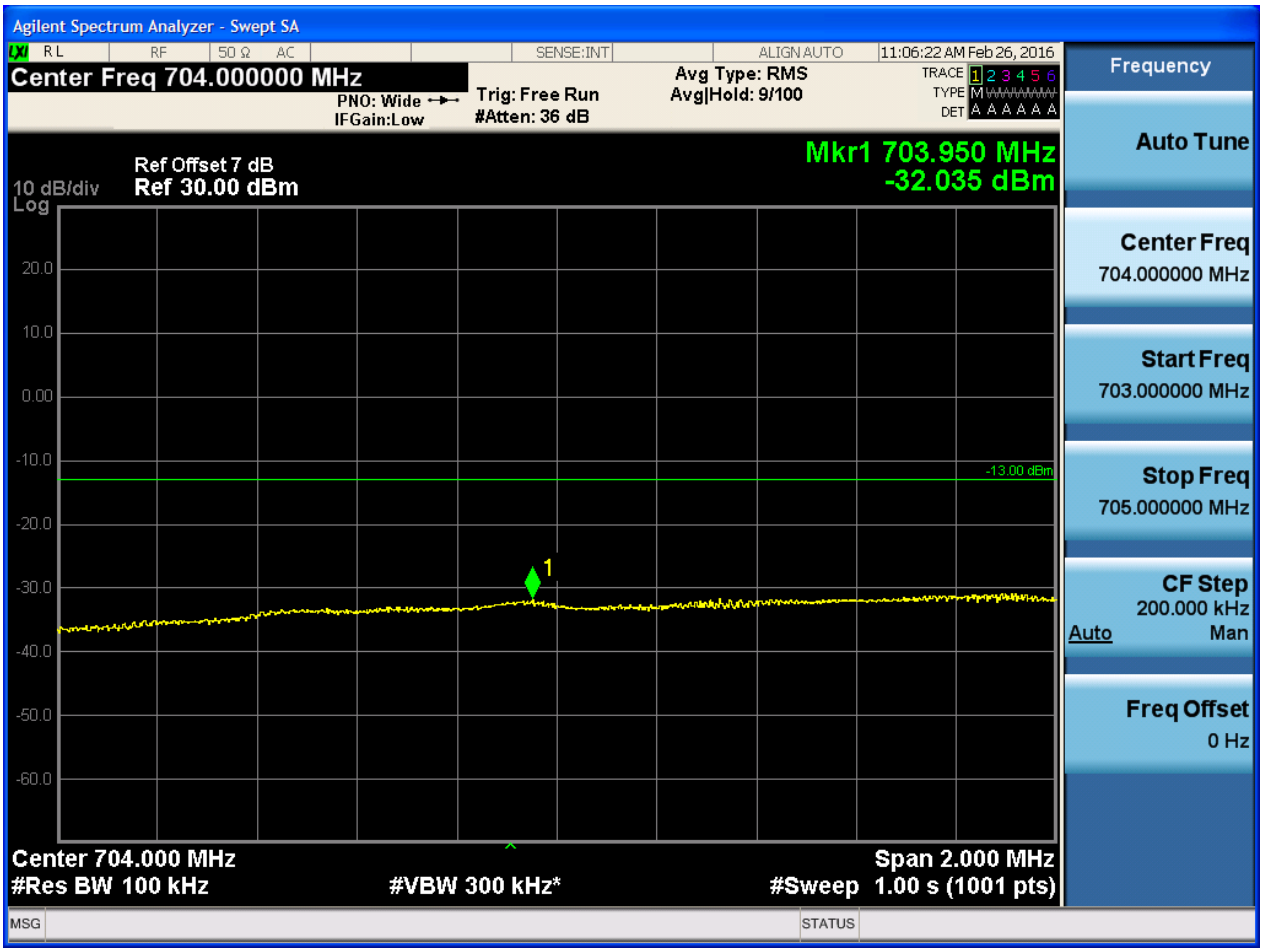
5.1.2.1.2.1.3 Test RB = RB25#13



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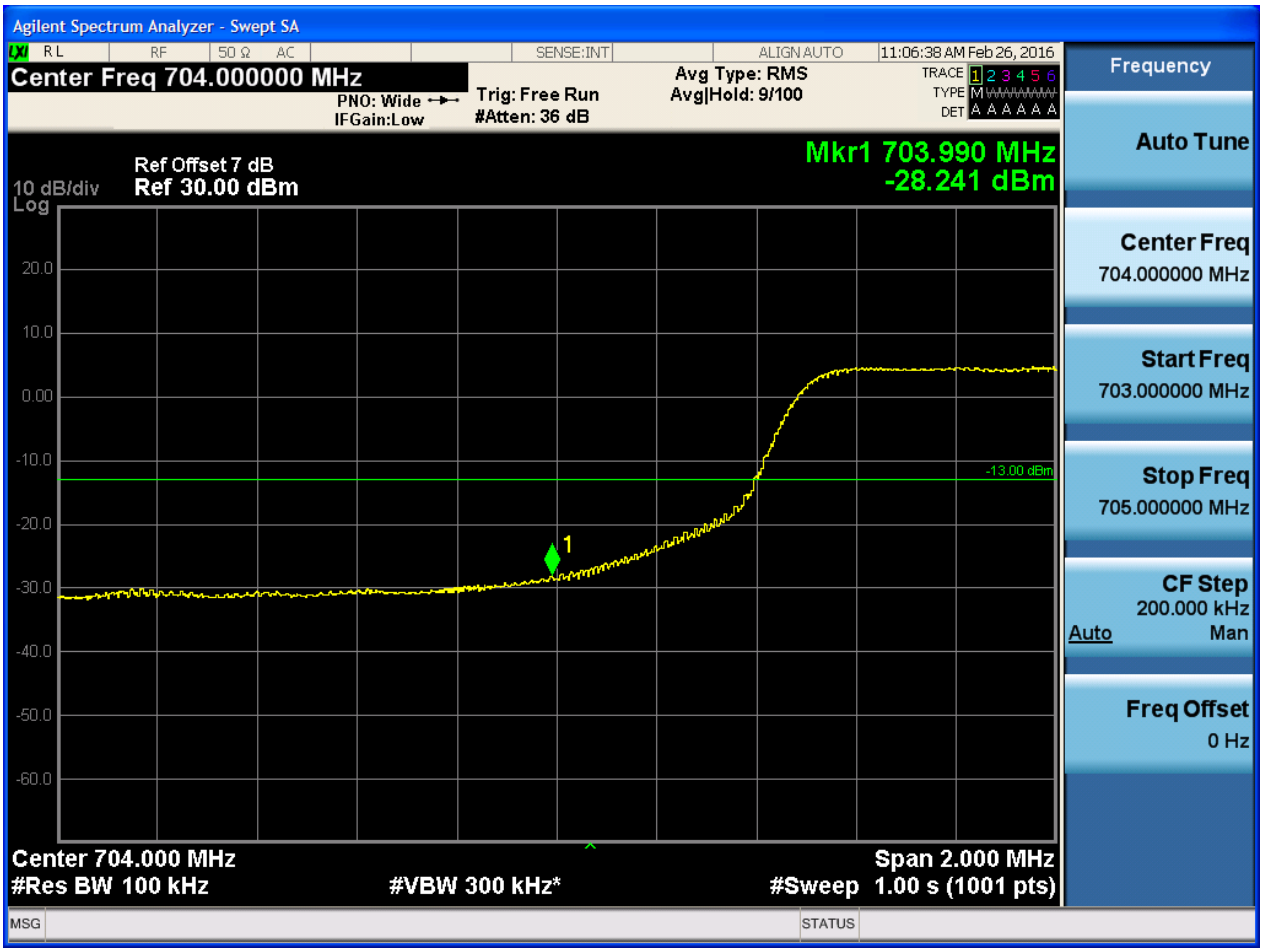
5.1.2.1.2.1.4 Test RB = RB50#0



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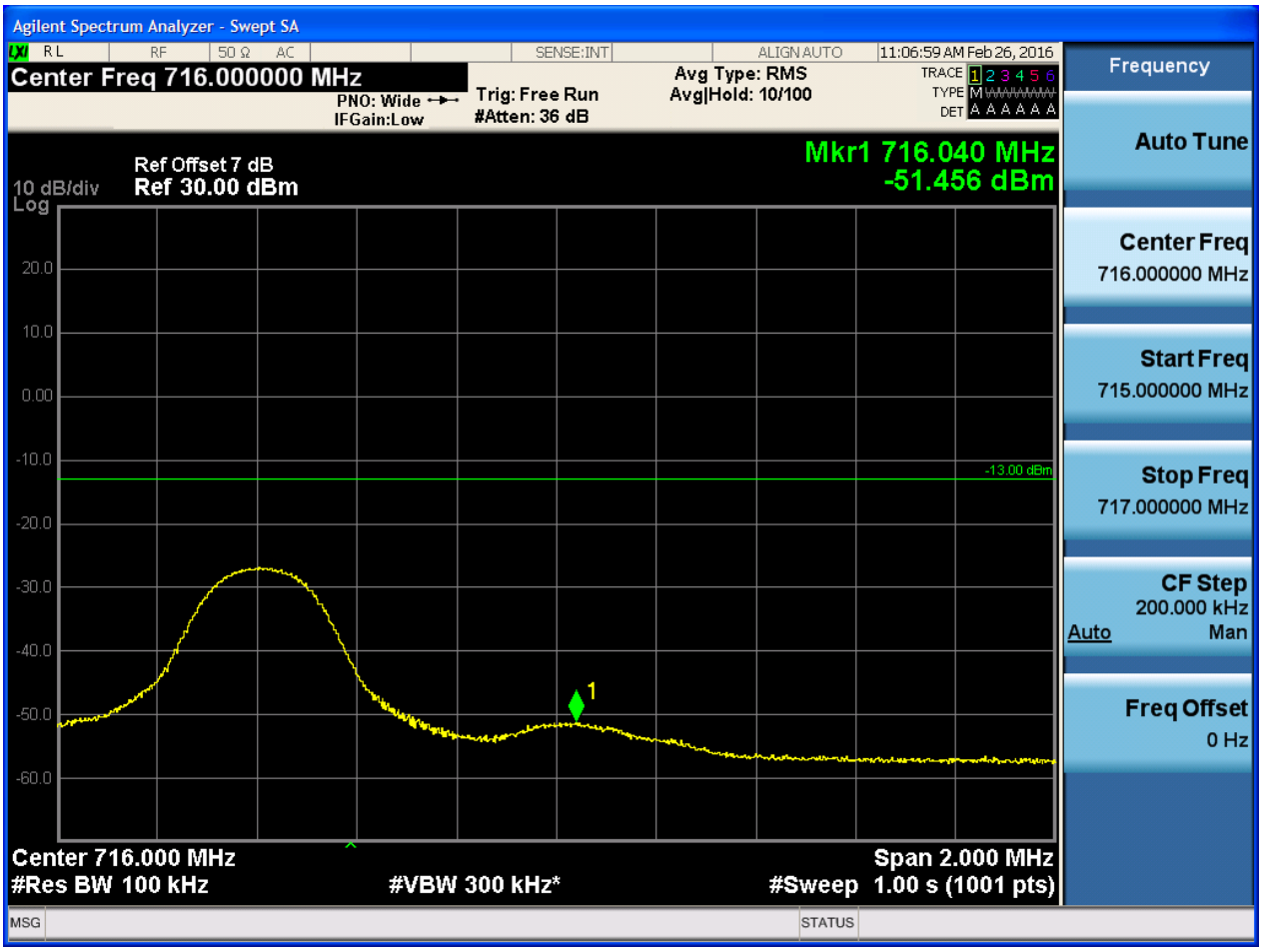
5.1.2.1.2.2 Test Channel = HCH

5.1.2.1.2.2.1 Test RB = RB1#0



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5.1.2.1.2.2.2 Test RB = RB1#49

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5.1.2.1.2.2.3 Test RB = RB25#13

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5.1.2.1.2.2.4 Test RB = RB50#0

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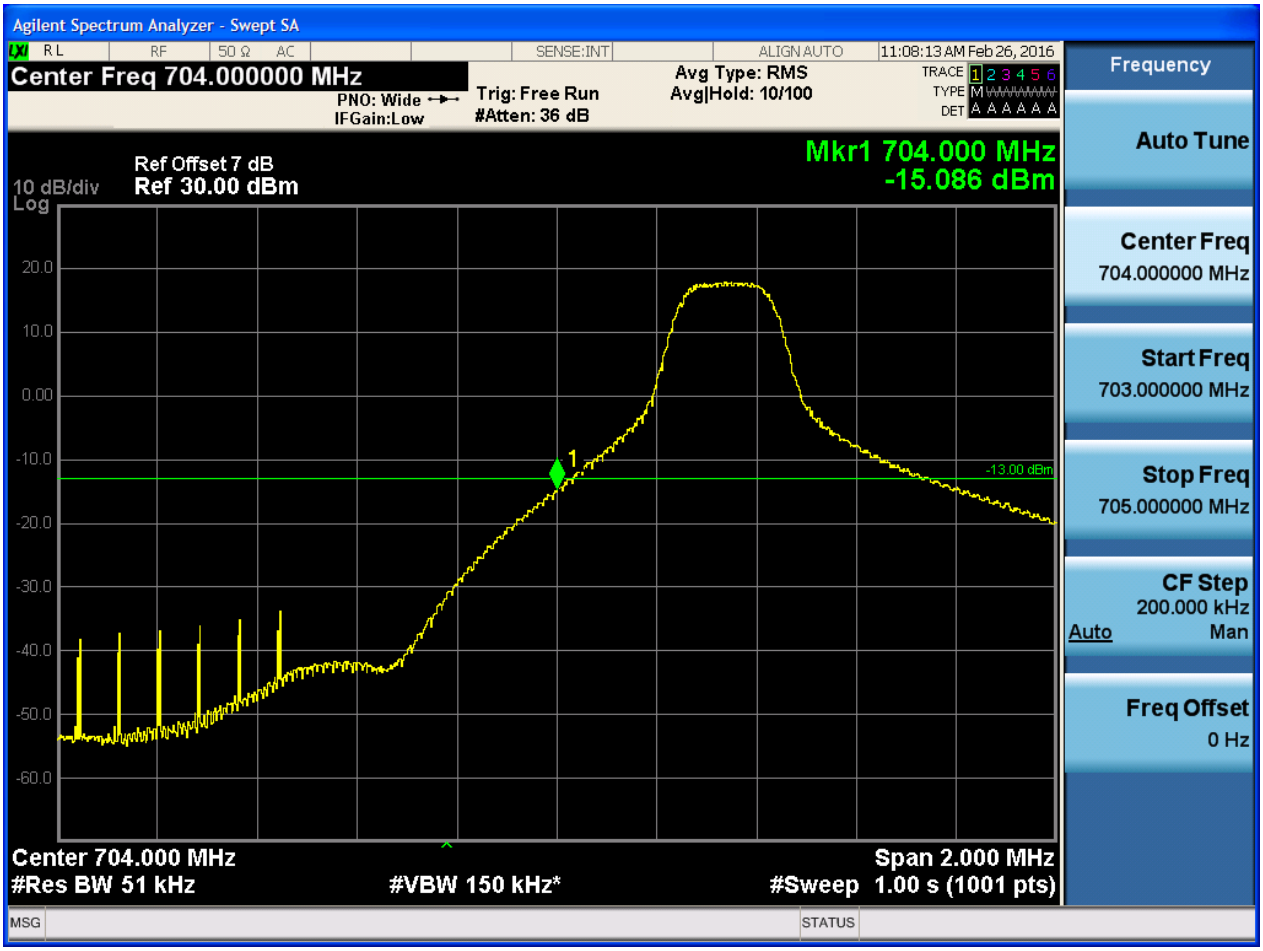
5.1.2.2 Test Mode = LTE/TM2

5.1.2.2.1 Test Bandwidth = 5

5.1.2.2.1.1 Test Channel = LCH

5.1.2.2.1.1.1 Test RB = RB1#0



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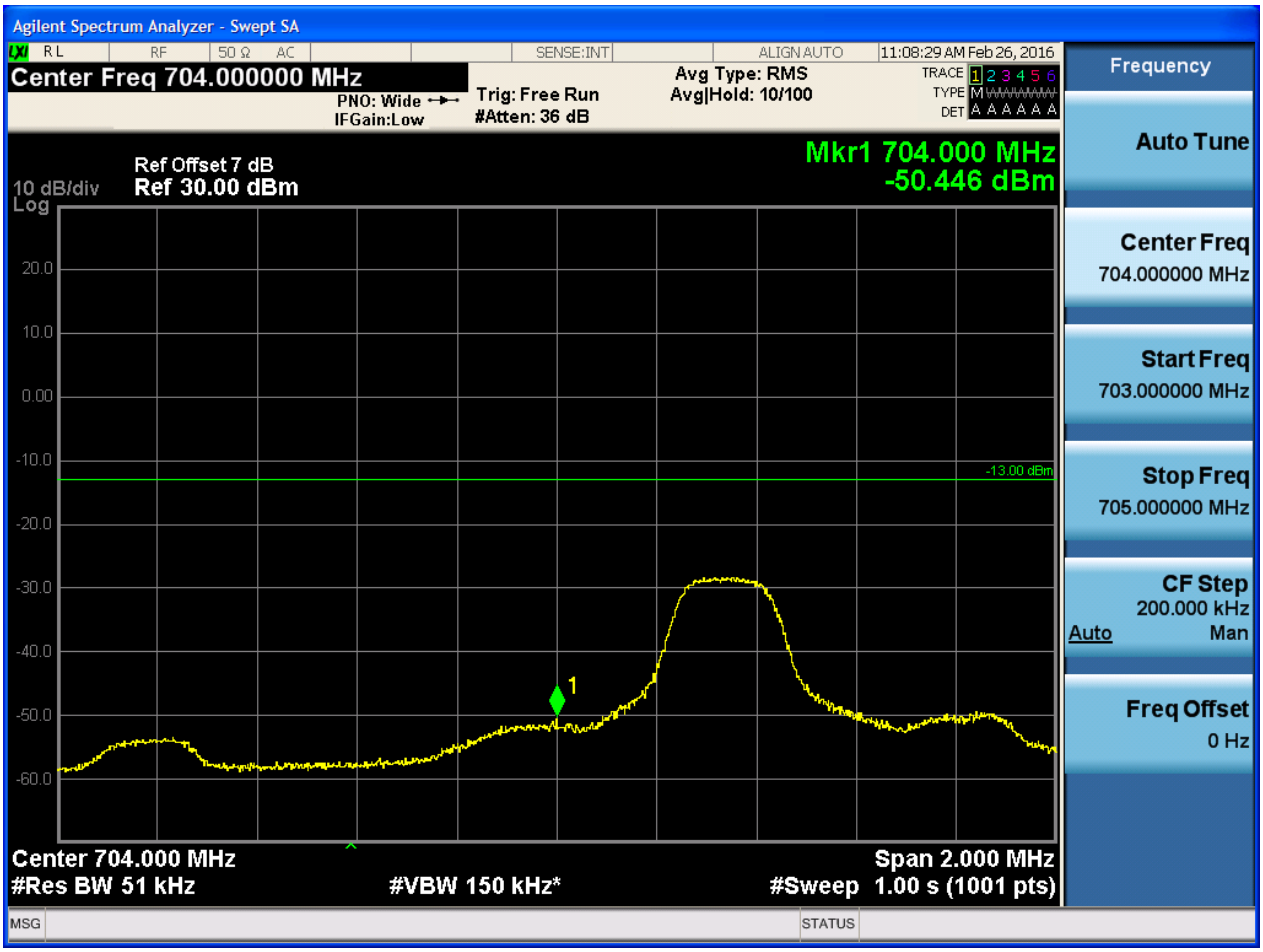
5.1.2.2.1.1.2 Test RB = RB1#24



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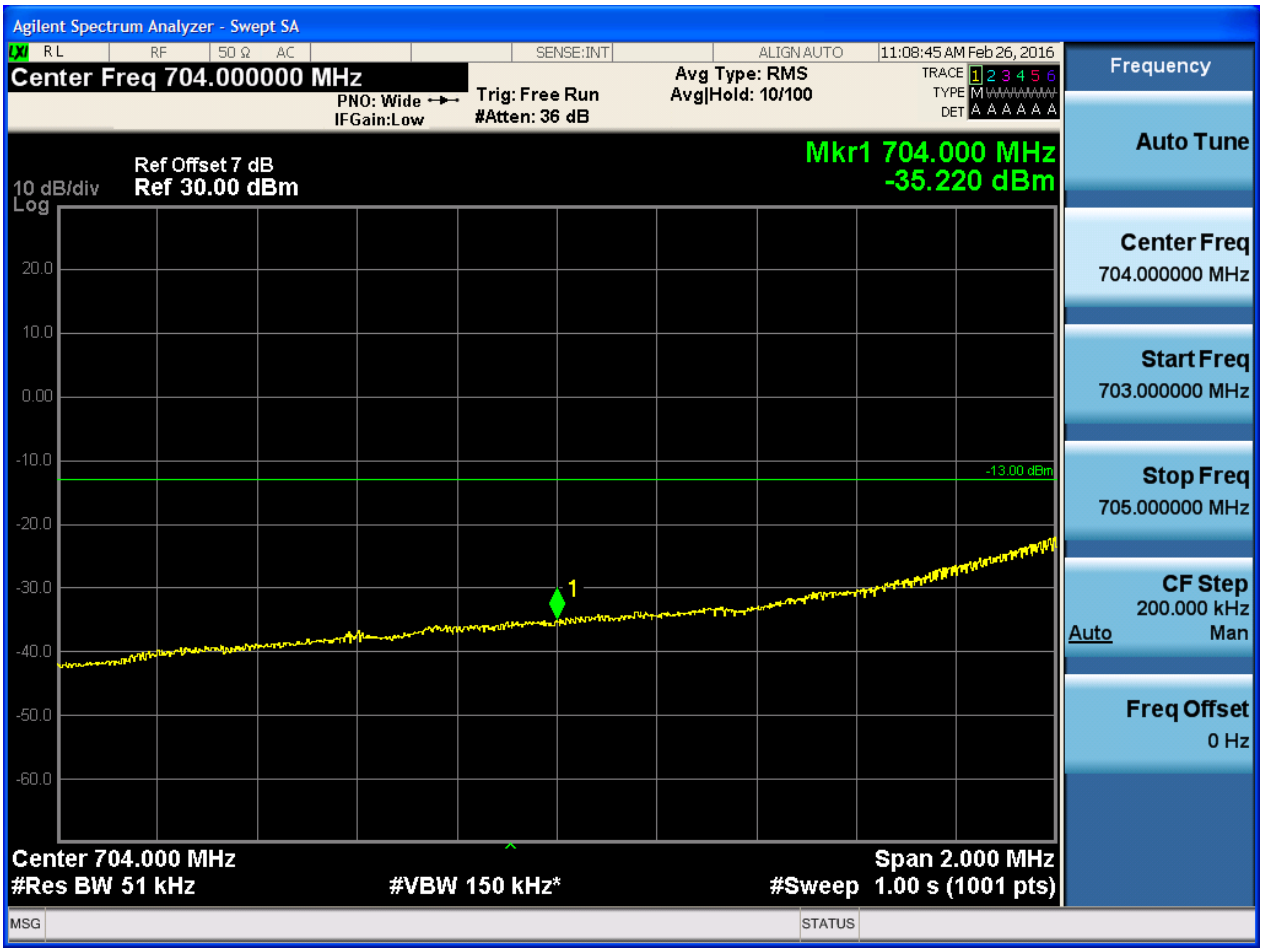
5.1.2.2.1.1.3 Test RB = RB12#6



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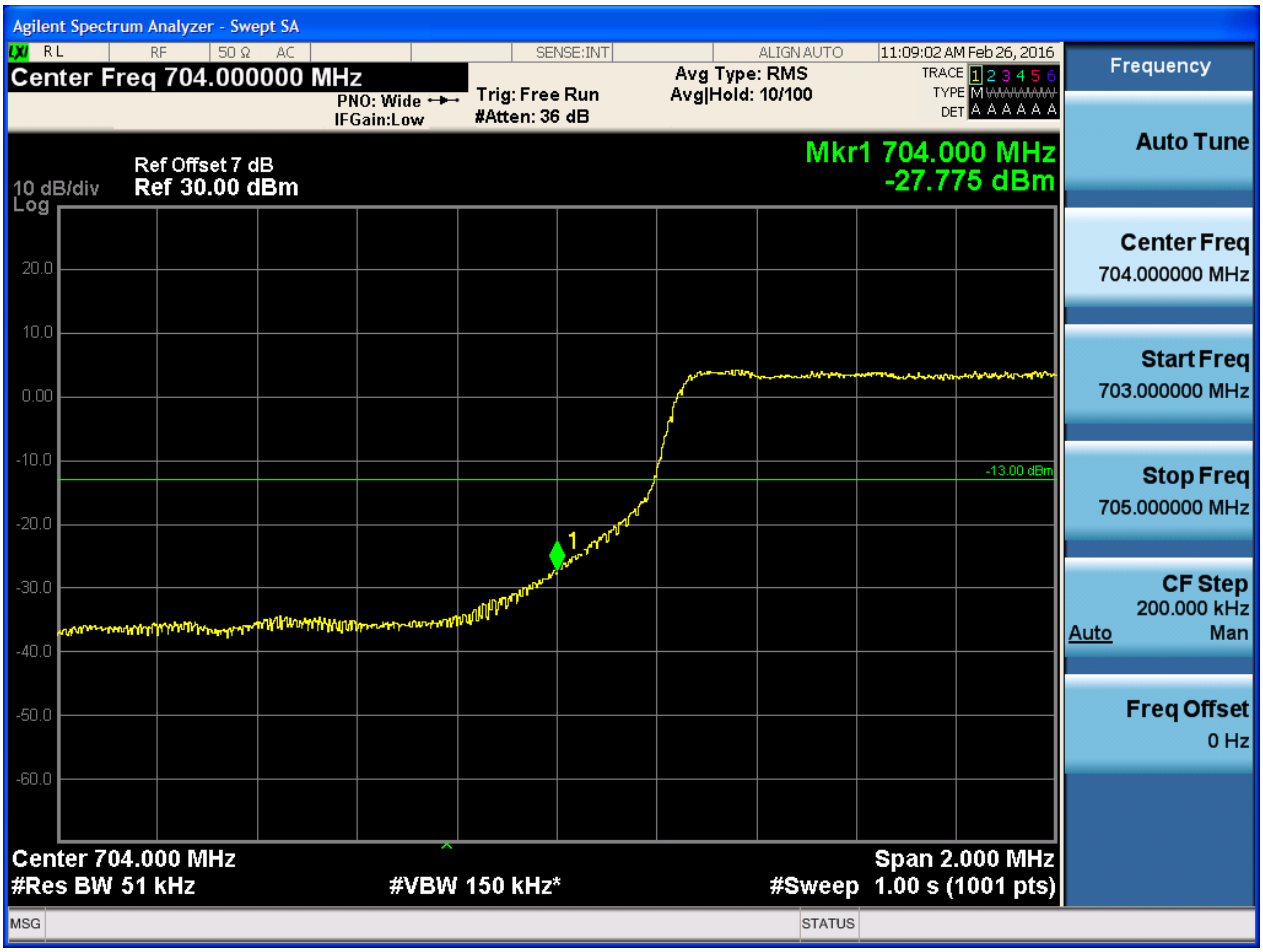
5.1.2.2.1.1.4 Test RB = RB25#0



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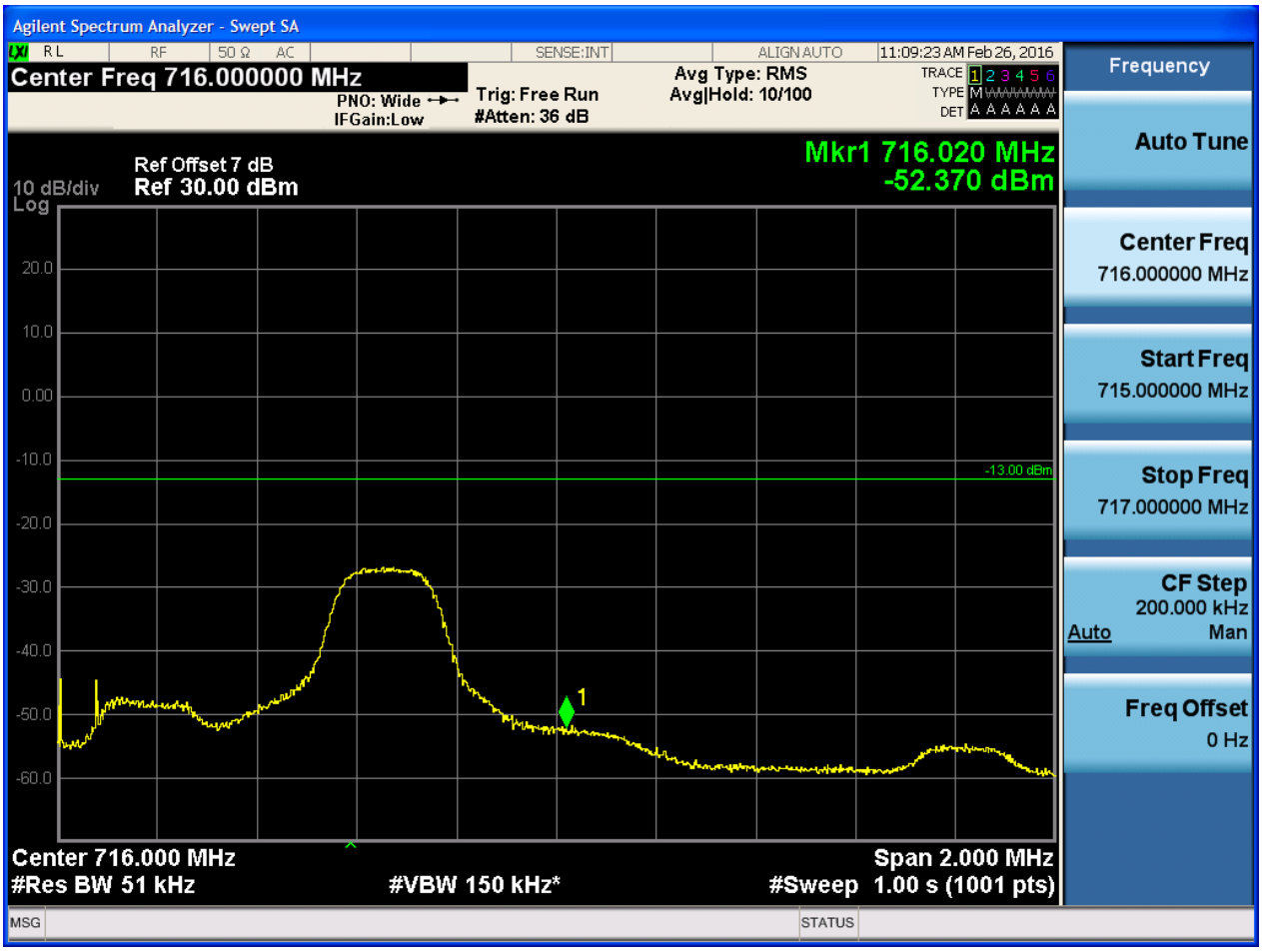
5.1.2.2.1.2 Test Channel = HCH

5.1.2.2.1.2.1 Test RB = RB1#0



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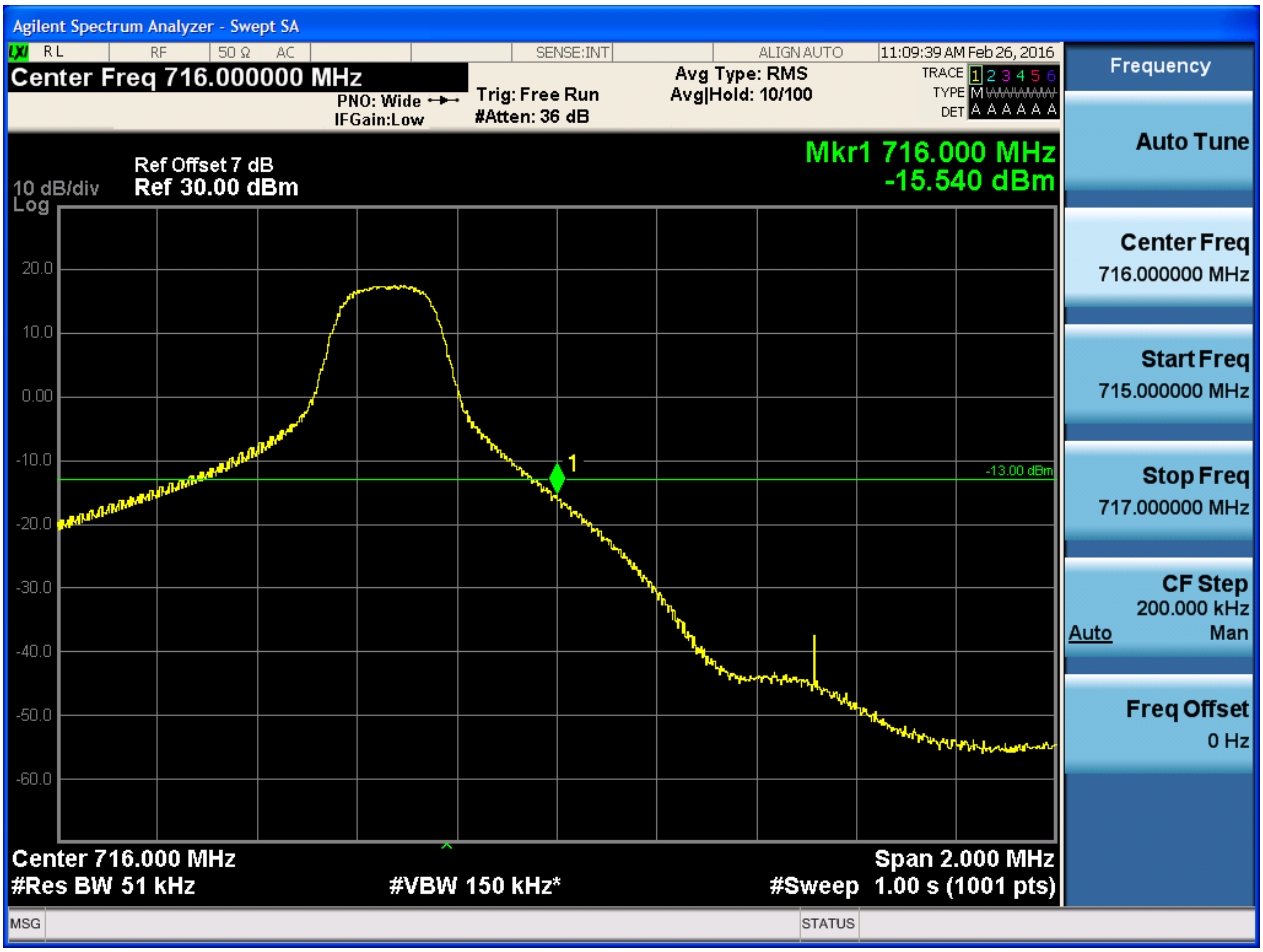
5.1.2.2.1.2.2 Test RB = RB1#24



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5.1.2.2.1.2.3 Test RB = RB12#6

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5.1.2.2.1.2.4 Test RB = RB25#0

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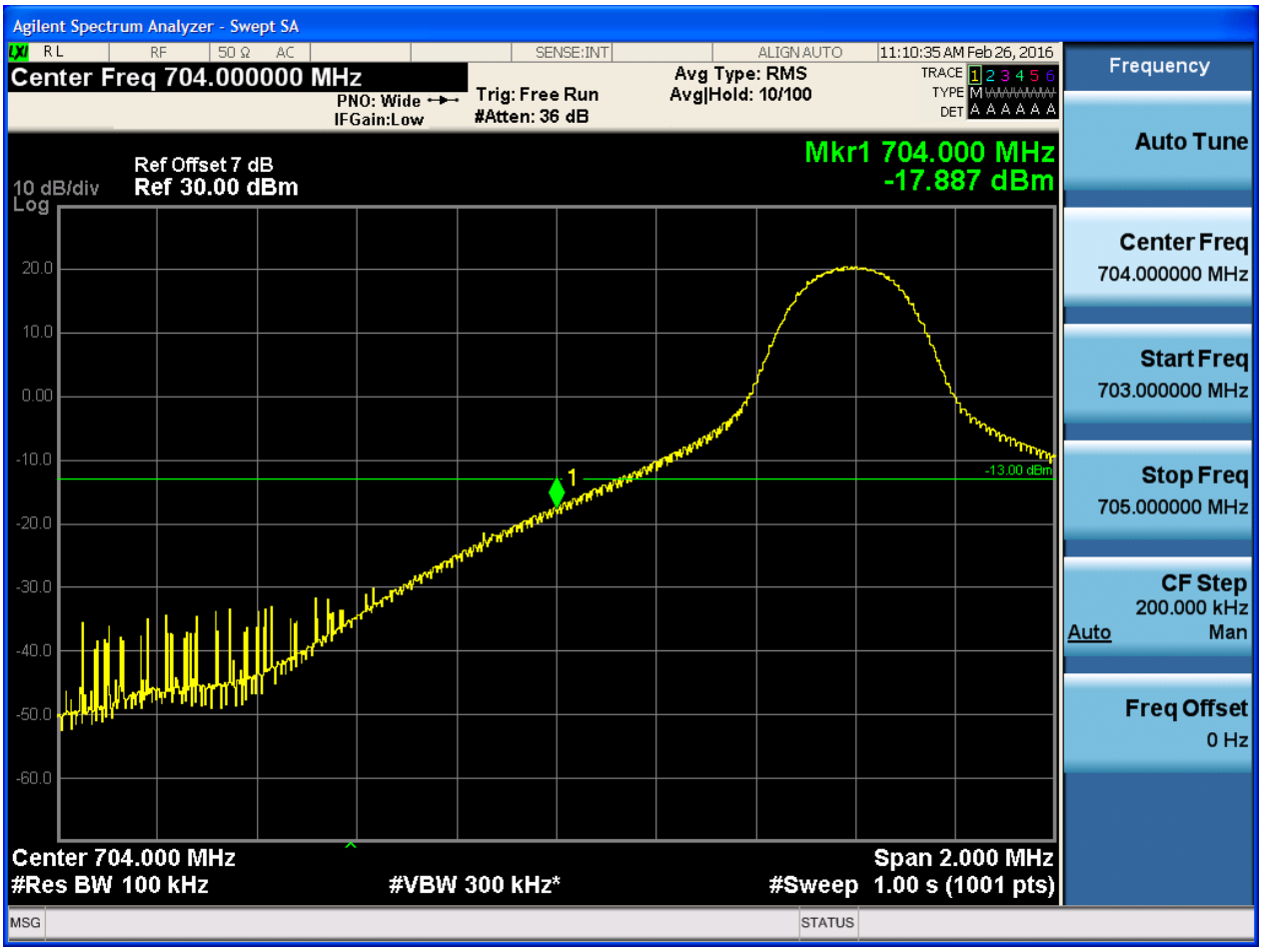
5.1.2.2.2 Test Bandwidth = 10

5.1.2.2.2.1 Test Channel = LCH

5.1.2.2.2.1.1 Test RB = RB1#0



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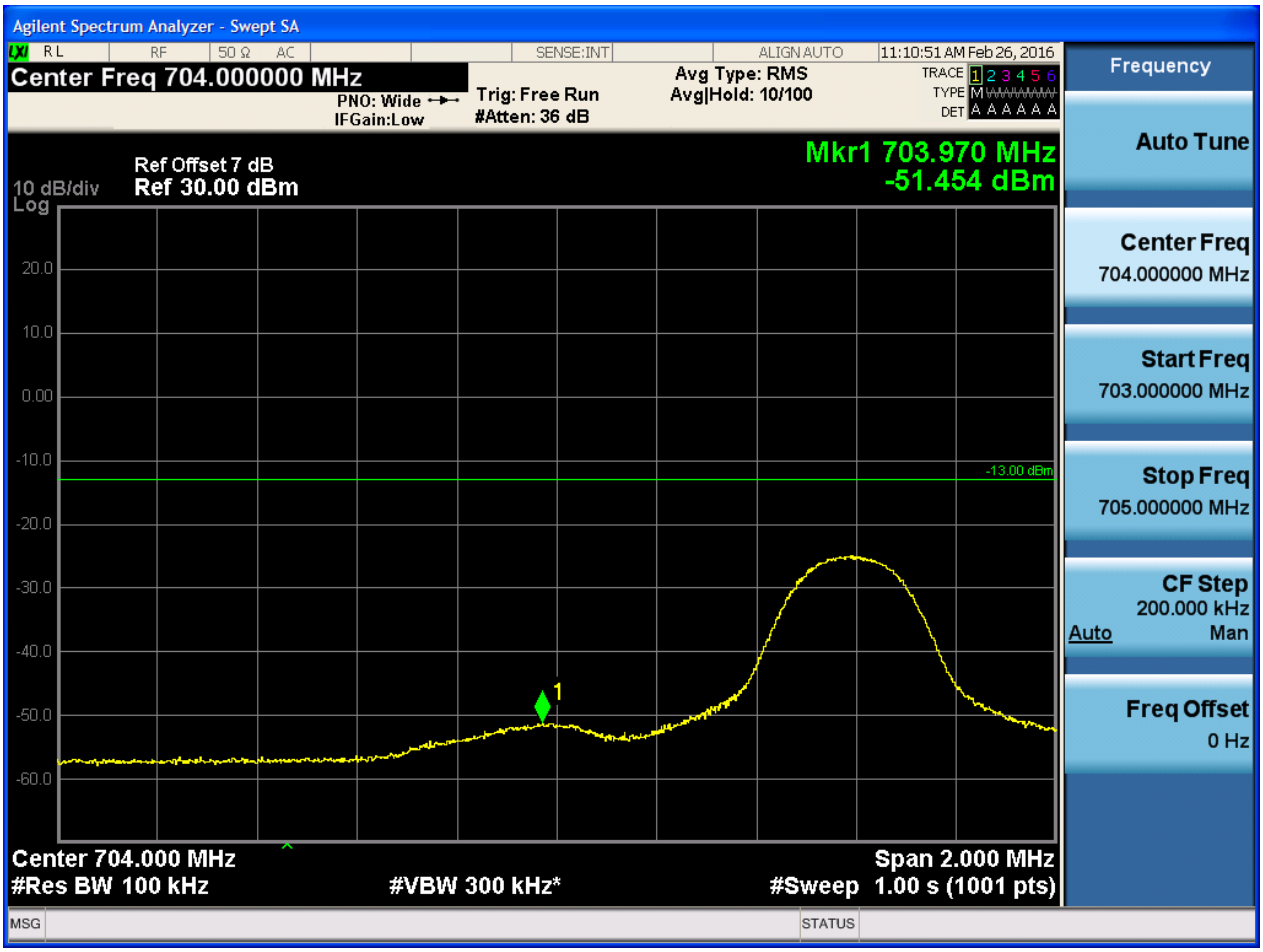
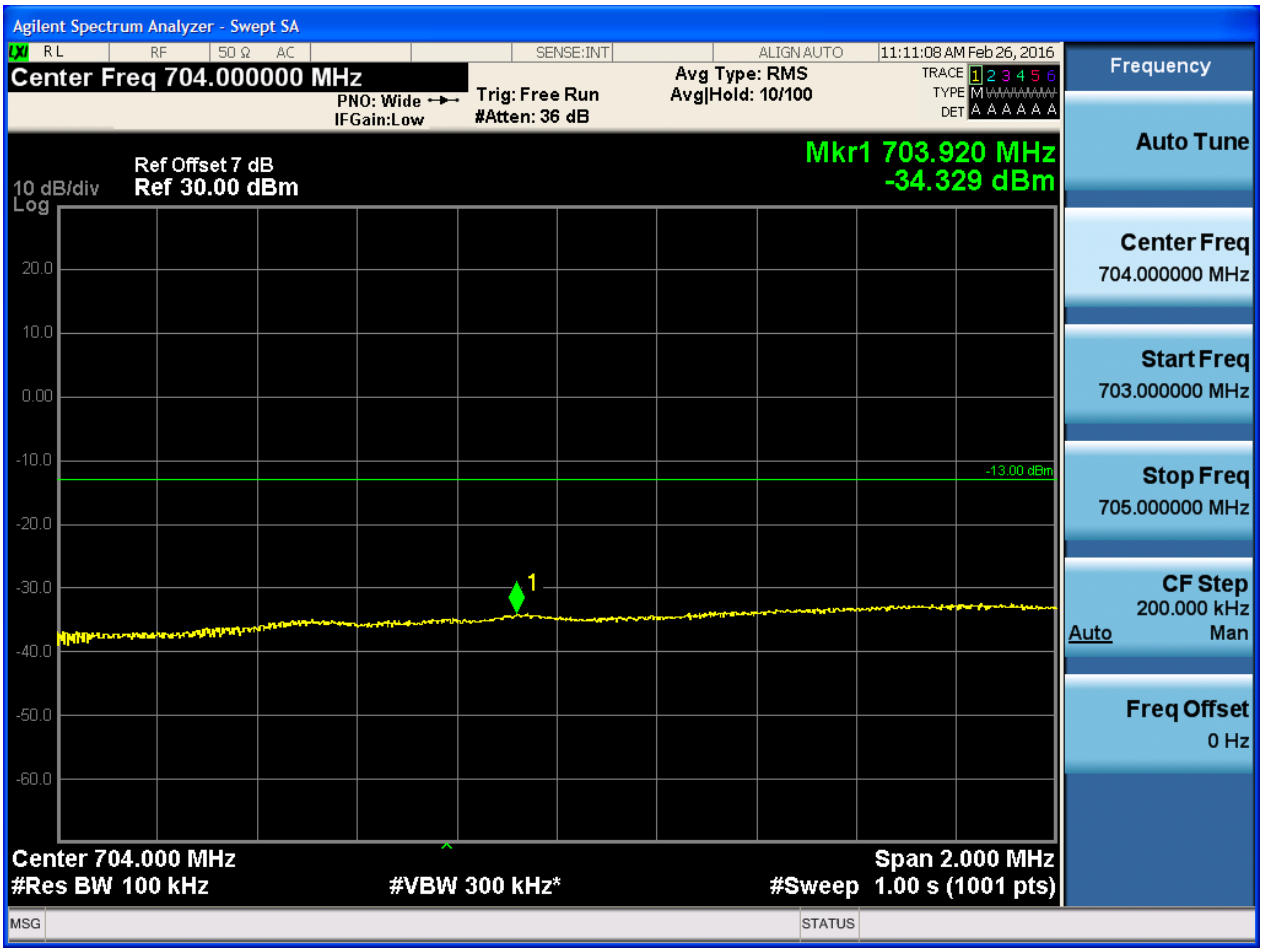
5.1.2.2.2.1.2 Test RB = RB1#49



5.1.2.2.2.1.3 Test RB = RB25#13



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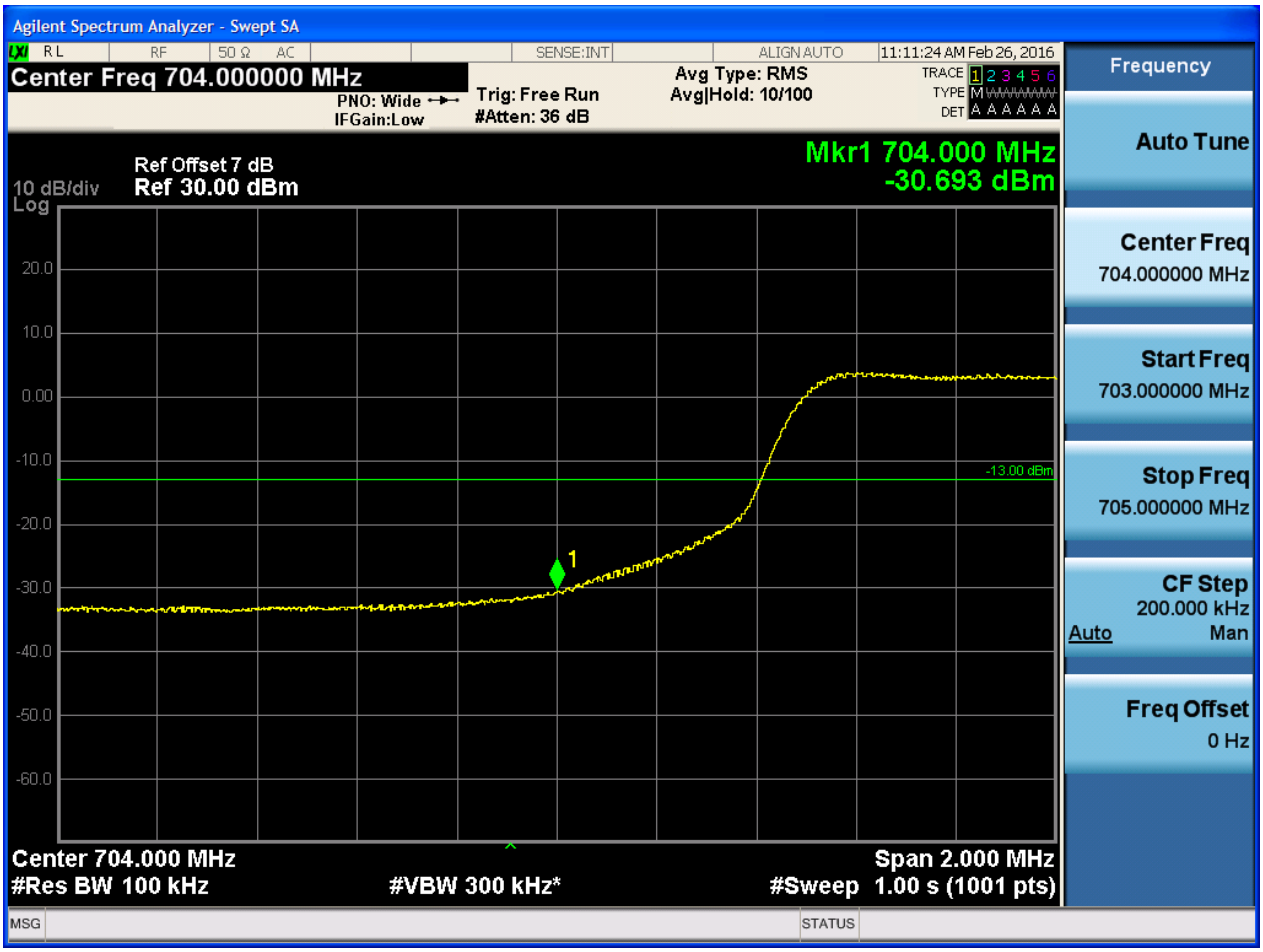
5.1.2.2.2.1.4 Test RB = RB50#0



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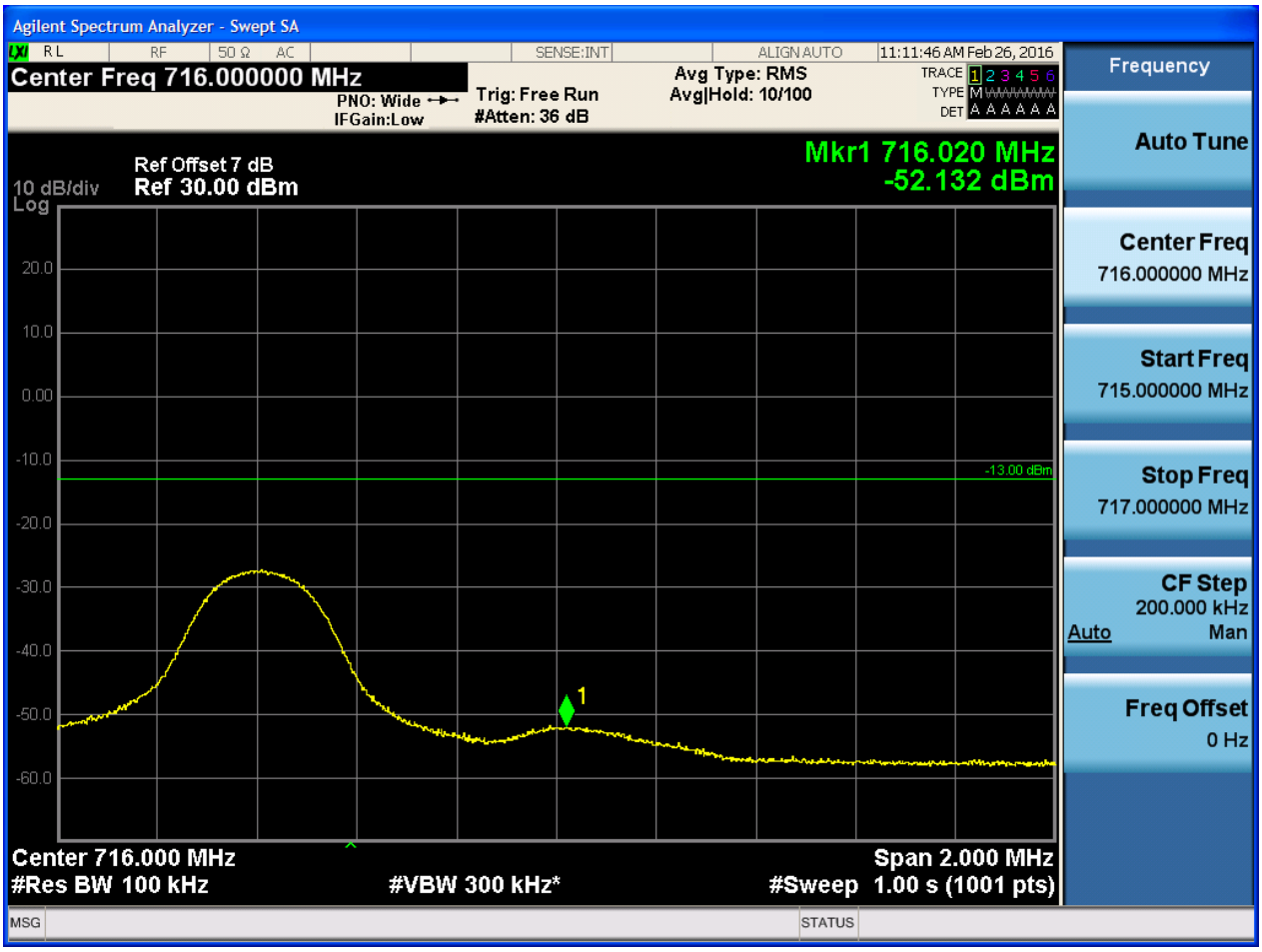
5.1.2.2.2 Test Channel = HCH

5.1.2.2.2.1 Test RB = RB1#0



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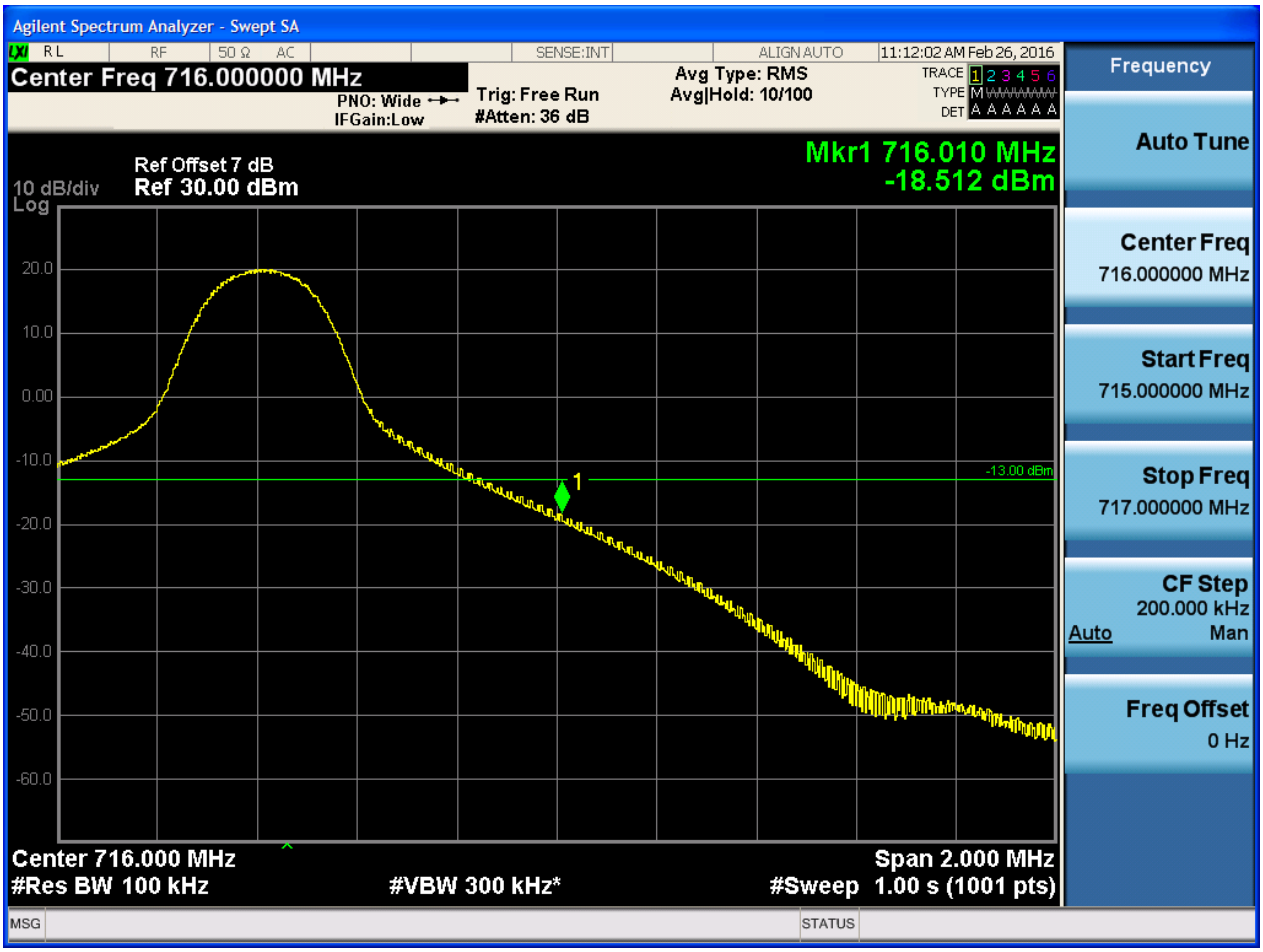
5.1.2.2.2.2.2 Test RB = RB1#49



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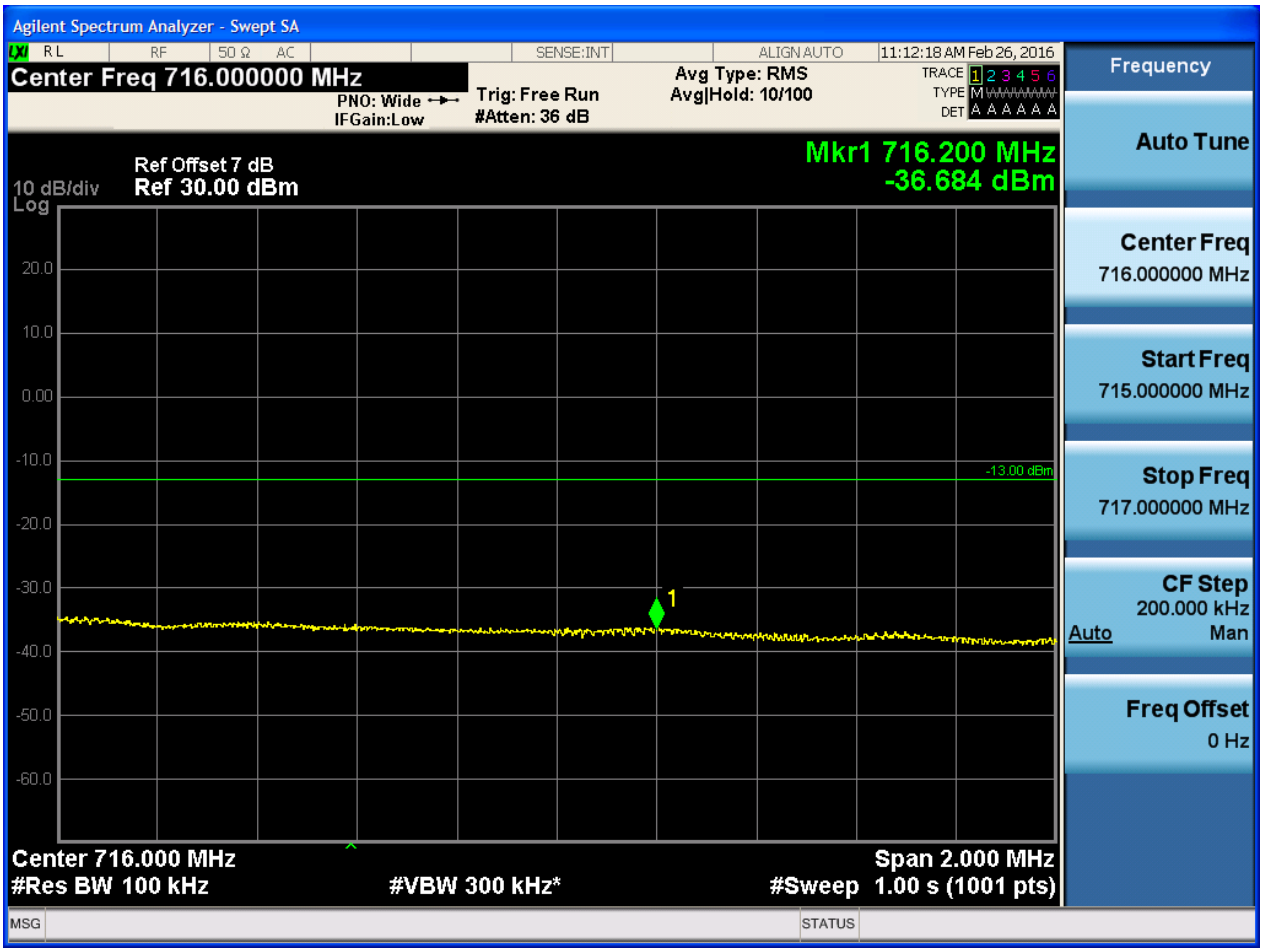
5.1.2.2.2.2.3 Test RB = RB25#13



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5.1.2.2.2.2.4 Test RB = RB50#0

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6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = BAND13

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

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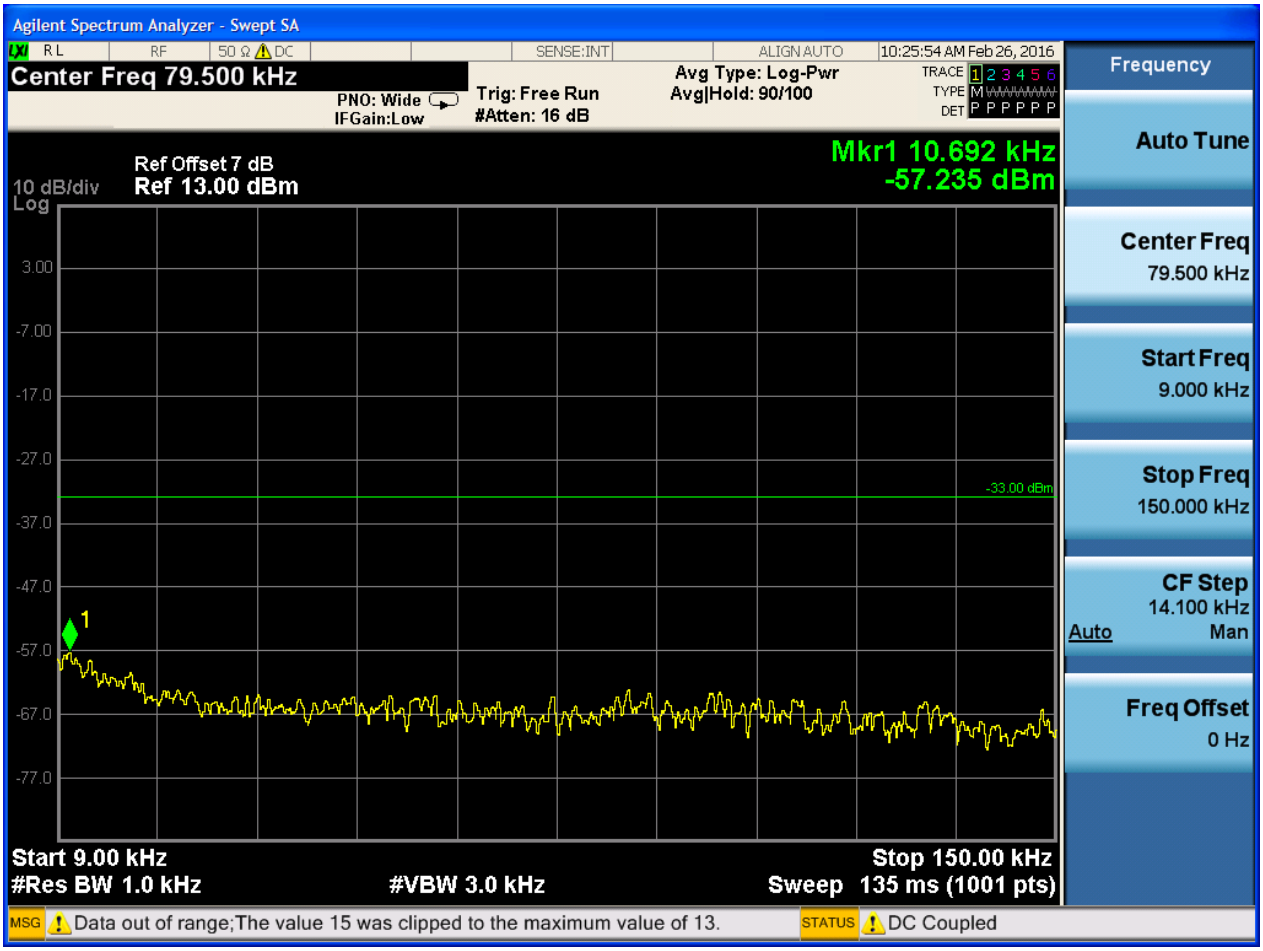

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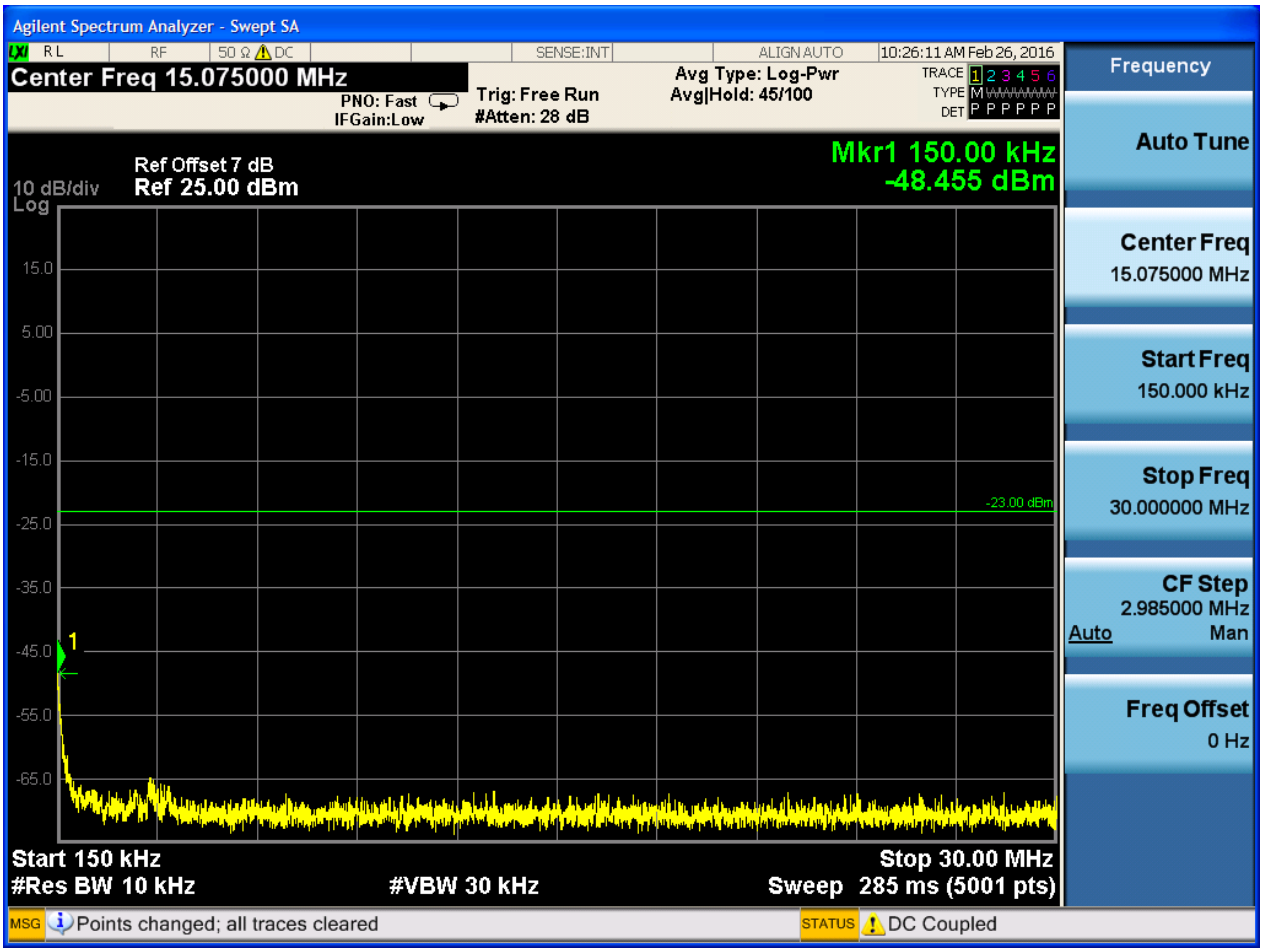

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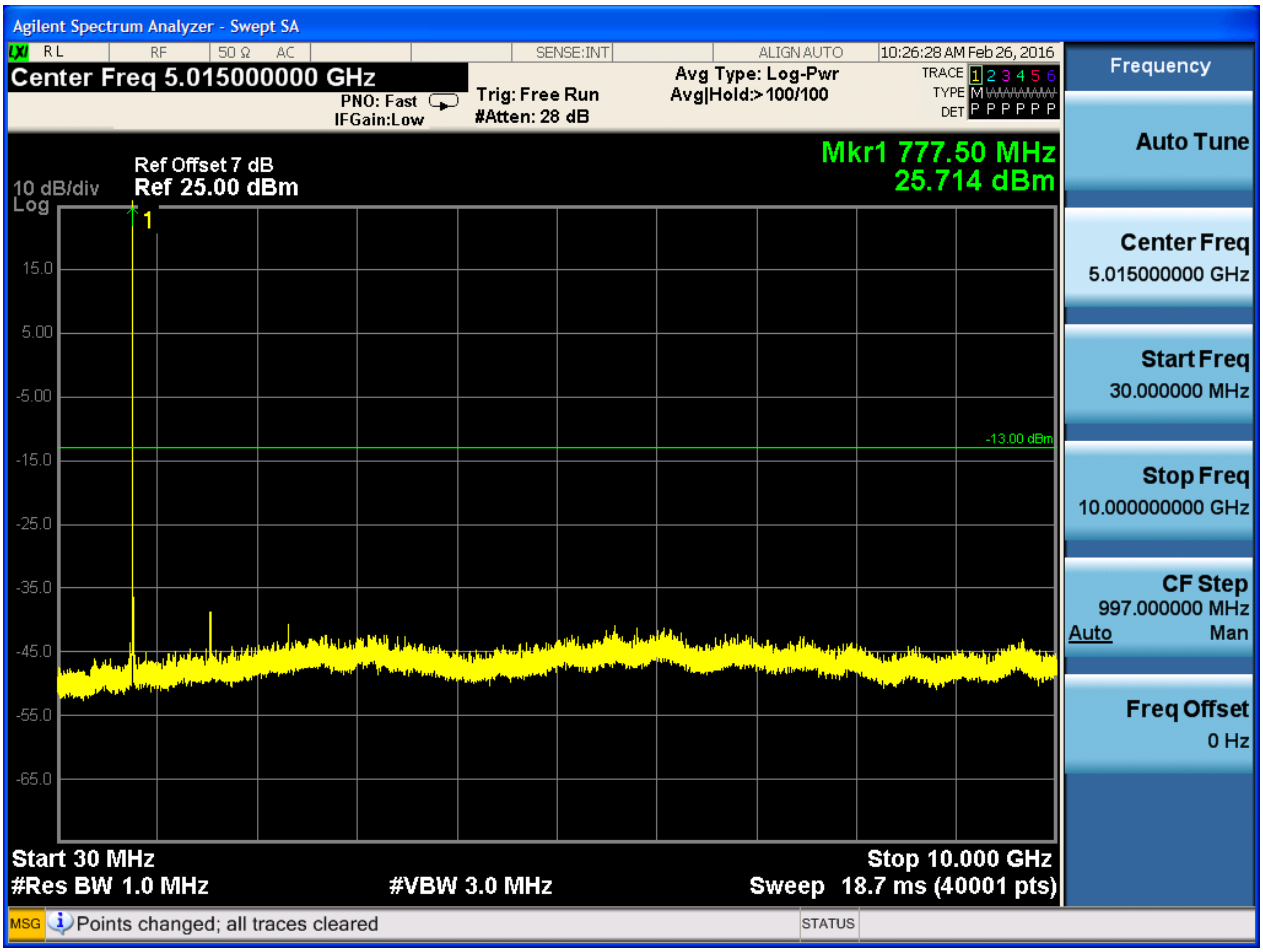

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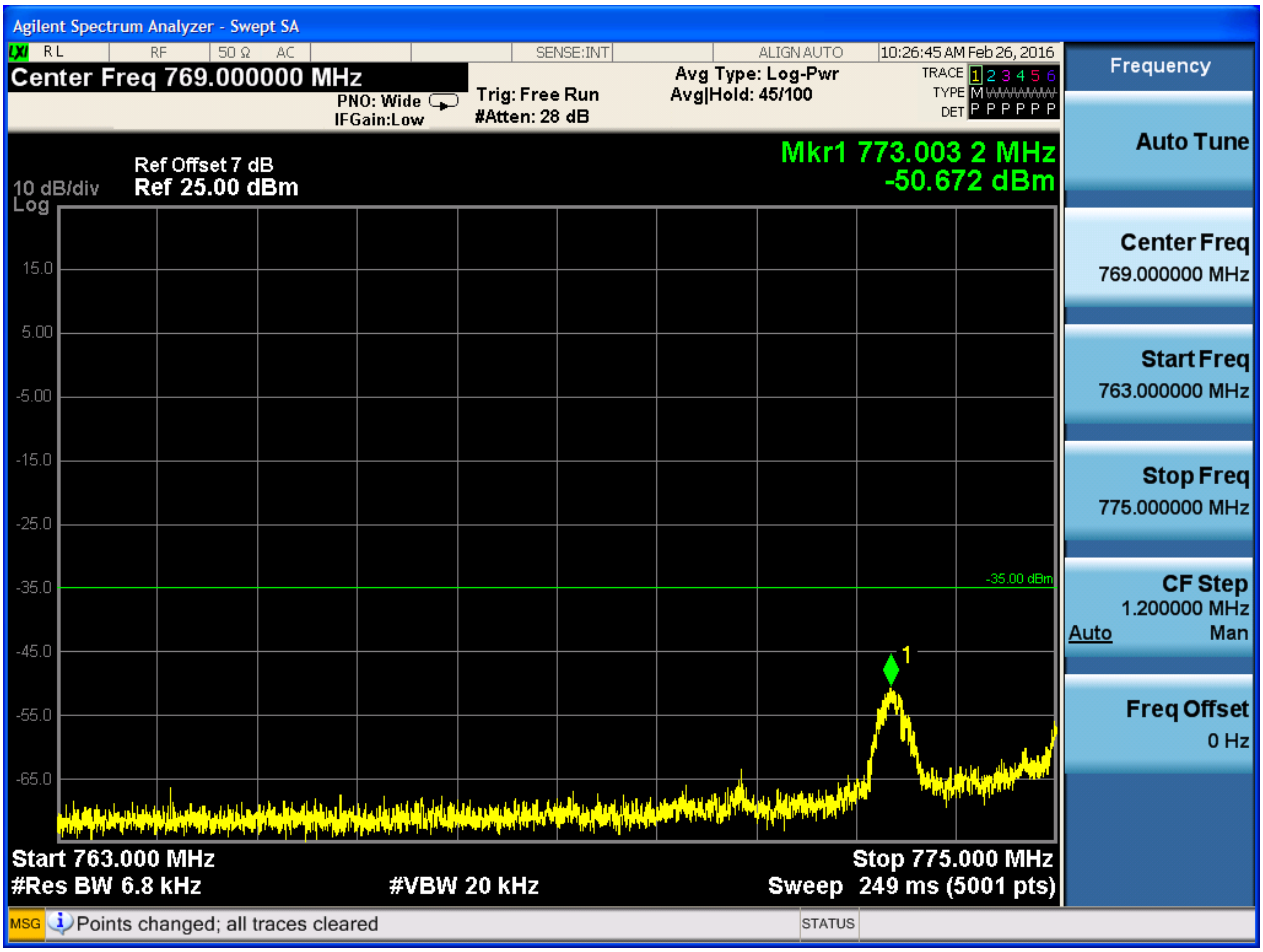

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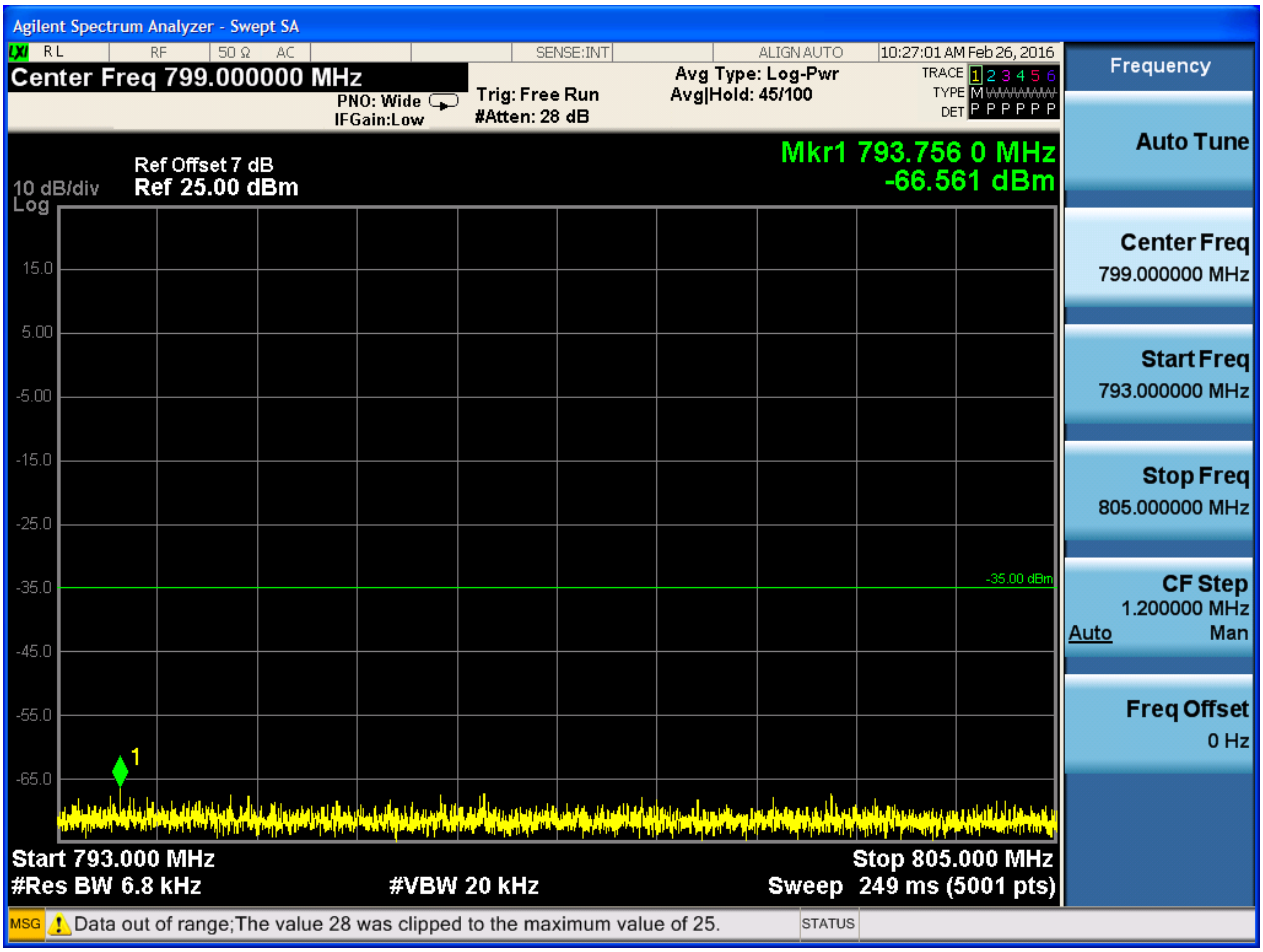

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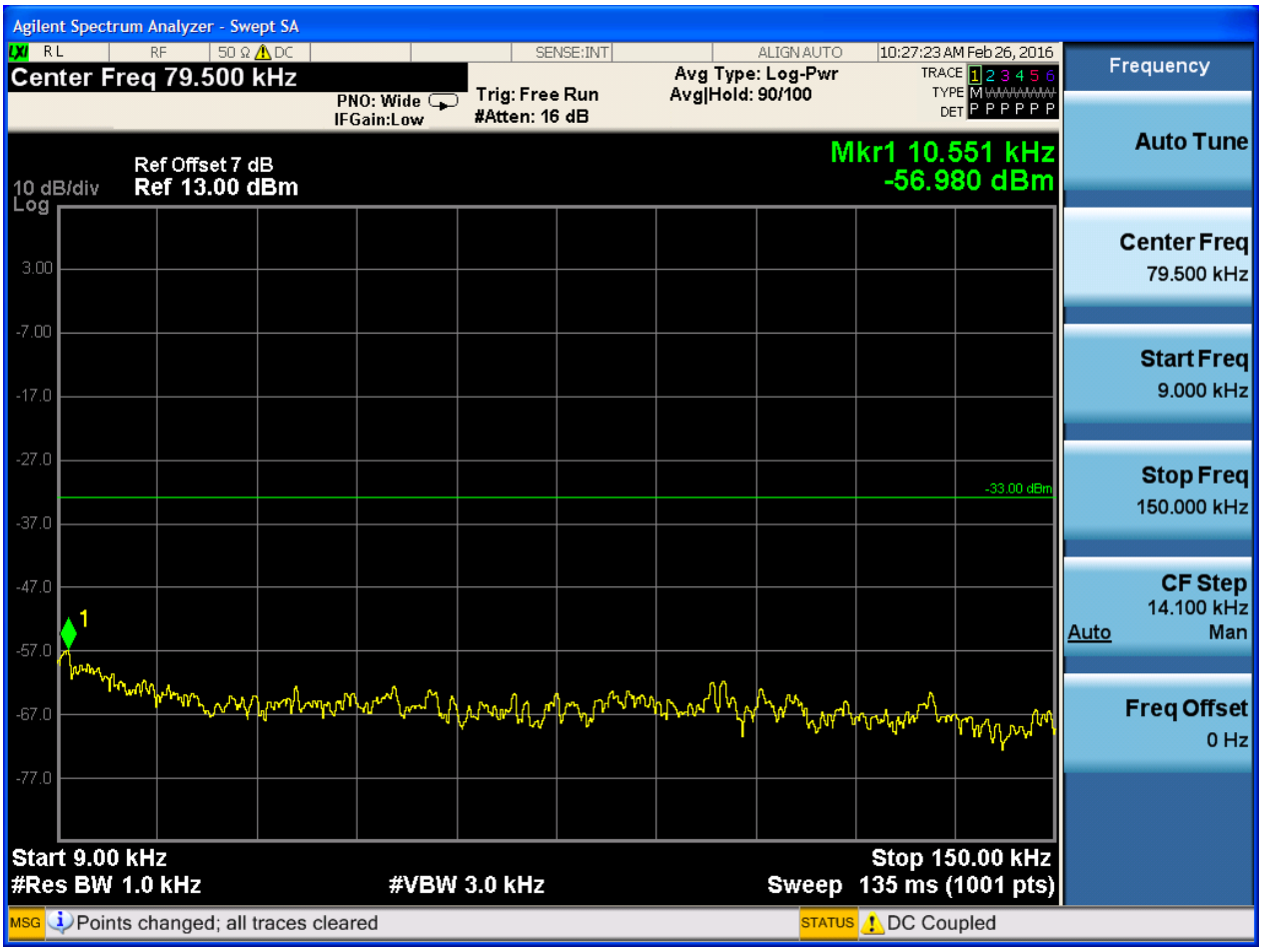
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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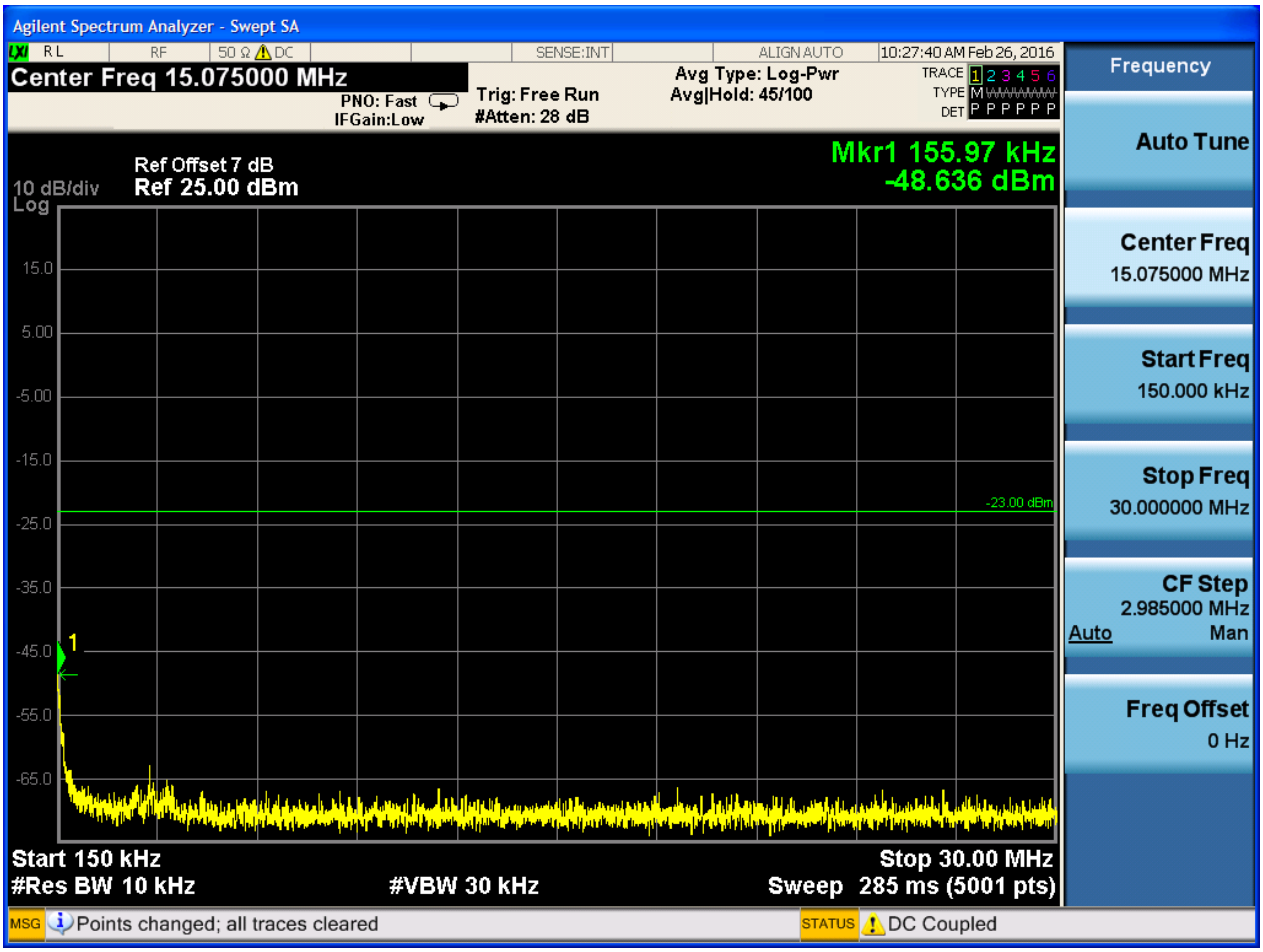

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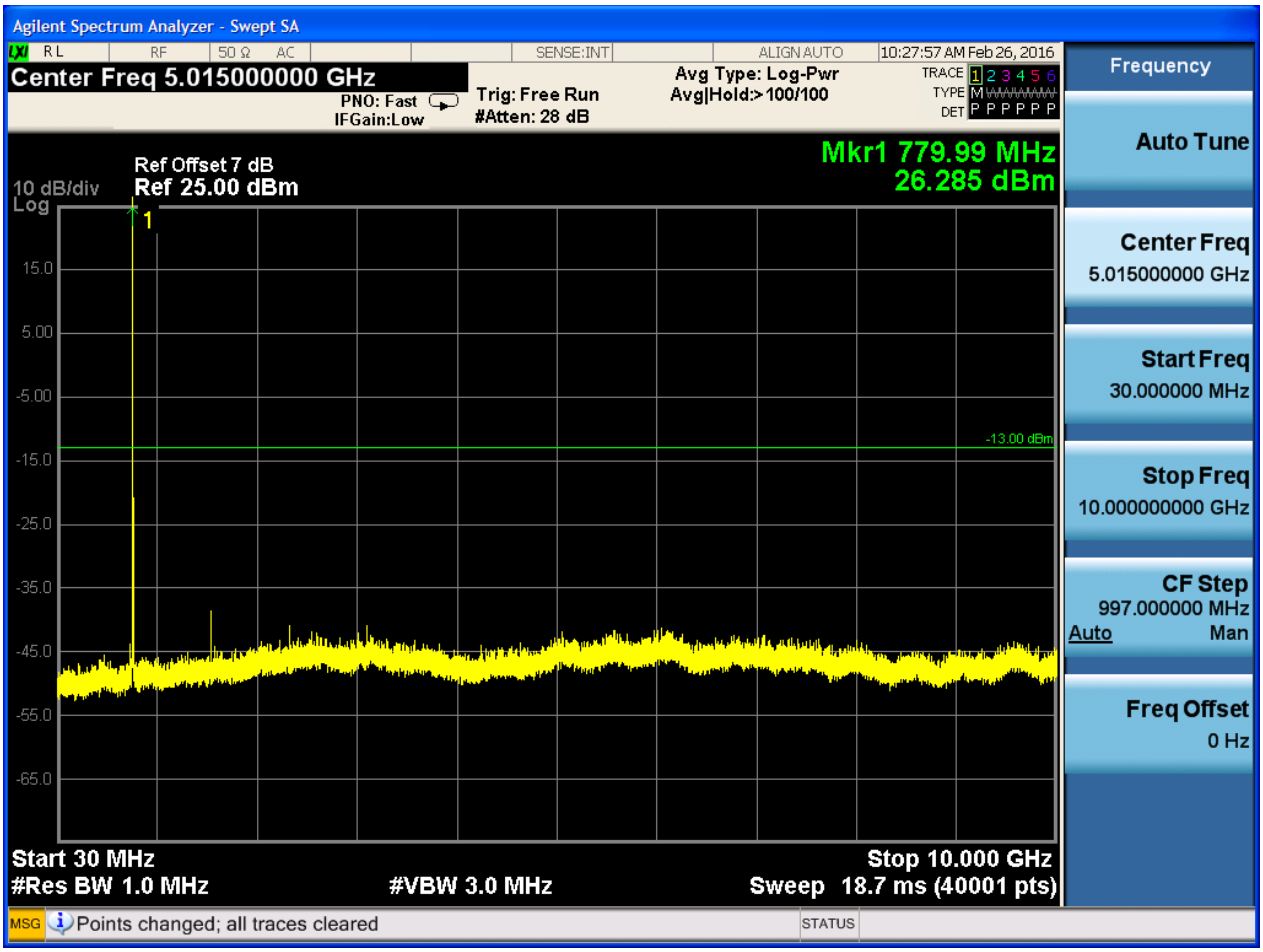

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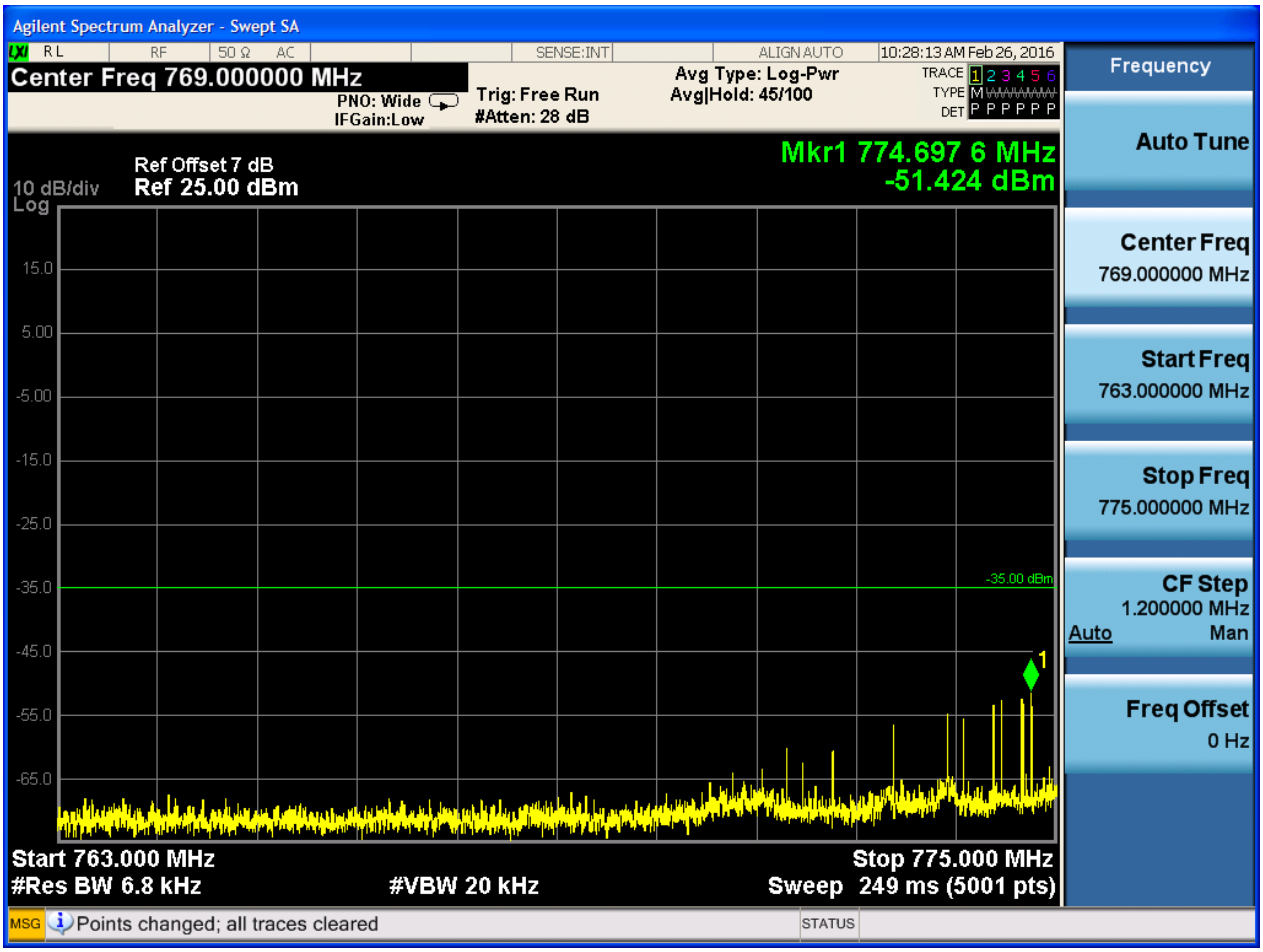

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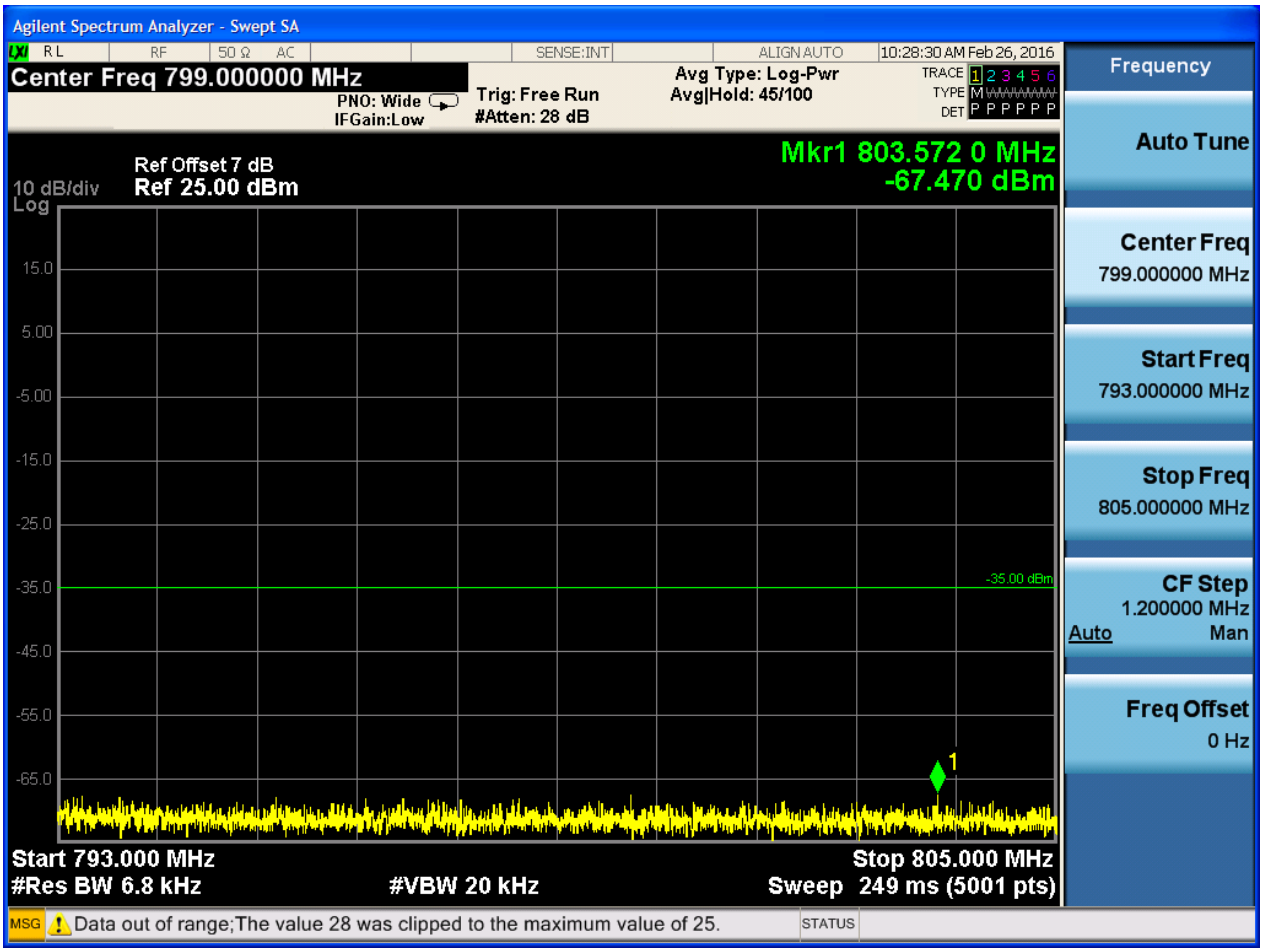

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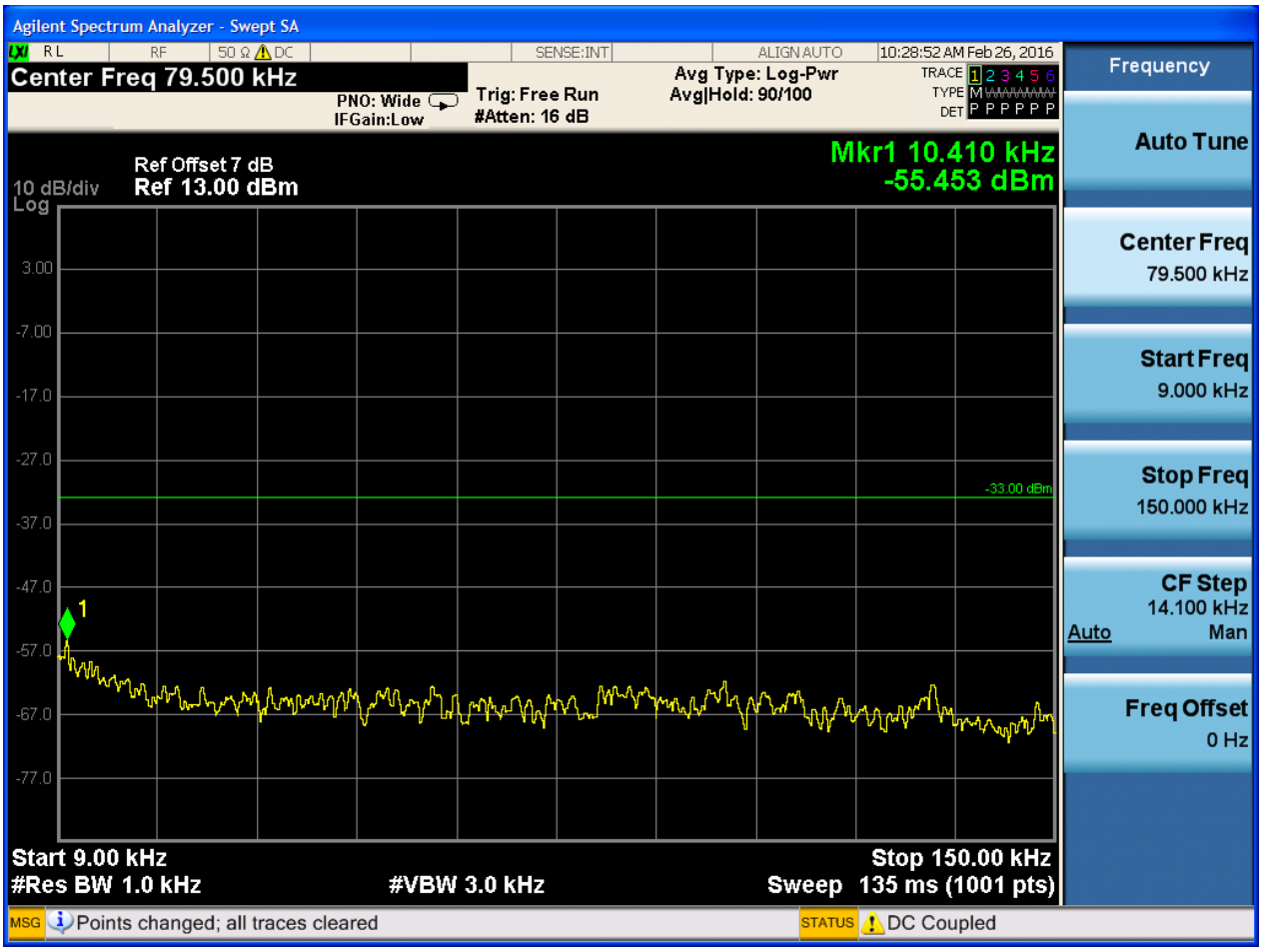
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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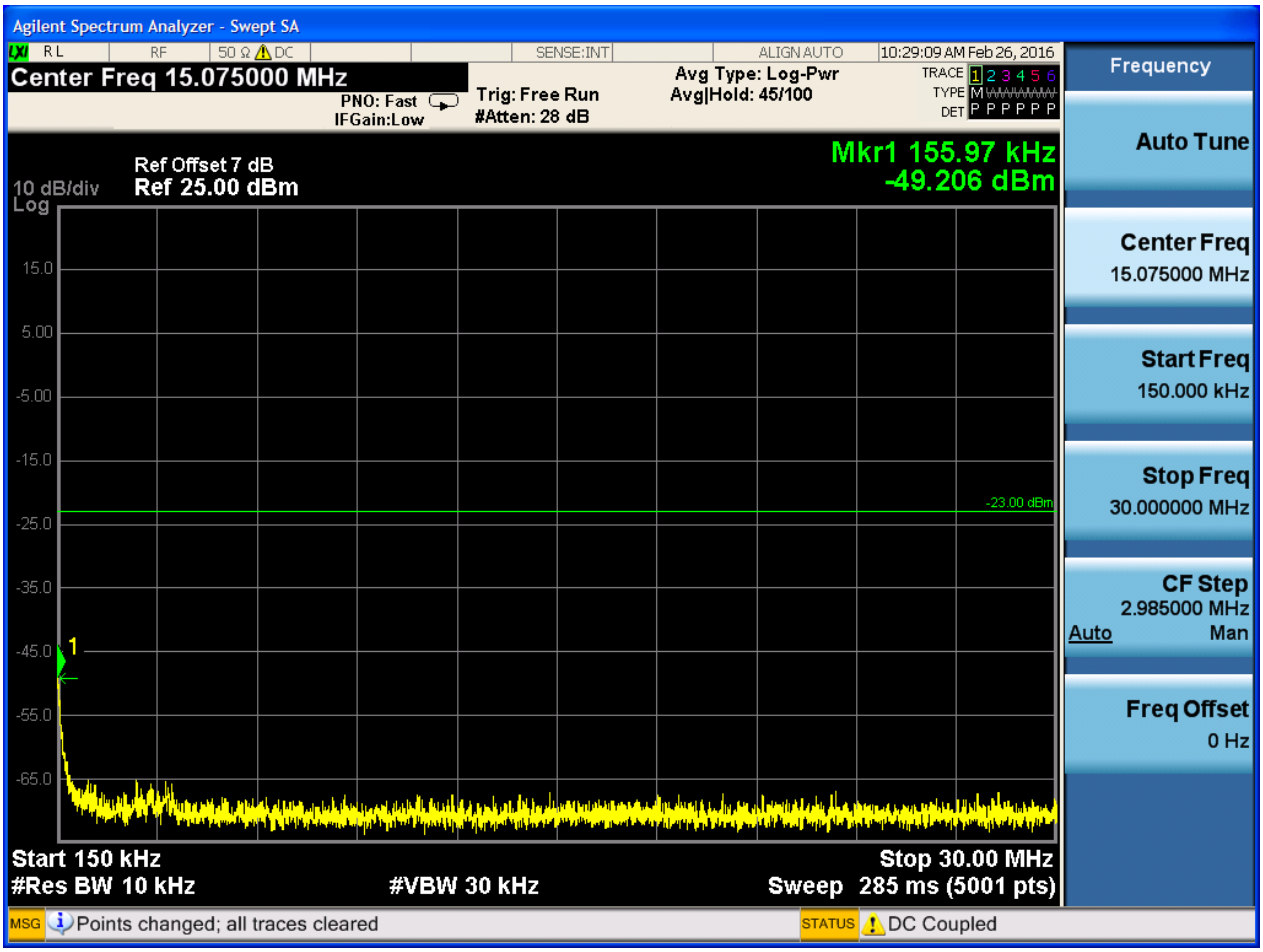

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