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
BAND12	LTE/TM1	1.4	LCH	RB1#0	22.93	17.18	34.7	PASS
				RB1#3	23.19	17.44	34.7	PASS
				RB1#5	23.26	17.51	34.7	PASS
				RB3#0	23.04	17.29	34.7	PASS
				RB3#2	23.22	17.47	34.7	PASS
				RB3#3	23.27	17.52	34.7	PASS
				RB6#0	22.3	16.55	34.7	PASS
			MCH	RB1#0	22.87	17.12	34.7	PASS
				RB1#3	23.04	17.29	34.7	PASS
				RB1#5	22.93	17.18	34.7	PASS
				RB3#0	22.88	17.13	34.7	PASS
				RB3#2	22.99	17.24	34.7	PASS
				RB3#3	23	17.25	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
				RB6#0	22.06	16.31	34.7	PASS
			HCH	RB1#0	23.3	17.55	34.7	PASS
				RB1#3	22.99	17.24	34.7	PASS
				RB1#5	22.62	16.87	34.7	PASS
				RB3#0	23.2	17.45	34.7	PASS
				RB3#2	22.95	17.2	34.7	PASS
				RB3#3	22.78	17.03	34.7	PASS
				RB6#0	22.13	16.38	34.7	PASS
		3	LCH	RB1#0	22.98	17.23	34.7	PASS
				RB1#7	23.6	17.85	34.7	PASS
				RB1#14	23.52	17.77	34.7	PASS
				RB8#0	22.37	16.62	34.7	PASS
				RB8#4	22.66	16.91	34.7	PASS
				RB8#7	22.61	16.86	34.7	PASS
				RB15#0	22.39	16.64	34.7	PASS
			MCH	RB1#0	22.67	16.92	34.7	PASS
				RB1#7	23.06	17.31	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#14	22.95	17.2	34.7	PASS
				RB8#0	22	16.25	34.7	PASS
				RB8#4	22.06	16.31	34.7	PASS
				RB8#7	21.99	16.24	34.7	PASS
				RB15#0	22.02	16.27	34.7	PASS
			HCH	RB1#0	23.78	18.03	34.7	PASS
				RB1#7	23.64	17.89	34.7	PASS
				RB1#14	22.5	16.75	34.7	PASS
				RB8#0	22.74	16.99	34.7	PASS
				RB8#4	22.53	16.78	34.7	PASS
				RB8#7	22.18	16.43	34.7	PASS
				RB15#0	22.46	16.71	34.7	PASS
		5	LCH	RB1#0	22.47	16.72	34.7	PASS
				RB1#13	24.16	18.41	34.7	PASS
				RB1#24	22.53	16.78	34.7	PASS
				RB12#0	22.85	17.1	34.7	PASS
				RB12#6	23.23	17.48	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	22.95	17.2	34.7	PASS
				RB25#0	22.97	17.22	34.7	PASS
			MCH	RB1#0	22.37	16.62	34.7	PASS
				RB1#13	23.43	17.68	34.7	PASS
				RB1#24	22.47	16.72	34.7	PASS
				RB12#0	22.35	16.6	34.7	PASS
				RB12#6	22.41	16.66	34.7	PASS
				RB12#13	22.44	16.69	34.7	PASS
				RB25#0	22.48	16.73	34.7	PASS
			HCH	RB1#0	22.83	17.08	34.7	PASS
				RB1#13	24.2	18.45	34.7	PASS
				RB1#24	21.92	16.17	34.7	PASS
				RB12#0	23.23	17.48	34.7	PASS
				RB12#6	23.34	17.59	34.7	PASS
				RB12#13	22.72	16.97	34.7	PASS
				RB25#0	22.92	17.17	34.7	PASS
		10	LCH	RB1#0	23.18	17.43	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.38	17.63	34.7	PASS
				RB1#49	22.89	17.14	34.7	PASS
				RB25#0	22.6	16.85	34.7	PASS
				RB25#13	22.3	16.55	34.7	PASS
				RB25#25	21.92	16.17	34.7	PASS
				RB50#0	22.31	16.56	34.7	PASS
			MCH	RB1#0	23.6	17.85	34.7	PASS
				RB1#25	23.1	17.35	34.7	PASS
				RB1#49	23.47	17.72	34.7	PASS
				RB25#0	22.19	16.44	34.7	PASS
				RB25#13	22.17	16.42	34.7	PASS
				RB25#25	22.18	16.43	34.7	PASS
				RB50#0	22.1	16.35	34.7	PASS
			HCH	RB1#0	23.01	17.26	34.7	PASS
				RB1#25	23.68	17.93	34.7	PASS
				RB1#49	22.66	16.91	34.7	PASS
				RB25#0	22.03	16.28	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	22.67	16.92	34.7	PASS
				RB25#25	22.48	16.73	34.7	PASS
				RB50#0	22.41	16.66	34.7	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.27	16.52	34.7	PASS
				RB1#3	22.39	16.64	34.7	PASS
				RB1#5	22.47	16.72	34.7	PASS
				RB3#0	22.25	16.5	34.7	PASS
				RB3#2	22.33	16.58	34.7	PASS
				RB3#3	22.35	16.6	34.7	PASS
				RB6#0	21.45	15.7	34.7	PASS
			MCH	RB1#0	21.89	16.14	34.7	PASS
				RB1#3	22.05	16.3	34.7	PASS
				RB1#5	21.99	16.24	34.7	PASS
				RB3#0	21.99	16.24	34.7	PASS
				RB3#2	22.1	16.35	34.7	PASS
				RB3#3	21.97	16.22	34.7	PASS
				RB6#0	21.18	15.43	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	22.51	16.76	34.7	PASS
				RB1#3	22.23	16.48	34.7	PASS
				RB1#5	21.78	16.03	34.7	PASS
				RB3#0	22.25	16.5	34.7	PASS
				RB3#2	22.08	16.33	34.7	PASS
				RB3#3	21.92	16.17	34.7	PASS
				RB6#0	21.24	15.49	34.7	PASS
		3	LCH	RB1#0	21.36	15.61	34.7	PASS
				RB1#7	22.17	16.42	34.7	PASS
				RB1#14	22.25	16.5	34.7	PASS
				RB8#0	20.86	15.11	34.7	PASS
				RB8#4	21.13	15.38	34.7	PASS
				RB8#7	21.05	15.3	34.7	PASS
				RB15#0	20.85	15.1	34.7	PASS
			MCH	RB1#0	21.73	15.98	34.7	PASS
				RB1#7	22.03	16.28	34.7	PASS
				RB1#14	21.73	15.98	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
				RB8#0	21.02	15.27	34.7	PASS
				RB8#4	20.98	15.23	34.7	PASS
				RB8#7	20.98	15.23	34.7	PASS
				RB15#0	20.98	15.23	34.7	PASS
			HCH	RB1#0	22.53	16.78	34.7	PASS
				RB1#7	22.56	16.81	34.7	PASS
				RB1#14	21.64	15.89	34.7	PASS
				RB8#0	21.49	15.74	34.7	PASS
				RB8#4	21.35	15.6	34.7	PASS
				RB8#7	21.07	15.32	34.7	PASS
				RB15#0	21.2	15.45	34.7	PASS
		5	LCH	RB1#0	20.97	15.22	34.7	PASS
				RB1#13	22.77	17.02	34.7	PASS
				RB1#24	21.4	15.65	34.7	PASS
				RB12#0	21.27	15.52	34.7	PASS
				RB12#6	21.67	15.92	34.7	PASS
				RB12#13	21.46	15.71	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#0	21.41	15.66	34.7	PASS
			MCH	RB1#0	21.38	15.63	34.7	PASS
				RB1#13	22.35	16.6	34.7	PASS
				RB1#24	21.33	15.58	34.7	PASS
				RB12#0	21.32	15.57	34.7	PASS
				RB12#6	21.38	15.63	34.7	PASS
				RB12#13	21.34	15.59	34.7	PASS
				RB25#0	21.38	15.63	34.7	PASS
			HCH	RB1#0	21.68	15.93	34.7	PASS
				RB1#13	23.05	17.3	34.7	PASS
				RB1#24	21.06	15.31	34.7	PASS
				RB12#0	21.8	16.05	34.7	PASS
				RB12#6	21.97	16.22	34.7	PASS
				RB12#13	21.54	15.79	34.7	PASS
				RB25#0	21.58	15.83	34.7	PASS
		10	LCH	RB1#0	21.74	15.99	34.7	PASS
				RB1#25	22.21	16.46	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	21.6	15.85	34.7	PASS
				RB25#0	21.11	15.36	34.7	PASS
				RB25#13	21.05	15.3	34.7	PASS
				RB25#25	20.84	15.09	34.7	PASS
				RB50#0	20.98	15.23	34.7	PASS
			MCH	RB1#0	22.39	16.64	34.7	PASS
				RB1#25	22.06	16.31	34.7	PASS
				RB1#49	22.12	16.37	34.7	PASS
				RB25#0	20.98	15.23	34.7	PASS
				RB25#13	21.04	15.29	34.7	PASS
				RB25#25	20.9	15.15	34.7	PASS
				RB50#0	20.81	15.06	34.7	PASS
			HCH	RB1#0	22	16.25	34.7	PASS
				RB1#25	22.39	16.64	34.7	PASS
				RB1#49	21.76	16.01	34.7	PASS
				RB25#0	20.81	15.06	34.7	PASS
				RB25#13	21.24	15.49	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	21.07	15.32	34.7	PASS
				RB50#0	21.08	15.33	34.7	PASS

Note1:

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

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

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

b, SGP=Signal Generator Level

Note2:

SET Span=1.5*OBW

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

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector:RMS

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2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND12	LTE/TM1	1.4	LCH	RB1#0	3.83	13	PASS
				RB1#3	3.85	13	PASS
				RB1#5	3.85	13	PASS
				RB3#0	4.04	13	PASS
				RB3#2	3.9	13	PASS
				RB3#3	4.09	13	PASS
				RB6#0	4.84	13	PASS
			MCH	RB1#0	4.11	13	PASS
				RB1#3	4.17	13	PASS
				RB1#5	4.18	13	PASS
				RB3#0	4.69	13	PASS
				RB3#2	4.34	13	PASS
				RB3#3	4.55	13	PASS
				RB6#0	5.23	13	PASS
			HCH	RB1#0	4.15	13	PASS
				RB1#3	4.25	13	PASS
				RB1#5	4.24	13	PASS
				RB3#0	4.83	13	PASS
				RB3#2	4.44	13	PASS
				RB3#3	4.87	13	PASS
				RB6#0	5.3	13	PASS
		3	LCH	RB1#0	4.02	13	PASS
				RB1#7	3.9	13	PASS
				RB1#14	3.98	13	PASS
				RB8#0	4.69	13	PASS
				RB8#4	4.61	13	PASS
				RB8#7	4.8	13	PASS
				RB15#0	5.03	13	PASS
			MCH	RB1#0	3.87	13	PASS
				RB1#7	3.78	13	PASS
				RB1#14	4	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	4.78	13	PASS
				RB8#4	4.74	13	PASS
				RB8#7	4.95	13	PASS
				RB15#0	5.3	13	PASS
			HCH	RB1#0	4.01	13	PASS
				RB1#7	3.9	13	PASS
				RB1#14	4.23	13	PASS
				RB8#0	5	13	PASS
				RB8#4	4.98	13	PASS
				RB8#7	5.08	13	PASS
				RB15#0	5.29	13	PASS
		5	LCH	RB1#0	4.28	13	PASS
				RB1#13	3.65	13	PASS
				RB1#24	4.31	13	PASS
				RB12#0	4.66	13	PASS
				RB12#6	4.48	13	PASS
				RB12#13	4.83	13	PASS
				RB25#0	4.96	13	PASS
			MCH	RB1#0	4.38	13	PASS
				RB1#13	3.89	13	PASS
				RB1#24	4.28	13	PASS
				RB12#0	4.98	13	PASS
				RB12#6	4.67	13	PASS
				RB12#13	4.89	13	PASS
				RB25#0	5.3	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#13	3.64	13	PASS
				RB1#24	4.59	13	PASS
				RB12#0	4.71	13	PASS
				RB12#6	4.64	13	PASS
				RB12#13	4.89	13	PASS
				RB25#0	5.26	13	PASS
		10	LCH	RB1#0	4.09	13	PASS
				RB1#25	4.08	13	PASS
				RB1#49	4.2	13	PASS
				RB25#0	4.91	13	PASS
				RB25#13	5.07	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	5.22	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	3.94	13	PASS
				RB1#25	4.07	13	PASS
				RB1#49	3.99	13	PASS
				RB25#0	5.09	13	PASS
				RB25#13	4.99	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	5.7	13	PASS
			HCH	RB1#0	4.29	13	PASS
				RB1#25	3.89	13	PASS
				RB1#49	4.24	13	PASS
				RB25#0	5.17	13	PASS
				RB25#13	5.01	13	PASS
				RB25#25	5.27	13	PASS
				RB50#0	5.66	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.5	13	PASS
				RB1#3	4.73	13	PASS
				RB1#5	4.7	13	PASS
				RB3#0	4.77	13	PASS
				RB3#2	4.67	13	PASS
				RB3#3	4.88	13	PASS
				RB6#0	5.84	13	PASS
			MCH	RB1#0	4.7	13	PASS
				RB1#3	4.84	13	PASS
				RB1#5	4.81	13	PASS
				RB3#0	5.21	13	PASS
				RB3#2	5.15	13	PASS
				RB3#3	5.33	13	PASS
				RB6#0	5.89	13	PASS
			HCH	RB1#0	4.92	13	PASS
				RB1#3	4.94	13	PASS
				RB1#5	4.85	13	PASS
				RB3#0	5.29	13	PASS
				RB3#2	5.42	13	PASS
				RB3#3	5.46	13	PASS
				RB6#0	5.97	13	PASS
		3	LCH	RB1#0	4.89	13	PASS
				RB1#7	4.63	13	PASS
				RB1#14	4.93	13	PASS
				RB8#0	5.45	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	5.43	13	PASS
				RB8#7	5.51	13	PASS
				RB15#0	6	13	PASS
			MCH	RB1#0	5.15	13	PASS
				RB1#7	4.67	13	PASS
				RB1#14	4.97	13	PASS
				RB8#0	5.52	13	PASS
				RB8#4	5.52	13	PASS
				RB8#7	5.59	13	PASS
				RB15#0	6.13	13	PASS
			HCH	RB1#0	4.78	13	PASS
				RB1#7	4.8	13	PASS
				RB1#14	5.17	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.66	13	PASS
				RB8#7	5.76	13	PASS
				RB15#0	5.91	13	PASS
		5	LCH	RB1#0	5.24	13	PASS
				RB1#13	4.64	13	PASS
				RB1#24	5.36	13	PASS
				RB12#0	5.33	13	PASS
				RB12#6	5.15	13	PASS
				RB12#13	5.48	13	PASS
				RB25#0	5.8	13	PASS
			MCH	RB1#0	5.21	13	PASS
				RB1#13	4.69	13	PASS
				RB1#24	5.12	13	PASS
				RB12#0	5.66	13	PASS
				RB12#6	5.45	13	PASS
				RB12#13	5.56	13	PASS
				RB25#0	6.08	13	PASS
			HCH	RB1#0	5.25	13	PASS
				RB1#13	4.4	13	PASS
				RB1#24	5.41	13	PASS
				RB12#0	5.36	13	PASS
				RB12#6	5.16	13	PASS
				RB12#13	5.62	13	PASS
				RB25#0	5.83	13	PASS
		10	LCH	RB1#0	4.63	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#25	4.83	13	PASS
				RB1#49	4.77	13	PASS
				RB25#0	5.71	13	PASS
				RB25#13	6	13	PASS
				RB25#25	5.98	13	PASS
				RB50#0	5.99	13	PASS
			MCH	RB1#0	4.73	13	PASS
				RB1#25	5.04	13	PASS
				RB1#49	4.68	13	PASS
				RB25#0	5.84	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	5.75	13	PASS
				RB50#0	6.28	13	PASS
			HCH	RB1#0	4.79	13	PASS
				RB1#25	4.75	13	PASS
				RB1#49	4.91	13	PASS
				RB25#0	5.82	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	5.93	13	PASS
				RB50#0	6.4	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

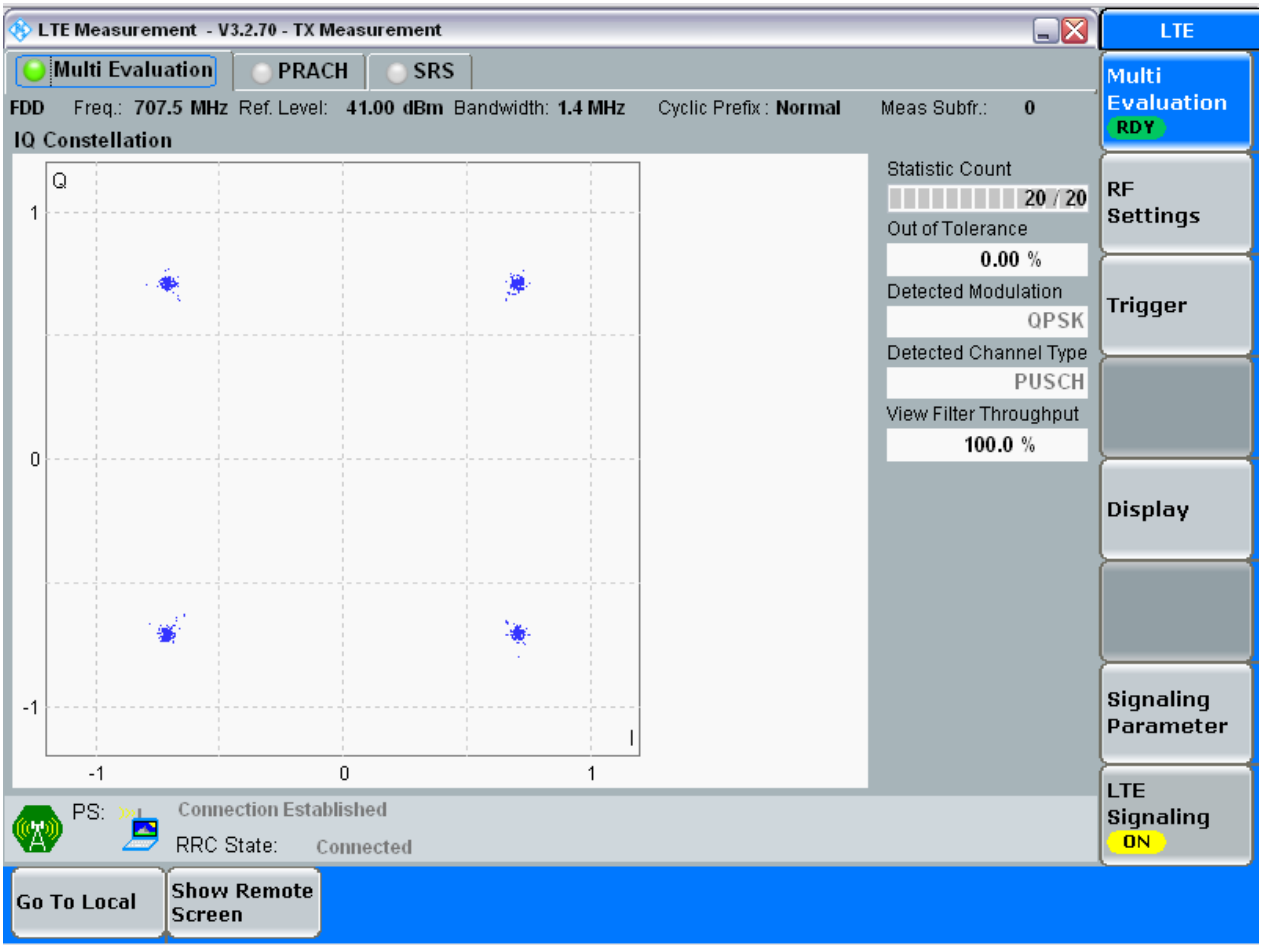
3.1.1 Test Band = BAND12

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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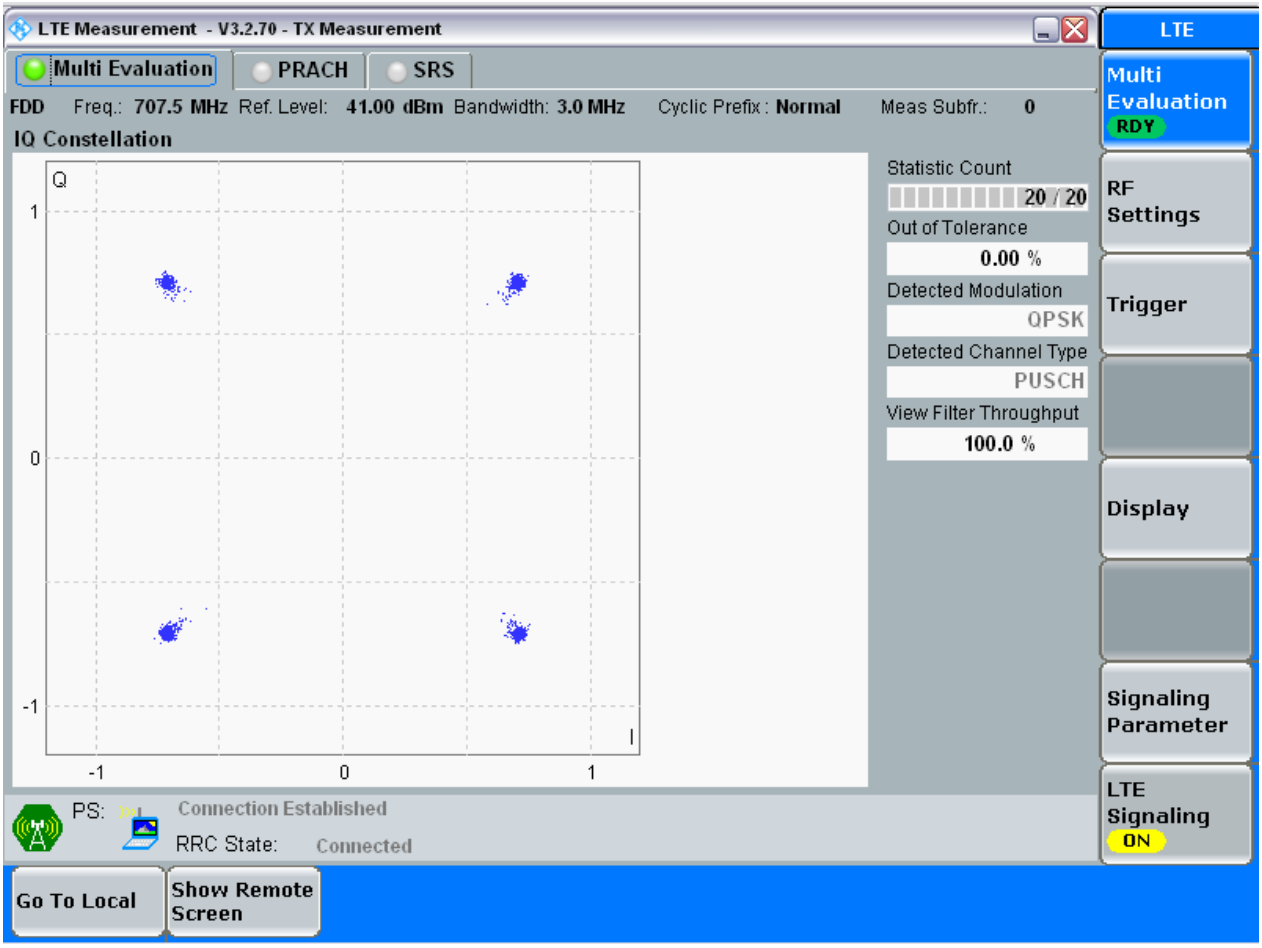
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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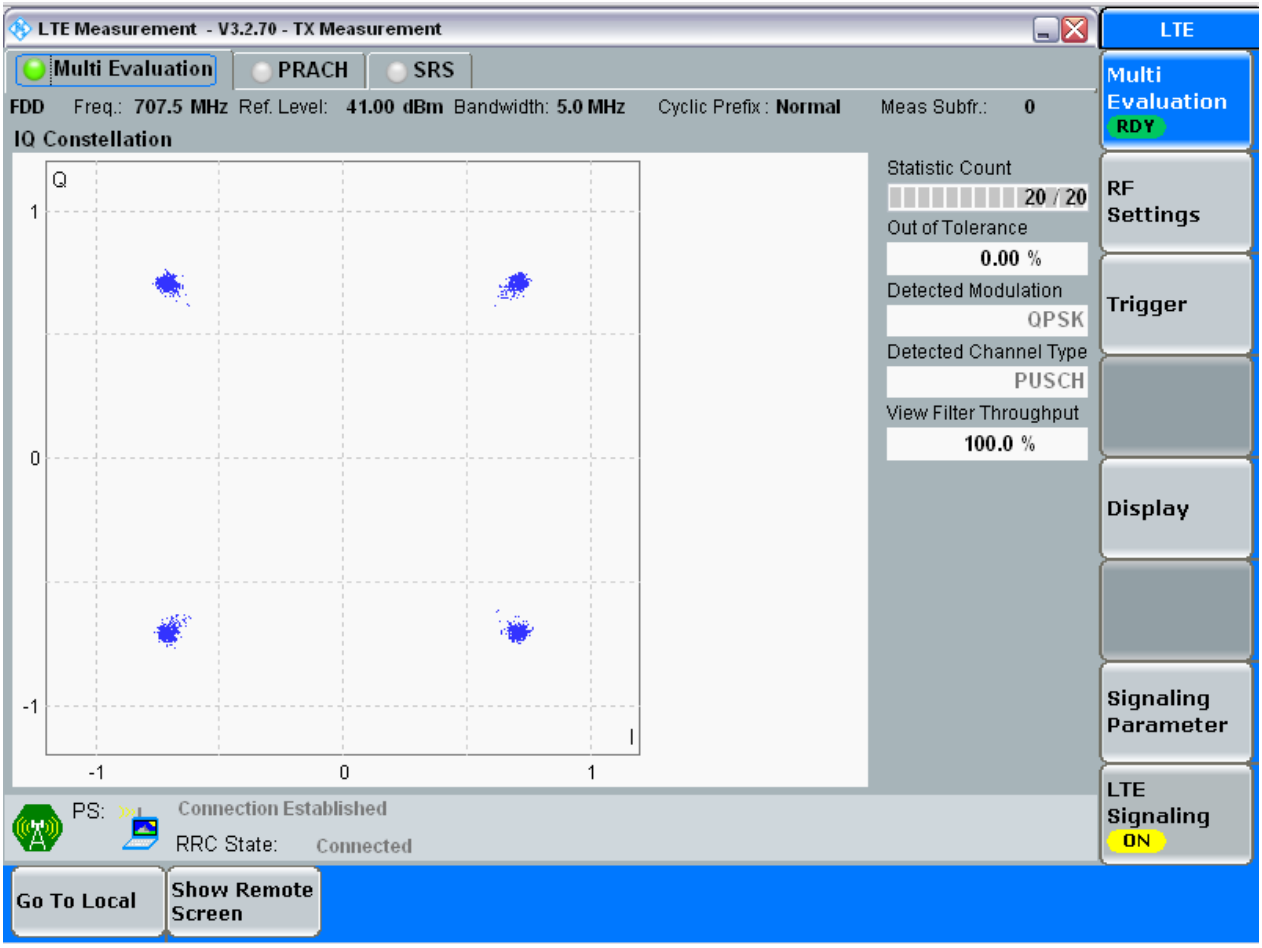
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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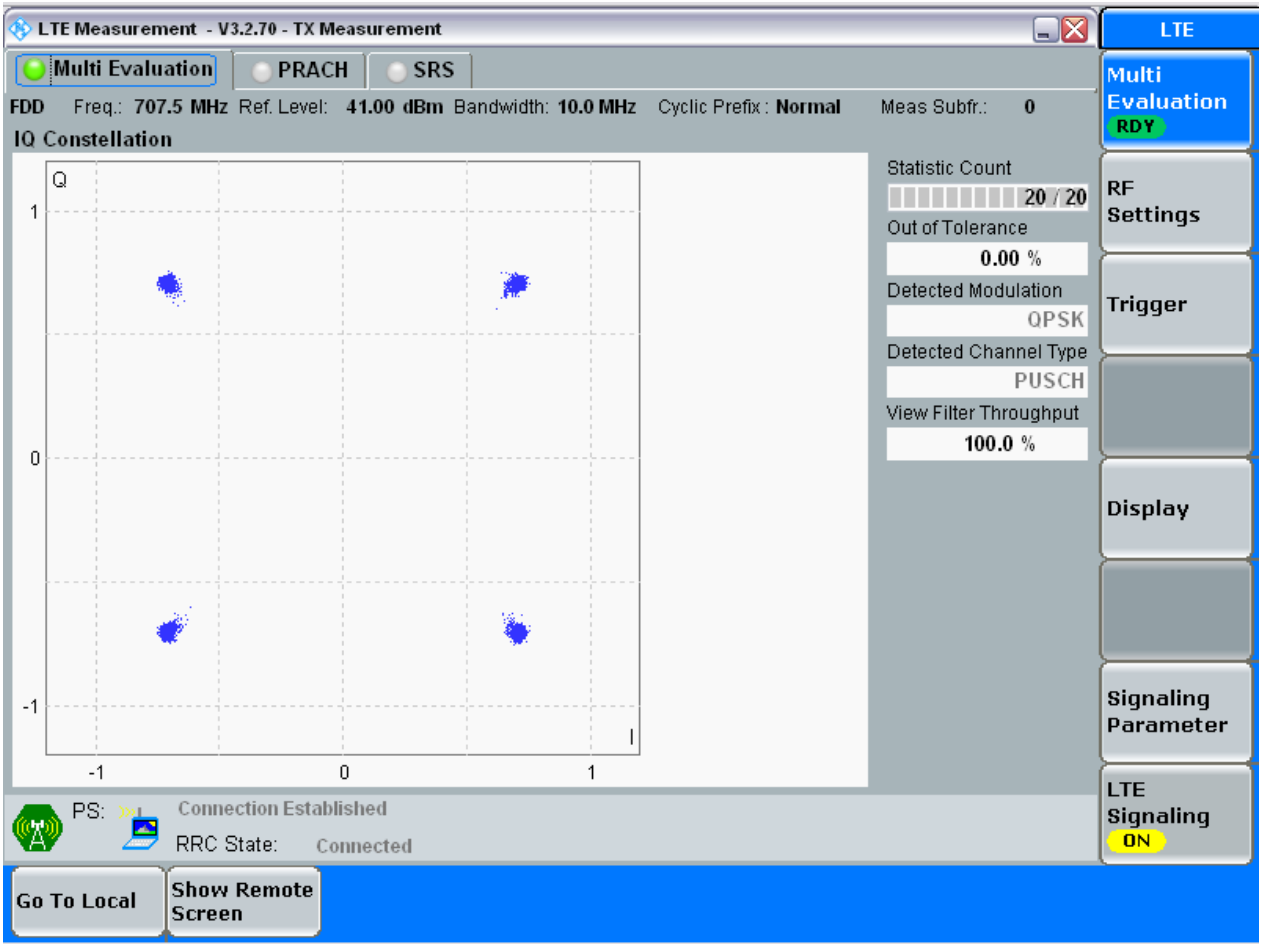
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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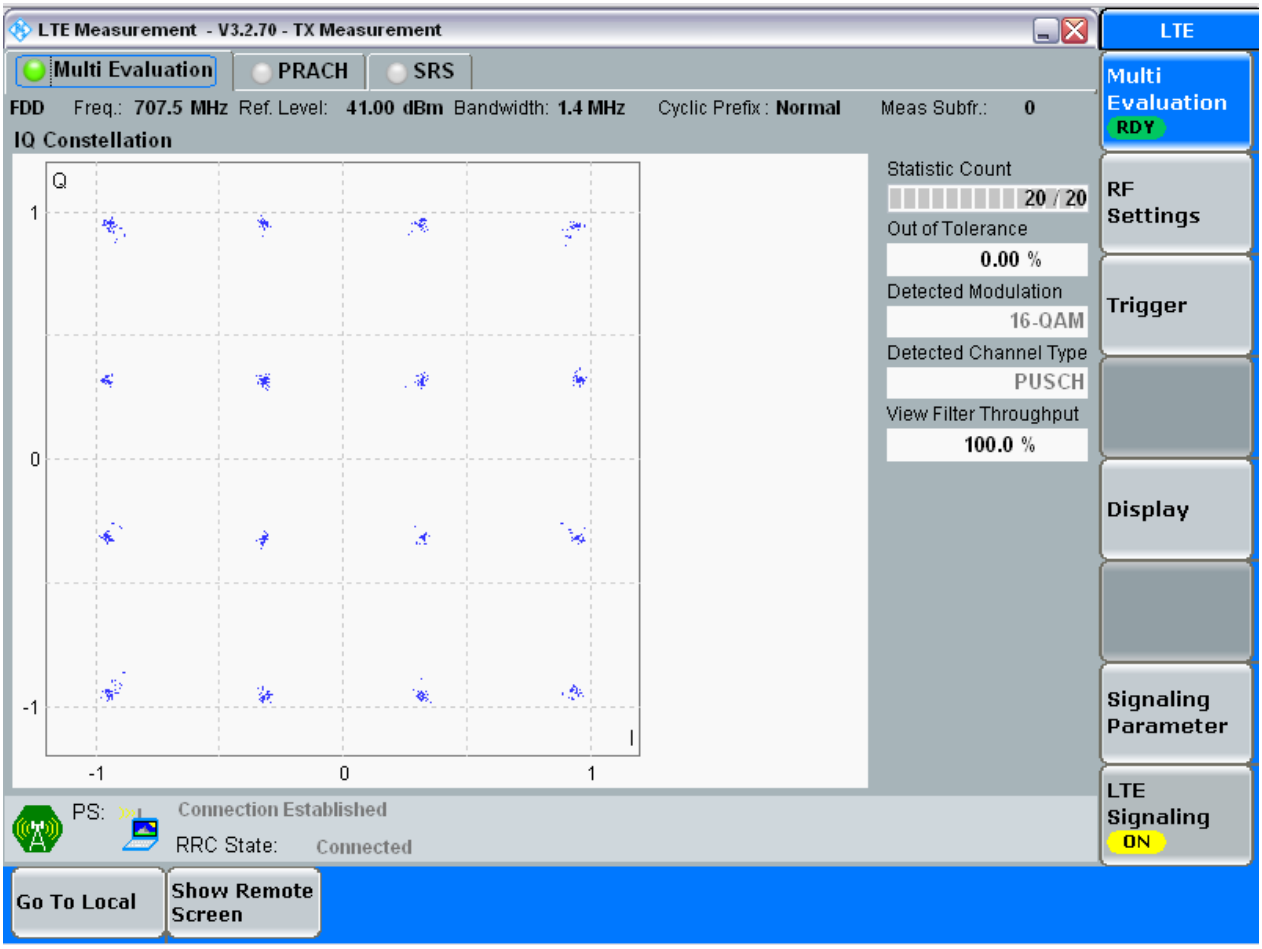
3.1.1.2 Test Mode = LTE/TM2

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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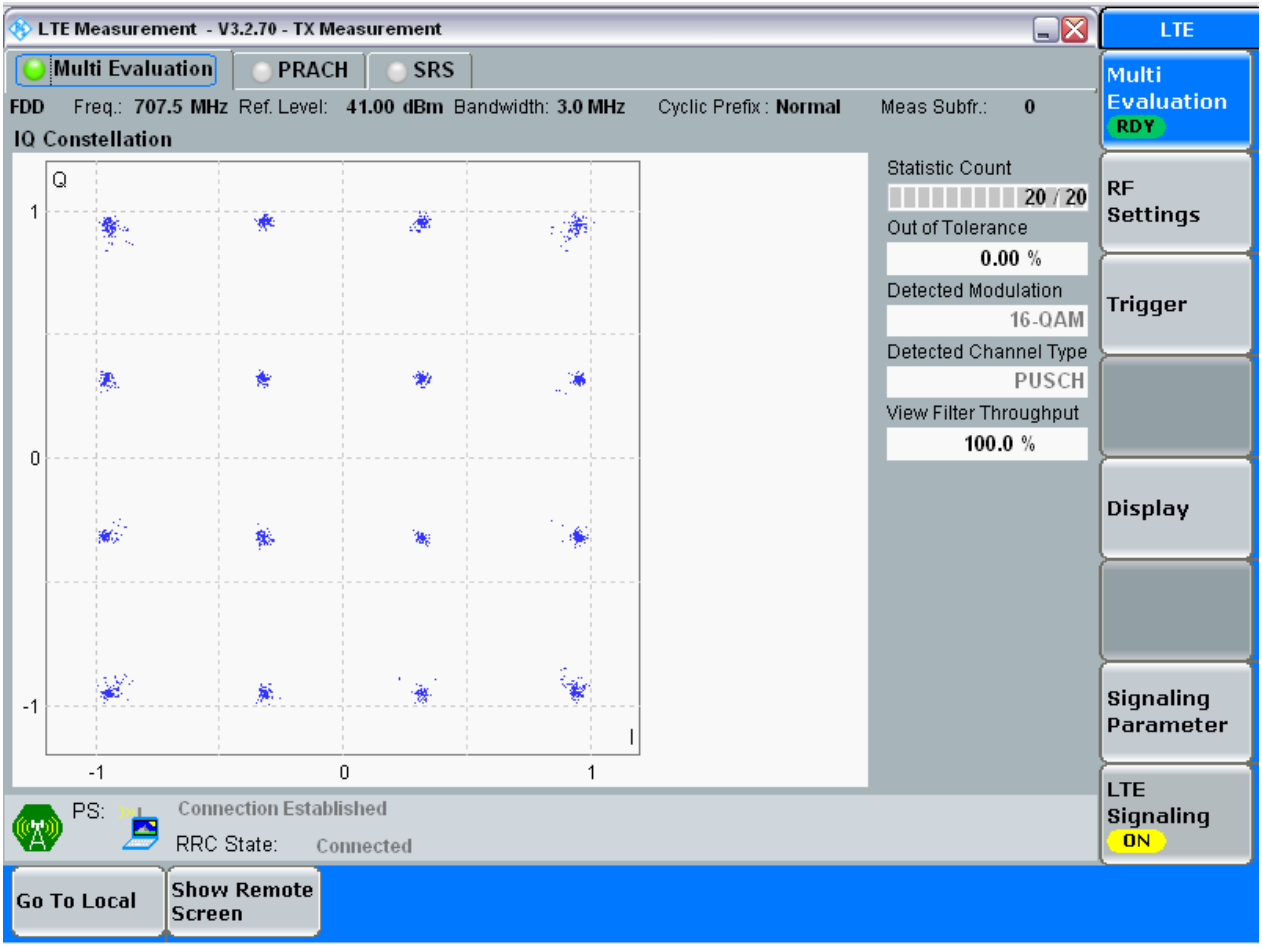
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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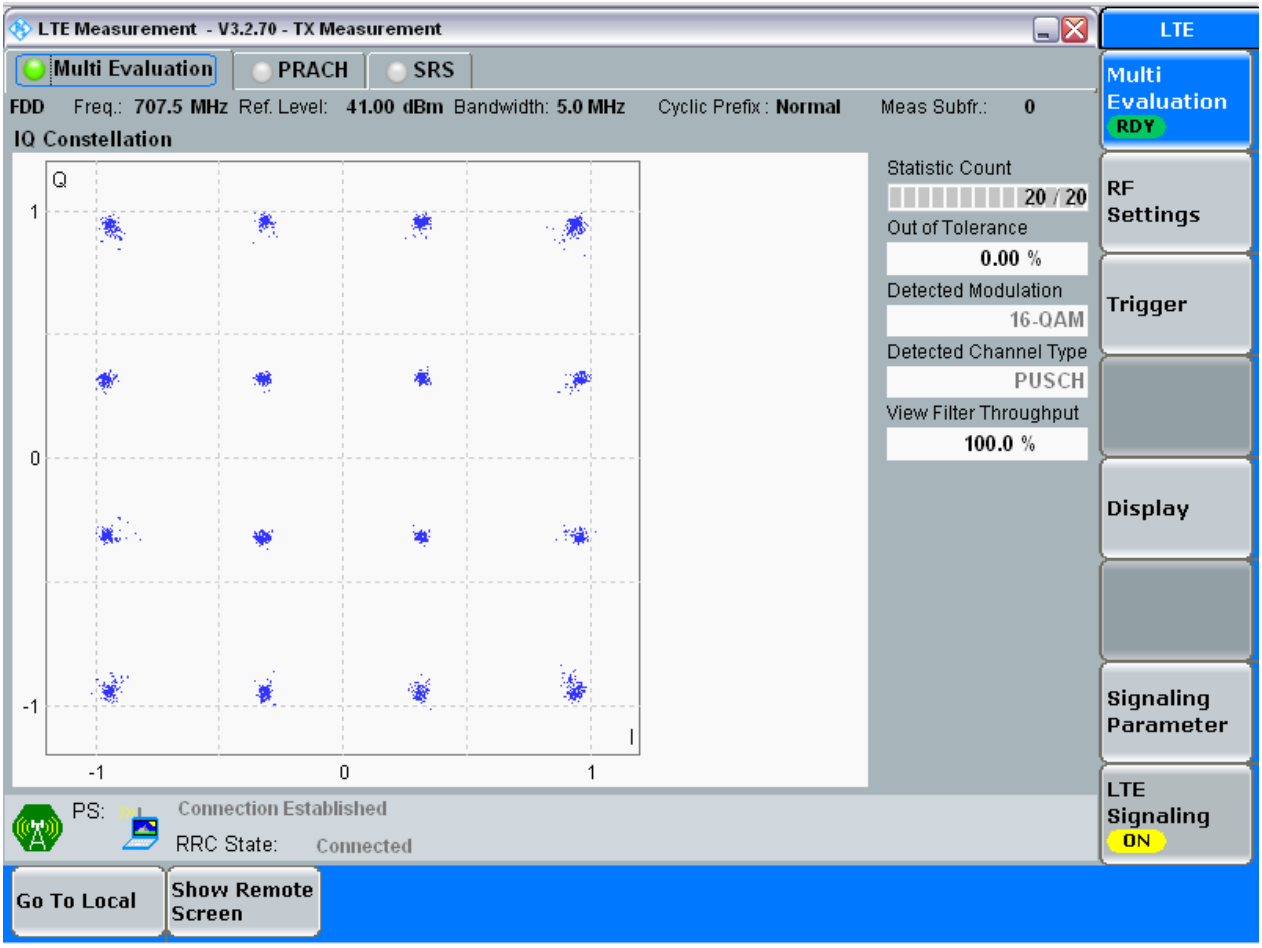
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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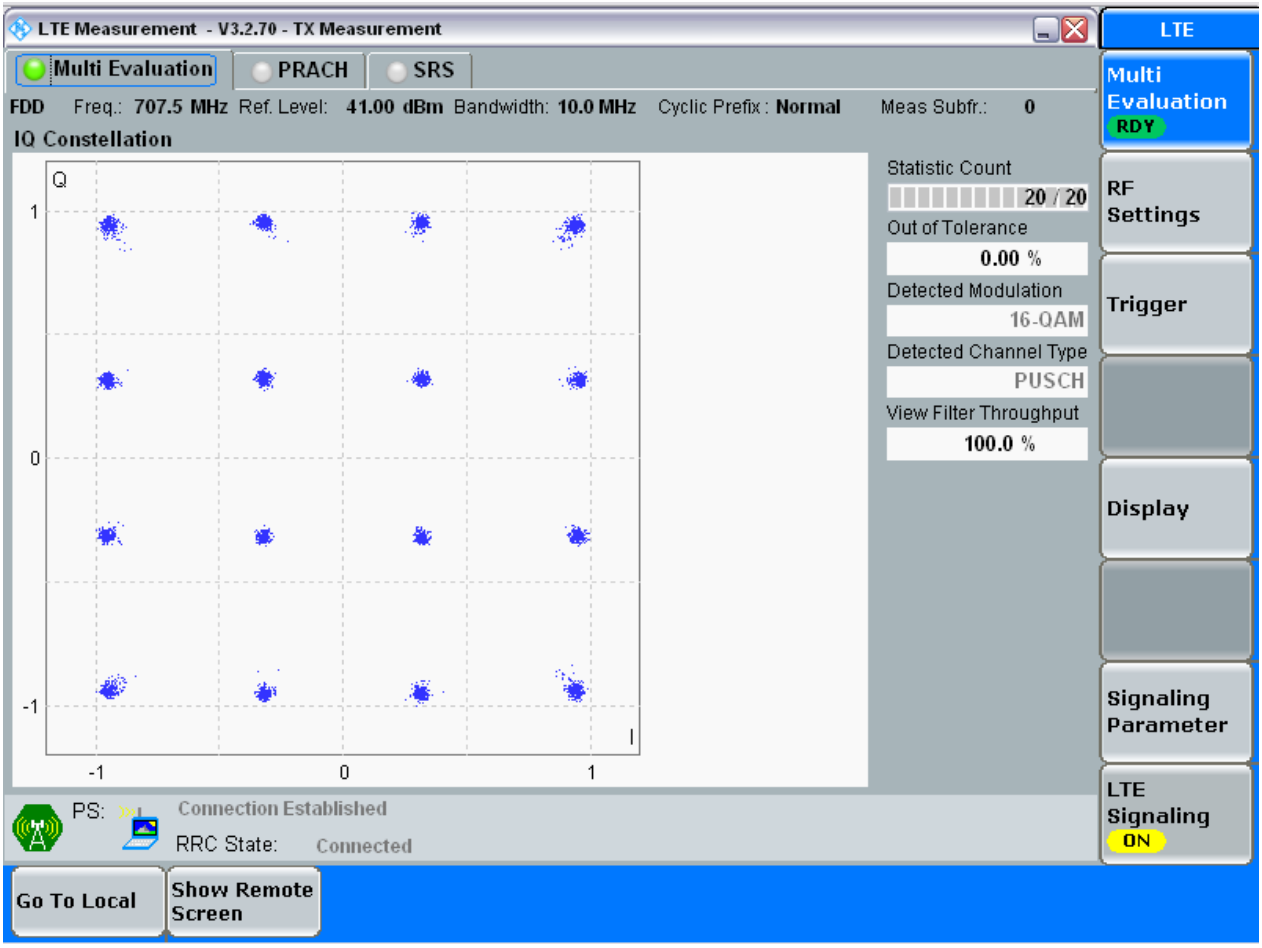
3.1.1.2.4 Test Bandwidth = 10

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
BAND12	LTE/TM1	1.4	LCH	RB6#0	1.10	1.25	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.54	4.98	Pass
			HCH	RB25#0	4.50	4.96	Pass
		10	LCH	RB50#0	8.98	9.86	Pass
			MCH	RB50#0	9.03	10.02	Pass
			HCH	RB50#0	8.97	9.85	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	3.00	Pass
			MCH	RB15#0	2.72	3.00	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.51	4.95	Pass
			MCH	RB25#0	4.53	5.02	Pass
			HCH	RB25#0	4.50	4.94	Pass
		10	LCH	RB50#0	8.98	9.86	Pass
			MCH	RB50#0	9.02	9.96	Pass
			HCH	RB50#0	9.00	9.96	Pass

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Part II - Test Plots

4.1 For LTE

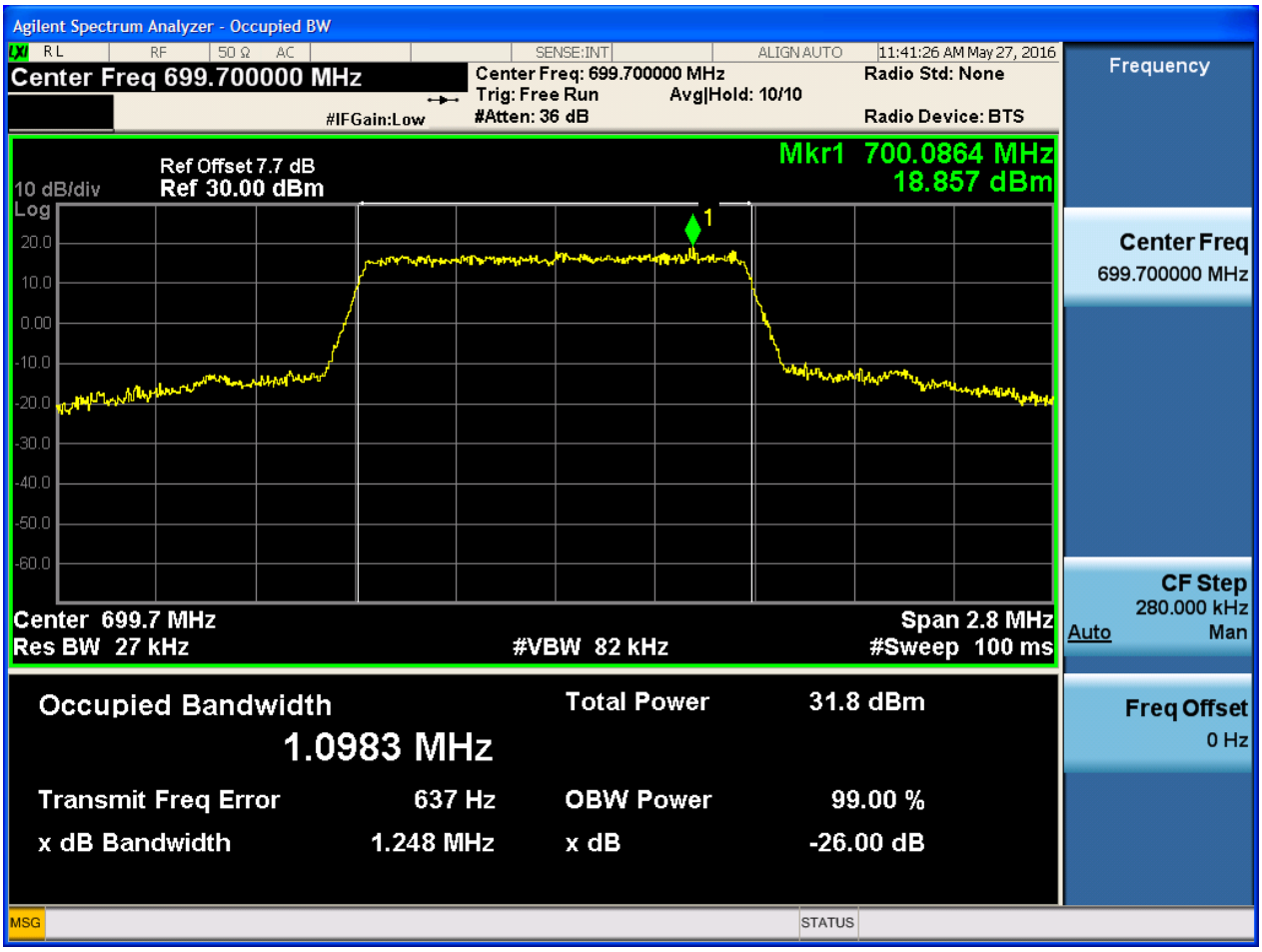
4.1.1 Test Band = BAND12

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



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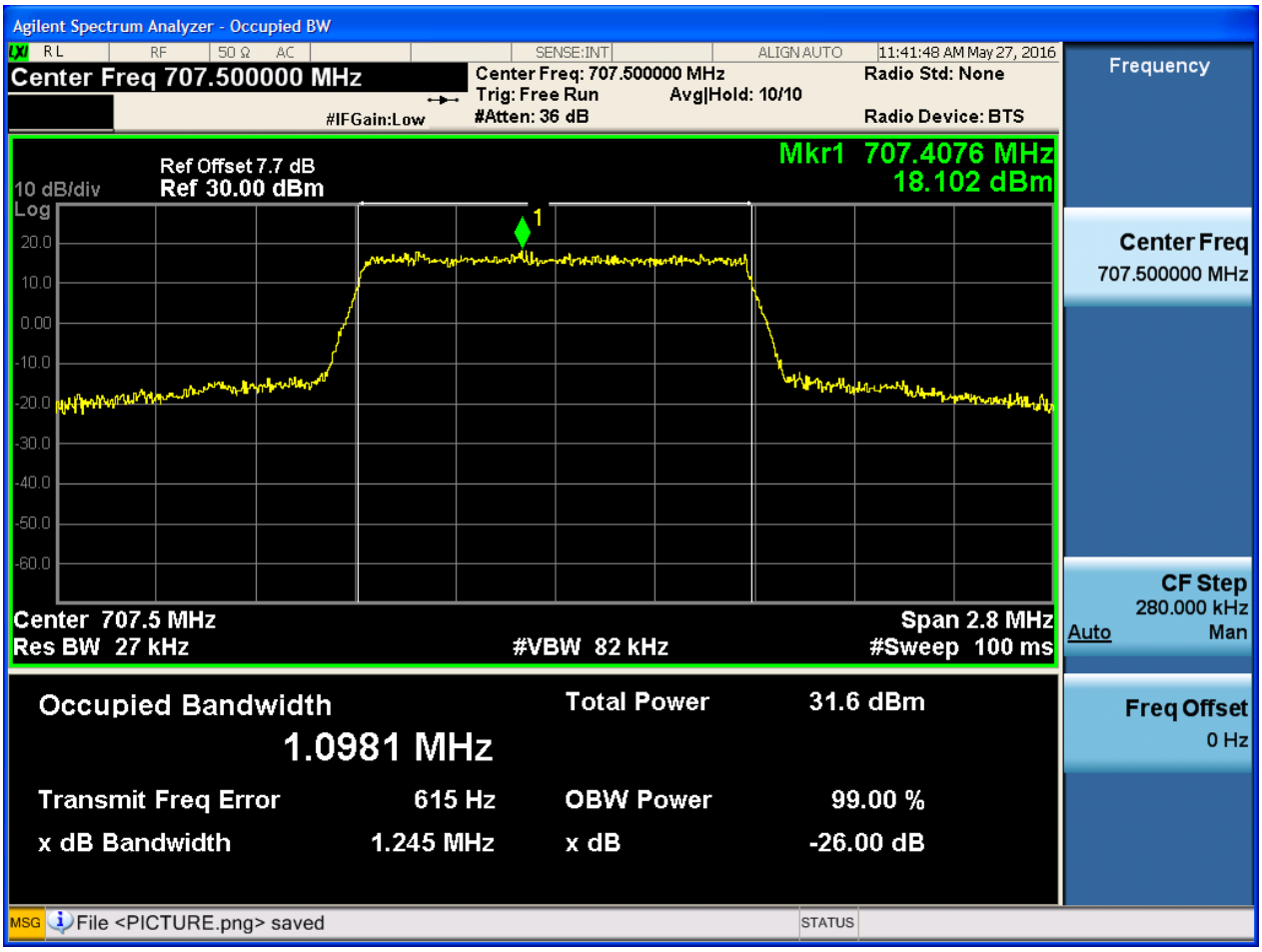
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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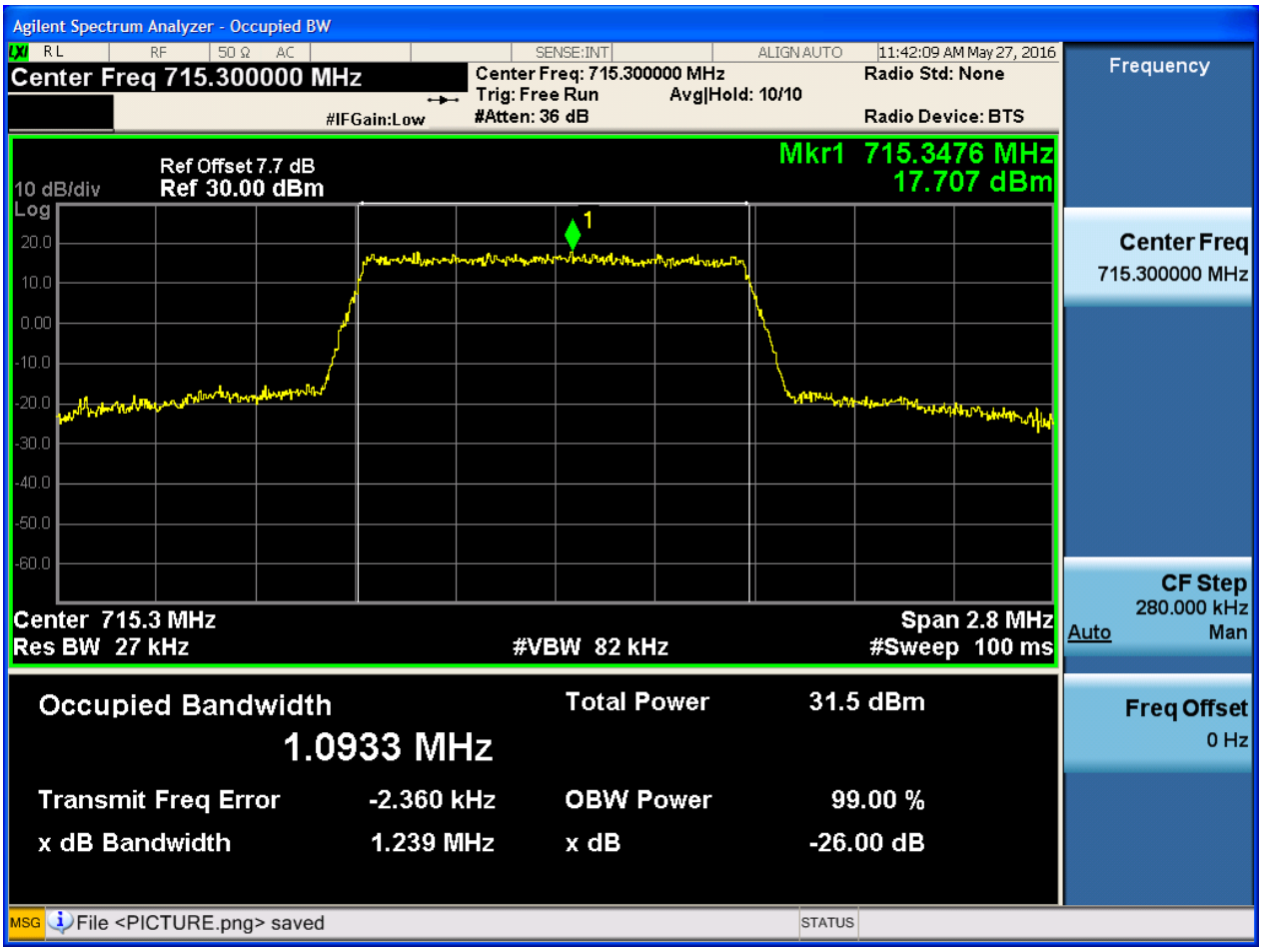
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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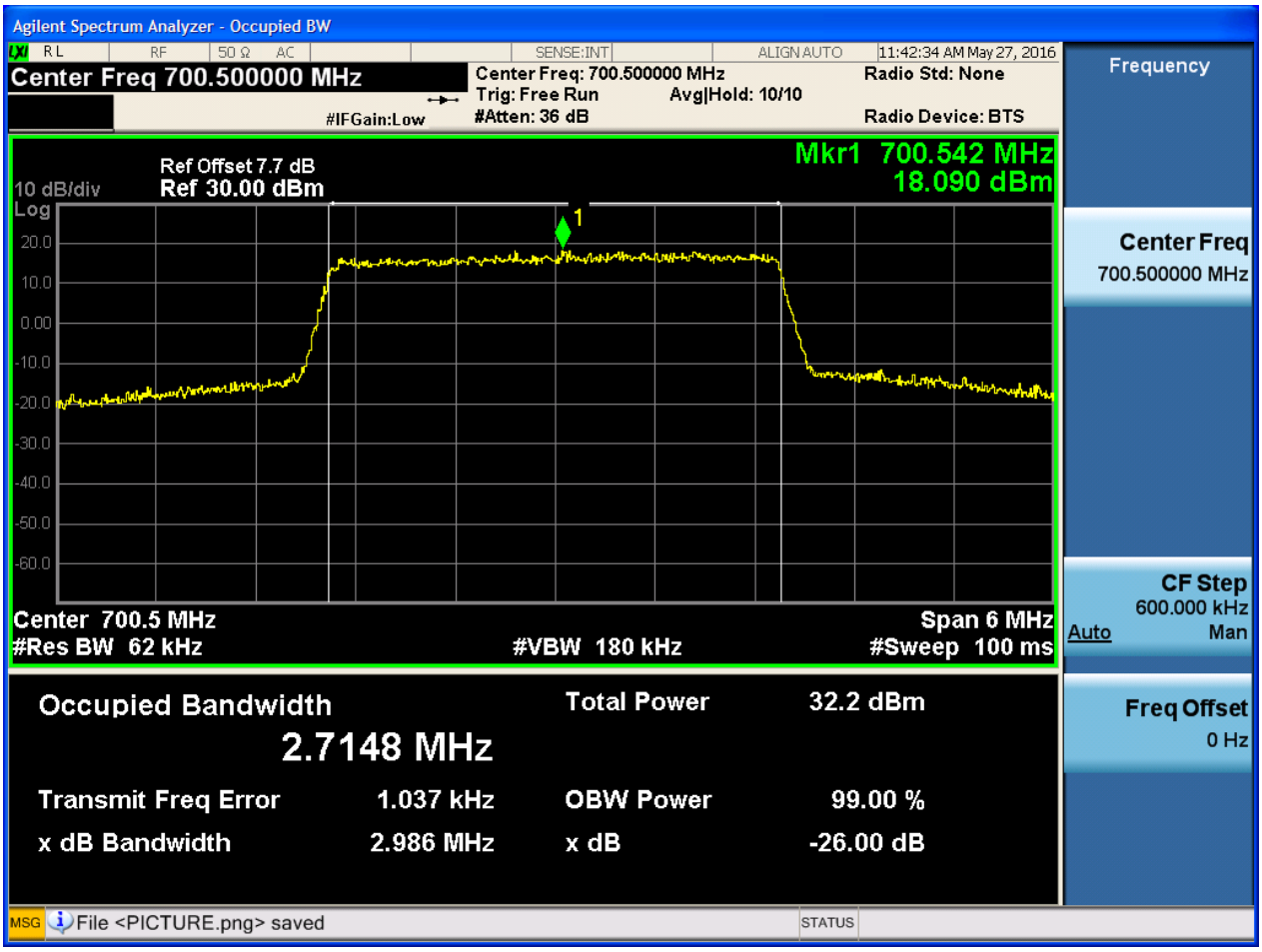
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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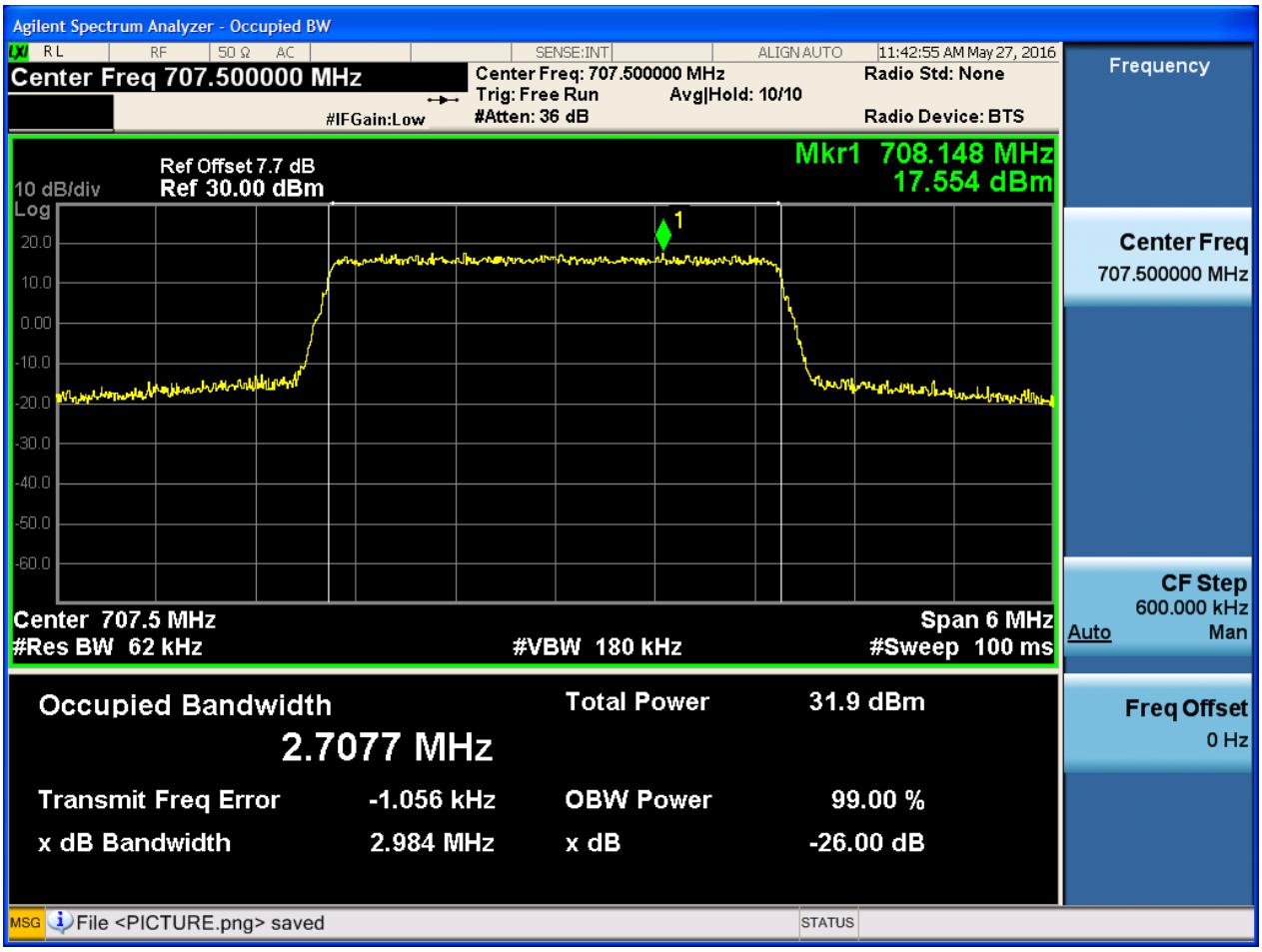
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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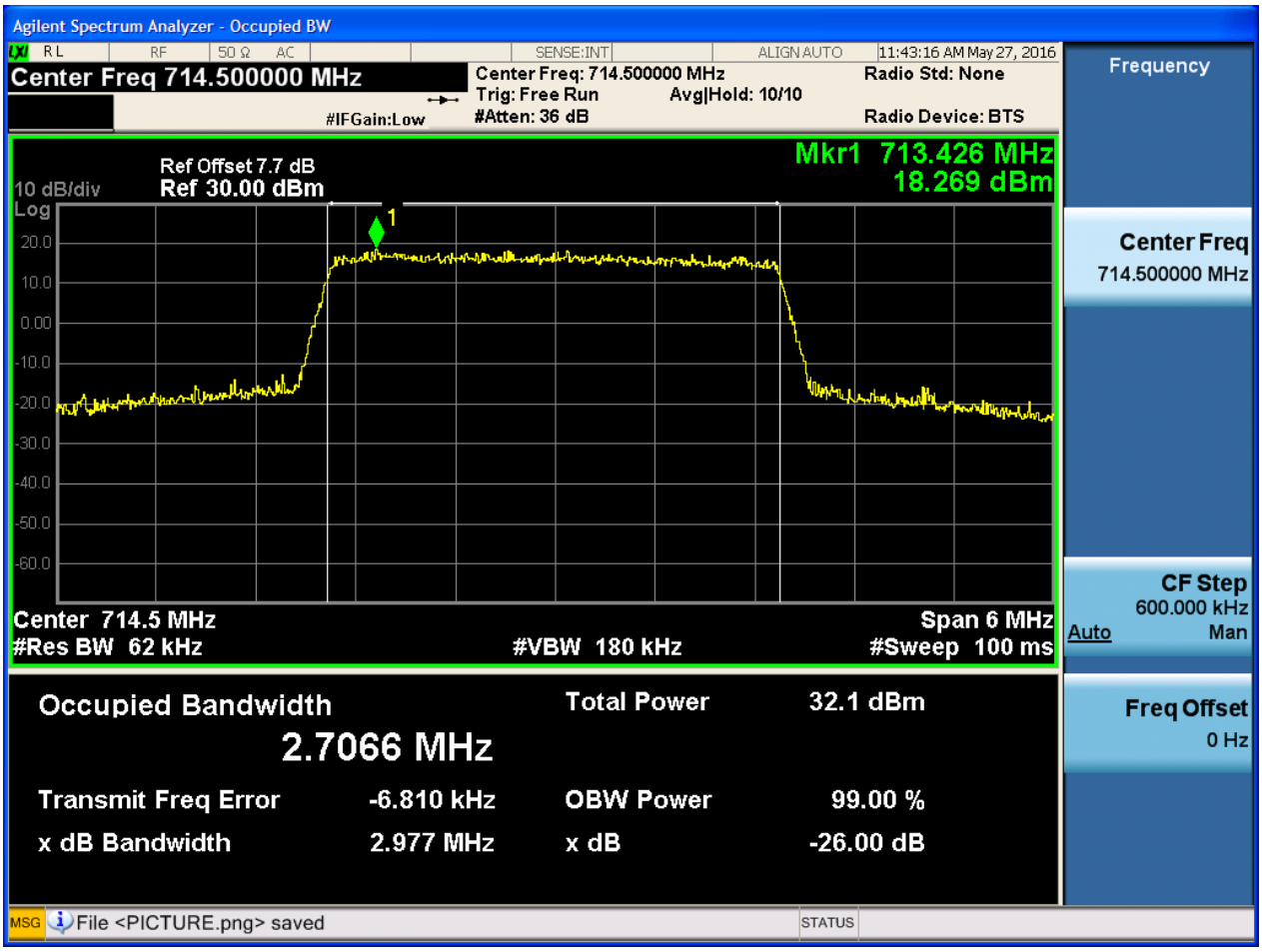
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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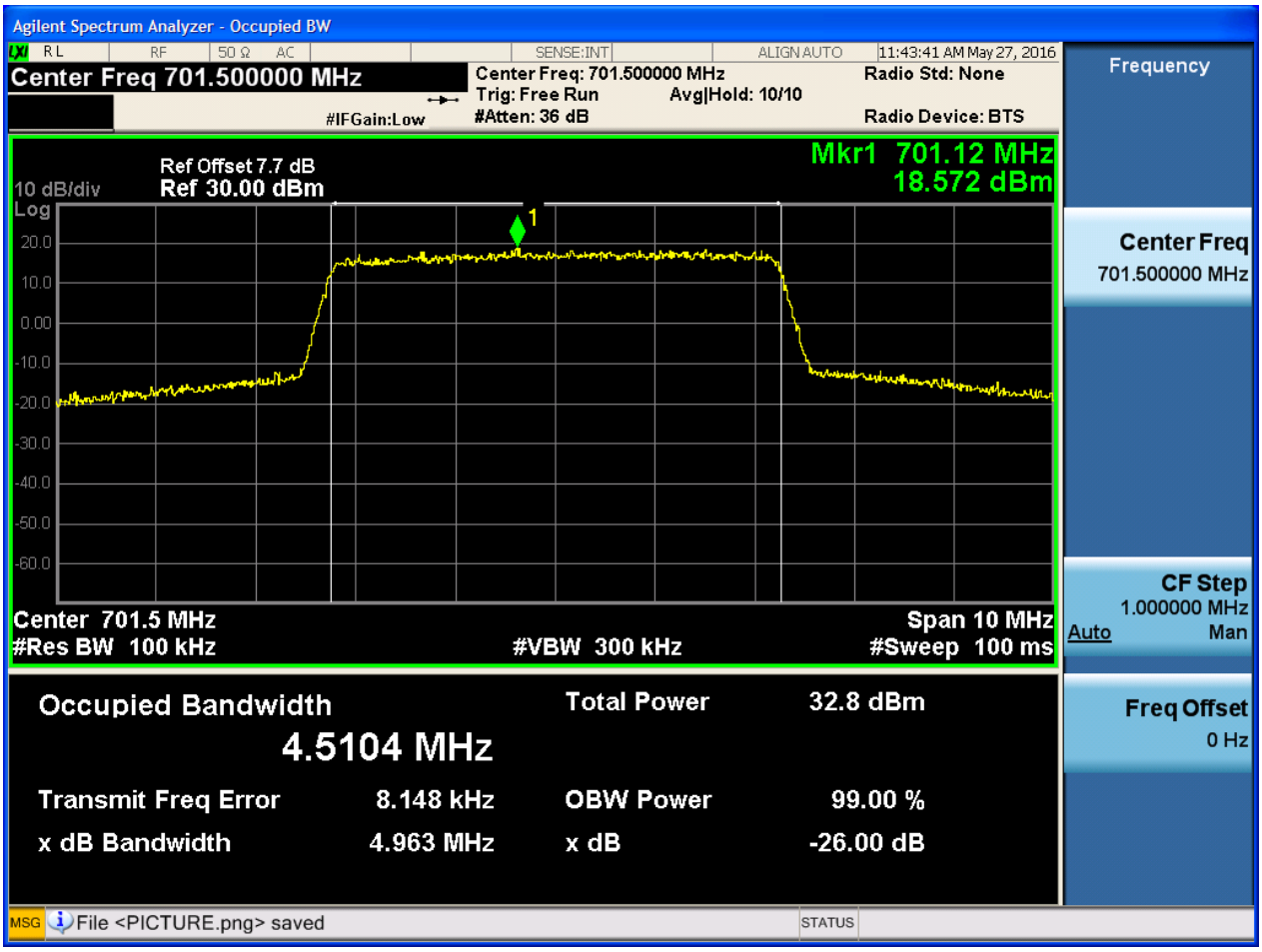
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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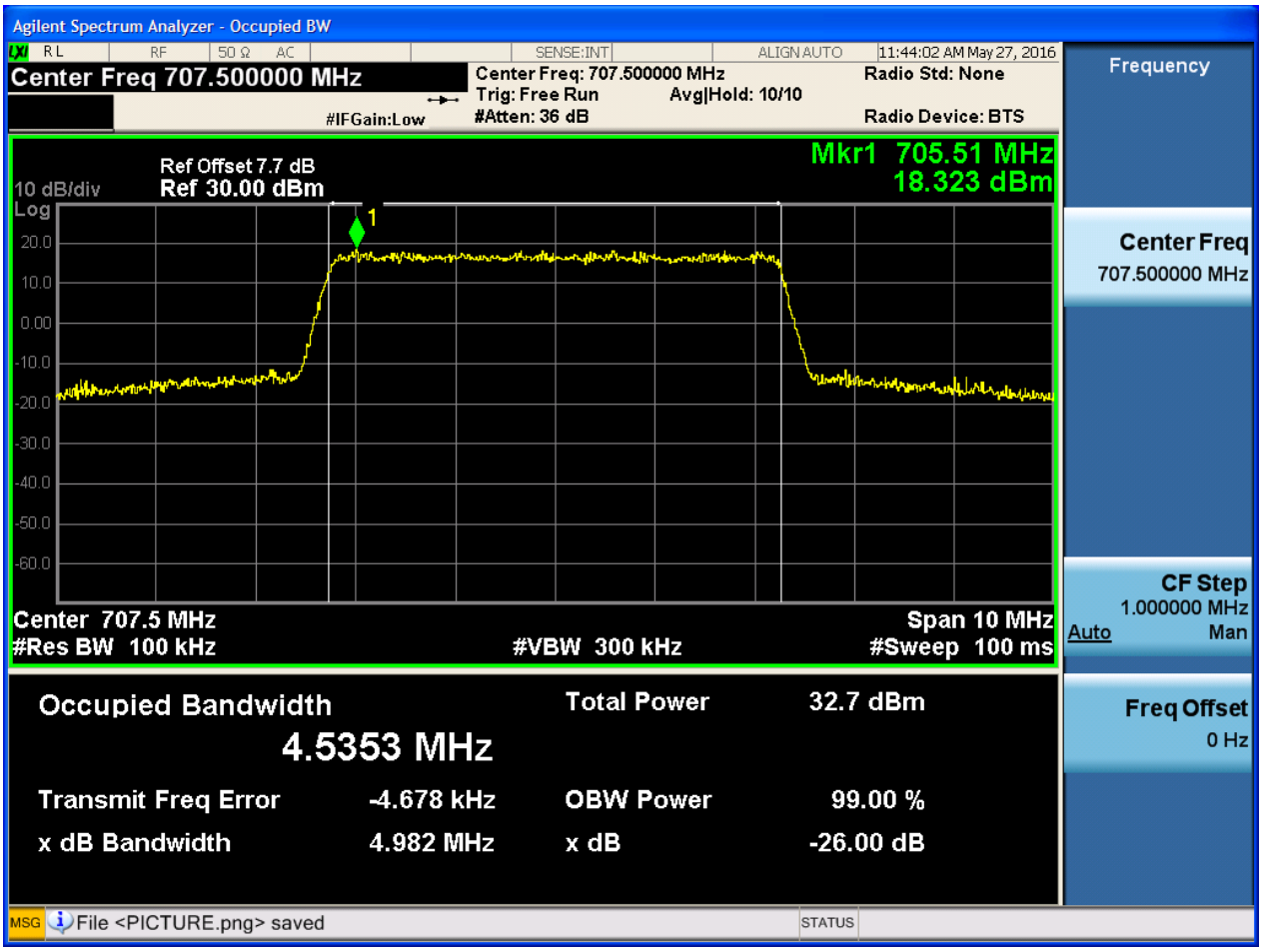
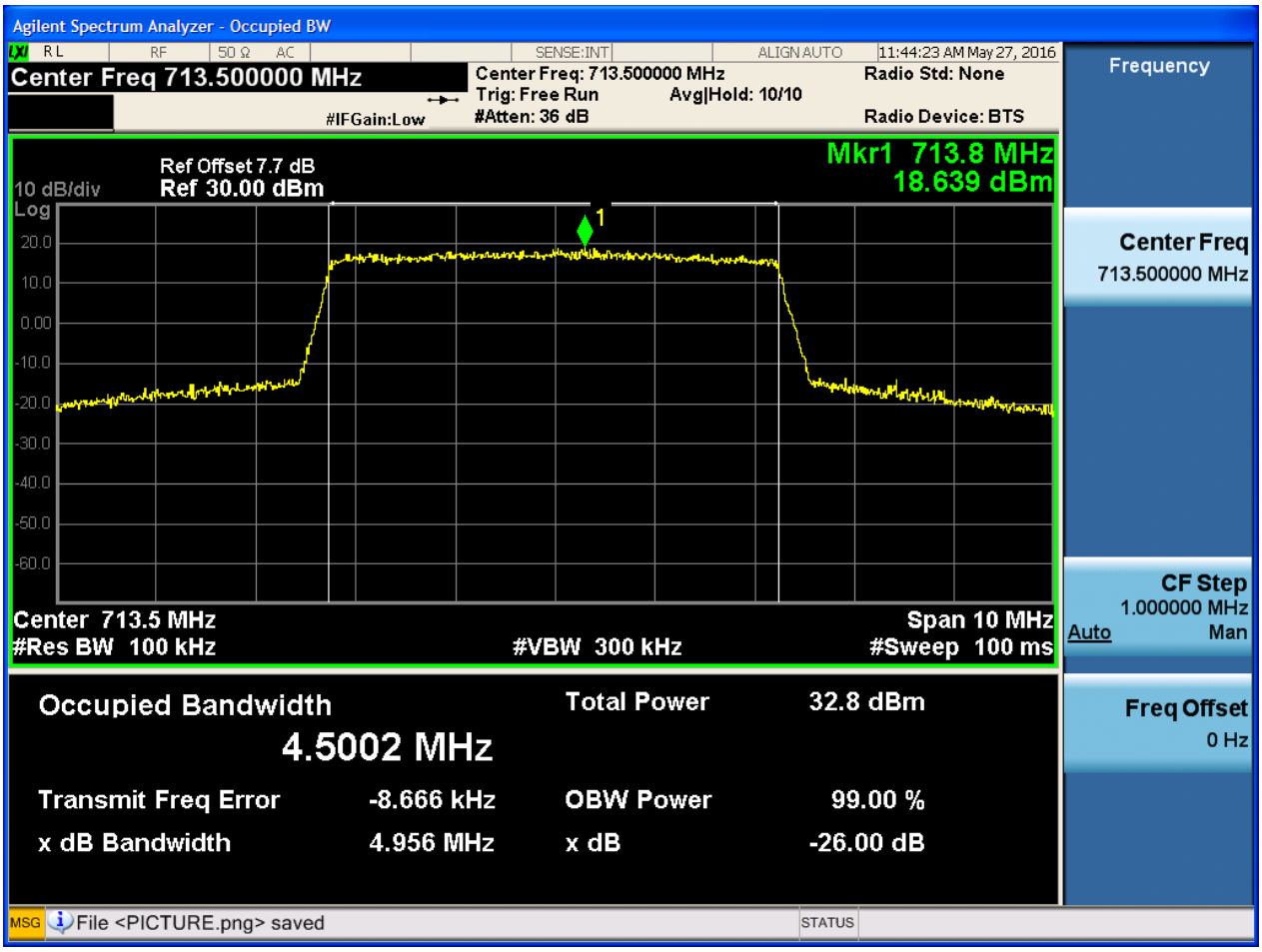
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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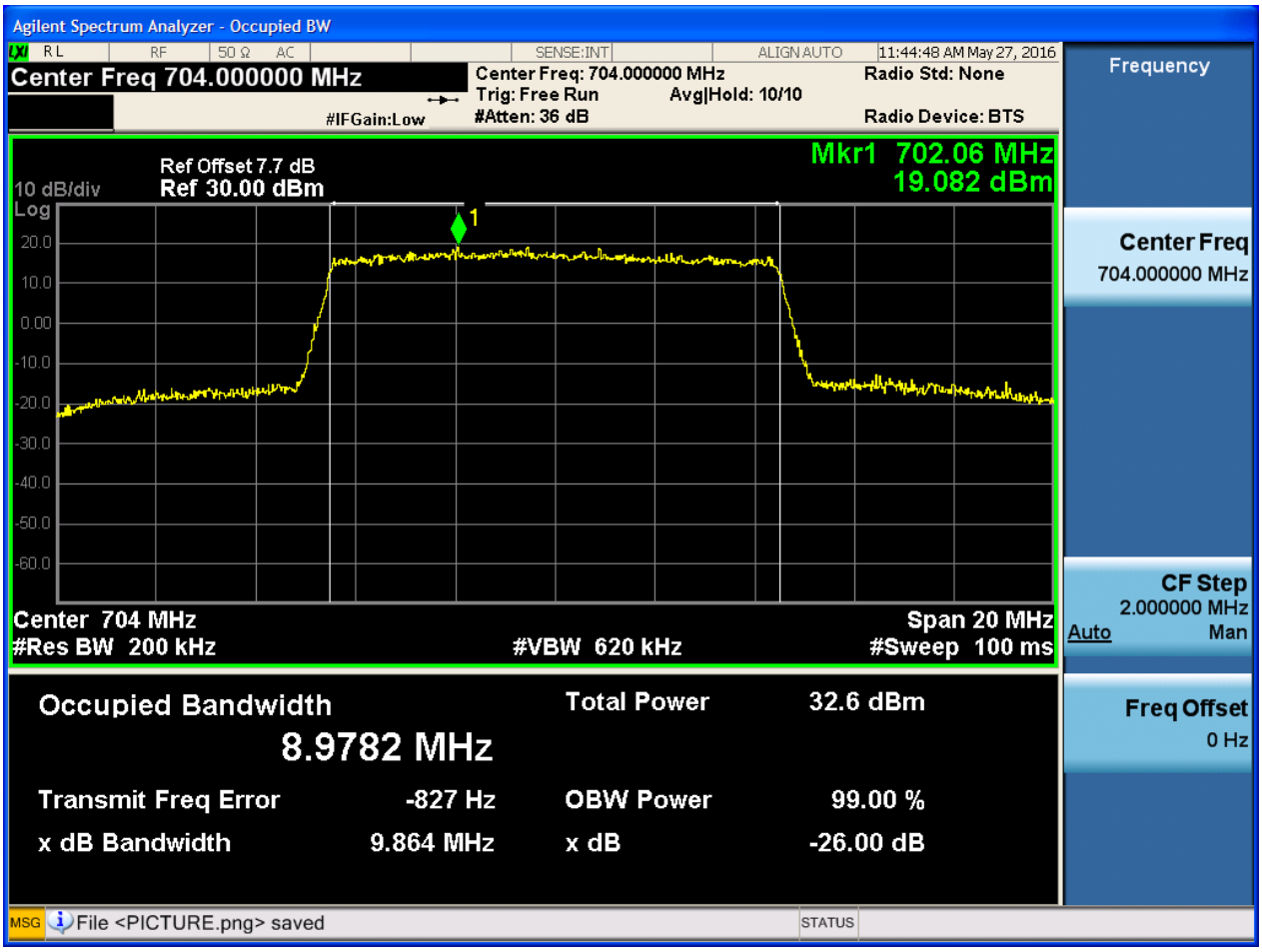
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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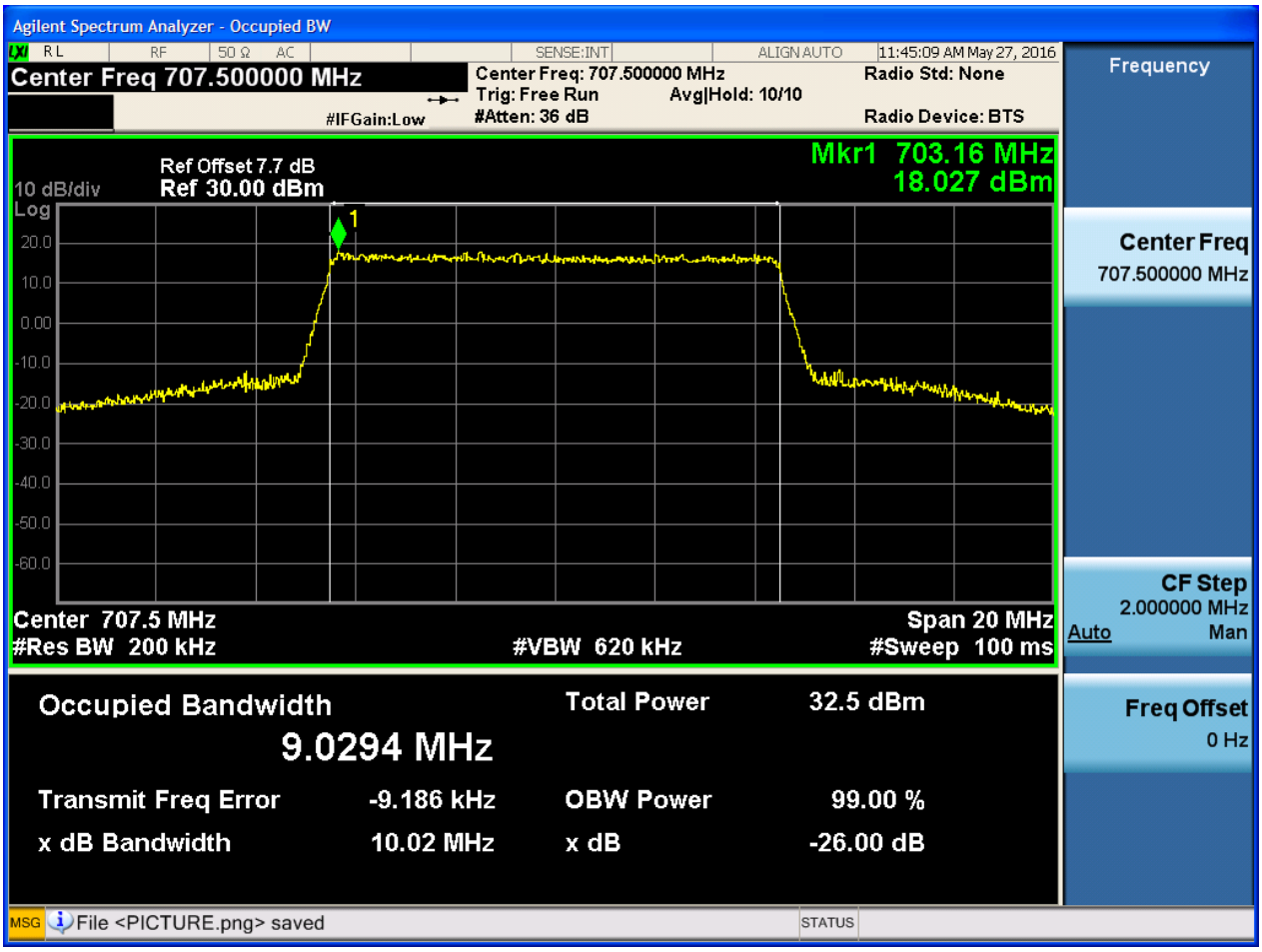
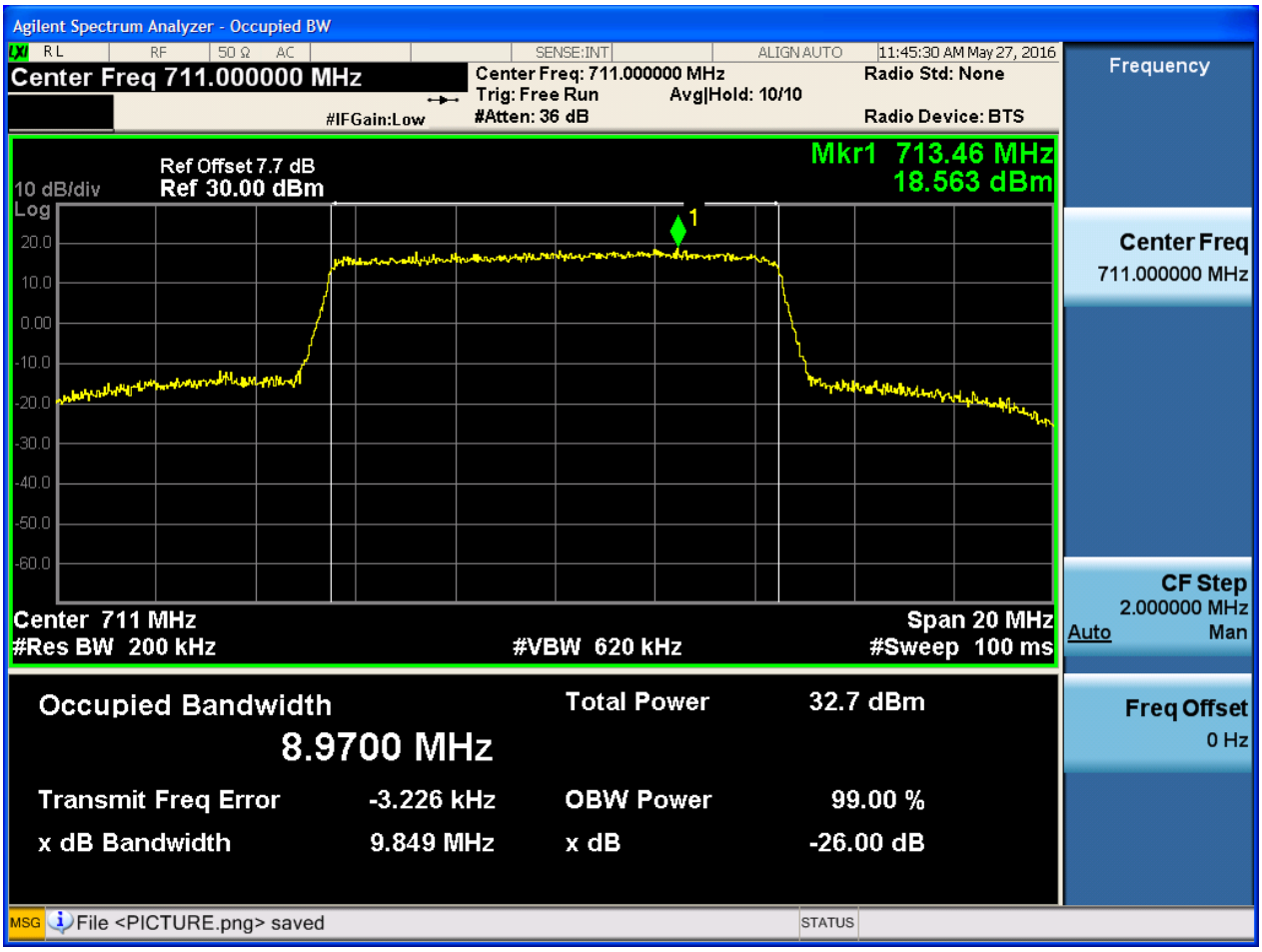
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

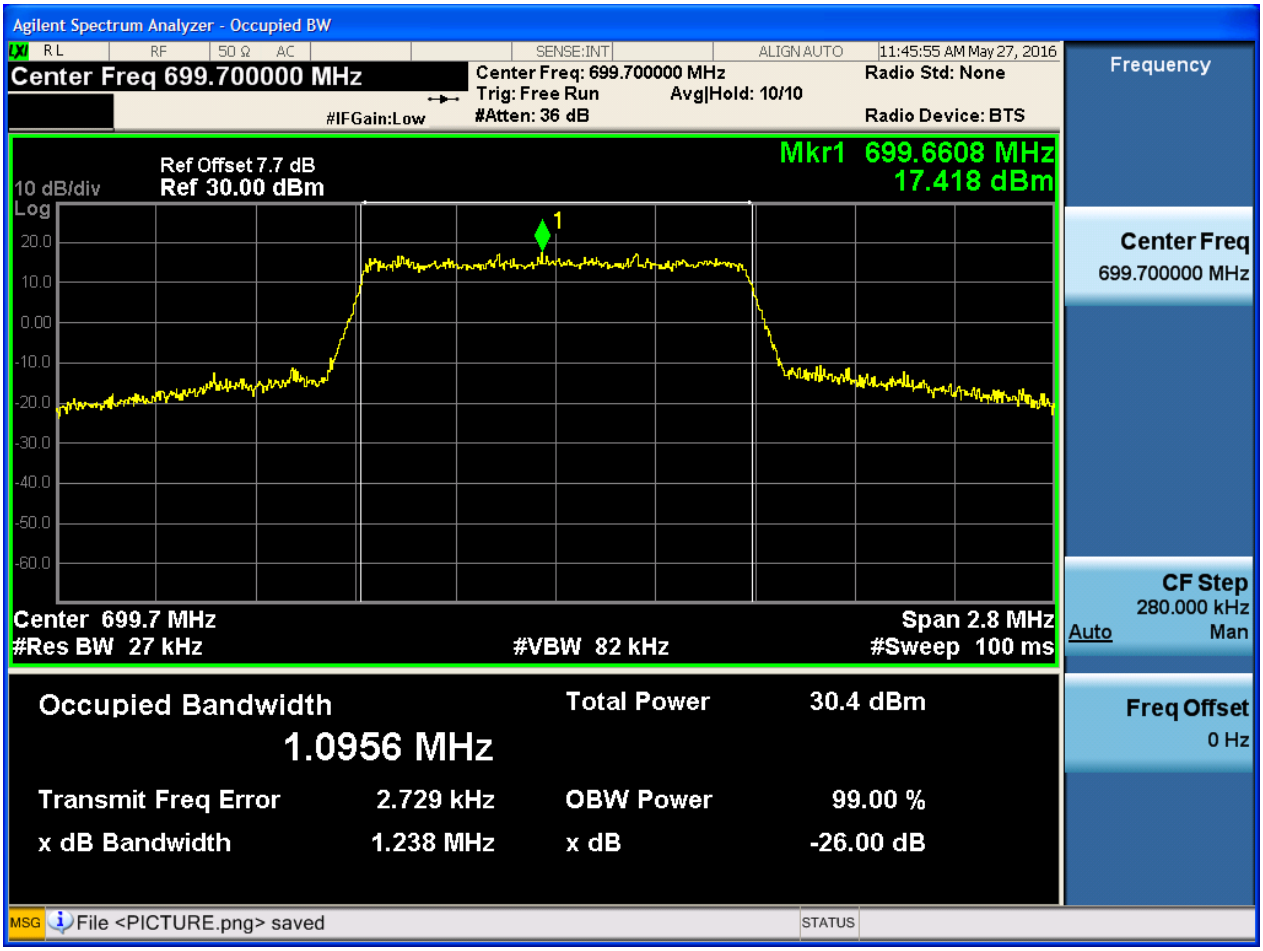


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



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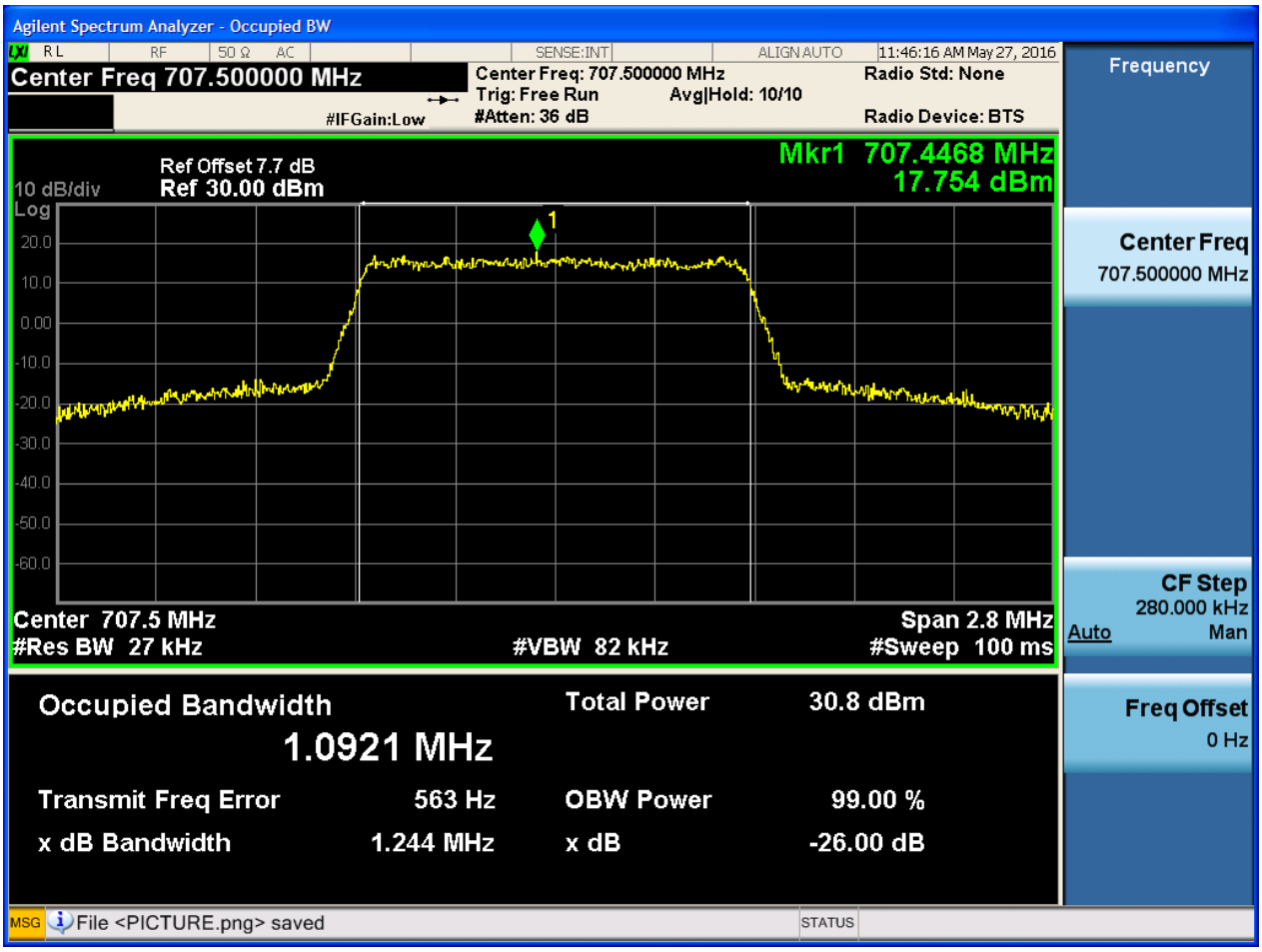
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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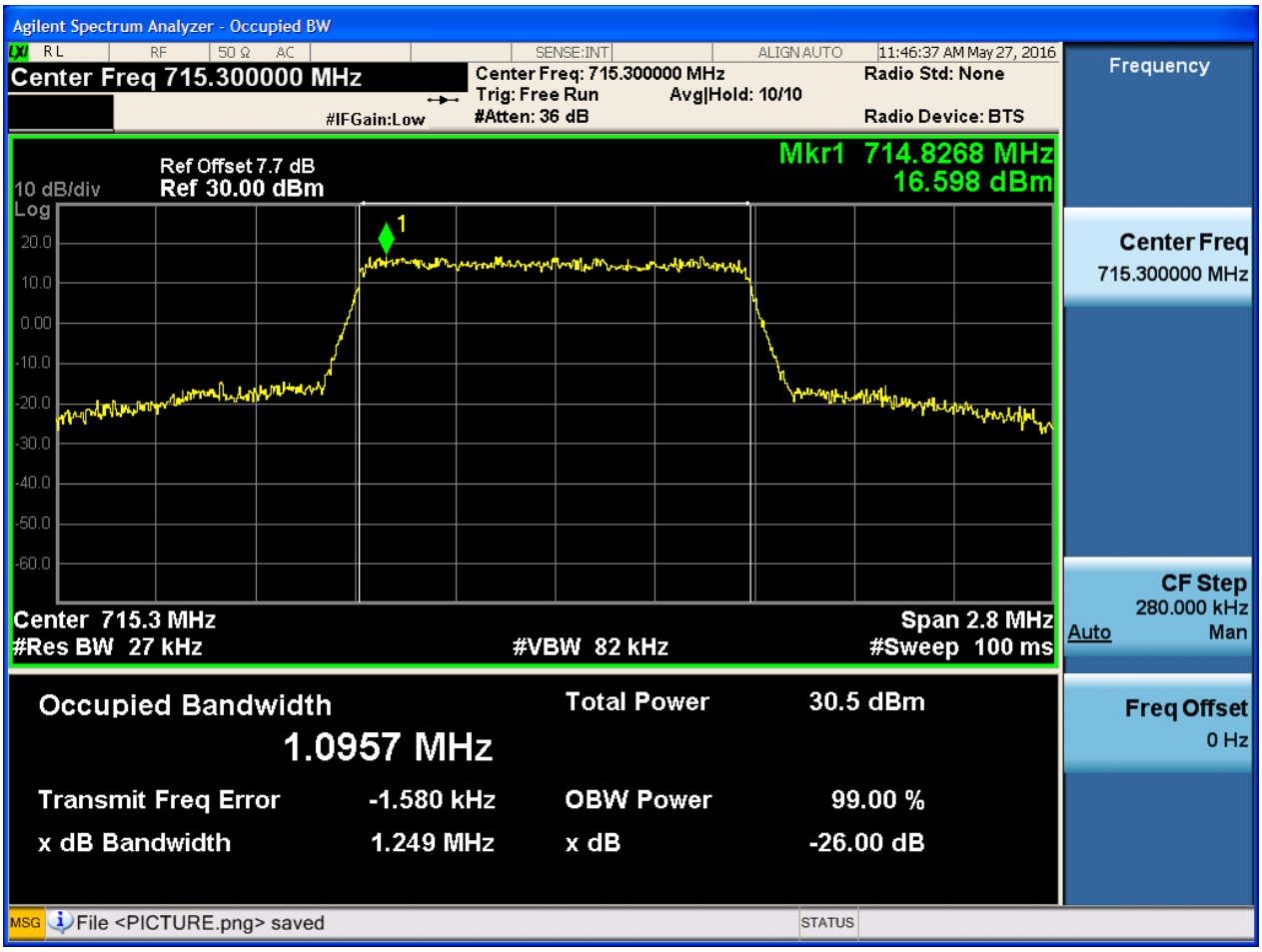
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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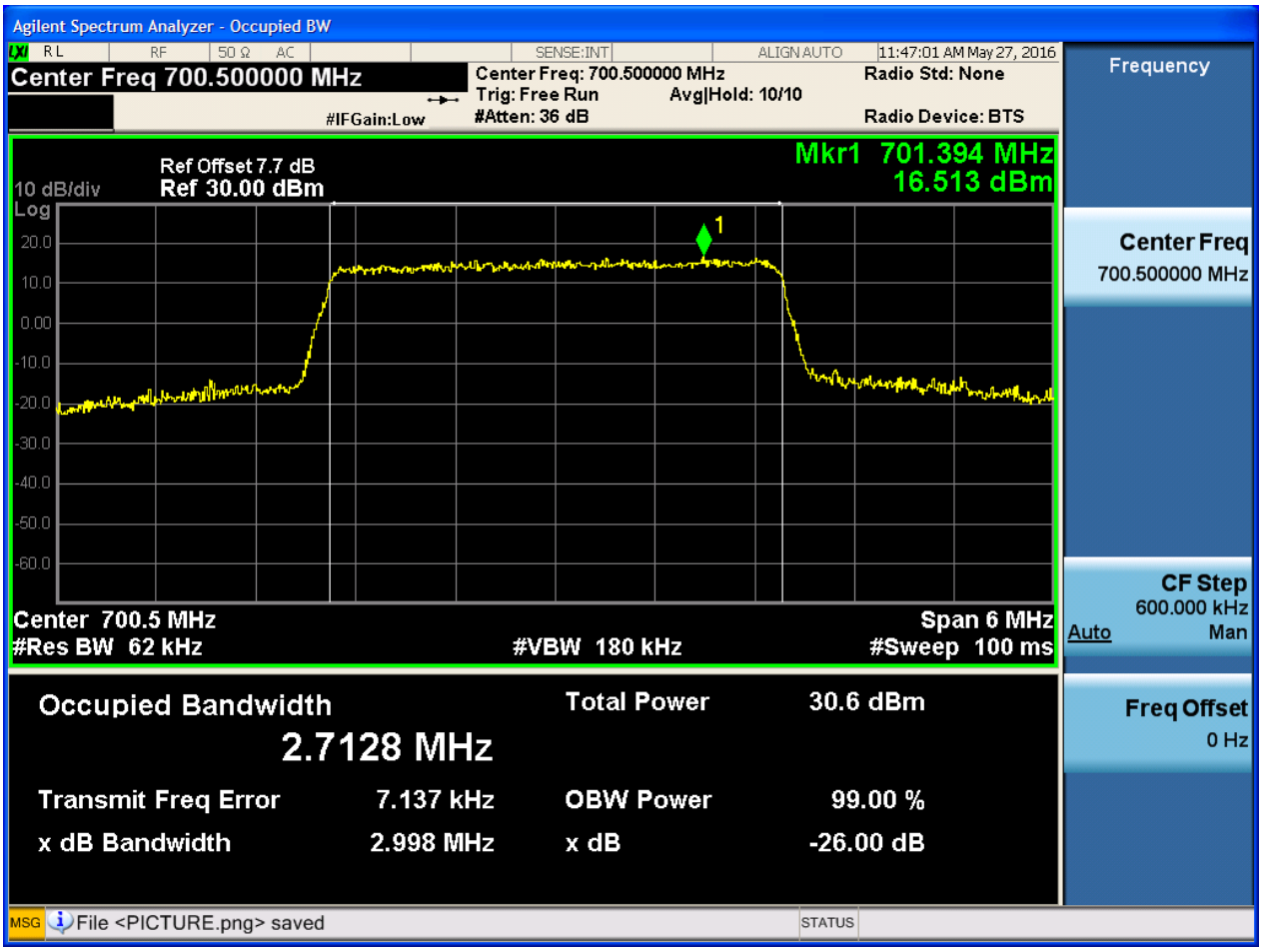
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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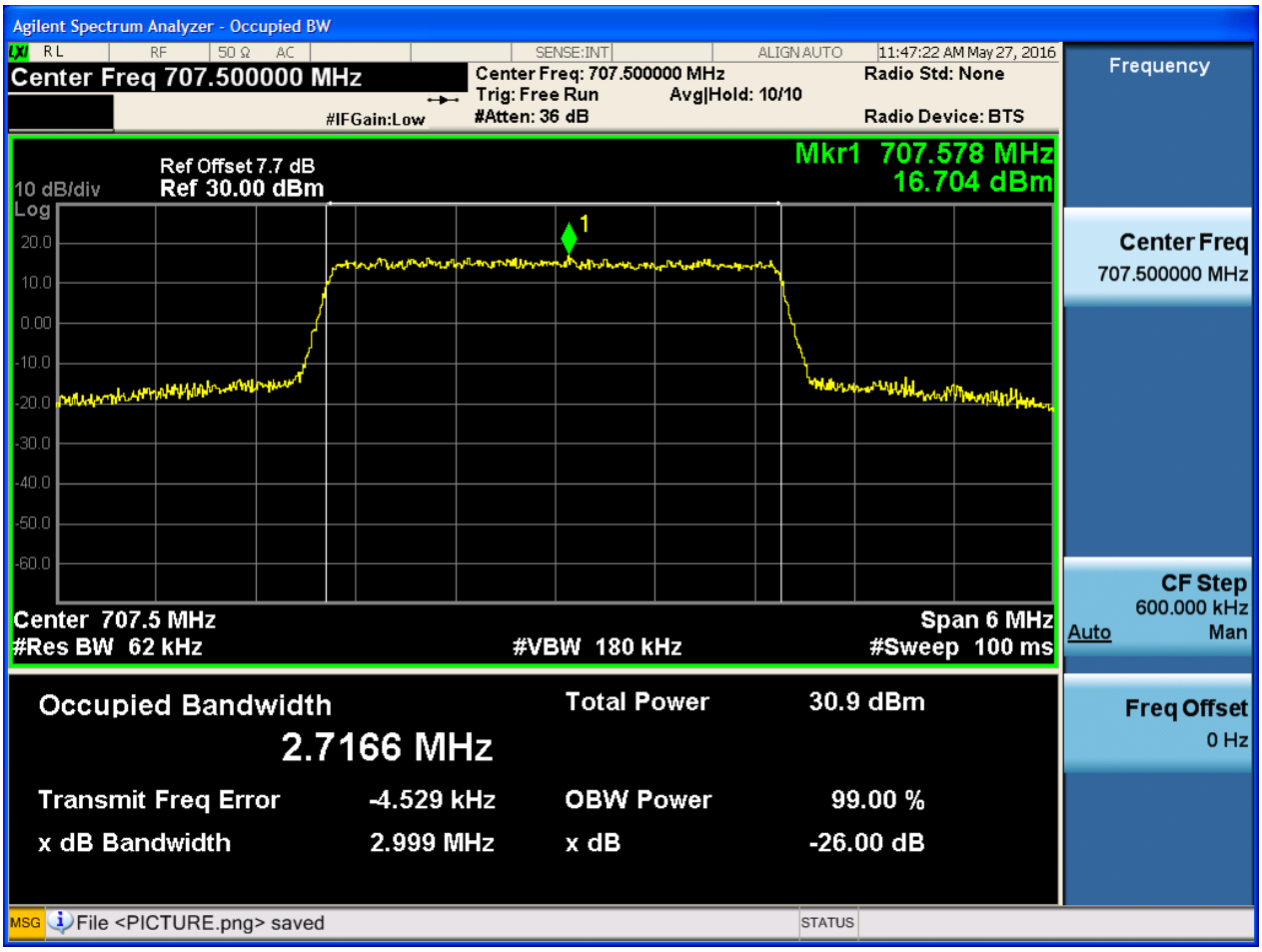
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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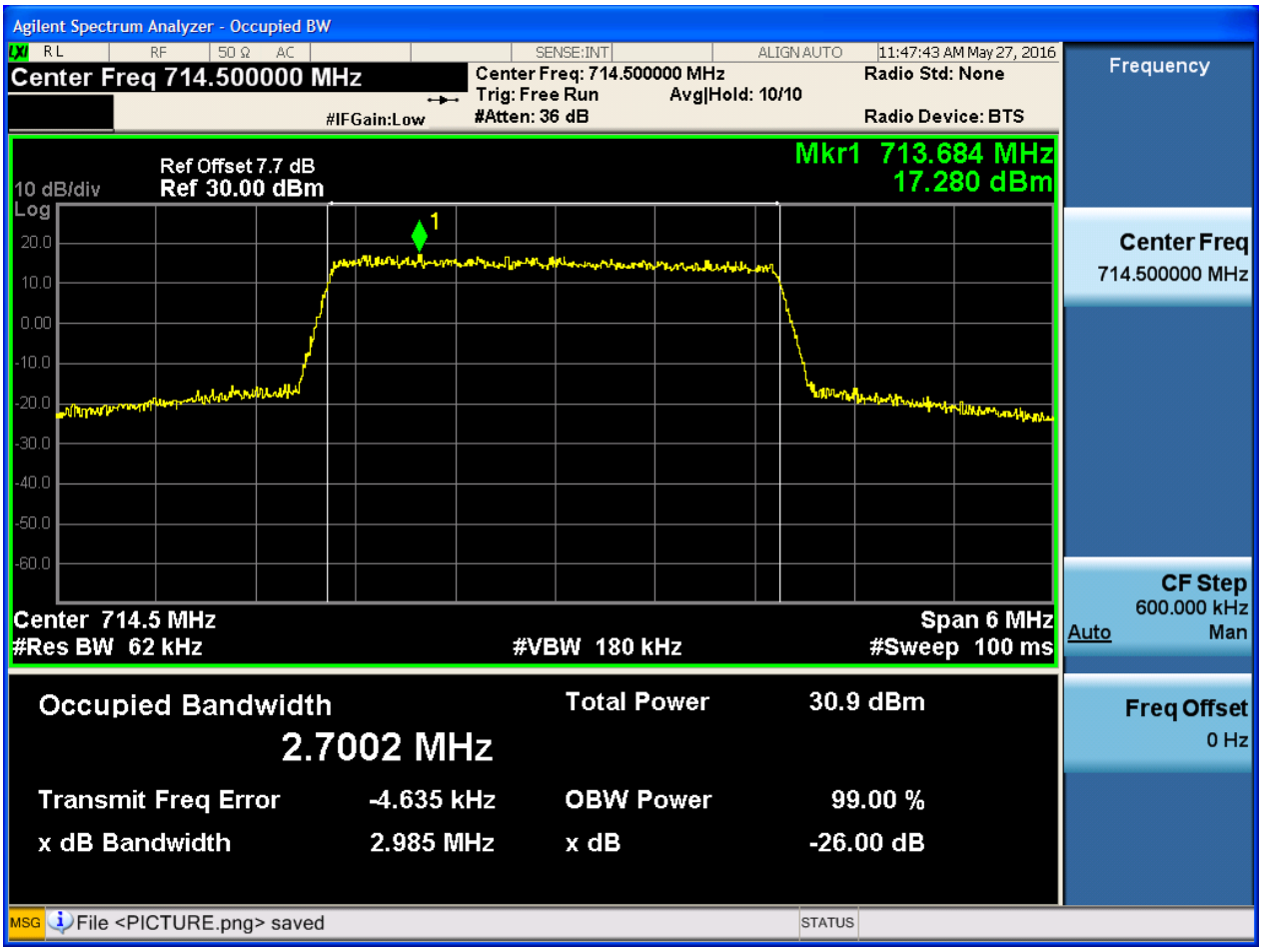
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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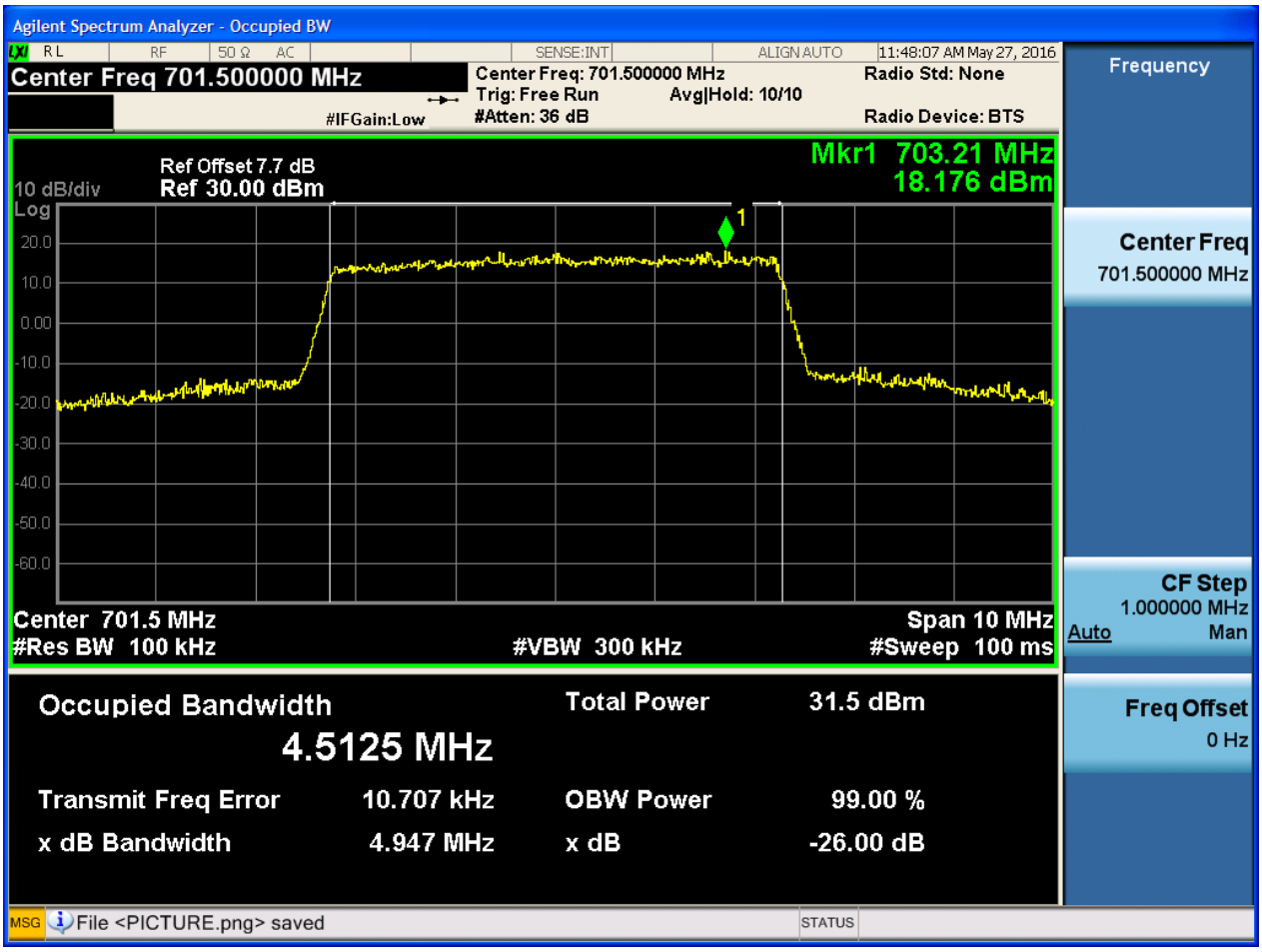
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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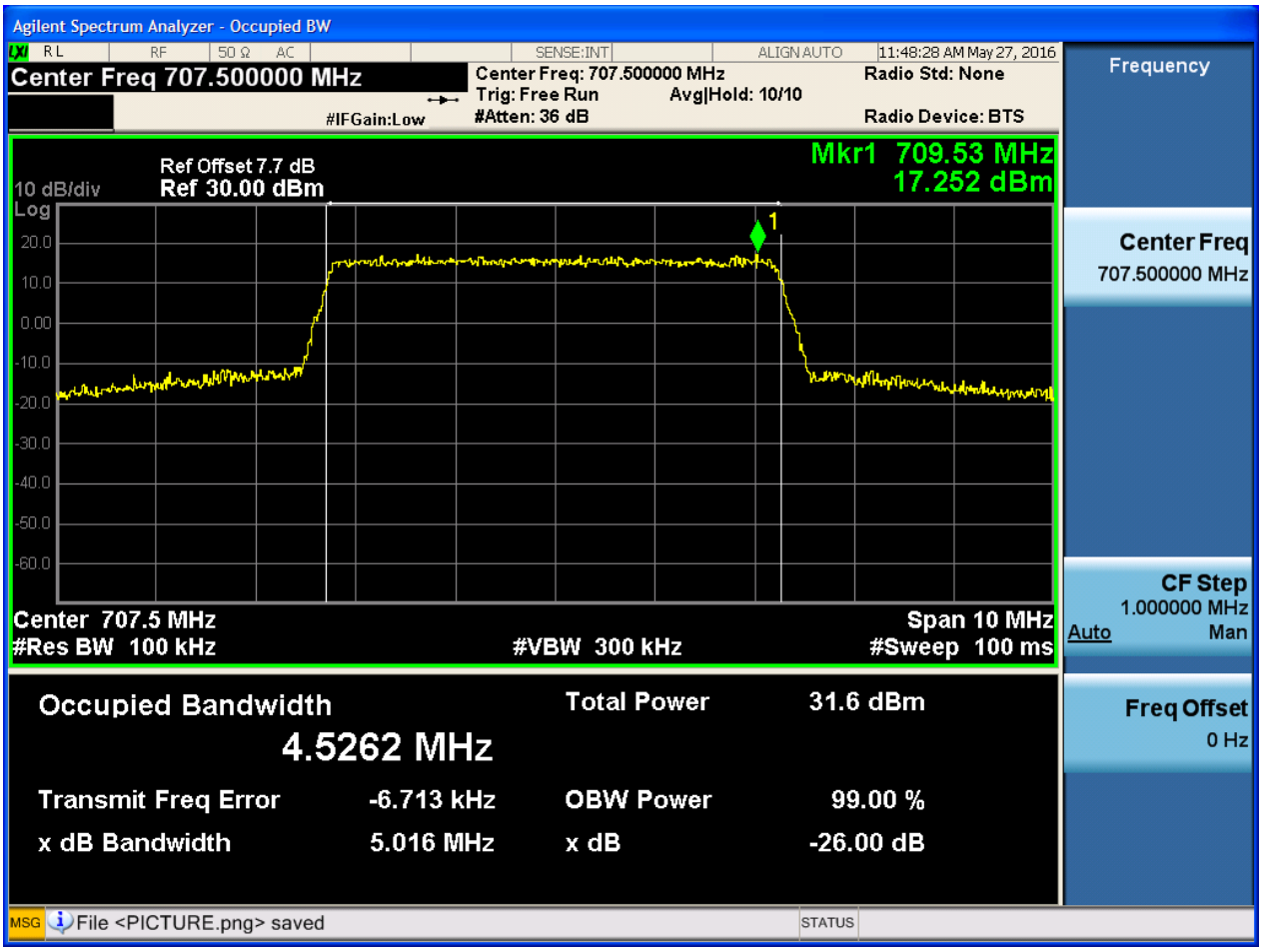
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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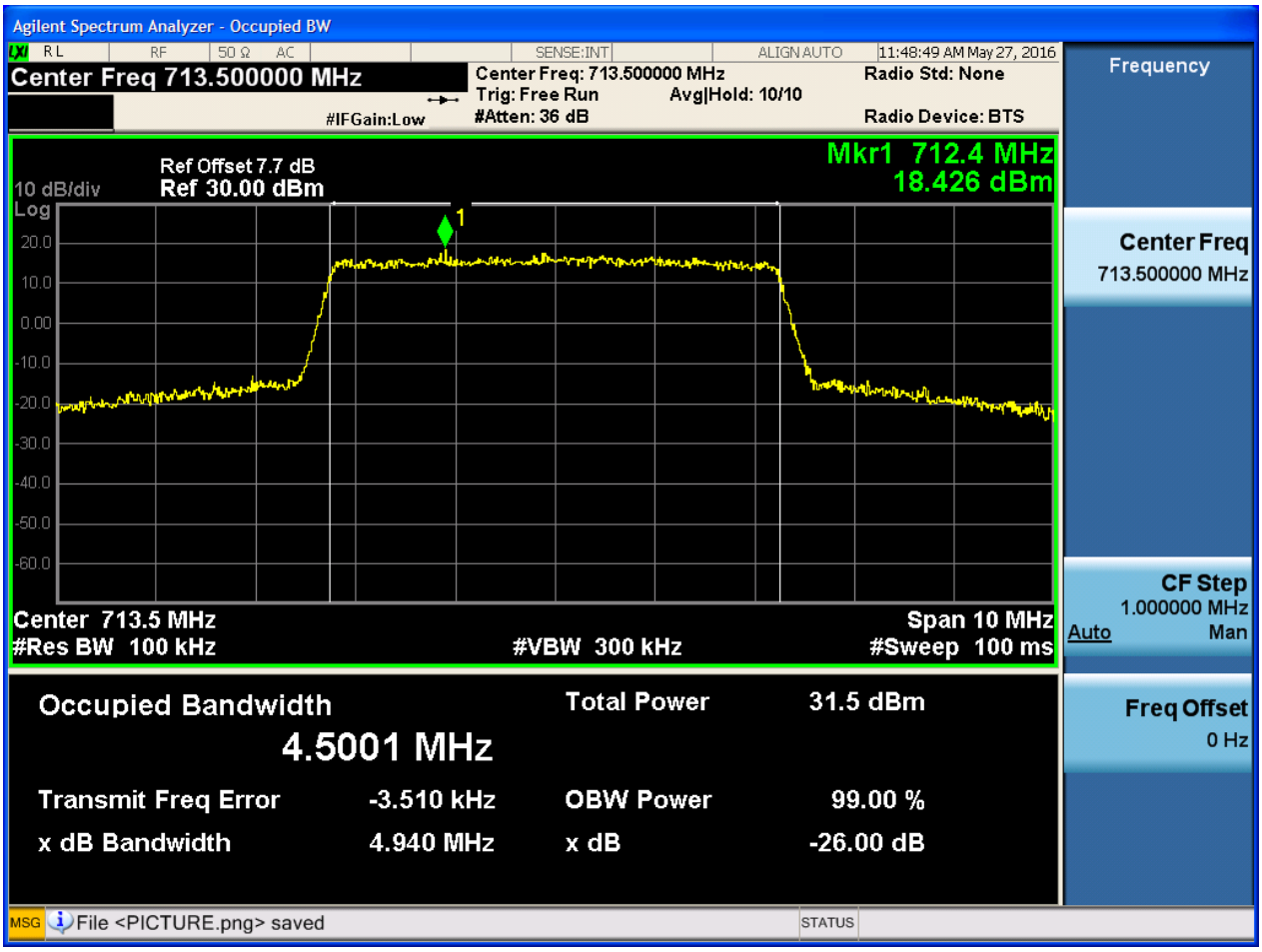
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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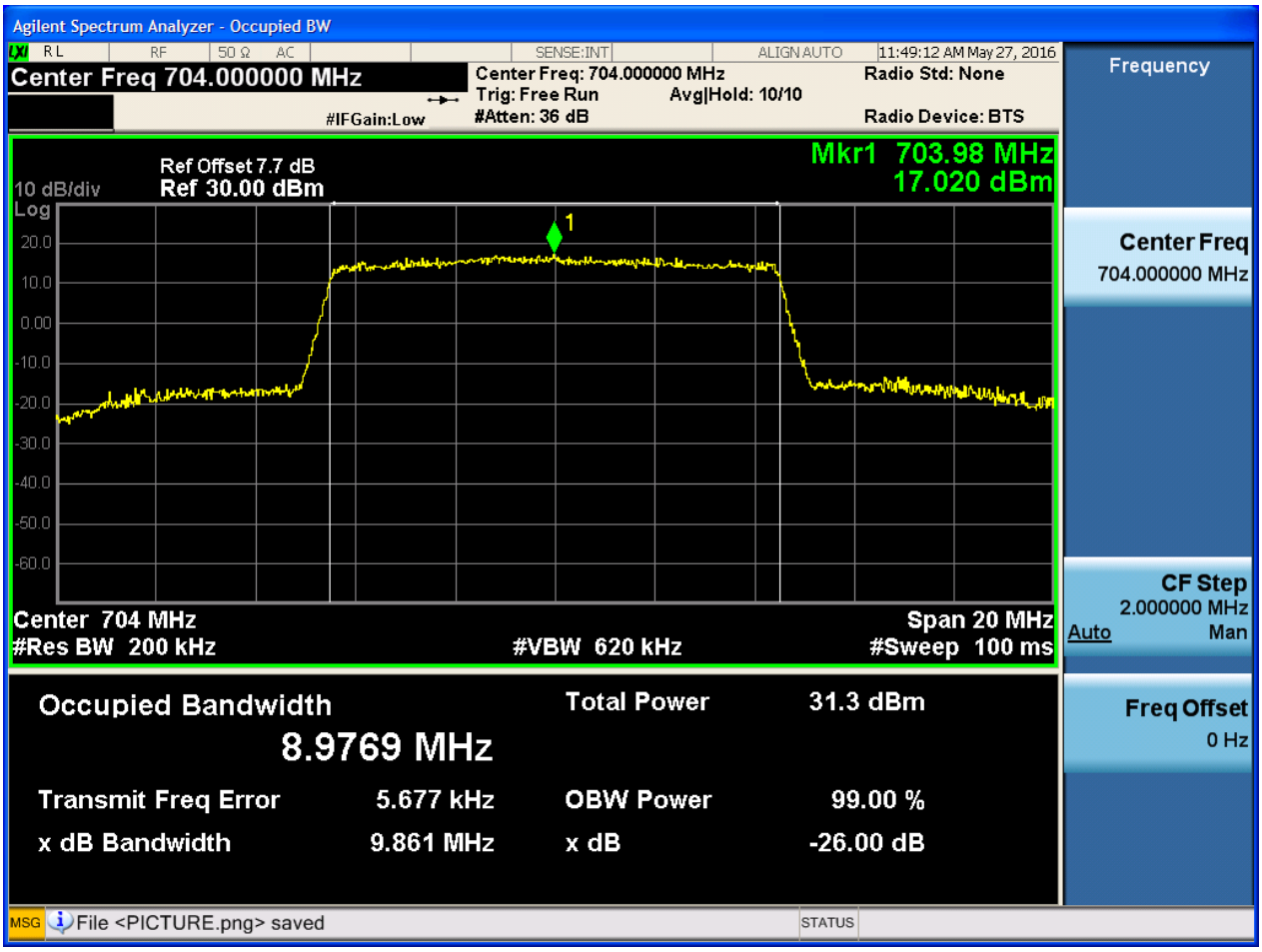
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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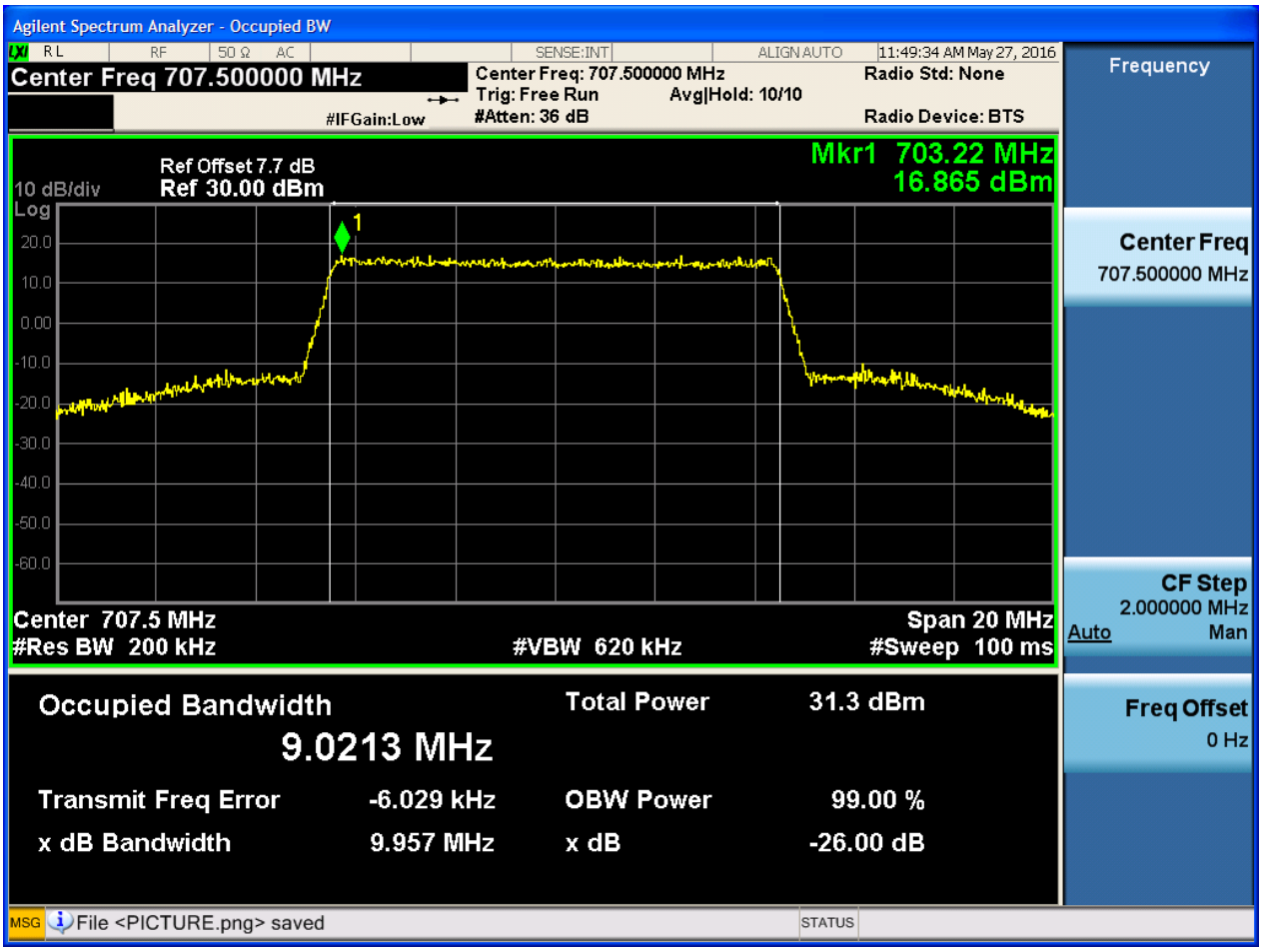
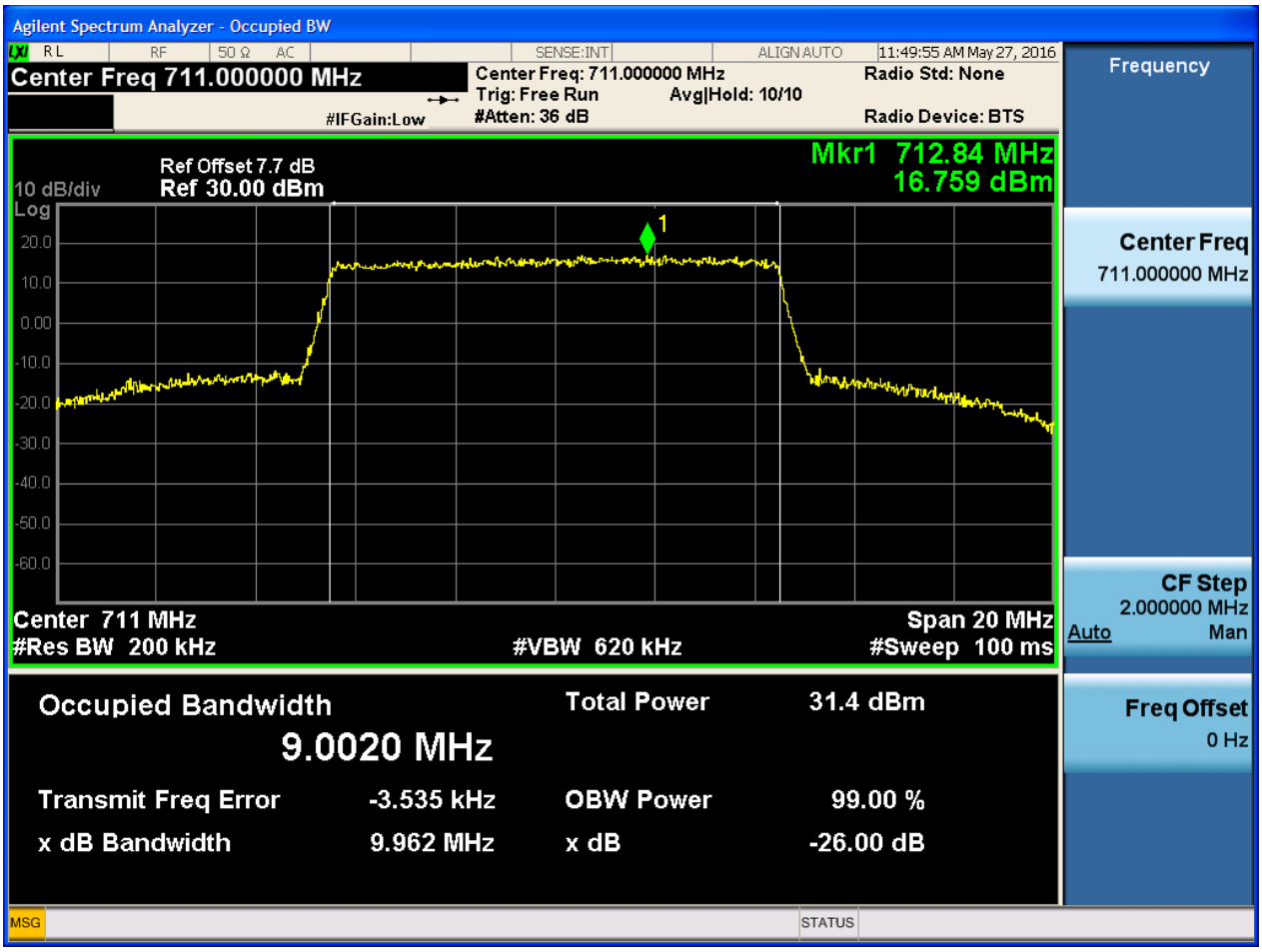
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

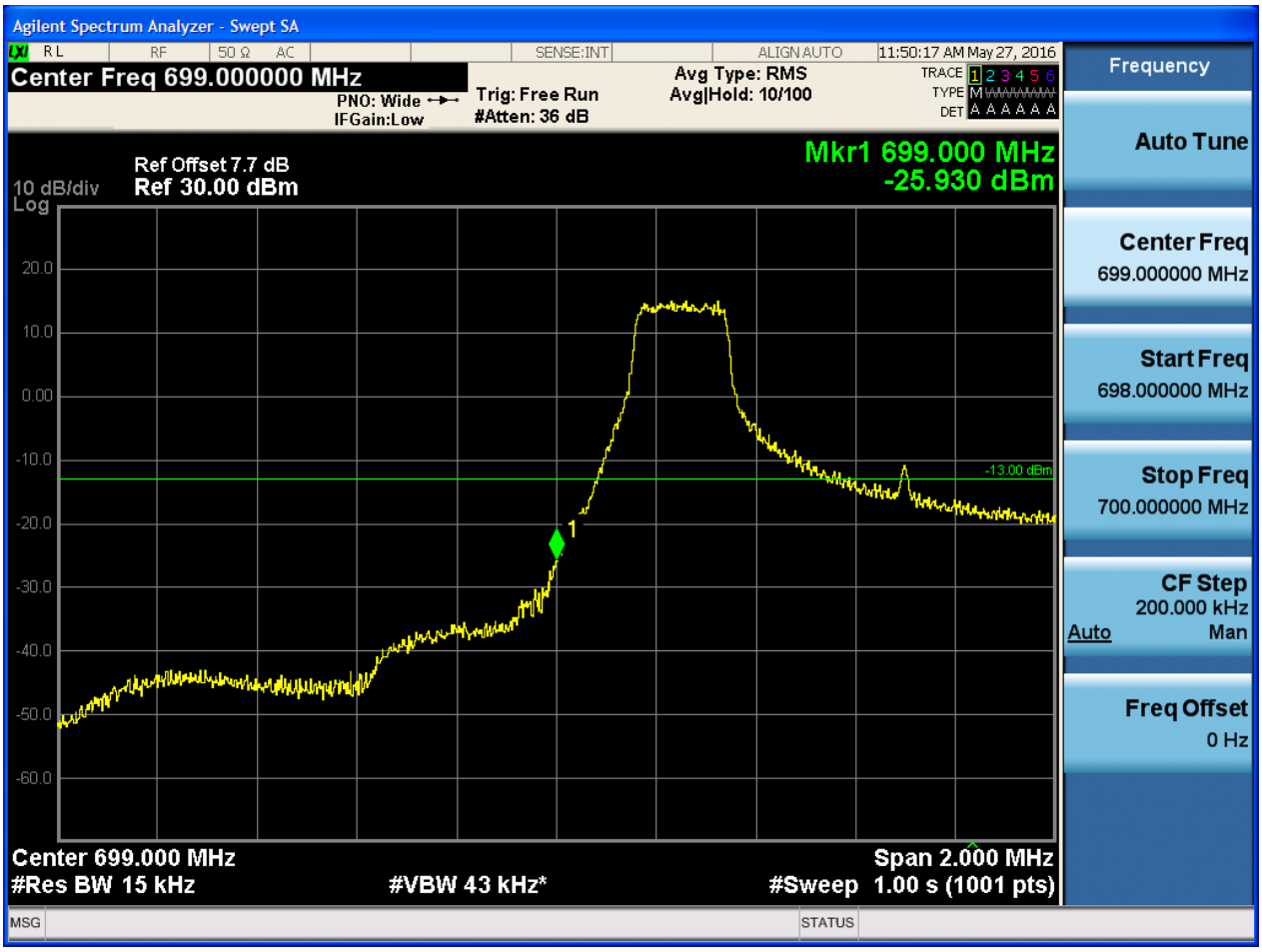
5.1.1 Test Band = BAND12

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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5.1.1.1.1.1.2 Test RB = RB1#5

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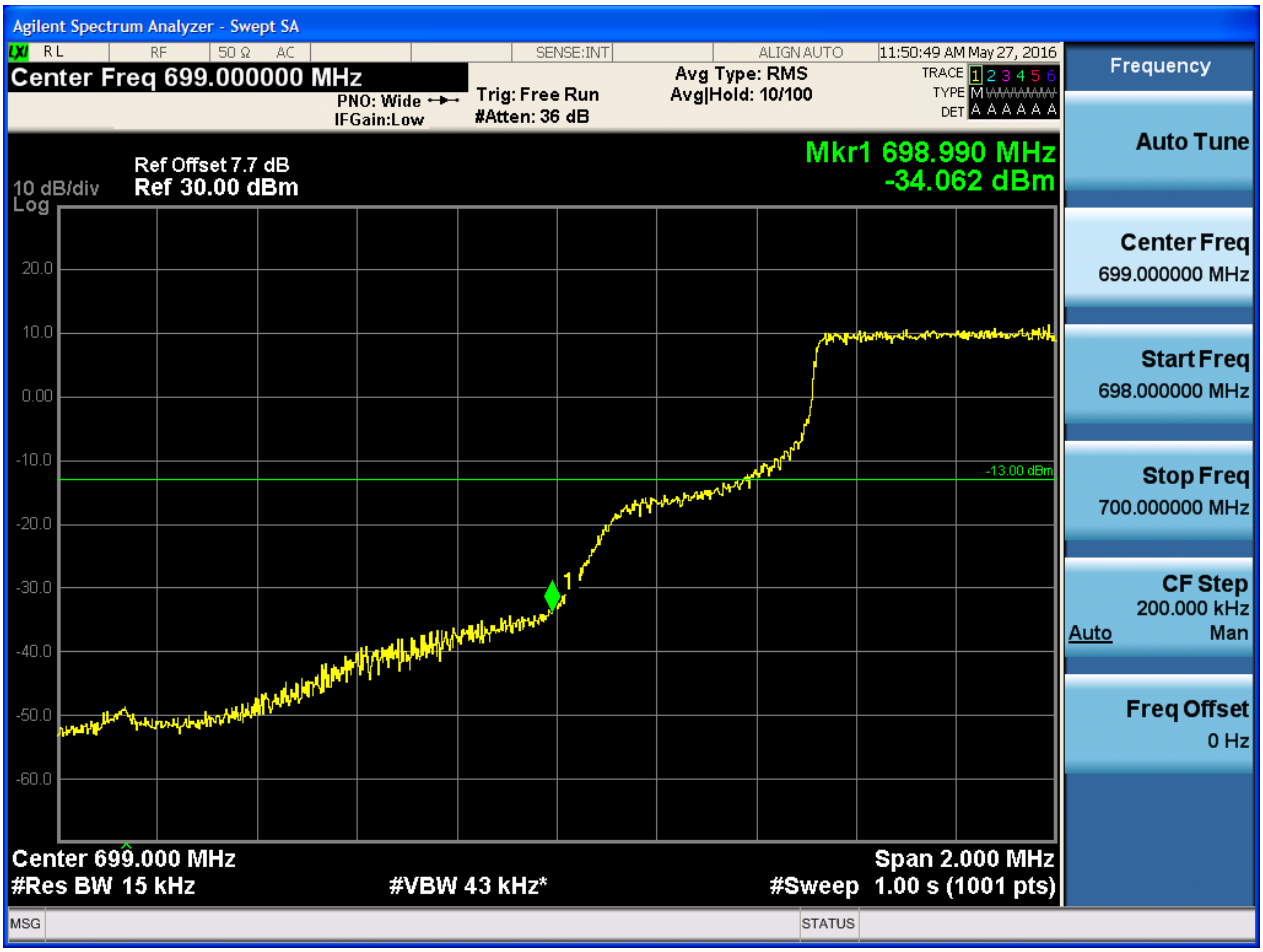
5.1.1.1.1.1.3 Test RB = RB3#2



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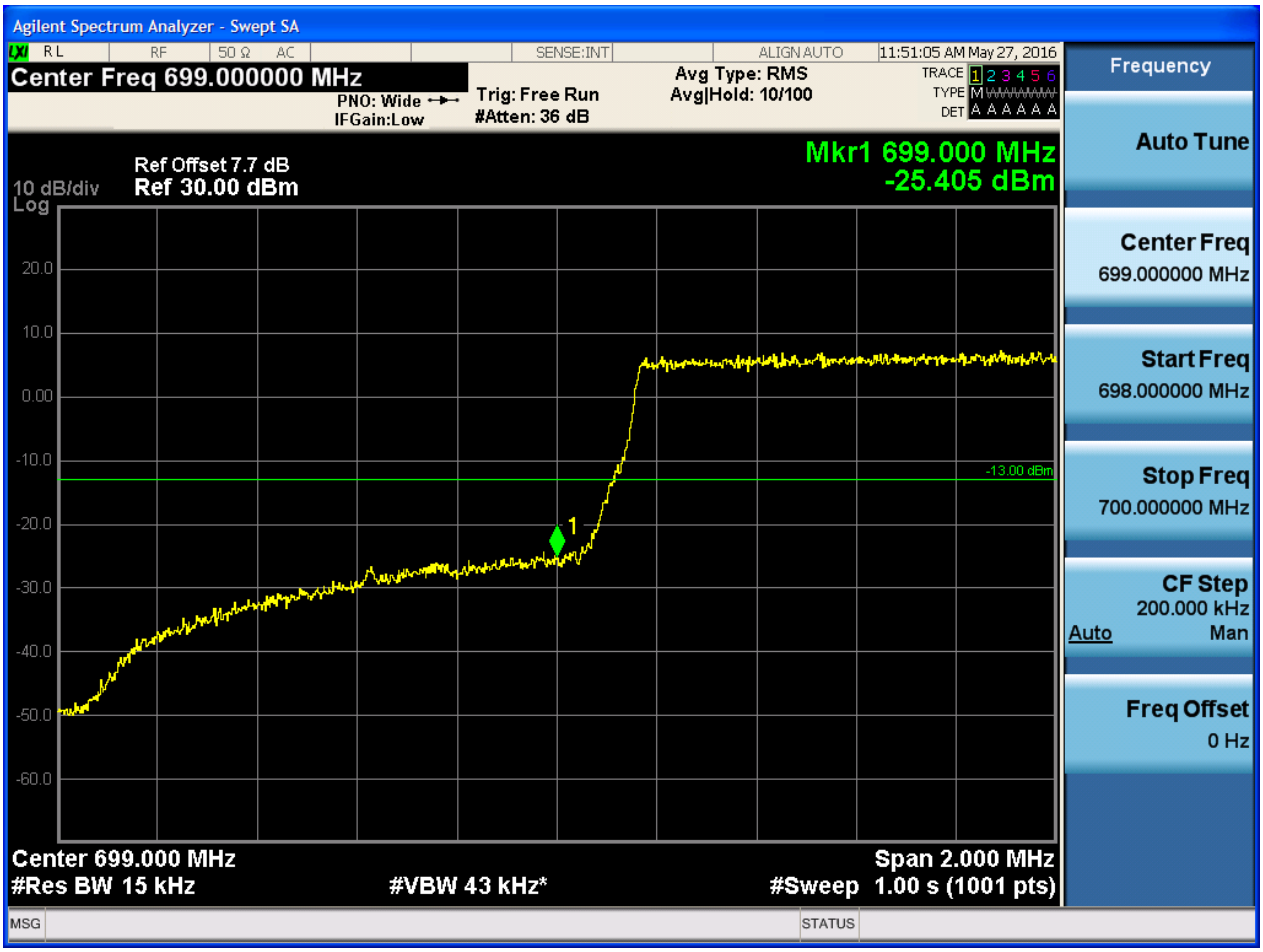
5.1.1.1.1.1.4 Test RB = RB6#0



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5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

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5.1.1.1.1.2.2 Test RB = RB1#5

5.1.1.1.1.2.3 Test RB = RB3#2

5.1.1.1.1.2.4 Test RB = RB6#0

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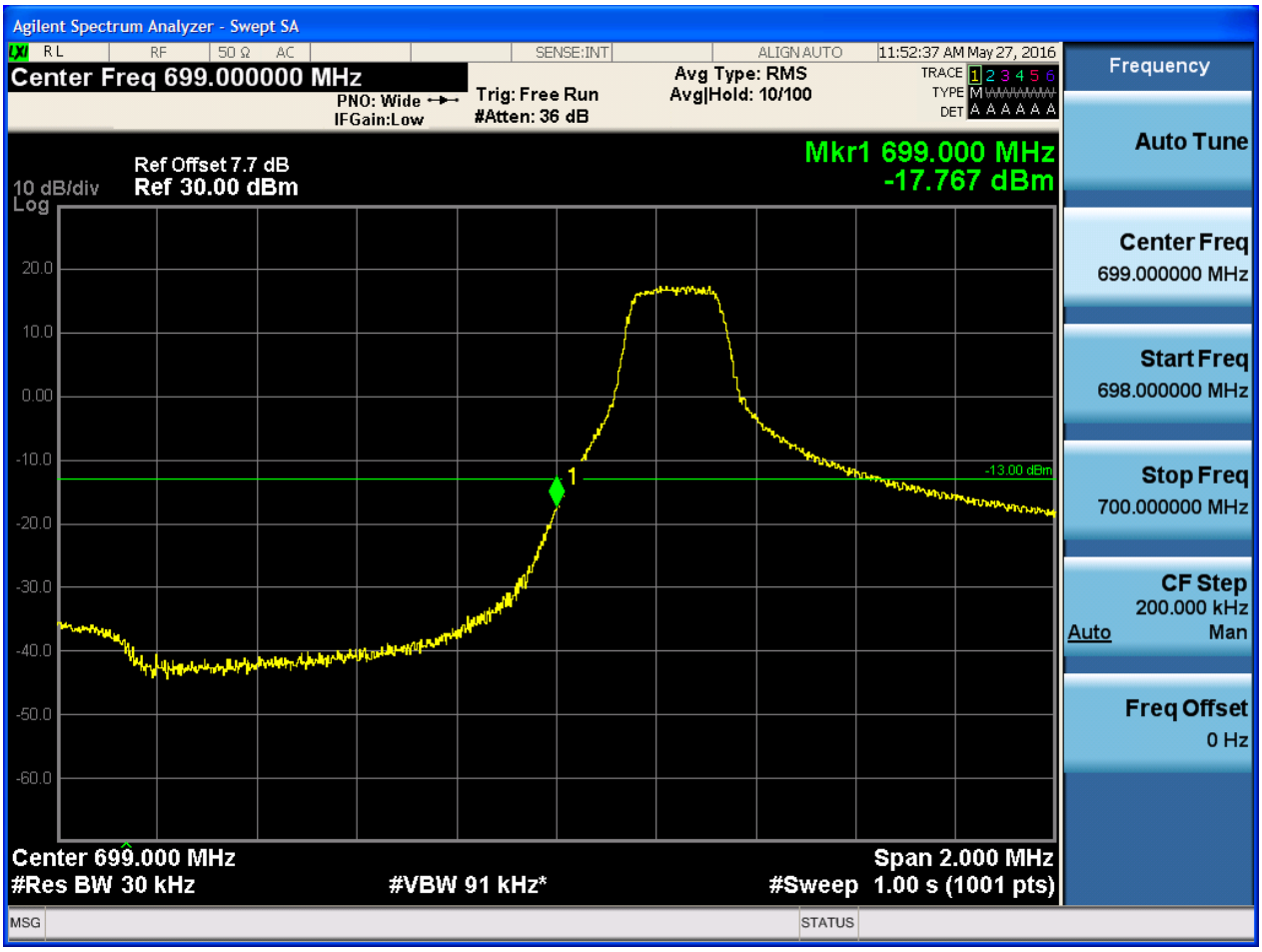
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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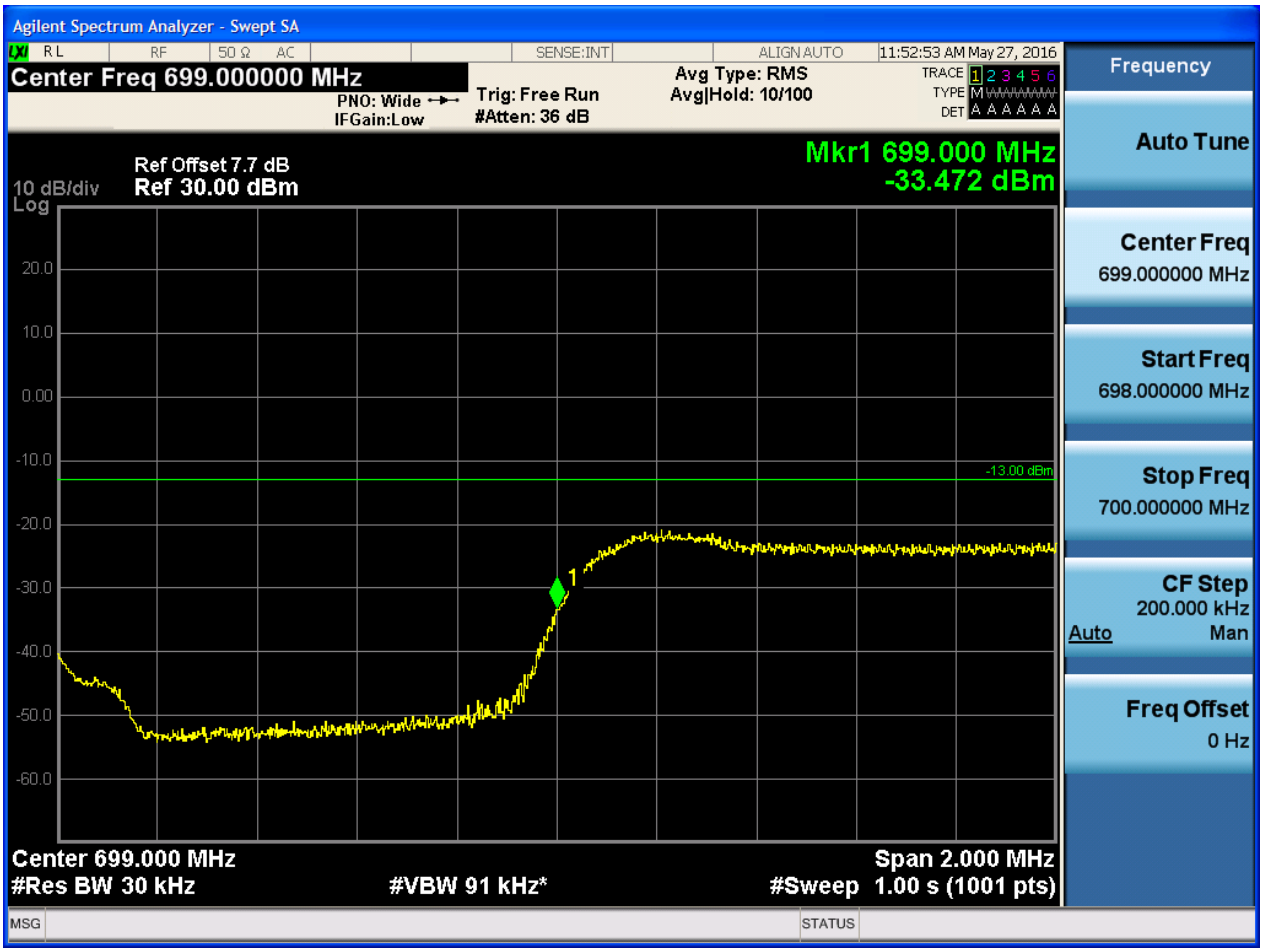
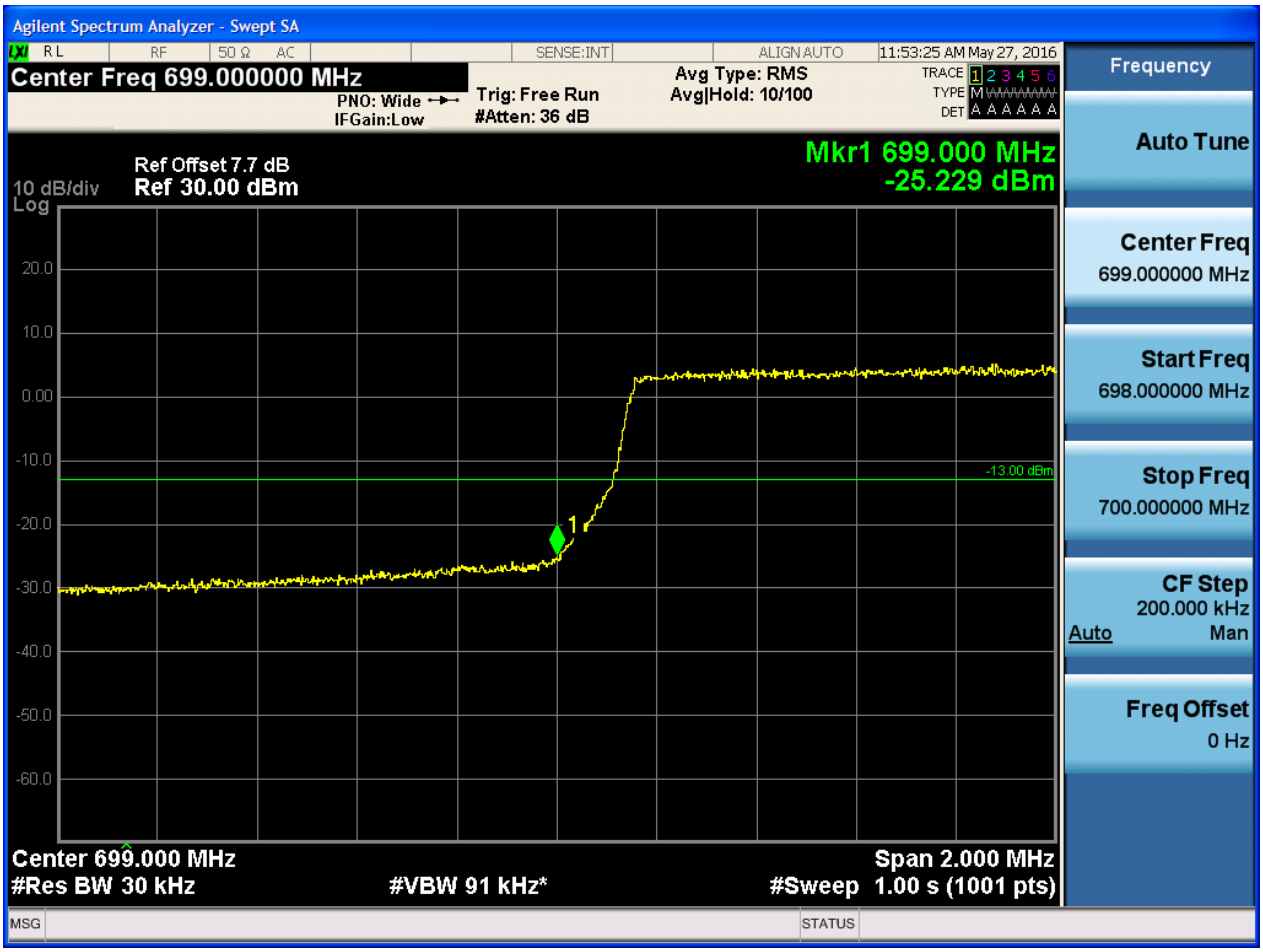
5.1.1.1.2.1.2 Test RB = RB1#14



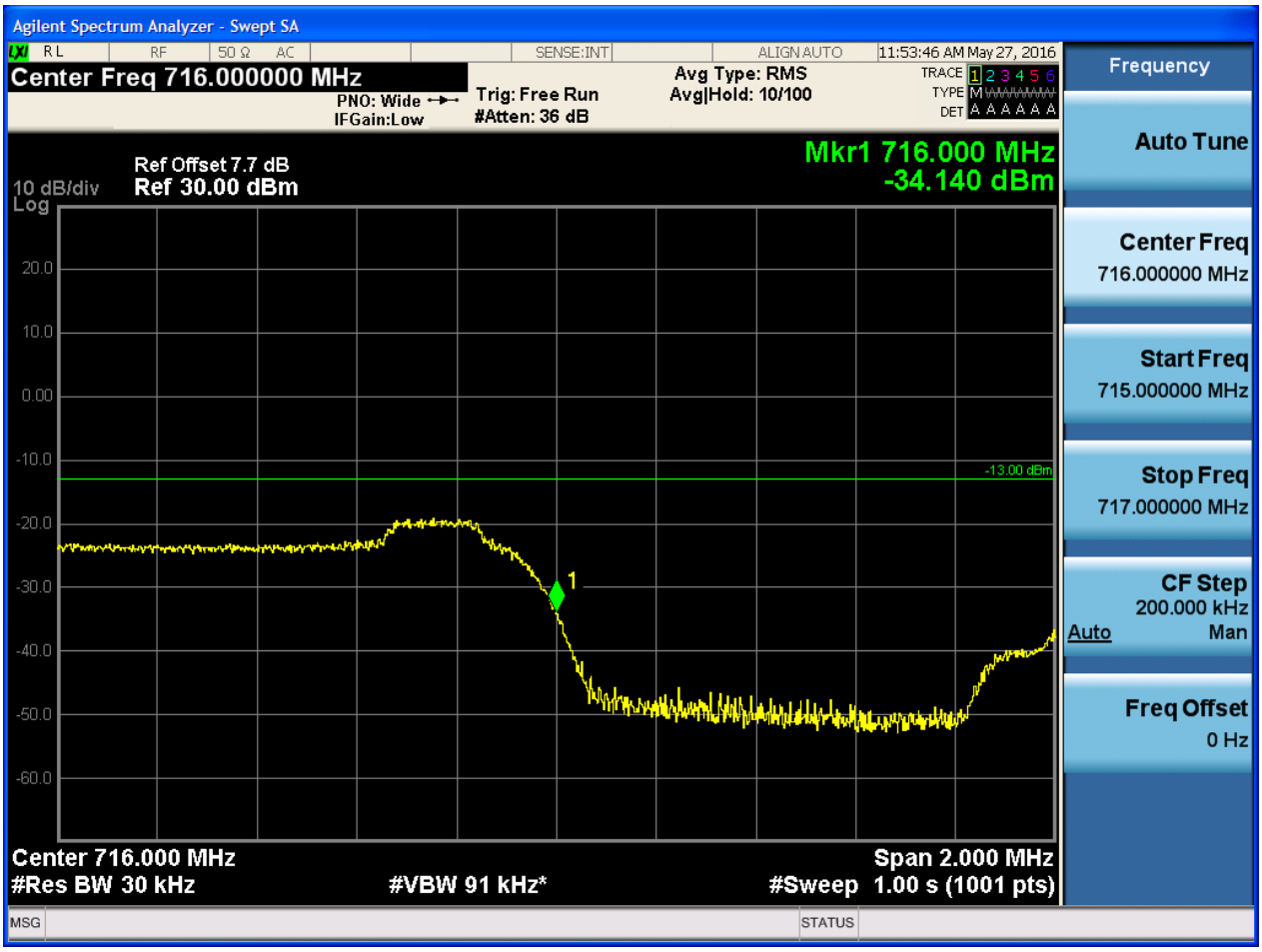
5.1.1.1.2.1.3 Test RB = RB8#4

5.1.1.1.2.1.4 Test RB = RB15#0



5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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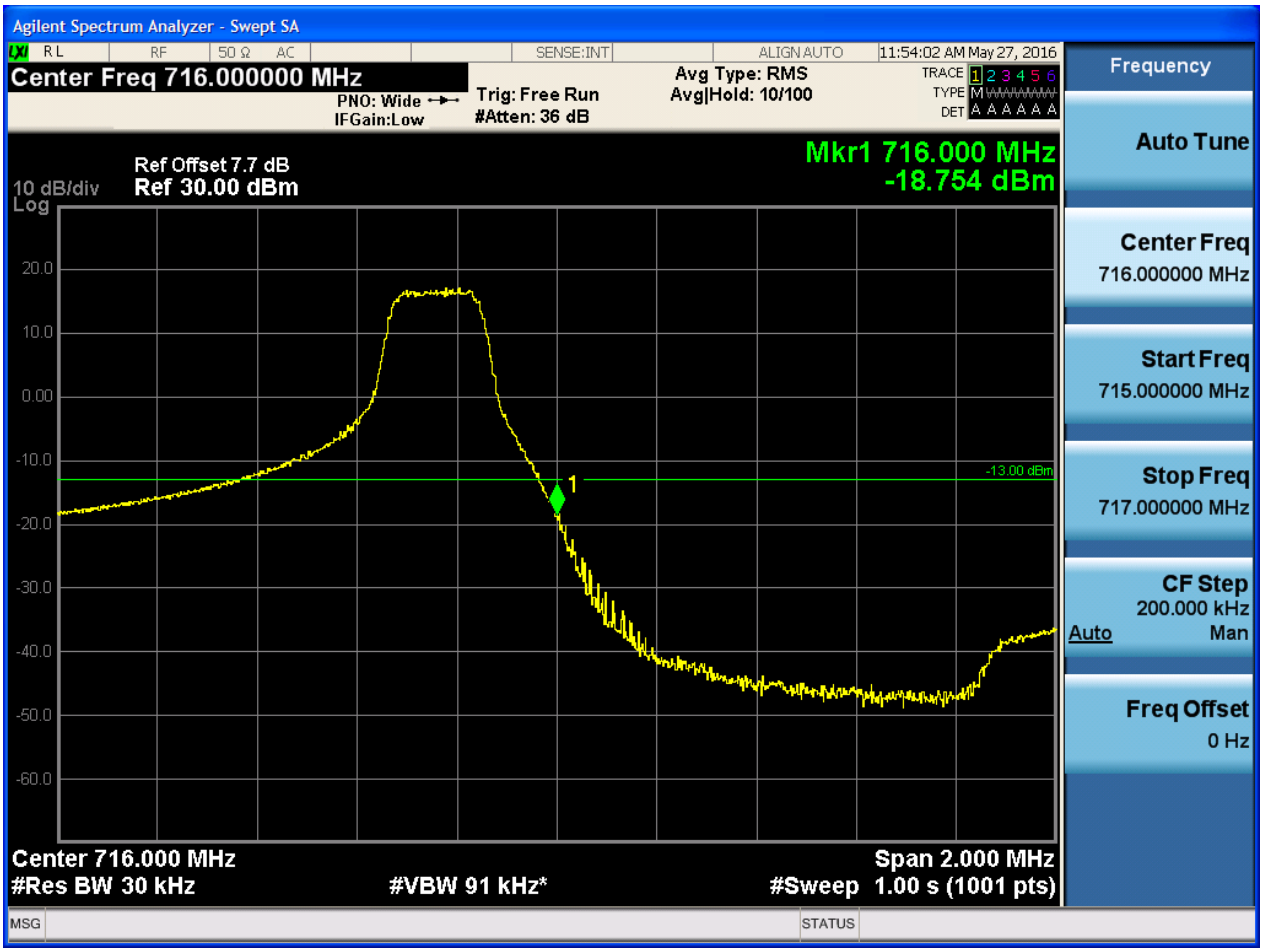
5.1.1.1.2.2.2 Test RB = RB1#14



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5.1.1.1.2.2.3 Test RB = RB8#4

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5.1.1.1.2.2.4 Test RB = RB15#0

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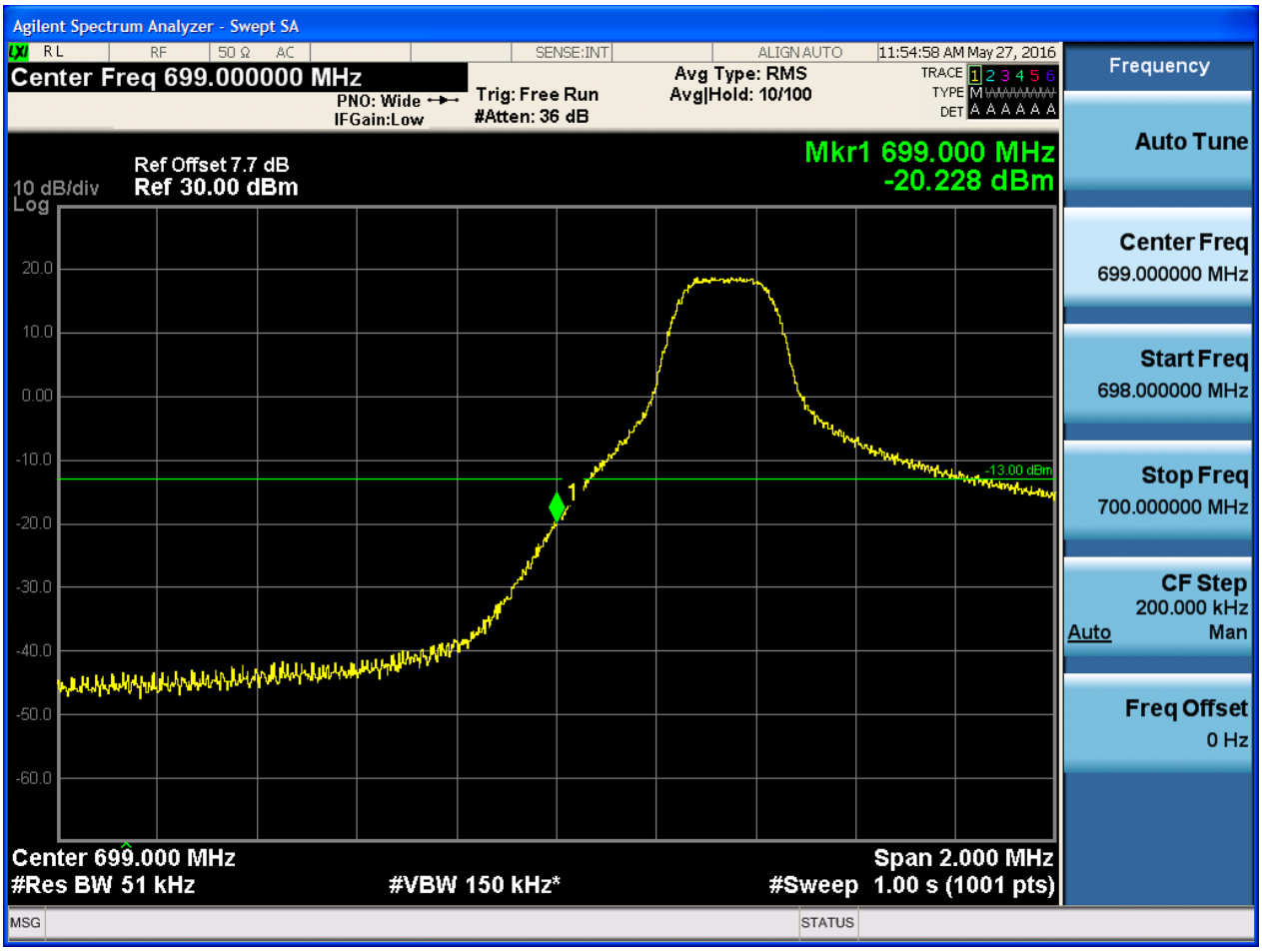
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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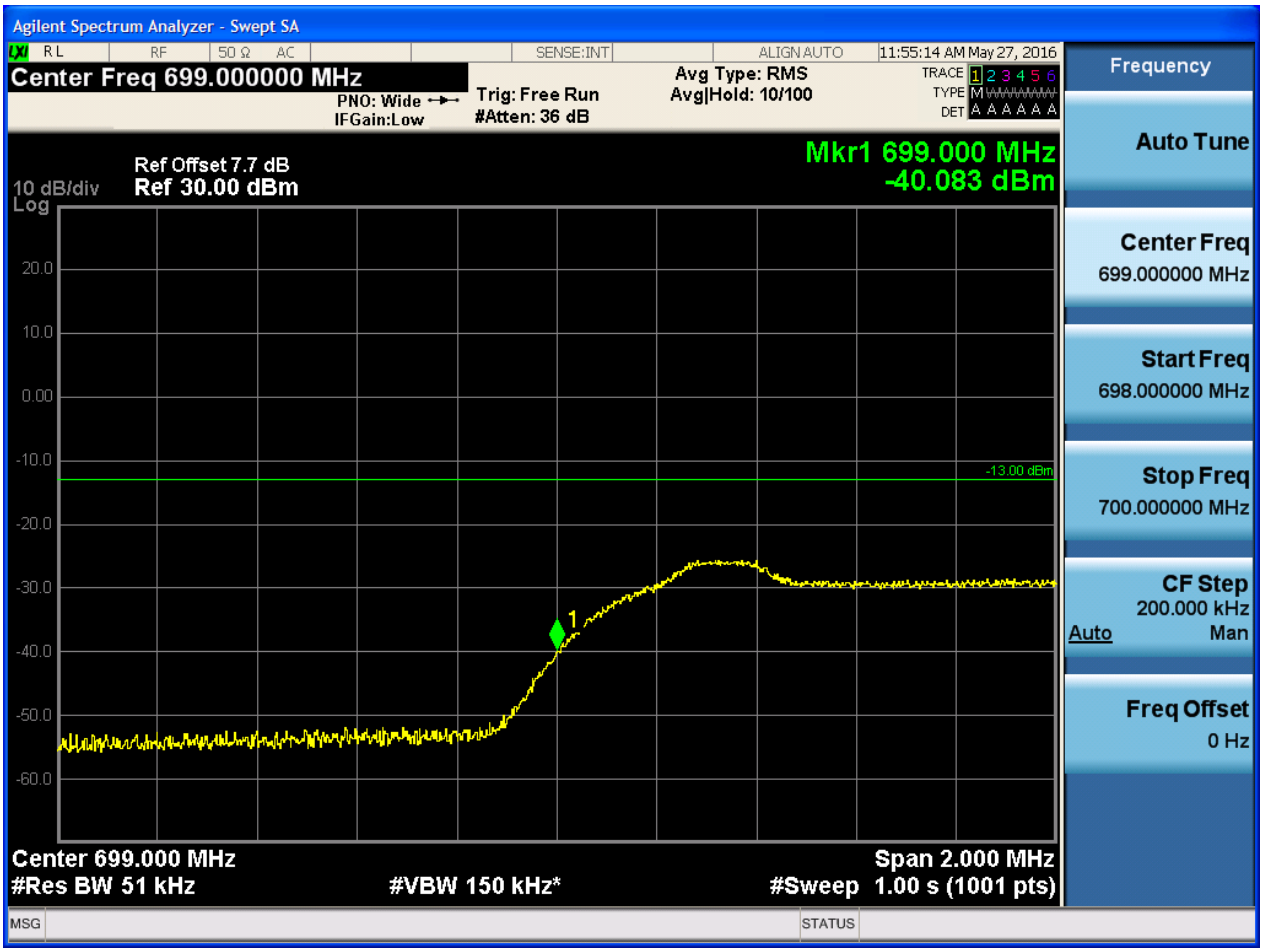
5.1.1.1.3.1.2 Test RB = RB1#24



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5.1.1.1.3.1.3 Test RB = RB12#6

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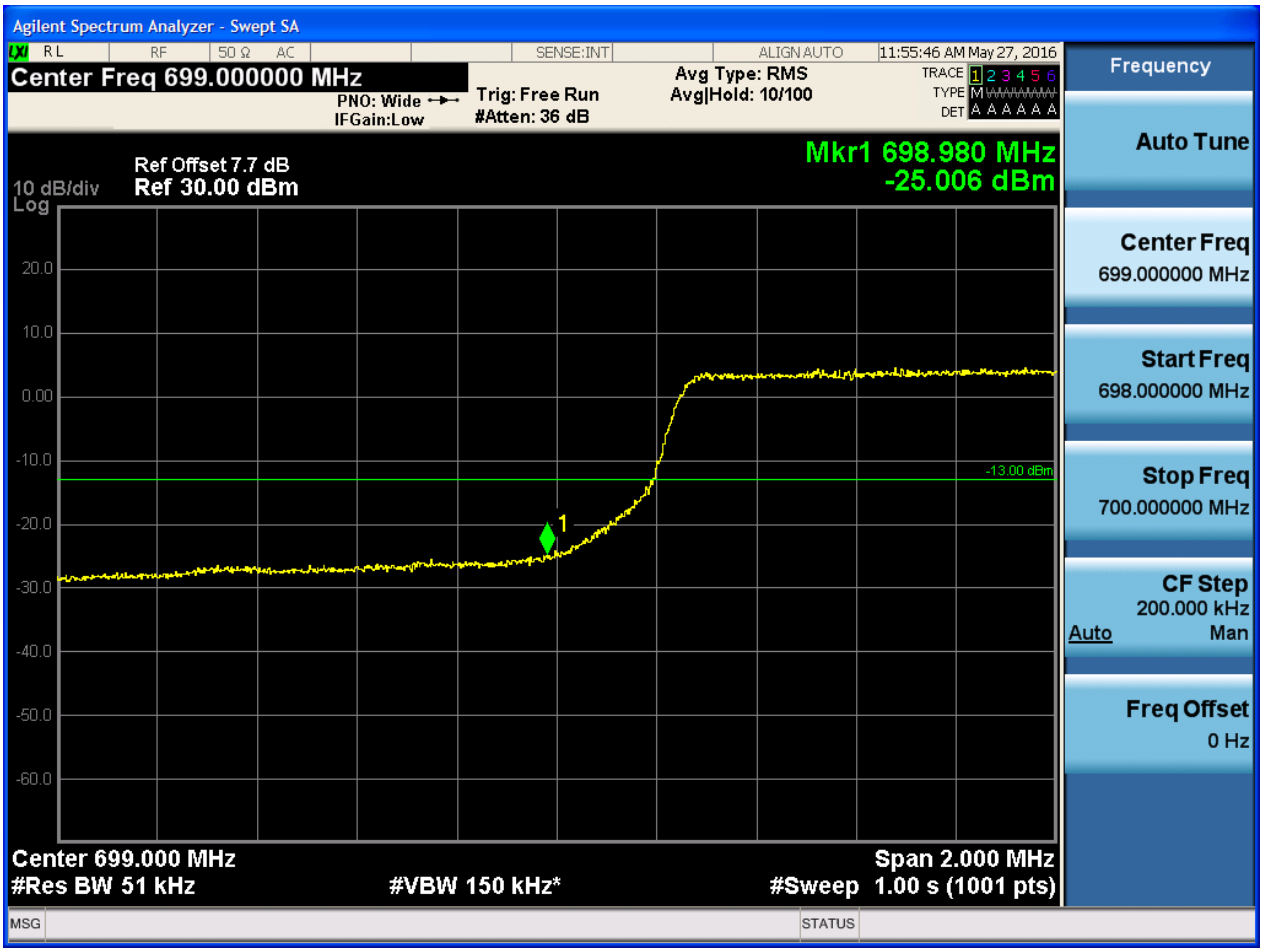
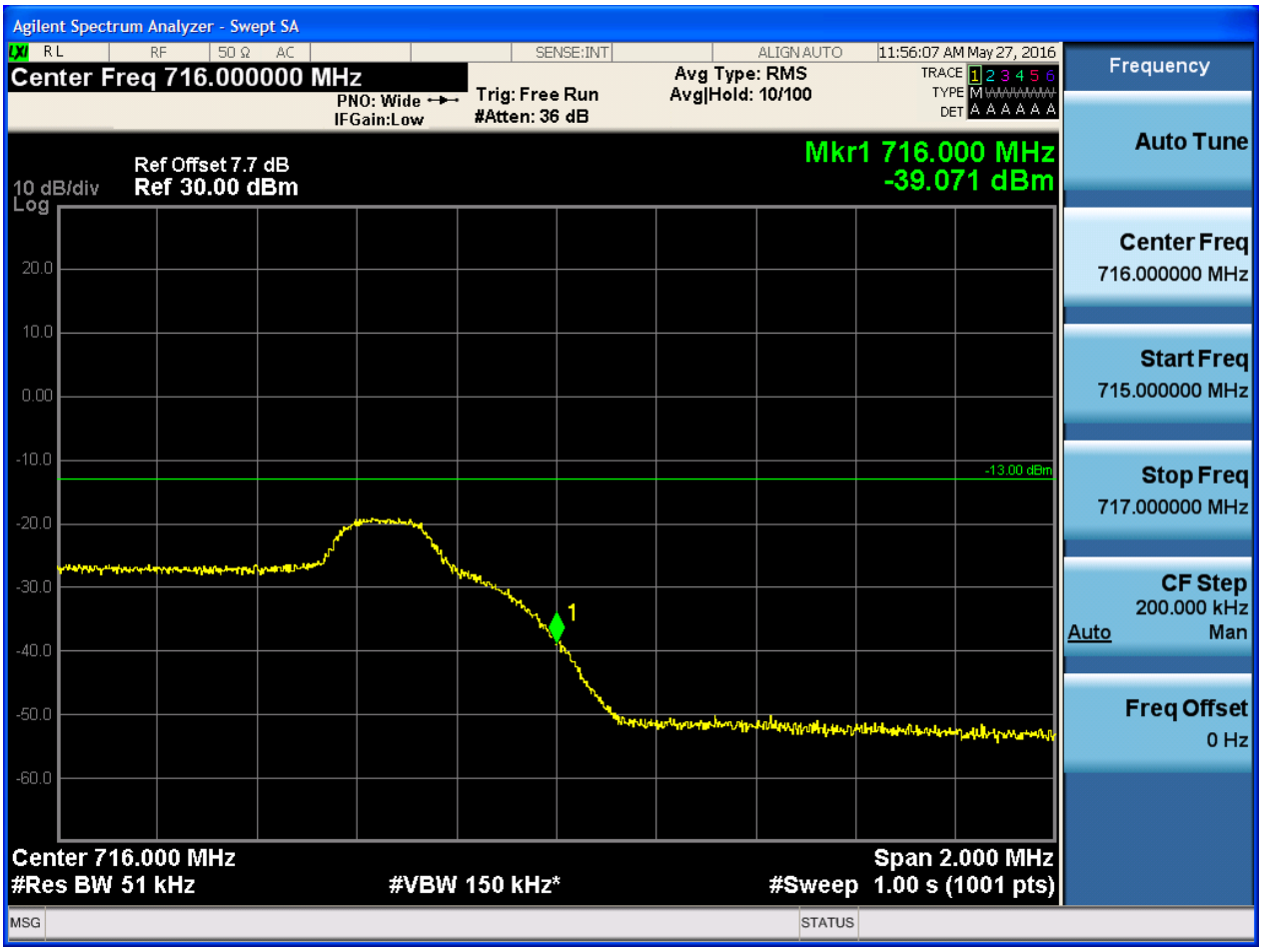
5.1.1.1.3.1.4 Test RB = RB25#0

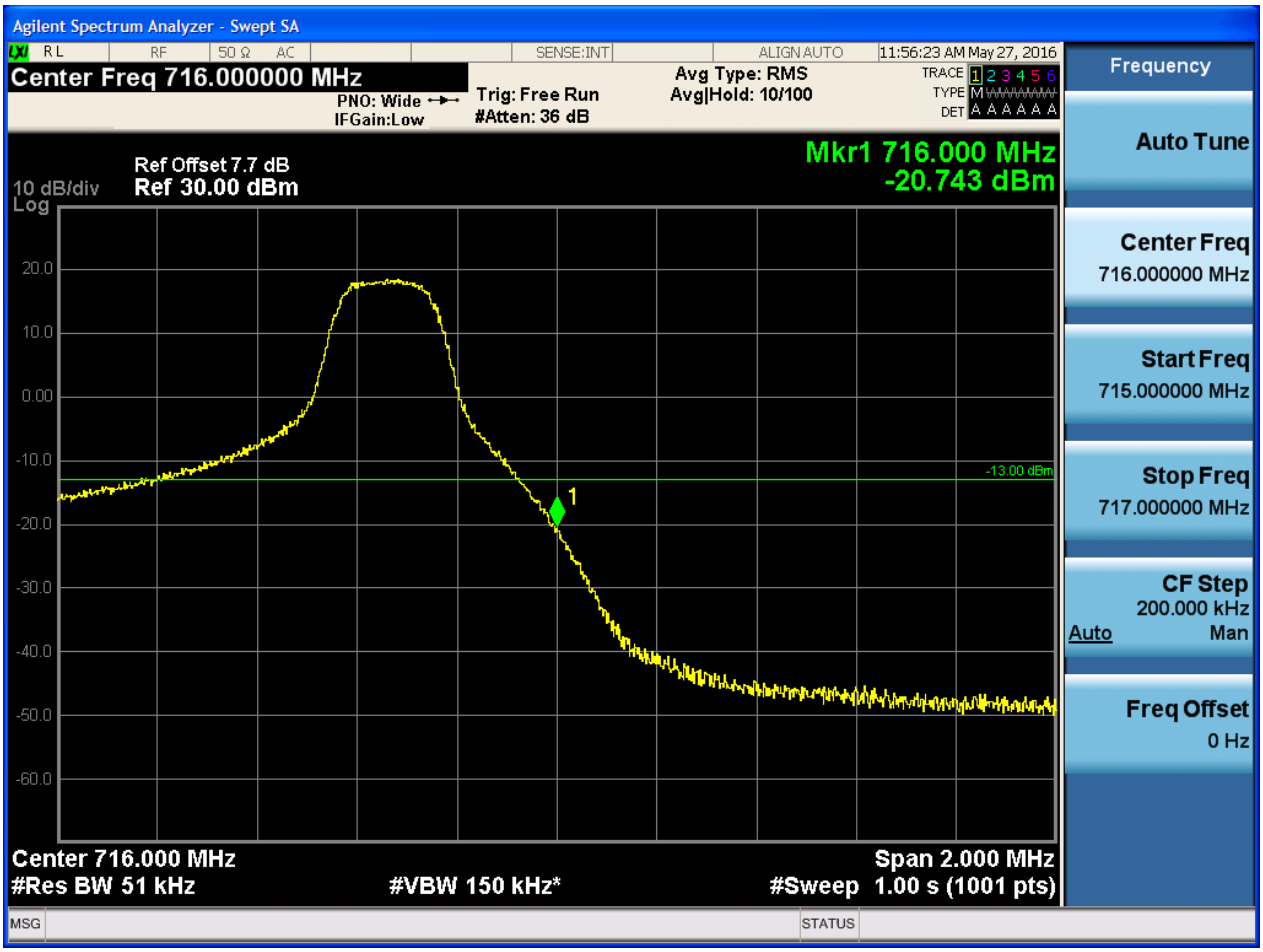


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#24



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5.1.1.1.3.2.3 Test RB = RB12#6

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5.1.1.1.3.2.4 Test RB = RB25#0

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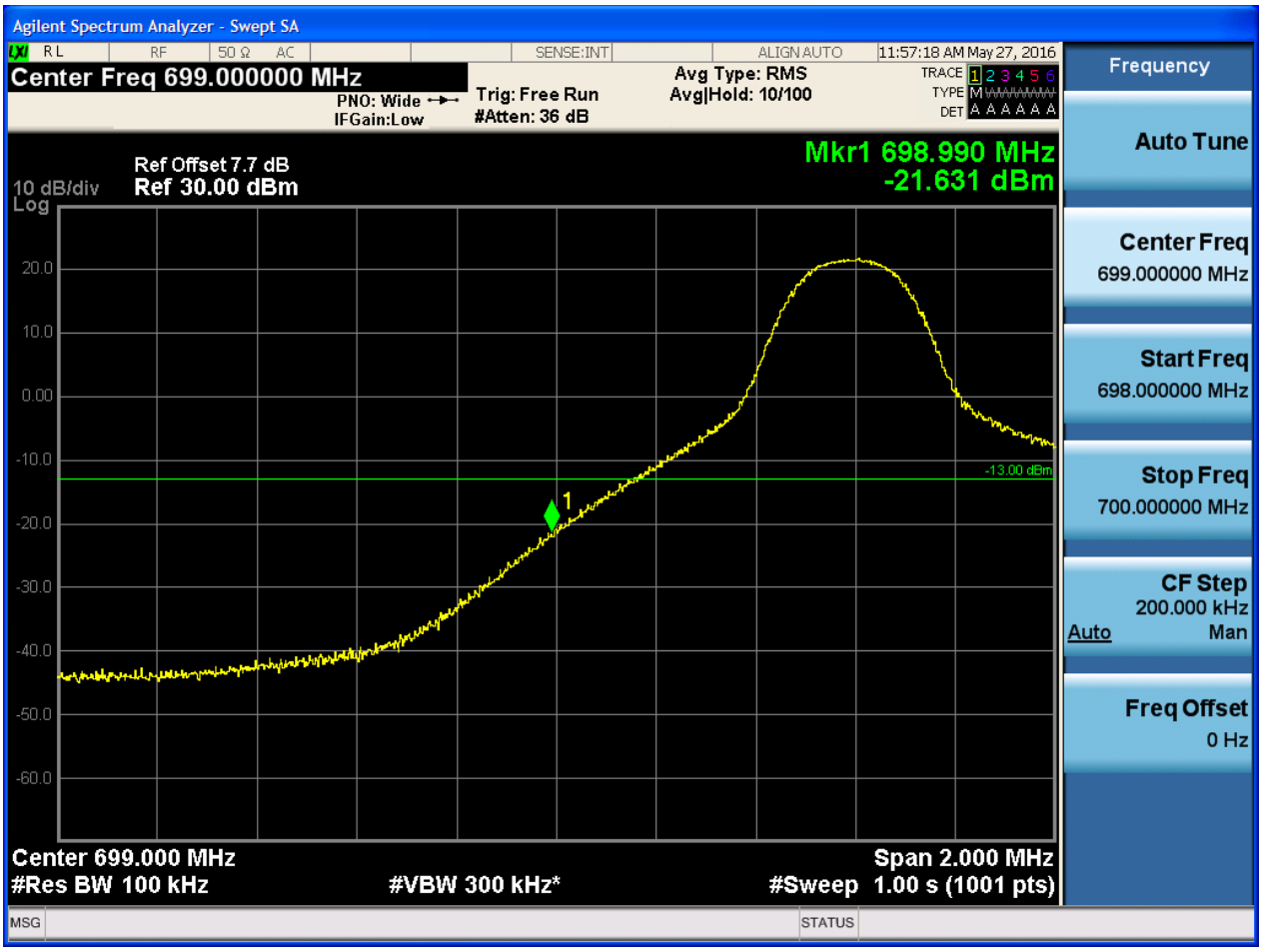
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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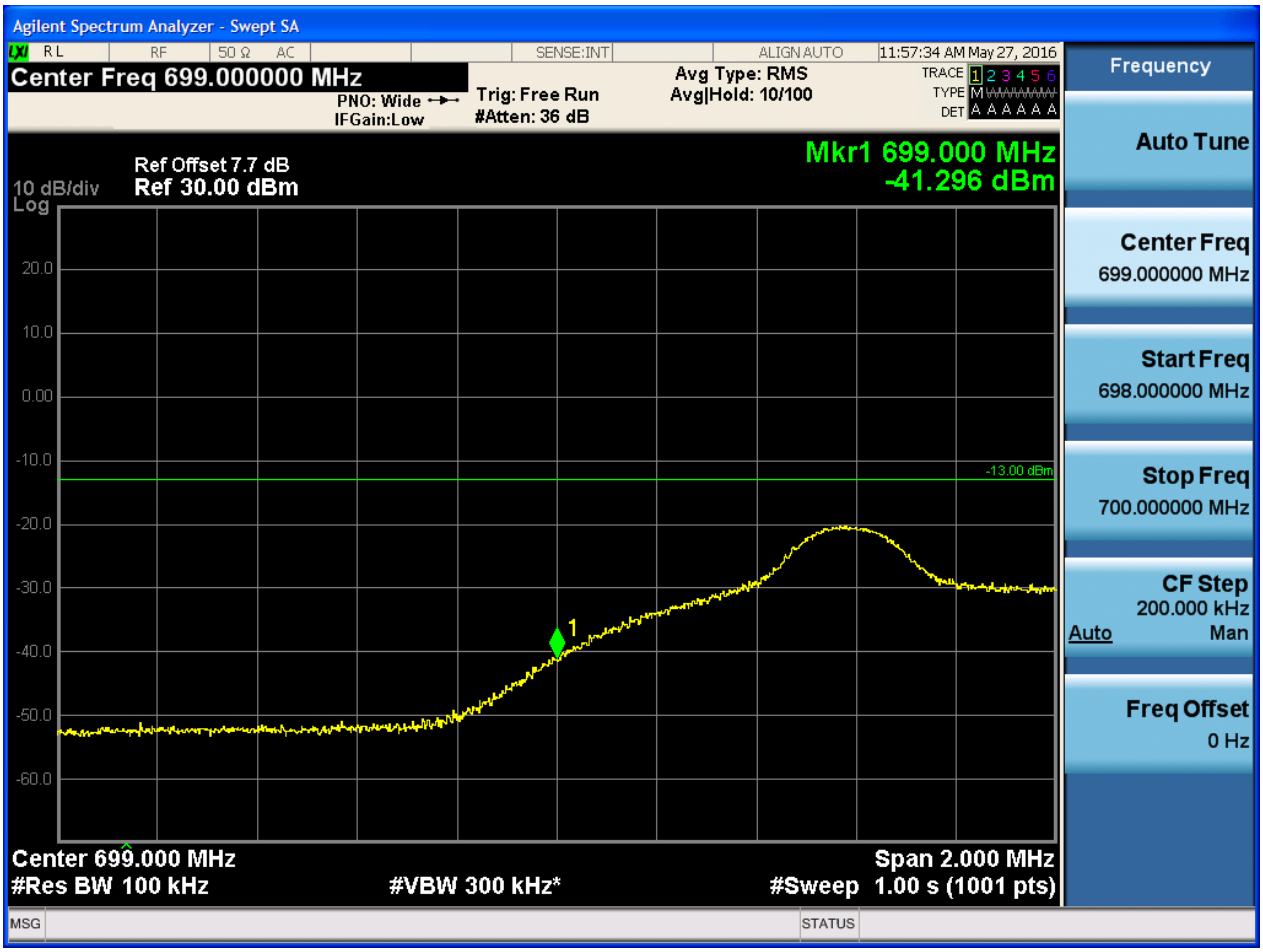
5.1.1.1.4.1.2 Test RB = RB1#49



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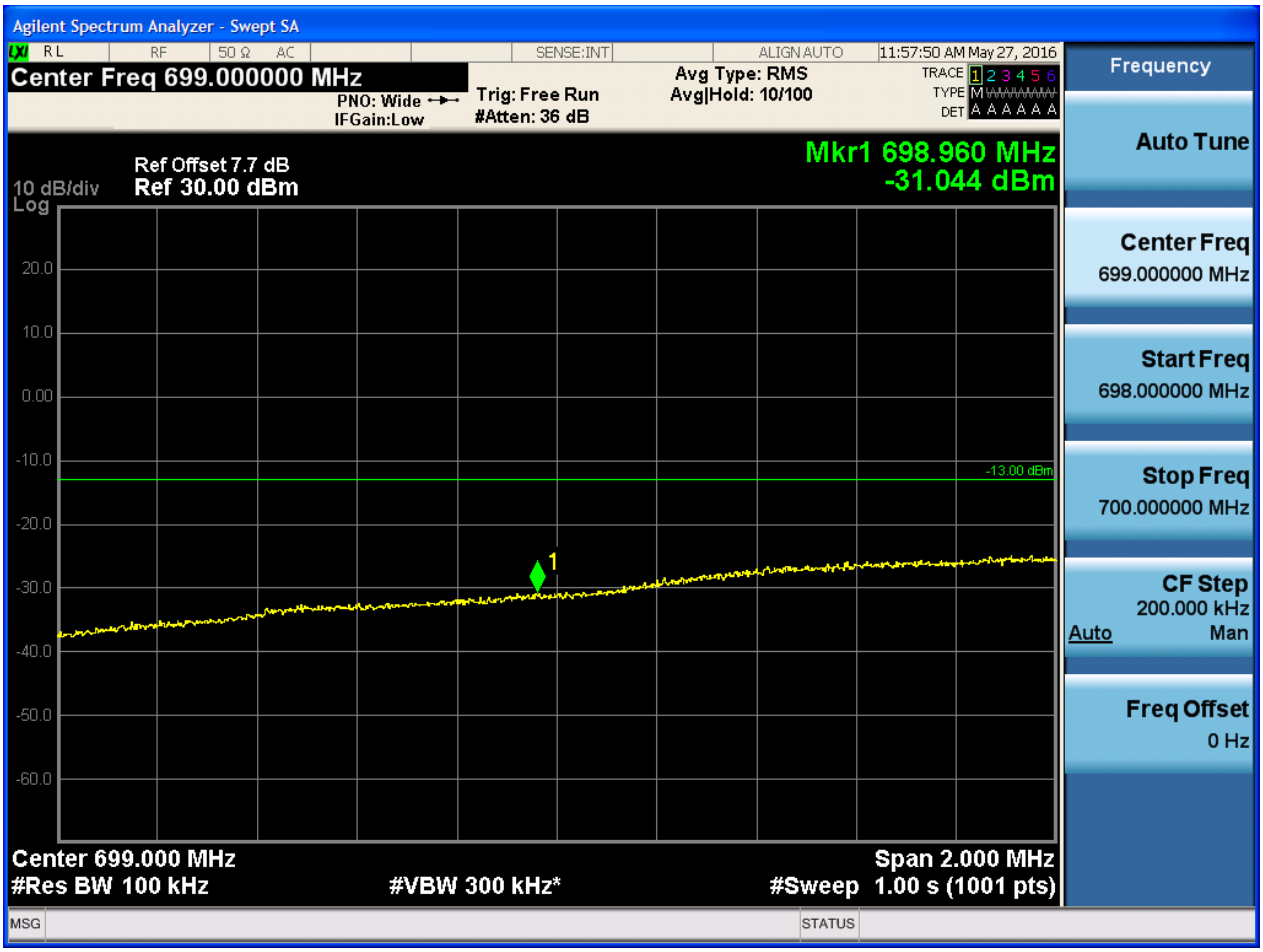
5.1.1.1.4.1.3 Test RB = RB25#13



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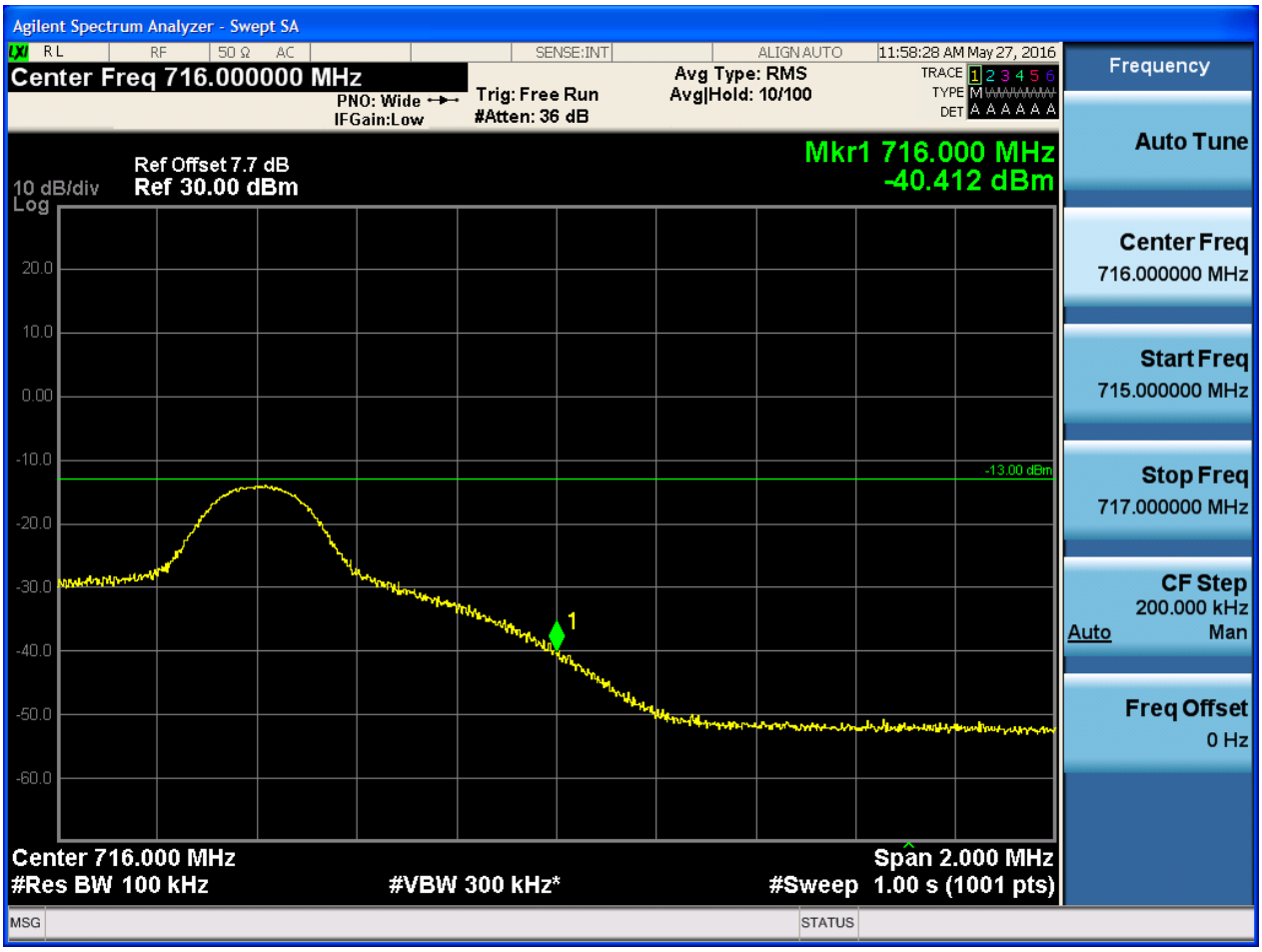
5.1.1.1.4.1.4 Test RB = RB50#0

5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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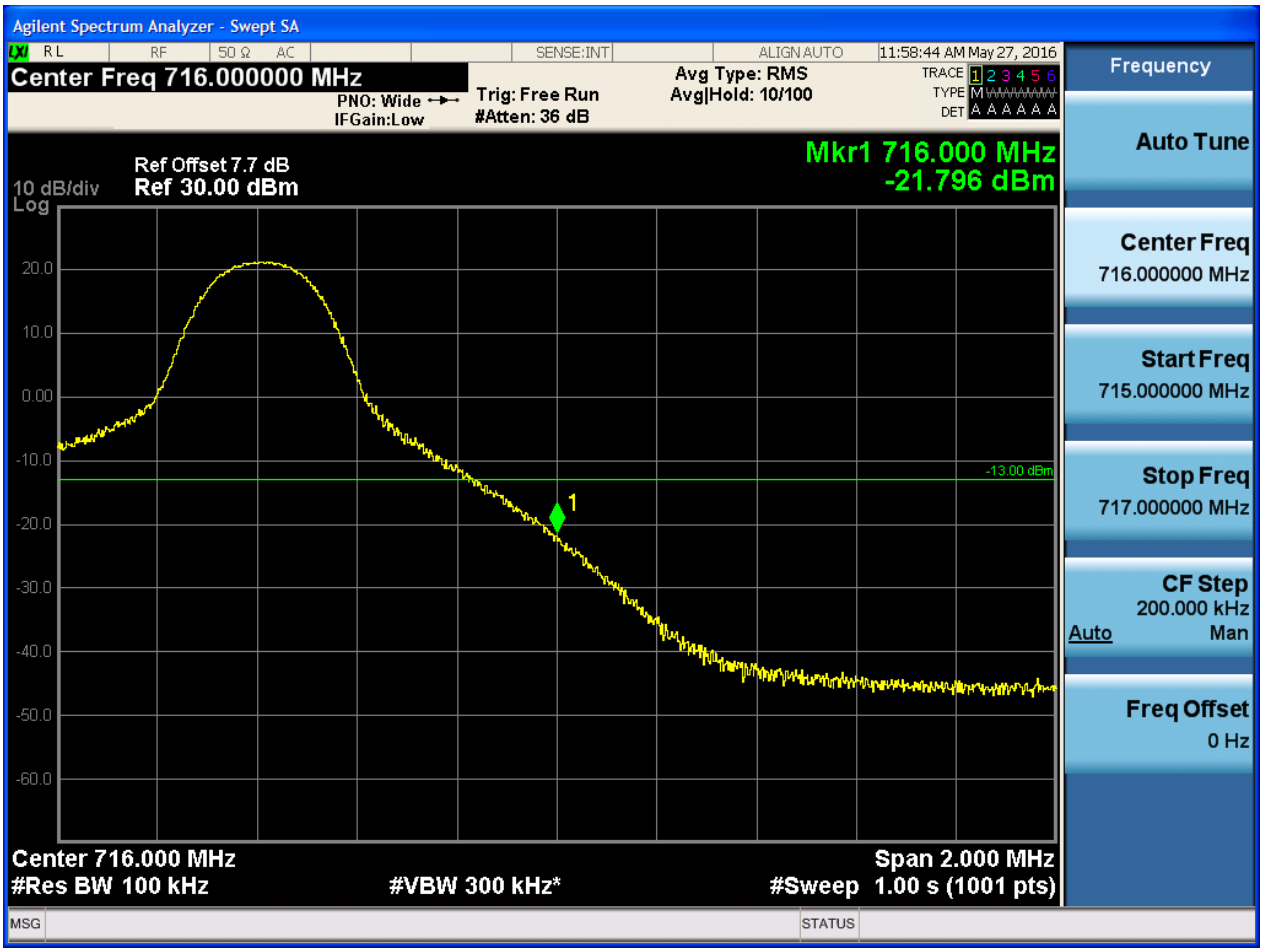
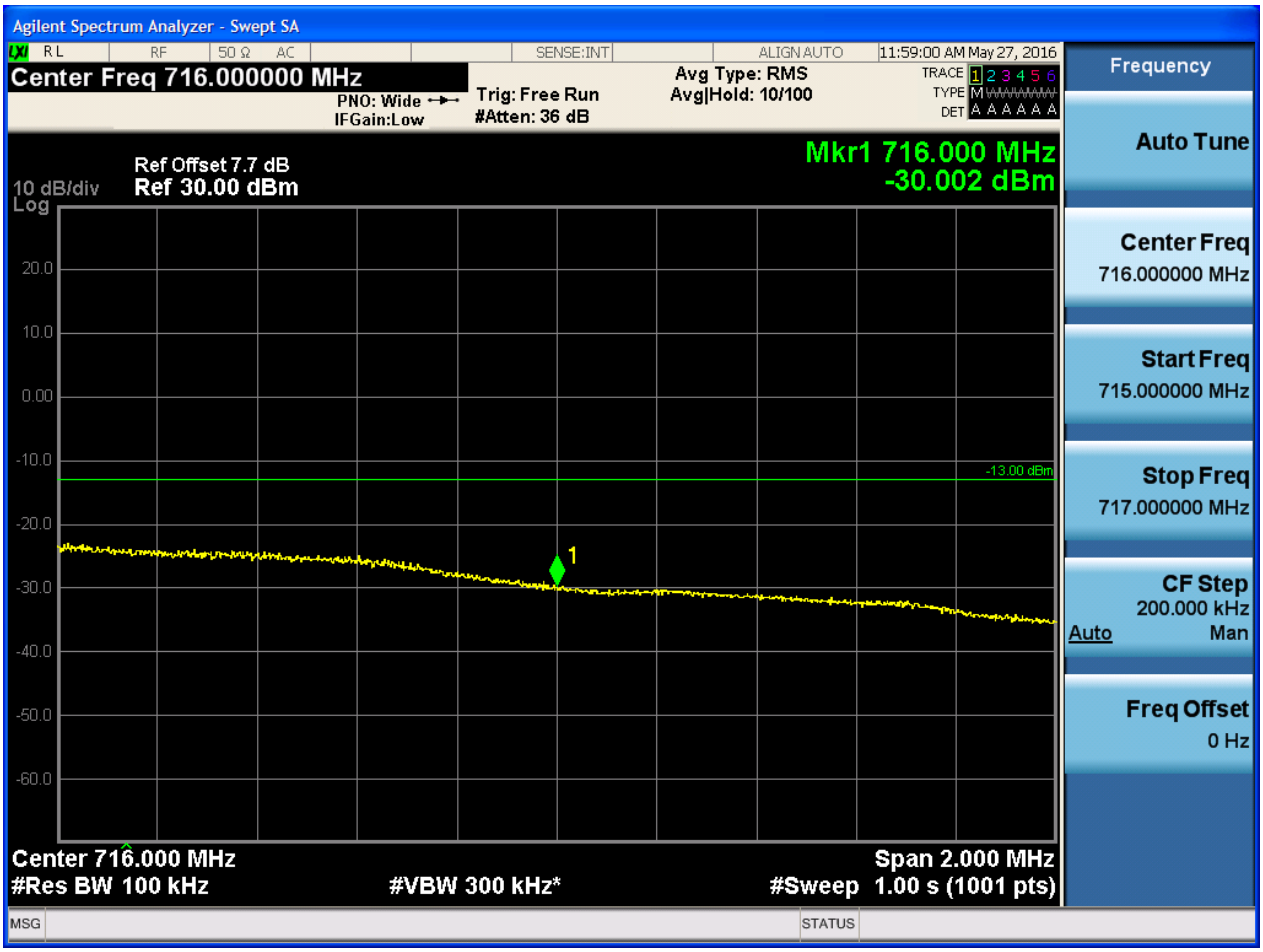
5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13



5.1.1.1.4.2.4 Test RB = RB50#0

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5.1.1.2 Test Mode = LTE/TM2

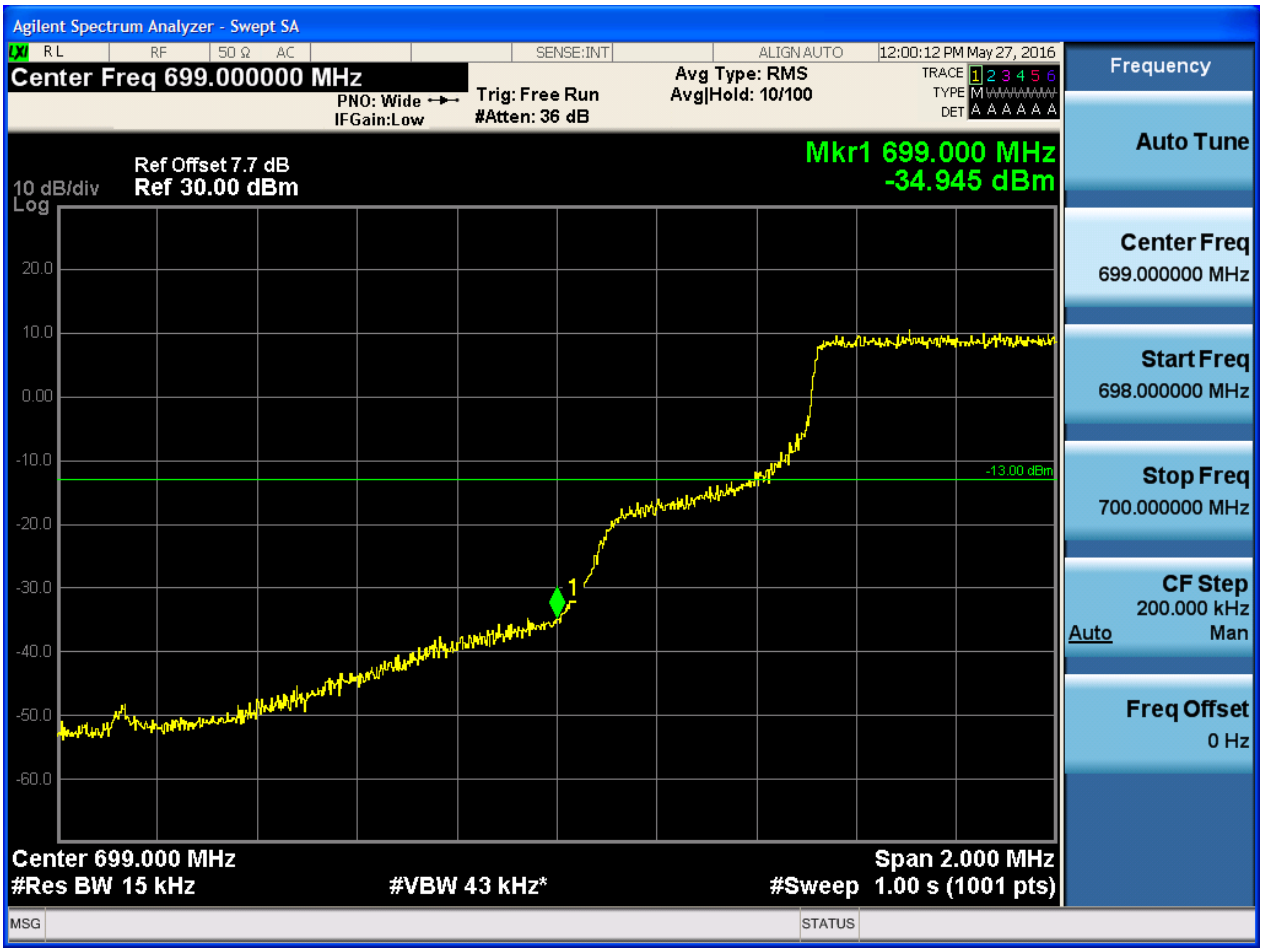
5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0

5.1.1.2.1.1.2 Test RB = RB1#5

5.1.1.2.1.1.3 Test RB = RB3#2



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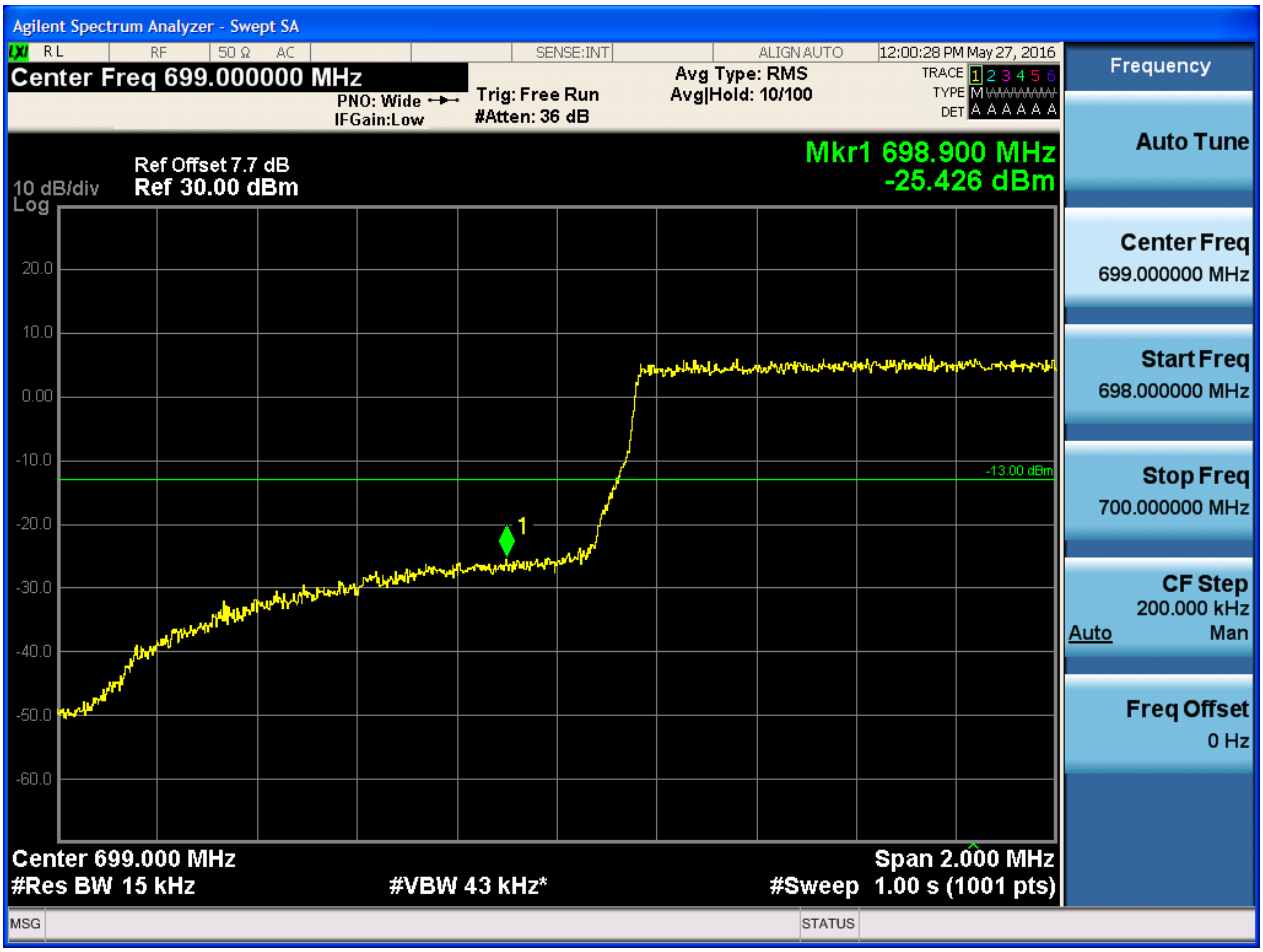
5.1.1.2.1.1.4 Test RB = RB6#0



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#5

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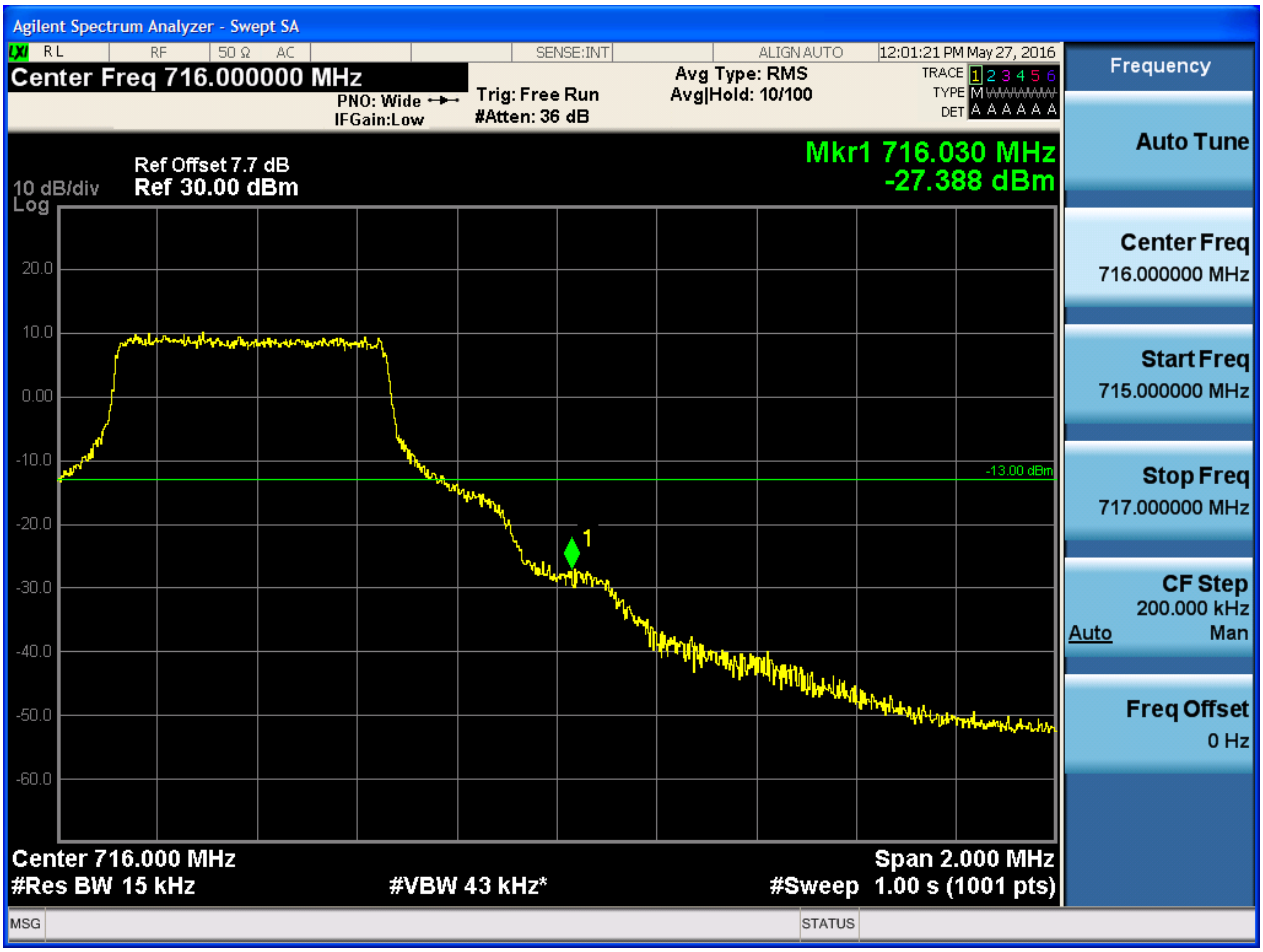
5.1.1.2.1.2.3 Test RB = RB3#2



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5.1.1.2.1.2.4 Test RB = RB6#0

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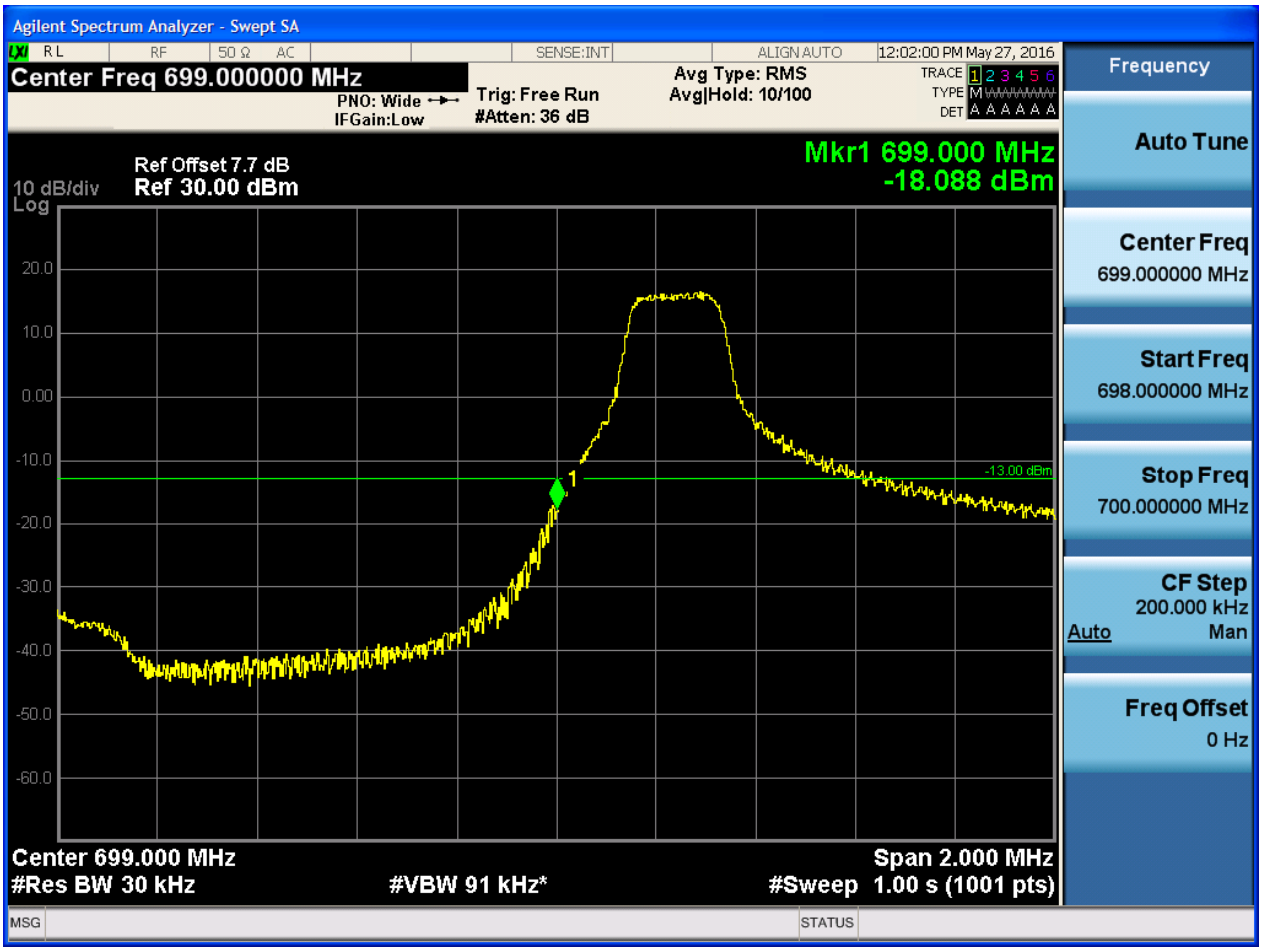
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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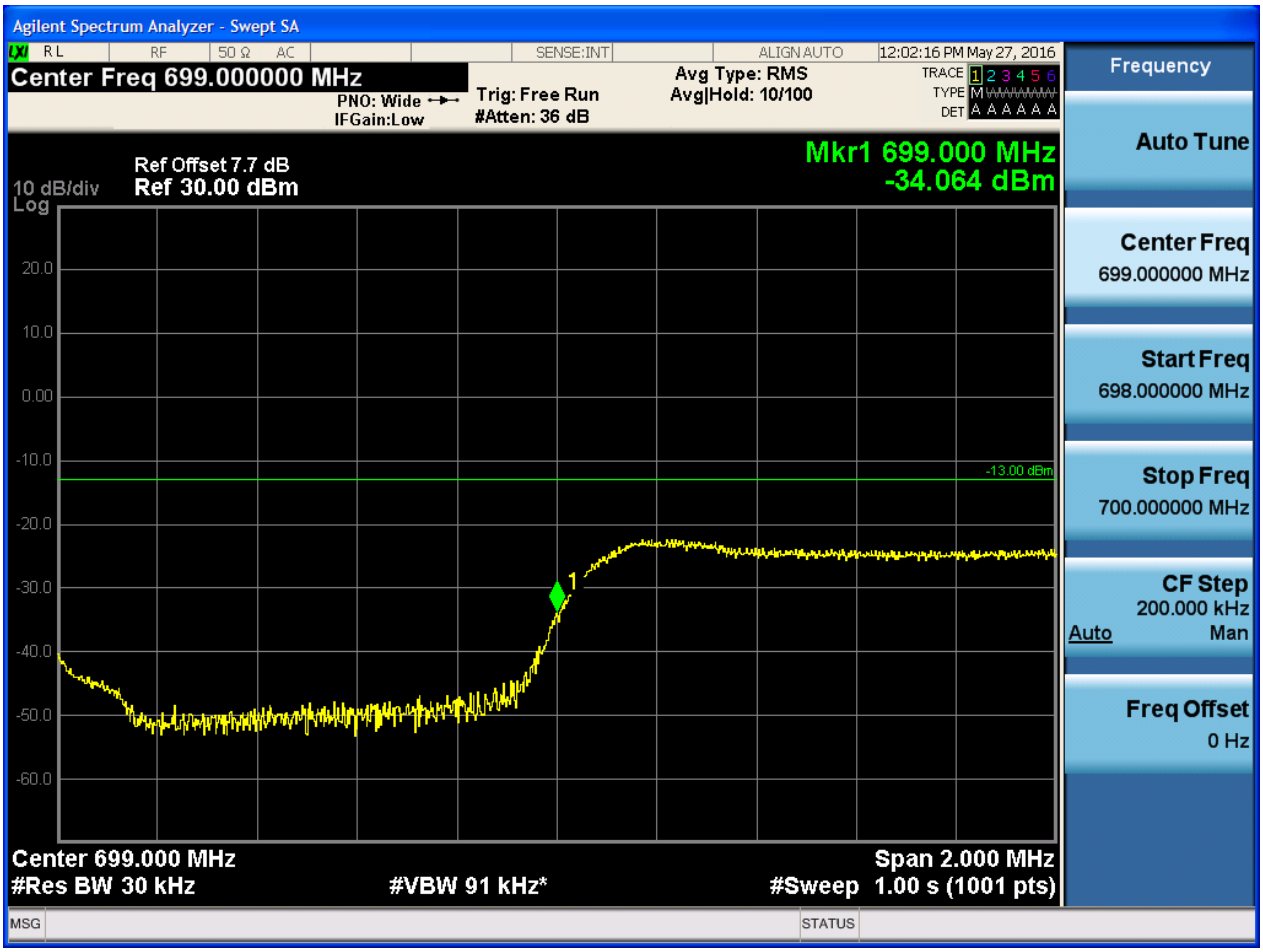
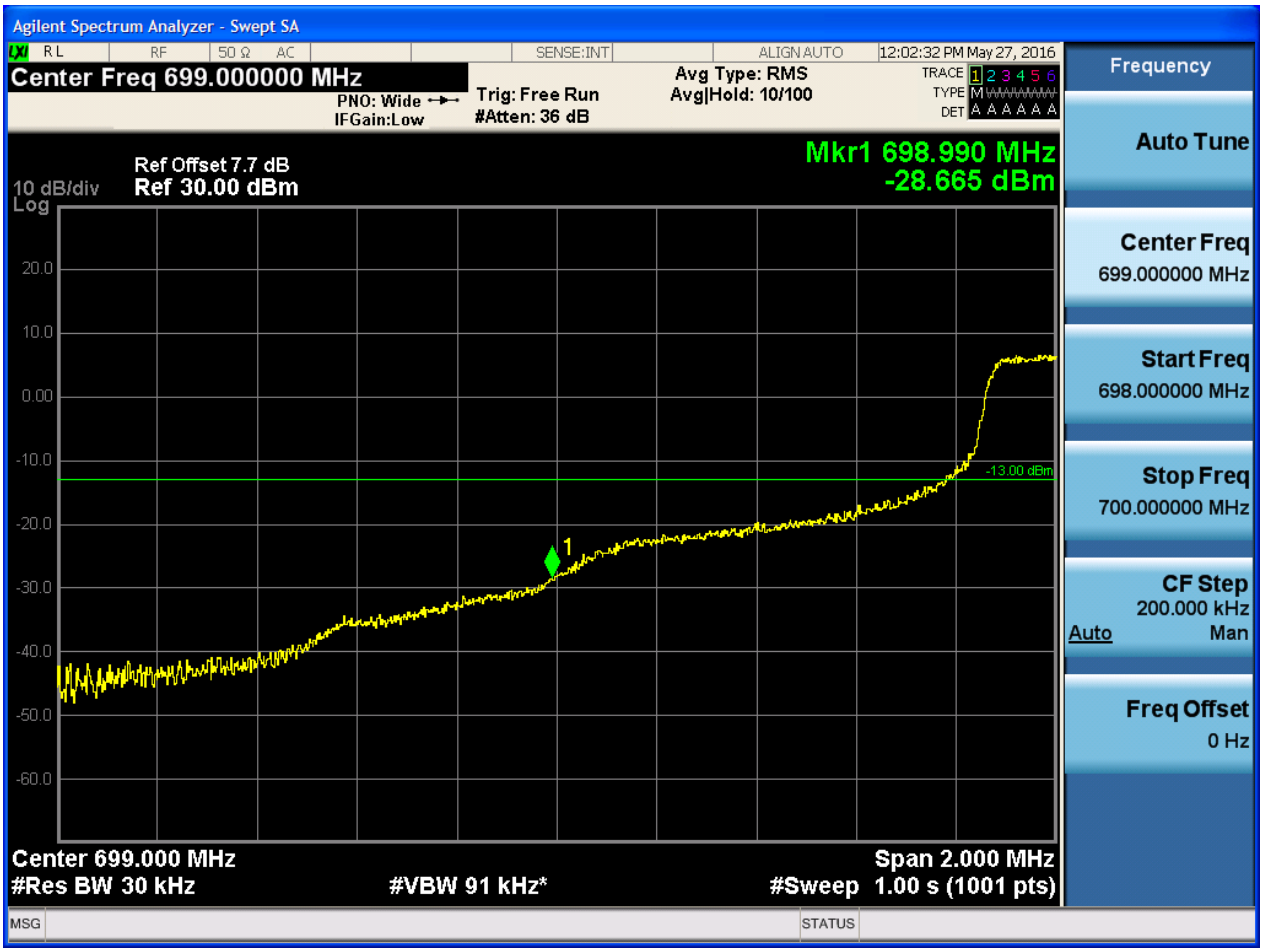
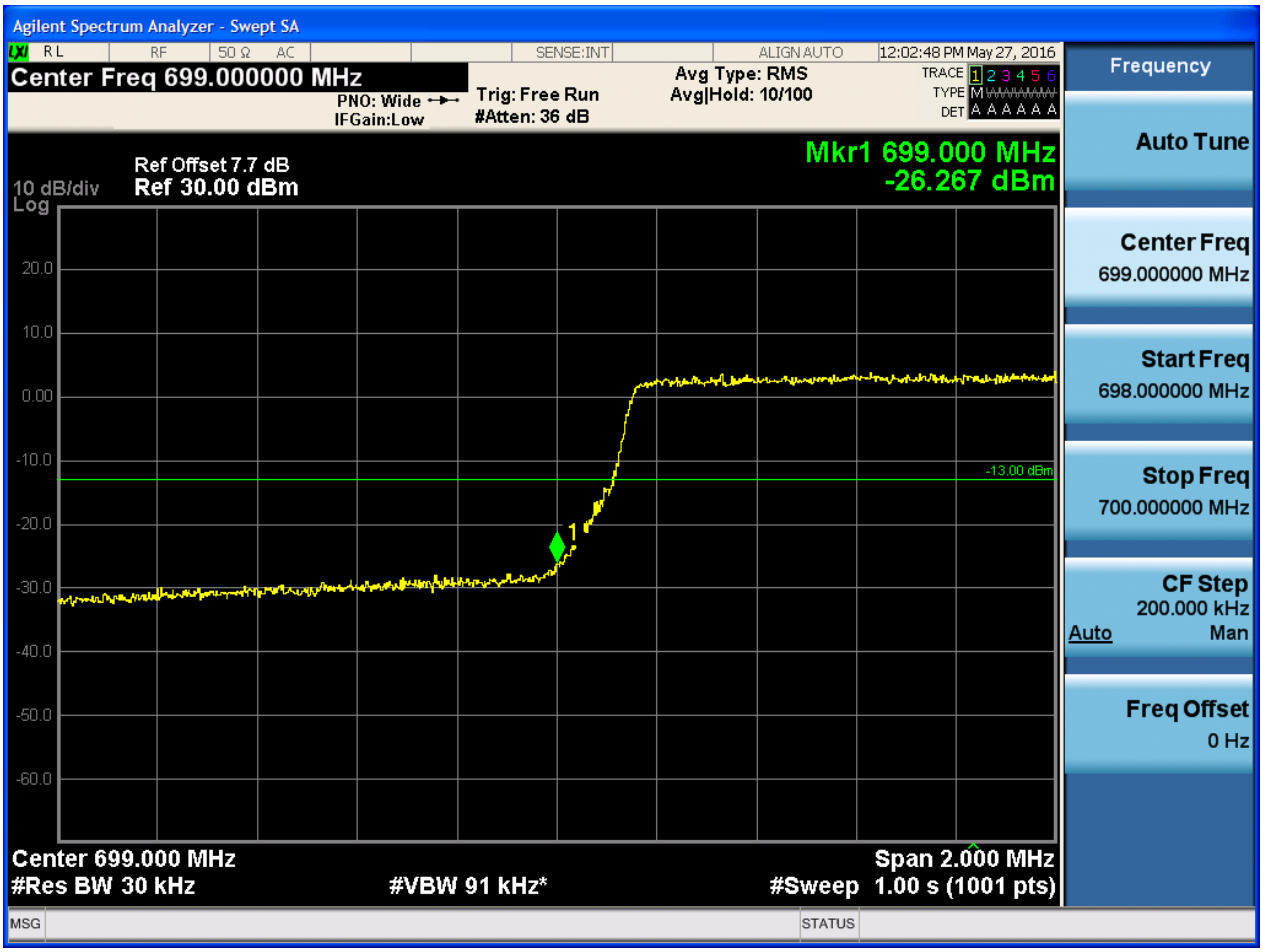
5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB8#4



5.1.1.2.2.1.4 Test RB = RB15#0



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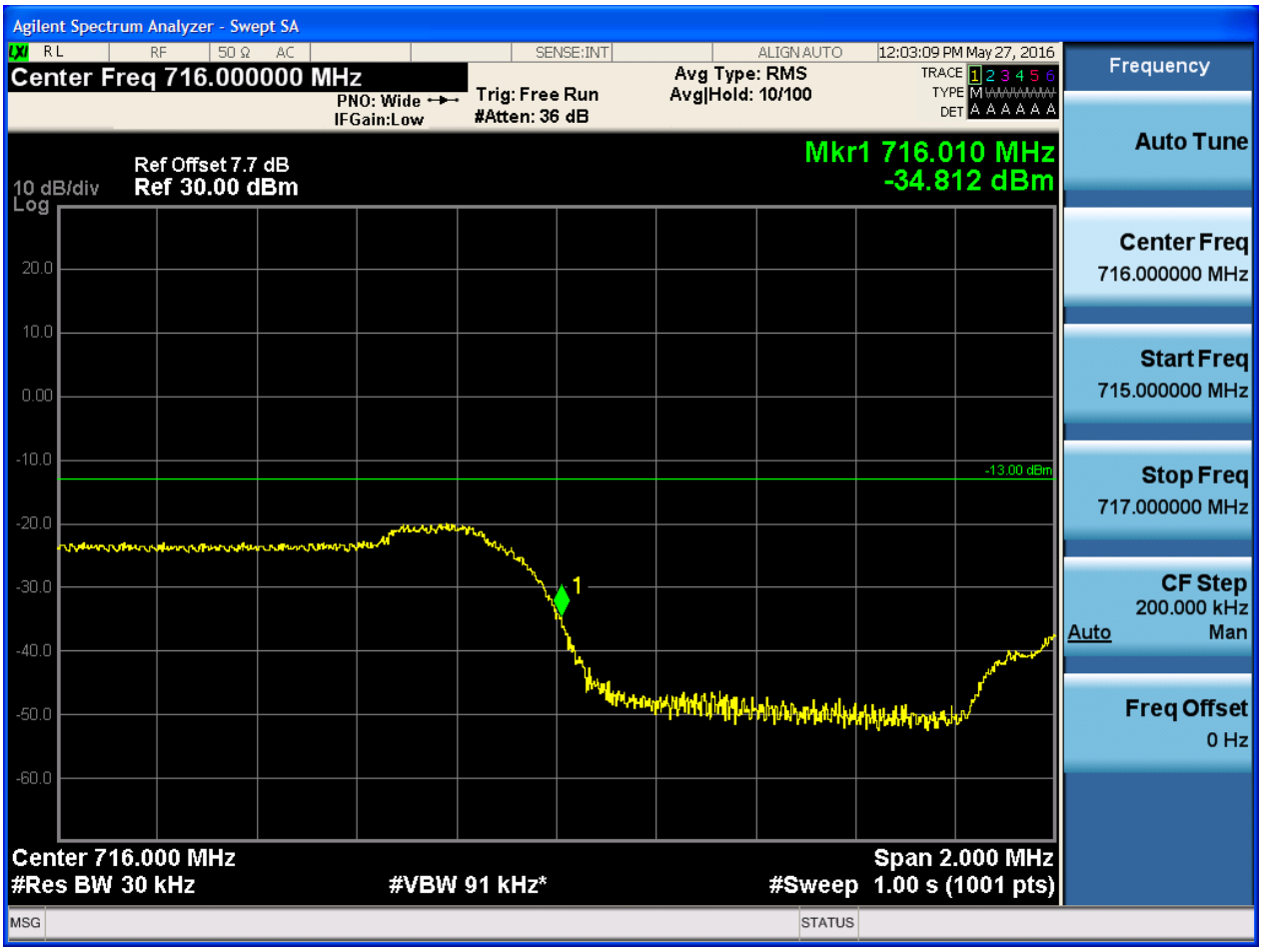
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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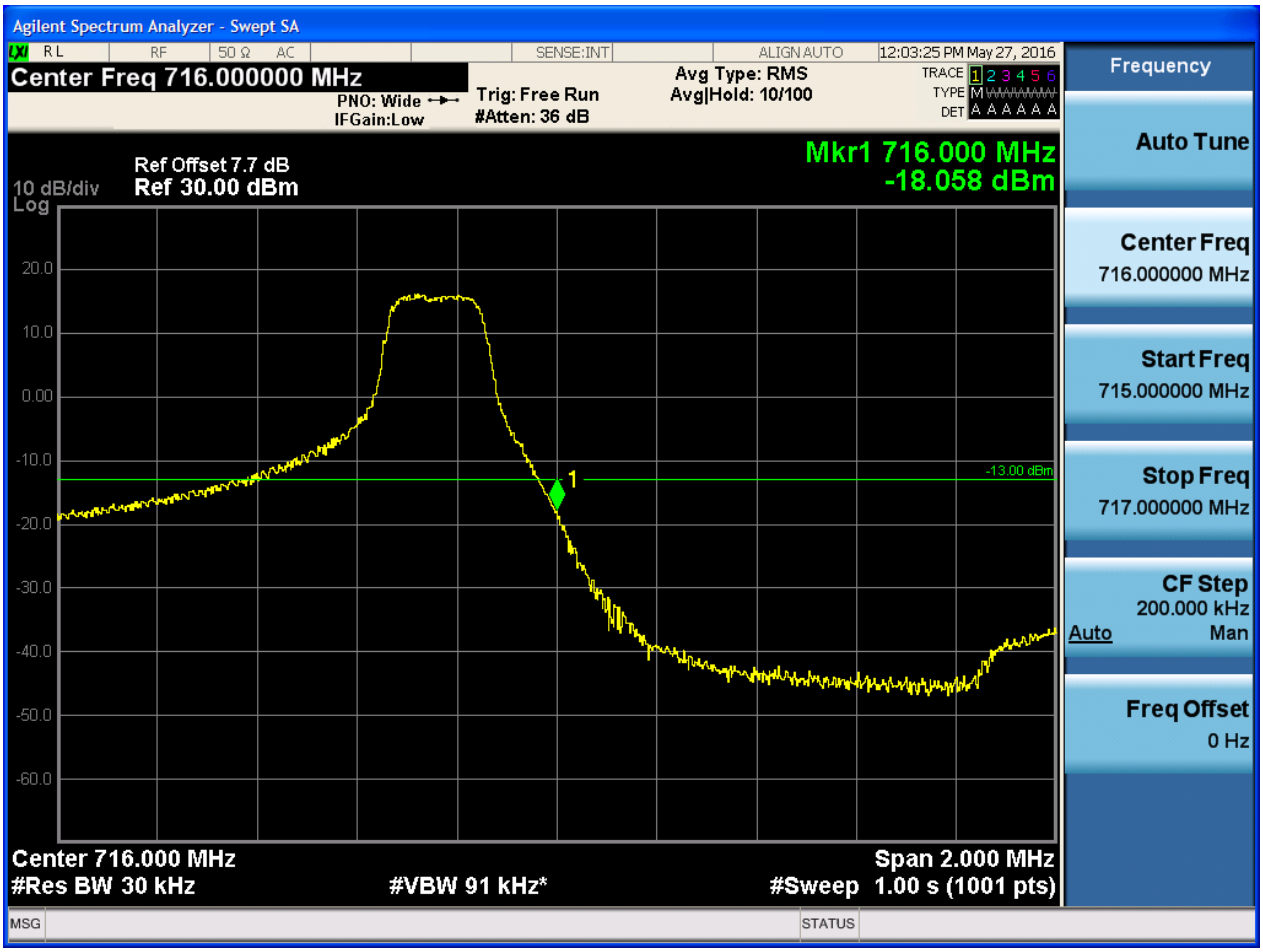
5.1.1.2.2.2.2 Test RB = RB1#14



5.1.1.2.2.2.3 Test RB = RB8#4

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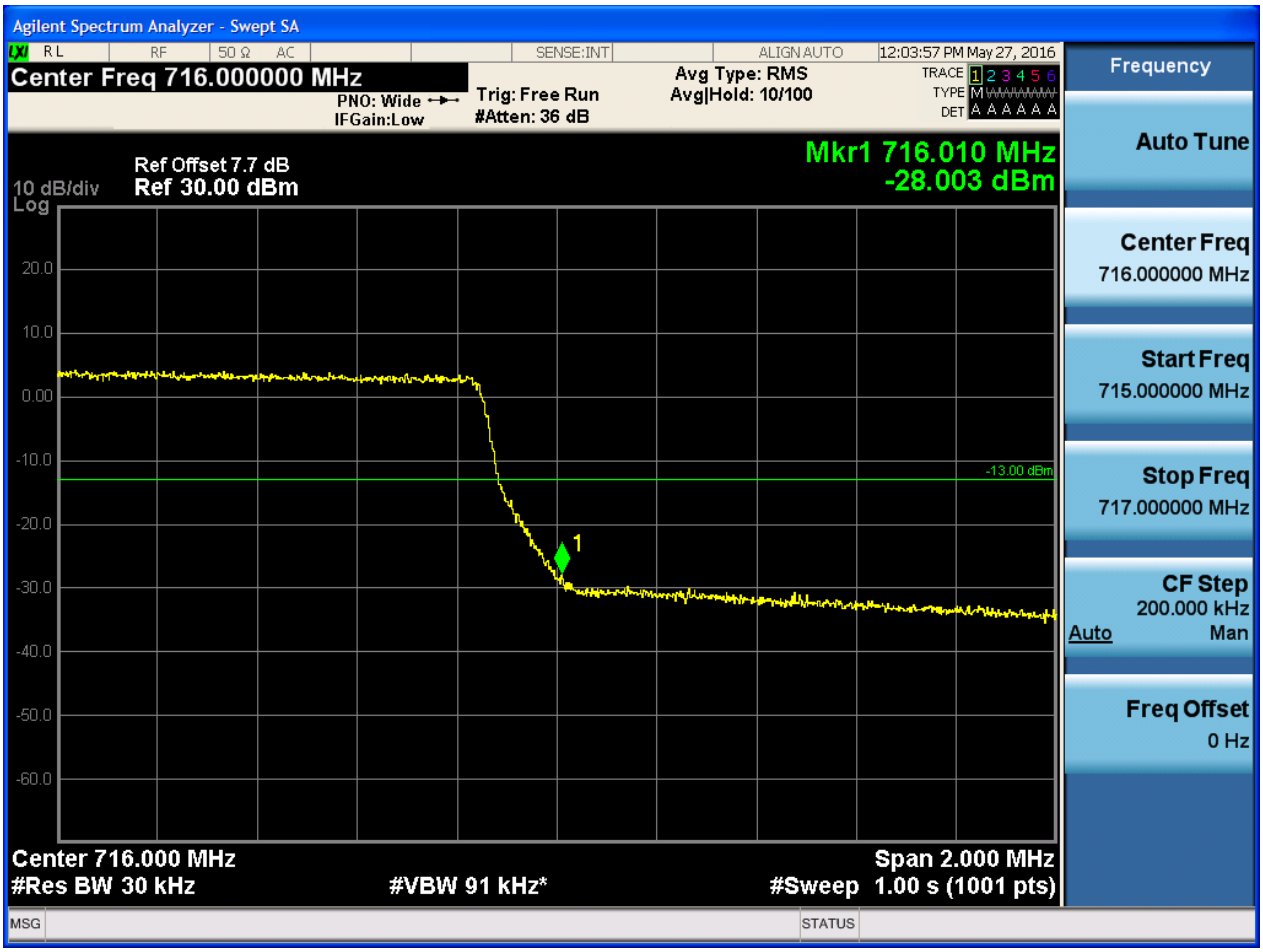
5.1.1.2.2.2.4 Test RB = RB15#0



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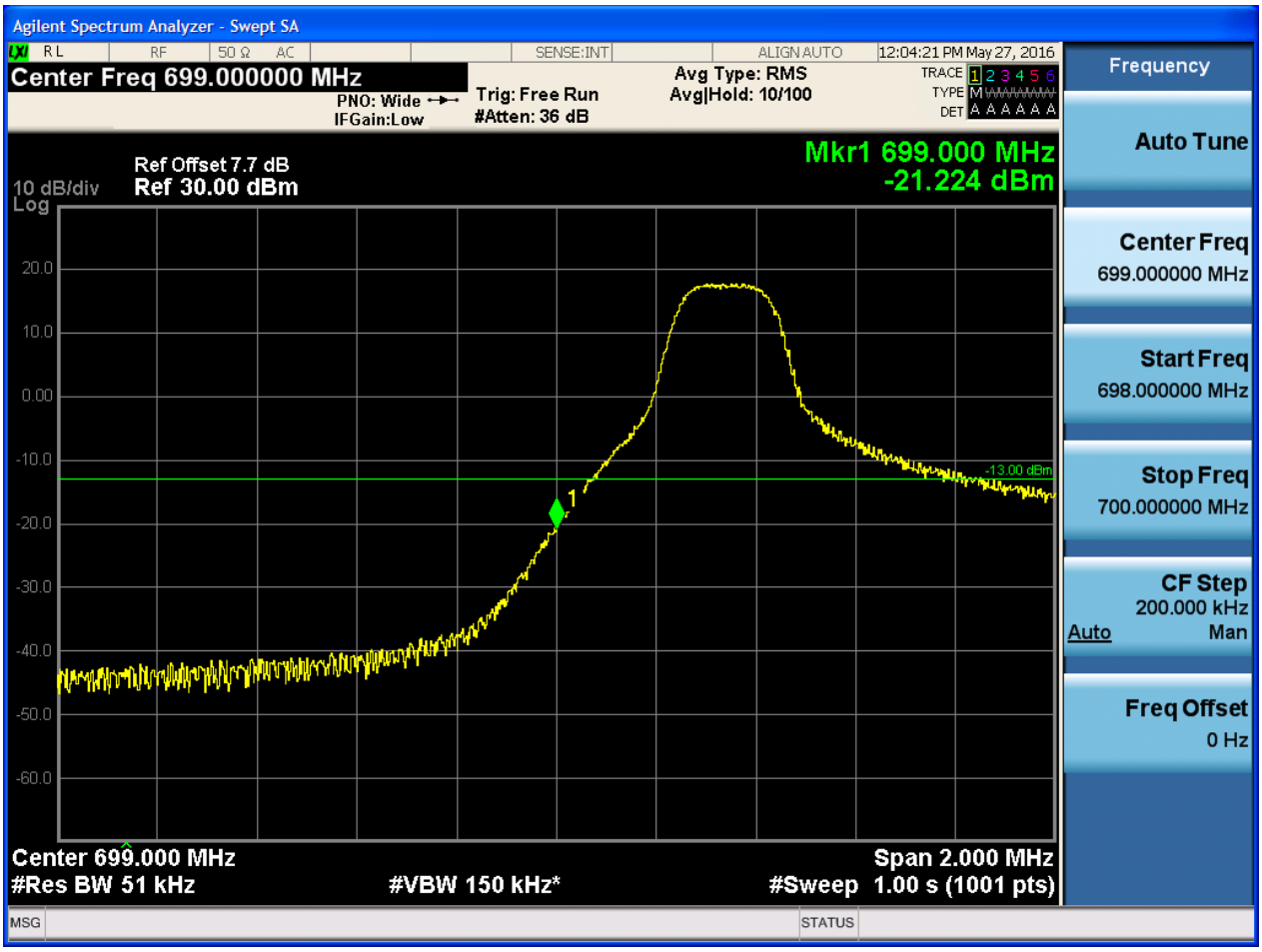
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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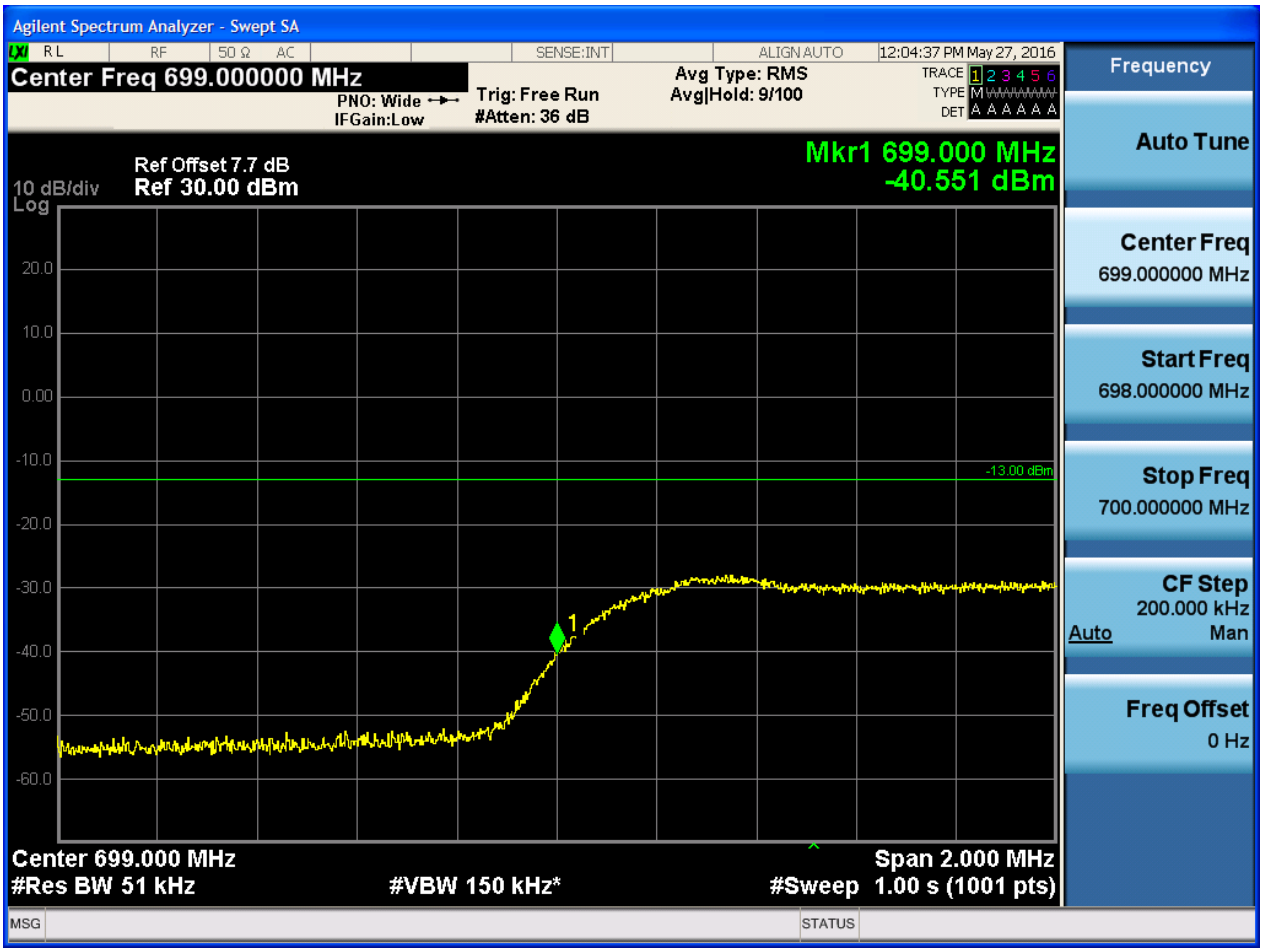
5.1.1.2.3.1.2 Test RB = RB1#24



5.1.1.2.3.1.3 Test RB = RB12#6

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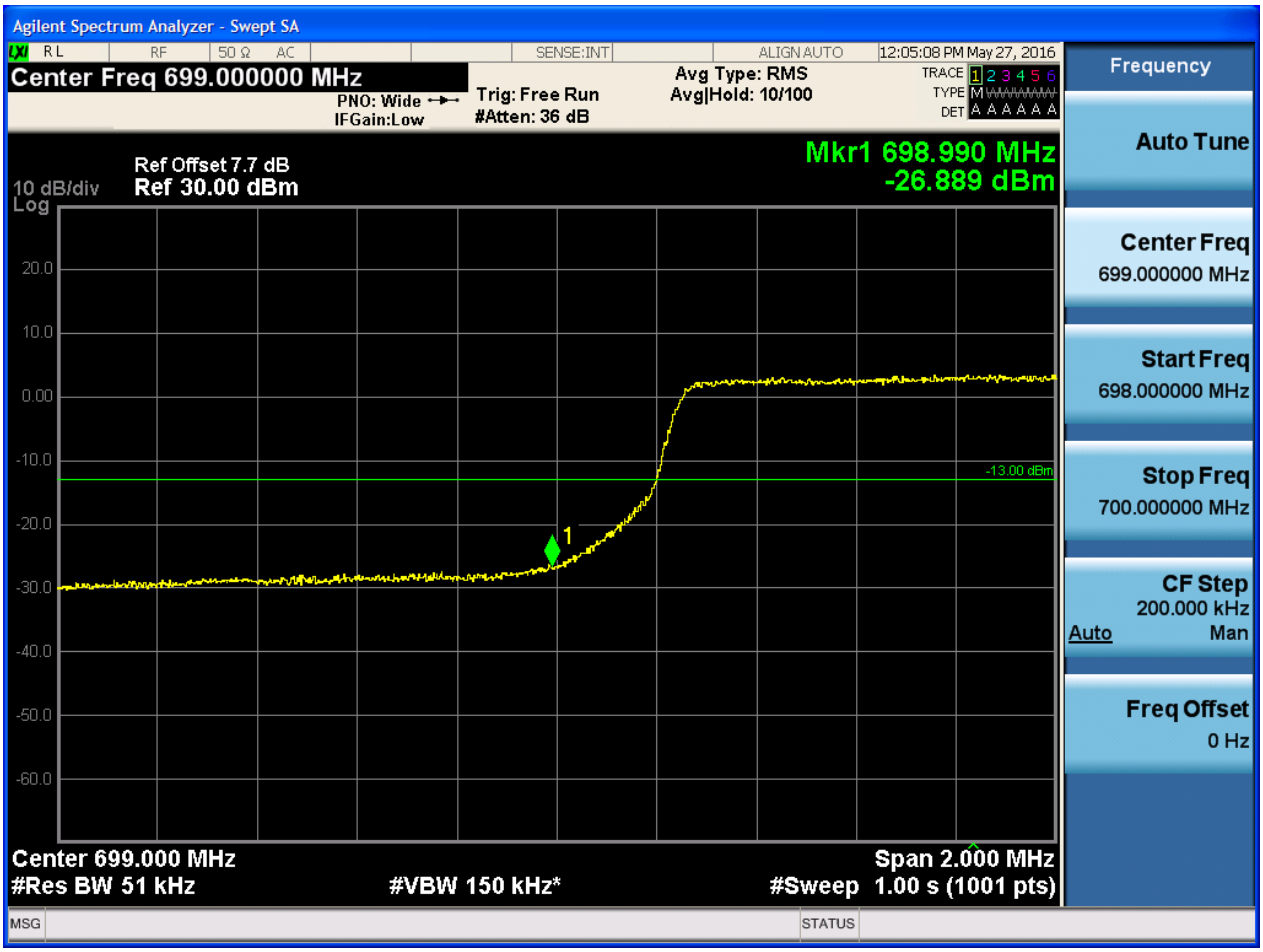
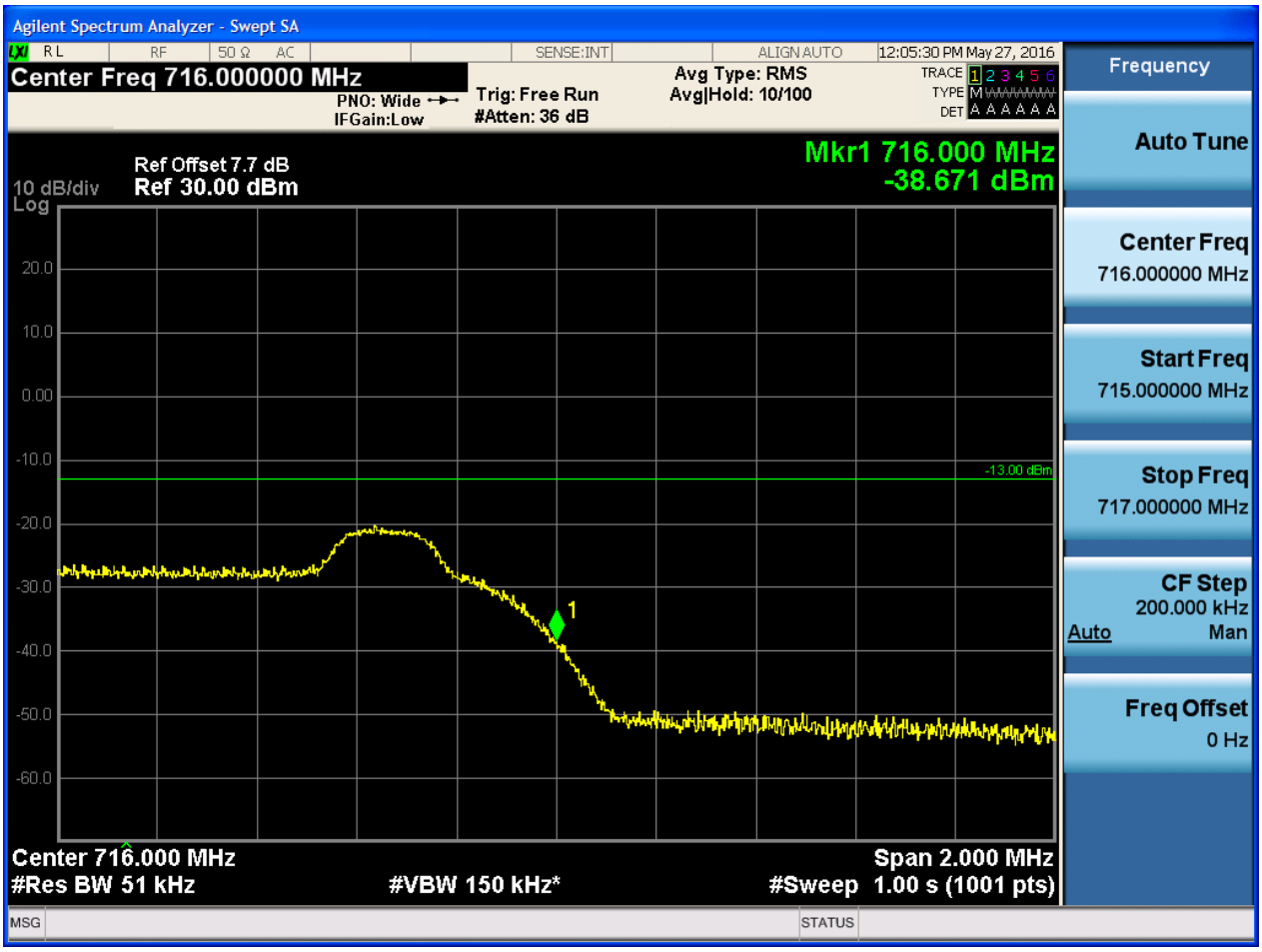
5.1.1.2.3.1.4 Test RB = RB25#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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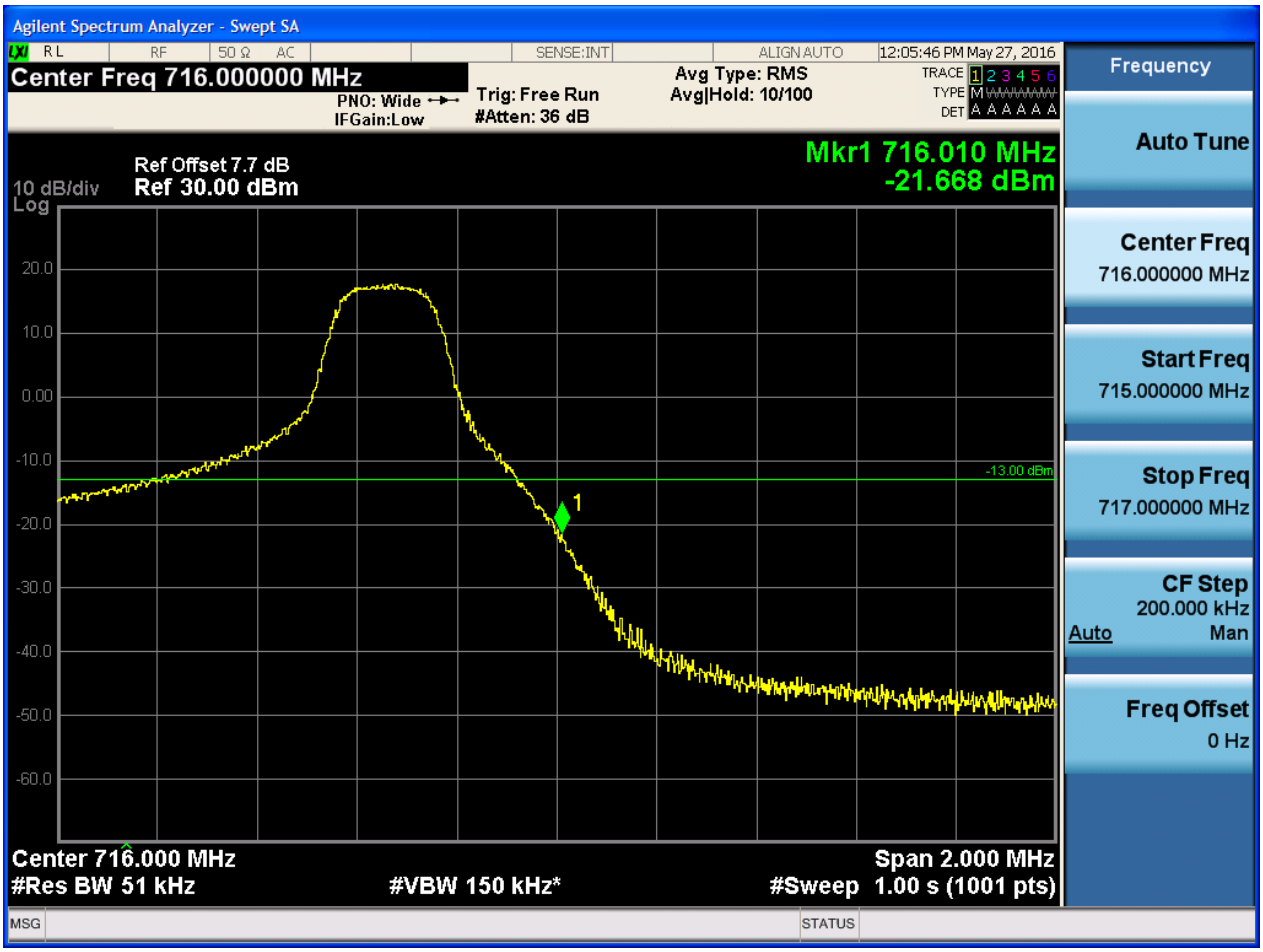
5.1.1.2.3.2.2 Test RB = RB1#24



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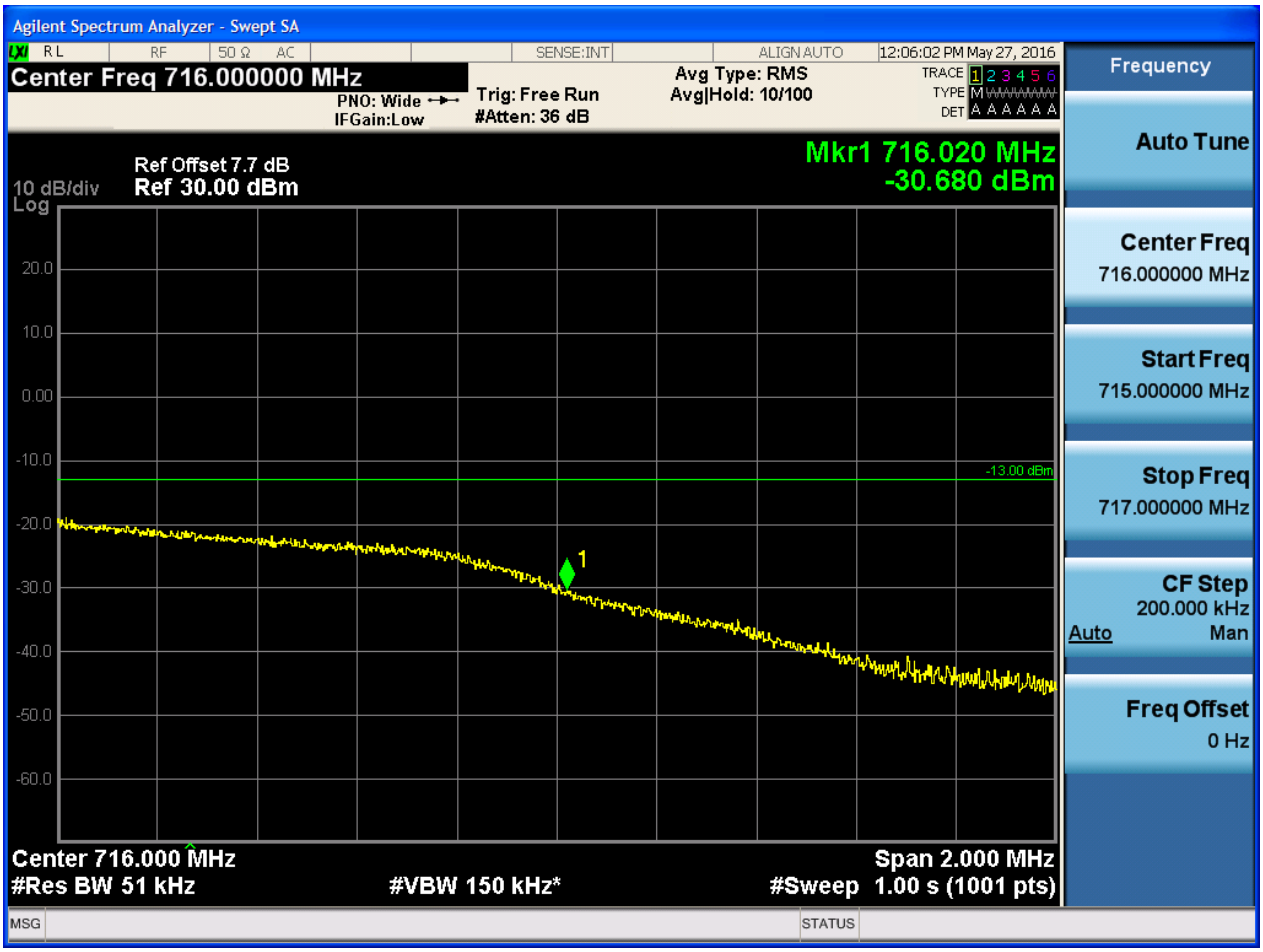
5.1.1.2.3.2.3 Test RB = RB12#6



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5.1.1.2.3.2.4 Test RB = RB25#0

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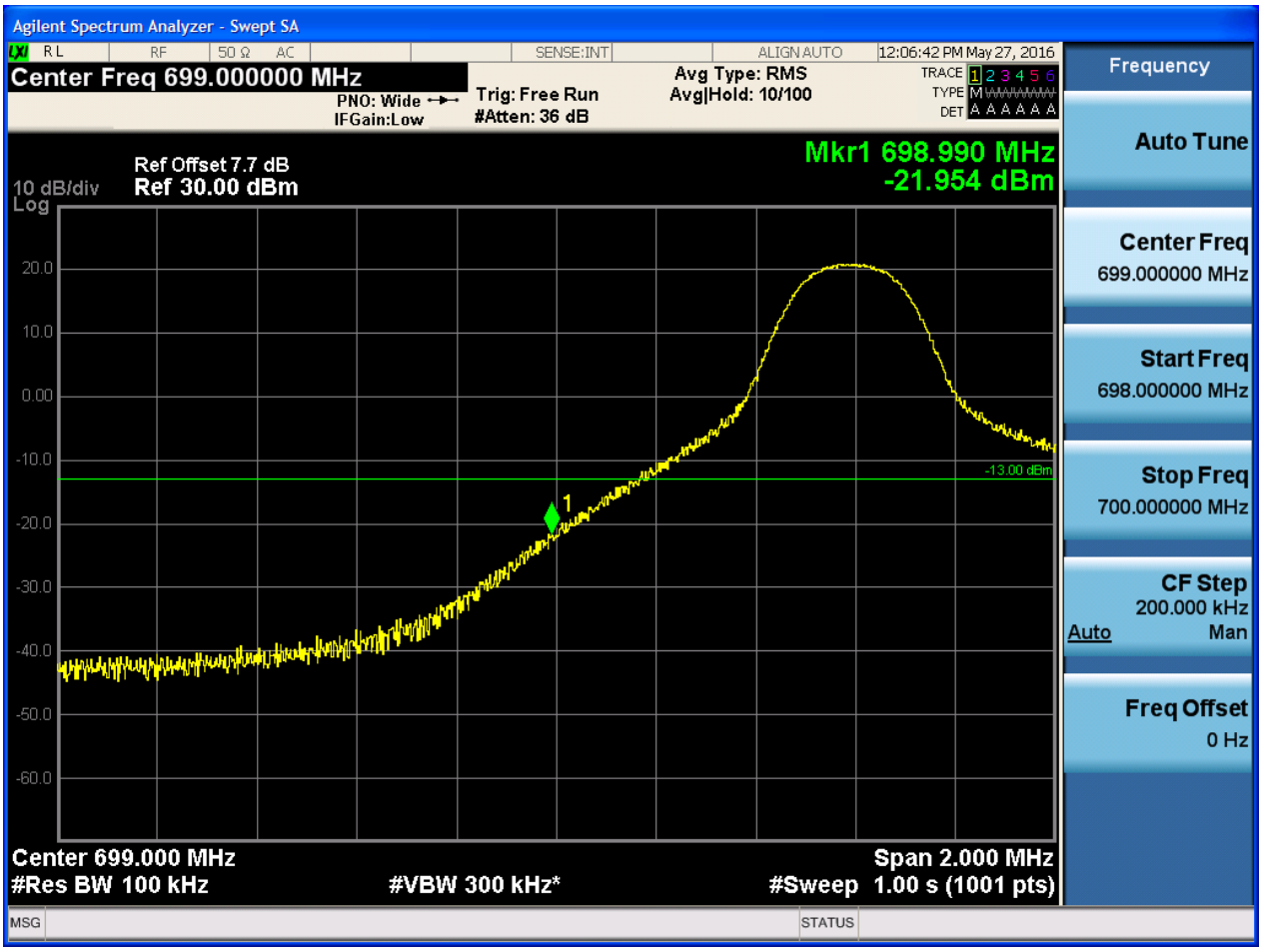
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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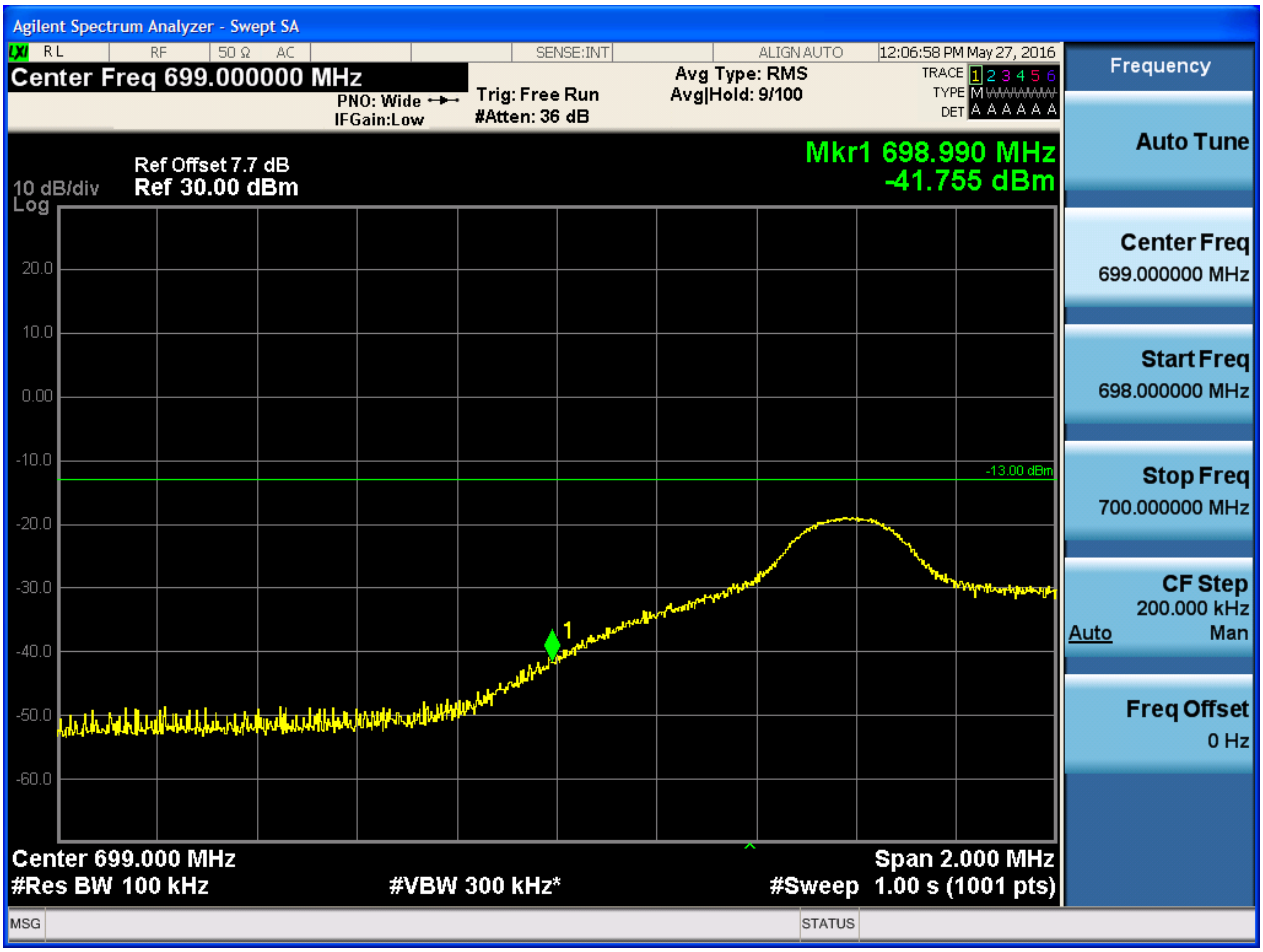
5.1.1.2.4.1.2 Test RB = RB1#49



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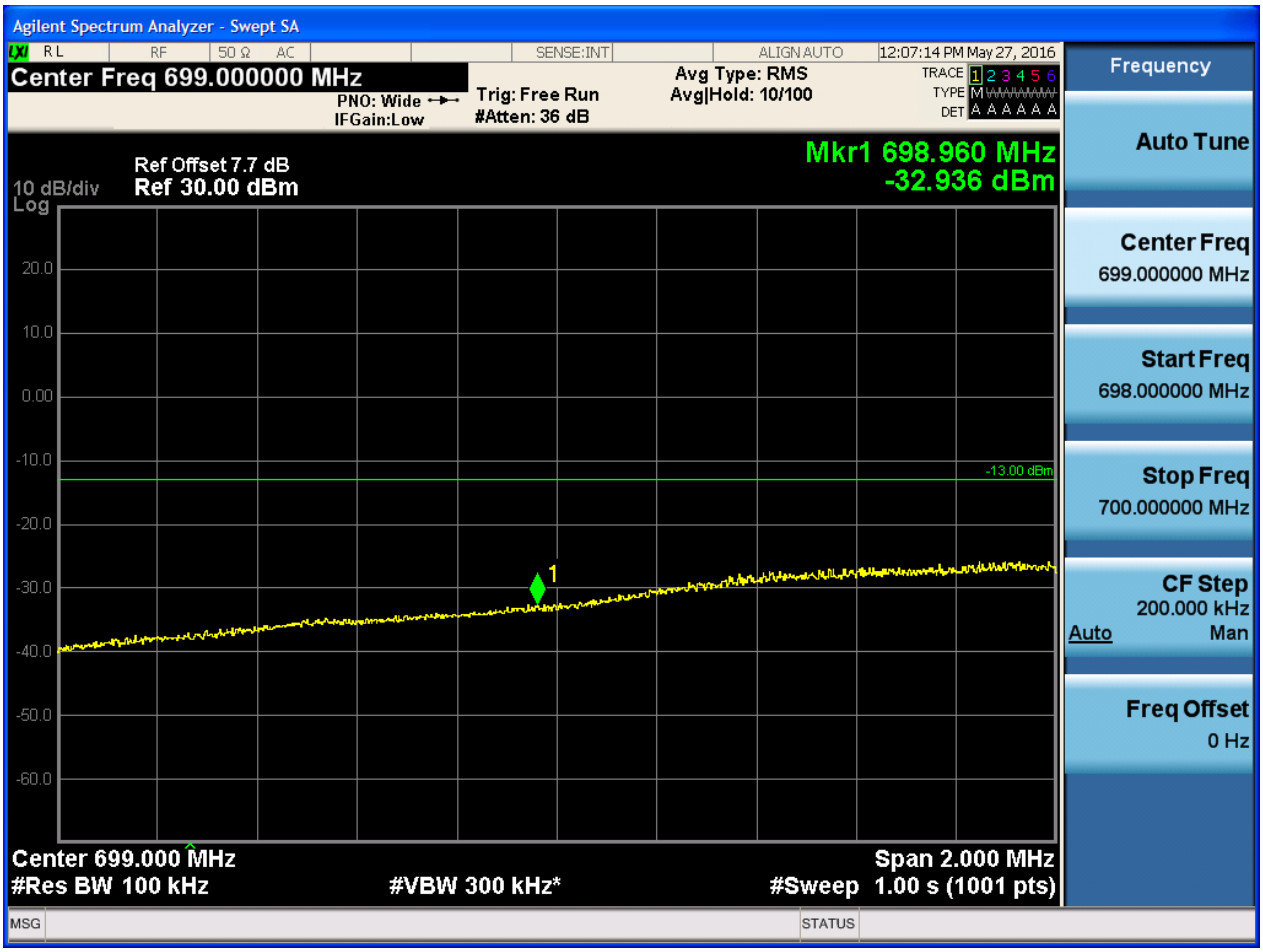
5.1.1.2.4.1.3 Test RB = RB25#13



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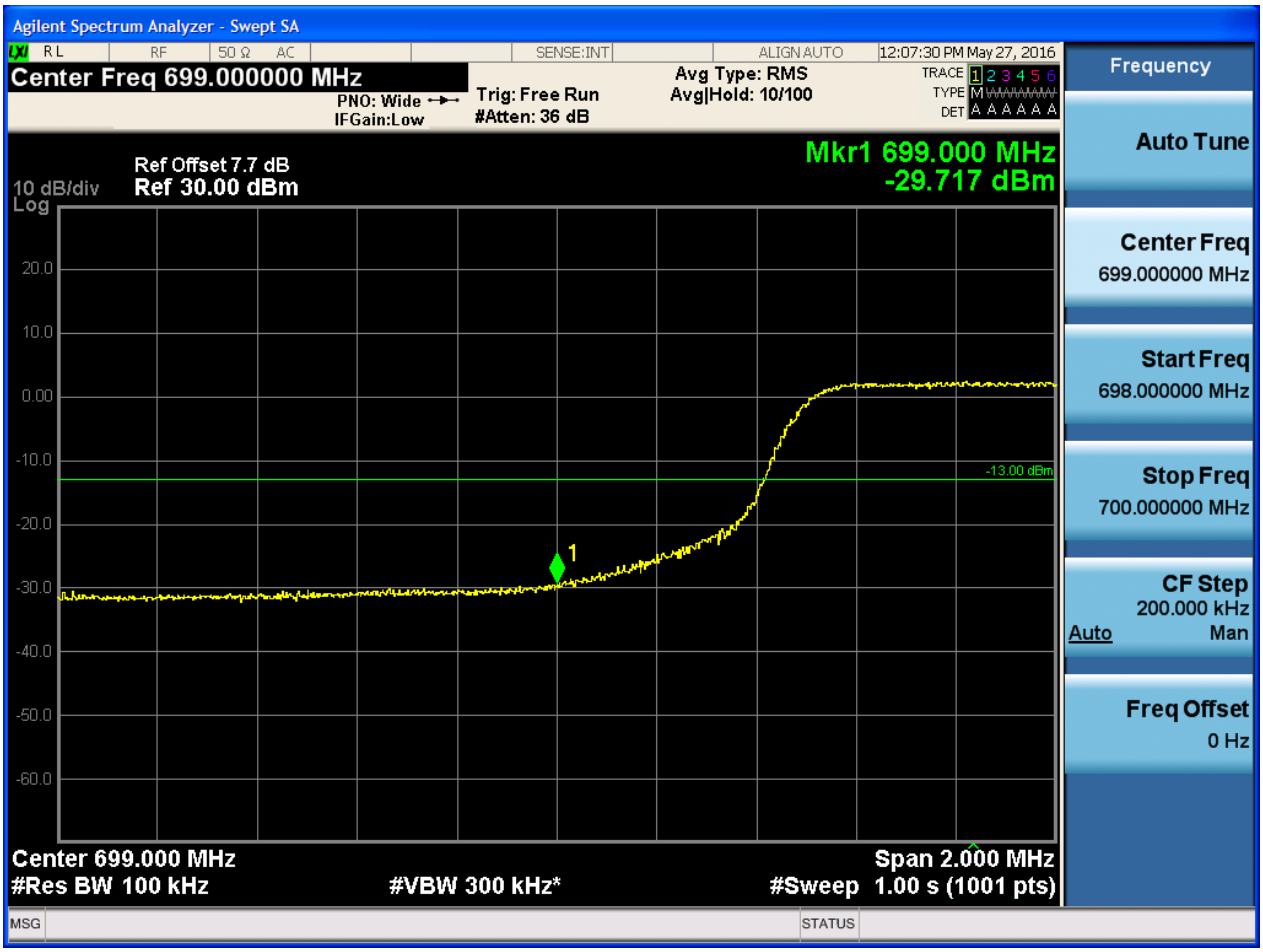
5.1.1.2.4.1.4 Test RB = RB50#0



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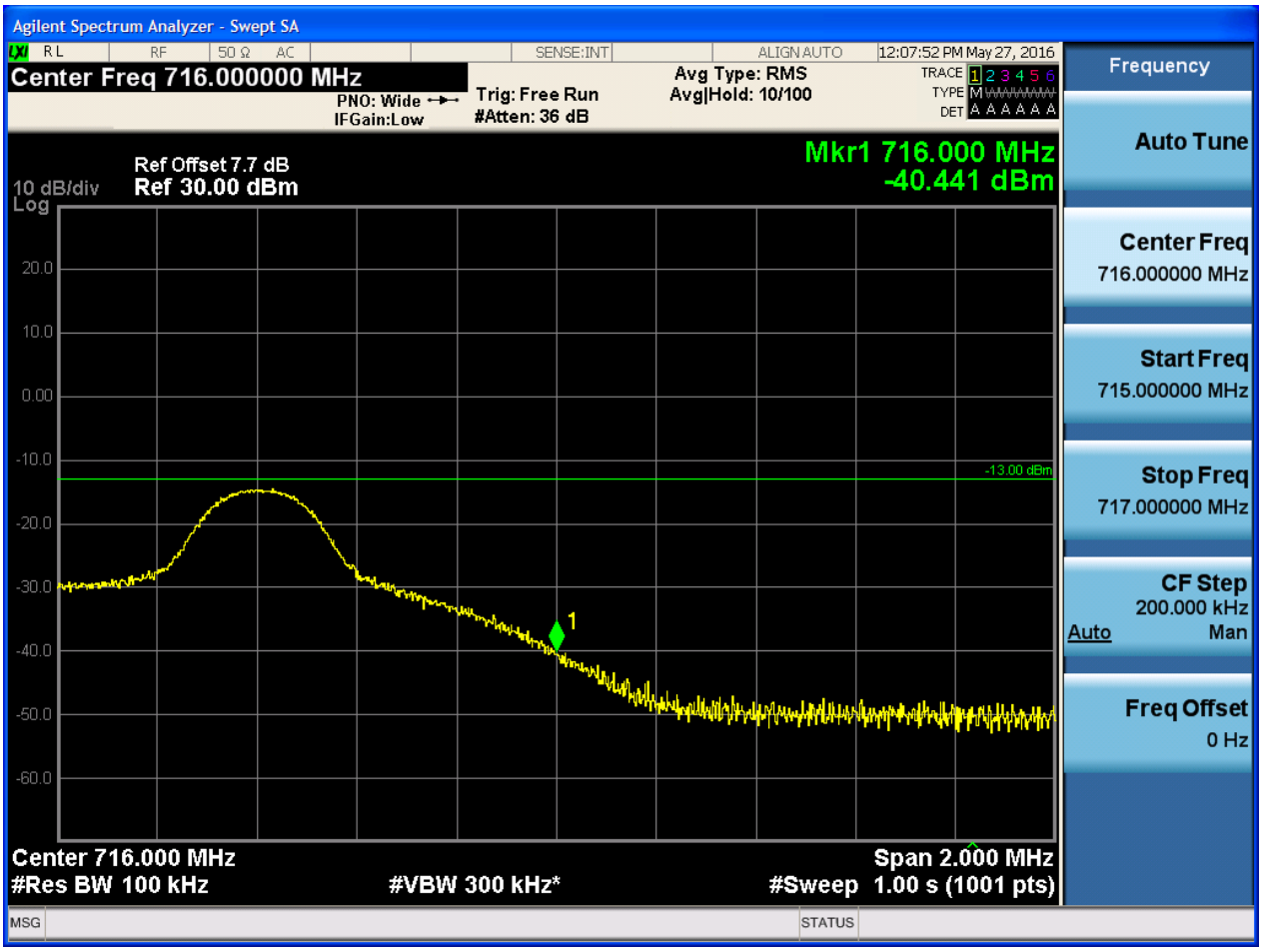
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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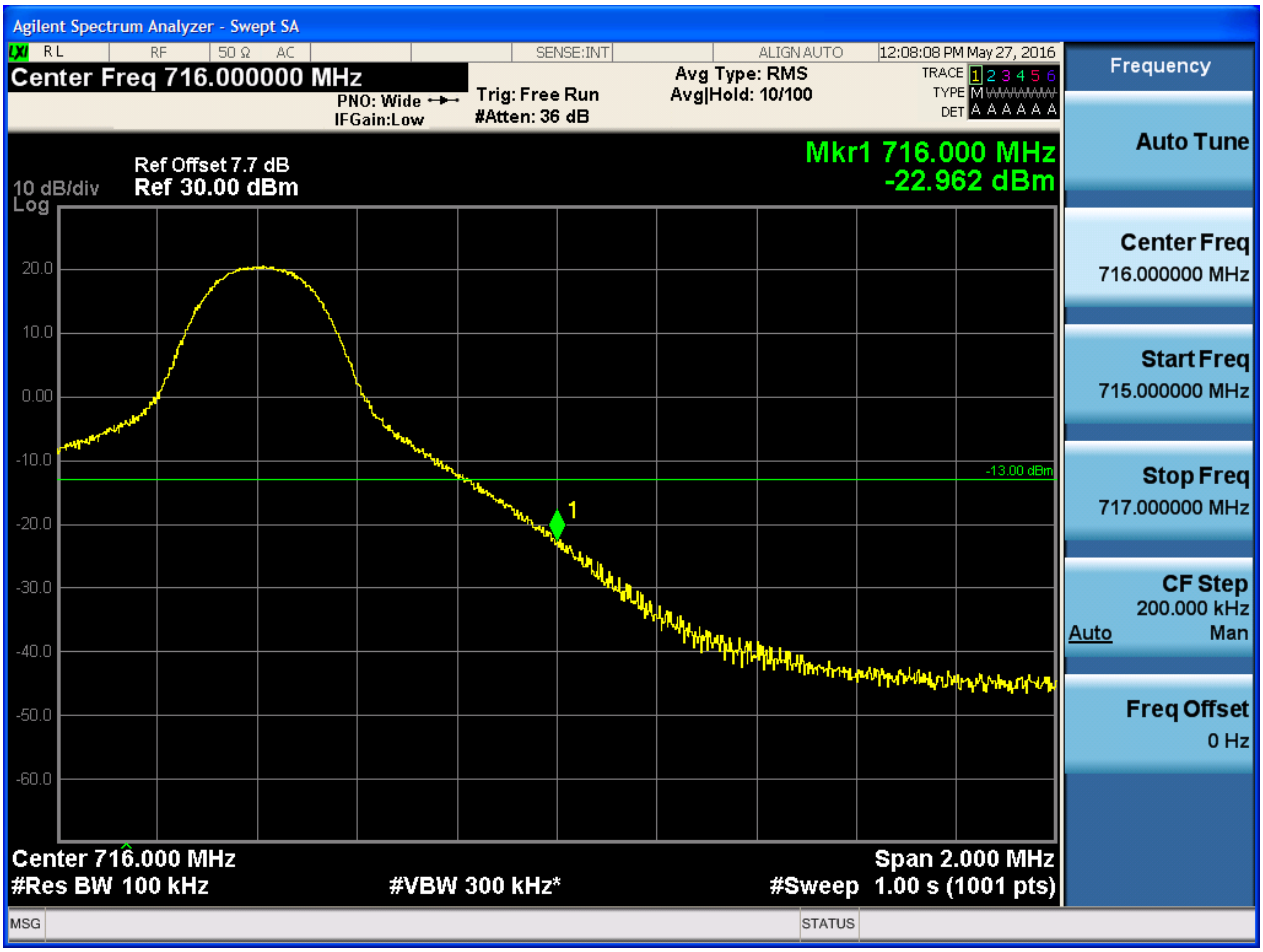
5.1.1.2.4.2.2 Test RB = RB1#49



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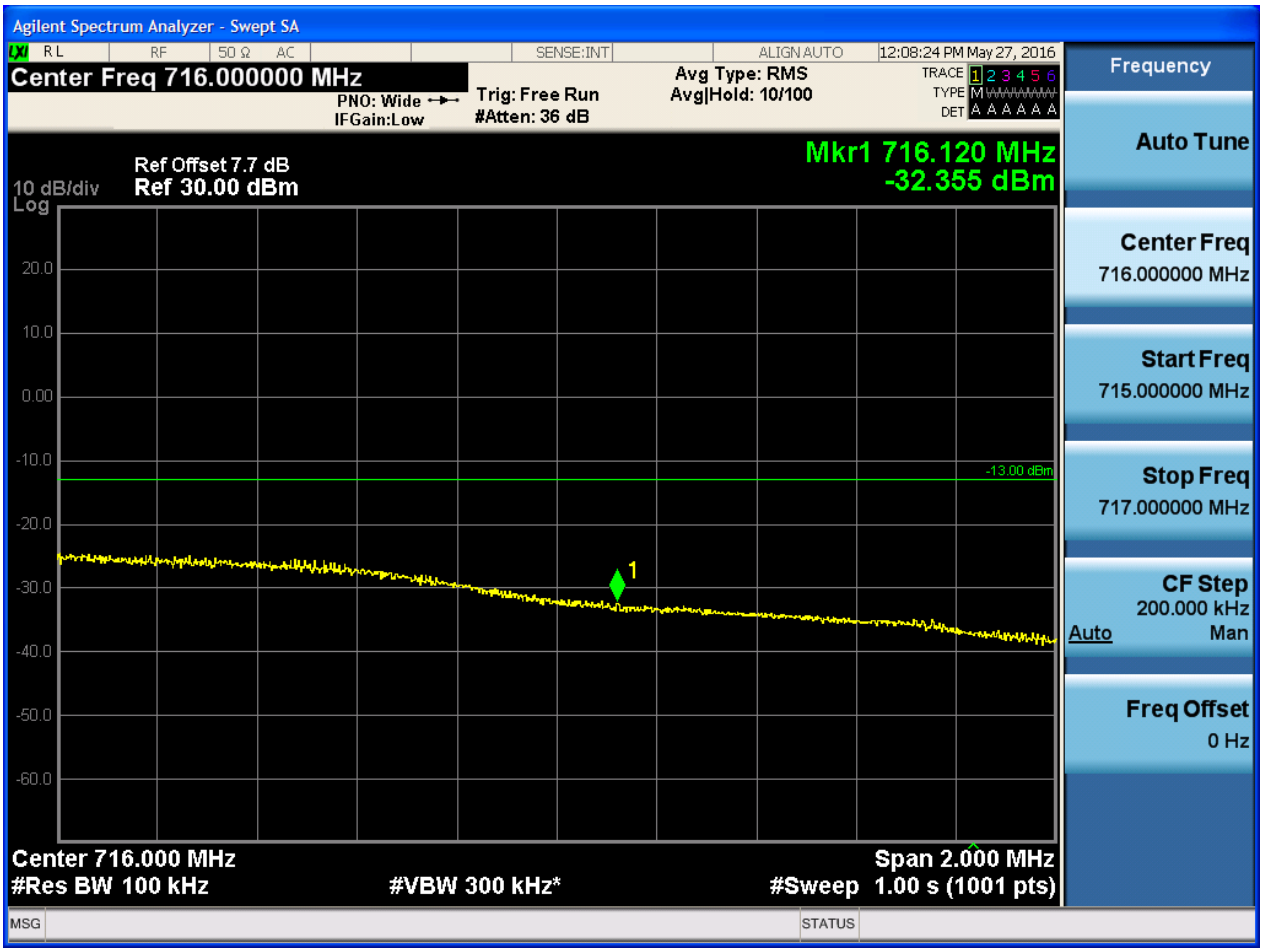
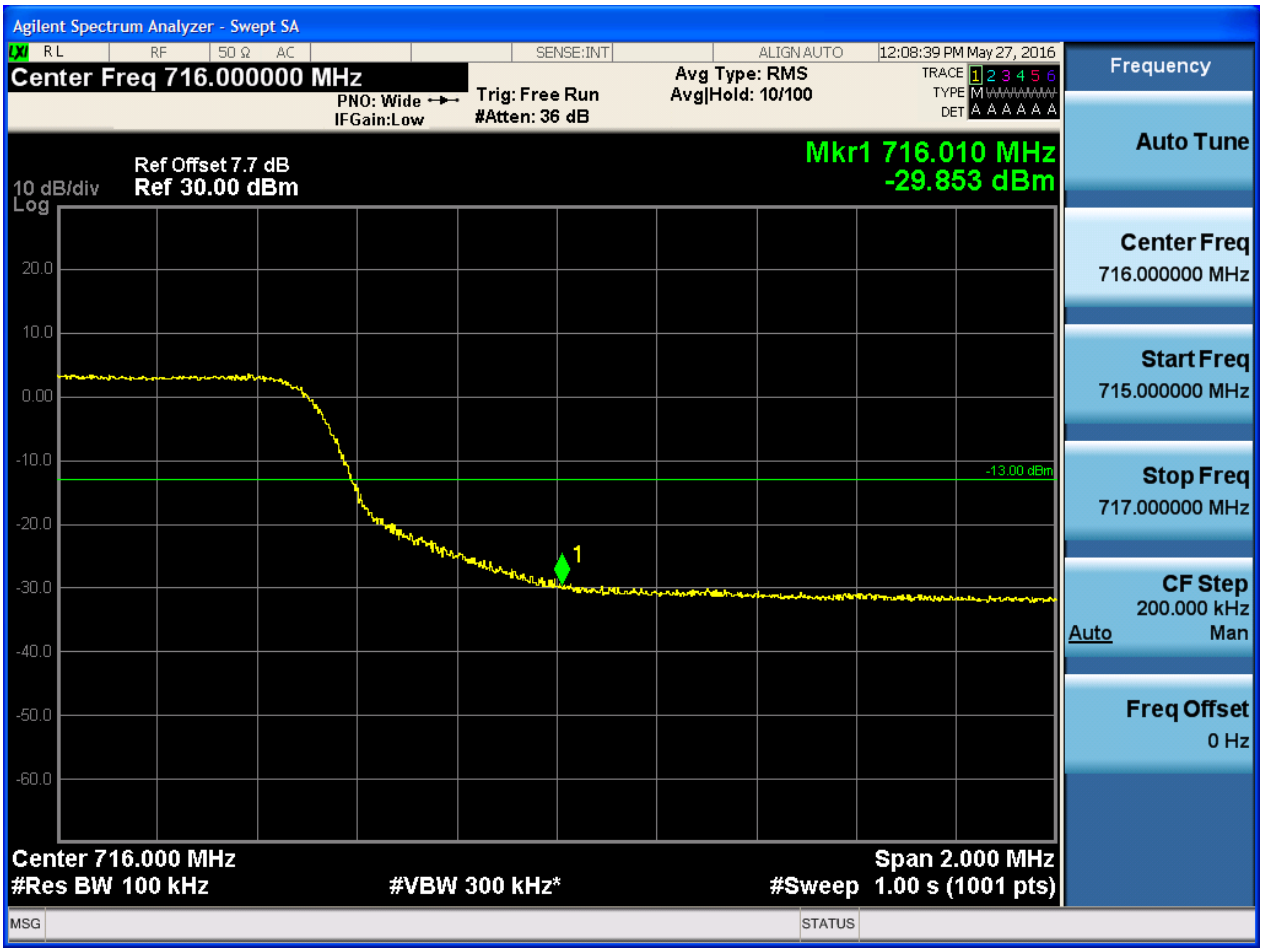
5.1.1.2.4.2.3 Test RB = RB25#13



5.1.1.2.4.2.4 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 = BAND12

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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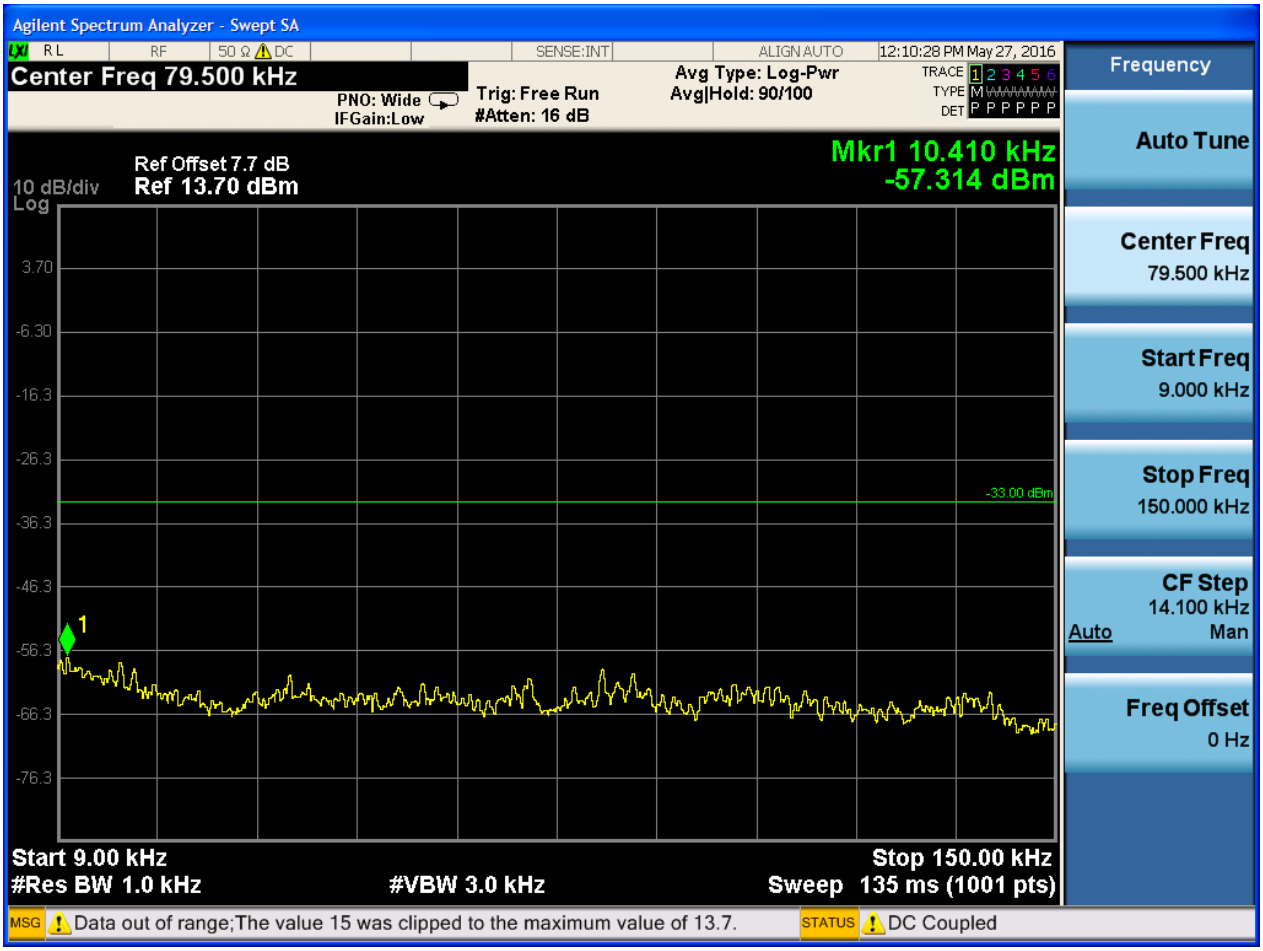

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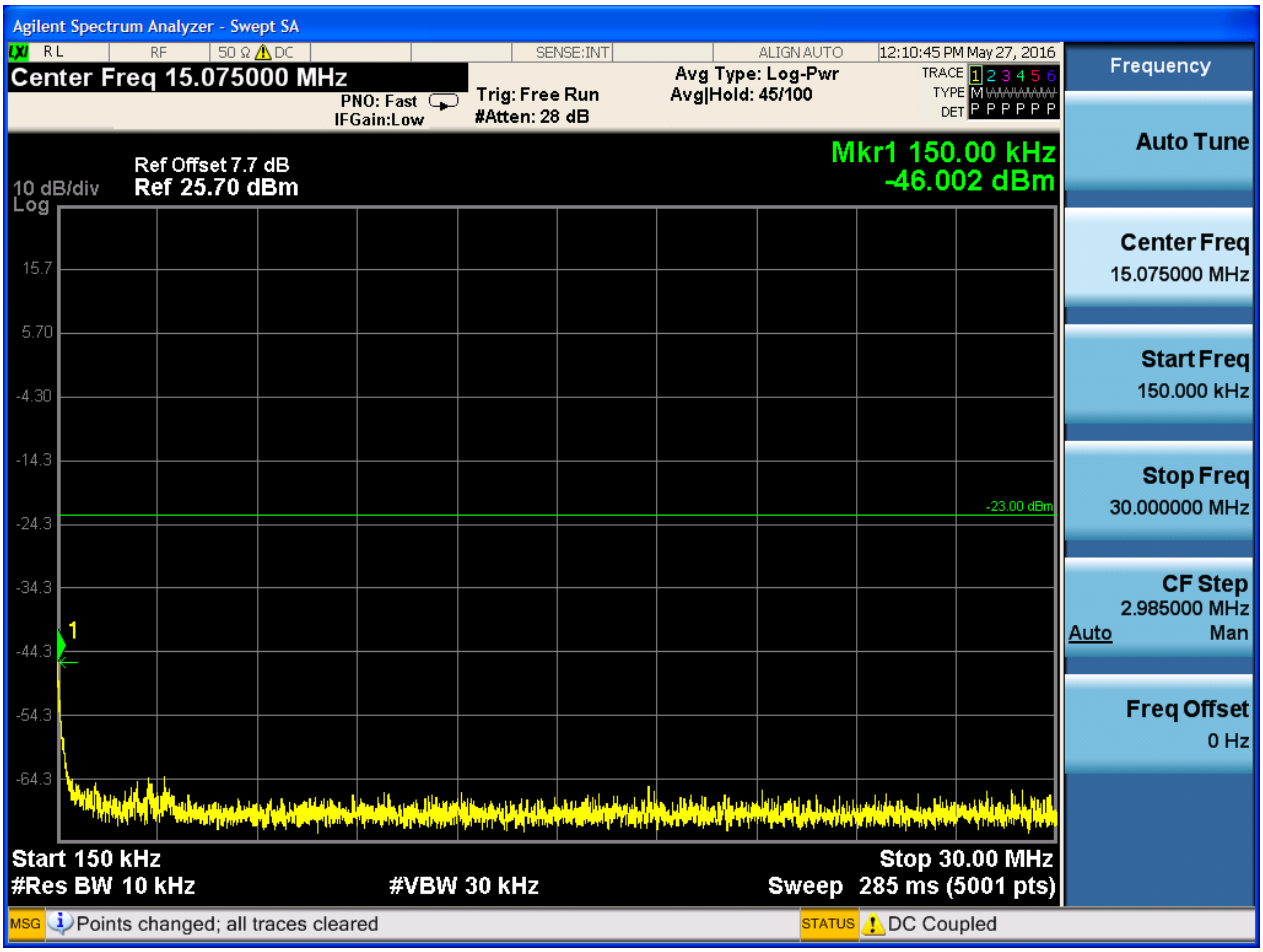

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