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	22.9	18.05	34.7	PASS
				RB1#3	22.98	18.13	34.7	PASS
				RB1#5	22.96	18.11	34.7	PASS
				RB3#0	22.85	18	34.7	PASS
				RB3#2	22.99	18.14	34.7	PASS
				RB3#3	23.06	18.21	34.7	PASS
				RB6#0	21.9	17.05	34.7	PASS
			MCH	RB1#0	22.97	18.12	34.7	PASS
				RB1#3	23	18.15	34.7	PASS
				RB1#5	22.98	18.13	34.7	PASS
				RB3#0	22.87	18.02	34.7	PASS
				RB3#2	22.99	18.14	34.7	PASS
				RB3#3	22.95	18.1	34.7	PASS
				RB6#0	21.99	17.14	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	23.13	18.28	34.7	PASS
				RB1#3	23.05	18.2	34.7	PASS
				RB1#5	22.94	18.09	34.7	PASS
				RB3#0	23.05	18.2	34.7	PASS
				RB3#2	23.04	18.19	34.7	PASS
				RB3#3	22.93	18.08	34.7	PASS
				RB6#0	22.01	17.16	34.7	PASS
		3	LCH	RB1#0	23.12	18.27	34.7	PASS
				RB1#7	23.14	18.29	34.7	PASS
				RB1#14	23.16	18.31	34.7	PASS
				RB8#0	22.03	17.18	34.7	PASS
				RB8#4	21.93	17.08	34.7	PASS
				RB8#7	21.91	17.06	34.7	PASS
				RB15#0	21.95	17.1	34.7	PASS
			MCH	RB1#0	23.16	18.31	34.7	PASS
				RB1#7	23.27	18.42	34.7	PASS
				RB1#14	23.19	18.34	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	21.95	17.1	34.7	PASS
				RB8#4	21.92	17.07	34.7	PASS
				RB8#7	21.96	17.11	34.7	PASS
				RB15#0	22.03	17.18	34.7	PASS
			HCH	RB1#0	23.13	18.28	34.7	PASS
				RB1#7	22.93	18.08	34.7	PASS
				RB1#14	22.97	18.12	34.7	PASS
				RB8#0	21.82	16.97	34.7	PASS
				RB8#4	21.89	17.04	34.7	PASS
				RB8#7	21.97	17.12	34.7	PASS
				RB15#0	21.93	17.08	34.7	PASS
		5	LCH	RB1#0	22.87	18.02	34.7	PASS
				RB1#13	22.92	18.07	34.7	PASS
				RB1#24	23.15	18.3	34.7	PASS
				RB12#0	21.97	17.12	34.7	PASS
				RB12#6	21.9	17.05	34.7	PASS
				RB12#13	22	17.15	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	21.93	17.08	34.7	PASS
			MCH	RB1#0	23.11	18.26	34.7	PASS
				RB1#13	23.08	18.23	34.7	PASS
				RB1#24	22.95	18.1	34.7	PASS
				RB12#0	21.98	17.13	34.7	PASS
				RB12#6	21.95	17.1	34.7	PASS
				RB12#13	21.9	17.05	34.7	PASS
				RB25#0	21.94	17.09	34.7	PASS
			HCH	RB1#0	23.09	18.24	34.7	PASS
				RB1#13	22.74	17.89	34.7	PASS
				RB1#24	22.83	17.98	34.7	PASS
				RB12#0	21.88	17.03	34.7	PASS
				RB12#6	21.77	16.92	34.7	PASS
				RB12#13	21.85	17	34.7	PASS
				RB25#0	21.95	17.1	34.7	PASS
		10	LCH	RB1#0	23.14	18.29	34.7	PASS
				RB1#25	23.22	18.37	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.13	18.28	34.7	PASS
				RB25#0	21.92	17.07	34.7	PASS
				RB25#13	21.94	17.09	34.7	PASS
				RB25#25	22.02	17.17	34.7	PASS
				RB50#0	21.96	17.11	34.7	PASS
			MCH	RB1#0	23.2	18.35	34.7	PASS
				RB1#25	23.25	18.4	34.7	PASS
				RB1#49	23.13	18.28	34.7	PASS
				RB25#0	21.99	17.14	34.7	PASS
				RB25#13	21.91	17.06	34.7	PASS
				RB25#25	21.93	17.08	34.7	PASS
				RB50#0	21.94	17.09	34.7	PASS
			HCH	RB1#0	23.31	18.46	34.7	PASS
				RB1#25	23.11	18.26	34.7	PASS
				RB1#49	23.22	18.37	34.7	PASS
				RB25#0	22.07	17.22	34.7	PASS
				RB25#13	21.9	17.05	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	21.81	16.96	34.7	PASS
				RB50#0	21.92	17.07	34.7	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.33	17.48	34.7	PASS
				RB1#3	22.31	17.46	34.7	PASS
				RB1#5	22.28	17.43	34.7	PASS
				RB3#0	21.9	17.05	34.7	PASS
				RB3#2	21.94	17.09	34.7	PASS
				RB3#3	21.74	16.89	34.7	PASS
				RB6#0	20.9	16.05	34.7	PASS
			MCH	RB1#0	22.21	17.36	34.7	PASS
				RB1#3	22.45	17.6	34.7	PASS
				RB1#5	22.51	17.66	34.7	PASS
				RB3#0	21.95	17.1	34.7	PASS
				RB3#2	21.98	17.13	34.7	PASS
				RB3#3	21.92	17.07	34.7	PASS
				RB6#0	20.83	15.98	34.7	PASS
			HCH	RB1#0	22.07	17.22	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
				RB1#3	22.22	17.37	34.7	PASS
				RB1#5	22.13	17.28	34.7	PASS
				RB3#0	21.76	16.91	34.7	PASS
				RB3#2	21.66	16.81	34.7	PASS
				RB3#3	21.5	16.65	34.7	PASS
				RB6#0	20.94	16.09	34.7	PASS
		3	LCH	RB1#0	22.09	17.24	34.7	PASS
				RB1#7	22.1	17.25	34.7	PASS
				RB1#14	22.17	17.32	34.7	PASS
				RB8#0	20.86	16.01	34.7	PASS
				RB8#4	20.78	15.93	34.7	PASS
				RB8#7	20.86	16.01	34.7	PASS
				RB15#0	20.82	15.97	34.7	PASS
			MCH	RB1#0	22.3	17.45	34.7	PASS
				RB1#7	22.49	17.64	34.7	PASS
				RB1#14	21.88	17.03	34.7	PASS
				RB8#0	20.98	16.13	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#4	20.95	16.1	34.7	PASS
				RB8#7	21.01	16.16	34.7	PASS
				RB15#0	21.09	16.24	34.7	PASS
			HCH	RB1#0	22.13	17.28	34.7	PASS
				RB1#7	22.01	17.16	34.7	PASS
				RB1#14	21.85	17	34.7	PASS
				RB8#0	20.93	16.08	34.7	PASS
				RB8#4	20.93	16.08	34.7	PASS
				RB8#7	20.96	16.11	34.7	PASS
				RB15#0	21.02	16.17	34.7	PASS
		5	LCH	RB1#0	22.15	17.3	34.7	PASS
				RB1#13	21.82	16.97	34.7	PASS
				RB1#24	21.99	17.14	34.7	PASS
				RB12#0	20.97	16.12	34.7	PASS
				RB12#6	20.92	16.07	34.7	PASS
				RB12#13	21.01	16.16	34.7	PASS
				RB25#0	21.04	16.19	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	22.3	17.45	34.7	PASS
				RB1#13	22.18	17.33	34.7	PASS
				RB1#24	22.01	17.16	34.7	PASS
				RB12#0	21	16.15	34.7	PASS
				RB12#6	20.97	16.12	34.7	PASS
				RB12#13	21.01	16.16	34.7	PASS
				RB25#0	20.97	16.12	34.7	PASS
			HCH	RB1#0	22.73	17.88	34.7	PASS
				RB1#13	22.31	17.46	34.7	PASS
				RB1#24	22.12	17.27	34.7	PASS
				RB12#0	20.7	15.85	34.7	PASS
				RB12#6	20.68	15.83	34.7	PASS
				RB12#13	20.74	15.89	34.7	PASS
				RB25#0	20.94	16.09	34.7	PASS
		10	LCH	RB1#0	22.19	17.34	34.7	PASS
				RB1#25	22.36	17.51	34.7	PASS
				RB1#49	21.98	17.13	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	20.85	16	34.7	PASS
				RB25#13	21.08	16.23	34.7	PASS
				RB25#25	21.13	16.28	34.7	PASS
				RB50#0	21.09	16.24	34.7	PASS
			MCH	RB1#0	22.2	17.35	34.7	PASS
				RB1#25	22.31	17.46	34.7	PASS
				RB1#49	21.84	16.99	34.7	PASS
				RB25#0	20.94	16.09	34.7	PASS
				RB25#13	20.87	16.02	34.7	PASS
				RB25#25	20.93	16.08	34.7	PASS
				RB50#0	20.81	15.96	34.7	PASS
			HCH	RB1#0	22.27	17.42	34.7	PASS
				RB1#25	22.28	17.43	34.7	PASS
				RB1#49	22.13	17.28	34.7	PASS
				RB25#0	21.12	16.27	34.7	PASS
				RB25#13	21.03	16.18	34.7	PASS
				RB25#25	21.05	16.2	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	21.01	16.16	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
BAND12	LTE/TM1	1.4	LCH	RB1#0	3.45	13	PASS
				RB1#3	3.35	13	PASS
				RB1#5	3.39	13	PASS
				RB3#0	3.93	13	PASS
				RB3#2	3.71	13	PASS
				RB3#3	3.86	13	PASS
				RB6#0	5.15	13	PASS
			MCH	RB1#0	3.57	13	PASS
				RB1#3	3.55	13	PASS
				RB1#5	3.6	13	PASS
				RB3#0	4.03	13	PASS
				RB3#2	3.88	13	PASS
				RB3#3	3.96	13	PASS
				RB6#0	5.06	13	PASS
			HCH	RB1#0	3.47	13	PASS
				RB1#3	3.45	13	PASS
				RB1#5	3.54	13	PASS
				RB3#0	3.83	13	PASS
				RB3#2	3.58	13	PASS
				RB3#3	3.74	13	PASS
				RB6#0	4.88	13	PASS
		3	LCH	RB1#0	3.6	13	PASS
				RB1#7	3.41	13	PASS
				RB1#14	3.49	13	PASS
				RB8#0	4.38	13	PASS
				RB8#4	4.26	13	PASS
				RB8#7	4.45	13	PASS
				RB15#0	4.73	13	PASS
			MCH	RB1#0	3.62	13	PASS
				RB1#7	3.58	13	PASS
				RB1#14	3.75	13	PASS
				RB8#0	4.59	13	PASS
				RB8#4	4.48	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#7	4.63	13	PASS
				RB15#0	5.01	13	PASS
			HCH	RB1#0	3.77	13	PASS
				RB1#7	3.64	13	PASS
				RB1#14	3.53	13	PASS
				RB8#0	4.63	13	PASS
				RB8#4	4.34	13	PASS
				RB8#7	4.44	13	PASS
				RB15#0	5.17	13	PASS
		5	LCH	RB1#0	3.6	13	PASS
				RB1#13	3.58	13	PASS
				RB1#24	3.67	13	PASS
				RB12#0	4.32	13	PASS
				RB12#6	4.32	13	PASS
				RB12#13	4.45	13	PASS
				RB25#0	5.09	13	PASS
			MCH	RB1#0	3.66	13	PASS
				RB1#13	3.69	13	PASS
				RB1#24	3.88	13	PASS
				RB12#0	4.41	13	PASS
				RB12#6	4.32	13	PASS
				RB12#13	4.58	13	PASS
				RB25#0	5.24	13	PASS
			HCH	RB1#0	3.93	13	PASS
				RB1#13	3.79	13	PASS
				RB1#24	3.48	13	PASS
				RB12#0	4.74	13	PASS
				RB12#6	4.5	13	PASS
				RB12#13	4.48	13	PASS
				RB25#0	5.14	13	PASS
		10	LCH	RB1#0	3.49	13	PASS
				RB1#25	3.59	13	PASS
				RB1#49	3.68	13	PASS
				RB25#0	4.46	13	PASS
				RB25#13	4.34	13	PASS
				RB25#25	4.49	13	PASS
				RB50#0	5.49	13	PASS
			MCH	RB1#0	3.58	13	PASS
				RB1#25	3.59	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.85	13	PASS
				RB25#0	4.41	13	PASS
				RB25#13	4.45	13	PASS
				RB25#25	4.71	13	PASS
				RB50#0	5.28	13	PASS
			HCH	RB1#0	3.57	13	PASS
				RB1#25	3.91	13	PASS
				RB1#49	3.45	13	PASS
				RB25#0	4.54	13	PASS
				RB25#13	4.58	13	PASS
				RB25#25	4.56	13	PASS
				RB50#0	5.16	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.34	13	PASS
				RB1#3	4.3	13	PASS
				RB1#5	4.29	13	PASS
				RB3#0	4.66	13	PASS
				RB3#2	4.53	13	PASS
				RB3#3	4.61	13	PASS
				RB6#0	5.38	13	PASS
			MCH	RB1#0	4.44	13	PASS
				RB1#3	4.4	13	PASS
				RB1#5	4.26	13	PASS
				RB3#0	4.76	13	PASS
				RB3#2	4.66	13	PASS
				RB3#3	4.72	13	PASS
				RB6#0	5.59	13	PASS
			HCH	RB1#0	4.64	13	PASS
				RB1#3	4.47	13	PASS
				RB1#5	4.44	13	PASS
				RB3#0	4.43	13	PASS
				RB3#2	4.23	13	PASS
				RB3#3	4.39	13	PASS
				RB6#0	5.52	13	PASS
		3	LCH	RB1#0	4.37	13	PASS
				RB1#7	4.26	13	PASS
				RB1#14	4.38	13	PASS
				RB8#0	5.31	13	PASS
				RB8#4	5.25	13	PASS
				RB8#7	5.32	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	6.02	13	PASS
			MCH	RB1#0	4.35	13	PASS
				RB1#7	4.3	13	PASS
				RB1#14	4.54	13	PASS
				RB8#0	5.36	13	PASS
				RB8#4	5.3	13	PASS
				RB8#7	5.39	13	PASS
				RB15#0	6.07	13	PASS
			HCH	RB1#0	4.7	13	PASS
				RB1#7	4.55	13	PASS
				RB1#14	4.58	13	PASS
				RB8#0	5.36	13	PASS
				RB8#4	5.3	13	PASS
				RB8#7	5.23	13	PASS
				RB15#0	5.77	13	PASS
		5	LCH	RB1#0	4.53	13	PASS
				RB1#13	4.46	13	PASS
				RB1#24	4.62	13	PASS
				RB12#0	5.08	13	PASS
				RB12#6	5.17	13	PASS
				RB12#13	5.24	13	PASS
				RB25#0	5.83	13	PASS
			MCH	RB1#0	4.57	13	PASS
				RB1#13	4.6	13	PASS
				RB1#24	4.81	13	PASS
				RB12#0	5.29	13	PASS
				RB12#6	5.27	13	PASS
				RB12#13	5.39	13	PASS
				RB25#0	5.95	13	PASS
			HCH	RB1#0	4.3	13	PASS
				RB1#13	4.14	13	PASS
				RB1#24	4.06	13	PASS
				RB12#0	5.55	13	PASS
				RB12#6	5.4	13	PASS
				RB12#13	5.21	13	PASS
				RB25#0	6.26	13	PASS
		10	LCH	RB1#0	4.55	13	PASS
				RB1#25	4.28	13	PASS
				RB1#49	4.43	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	5.31	13	PASS
				RB25#13	5.19	13	PASS
				RB25#25	5.45	13	PASS
				RB50#0	6.02	13	PASS
			MCH	RB1#0	4.68	13	PASS
				RB1#25	4.75	13	PASS
				RB1#49	4.72	13	PASS
				RB25#0	5.4	13	PASS
				RB25#13	5.36	13	PASS
				RB25#25	5.66	13	PASS
				RB50#0	6.32	13	PASS
			HCH	RB1#0	4.51	13	PASS
				RB1#25	4.85	13	PASS
				RB1#49	4.43	13	PASS
				RB25#0	5.44	13	PASS
				RB25#13	5.48	13	PASS
				RB25#25	5.48	13	PASS
				RB50#0	6.05	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

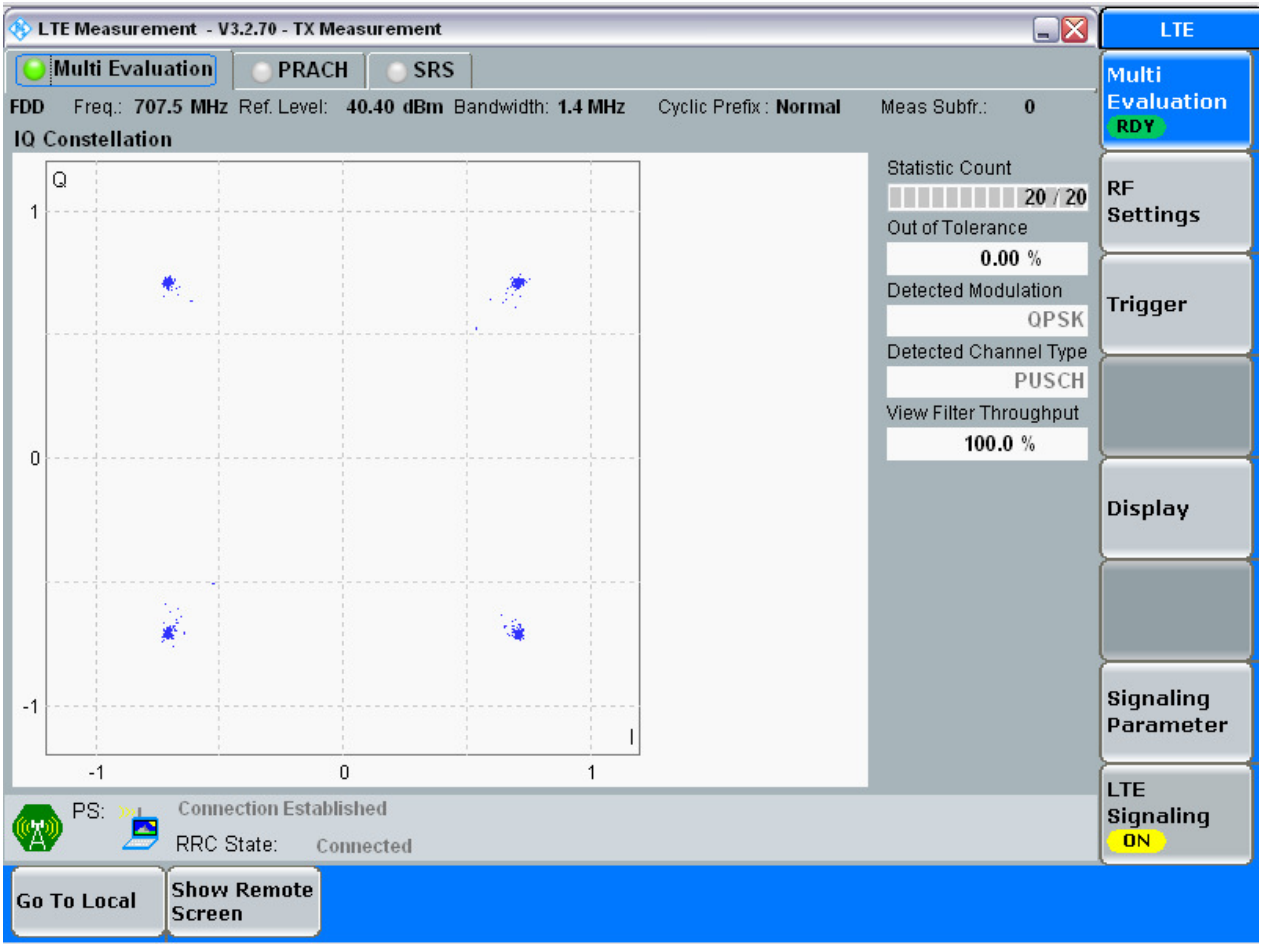
3.1.1 Test Band = BAND12

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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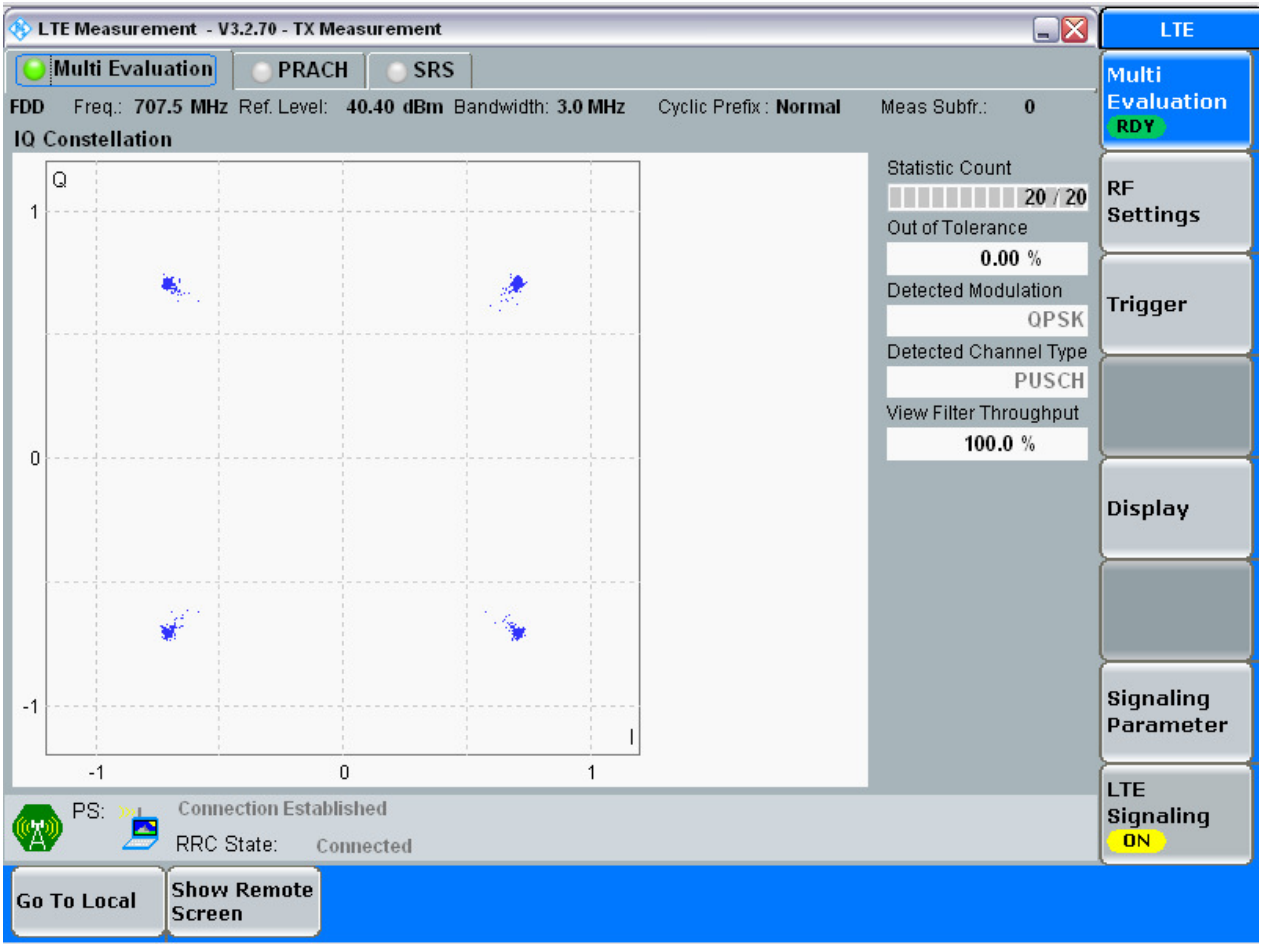
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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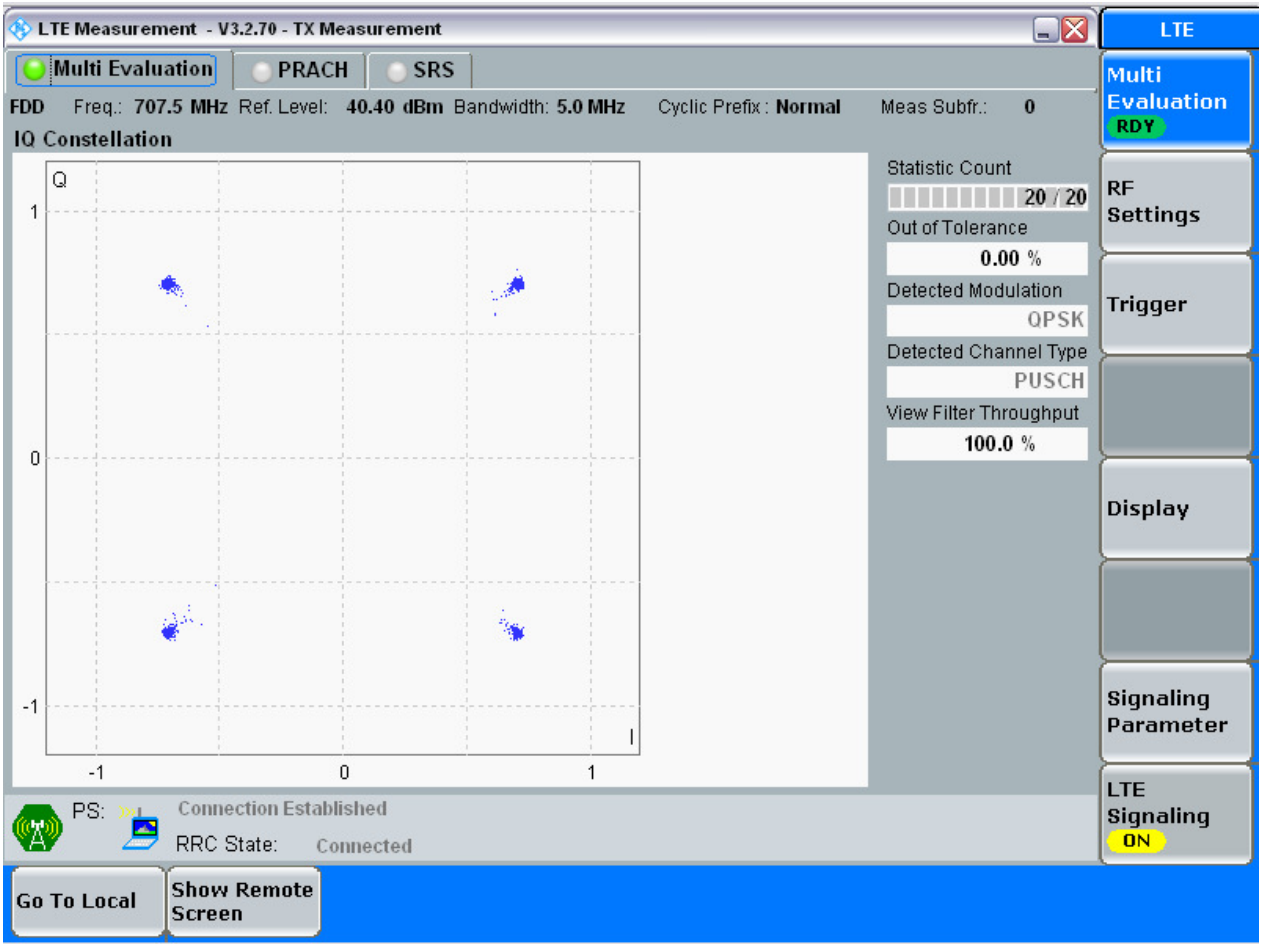
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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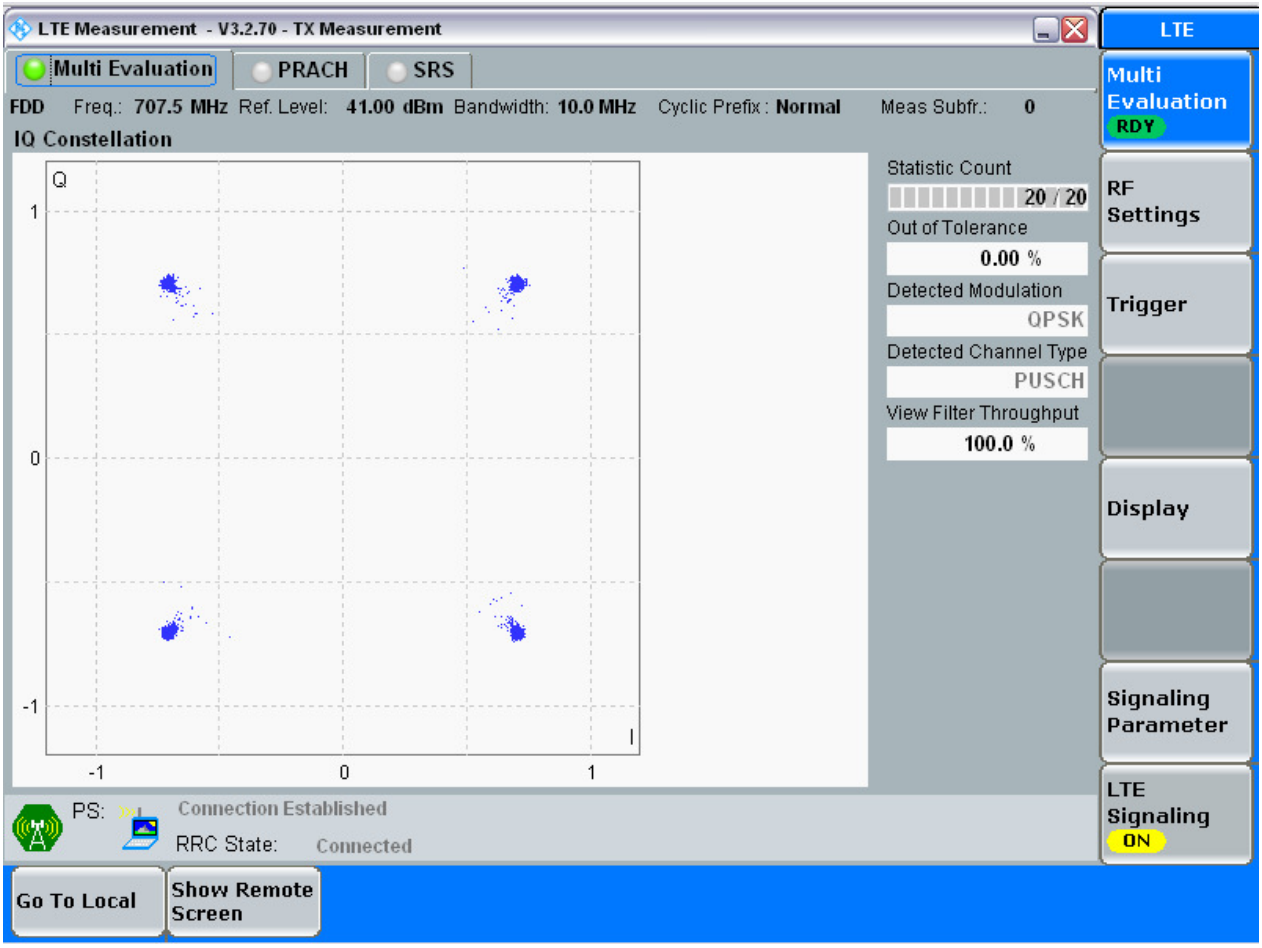
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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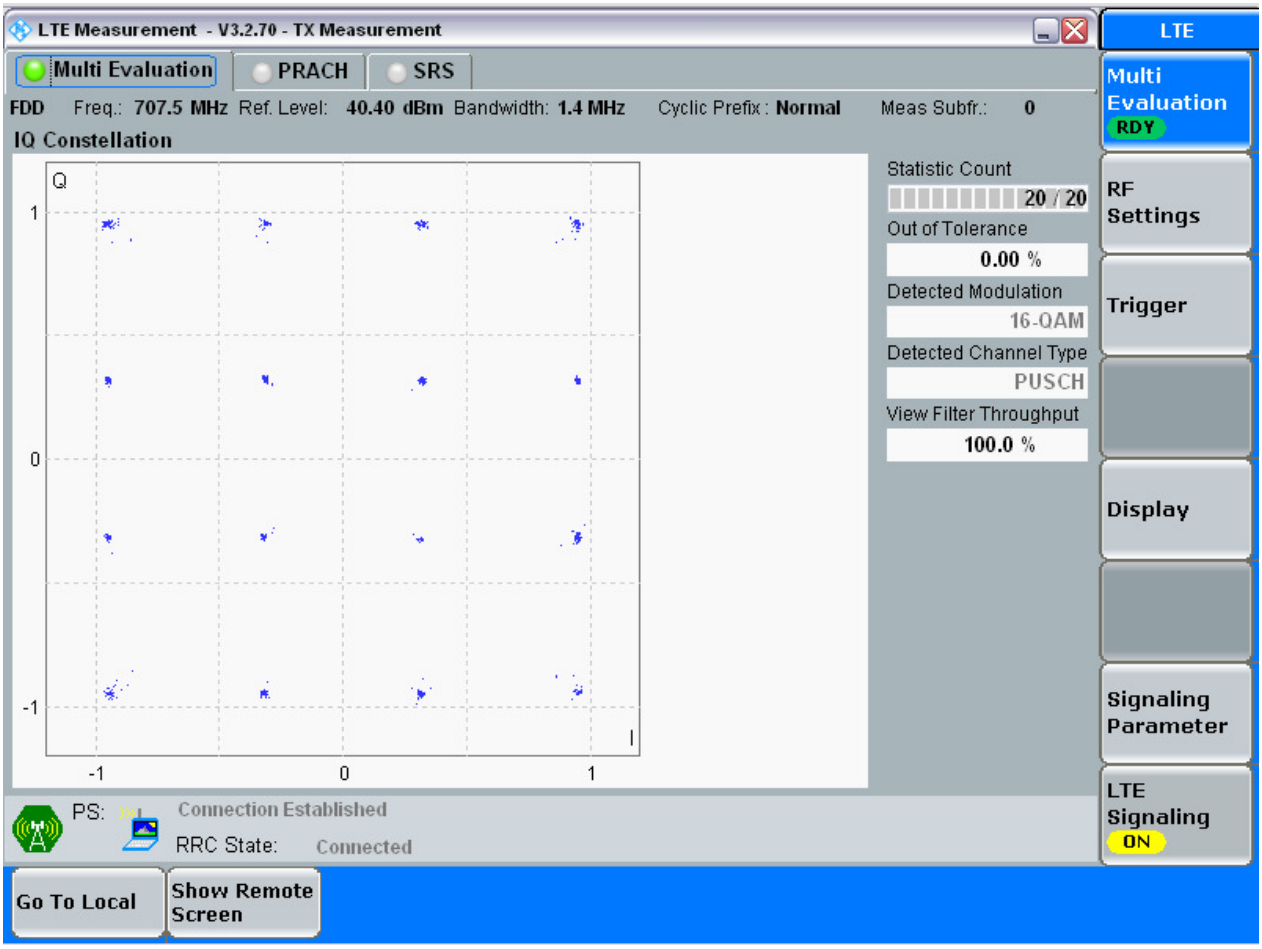
3.1.1.2 Test Mode = LTE/TM2

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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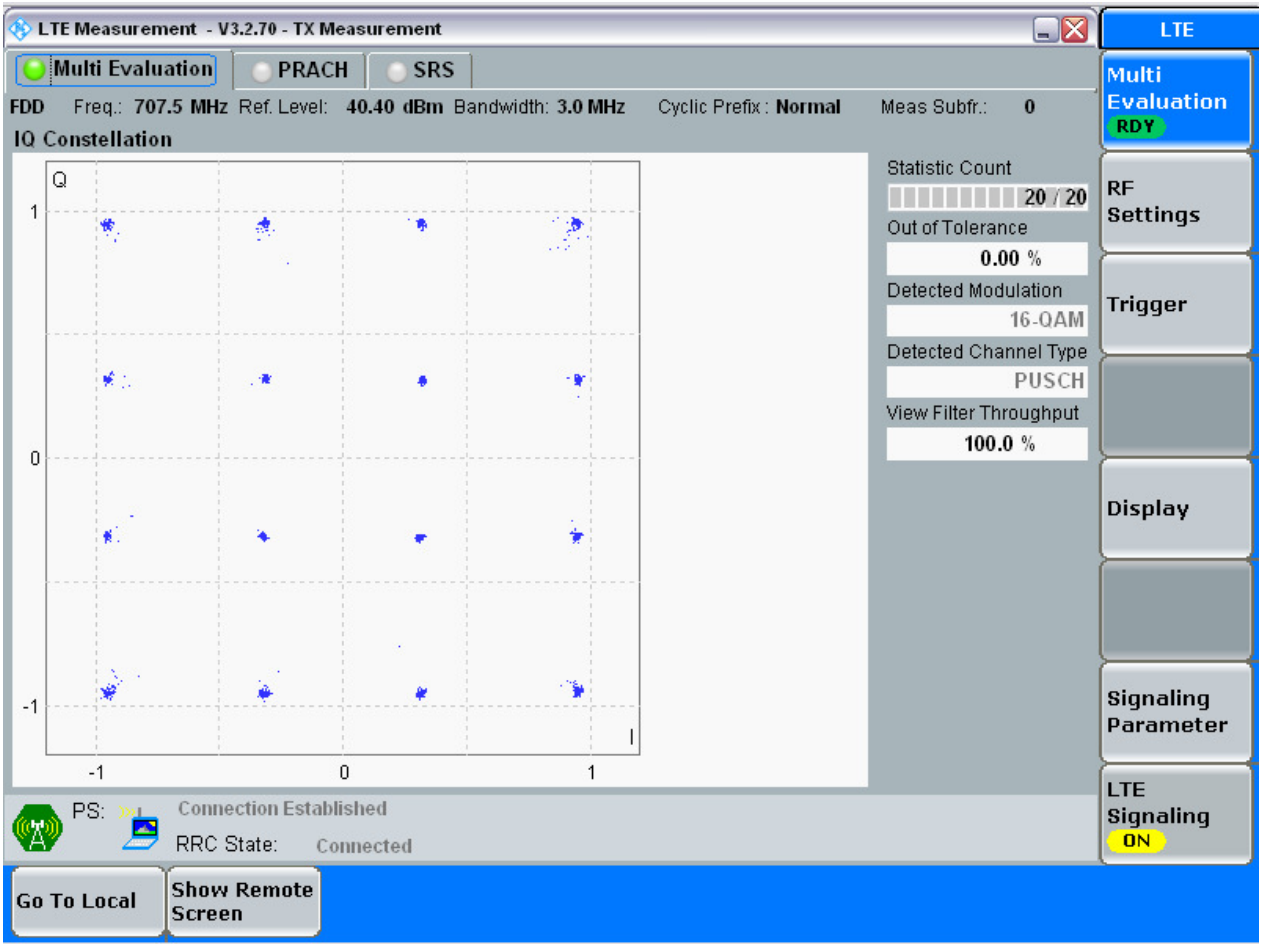
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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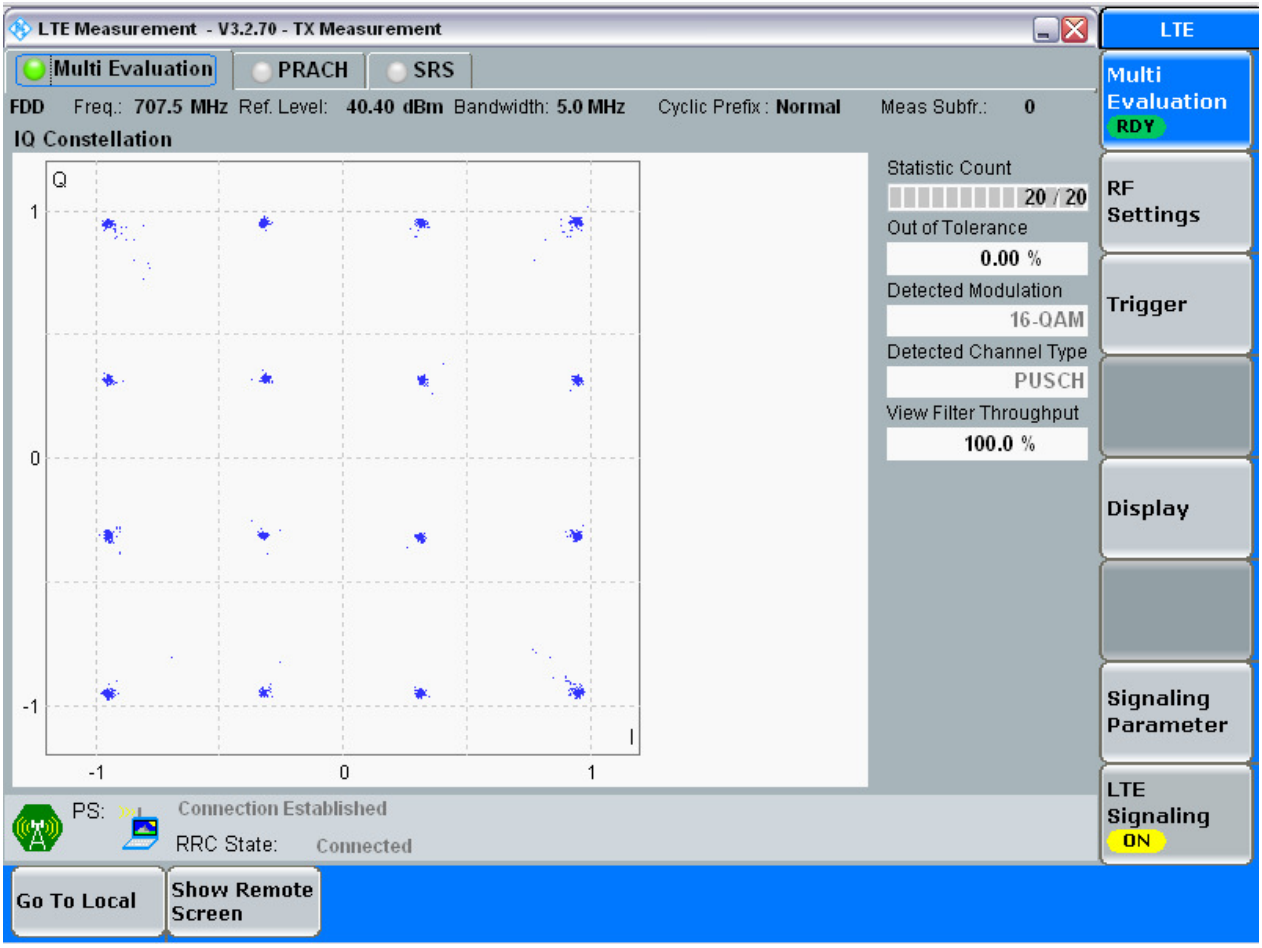
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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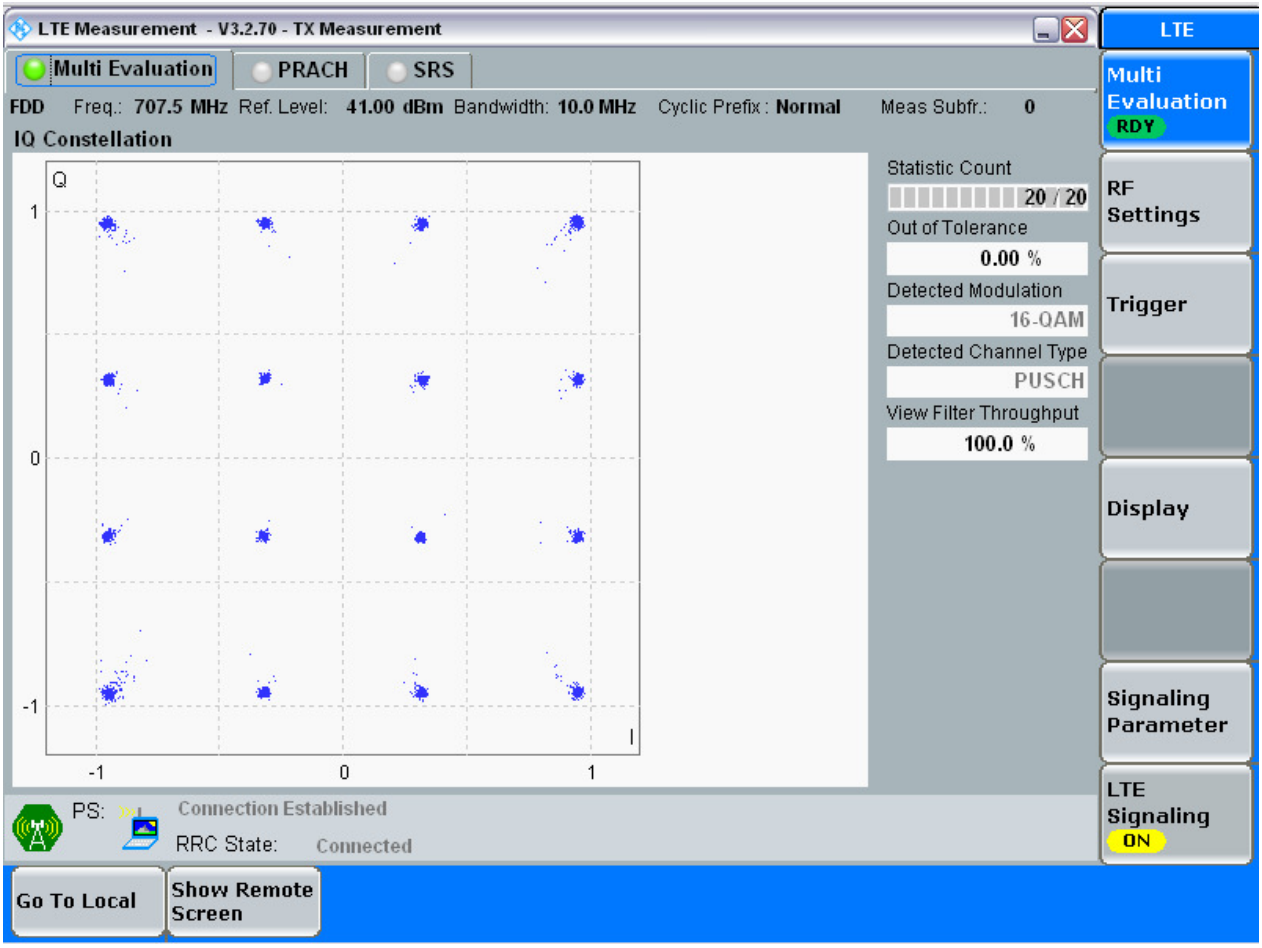
3.1.1.2.4 Test Bandwidth = 10

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	1.09	1.28	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.08	1.26	Pass
		3	LCH	RB15#0	2.70	2.95	Pass
			MCH	RB15#0	2.71	2.94	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.51	4.88	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	9.00	9.64	Pass
			MCH	RB50#0	9.00	9.66	Pass
			HCH	RB50#0	8.98	9.63	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.28	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.51	4.89	Pass
		10	LCH	RB50#0	9.00	9.61	Pass
			MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	8.99	9.56	Pass

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Part II - Test Plots

4.1 For LTE

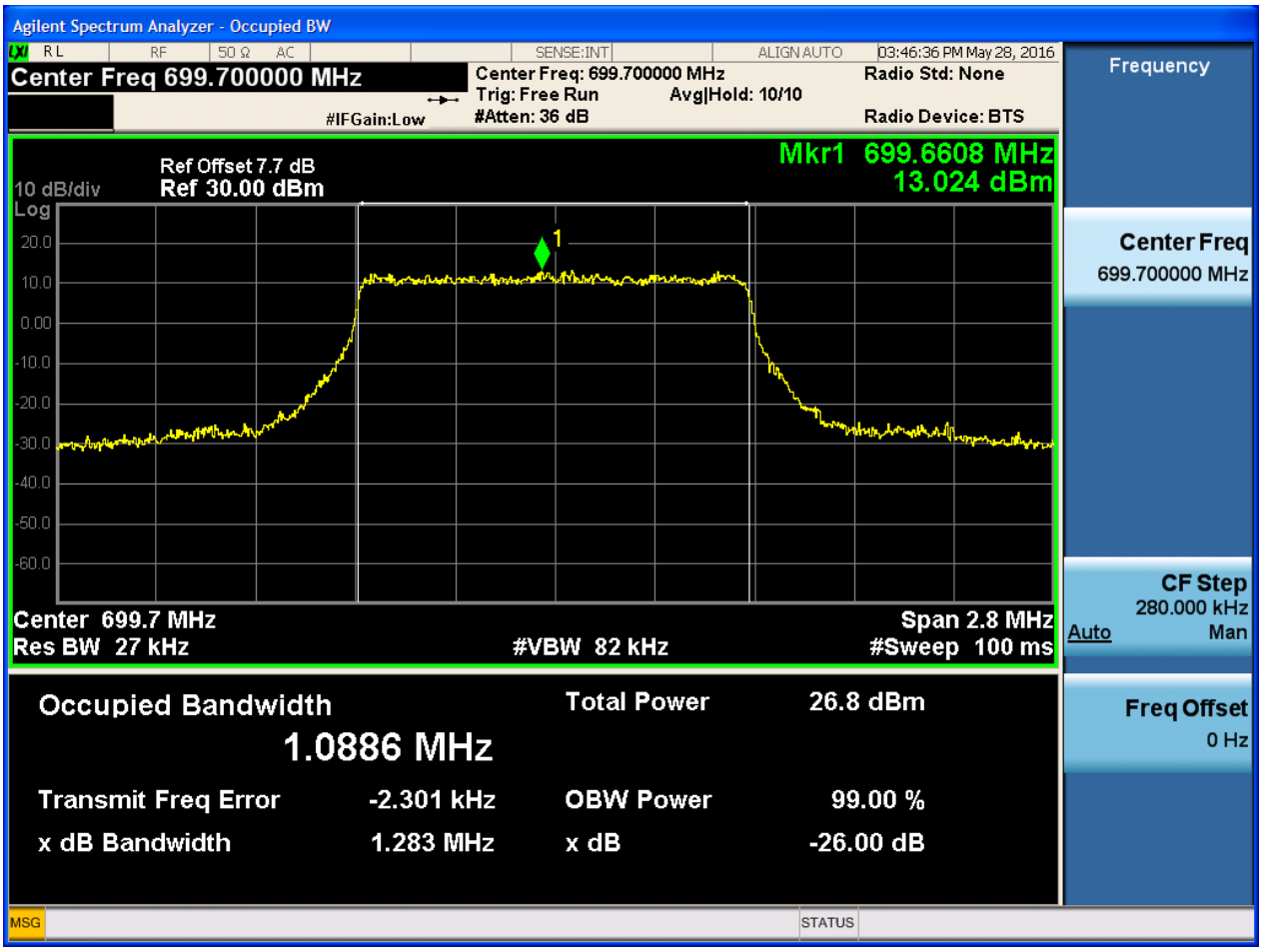
4.1.2 Test Band = BAND12

4.1.2.1 Test Mode = LTE/TM1

4.1.2.1.1 Test Bandwidth = 1.4

4.1.2.1.1.1 Test Channel = LCH

4.1.2.1.1.1.1 Test RB = RB6#0



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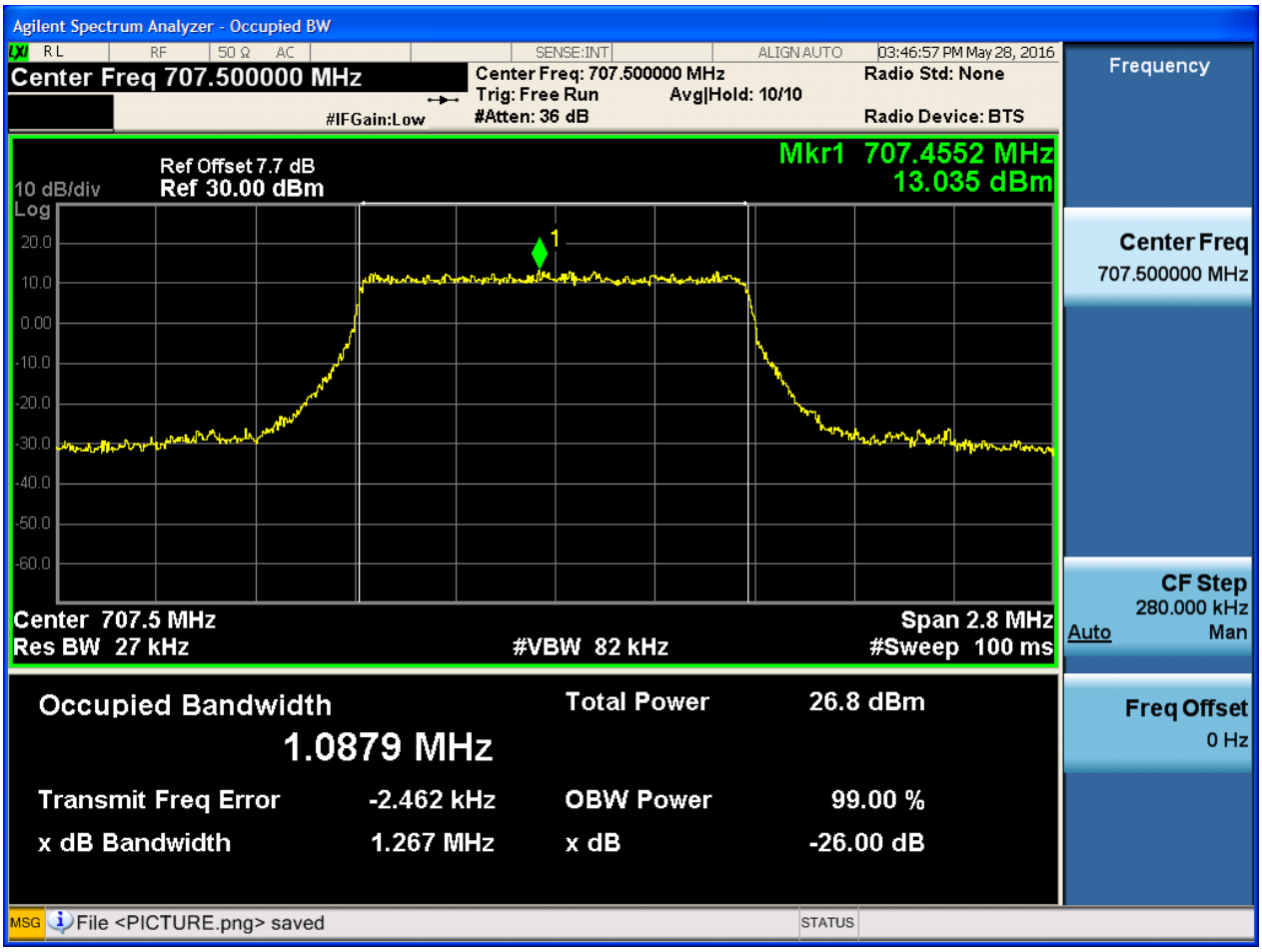
4.1.2.1.1.2 Test Channel = MCH

4.1.2.1.1.2.1 Test RB = RB6#0



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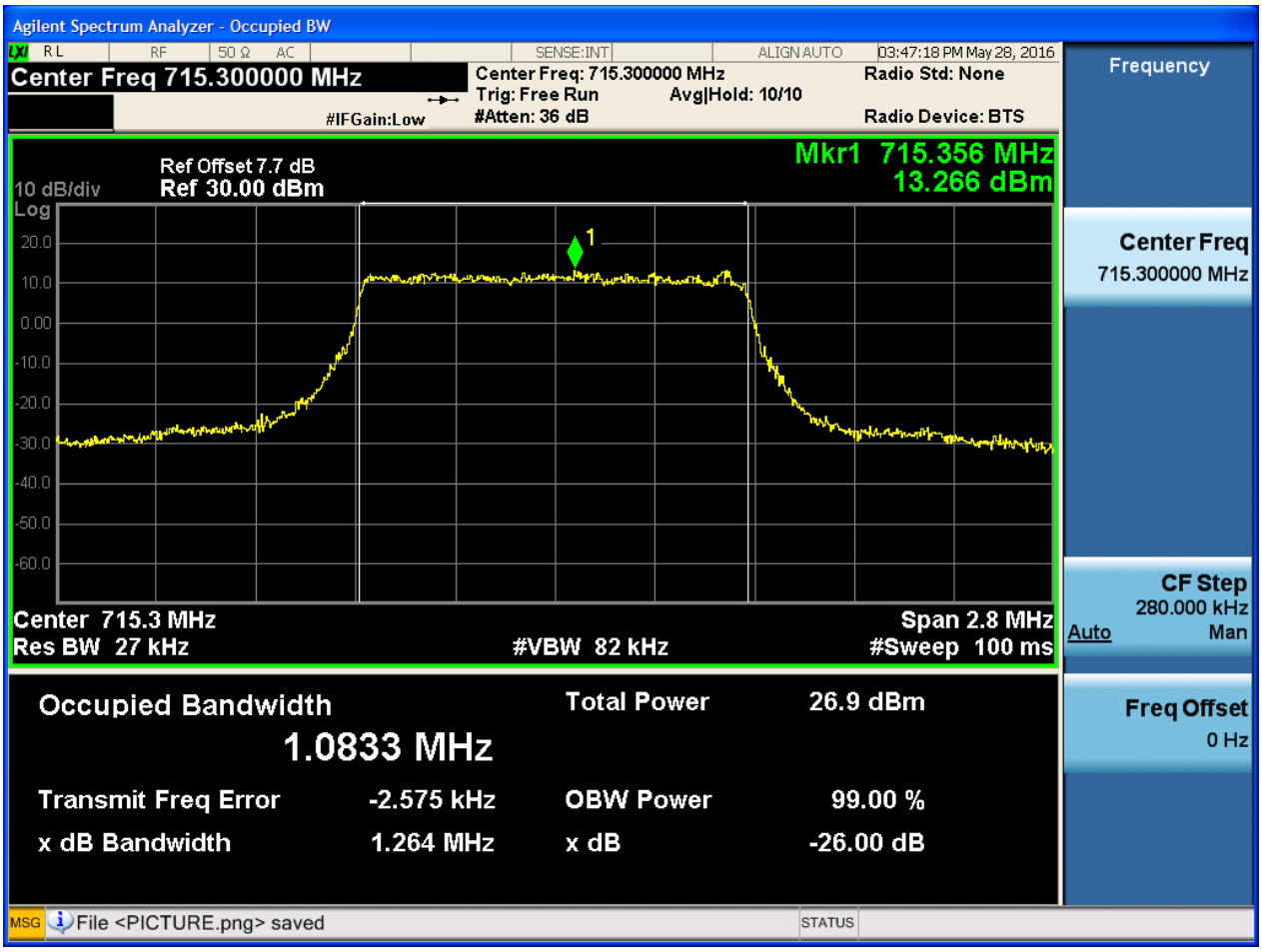
4.1.2.1.1.3 Test Channel = HCH

4.1.2.1.1.3.1 Test RB = RB6#0



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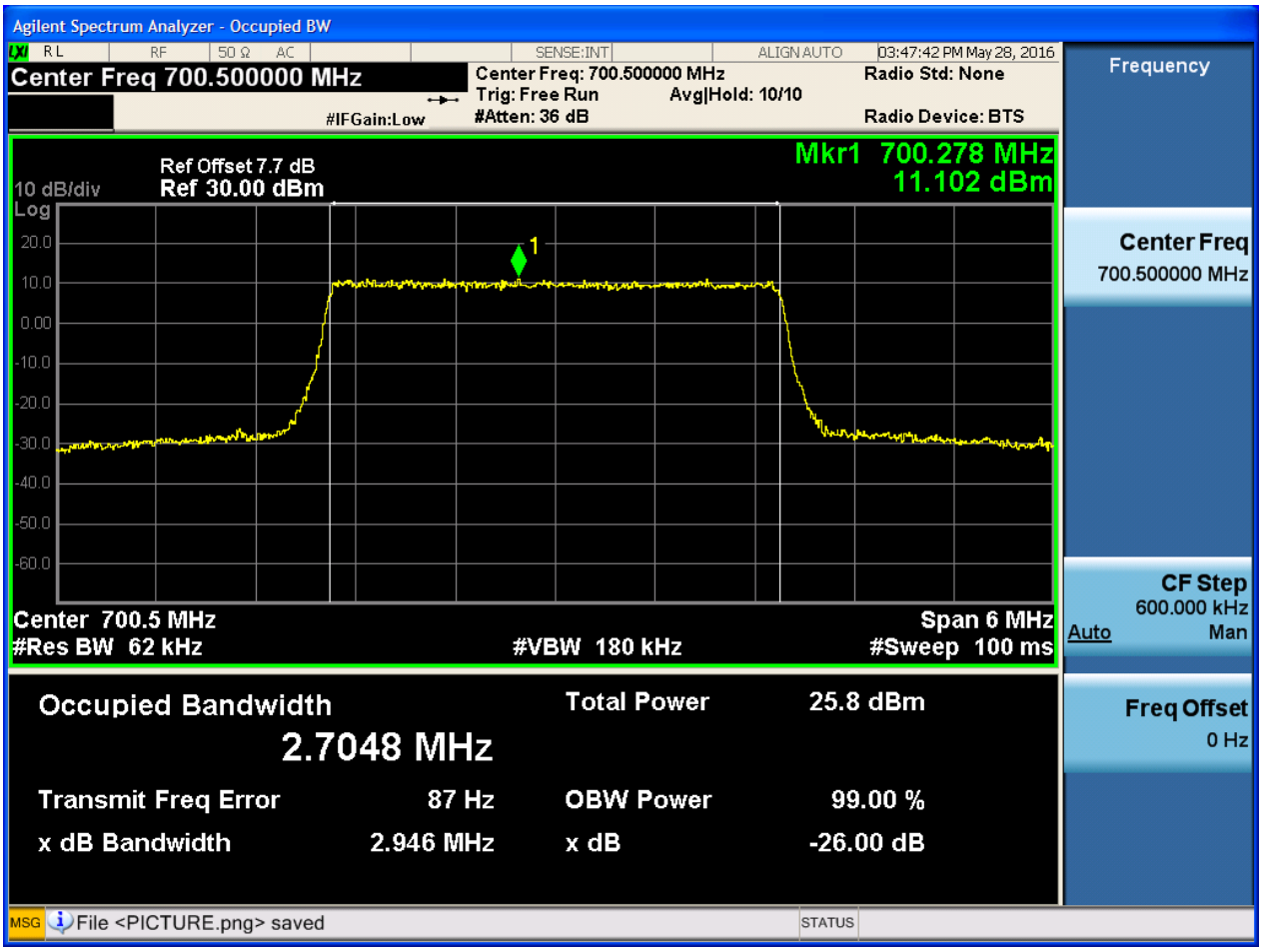
4.1.2.1.2 Test Bandwidth = 3

4.1.2.1.2.1 Test Channel = LCH

4.1.2.1.2.1.1 Test RB = RB15#0



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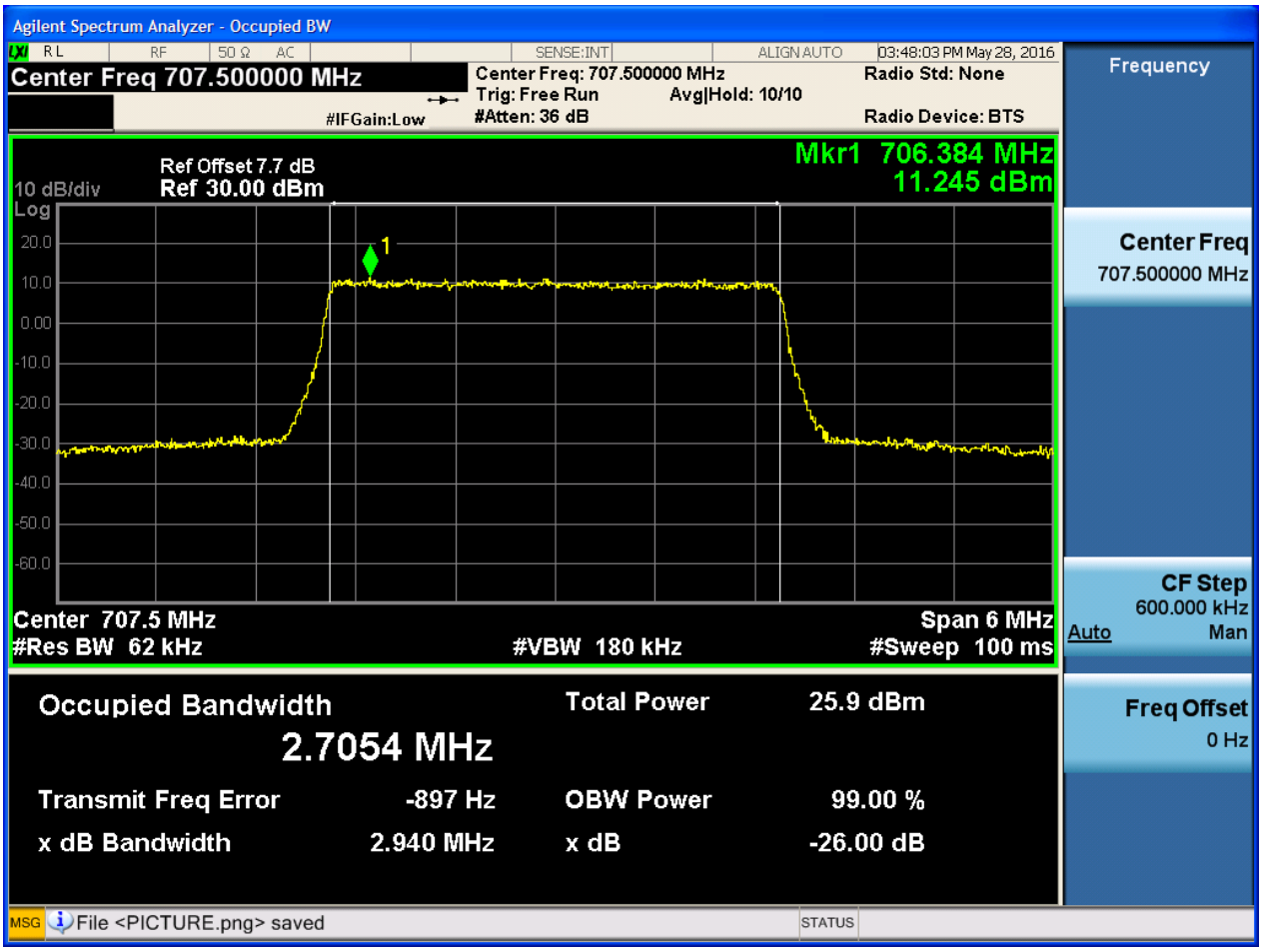
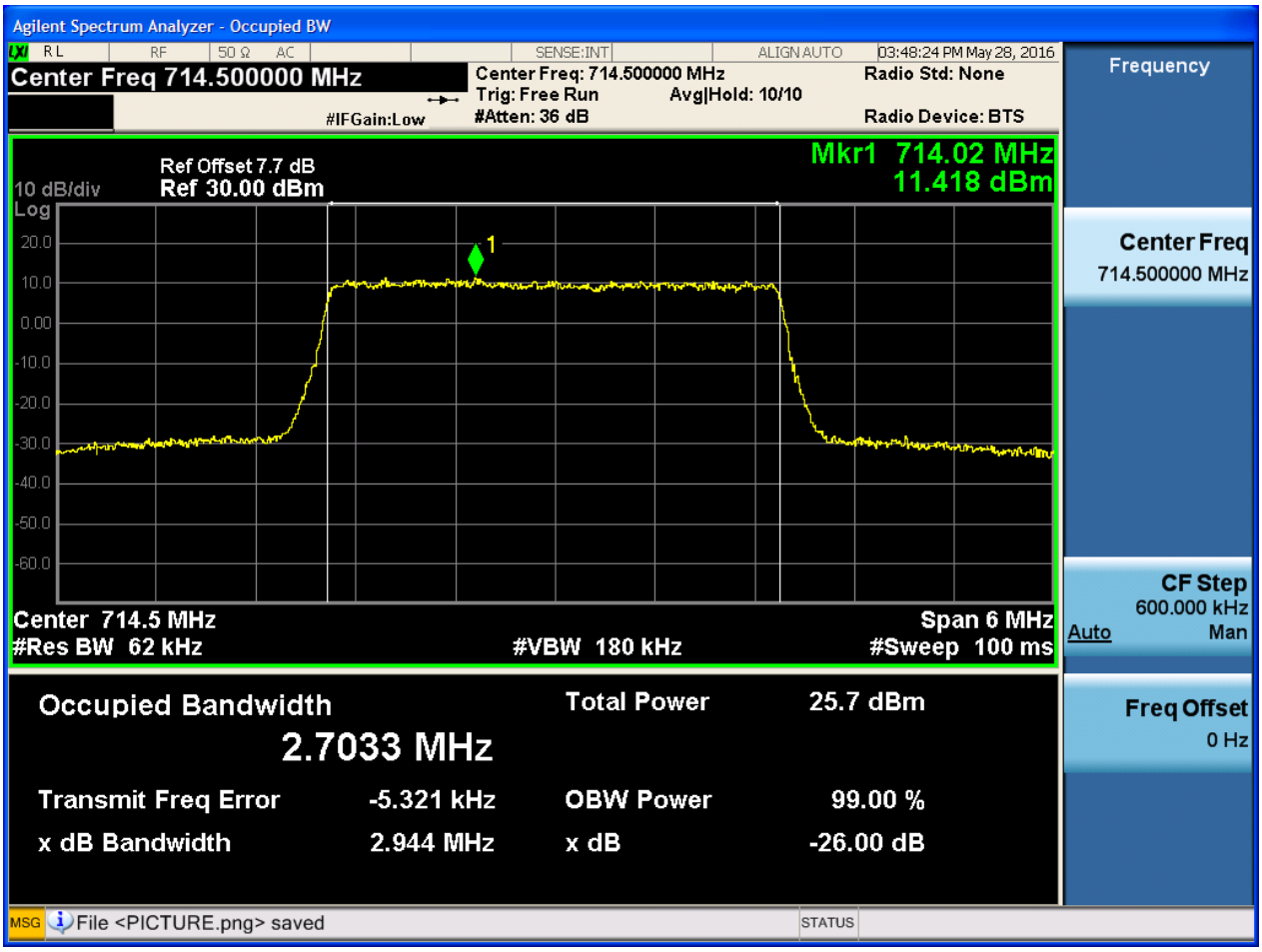
4.1.2.1.2.2 Test Channel = MCH

4.1.2.1.2.2.1 Test RB = RB15#0



4.1.2.1.2.3 Test Channel = HCH

4.1.2.1.2.3.1 Test RB = RB15#0



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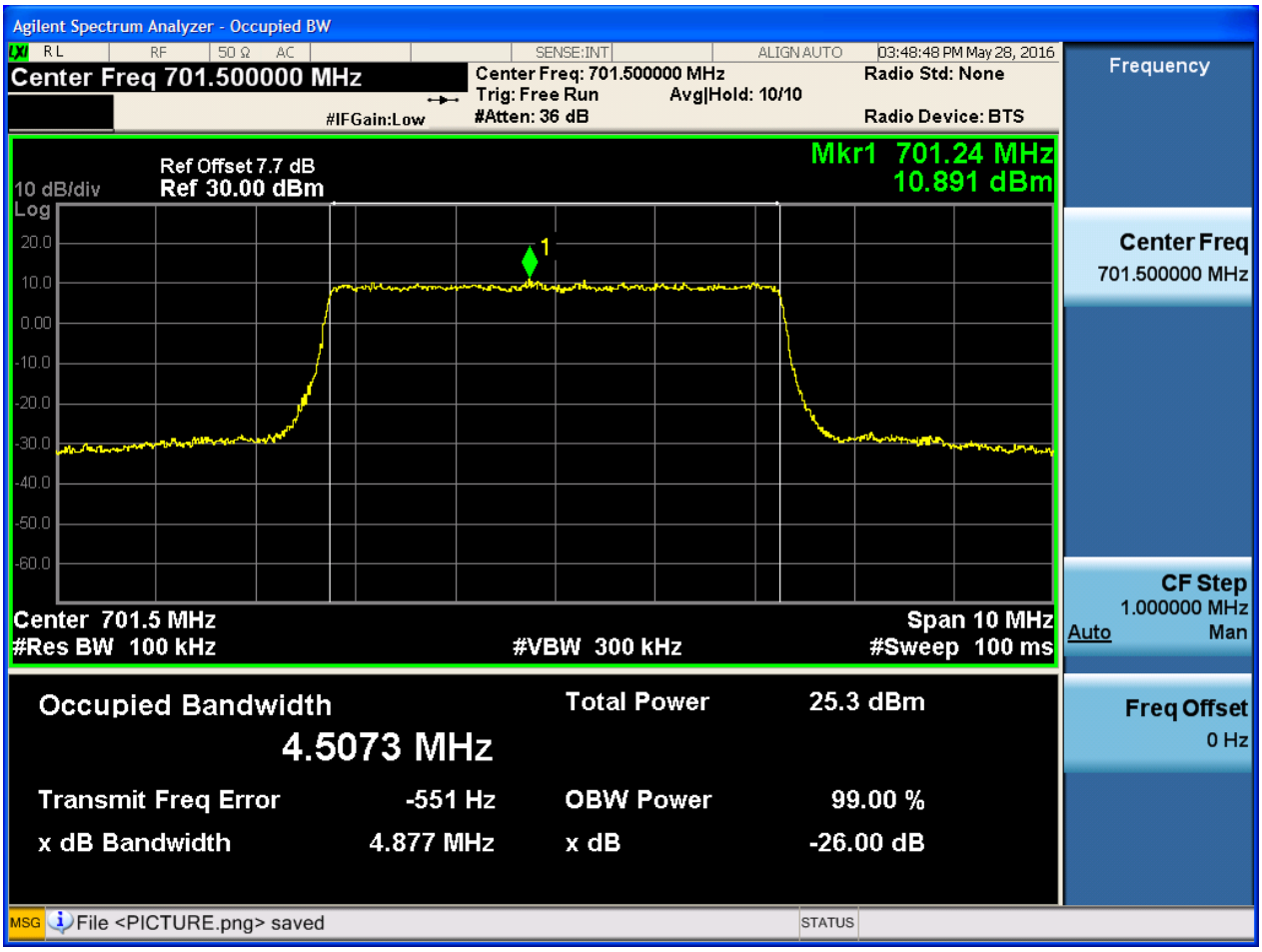
4.1.2.1.3 Test Bandwidth = 5

4.1.2.1.3.1 Test Channel = LCH

4.1.2.1.3.1.1 Test RB = RB25#0



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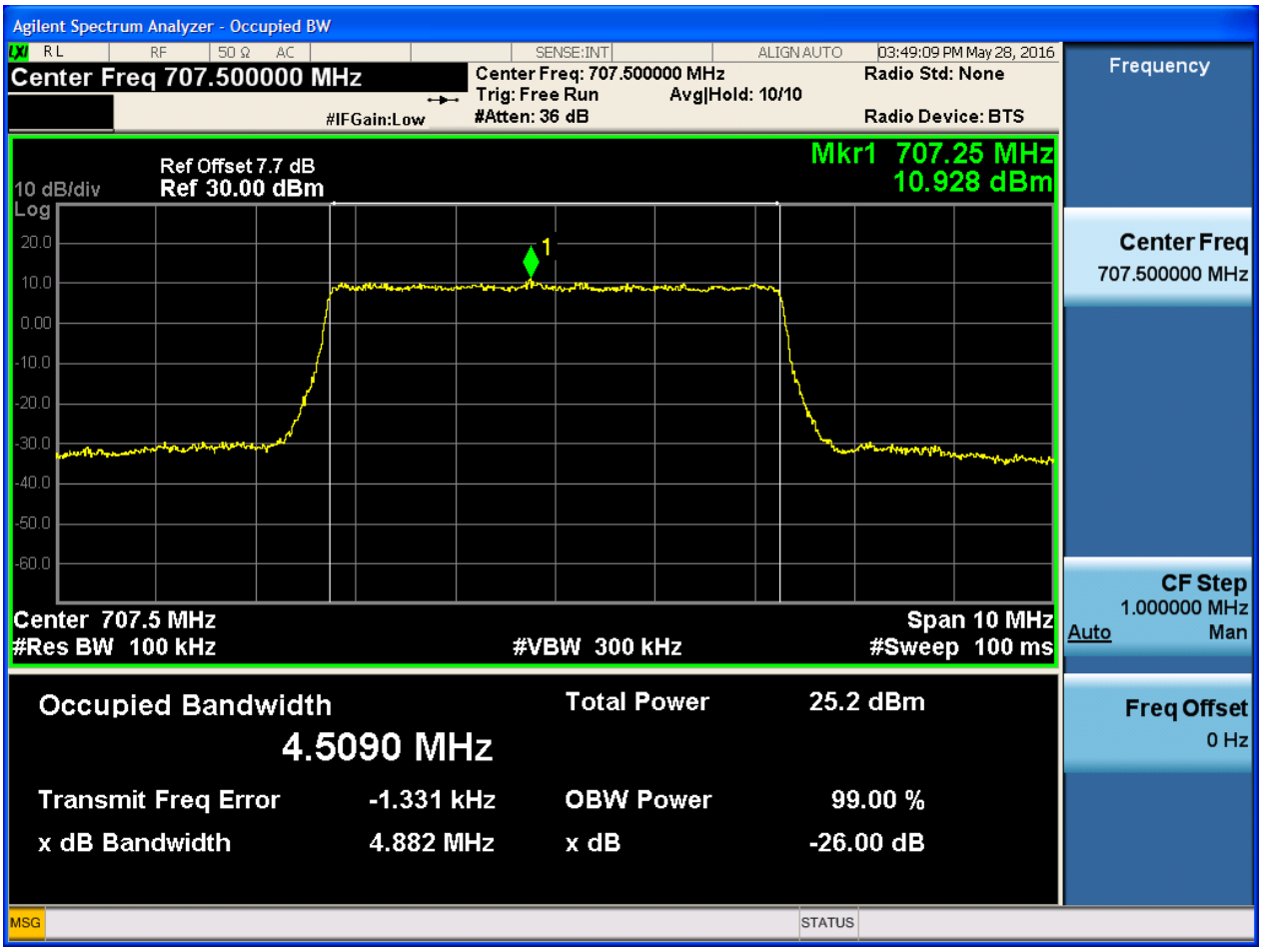
4.1.2.1.3.2 Test Channel = MCH

4.1.2.1.3.2.1 Test RB = RB25#0



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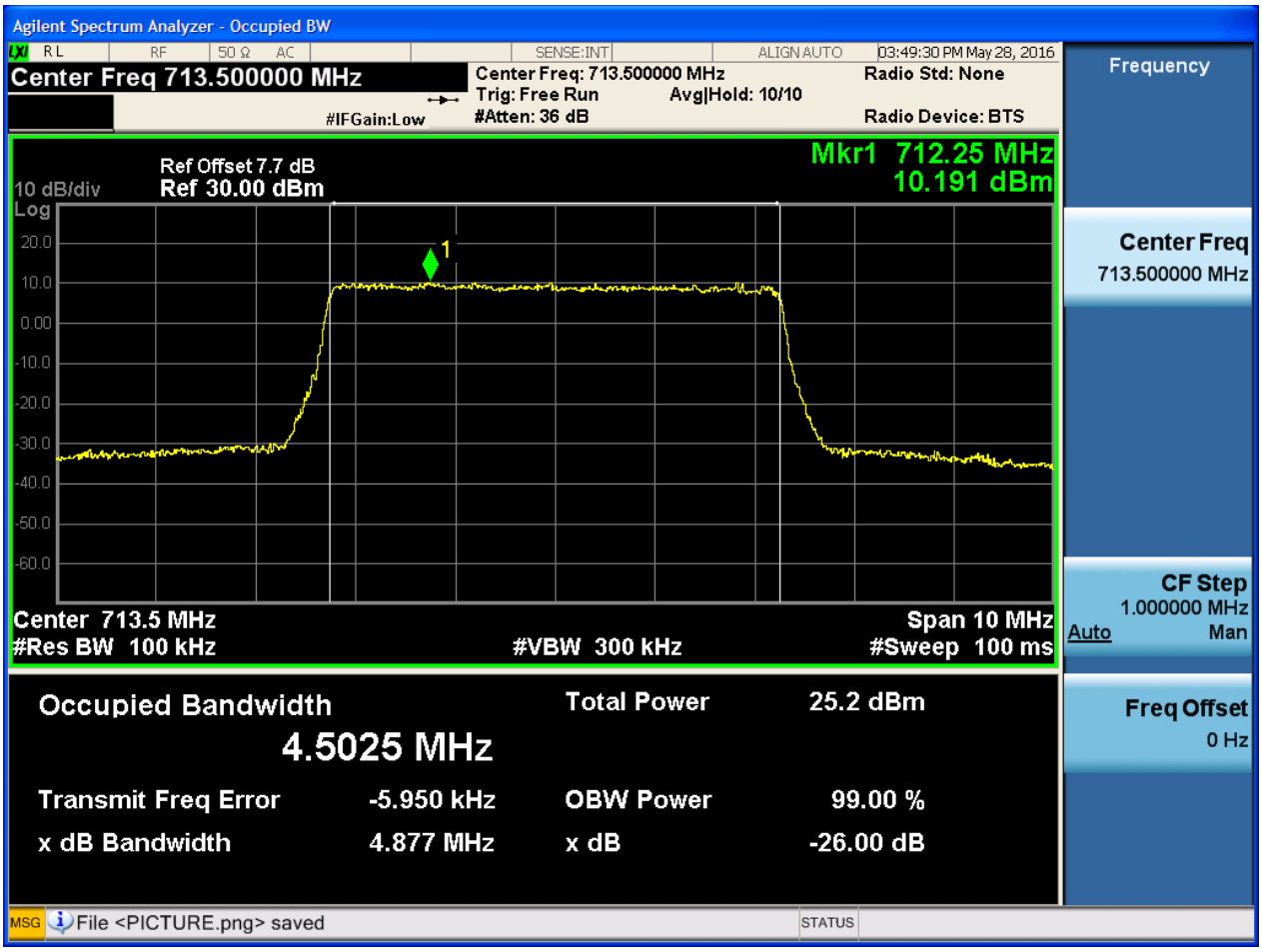
4.1.2.1.3.3 Test Channel = HCH

4.1.2.1.3.3.1 Test RB = RB25#0



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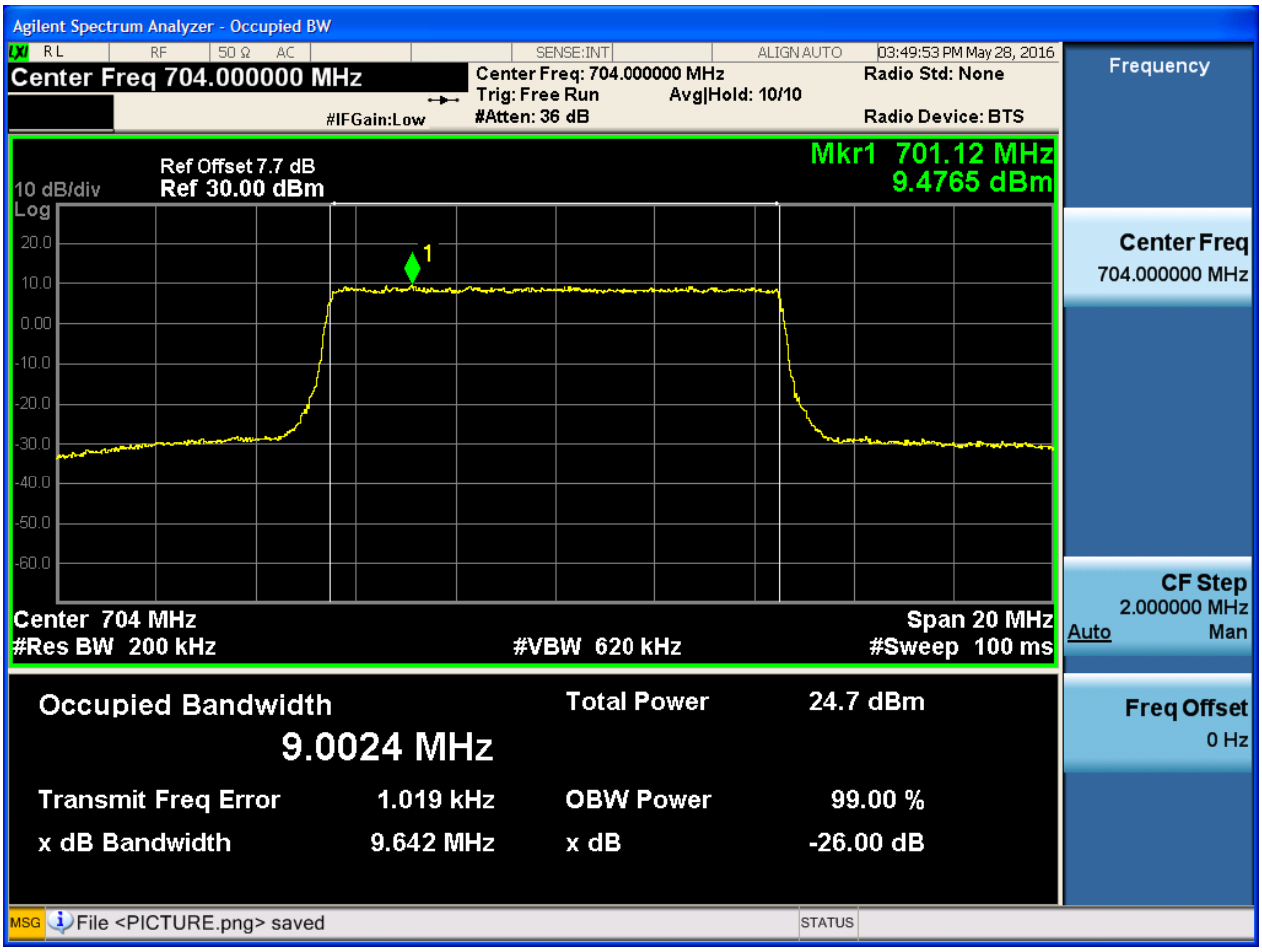
4.1.2.1.4 Test Bandwidth = 10

4.1.2.1.4.1 Test Channel = LCH

4.1.2.1.4.1.1 Test RB = RB50#0



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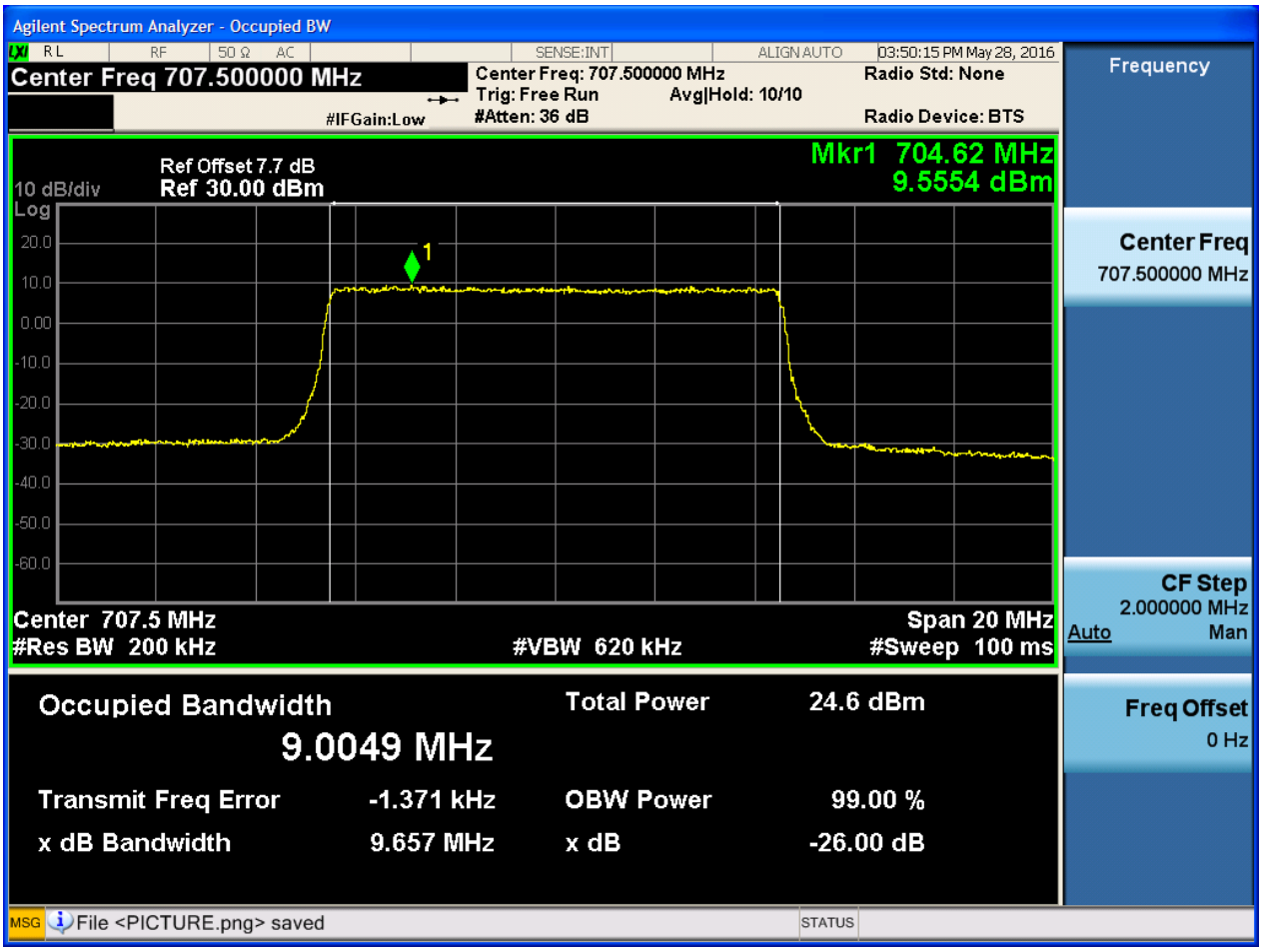
4.1.2.1.4.2 Test Channel = MCH

4.1.2.1.4.2.1 Test RB = RB50#0



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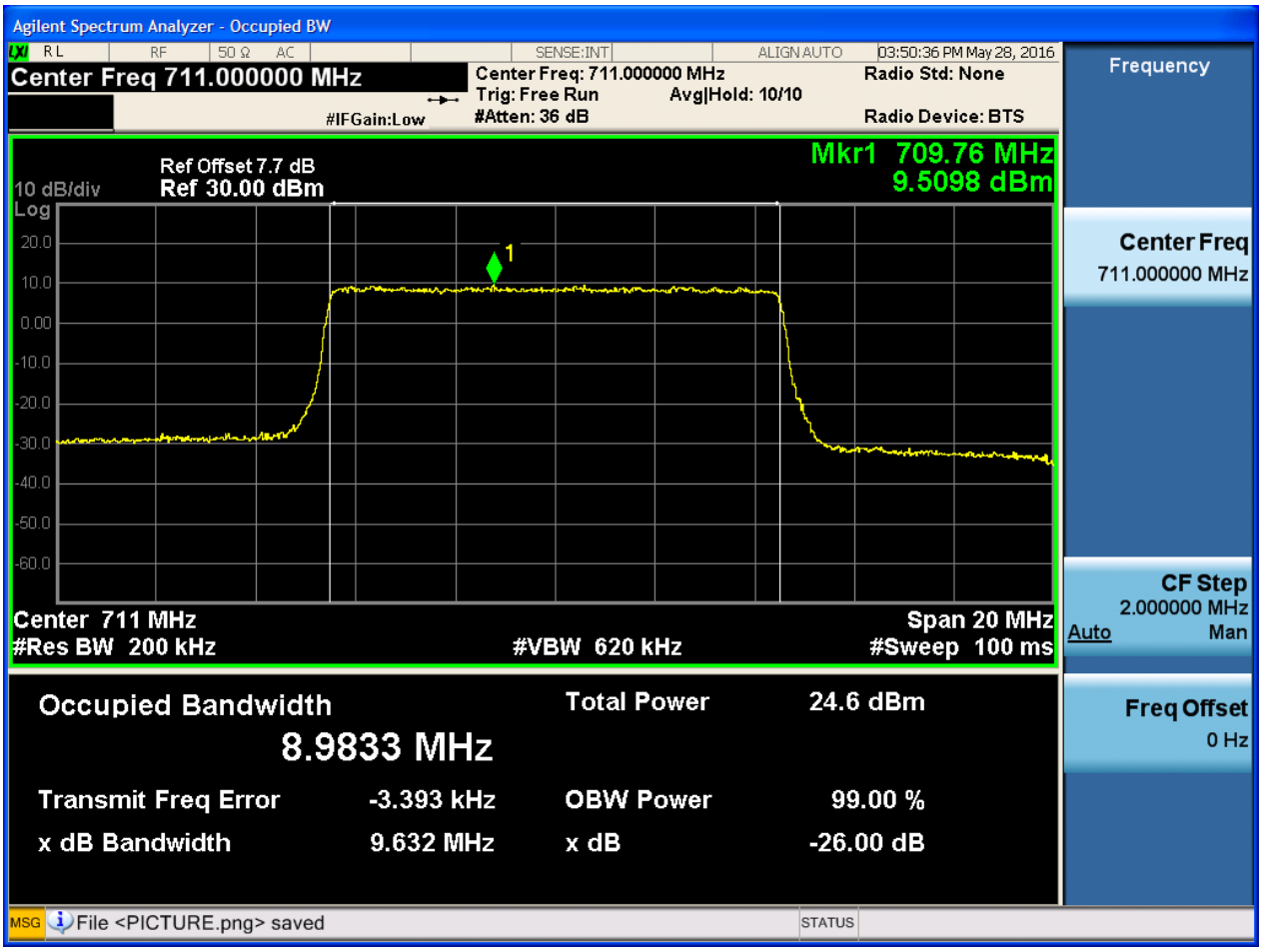
4.1.2.1.4.3 Test Channel = HCH

4.1.2.1.4.3.1 Test RB = RB50#0



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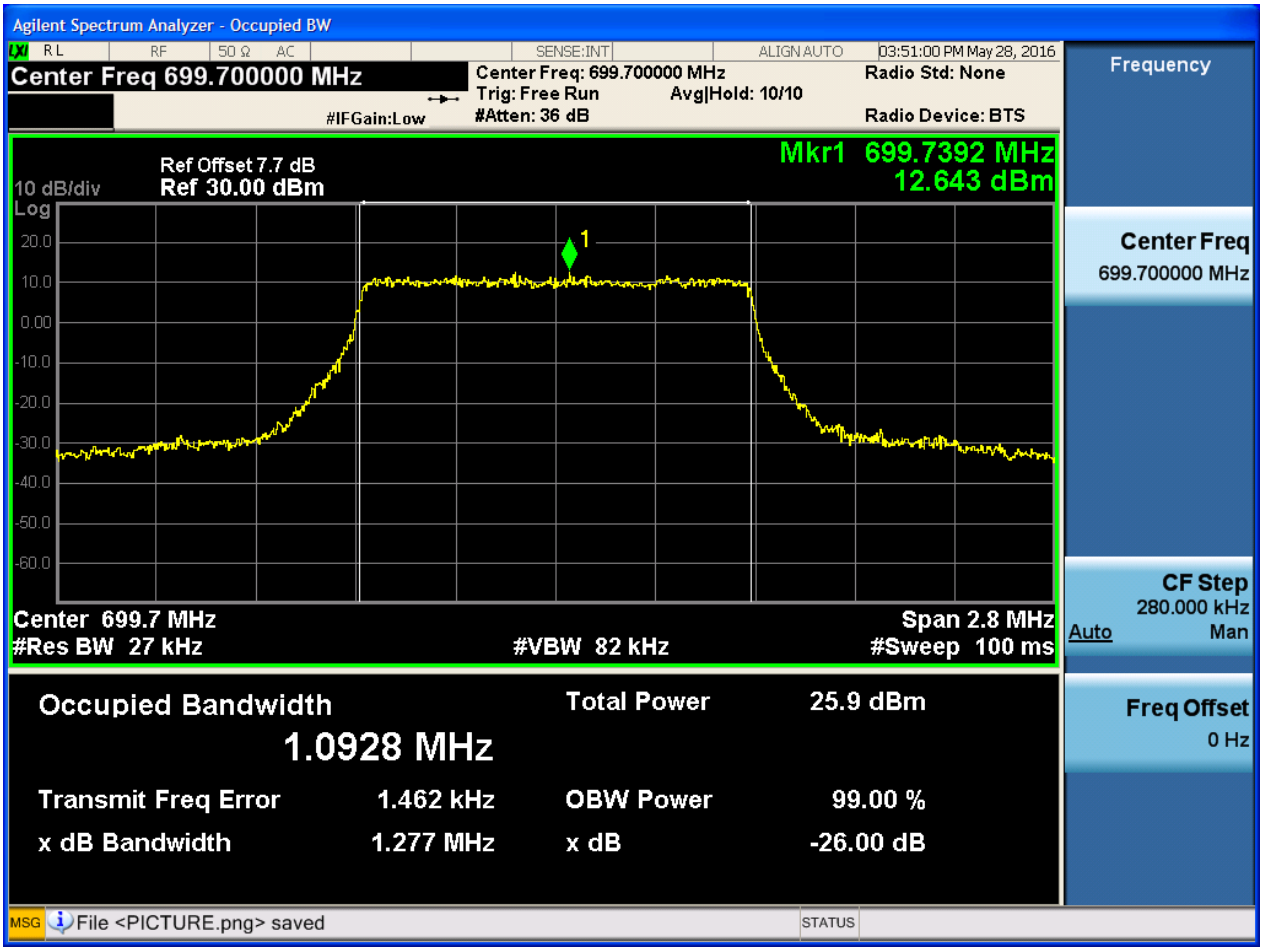
4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 1.4

4.1.2.2.1.1 Test Channel = LCH

4.1.2.2.1.1.1 Test RB = RB6#0



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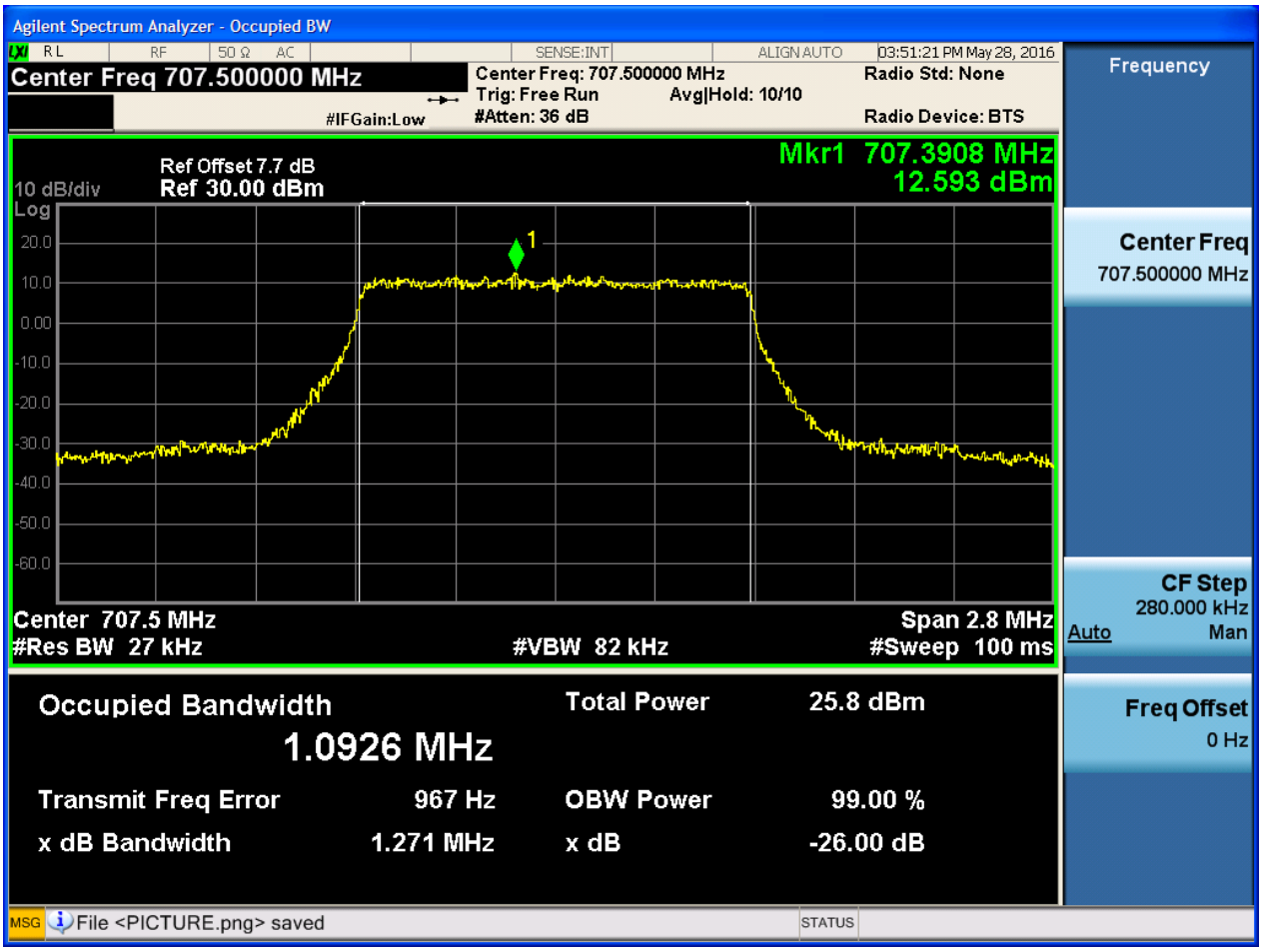
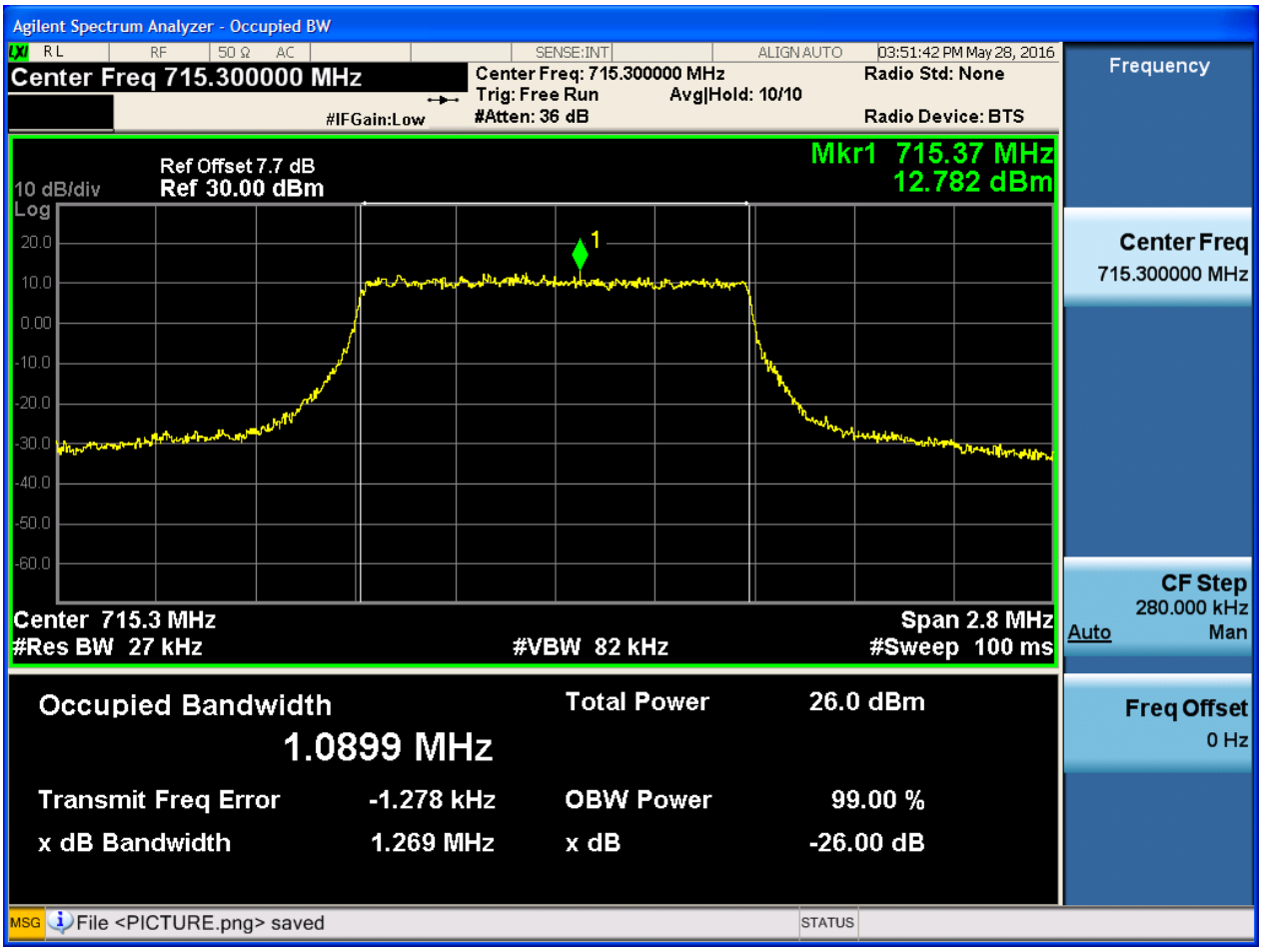
4.1.2.2.1.2 Test Channel = MCH

4.1.2.2.1.2.1 Test RB = RB6#0



4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB6#0



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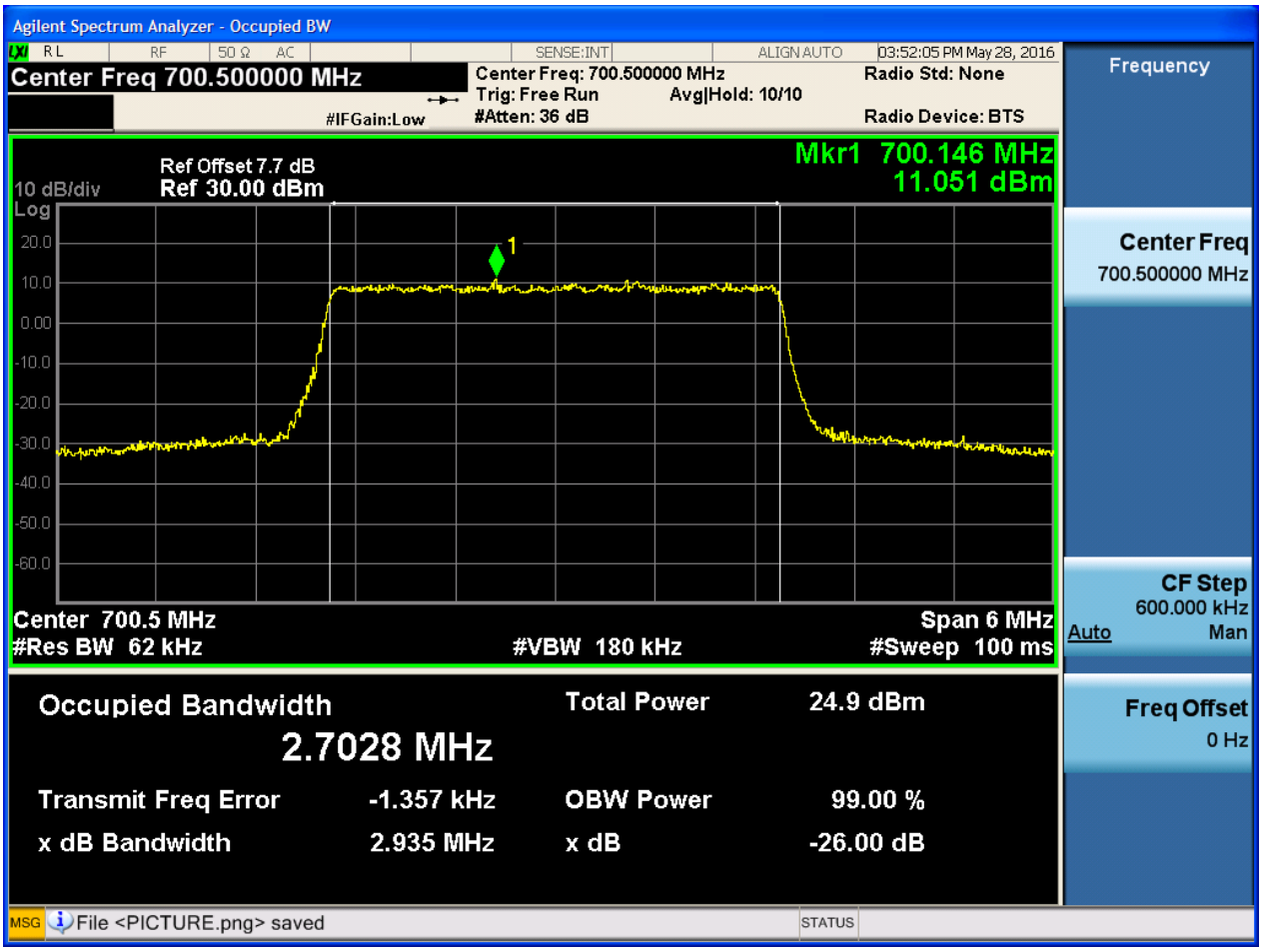
4.1.2.2.2 Test Bandwidth = 3

4.1.2.2.2.1 Test Channel = LCH

4.1.2.2.2.1.1 Test RB = RB15#0



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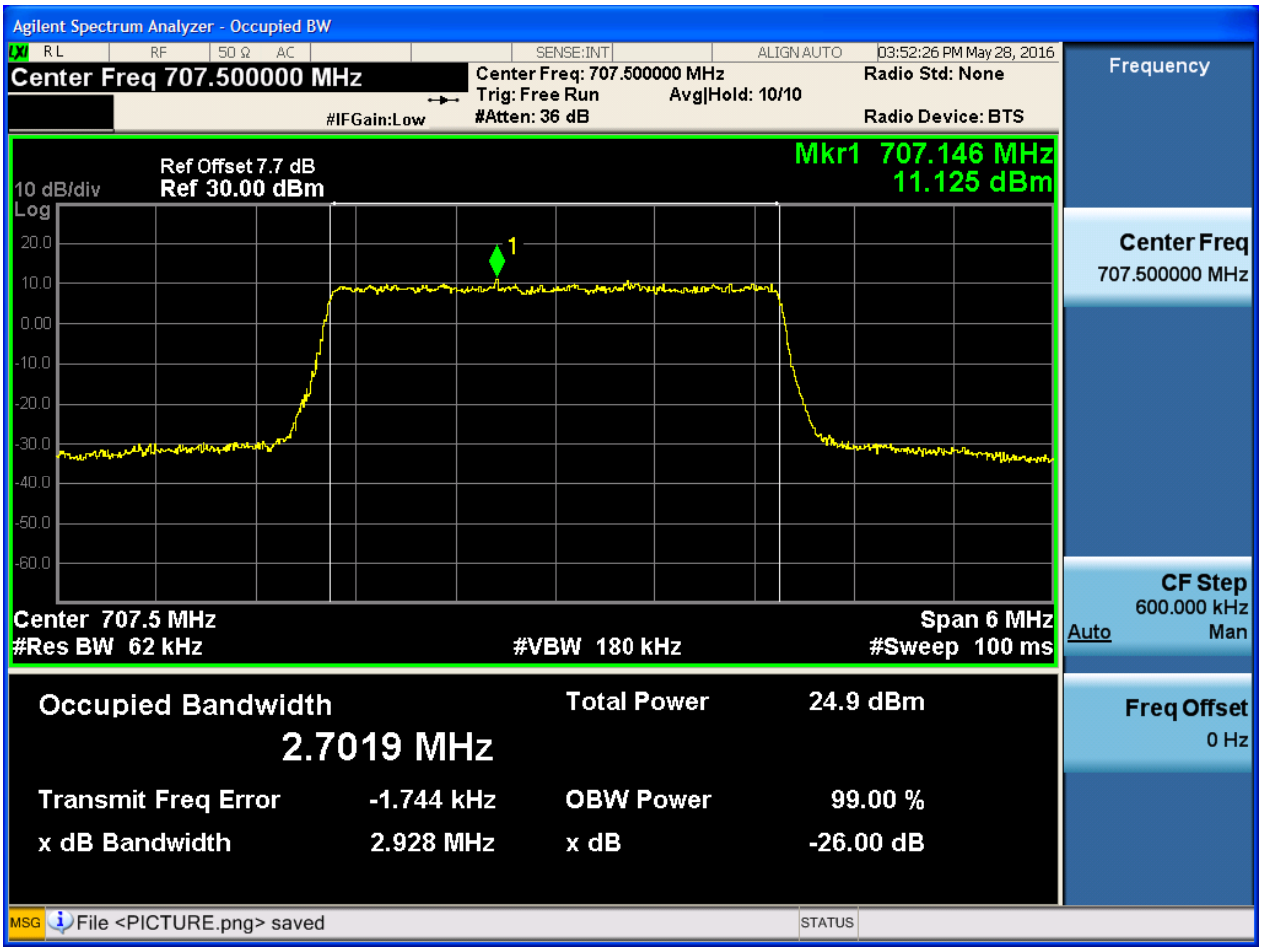
4.1.2.2.2 Test Channel = MCH

4.1.2.2.2.1 Test RB = RB15#0



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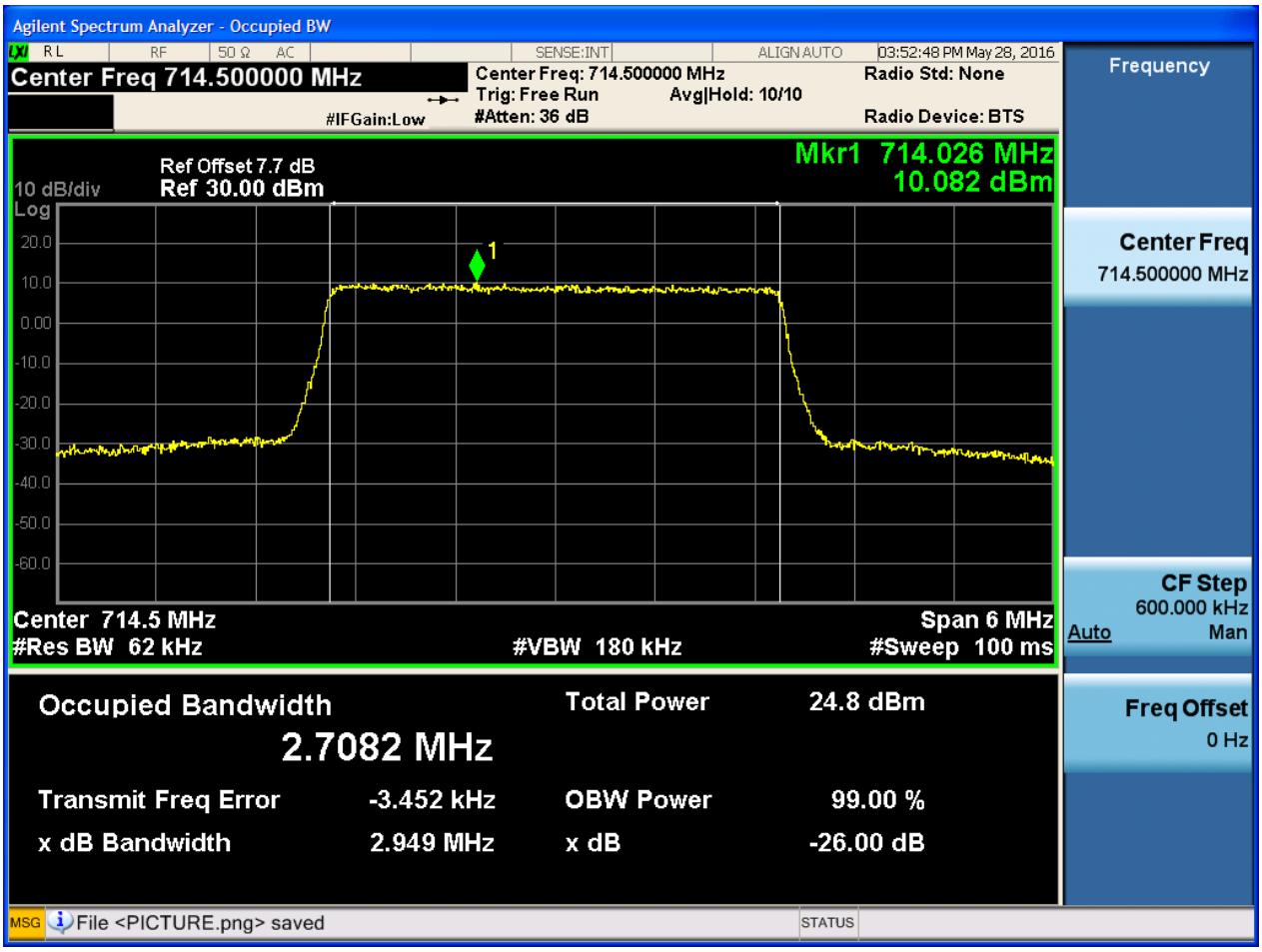
4.1.2.2.2.3 Test Channel = HCH

4.1.2.2.2.3.1 Test RB = RB15#0



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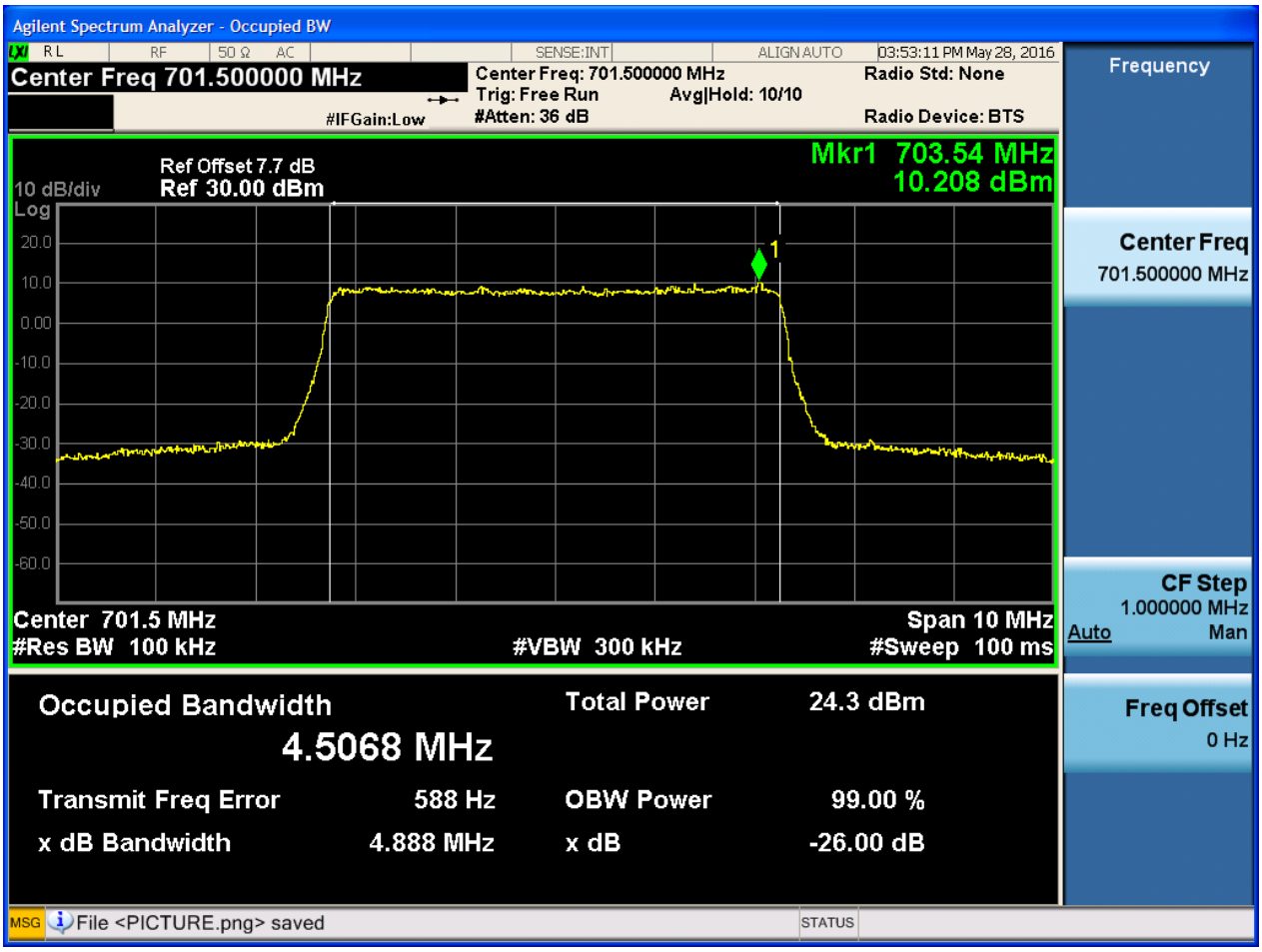
4.1.2.2.3 Test Bandwidth = 5

4.1.2.2.3.1 Test Channel = LCH

4.1.2.2.3.1.1 Test RB = RB25#0



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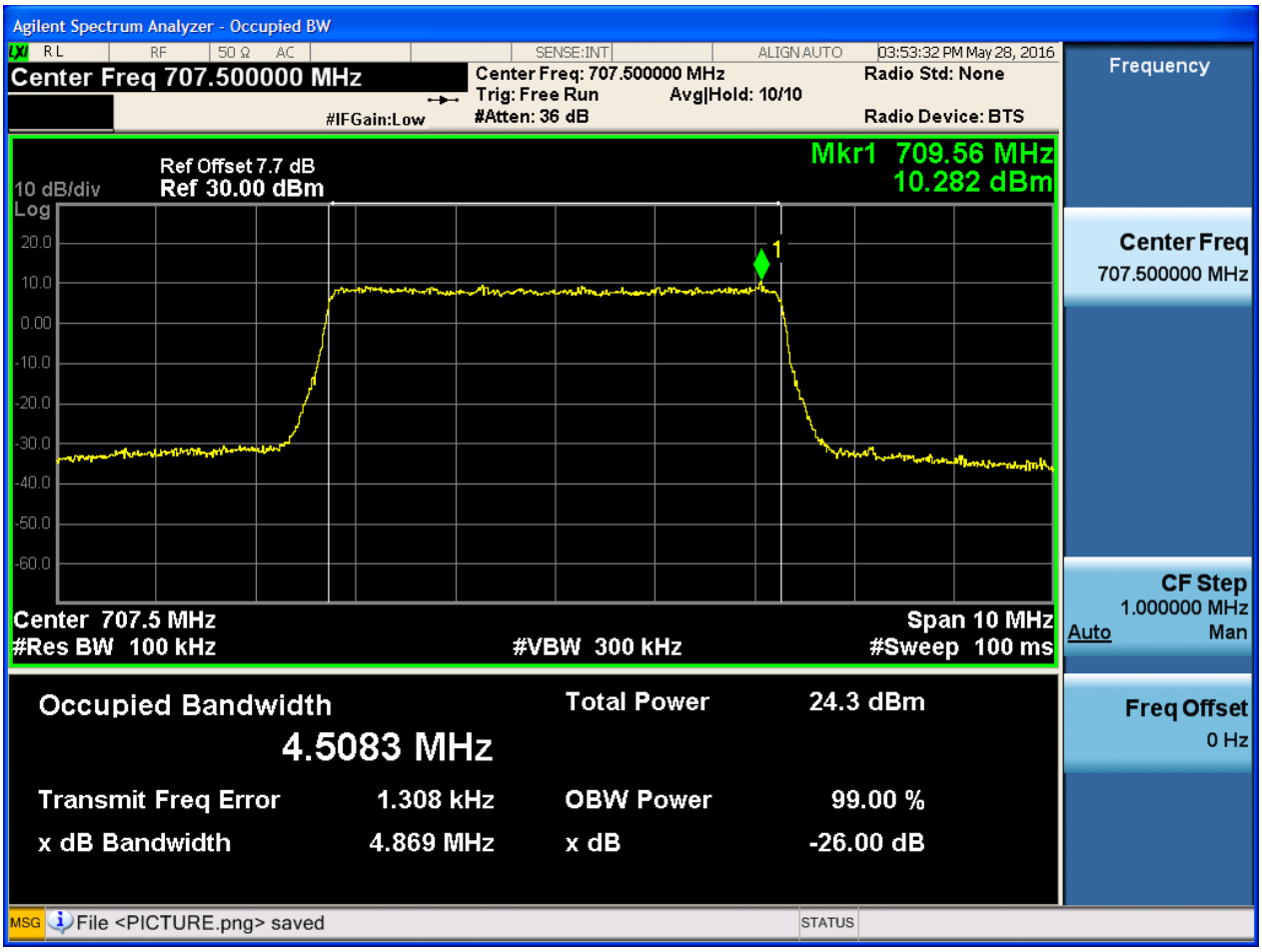
4.1.2.2.3.2 Test Channel = MCH

4.1.2.2.3.2.1 Test RB = RB25#0



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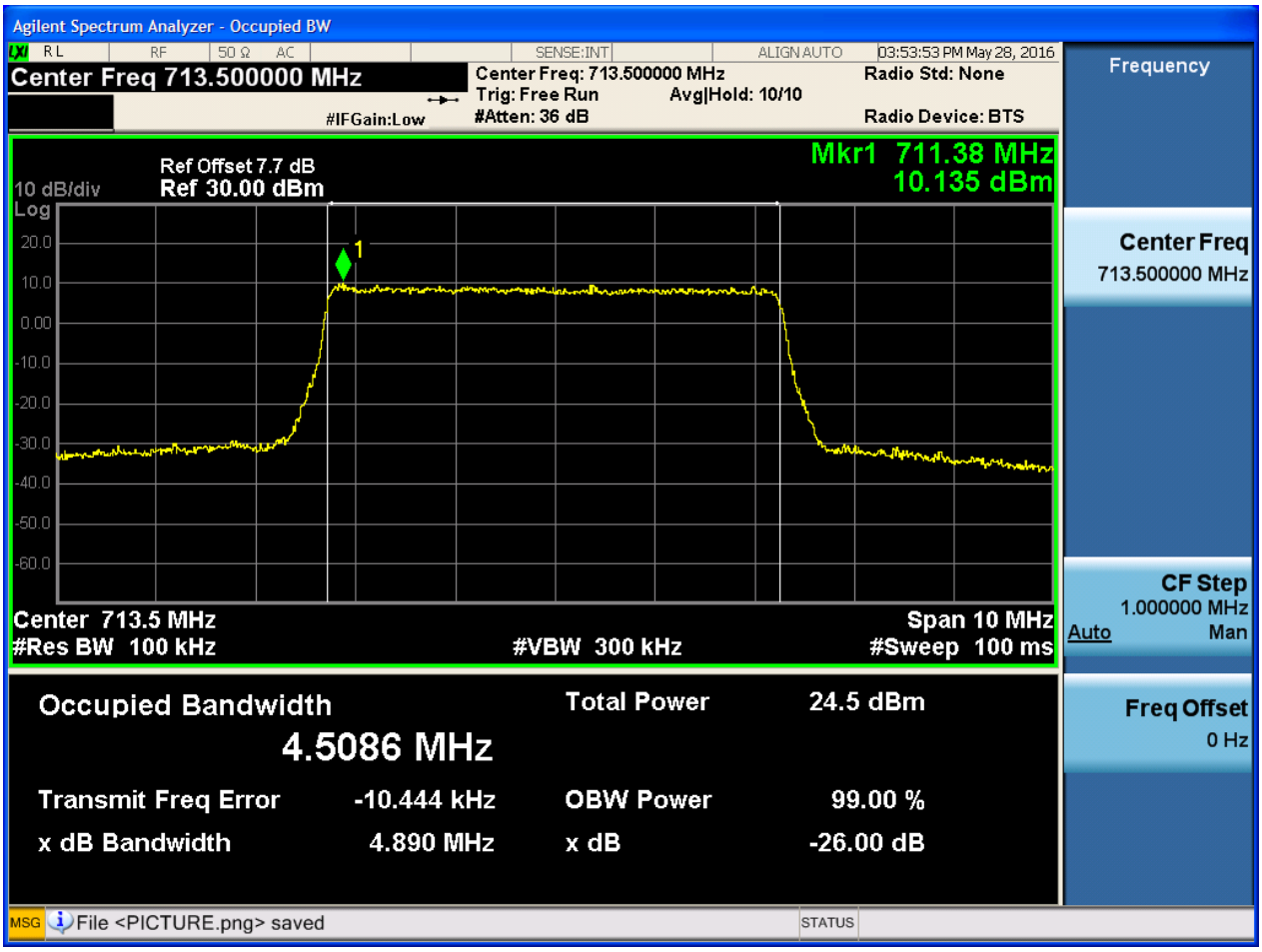
4.1.2.2.3.3 Test Channel = HCH

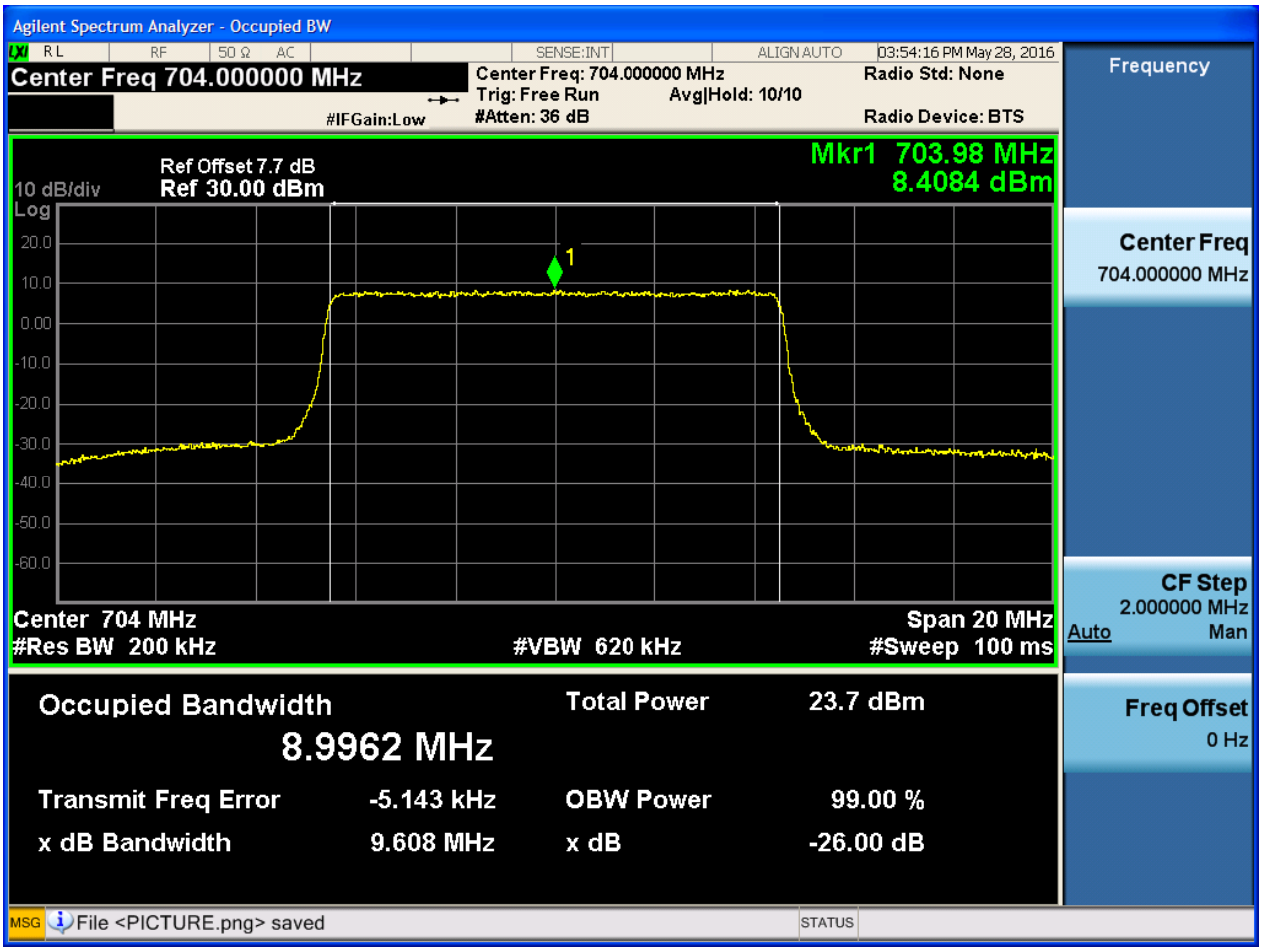
4.1.2.2.3.3.1 Test RB = RB25#0



4.1.2.2.4 Test Bandwidth = 10

4.1.2.2.4.1 Test Channel = LCH

4.1.2.2.4.1.1 Test RB = RB50#0



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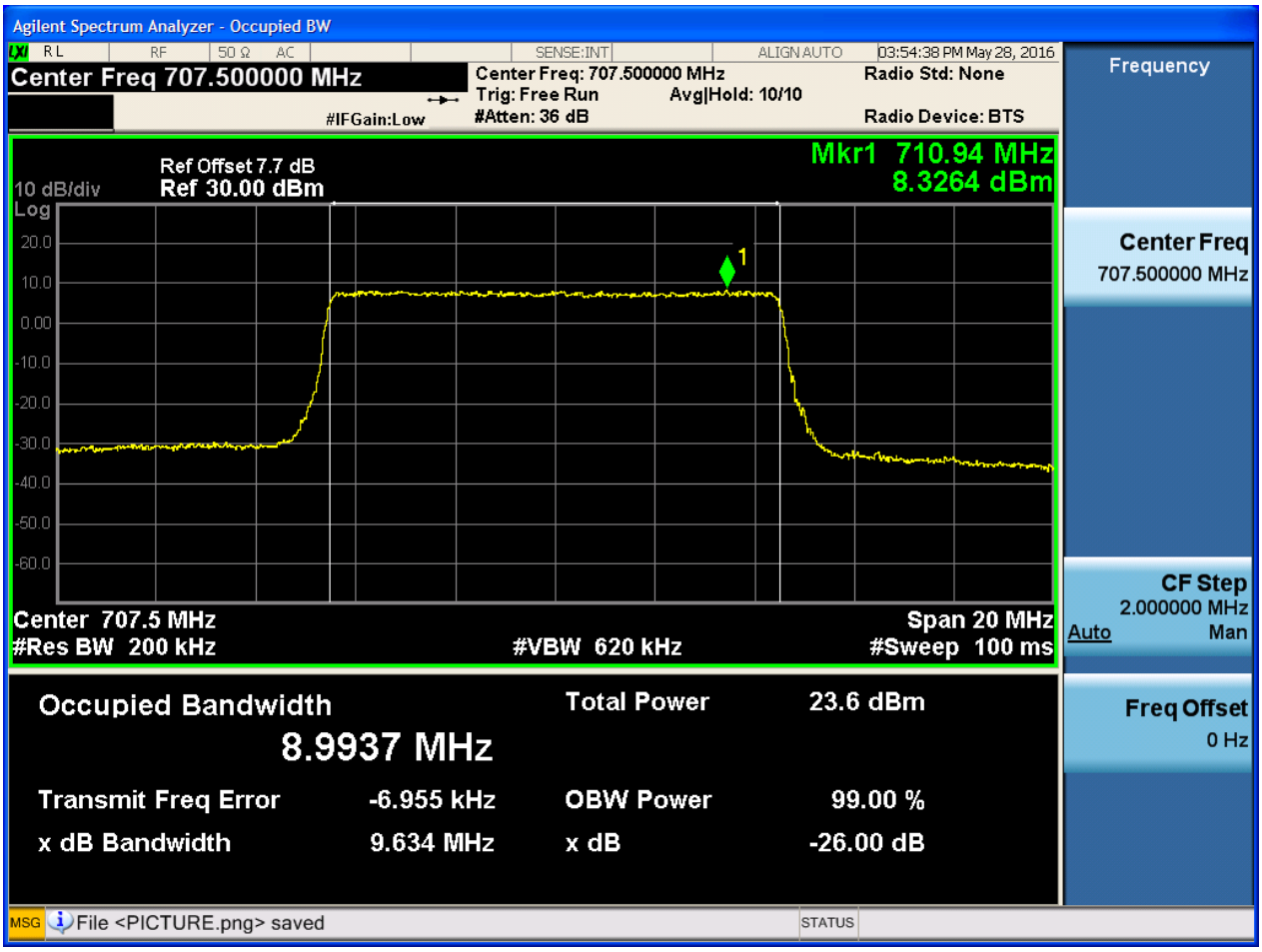
4.1.2.2.4.2 Test Channel = MCH

4.1.2.2.4.2.1 Test RB = RB50#0



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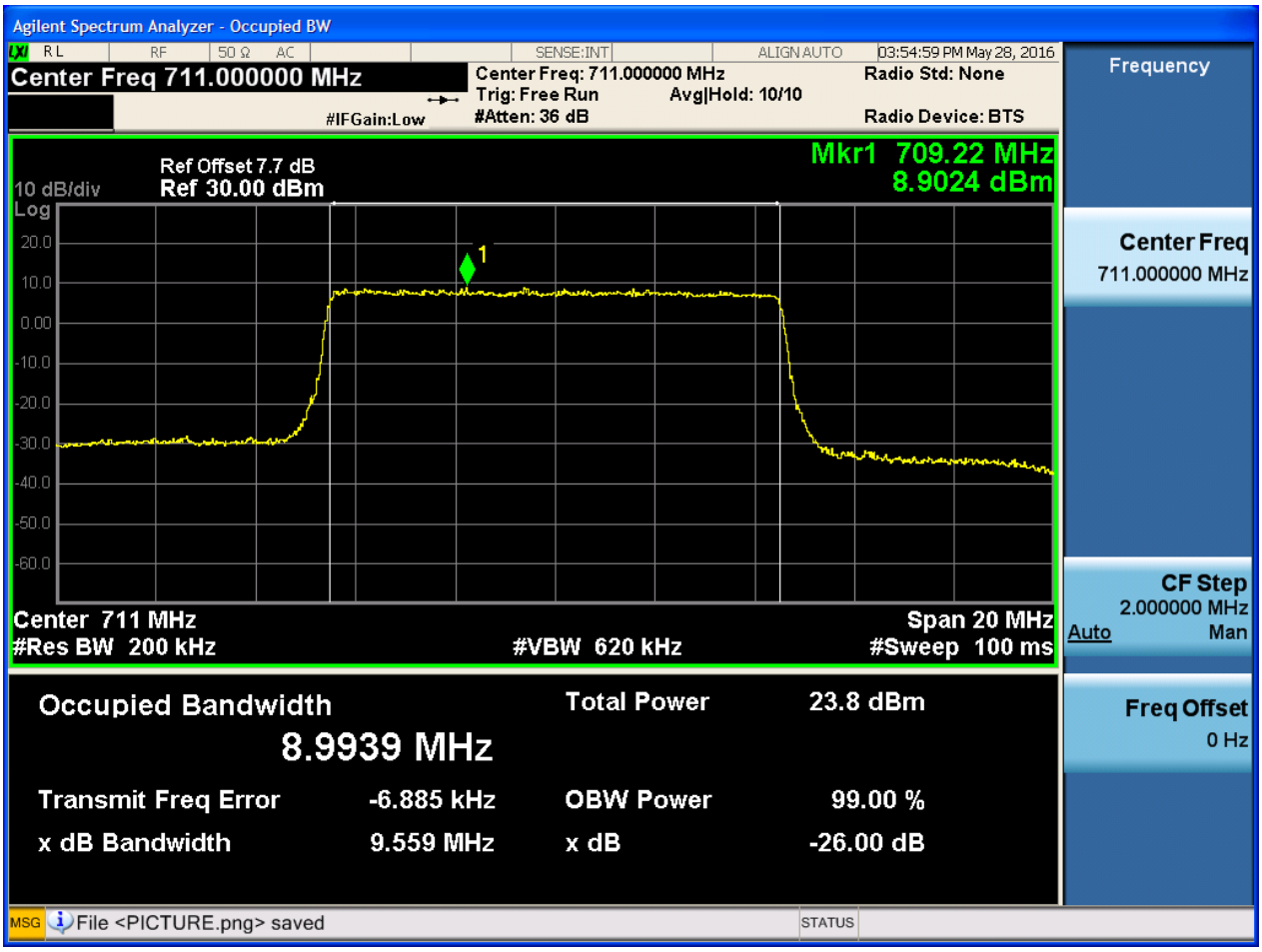
4.1.2.2.4.3 Test Channel = HCH

4.1.2.2.4.3.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

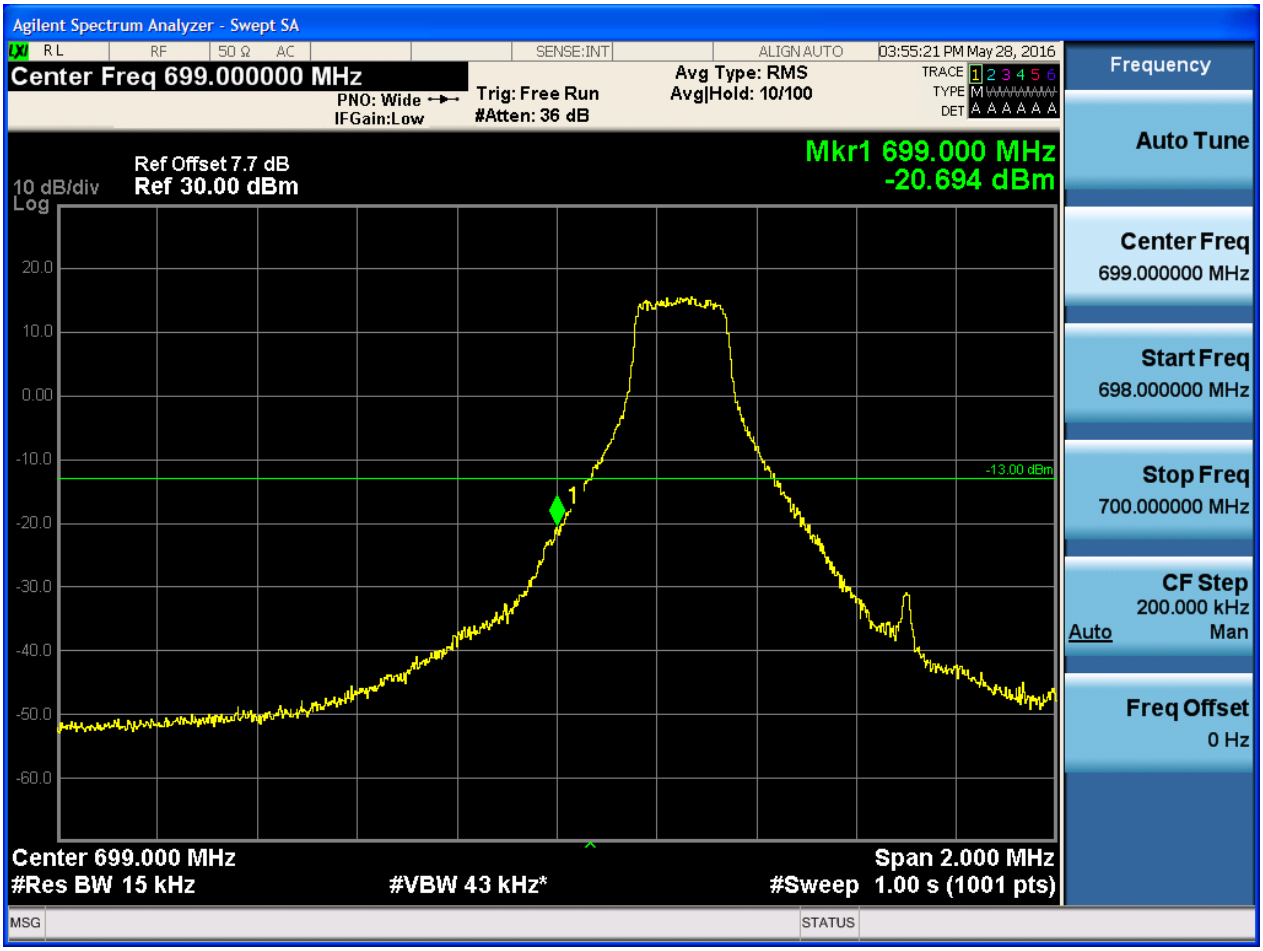
5.1.3 Test Band = BAND12

5.1.3.1 Test Mode = LTE/TM1

5.1.3.1.1 Test Bandwidth = 1.4

5.1.3.1.1.1 Test Channel = LCH

5.1.3.1.1.1.1 Test RB = RB1#0



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5.1.3.1.1.1.2 Test RB = RB1#5

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5.1.3.1.1.1.3 Test RB = RB3#2

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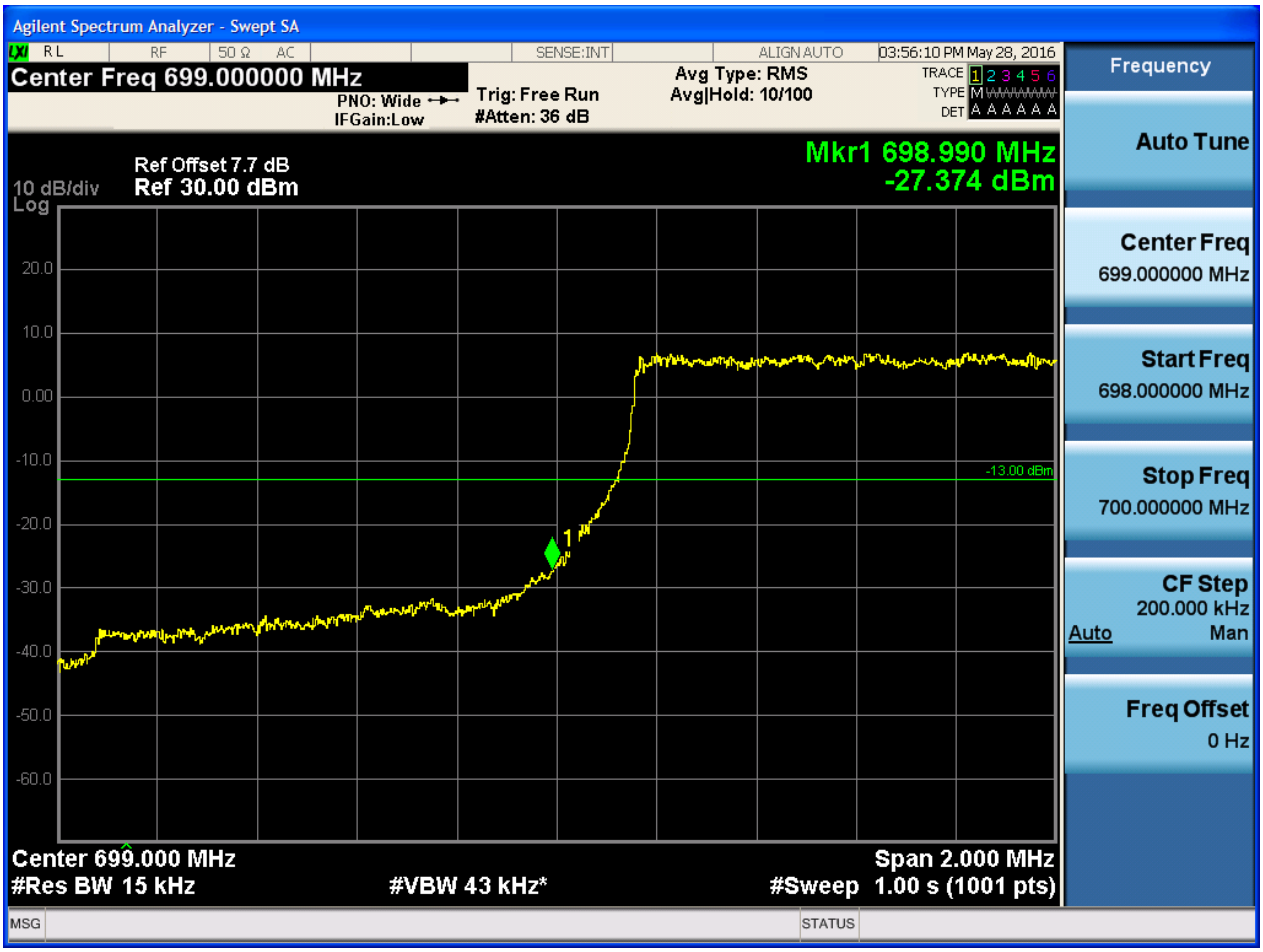
5.1.3.1.1.1.4 Test RB = RB6#0



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5.1.3.1.1.2 Test Channel = HCH

5.1.3.1.1.2.1 Test RB = RB1#0

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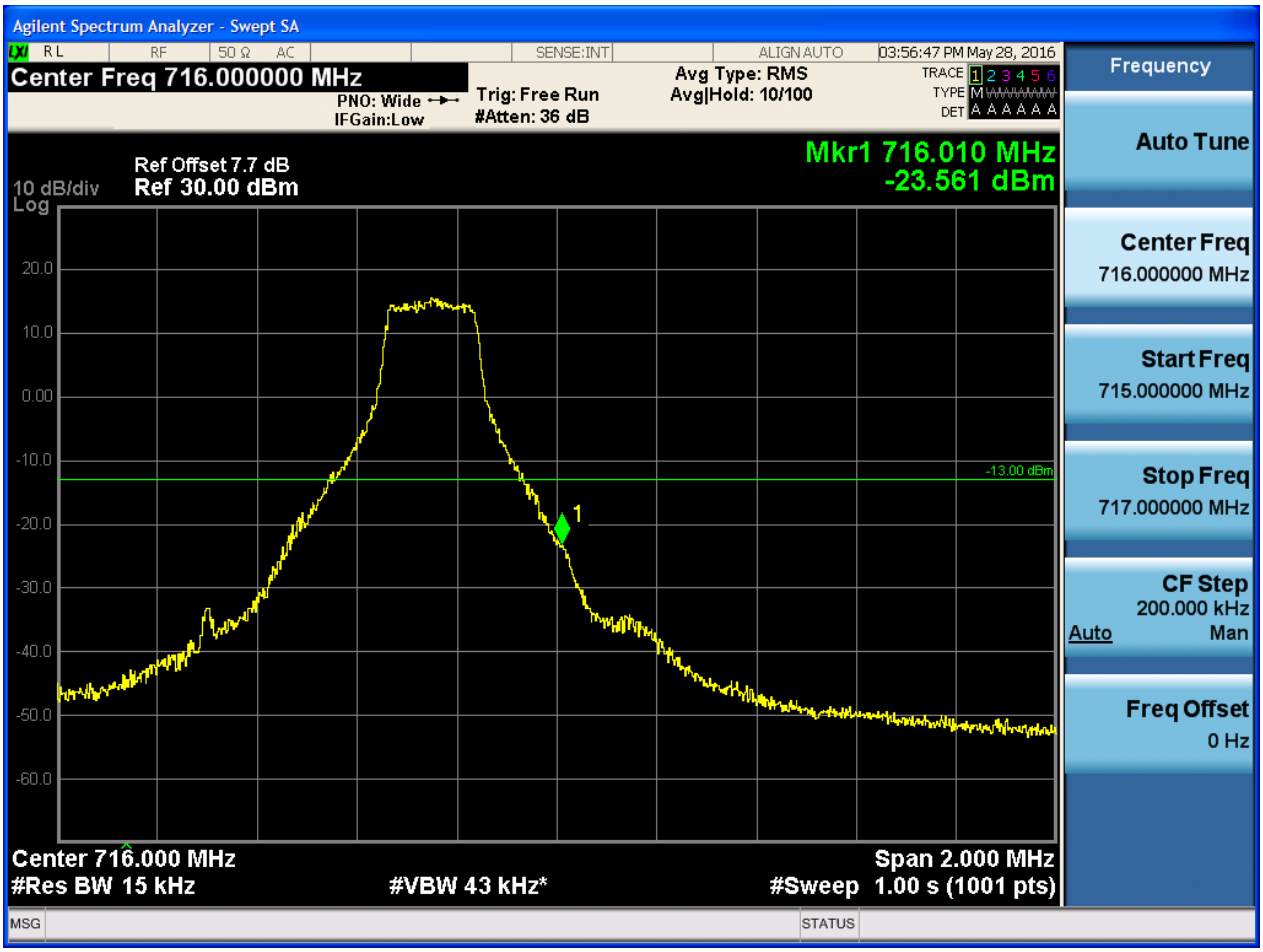
5.1.3.1.1.2.2 Test RB = RB1#5



5.1.3.1.1.2.3 Test RB = RB3#2

5.1.3.1.1.2.4 Test RB = RB6#0

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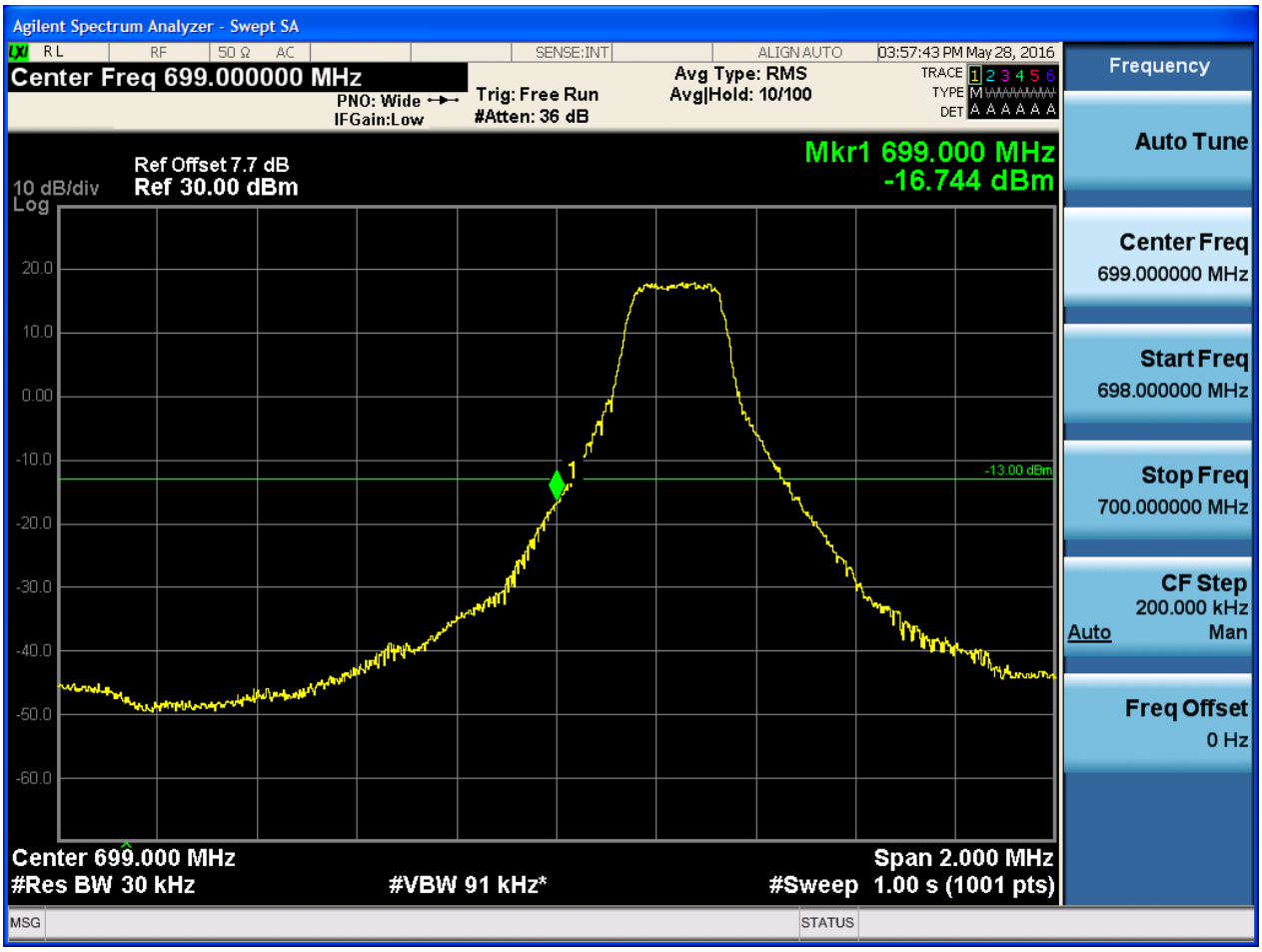
5.1.3.1.2 Test Bandwidth = 3

5.1.3.1.2.1 Test Channel = LCH

5.1.3.1.2.1.1 Test RB = RB1#0



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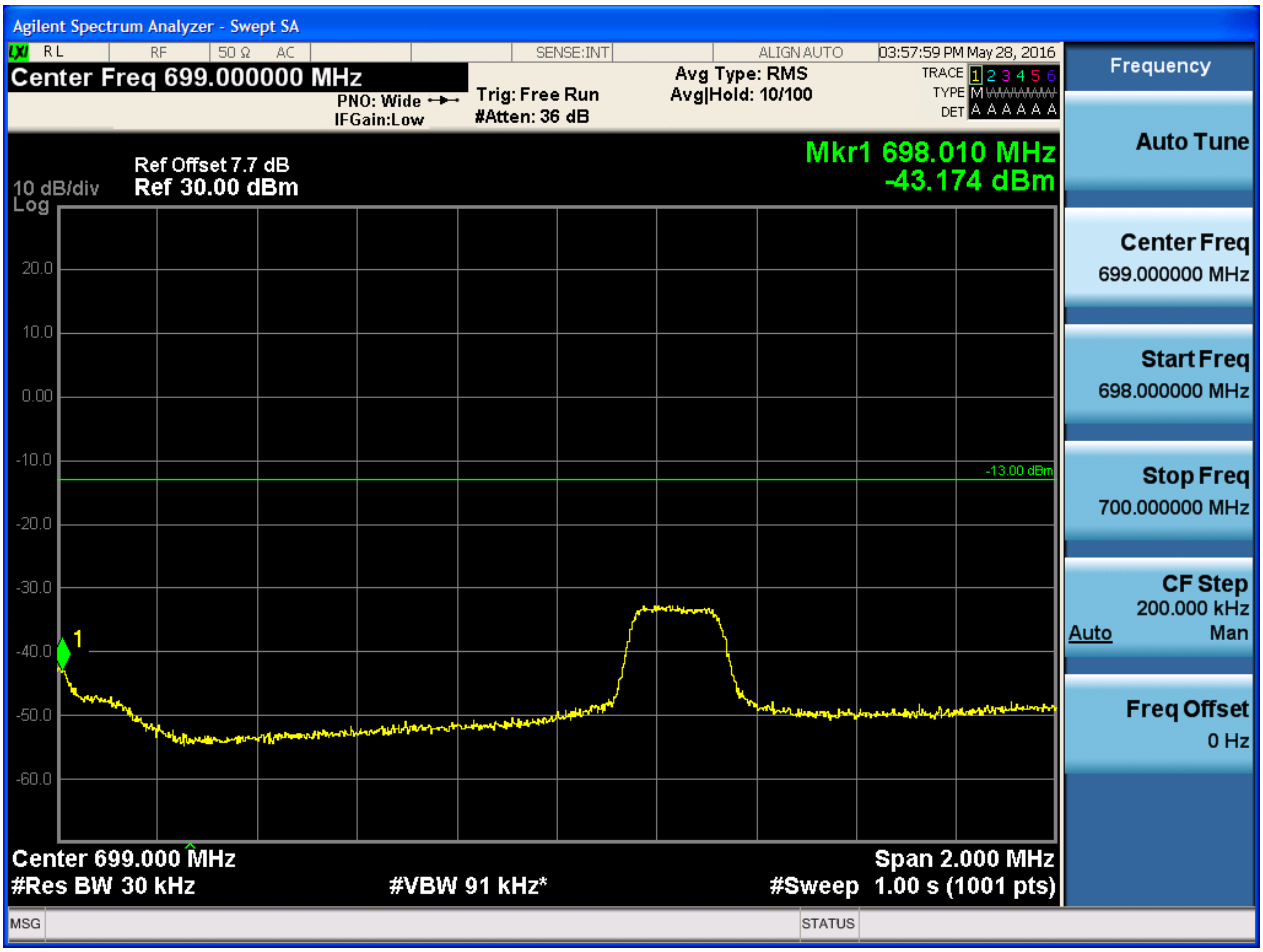
5.1.3.1.2.1.2 Test RB = RB1#14



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5.1.3.1.2.1.3 Test RB = RB8#4

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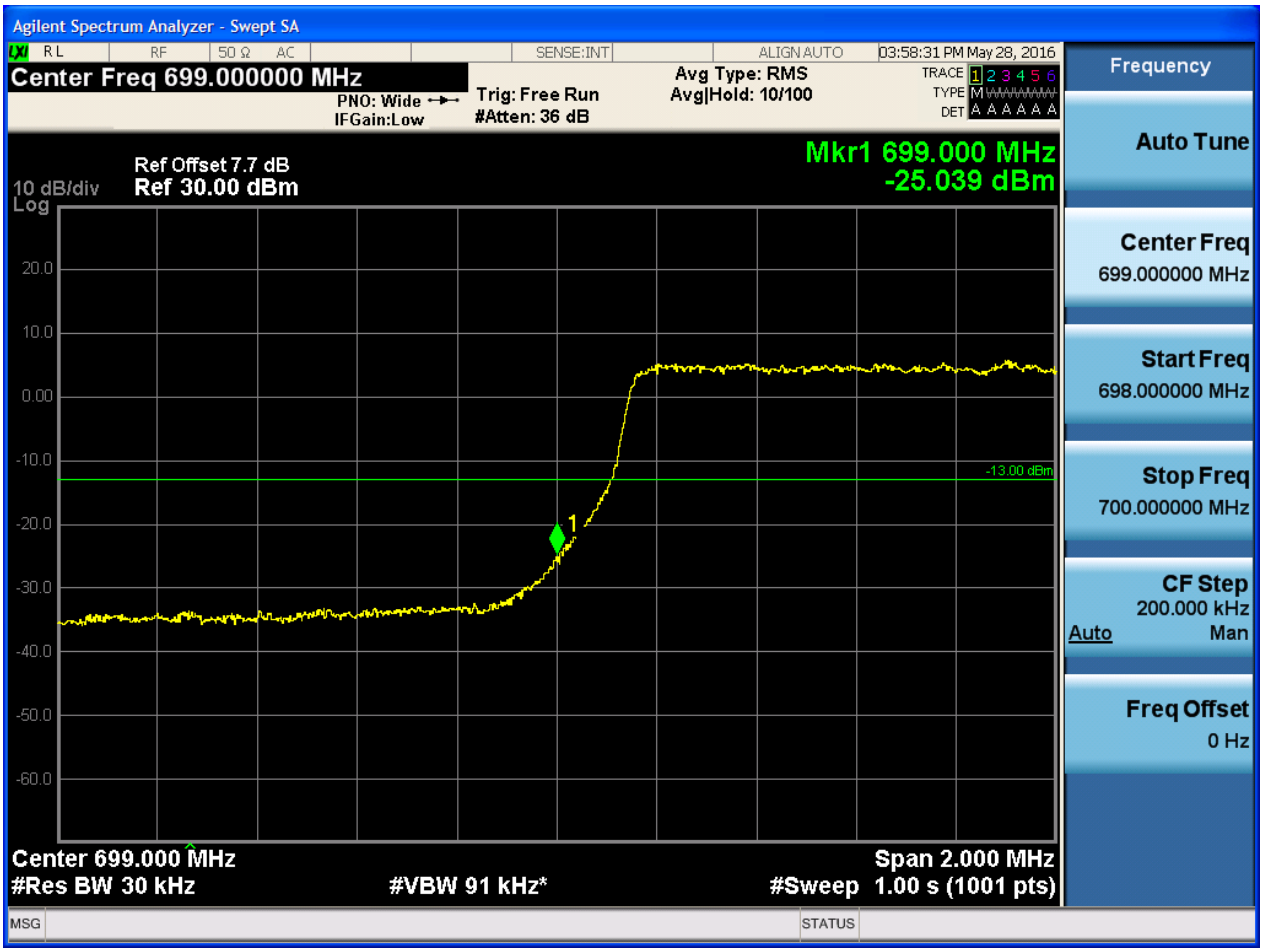
5.1.3.1.2.1.4 Test RB = RB15#0



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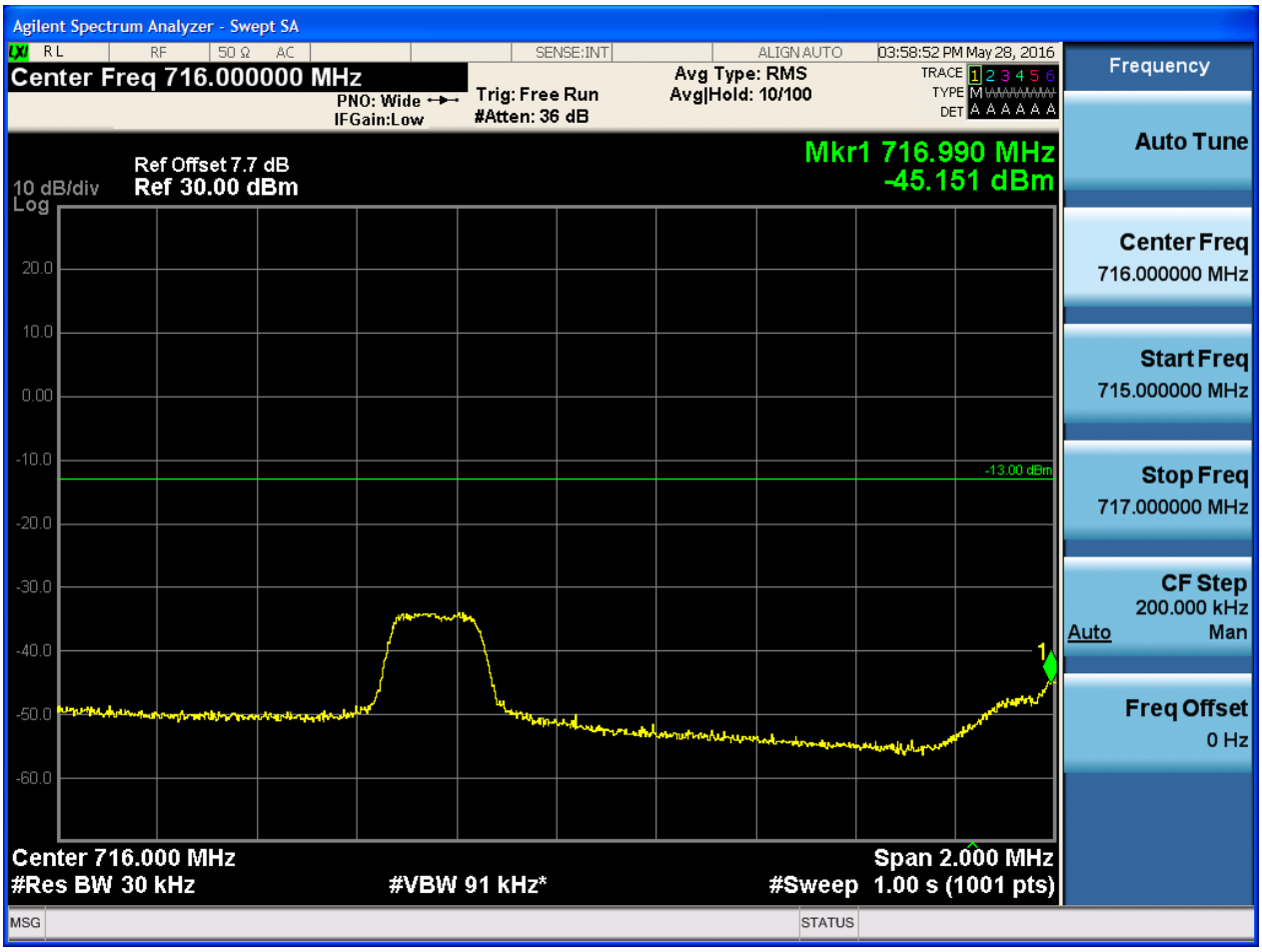
5.1.3.1.2.2 Test Channel = HCH

5.1.3.1.2.2.1 Test RB = RB1#0



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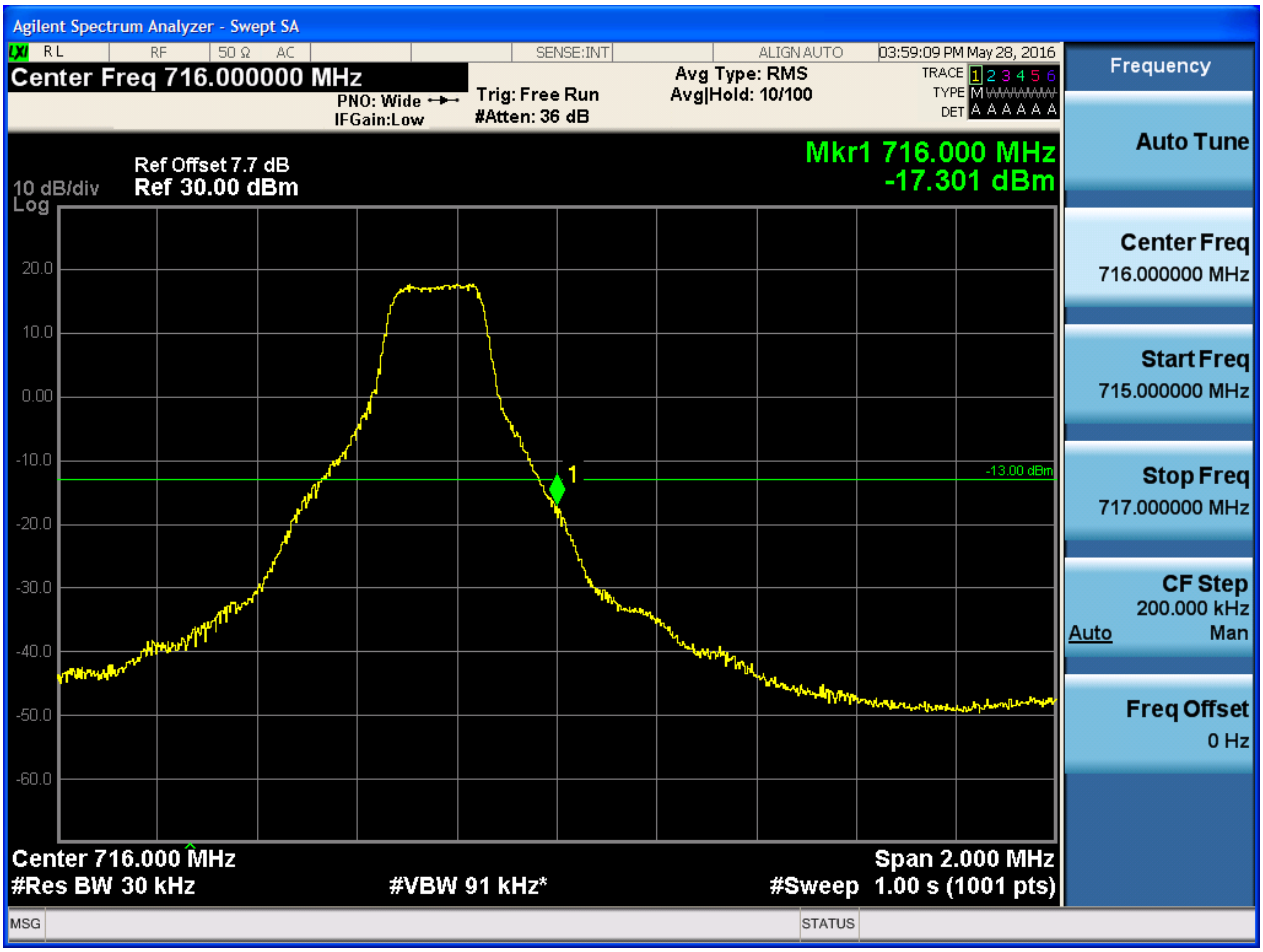
5.1.3.1.2.2.2 Test RB = RB1#14



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5.1.3.1.2.2.3 Test RB = RB8#4

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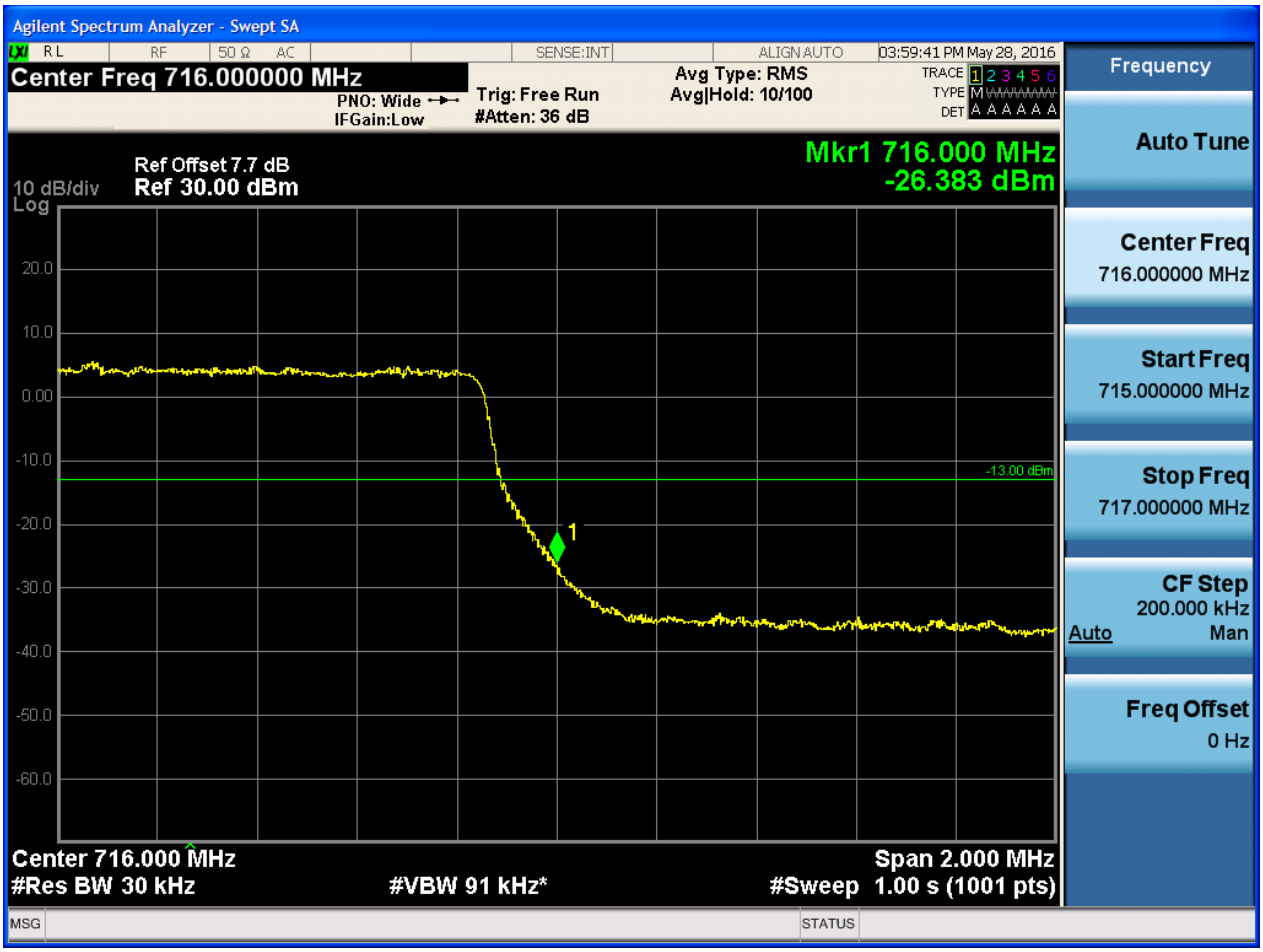
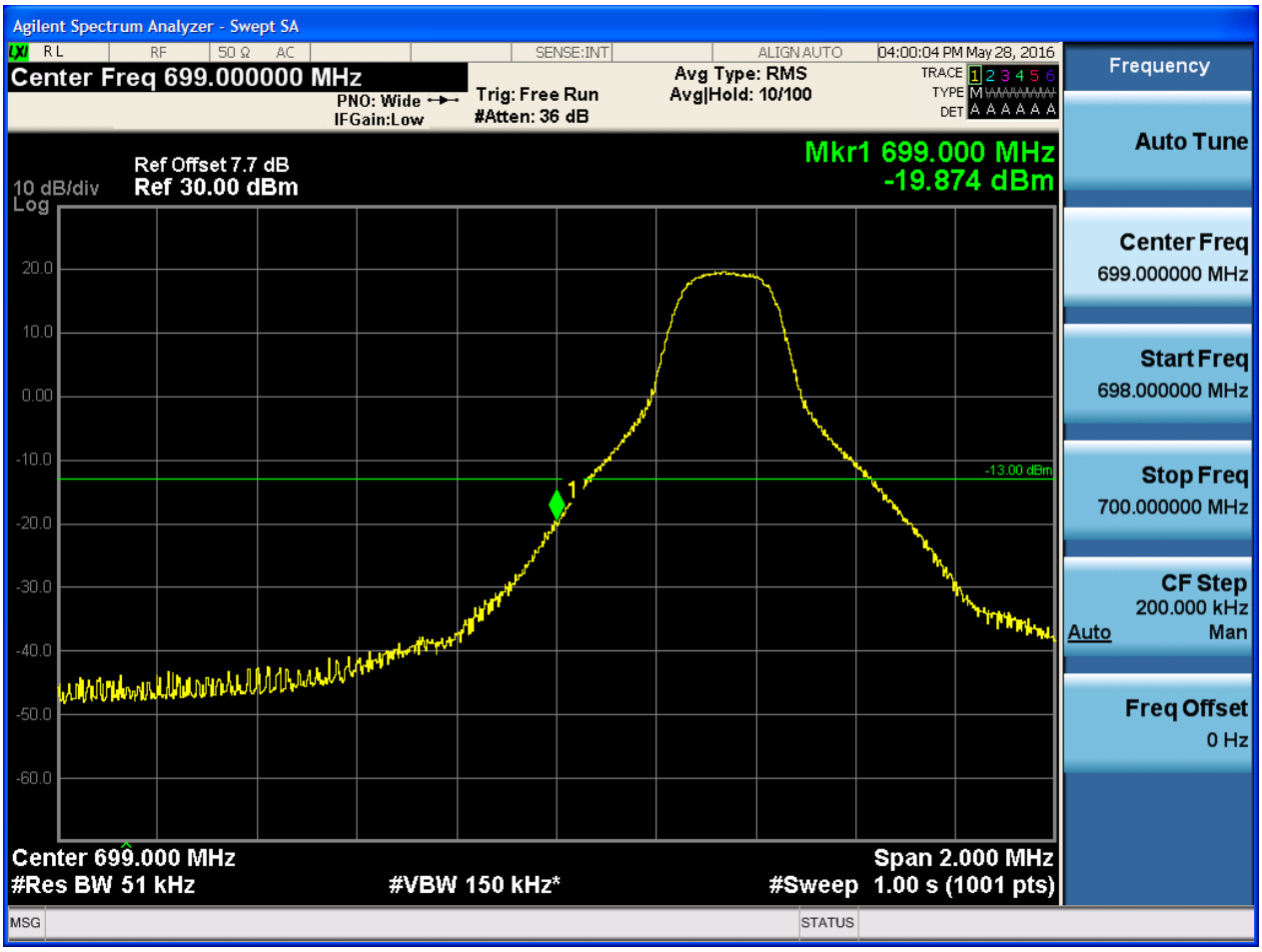
5.1.3.1.2.2.4 Test RB = RB15#0



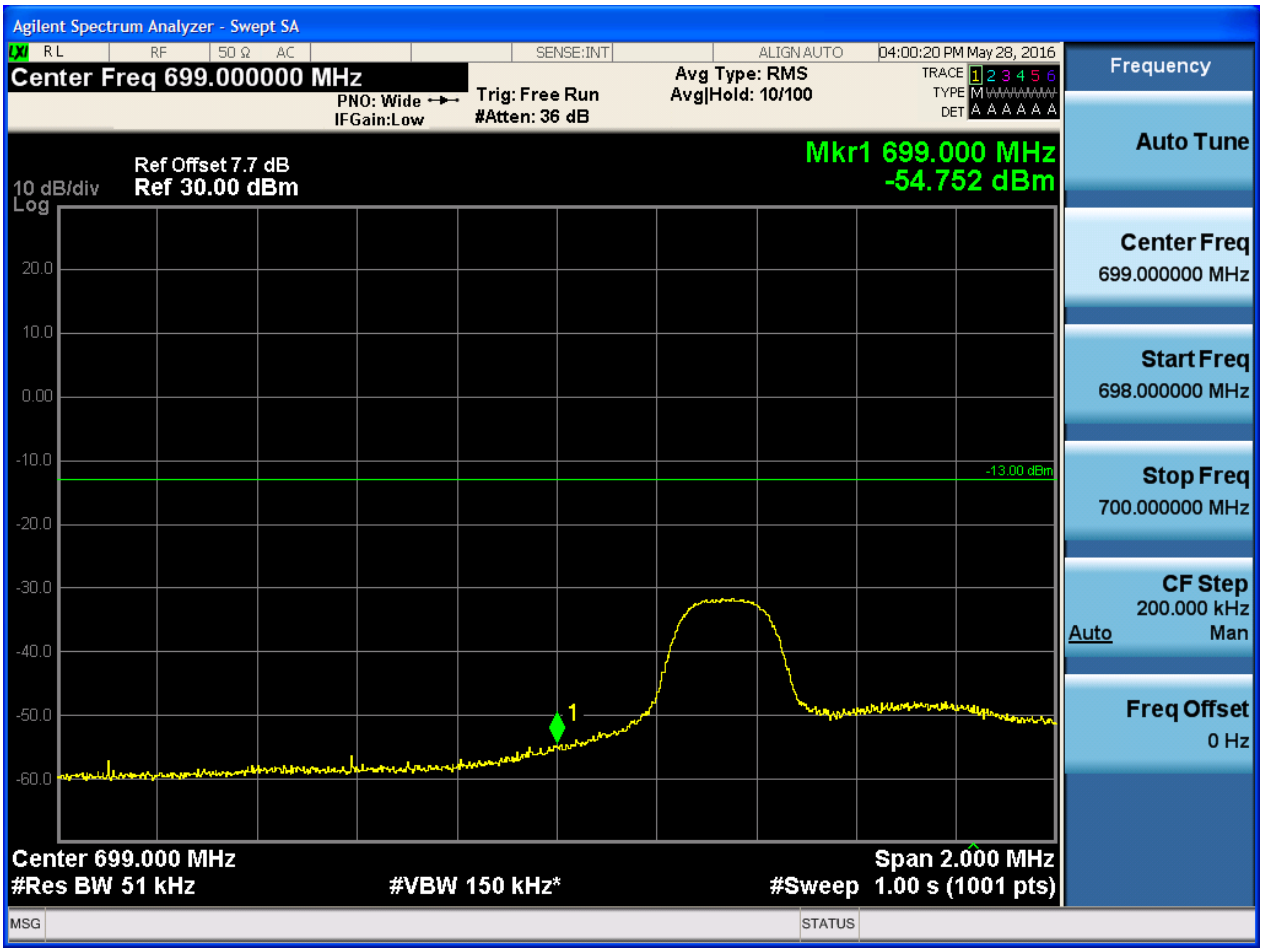
5.1.3.1.3 Test Bandwidth = 5

5.1.3.1.3.1 Test Channel = LCH

5.1.3.1.3.1.1 Test RB = RB1#0



5.1.3.1.3.1.2 Test RB = RB1#24



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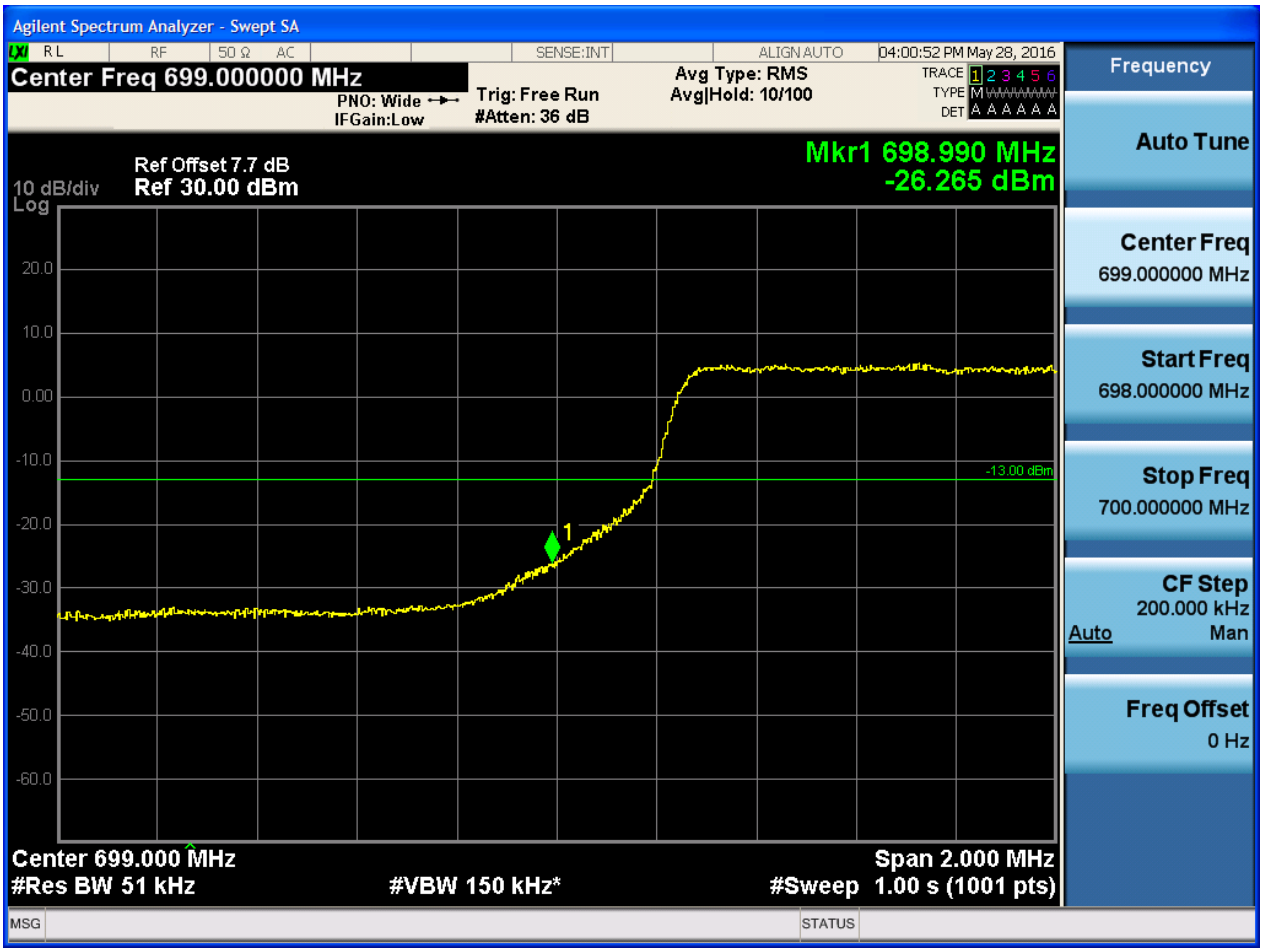
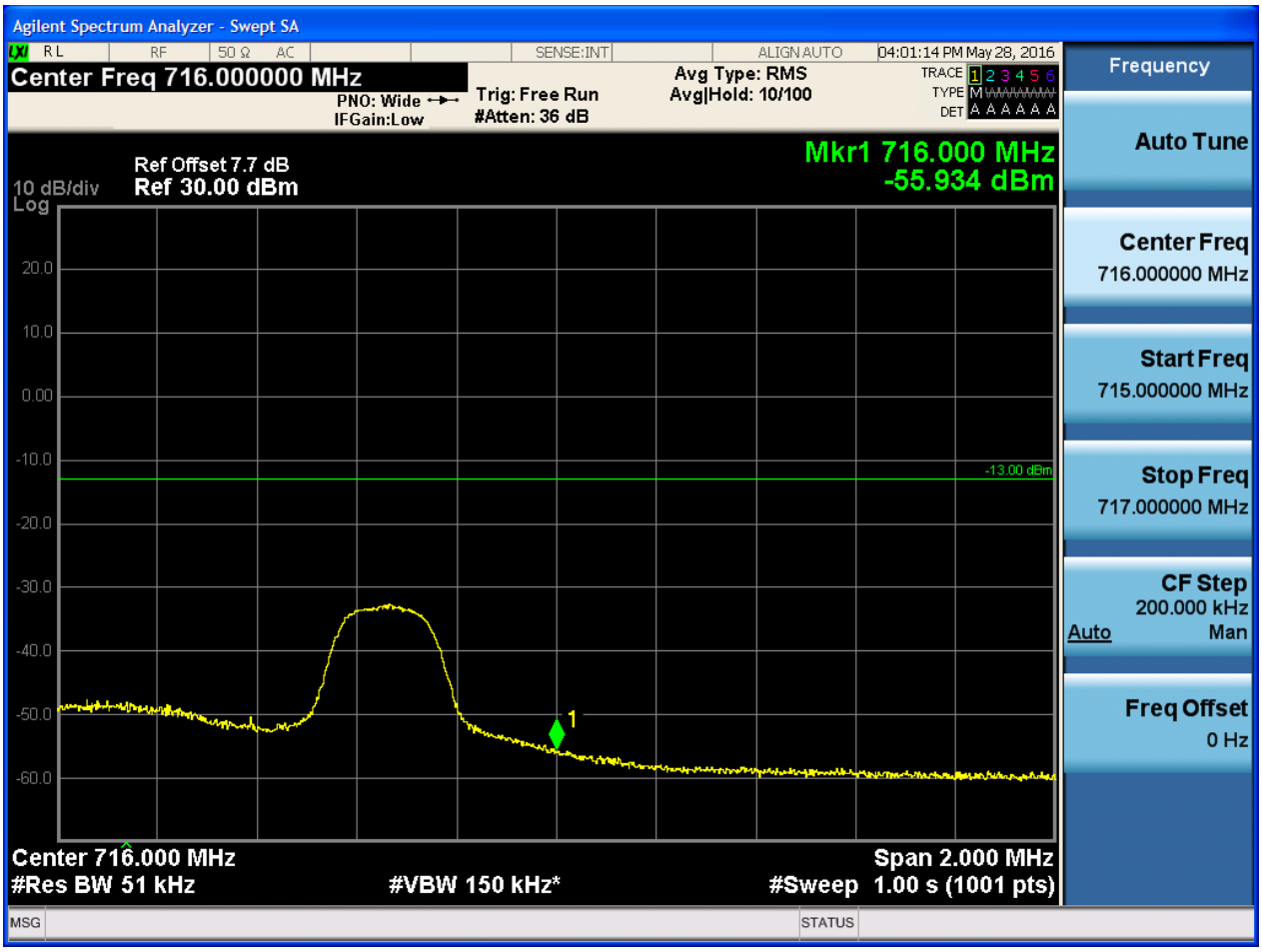
5.1.3.1.3.1.3 Test RB = RB12#6

5.1.3.1.3.1.4 Test RB = RB25#0



5.1.3.1.3.2 Test Channel = HCH

5.1.3.1.3.2.1 Test RB = RB1#0



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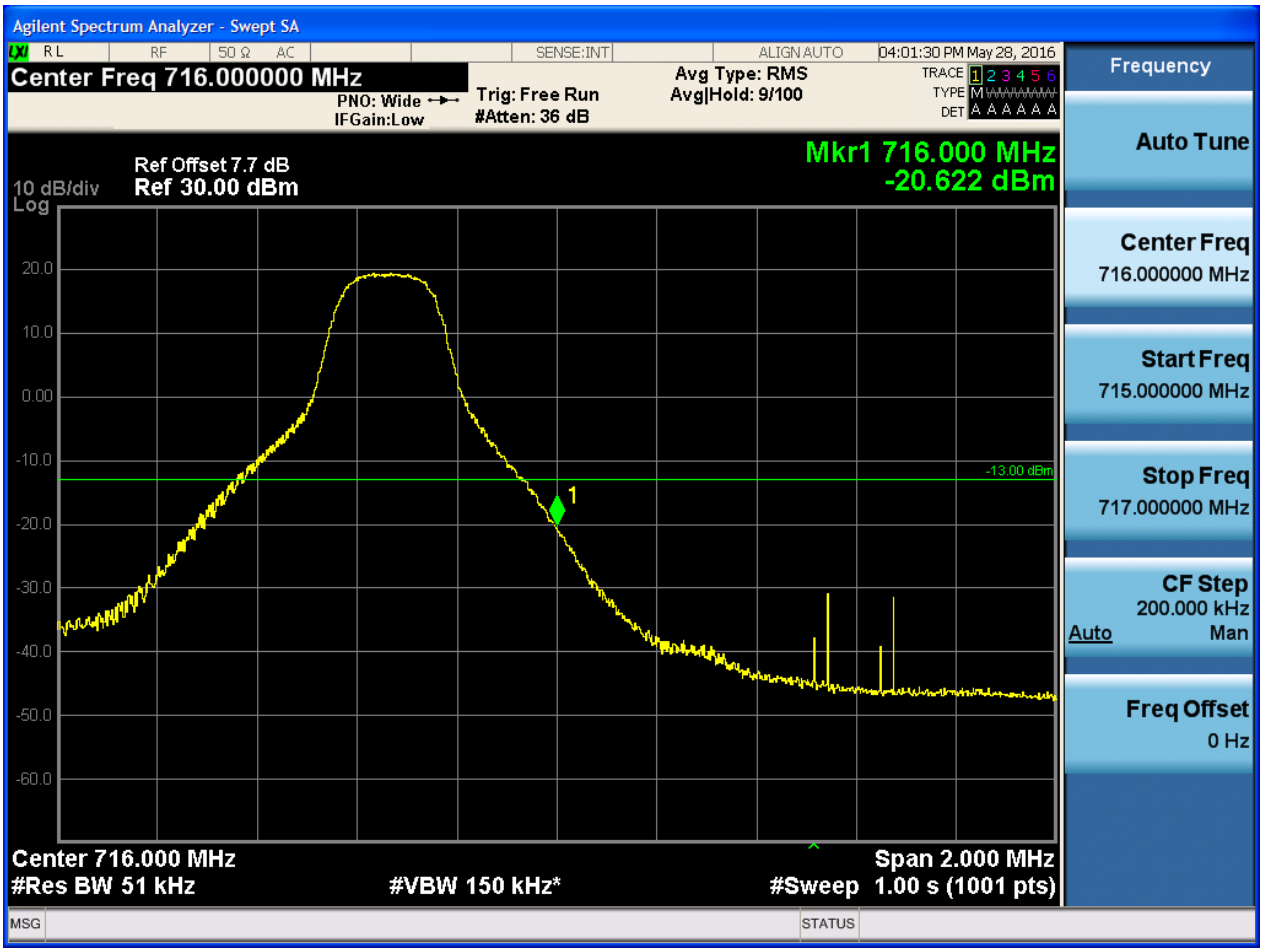
5.1.3.1.3.2.2 Test RB = RB1#24



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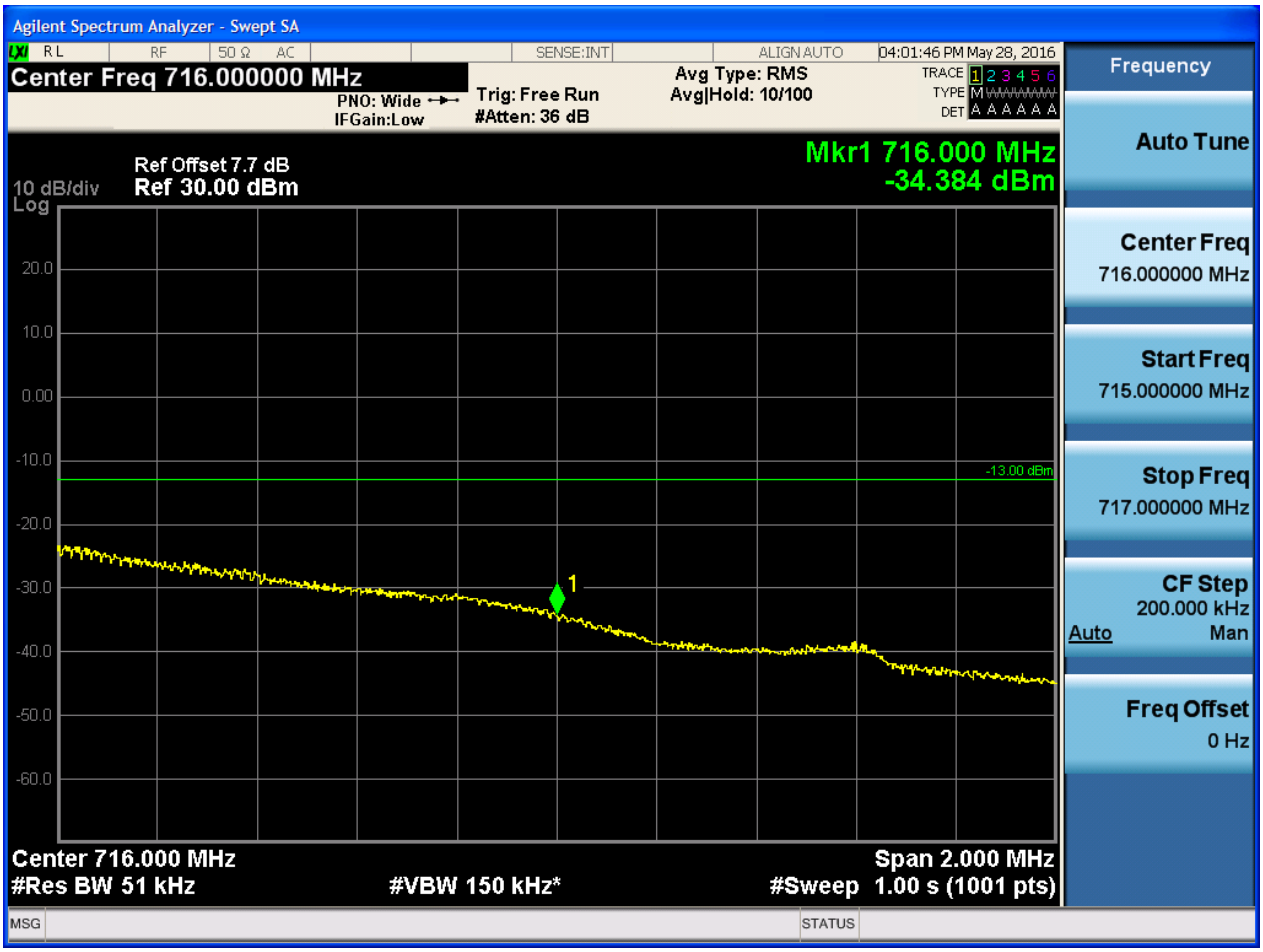
5.1.3.1.3.2.3 Test RB = RB12#6

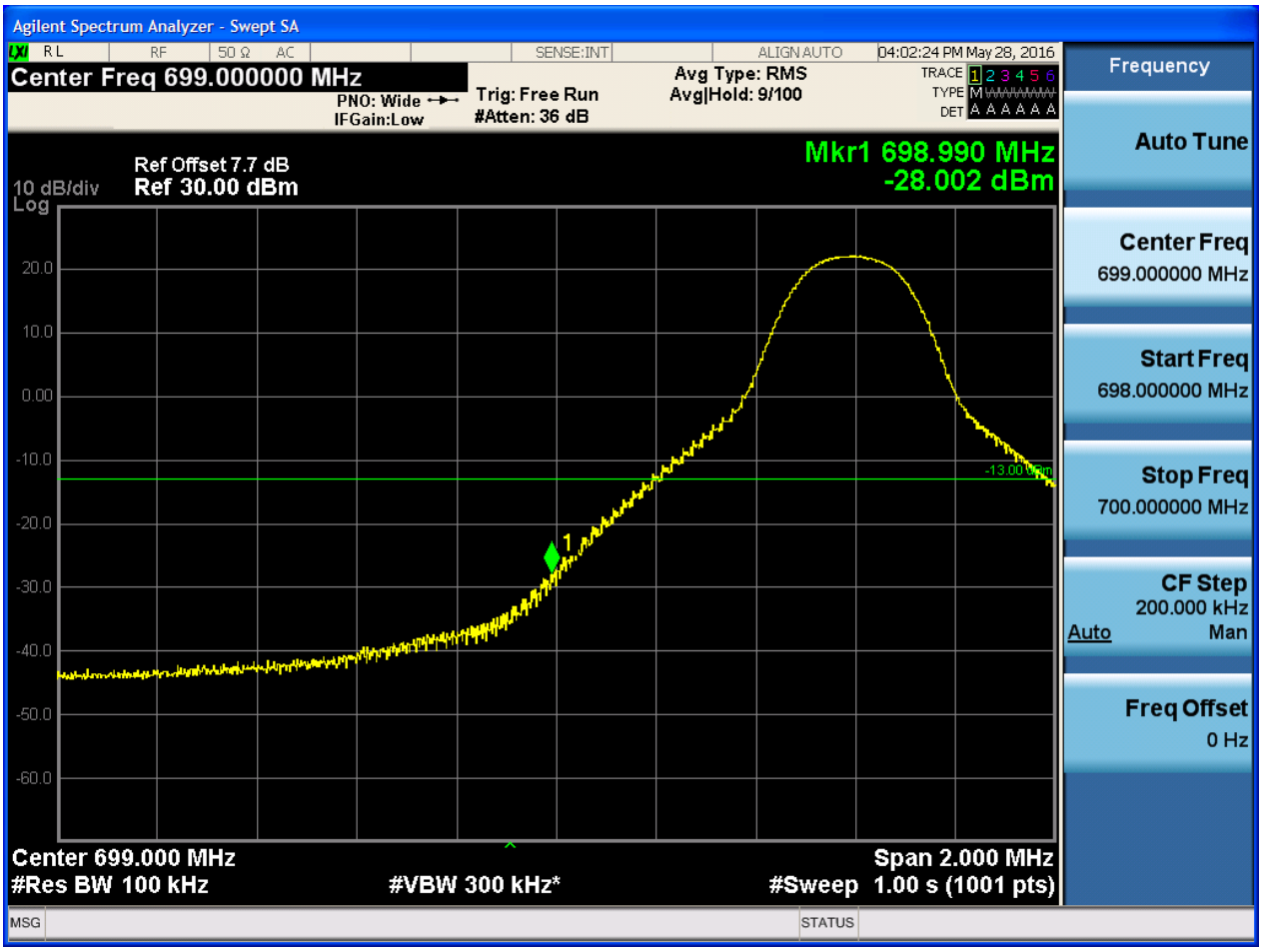


5.1.3.1.3.2.4 Test RB = RB25#0

5.1.3.1.4 Test Bandwidth = 10

5.1.3.1.4.1 Test Channel = LCH

5.1.3.1.4.1.1 Test RB = RB1#0



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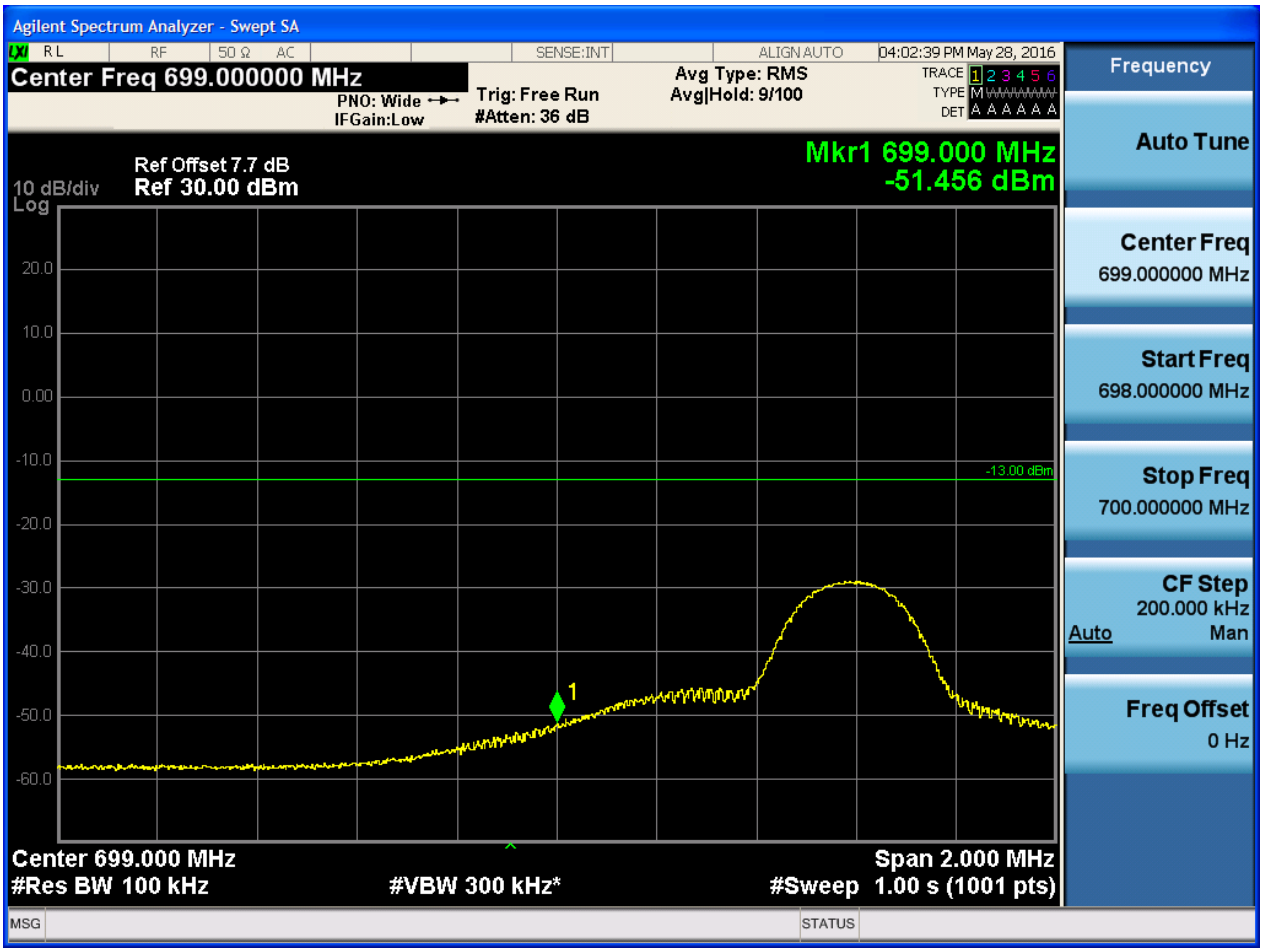
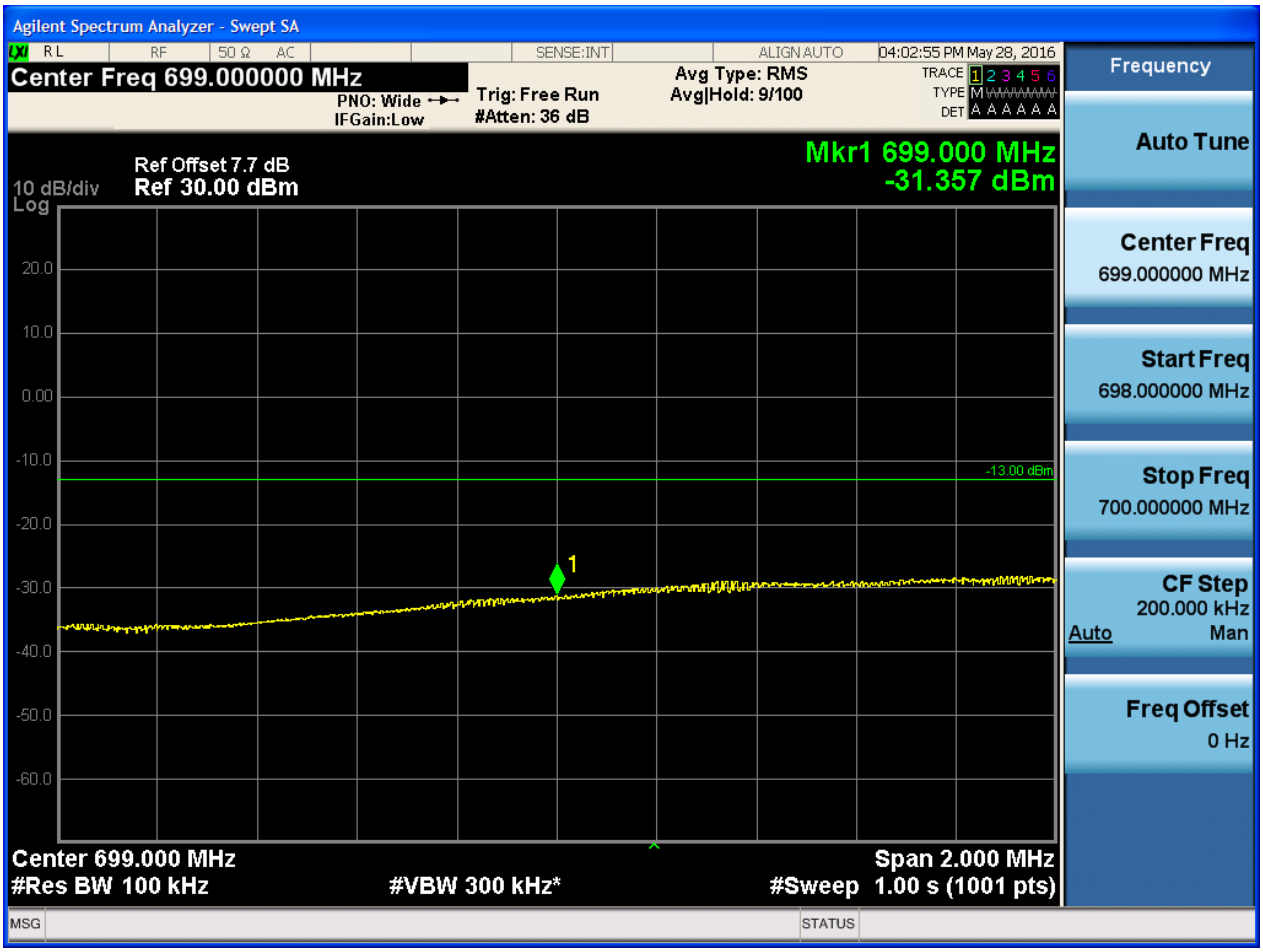
5.1.3.1.4.1.2 Test RB = RB1#49



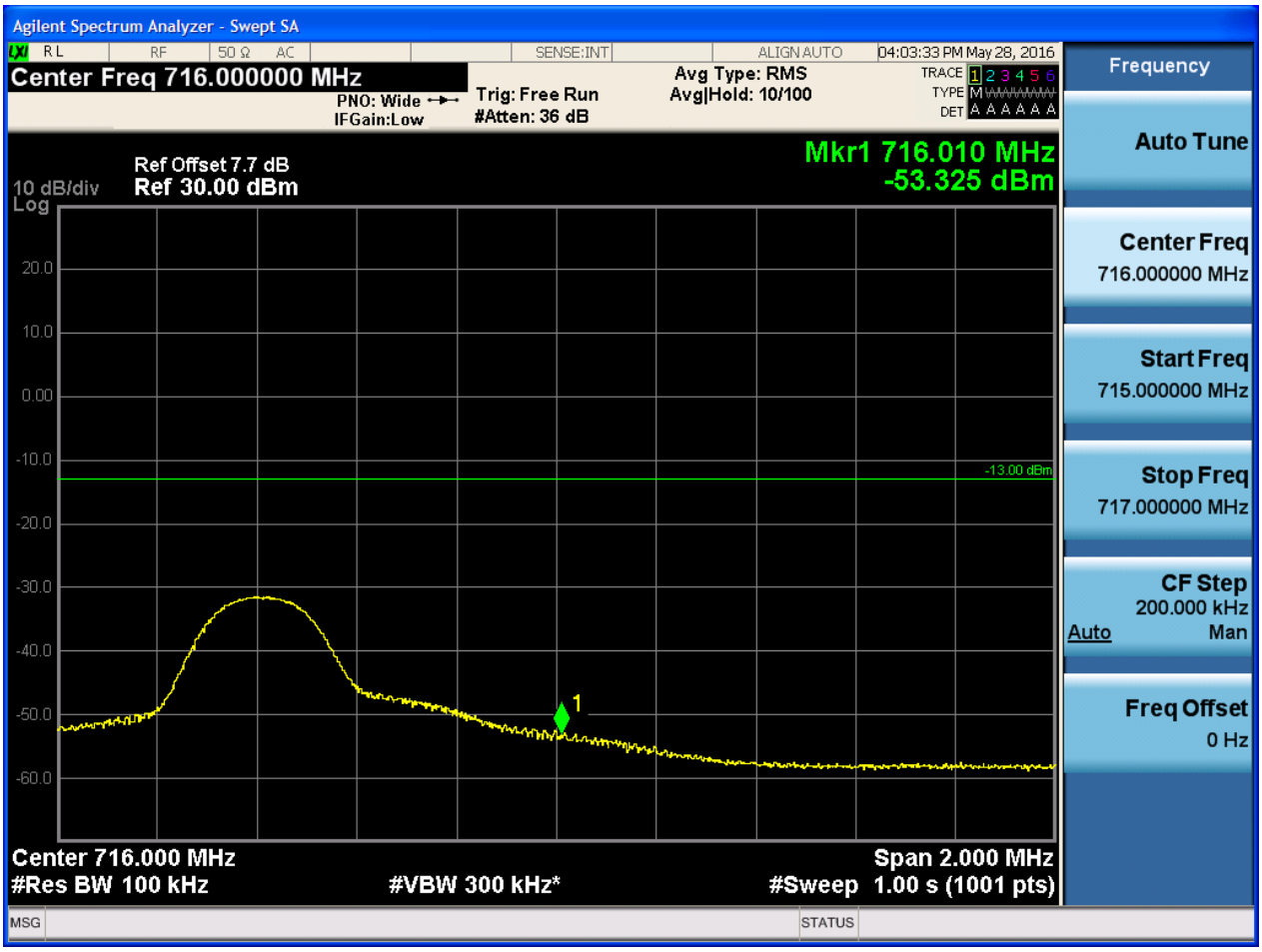
5.1.3.1.4.1.3 Test RB = RB25#13



5.1.3.1.4.1.4 Test RB = RB50#0

5.1.3.1.4.2 Test Channel = HCH

5.1.3.1.4.2.1 Test RB = RB1#0



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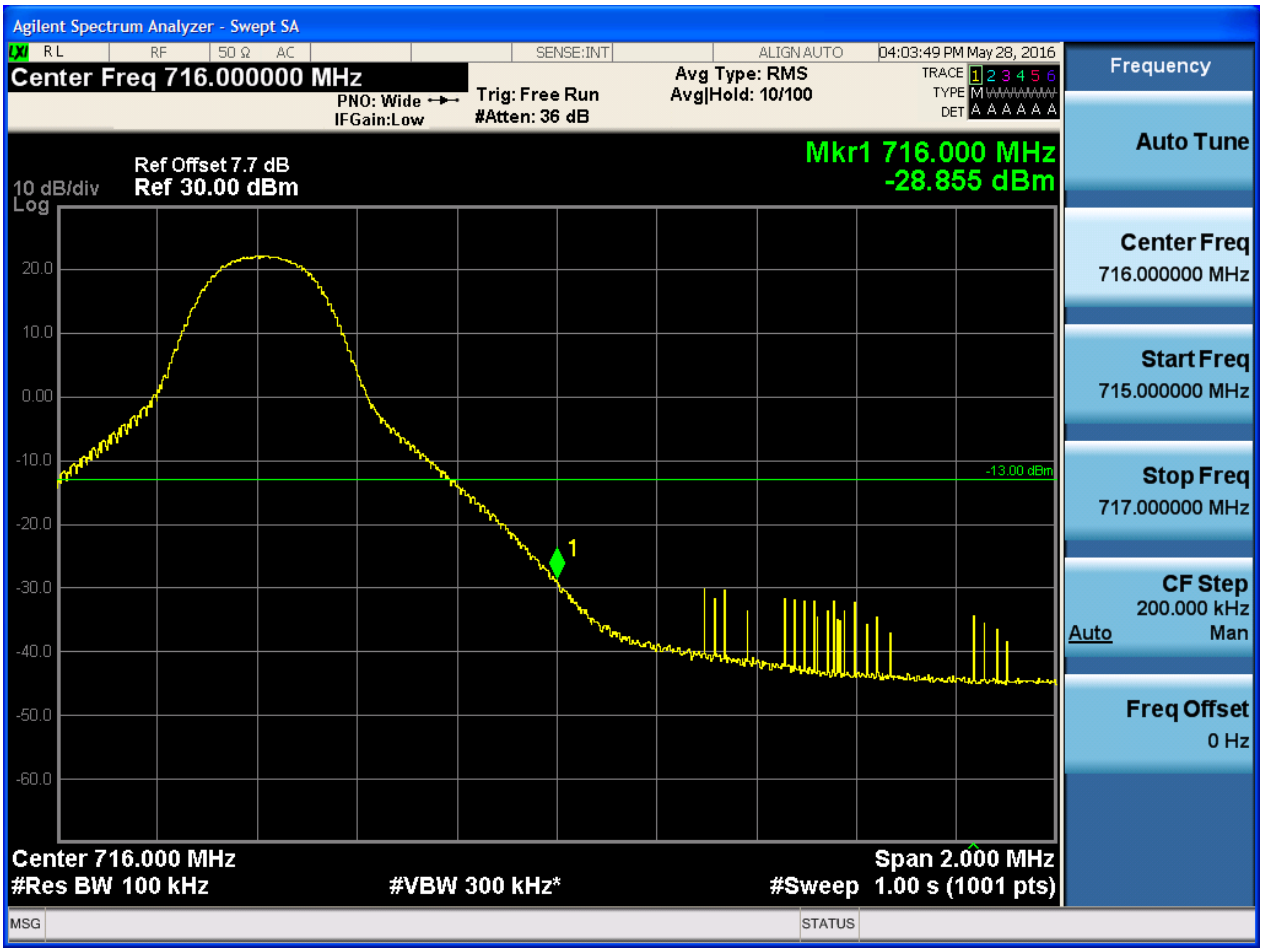
5.1.3.1.4.2.2 Test RB = RB1#49



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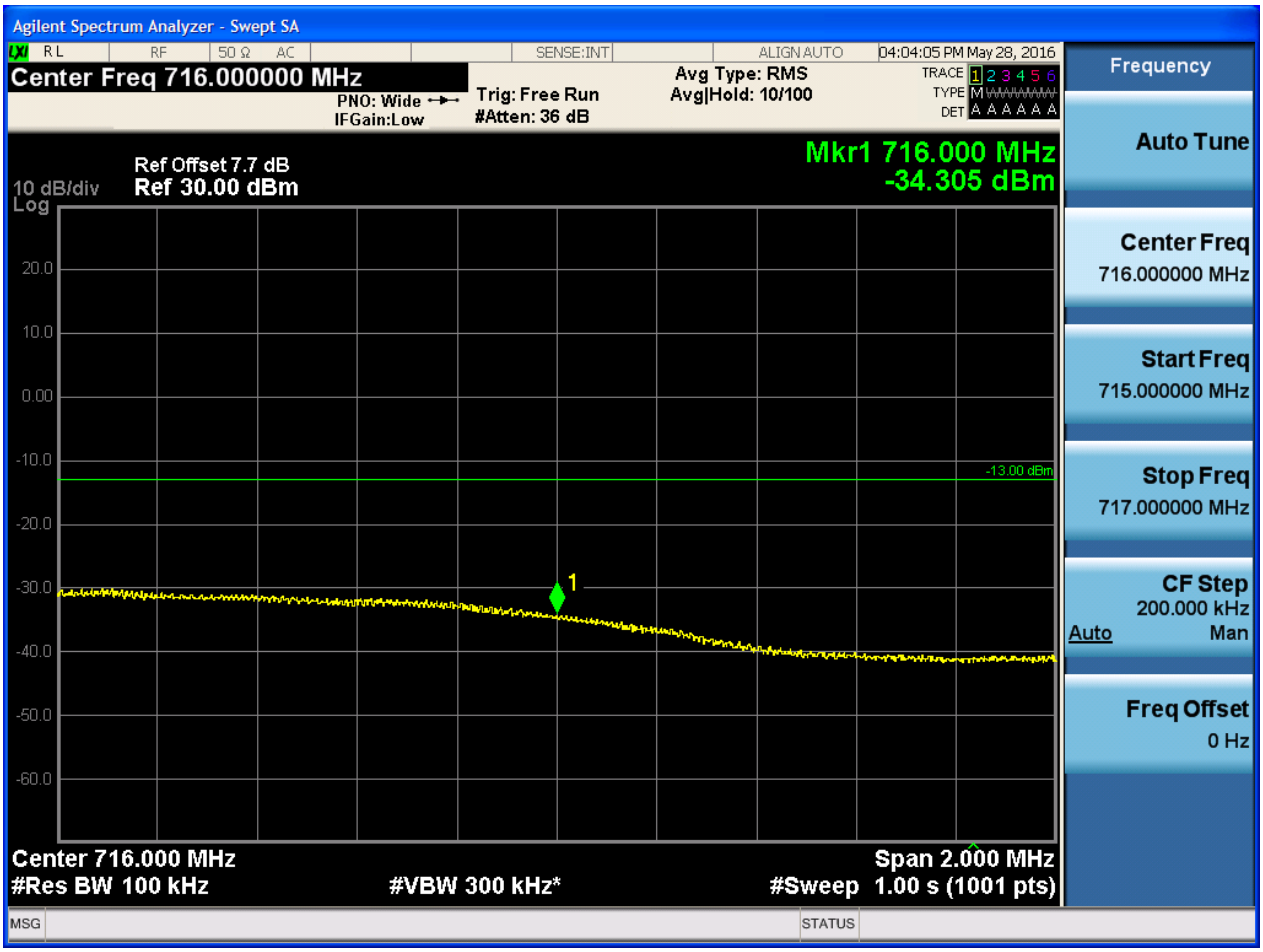
5.1.3.1.4.2.3 Test RB = RB25#13



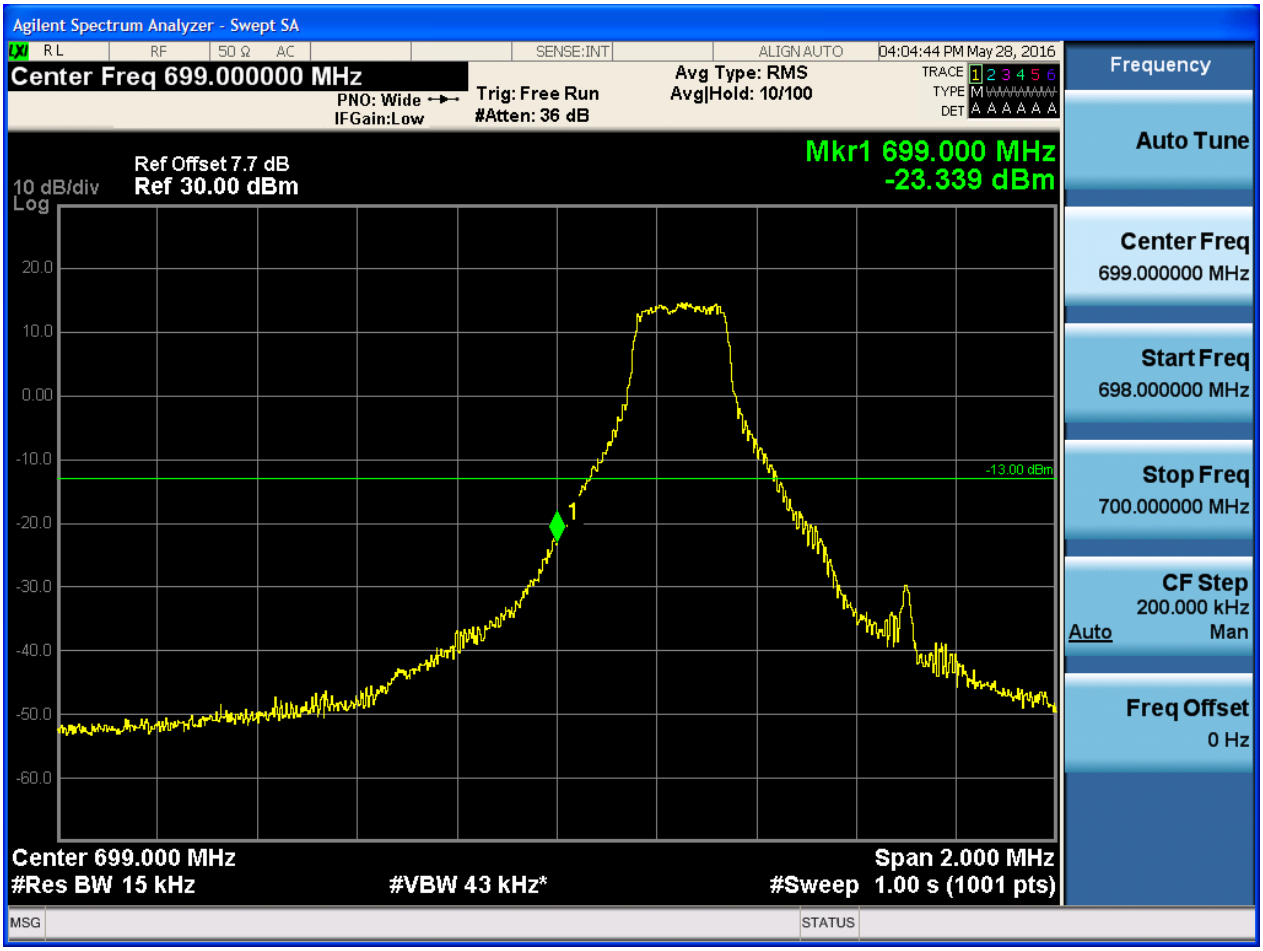
5.1.3.1.4.2.4 Test RB = RB50#0

5.1.3.2 Test Mode = LTE/TM2

5.1.3.2.1 Test Bandwidth = 1.4

5.1.3.2.1.1 Test Channel = LCH

5.1.3.2.1.1.1 Test RB = RB1#0



5.1.3.2.1.1.2 Test RB = RB1#5

5.1.3.2.1.1.3 Test RB = RB3#2

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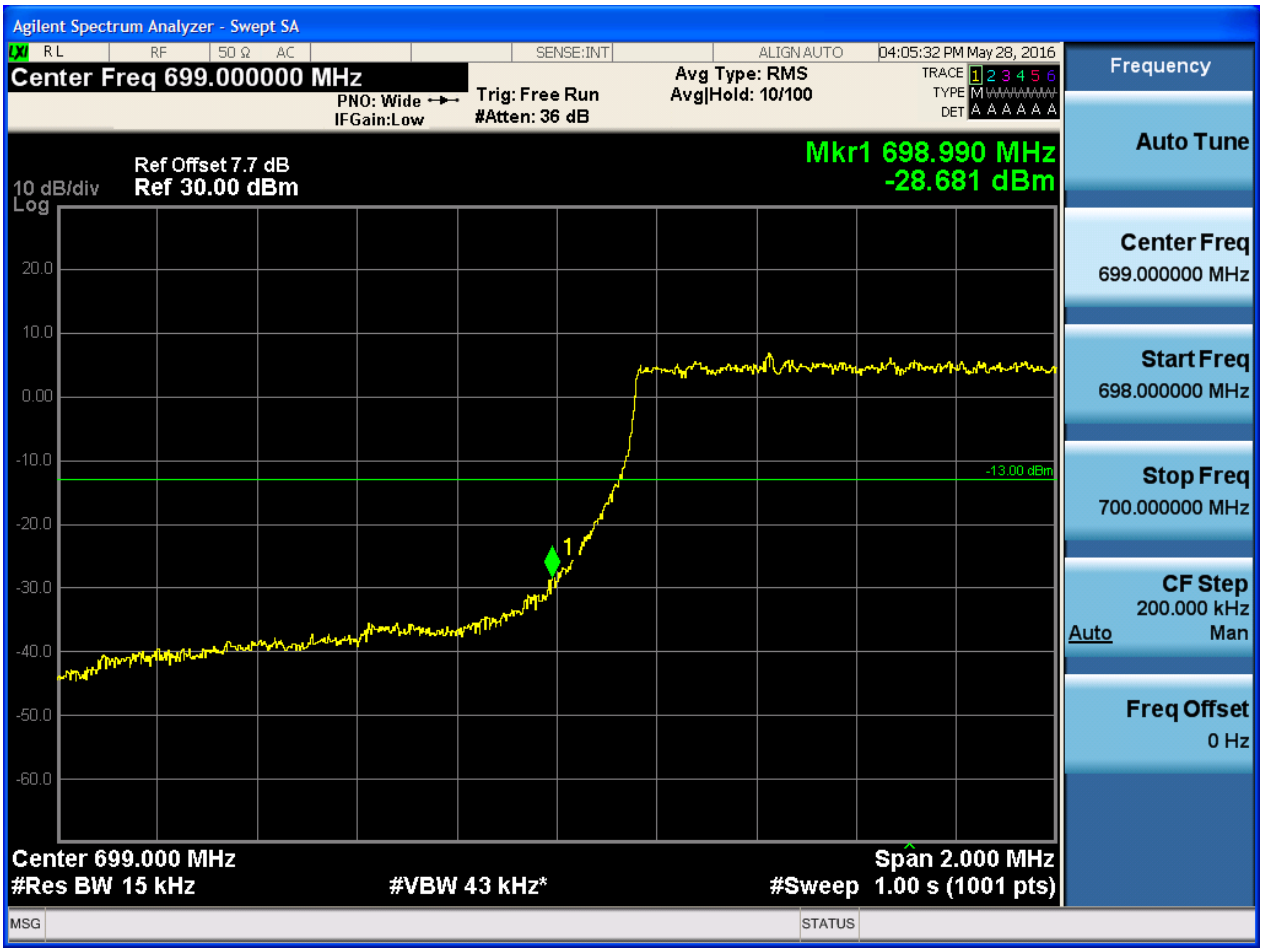
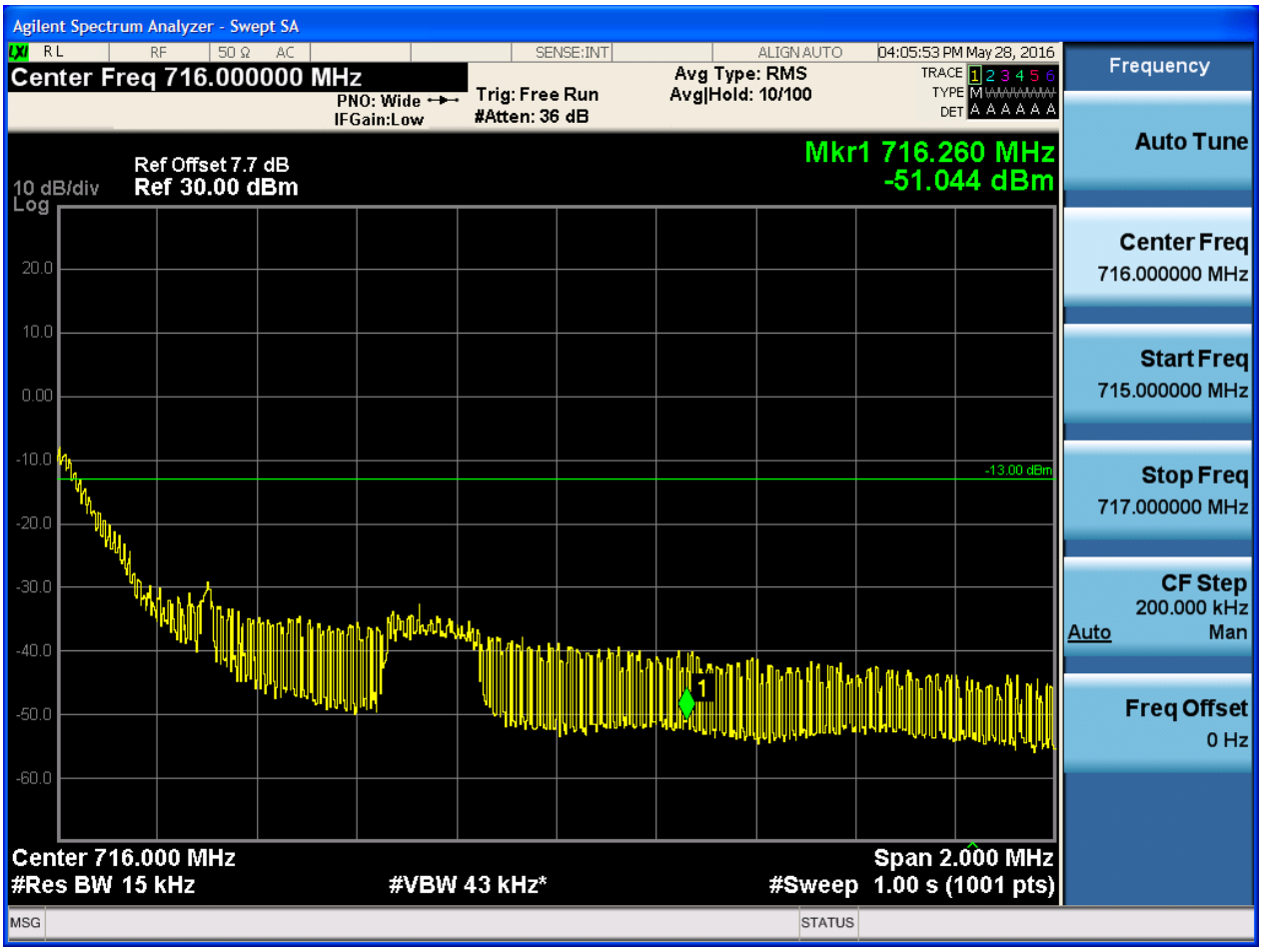
5.1.3.2.1.1.4 Test RB = RB6#0



5.1.3.2.1.2 Test Channel = HCH

5.1.3.2.1.2.1 Test RB = RB1#0



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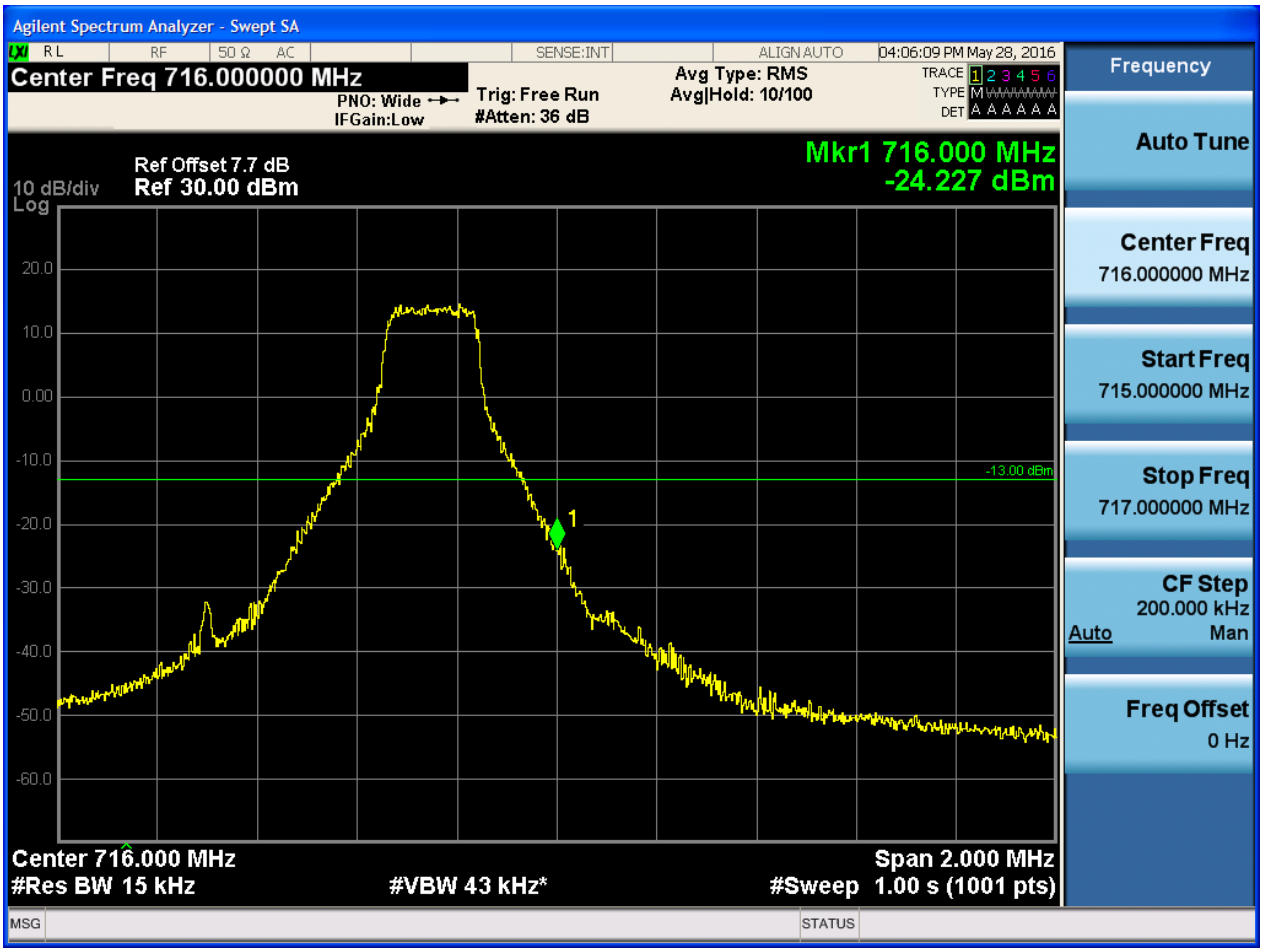
5.1.3.2.1.2.2 Test RB = RB1#5



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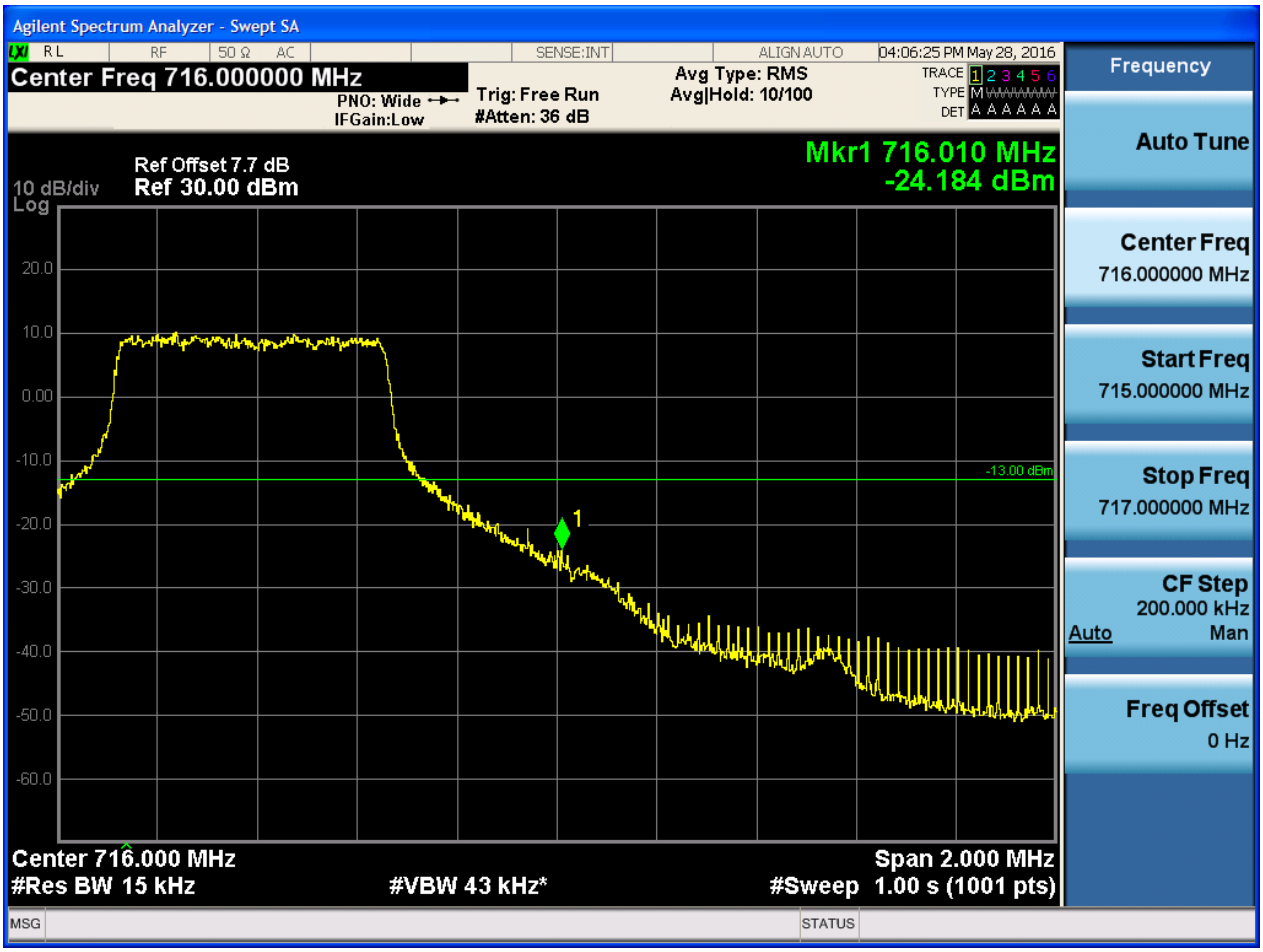
5.1.3.2.1.2.3 Test RB = RB3#2



5.1.3.2.1.2.4 Test RB = RB6#0

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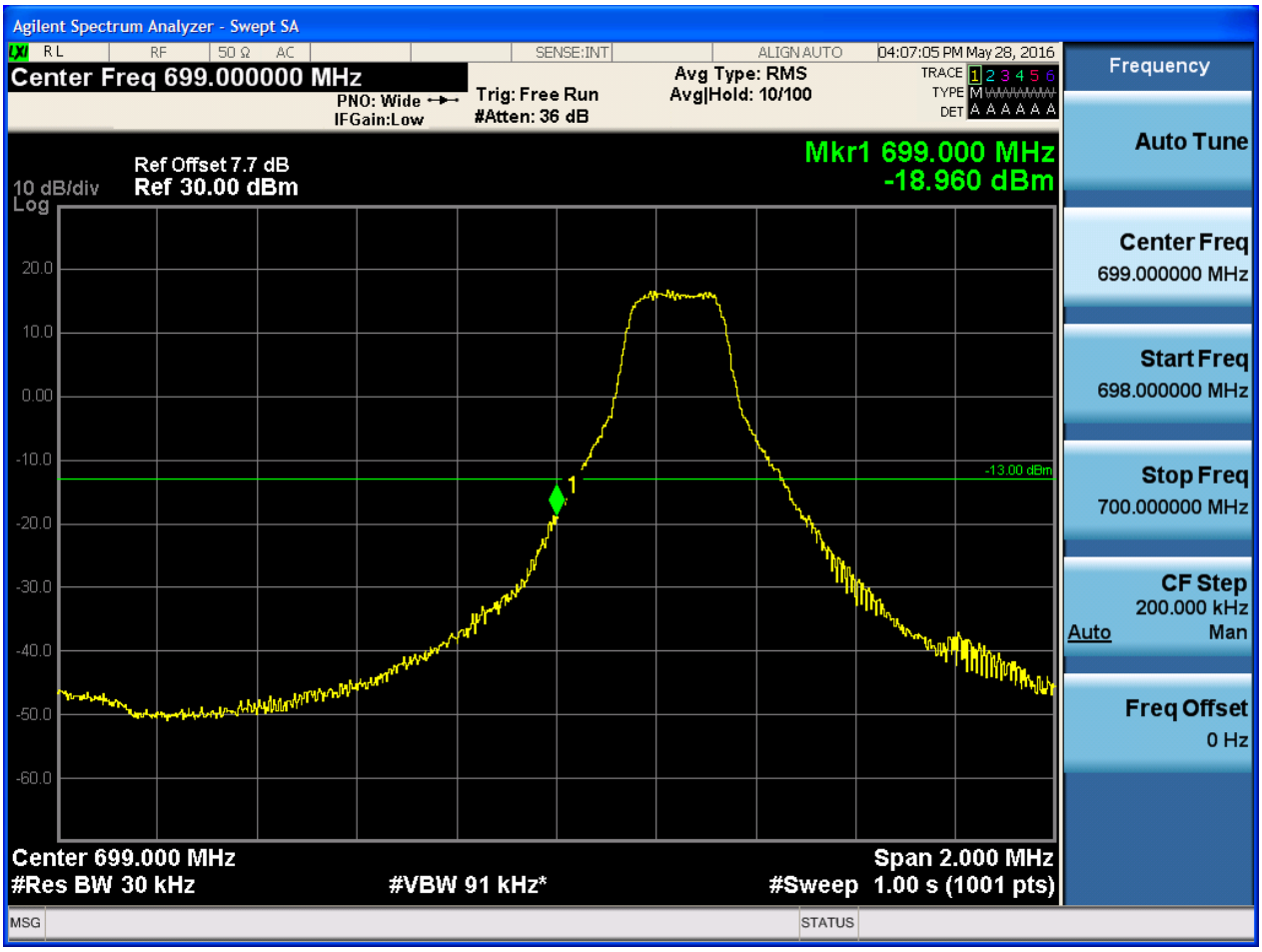
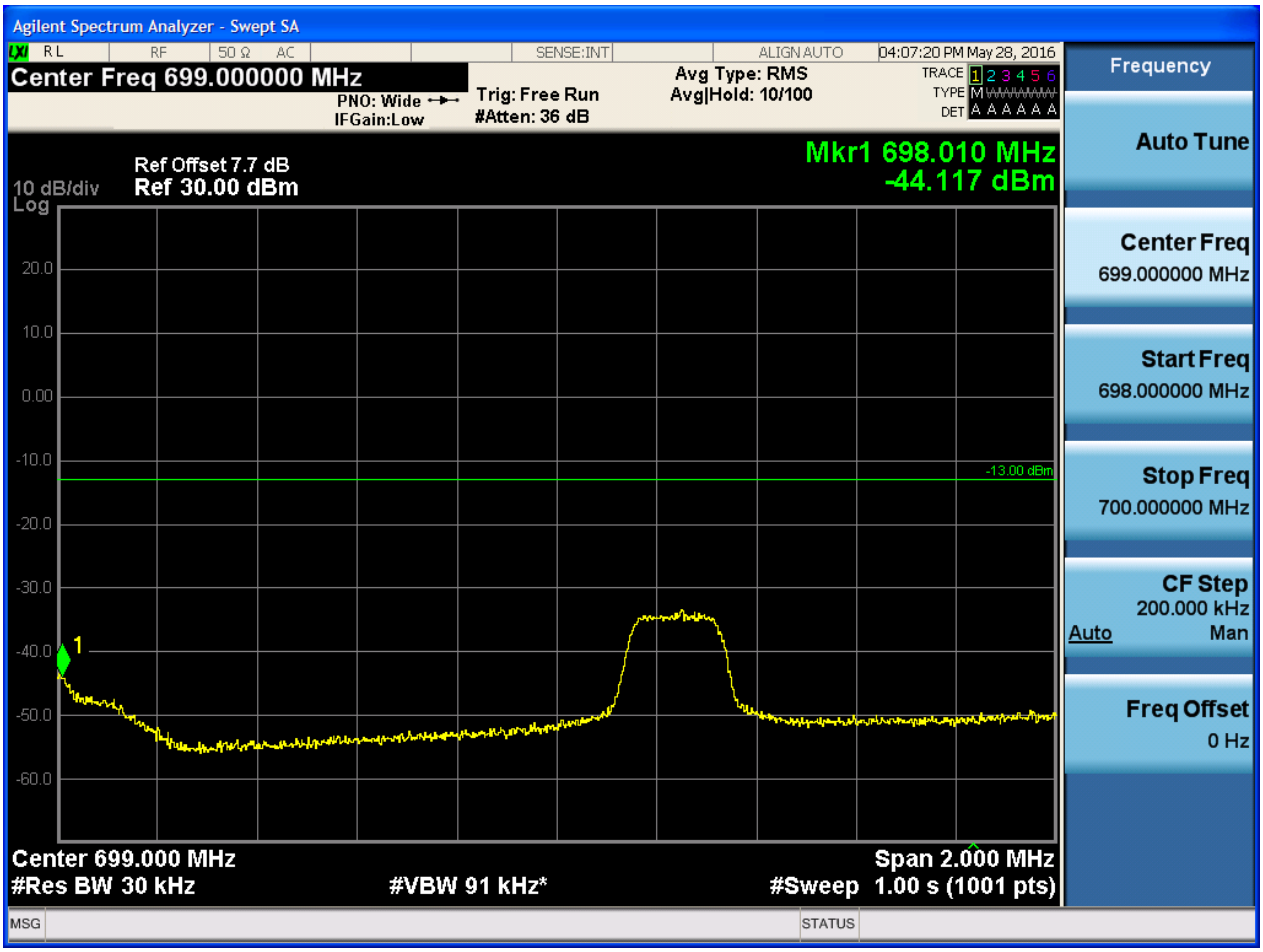
5.1.3.2.2 Test Bandwidth = 3

5.1.3.2.2.1 Test Channel = LCH

5.1.3.2.2.1.1 Test RB = RB1#0



5.1.3.2.2.1.2 Test RB = RB1#14



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5.1.3.2.2.1.3 Test RB = RB8#4

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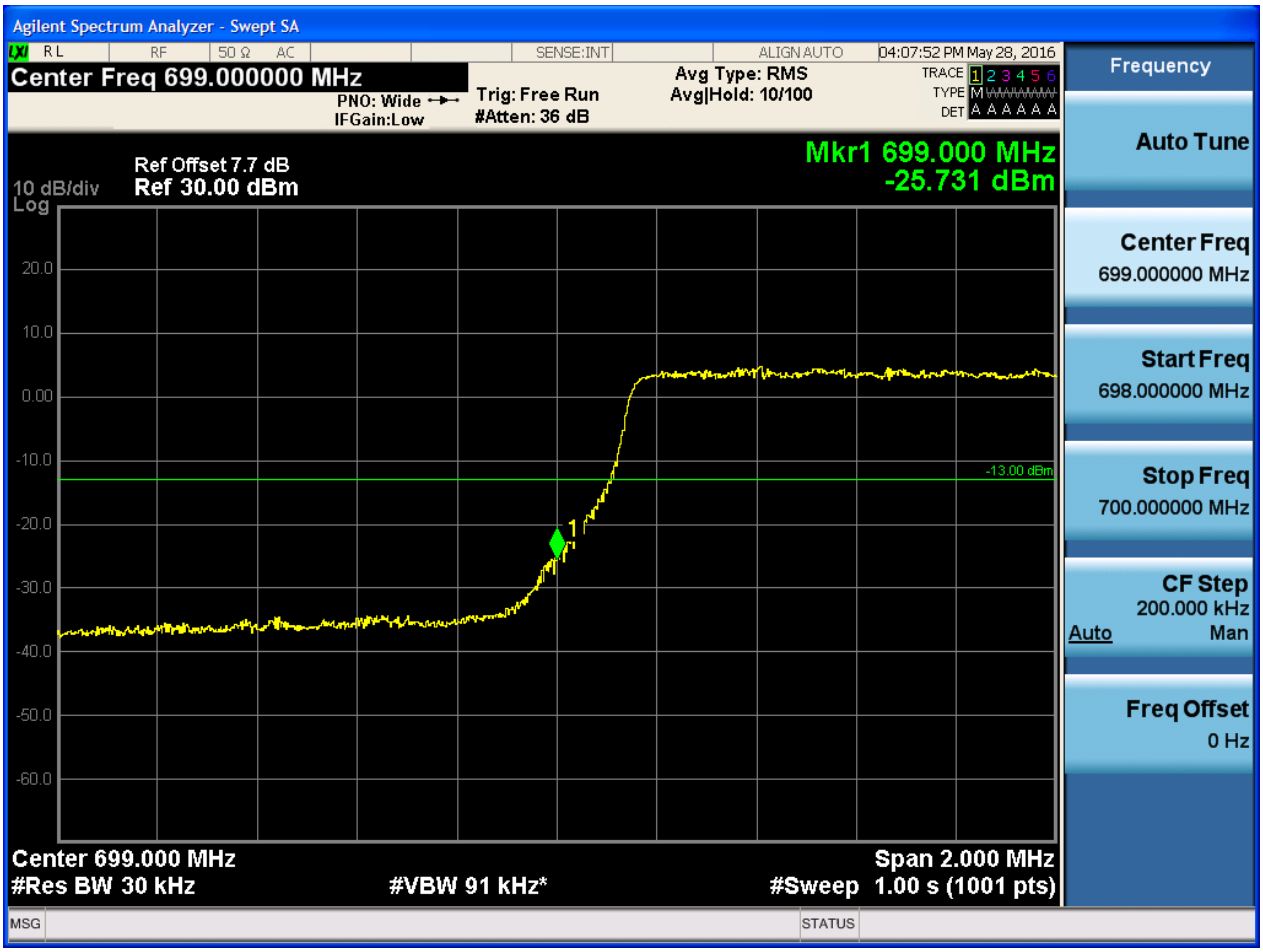
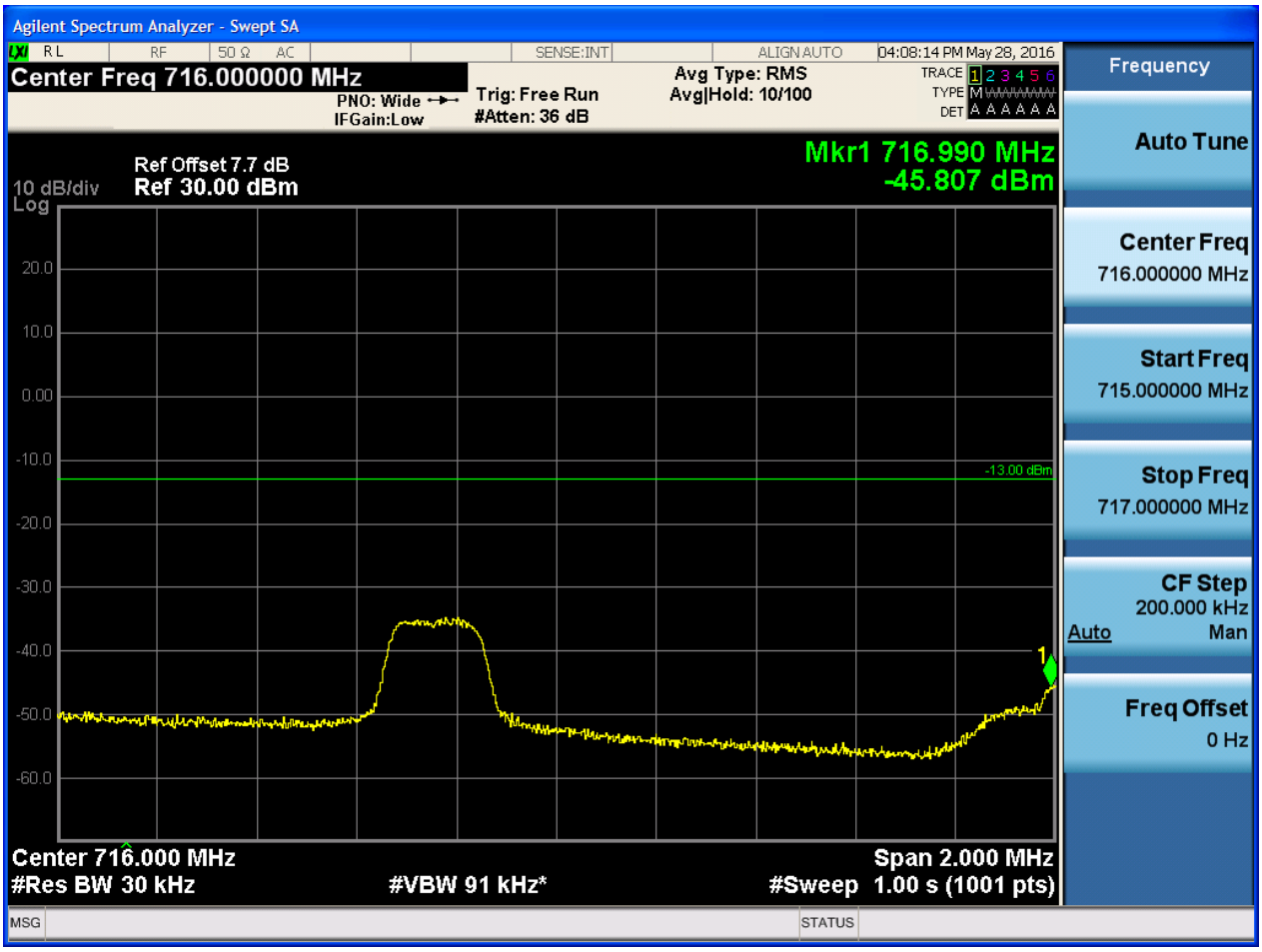
5.1.3.2.2.1.4 Test RB = RB15#0



5.1.3.2.2.2 Test Channel = HCH

5.1.3.2.2.2.1 Test RB = RB1#0



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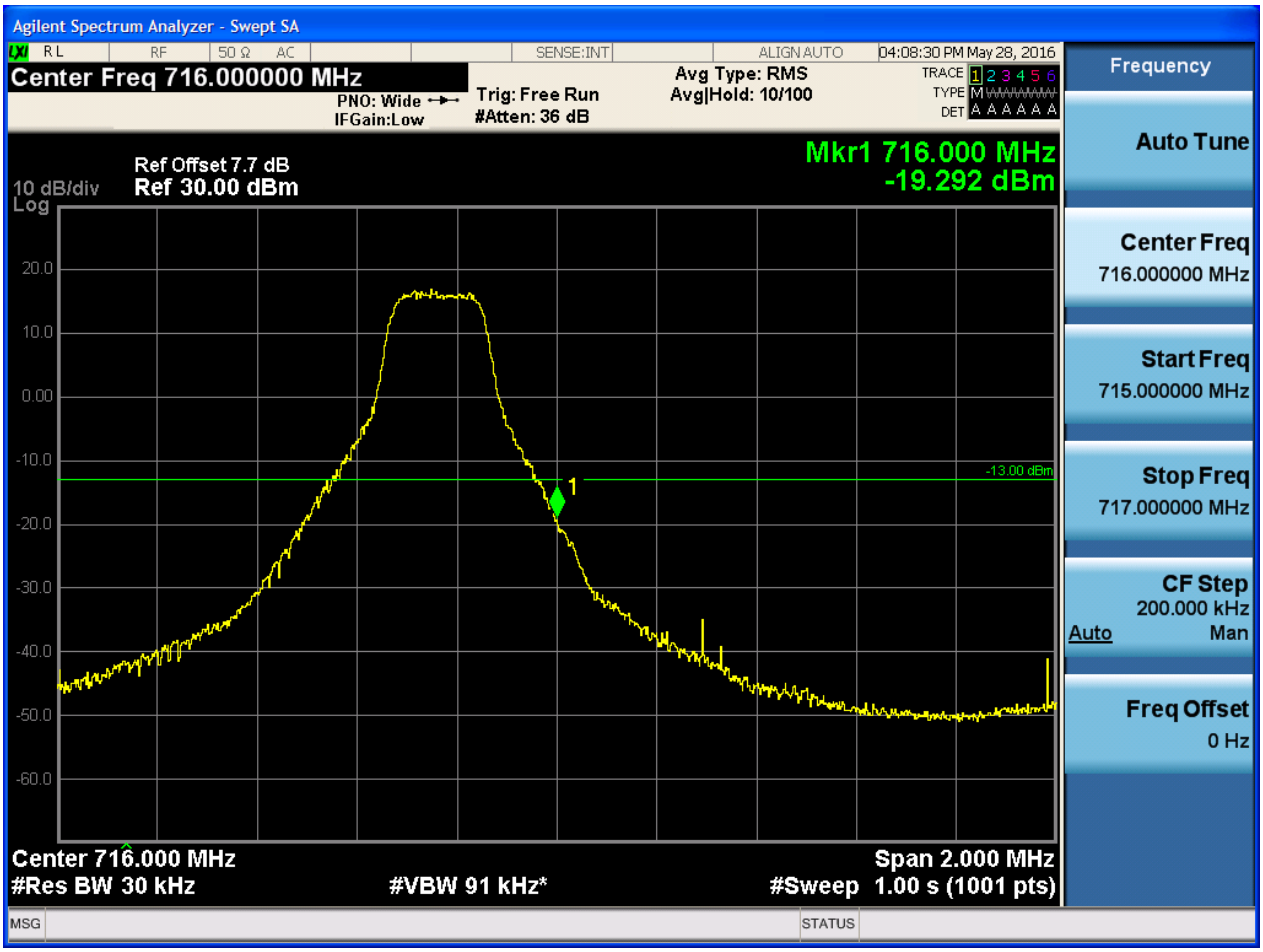
5.1.3.2.2.2.2 Test RB = RB1#14



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5.1.3.2.2.2.3 Test RB = RB8#4

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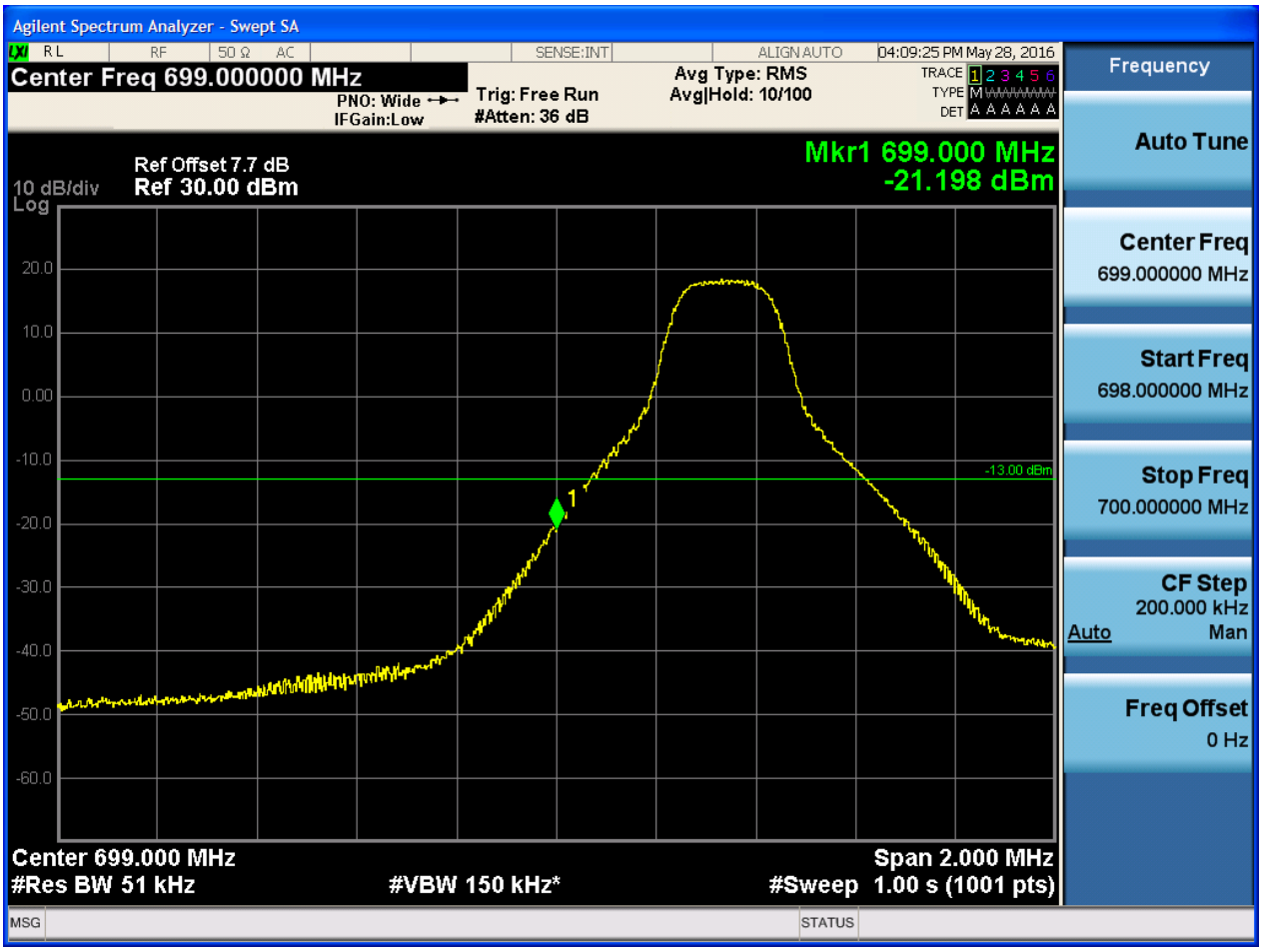
5.1.3.2.2.2.4 Test RB = RB15#0

5.1.3.2.3 Test Bandwidth = 5

5.1.3.2.3.1 Test Channel = LCH

5.1.3.2.3.1.1 Test RB = RB1#0



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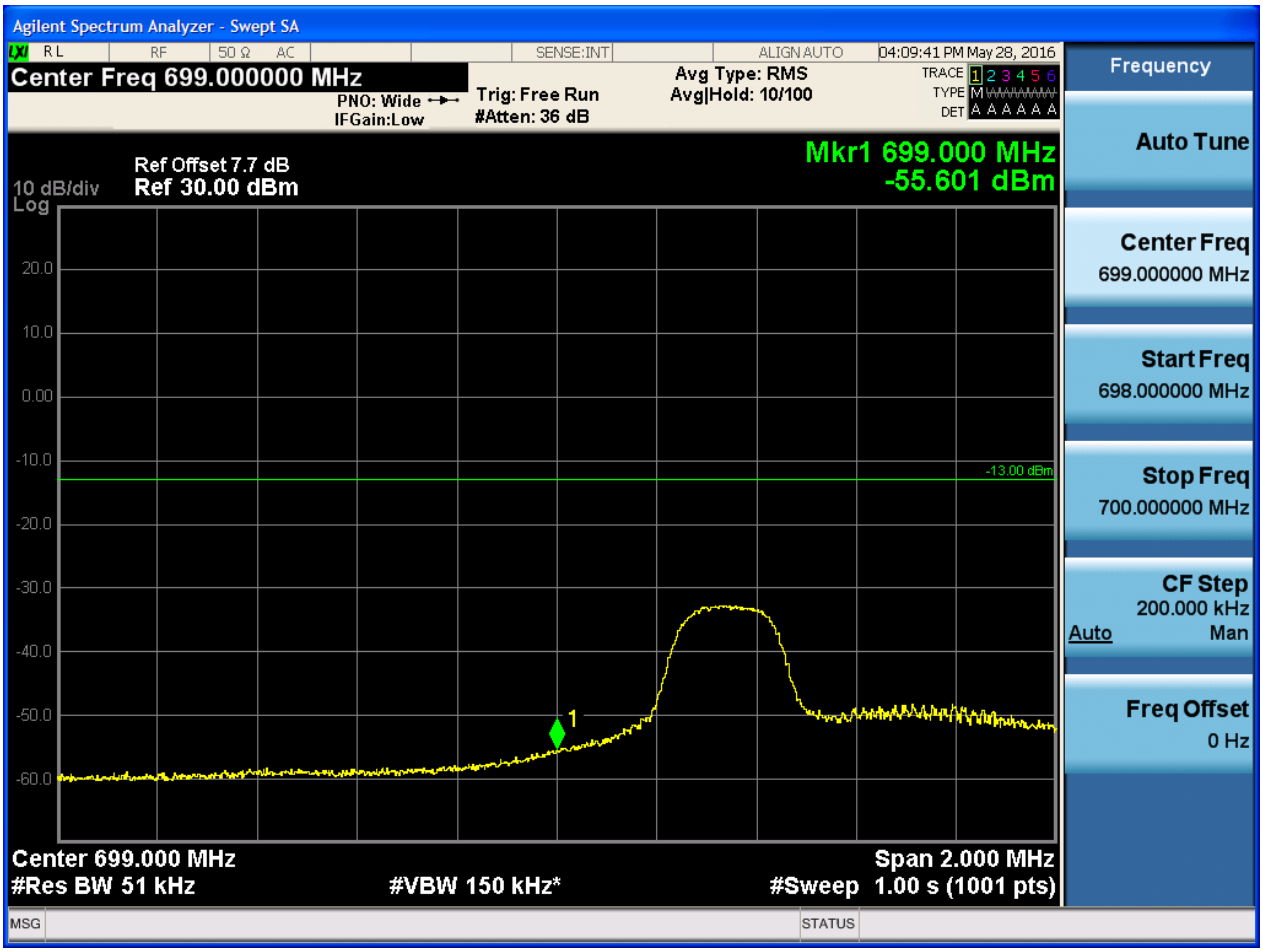
5.1.3.2.3.1.2 Test RB = RB1#24



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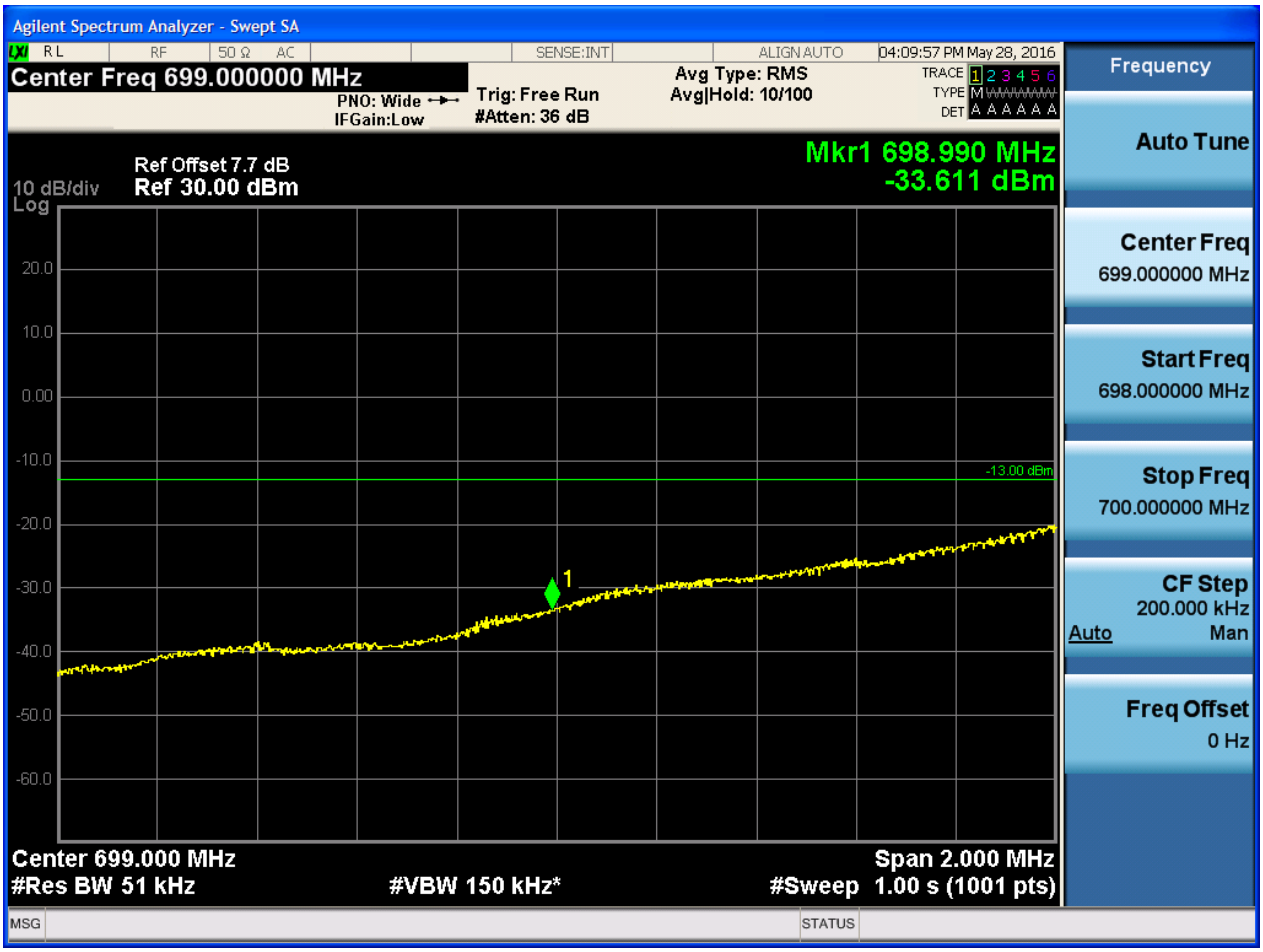
5.1.3.2.3.1.3 Test RB = RB12#6



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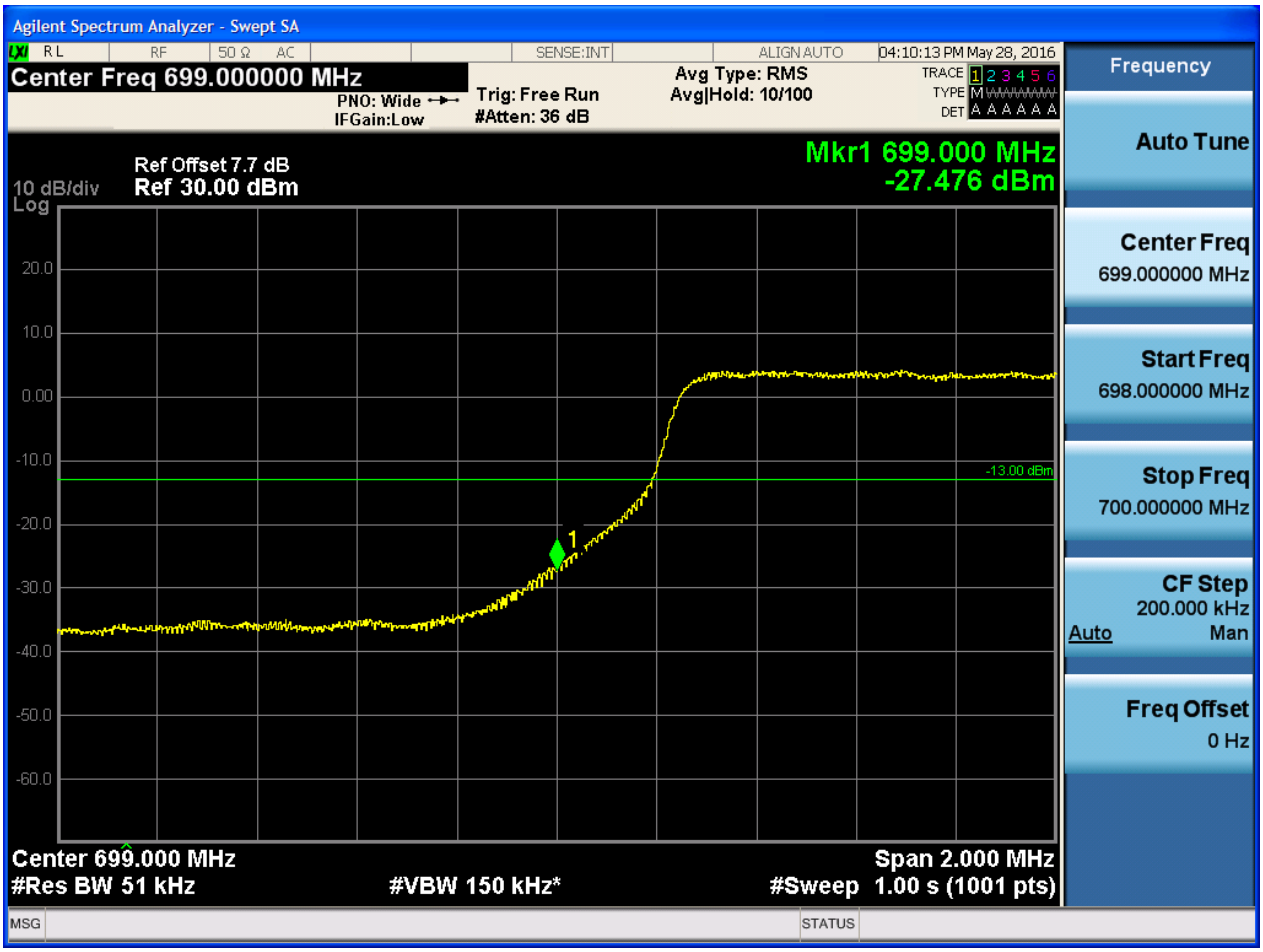
5.1.3.2.3.1.4 Test RB = RB25#0



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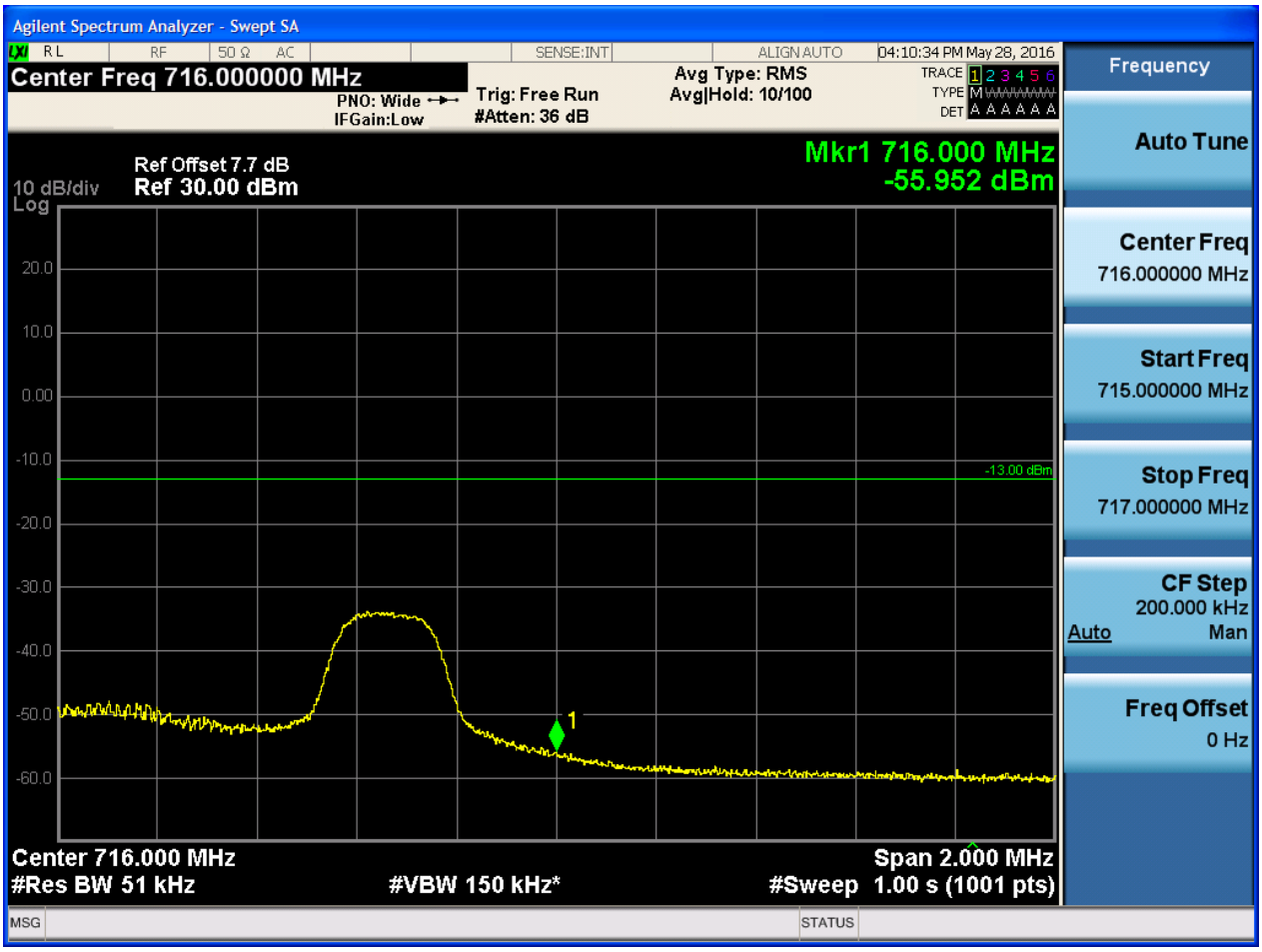
5.1.3.2.3.2 Test Channel = HCH

5.1.3.2.3.2.1 Test RB = RB1#0



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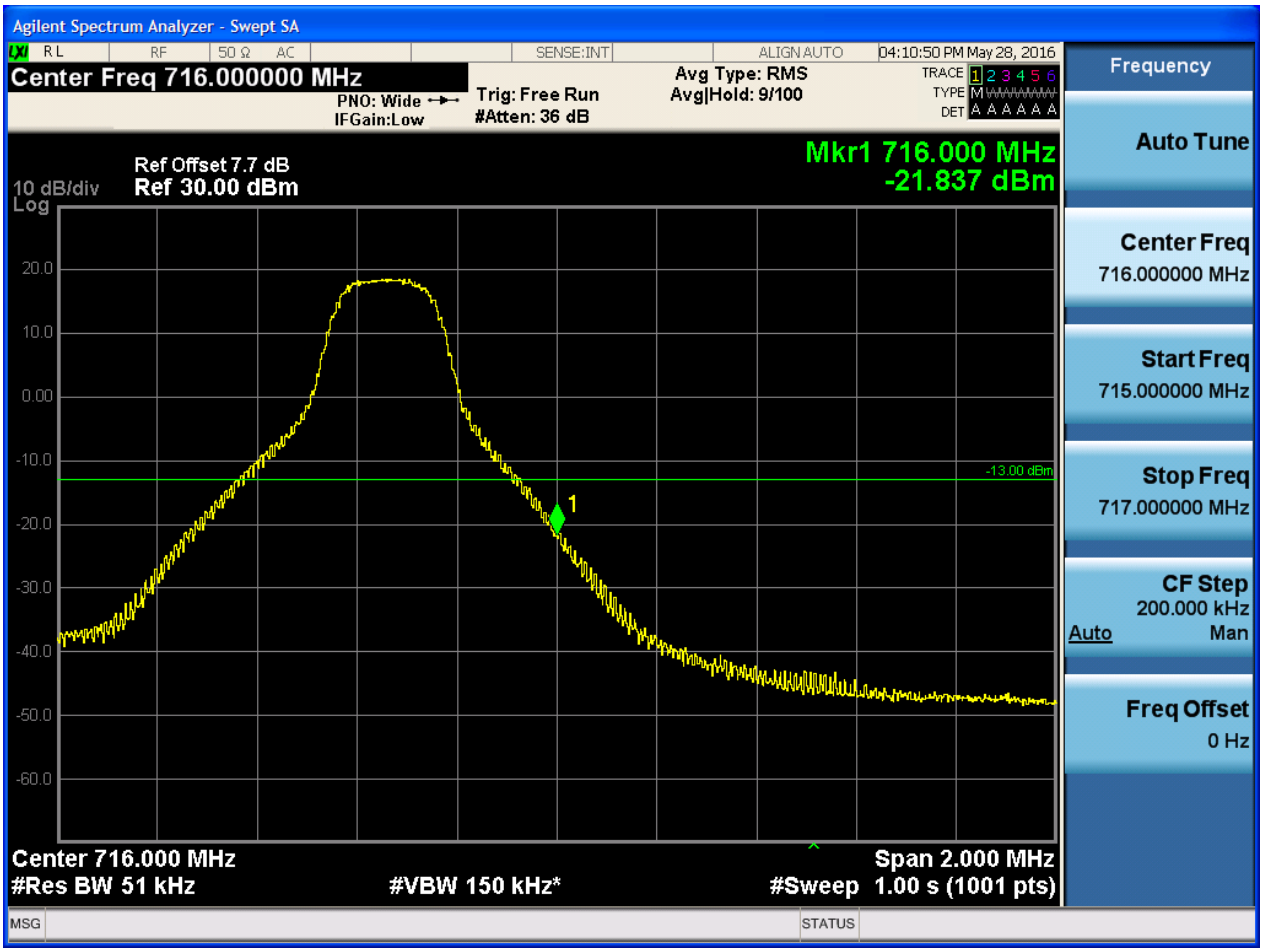
5.1.3.2.3.2.2 Test RB = RB1#24



5.1.3.2.3.2.3 Test RB = RB12#6

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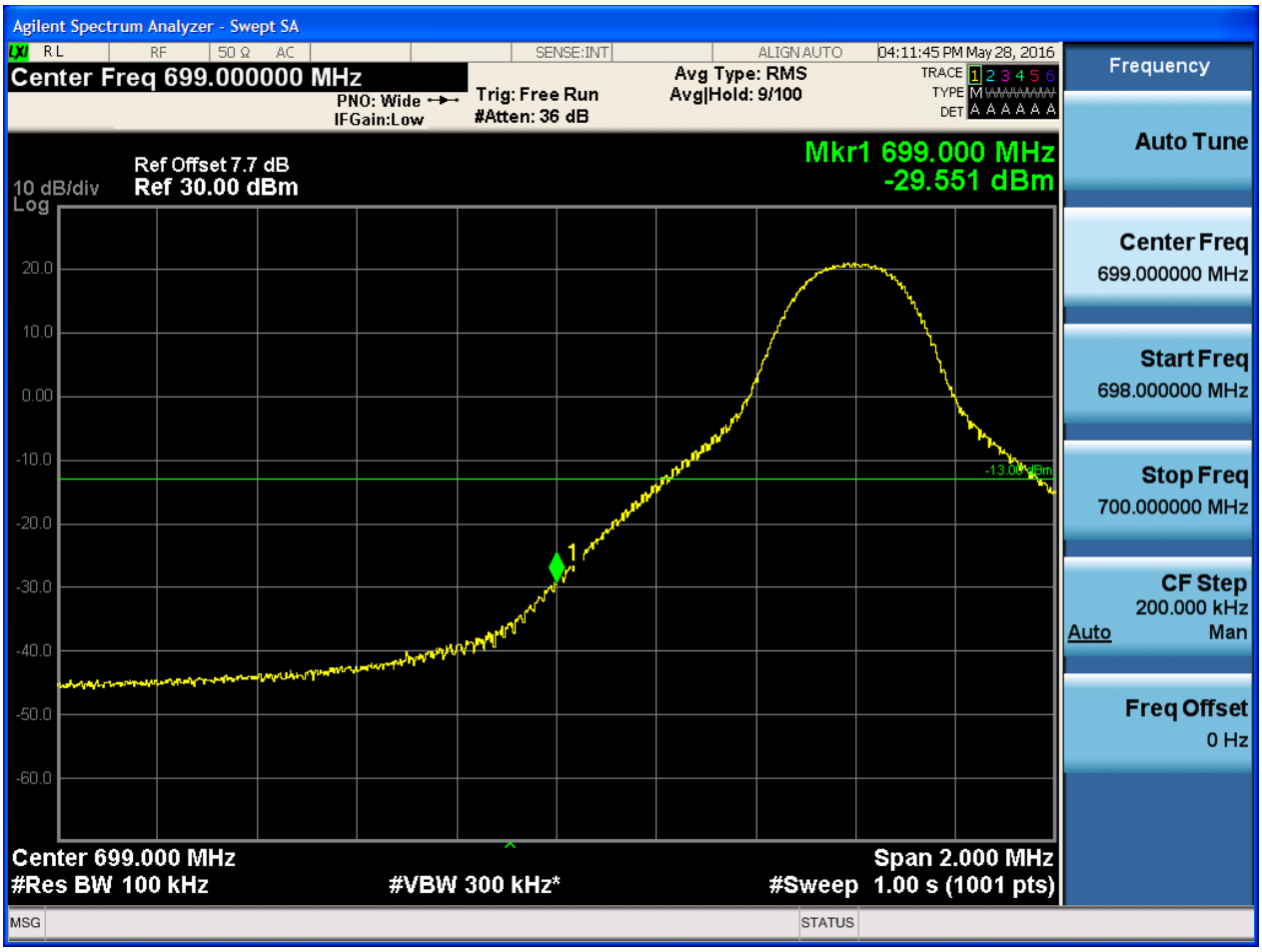
5.1.3.2.3.2.4 Test RB = RB25#0

5.1.3.2.4 Test Bandwidth = 10

5.1.3.2.4.1 Test Channel = LCH

5.1.3.2.4.1.1 Test RB = RB1#0



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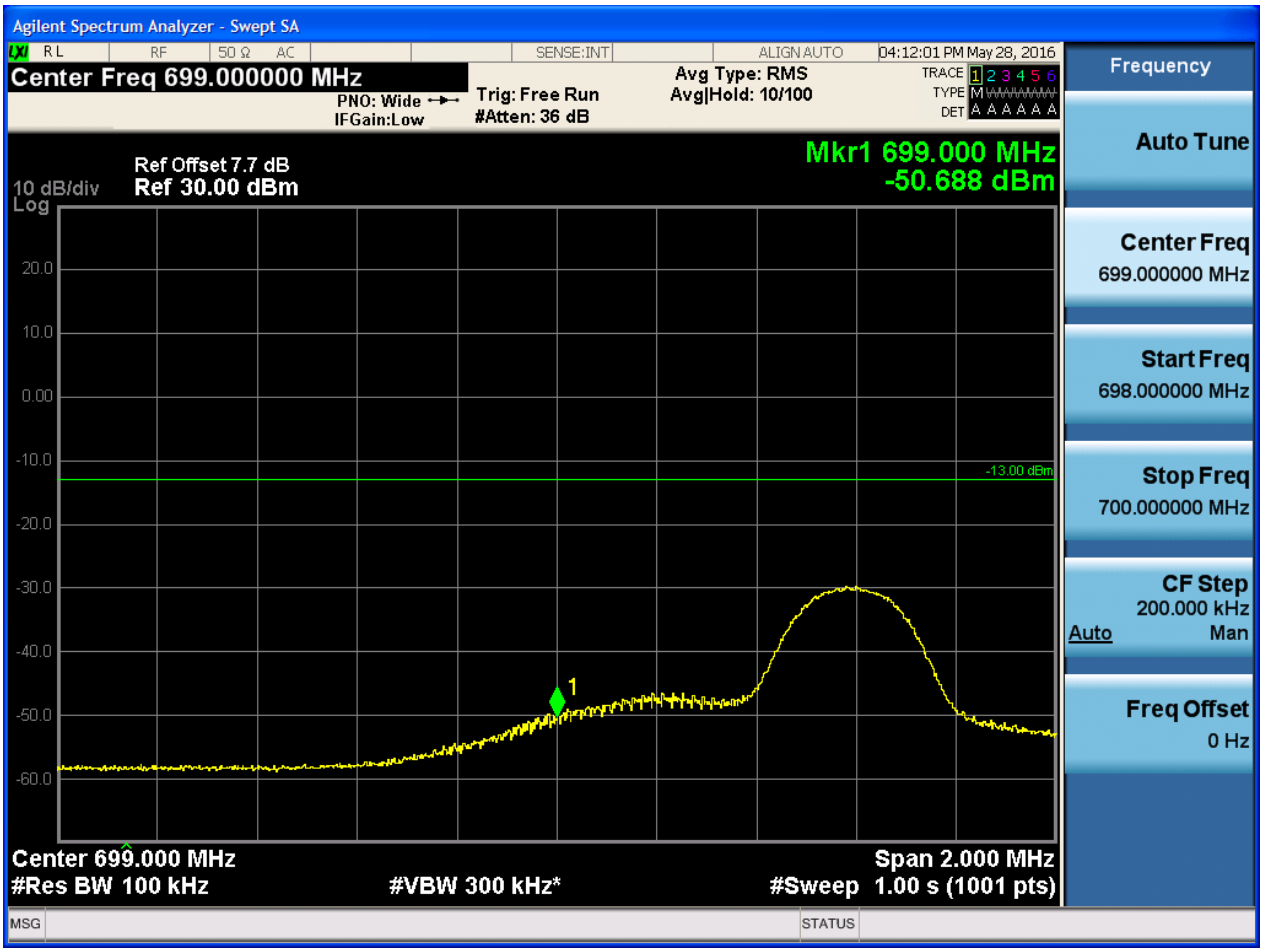
5.1.3.2.4.1.2 Test RB = RB1#49



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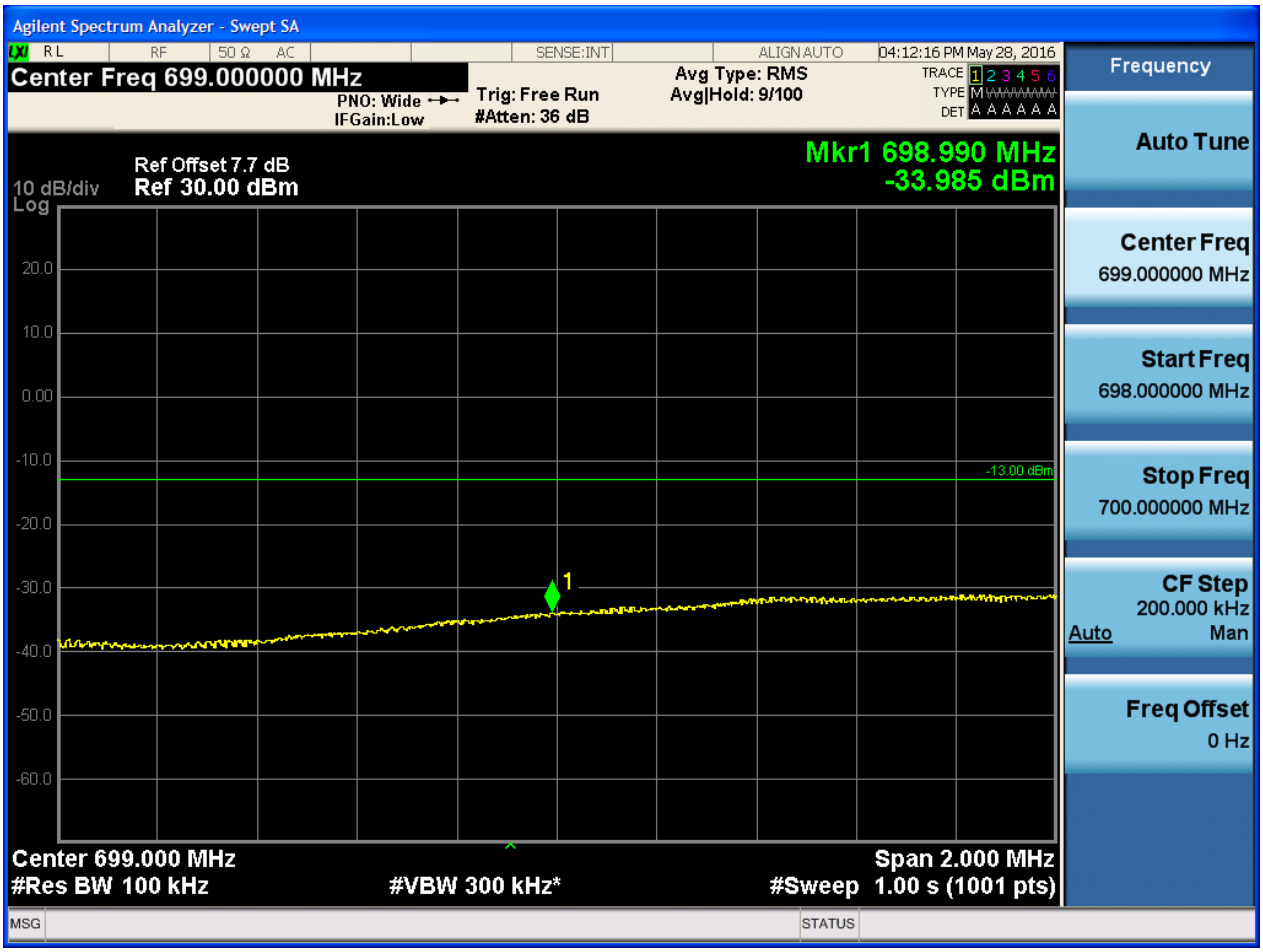
5.1.3.2.4.1.3 Test RB = RB25#13



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5.1.3.2.4.1.4 Test RB = RB50#0

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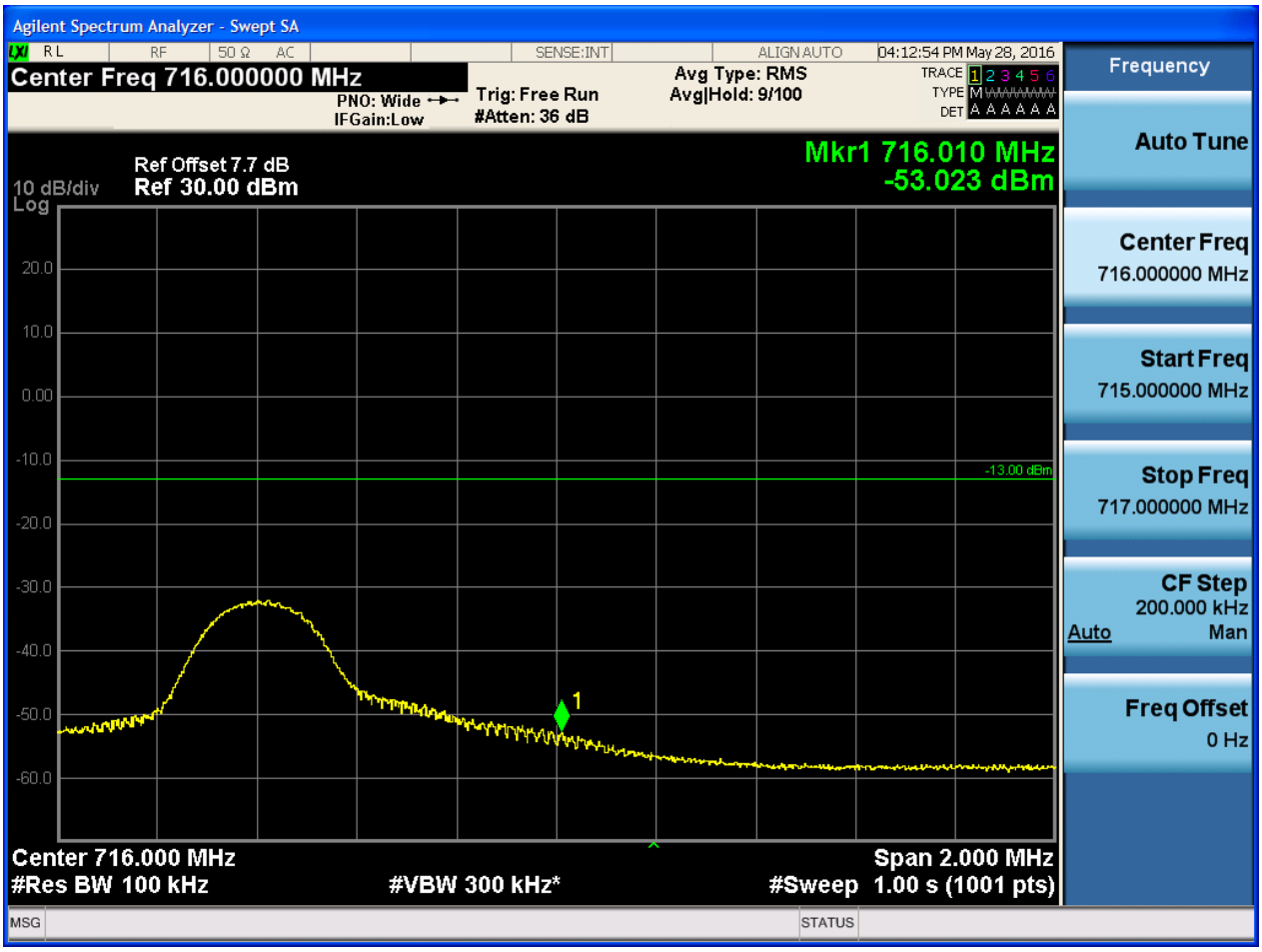
5.1.3.2.4.2 Test Channel = HCH

5.1.3.2.4.2.1 Test RB = RB1#0



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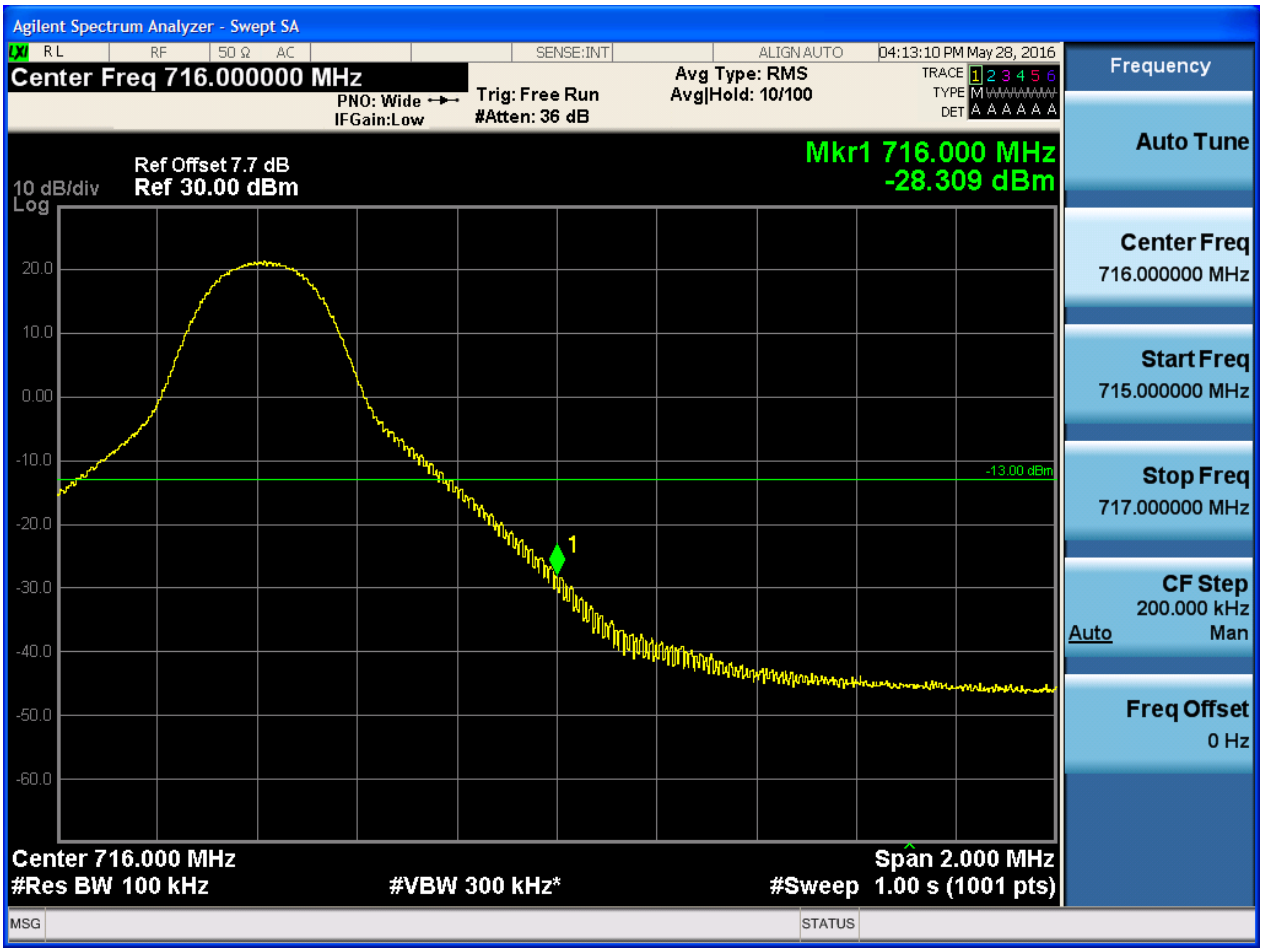
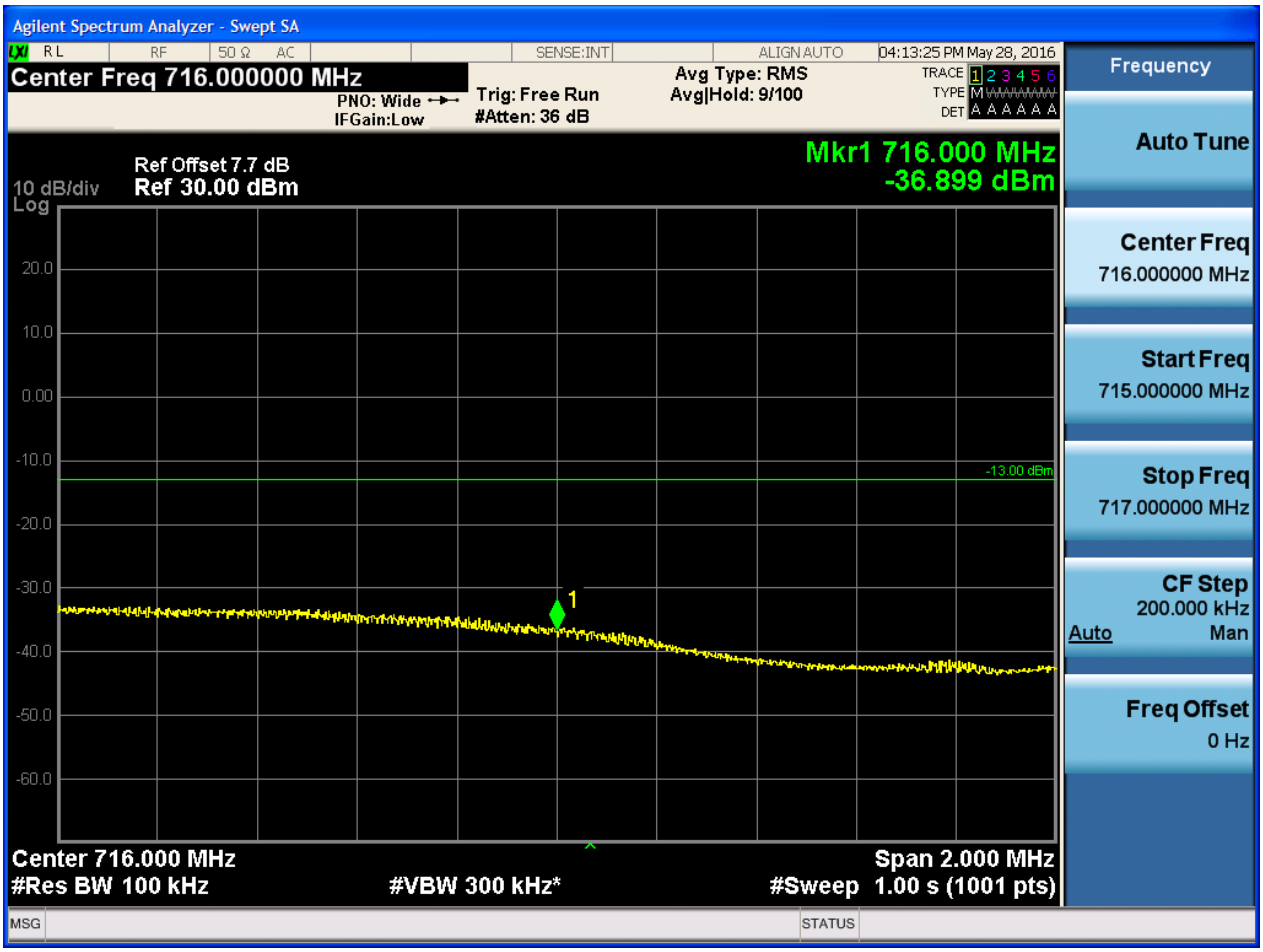
5.1.3.2.4.2.2 Test RB = RB1#49



5.1.3.2.4.2.3 Test RB = RB25#13



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5.1.3.2.4.2.4 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

6.1.3 Test Band = BAND12

6.1.3.1 Test Mode = LTE/TM1

6.1.3.1.1 Test Bandwidth = 1.4

6.1.3.1.1.1 Test Channel = LCH

6.1.3.1.1.1.1 Test RB = RB1#0

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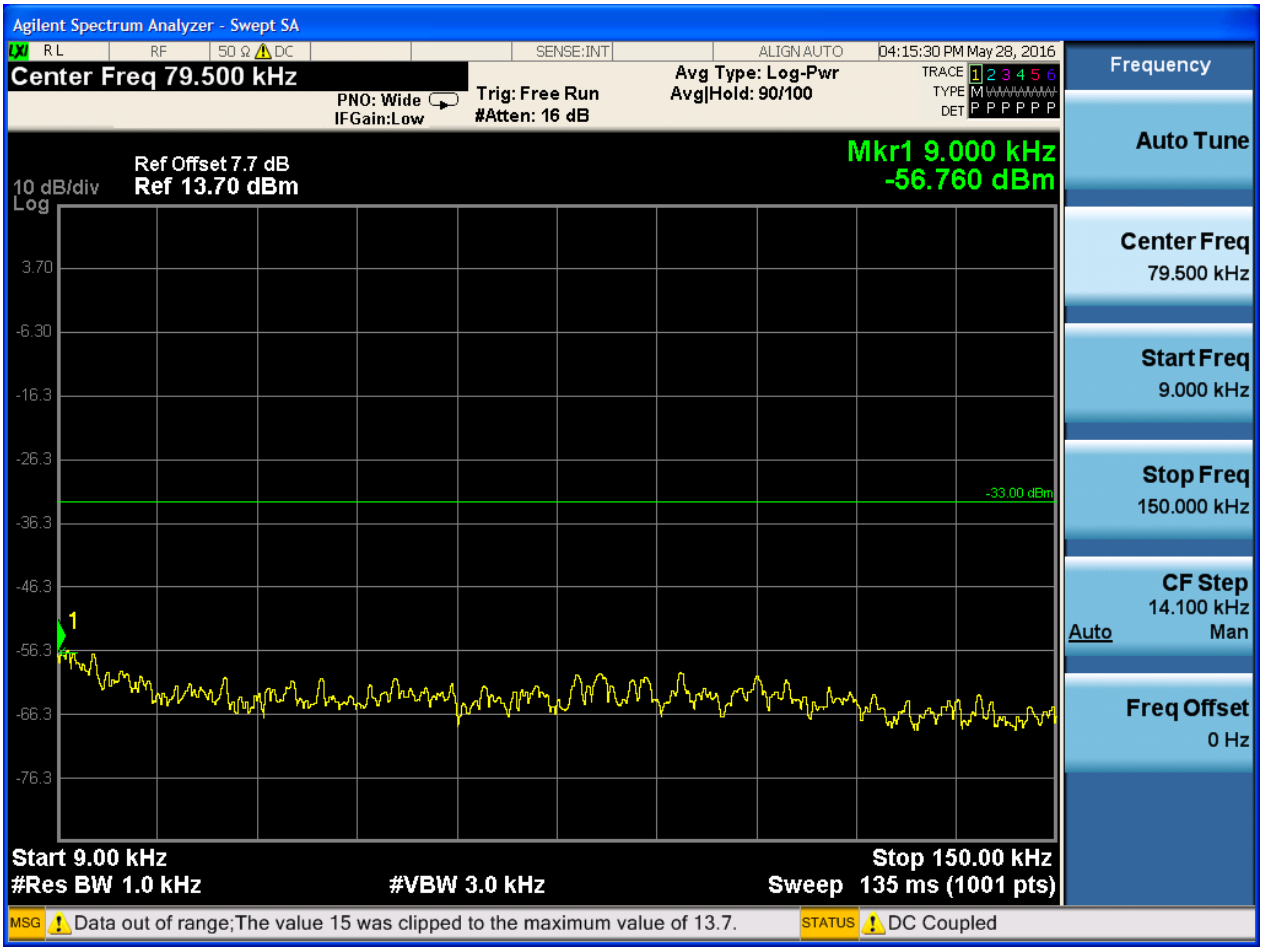

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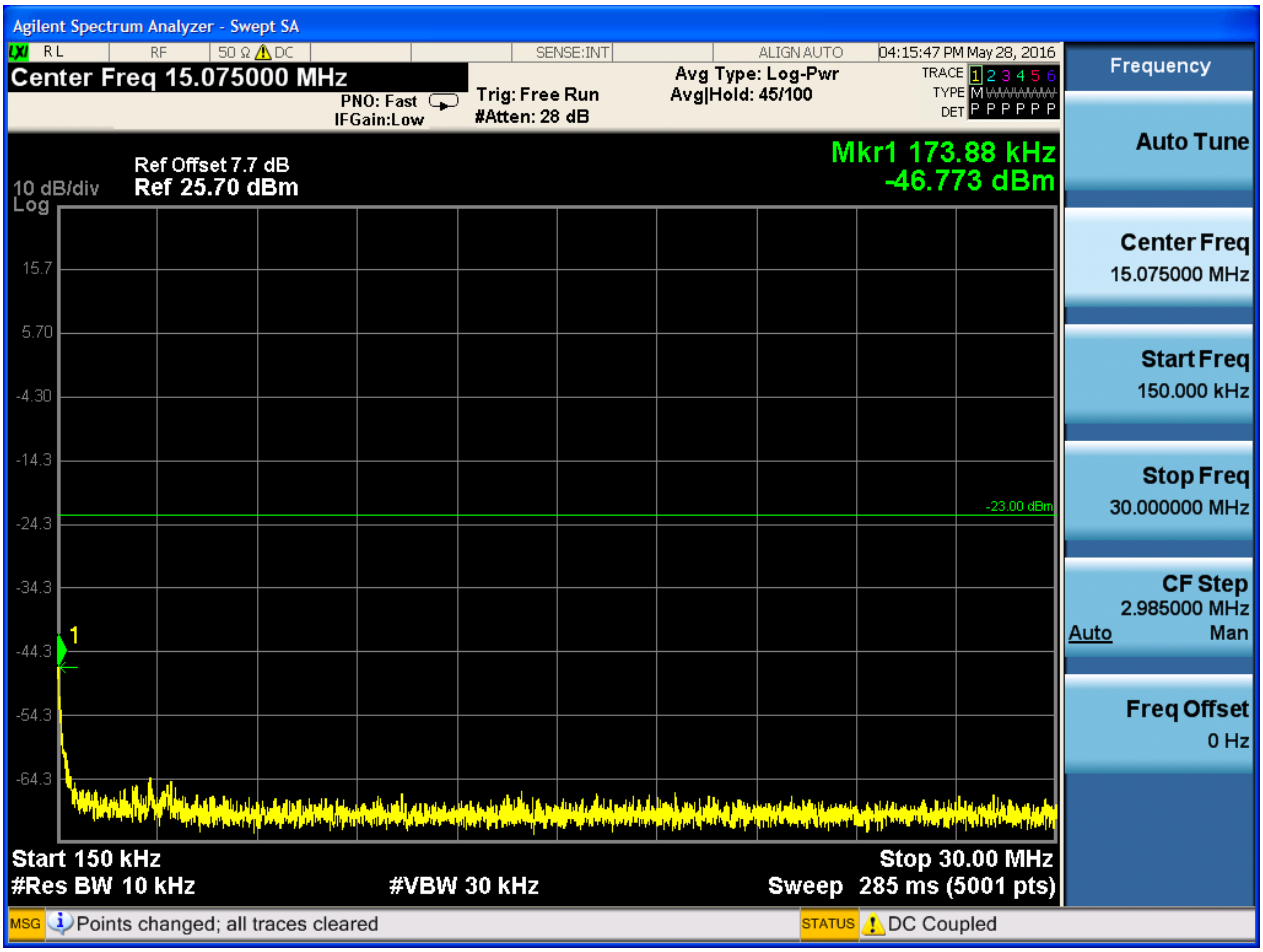

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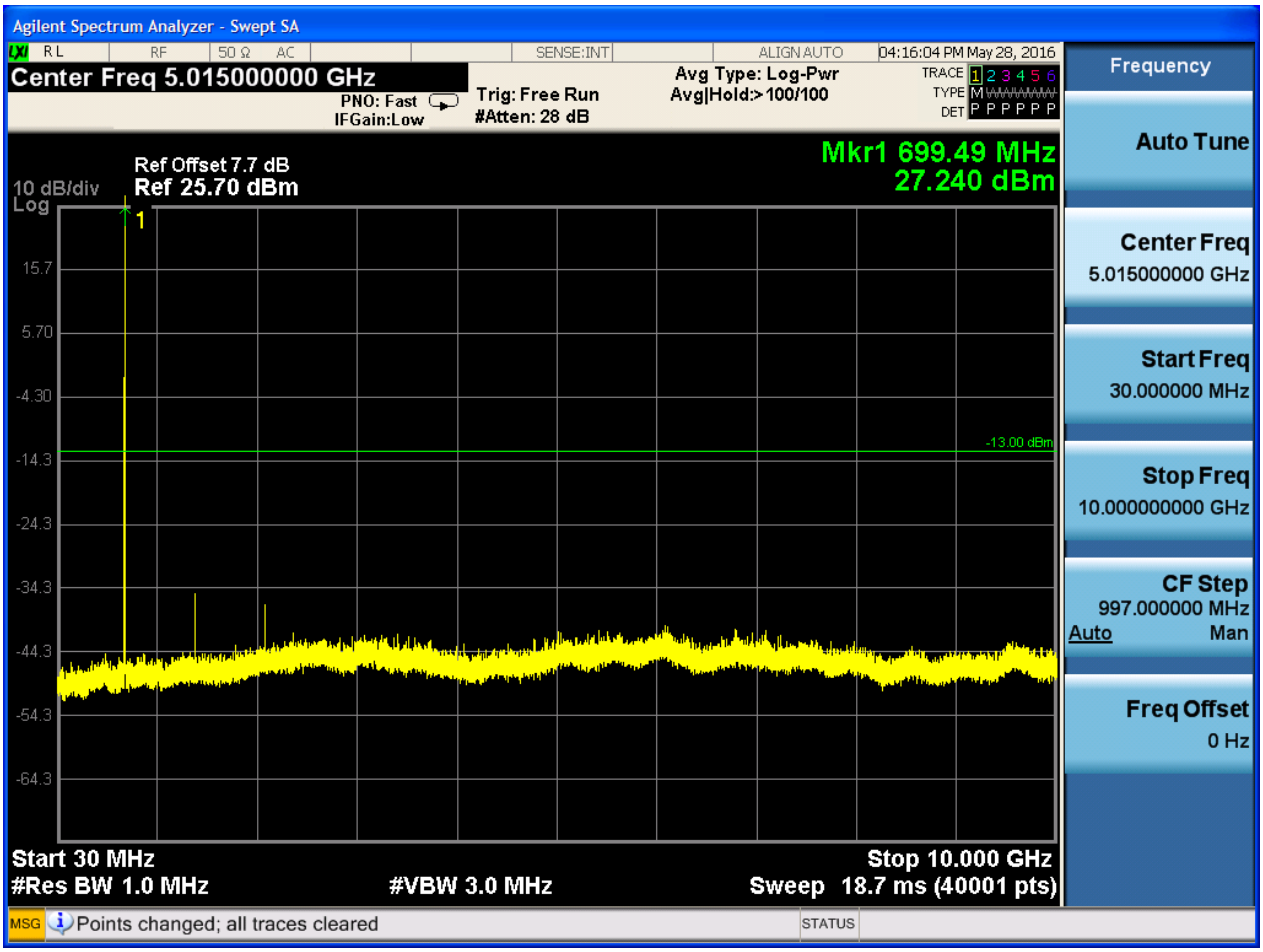

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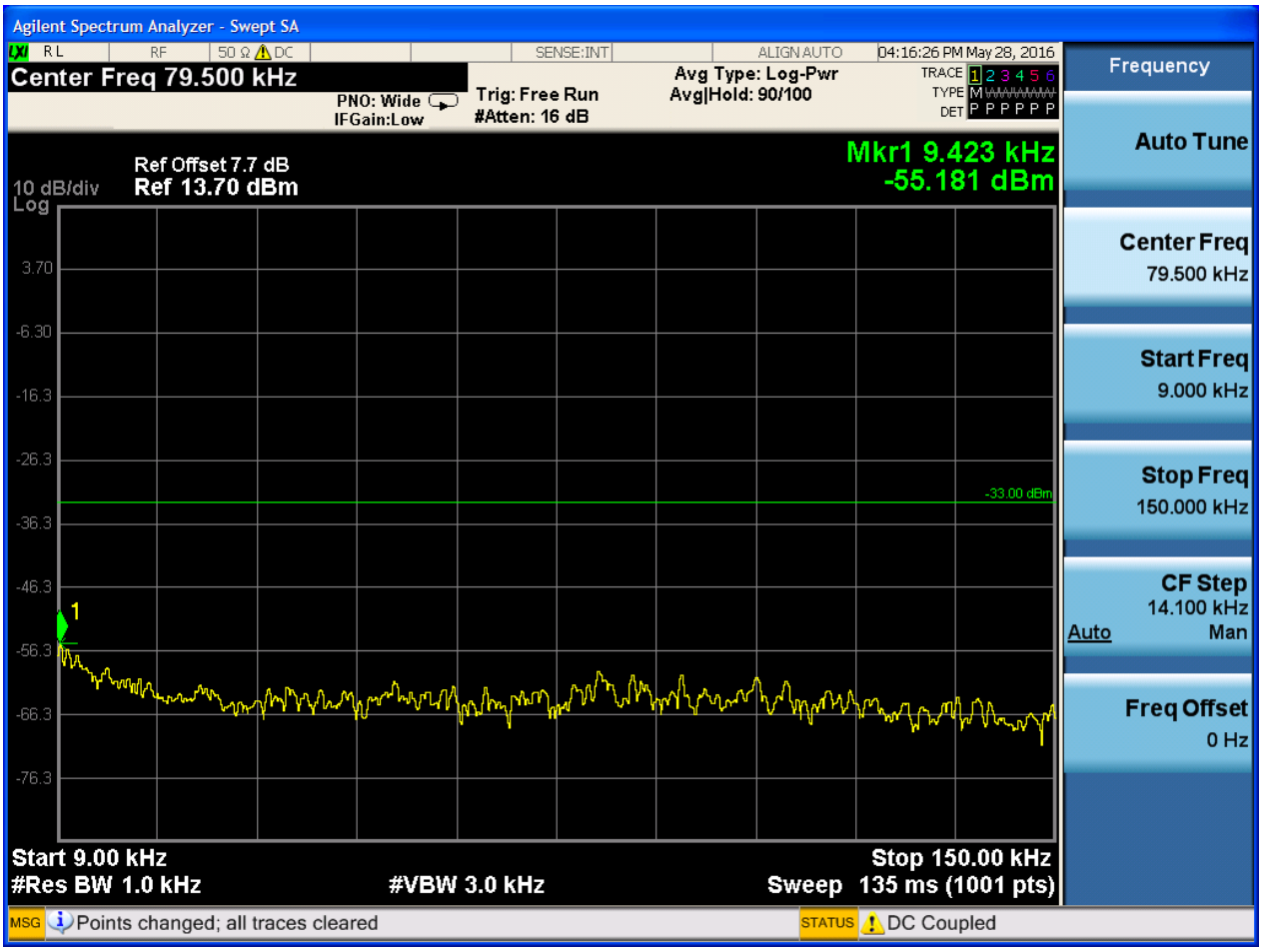
6.1.3.1.1.2 Test Channel = MCH

6.1.3.1.1.2.1 Test RB = RB1#0



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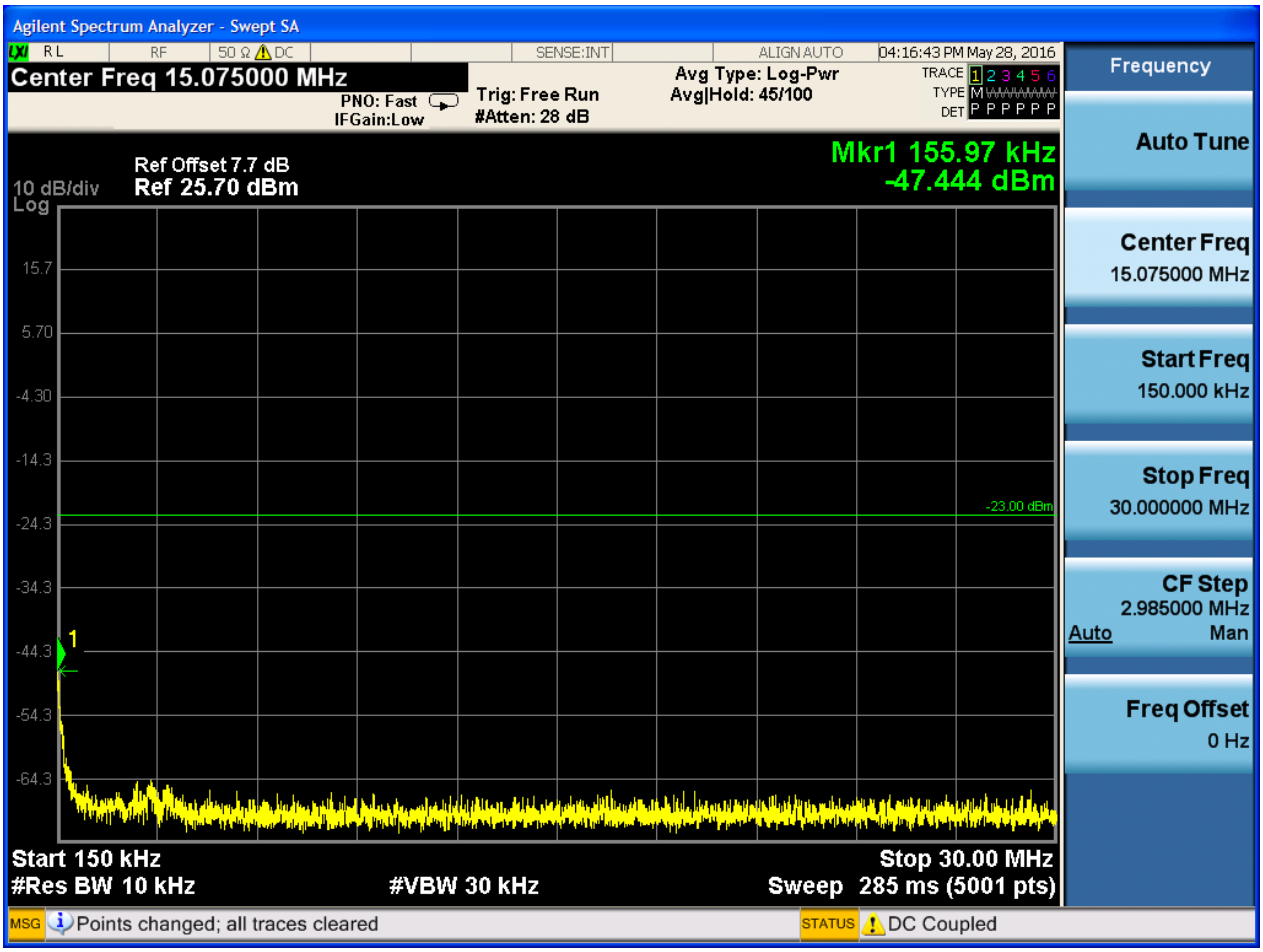

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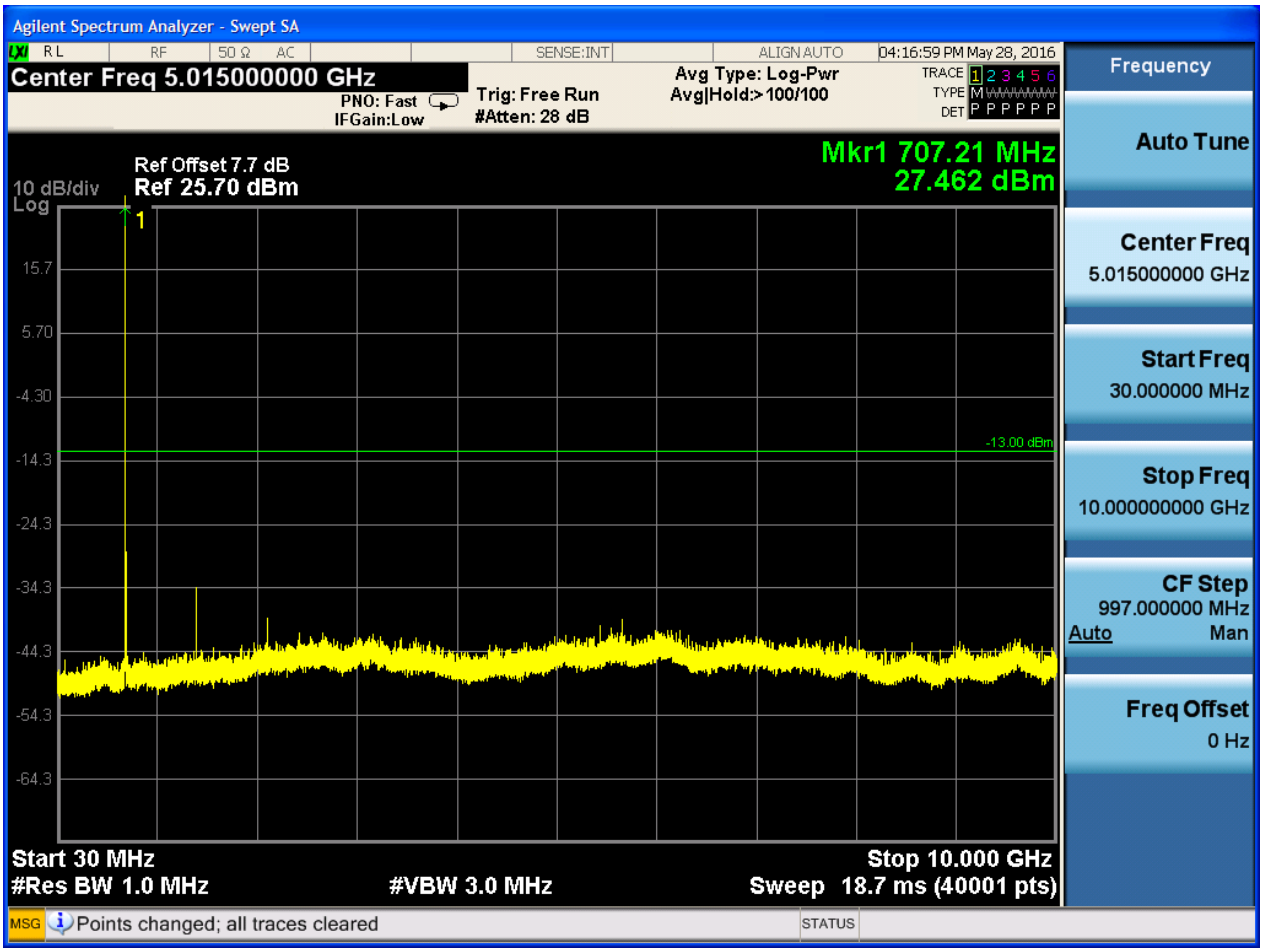

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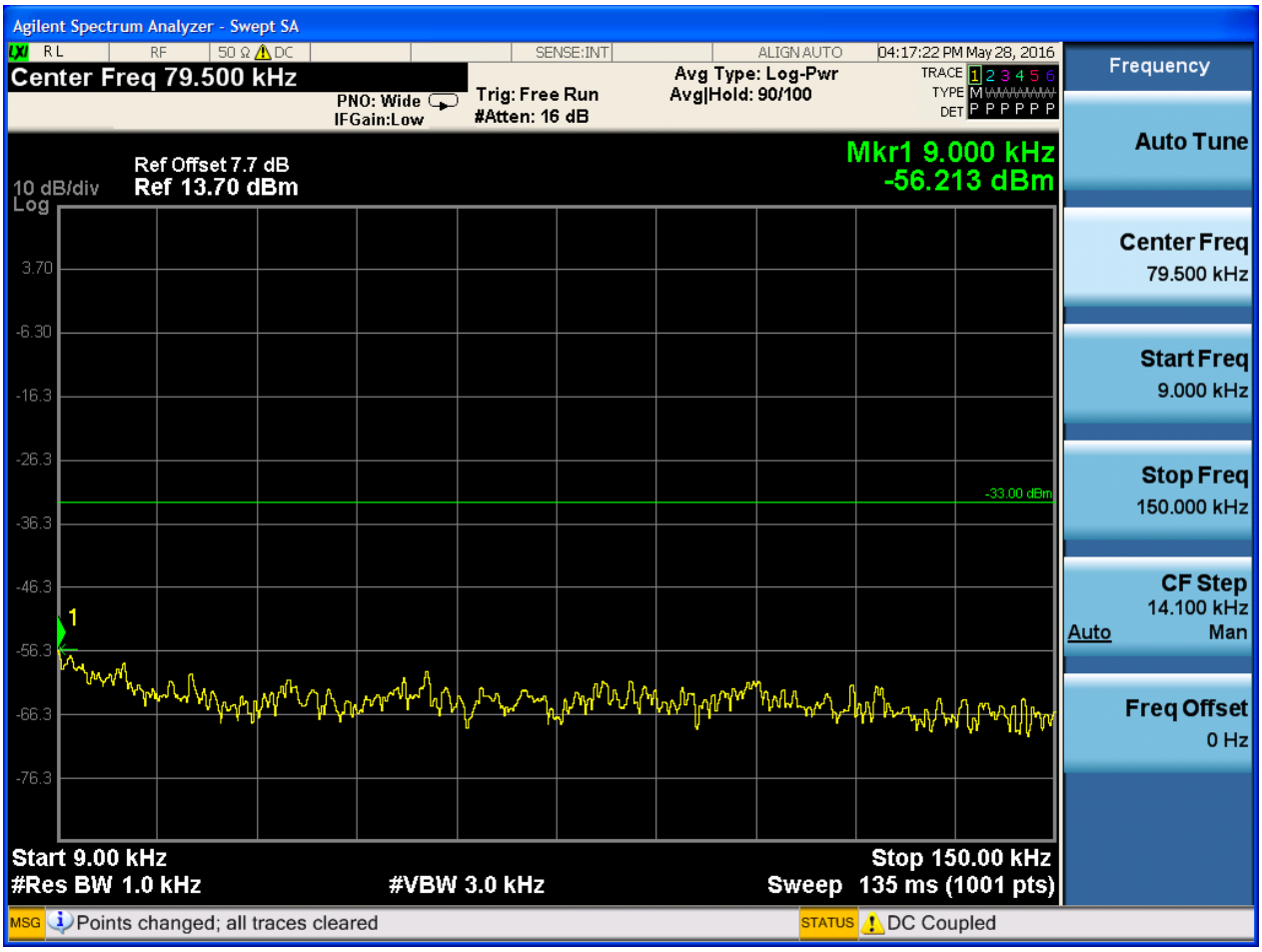
6.1.3.1.1.3 Test Channel = HCH

6.1.3.1.1.3.1 Test RB = RB1#0



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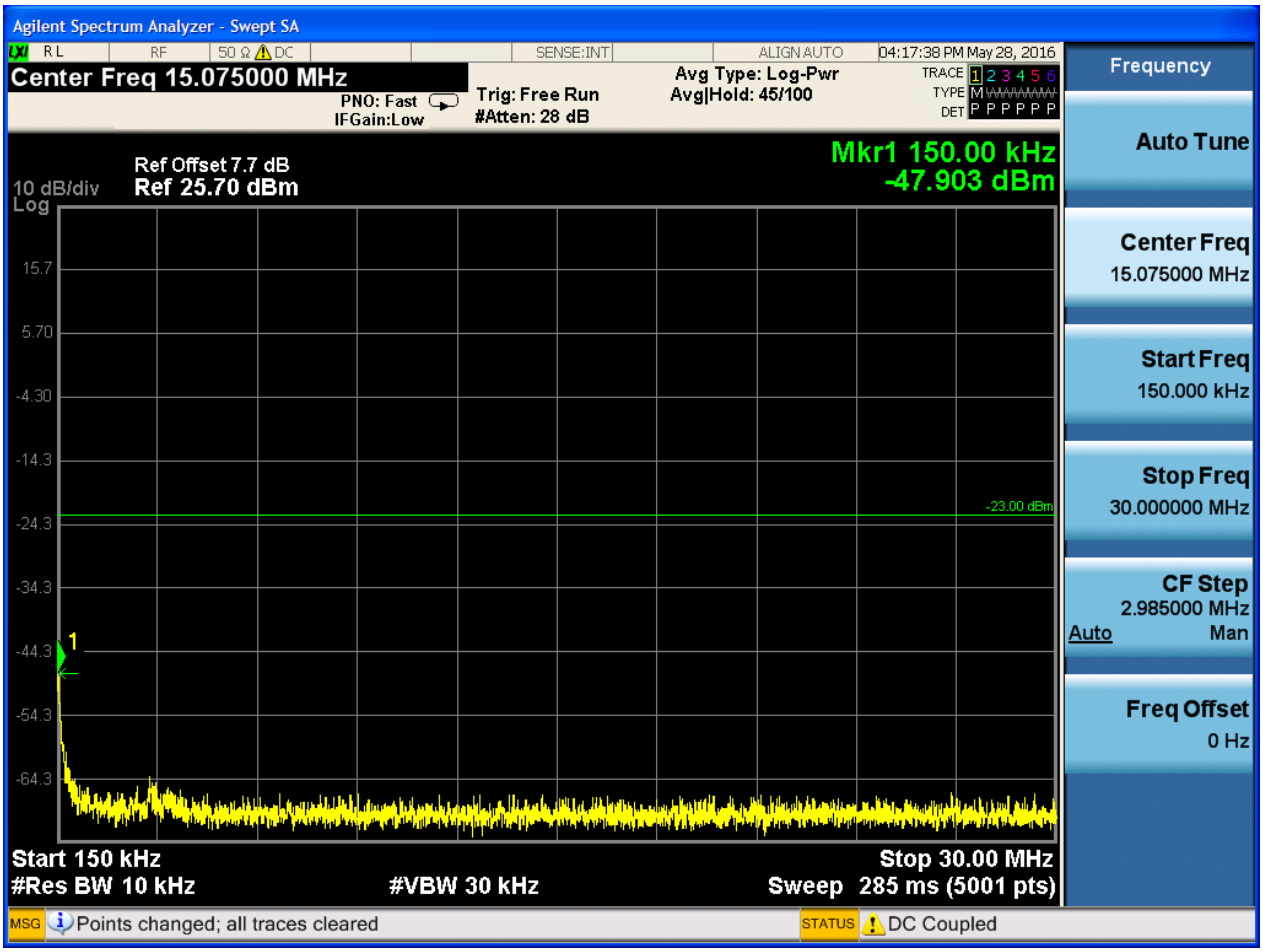

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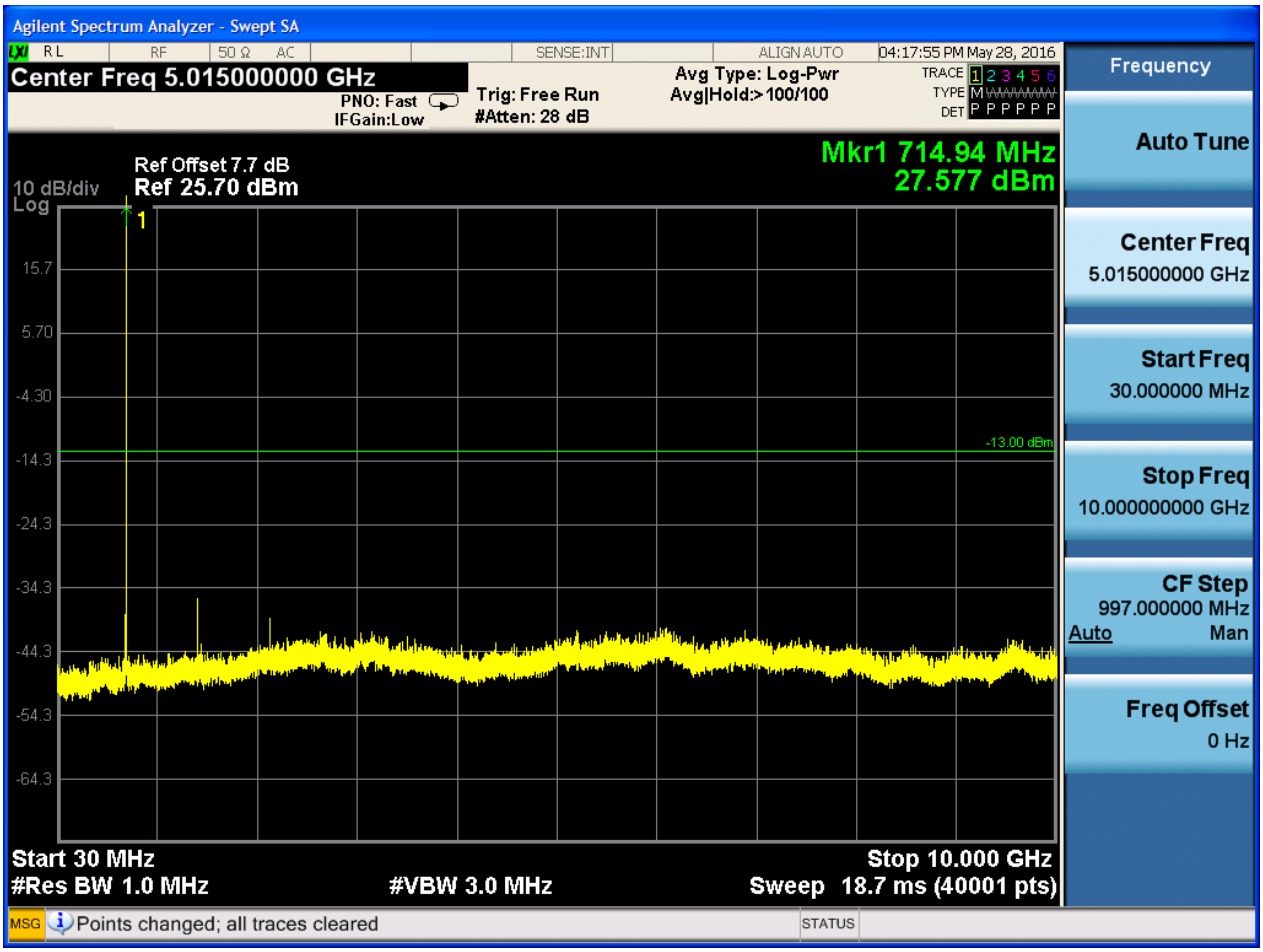

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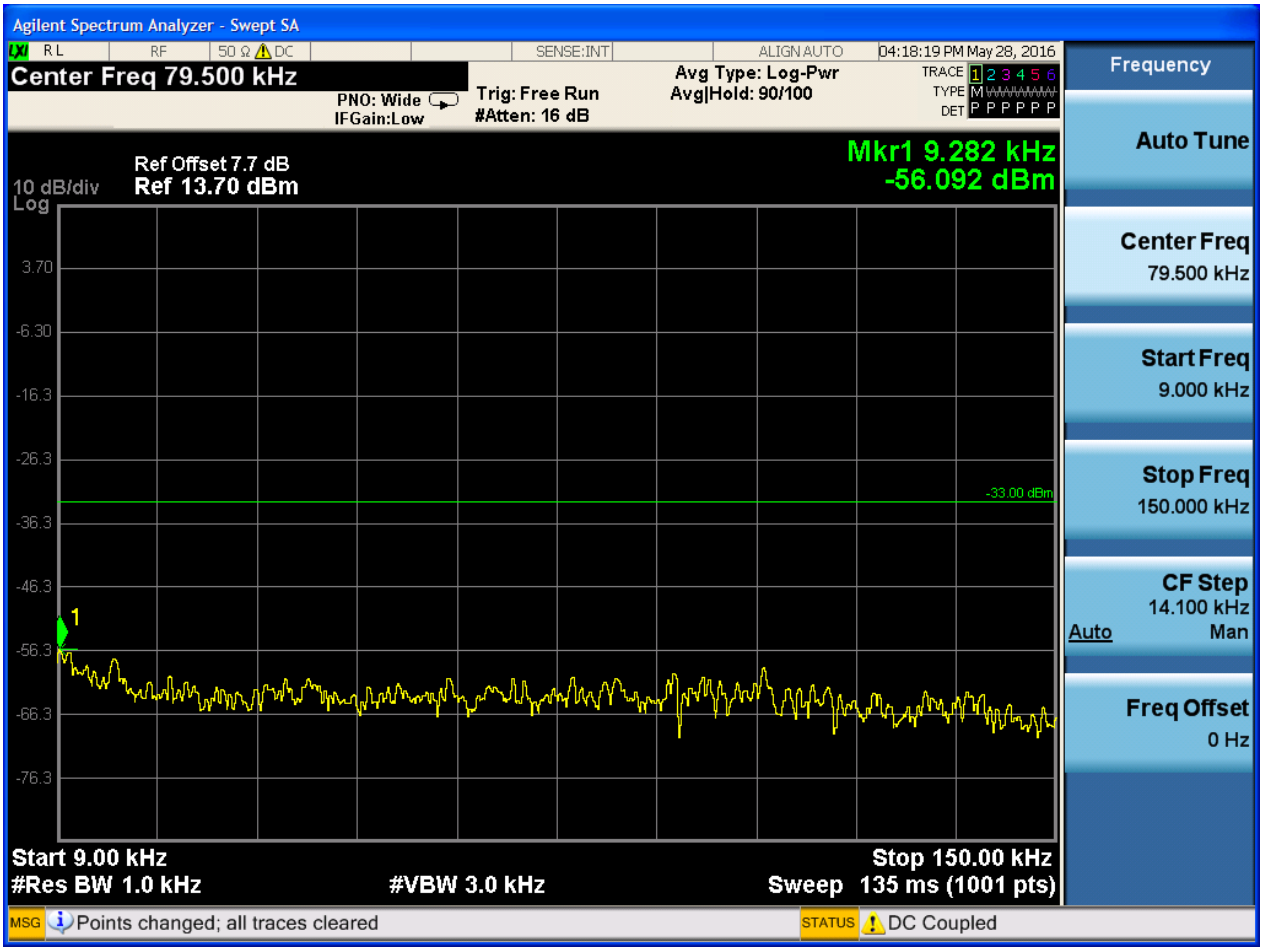
6.1.3.1.2 Test Bandwidth = 3

6.1.3.1.2.1 Test Channel = LCH

6.1.3.1.2.1.1 Test RB = RB1#0



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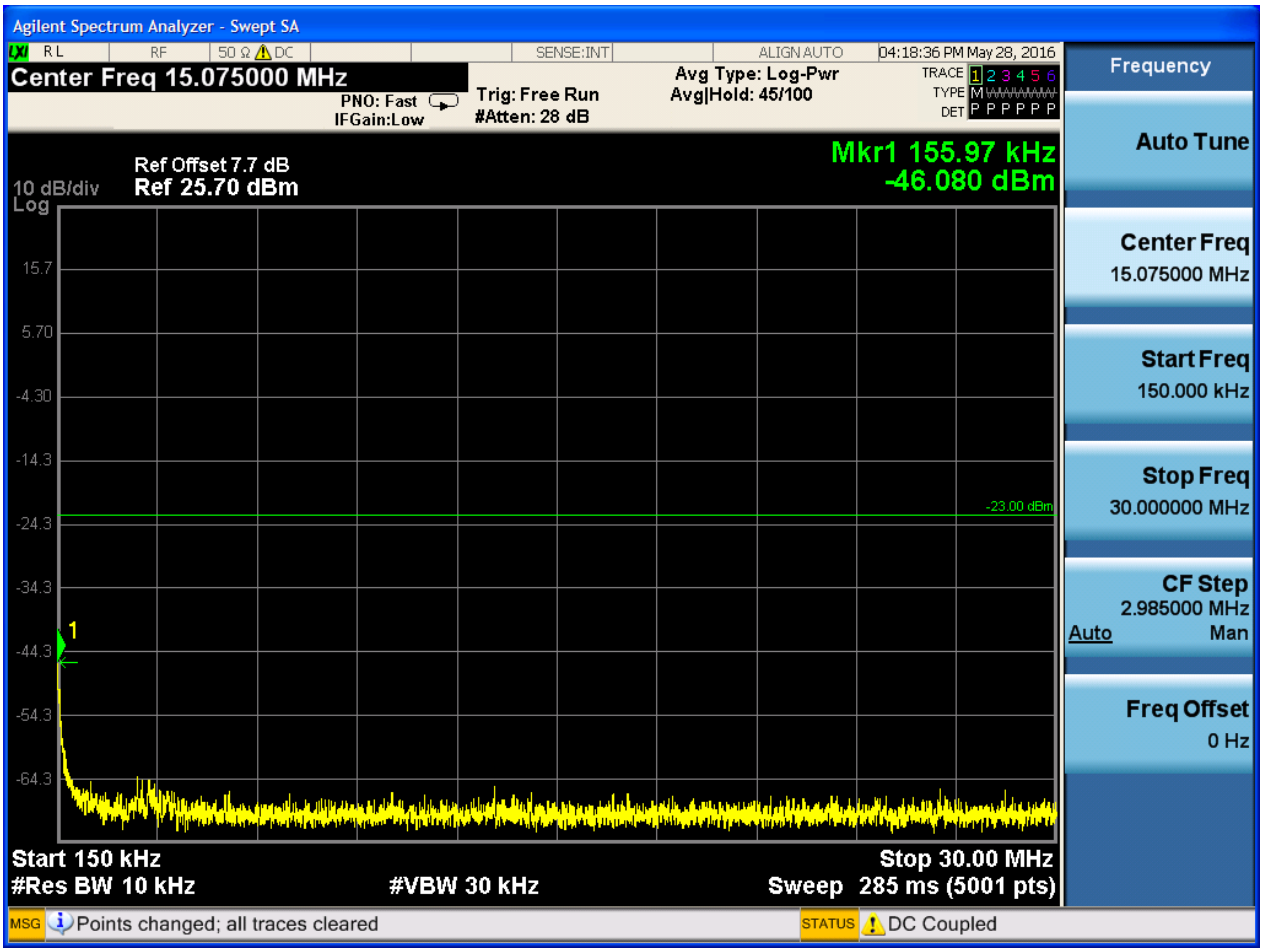

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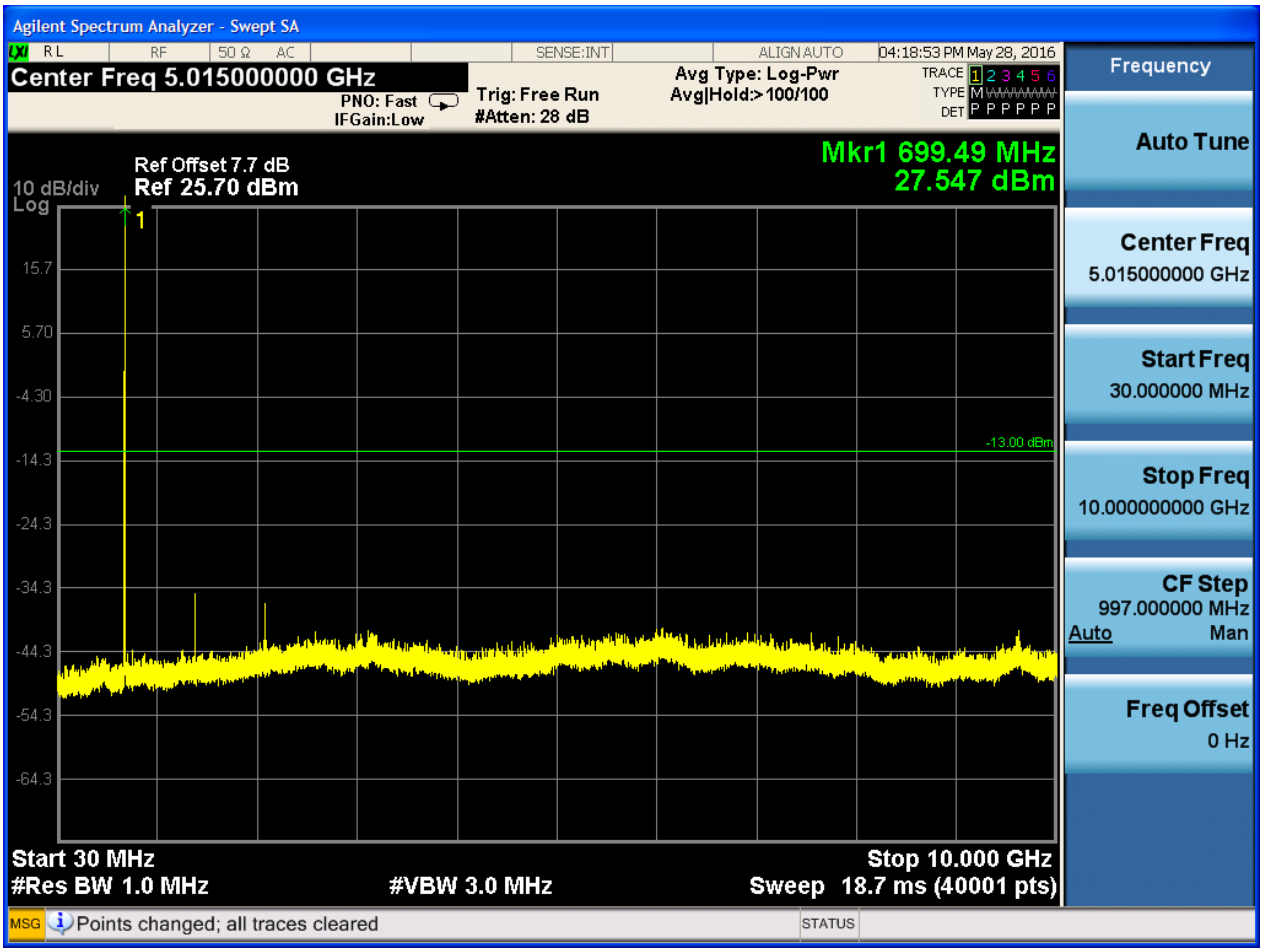

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