Appendix for test report

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1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

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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	23.19	20.19	34.7	PASS
				RB1#3	23.2	20.25	34.7	PASS
				RB1#5	23.14	20.12	34.7	PASS
				RB3#0	23.05	20.01	34.7	PASS
				RB3#2	23.02	20	34.7	PASS
				RB3#3	23.16	20.18	34.7	PASS
				RB6#0	22.12	19.11	34.7	PASS
			MCH	RB1#0	23.25	20.29	34.7	PASS
				RB1#3	23.18	20.17	34.7	PASS
				RB1#5	23.13	20.09	34.7	PASS
				RB3#0	23.16	20.16	34.7	PASS
				RB3#2	23.11	20.08	34.7	PASS
				RB3#3	23.07	20.1	34.7	PASS
				RB6#0	22.16	19.11	34.7	PASS
			HCH	RB1#0	23.15	20.14	34.7	PASS
				RB1#3	23.14	20.09	34.7	PASS
				RB1#5	23.12	20.15	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
				RB3#0	23.06	20.03	34.7	PASS
				RB3#2	23.29	20.33	34.7	PASS
				RB3#3	23.32	20.28	34.7	PASS
				RB6#0	22.25	19.29	34.7	PASS
		3	LCH	RB1#0	23.32	20.29	34.7	PASS
				RB1#7	23.4	20.39	34.7	PASS
				RB1#14	23.37	20.38	34.7	PASS
				RB8#0	22.15	19.11	34.7	PASS
				RB8#4	22.22	19.24	34.7	PASS
				RB8#7	22.12	19.16	34.7	PASS
				RB15#0	22.12	19.1	34.7	PASS
			MCH	RB1#0	23.31	20.27	34.7	PASS
				RB1#7	23.24	20.29	34.7	PASS
				RB1#14	23.16	20.16	34.7	PASS
				RB8#0	22.27	19.27	34.7	PASS
				RB8#4	22.16	19.14	34.7	PASS
				RB8#7	22.16	19.2	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
				RB15#0	22.18	19.17	34.7	PASS
			HCH	RB1#0	23.43	20.45	34.7	PASS
				RB1#7	23.23	20.19	34.7	PASS
				RB1#14	23.34	20.32	34.7	PASS
				RB8#0	22.32	19.37	34.7	PASS
				RB8#4	22.26	19.25	34.7	PASS
				RB8#7	22.24	19.23	34.7	PASS
				RB15#0	22.2	19.23	34.7	PASS
		5	LCH	RB1#0	23	20	34.7	PASS
				RB1#13	23.04	20.05	34.7	PASS
				RB1#24	23.02	20.05	34.7	PASS
				RB12#0	22.15	19.19	34.7	PASS
				RB12#6	22.27	19.31	34.7	PASS
				RB12#13	22.28	19.24	34.7	PASS
				RB25#0	22.2	19.2	34.7	PASS
			MCH	RB1#0	23.3	20.31	34.7	PASS
				RB1#13	23.05	20.02	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#24	22.9	19.89	34.7	PASS
				RB12#0	22.18	19.2	34.7	PASS
				RB12#6	22.19	19.15	34.7	PASS
				RB12#13	22.23	19.21	34.7	PASS
				RB25#0	22.16	19.14	34.7	PASS
			HCH	RB1#0	23.16	20.13	34.7	PASS
				RB1#13	23.06	20.01	34.7	PASS
				RB1#24	23.08	20.09	34.7	PASS
				RB12#0	22.2	19.19	34.7	PASS
				RB12#6	22.19	19.15	34.7	PASS
				RB12#13	22.18	19.18	34.7	PASS
				RB25#0	22.2	19.23	34.7	PASS
		10	LCH	RB1#0	23.32	20.28	34.7	PASS
				RB1#25	23.43	20.45	34.7	PASS
				RB1#49	23.44	20.42	34.7	PASS
				RB25#0	22.07	19.11	34.7	PASS
				RB25#13	22.21	19.21	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	22.24	19.29	34.7	PASS
				RB50#0	22.16	19.19	34.7	PASS
			MCH	RB1#0	23.24	20.25	34.7	PASS
				RB1#25	23.51	20.51	34.7	PASS
				RB1#49	23.29	20.31	34.7	PASS
				RB25#0	22.1	19.08	34.7	PASS
				RB25#13	22.12	19.08	34.7	PASS
				RB25#25	22.11	19.13	34.7	PASS
				RB50#0	22.15	19.19	34.7	PASS
			HCH	RB1#0	23.53	20.55	34.7	PASS
				RB1#25	23.43	20.4	34.7	PASS
				RB1#49	23.33	20.33	34.7	PASS
				RB25#0	22.32	19.29	34.7	PASS
				RB25#13	22.17	19.17	34.7	PASS
				RB25#25	22.22	19.25	34.7	PASS
				RB50#0	22.27	19.28	34.7	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.87	19.9	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	22.78	19.82	34.7	PASS
				RB1#5	22.67	19.7	34.7	PASS
				RB3#0	22.31	19.33	34.7	PASS
				RB3#2	22.21	19.17	34.7	PASS
				RB3#3	22.16	19.13	34.7	PASS
				RB6#0	21.24	18.27	34.7	PASS
			MCH	RB1#0	22.77	19.81	34.7	PASS
				RB1#3	22.83	19.81	34.7	PASS
				RB1#5	22.77	19.81	34.7	PASS
				RB3#0	22.27	19.23	34.7	PASS
				RB3#2	22.22	19.22	34.7	PASS
				RB3#3	22.17	19.14	34.7	PASS
				RB6#0	20.94	17.97	34.7	PASS
			HCH	RB1#0	22.26	19.25	34.7	PASS
				RB1#3	22.43	19.42	34.7	PASS
				RB1#5	22.4	19.4	34.7	PASS
				RB3#0	22.13	19.16	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
				RB3#2	21.96	18.99	34.7	PASS
				RB3#3	21.67	18.7	34.7	PASS
				RB6#0	21.09	18.14	34.7	PASS
		3	LCH	RB1#0	22.05	19.02	34.7	PASS
				RB1#7	22.03	19.05	34.7	PASS
				RB1#14	22.2	19.15	34.7	PASS
				RB8#0	20.96	17.99	34.7	PASS
				RB8#4	21.03	17.98	34.7	PASS
				RB8#7	21.09	18.1	34.7	PASS
				RB15#0	21.25	18.2	34.7	PASS
			MCH	RB1#0	22.43	19.38	34.7	PASS
				RB1#7	22.26	19.29	34.7	PASS
				RB1#14	22.13	19.18	34.7	PASS
				RB8#0	20.99	18.03	34.7	PASS
				RB8#4	20.89	17.92	34.7	PASS
				RB8#7	20.9	17.89	34.7	PASS
				RB15#0	20.95	17.99	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	22.25	19.21	34.7	PASS
				RB1#7	22.09	19.09	34.7	PASS
				RB1#14	22.31	19.31	34.7	PASS
				RB8#0	21.3	18.34	34.7	PASS
				RB8#4	21.29	18.24	34.7	PASS
				RB8#7	21.37	18.33	34.7	PASS
				RB15#0	21.3	18.32	34.7	PASS
		5	LCH	RB1#0	22.22	19.21	34.7	PASS
				RB1#13	22.07	19.04	34.7	PASS
				RB1#24	21.86	18.87	34.7	PASS
				RB12#0	21.02	18.01	34.7	PASS
				RB12#6	21.02	18.02	34.7	PASS
				RB12#13	21.07	18.02	34.7	PASS
				RB25#0	21.21	18.18	34.7	PASS
			MCH	RB1#0	22.36	19.36	34.7	PASS
				RB1#13	22	18.99	34.7	PASS
				RB1#24	21.76	18.73	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#0	21.07	18.07	34.7	PASS
				RB12#6	21.1	18.07	34.7	PASS
				RB12#13	21.09	18.13	34.7	PASS
				RB25#0	21.18	18.18	34.7	PASS
			HCH	RB1#0	22.59	19.6	34.7	PASS
				RB1#13	22.62	19.61	34.7	PASS
				RB1#24	22.54	19.52	34.7	PASS
				RB12#0	20.89	17.88	34.7	PASS
				RB12#6	21.01	18.03	34.7	PASS
				RB12#13	20.92	17.87	34.7	PASS
				RB25#0	21.09	18.04	34.7	PASS
		10	LCH	RB1#0	22.4	19.4	34.7	PASS
				RB1#25	22.49	19.52	34.7	PASS
				RB1#49	22.41	19.43	34.7	PASS
				RB25#0	20.88	17.88	34.7	PASS
				RB25#13	21	18.03	34.7	PASS
				RB25#25	20.95	17.91	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	21.03	18	34.7	PASS
			MCH	RB1#0	22.28	19.23	34.7	PASS
				RB1#25	22.32	19.36	34.7	PASS
				RB1#49	22.31	19.32	34.7	PASS
				RB25#0	21.21	18.16	34.7	PASS
				RB25#13	21.15	18.12	34.7	PASS
				RB25#25	21.1	18.09	34.7	PASS
				RB50#0	21.04	17.99	34.7	PASS
			HCH	RB1#0	22.25	19.28	34.7	PASS
				RB1#25	21.84	18.88	34.7	PASS
				RB1#49	22	18.99	34.7	PASS
				RB25#0	21.34	18.33	34.7	PASS
				RB25#13	21.35	18.39	34.7	PASS
				RB25#25	21.27	18.28	34.7	PASS
				RB50#0	21.22	18.19	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]

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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

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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	3.9	13	PASS
				RB1#3	3.87	13	PASS
				RB1#5	3.97	13	PASS
				RB3#0	4.31	13	PASS
				RB3#2	4.23	13	PASS
				RB3#3	4.29	13	PASS
				RB6#0	5.56	13	PASS
			MCH	RB1#0	3.8	13	PASS
				RB1#3	3.79	13	PASS
				RB1#5	3.83	13	PASS
				RB3#0	4.18	13	PASS
				RB3#2	4.11	13	PASS
				RB3#3	4.2	13	PASS
				RB6#0	5.47	13	PASS
			HCH	RB1#0	3.74	13	PASS
				RB1#3	3.62	13	PASS
				RB1#5	3.57	13	PASS
				RB3#0	4.03	13	PASS
				RB3#2	3.71	13	PASS
				RB3#3	3.91	13	PASS
				RB6#0	5.05	13	PASS
		3	LCH	RB1#0	4.07	13	PASS
				RB1#7	3.95	13	PASS
				RB1#14	4.02	13	PASS
				RB8#0	4.83	13	PASS
				RB8#4	4.76	13	PASS
				RB8#7	4.85	13	PASS
				RB15#0	5.4	13	PASS
			MCH	RB1#0	3.94	13	PASS
				RB1#7	3.78	13	PASS
				RB1#14	3.94	13	PASS
				RB8#0	4.81	13	PASS
				RB8#4	4.79	13	PASS
				RB8#7	4.89	13	PASS
				RB15#0	5.35	13	PASS
			HCH	RB1#0	3.92	13	PASS
				RB1#7	3.78	13	PASS
				RB1#14	3.64	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	4.69	13	PASS
				RB8#4	4.51	13	PASS
				RB8#7	4.53	13	PASS
				RB15#0	5.07	13	PASS
		5	LCH	RB1#0	4.1	13	PASS
				RB1#13	4.01	13	PASS
				RB1#24	4.1	13	PASS
				RB12#0	4.79	13	PASS
				RB12#6	4.65	13	PASS
				RB12#13	4.75	13	PASS
				RB25#0	5.4	13	PASS
			MCH	RB1#0	4	13	PASS
				RB1#13	3.96	13	PASS
				RB1#24	4	13	PASS
				RB12#0	4.75	13	PASS
				RB12#6	4.58	13	PASS
				RB12#13	4.7	13	PASS
				RB25#0	5.33	13	PASS
			HCH	RB1#0	3.9	13	PASS
				RB1#13	3.84	13	PASS
				RB1#24	3.54	13	PASS
				RB12#0	4.81	13	PASS
				RB12#6	4.57	13	PASS
				RB12#13	4.65	13	PASS
				RB25#0	5.32	13	PASS
		10	LCH	RB1#0	4.02	13	PASS
				RB1#25	3.87	13	PASS
				RB1#49	3.87	13	PASS
				RB25#0	4.77	13	PASS
				RB25#13	4.78	13	PASS
				RB25#25	4.75	13	PASS
				RB50#0	5.07	13	PASS
			MCH	RB1#0	3.97	13	PASS
				RB1#25	3.9	13	PASS
				RB1#49	3.87	13	PASS
				RB25#0	4.76	13	PASS
				RB25#13	4.69	13	PASS
				RB25#25	4.82	13	PASS
				RB50#0	5.88	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.8	13	PASS
				RB1#25	3.81	13	PASS
				RB1#49	3.5	13	PASS
				RB25#0	4.76	13	PASS
				RB25#13	4.65	13	PASS
				RB25#25	4.67	13	PASS
				RB50#0	5.62	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.77	13	PASS
				RB1#3	4.7	13	PASS
				RB1#5	4.71	13	PASS
				RB3#0	5.1	13	PASS
				RB3#2	5.16	13	PASS
				RB3#3	5.3	13	PASS
				RB6#0	5.84	13	PASS
			MCH	RB1#0	4.61	13	PASS
				RB1#3	4.55	13	PASS
				RB1#5	4.54	13	PASS
				RB3#0	4.93	13	PASS
				RB3#2	4.91	13	PASS
				RB3#3	4.96	13	PASS
				RB6#0	5.59	13	PASS
			HCH	RB1#0	4.72	13	PASS
				RB1#3	4.53	13	PASS
				RB1#5	4.48	13	PASS
				RB3#0	4.84	13	PASS
				RB3#2	4.68	13	PASS
				RB3#3	4.8	13	PASS
				RB6#0	5.64	13	PASS
		3	LCH	RB1#0	4.77	13	PASS
				RB1#7	4.81	13	PASS
				RB1#14	4.88	13	PASS
				RB8#0	5.67	13	PASS
				RB8#4	5.59	13	PASS
				RB8#7	5.71	13	PASS
				RB15#0	6.19	13	PASS
			MCH	RB1#0	4.64	13	PASS
				RB1#7	4.54	13	PASS
				RB1#14	4.74	13	PASS
				RB8#0	5.56	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	5.51	13	PASS
				RB8#7	5.62	13	PASS
				RB15#0	6.28	13	PASS
			HCH	RB1#0	4.65	13	PASS
				RB1#7	4.58	13	PASS
				RB1#14	4.35	13	PASS
				RB8#0	5.47	13	PASS
				RB8#4	5.42	13	PASS
				RB8#7	5.39	13	PASS
				RB15#0	5.86	13	PASS
		5	LCH	RB1#0	4.97	13	PASS
				RB1#13	4.94	13	PASS
				RB1#24	5.02	13	PASS
				RB12#0	5.7	13	PASS
				RB12#6	5.59	13	PASS
				RB12#13	5.69	13	PASS
				RB25#0	6.15	13	PASS
			MCH	RB1#0	4.94	13	PASS
				RB1#13	4.85	13	PASS
				RB1#24	4.94	13	PASS
				RB12#0	5.59	13	PASS
				RB12#6	5.56	13	PASS
				RB12#13	5.63	13	PASS
				RB25#0	6.24	13	PASS
			HCH	RB1#0	4.13	13	PASS
				RB1#13	4.03	13	PASS
				RB1#24	3.83	13	PASS
				RB12#0	5.62	13	PASS
				RB12#6	5.49	13	PASS
				RB12#13	5.44	13	PASS
				RB25#0	6.49	13	PASS
		10	LCH	RB1#0	4.96	13	PASS
				RB1#25	4.68	13	PASS
				RB1#49	4.67	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	5.72	13	PASS
				RB25#25	5.79	13	PASS
				RB50#0	6.56	13	PASS
			MCH	RB1#0	5.08	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	4.65	13	PASS
				RB1#49	4.7	13	PASS
				RB25#0	5.82	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	5.88	13	PASS
				RB50#0	6.03	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#25	4.86	13	PASS
				RB1#49	4.66	13	PASS
				RB25#0	5.58	13	PASS
				RB25#13	5.52	13	PASS
				RB25#25	5.57	13	PASS
				RB50#0	6.25	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

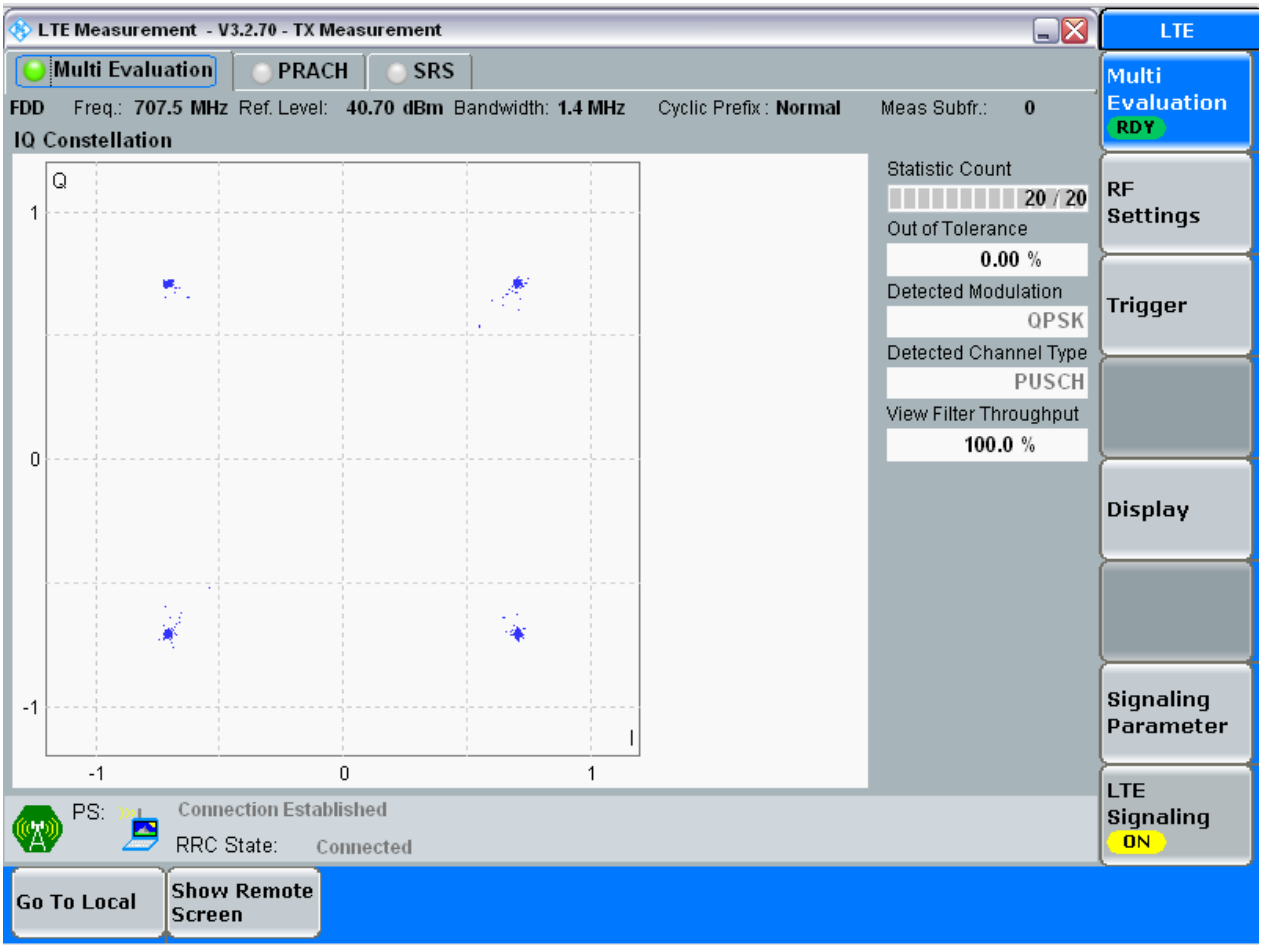
3.1.1 Test Band = BAND12

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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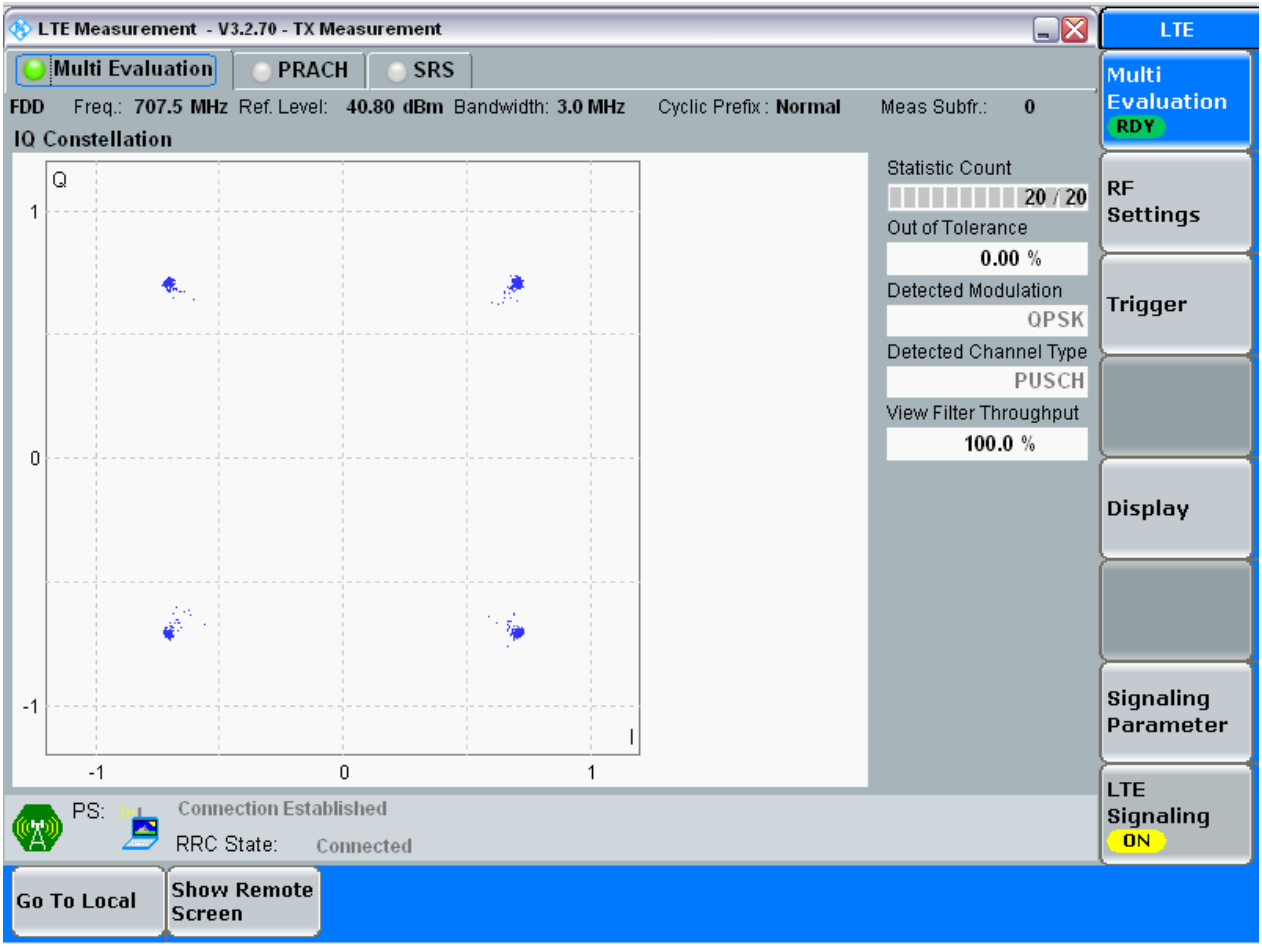
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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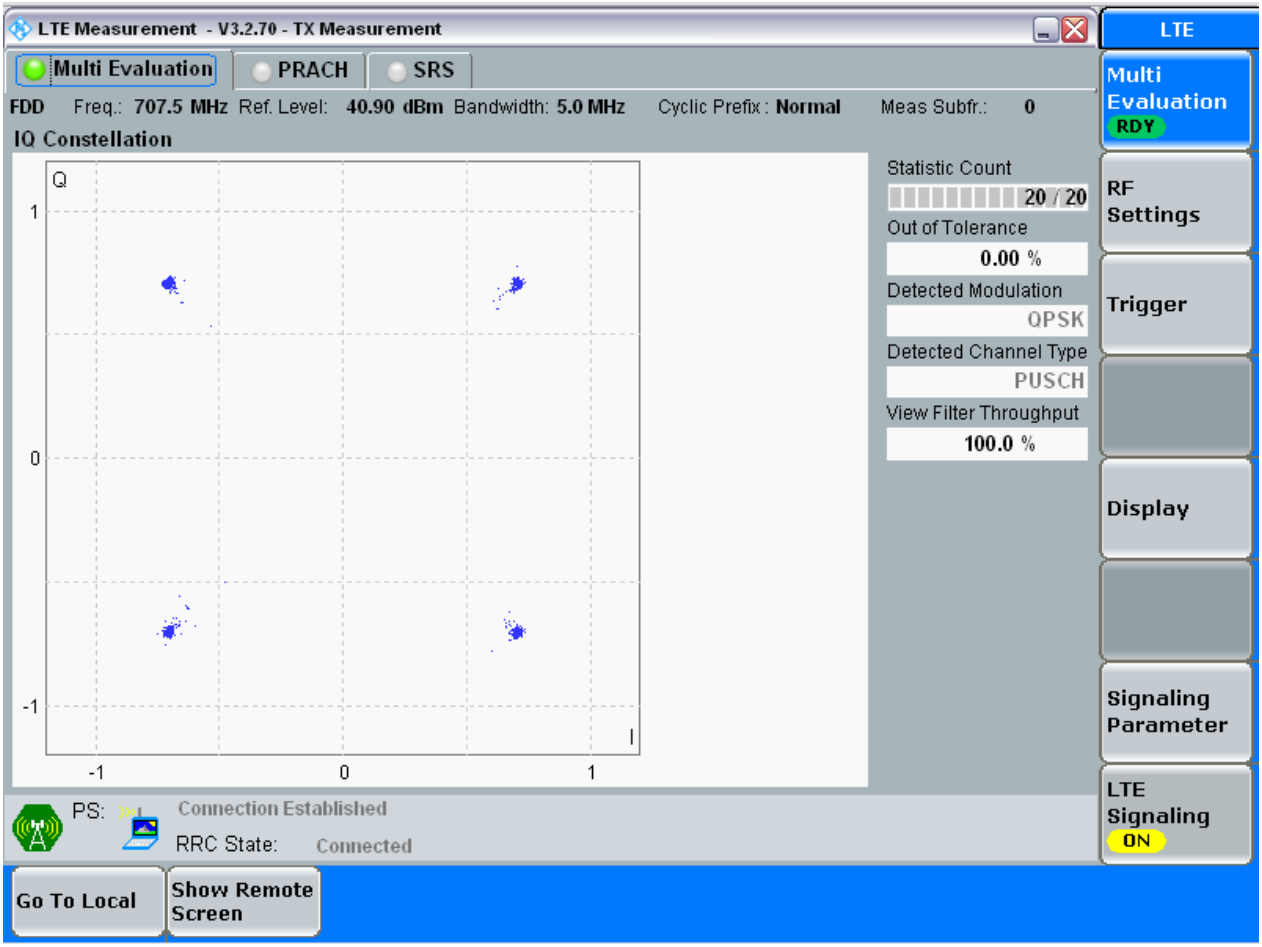
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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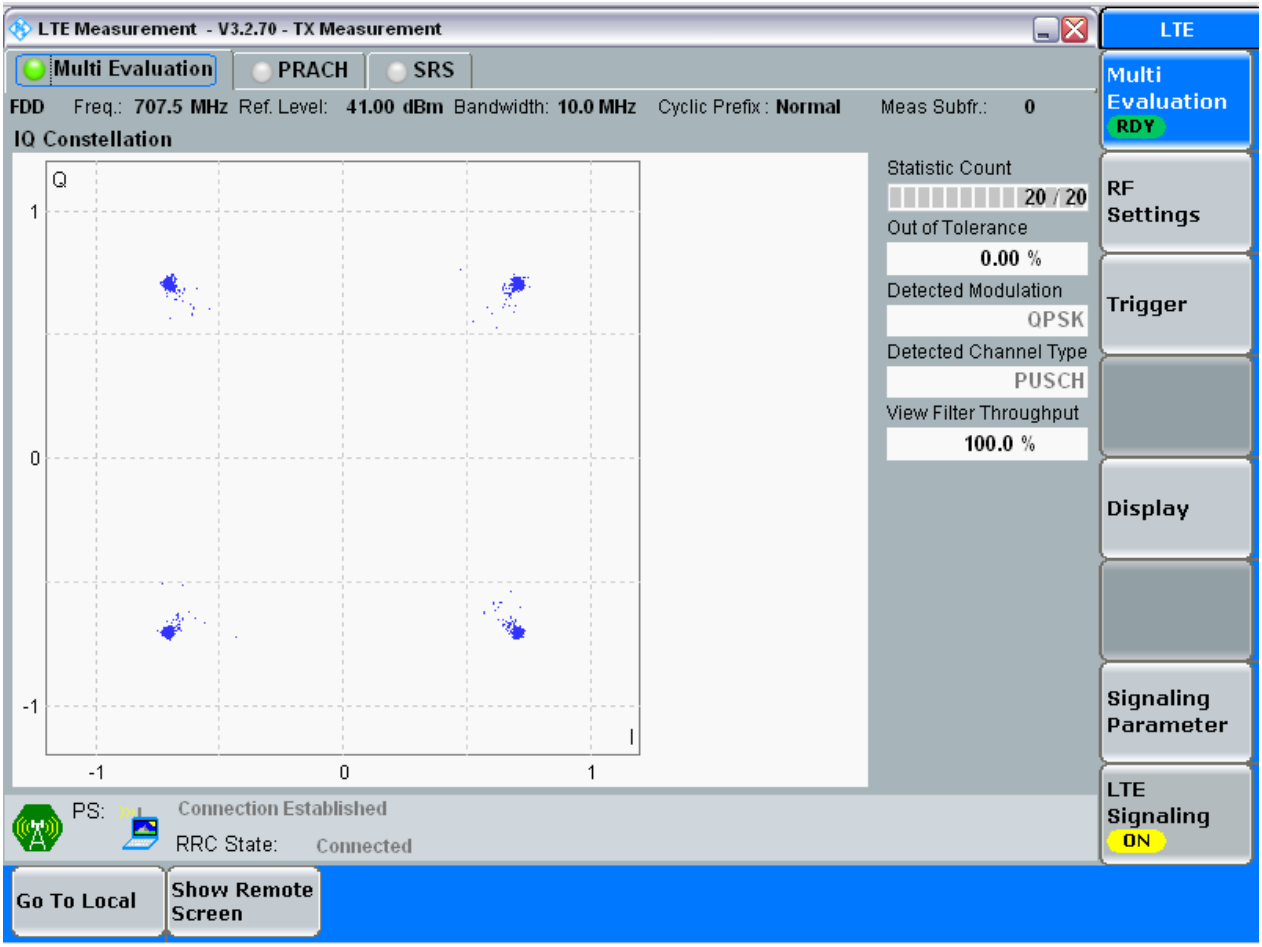
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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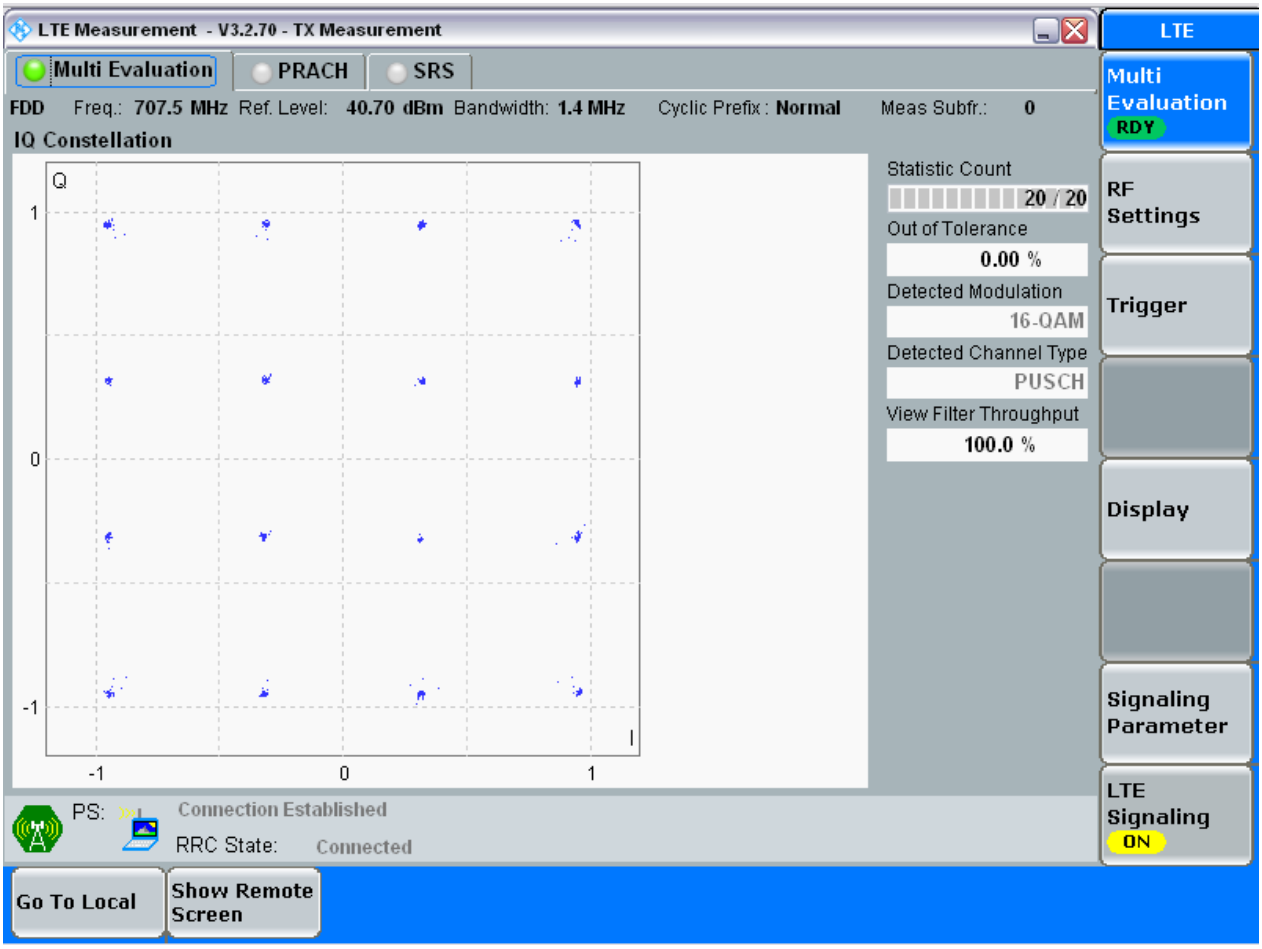
3.1.1.2 Test Mode = LTE/TM2

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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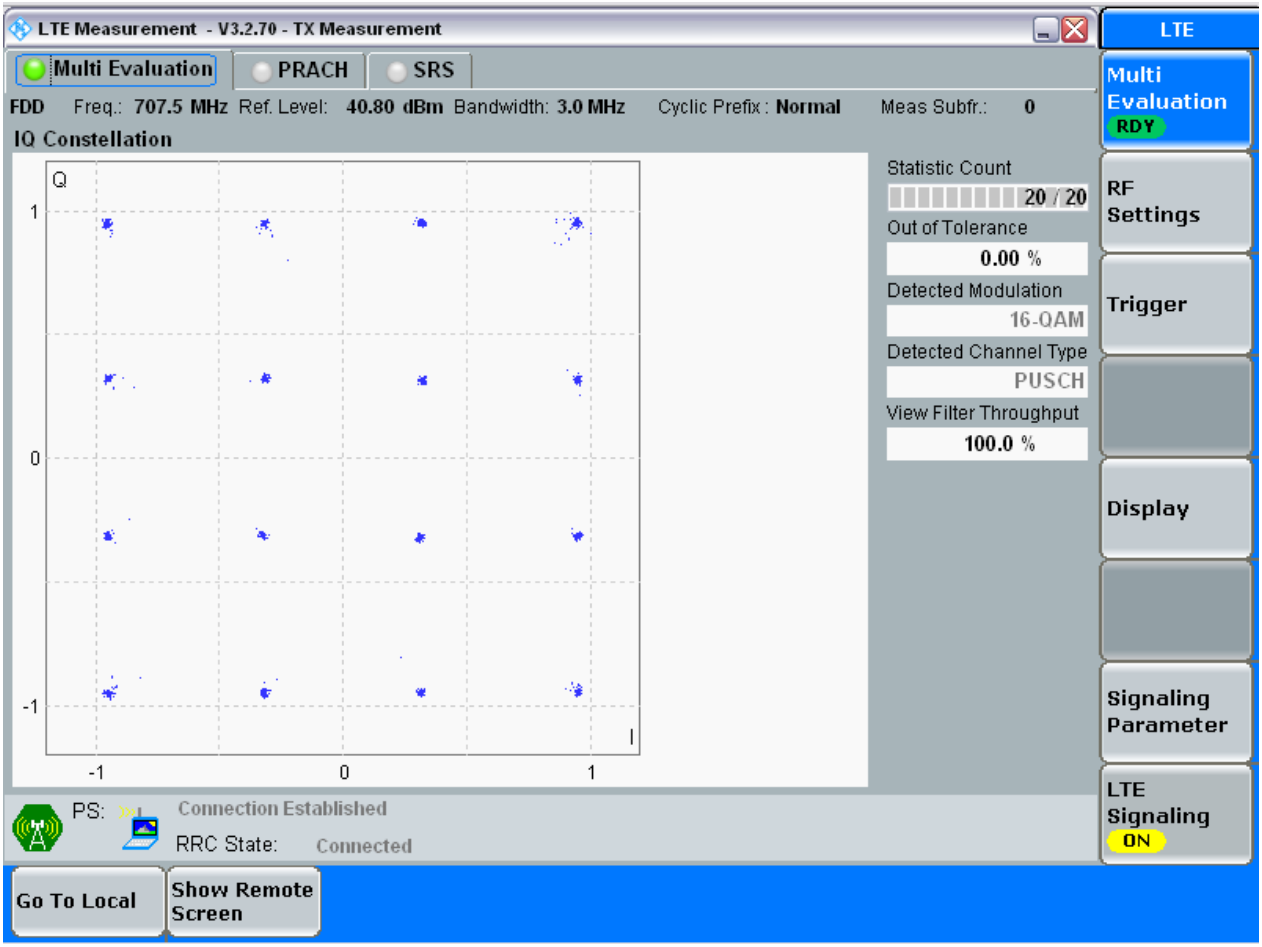
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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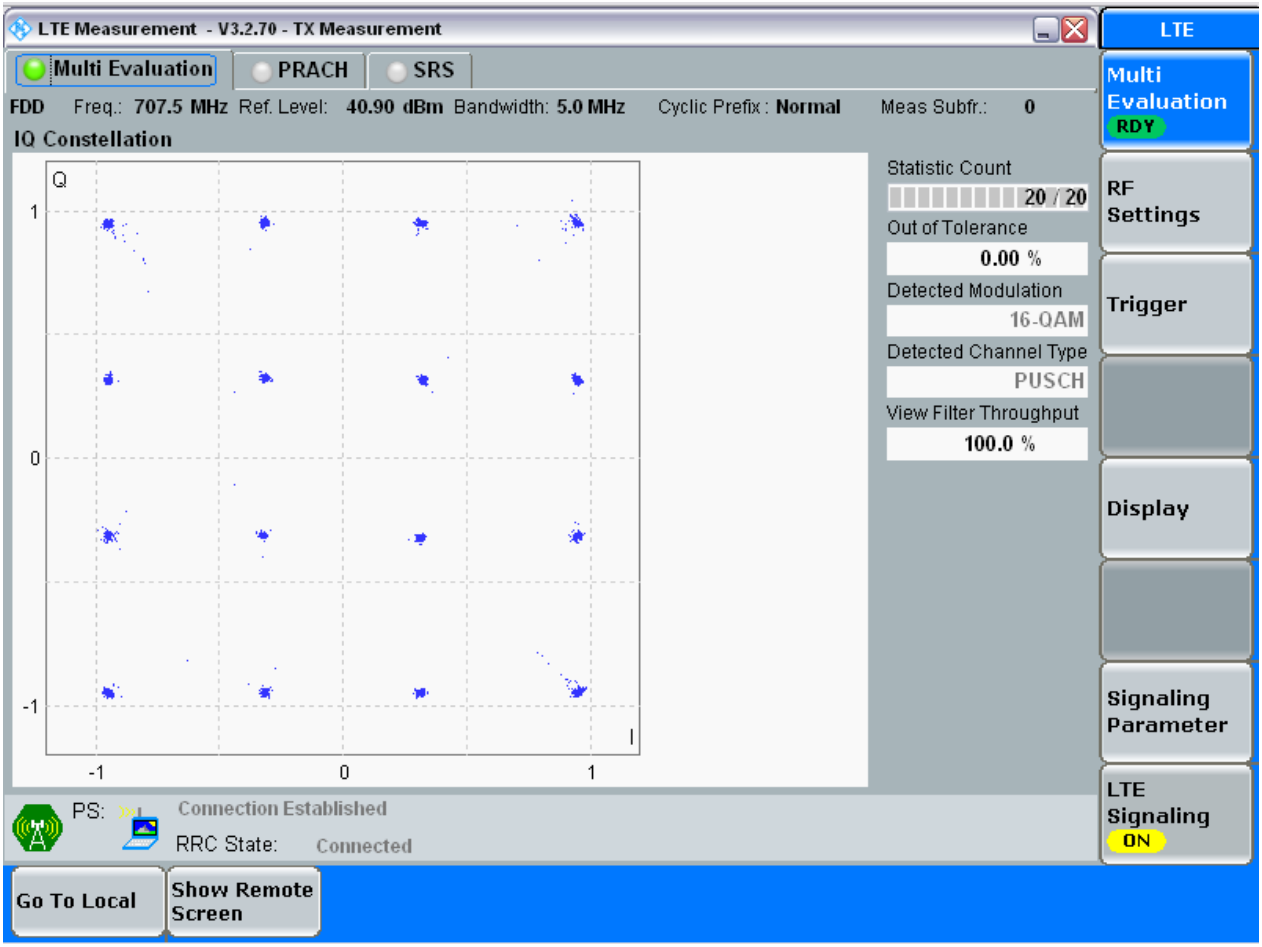
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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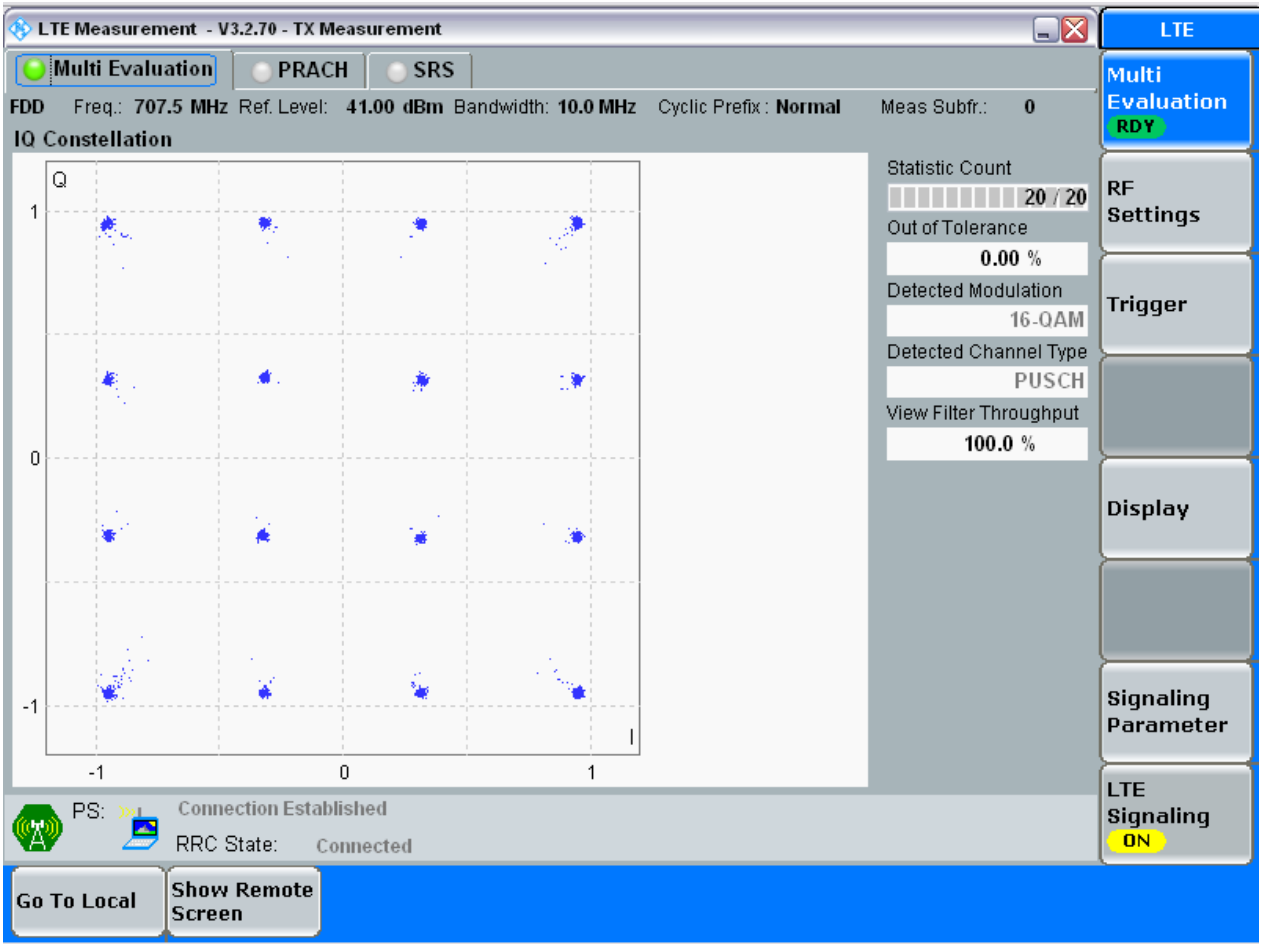
3.1.1.2.4 Test Bandwidth = 10

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

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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	1.26	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.71	2.94	Pass
		5	LCH	RB25#0	4.51	4.86	Pass
			MCH	RB25#0	4.51	4.85	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	9.00	9.64	Pass
			MCH	RB50#0	9.00	9.64	Pass
			HCH	RB50#0	8.99	9.60	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	1.26	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.51	4.88	Pass
			MCH	RB25#0	4.51	4.84	Pass
			HCH	RB25#0	4.51	4.89	Pass
		10	LCH	RB50#0	9.00	9.67	Pass
			MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	9.00	9.58	Pass

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Part II - Test Plots

4.1 For LTE

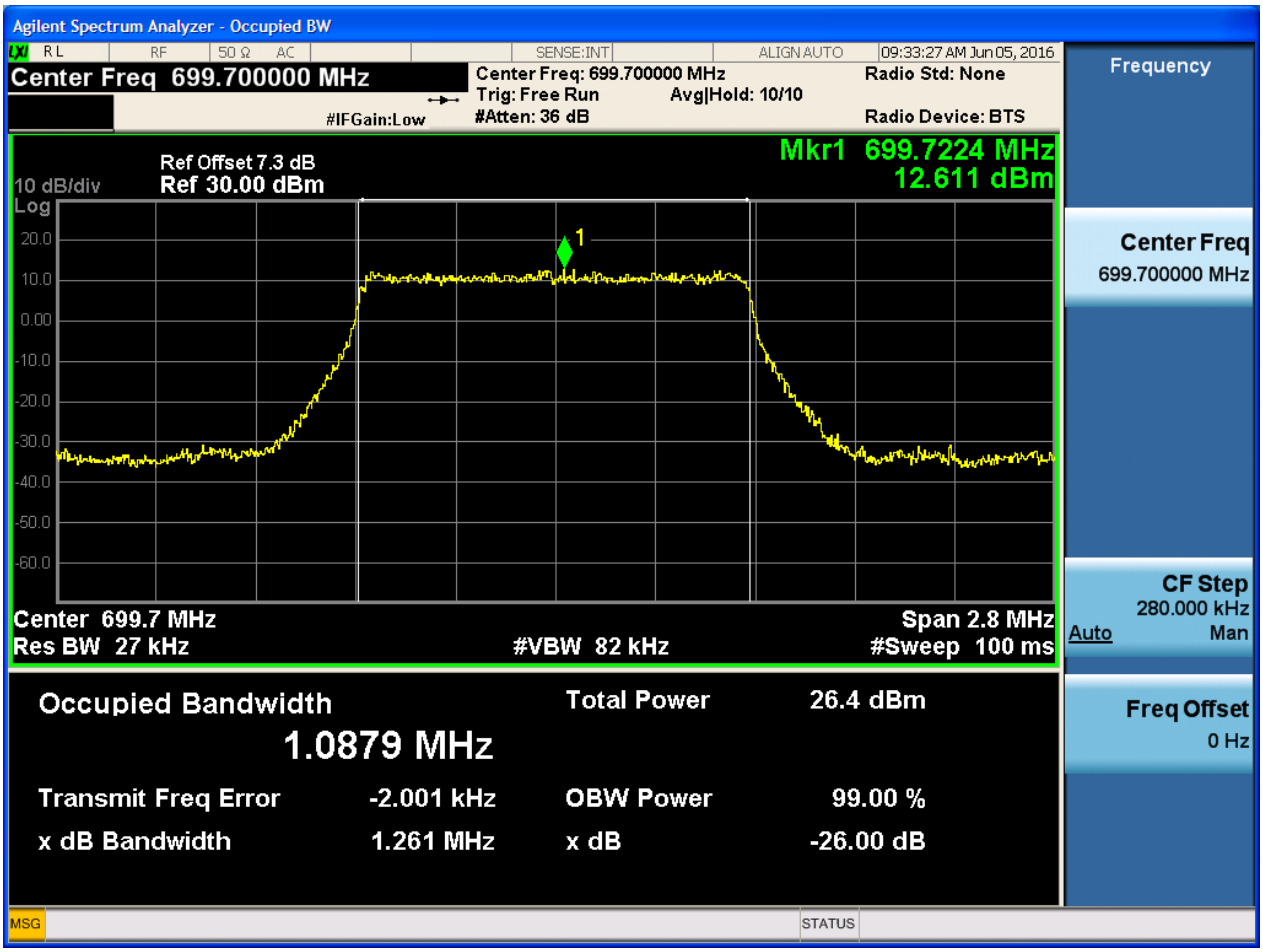
4.1.1 Test Band = BAND12

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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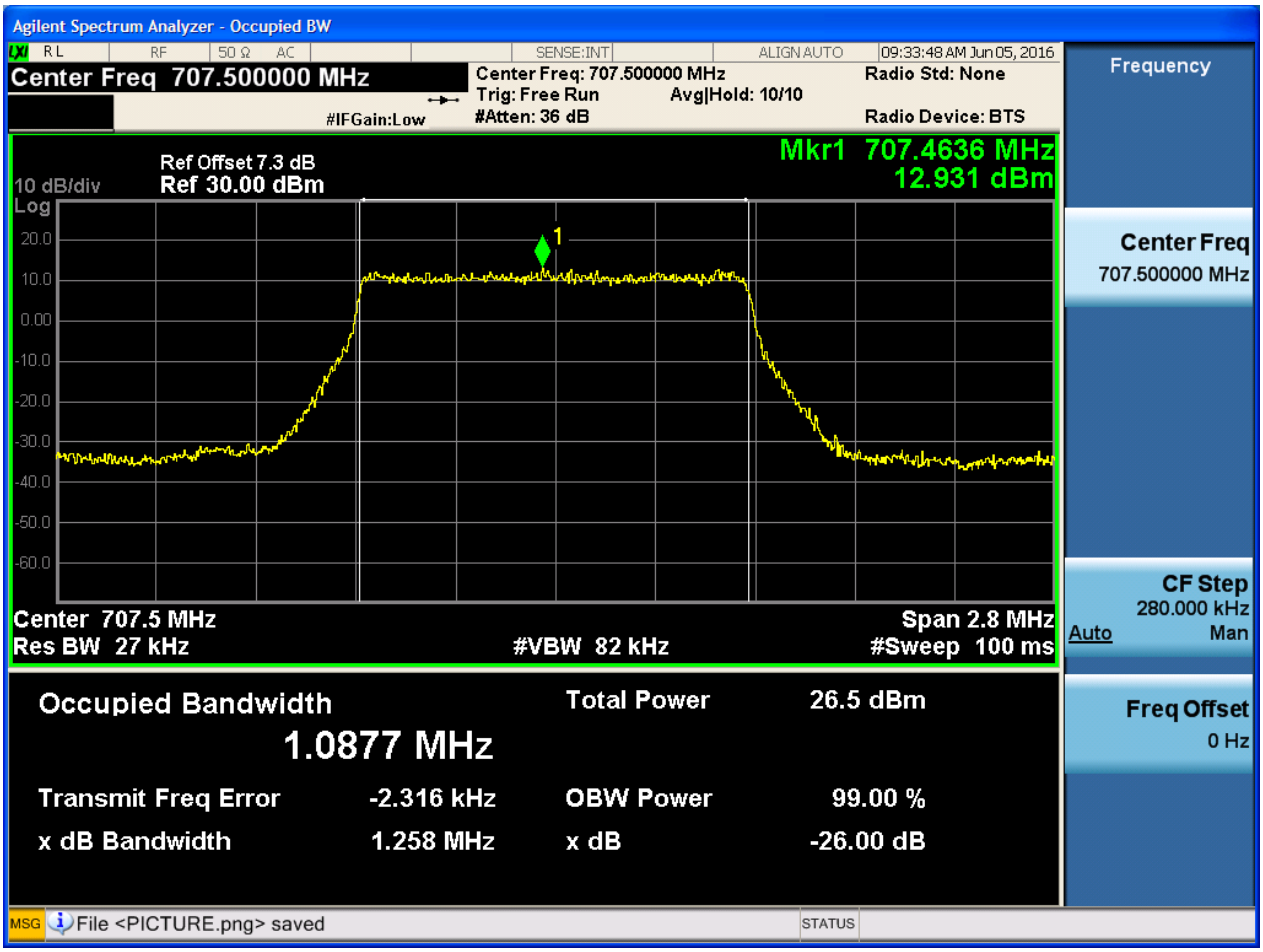
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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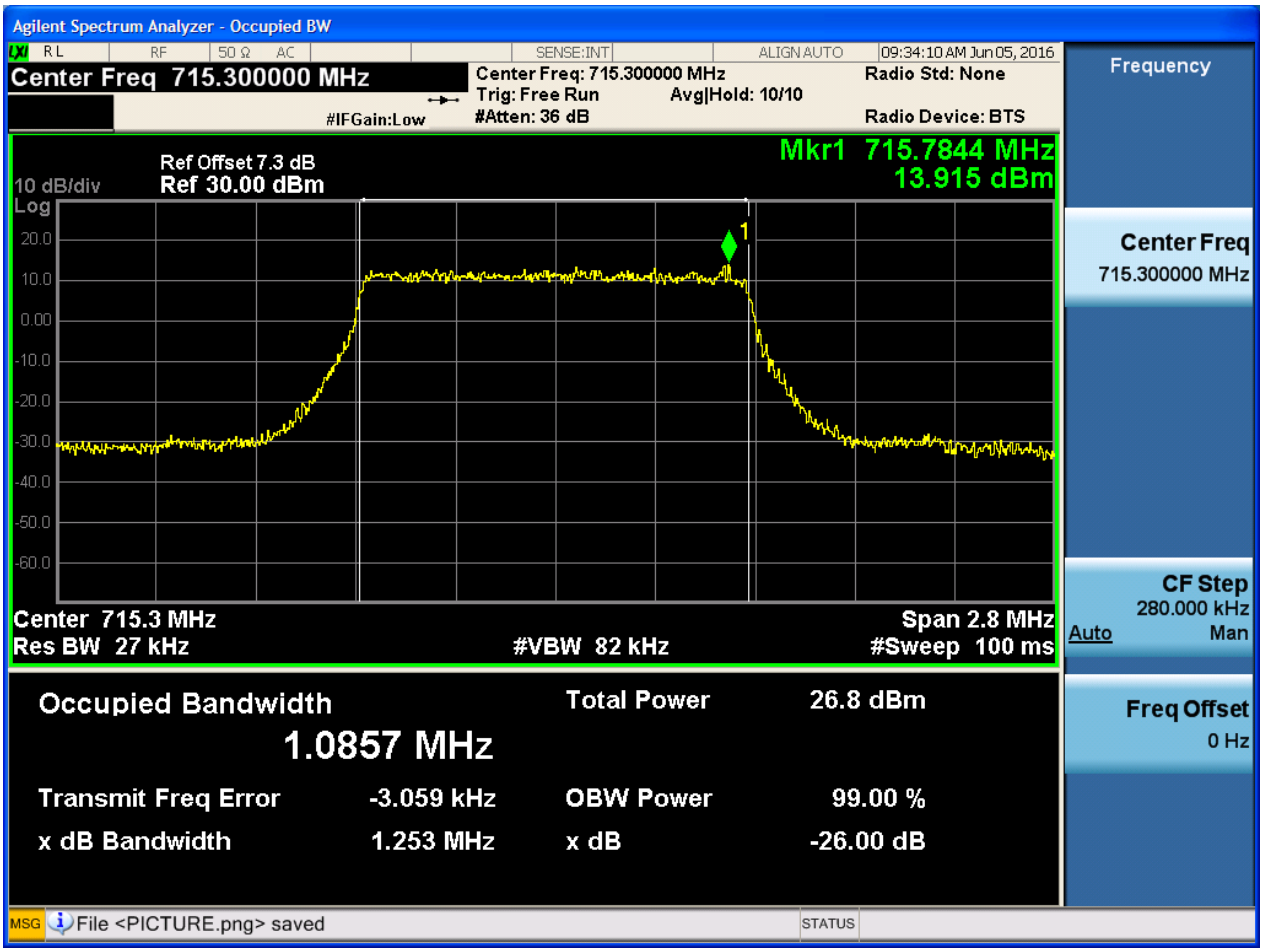
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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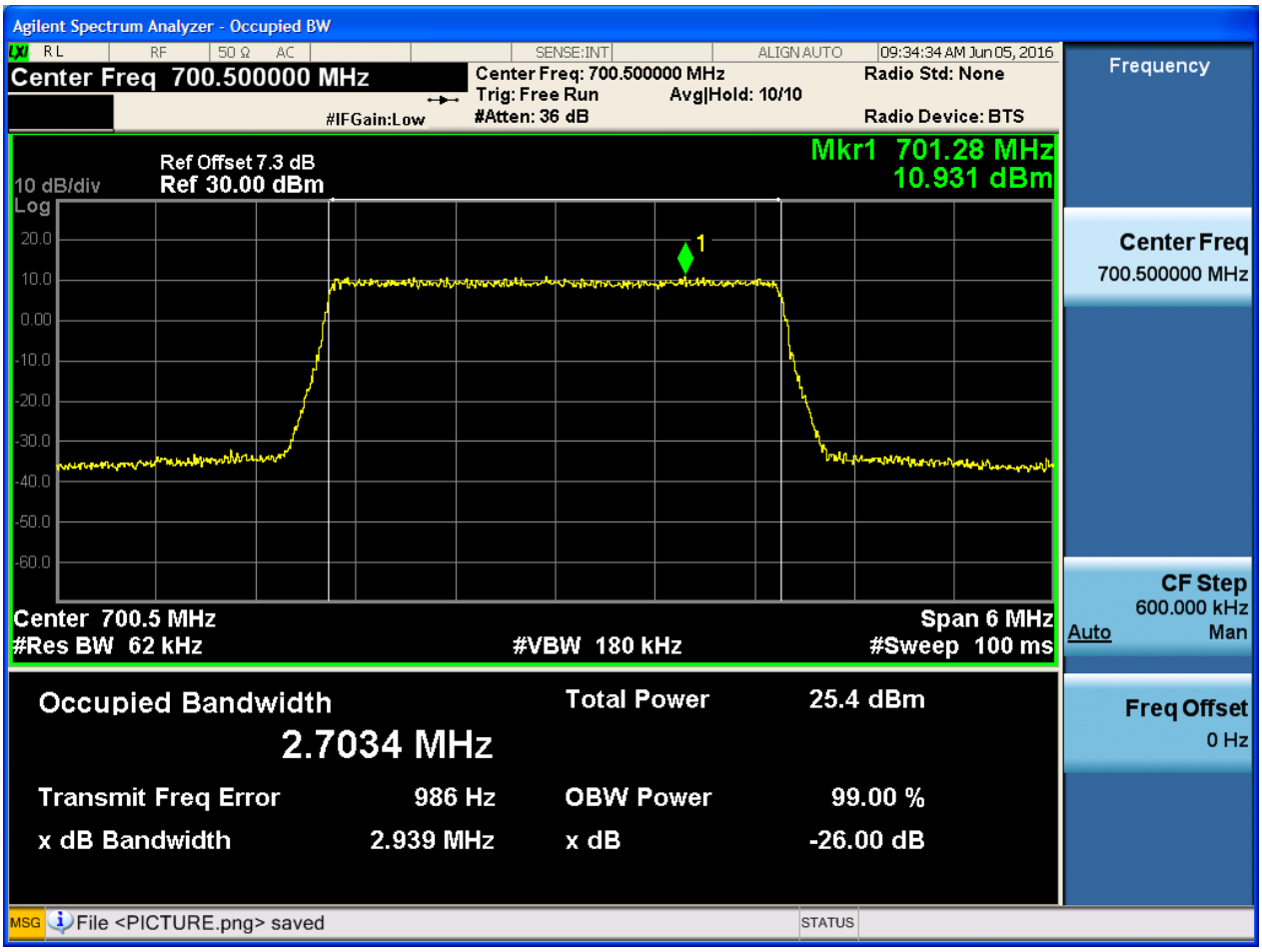
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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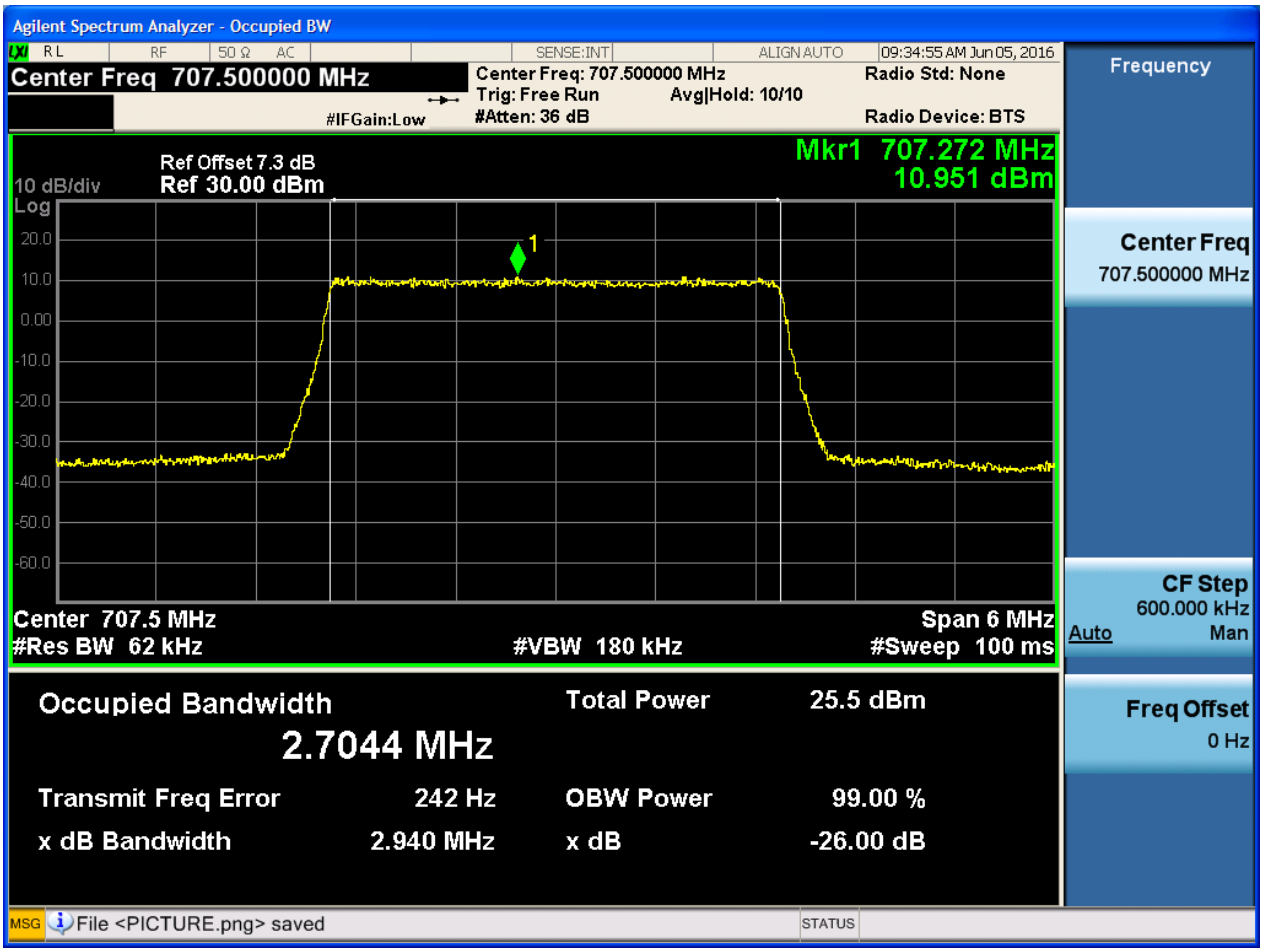
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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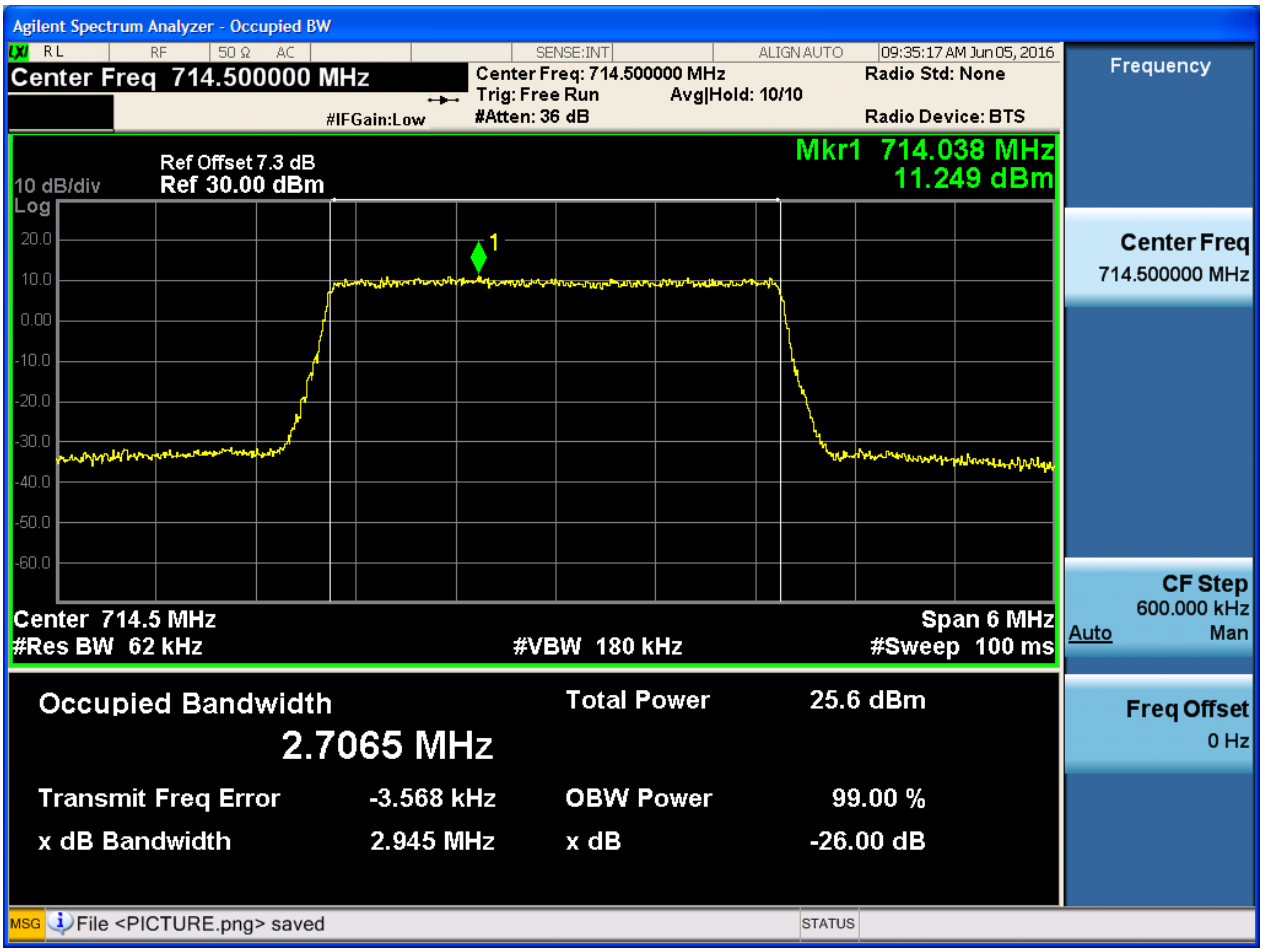
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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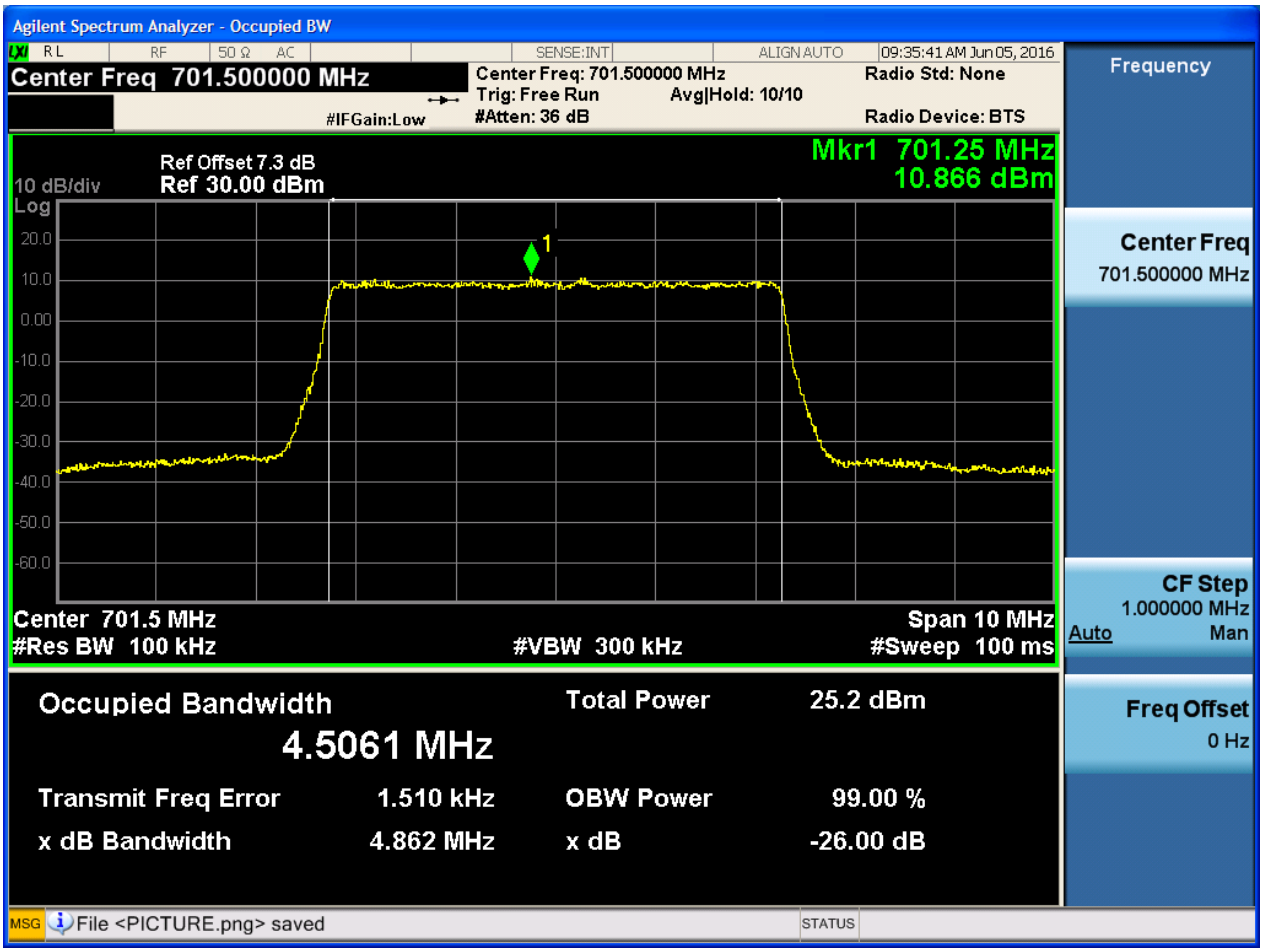
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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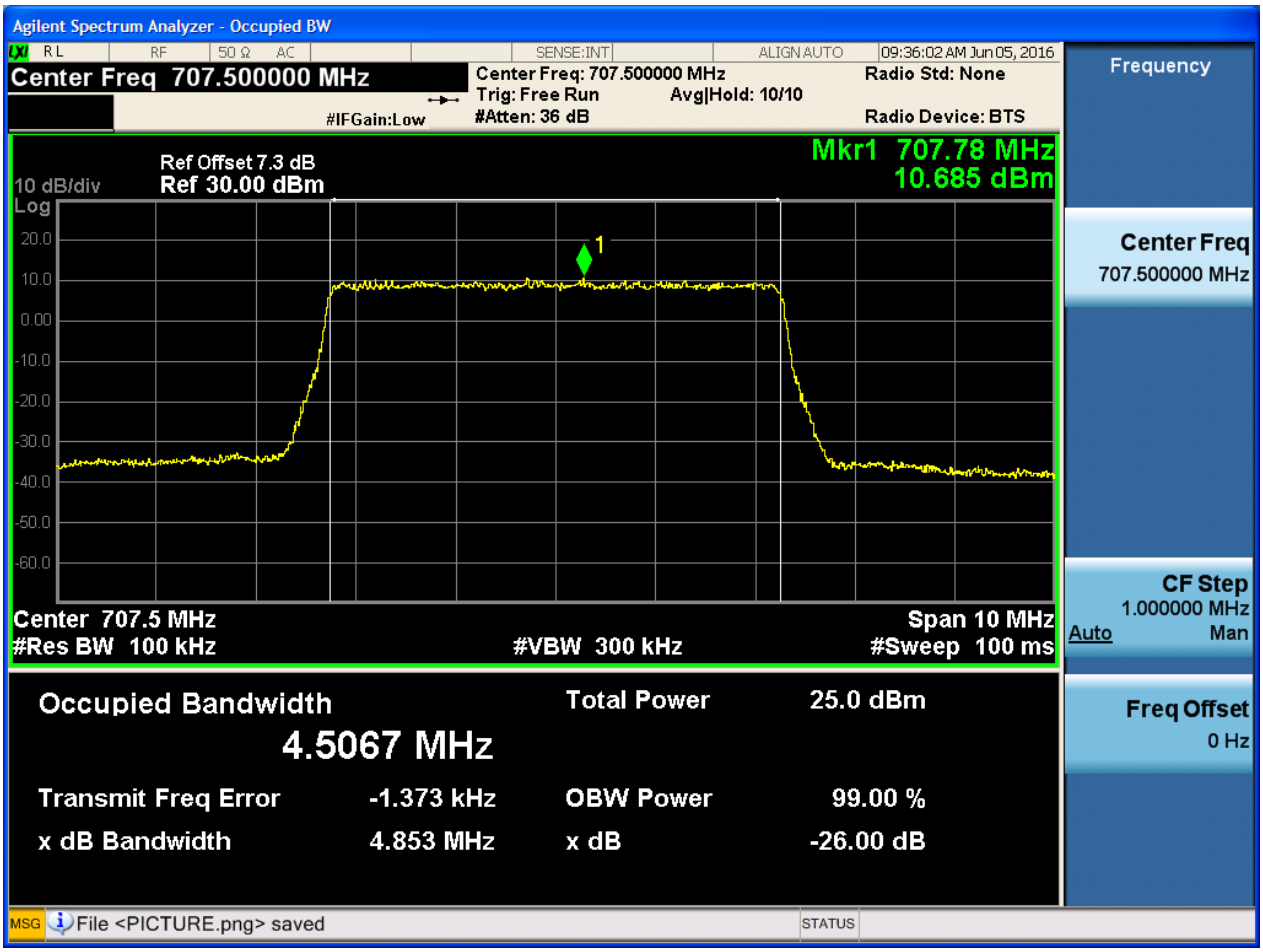
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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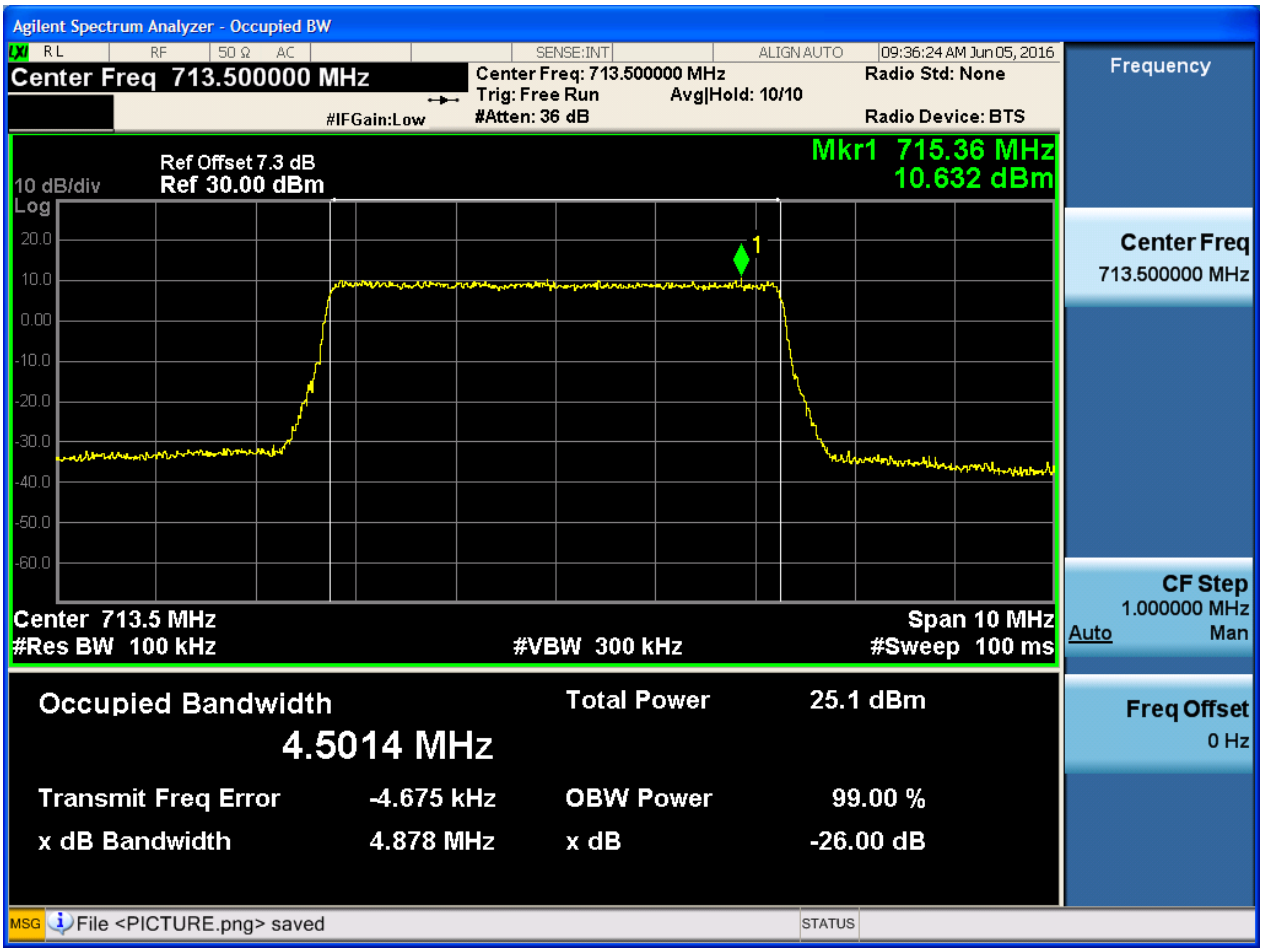
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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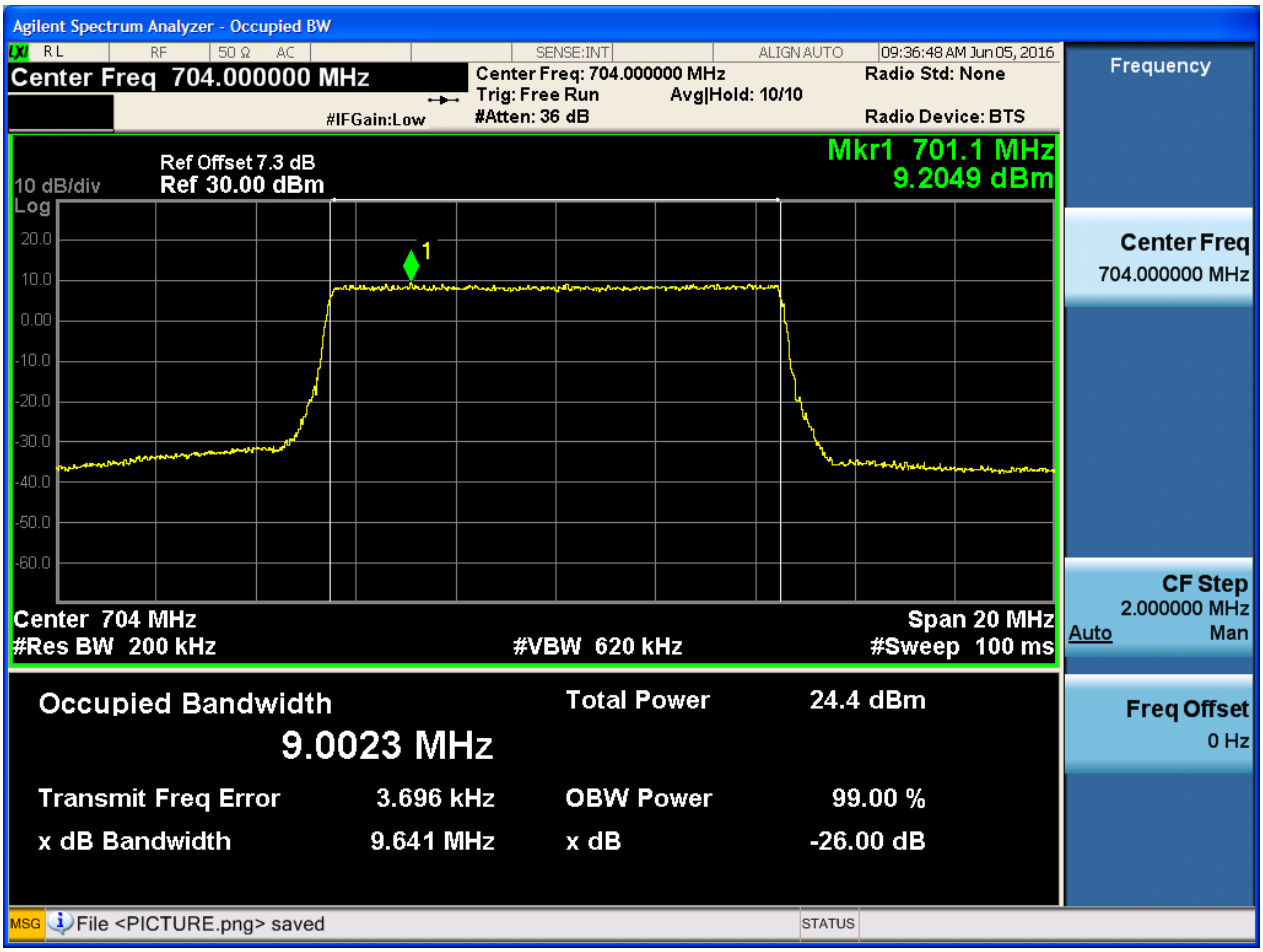
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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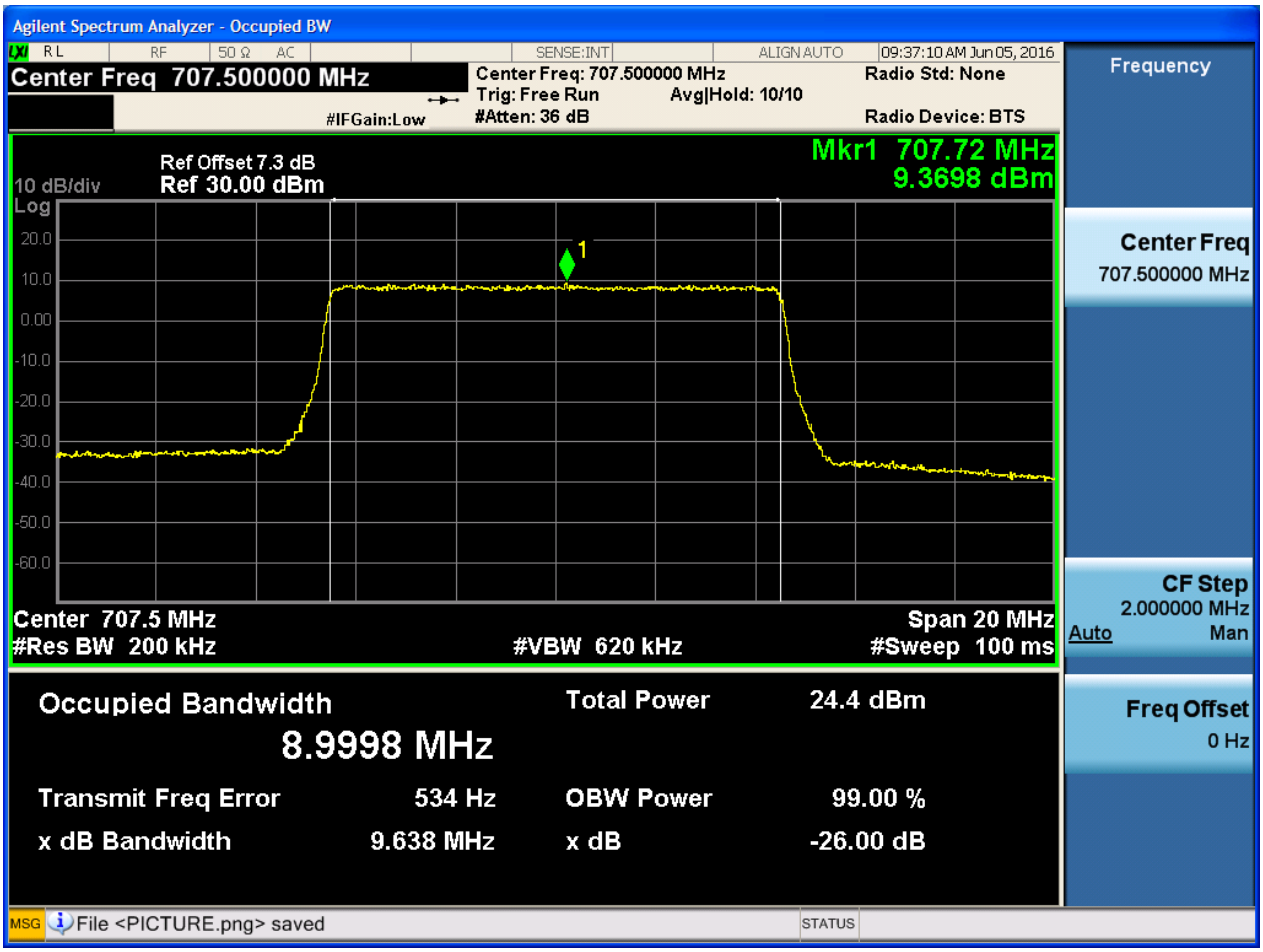
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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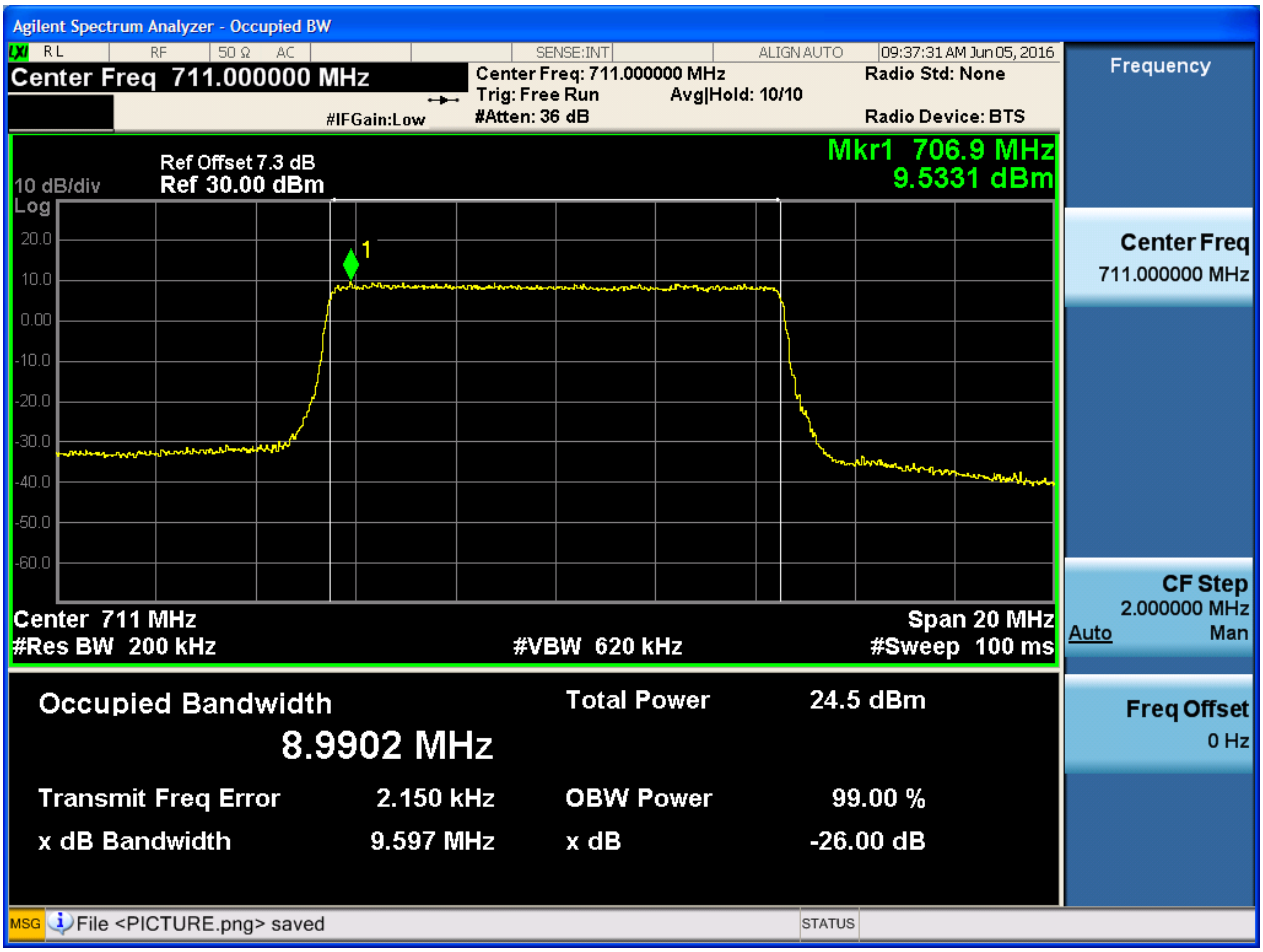
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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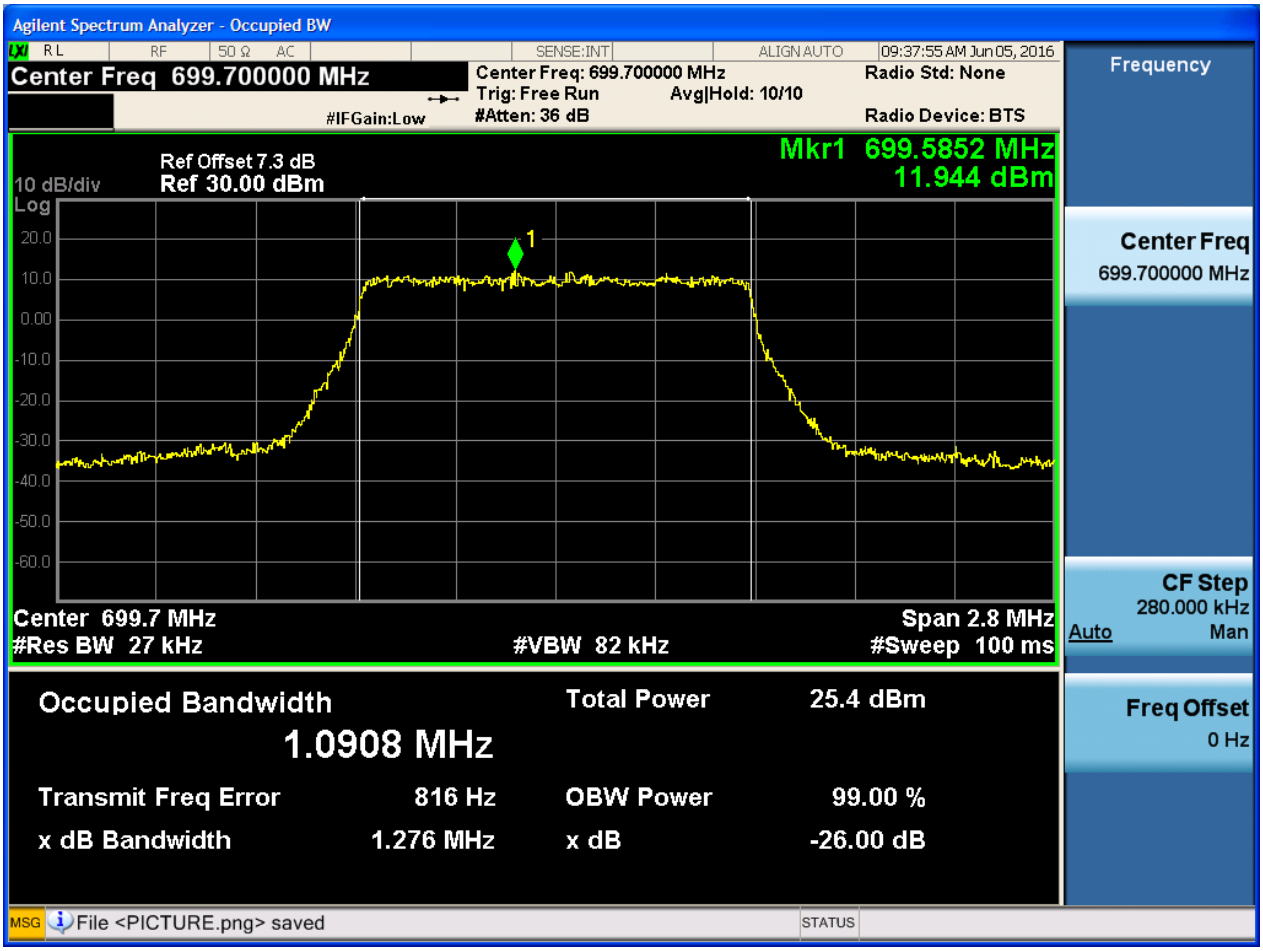
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB6#0



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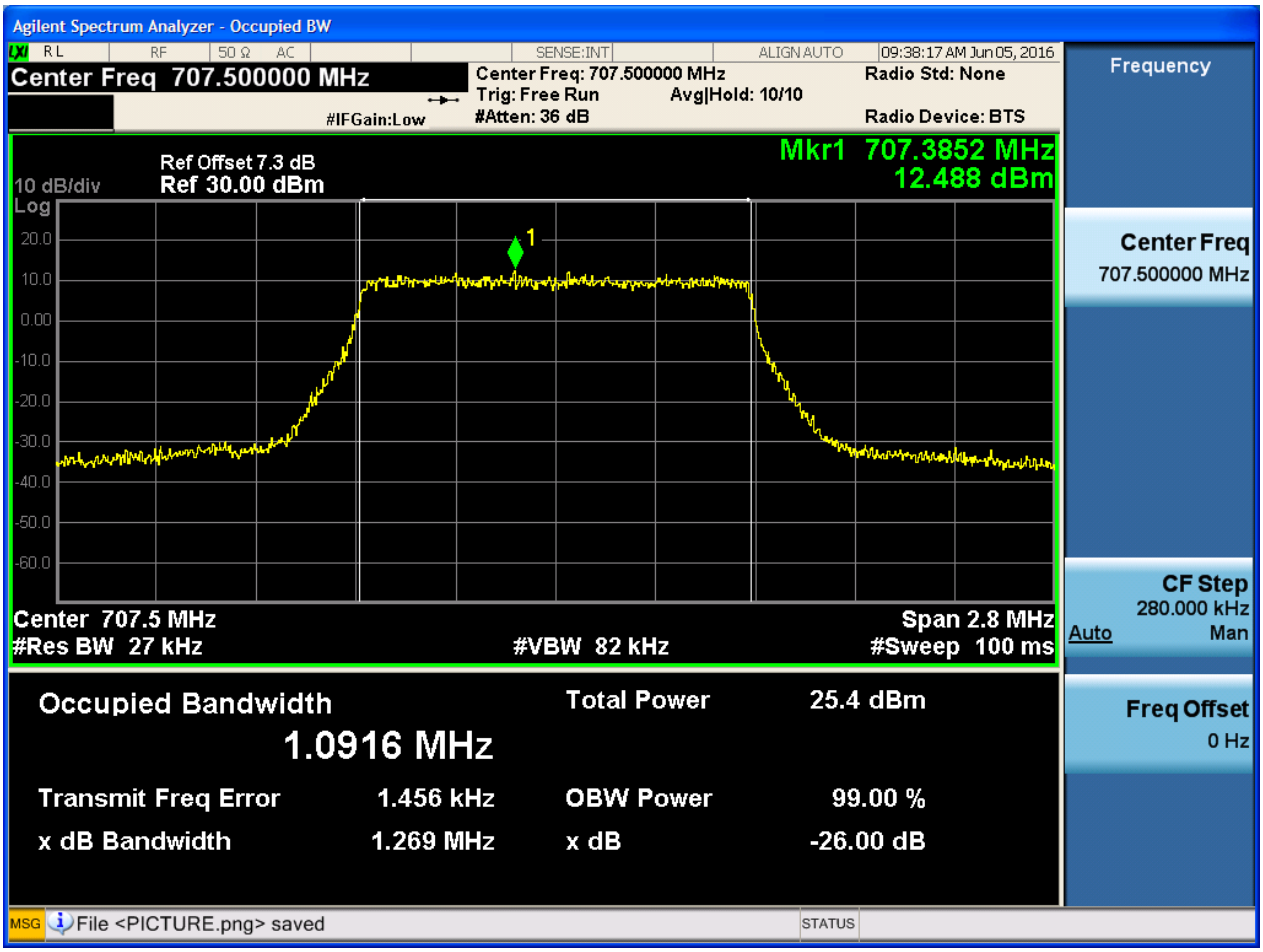
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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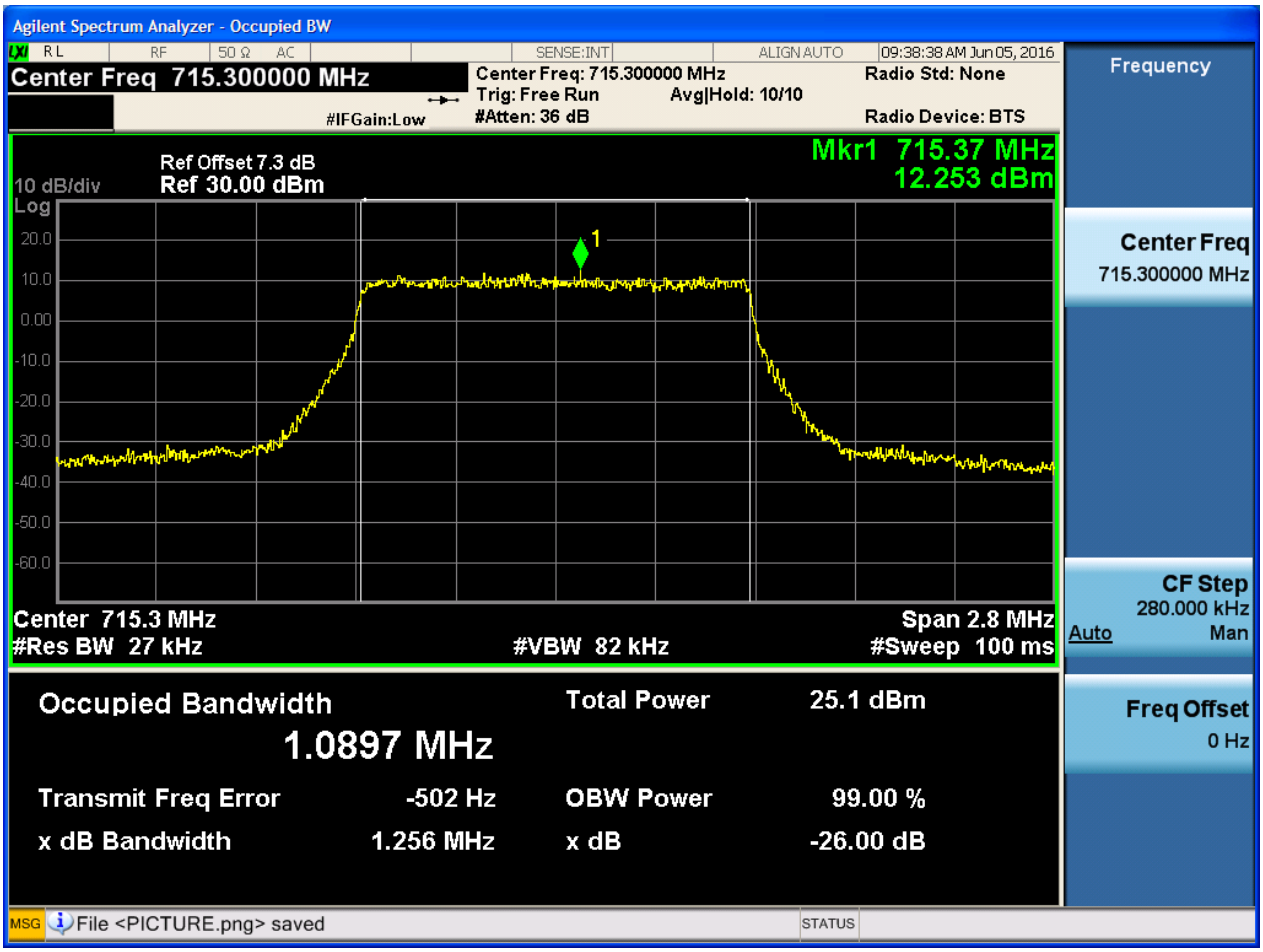
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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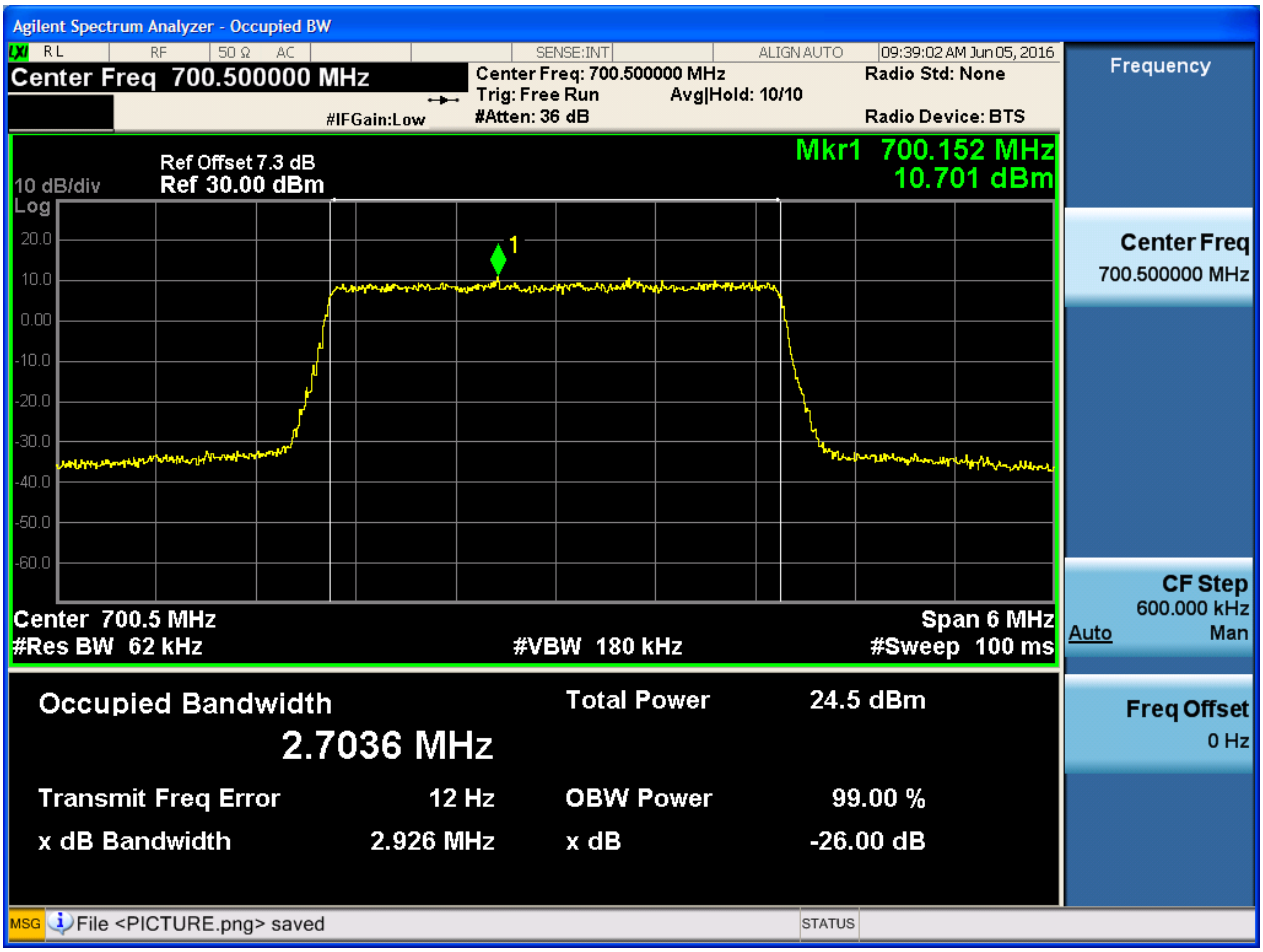
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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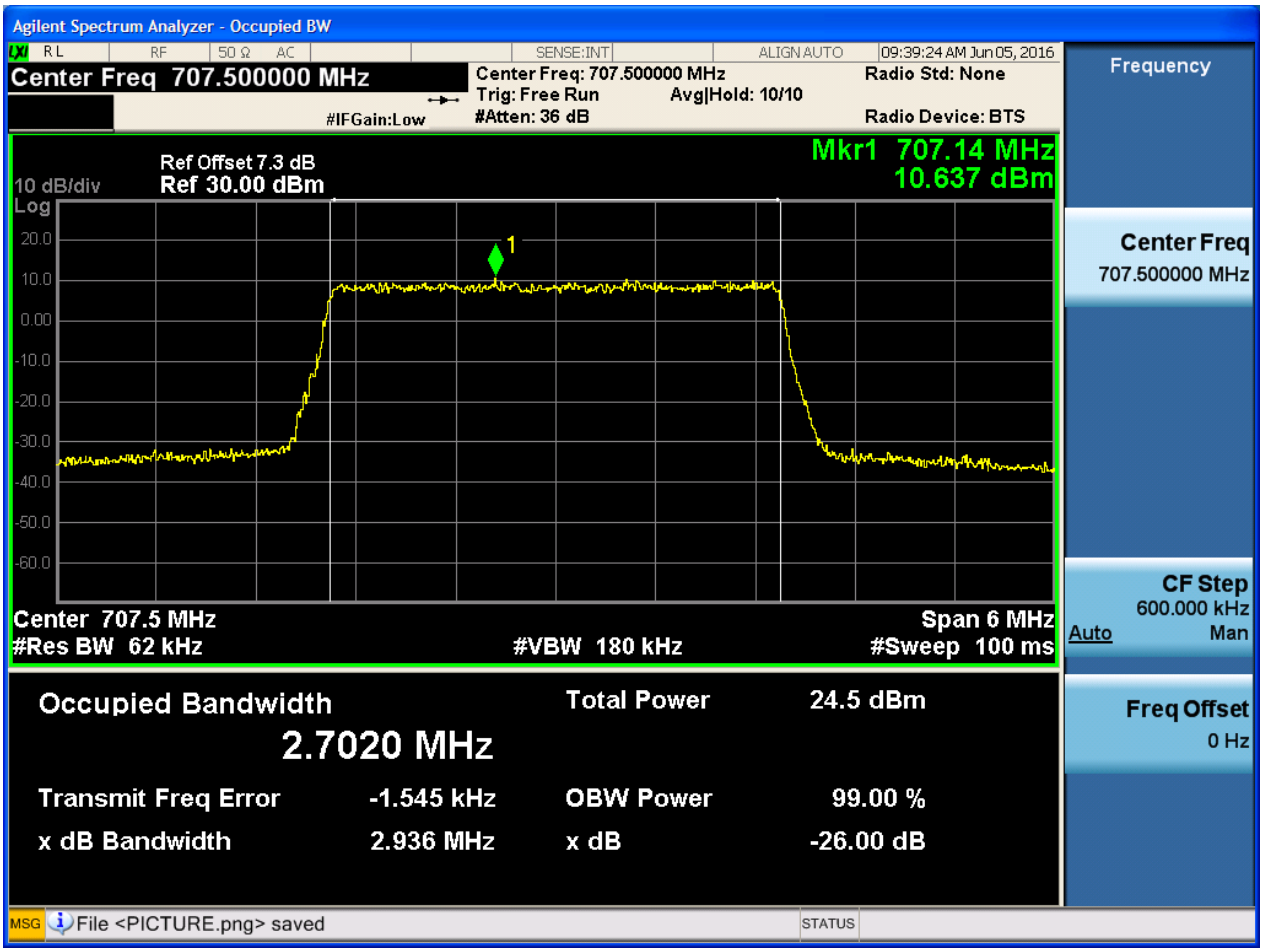
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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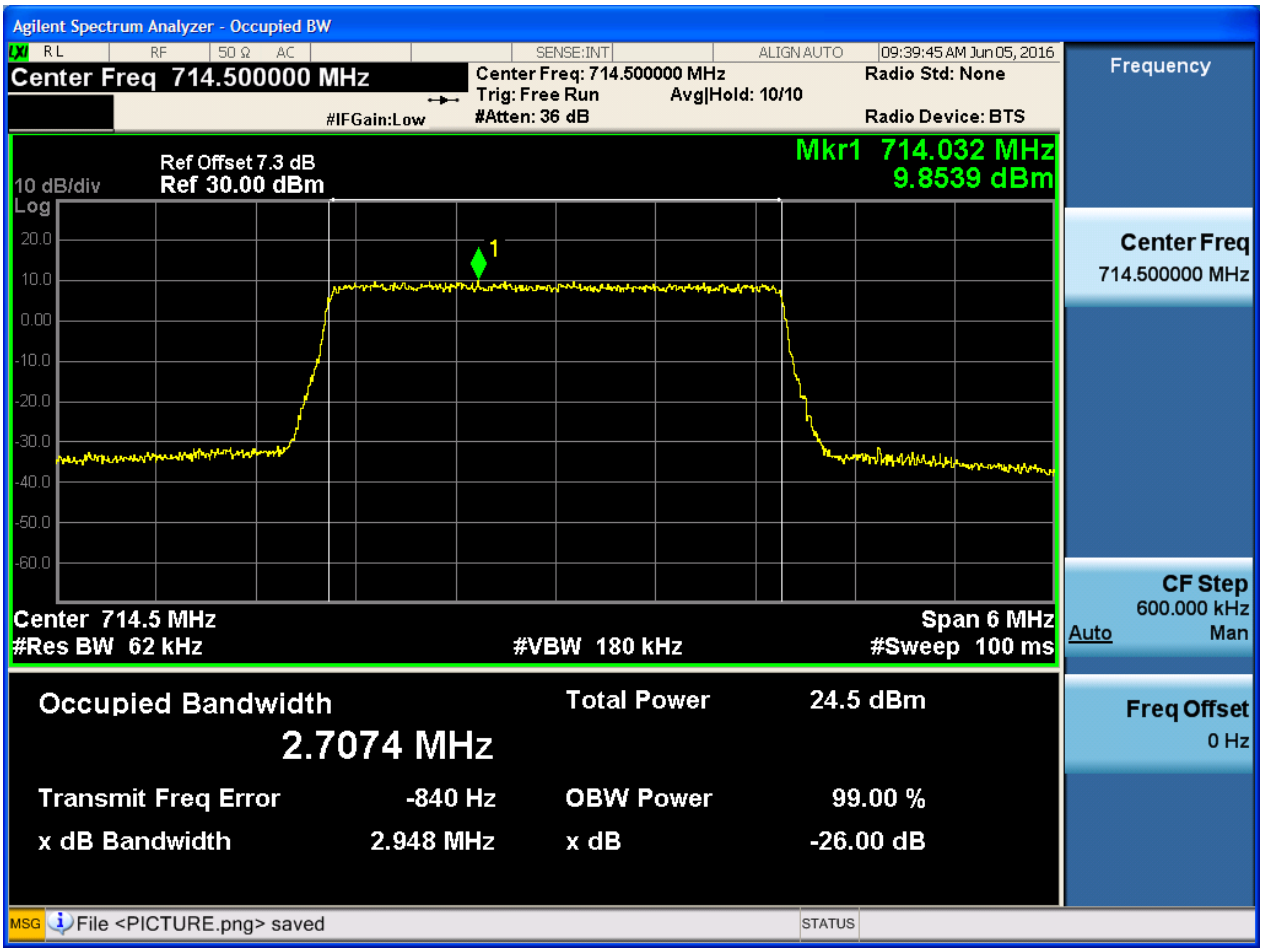
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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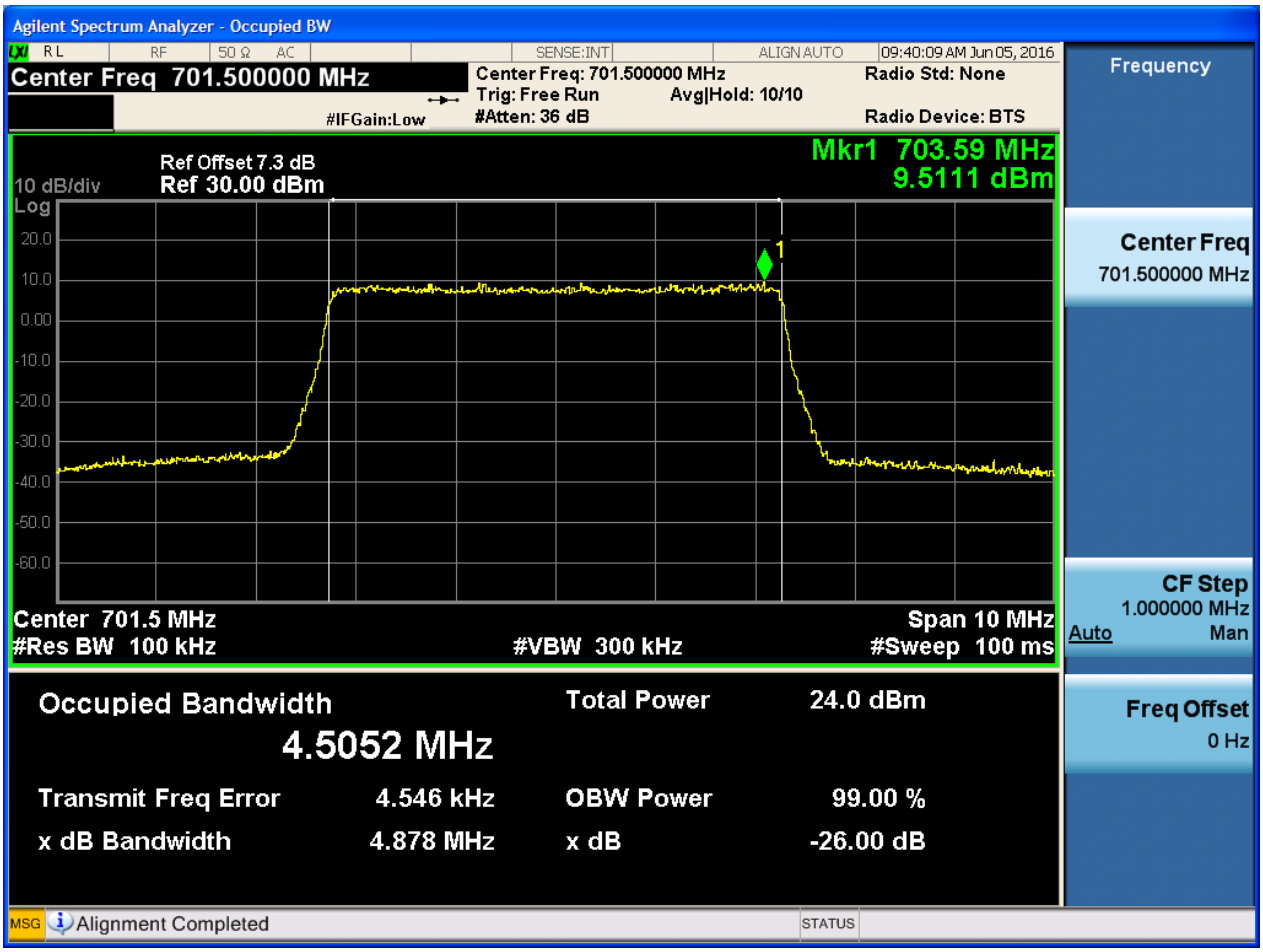
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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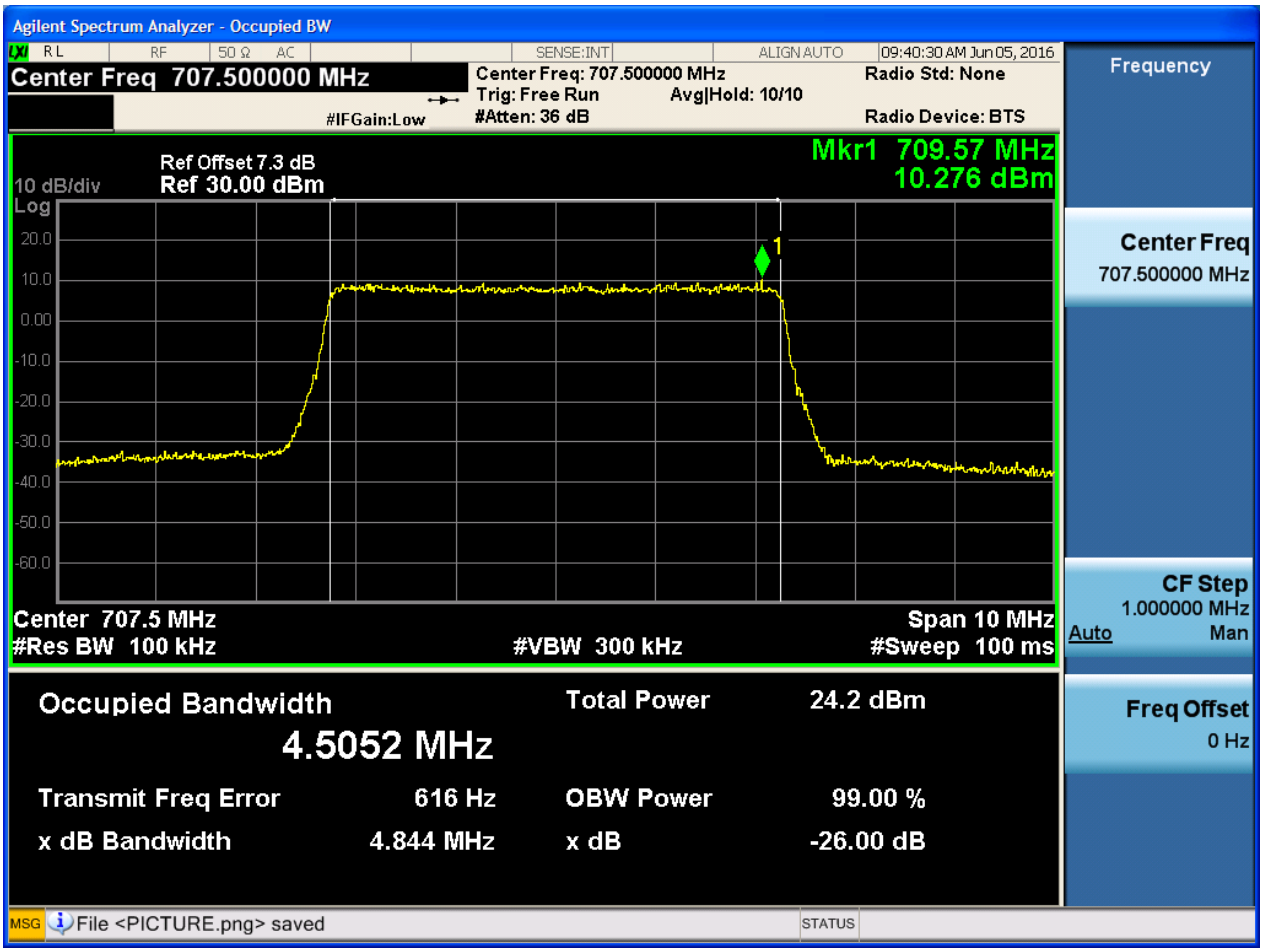
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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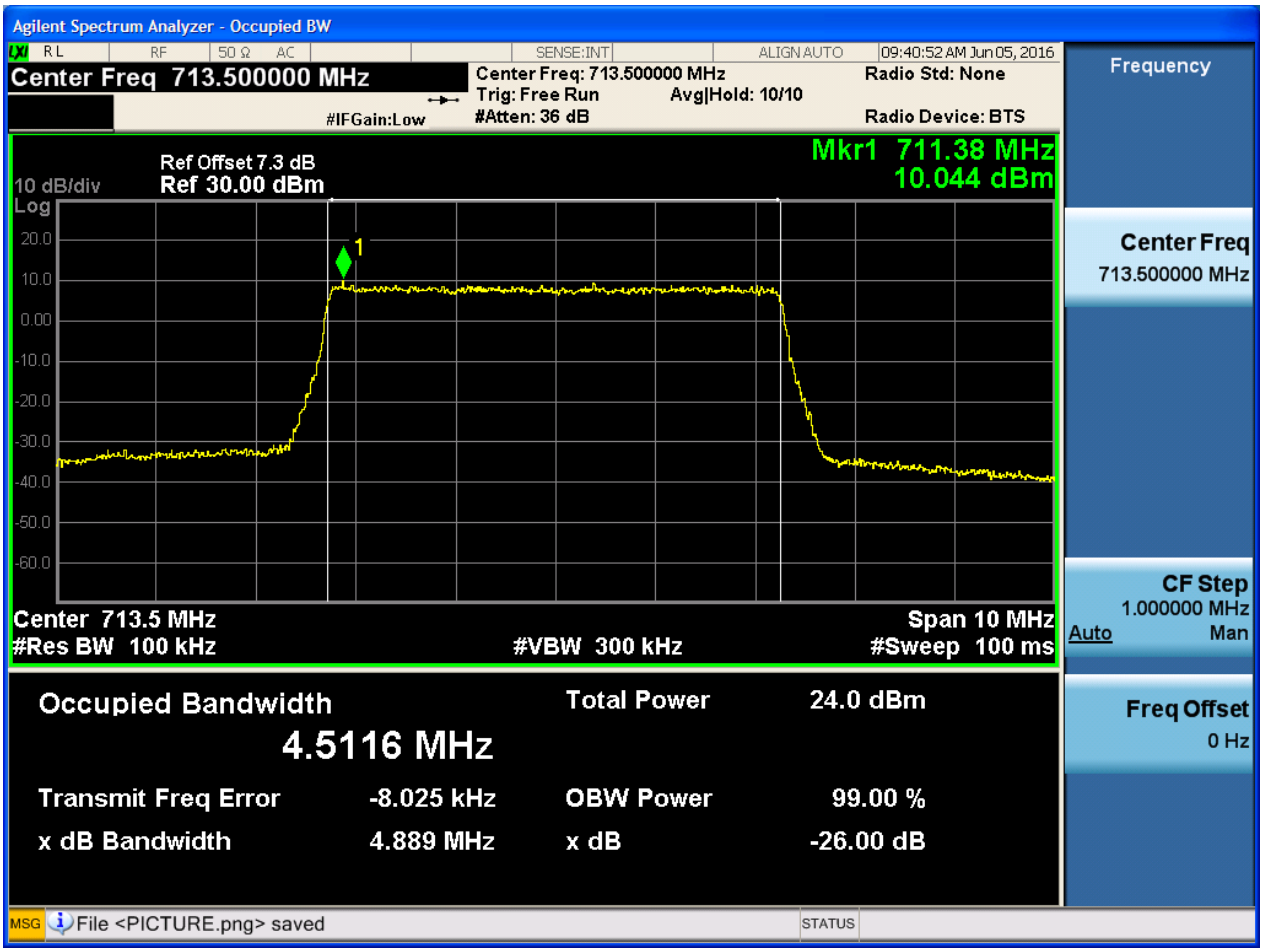
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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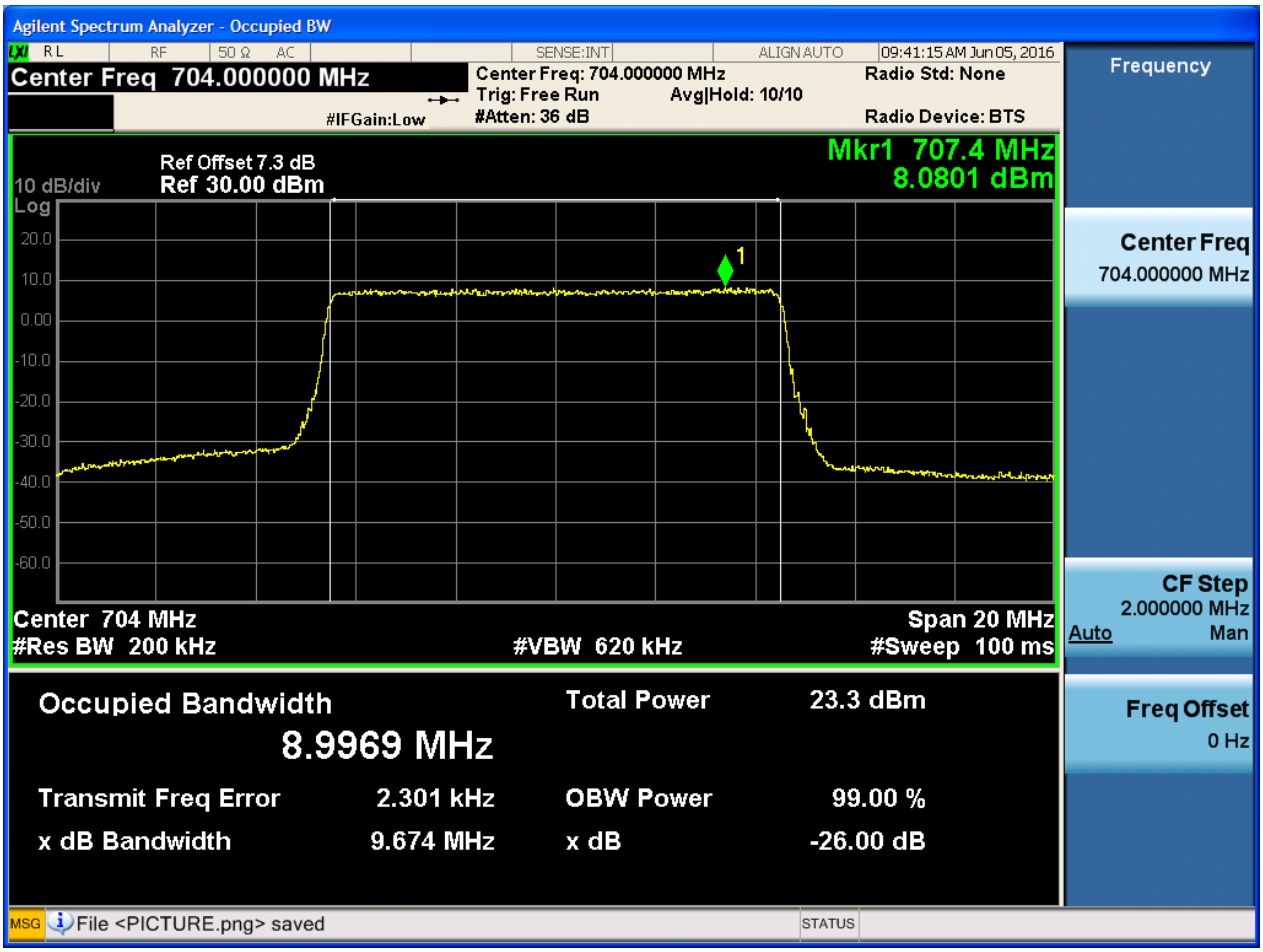
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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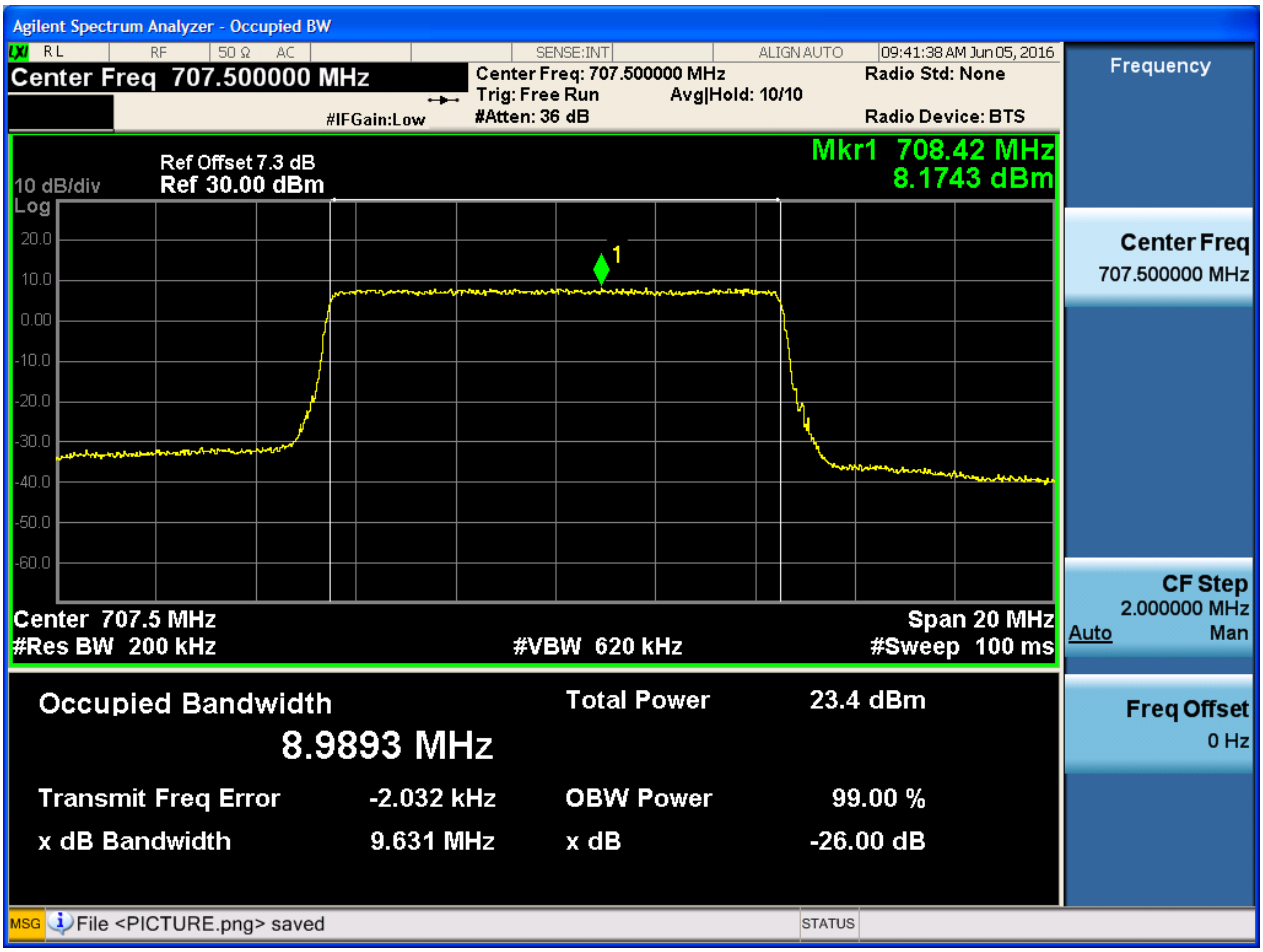
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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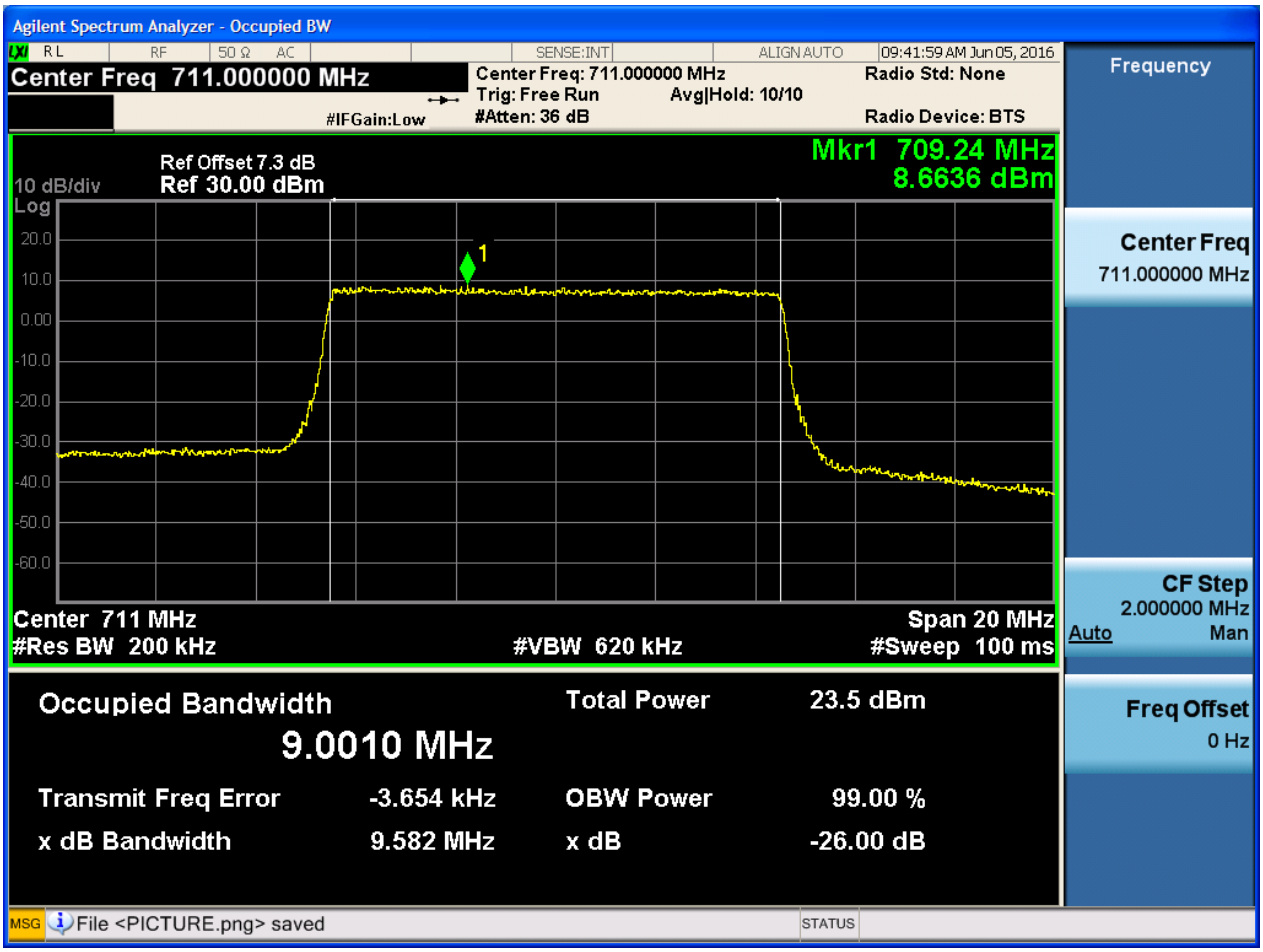
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

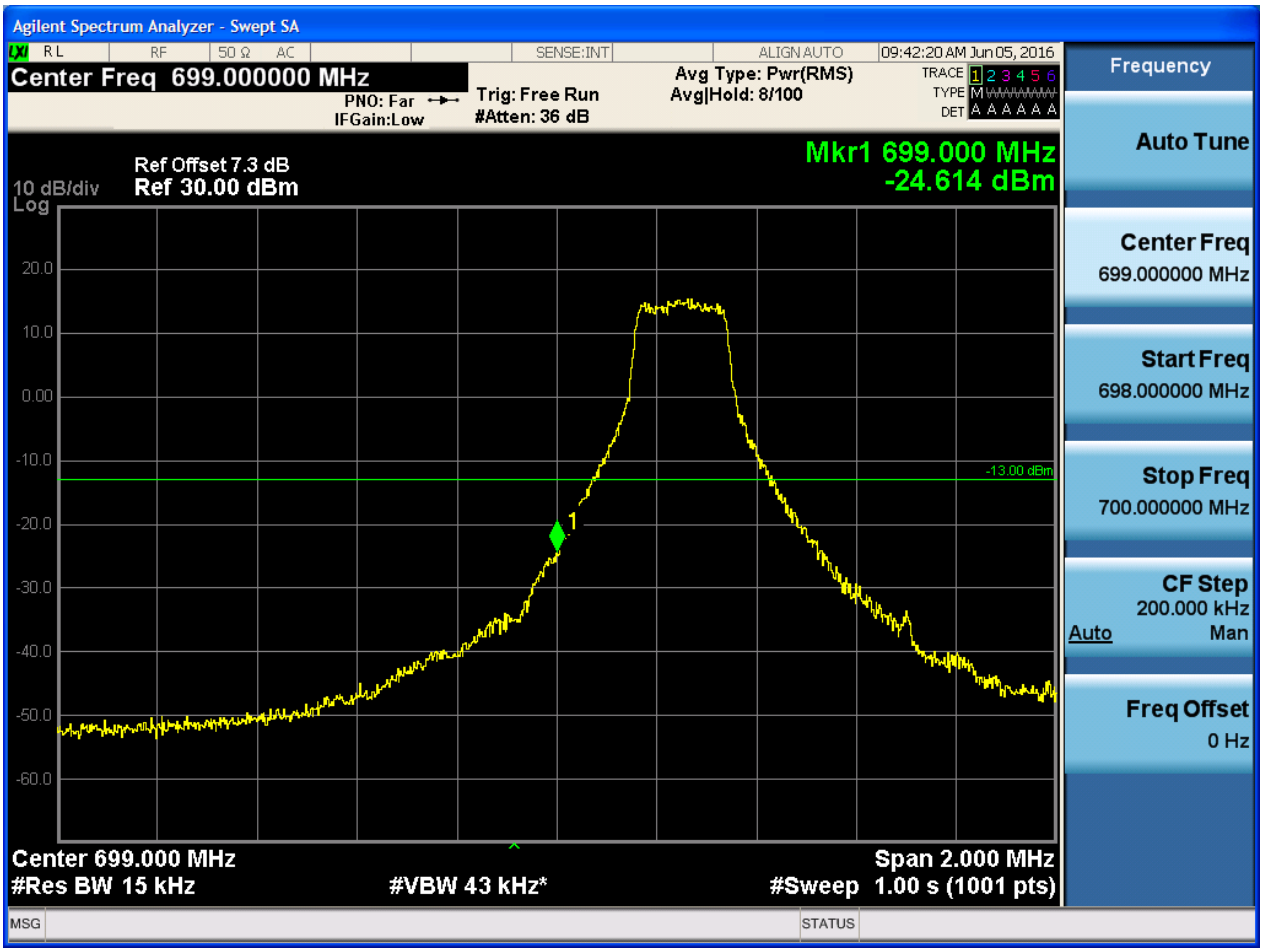
5.1.1 Test Band = BAND12

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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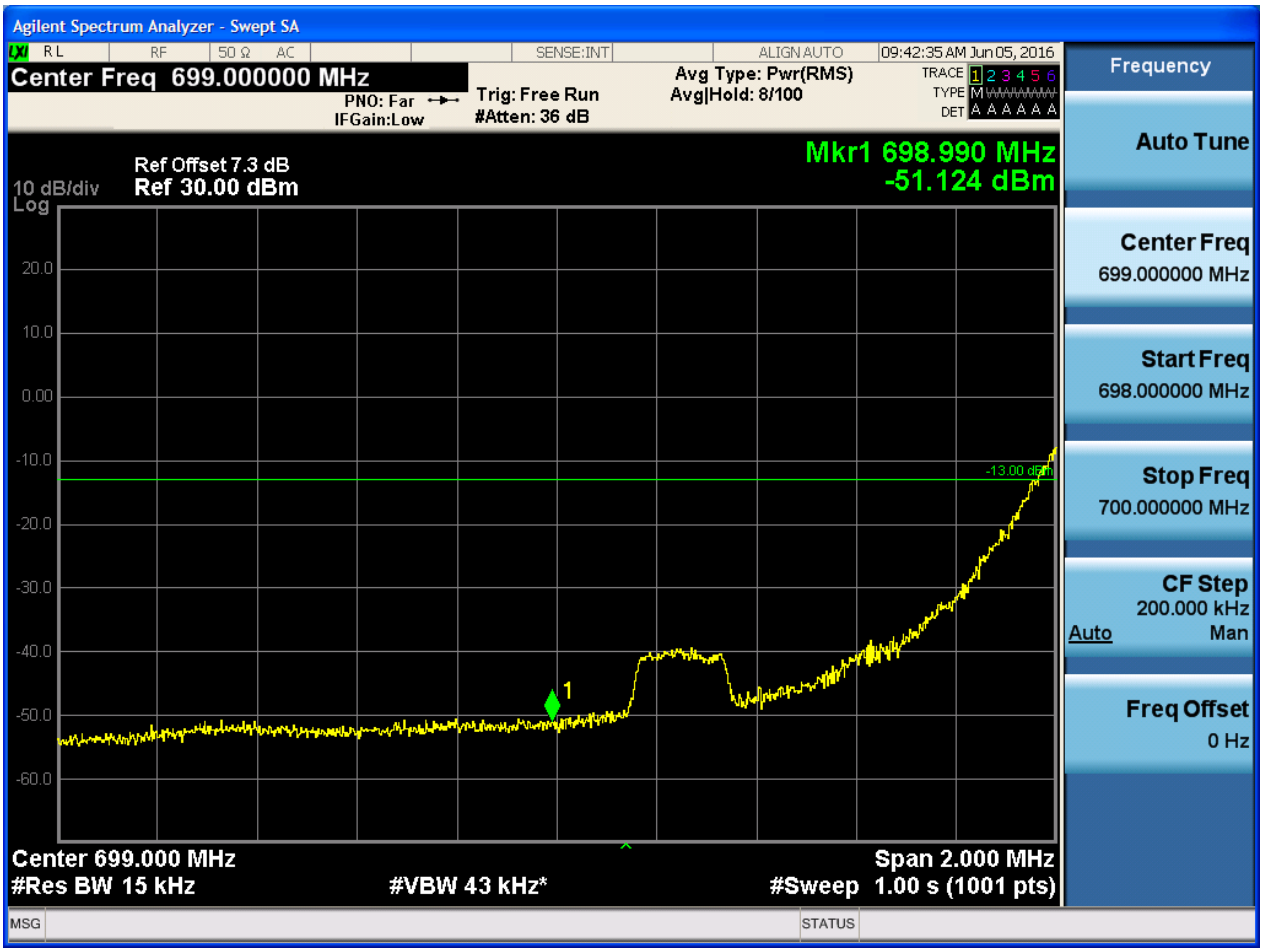
5.1.1.1.1.2 Test RB = RB1#5



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5.1.1.1.1.1.3 Test RB = RB3#2

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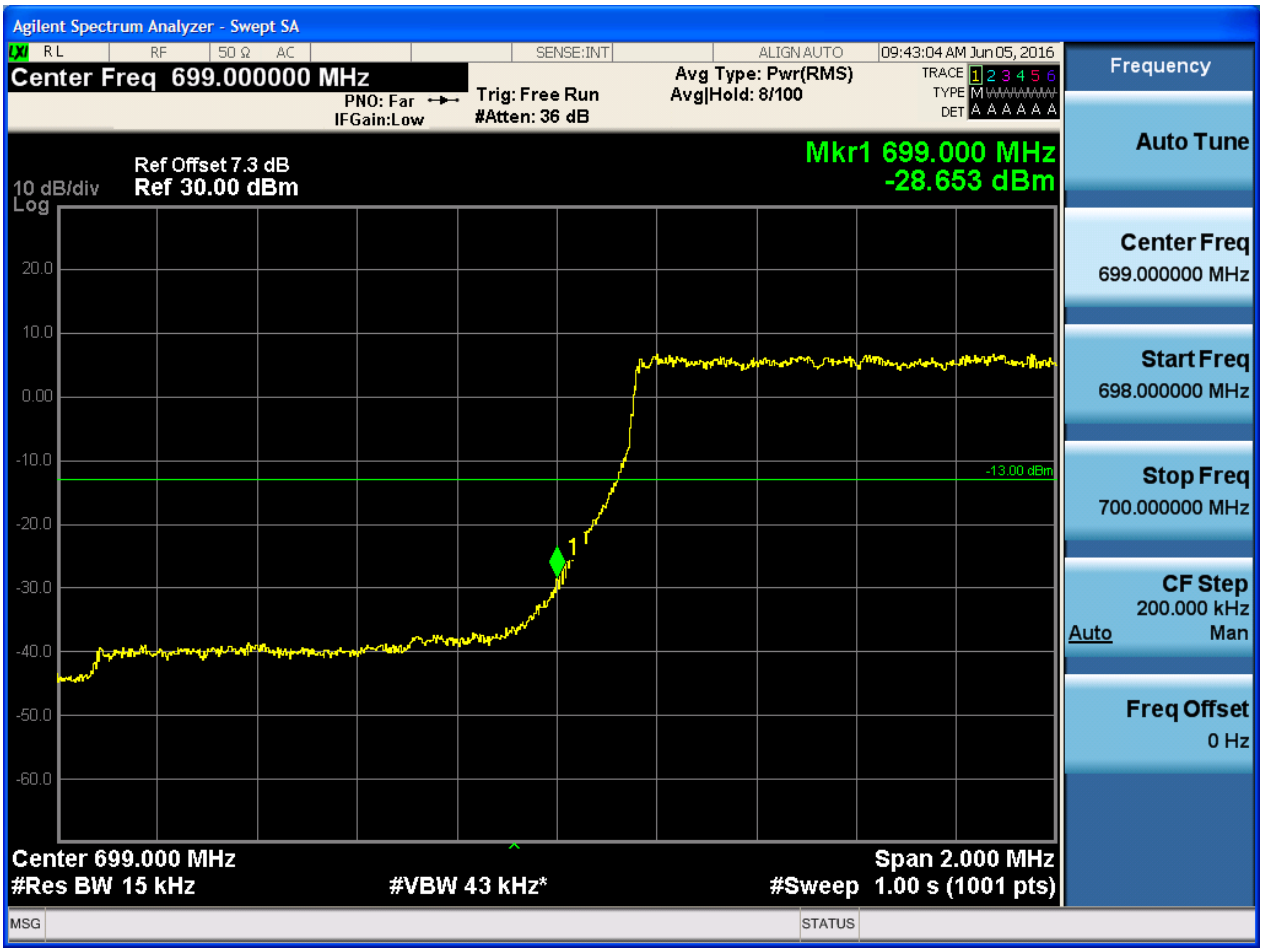
5.1.1.1.1.4 Test RB = RB6#0



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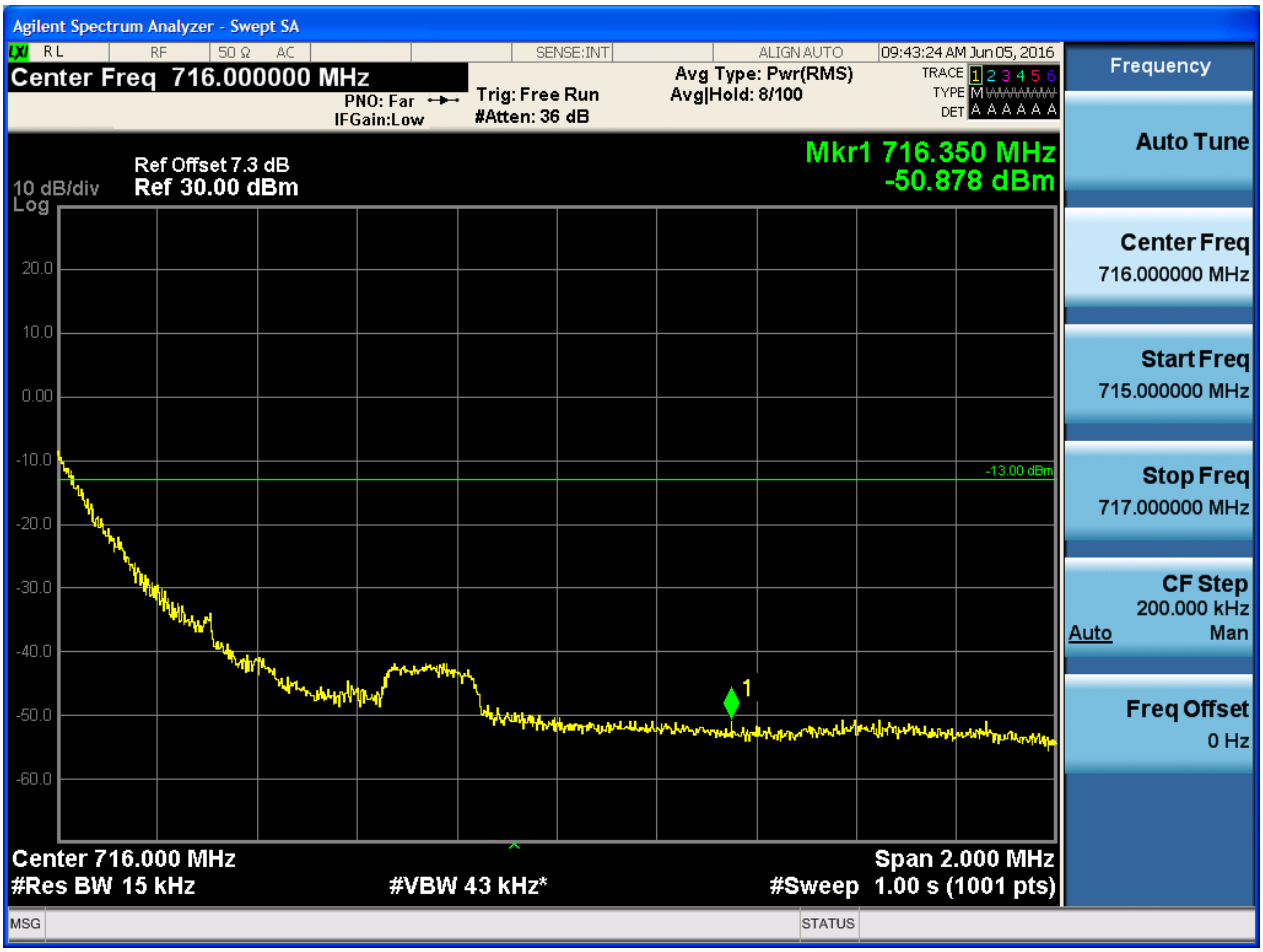
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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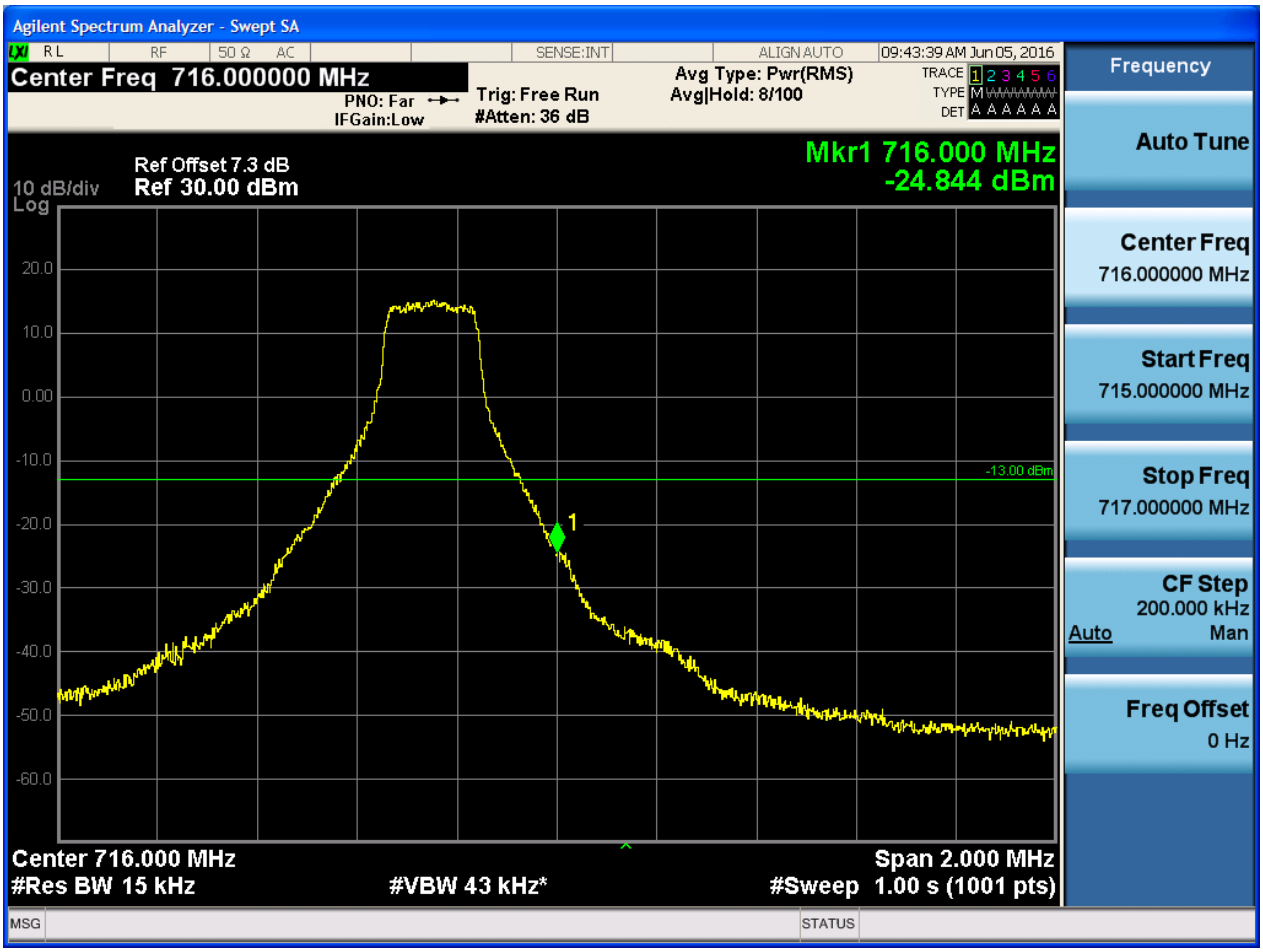
5.1.1.1.1.2.2 Test RB = RB1#5



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5.1.1.1.1.2.3 Test RB = RB3#2

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5.1.1.1.1.2.4 Test RB = RB6#0

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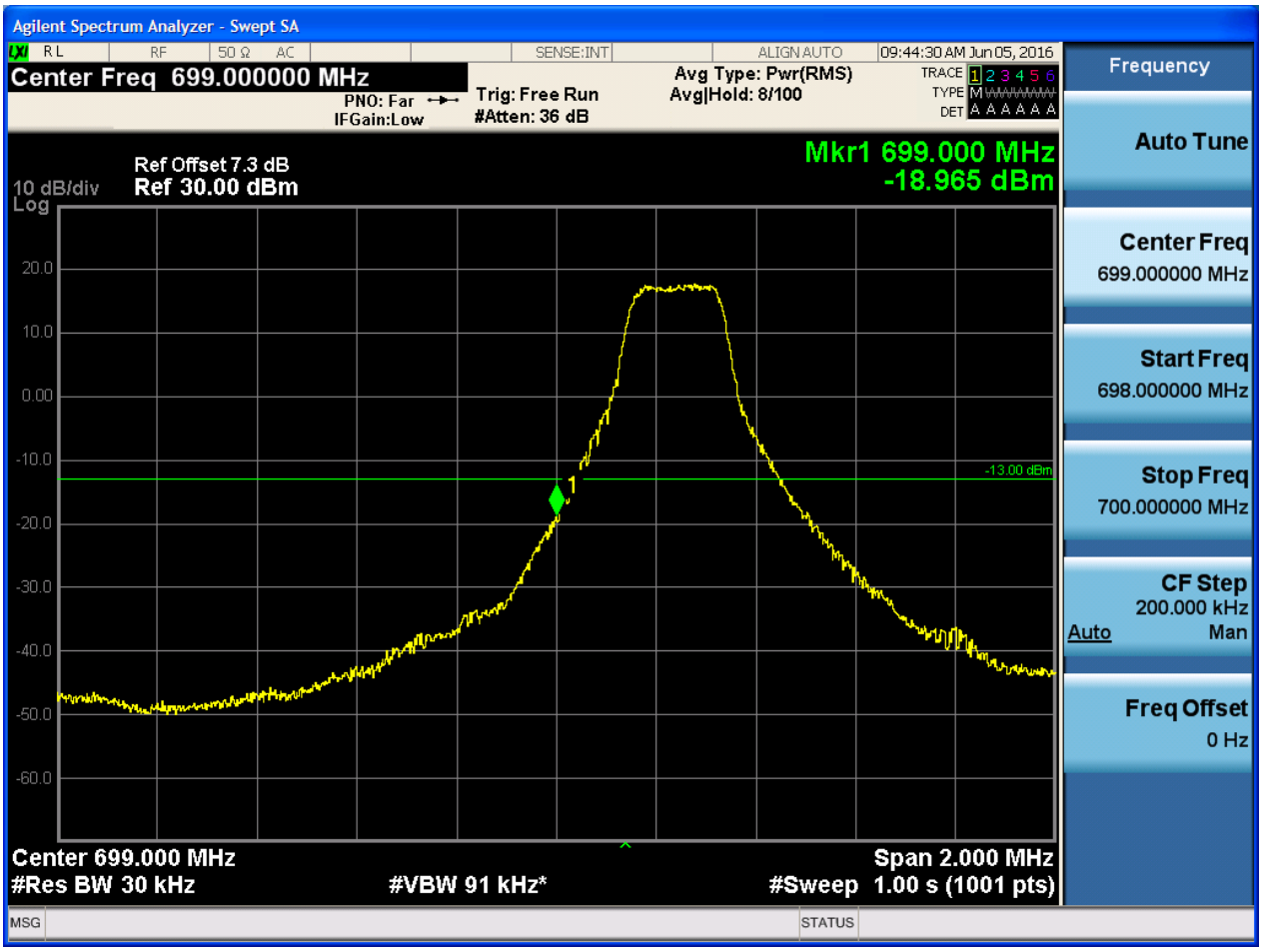
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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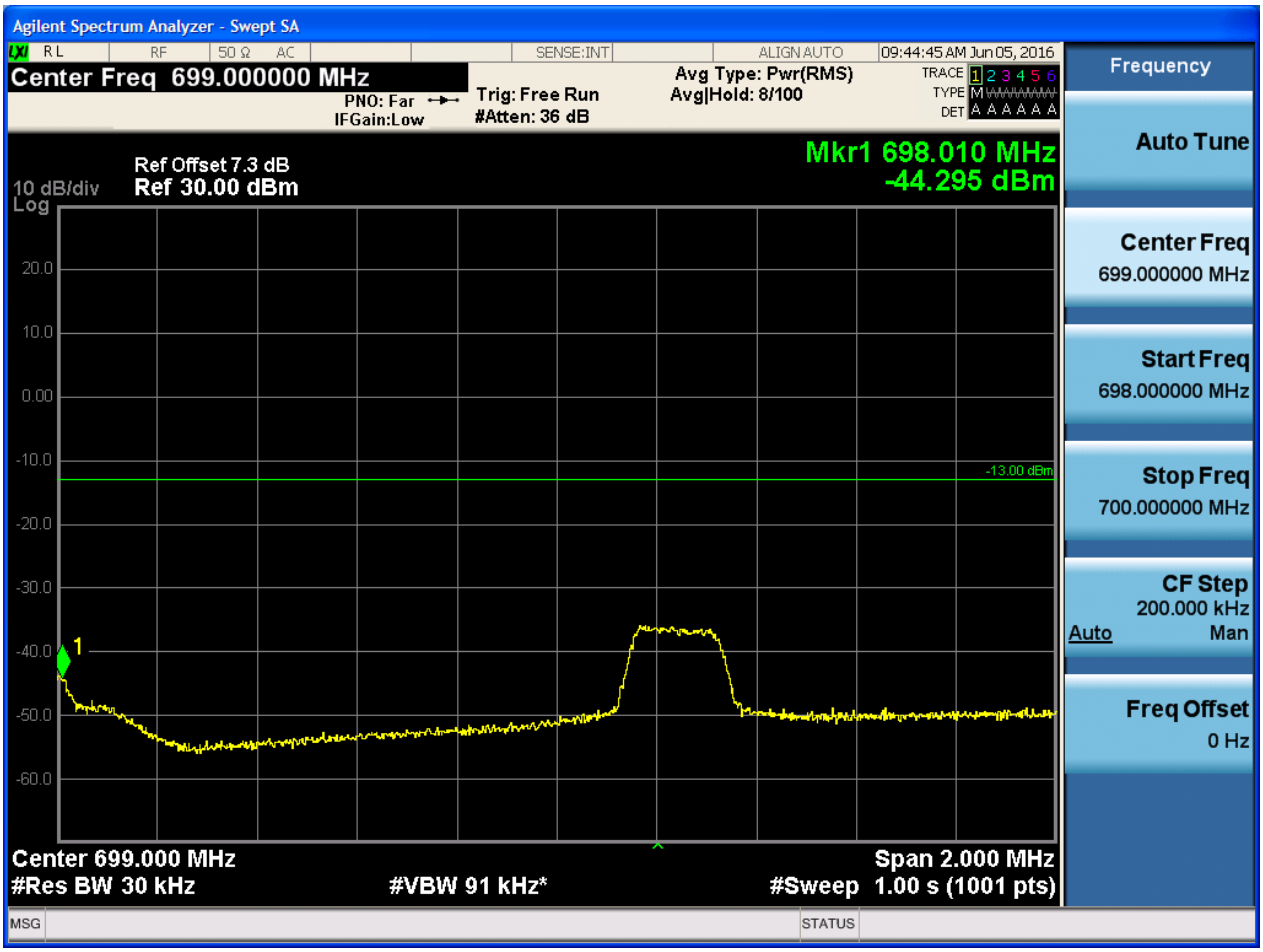
5.1.1.1.2.1.2 Test RB = RB1#14



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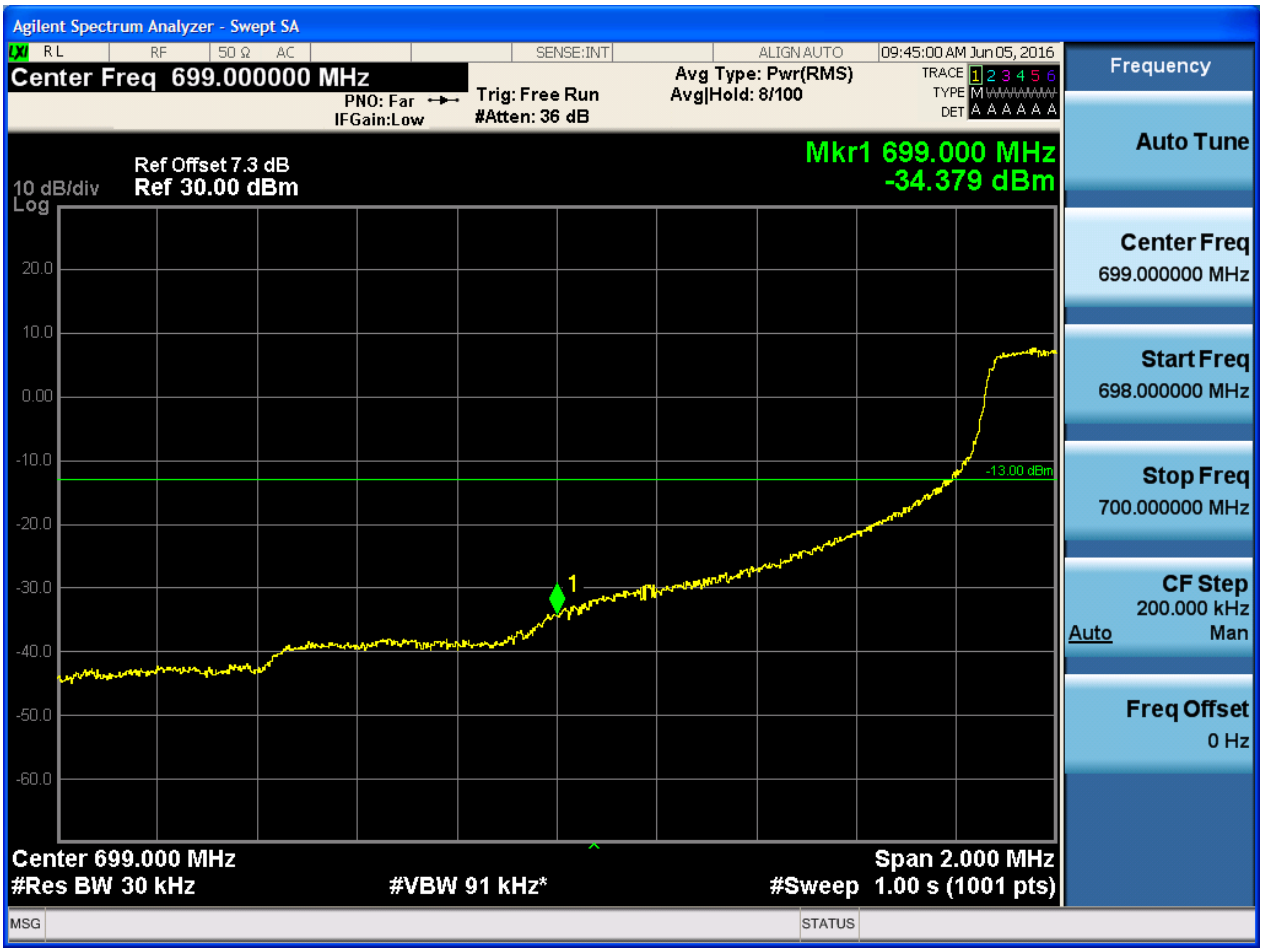
5.1.1.1.2.1.3 Test RB = RB8#4



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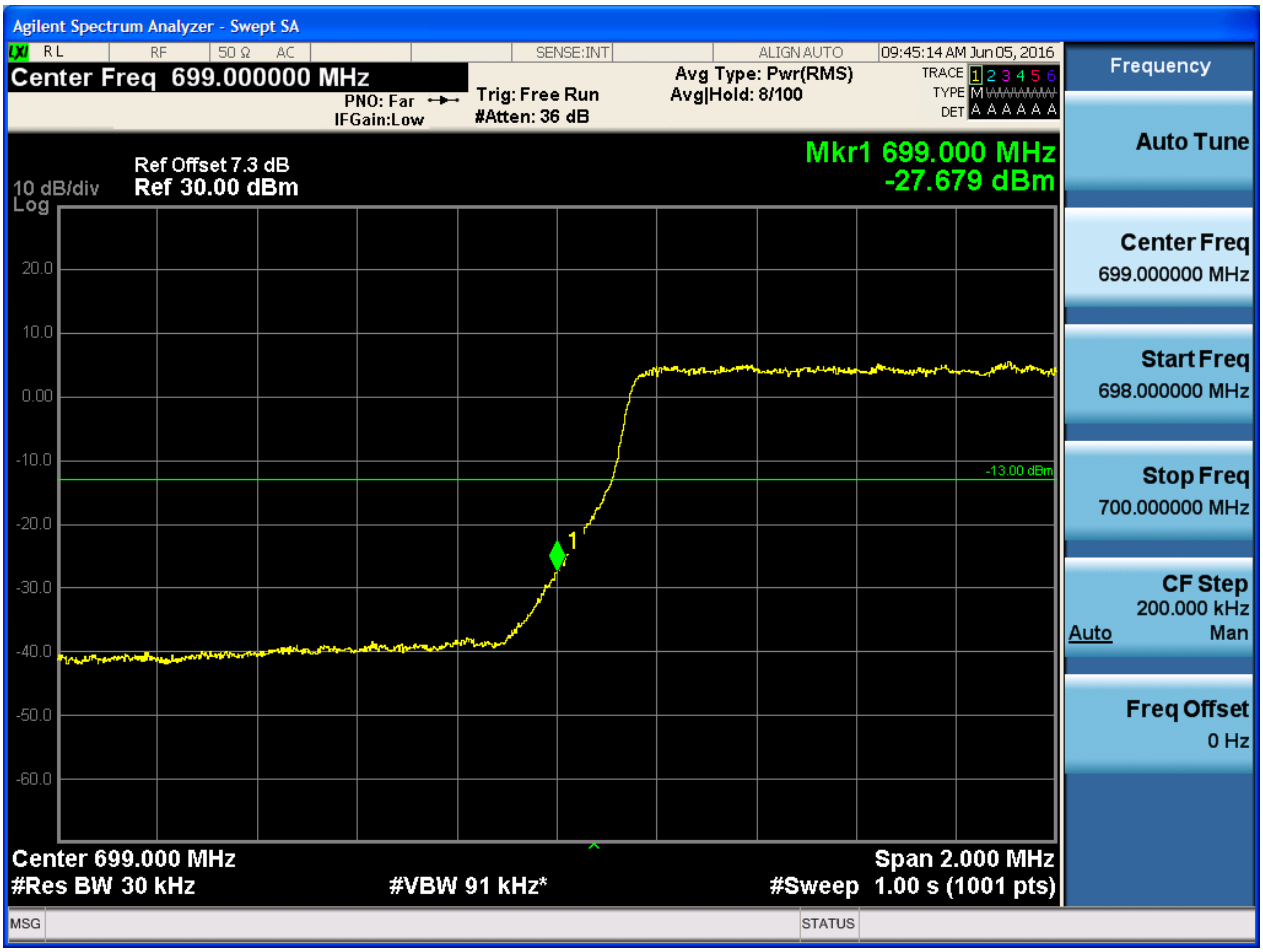
5.1.1.1.2.1.4 Test RB = RB15#0



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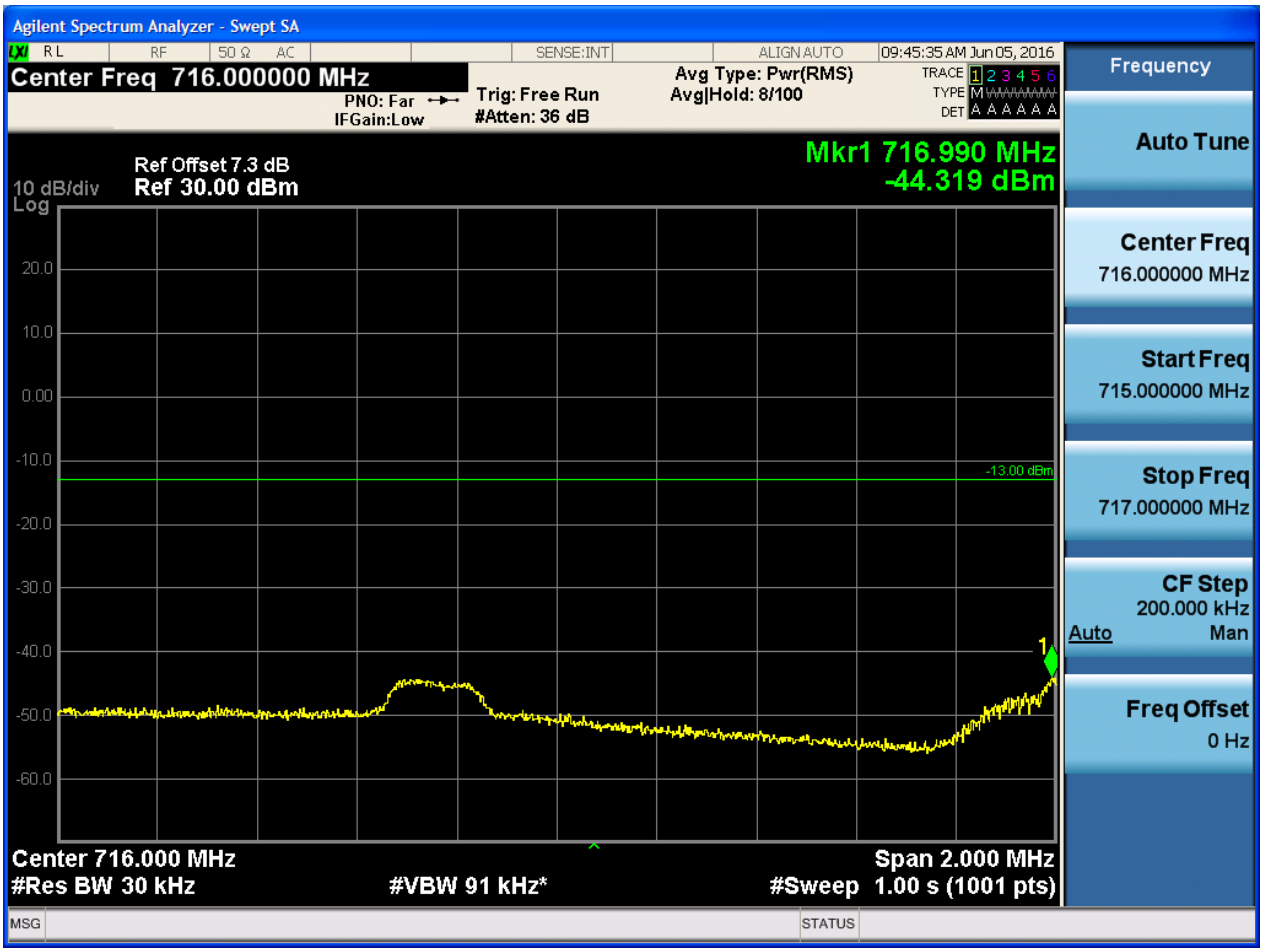
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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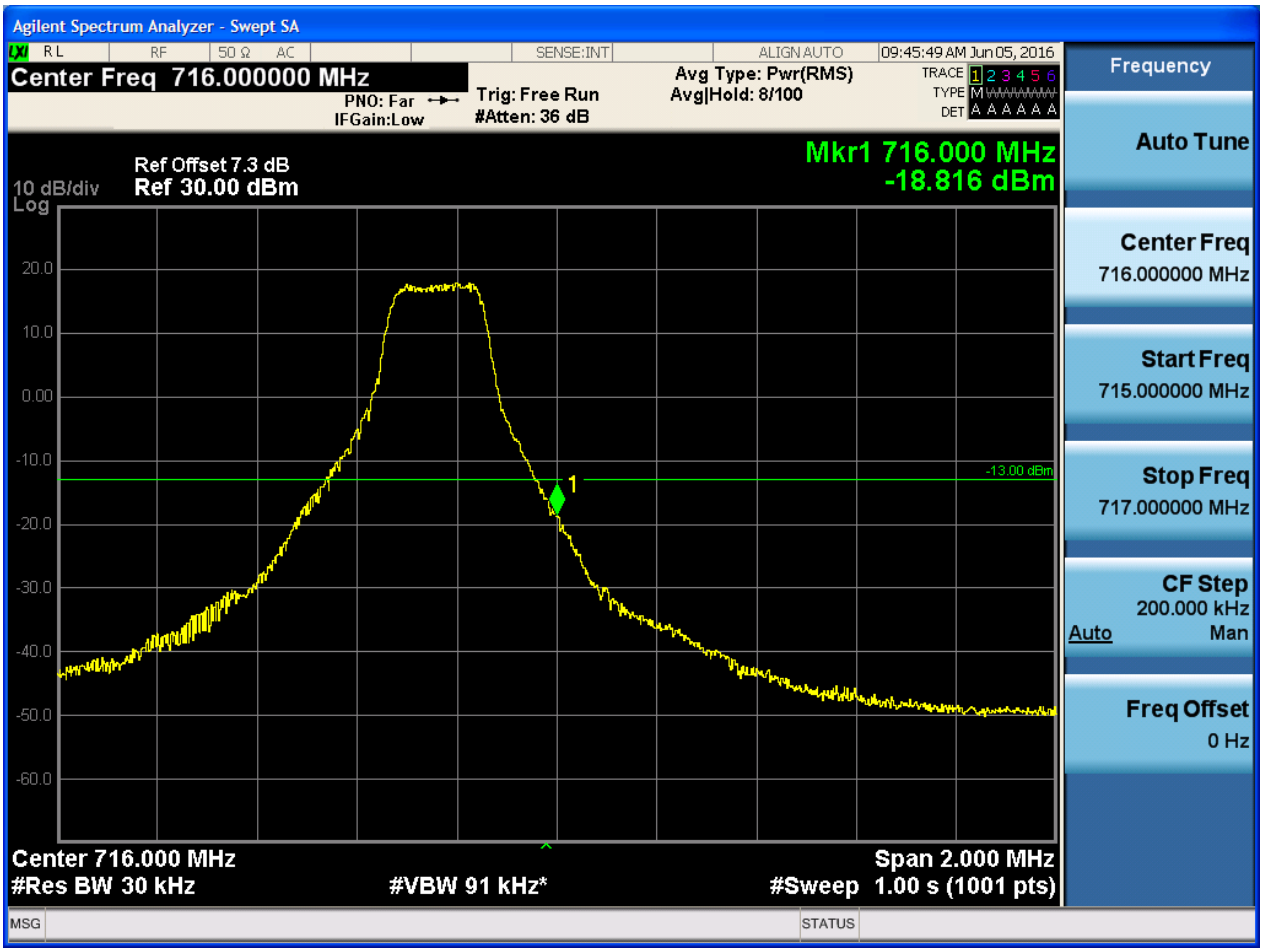
5.1.1.1.2.2.2 Test RB = RB1#14



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5.1.1.1.2.2.3 Test RB = RB8#4

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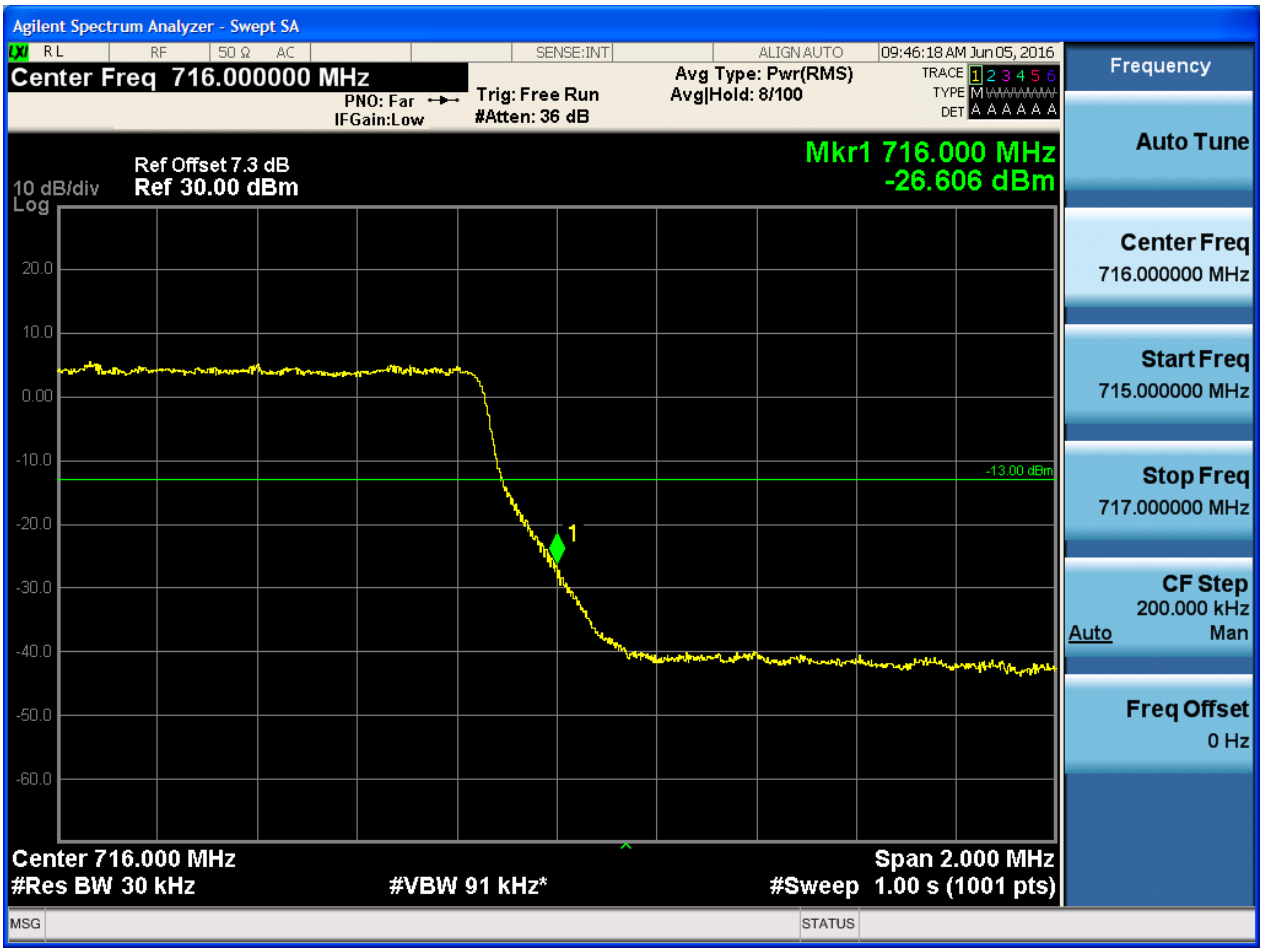
5.1.1.1.2.2.4 Test RB = RB15#0



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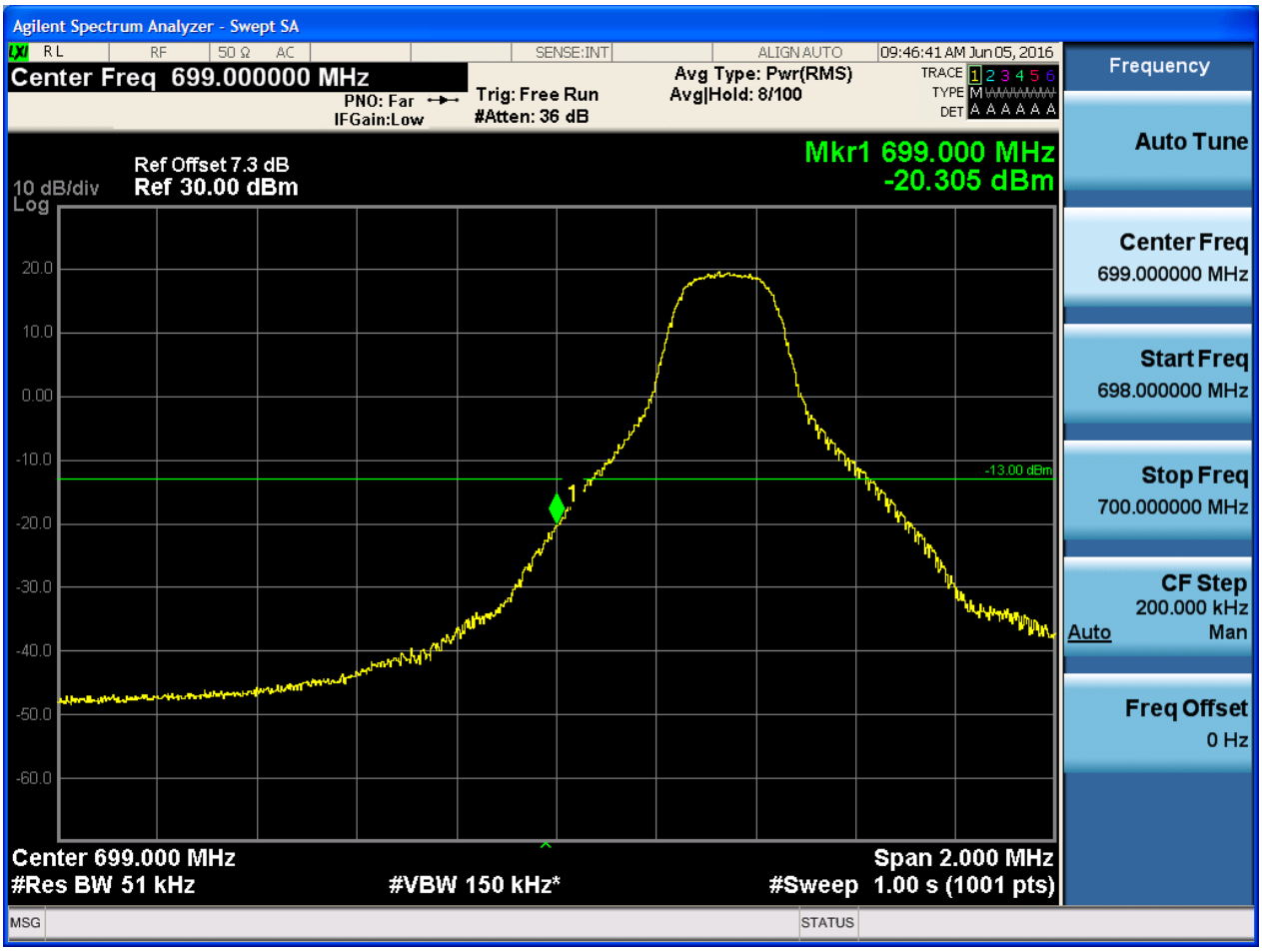
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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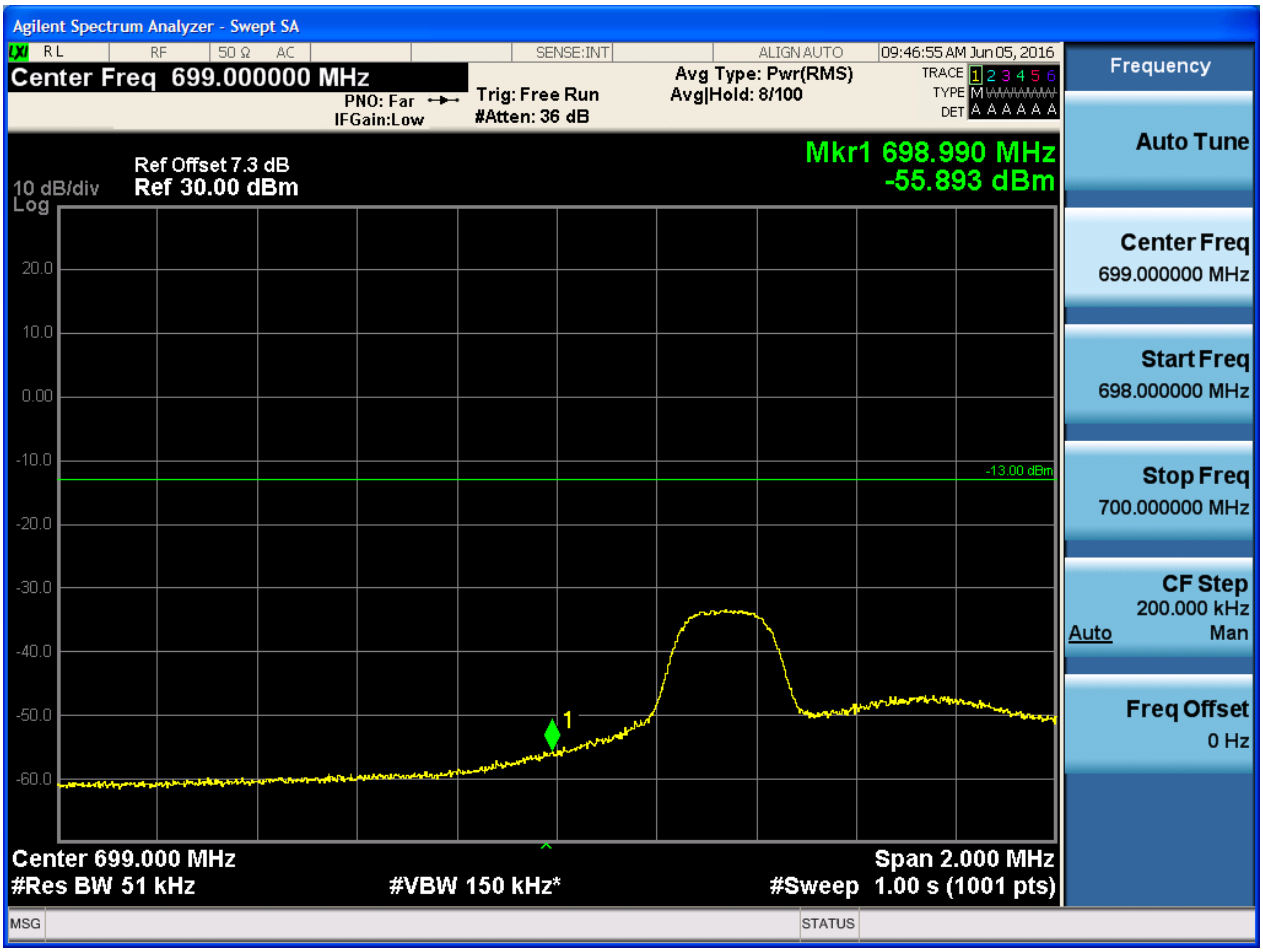
5.1.1.1.3.1.2 Test RB = RB1#24



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5.1.1.1.3.1.3 Test RB = RB12#6

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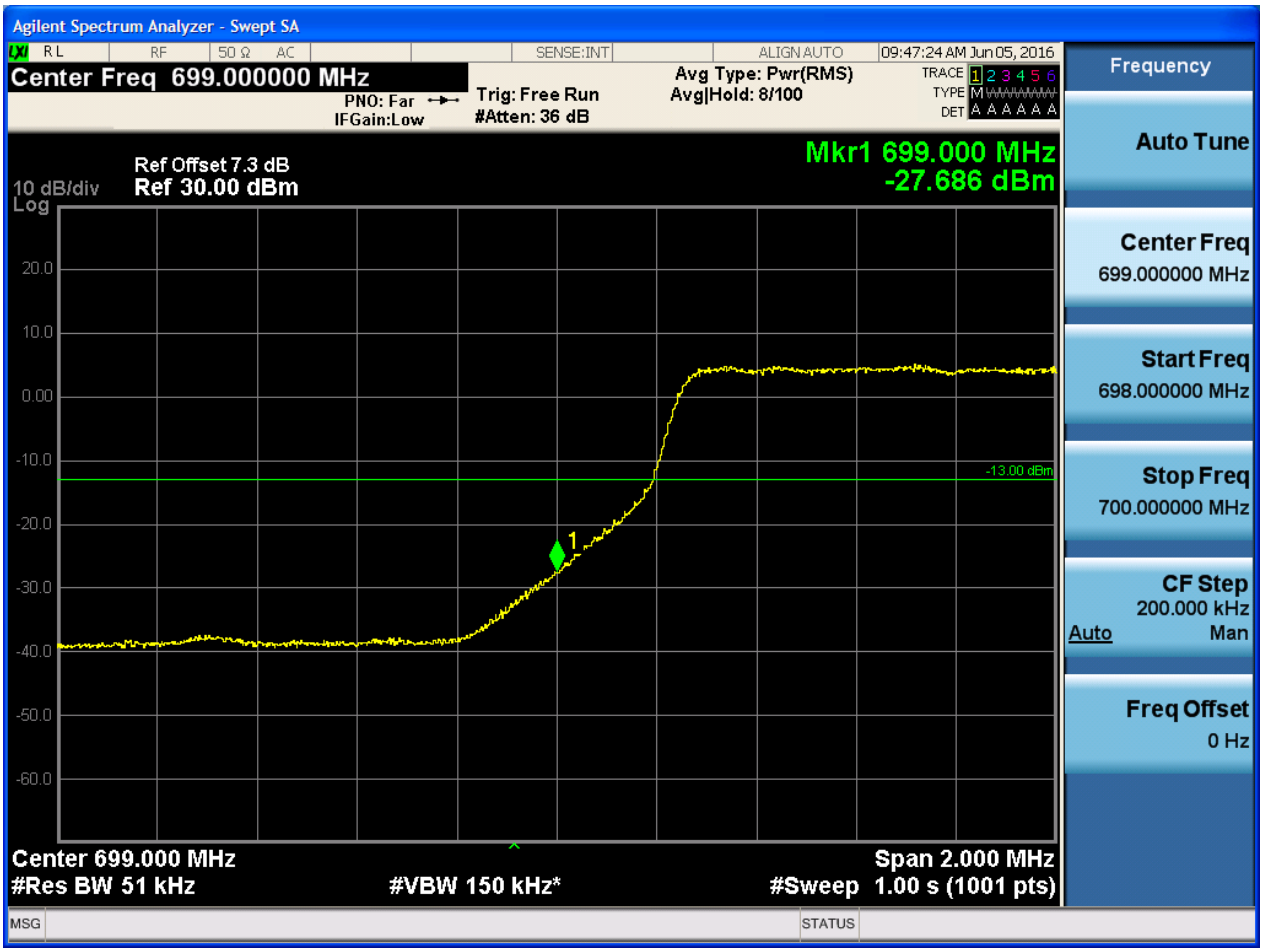
5.1.1.1.3.1.4 Test RB = RB25#0



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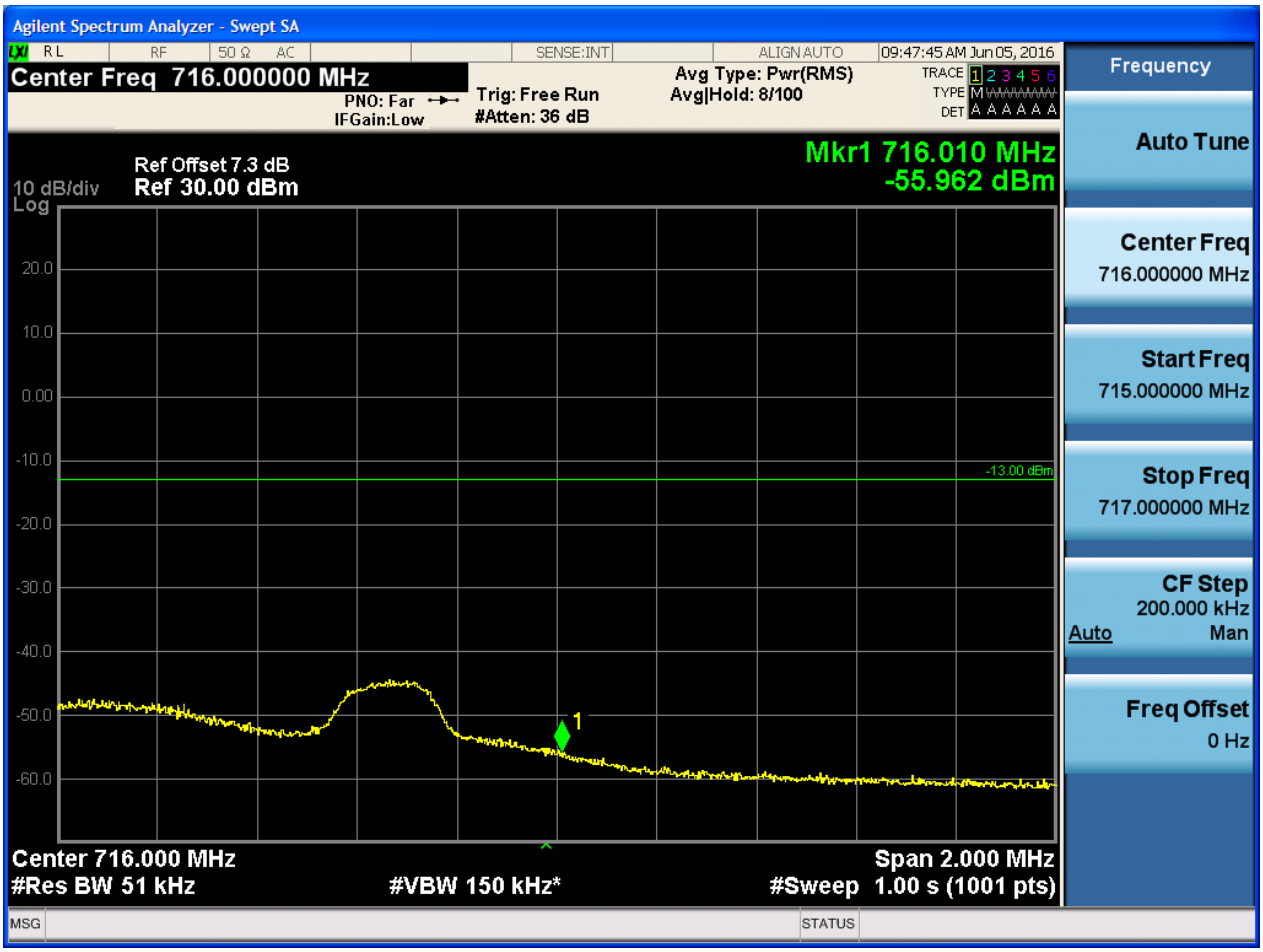
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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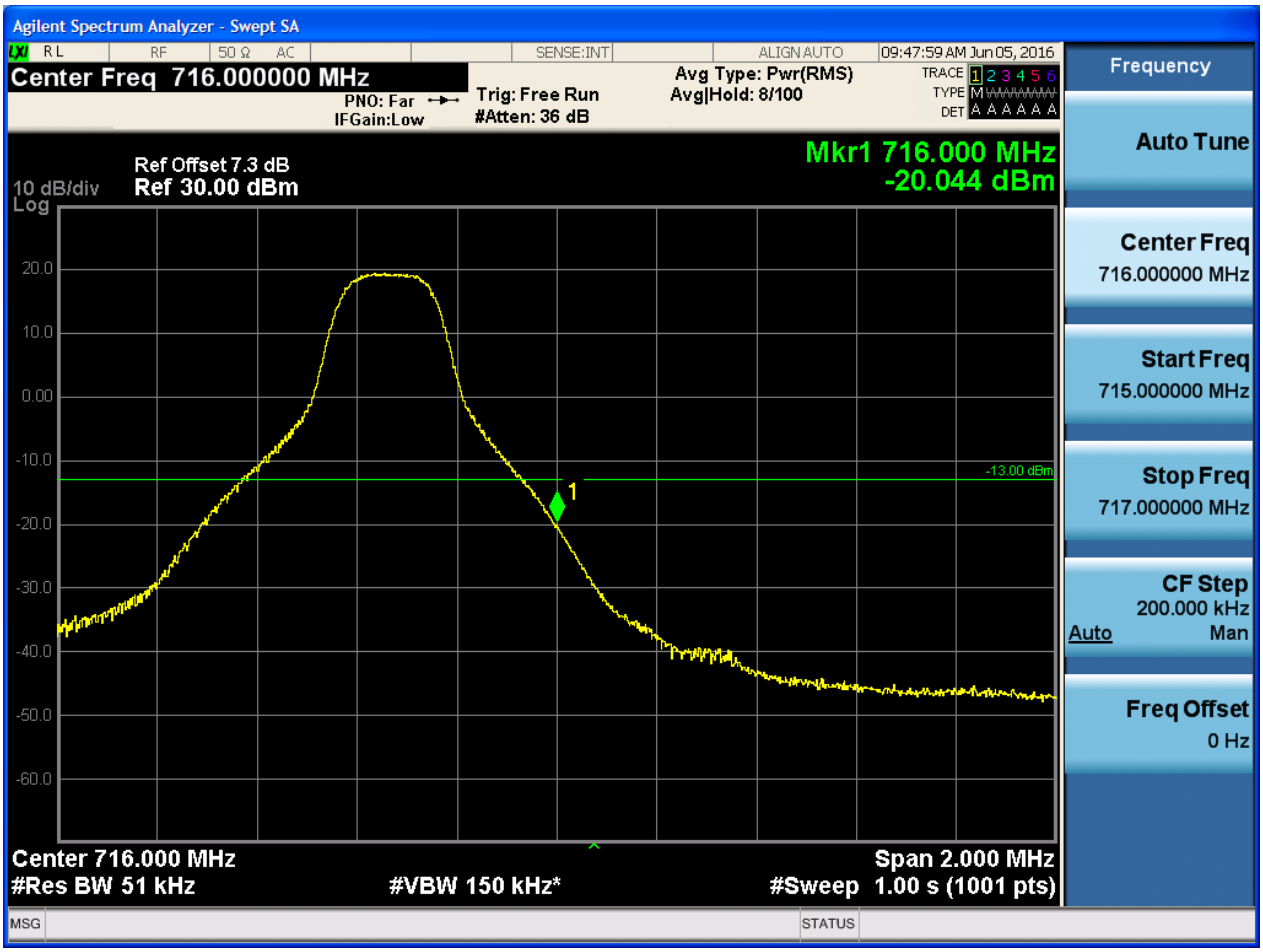
5.1.1.1.3.2.2 Test RB = RB1#24



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5.1.1.1.3.2.3 Test RB = RB12#6

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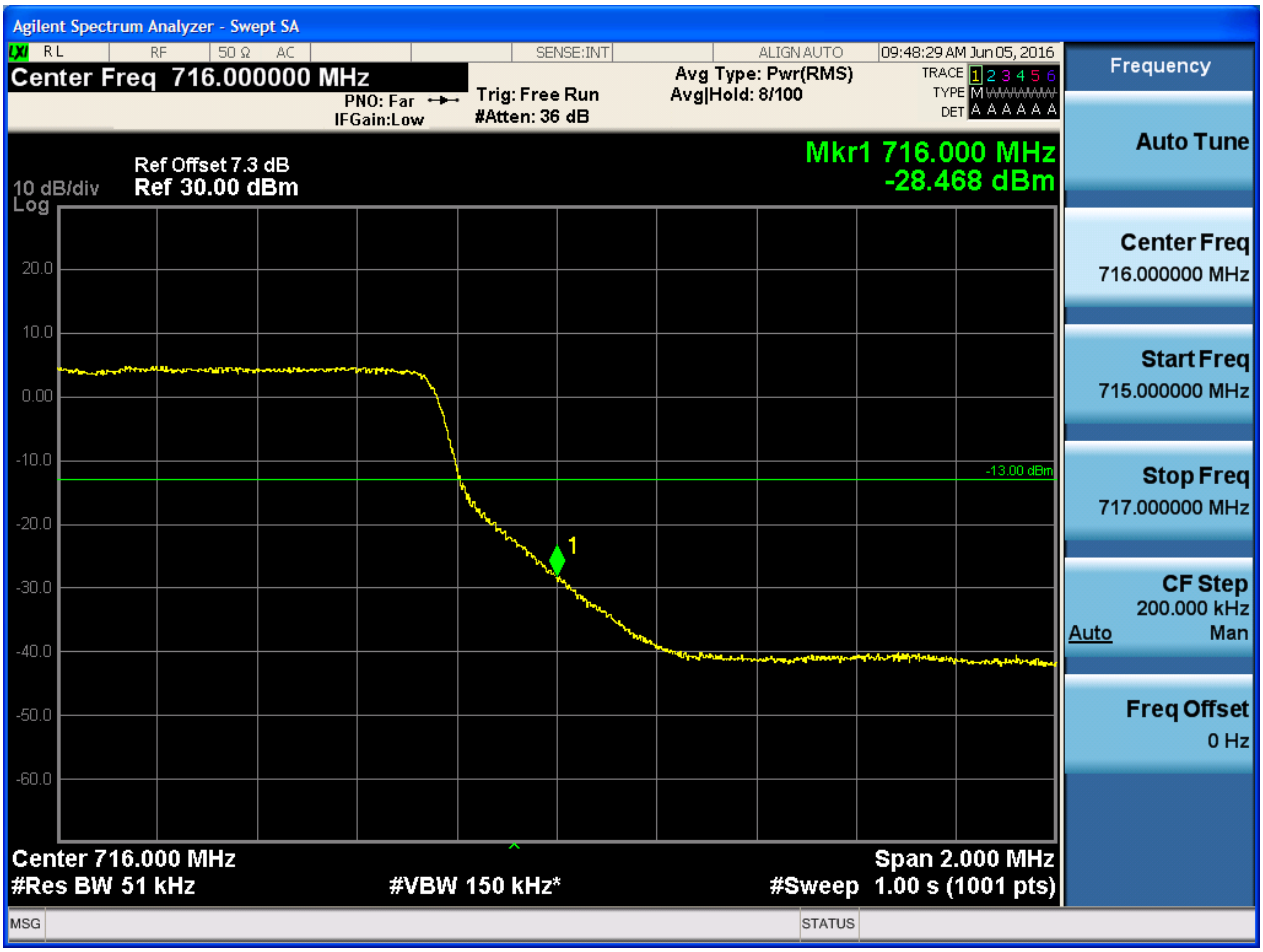
5.1.1.1.3.2.4 Test RB = RB25#0



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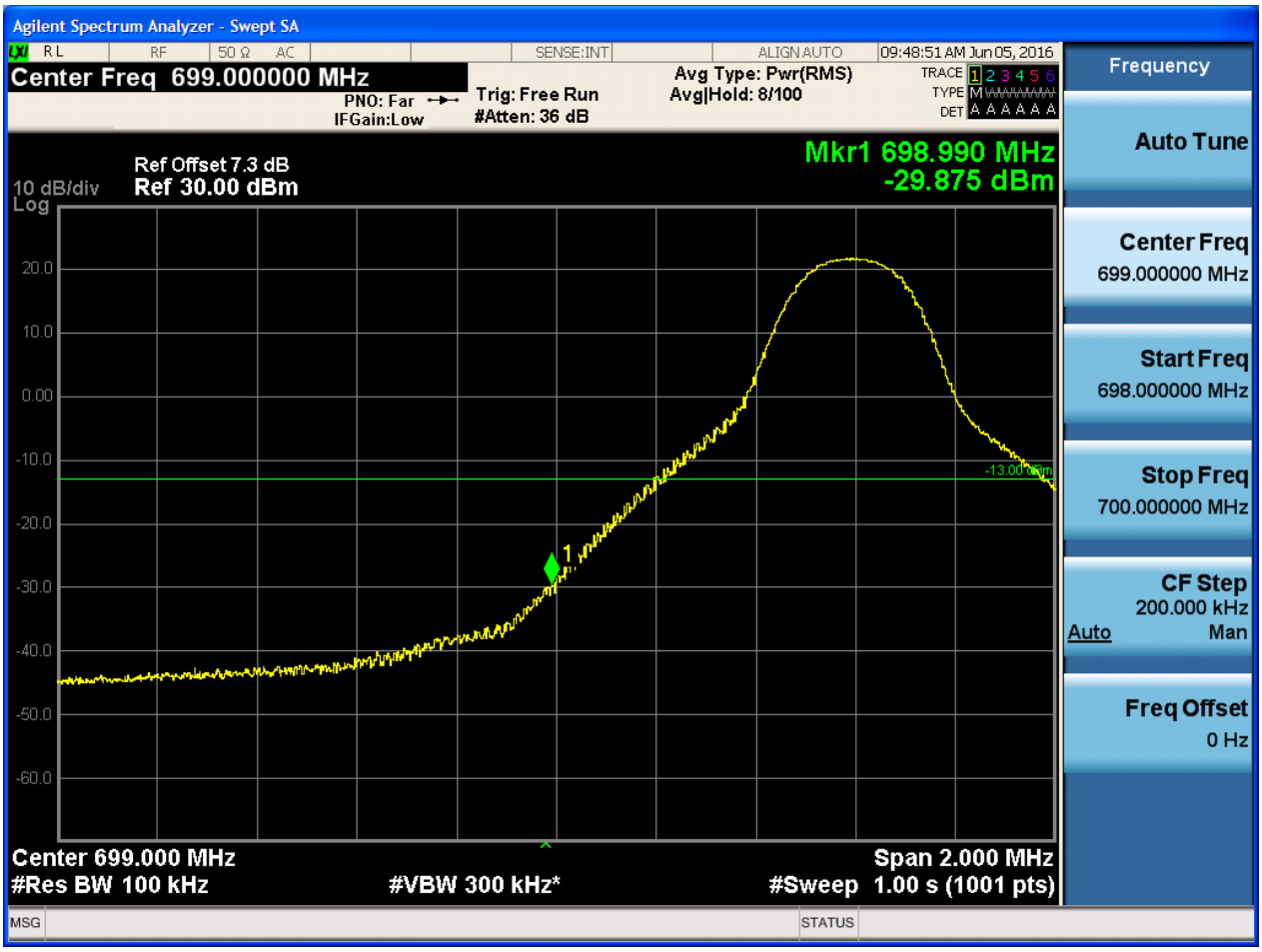
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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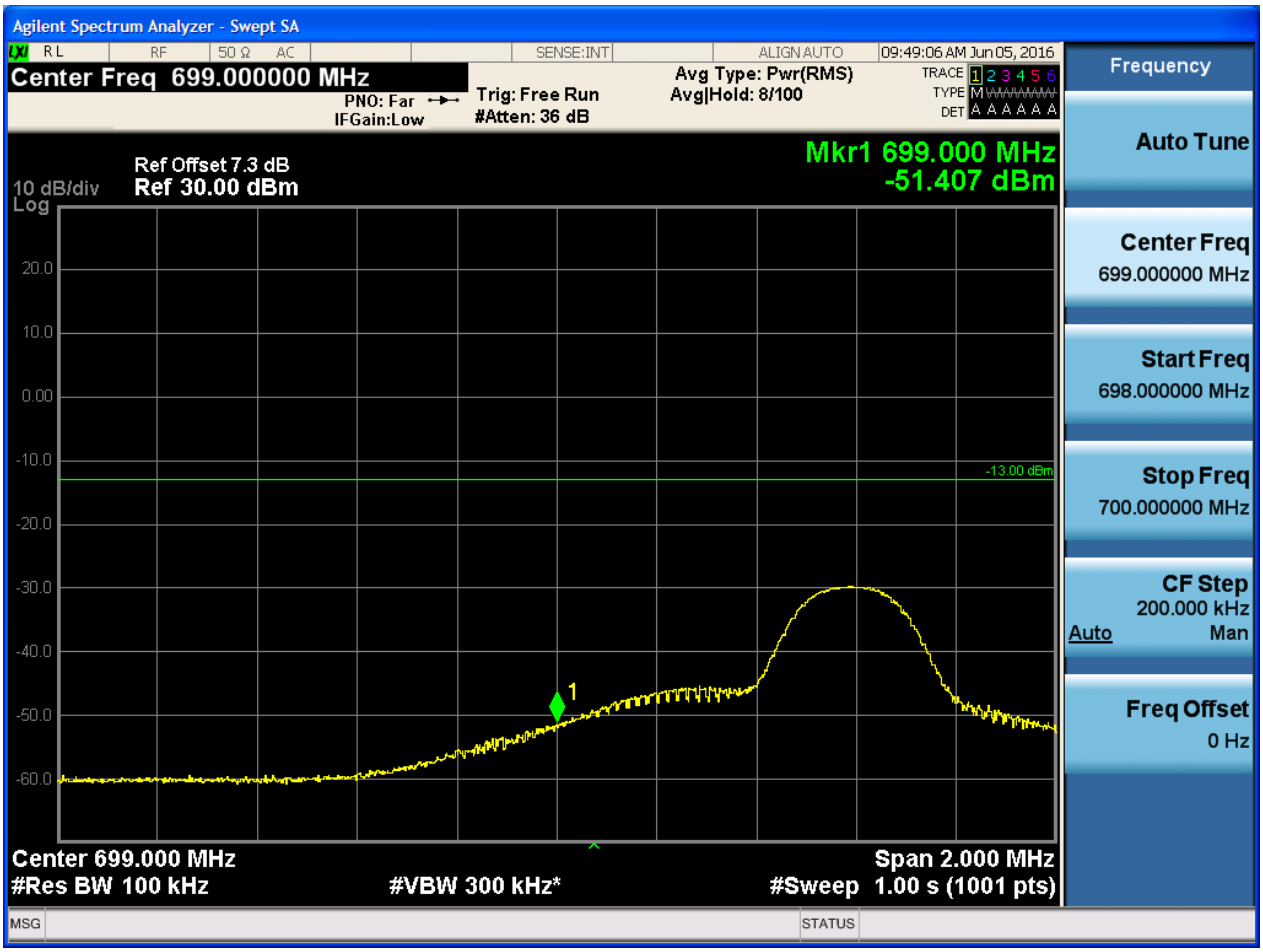
5.1.1.1.4.1.2 Test RB = RB1#49



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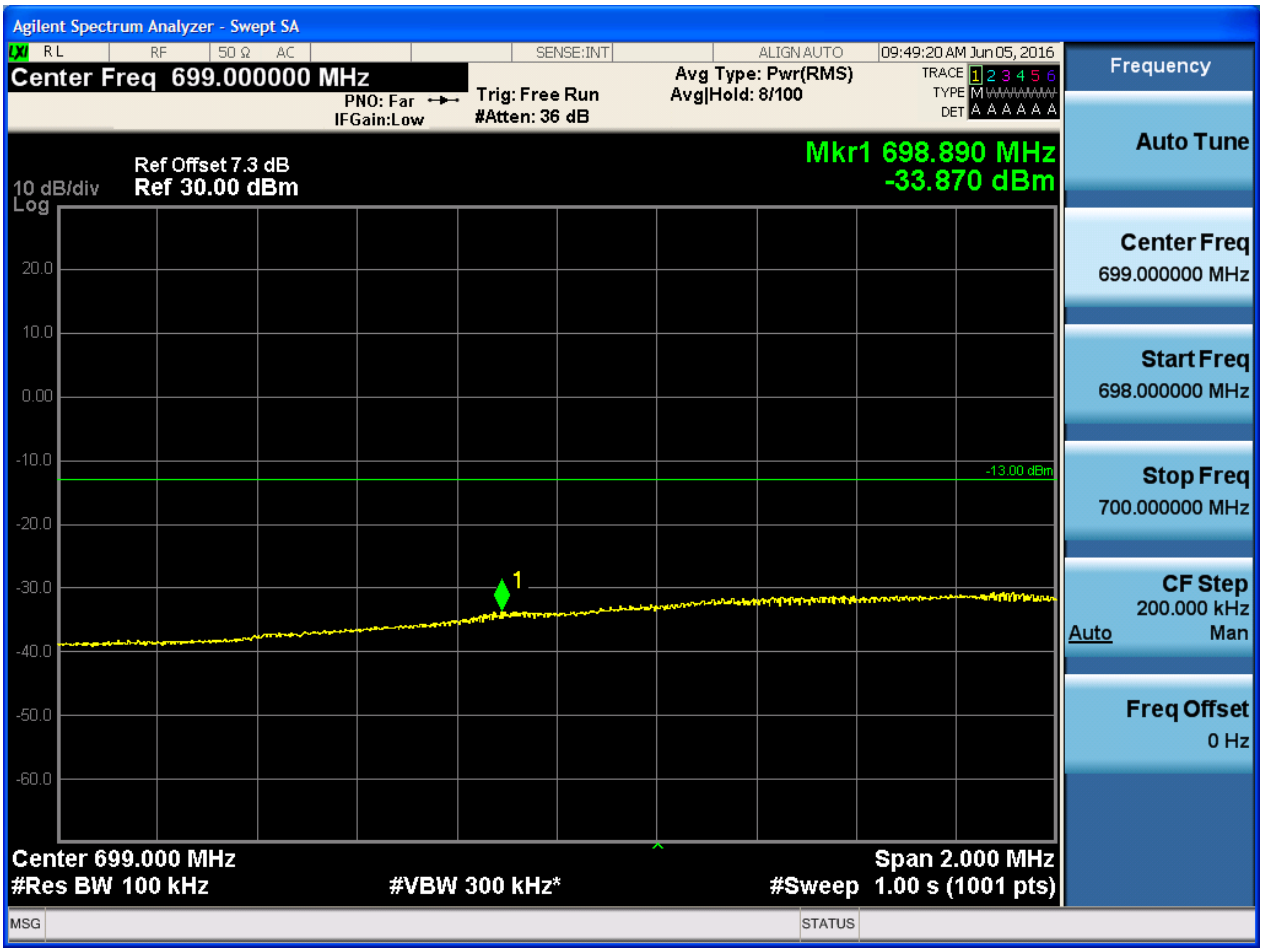
5.1.1.1.4.1.3 Test RB = RB25#13



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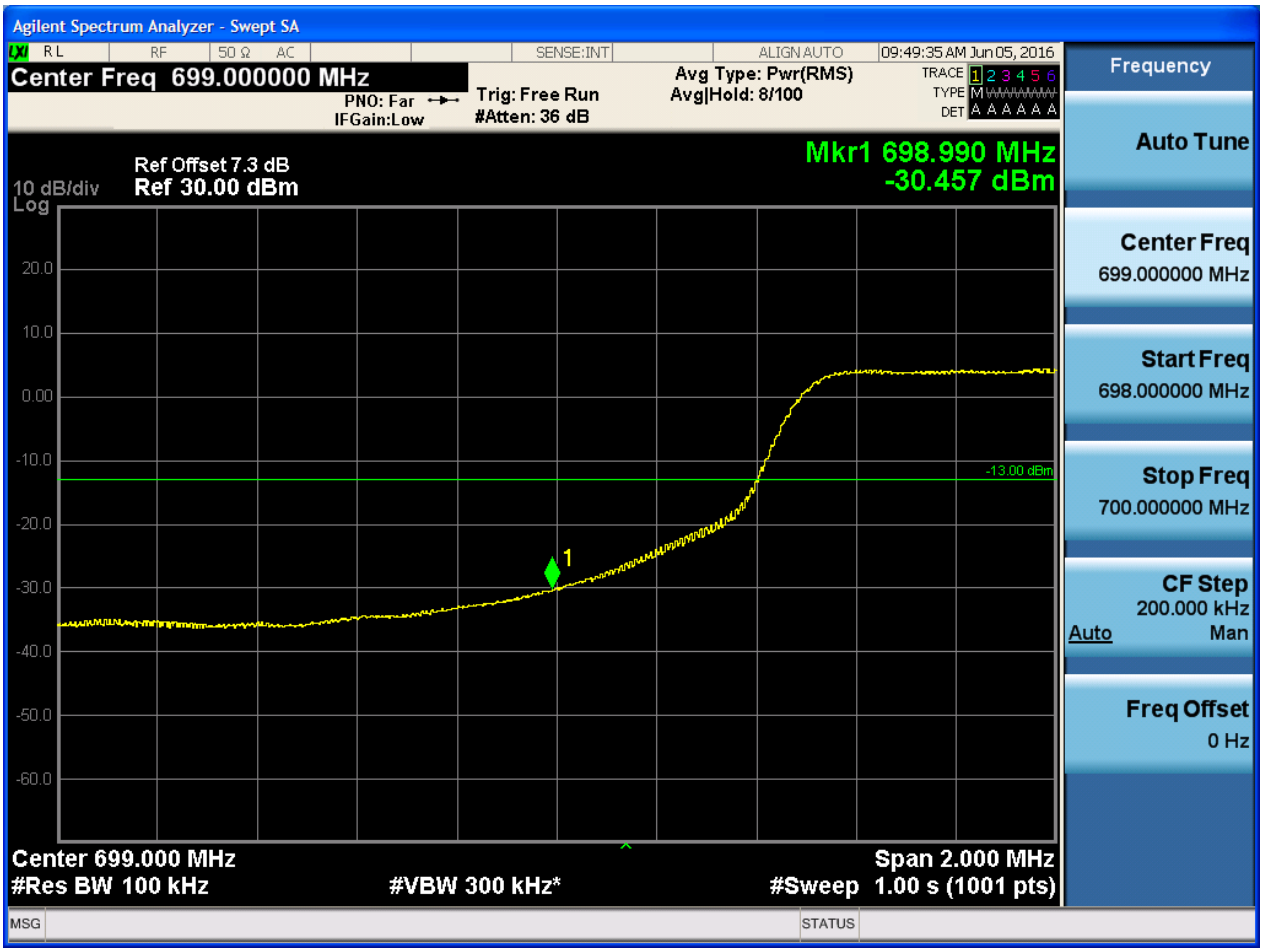
5.1.1.1.4.1.4 Test RB = RB50#0



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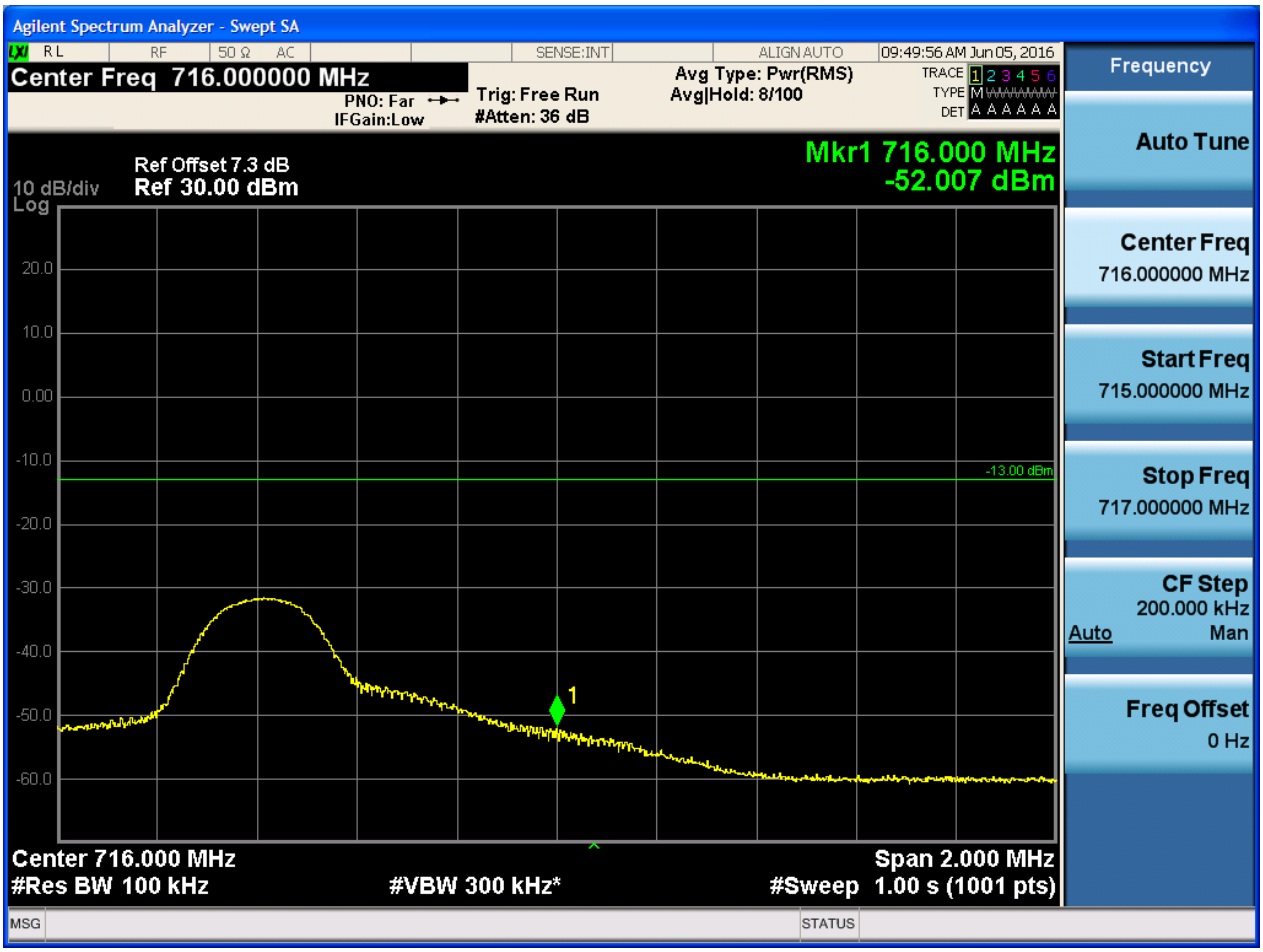
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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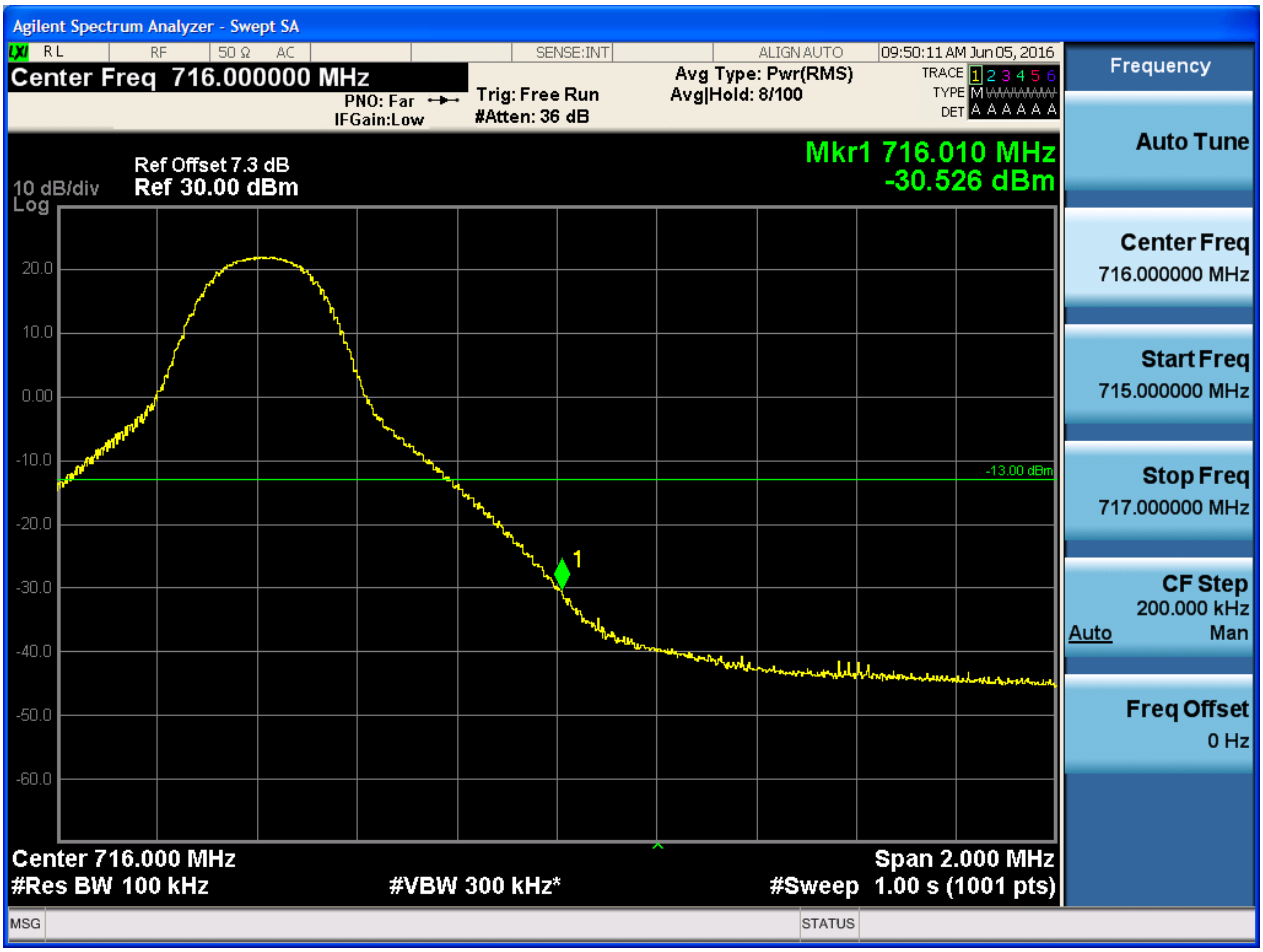
5.1.1.1.4.2.2 Test RB = RB1#49



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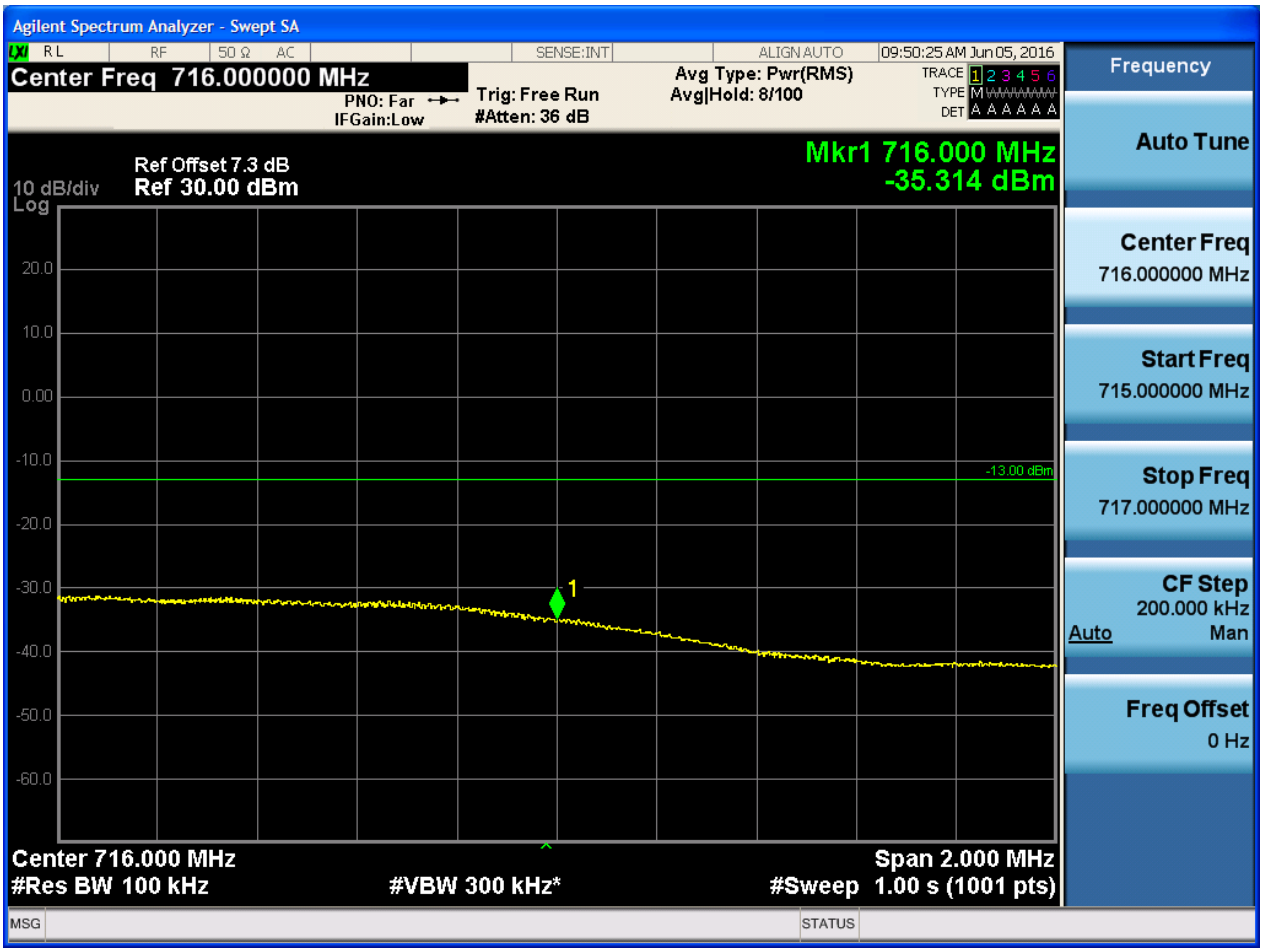
5.1.1.1.4.2.3 Test RB = RB25#13



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5.1.1.1.4.2.4 Test RB = RB50#0

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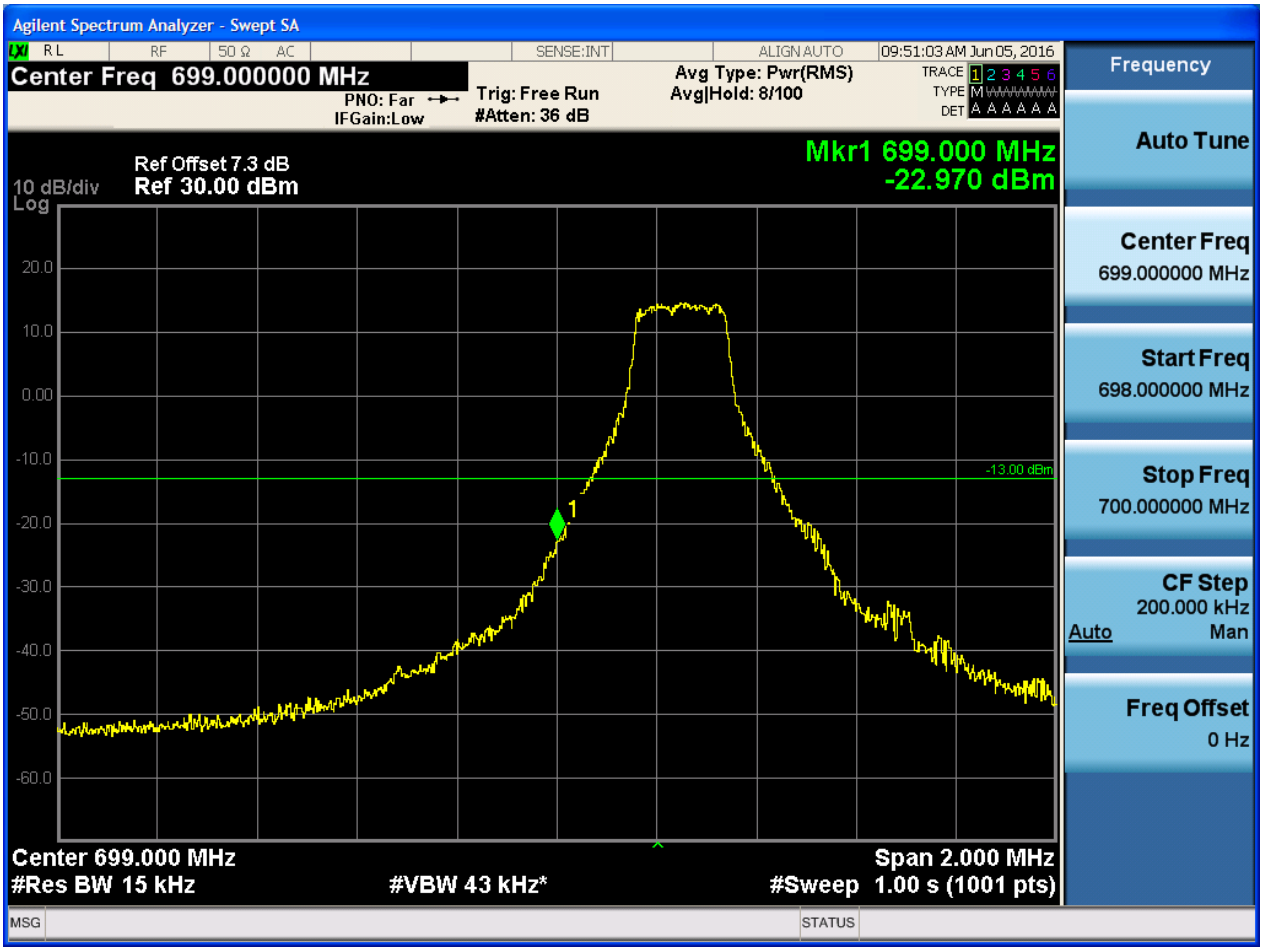
5.1.1.2 Test Mode = LTE/TM2

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



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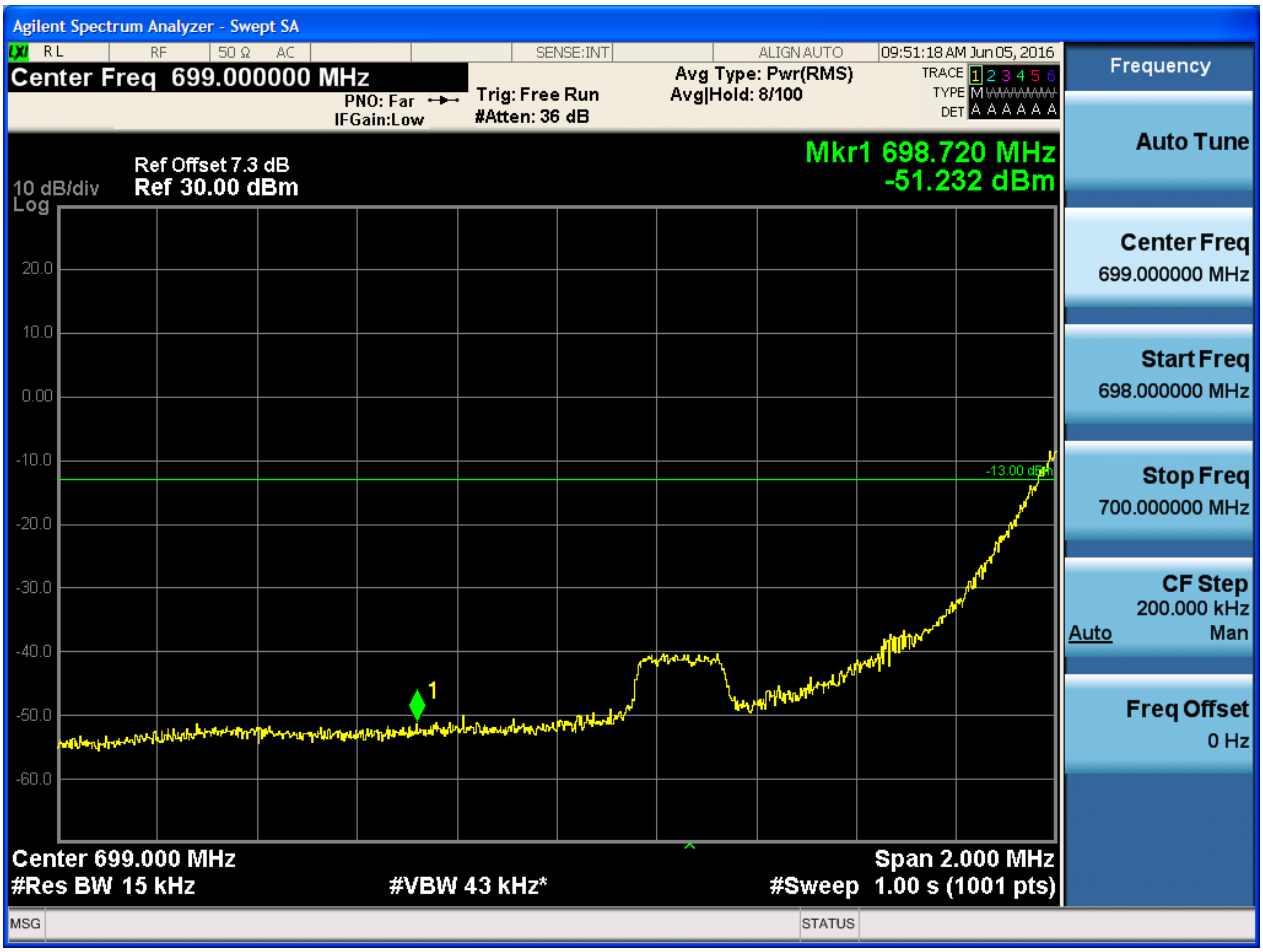
5.1.1.2.1.1.2 Test RB = RB1#5



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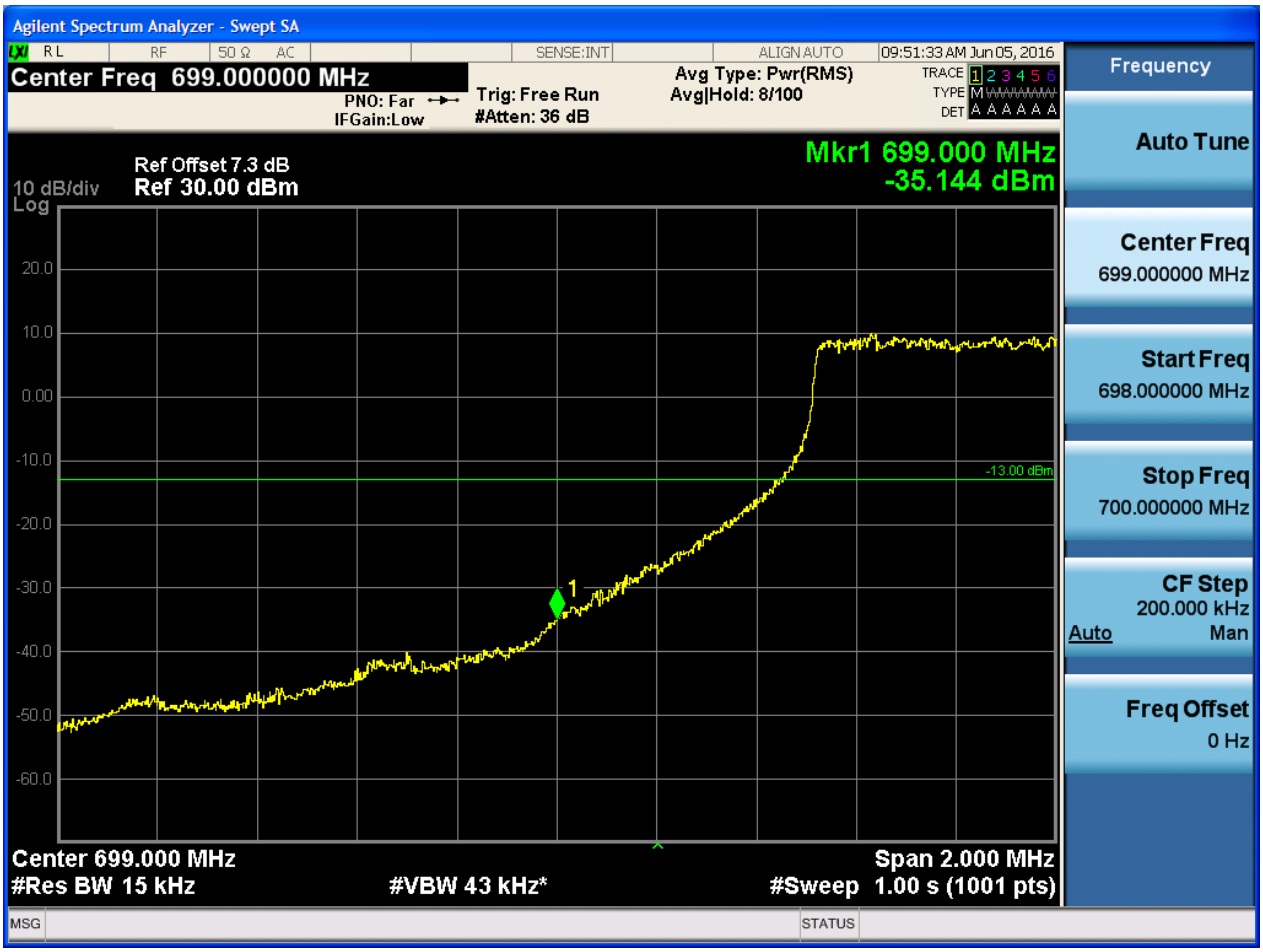
5.1.1.2.1.1.3 Test RB = RB3#2



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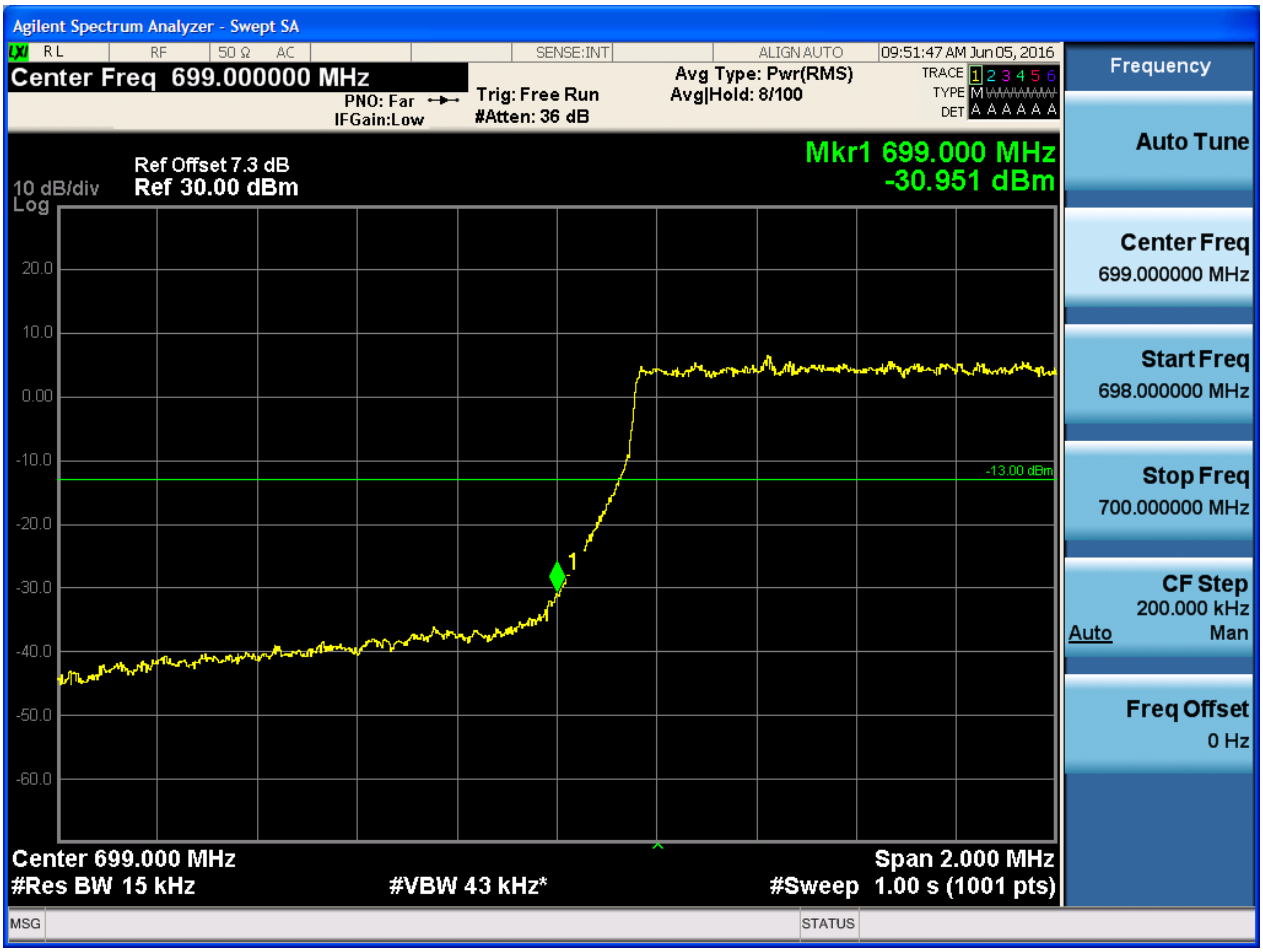
5.1.1.2.1.1.4 Test RB = RB6#0



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5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

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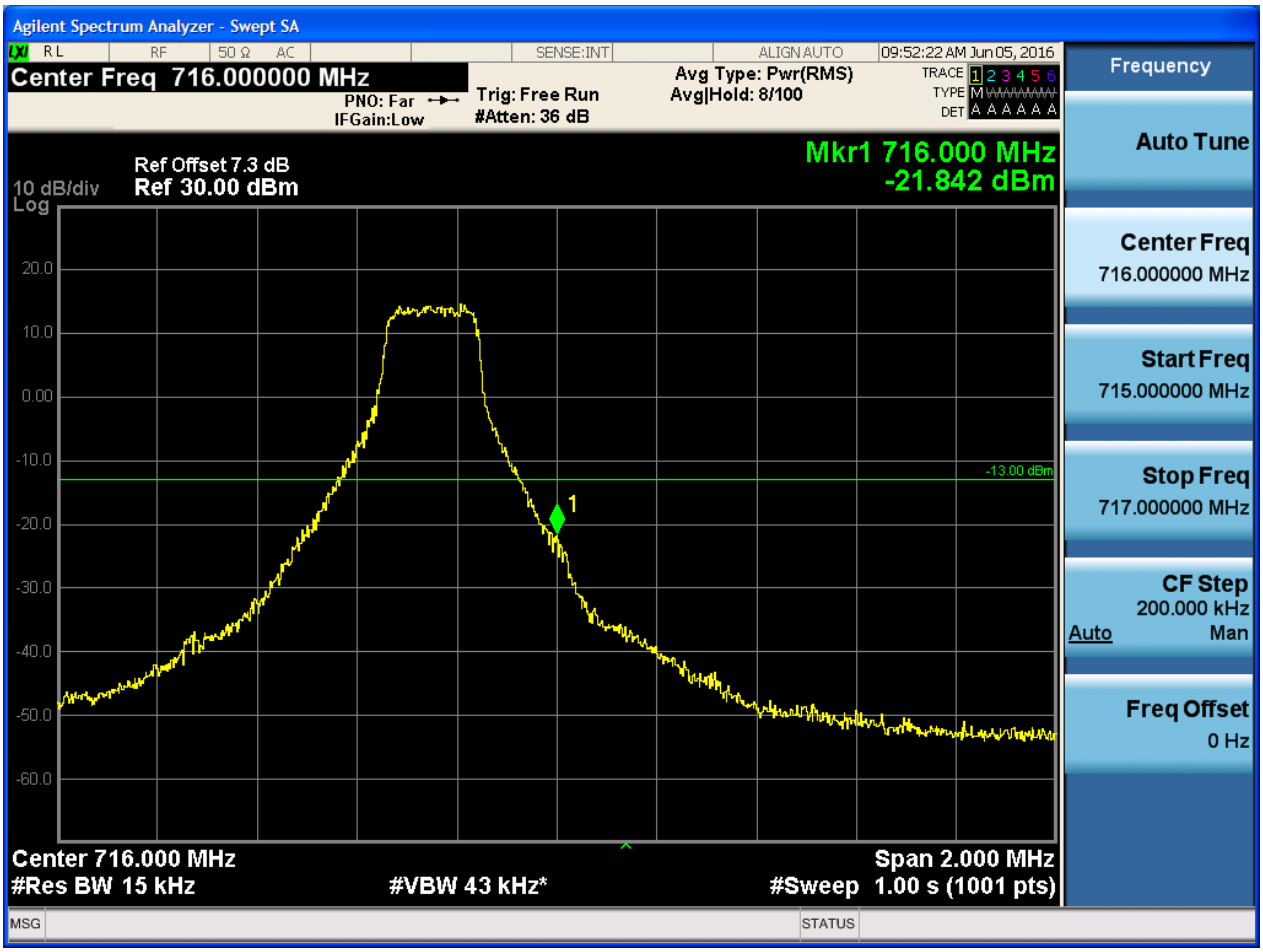
5.1.1.2.1.2.2 Test RB = RB1#5



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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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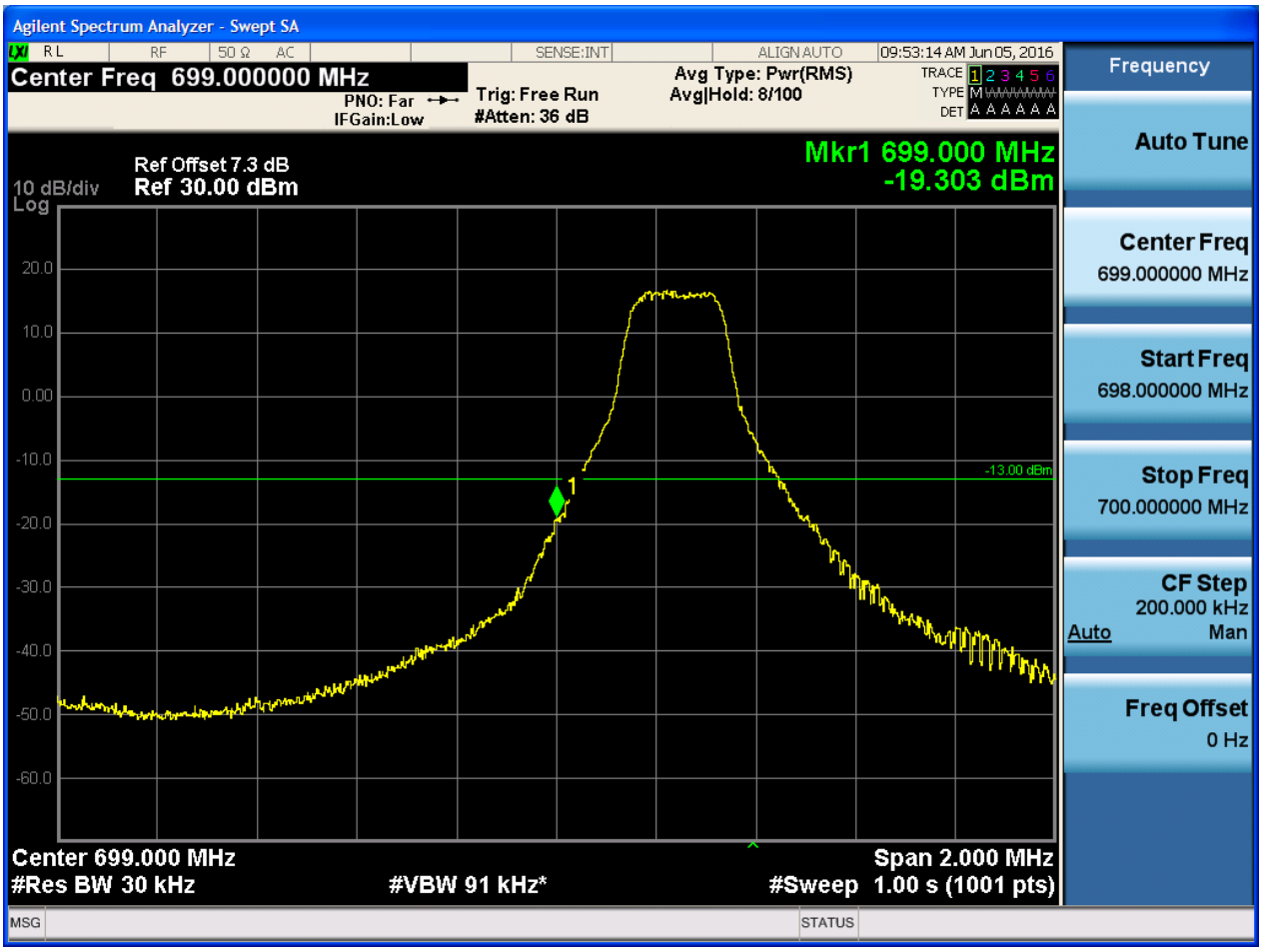
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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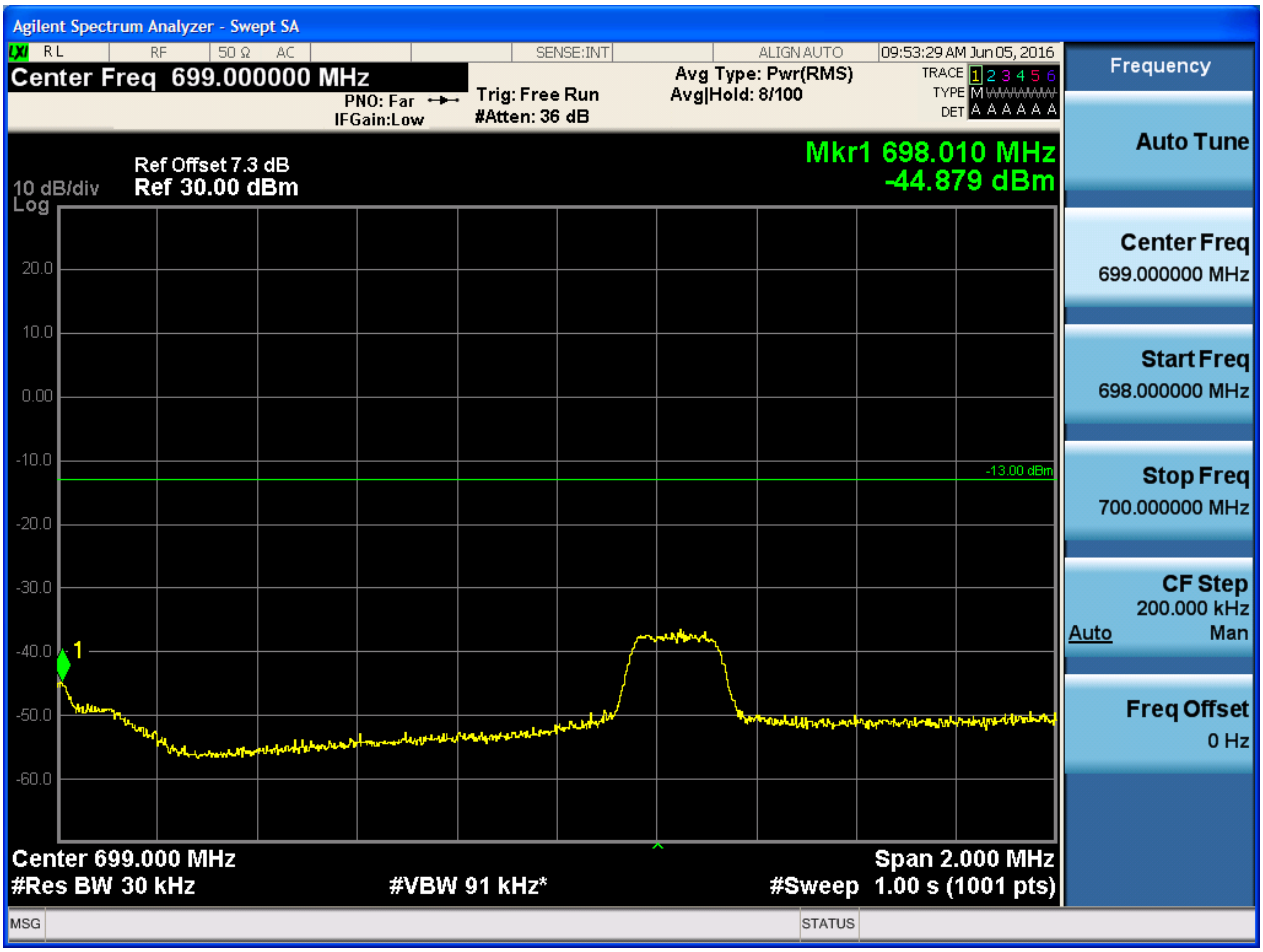
5.1.1.2.2.1.2 Test RB = RB1#14



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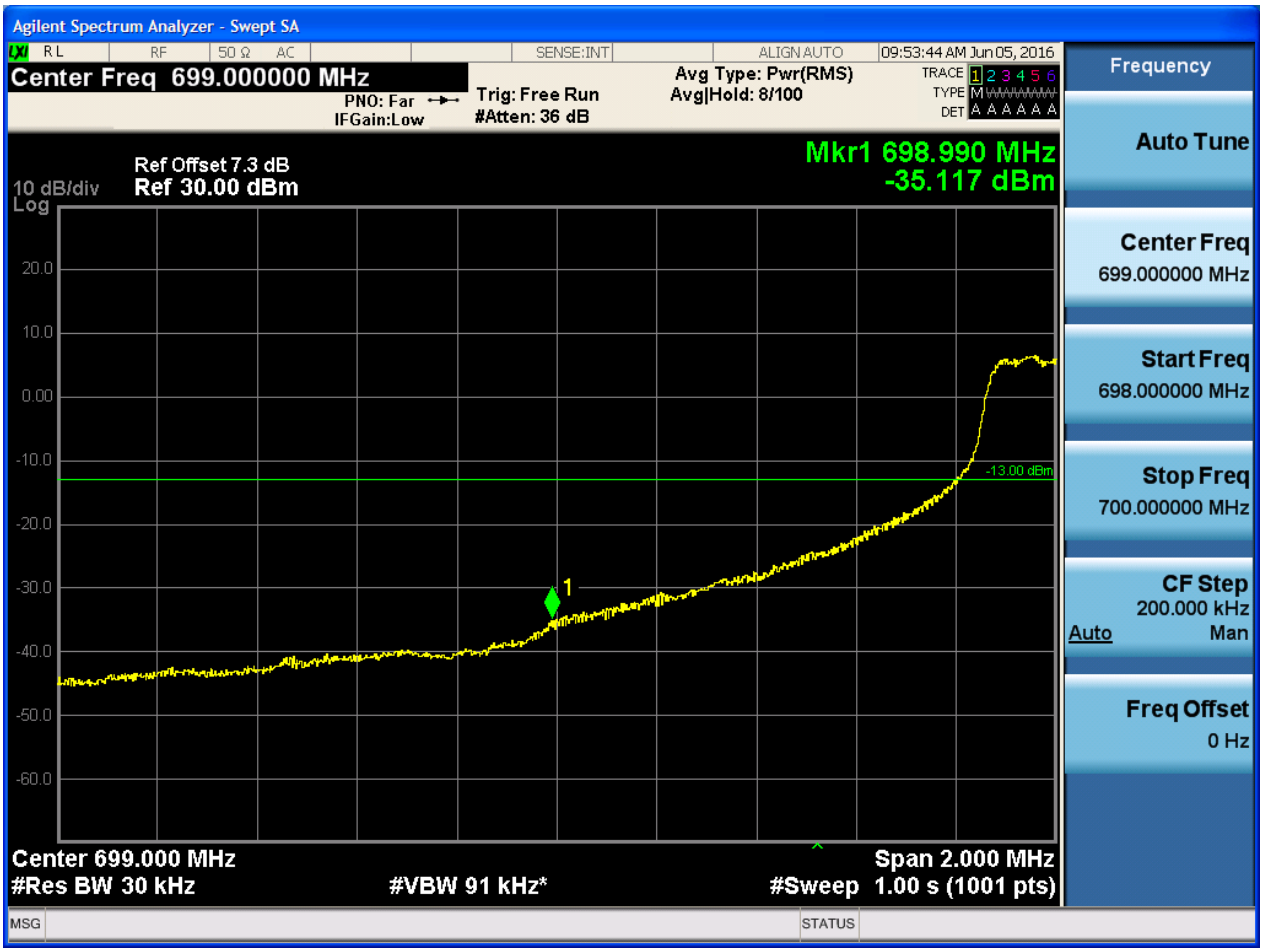
5.1.1.2.2.1.3 Test RB = RB8#4



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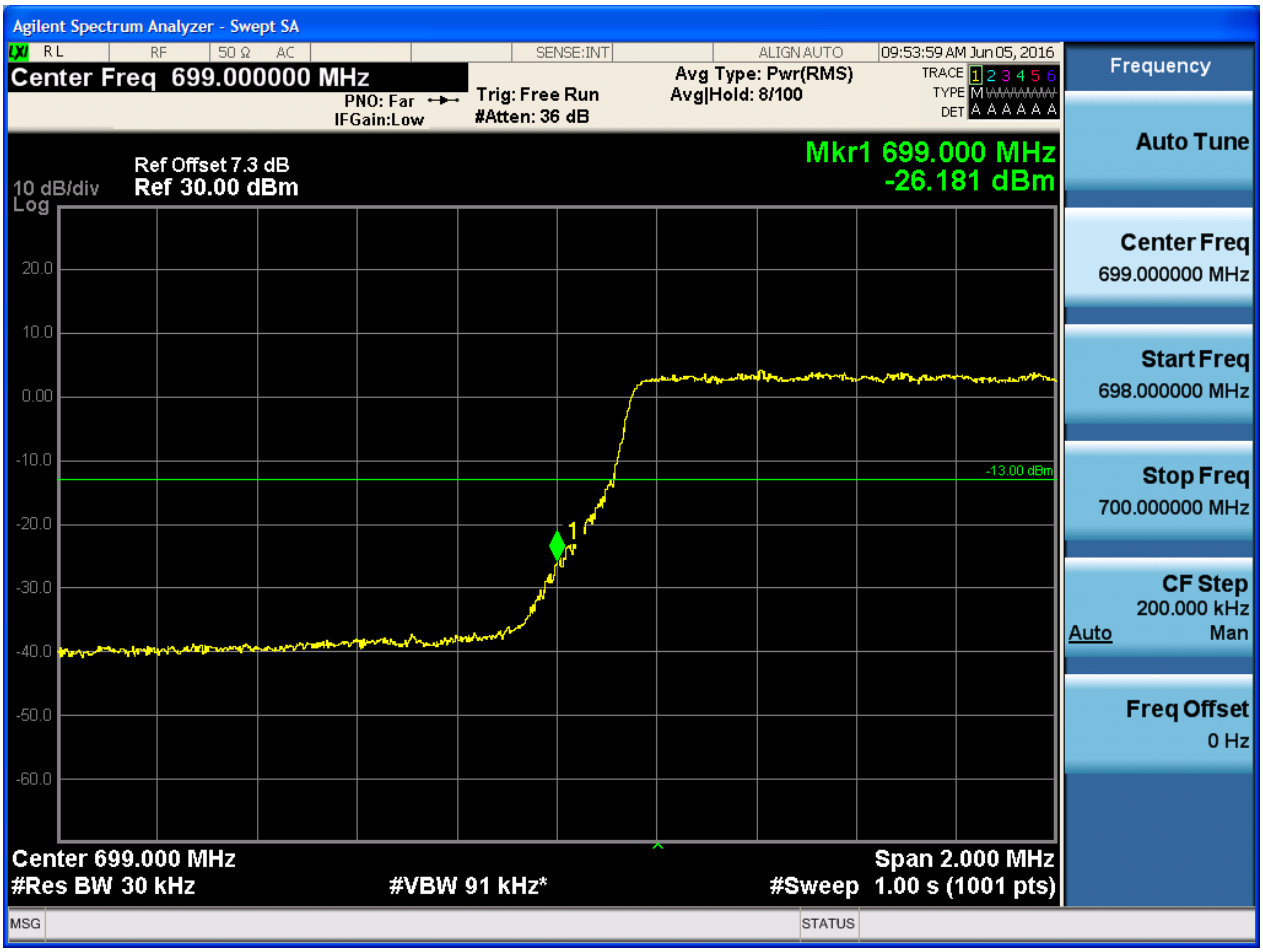
5.1.1.2.2.1.4 Test RB = RB15#0



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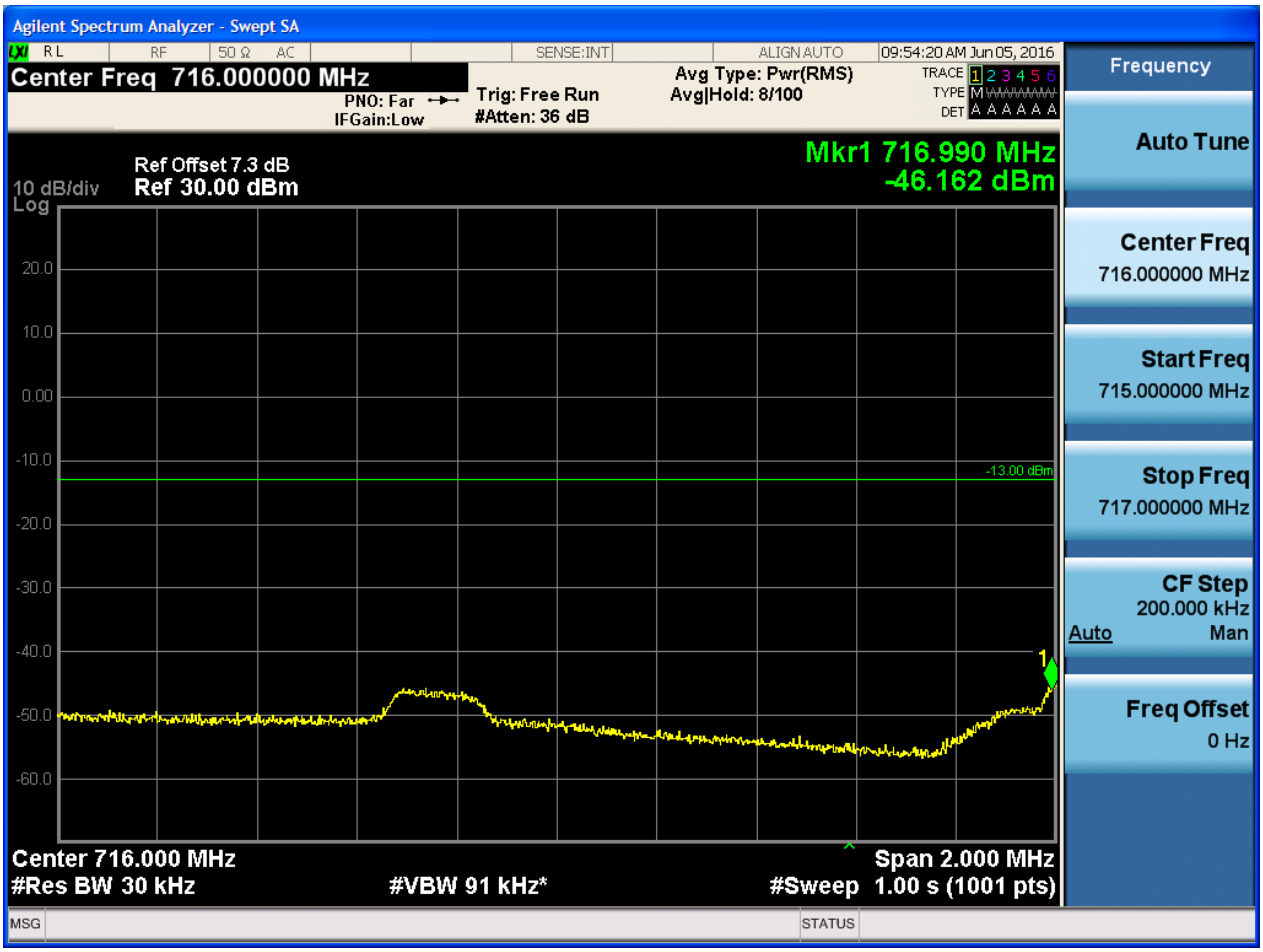
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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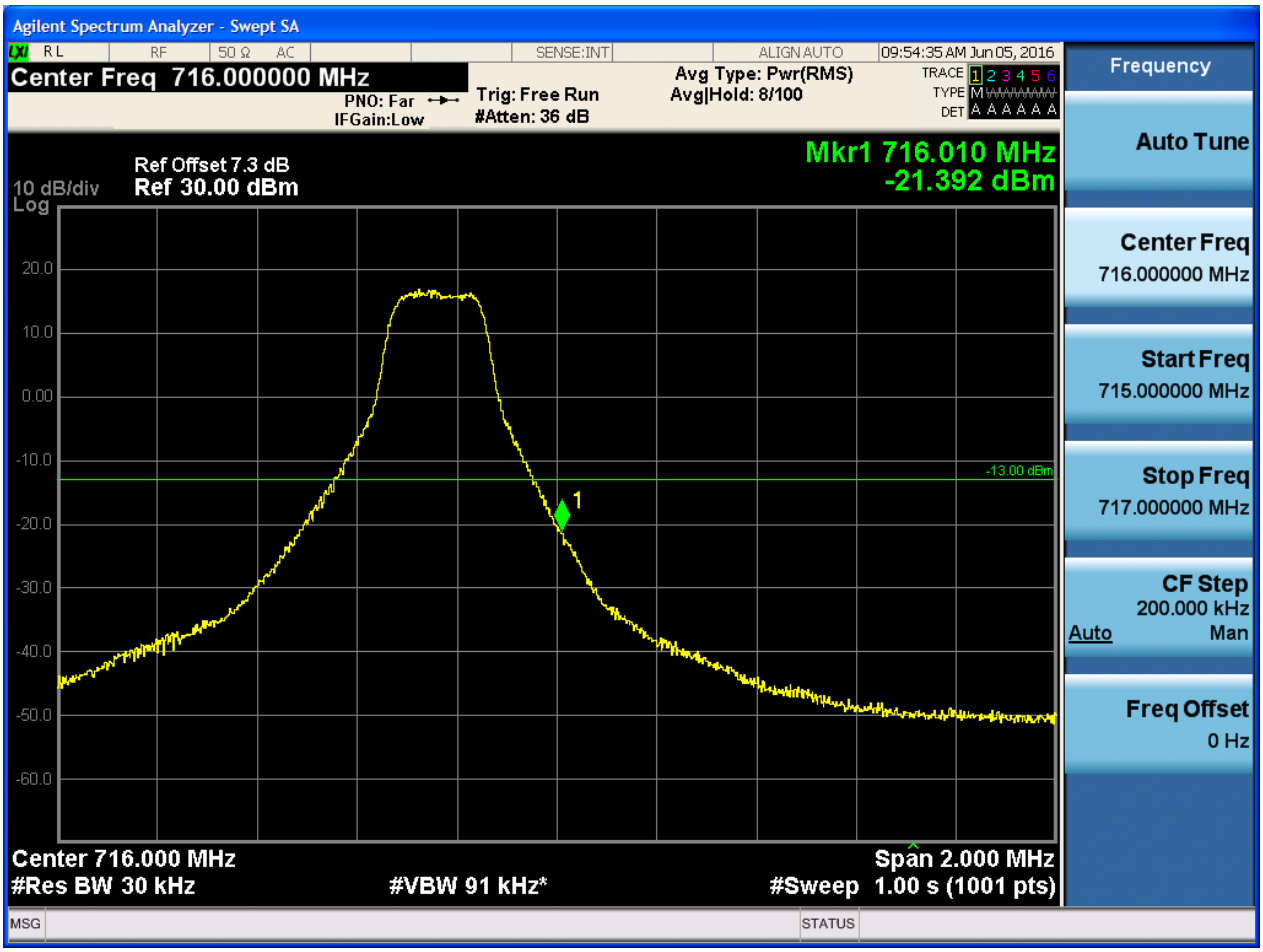
5.1.1.2.2.2 Test RB = RB1#14



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5.1.1.2.2.3 Test RB = RB8#4

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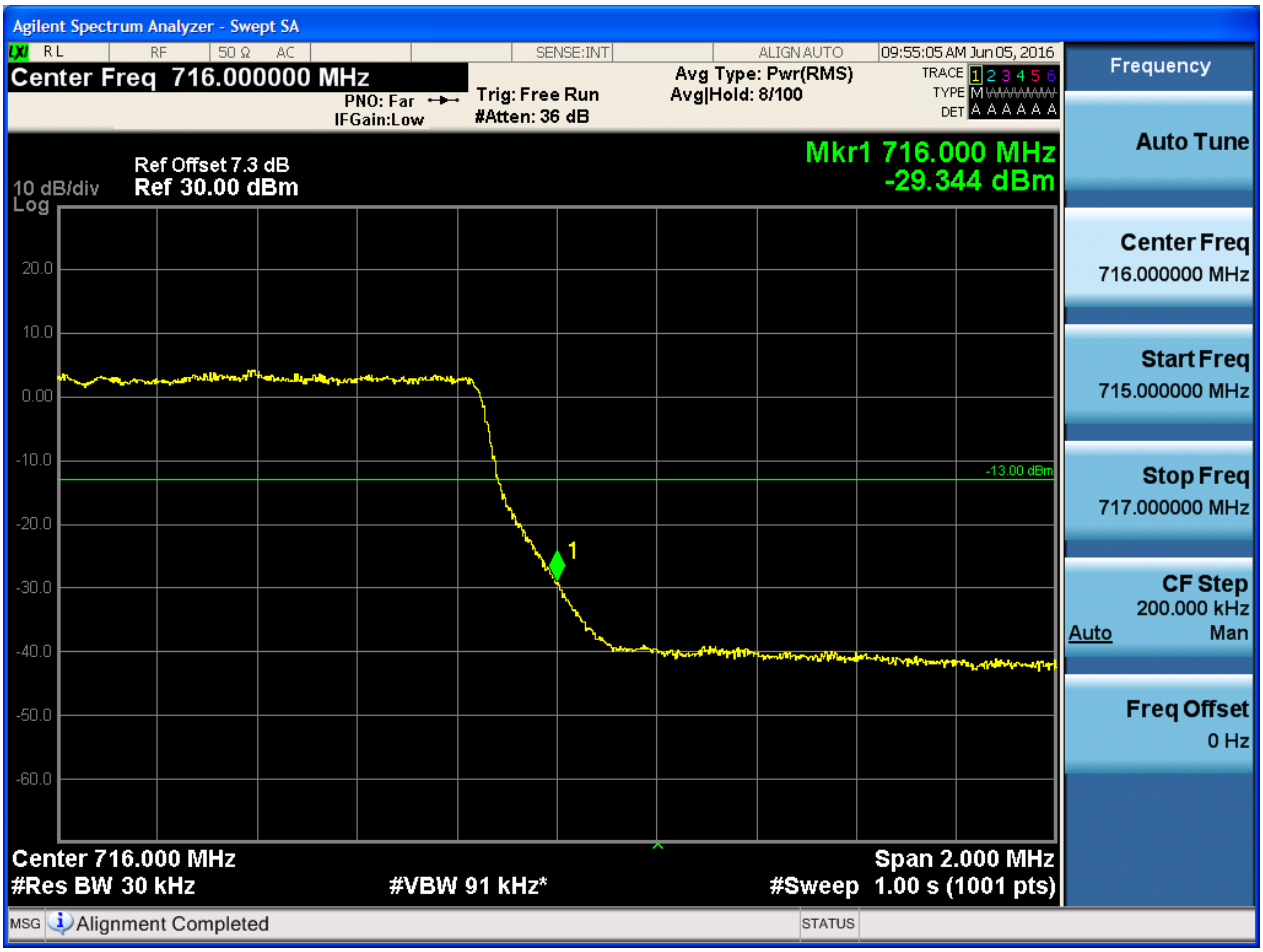
5.1.1.2.2.4 Test RB = RB15#0



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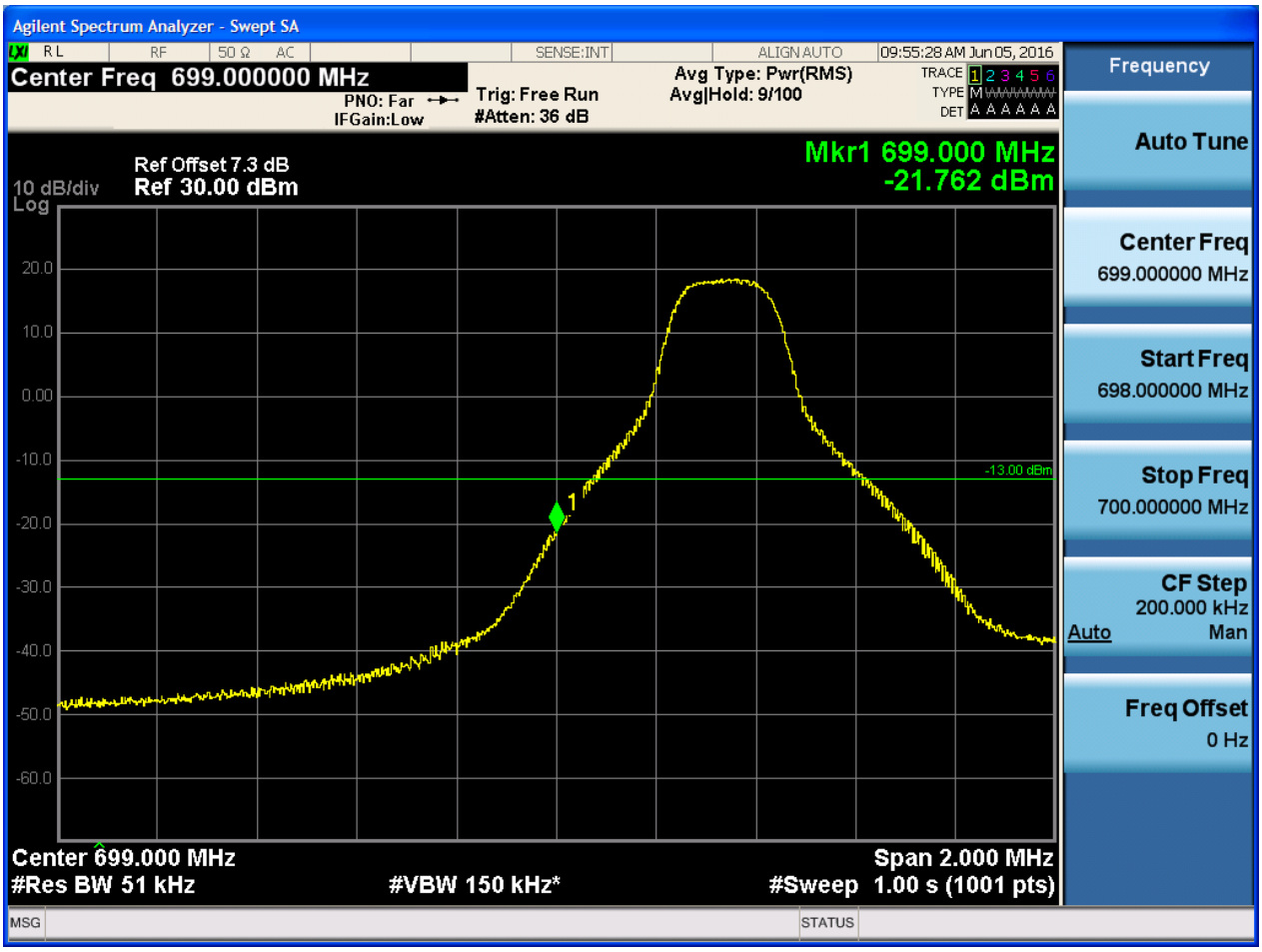
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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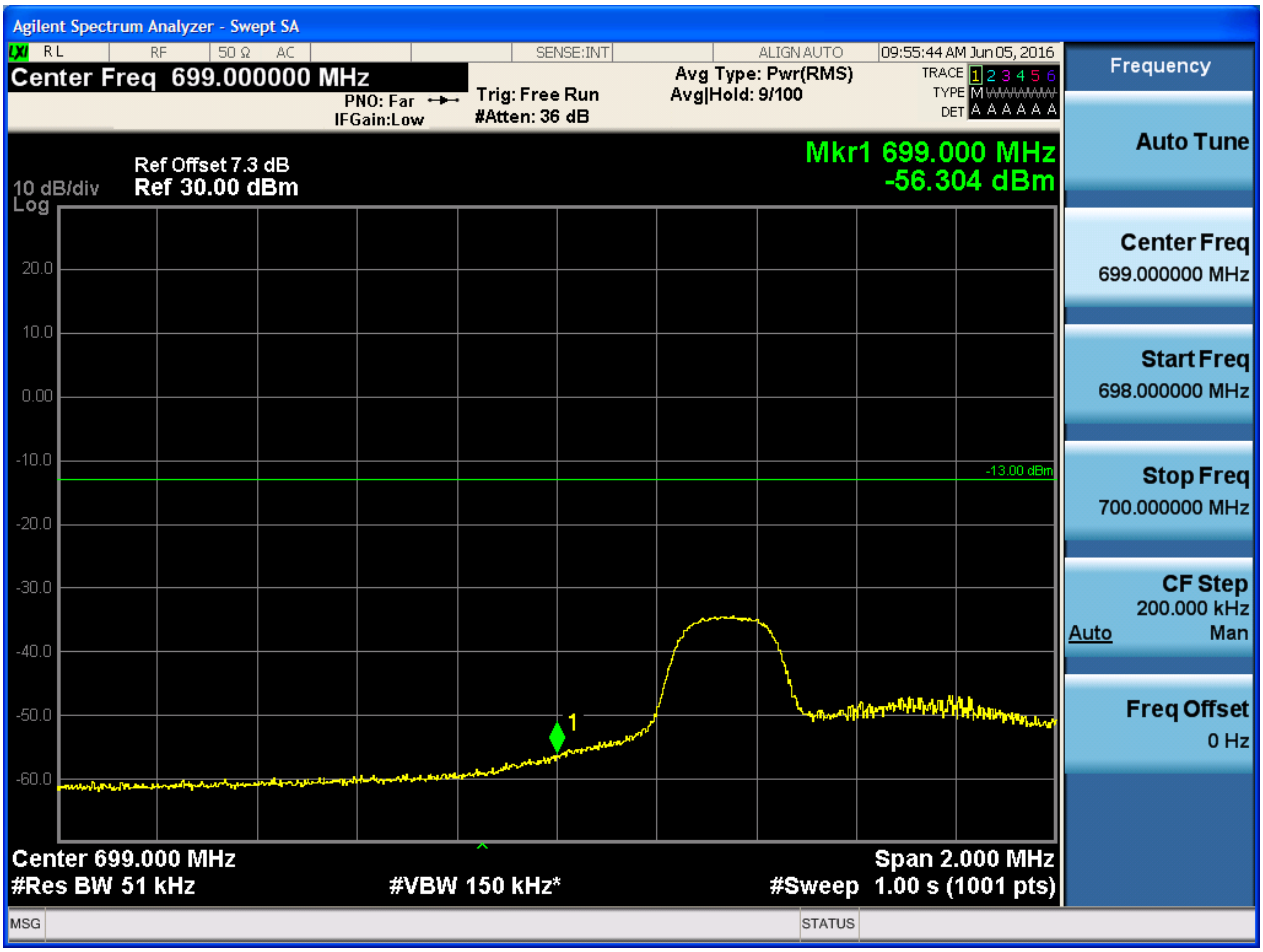
5.1.1.2.3.1.2 Test RB = RB1#24



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5.1.1.2.3.1.3 Test RB = RB12#6

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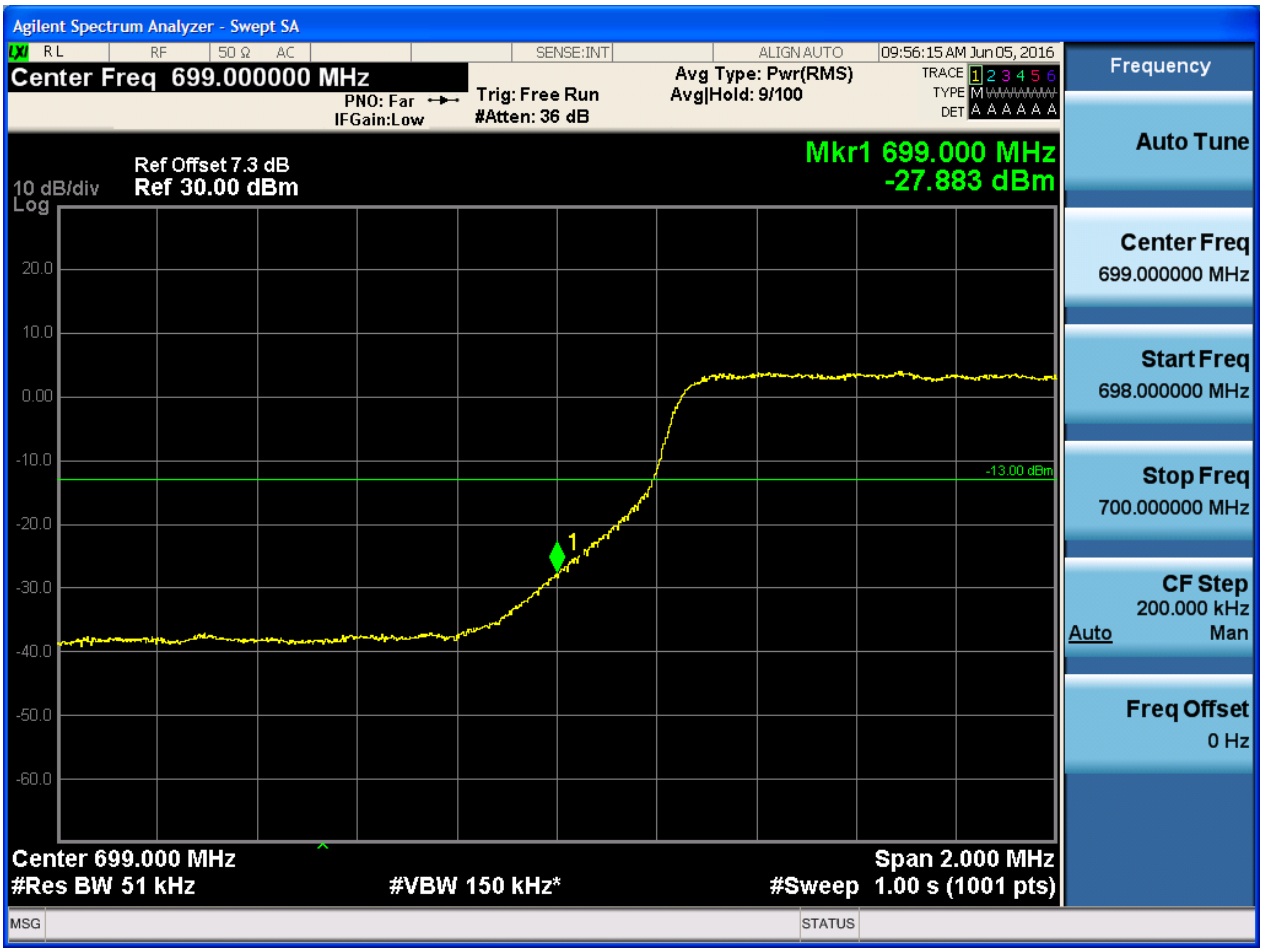
5.1.1.2.3.1.4 Test RB = RB25#0



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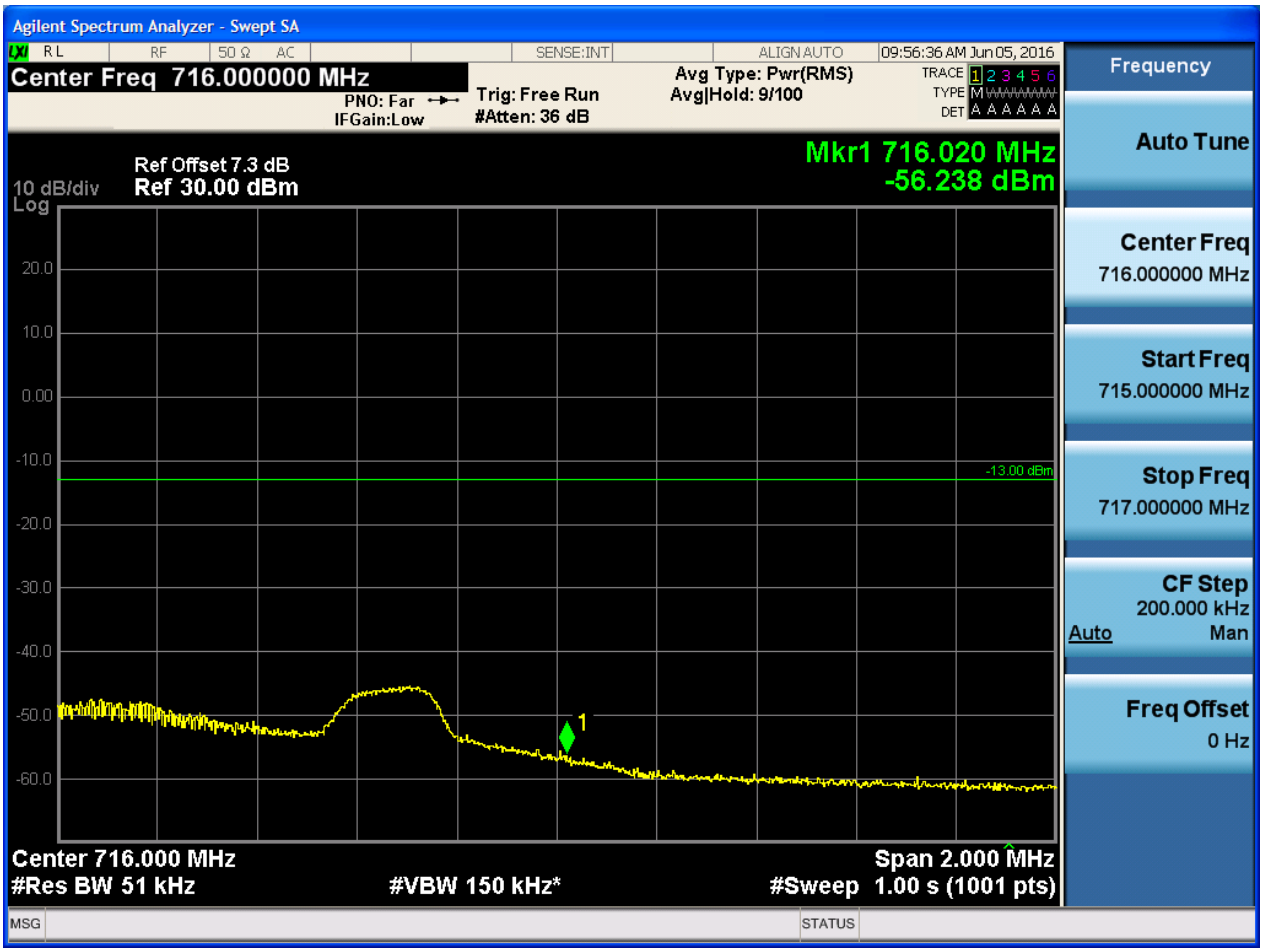
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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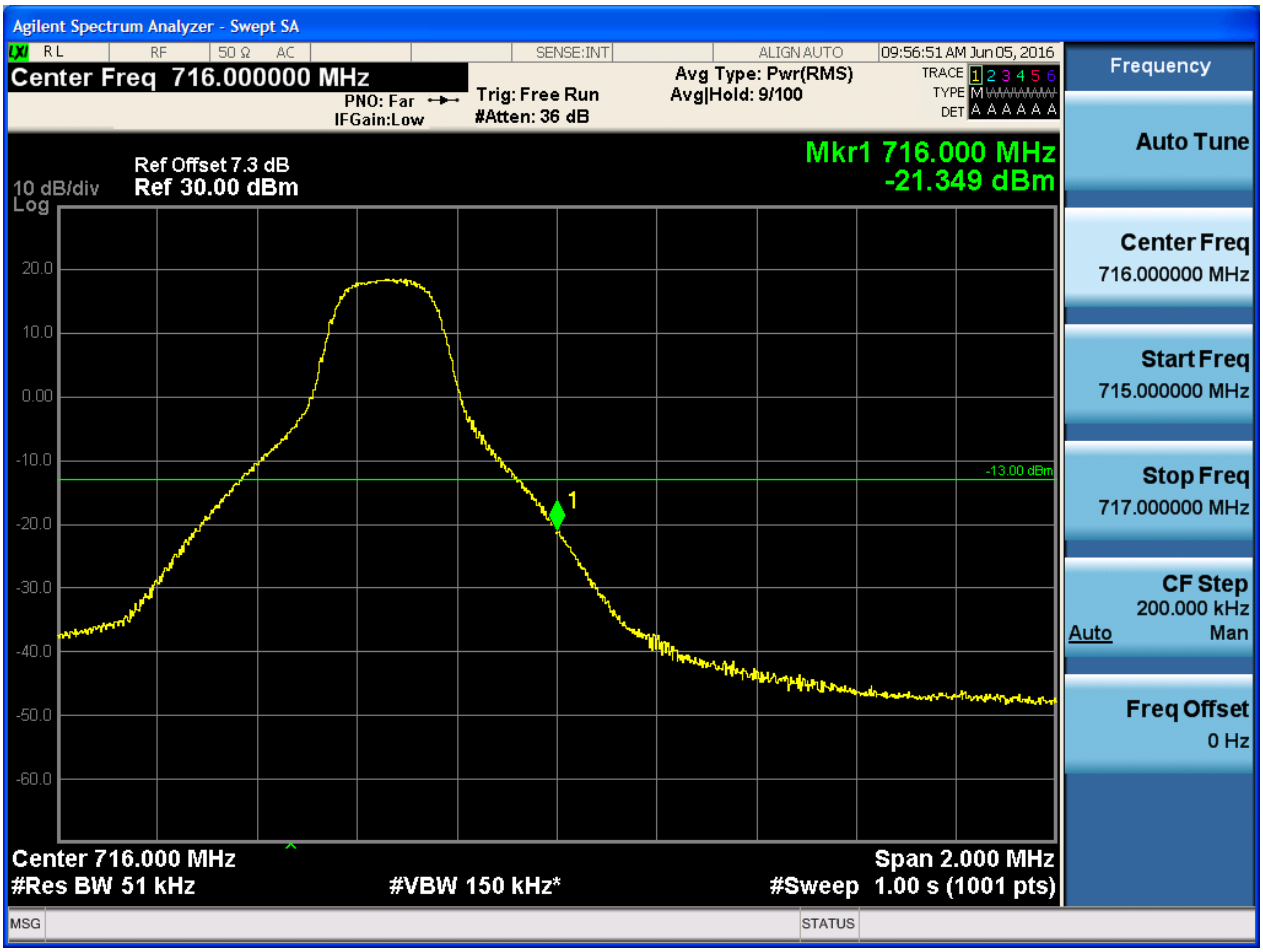
5.1.1.2.3.2.2 Test RB = RB1#24



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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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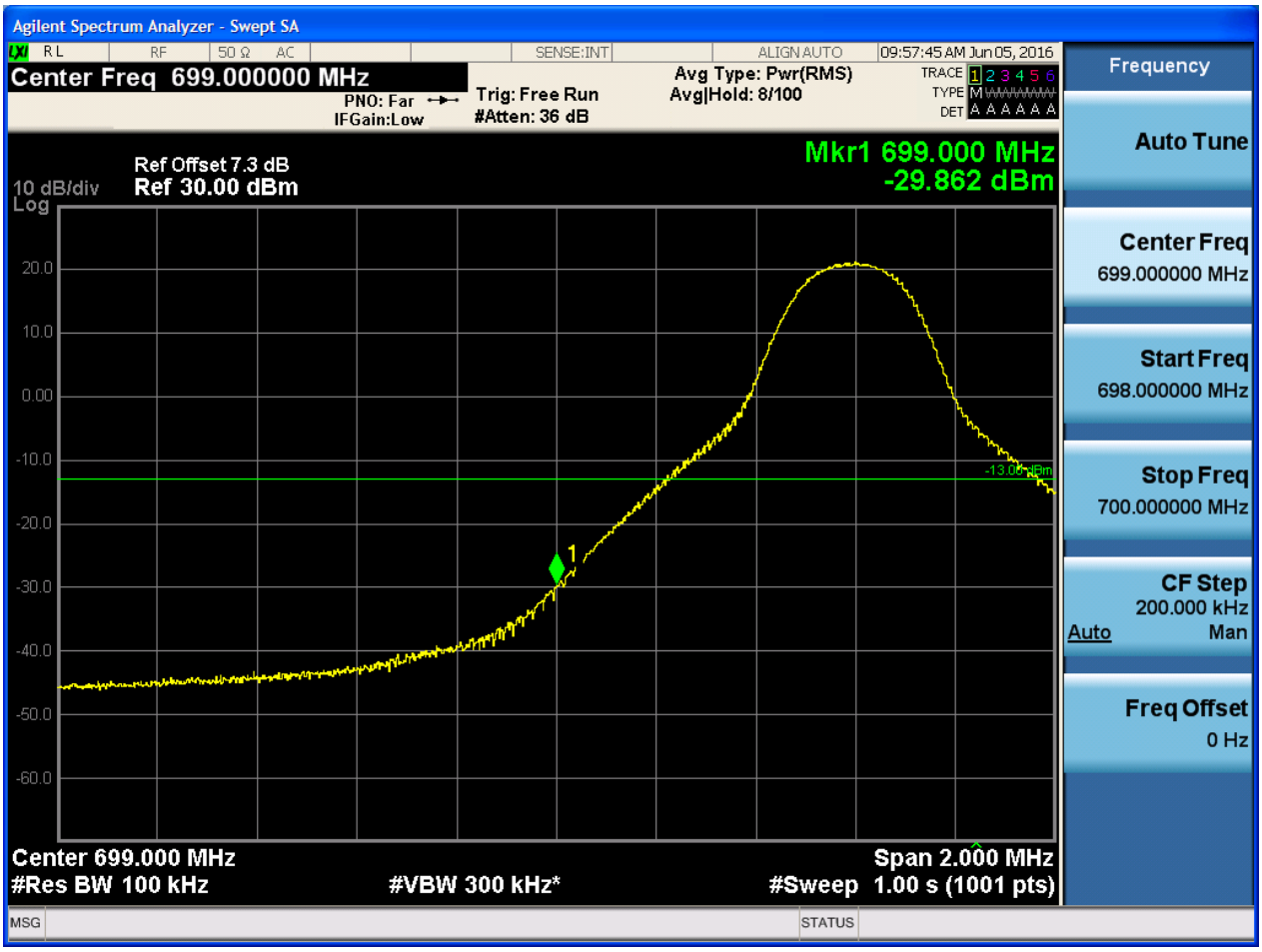
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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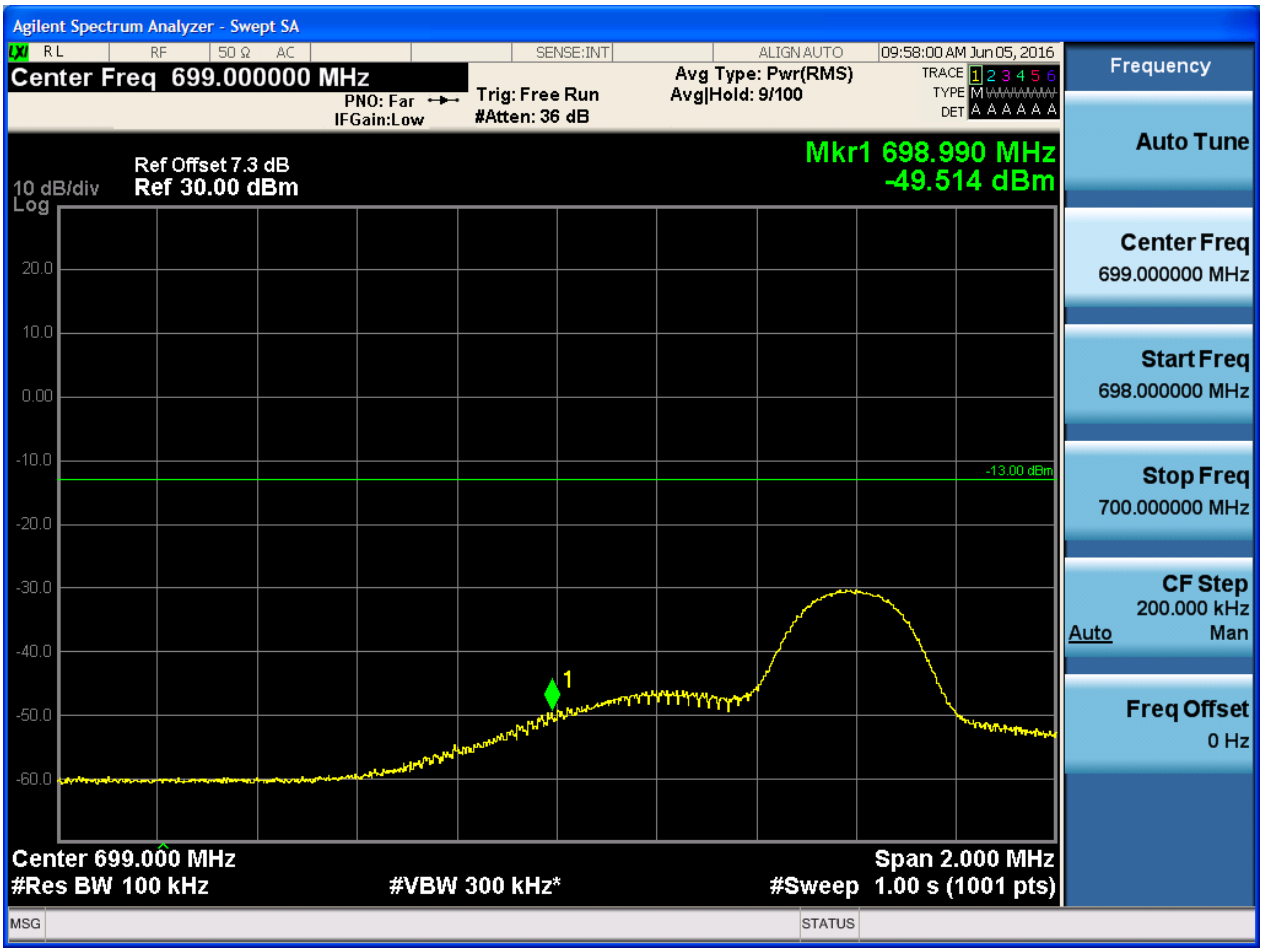
5.1.1.2.4.1.2 Test RB = RB1#49



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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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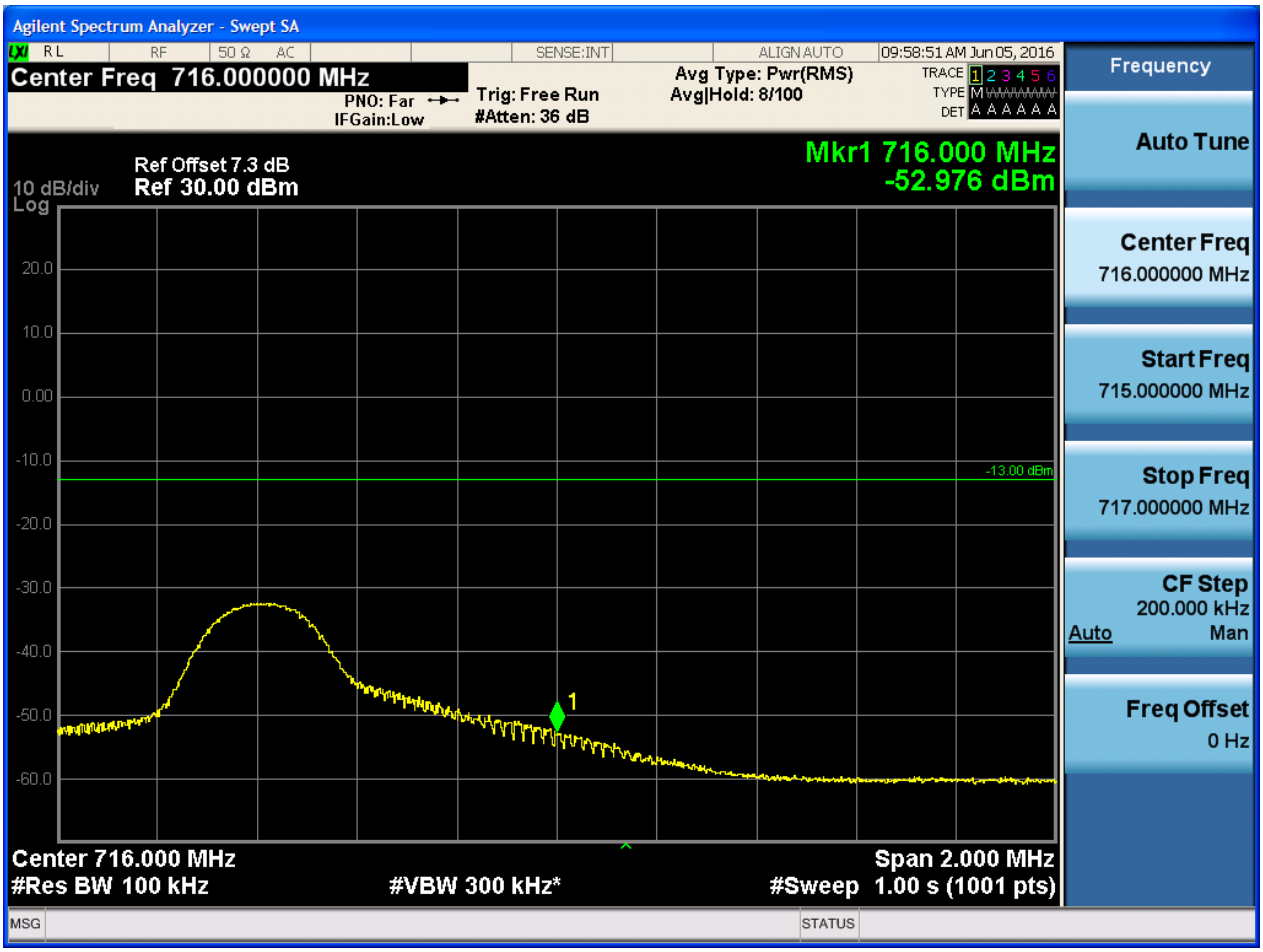
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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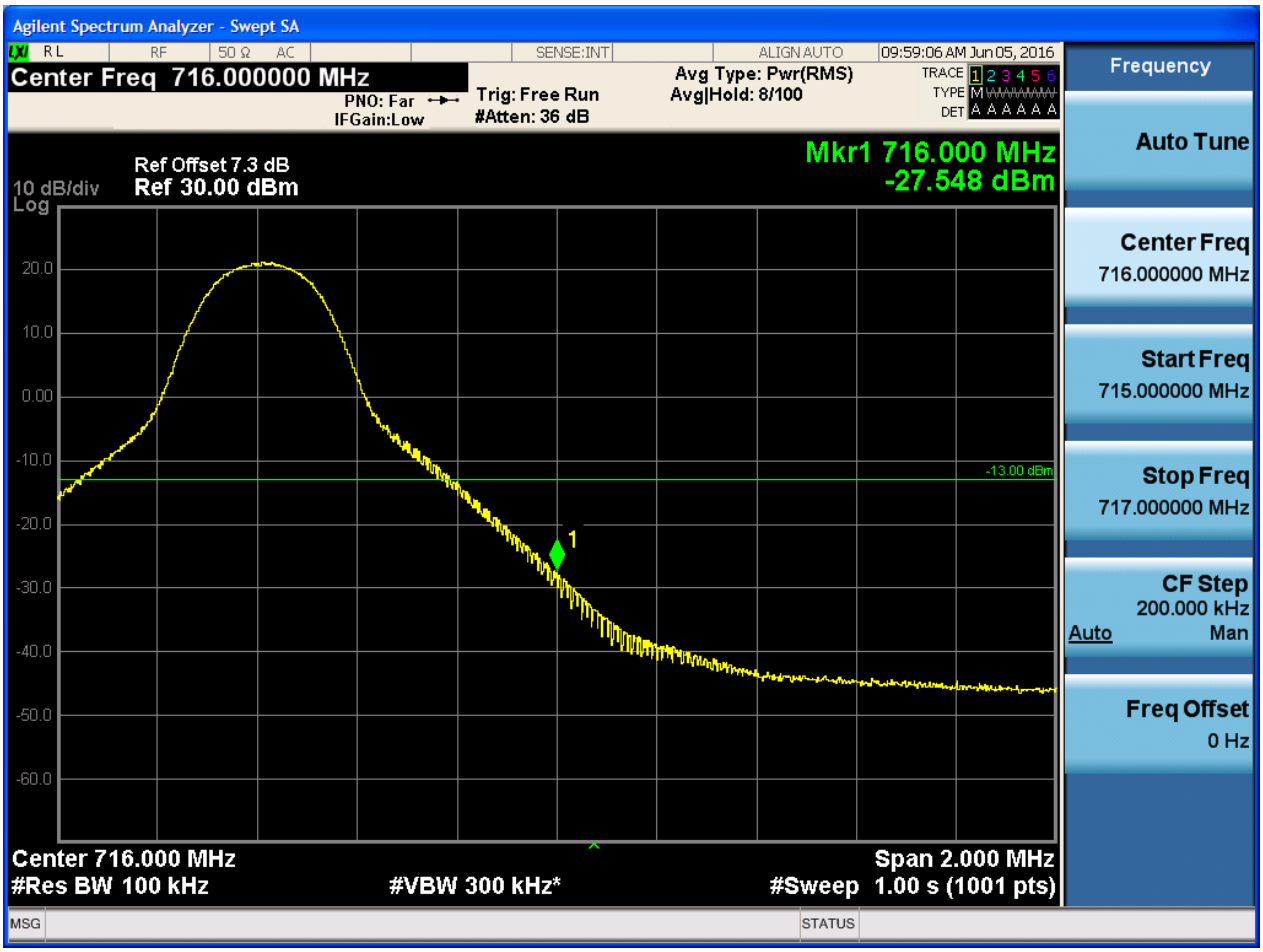
5.1.1.2.4.2.2 Test RB = RB1#49



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5.1.1.2.4.2.3 Test RB = RB25#13

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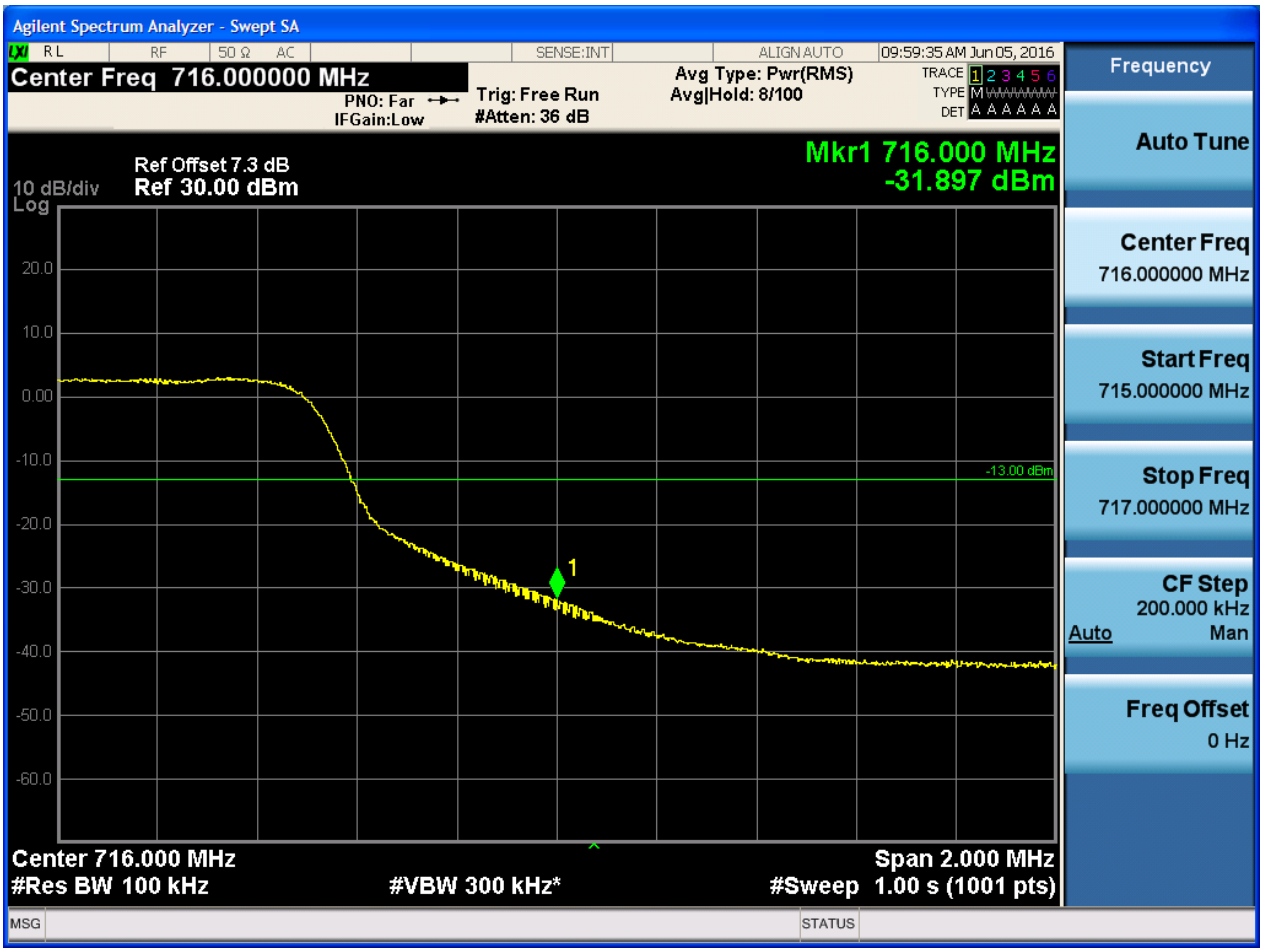
5.1.1.2.4.2.4 Test RB = RB50#0



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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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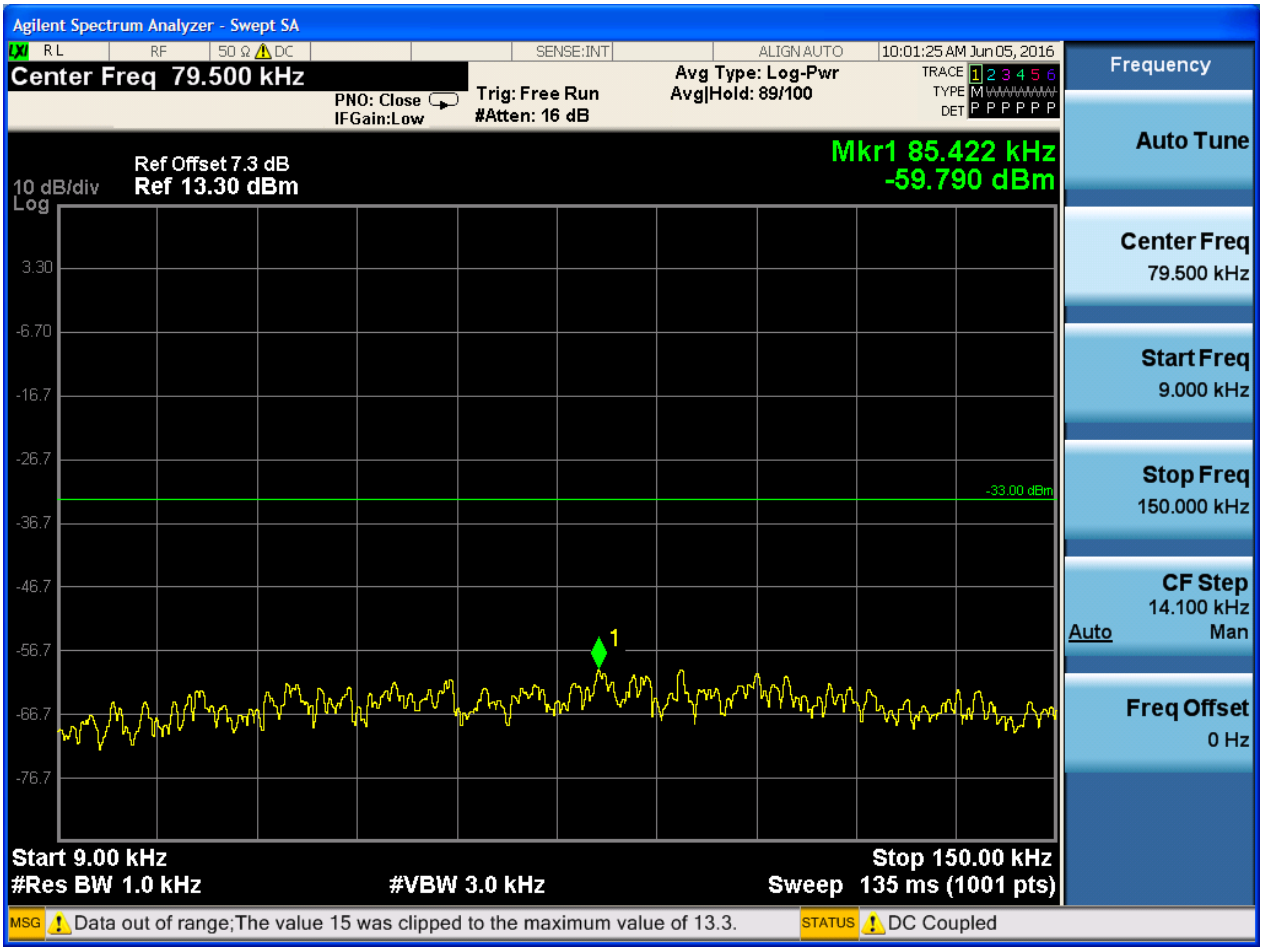

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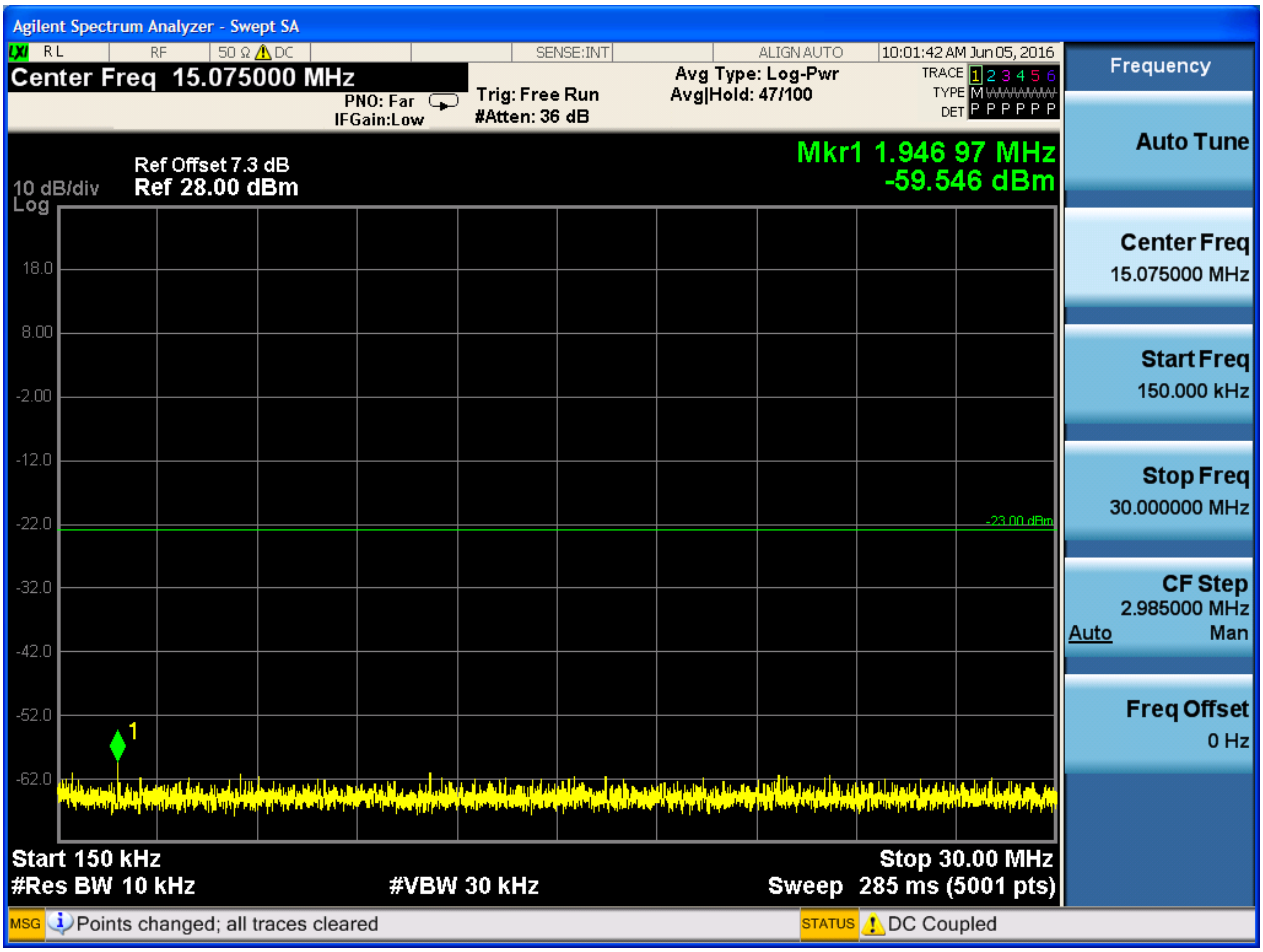

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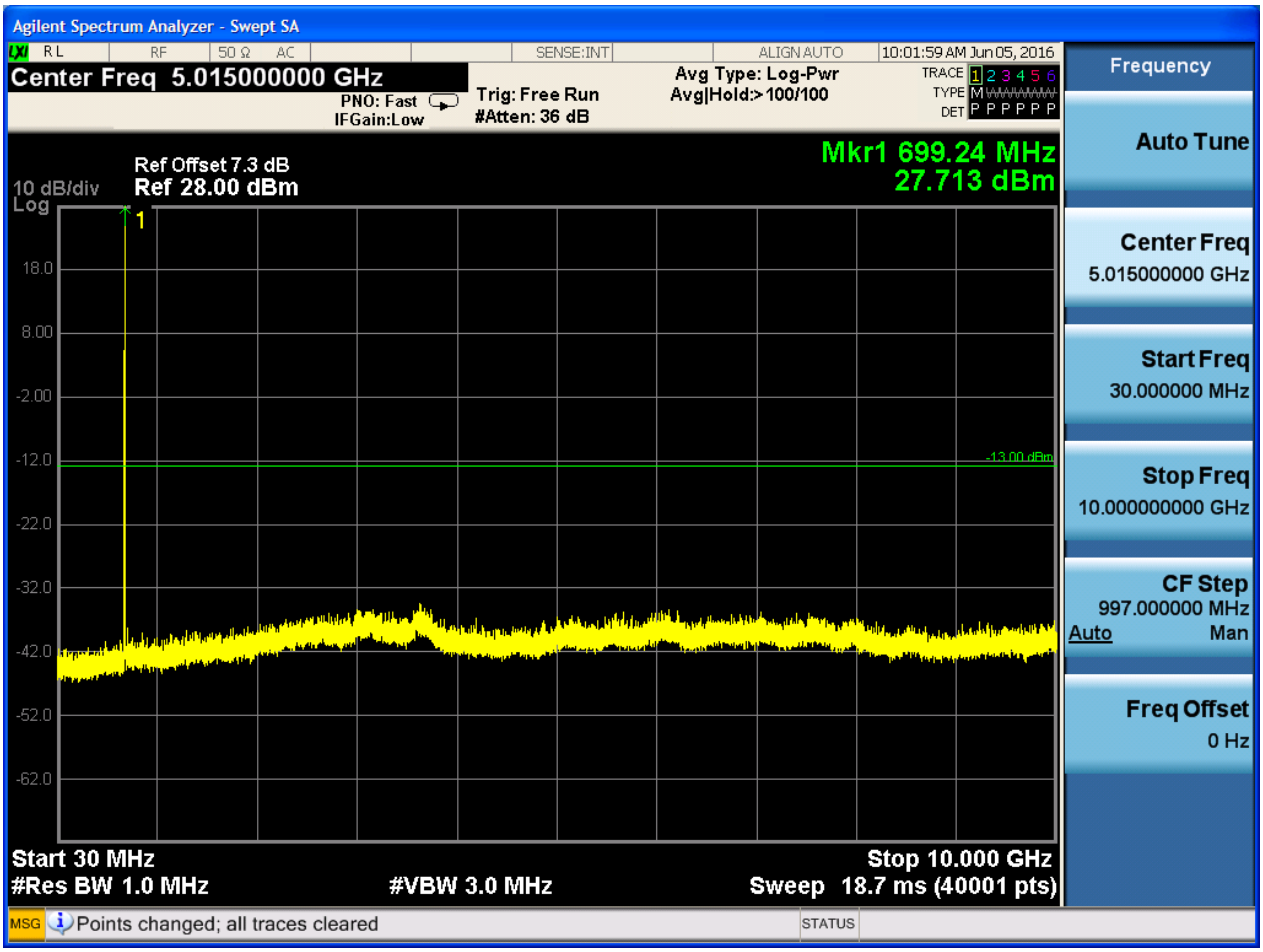

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