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]	EIRP [dBm]	Limit [dBm]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	22.06	20.71	33	PASS
				RB1#13	22.09	20.74	33	PASS
				RB1#24	22.08	20.73	33	PASS
				RB12#0	20.97	19.62	33	PASS
				RB12#6	20.96	19.61	33	PASS
				RB12#13	20.97	19.62	33	PASS
				RB25#0	20.93	19.58	33	PASS
			MCH	RB1#0	21.94	20.59	33	PASS
				RB1#13	21.93	20.58	33	PASS
				RB1#24	21.94	20.59	33	PASS
				RB12#0	20.83	19.48	33	PASS
				RB12#6	20.82	19.47	33	PASS
				RB12#13	20.83	19.48	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.78	19.43	33	PASS
			HCH	RB1#0	22.2	20.85	33	PASS
				RB1#13	22.1	20.75	33	PASS
				RB1#24	21.98	20.63	33	PASS
				RB12#0	21.07	19.72	33	PASS
				RB12#6	21.02	19.67	33	PASS
				RB12#13	20.97	19.62	33	PASS
				RB25#0	20.98	19.63	33	PASS
		10	LCH	RB1#0	22.03	20.68	33	PASS
				RB1#25	22.03	20.68	33	PASS
				RB1#49	21.98	20.63	33	PASS
				RB25#0	20.94	19.59	33	PASS
				RB25#13	20.94	19.59	33	PASS
				RB25#25	20.93	19.58	33	PASS
				RB50#0	20.93	19.58	33	PASS
			MCH	RB1#0	21.85	20.5	33	PASS
				RB1#25	21.85	20.5	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.88	20.53	33	PASS
				RB25#0	20.81	19.46	33	PASS
				RB25#13	20.8	19.45	33	PASS
				RB25#25	20.82	19.47	33	PASS
				RB50#0	20.81	19.46	33	PASS
			HCH	RB1#0	22.2	20.85	33	PASS
				RB1#25	22.12	20.77	33	PASS
				RB1#49	21.94	20.59	33	PASS
				RB25#0	21.13	19.78	33	PASS
				RB25#13	21.07	19.72	33	PASS
				RB25#25	20.97	19.62	33	PASS
				RB50#0	21.05	19.7	33	PASS
		15	LCH	RB1#0	22.07	20.72	33	PASS
				RB1#38	22.02	20.67	33	PASS
				RB1#74	21.91	20.56	33	PASS
				RB38#0	21.11	19.76	33	PASS
				RB38#19	21.09	19.74	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#39	21.01	19.66	33	PASS
				RB75#0	21.06	19.71	33	PASS
			MCH	RB1#0	21.92	20.57	33	PASS
				RB1#38	21.86	20.51	33	PASS
				RB1#74	21.91	20.56	33	PASS
				RB38#0	20.96	19.61	33	PASS
				RB38#19	20.92	19.57	33	PASS
				RB38#39	20.93	19.58	33	PASS
				RB75#0	20.94	19.59	33	PASS
			HCH	RB1#0	22.13	20.78	33	PASS
				RB1#38	22.23	20.88	33	PASS
				RB1#74	21.93	20.58	33	PASS
				RB38#0	21.21	19.86	33	PASS
				RB38#19	21.24	19.89	33	PASS
				RB38#39	21.13	19.78	33	PASS
				RB75#0	21.17	19.82	33	PASS
		20	LCH	RB1#0	22.11	20.76	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	21.99	20.64	33	PASS
				RB1#99	21.85	20.5	33	PASS
				RB50#0	20.98	19.63	33	PASS
				RB50#25	20.9	19.55	33	PASS
				RB50#50	20.86	19.51	33	PASS
				RB100#0	20.91	19.56	33	PASS
			MCH	RB1#0	21.99	20.64	33	PASS
				RB1#50	21.88	20.53	33	PASS
				RB1#99	21.94	20.59	33	PASS
				RB50#0	20.87	19.52	33	PASS
				RB50#25	20.82	19.47	33	PASS
				RB50#50	20.86	19.51	33	PASS
				RB100#0	20.83	19.48	33	PASS
			HCH	RB1#0	22	20.65	33	PASS
				RB1#50	22.22	20.87	33	PASS
				RB1#99	22.07	20.72	33	PASS
				RB50#0	21.04	19.69	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.12	19.77	33	PASS
				RB50#50	21.08	19.73	33	PASS
				RB100#0	21.05	19.7	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.1	19.75	33	PASS
				RB1#13	21.1	19.75	33	PASS
				RB1#24	21.12	19.77	33	PASS
				RB12#0	19.96	18.61	33	PASS
				RB12#6	19.95	18.6	33	PASS
				RB12#13	19.96	18.61	33	PASS
				RB25#0	19.86	18.51	33	PASS
			MCH	RB1#0	21.04	19.69	33	PASS
				RB1#13	21.02	19.67	33	PASS
				RB1#24	21.03	19.68	33	PASS
				RB12#0	19.83	18.48	33	PASS
				RB12#6	19.82	18.47	33	PASS
				RB12#13	19.84	18.49	33	PASS
				RB25#0	19.73	18.38	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.27	19.92	33	PASS
				RB1#13	21.17	19.82	33	PASS
				RB1#24	21.1	19.75	33	PASS
				RB12#0	20.06	18.71	33	PASS
				RB12#6	20.02	18.67	33	PASS
				RB12#13	19.96	18.61	33	PASS
				RB25#0	19.93	18.58	33	PASS
		10	LCH	RB1#0	21.25	19.9	33	PASS
				RB1#25	21.27	19.92	33	PASS
				RB1#49	21.25	19.9	33	PASS
				RB25#0	19.88	18.53	33	PASS
				RB25#13	19.88	18.53	33	PASS
				RB25#25	19.89	18.54	33	PASS
				RB50#0	19.9	18.55	33	PASS
			MCH	RB1#0	21.2	19.85	33	PASS
				RB1#25	21.16	19.81	33	PASS
				RB1#49	21.17	19.82	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	19.77	18.42	33	PASS
				RB25#13	19.76	18.41	33	PASS
				RB25#25	19.78	18.43	33	PASS
				RB50#0	19.78	18.43	33	PASS
			HCH	RB1#0	21.46	20.11	33	PASS
				RB1#25	21.42	20.07	33	PASS
				RB1#49	21.24	19.89	33	PASS
				RB25#0	20.12	18.77	33	PASS
				RB25#13	20.05	18.7	33	PASS
				RB25#25	19.94	18.59	33	PASS
				RB50#0	20.05	18.7	33	PASS
		15	LCH	RB1#0	21.3	19.95	33	PASS
				RB1#38	21.26	19.91	33	PASS
				RB1#74	21.19	19.84	33	PASS
				RB38#0	20.04	18.69	33	PASS
				RB38#19	20.02	18.67	33	PASS
				RB38#39	19.96	18.61	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.02	18.67	33	PASS
			MCH	RB1#0	21.22	19.87	33	PASS
				RB1#38	21.16	19.81	33	PASS
				RB1#74	21.19	19.84	33	PASS
				RB38#0	19.89	18.54	33	PASS
				RB38#19	19.86	18.51	33	PASS
				RB38#39	19.87	18.52	33	PASS
				RB75#0	19.87	18.52	33	PASS
			HCH	RB1#0	21.38	20.03	33	PASS
				RB1#38	21.5	20.15	33	PASS
				RB1#74	21.24	19.89	33	PASS
				RB38#0	20.17	18.82	33	PASS
				RB38#19	20.19	18.84	33	PASS
				RB38#39	20.11	18.76	33	PASS
				RB75#0	20.15	18.8	33	PASS
		20	LCH	RB1#0	21.53	20.18	33	PASS
				RB1#50	21.45	20.1	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.27	19.92	33	PASS
				RB50#0	19.96	18.61	33	PASS
				RB50#25	19.89	18.54	33	PASS
				RB50#50	19.82	18.47	33	PASS
				RB100#0	19.9	18.55	33	PASS
			MCH	RB1#0	21.39	20.04	33	PASS
				RB1#50	21.34	19.99	33	PASS
				RB1#99	21.39	20.04	33	PASS
				RB50#0	19.84	18.49	33	PASS
				RB50#25	19.8	18.45	33	PASS
				RB50#50	19.83	18.48	33	PASS
				RB100#0	19.81	18.46	33	PASS
			HCH	RB1#0	21.43	20.08	33	PASS
				RB1#50	21.65	20.3	33	PASS
				RB1#99	21.48	20.13	33	PASS
				RB50#0	20.02	18.67	33	PASS
				RB50#25	20.09	18.74	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.06	18.71	33	PASS
				RB100#0	20.03	18.68	33	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
BAND7	LTE/TM1	5	LCH	RB1#0	3.52	13	PASS
				RB1#13	3.48	13	PASS
				RB1#24	3.54	13	PASS
				RB12#0	4.91	13	PASS
				RB12#6	4.73	13	PASS
				RB12#13	4.93	13	PASS
				RB25#0	5.19	13	PASS
			MCH	RB1#0	4.06	13	PASS
				RB1#13	4.01	13	PASS
				RB1#24	4.01	13	PASS
				RB12#0	5.4	13	PASS
				RB12#6	5.35	13	PASS
				RB12#13	5.41	13	PASS
				RB25#0	5.71	13	PASS
			HCH	RB1#0	3.88	13	PASS
				RB1#13	3.9	13	PASS
				RB1#24	3.91	13	PASS
				RB12#0	5.37	13	PASS
				RB12#6	5.25	13	PASS
				RB12#13	5.41	13	PASS
				RB25#0	5.54	13	PASS
		10	LCH	RB1#0	3.59	13	PASS
				RB1#25	3.56	13	PASS
				RB1#49	3.73	13	PASS
				RB25#0	4.99	13	PASS
				RB25#13	4.84	13	PASS
				RB25#25	5.03	13	PASS
				RB50#0	5.42	13	PASS
			MCH	RB1#0	4.15	13	PASS
				RB1#25	4.1	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.02	13	PASS
				RB25#0	5.5	13	PASS
				RB25#13	5.45	13	PASS
				RB25#25	5.44	13	PASS
				RB50#0	5.86	13	PASS
			HCH	RB1#0	3.85	13	PASS
				RB1#25	3.92	13	PASS
				RB1#49	4.05	13	PASS
				RB25#0	5.29	13	PASS
				RB25#13	5.29	13	PASS
				RB25#25	5.38	13	PASS
				RB50#0	5.81	13	PASS
		15	LCH	RB1#0	3.54	13	PASS
				RB1#38	3.54	13	PASS
				RB1#74	3.9	13	PASS
				RB38#0	5.07	13	PASS
				RB38#19	5.07	13	PASS
				RB38#39	5.33	13	PASS
				RB75#0	6.1	13	PASS
			MCH	RB1#0	4.17	13	PASS
				RB1#38	4.09	13	PASS
				RB1#74	3.94	13	PASS
				RB38#0	5.7	13	PASS
				RB38#19	5.62	13	PASS
				RB38#39	5.68	13	PASS
				RB75#0	6.39	13	PASS
			HCH	RB1#0	3.72	13	PASS
				RB1#38	3.86	13	PASS
				RB1#74	3.99	13	PASS
				RB38#0	5.37	13	PASS
				RB38#19	5.35	13	PASS
				RB38#39	5.6	13	PASS
				RB75#0	6.27	13	PASS
		20	LCH	RB1#0	3.79	13	PASS
				RB1#50	4.02	13	PASS
				RB1#99	4.37	13	PASS
				RB50#0	5.35	13	PASS
				RB50#25	5.41	13	PASS
				RB50#50	5.71	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	5.75	13	PASS
			MCH	RB1#0	4.36	13	PASS
				RB1#50	4.38	13	PASS
				RB1#99	4.21	13	PASS
				RB50#0	5.94	13	PASS
				RB50#25	5.81	13	PASS
				RB50#50	5.75	13	PASS
				RB100#0	5.91	13	PASS
			HCH	RB1#0	3.95	13	PASS
				RB1#50	4.07	13	PASS
				RB1#99	4.24	13	PASS
				RB50#0	5.4	13	PASS
				RB50#25	5.52	13	PASS
				RB50#50	5.71	13	PASS
				RB100#0	5.83	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.69	13	PASS
				RB1#13	4.66	13	PASS
				RB1#24	4.72	13	PASS
				RB12#0	5.75	13	PASS
				RB12#6	5.57	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6.31	13	PASS
			MCH	RB1#0	5.29	13	PASS
				RB1#13	5.28	13	PASS
				RB1#24	5.25	13	PASS
				RB12#0	6.16	13	PASS
				RB12#6	6.1	13	PASS
				RB12#13	6.19	13	PASS
				RB25#0	6.7	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#13	5.1	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	6.08	13	PASS
				RB12#6	6	13	PASS
				RB12#13	6.1	13	PASS
				RB25#0	6.6	13	PASS
		10	LCH	RB1#0	4.93	13	PASS
				RB1#25	4.88	13	PASS
				RB1#49	5.09	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.19	13	PASS
				RB25#13	6.07	13	PASS
				RB25#25	6.24	13	PASS
				RB50#0	6.63	13	PASS
			MCH	RB1#0	5.52	13	PASS
				RB1#25	5.48	13	PASS
				RB1#49	5.4	13	PASS
				RB25#0	6.8	13	PASS
				RB25#13	6.7	13	PASS
				RB25#25	6.78	13	PASS
				RB50#0	7.14	13	PASS
			HCH	RB1#0	5.16	13	PASS
				RB1#25	5.25	13	PASS
				RB1#49	5.34	13	PASS
				RB25#0	6.67	13	PASS
				RB25#13	6.58	13	PASS
				RB25#25	6.8	13	PASS
				RB50#0	6.73	13	PASS
		15	LCH	RB1#0	4.92	13	PASS
				RB1#38	4.89	13	PASS
				RB1#74	5.24	13	PASS
				RB38#0	6.25	13	PASS
				RB38#19	6.16	13	PASS
				RB38#39	6.43	13	PASS
				RB75#0	6.69	13	PASS
			MCH	RB1#0	5.53	13	PASS
				RB1#38	5.51	13	PASS
				RB1#74	5.29	13	PASS
				RB38#0	6.99	13	PASS
				RB38#19	6.78	13	PASS
				RB38#39	6.79	13	PASS
				RB75#0	7.02	13	PASS
			HCH	RB1#0	5.07	13	PASS
				RB1#38	5.2	13	PASS
				RB1#74	5.32	13	PASS
				RB38#0	6.54	13	PASS
				RB38#19	6.5	13	PASS
				RB38#39	6.7	13	PASS
				RB75#0	6.85	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	3.81	13	PASS
				RB1#50	3.94	13	PASS
				RB1#99	4.27	13	PASS
				RB50#0	6.28	13	PASS
				RB50#25	6.31	13	PASS
				RB50#50	6.59	13	PASS
				RB100#0	6.65	13	PASS
			MCH	RB1#0	4.29	13	PASS
				RB1#50	4.27	13	PASS
				RB1#99	4.1	13	PASS
				RB50#0	6.92	13	PASS
				RB50#25	6.69	13	PASS
				RB50#50	6.77	13	PASS
				RB100#0	7.01	13	PASS
			HCH	RB1#0	4.01	13	PASS
				RB1#50	4.03	13	PASS
				RB1#99	4.23	13	PASS
				RB50#0	6.39	13	PASS
				RB50#25	6.43	13	PASS
				RB50#50	6.71	13	PASS
				RB100#0	6.47	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

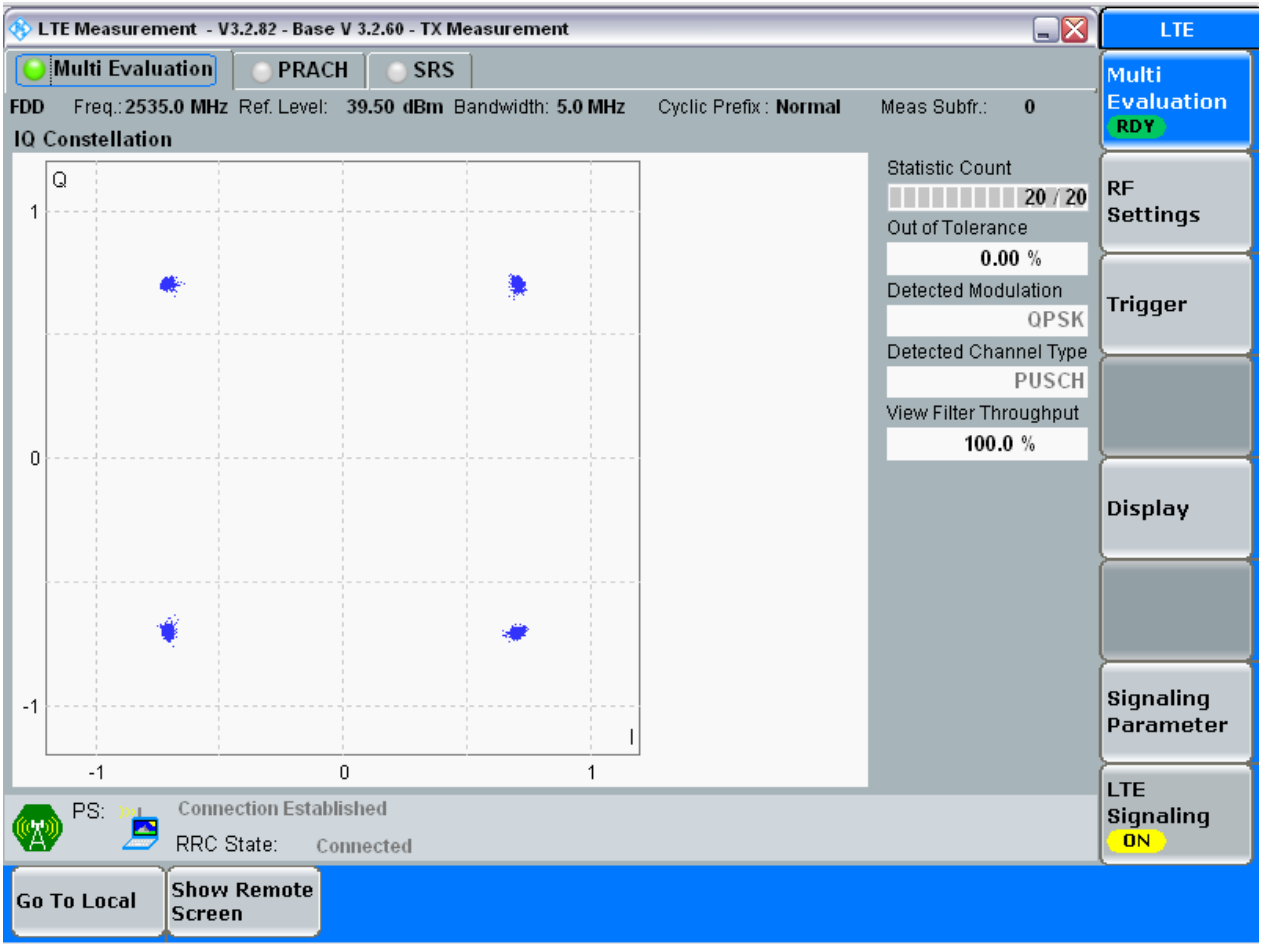
3.1.1 Test Band = BAND7

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB25#0



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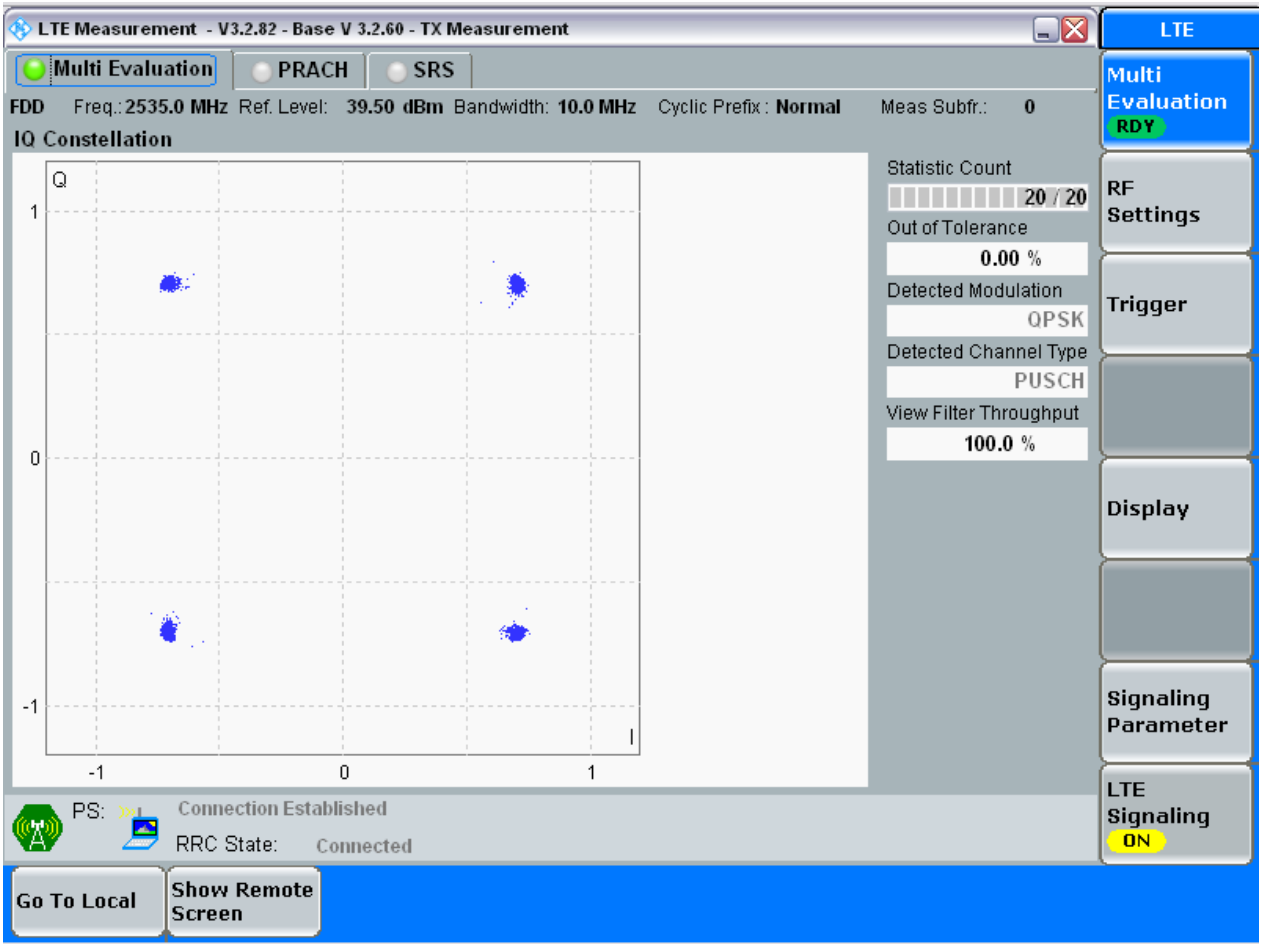
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0



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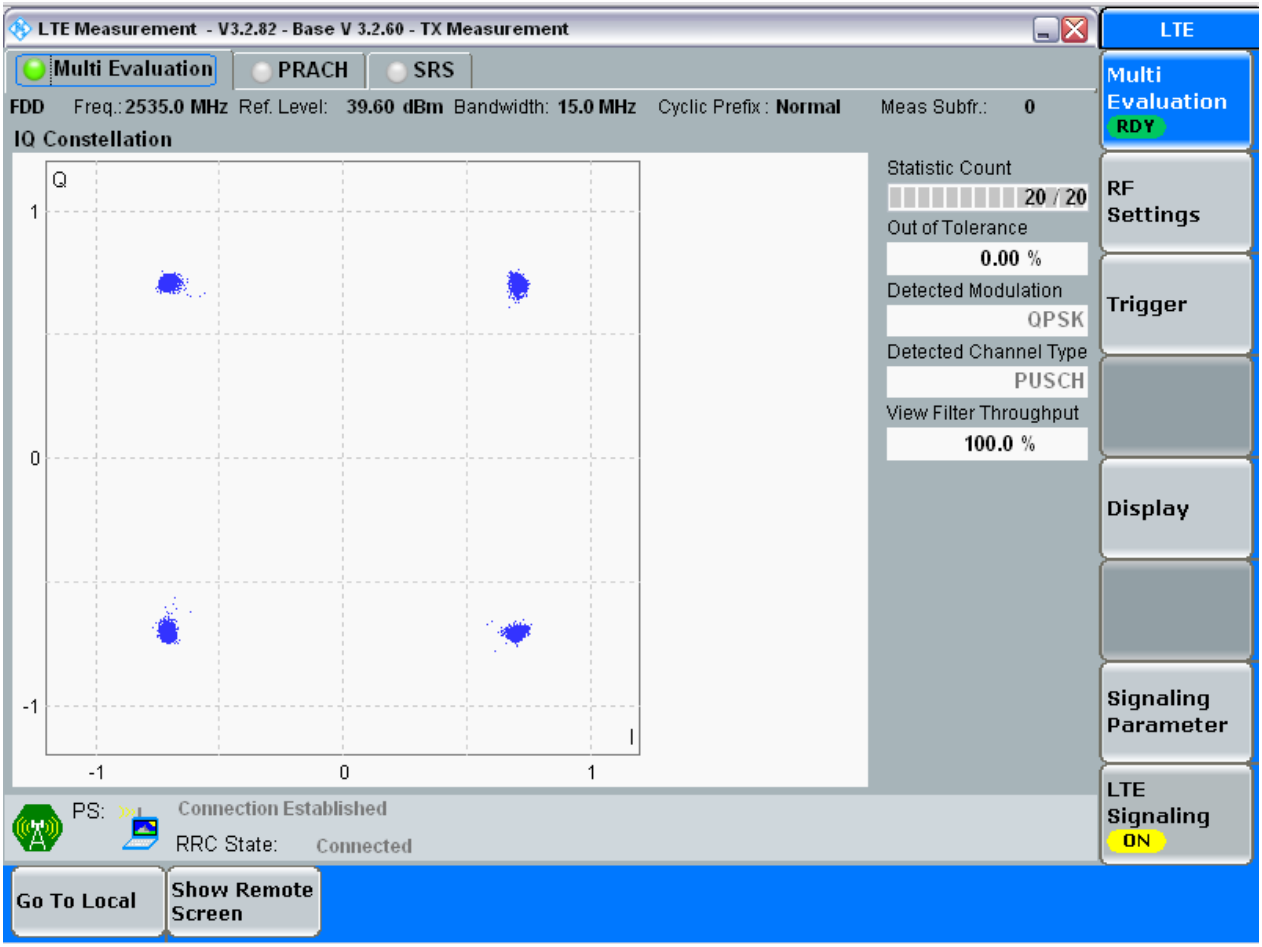
3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0



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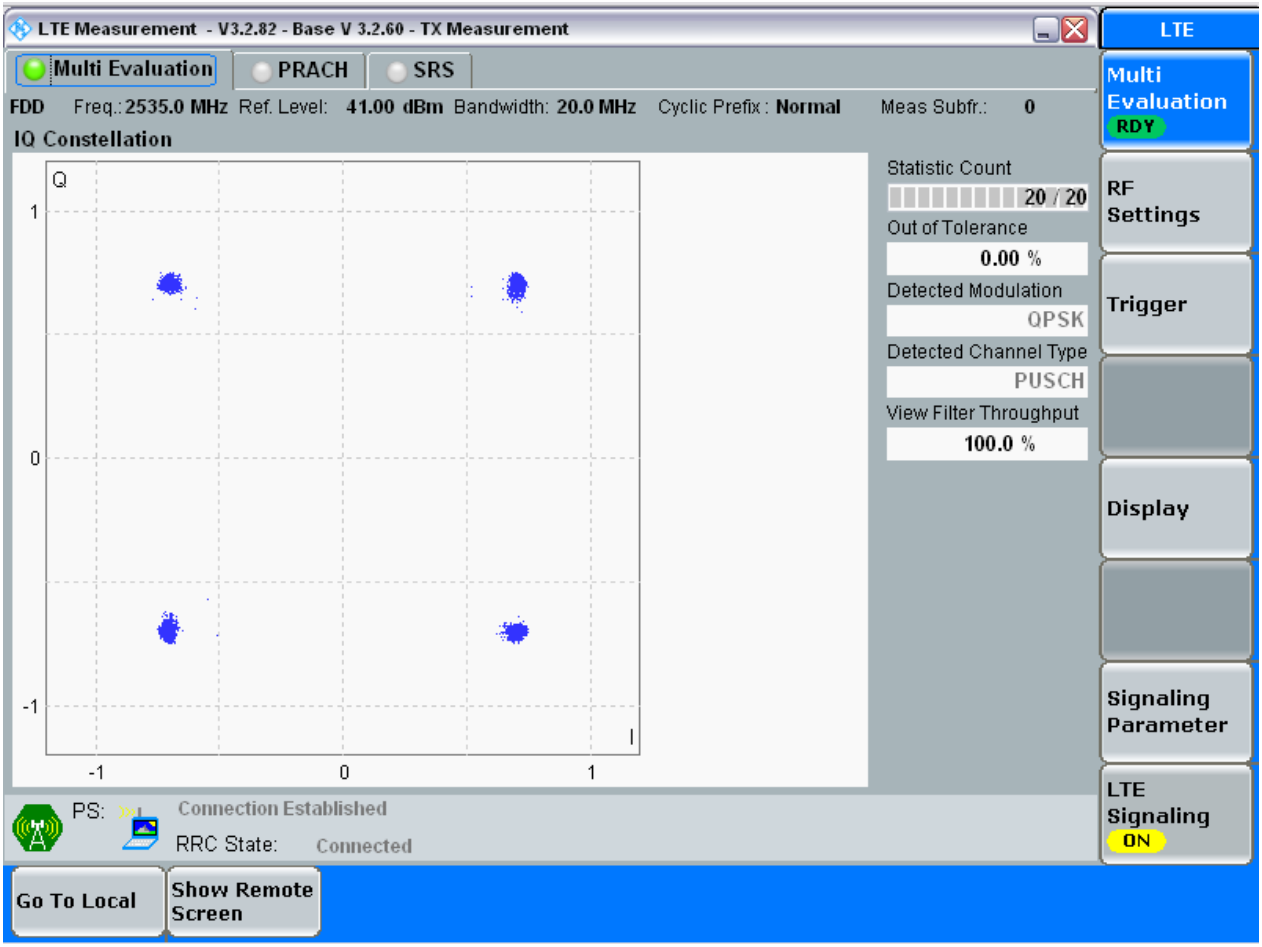
3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0



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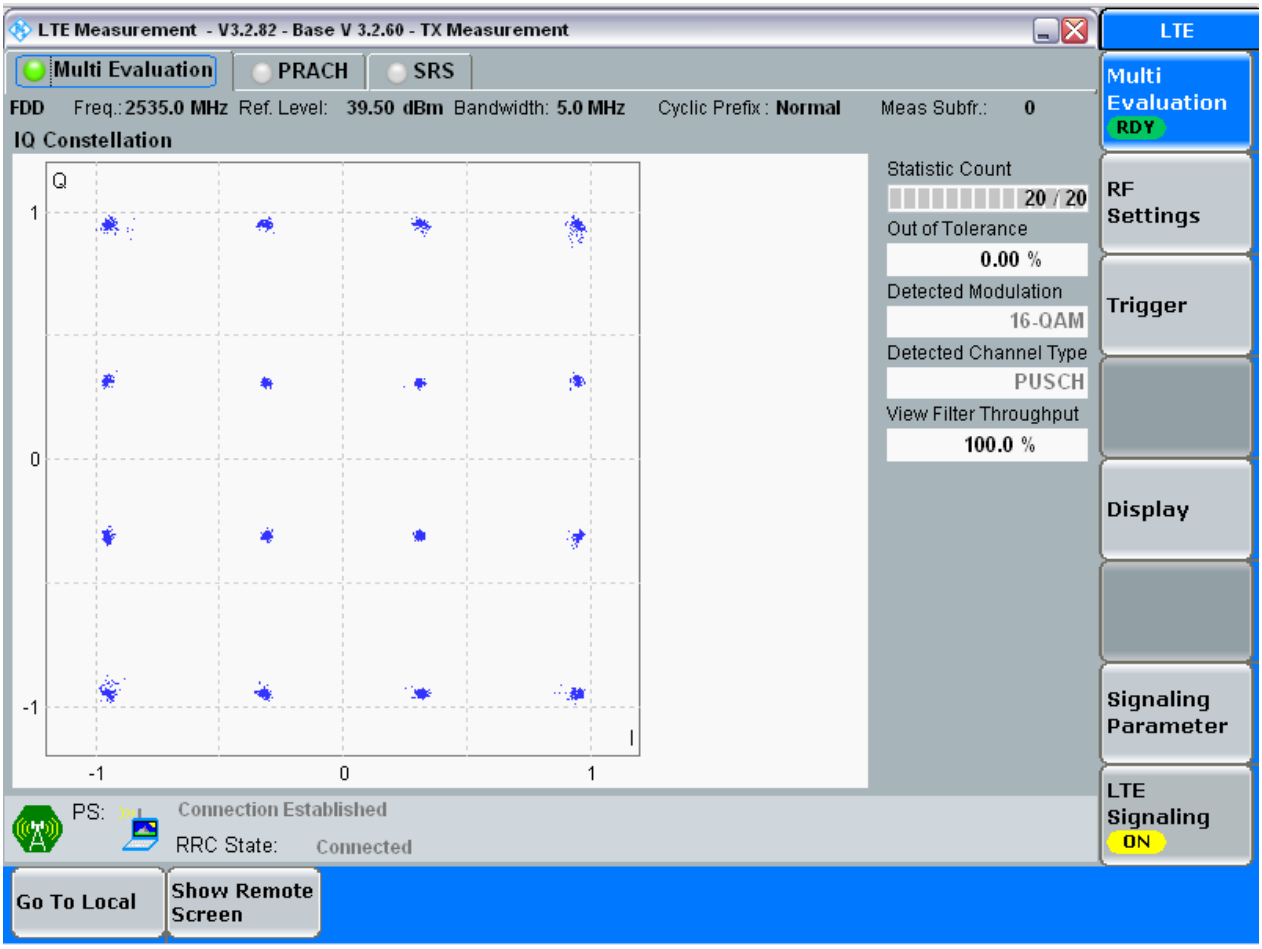
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB25#0



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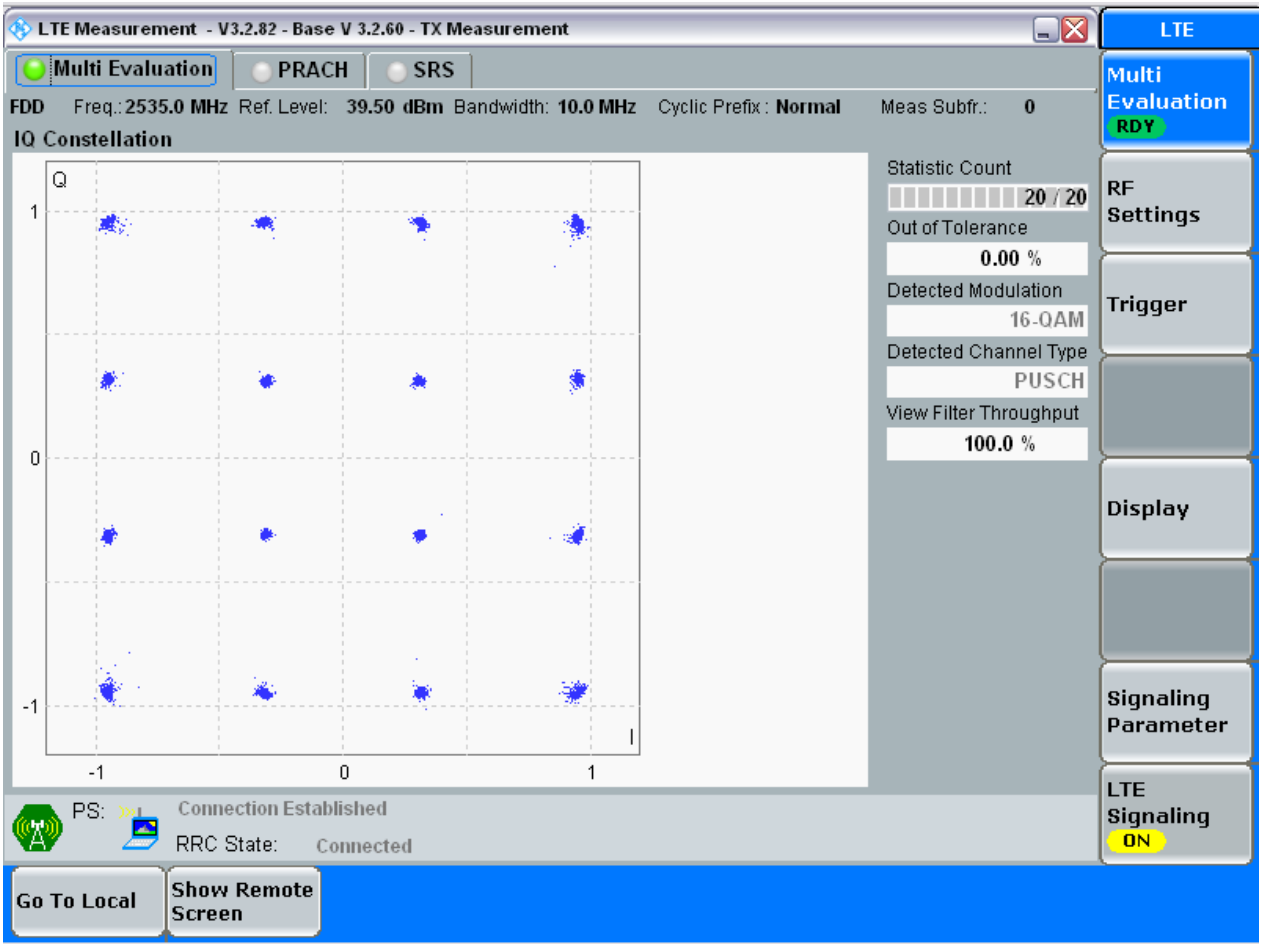
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



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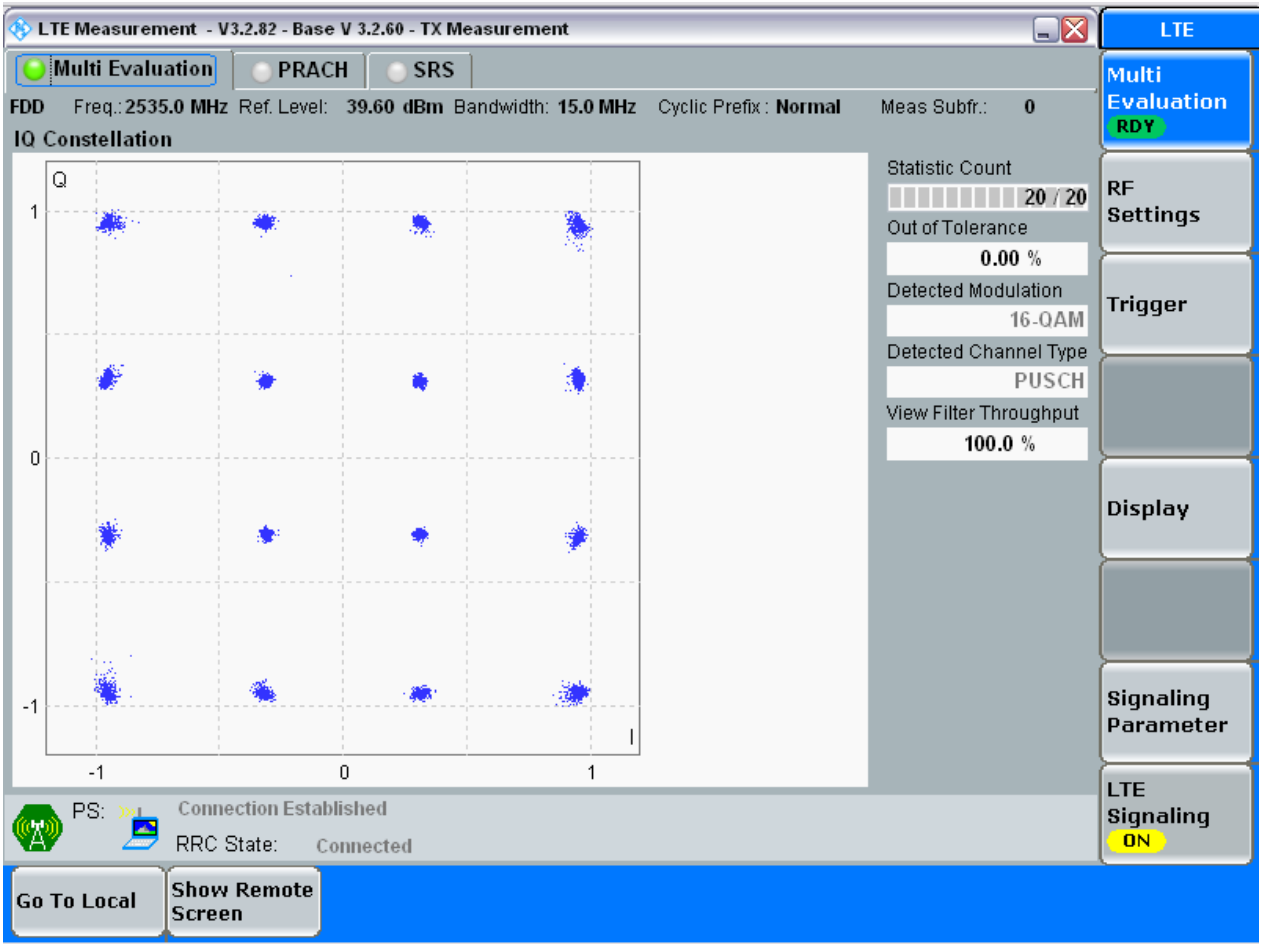
3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0



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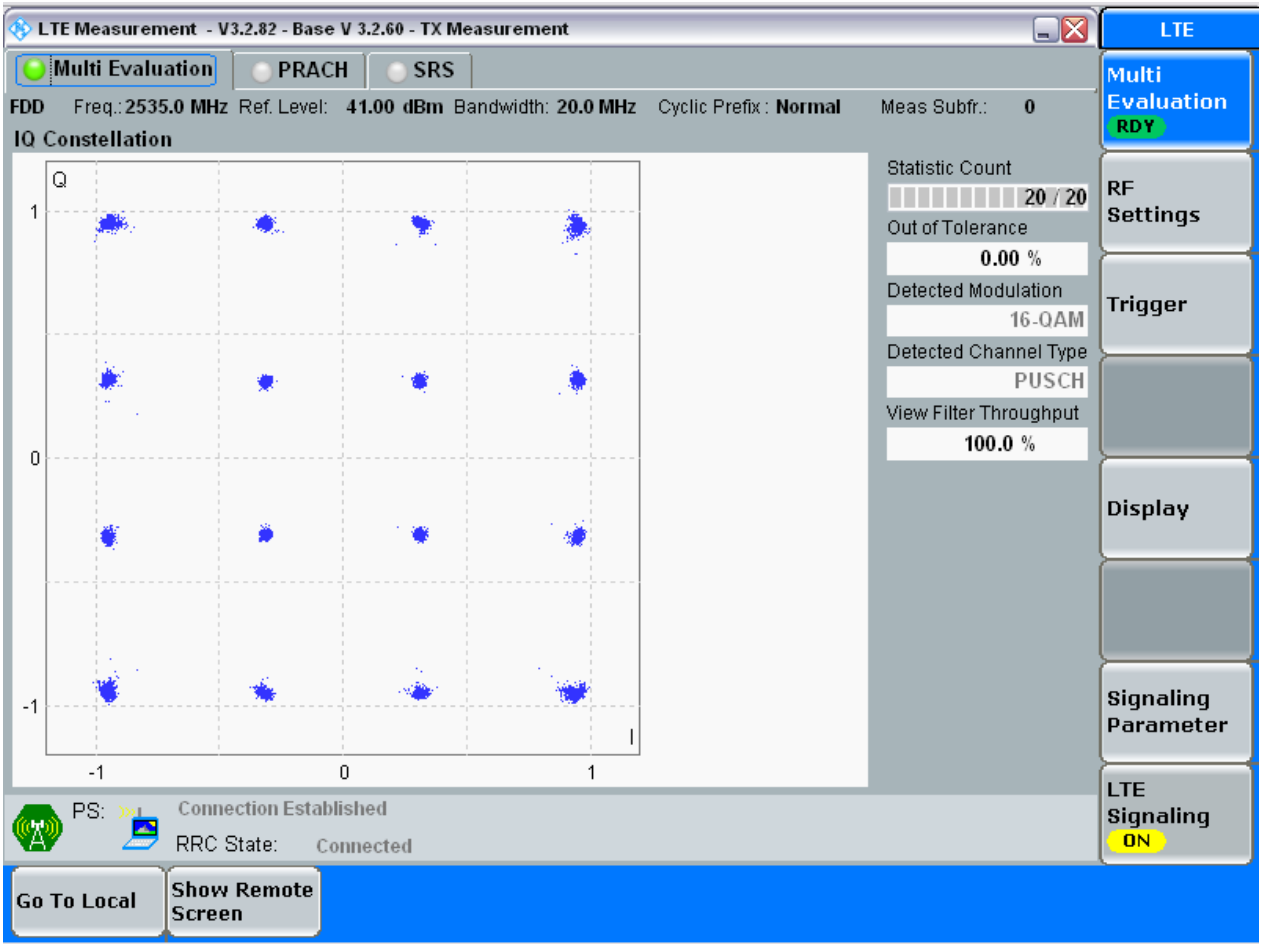
3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#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
BAND7	LTE/TM1	5	LCH	RB25#0	4.51	4.91	Pass
			MCH	RB25#0	4.51	4.91	Pass
			HCH	RB25#0	4.51	4.92	Pass
		10	LCH	RB50#0	8.99	9.60	Pass
			MCH	RB50#0	8.99	9.62	Pass
			HCH	RB50#0	9.00	9.62	Pass
		15	LCH	RB75#0	13.50	14.38	Pass
			MCH	RB75#0	13.49	14.31	Pass
			HCH	RB75#0	13.50	14.34	Pass
		20	LCH	RB100#0	17.98	18.99	Pass
			MCH	RB100#0	17.94	18.98	Pass
			HCH	RB100#0	17.96	19.01	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.90	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	8.98	9.58	Pass
			MCH	RB50#0	8.99	9.59	Pass
			HCH	RB50#0	8.99	9.66	Pass
		15	LCH	RB75#0	13.48	14.30	Pass
			MCH	RB75#0	13.48	14.29	Pass
			HCH	RB75#0	13.49	14.31	Pass
		20	LCH	RB100#0	17.98	18.98	Pass
			MCH	RB100#0	17.96	18.98	Pass
			HCH	RB100#0	17.97	19.01	Pass

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Part II - Test Plots

4.1 For LTE

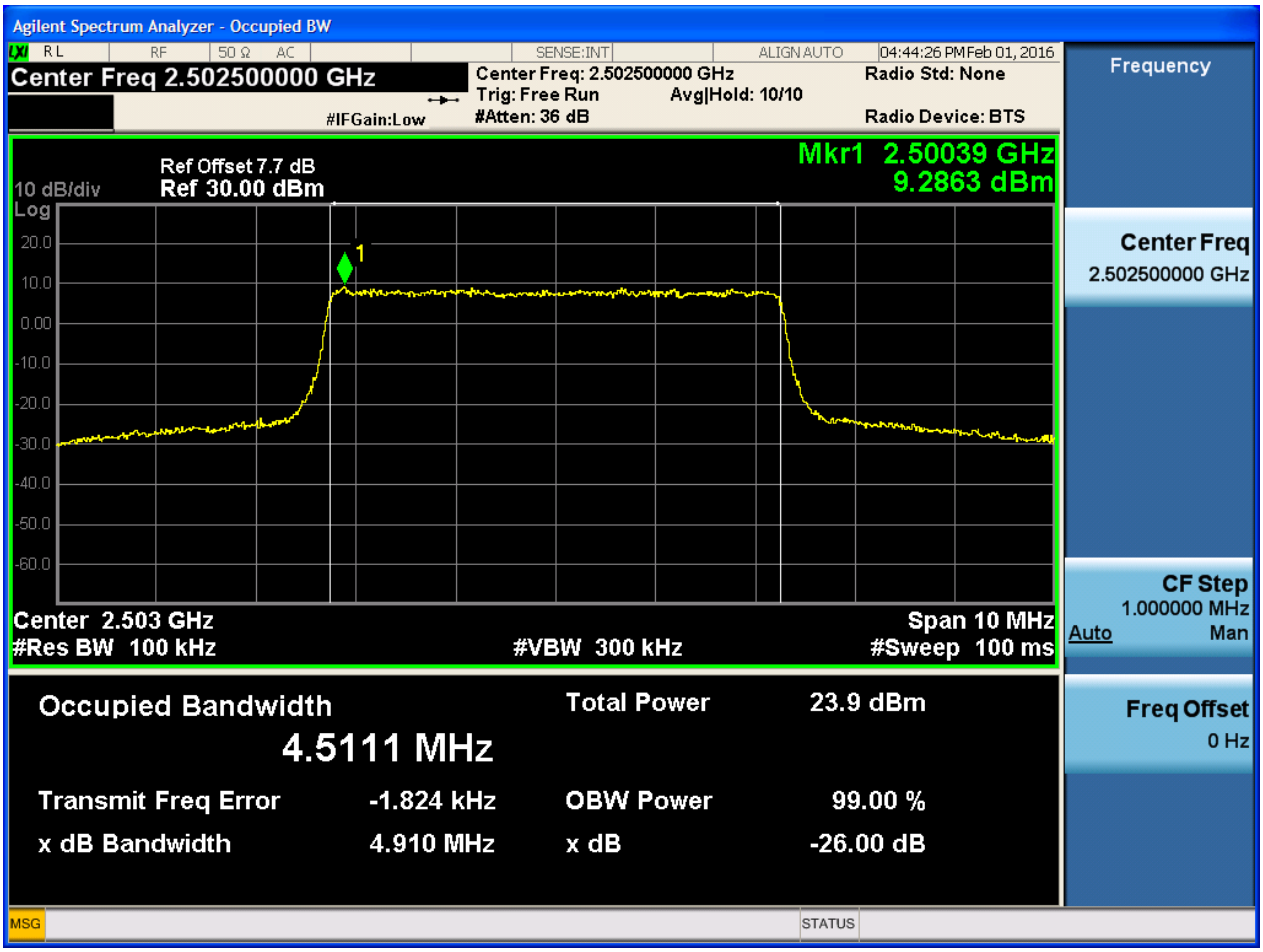
4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



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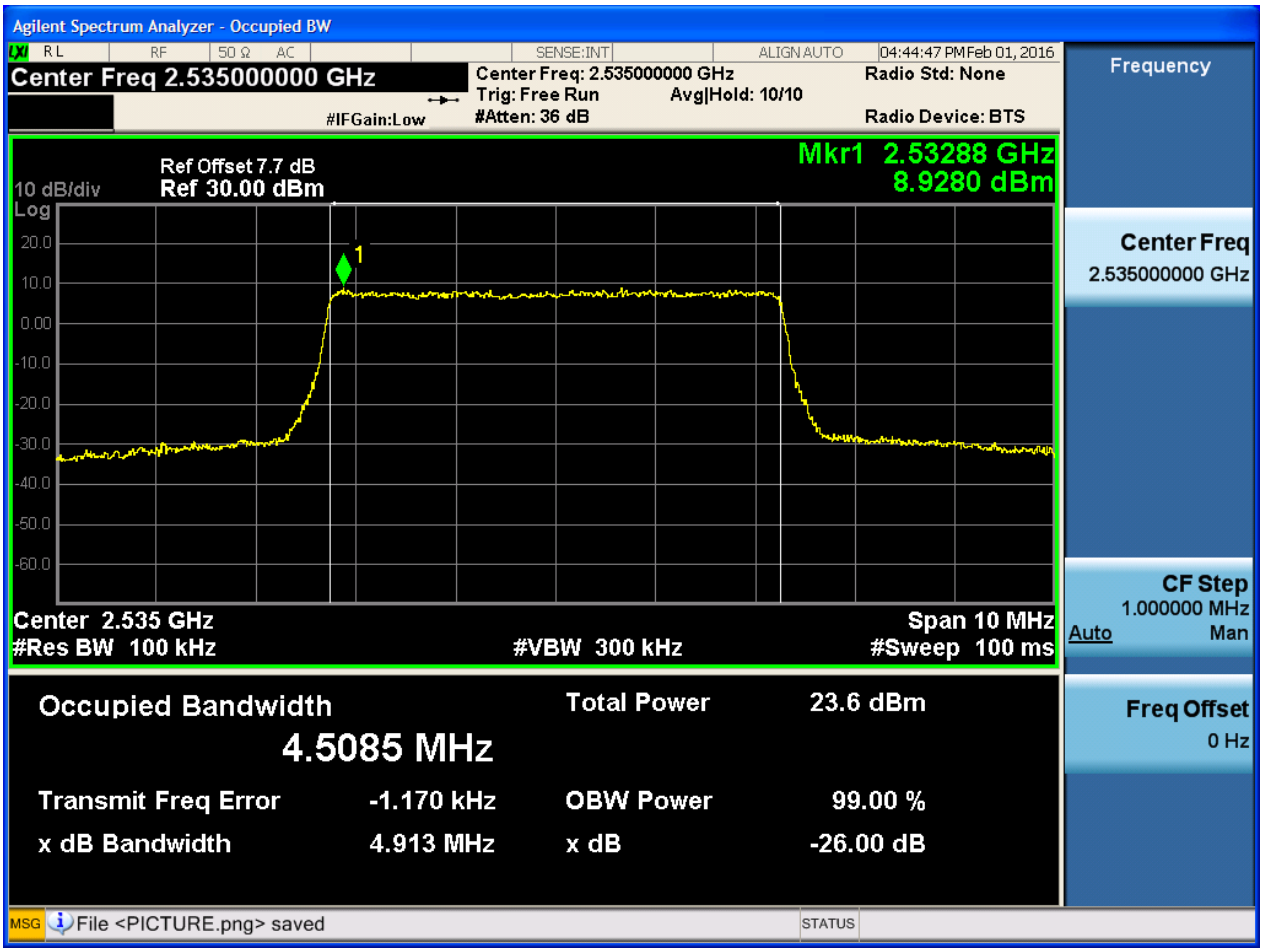
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



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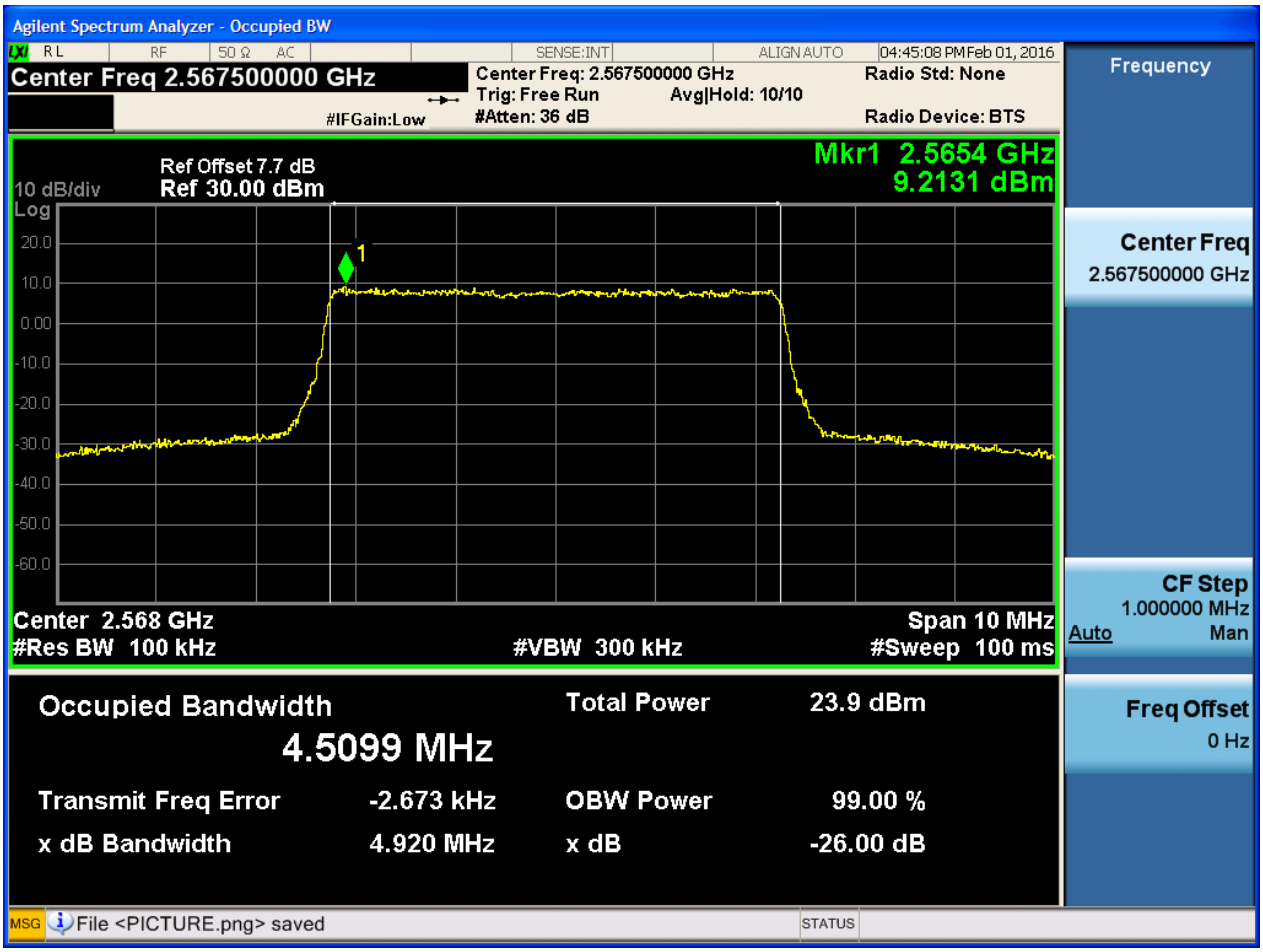
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



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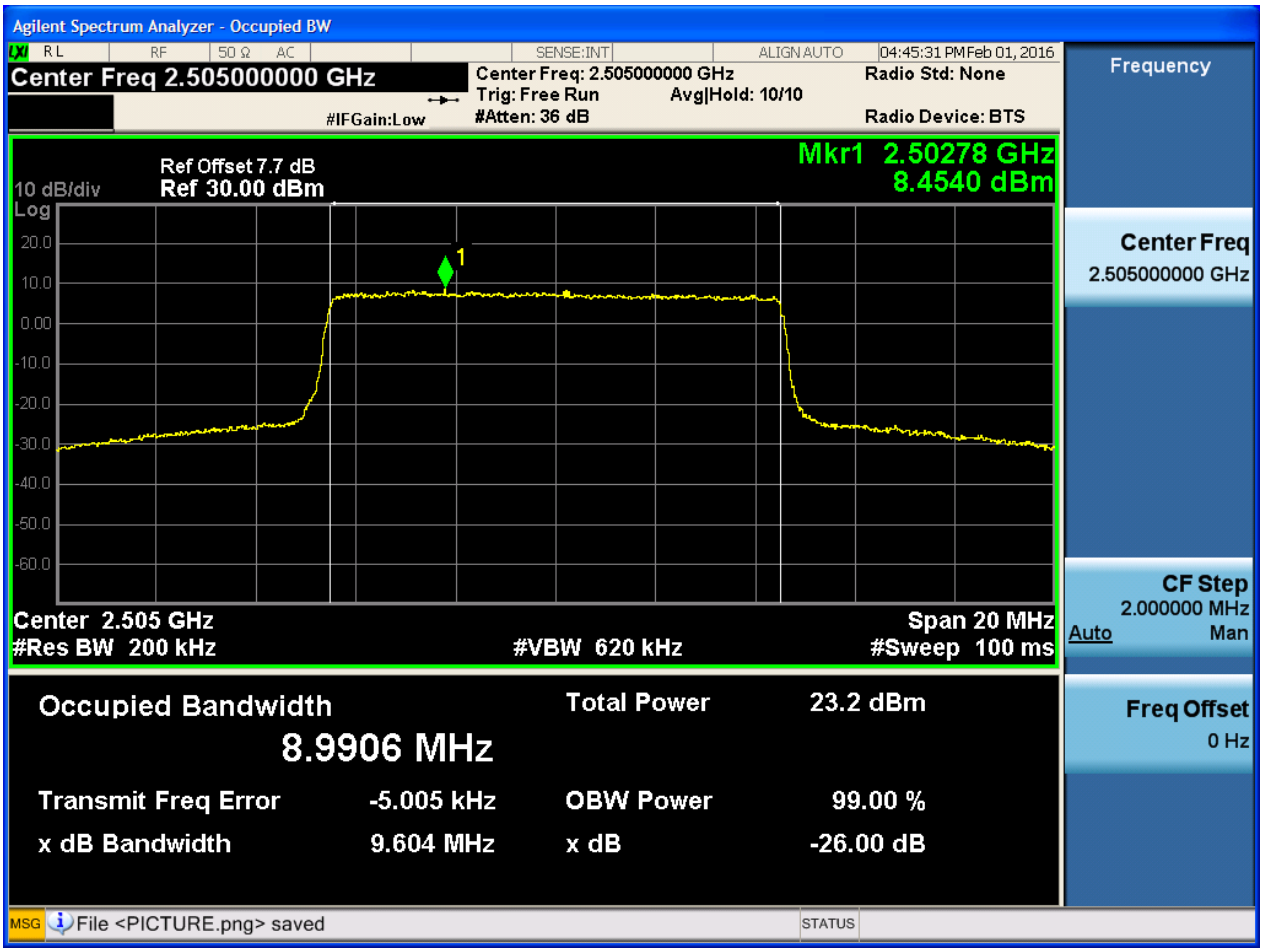
4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



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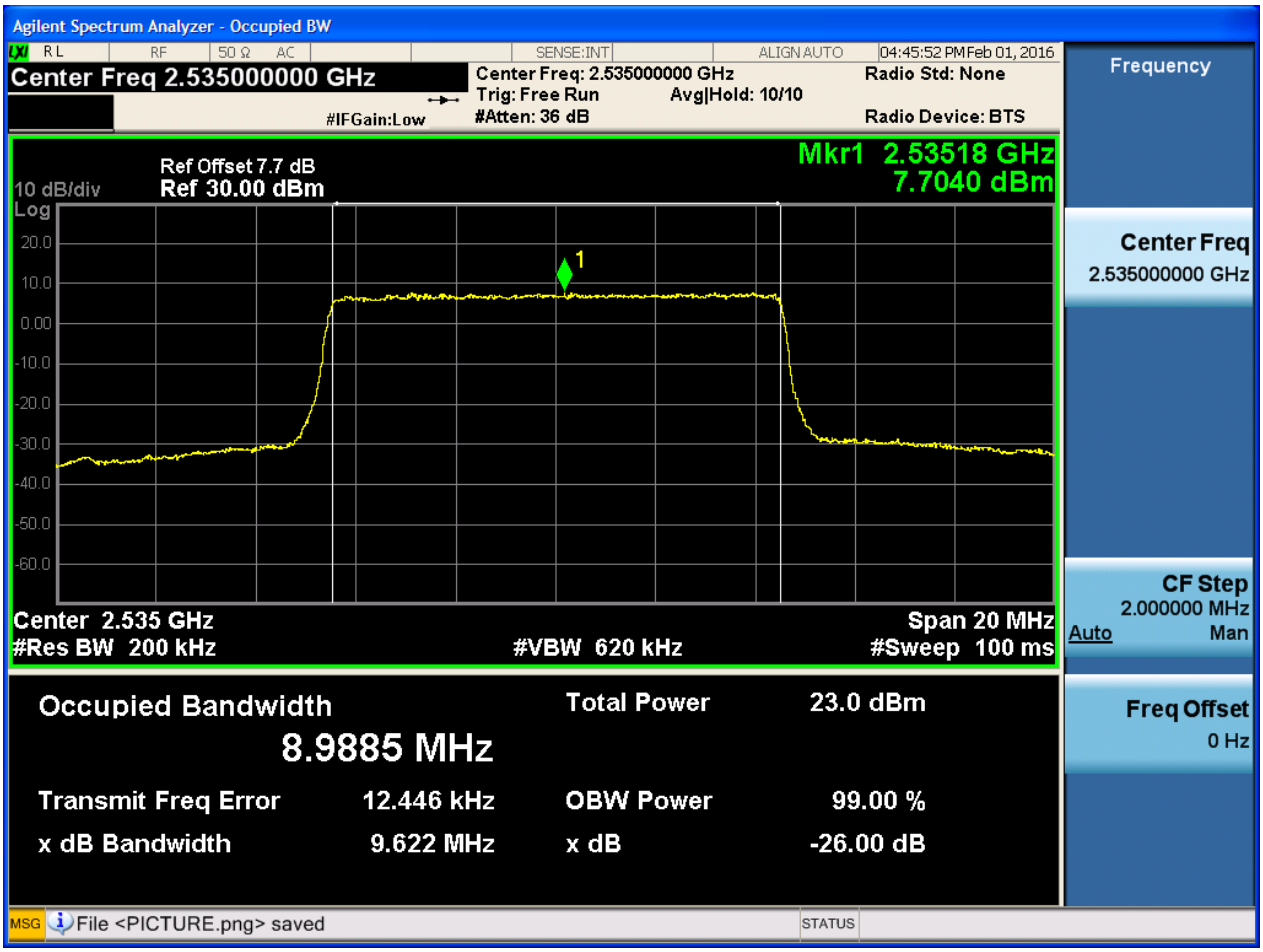
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



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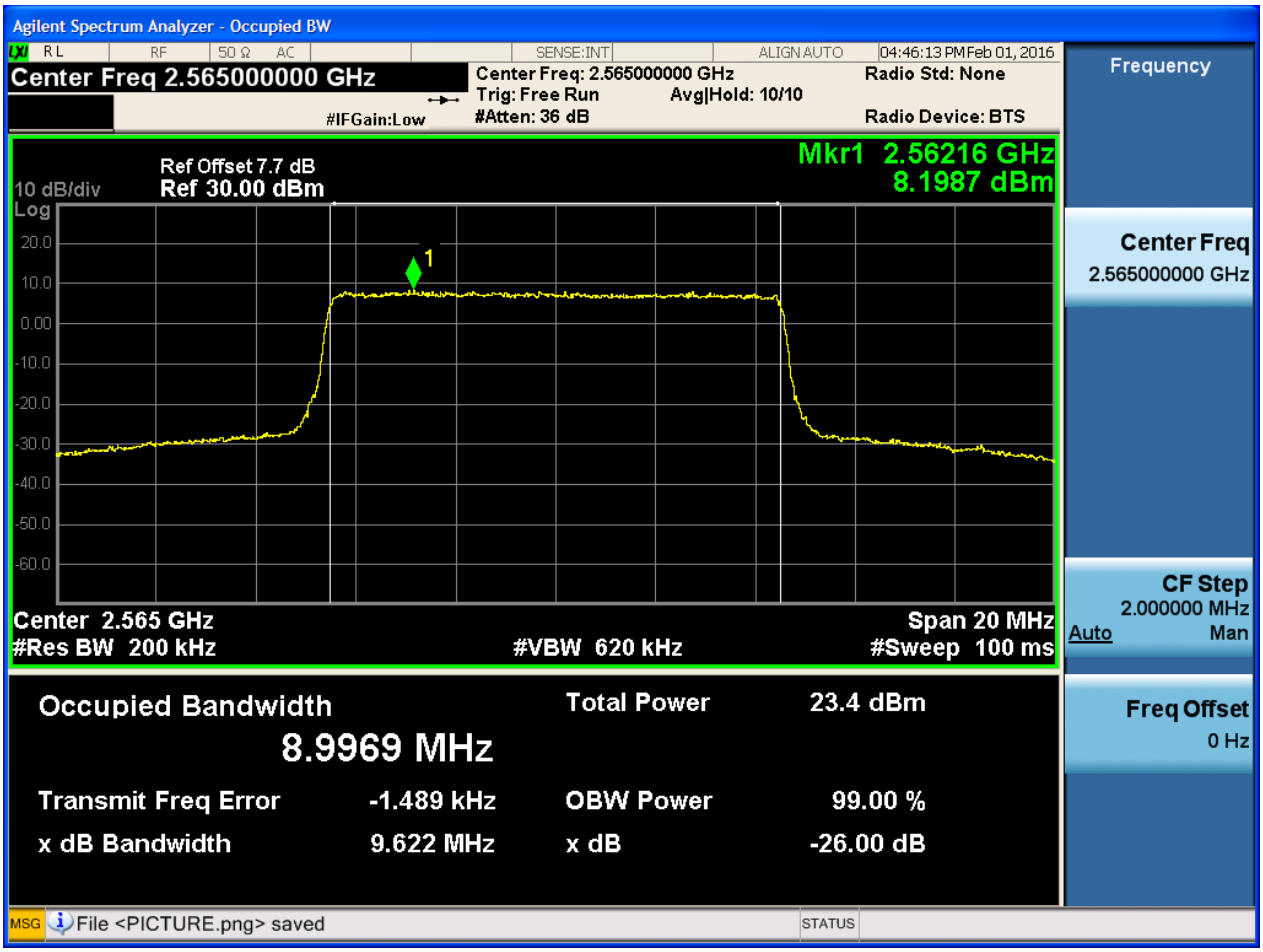
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



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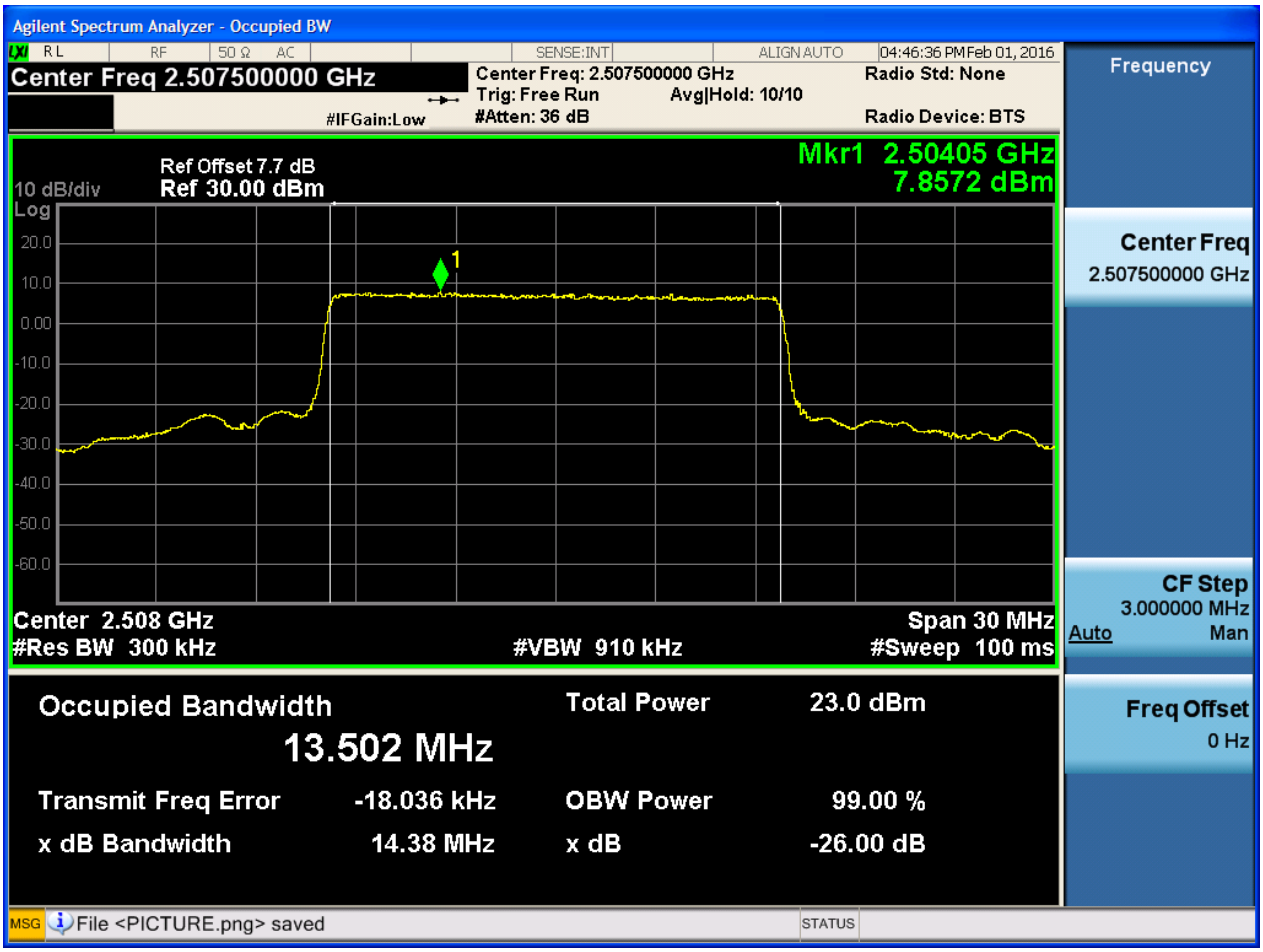
4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



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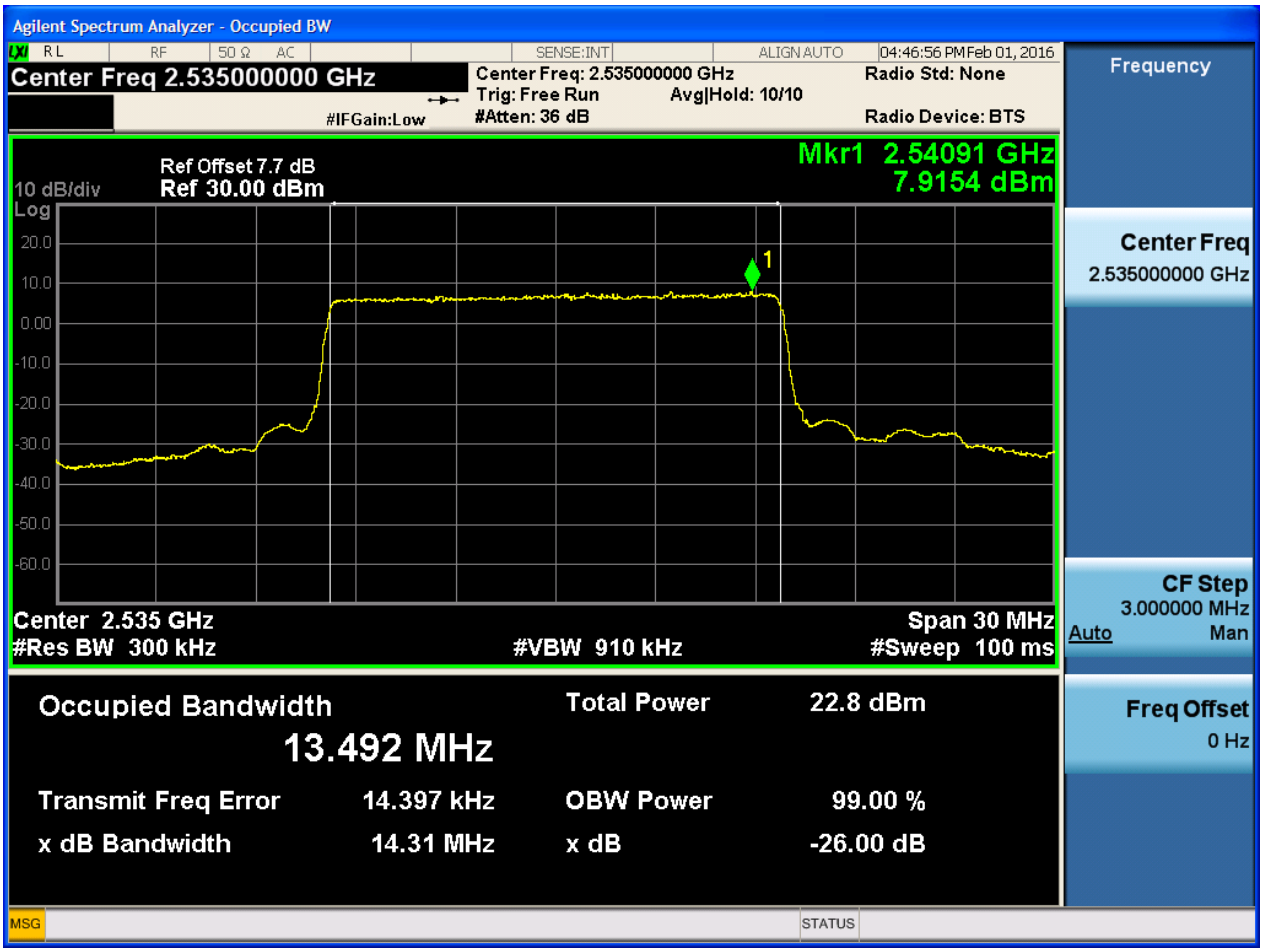
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



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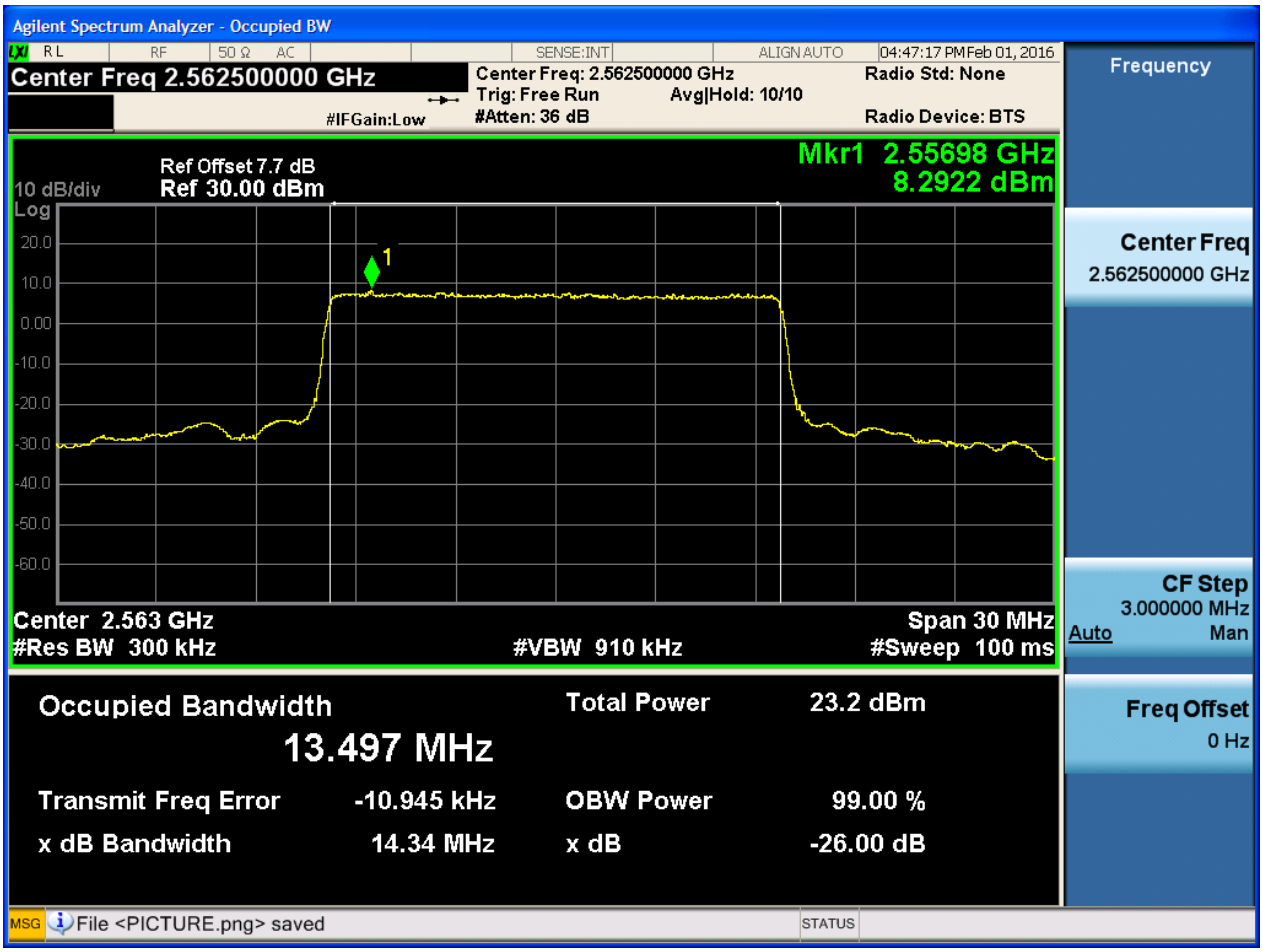
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0



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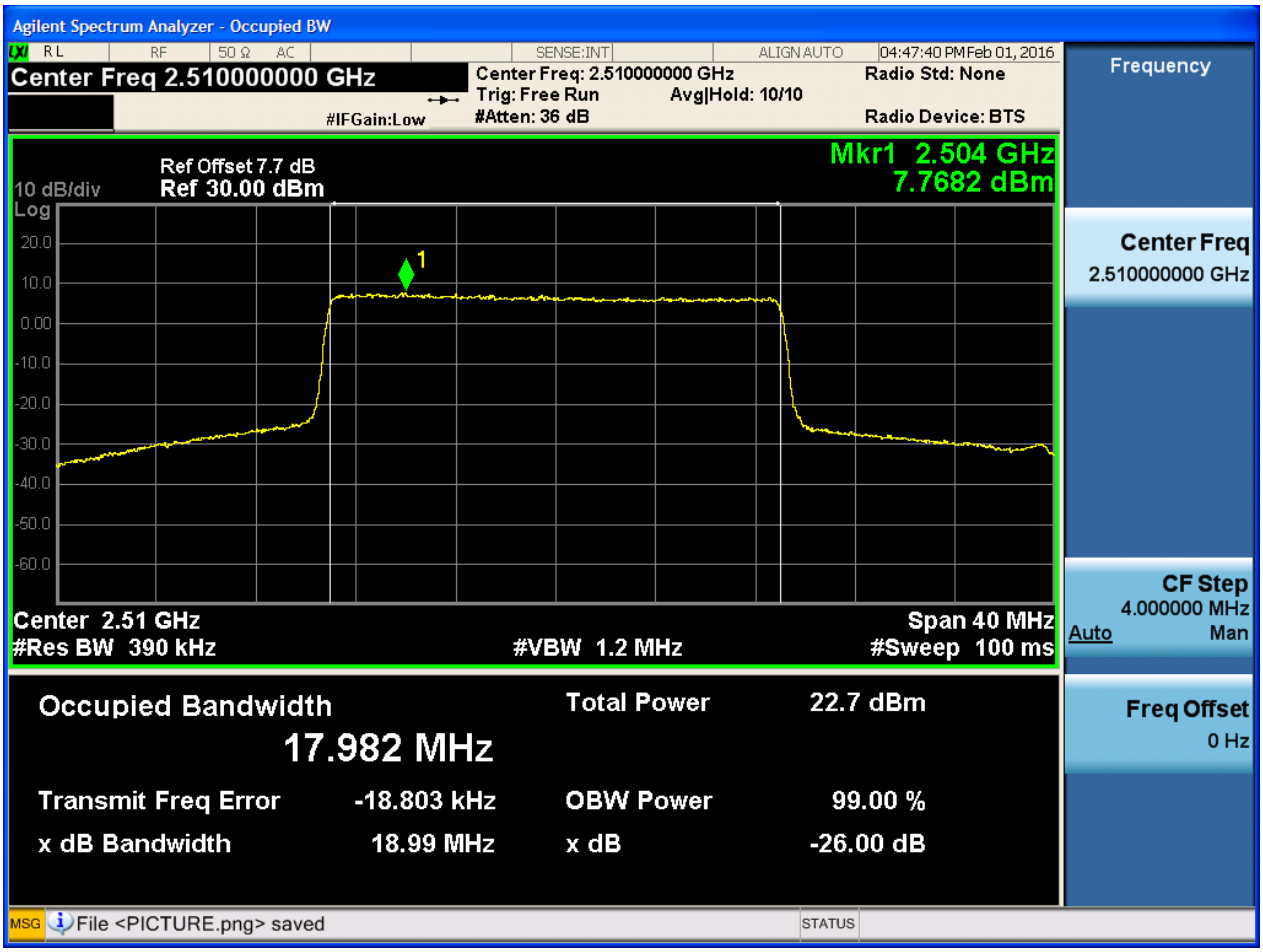
4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

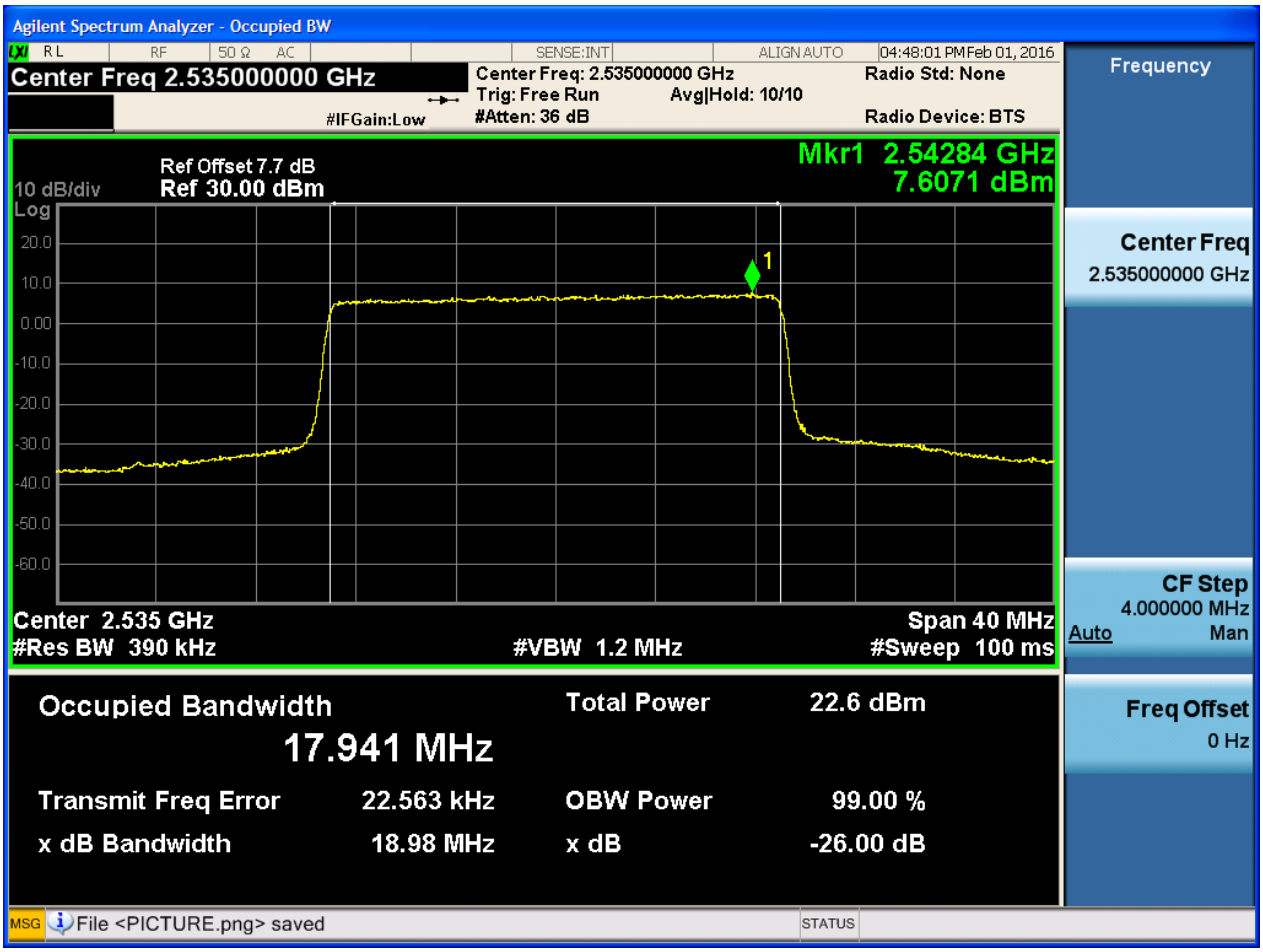
4.1.1.1.4.1.1 Test RB = RB100#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



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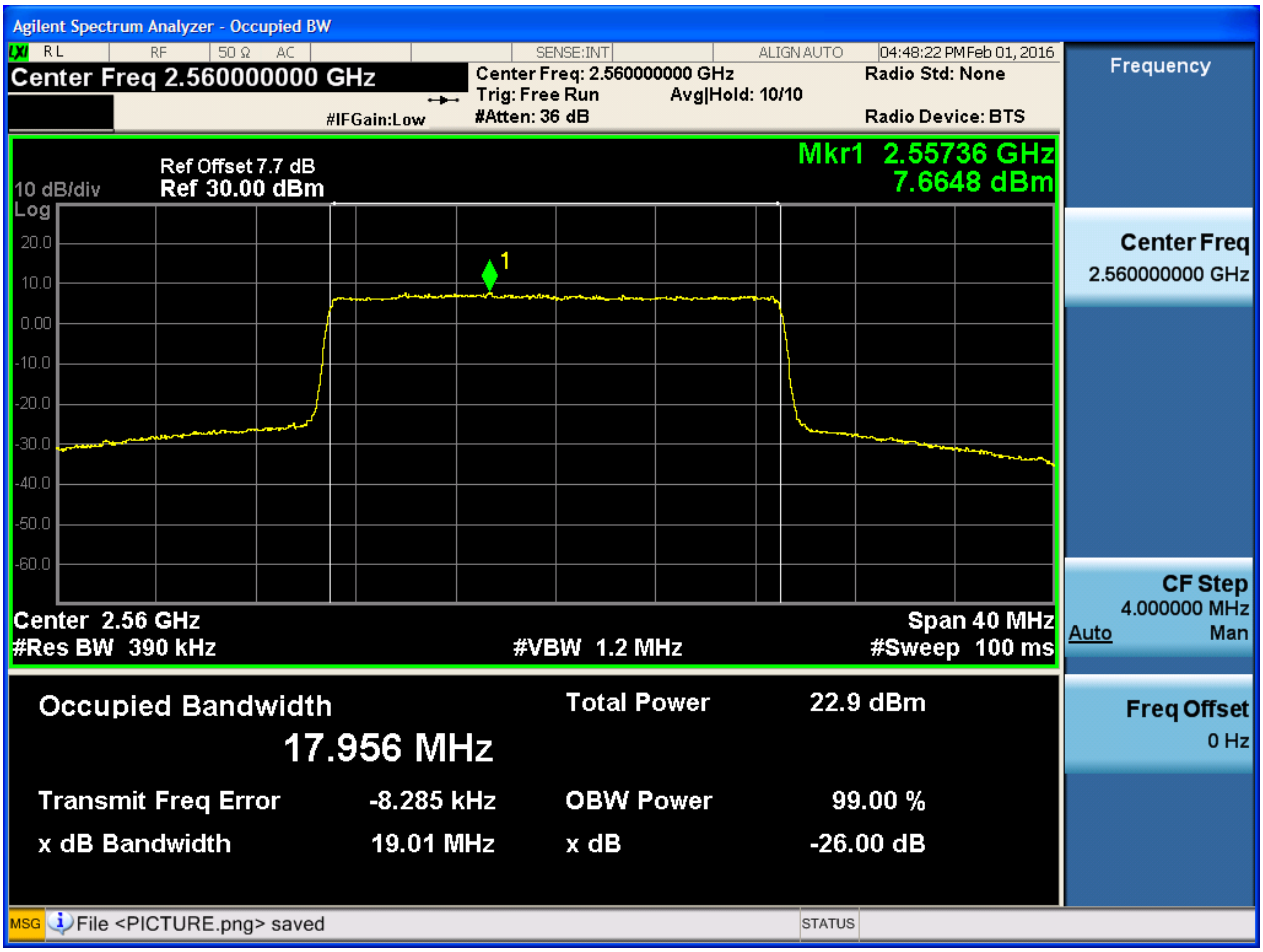
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



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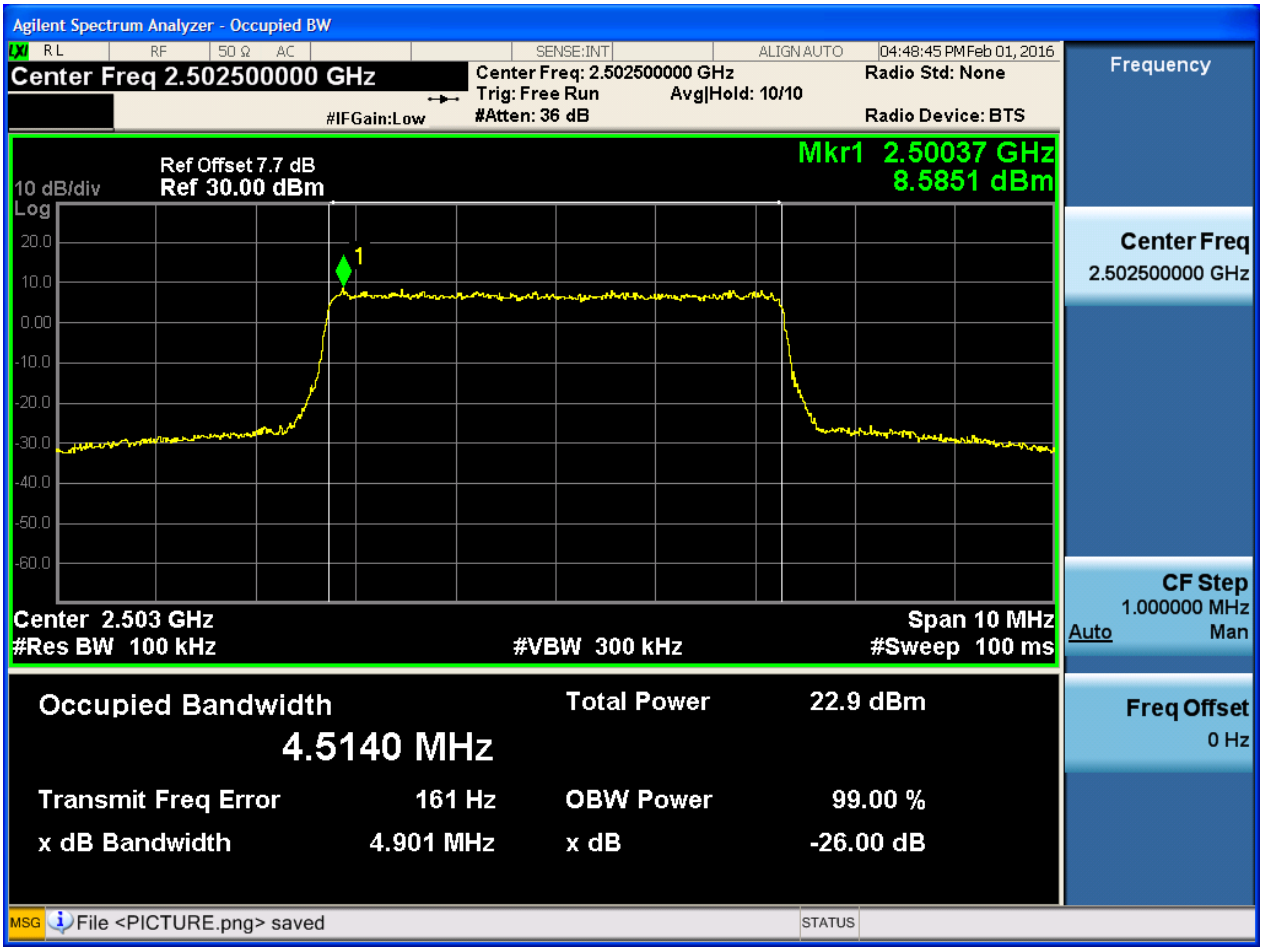
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB25#0



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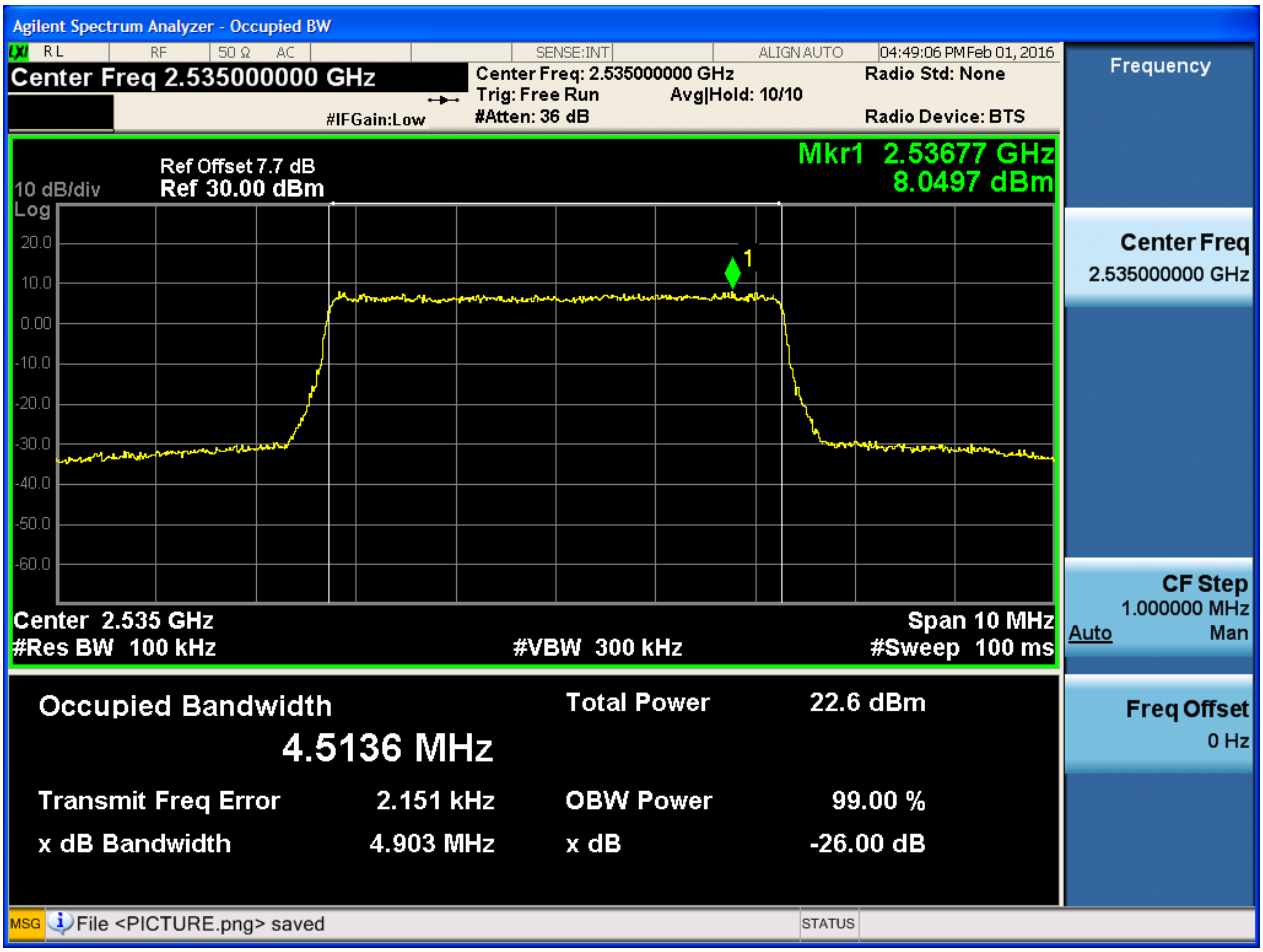
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



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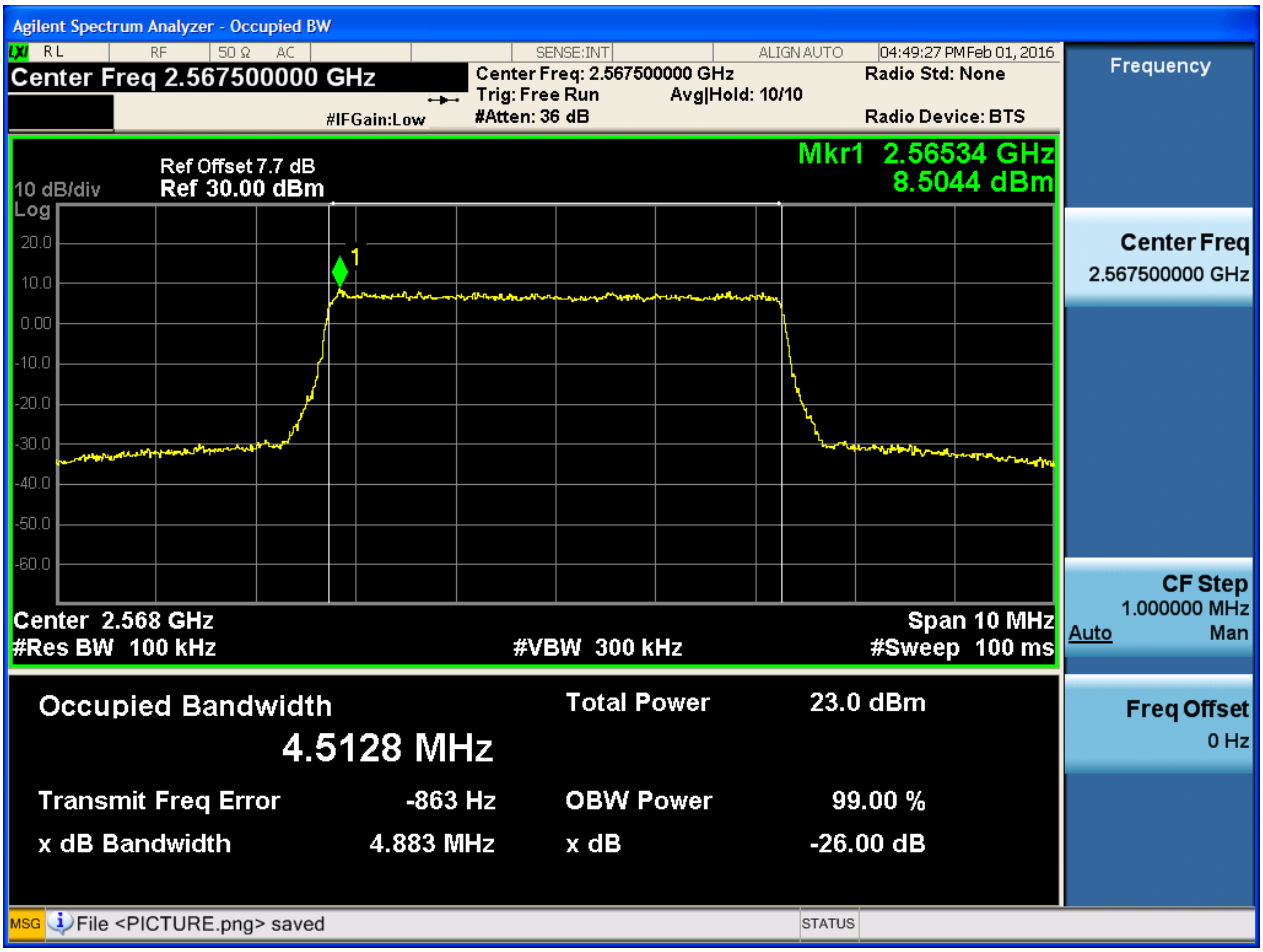
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0



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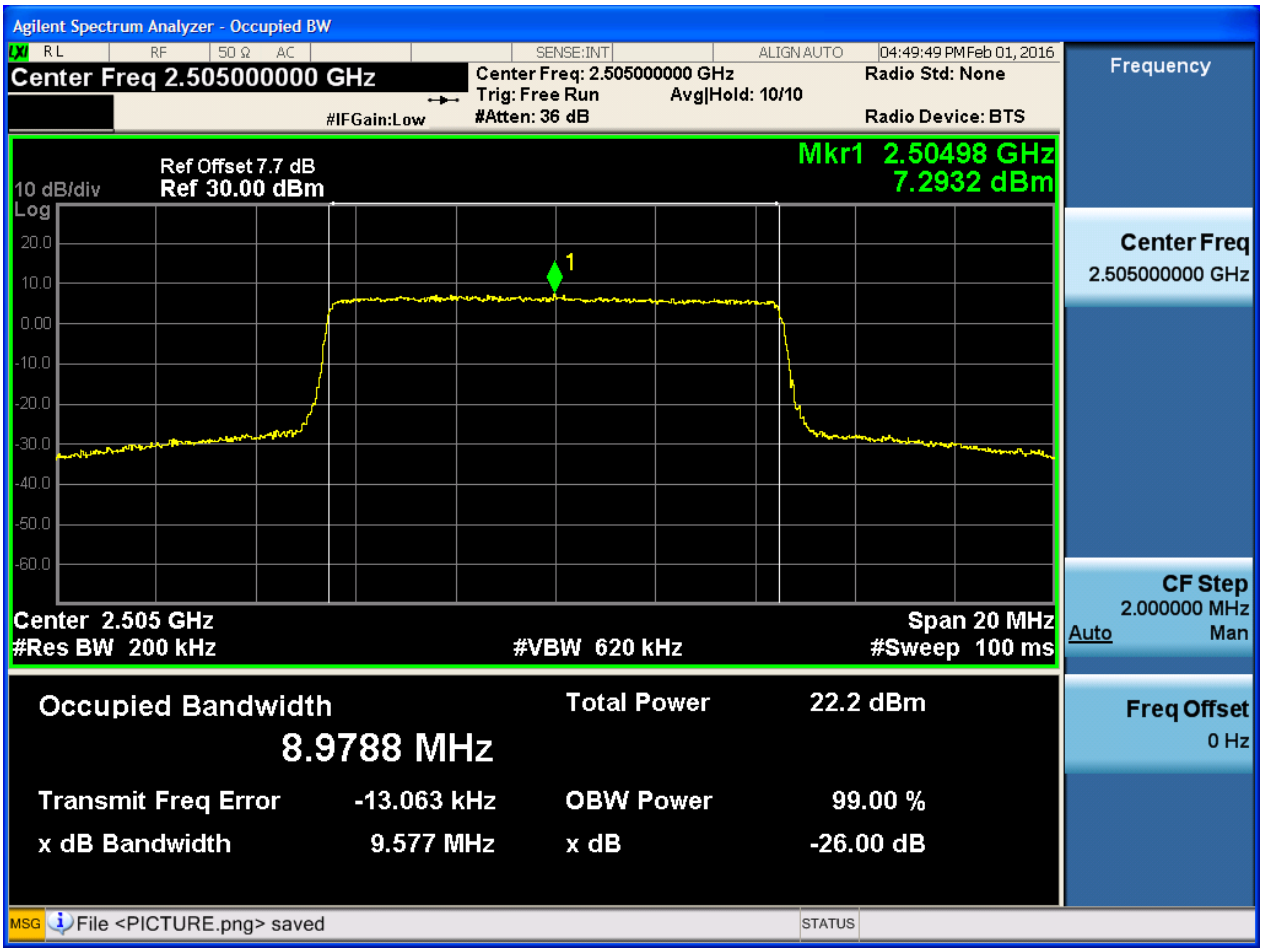
4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



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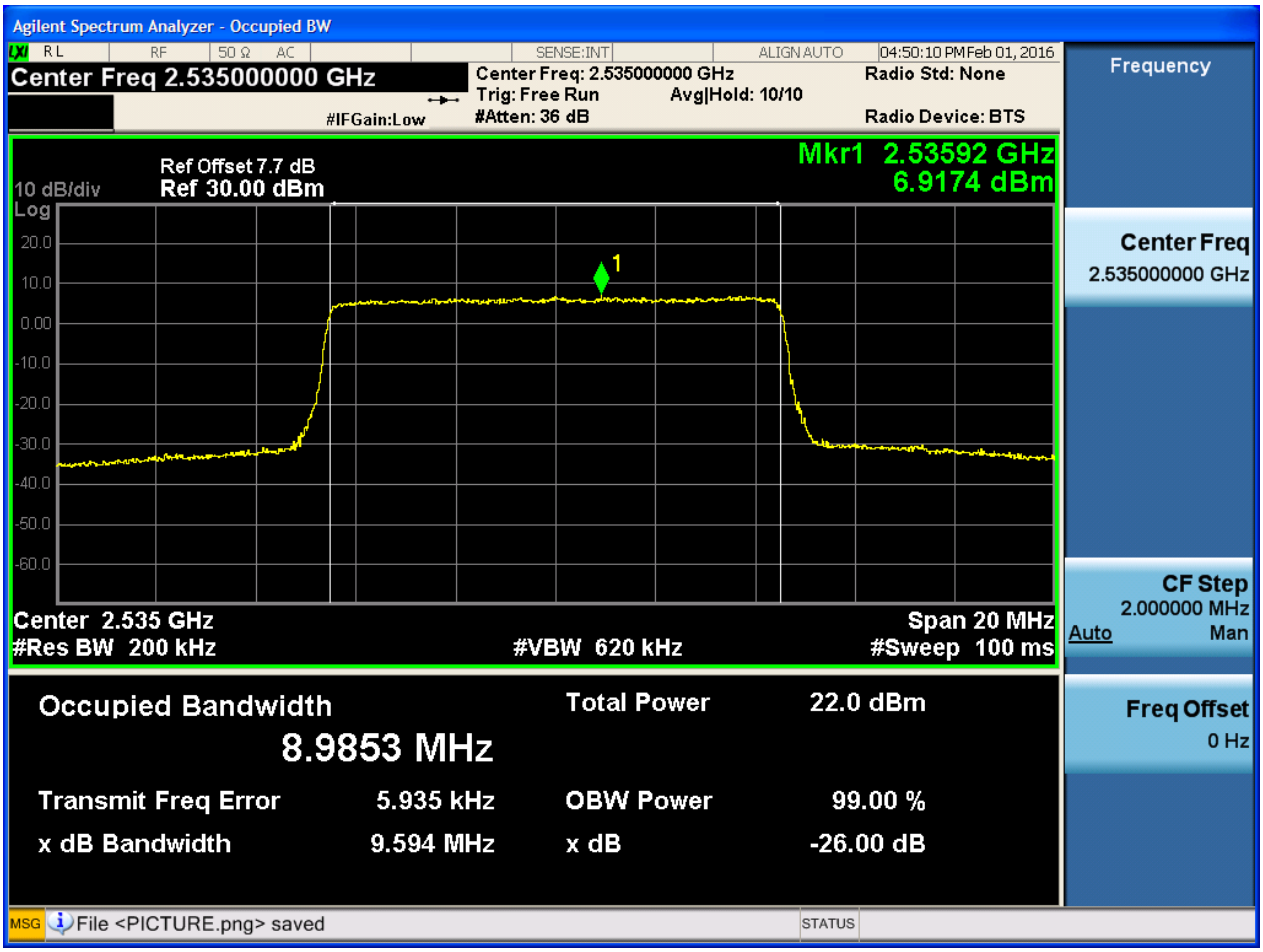
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



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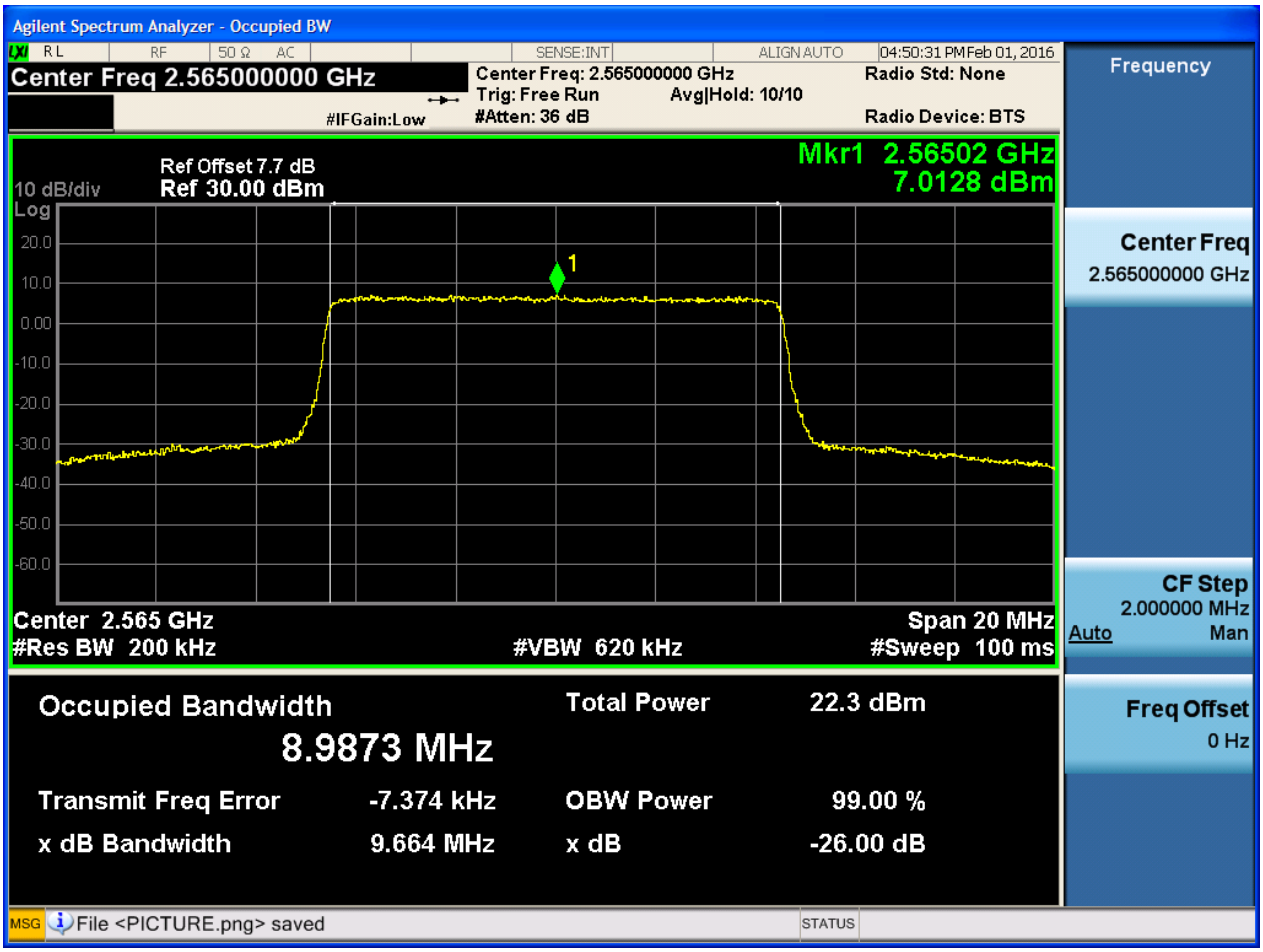
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



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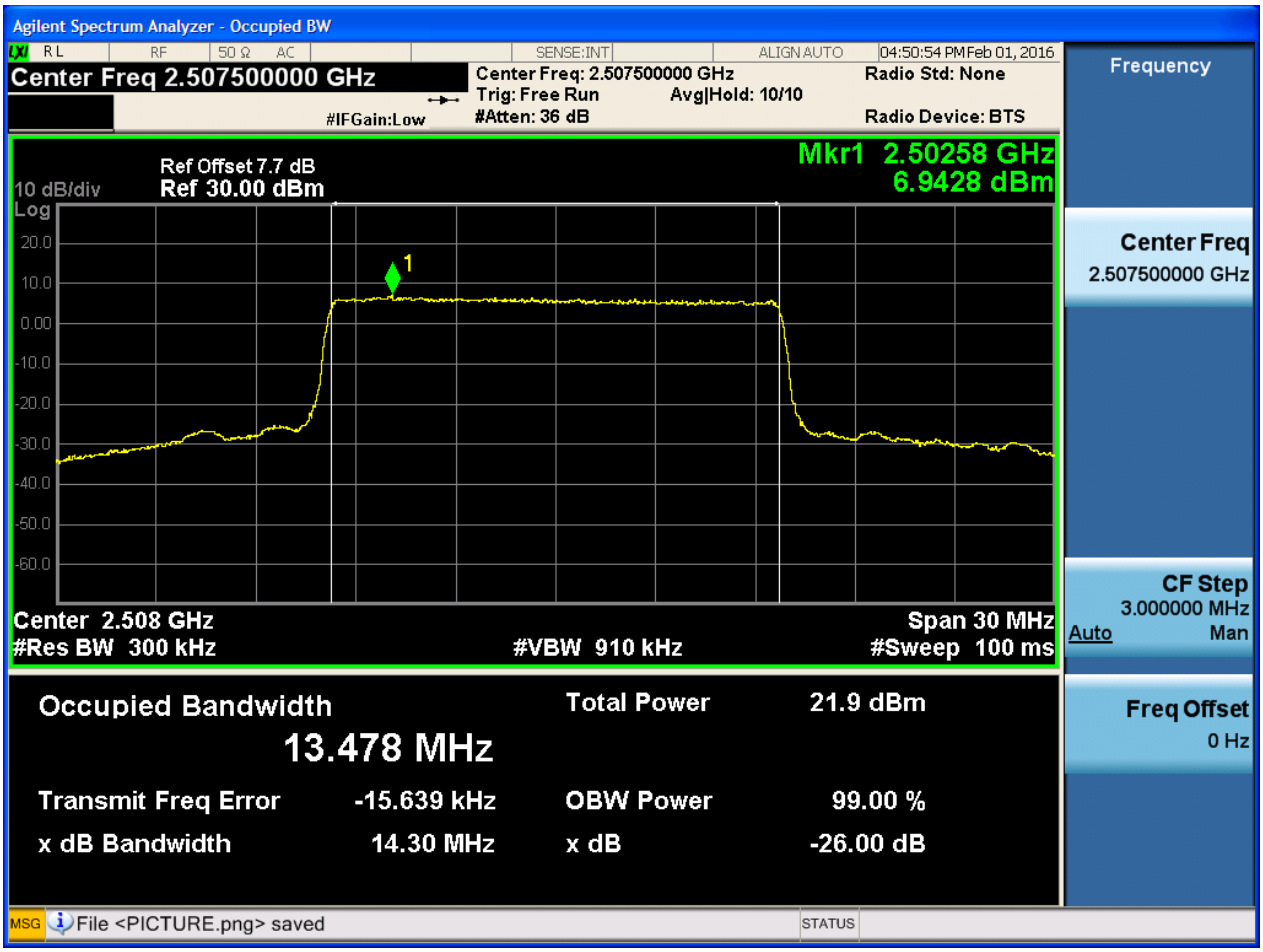
4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



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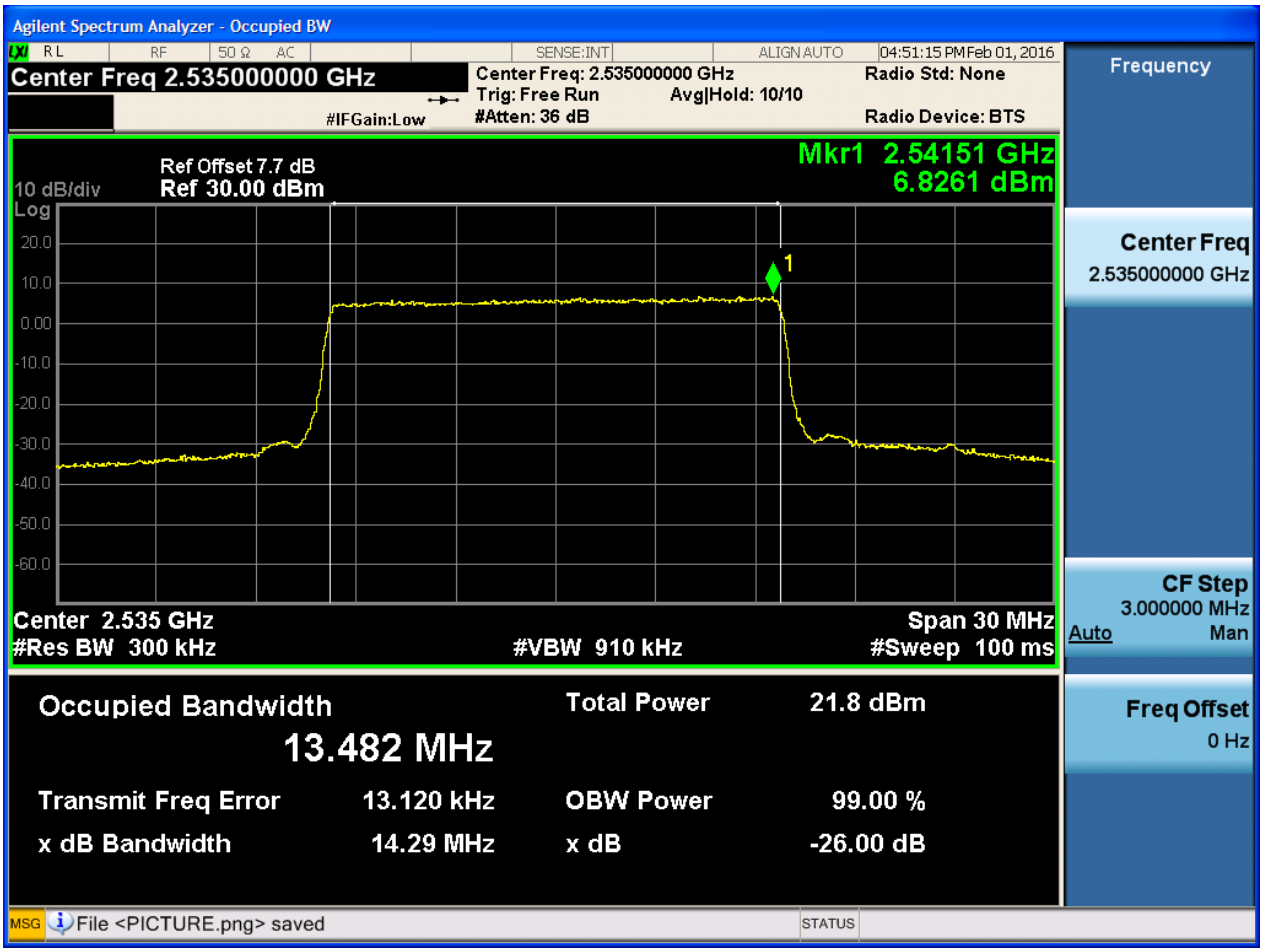
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



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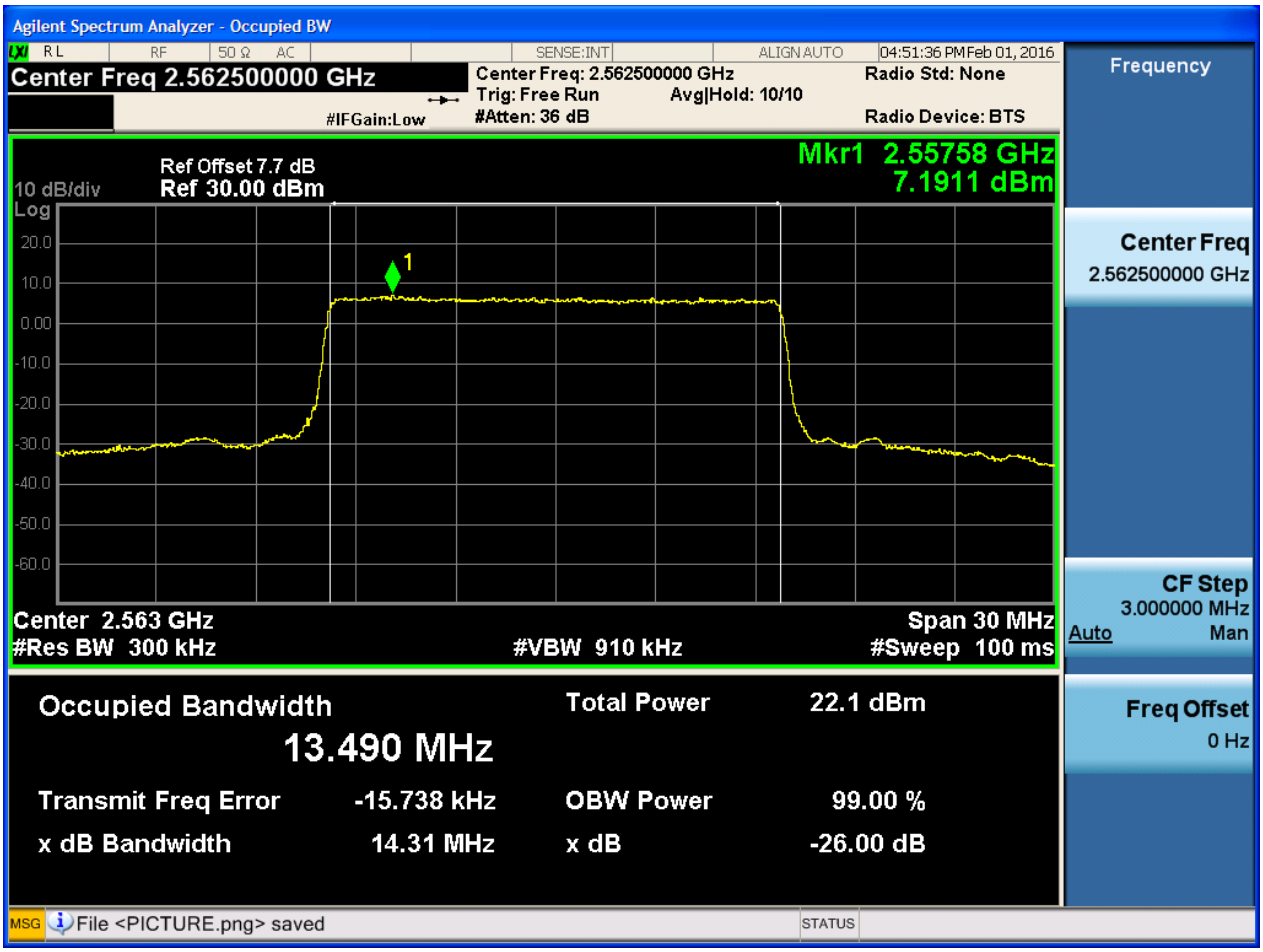
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0



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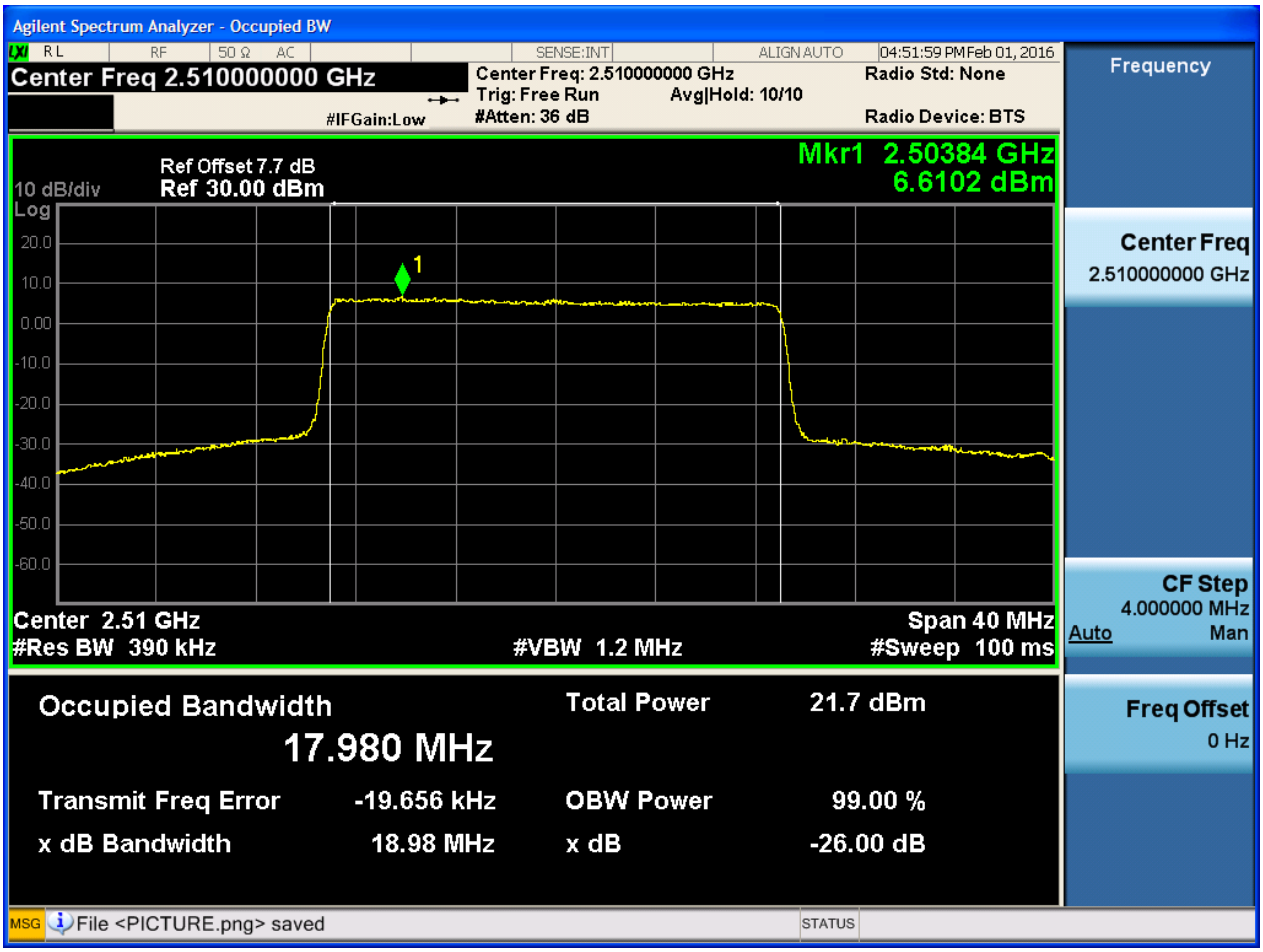
4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



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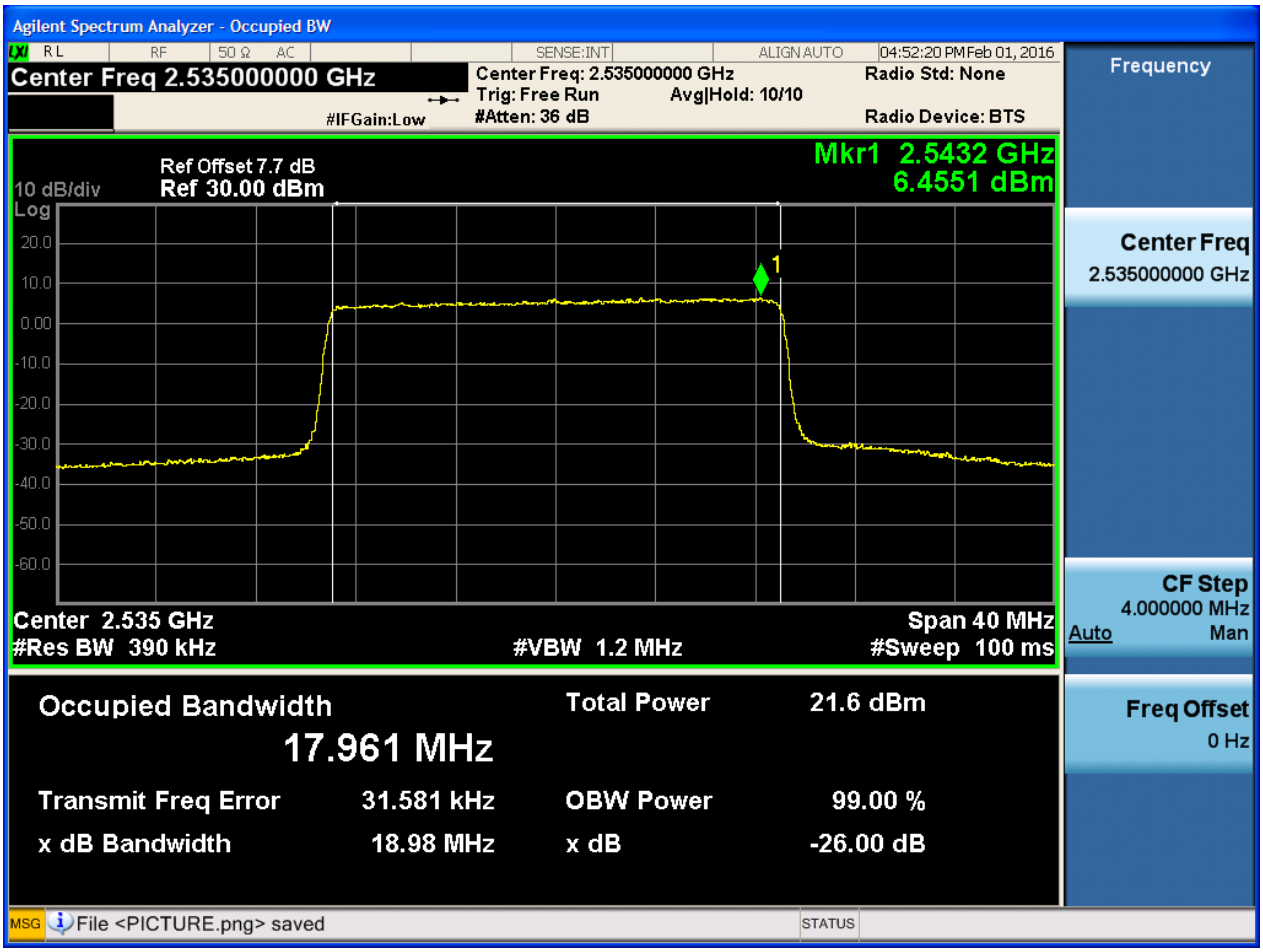
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



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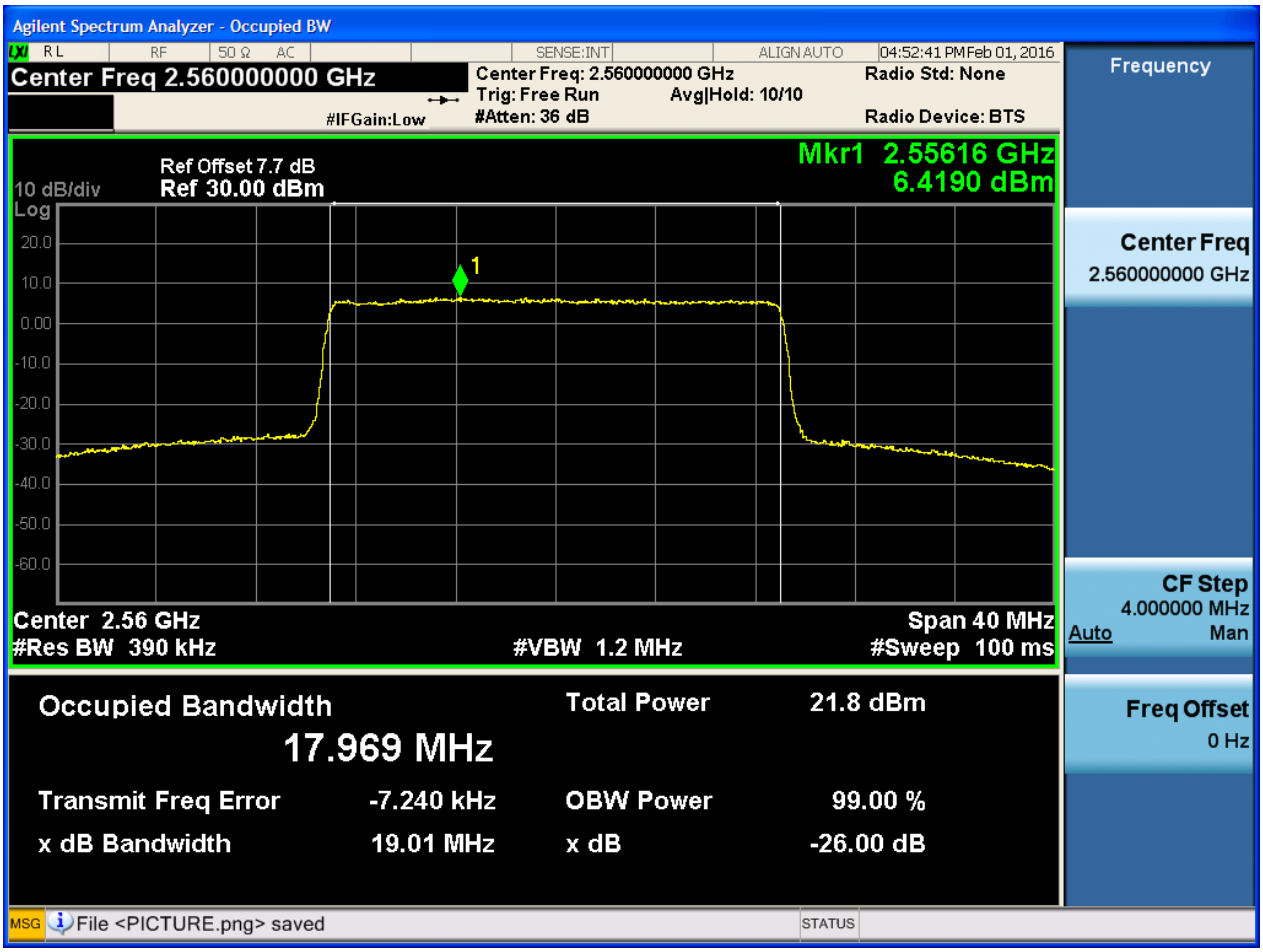
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

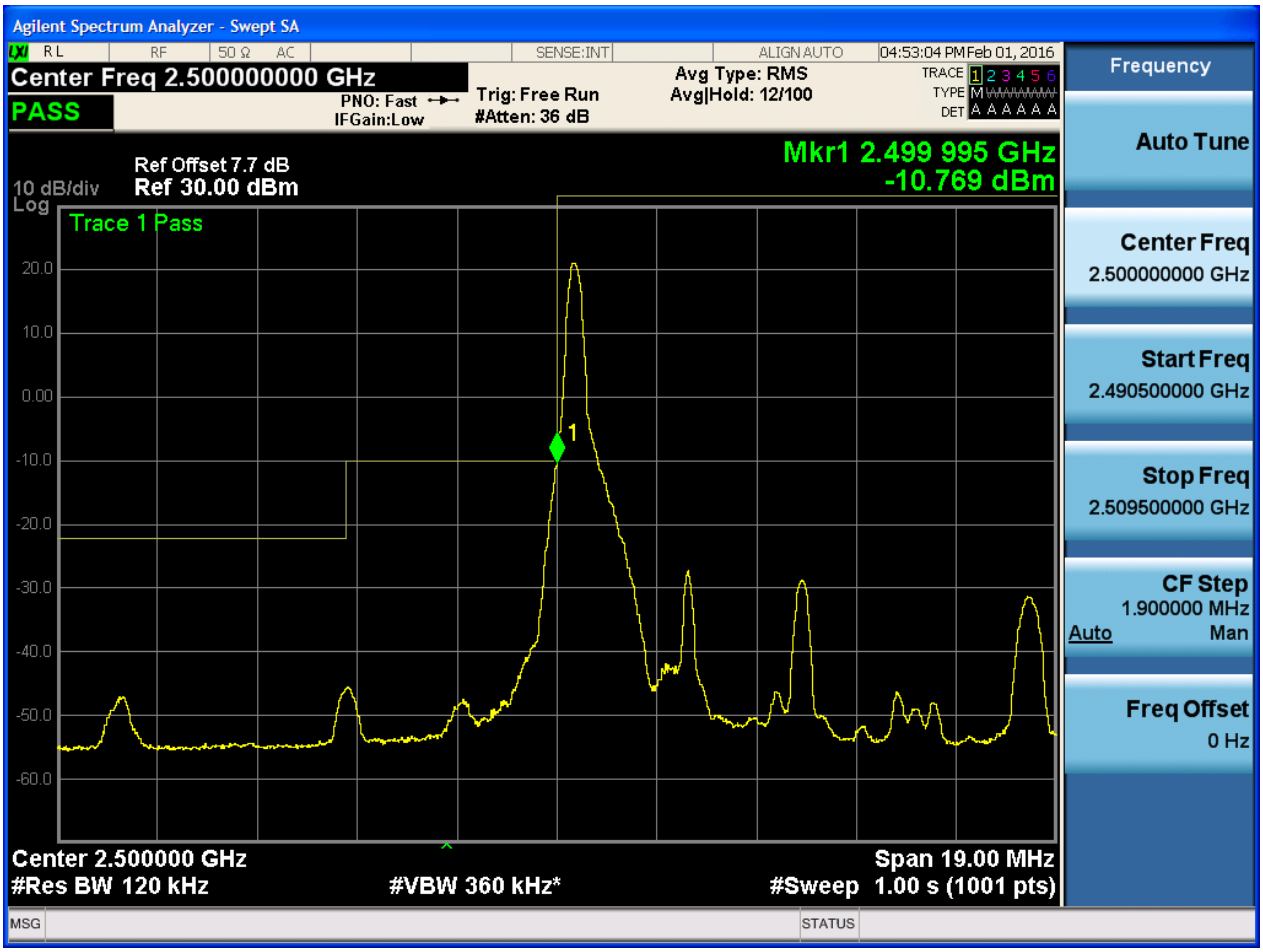
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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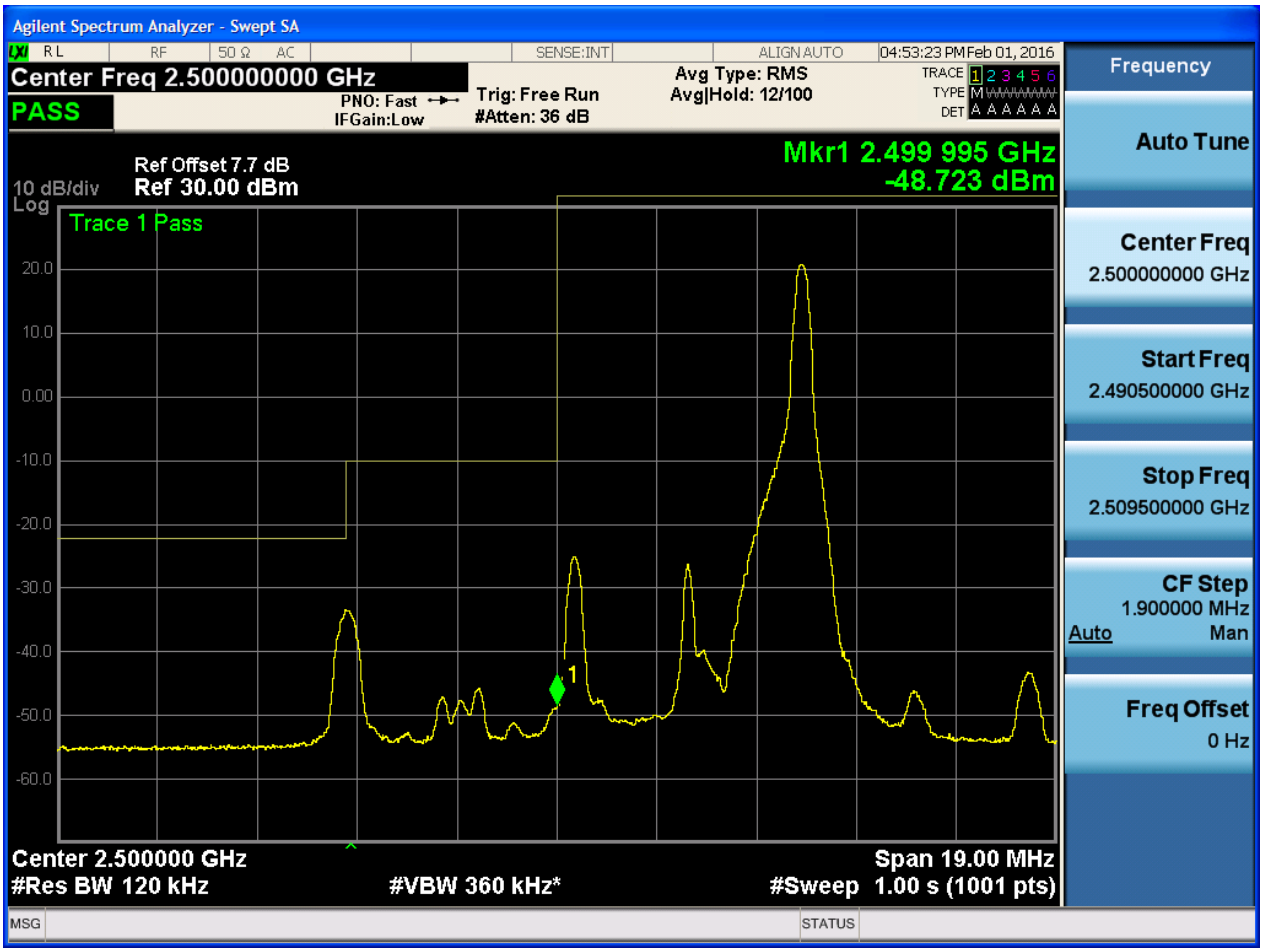
5.1.1.1.1.2 Test RB = RB1#24



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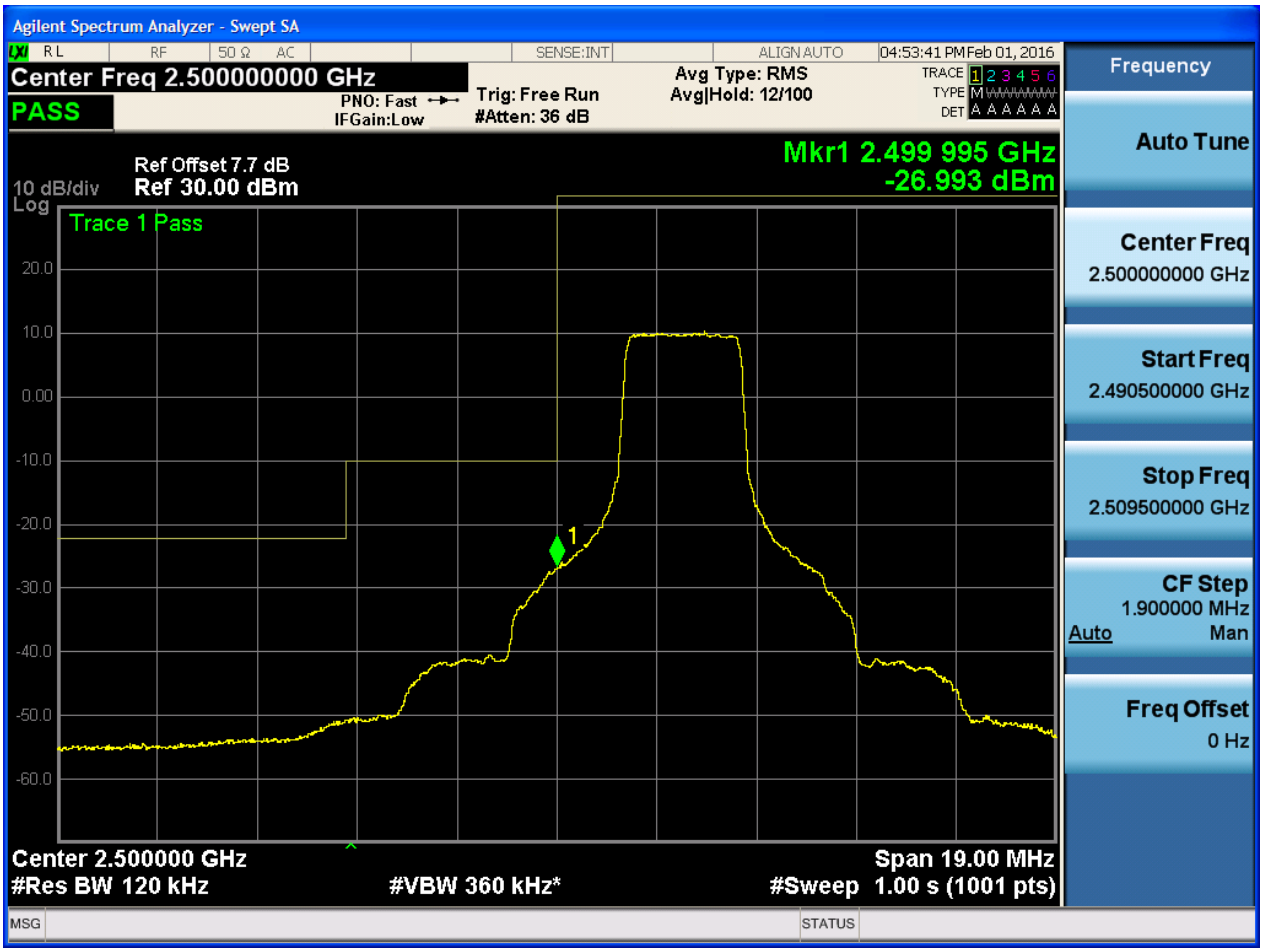
5.1.1.1.1.1.3 Test RB = RB12#6



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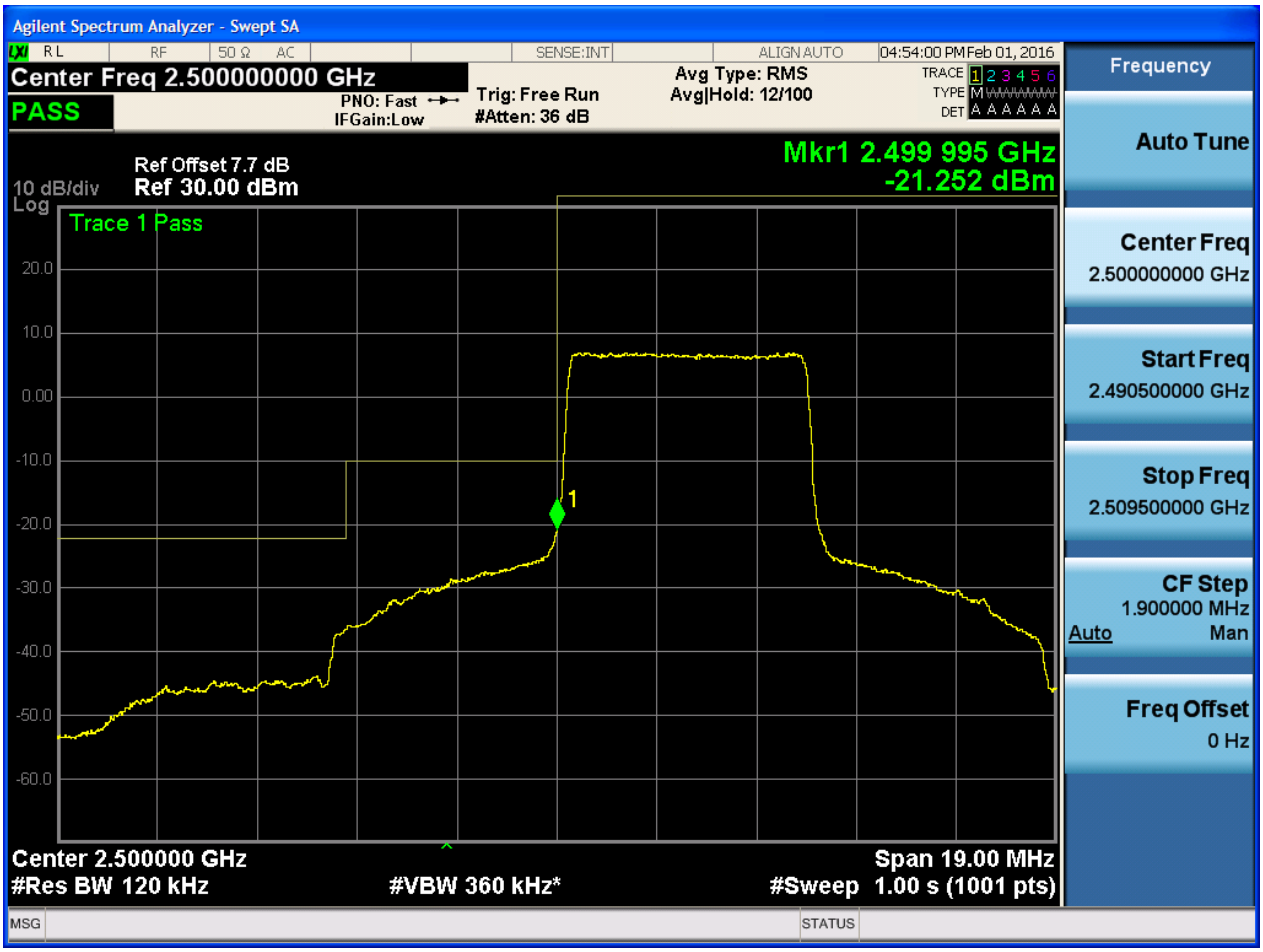
5.1.1.1.1.4 Test RB = RB25#0



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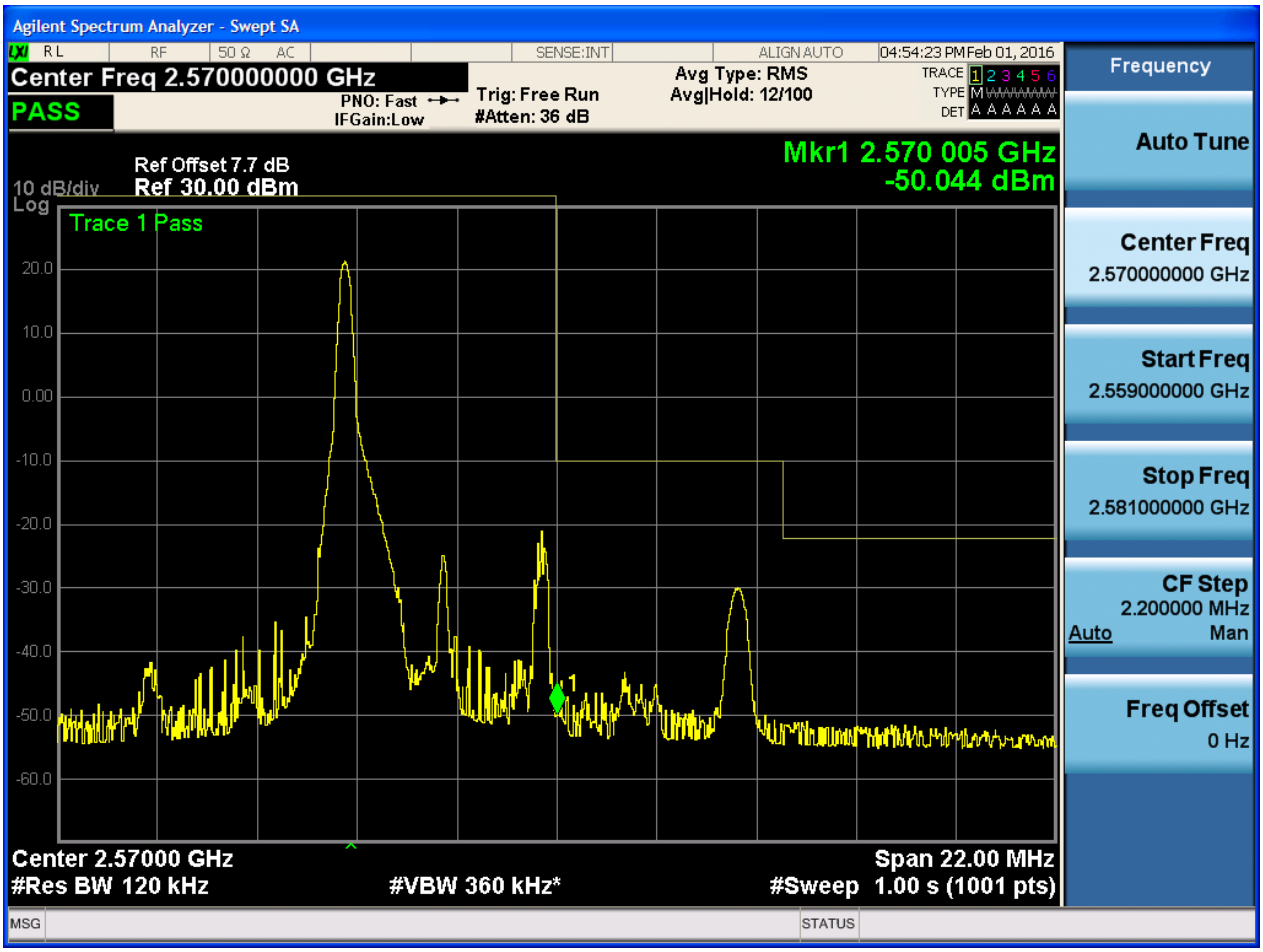
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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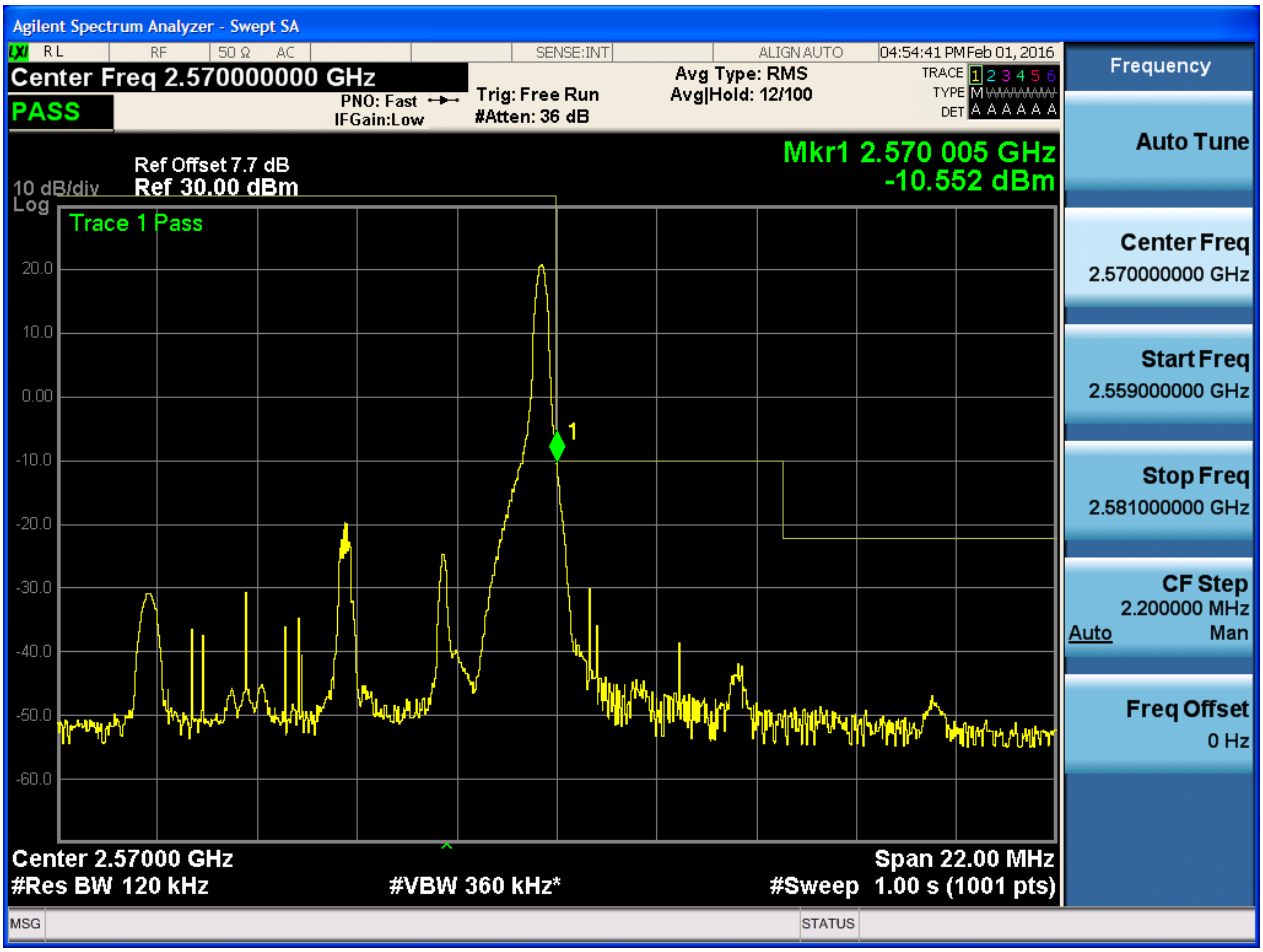
5.1.1.1.1.2.2 Test RB = RB1#24



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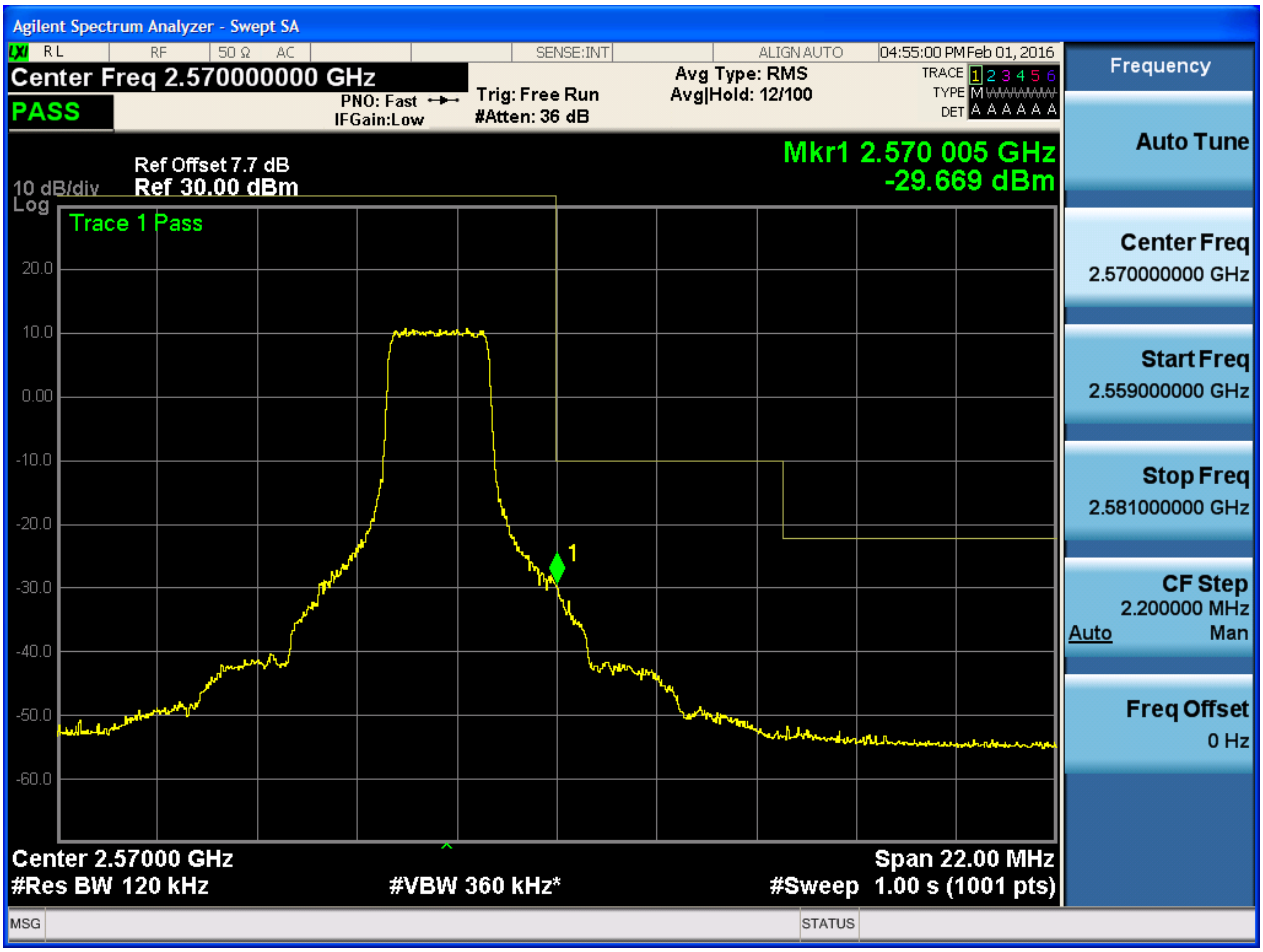
5.1.1.1.1.2.3 Test RB = RB12#6



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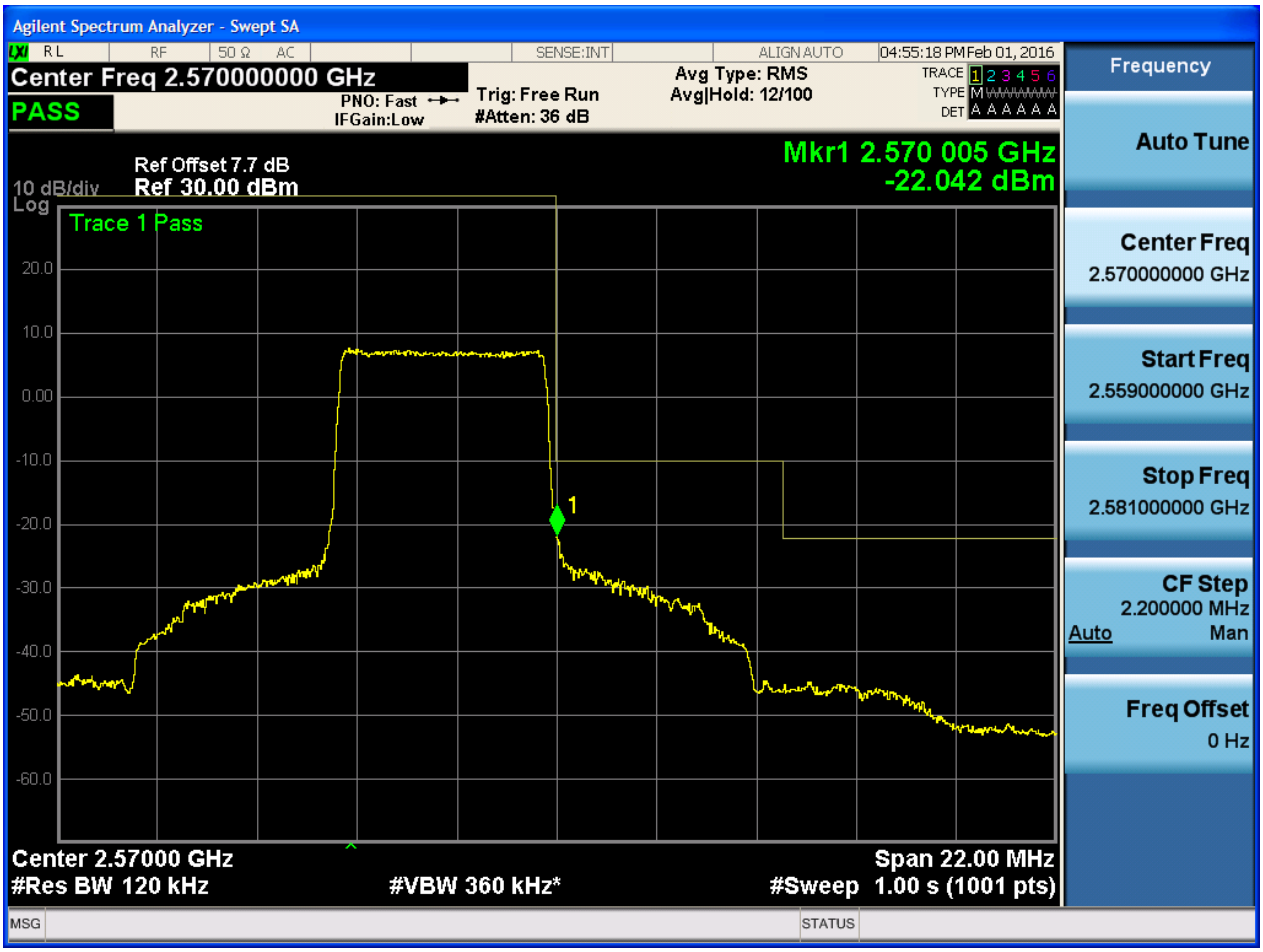
5.1.1.1.1.2.4 Test RB = RB25#0



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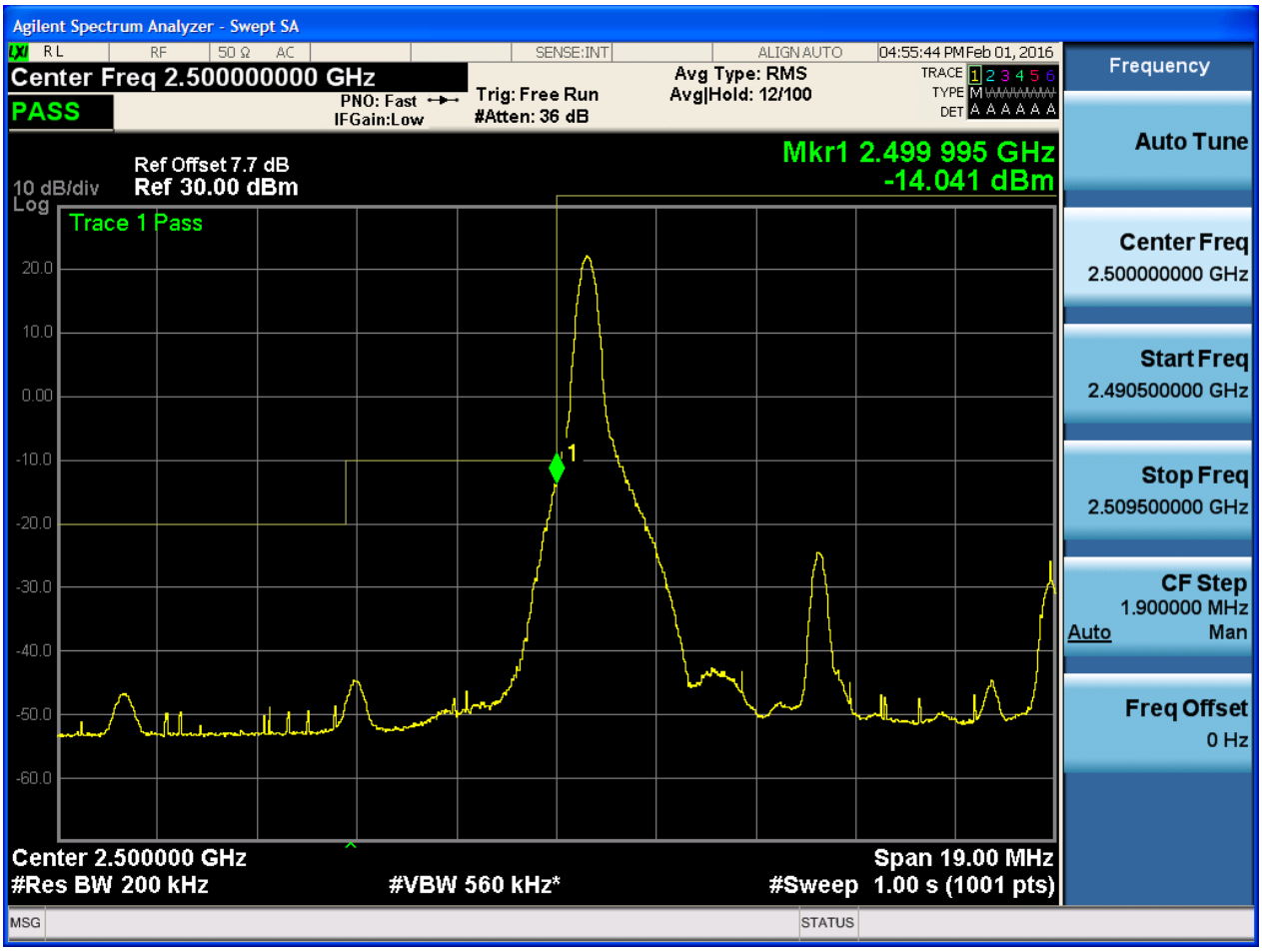
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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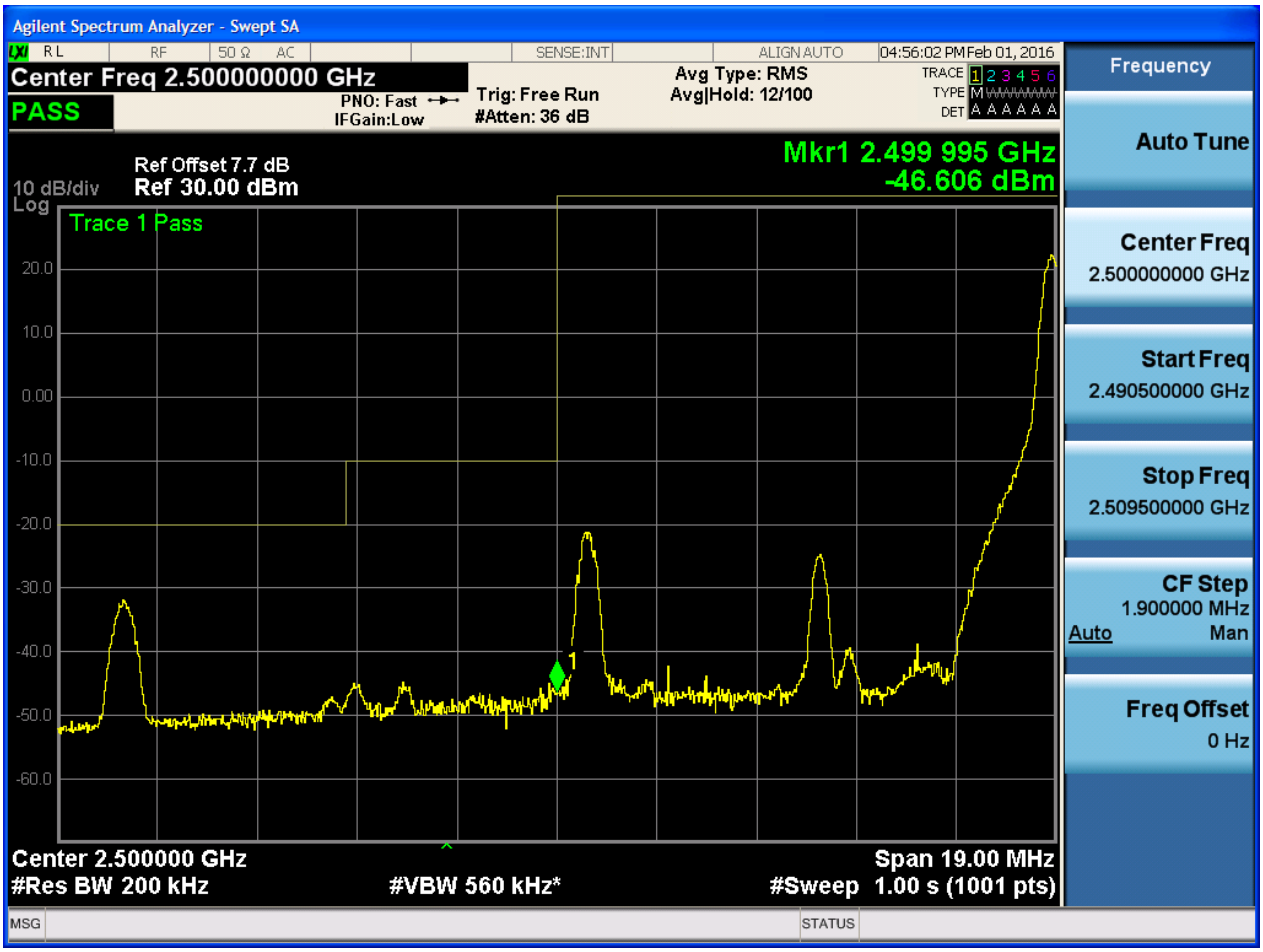
5.1.1.1.2.1.2 Test RB = RB1#49



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5.1.1.1.2.1.3 Test RB = RB25#13

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5.1.1.1.2.1.4 Test RB = RB50#0

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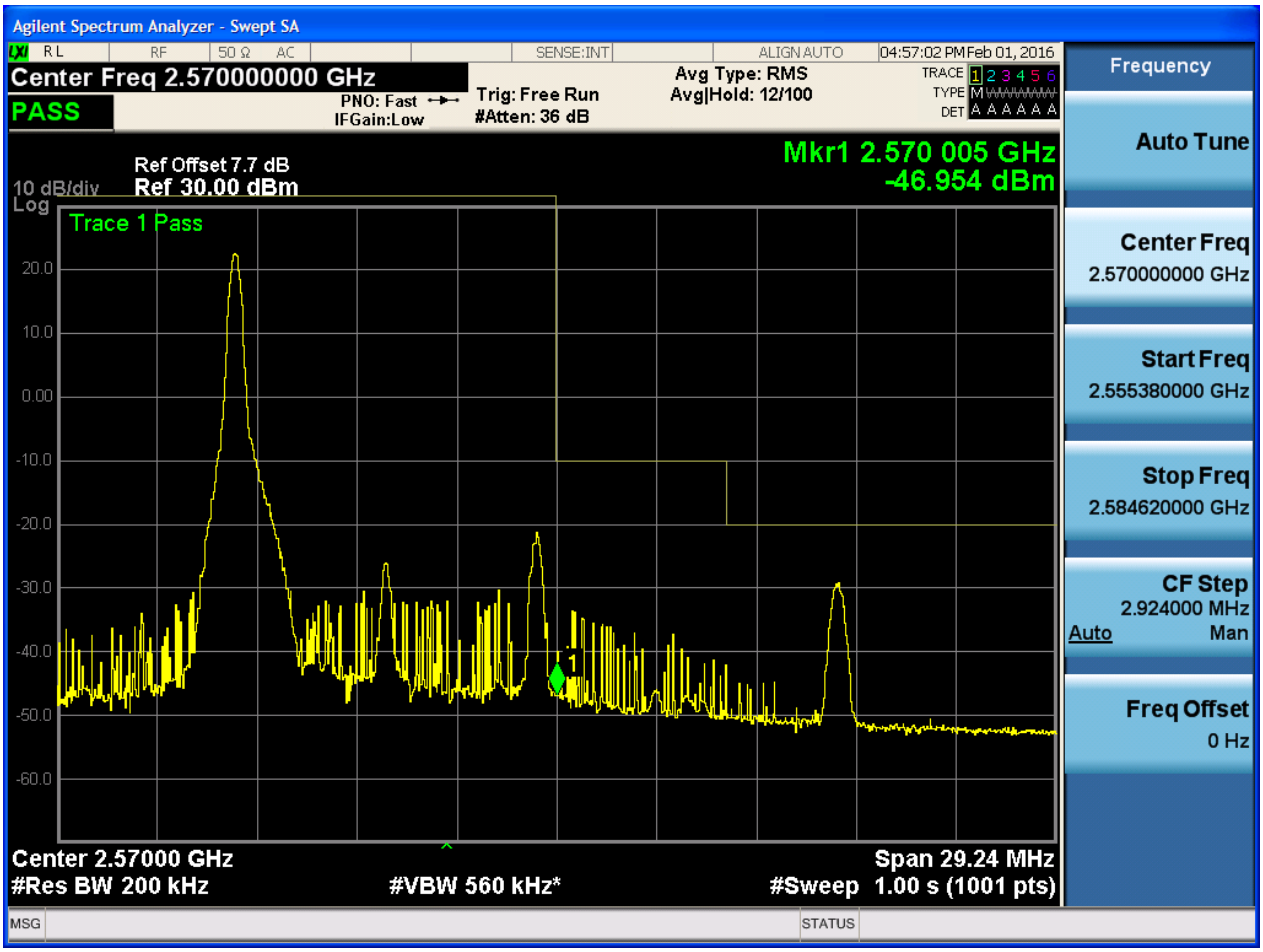
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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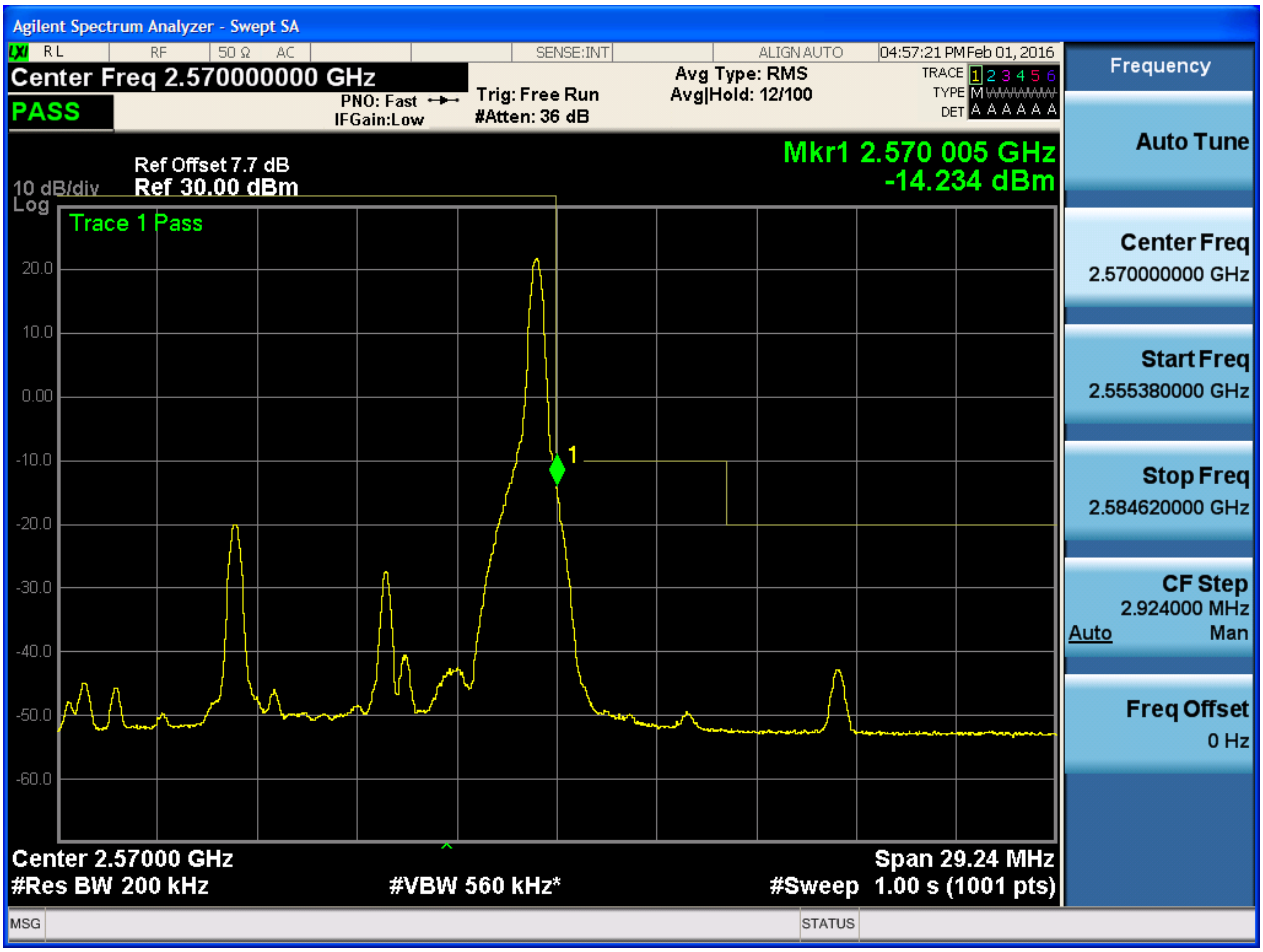
5.1.1.1.2.2.2 Test RB = RB1#49



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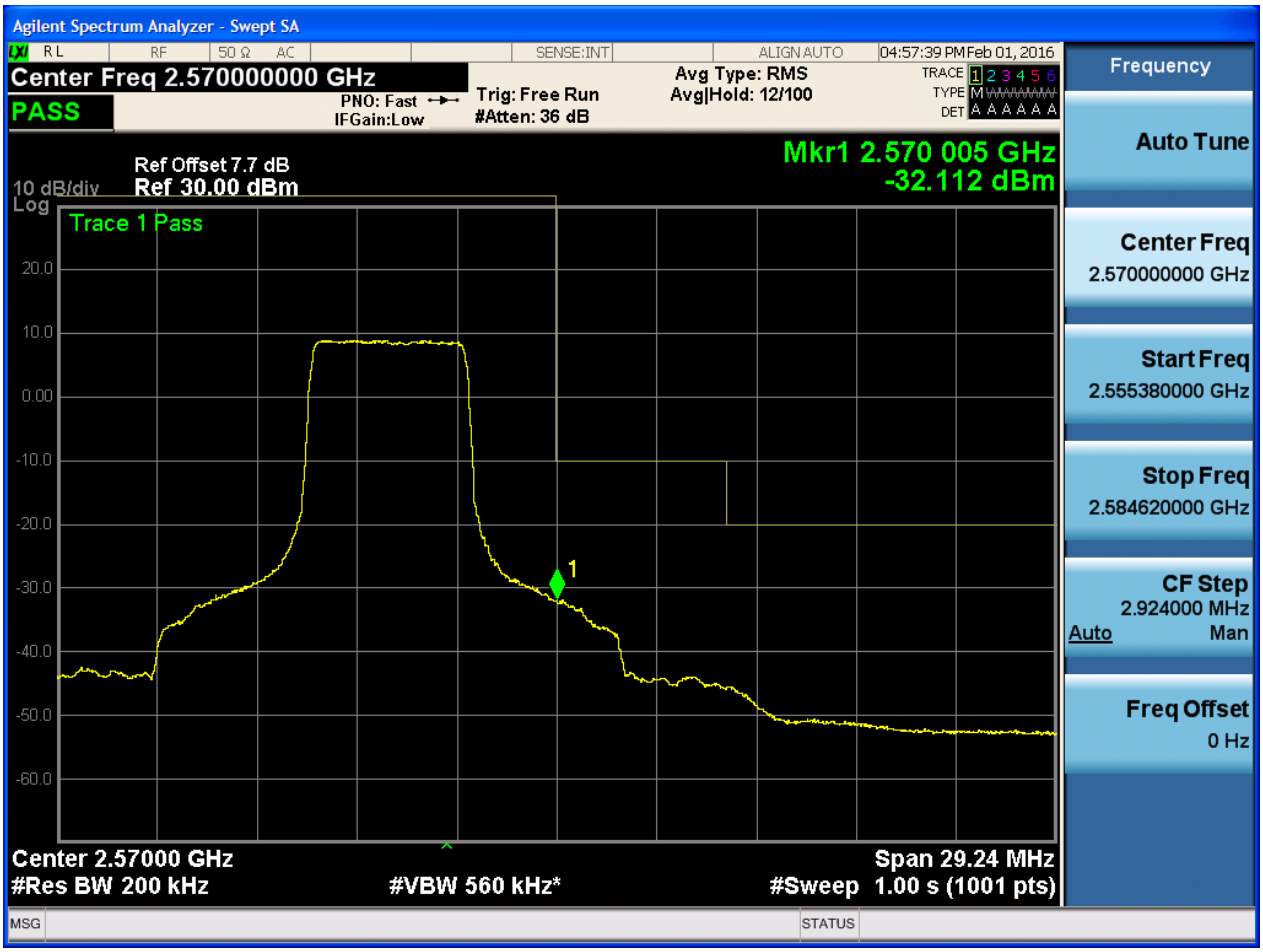
5.1.1.1.2.2.3 Test RB = RB25#13



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5.1.1.1.2.2.4 Test RB = RB50#0

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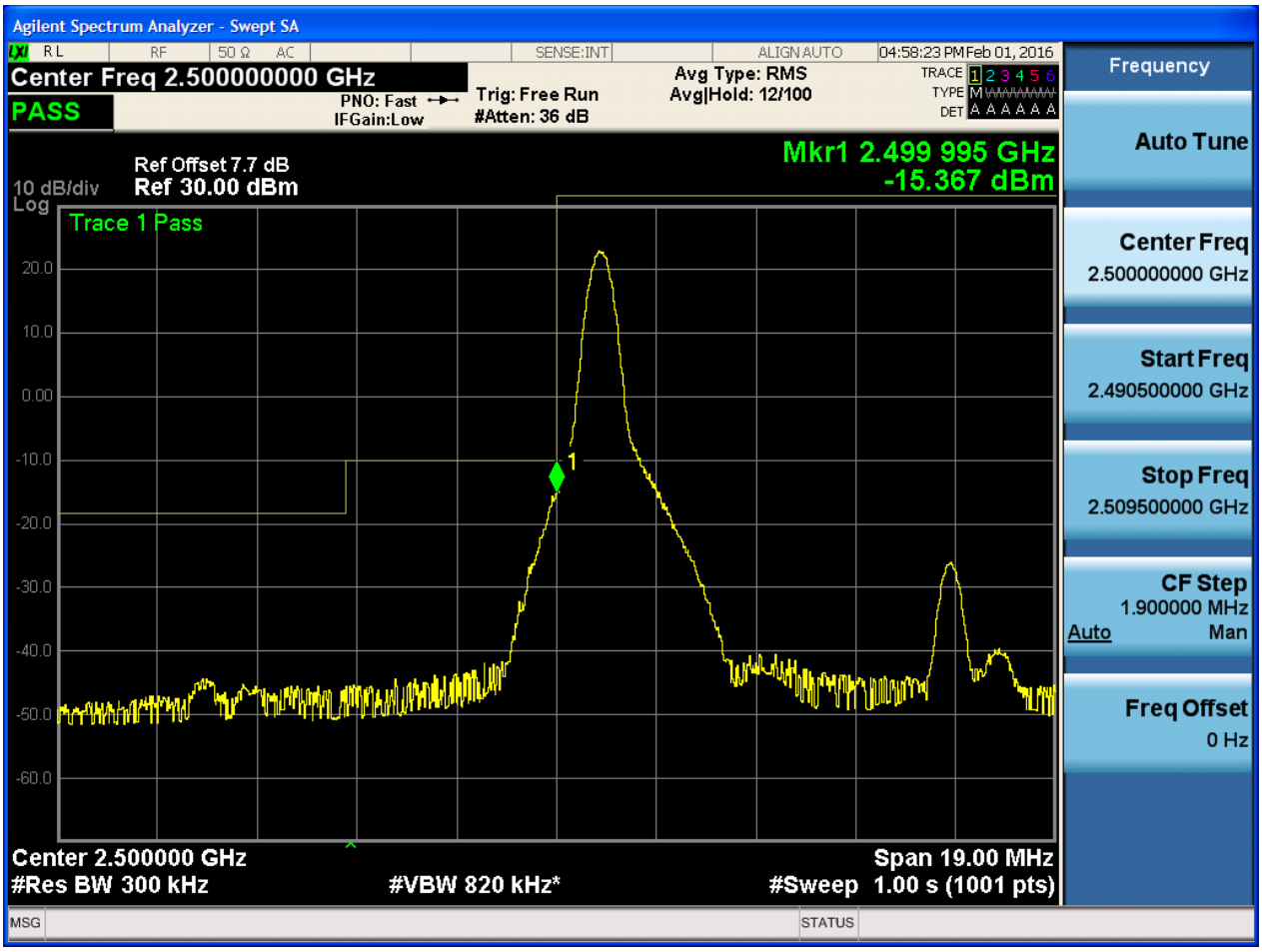
5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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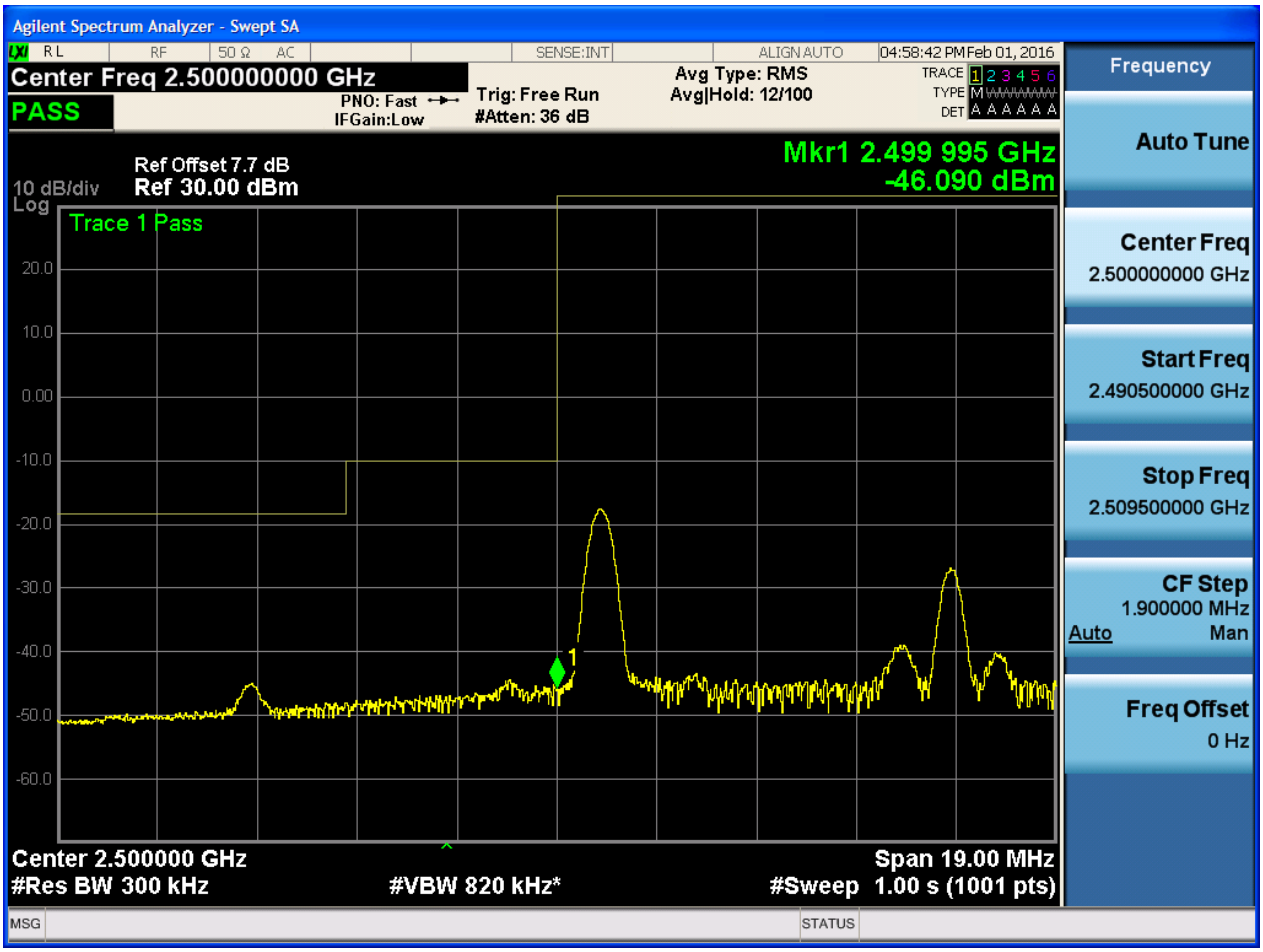
5.1.1.1.3.1.2 Test RB = RB1#74



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5.1.1.1.3.1.3 Test RB = RB36#18

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5.1.1.1.3.1.4 Test RB = RB75#0

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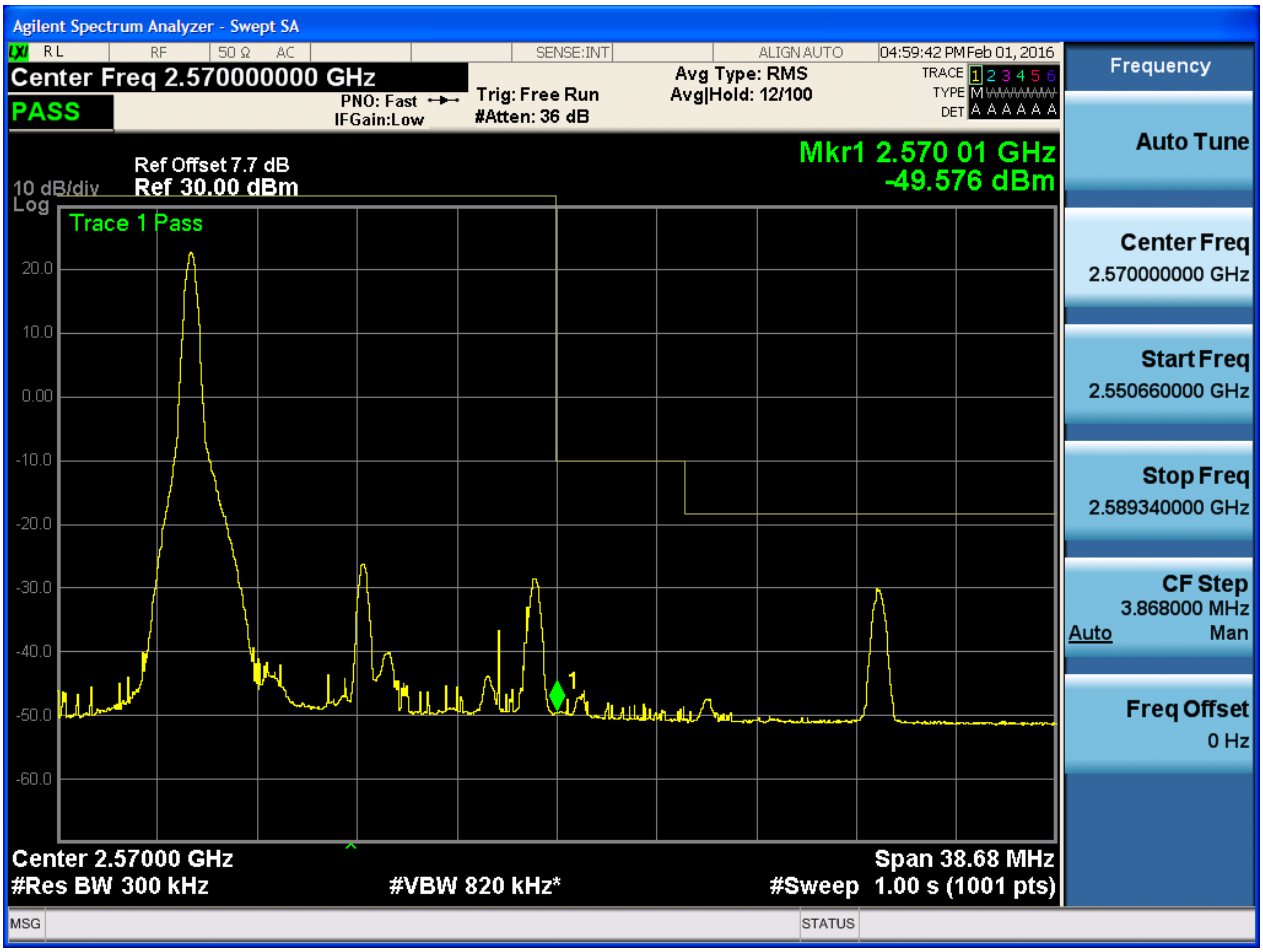
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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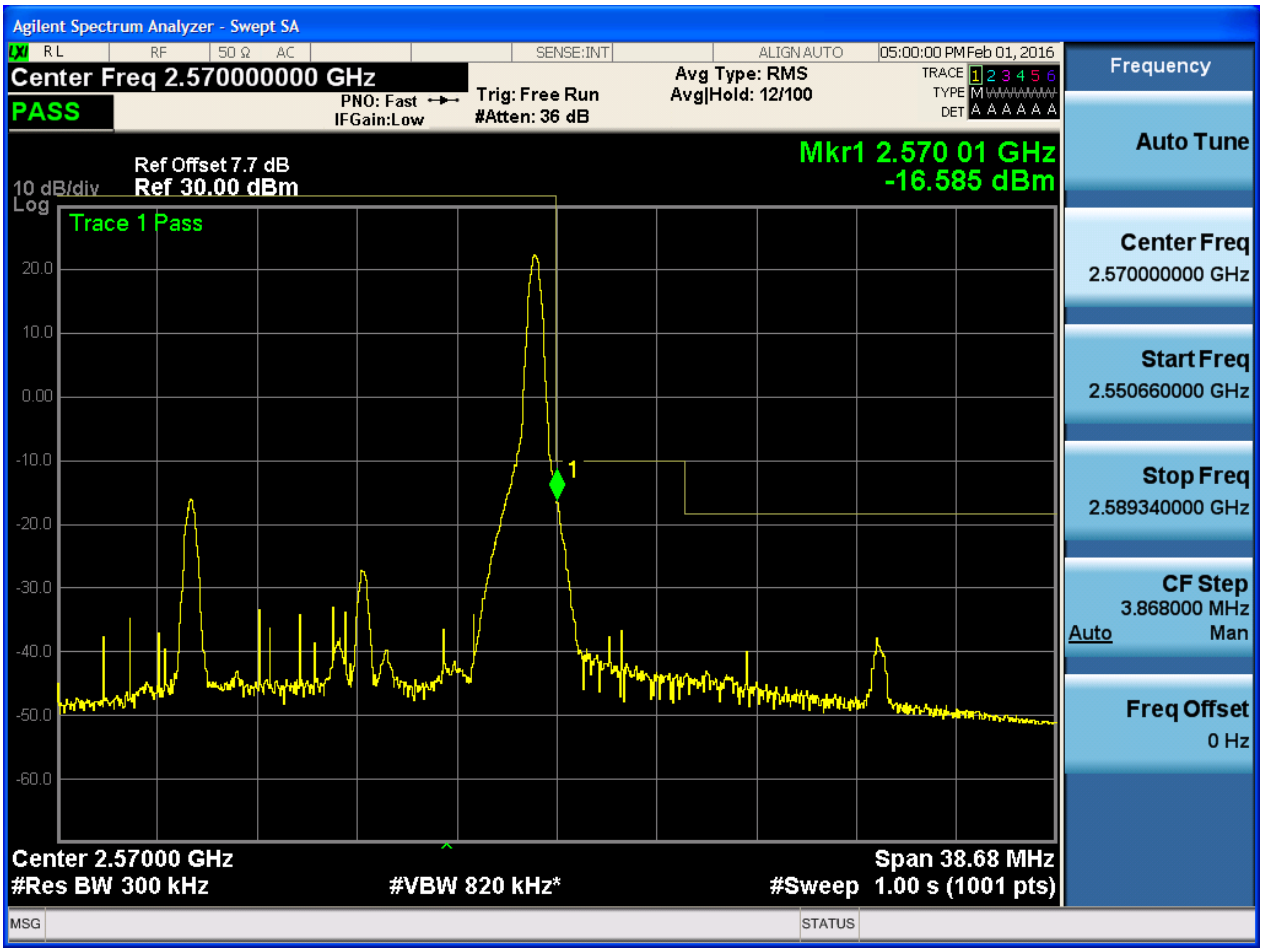
5.1.1.1.3.2.2 Test RB = RB1#74



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5.1.1.1.3.2.3 Test RB = RB36#18

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5.1.1.1.3.2.4 Test RB = RB75#0

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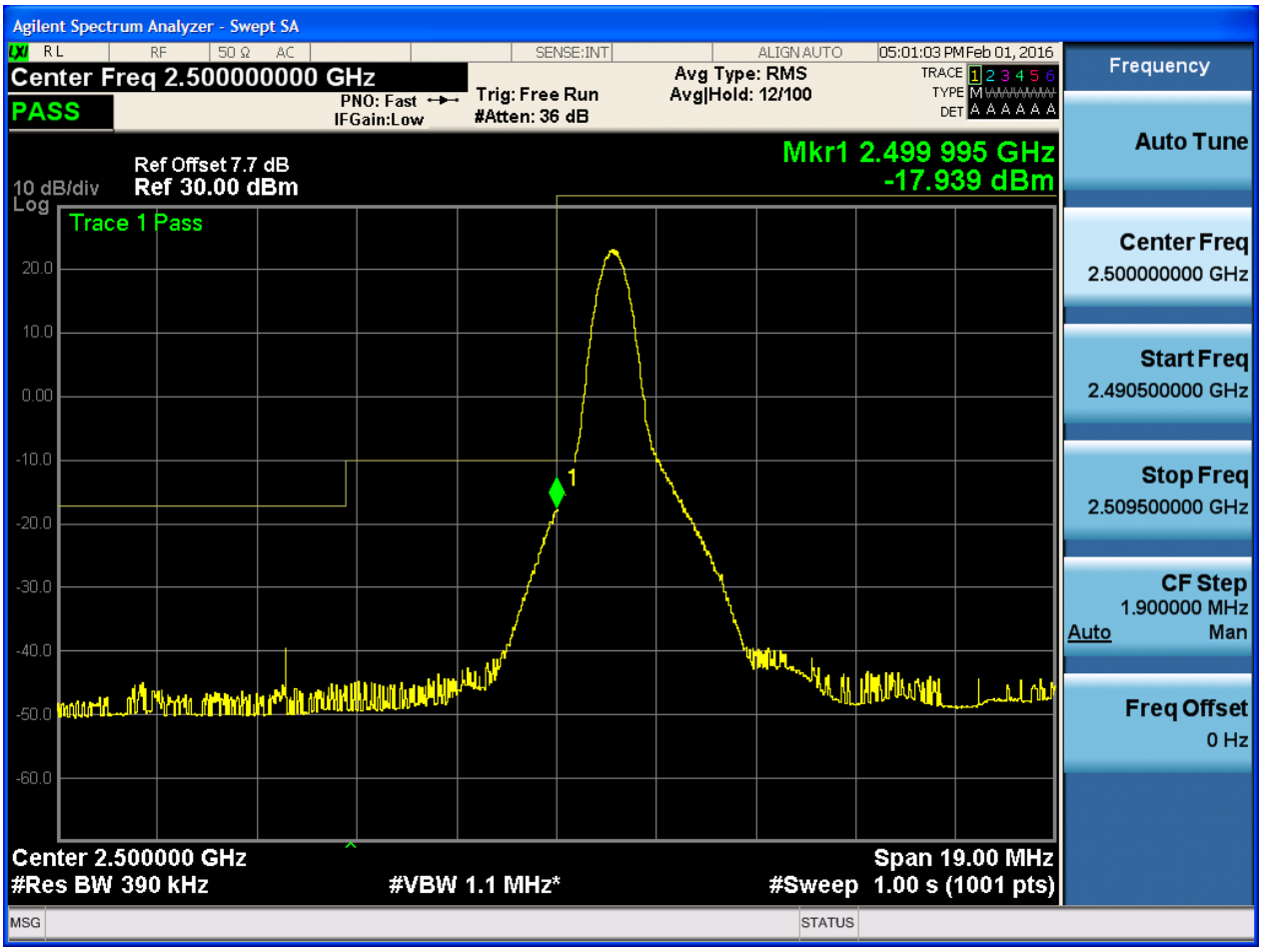
5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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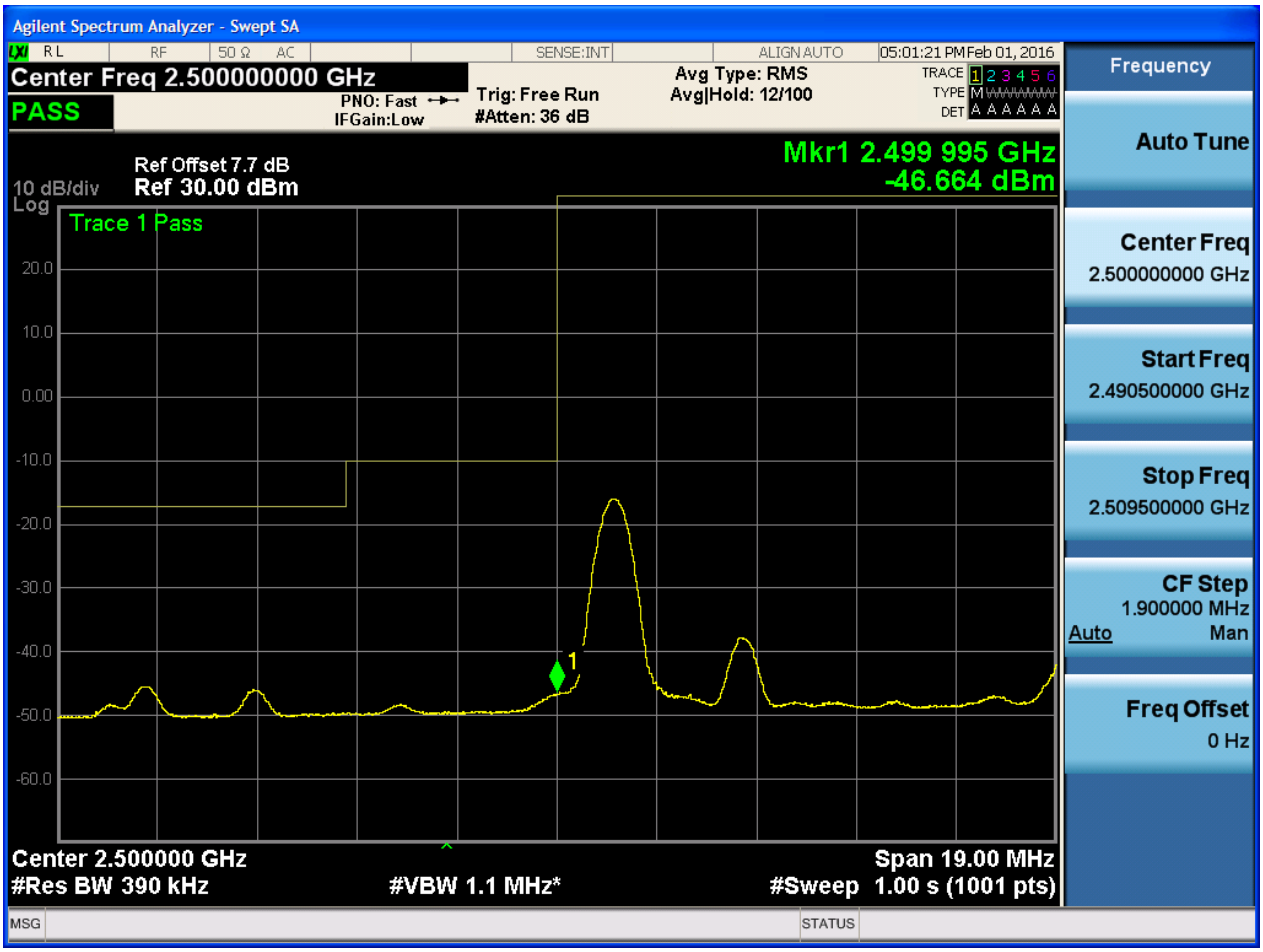
5.1.1.1.4.1.2 Test RB = RB1#99



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5.1.1.1.4.1.3 Test RB = RB50#25

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5.1.1.1.4.1.4 Test RB = RB100#0

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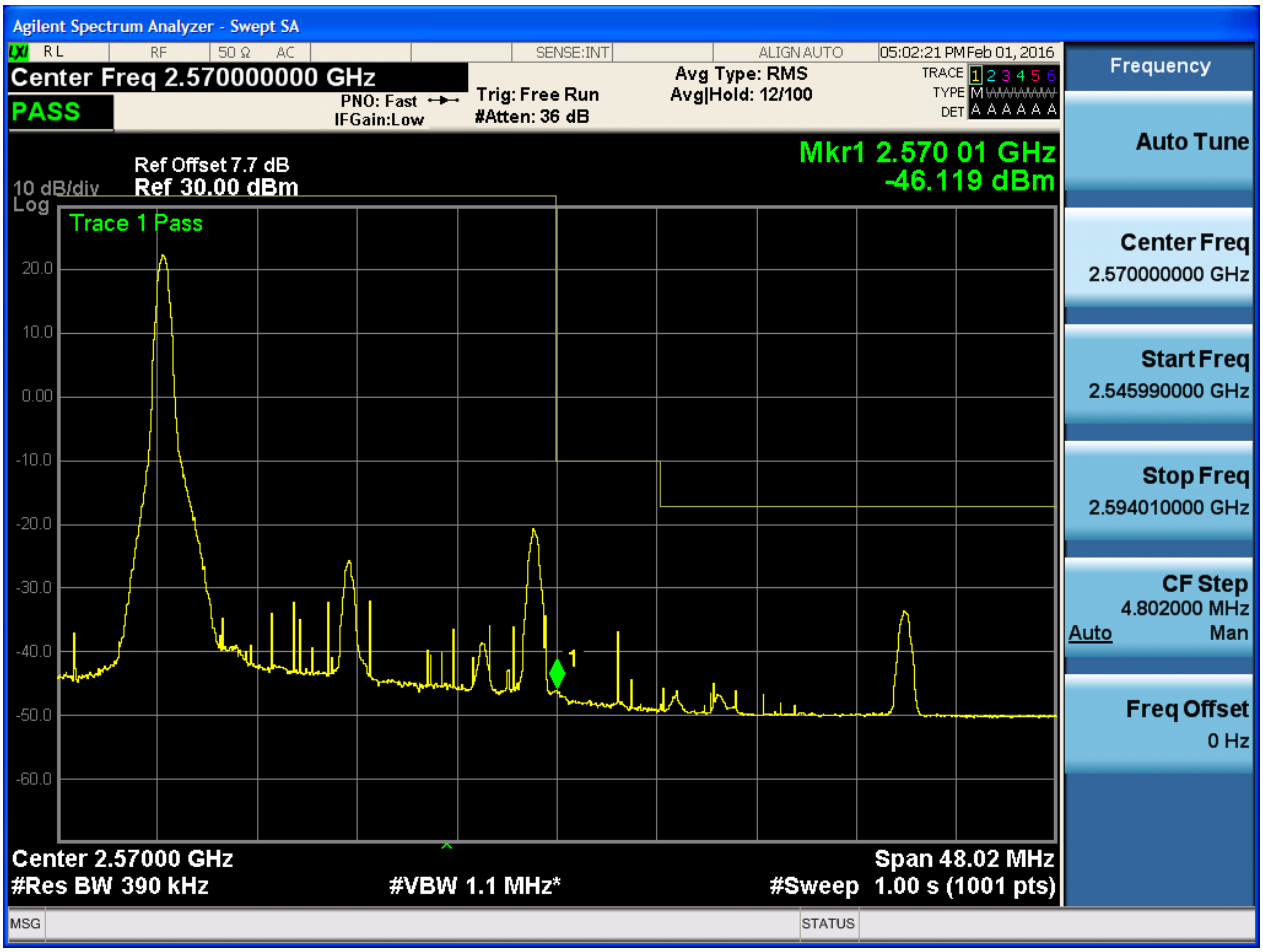
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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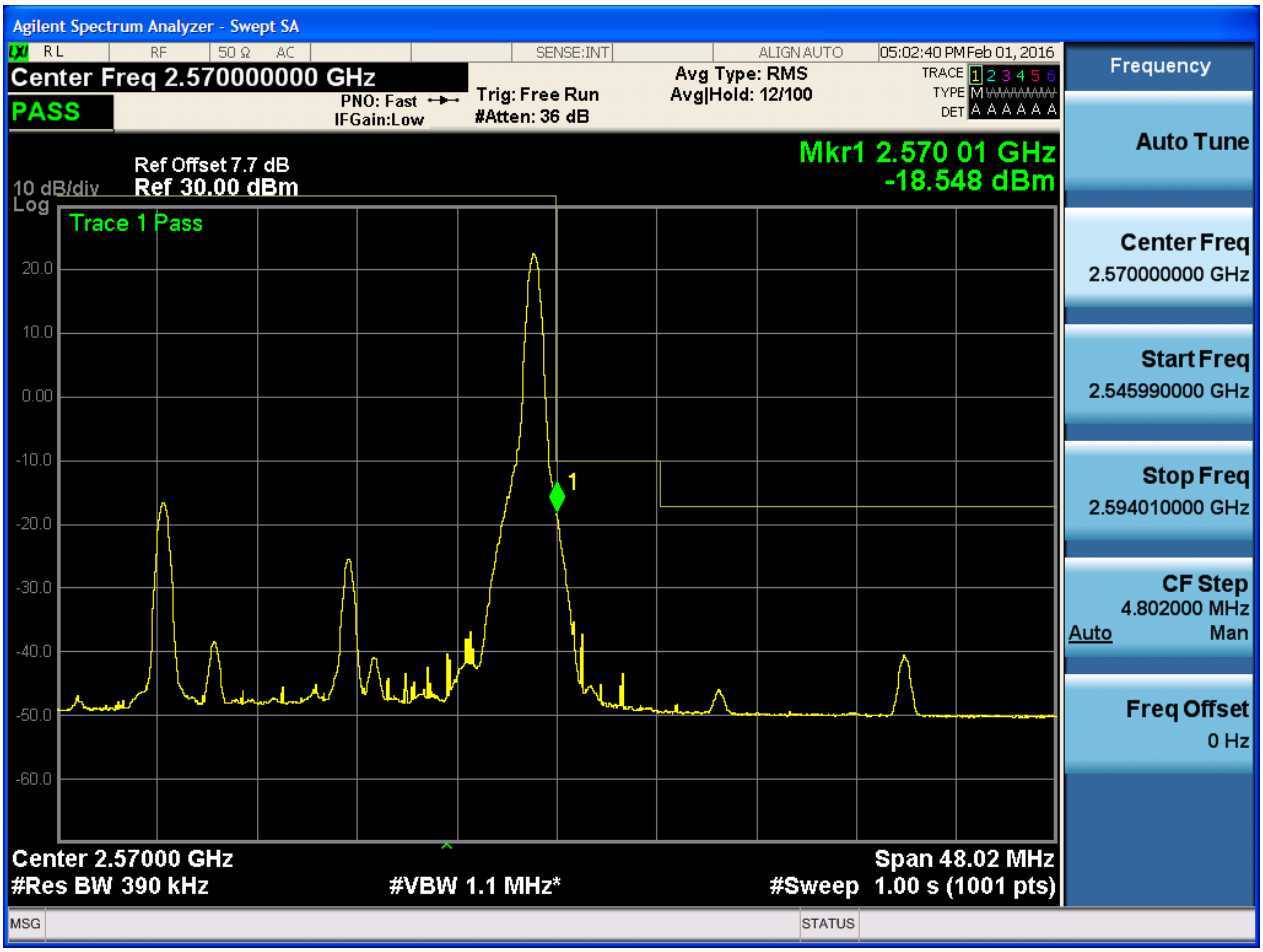
5.1.1.1.4.2.2 Test RB = RB1#99



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5.1.1.1.4.2.3 Test RB = RB50#25

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5.1.1.1.4.2.4 Test RB = RB100#0

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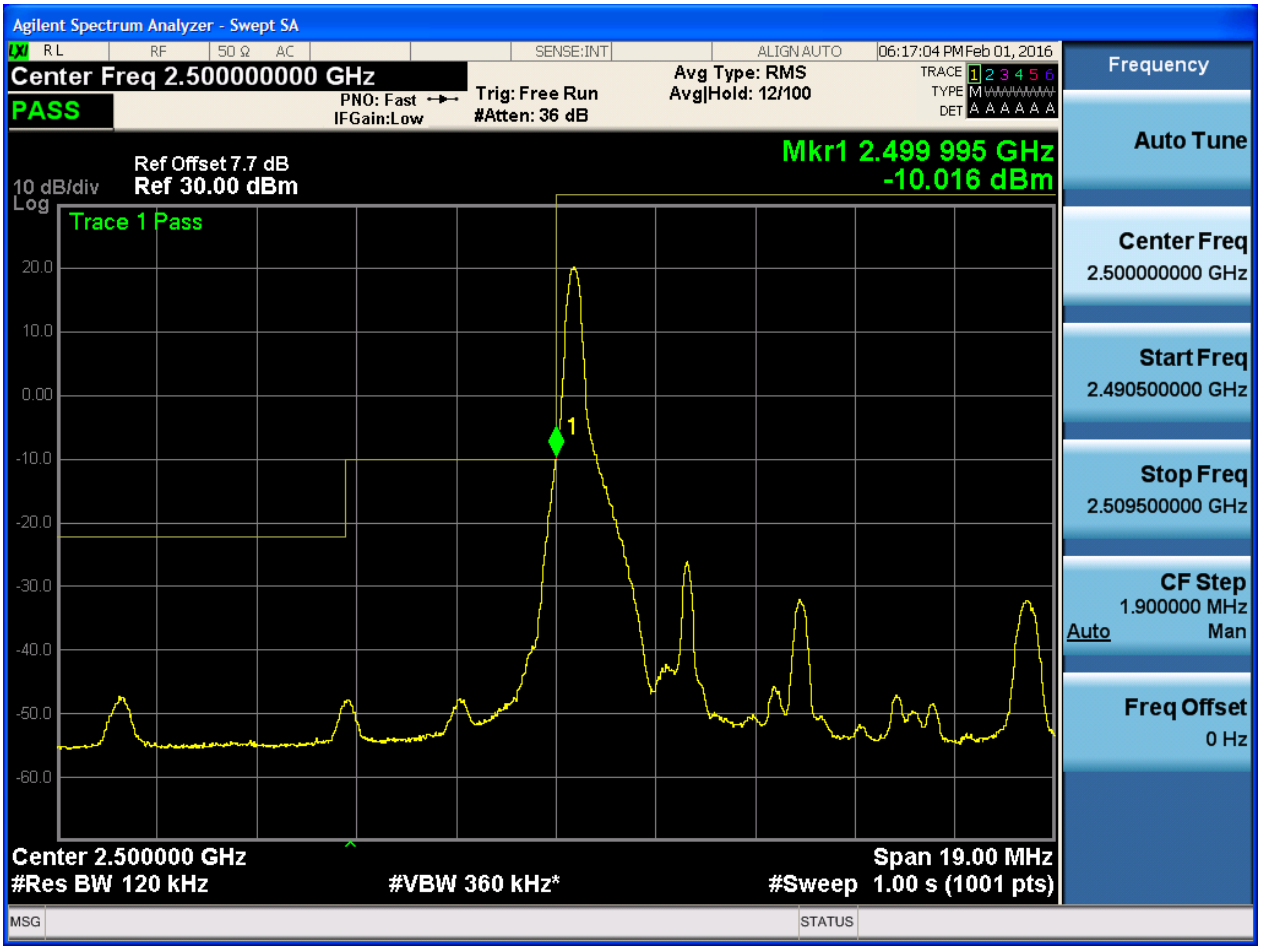
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

####### 5.1.1.2.1.1.1 Test RB = RB1#0



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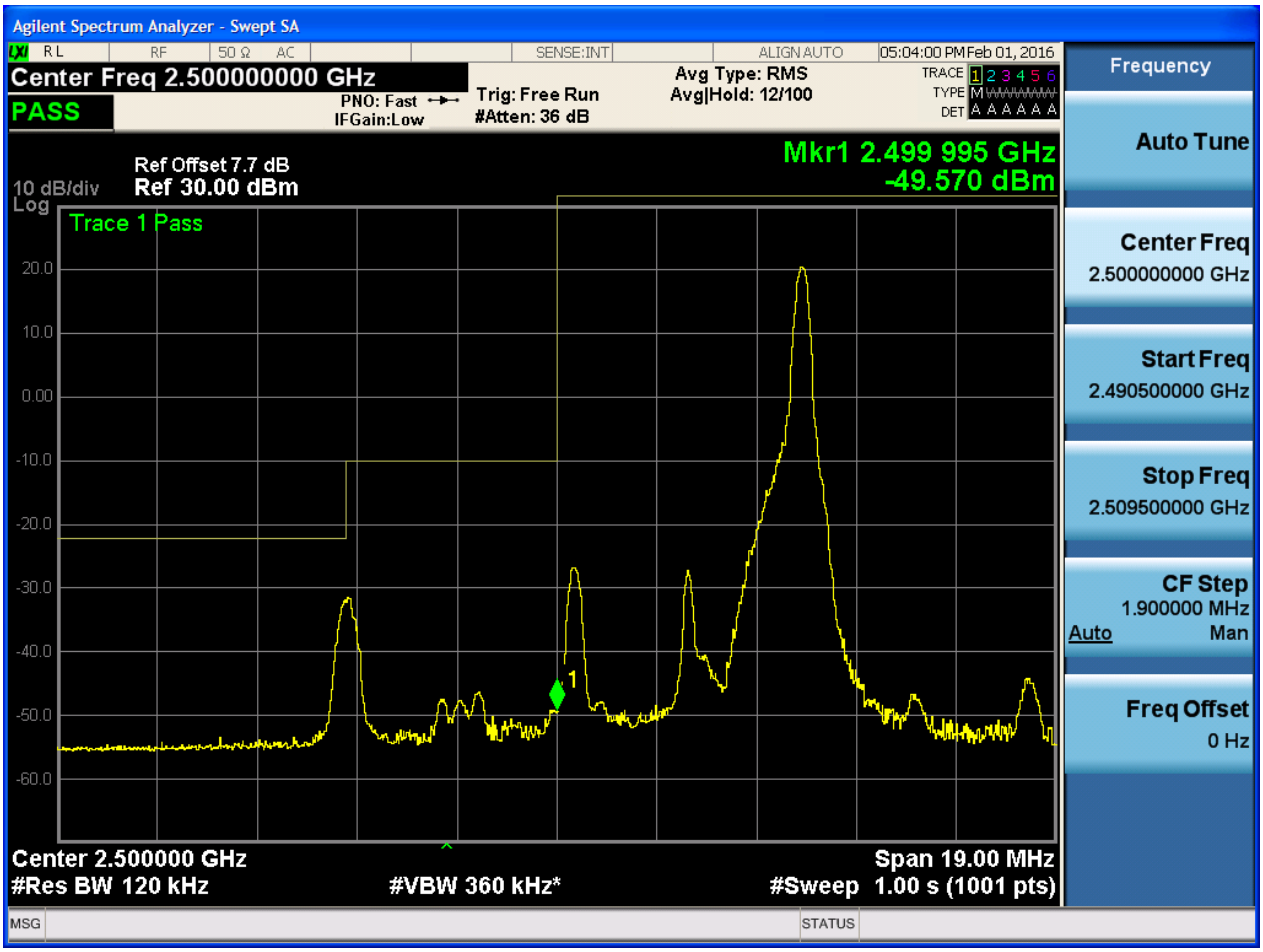
5.1.1.2.1.1.2 Test RB = RB1#24



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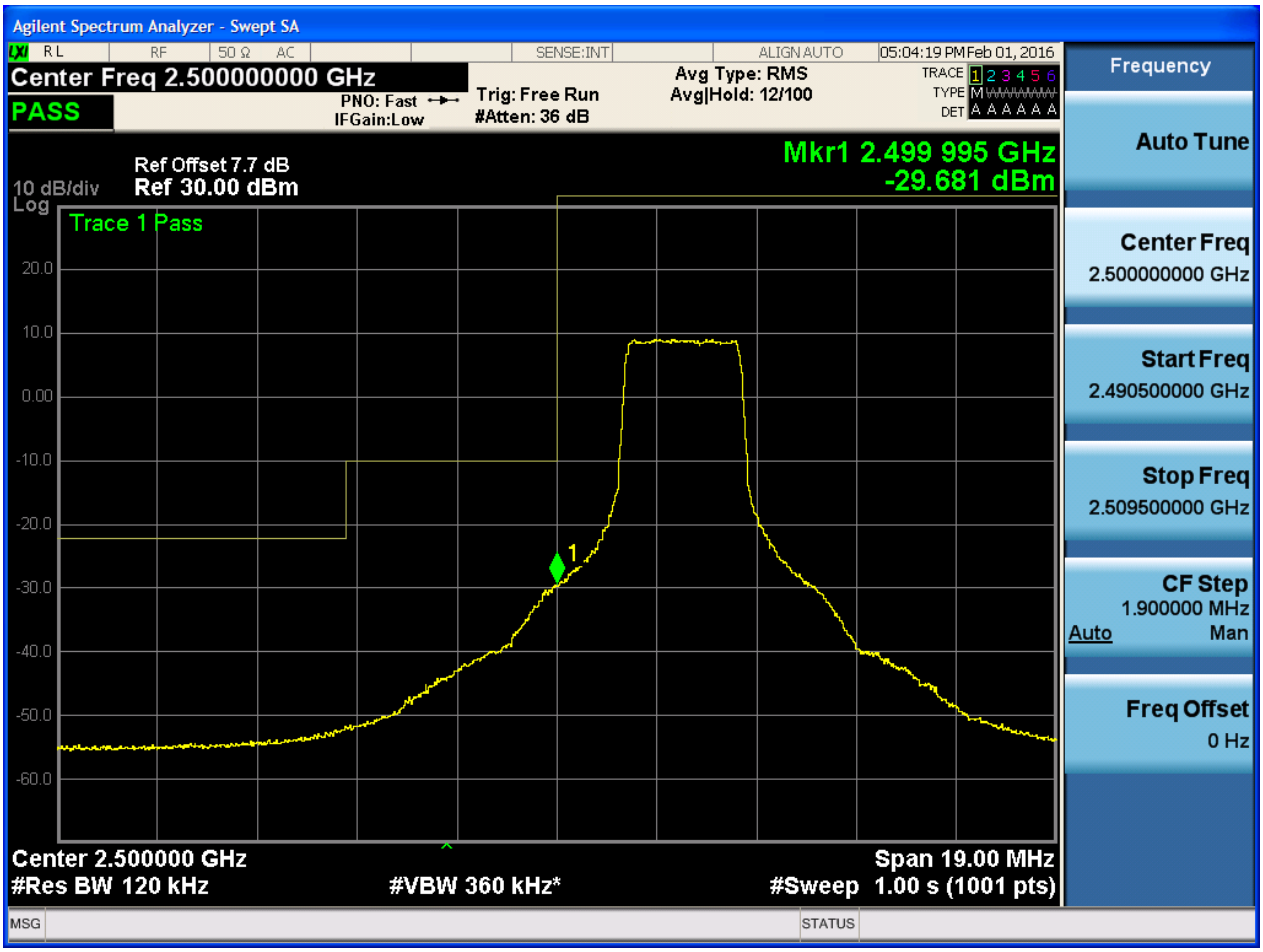
5.1.1.2.1.1.3 Test RB = RB12#6



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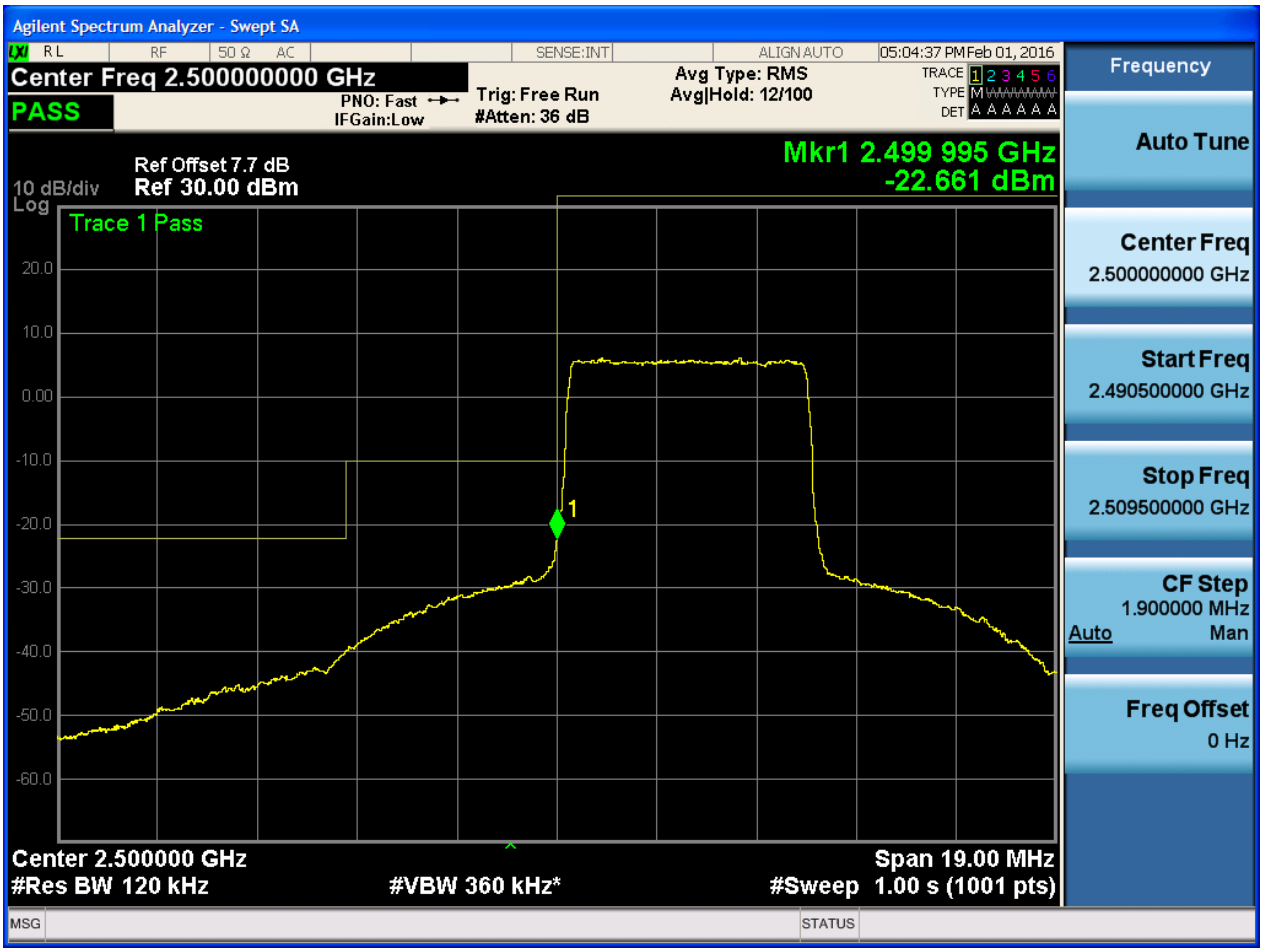
5.1.1.2.1.1.4 Test RB = RB25#0



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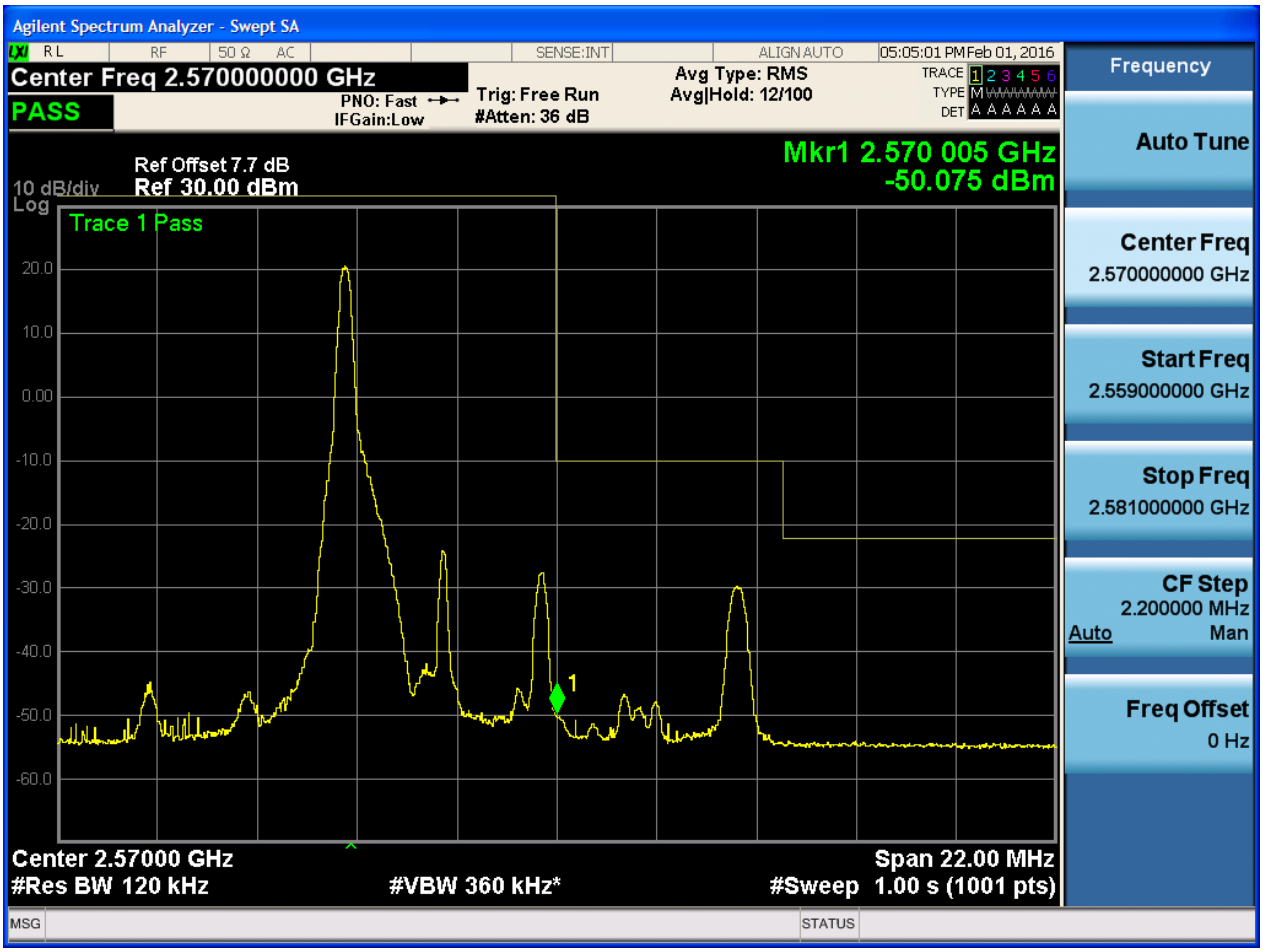
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



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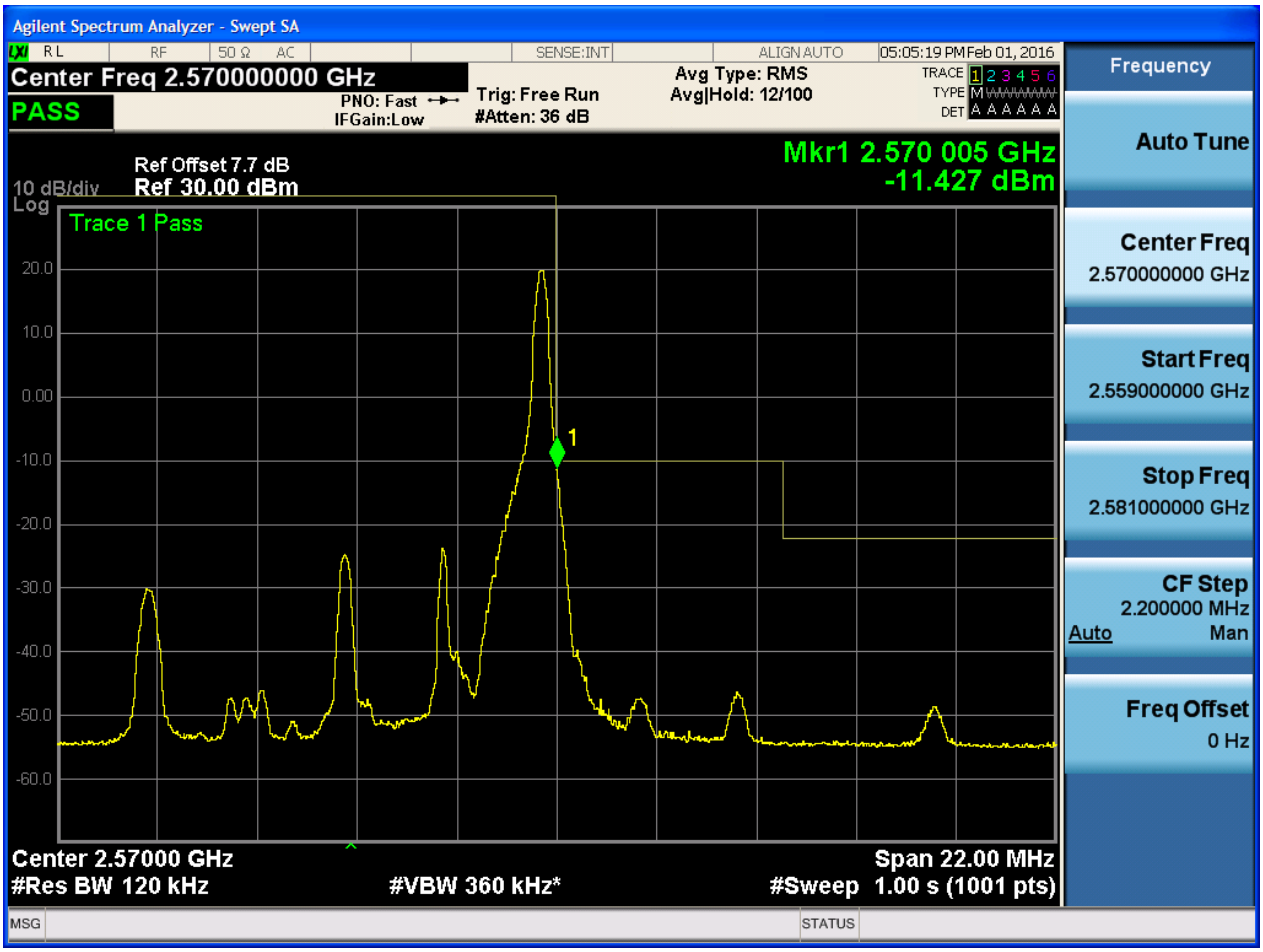
5.1.1.2.1.2.2 Test RB = RB1#24



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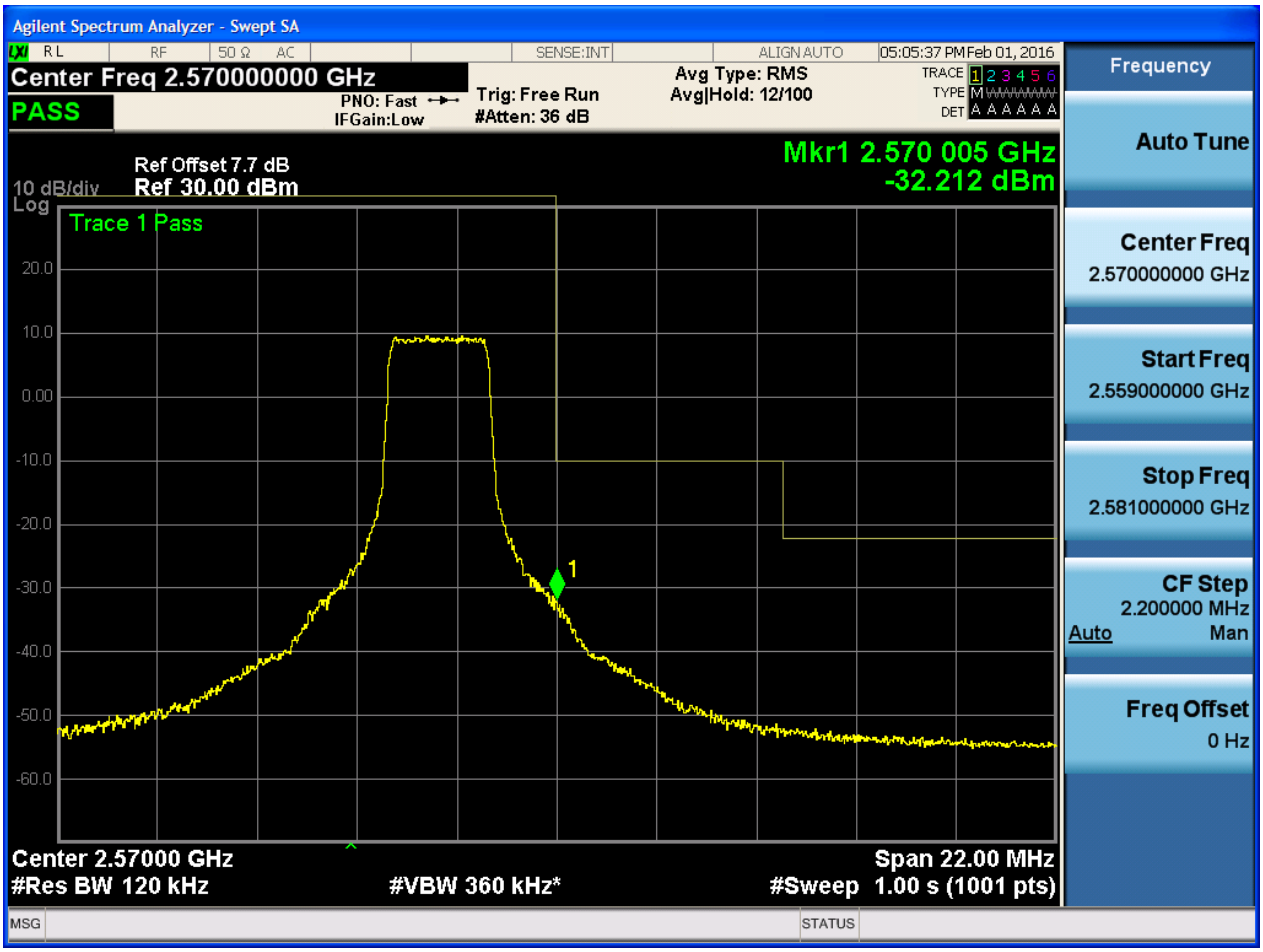
5.1.1.2.1.2.3 Test RB = RB12#6



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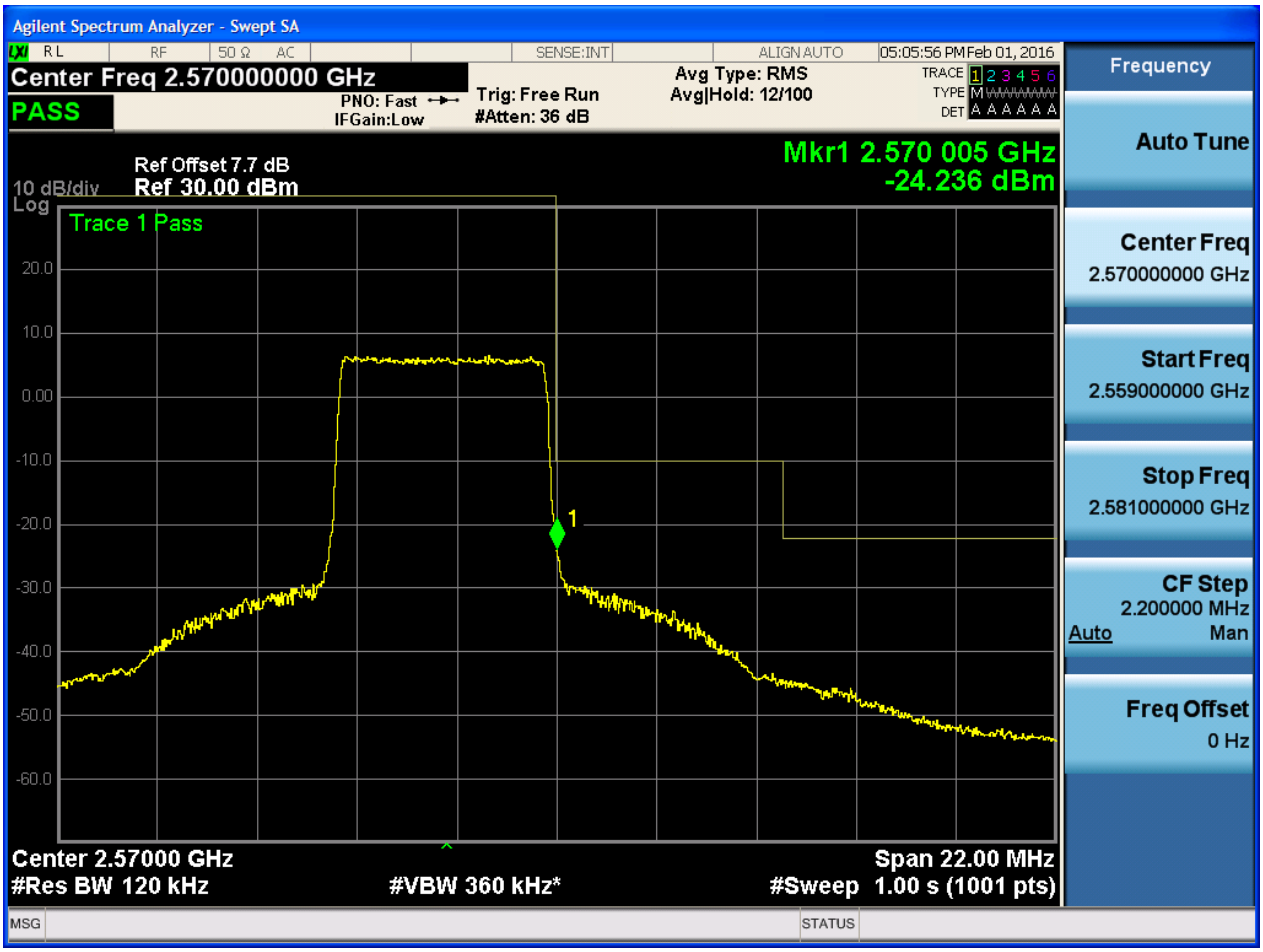
5.1.1.2.1.2.4 Test RB = RB25#0



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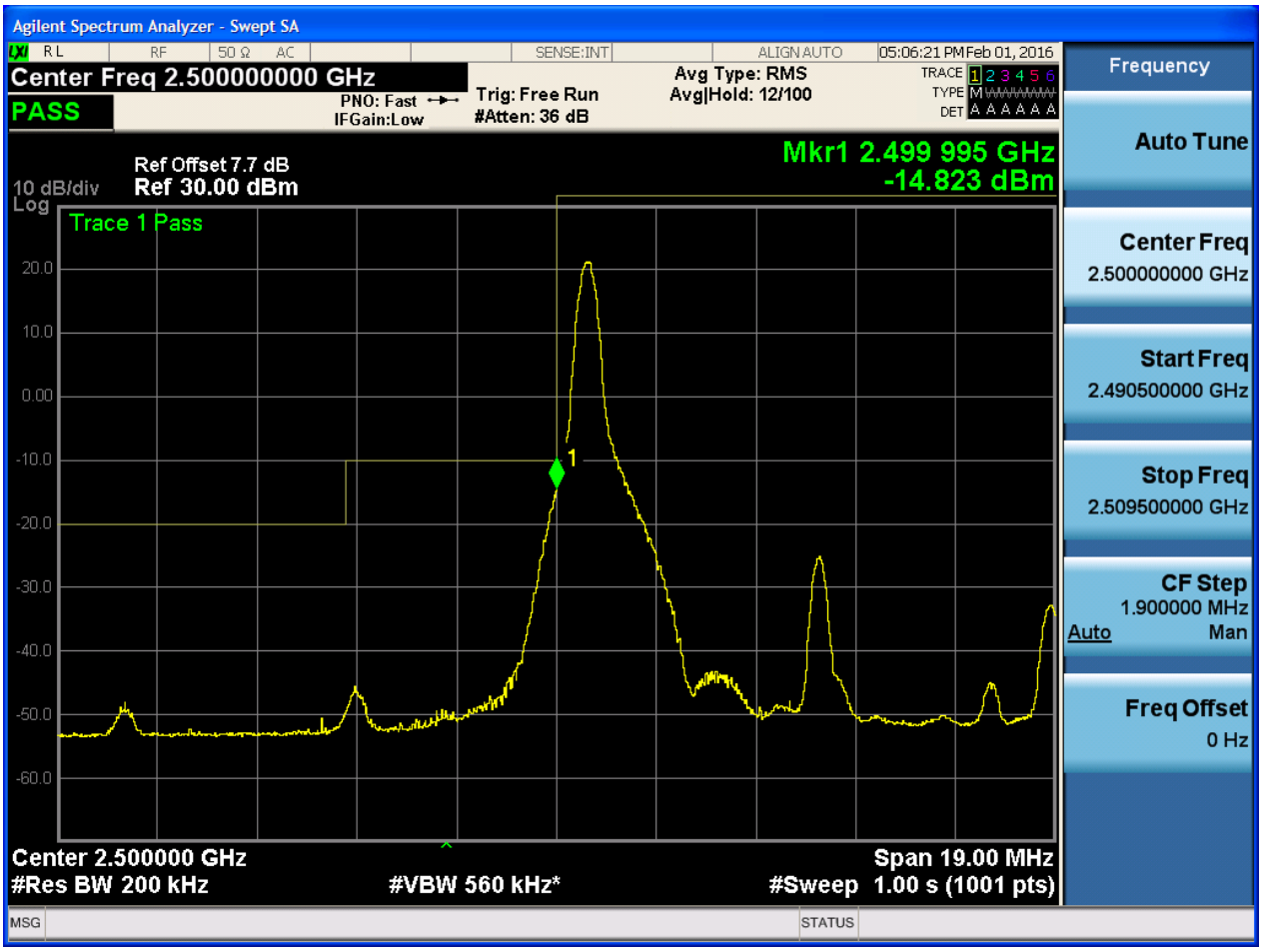
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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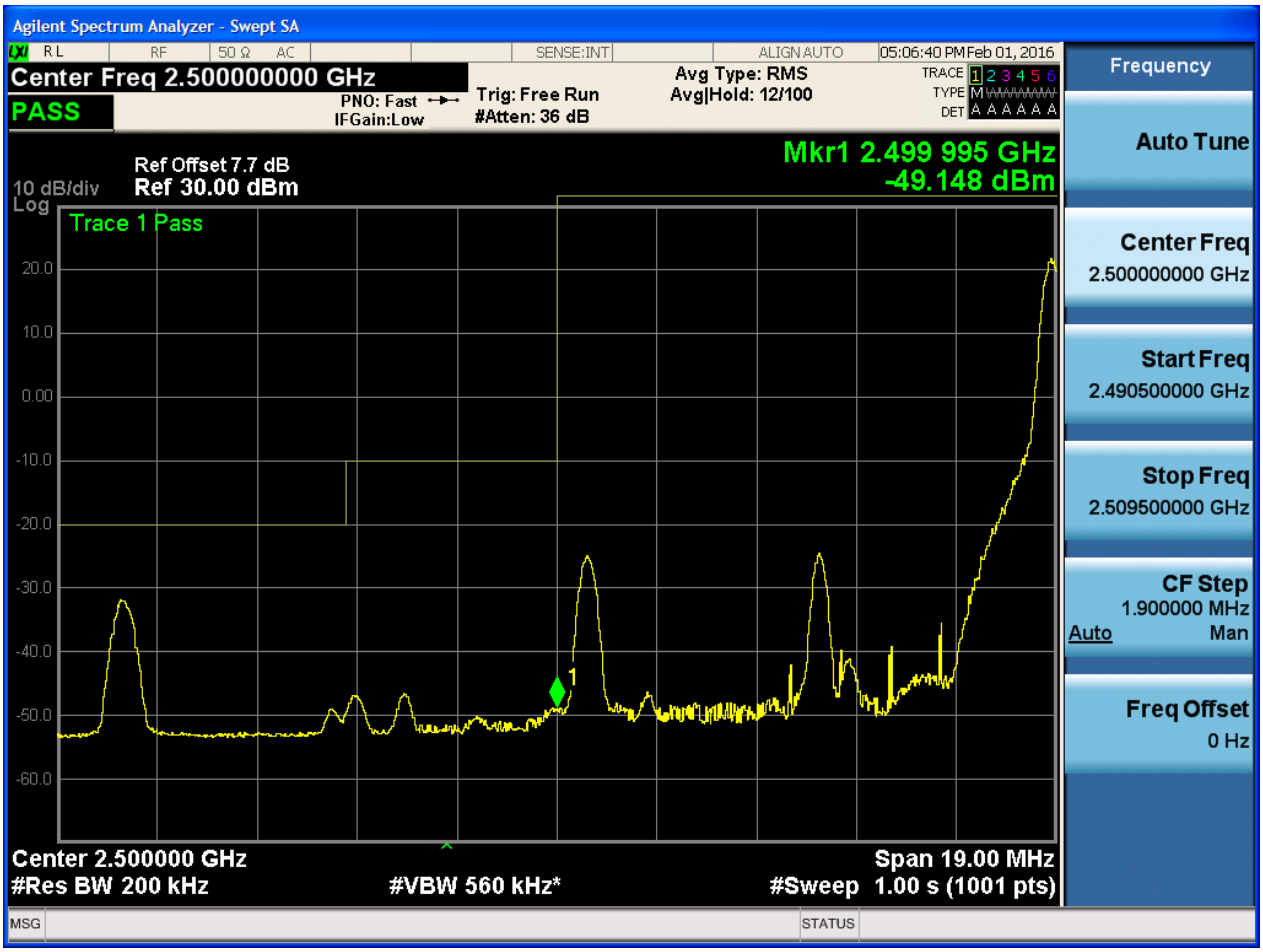
5.1.1.2.2.1.2 Test RB = RB1#49



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5.1.1.2.2.1.3 Test RB = RB25#13

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5.1.1.2.2.1.4 Test RB = RB50#0

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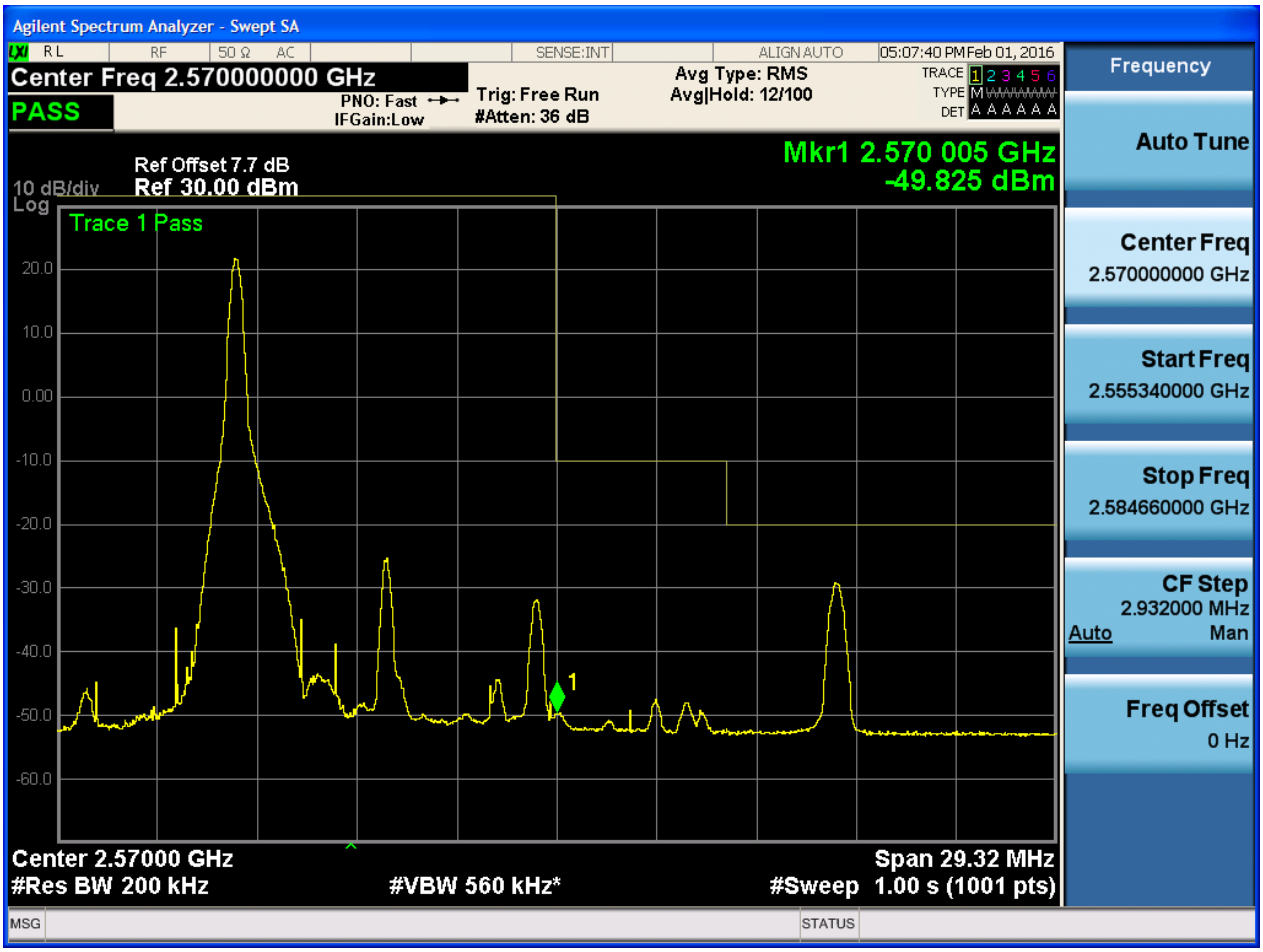
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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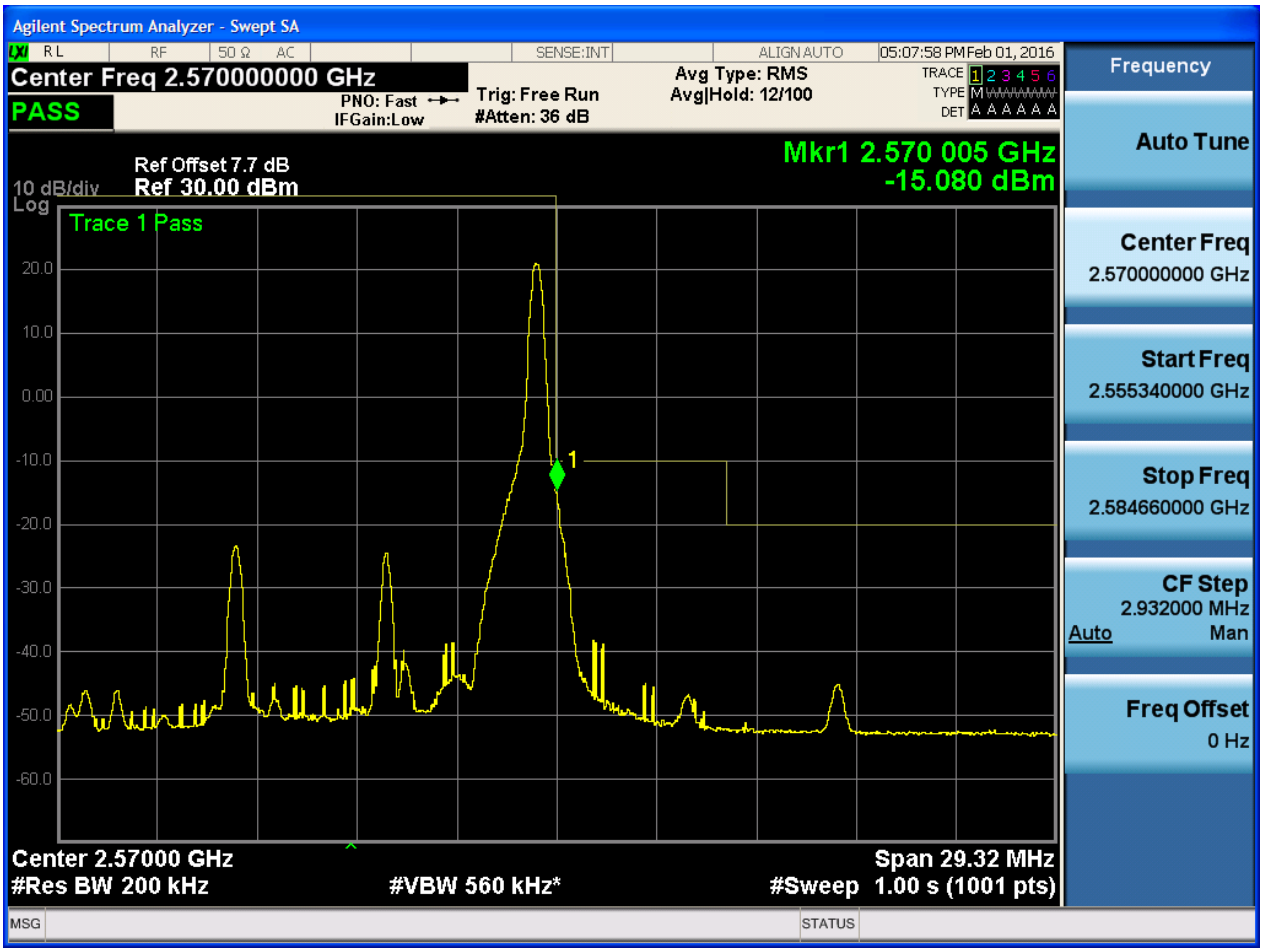
5.1.1.2.2.2 Test RB = RB1#49



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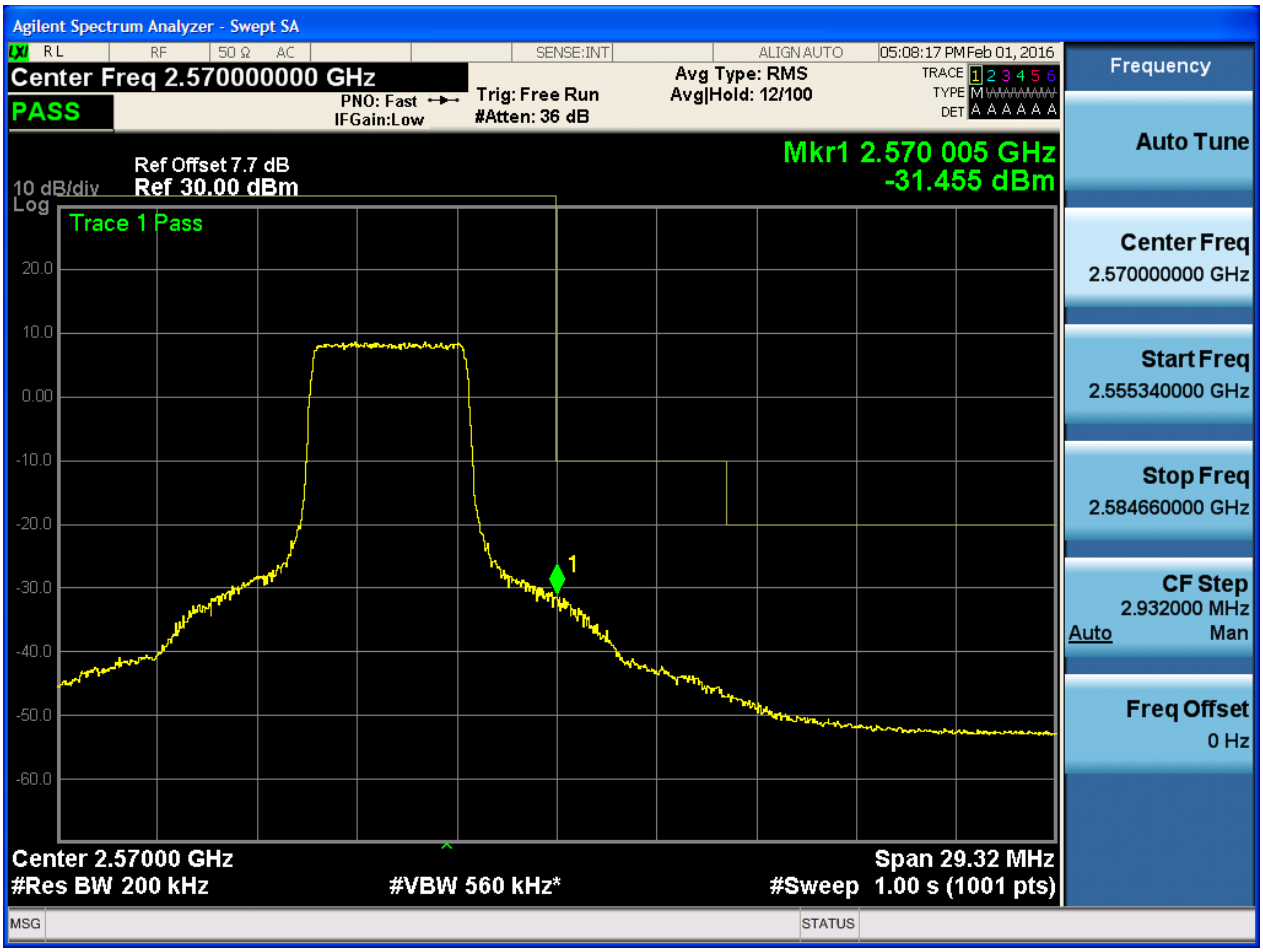
5.1.1.2.2.3 Test RB = RB25#13



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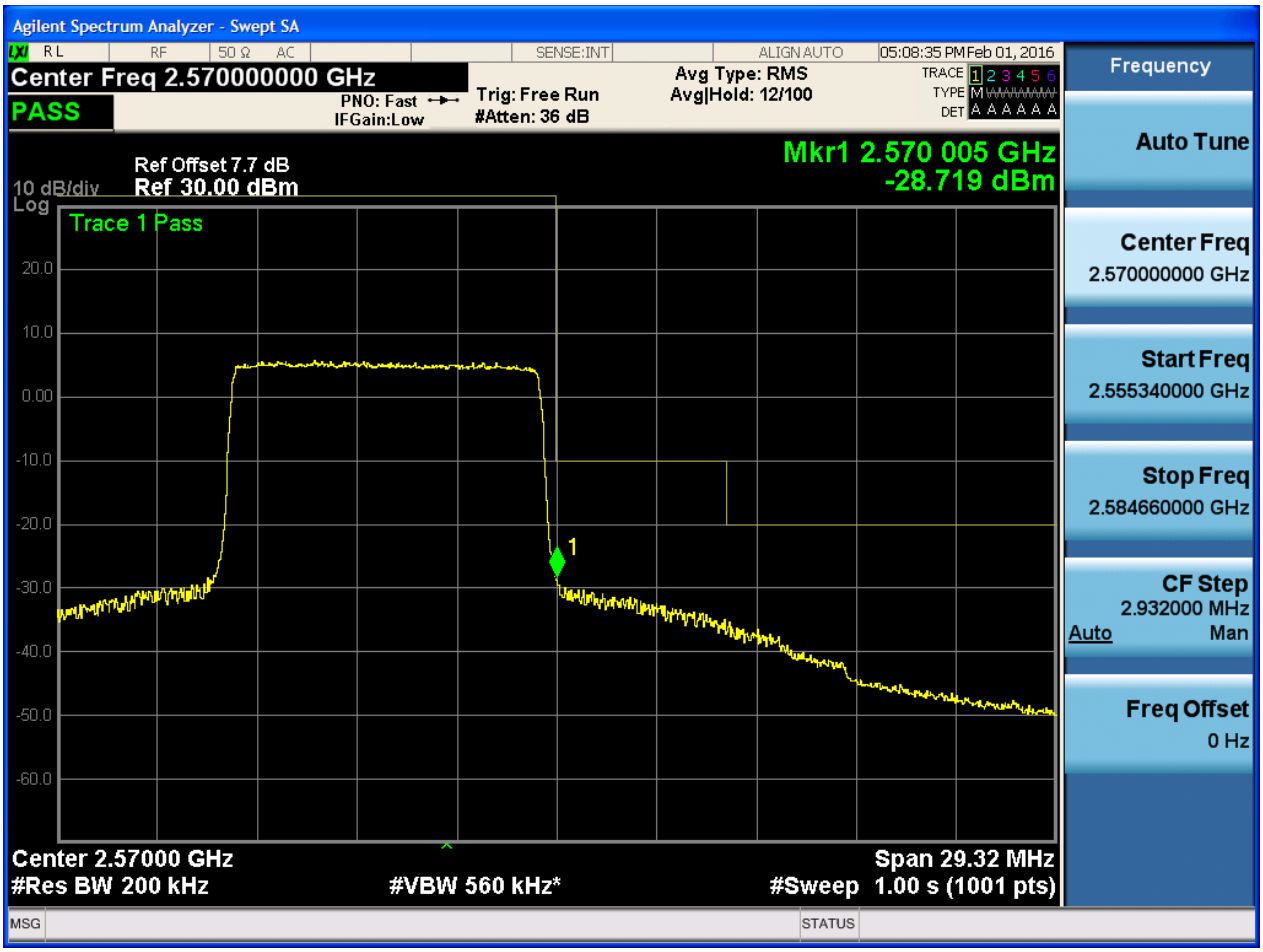
5.1.1.2.2.4 Test RB = RB50#0



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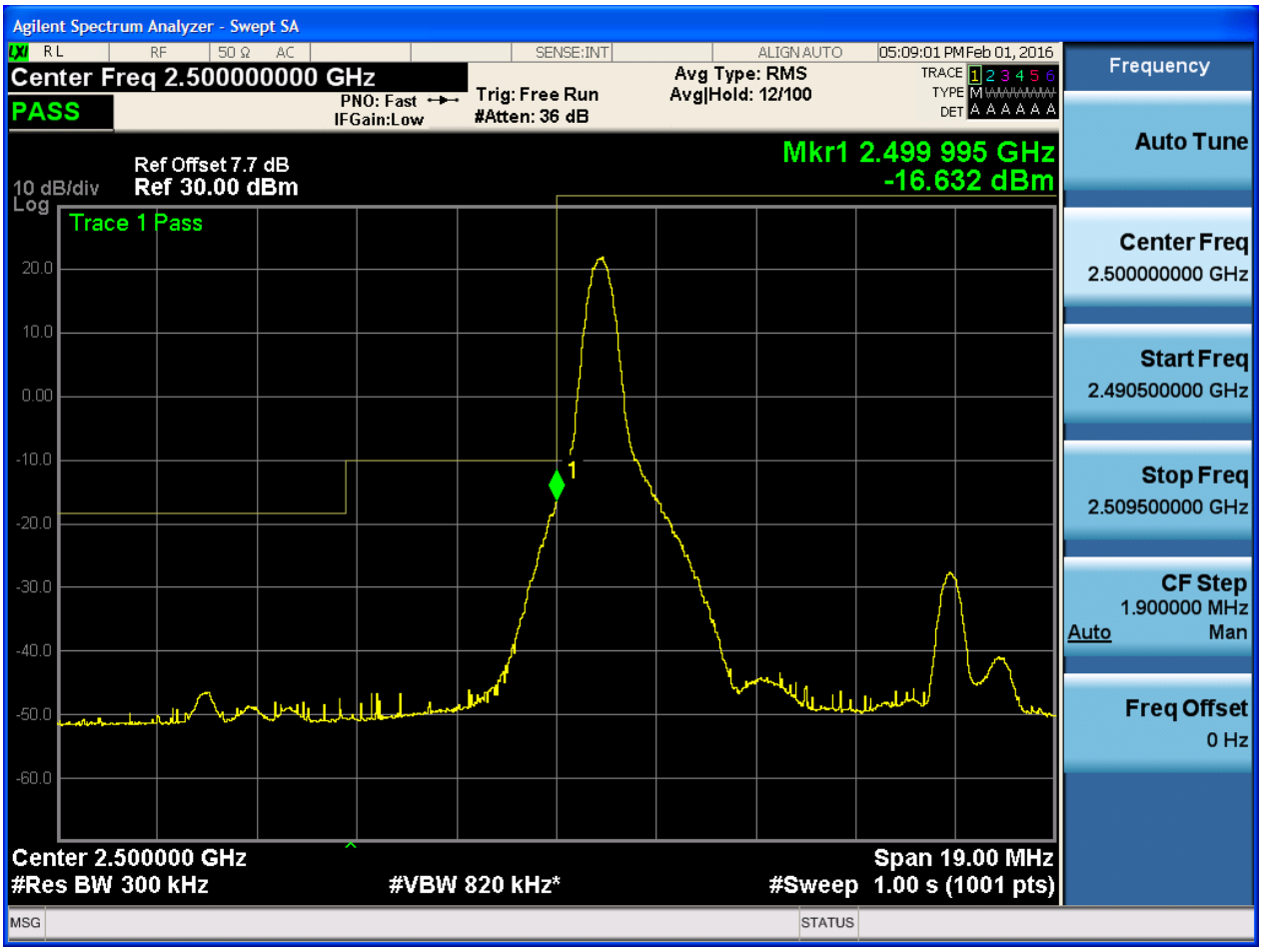
5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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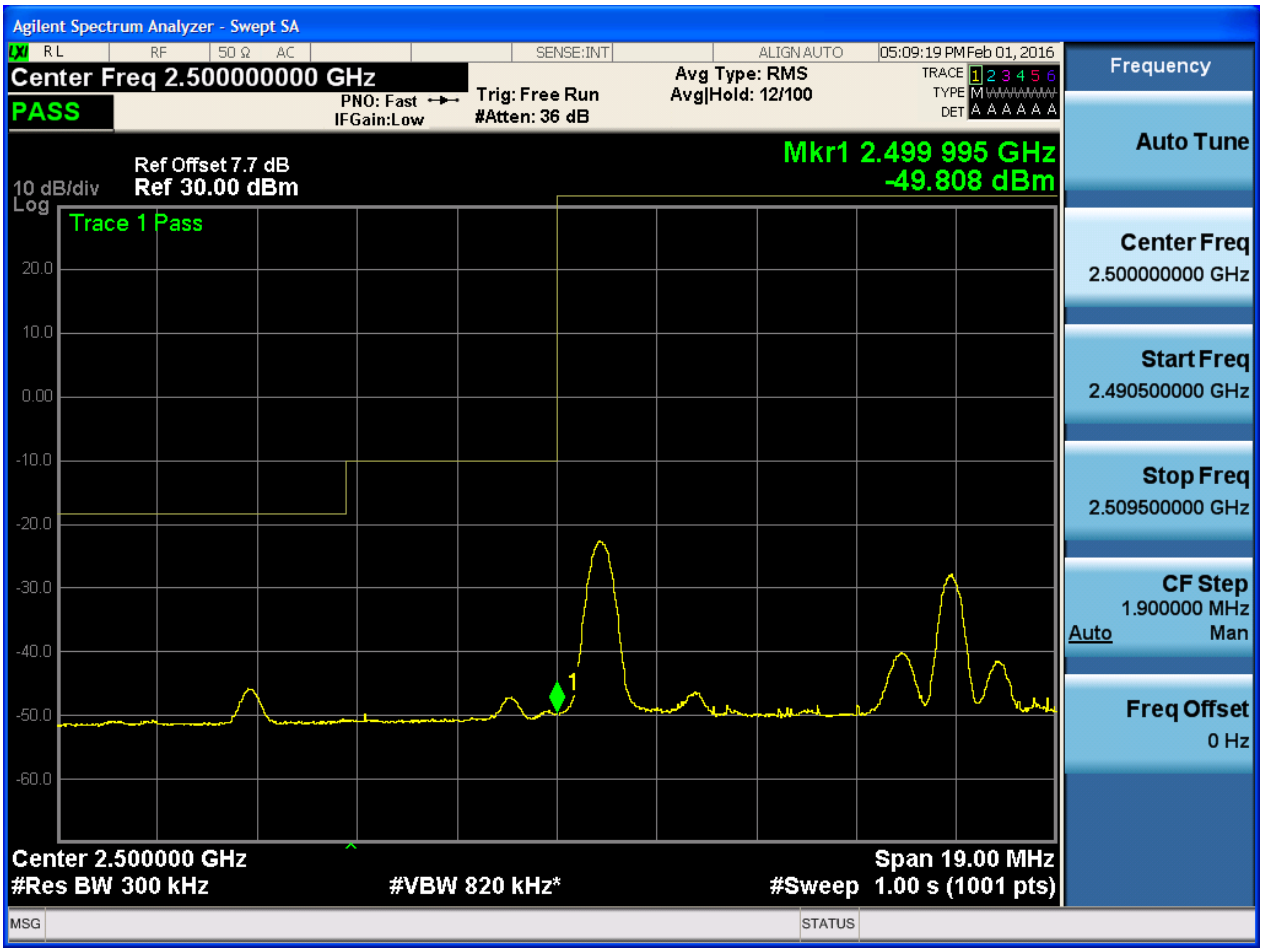
5.1.1.2.3.1.2 Test RB = RB1#74



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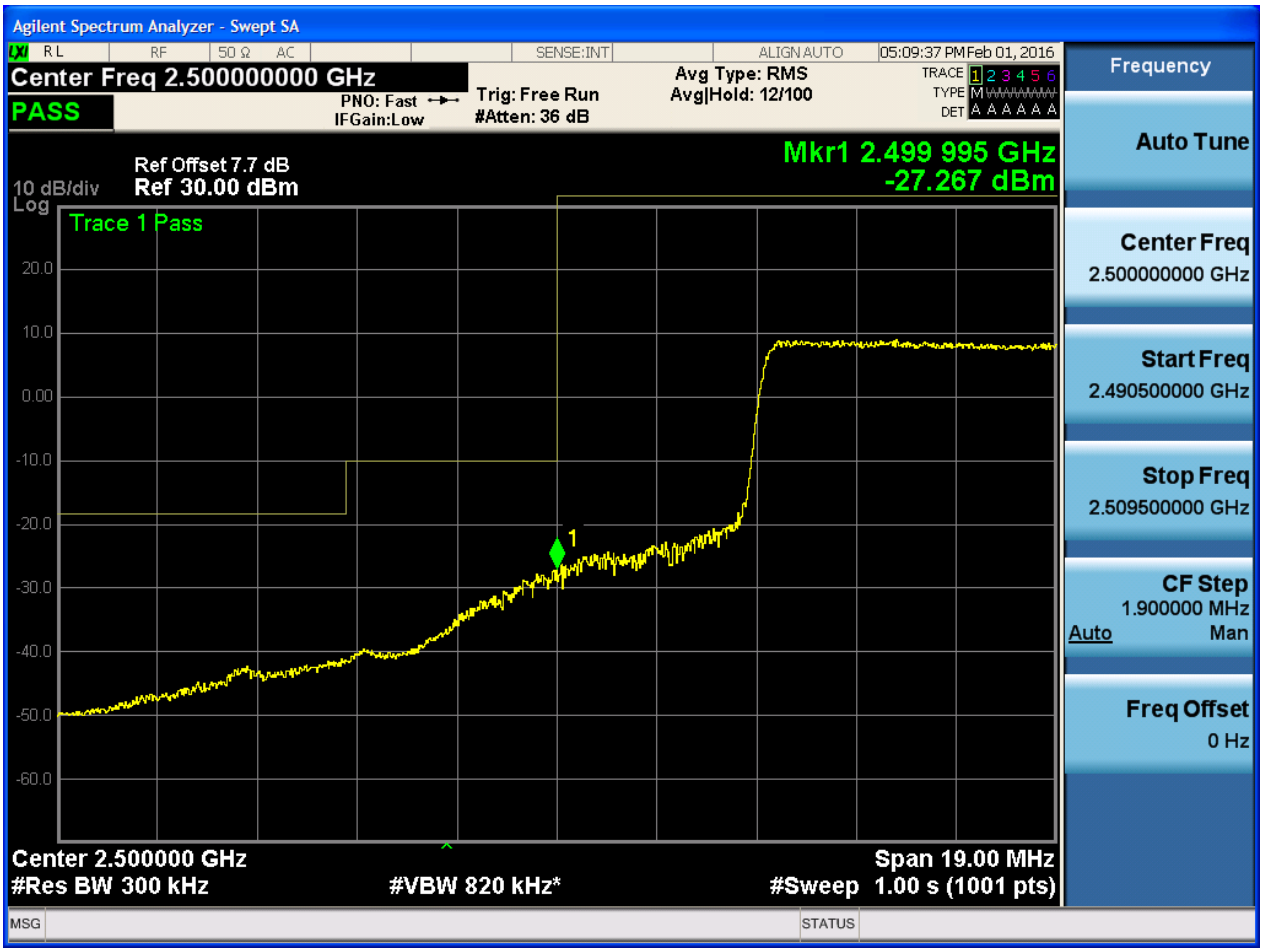
5.1.1.2.3.1.3 Test RB = RB36#18



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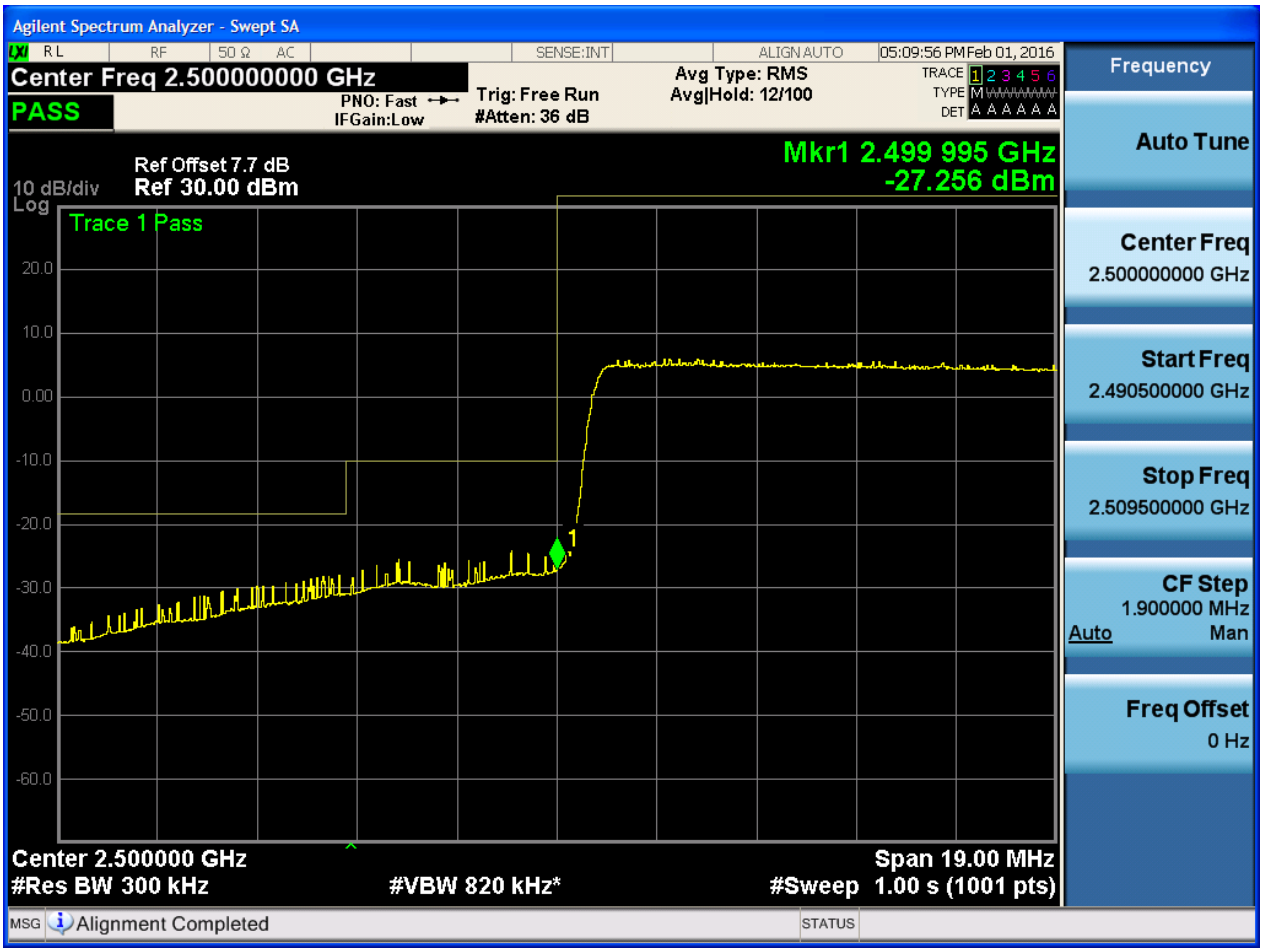
5.1.1.2.3.1.4 Test RB = RB75#0



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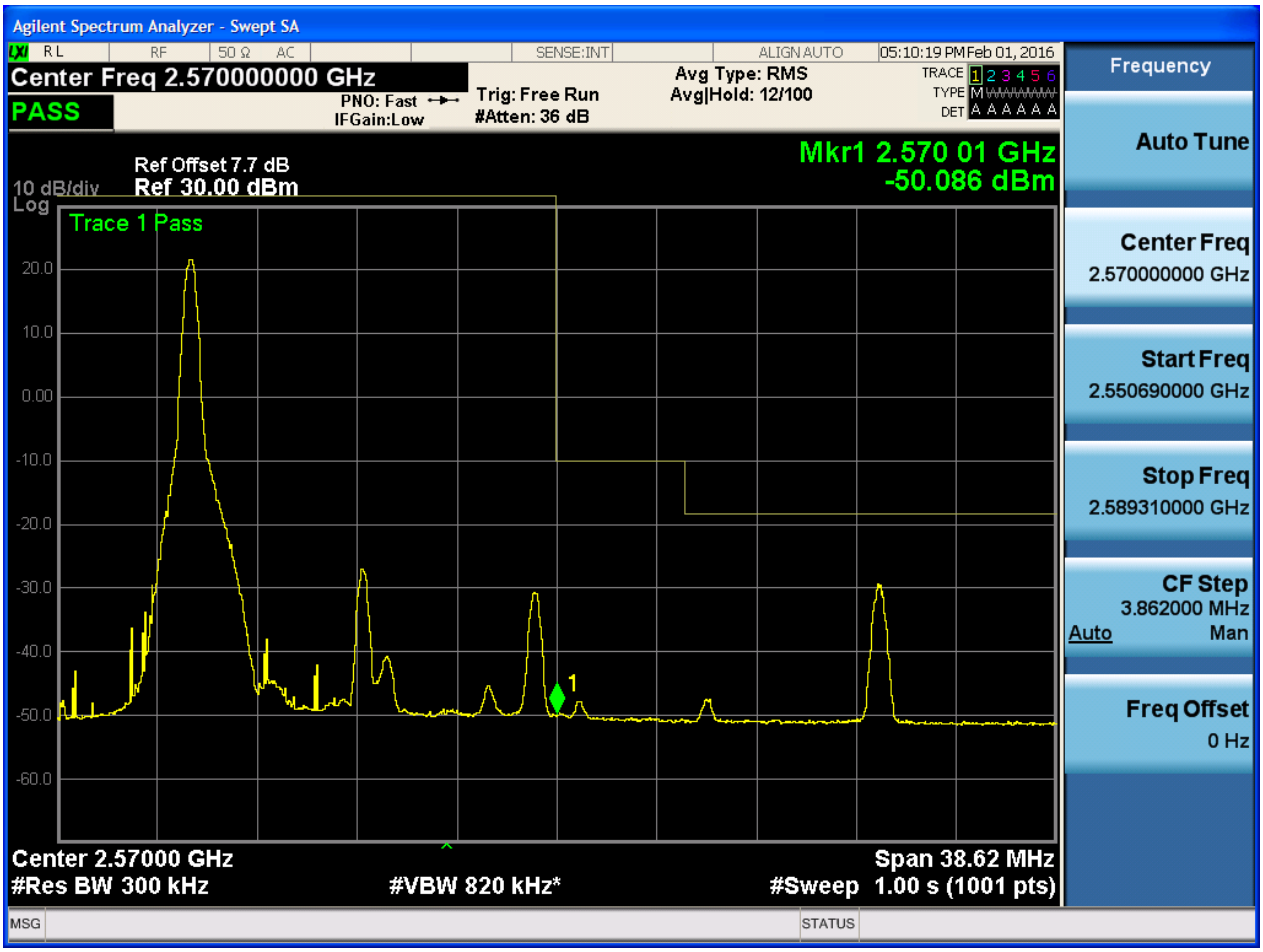
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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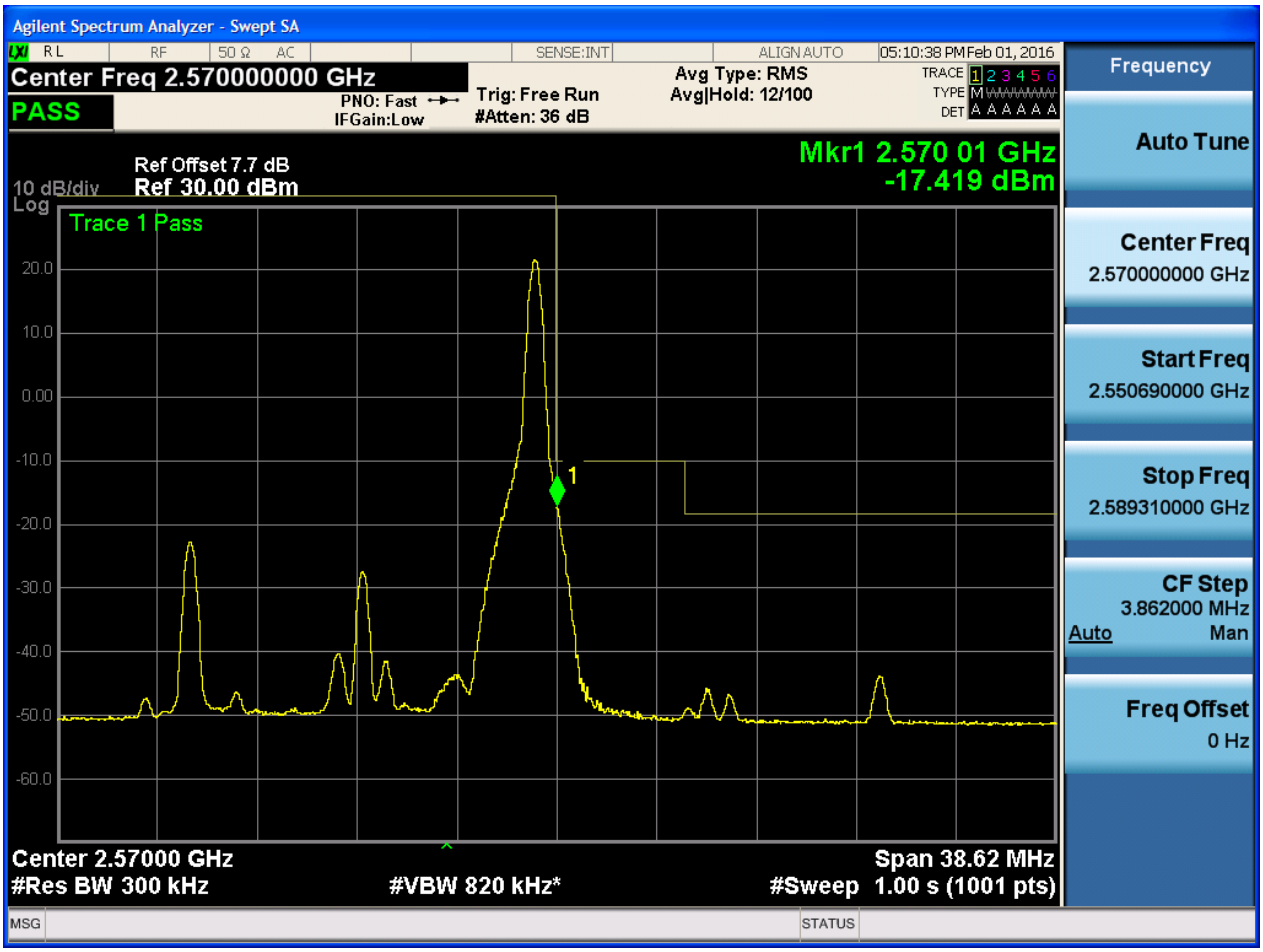
5.1.1.2.3.2.2 Test RB = RB1#74



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5.1.1.2.3.2.3 Test RB = RB36#18

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5.1.1.2.3.2.4 Test RB = RB75#0

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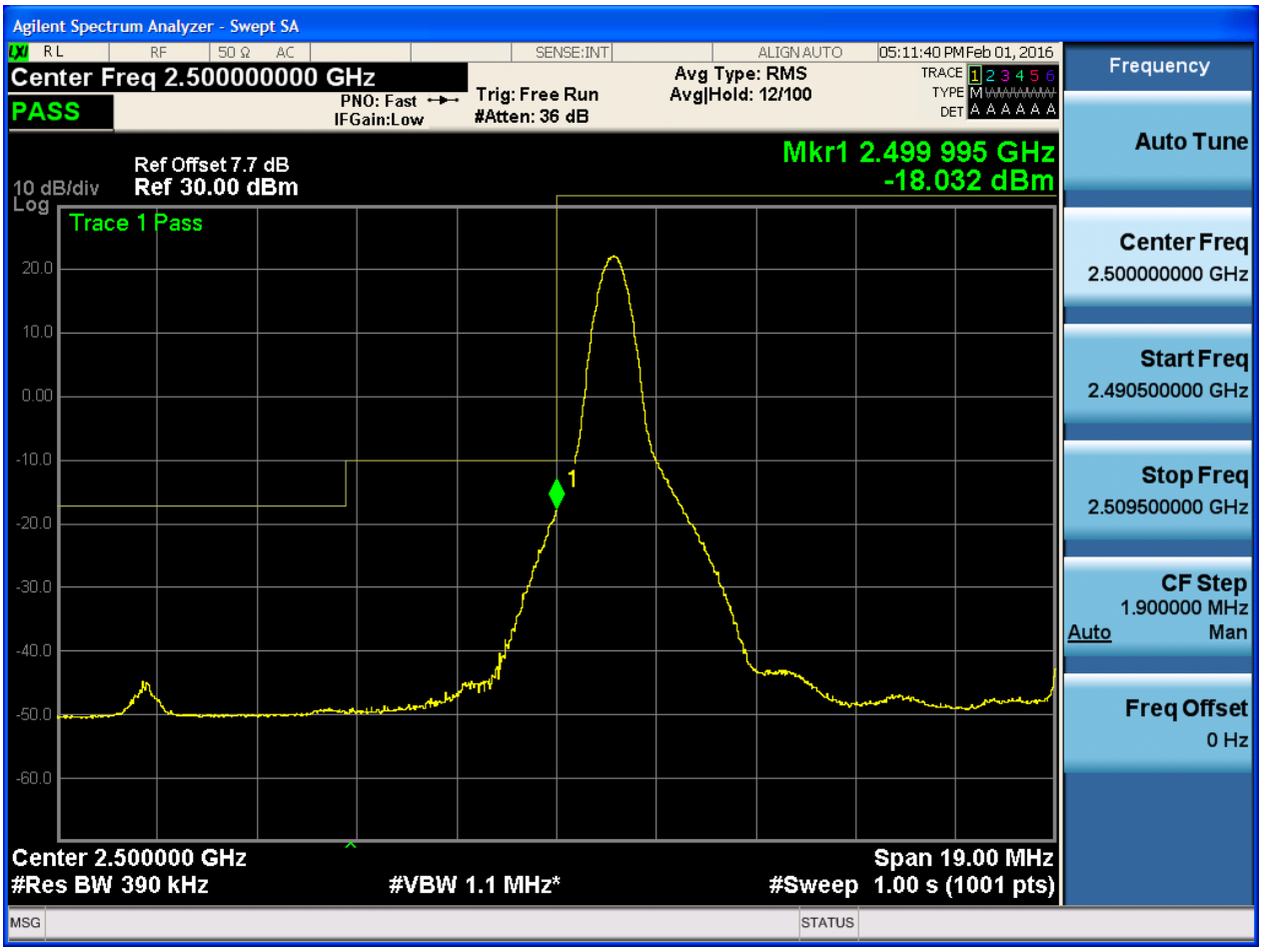
5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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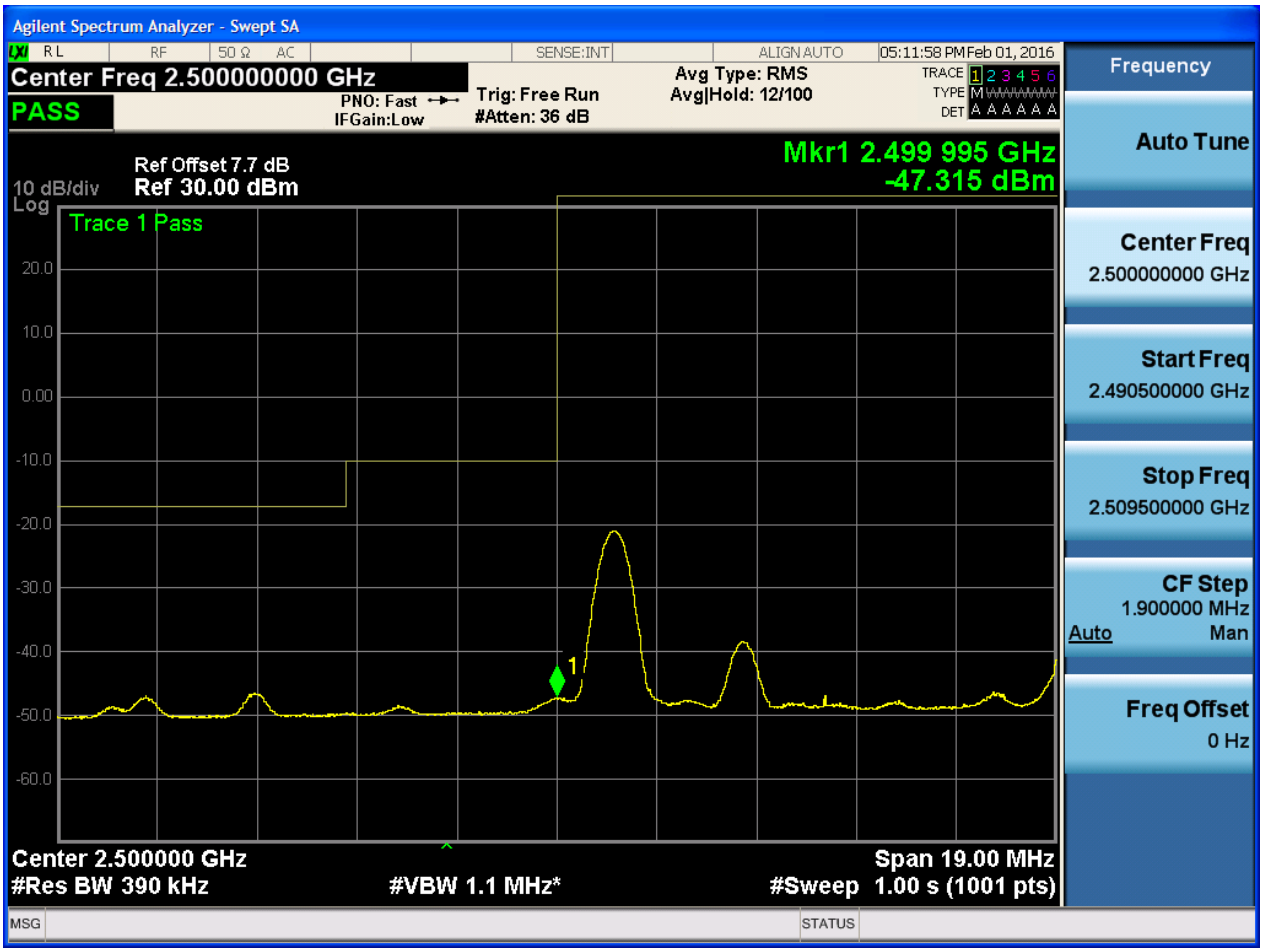
5.1.1.2.4.1.2 Test RB = RB1#99



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5.1.1.2.4.1.3 Test RB = RB50#25

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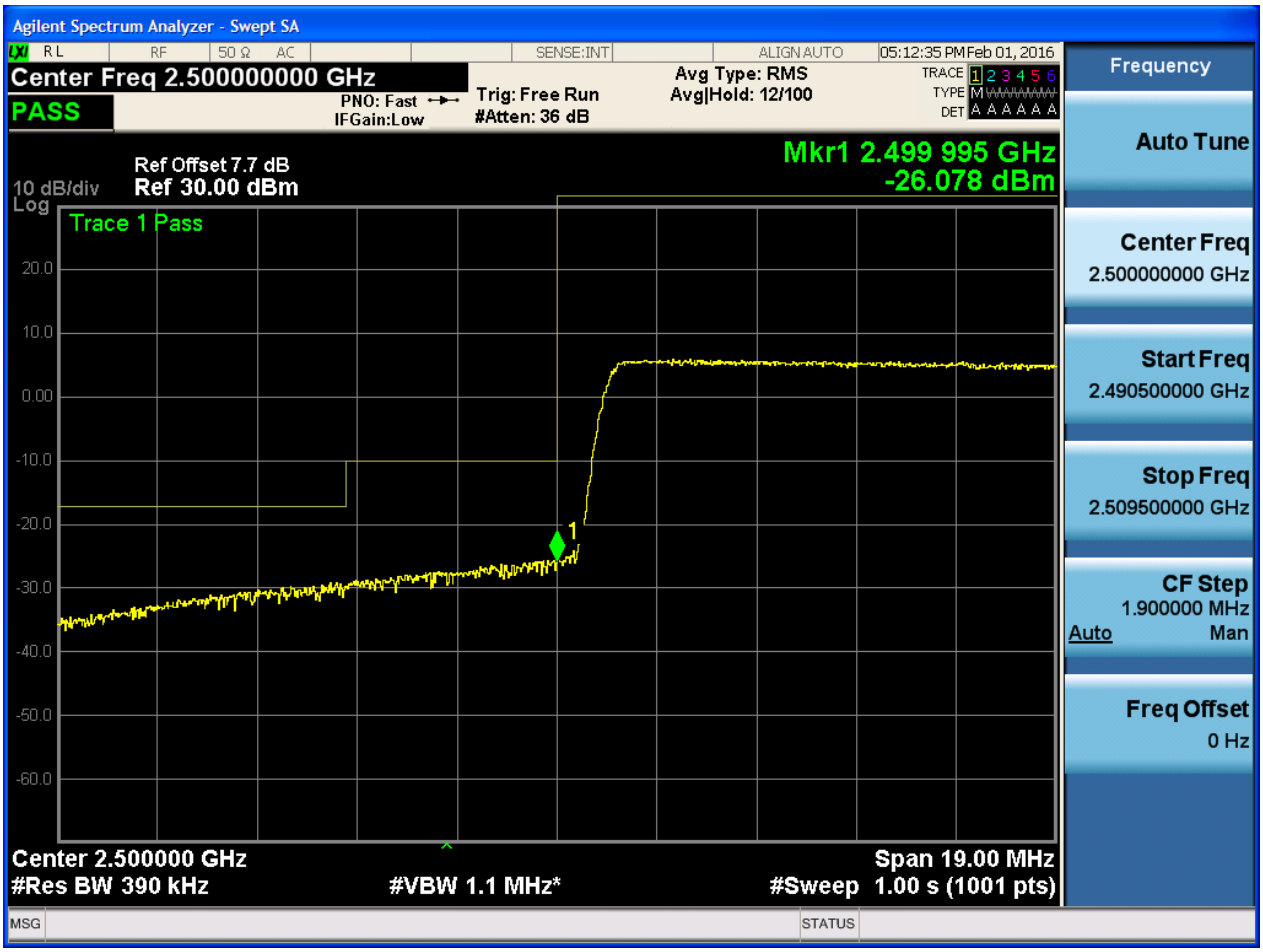
5.1.1.2.4.1.4 Test RB = RB100#0



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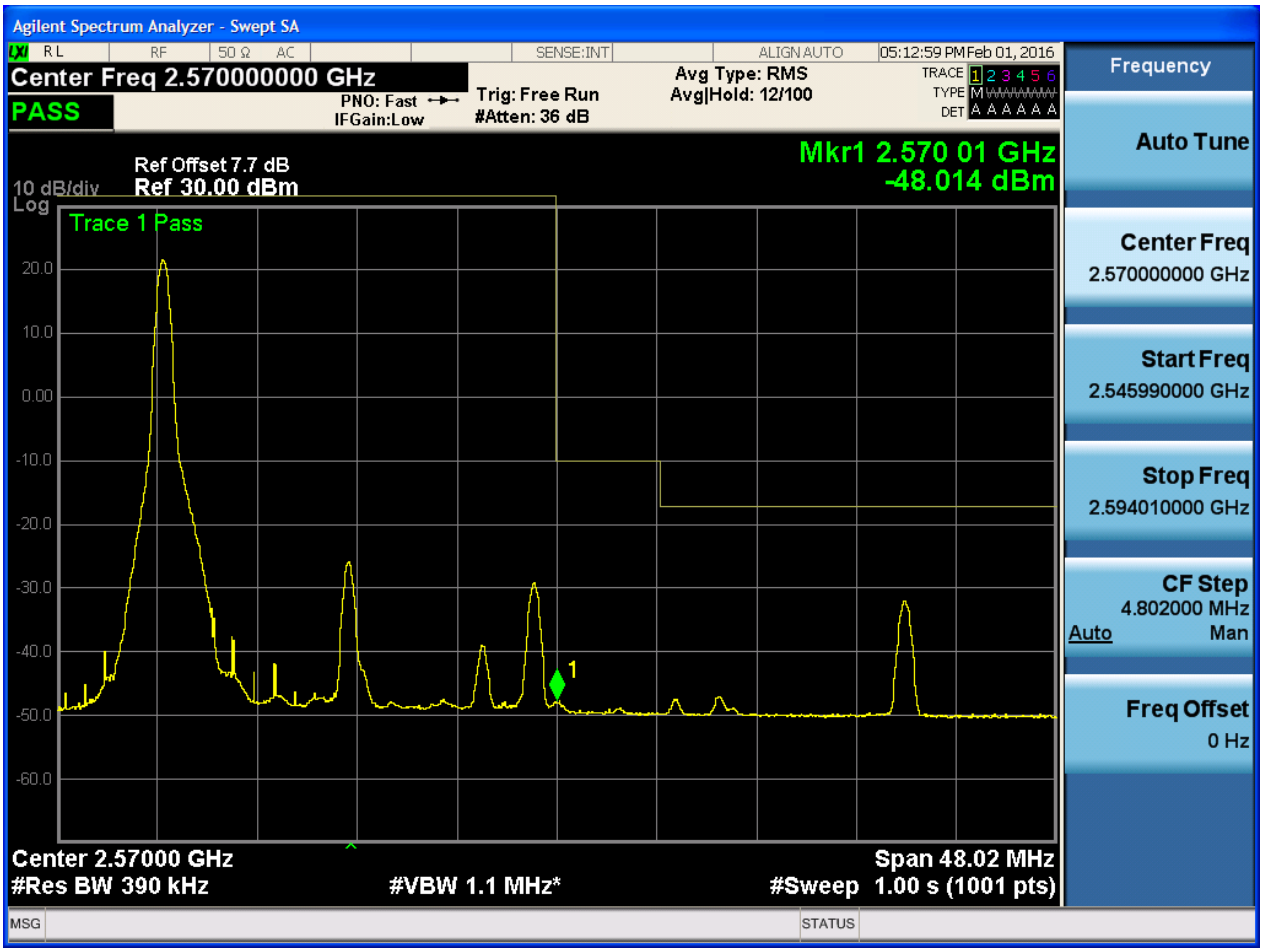
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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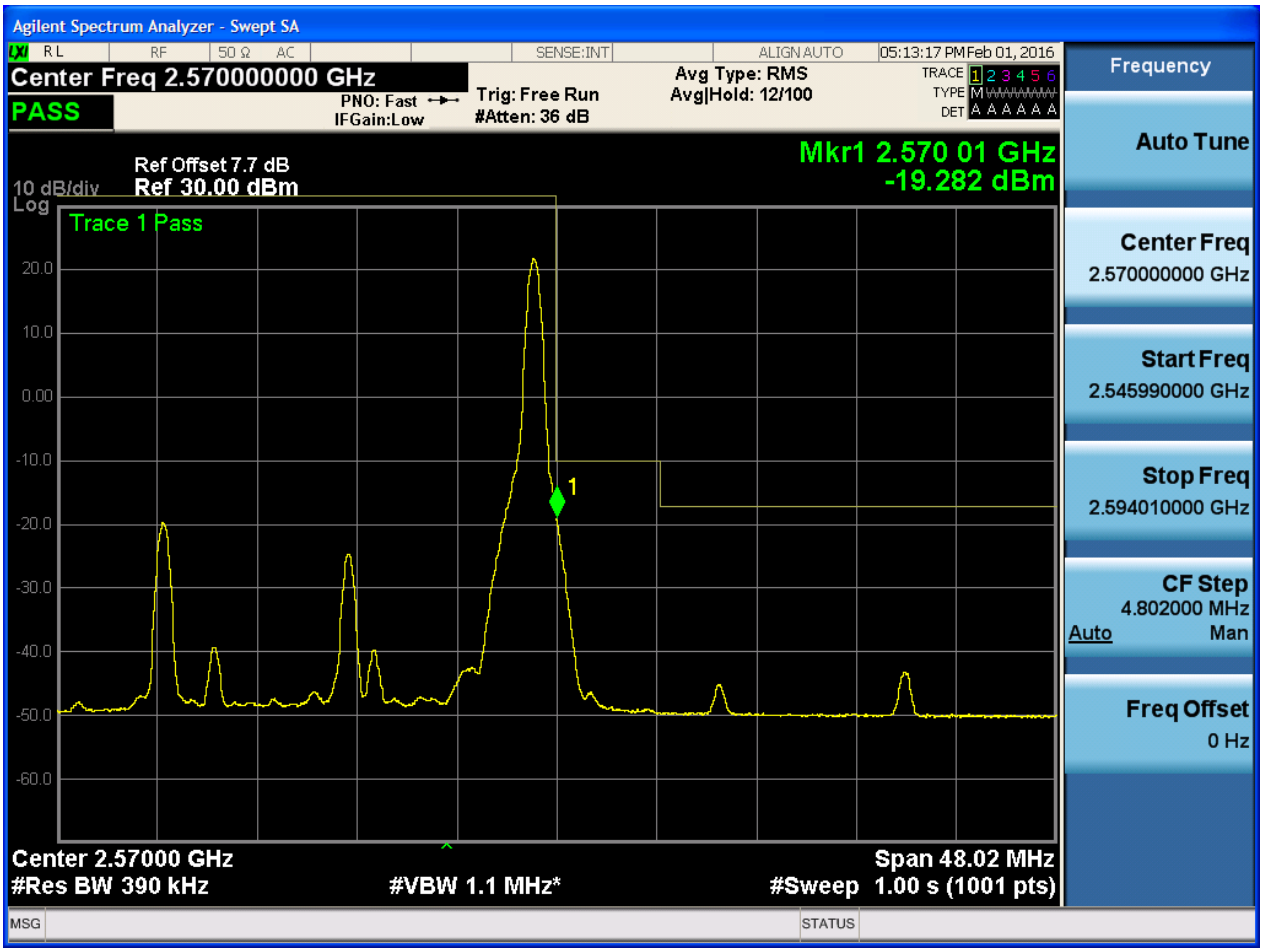
5.1.1.2.4.2.2 Test RB = RB1#99



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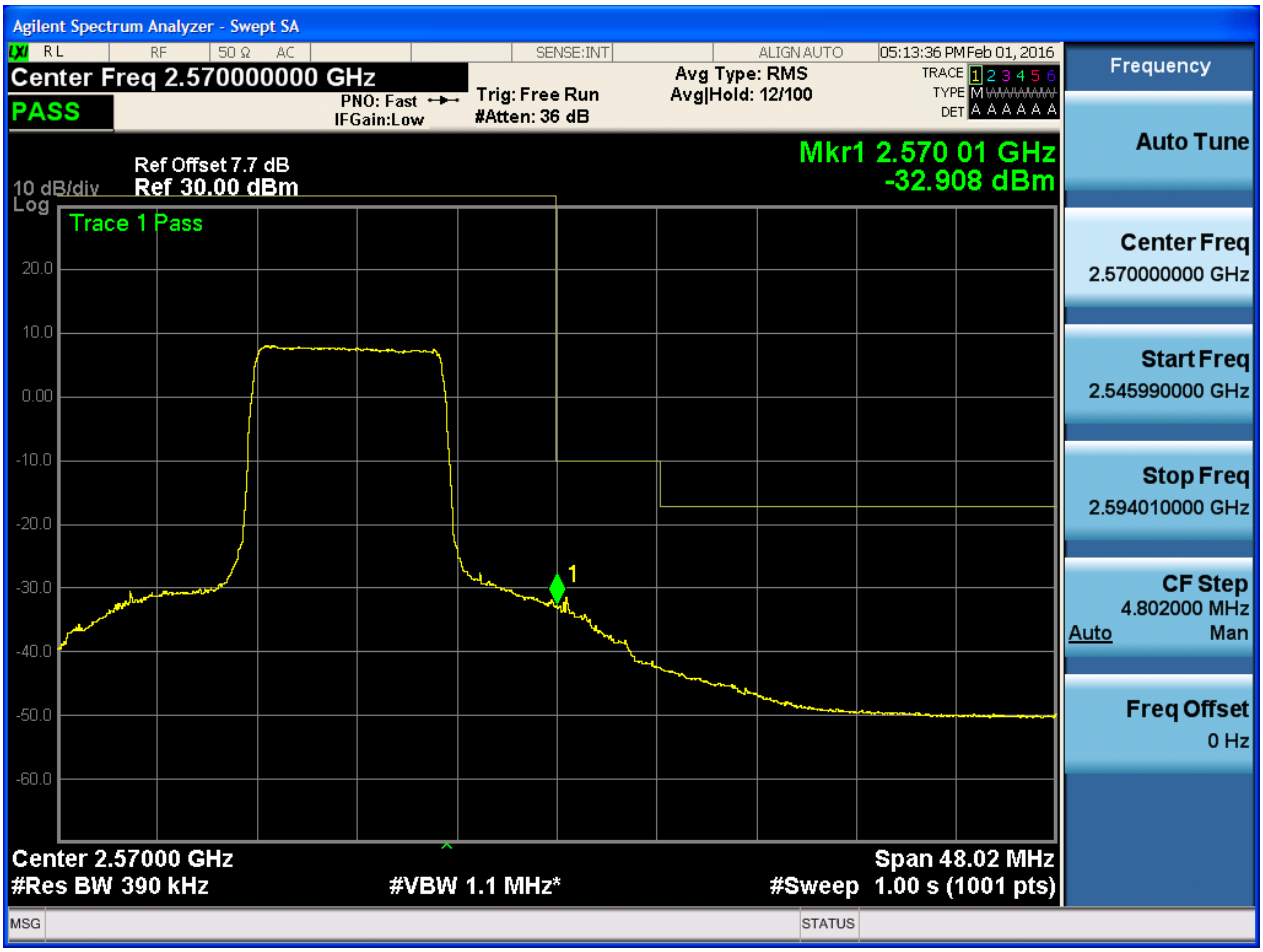
5.1.1.2.4.2.3 Test RB = RB50#25



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5.1.1.2.4.2.4 Test RB = RB100#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 = BAND7

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

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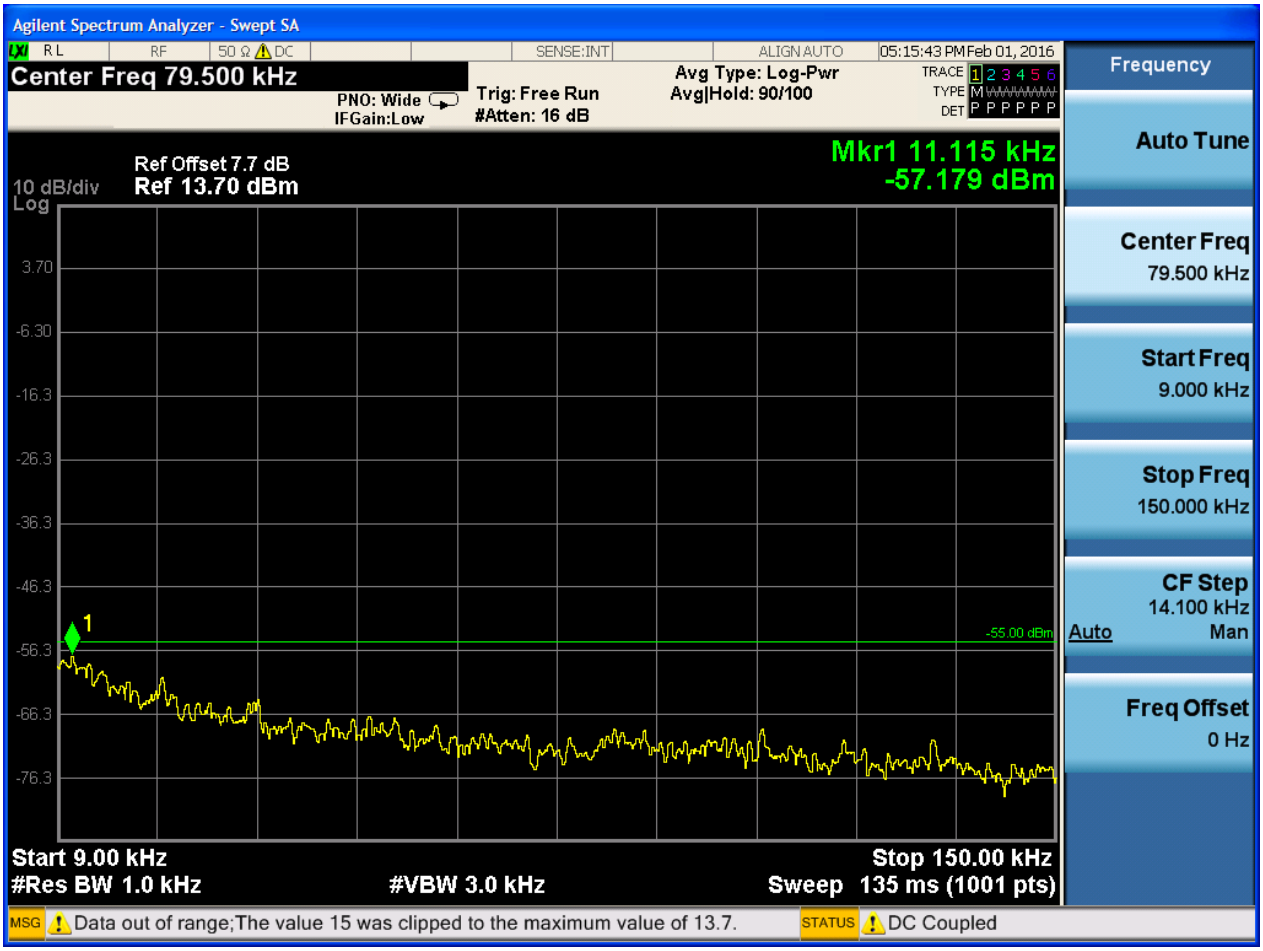

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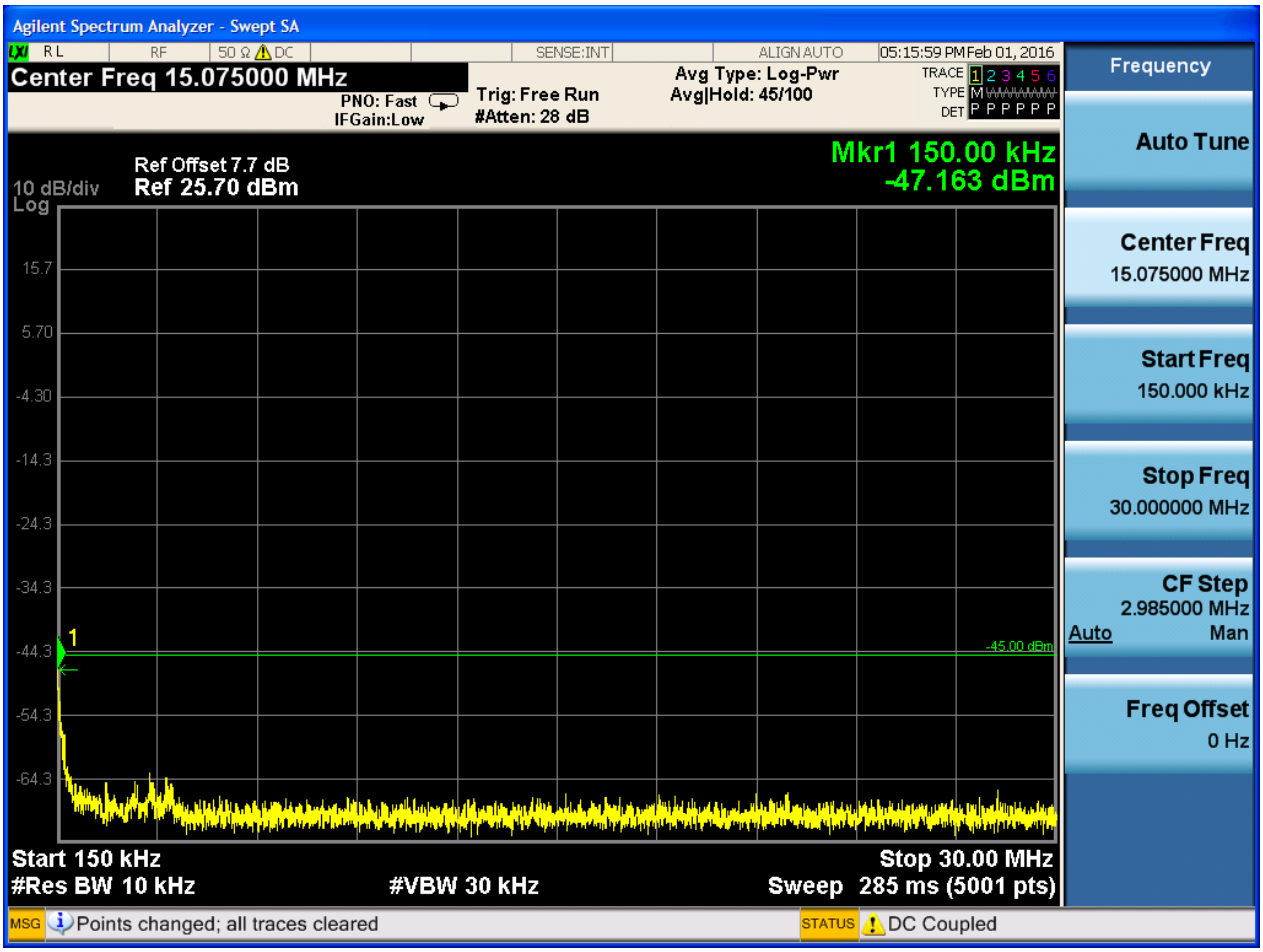

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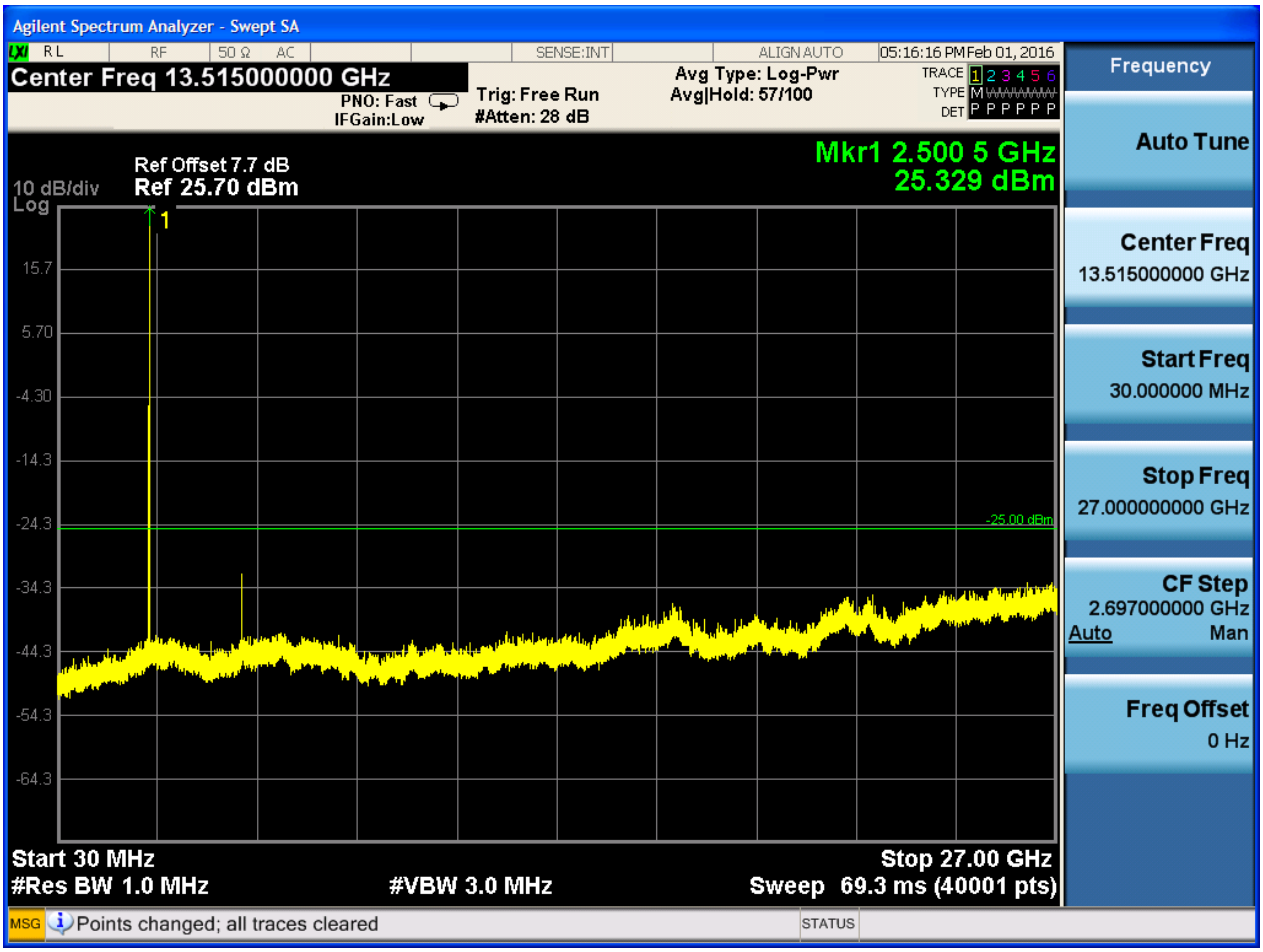

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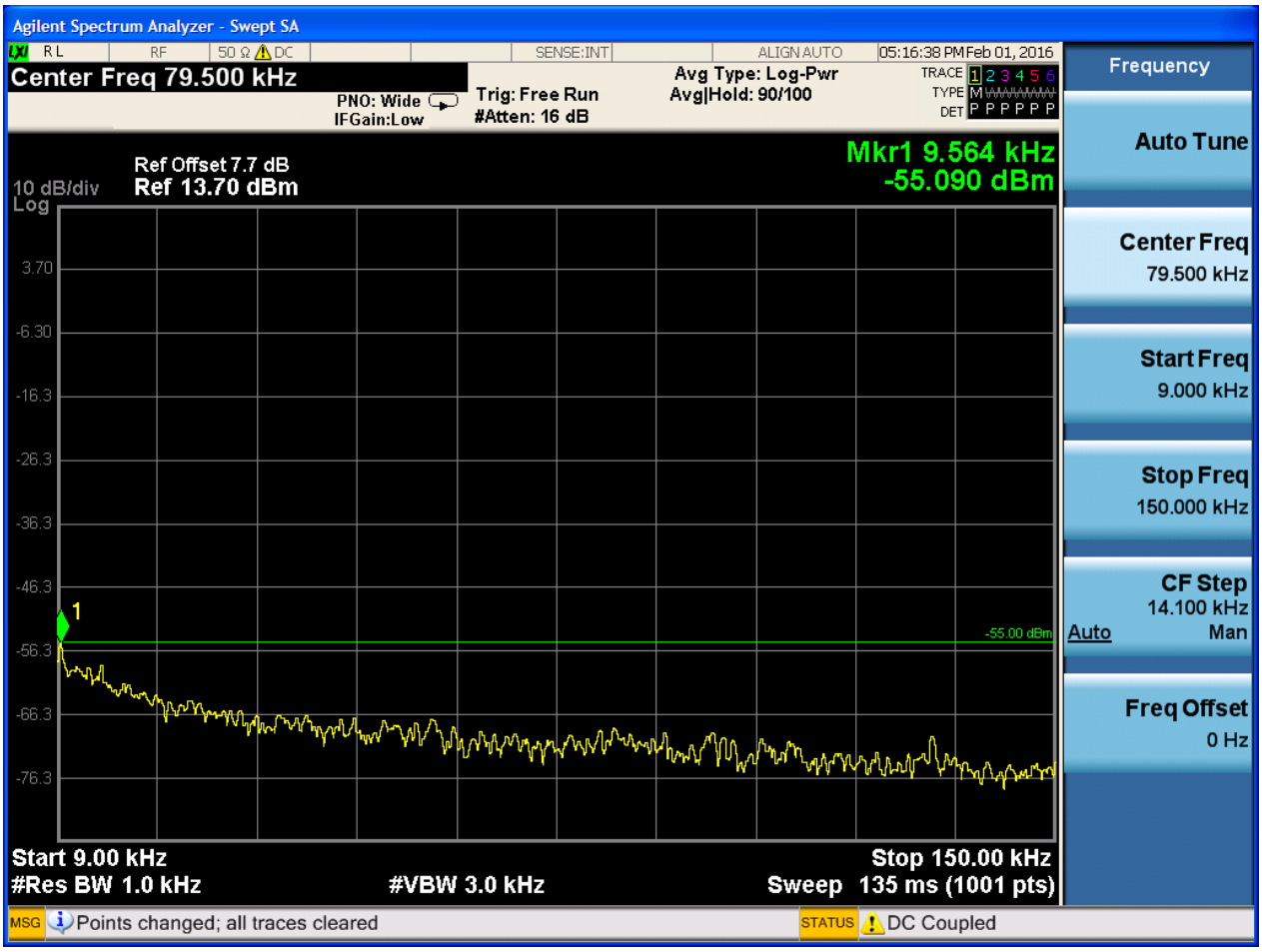
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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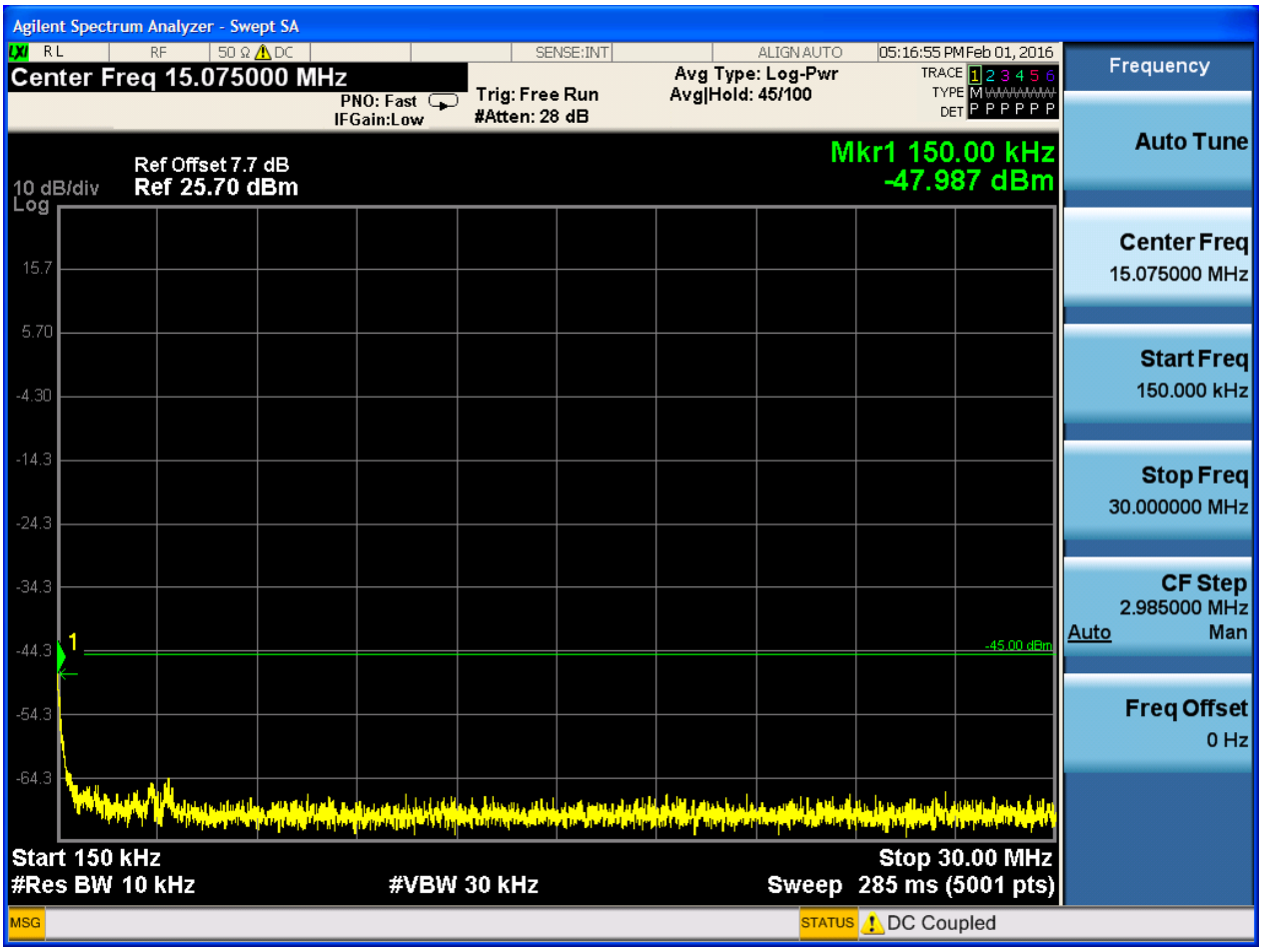

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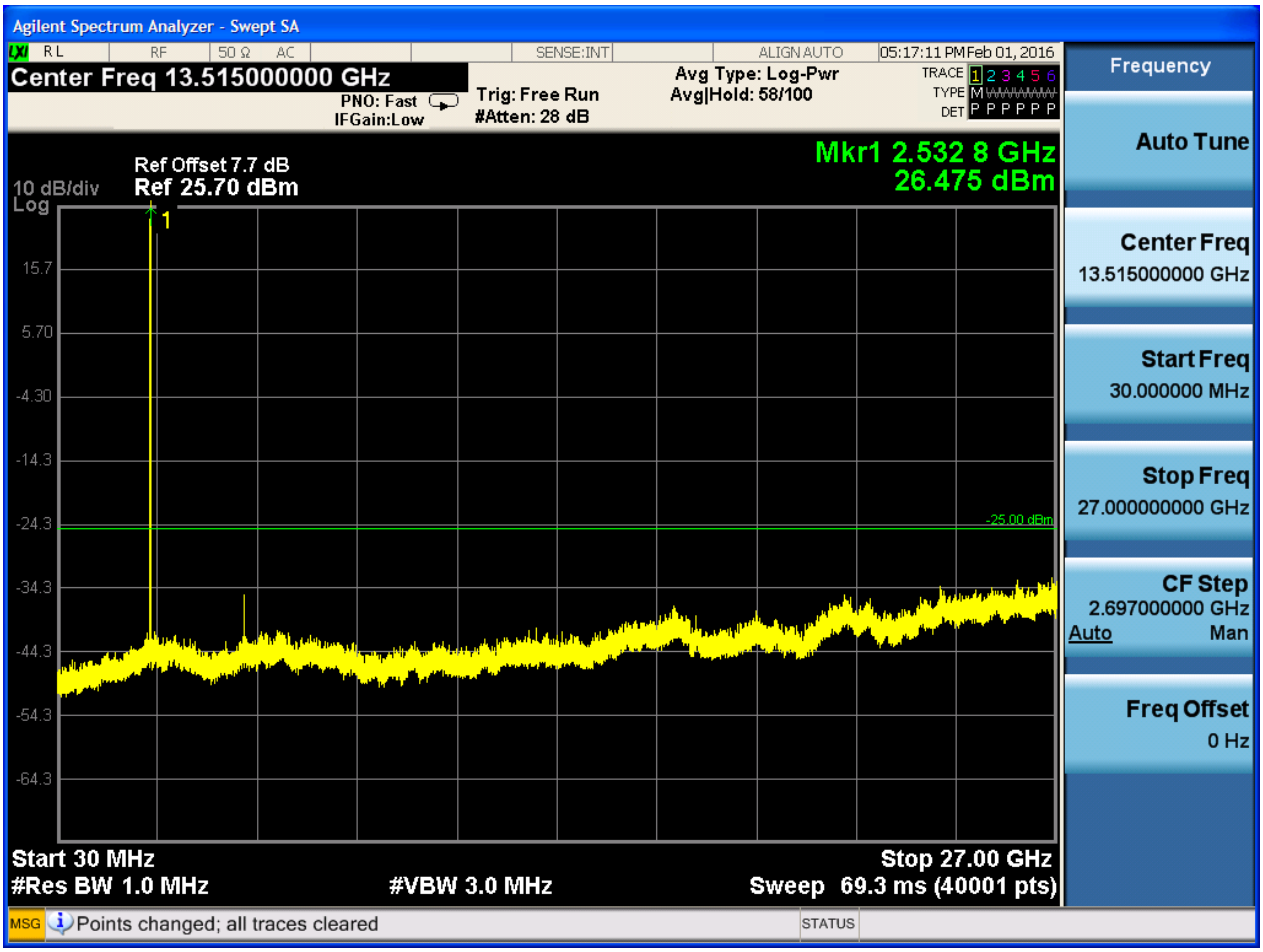

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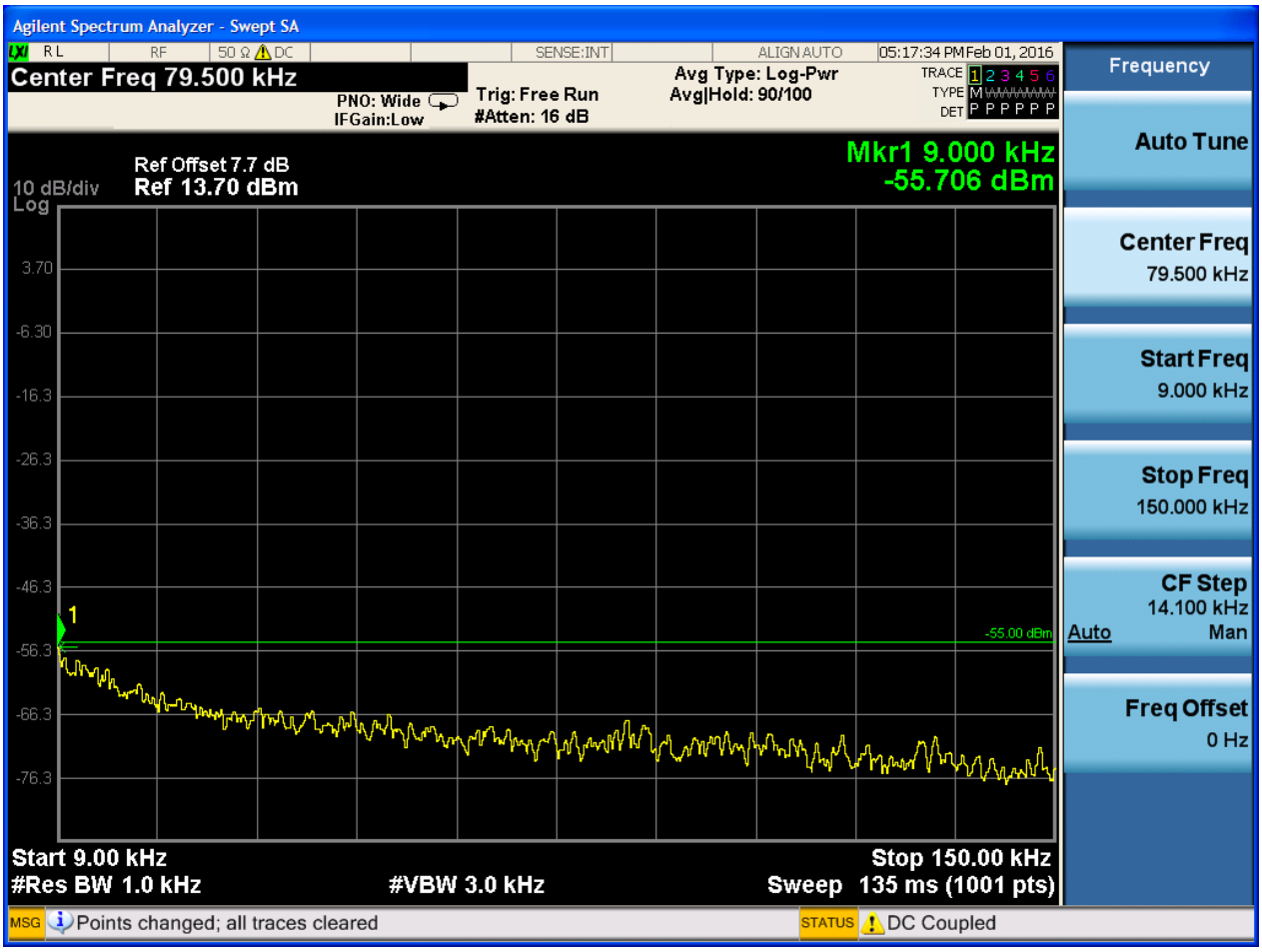
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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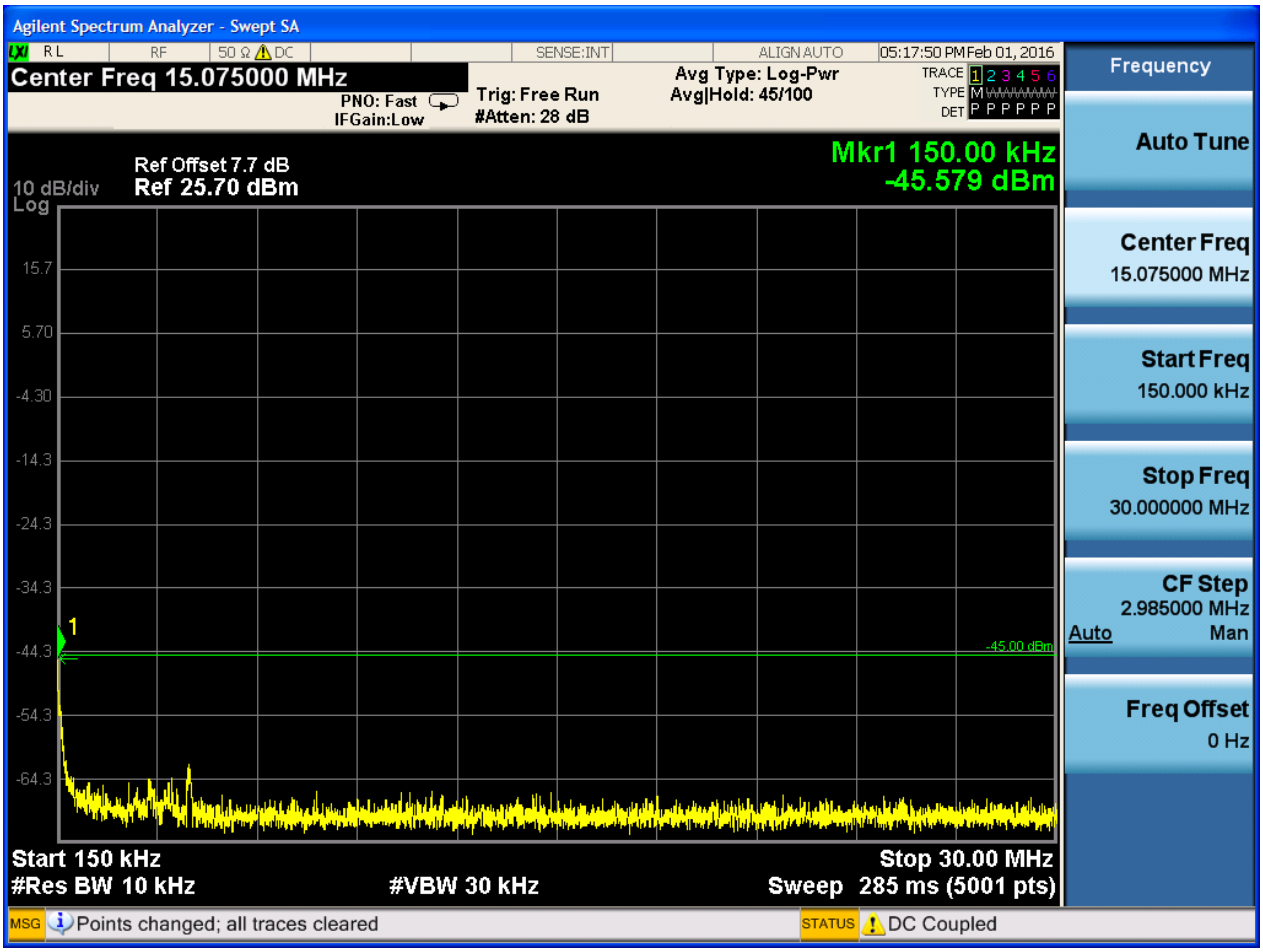

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