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	21.62	19.52	33	PASS
				RB1#13	21.6	19.16	33	PASS
				RB1#24	21.56	19.23	33	PASS
				RB12#0	20.49	18.19	33	PASS
				RB12#6	20.49	18.21	33	PASS
				RB12#13	20.49	18.33	33	PASS
				RB25#0	20.44	18.17	33	PASS
			MCH	RB1#0	21.39	19.01	33	PASS
				RB1#13	21.41	19.19	33	PASS
				RB1#24	21.46	19.01	33	PASS
				RB12#0	20.33	18.23	33	PASS
				RB12#6	20.31	18.06	33	PASS
				RB12#13	20.33	18.16	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	20.28	17.87	33	PASS
			HCH	RB1#0	21.72	19.67	33	PASS
				RB1#13	21.77	19.65	33	PASS
				RB1#24	21.76	19.35	33	PASS
				RB12#0	20.64	18.19	33	PASS
				RB12#6	20.66	18.49	33	PASS
				RB12#13	20.65	18.23	33	PASS
				RB25#0	20.62	18.36	33	PASS
		10	LCH	RB1#0	21.53	19.42	33	PASS
				RB1#25	21.53	19.15	33	PASS
				RB1#49	21.5	19.34	33	PASS
				RB25#0	20.48	18.39	33	PASS
				RB25#13	20.44	18.11	33	PASS
				RB25#25	20.45	18.28	33	PASS
				RB50#0	20.45	18.15	33	PASS
			MCH	RB1#0	21.38	19.19	33	PASS
				RB1#25	21.3	18.88	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	21.41	19.01	33	PASS
				RB25#0	20.32	17.97	33	PASS
				RB25#13	20.3	17.87	33	PASS
				RB25#25	20.31	18.00	33	PASS
				RB50#0	20.31	17.91	33	PASS
			HCH	RB1#0	21.58	19.15	33	PASS
				RB1#25	21.66	19.40	33	PASS
				RB1#49	21.66	19.54	33	PASS
				RB25#0	20.57	18.25	33	PASS
				RB25#13	20.57	18.29	33	PASS
				RB25#25	20.61	18.24	33	PASS
				RB50#0	20.59	18.37	33	PASS
		15	LCH	RB1#0	21.59	19.48	33	PASS
				RB1#38	21.49	19.12	33	PASS
				RB1#74	21.46	19.25	33	PASS
				RB36#0	20.61	18.17	33	PASS
				RB36#18	20.58	18.23	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB36#39	20.51	18.06	33	PASS
				RB75#0	20.57	18.45	33	PASS
			MCH	RB1#0	21.42	19.35	33	PASS
				RB1#38	21.33	19.17	33	PASS
				RB1#74	21.46	19.24	33	PASS
				RB36#0	20.4	17.98	33	PASS
				RB36#18	20.38	18.25	33	PASS
				RB36#39	20.44	18.05	33	PASS
				RB75#0	20.44	18.22	33	PASS
			HCH	RB1#0	21.54	19.12	33	PASS
				RB1#38	21.62	19.32	33	PASS
				RB1#74	21.67	19.29	33	PASS
				RB36#0	20.63	18.19	33	PASS
				RB36#18	20.67	18.59	33	PASS
				RB36#39	20.68	18.44	33	PASS
				RB75#0	20.66	18.49	33	PASS
		20	LCH	RB1#0	21.61	19.47	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	21.51	19.36	33	PASS
				RB1#99	21.53	19.22	33	PASS
				RB50#0	20.49	18.31	33	PASS
				RB50#25	20.44	18.15	33	PASS
				RB50#50	20.44	18.02	33	PASS
				RB100#0	20.45	18.16	33	PASS
			MCH	RB1#0	21.55	19.22	33	PASS
				RB1#50	21.35	18.91	33	PASS
				RB1#99	21.54	19.30	33	PASS
				RB50#0	20.38	17.95	33	PASS
				RB50#25	20.33	17.89	33	PASS
				RB50#50	20.4	18.04	33	PASS
				RB100#0	20.39	18.24	33	PASS
			HCH	RB1#0	21.58	19.21	33	PASS
				RB1#50	21.63	19.29	33	PASS
				RB1#99	21.77	19.34	33	PASS
				RB50#0	20.52	18.08	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	20.54	18.42	33	PASS
				RB50#50	20.61	18.38	33	PASS
				RB100#0	20.54	18.31	33	PASS
	LTE/TM2	5	LCH	RB1#0	20.64	18.26	33	PASS
				RB1#13	20.61	18.32	33	PASS
				RB1#24	20.61	18.28	33	PASS
				RB12#0	19.46	17.32	33	PASS
				RB12#6	19.46	17.25	33	PASS
				RB12#13	19.47	17.09	33	PASS
				RB25#0	19.37	17.09	33	PASS
			MCH	RB1#0	20.48	18.34	33	PASS
				RB1#13	20.44	18.13	33	PASS
				RB1#24	20.49	18.18	33	PASS
				RB12#0	19.33	16.91	33	PASS
				RB12#6	19.31	17.07	33	PASS
				RB12#13	19.33	17.23	33	PASS
				RB25#0	19.23	17.11	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	20.78	18.52	33	PASS
				RB1#13	20.77	18.45	33	PASS
				RB1#24	20.81	18.64	33	PASS
				RB12#0	19.63	17.19	33	PASS
				RB12#6	19.64	17.34	33	PASS
				RB12#13	19.64	17.27	33	PASS
				RB25#0	19.56	17.43	33	PASS
		10	LCH	RB1#0	20.79	18.40	33	PASS
				RB1#25	20.78	18.48	33	PASS
				RB1#49	20.76	18.39	33	PASS
				RB25#0	19.43	17.27	33	PASS
				RB25#13	19.37	17.28	33	PASS
				RB25#25	19.41	17.17	33	PASS
				RB50#0	19.43	17.13	33	PASS
			MCH	RB1#0	20.65	18.44	33	PASS
				RB1#25	20.6	18.37	33	PASS
				RB1#49	20.68	18.26	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	19.29	16.89	33	PASS
				RB25#13	19.25	16.98	33	PASS
				RB25#25	19.27	17.11	33	PASS
				RB50#0	19.32	17.23	33	PASS
			HCH	RB1#0	20.87	18.49	33	PASS
				RB1#25	20.93	18.53	33	PASS
				RB1#49	20.93	18.49	33	PASS
				RB25#0	19.53	17.35	33	PASS
				RB25#13	19.54	17.29	33	PASS
				RB25#25	19.57	17.23	33	PASS
				RB50#0	19.58	17.29	33	PASS
		15	LCH	RB1#0	20.79	18.64	33	PASS
				RB1#38	20.72	18.47	33	PASS
				RB1#74	20.72	18.30	33	PASS
				RB36#0	19.53	17.17	33	PASS
				RB36#18	19.53	17.12	33	PASS
				RB36#39	19.46	17.21	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	19.51	17.34	33	PASS
			MCH	RB1#0	20.7	18.59	33	PASS
				RB1#38	20.6	18.51	33	PASS
				RB1#74	20.73	18.50	33	PASS
				RB36#0	19.37	17.10	33	PASS
				RB36#18	19.38	17.06	33	PASS
				RB36#39	19.41	17.31	33	PASS
				RB75#0	19.39	17.25	33	PASS
			HCH	RB1#0	20.77	18.36	33	PASS
				RB1#38	20.88	18.72	33	PASS
				RB1#74	20.94	18.53	33	PASS
				RB36#0	19.57	17.45	33	PASS
				RB36#18	19.63	17.41	33	PASS
				RB36#39	19.64	17.20	33	PASS
				RB75#0	19.61	17.46	33	PASS
		20	LCH	RB1#0	21.04	18.69	33	PASS
				RB1#50	20.95	18.85	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	20.96	18.71	33	PASS
				RB50#0	19.46	17.39	33	PASS
				RB50#25	19.42	17.02	33	PASS
				RB50#50	19.4	17.21	33	PASS
				RB100#0	19.43	17.32	33	PASS
			MCH	RB1#0	20.97	18.78	33	PASS
				RB1#50	20.81	18.67	33	PASS
				RB1#99	21	18.57	33	PASS
				RB50#0	19.35	17.09	33	PASS
				RB50#25	19.32	17.15	33	PASS
				RB50#50	19.39	17.22	33	PASS
				RB100#0	19.36	17.21	33	PASS
			HCH	RB1#0	21.01	18.61	33	PASS
				RB1#50	21.07	18.64	33	PASS
				RB1#99	21.2	18.92	33	PASS
				RB50#0	19.47	17.13	33	PASS
				RB50#25	19.48	17.08	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	19.56	17.32	33	PASS
				RB100#0	19.51	17.17	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	3.6	13	PASS
				RB1#13	3.6	13	PASS
				RB1#24	3.53	13	PASS
				RB12#0	5.12	13	PASS
				RB12#6	4.92	13	PASS
				RB12#13	5.02	13	PASS
				RB25#0	5.22	13	PASS
			MCH	RB1#0	3.52	13	PASS
				RB1#13	3.58	13	PASS
				RB1#24	3.56	13	PASS
				RB12#0	5.5	13	PASS
				RB12#6	5.38	13	PASS
				RB12#13	5.46	13	PASS
				RB25#0	5.66	13	PASS
			HCH	RB1#0	3.43	13	PASS
				RB1#13	3.42	13	PASS
				RB1#24	3.38	13	PASS
				RB12#0	5.17	13	PASS
				RB12#6	5.02	13	PASS
				RB12#13	5.18	13	PASS
				RB25#0	5.4	13	PASS
		10	LCH	RB1#0	3.59	13	PASS
				RB1#25	3.51	13	PASS
				RB1#49	3.57	13	PASS
				RB25#0	5.08	13	PASS
				RB25#13	4.92	13	PASS
				RB25#25	5.02	13	PASS
				RB50#0	5.48	13	PASS
			MCH	RB1#0	3.49	13	PASS
				RB1#25	3.49	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.54	13	PASS
				RB25#0	5.61	13	PASS
				RB25#13	5.57	13	PASS
				RB25#25	5.62	13	PASS
				RB50#0	6.01	13	PASS
			HCH	RB1#0	3.42	13	PASS
				RB1#25	3.4	13	PASS
				RB1#49	3.29	13	PASS
				RB25#0	5.1	13	PASS
				RB25#13	5.12	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	5.64	13	PASS
		15	LCH	RB1#0	3.57	13	PASS
				RB1#38	3.61	13	PASS
				RB1#74	3.68	13	PASS
				RB36#0	5.18	13	PASS
				RB36#18	5.08	13	PASS
				RB36#39	5.36	13	PASS
				RB75#0	6.03	13	PASS
			MCH	RB1#0	3.45	13	PASS
				RB1#38	3.5	13	PASS
				RB1#74	3.6	13	PASS
				RB36#0	5.68	13	PASS
				RB36#18	5.64	13	PASS
				RB36#39	5.81	13	PASS
				RB75#0	6.6	13	PASS
			HCH	RB1#0	3.34	13	PASS
				RB1#38	3.4	13	PASS
				RB1#74	3.27	13	PASS
				RB36#0	5.05	13	PASS
				RB36#18	5.09	13	PASS
				RB36#39	5.42	13	PASS
				RB75#0	6.12	13	PASS
		20	LCH	RB1#0	3.8	13	PASS
				RB1#50	3.73	13	PASS
				RB1#99	3.88	13	PASS
				RB50#0	5.4	13	PASS
				RB50#25	5.38	13	PASS
				RB50#50	5.63	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	5.67	13	PASS
			MCH	RB1#0	3.78	13	PASS
				RB1#50	3.72	13	PASS
				RB1#99	3.77	13	PASS
				RB50#0	5.97	13	PASS
				RB50#25	5.86	13	PASS
				RB50#50	5.95	13	PASS
				RB100#0	6.07	13	PASS
			HCH	RB1#0	3.59	13	PASS
				RB1#50	3.75	13	PASS
				RB1#99	3.48	13	PASS
				RB50#0	5.22	13	PASS
				RB50#25	5.26	13	PASS
				RB50#50	5.42	13	PASS
				RB100#0	5.67	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.73	13	PASS
				RB1#13	4.44	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.95	13	PASS
				RB12#6	5.75	13	PASS
				RB12#13	5.82	13	PASS
				RB25#0	6.42	13	PASS
			MCH	RB1#0	4.61	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	4.68	13	PASS
				RB12#0	6.31	13	PASS
				RB12#6	6.27	13	PASS
				RB12#13	6.32	13	PASS
				RB25#0	6.79	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#13	4.49	13	PASS
				RB1#24	4.41	13	PASS
				RB12#0	5.98	13	PASS
				RB12#6	5.87	13	PASS
				RB12#13	5.97	13	PASS
				RB25#0	6.55	13	PASS
		10	LCH	RB1#0	4.95	13	PASS
				RB1#25	4.8	13	PASS
				RB1#49	4.93	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	6.53	13	PASS
				RB25#13	6.19	13	PASS
				RB25#25	6.26	13	PASS
				RB50#0	6.44	13	PASS
			MCH	RB1#0	4.87	13	PASS
				RB1#25	4.88	13	PASS
				RB1#49	4.97	13	PASS
				RB25#0	6.93	13	PASS
				RB25#13	6.9	13	PASS
				RB25#25	6.9	13	PASS
				RB50#0	6.95	13	PASS
			HCH	RB1#0	4.72	13	PASS
				RB1#25	4.43	13	PASS
				RB1#49	4.72	13	PASS
				RB25#0	6.22	13	PASS
				RB25#13	6.23	13	PASS
				RB25#25	6.43	13	PASS
				RB50#0	6.58	13	PASS
		15	LCH	RB1#0	4.95	13	PASS
				RB1#38	4.95	13	PASS
				RB1#74	5.01	13	PASS
				RB36#0	6.45	13	PASS
				RB36#18	6.28	13	PASS
				RB36#39	6.46	13	PASS
				RB75#0	6.75	13	PASS
			MCH	RB1#0	4.84	13	PASS
				RB1#38	4.99	13	PASS
				RB1#74	4.99	13	PASS
				RB36#0	6.96	13	PASS
				RB36#18	6.9	13	PASS
				RB36#39	6.95	13	PASS
				RB75#0	7.15	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#38	4.72	13	PASS
				RB1#74	4.62	13	PASS
				RB36#0	6.21	13	PASS
				RB36#18	6.06	13	PASS
				RB36#39	6.42	13	PASS
				RB75#0	6.65	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	3.99	13	PASS
				RB1#50	3.87	13	PASS
				RB1#99	4.1	13	PASS
				RB50#0	6.38	13	PASS
				RB50#25	6.38	13	PASS
				RB50#50	6.64	13	PASS
				RB100#0	7.08	13	PASS
			MCH	RB1#0	4.04	13	PASS
				RB1#50	3.99	13	PASS
				RB1#99	4.12	13	PASS
				RB50#0	6.98	13	PASS
				RB50#25	6.88	13	PASS
				RB50#50	6.96	13	PASS
				RB100#0	7.14	13	PASS
			HCH	RB1#0	3.75	13	PASS
				RB1#50	3.75	13	PASS
				RB1#99	3.9	13	PASS
				RB50#0	6.1	13	PASS
				RB50#25	6.06	13	PASS
				RB50#50	6.38	13	PASS
				RB100#0	6.67	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

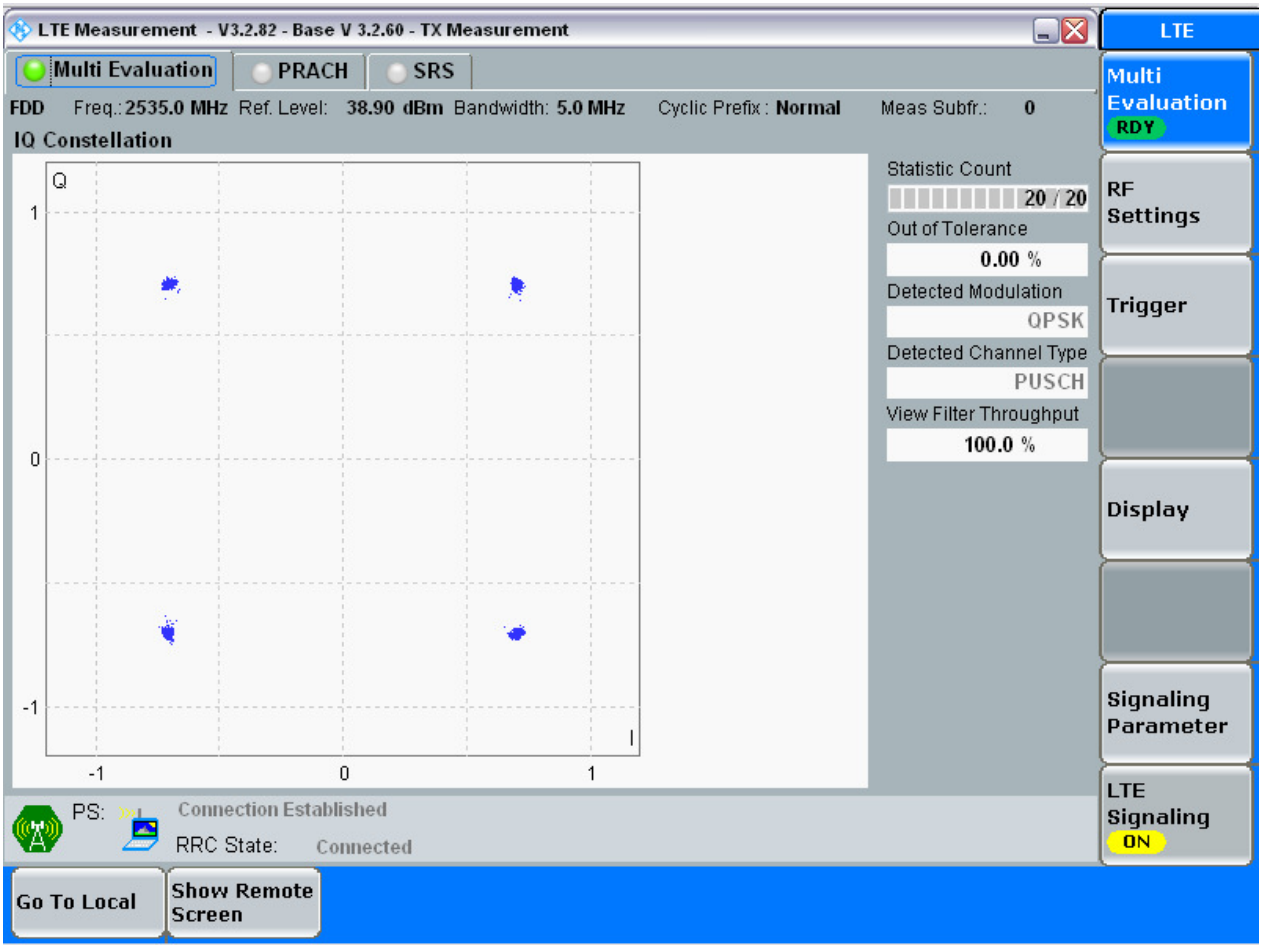
3.1.1 Test Band = BAND7

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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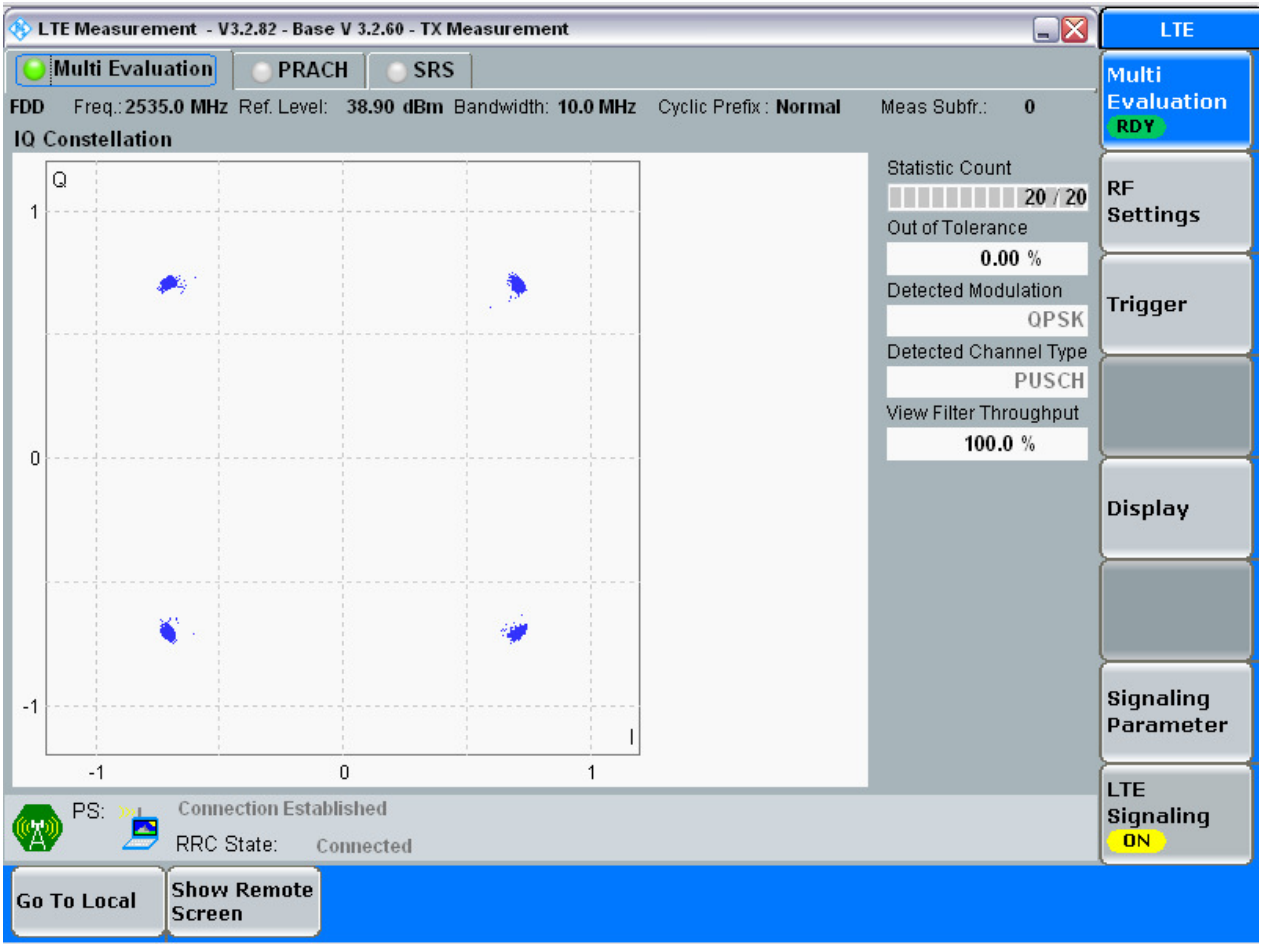
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0



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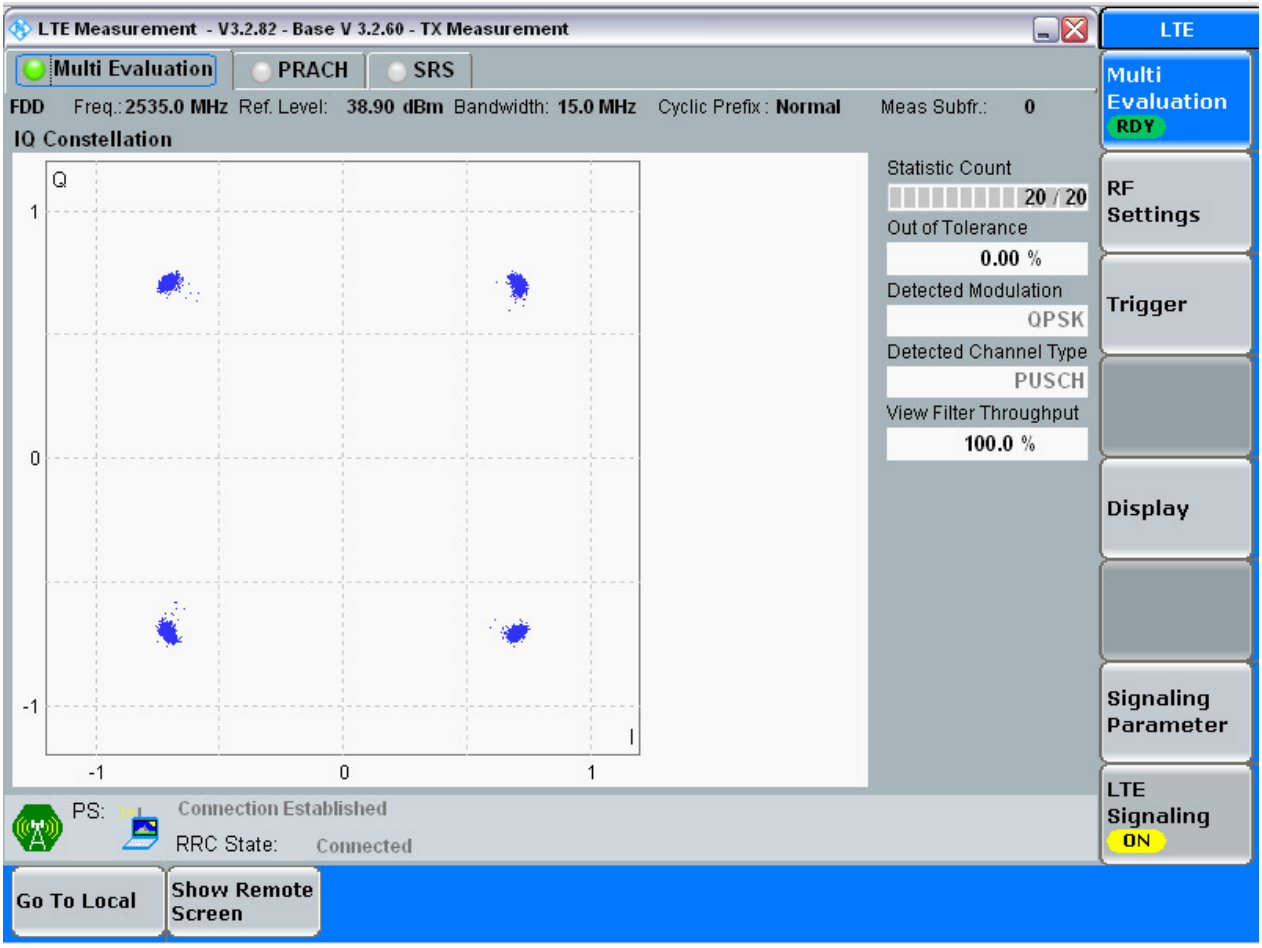
3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0



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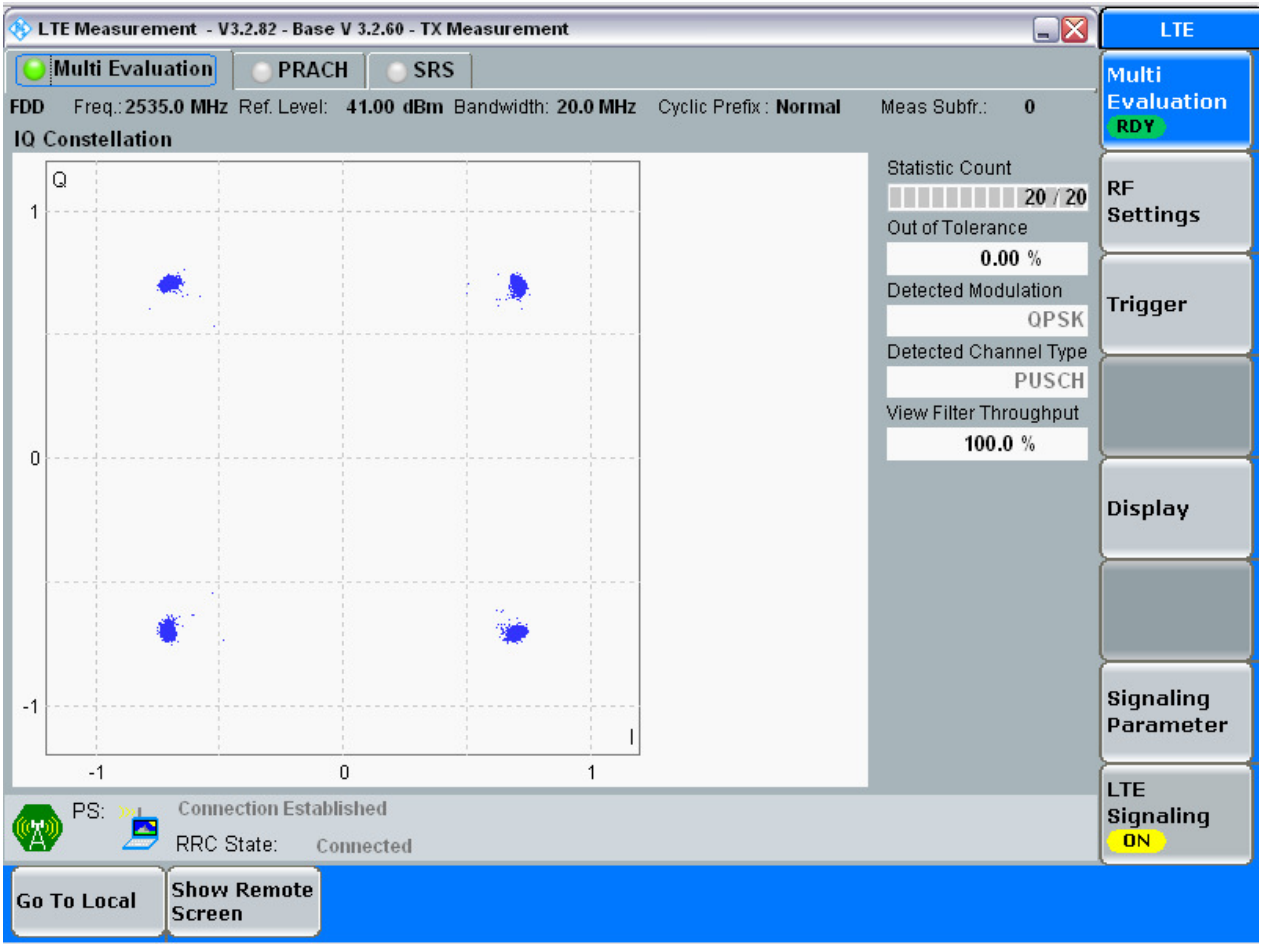
3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0



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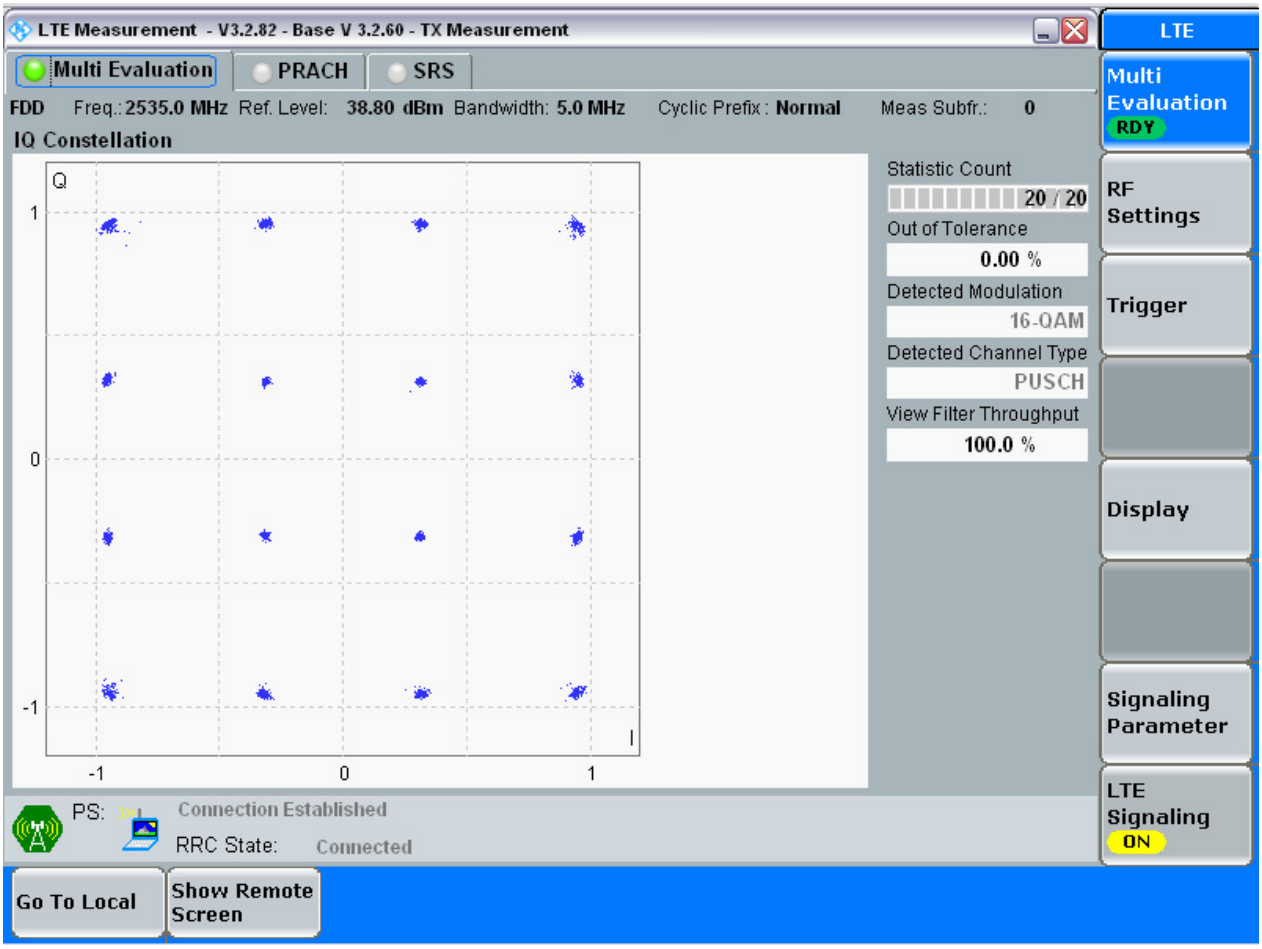
3.1.1.2 Test Mode = LTE/TM2

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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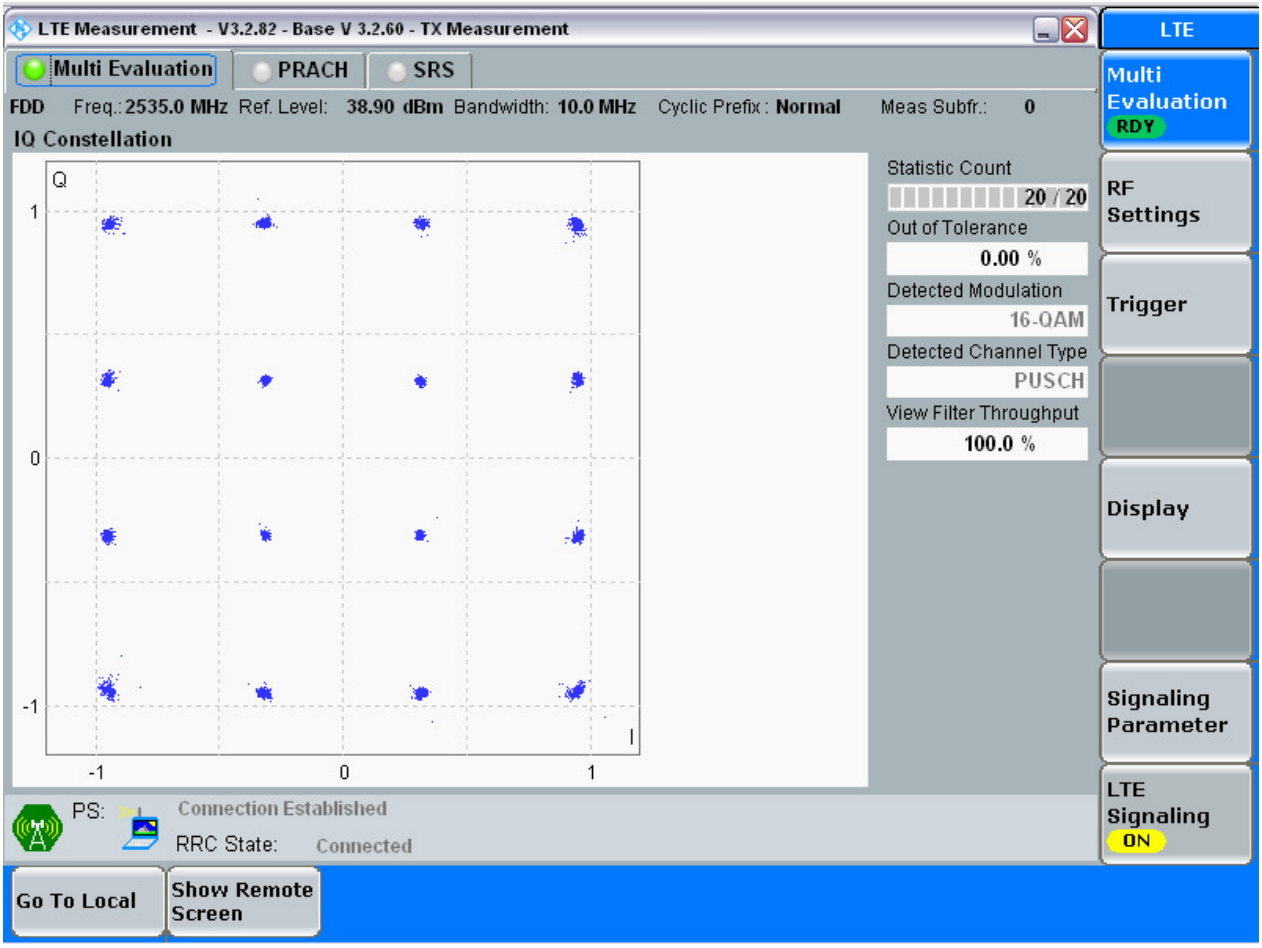
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



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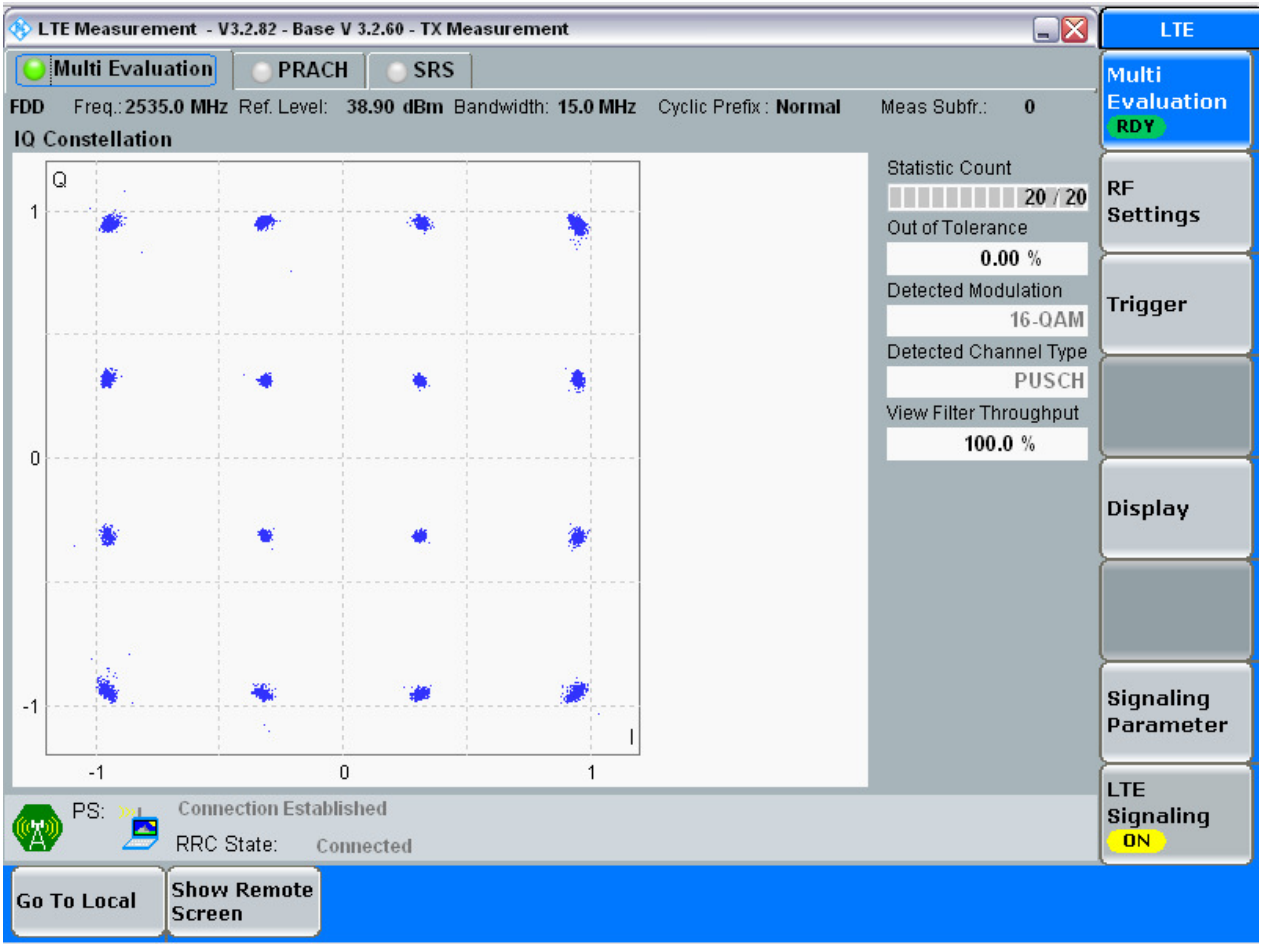
3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0



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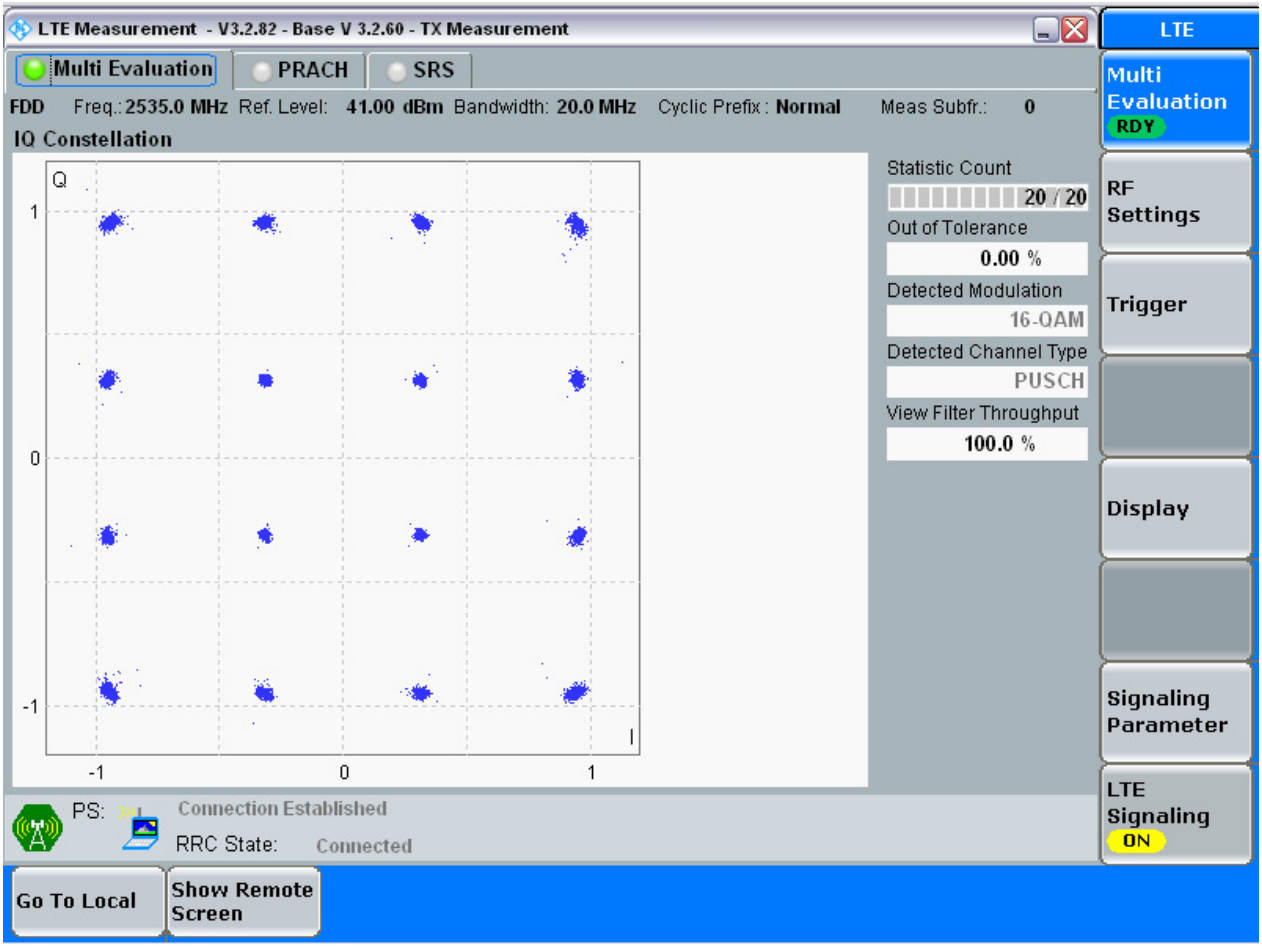
3.1.1.2.4 Test Bandwidth = 20

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	4.92	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	8.99	9.55	Pass
			MCH	RB50#0	9.00	9.64	Pass
			HCH	RB50#0	9.00	9.63	Pass
		15	LCH	RB75#0	13.48	14.35	Pass
			MCH	RB75#0	13.52	14.34	Pass
			HCH	RB75#0	13.51	14.32	Pass
		20	LCH	RB100#0	17.93	18.99	Pass
			MCH	RB100#0	17.99	18.98	Pass
			HCH	RB100#0	17.96	19.01	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.92	Pass
			MCH	RB25#0	4.52	4.89	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	8.97	9.56	Pass
			MCH	RB50#0	8.99	9.59	Pass
			HCH	RB50#0	8.98	9.62	Pass
		15	LCH	RB75#0	13.47	14.29	Pass
			MCH	RB75#0	13.50	14.27	Pass
			HCH	RB75#0	13.50	14.32	Pass
		20	LCH	RB100#0	17.94	18.95	Pass
			MCH	RB100#0	18.00	18.96	Pass
			HCH	RB100#0	17.97	18.97	Pass

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Part II - Test Plots

4.1 For LTE

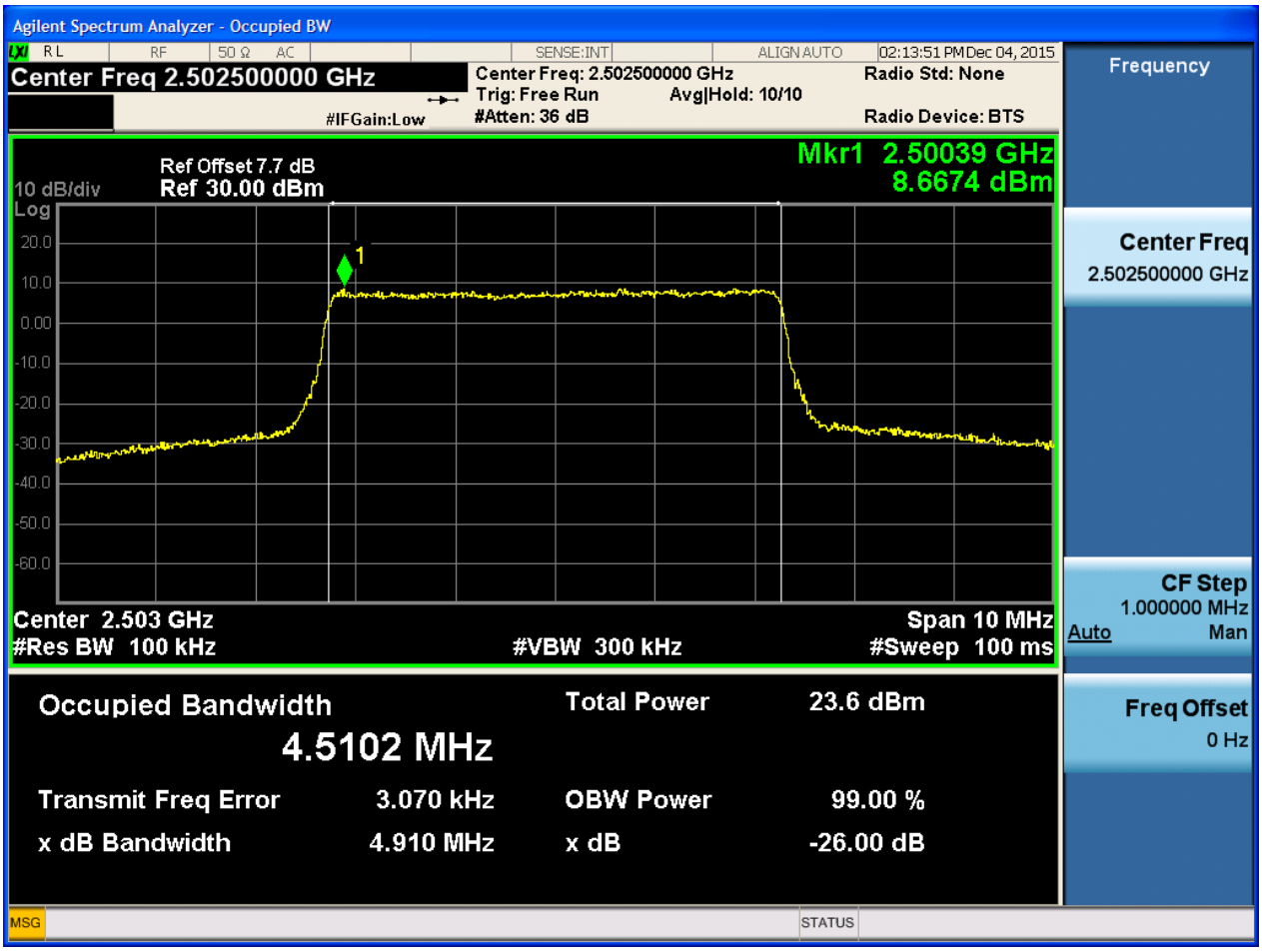
4.1.1 Test Band = BAND7

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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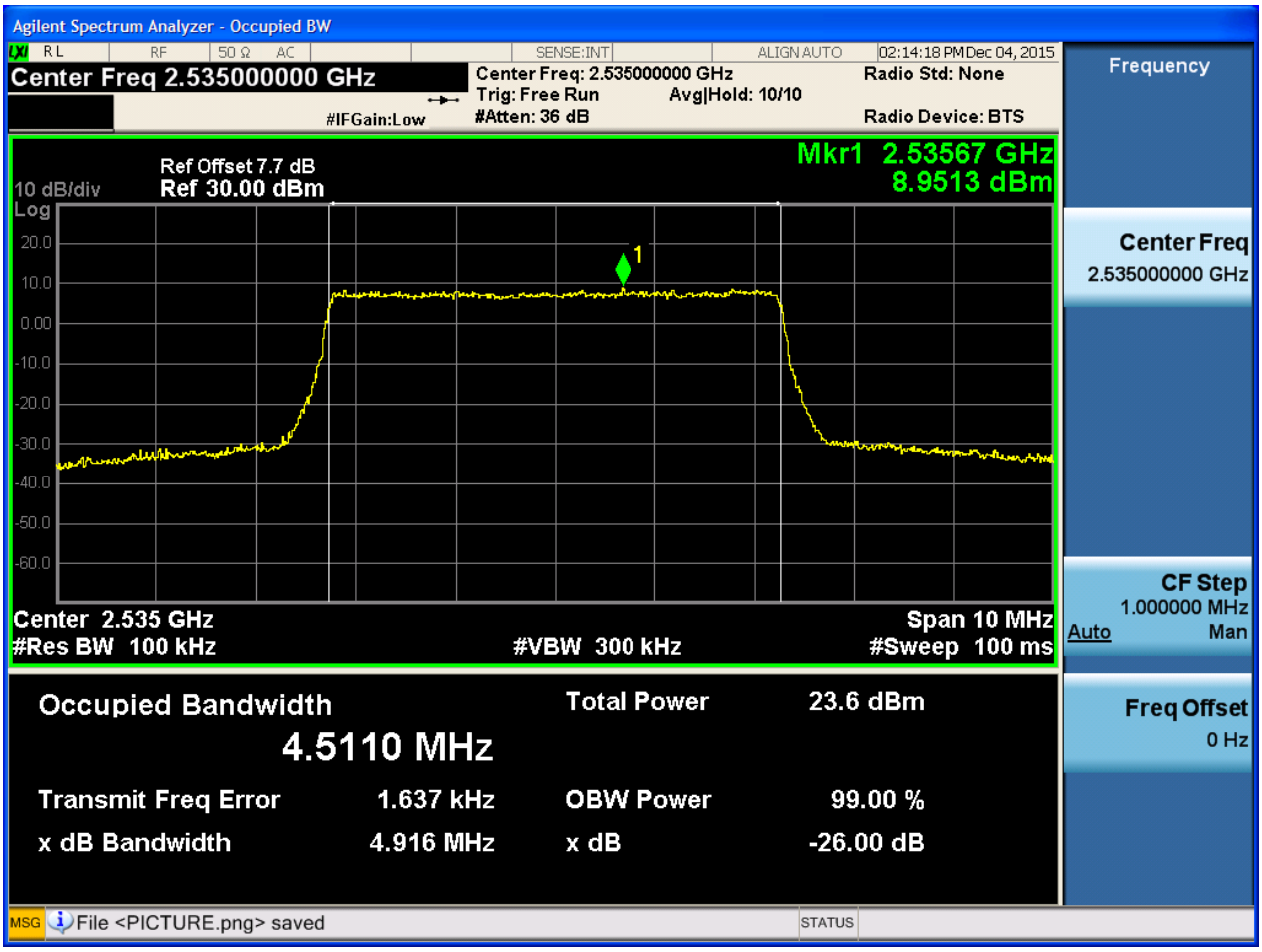
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



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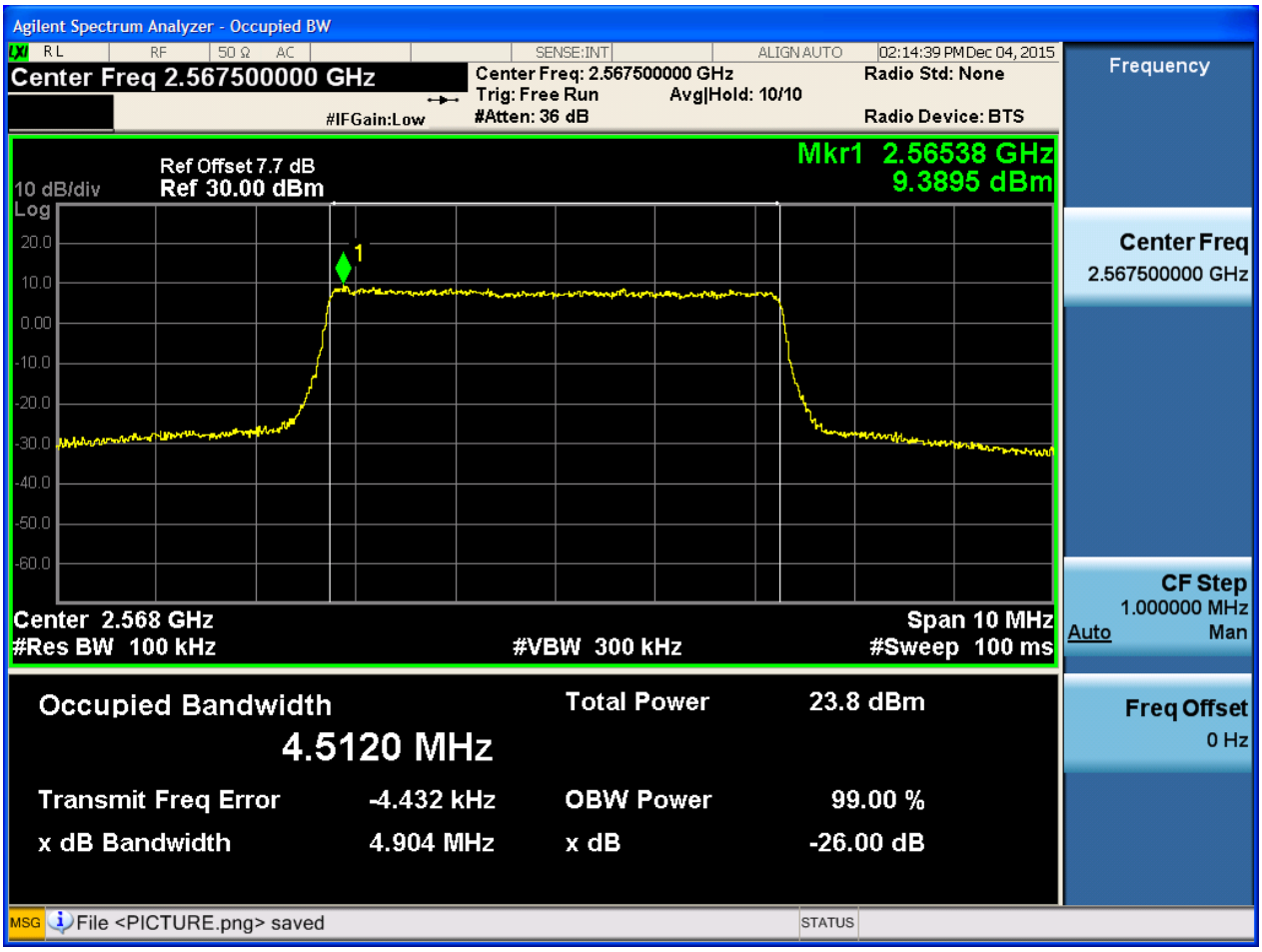
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



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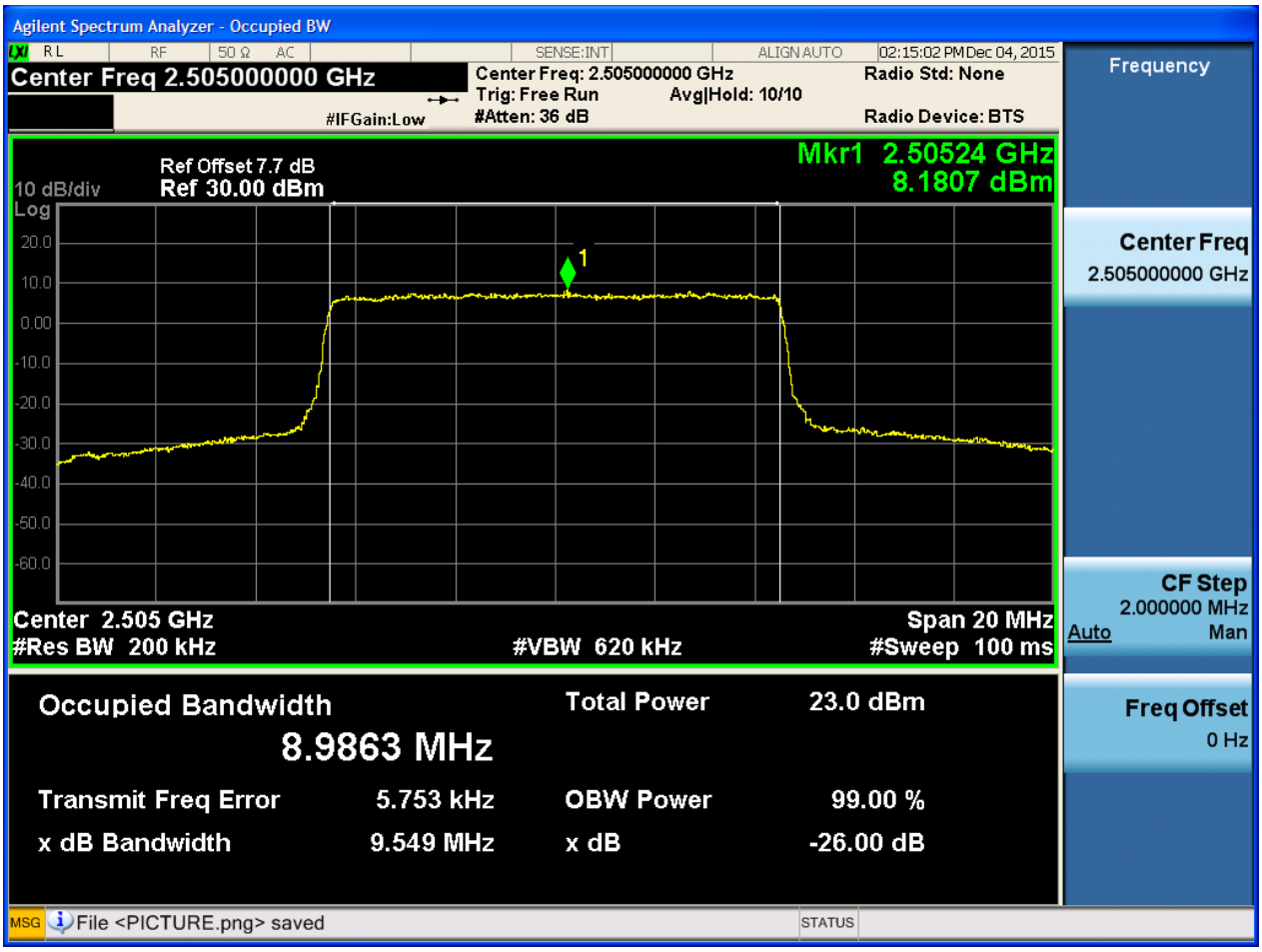
4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



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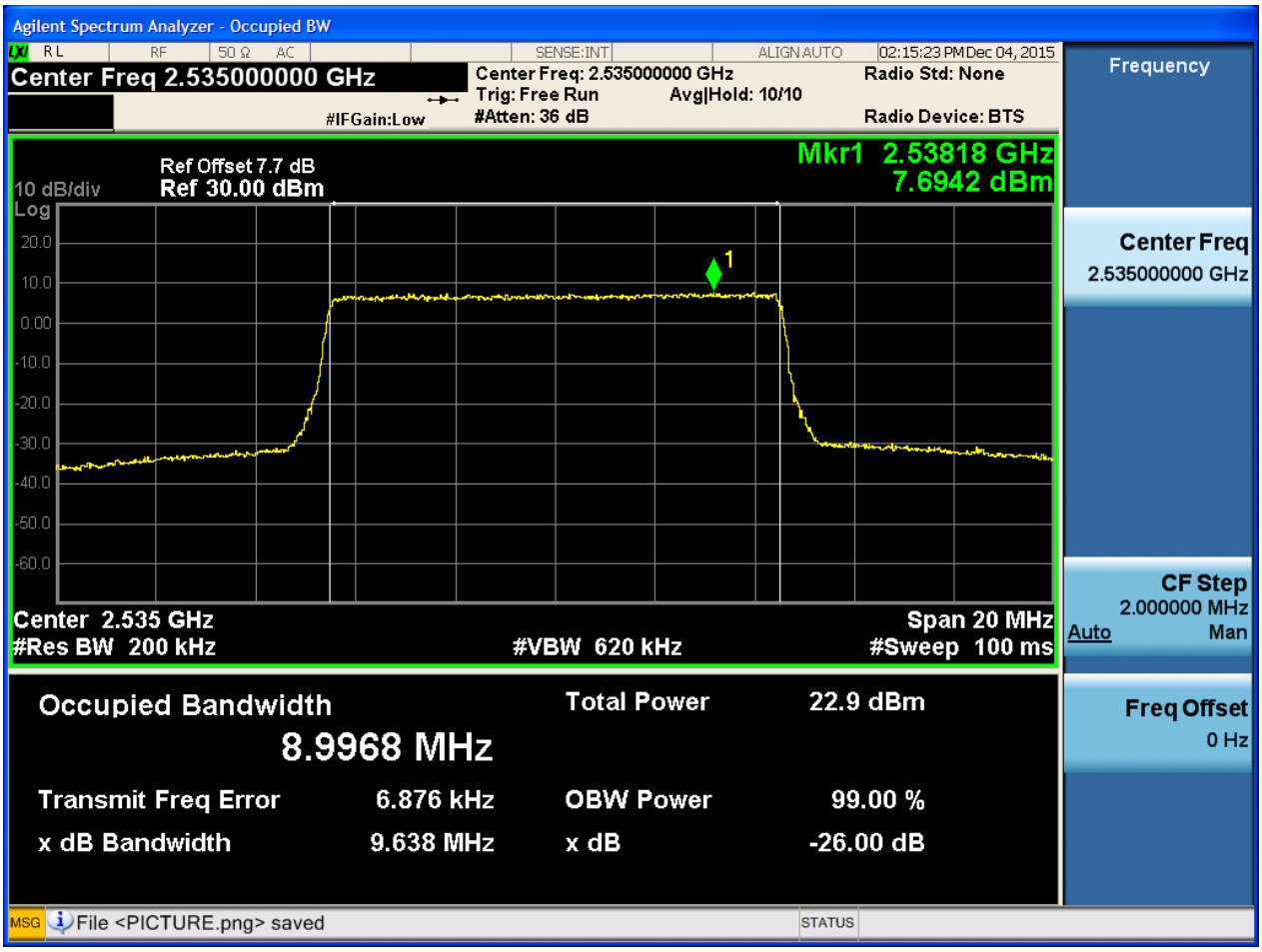
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



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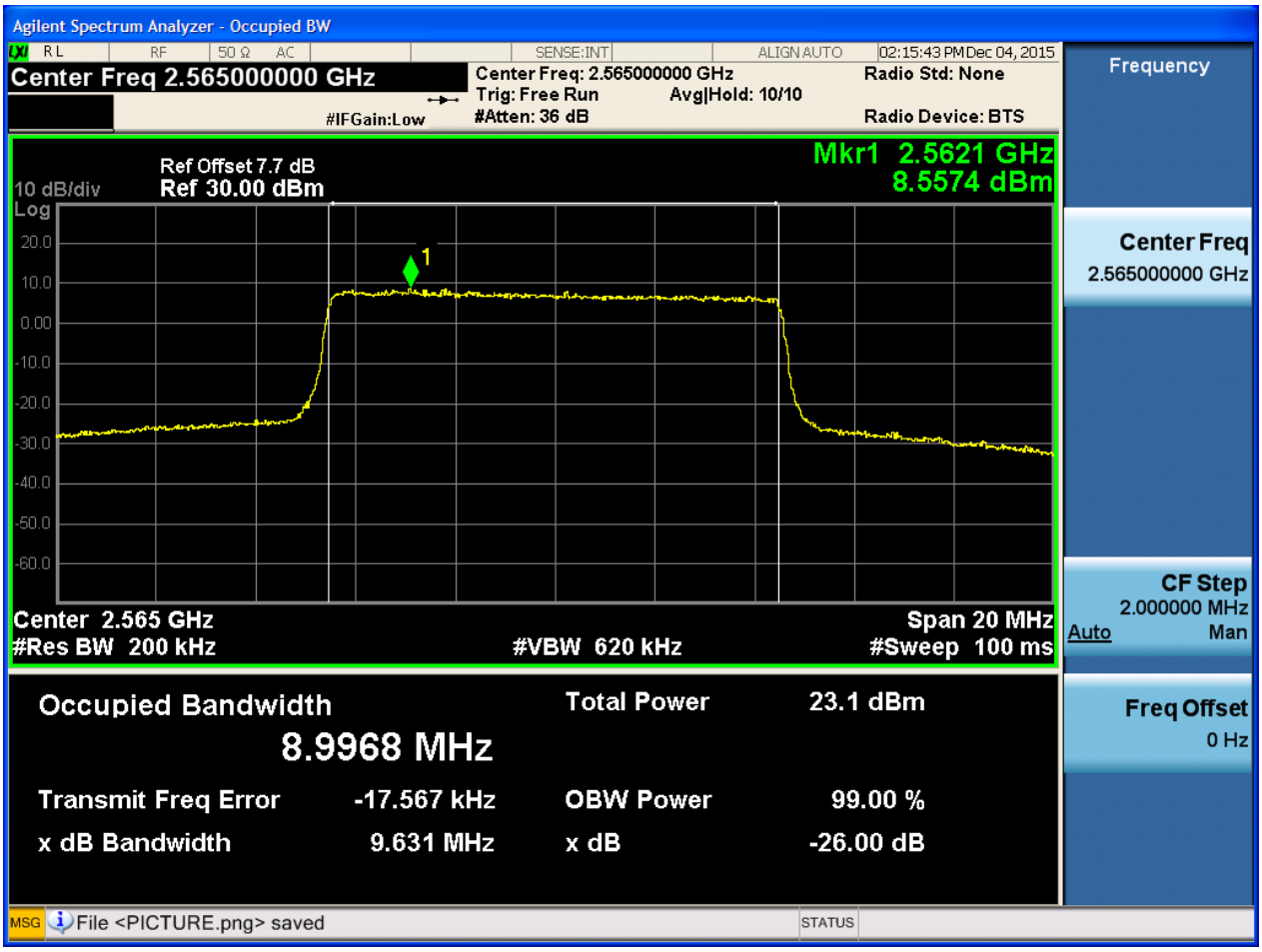
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



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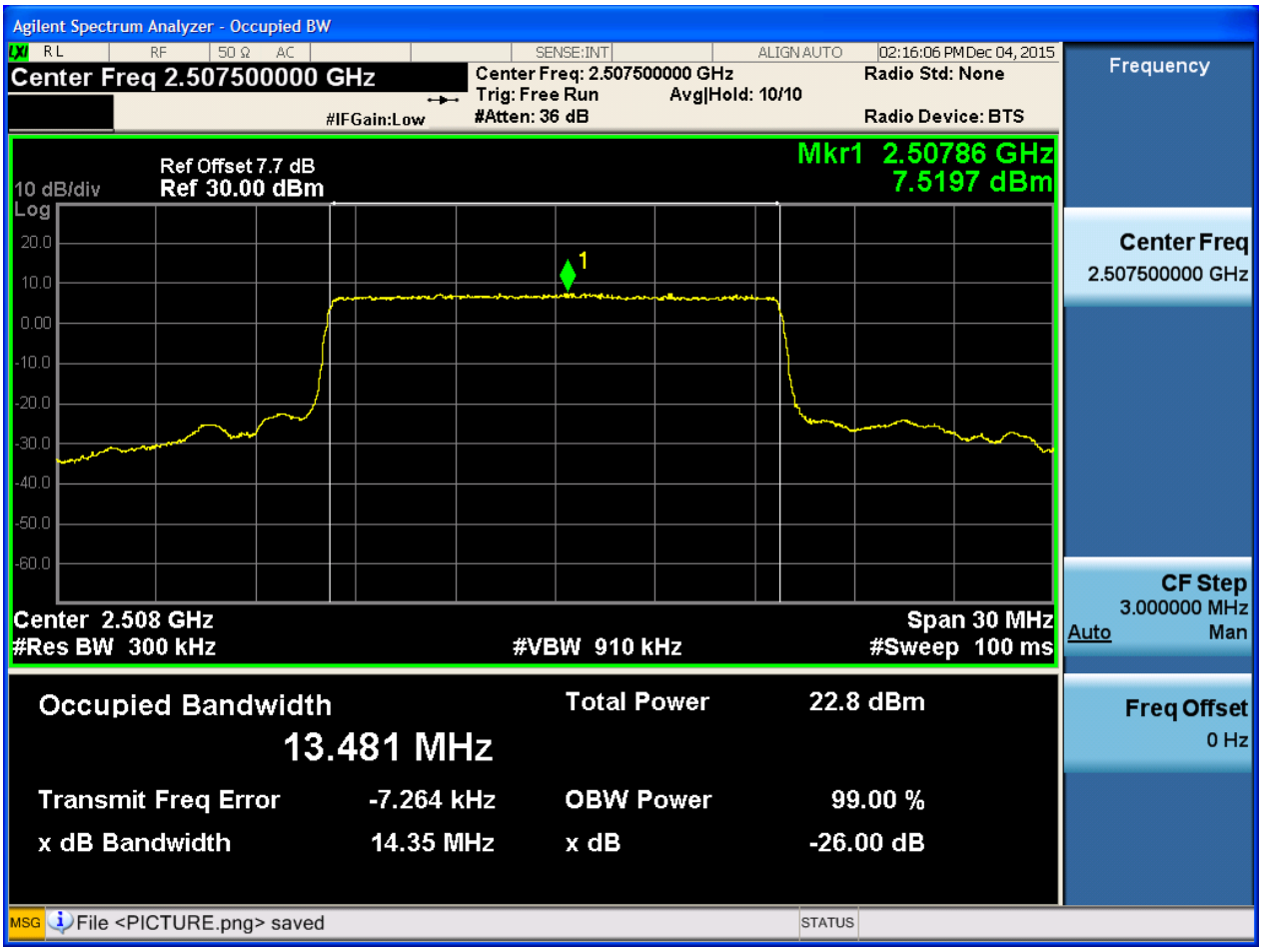
4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



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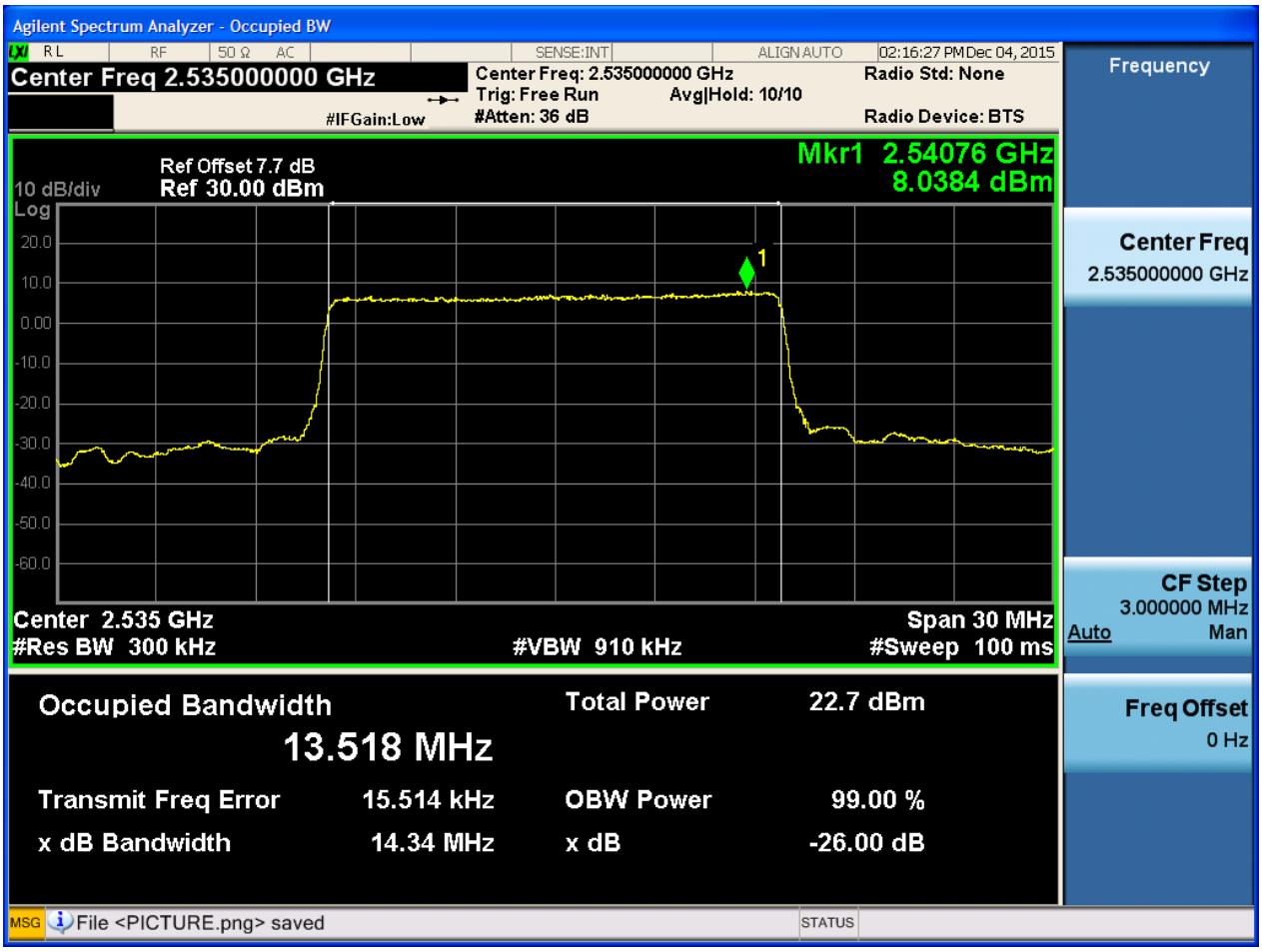
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



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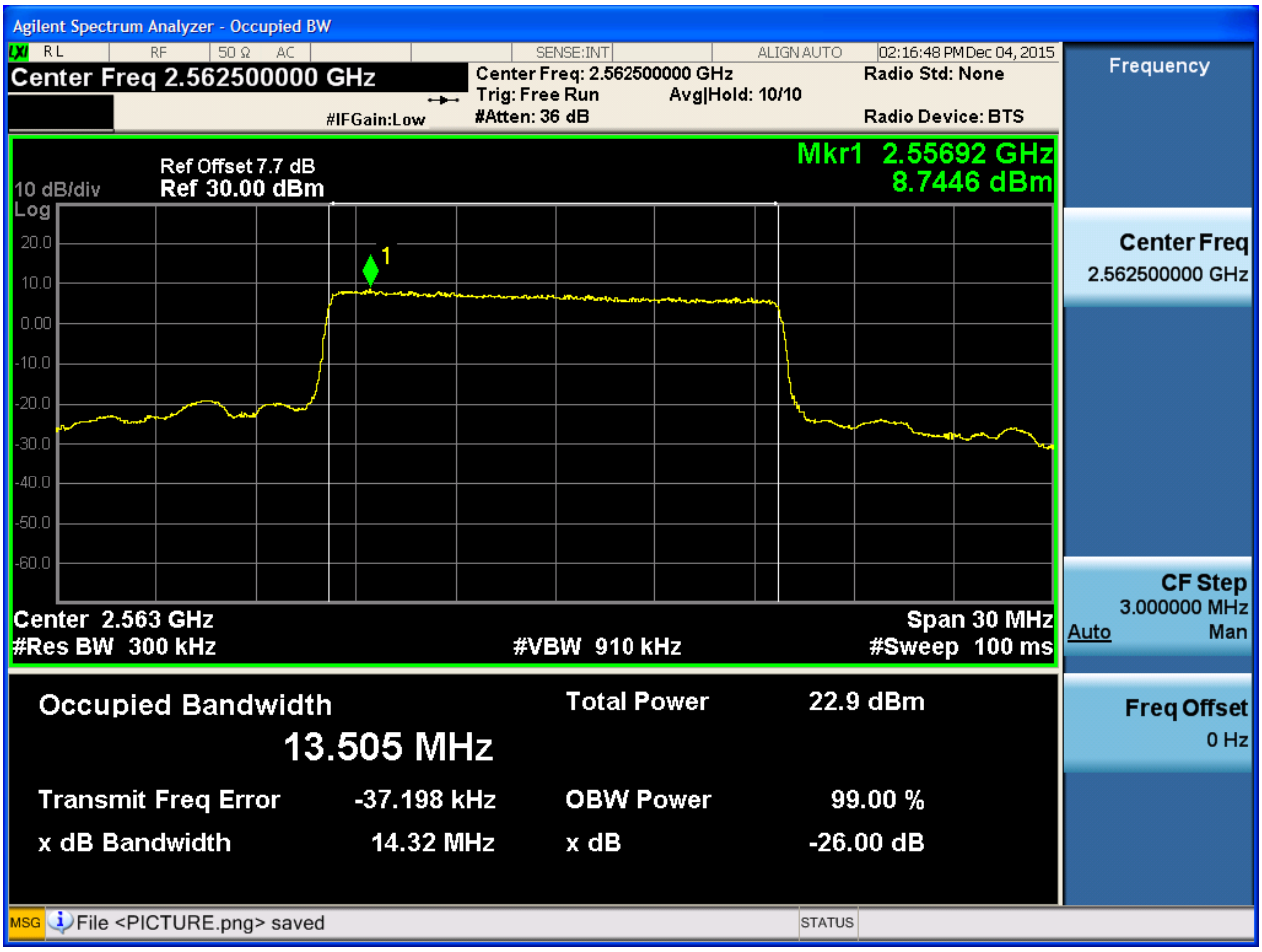
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0



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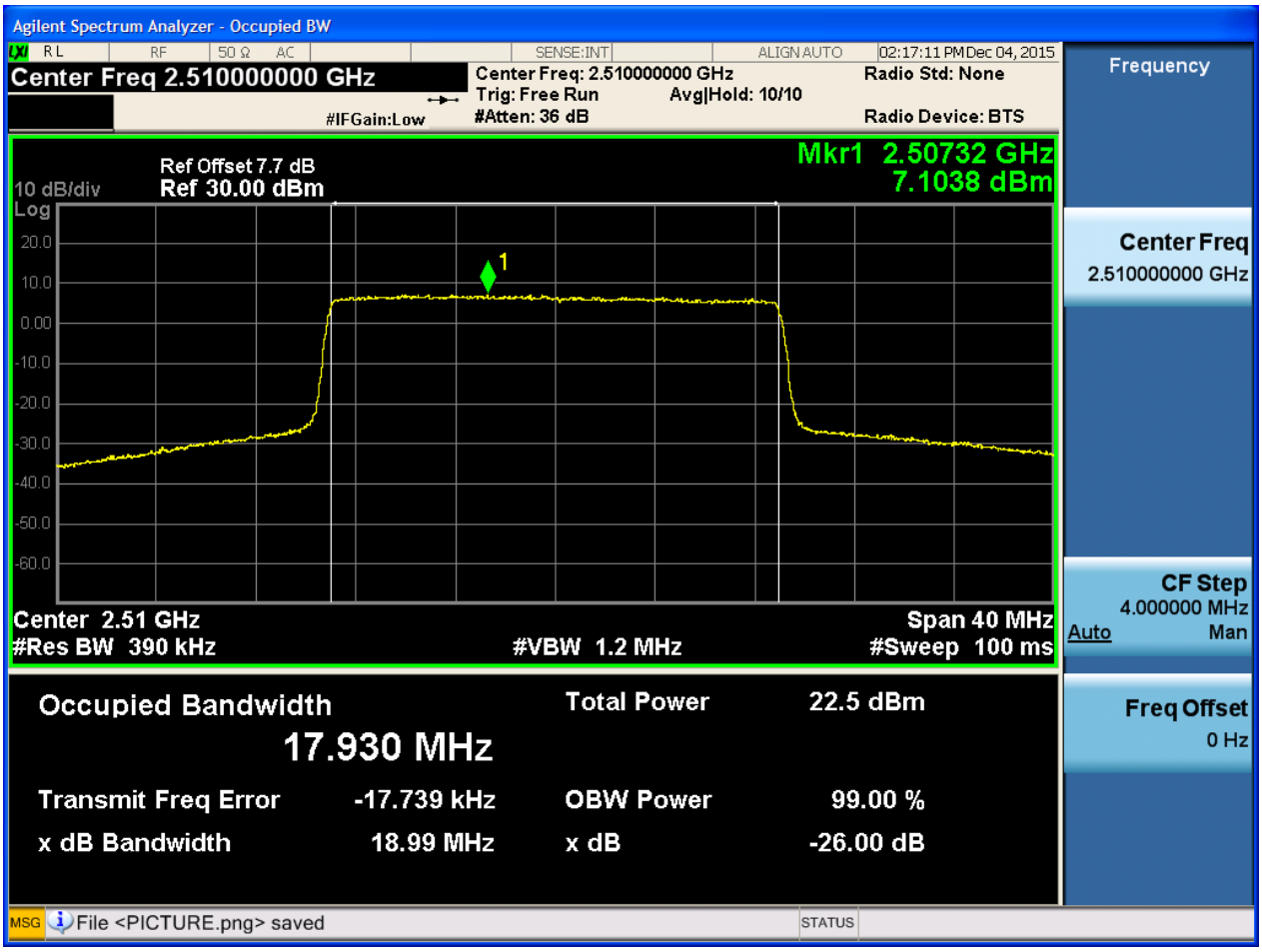
4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



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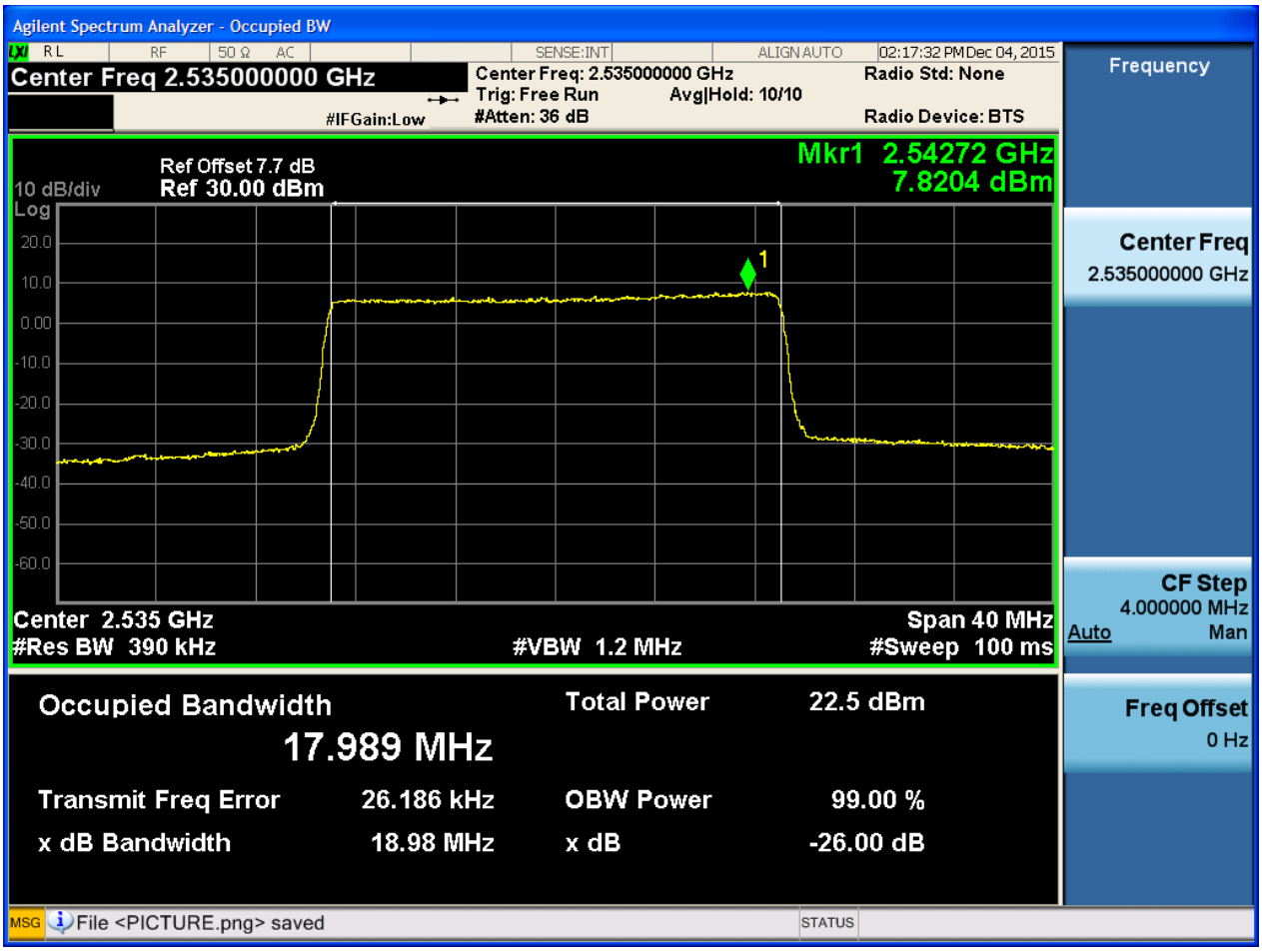
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



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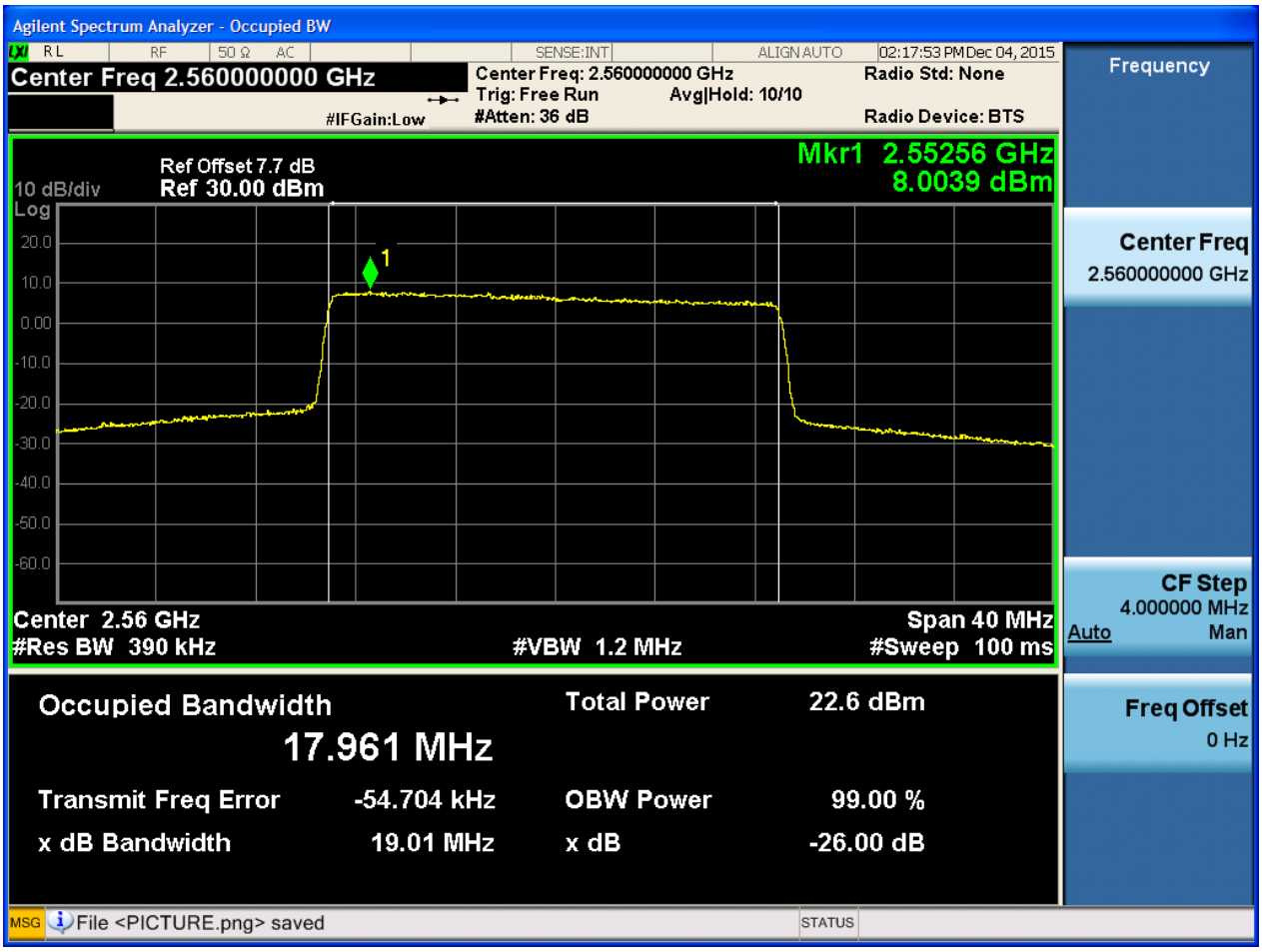
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



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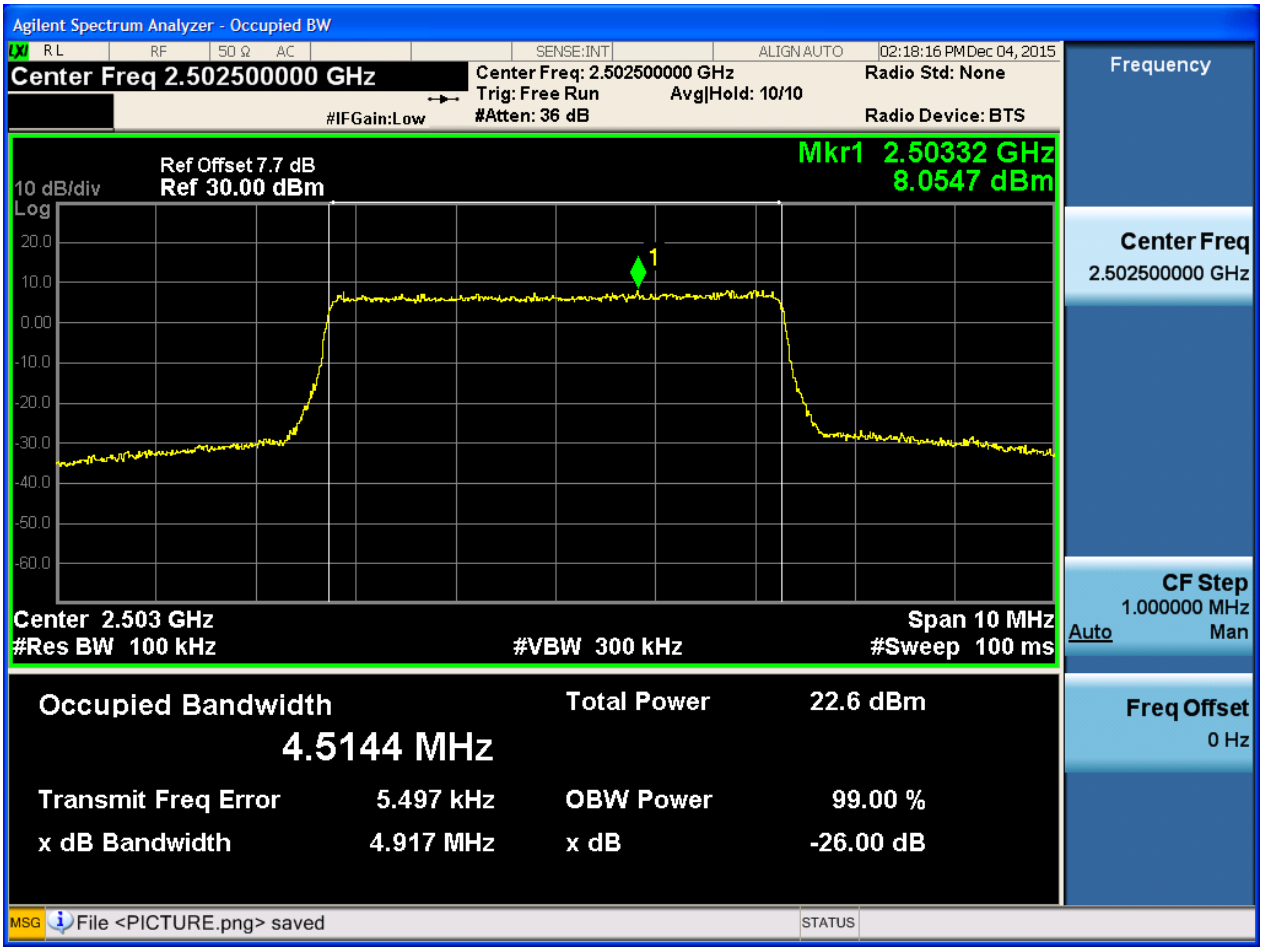
4.1.1.2 Test Mode = LTE/TM2

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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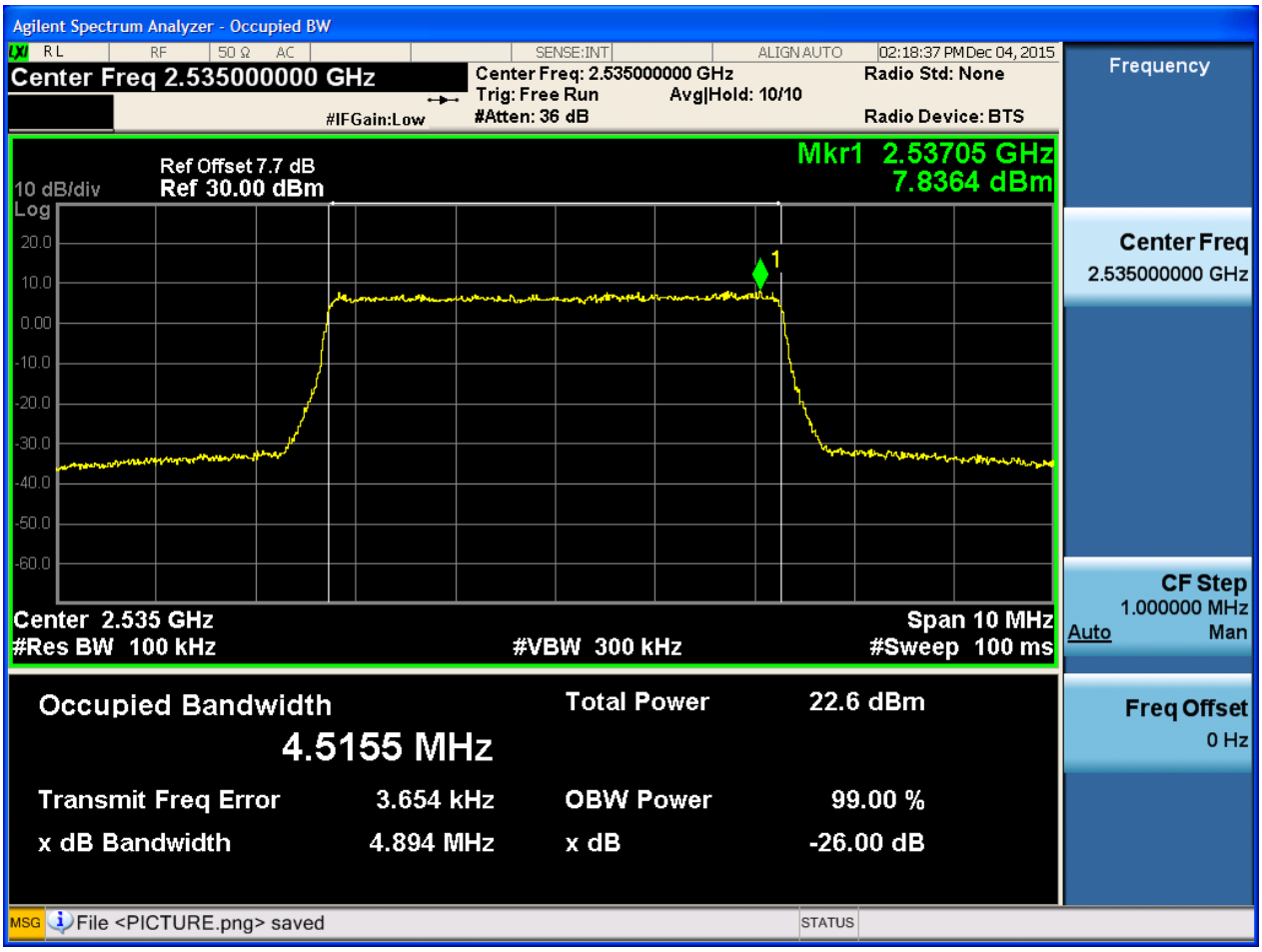
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



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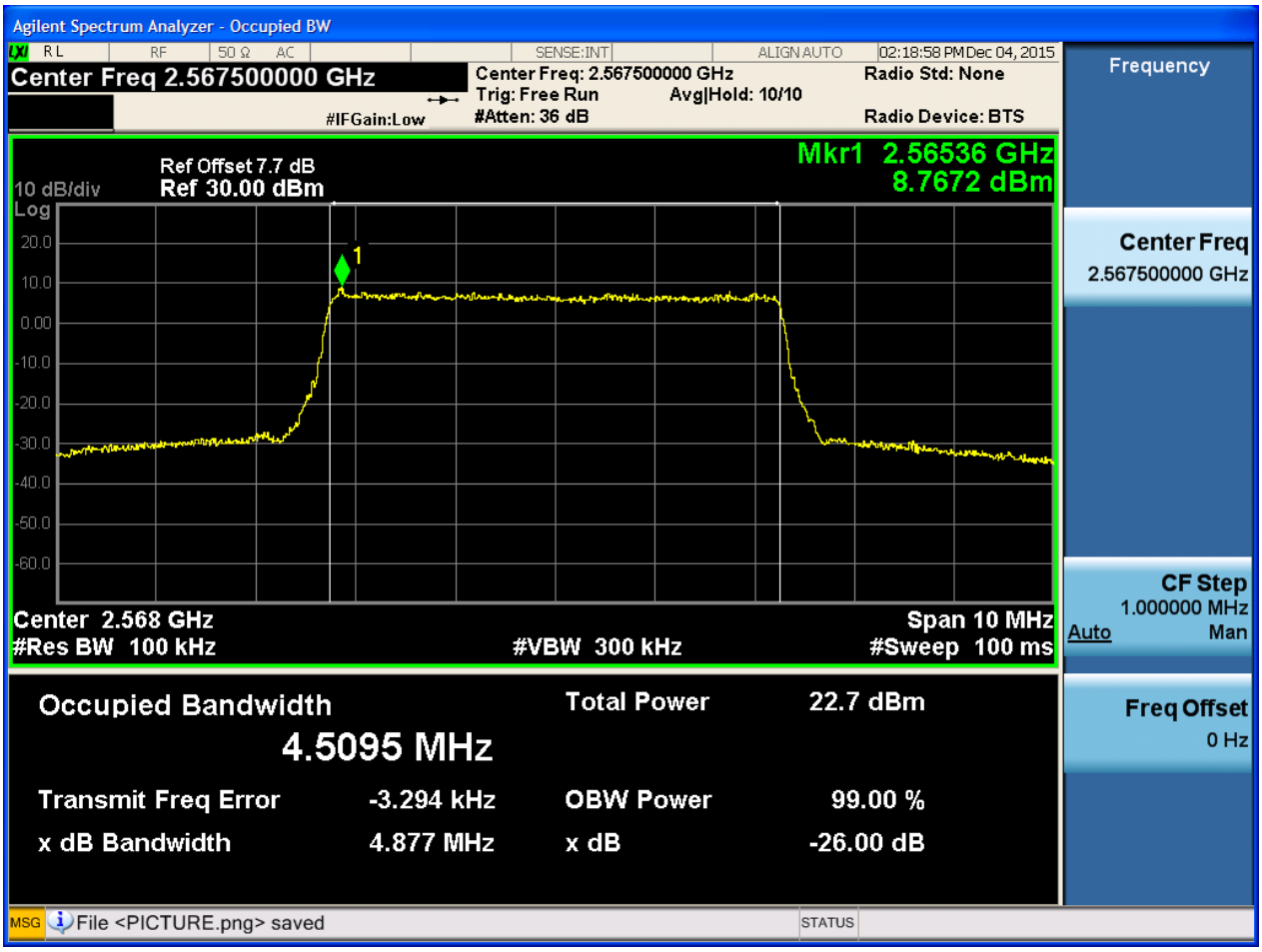
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0



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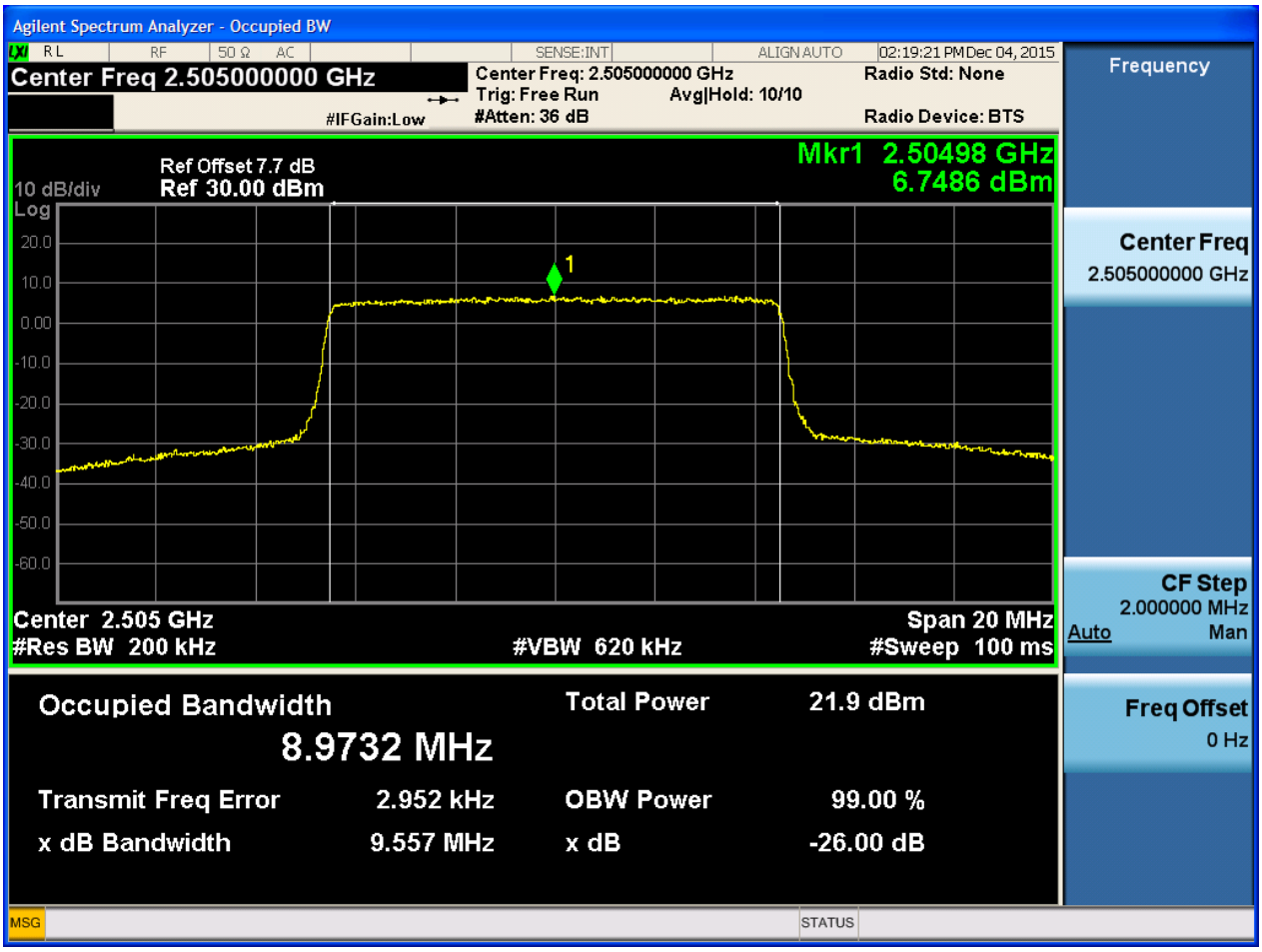
4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



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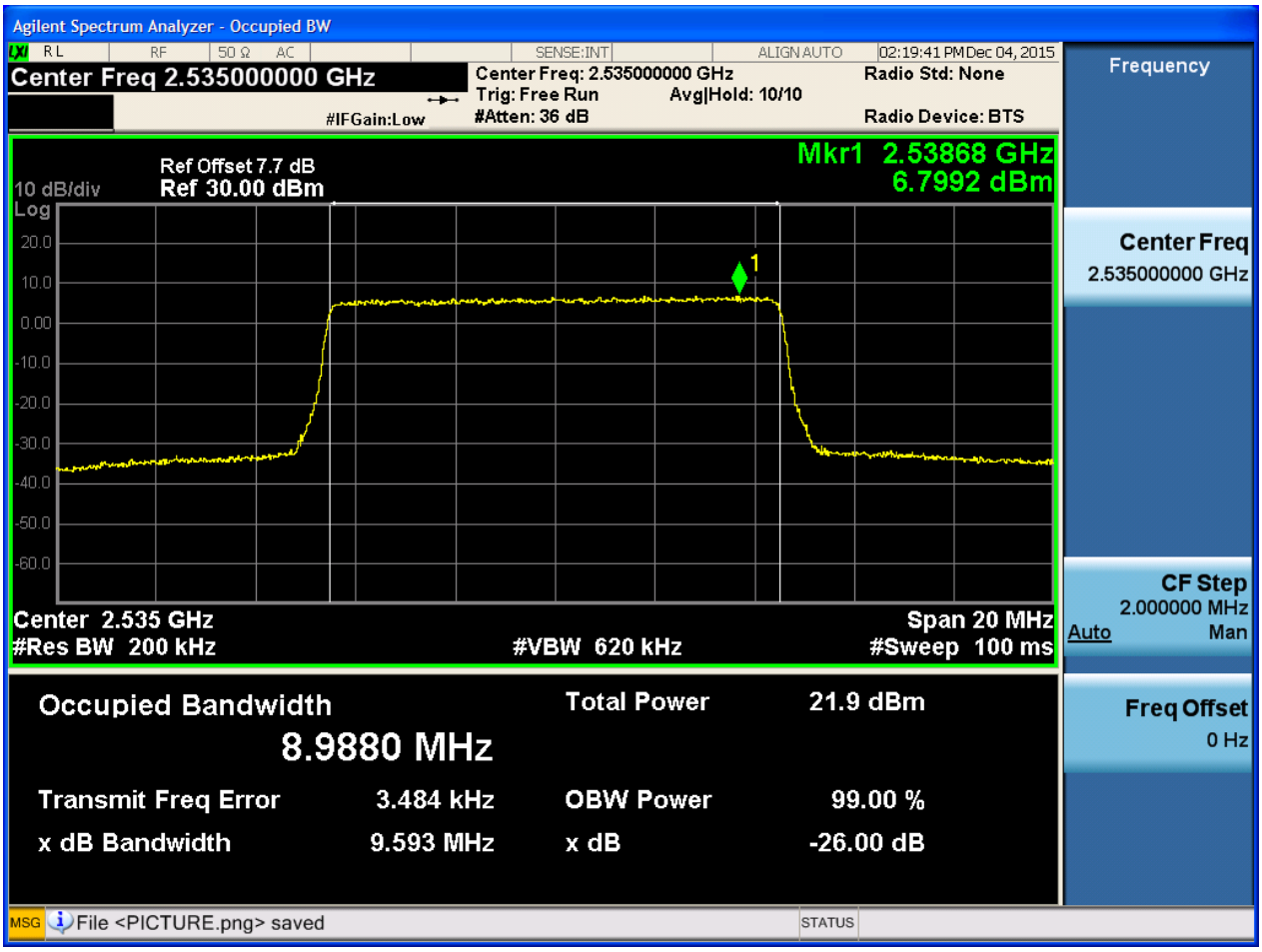
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



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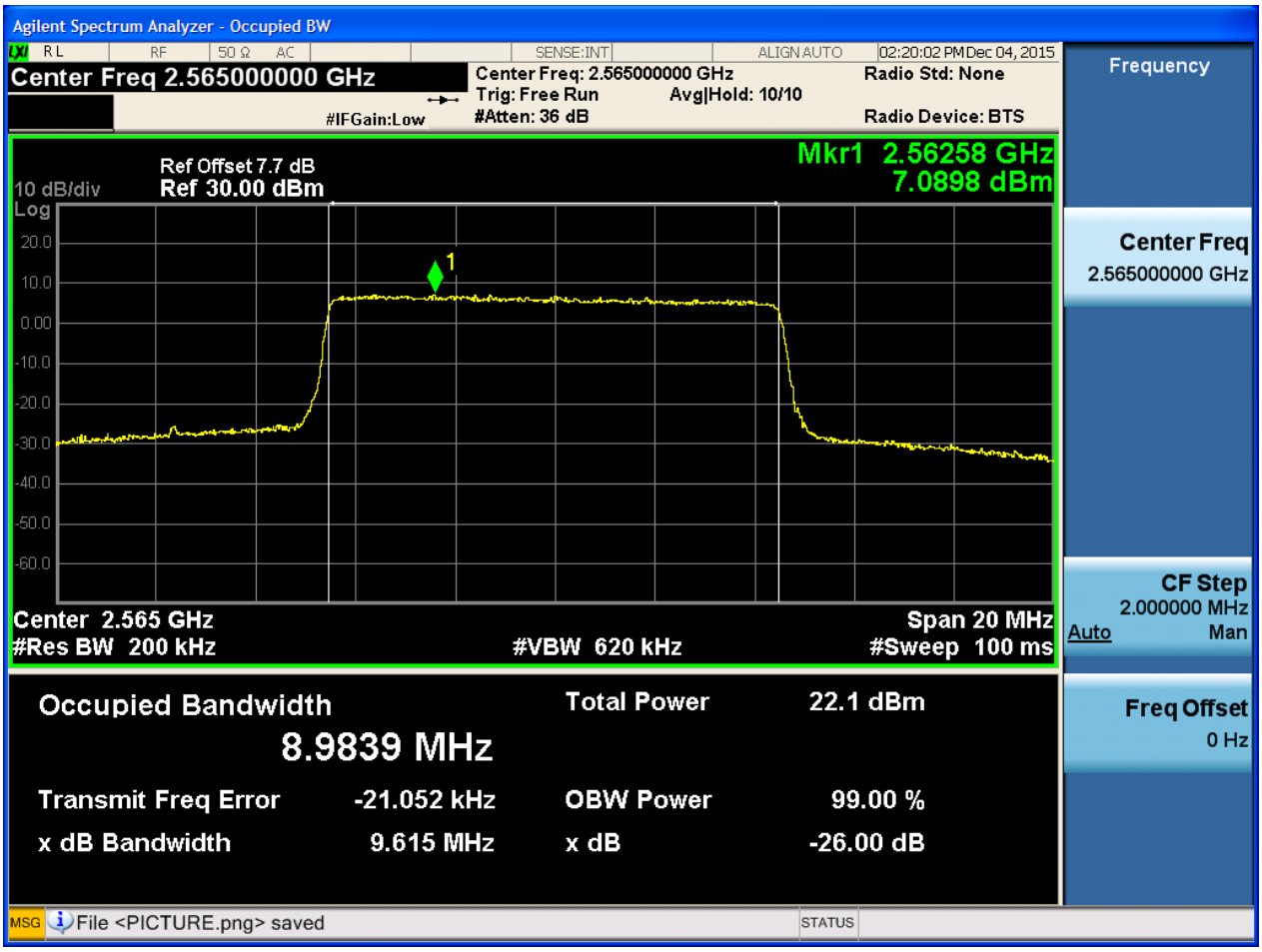
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



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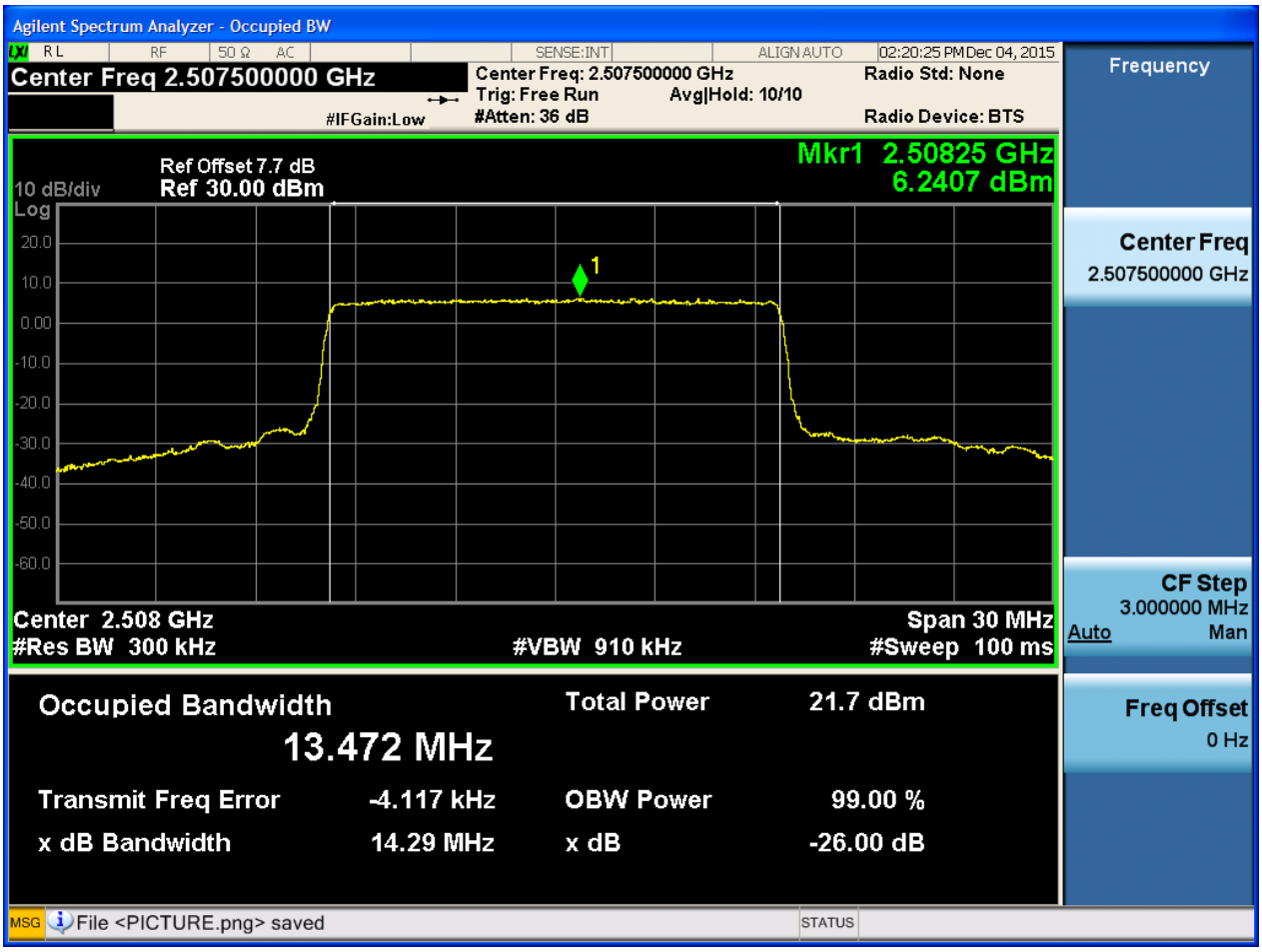
4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



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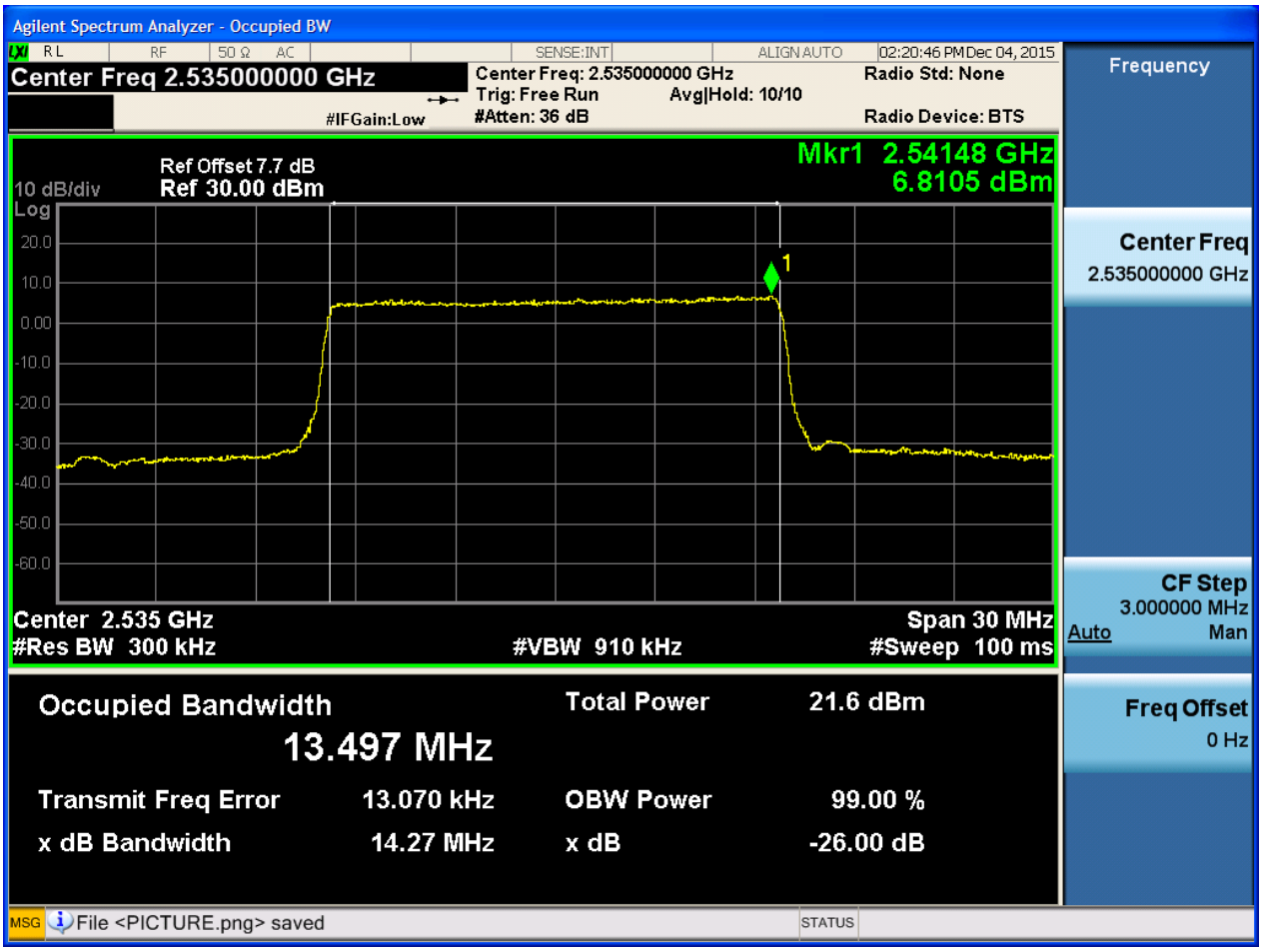
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



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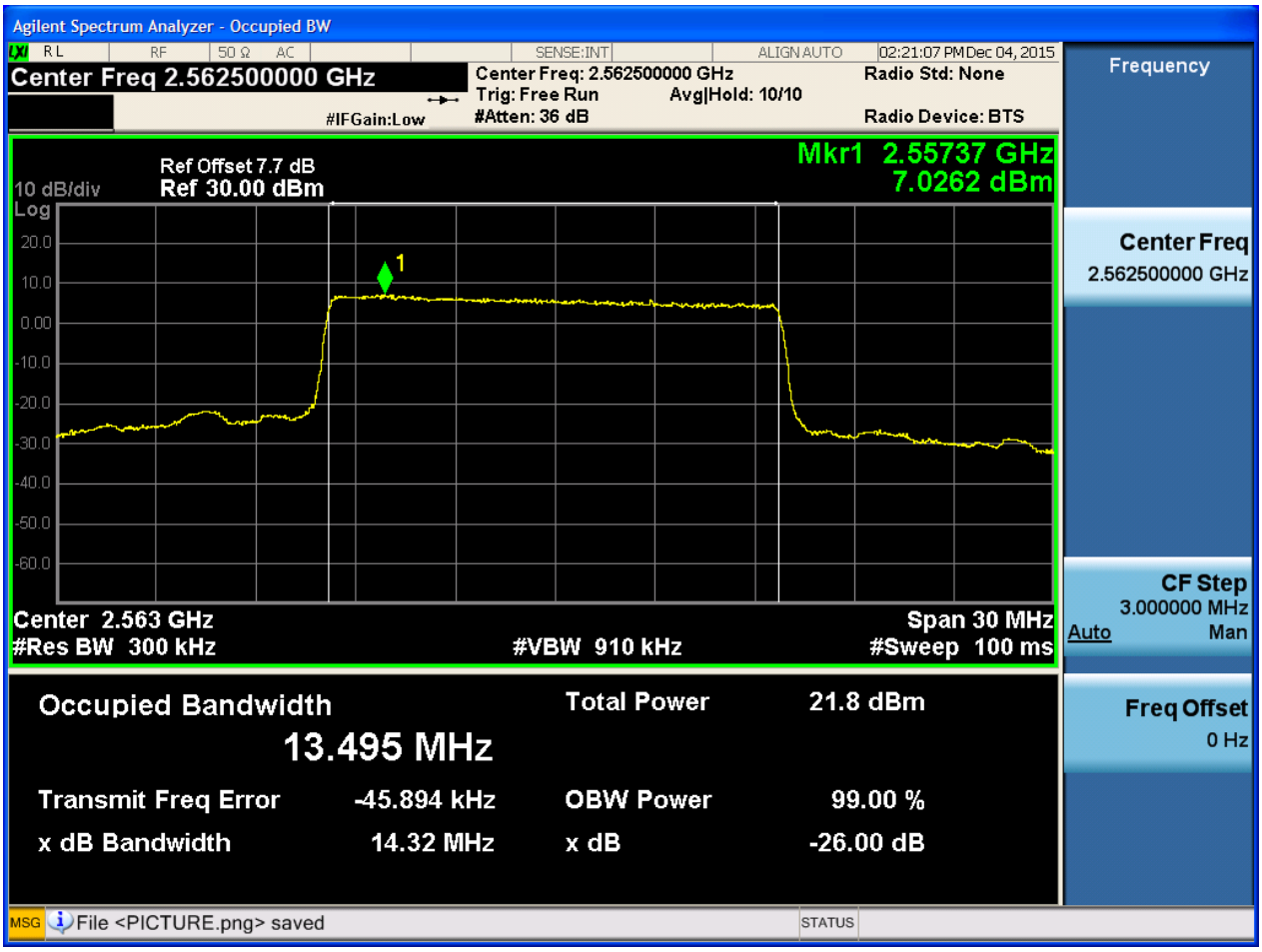
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0



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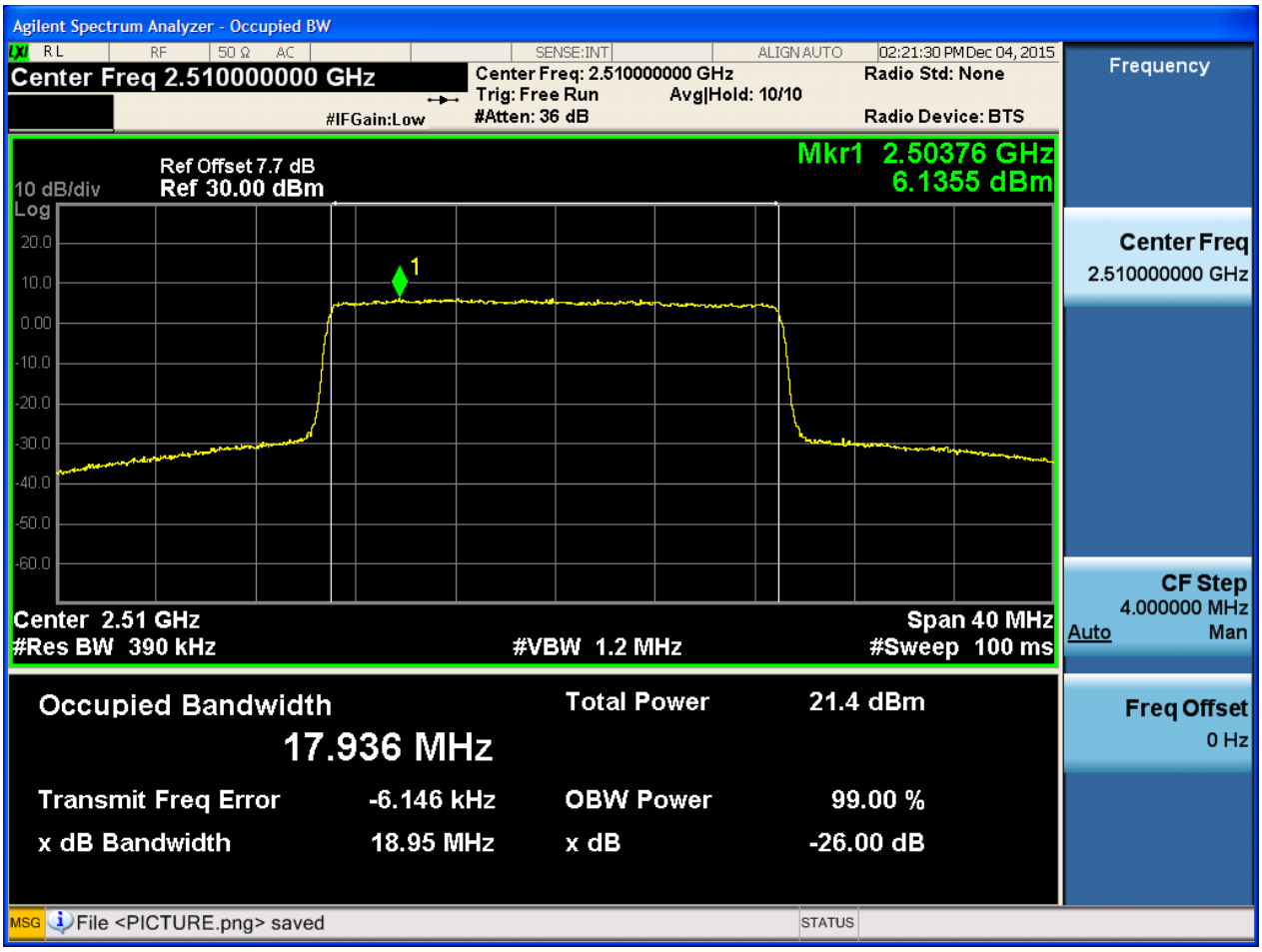
4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



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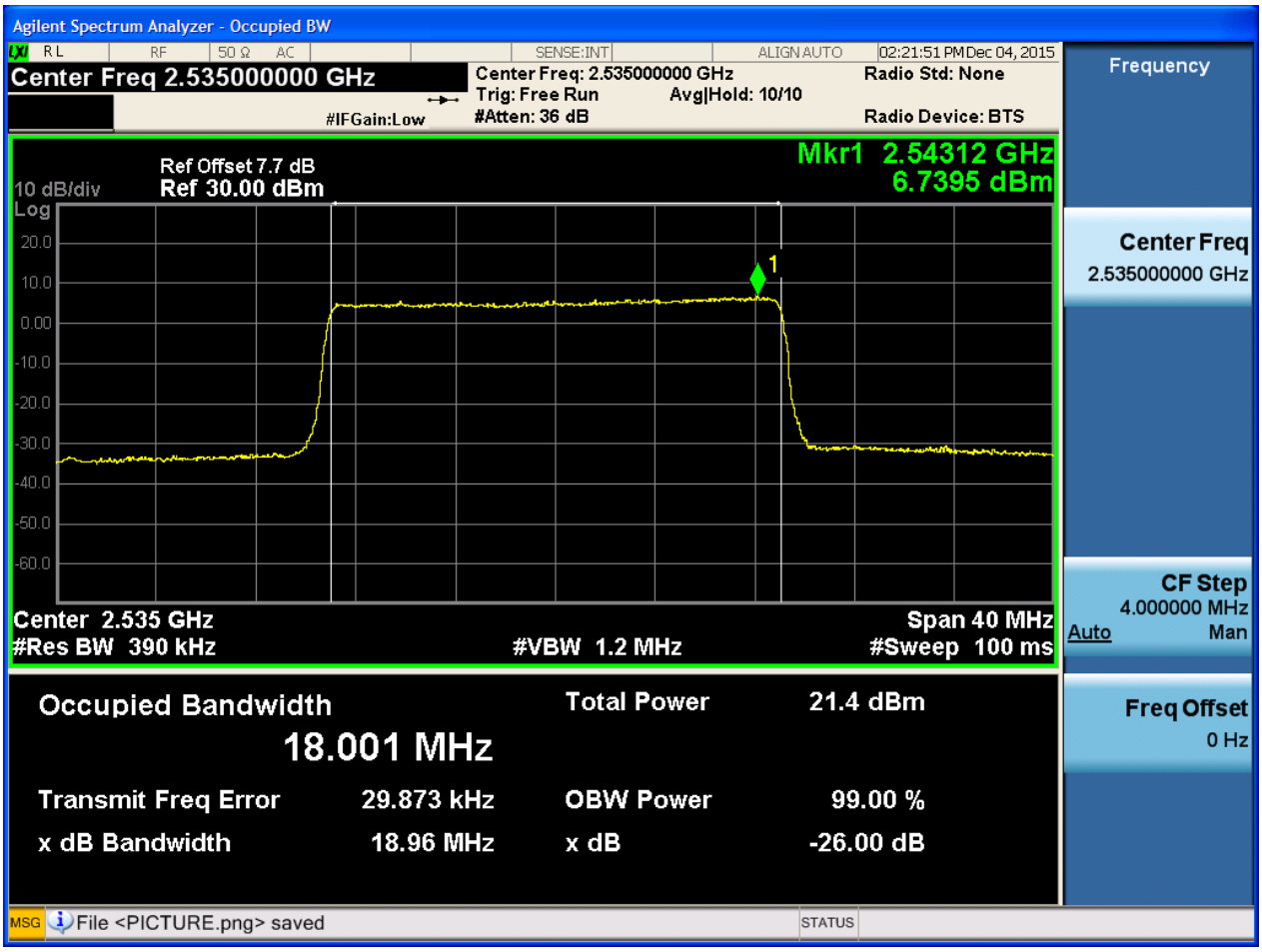
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



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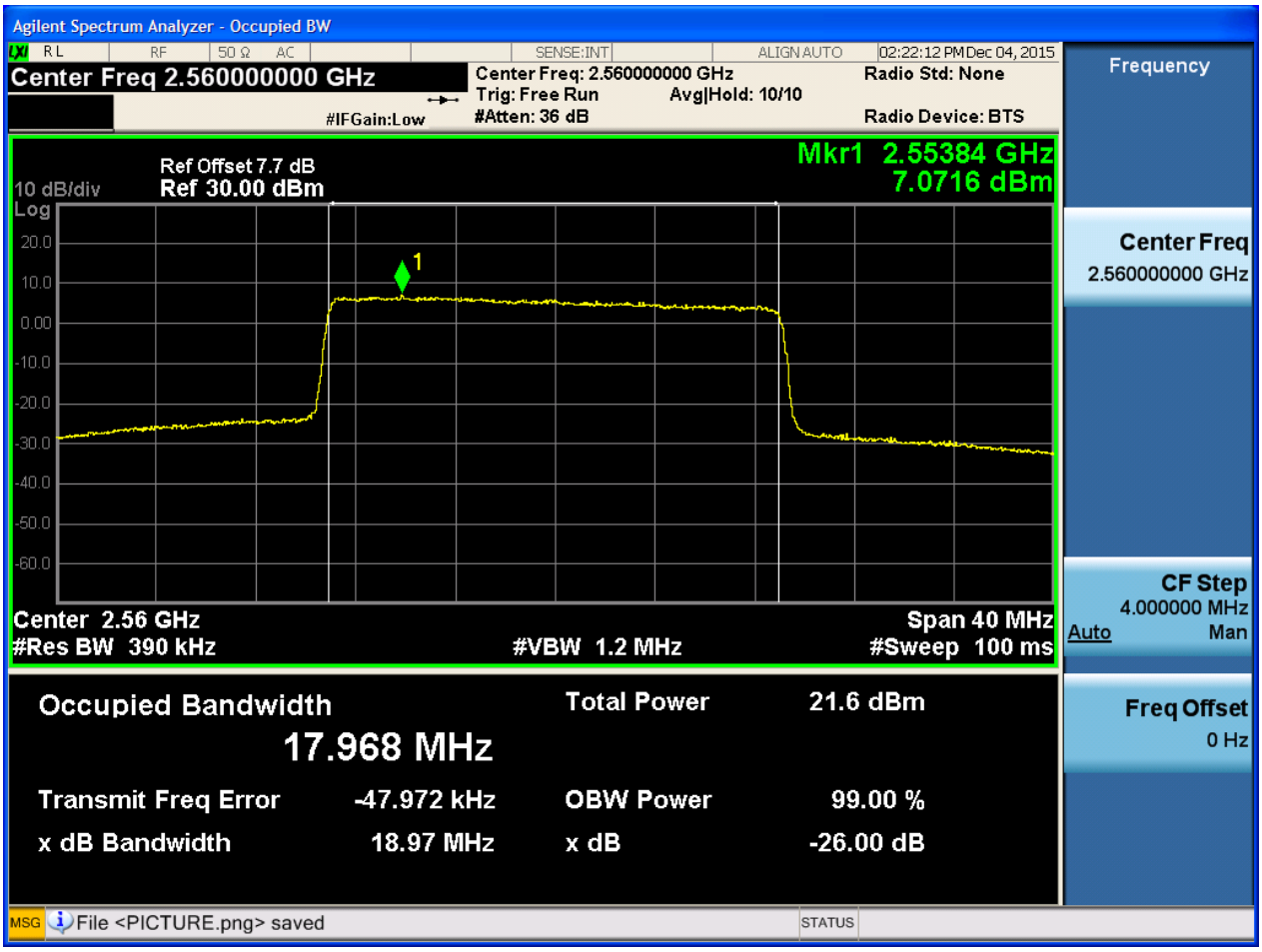
4.1.1.2.4.3 Test Channel = HCH

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

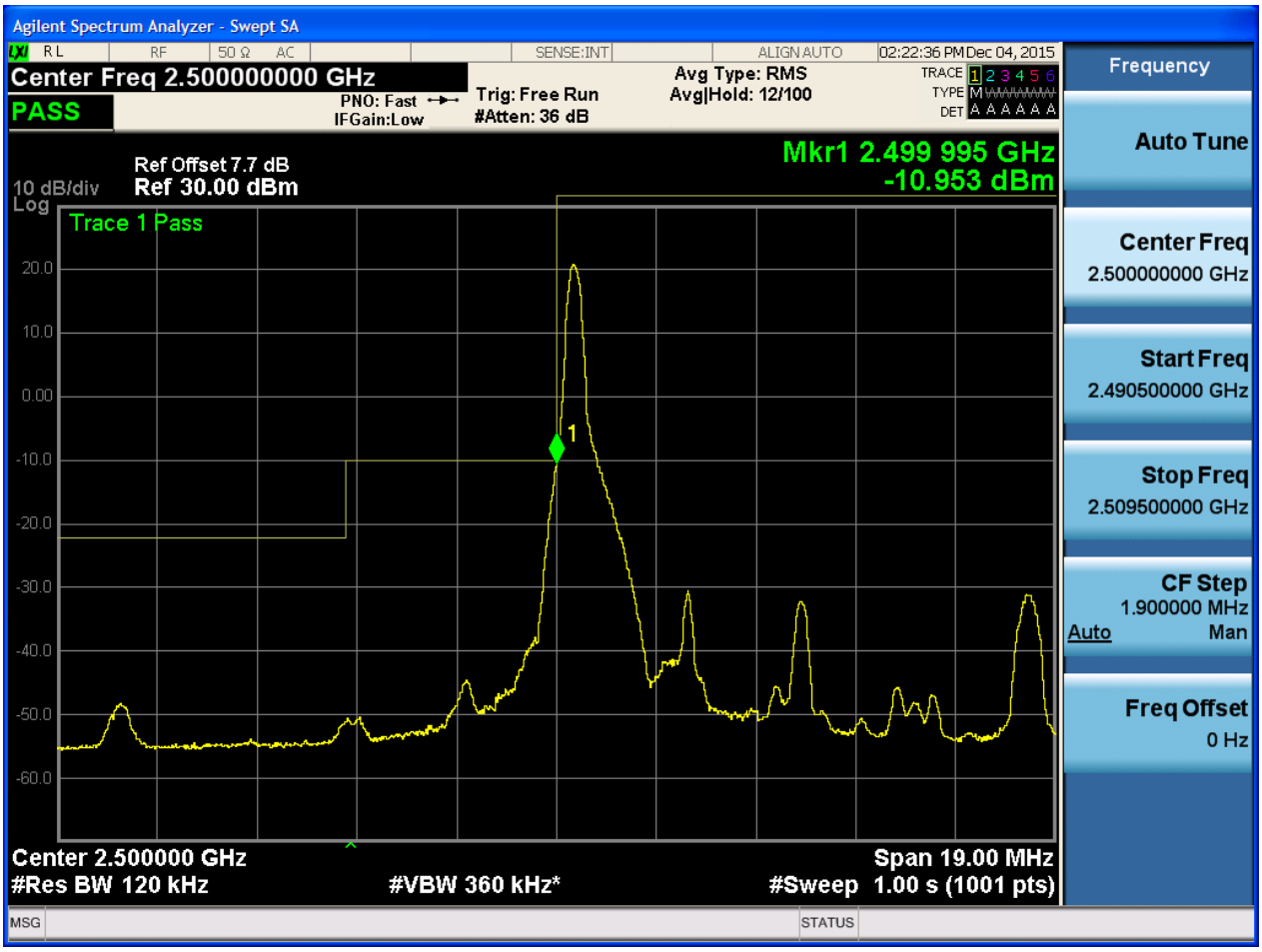
5.1.1 Test Band = BAND7

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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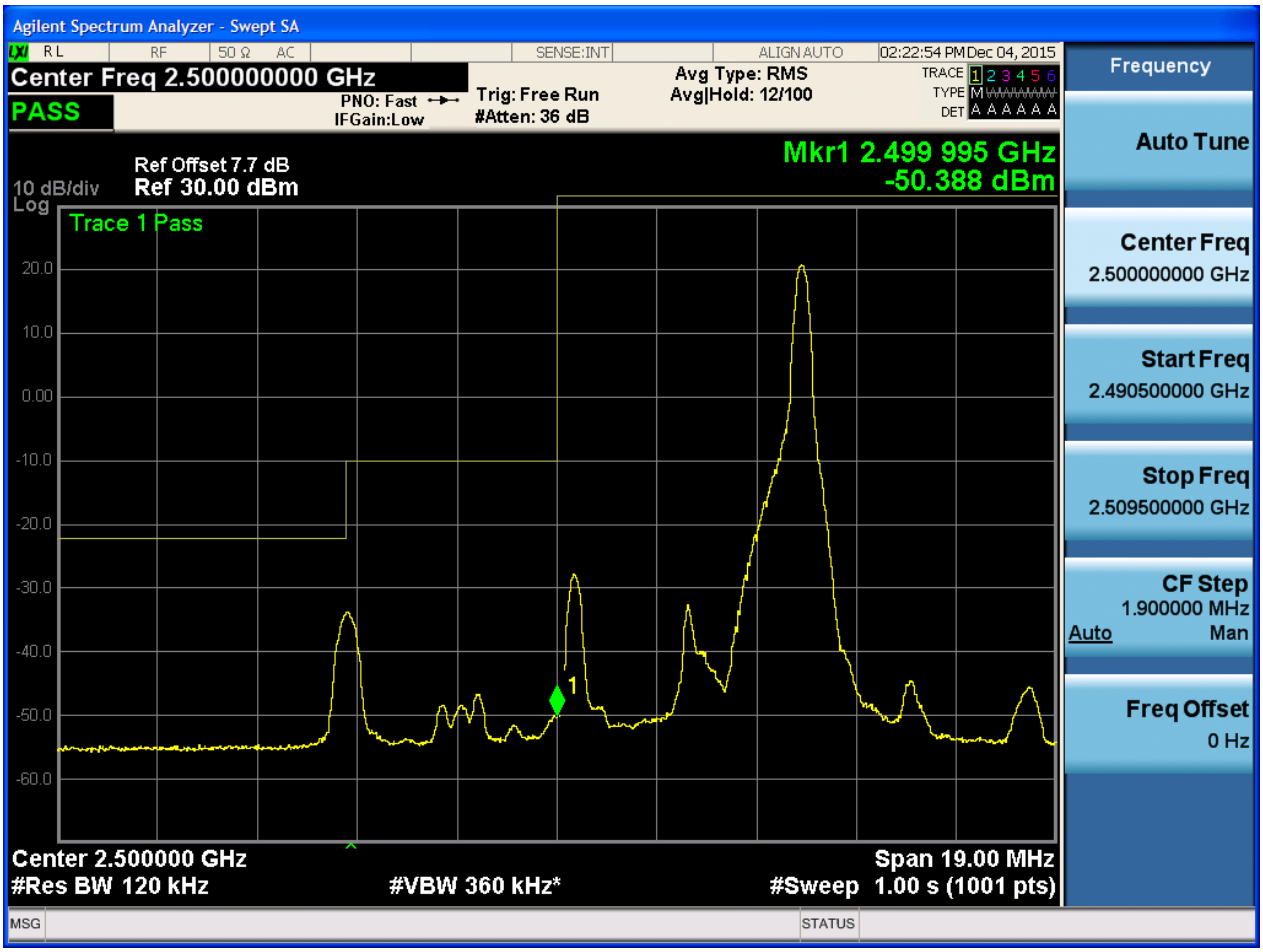
5.1.1.1.1.1.2 Test RB = RB1#24



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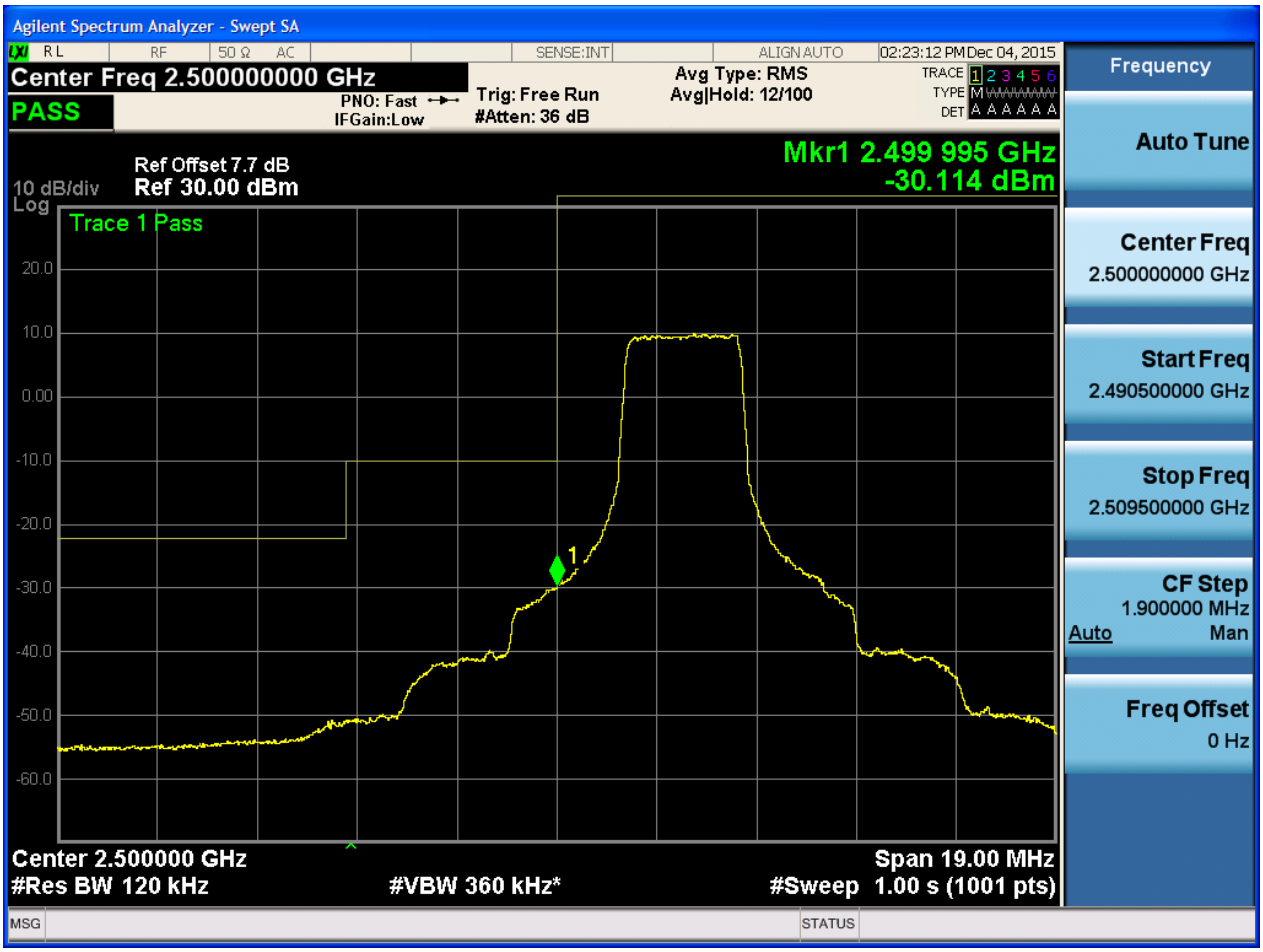
5.1.1.1.1.1.3 Test RB = RB12#6



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5.1.1.1.1.1.4 Test RB = RB25#0

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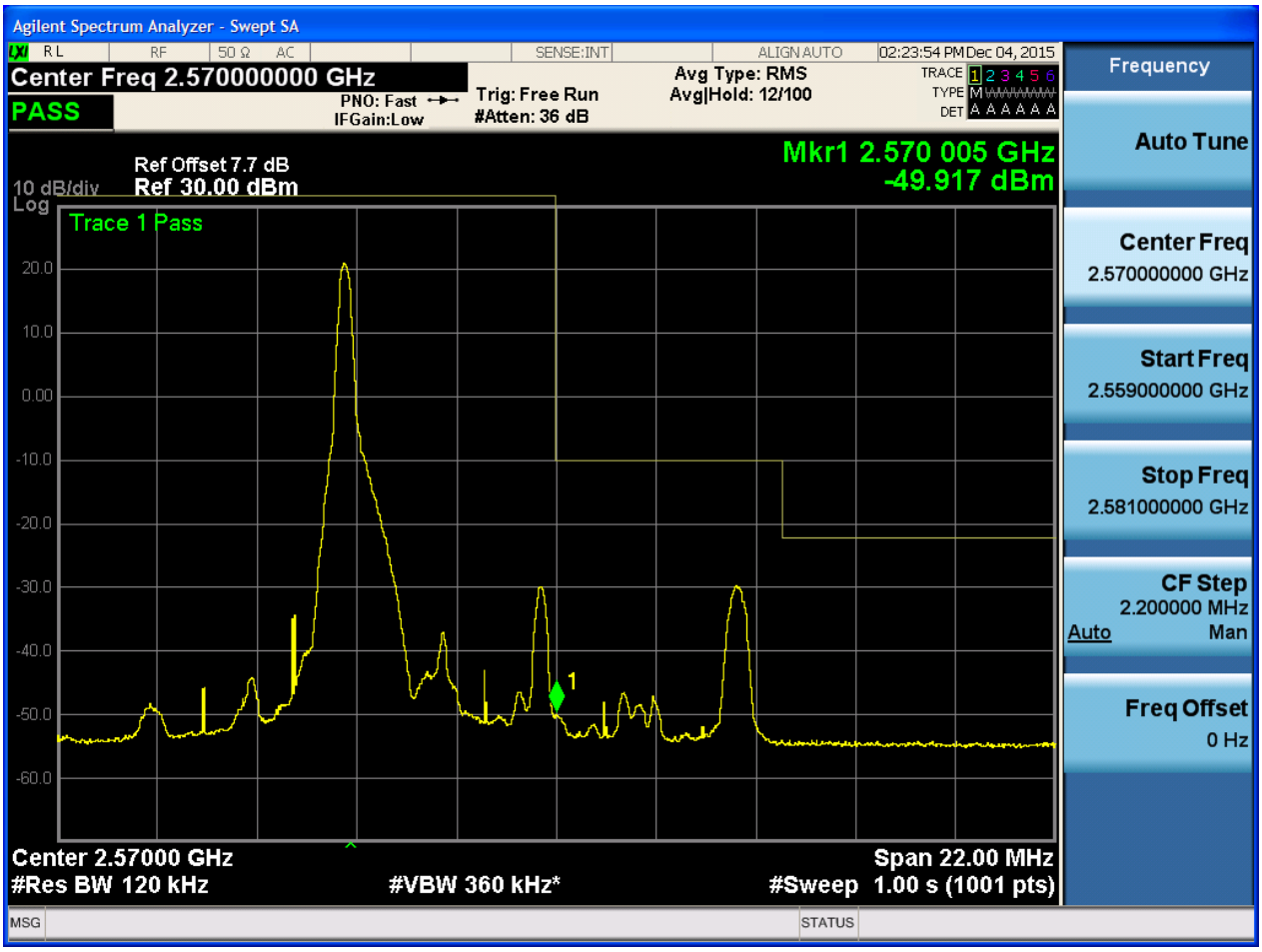
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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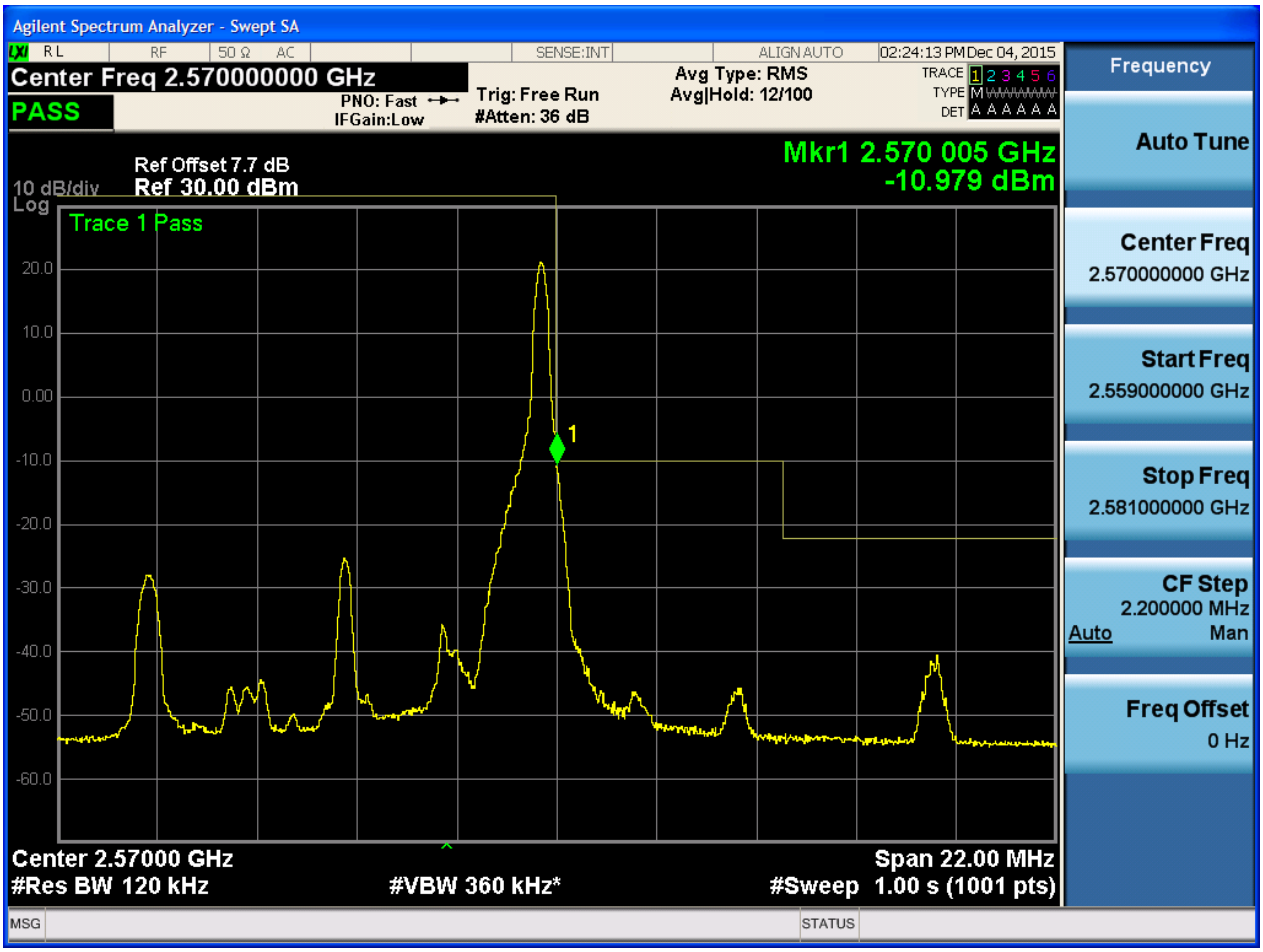
5.1.1.1.1.2.2 Test RB = RB1#24



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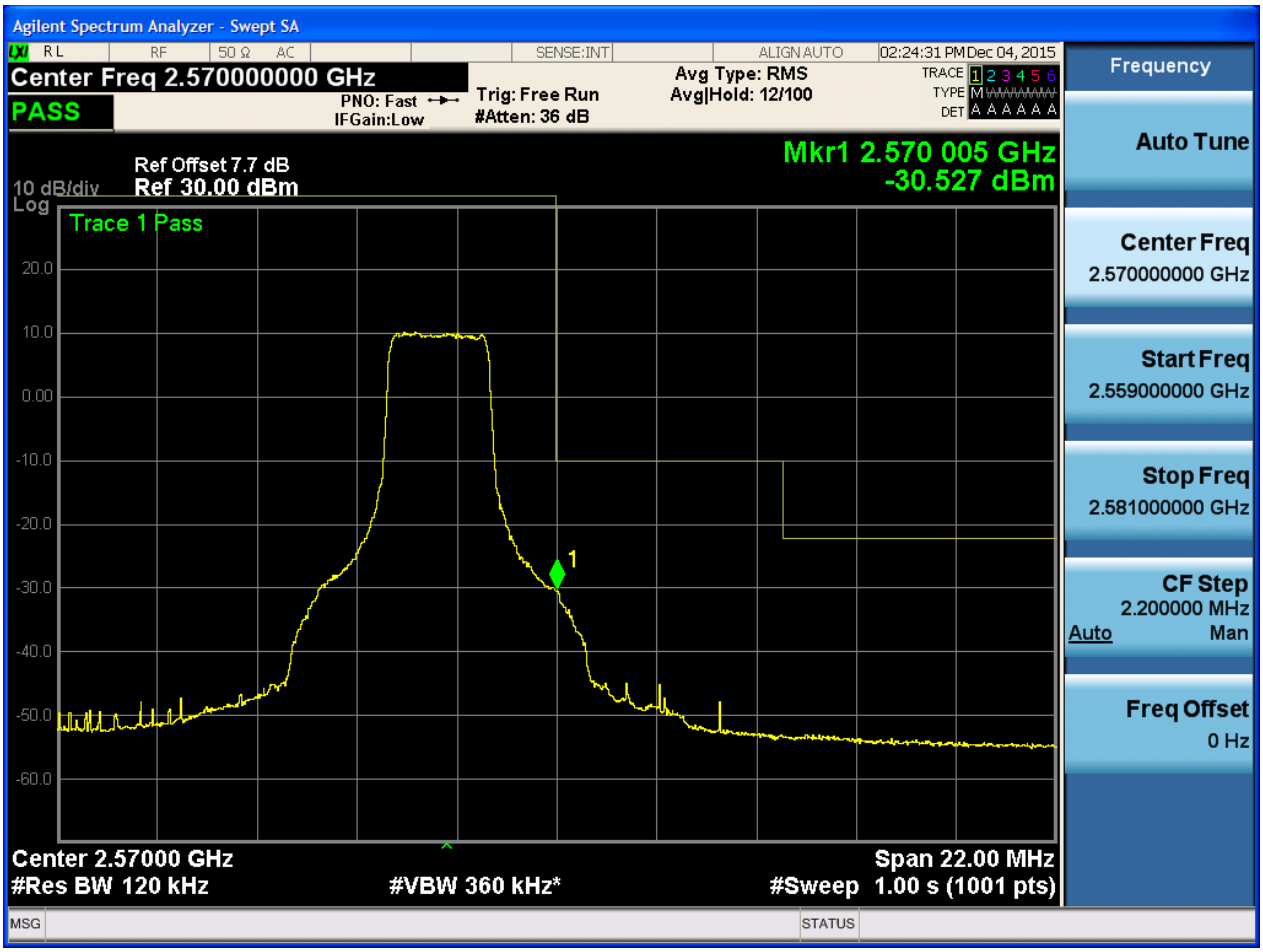
5.1.1.1.1.2.3 Test RB = RB12#6



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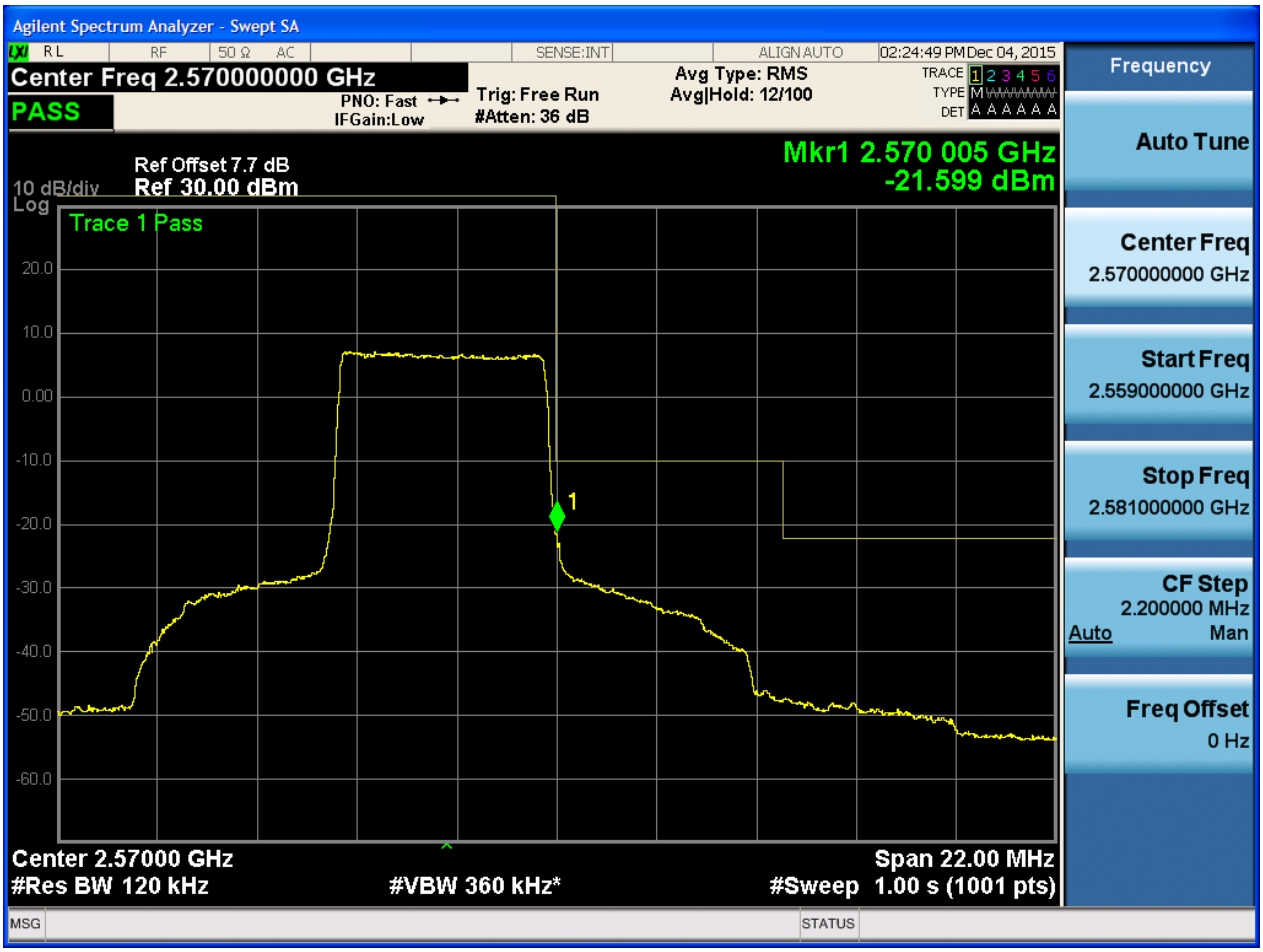
5.1.1.1.1.2.4 Test RB = RB25#0



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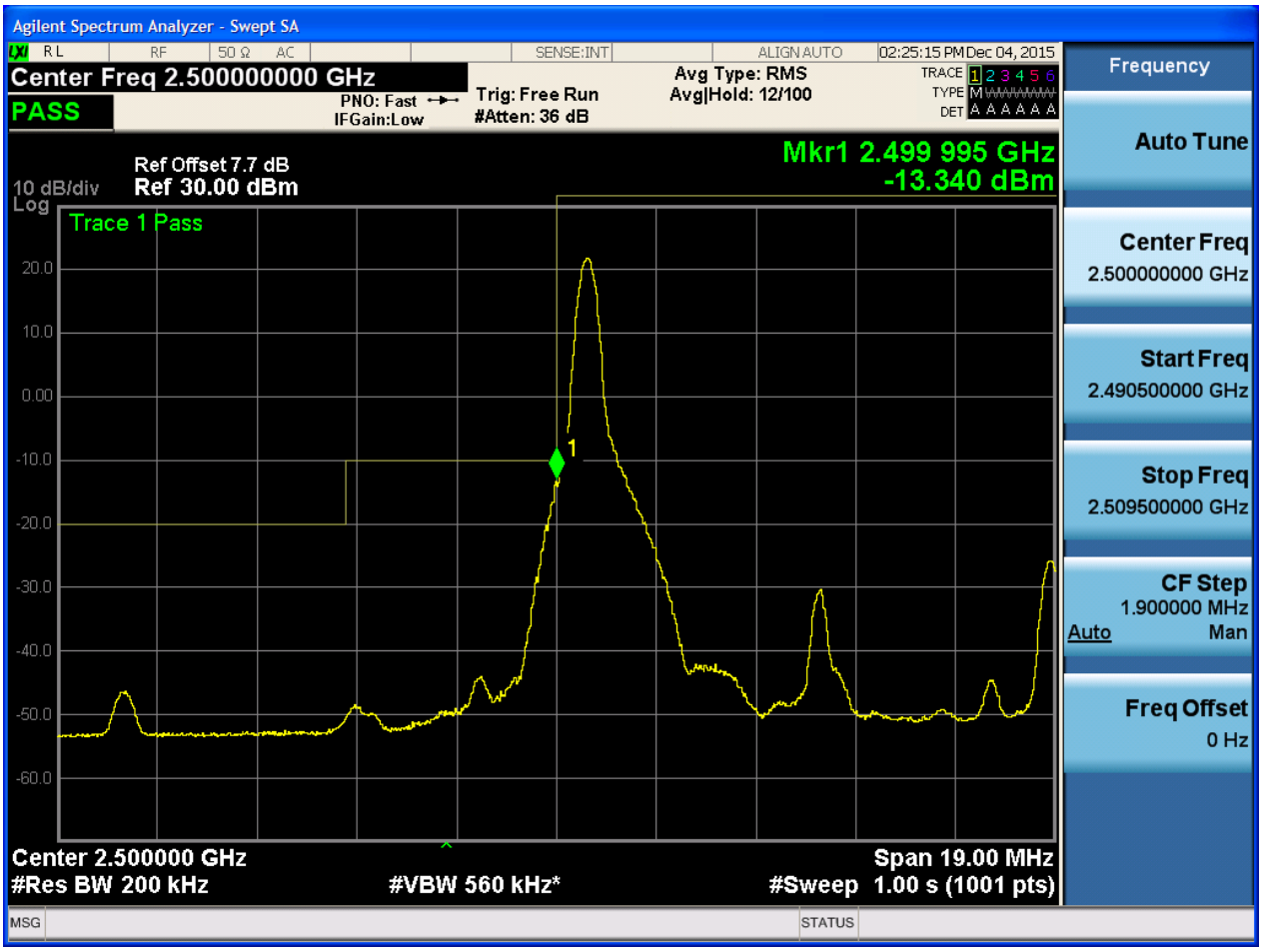
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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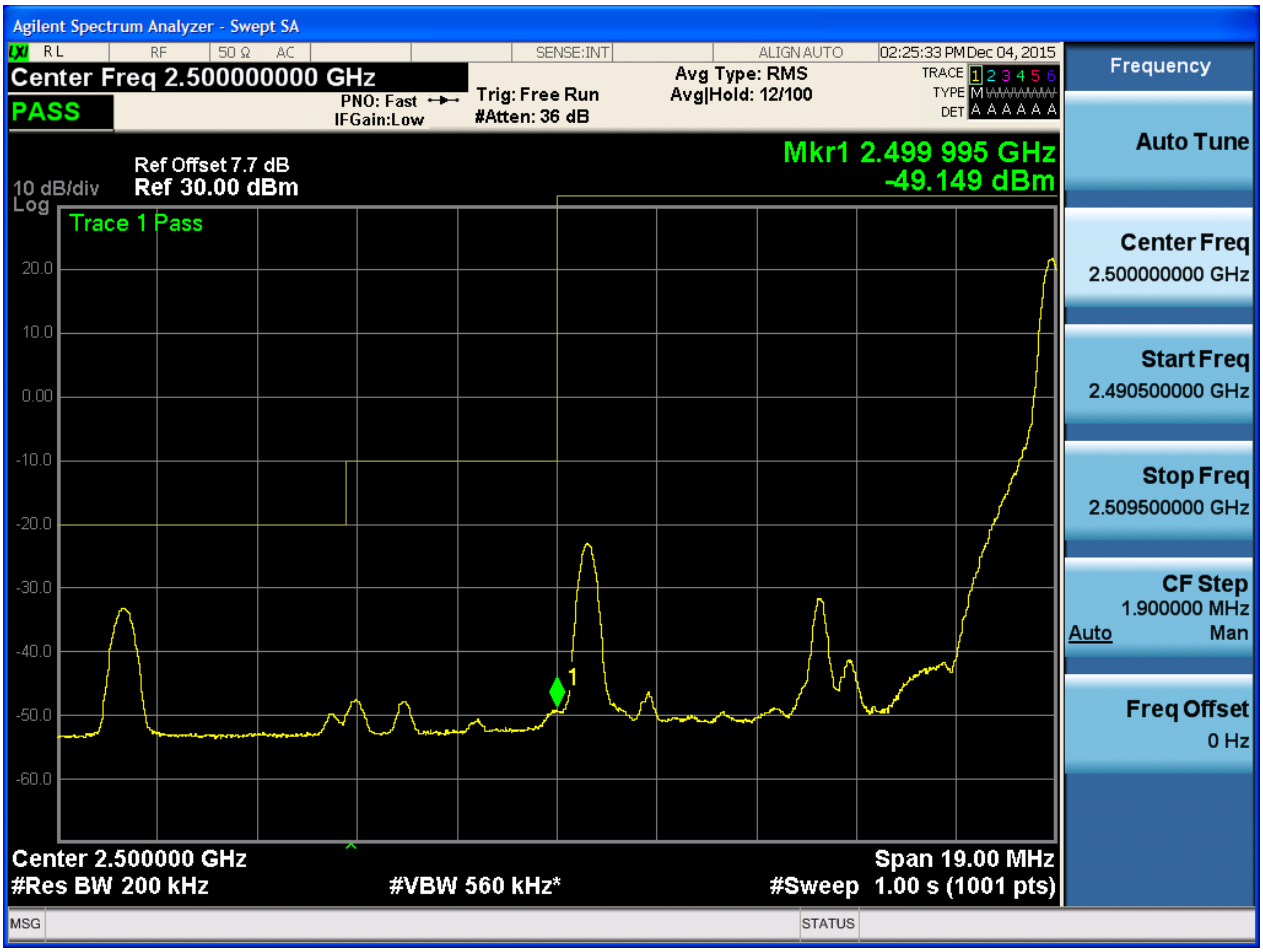
5.1.1.1.2.1.2 Test RB = RB1#49



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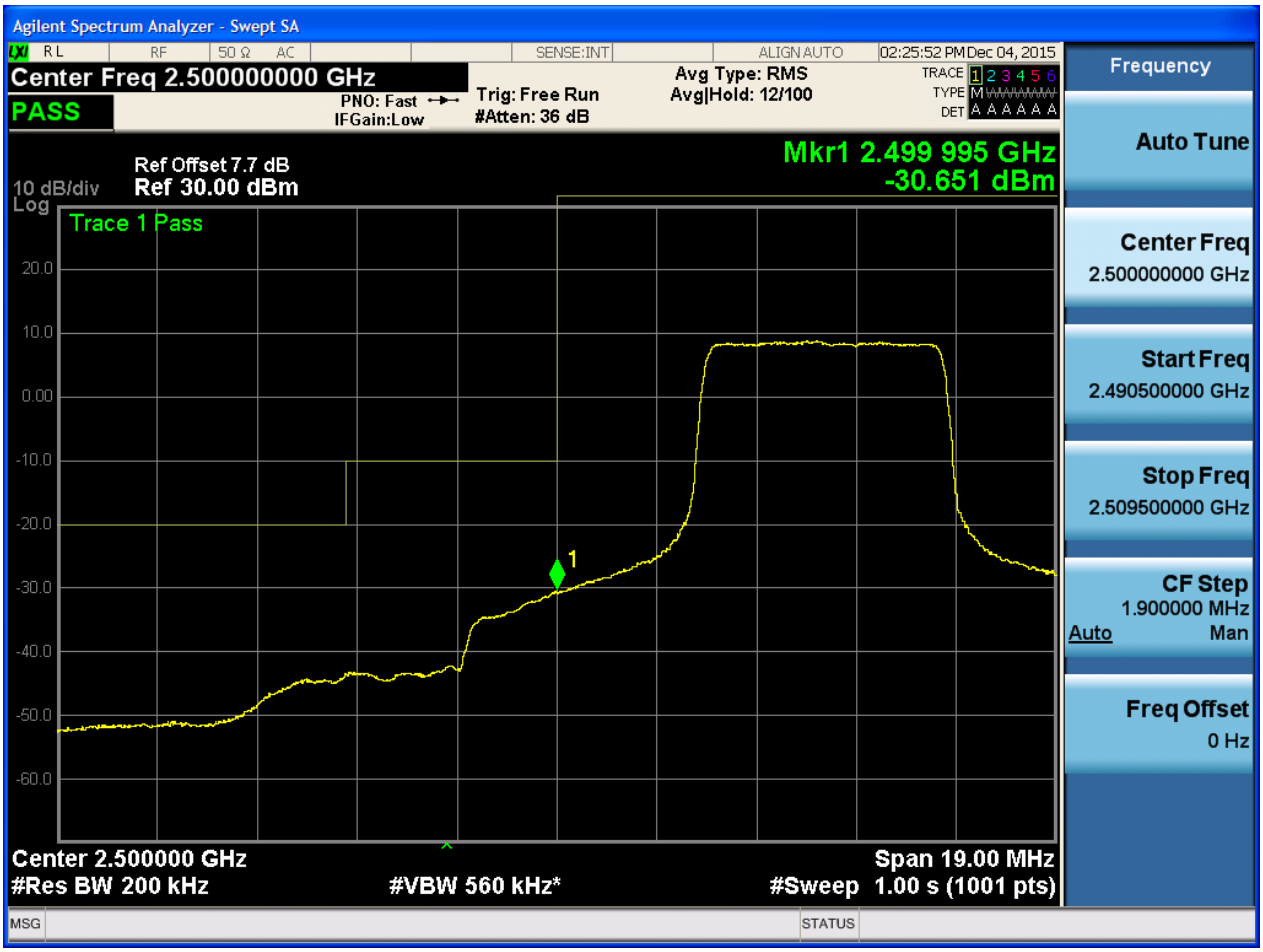
5.1.1.1.2.1.3 Test RB = RB25#13



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5.1.1.1.2.1.4 Test RB = RB50#0

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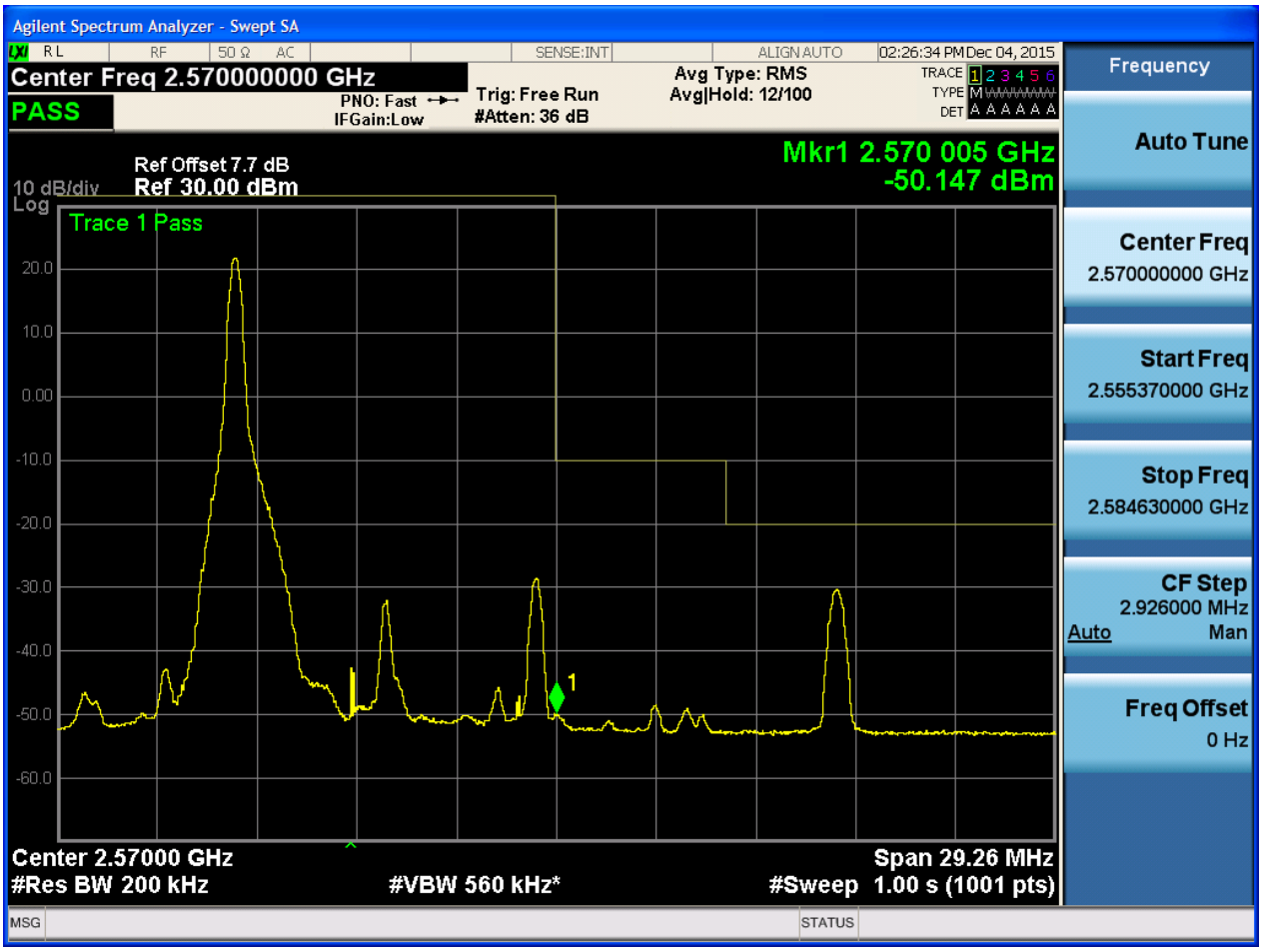
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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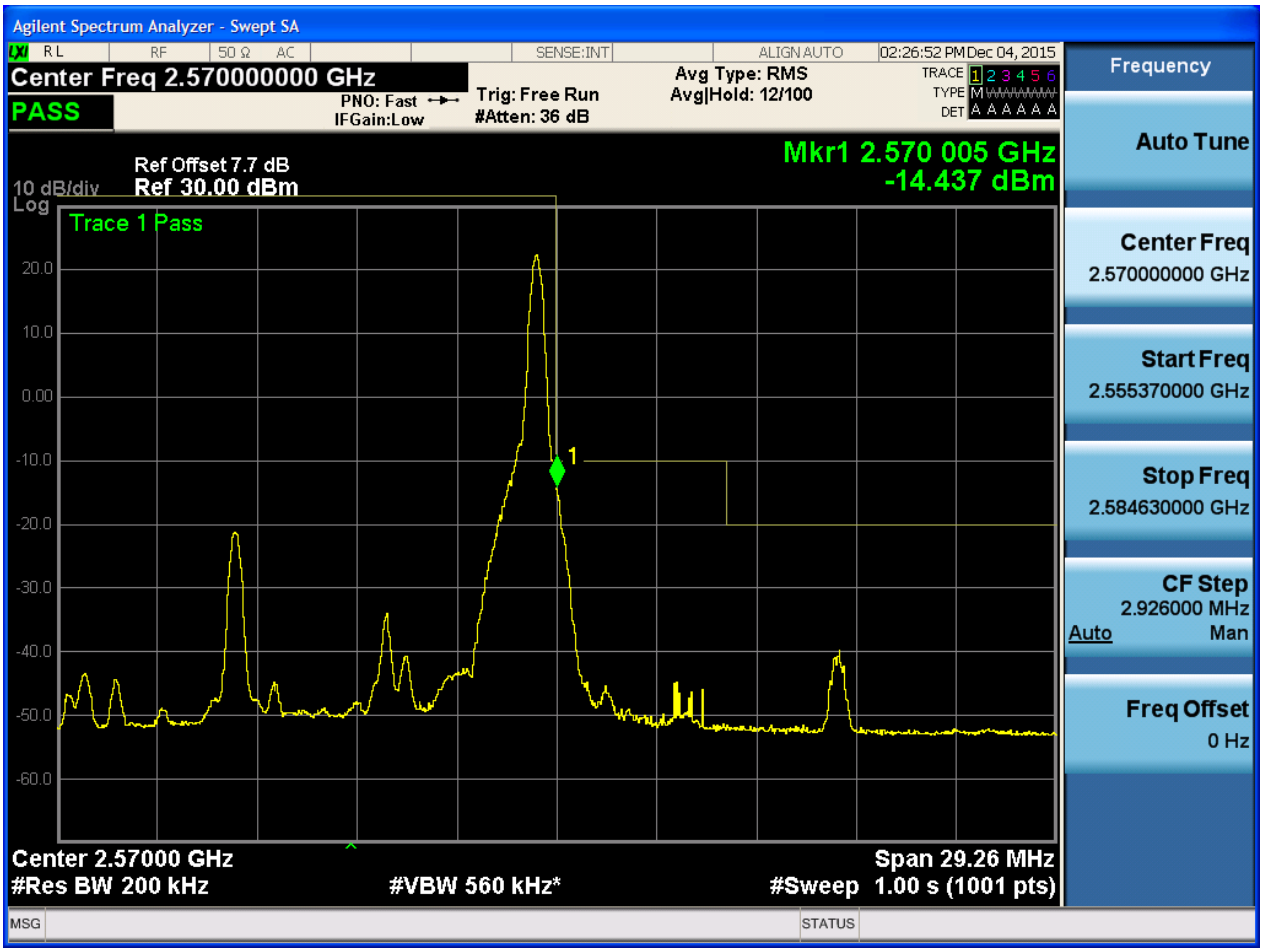
5.1.1.1.2.2.2 Test RB = RB1#49



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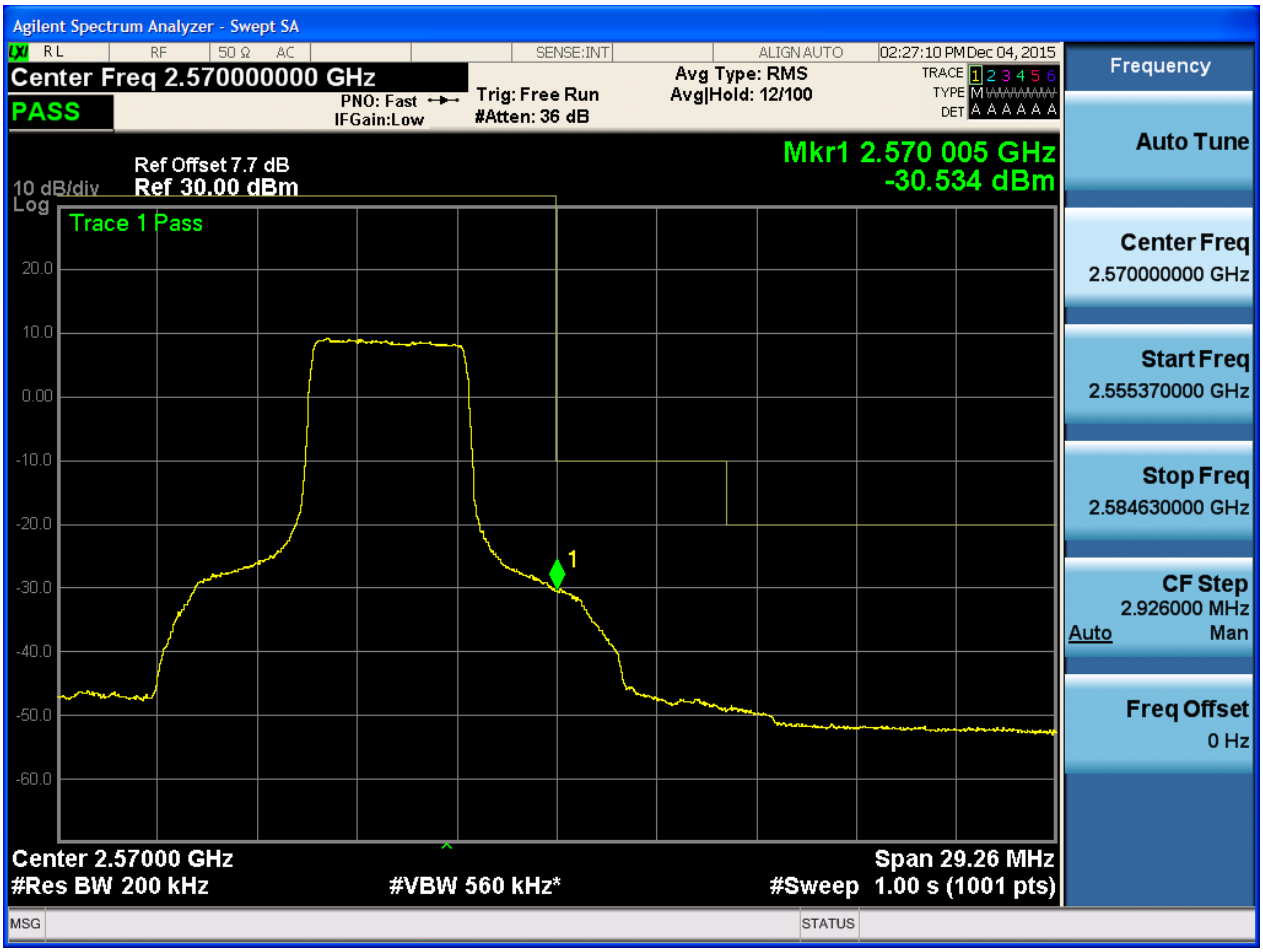
5.1.1.1.2.2.3 Test RB = RB25#13



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5.1.1.1.2.2.4 Test RB = RB50#0

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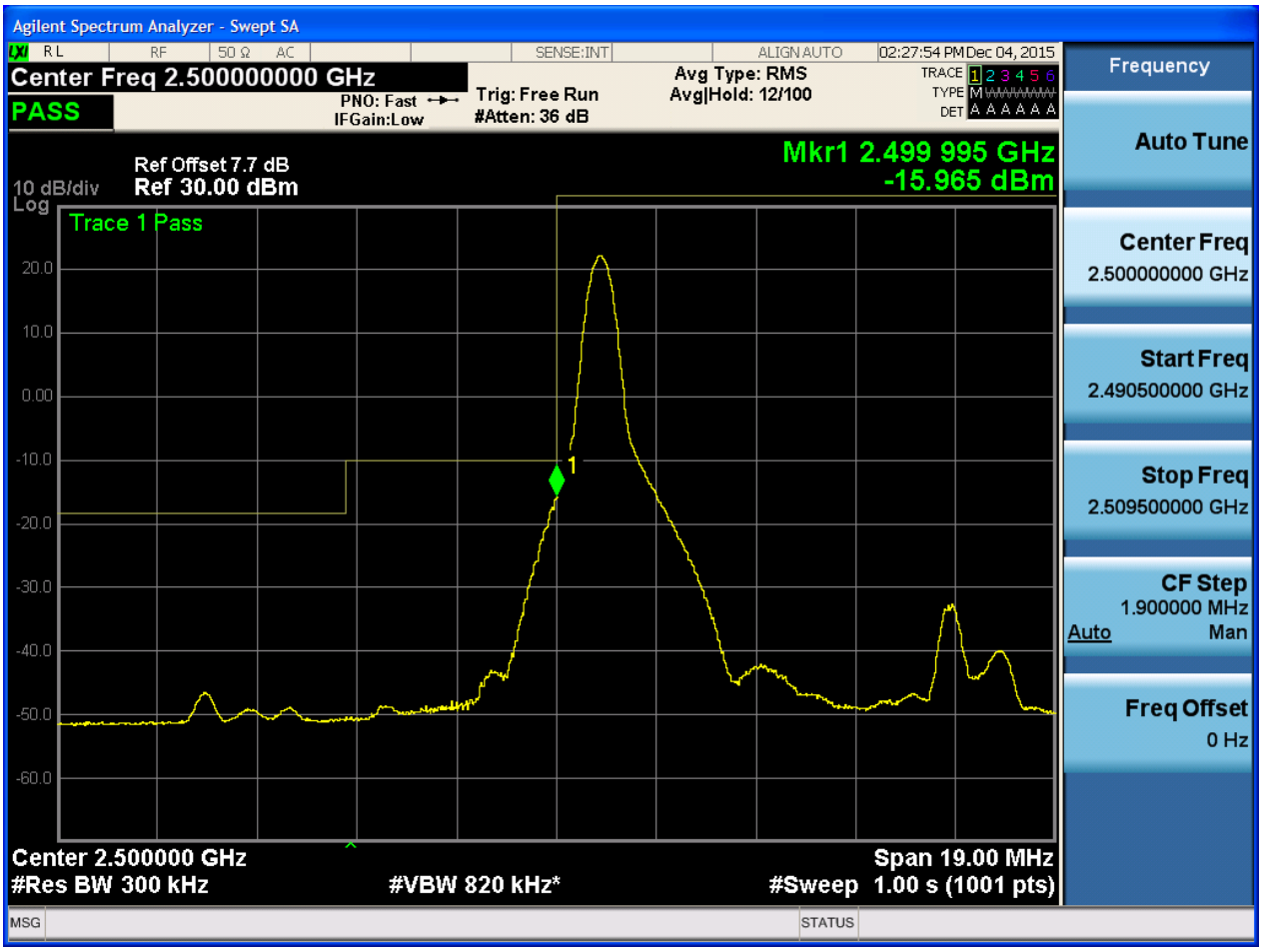
5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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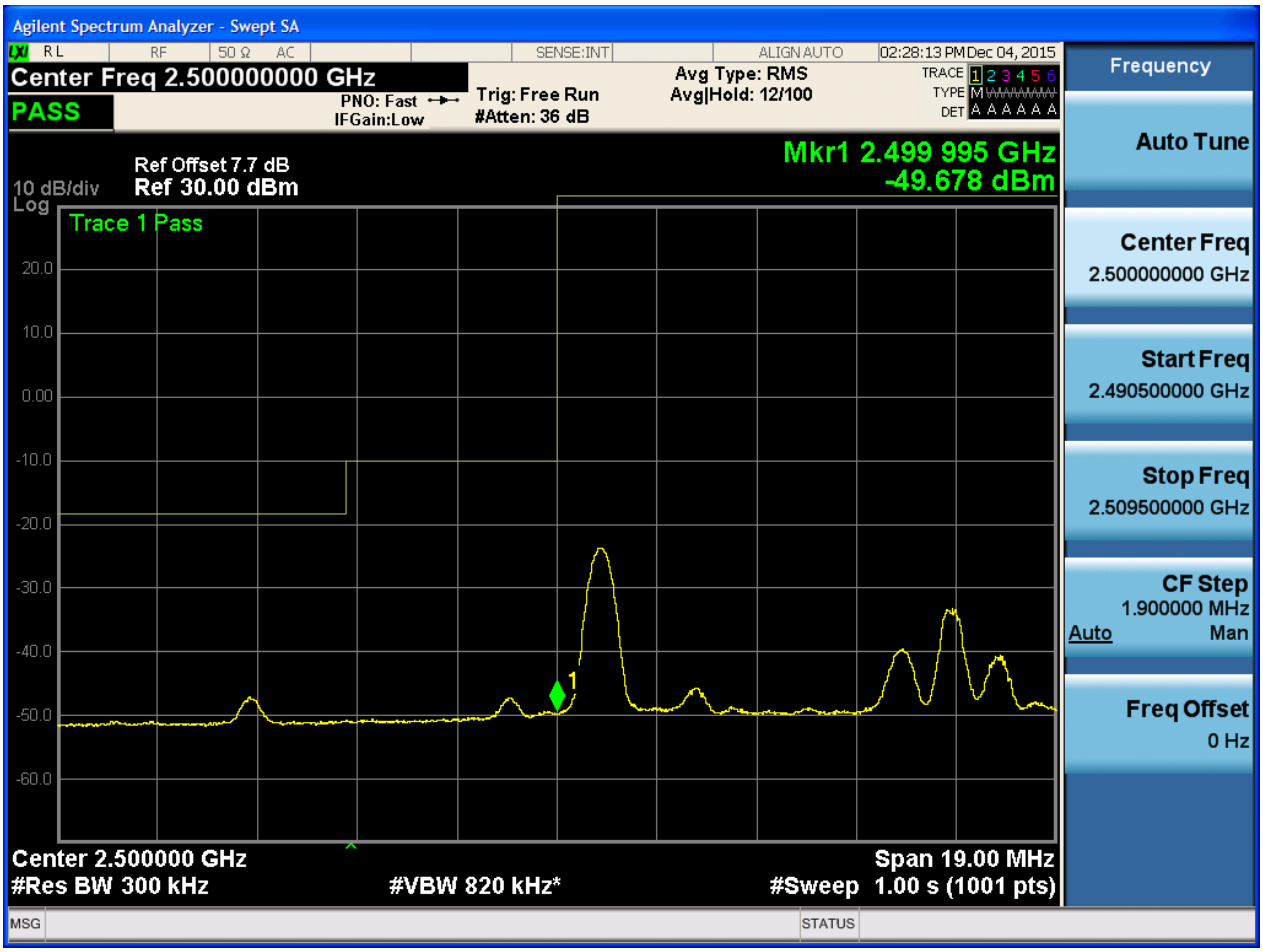
5.1.1.1.3.1.2 Test RB = RB1#74



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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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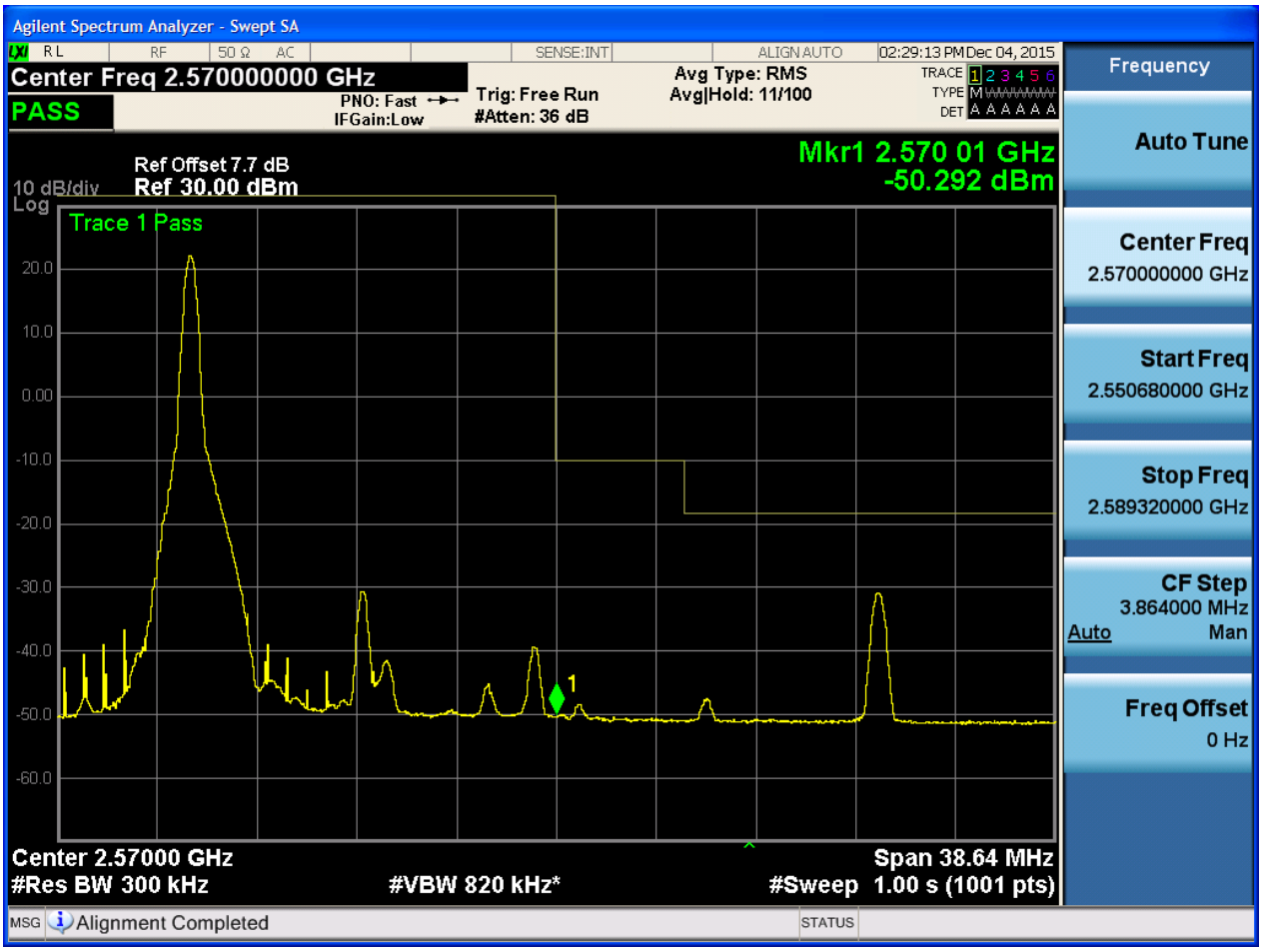
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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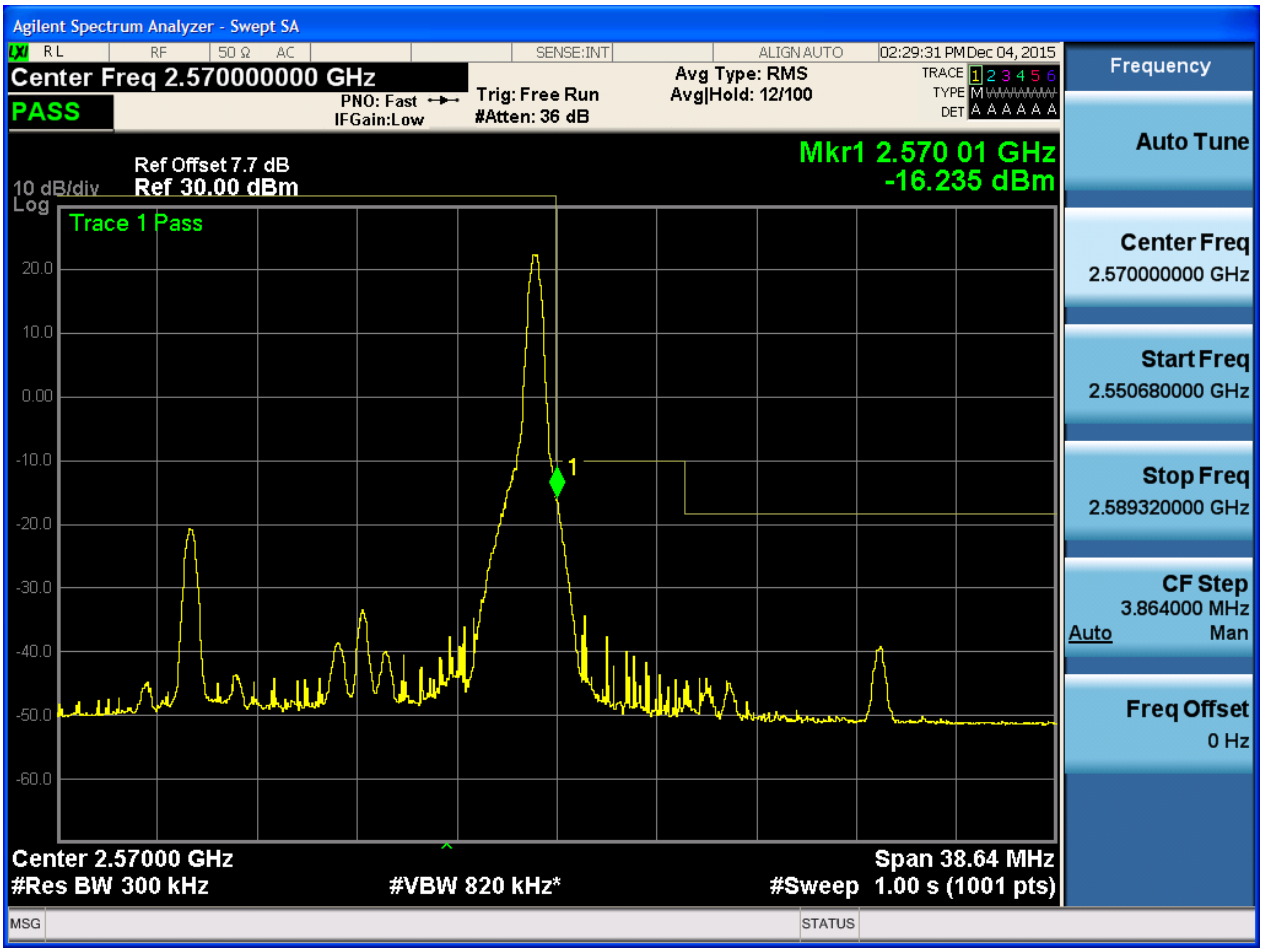
5.1.1.1.3.2.2 Test RB = RB1#74



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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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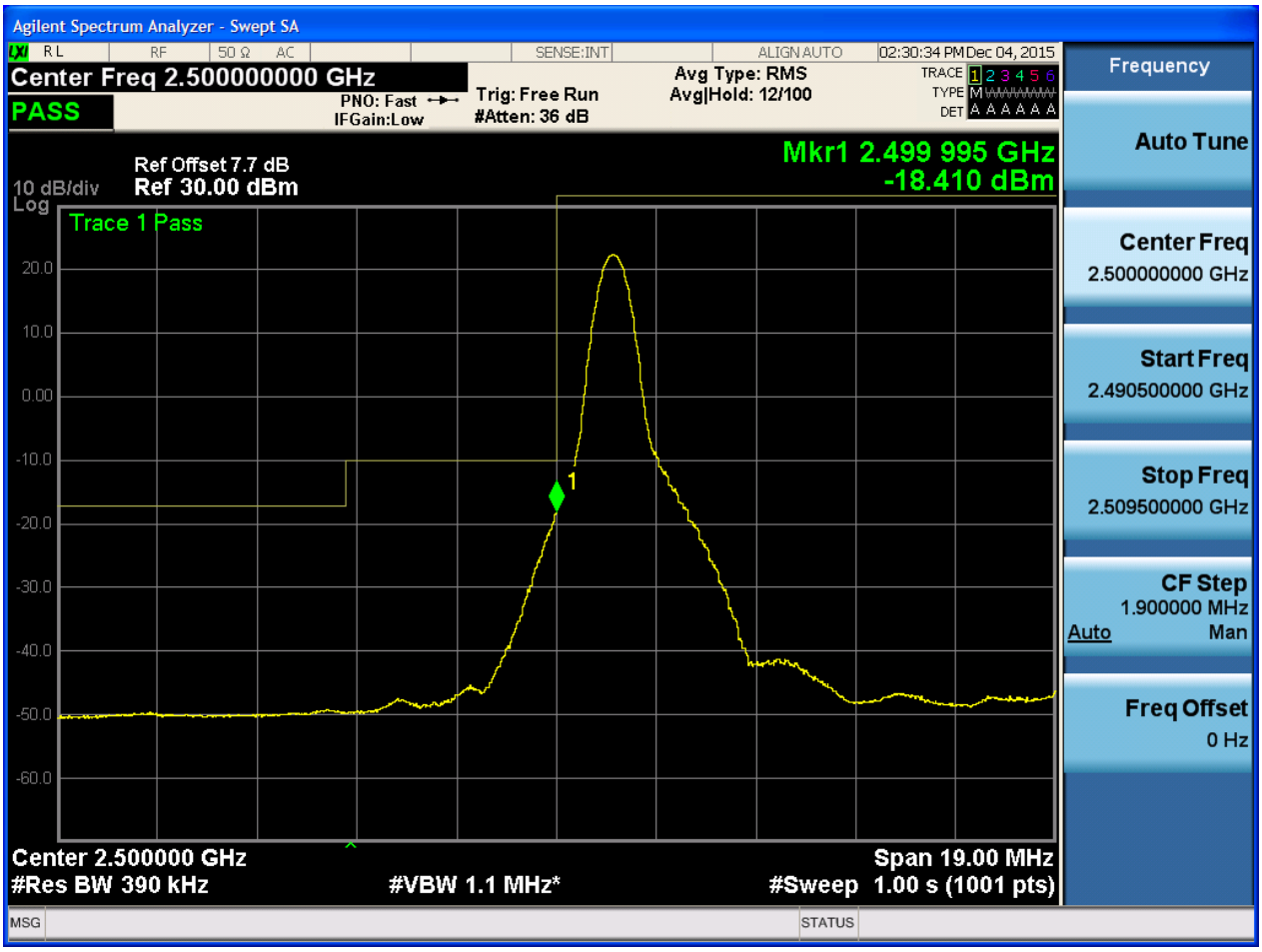
5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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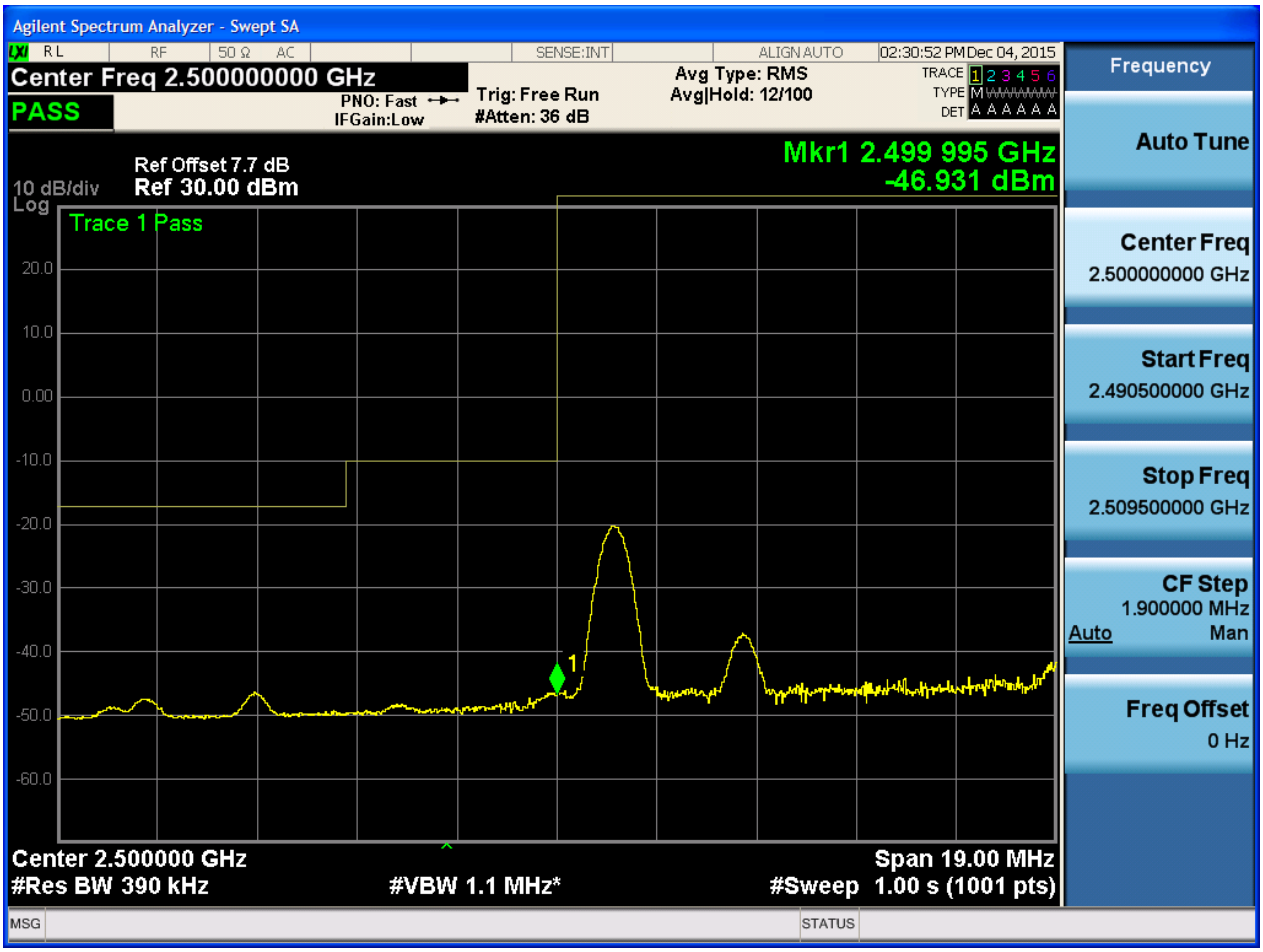
5.1.1.1.4.1.2 Test RB = RB1#99



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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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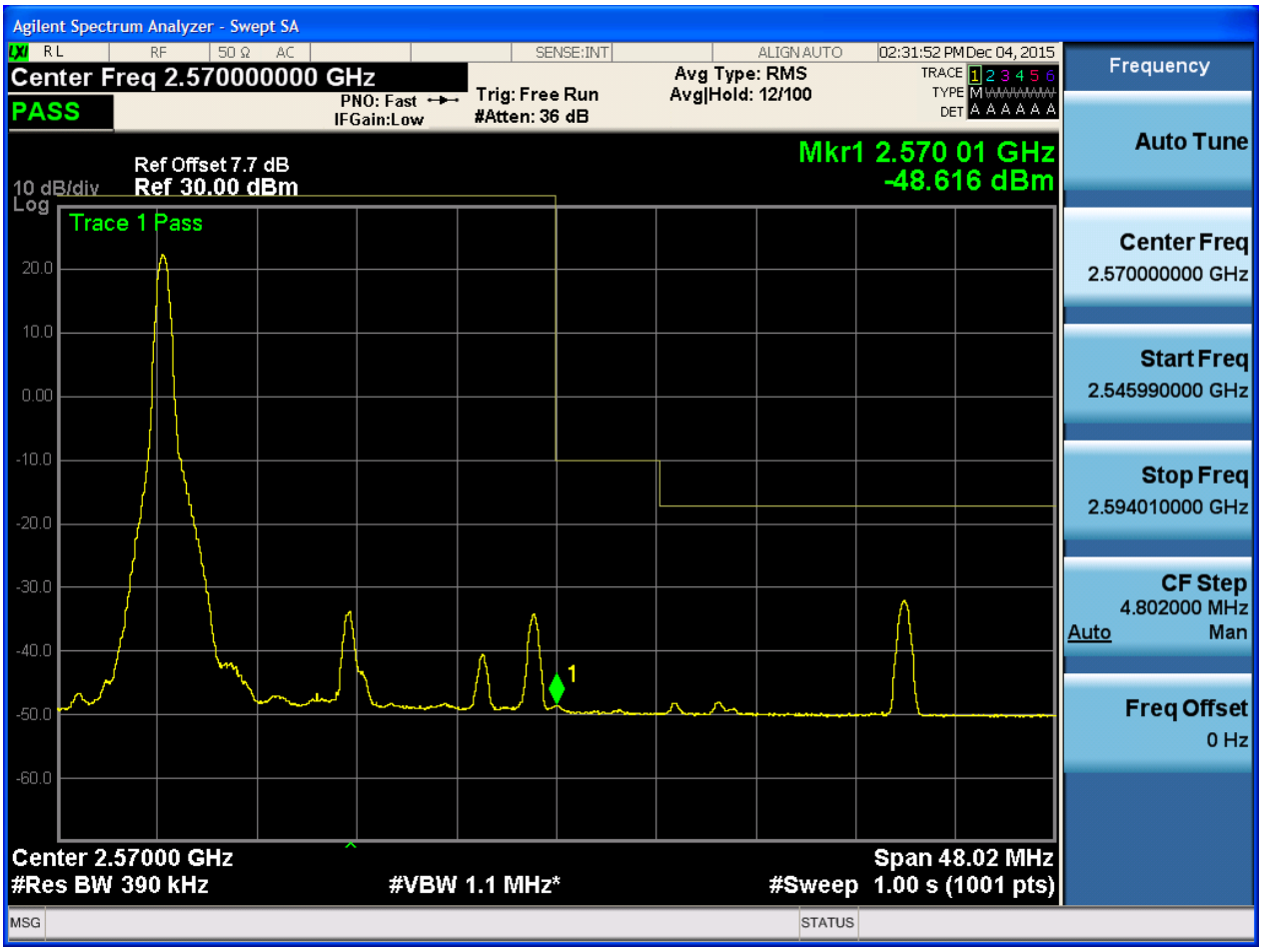
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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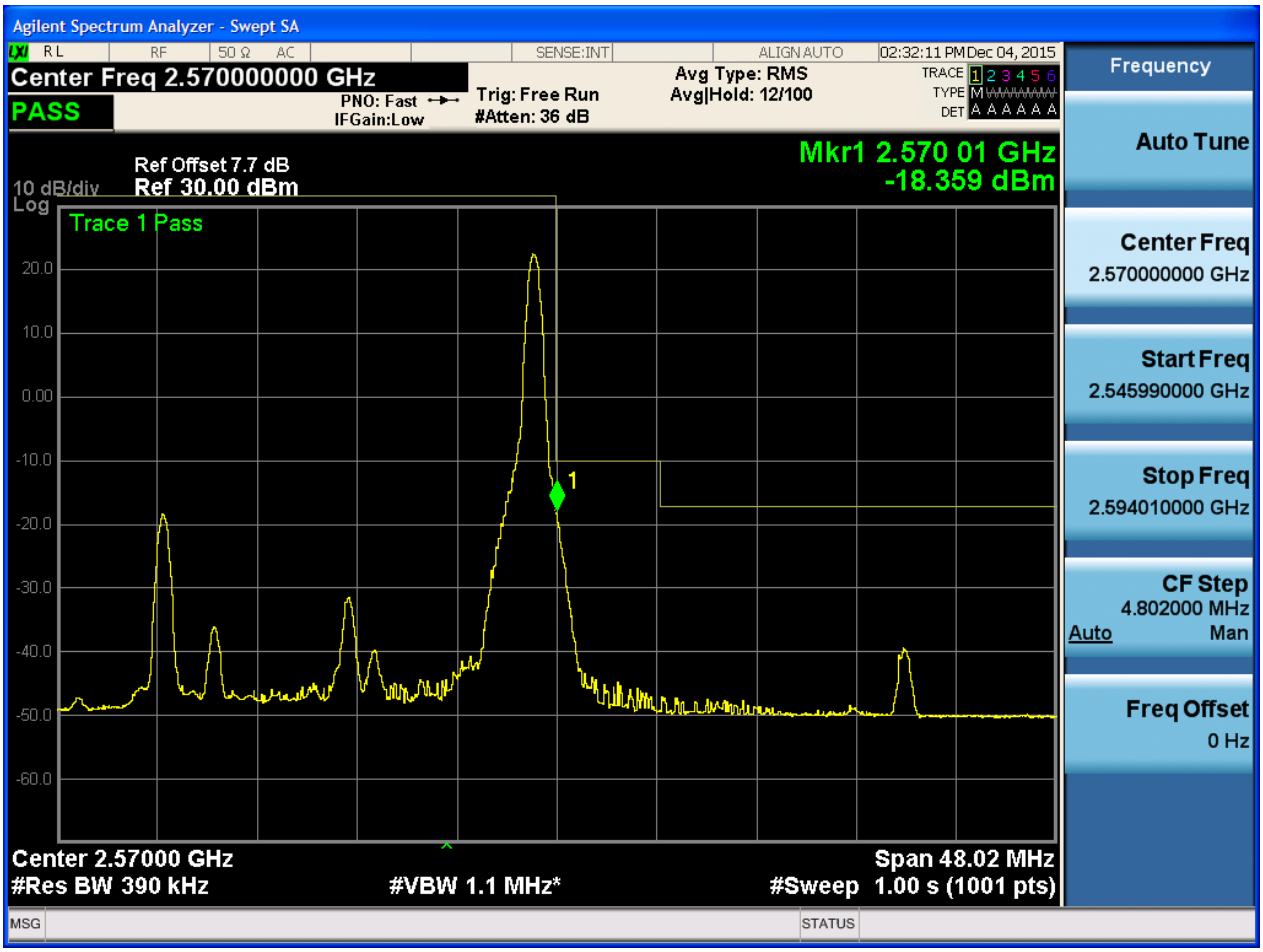
5.1.1.1.4.2.2 Test RB = RB1#99



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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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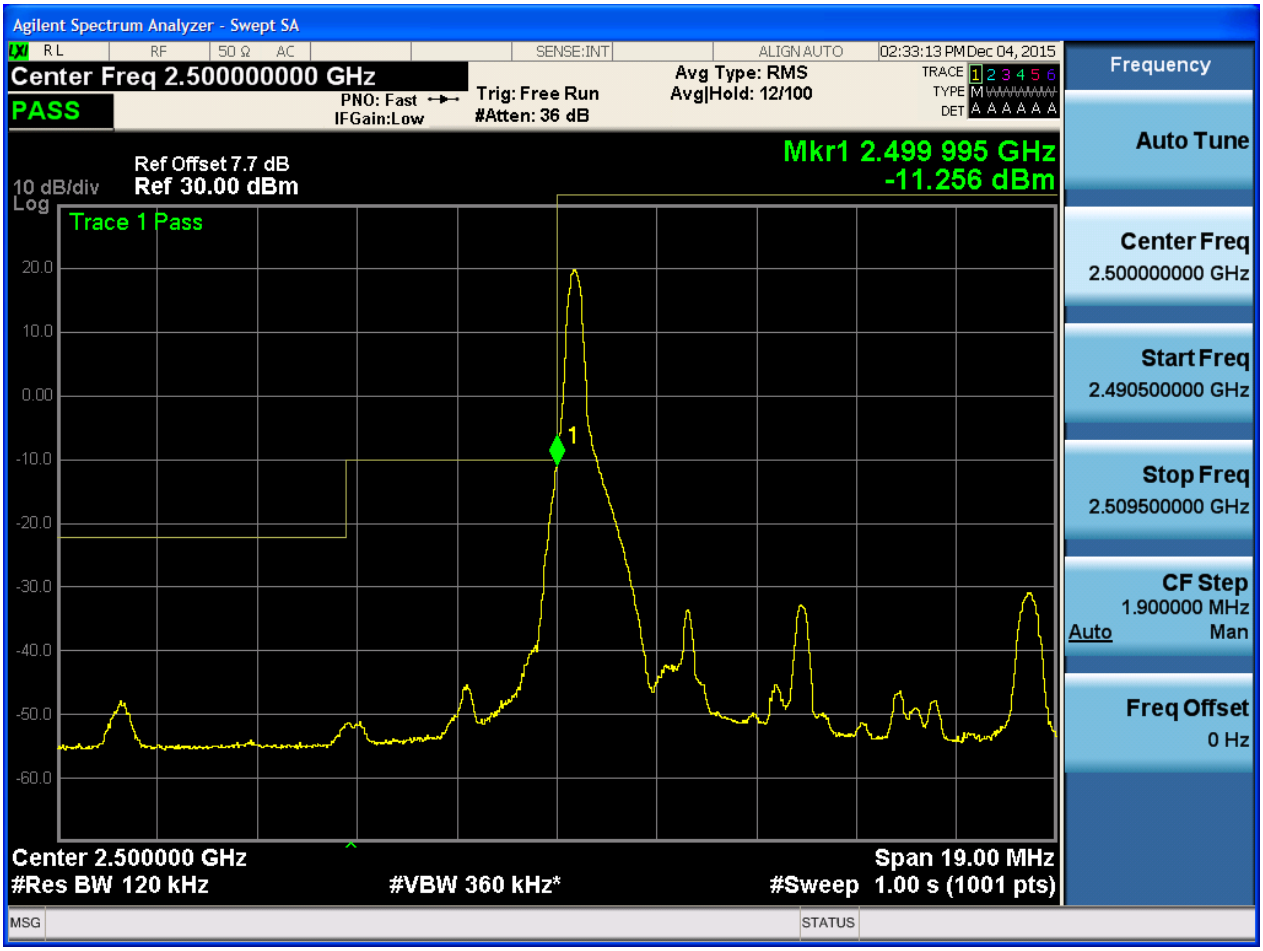
5.1.1.2 Test Mode = LTE/TM2

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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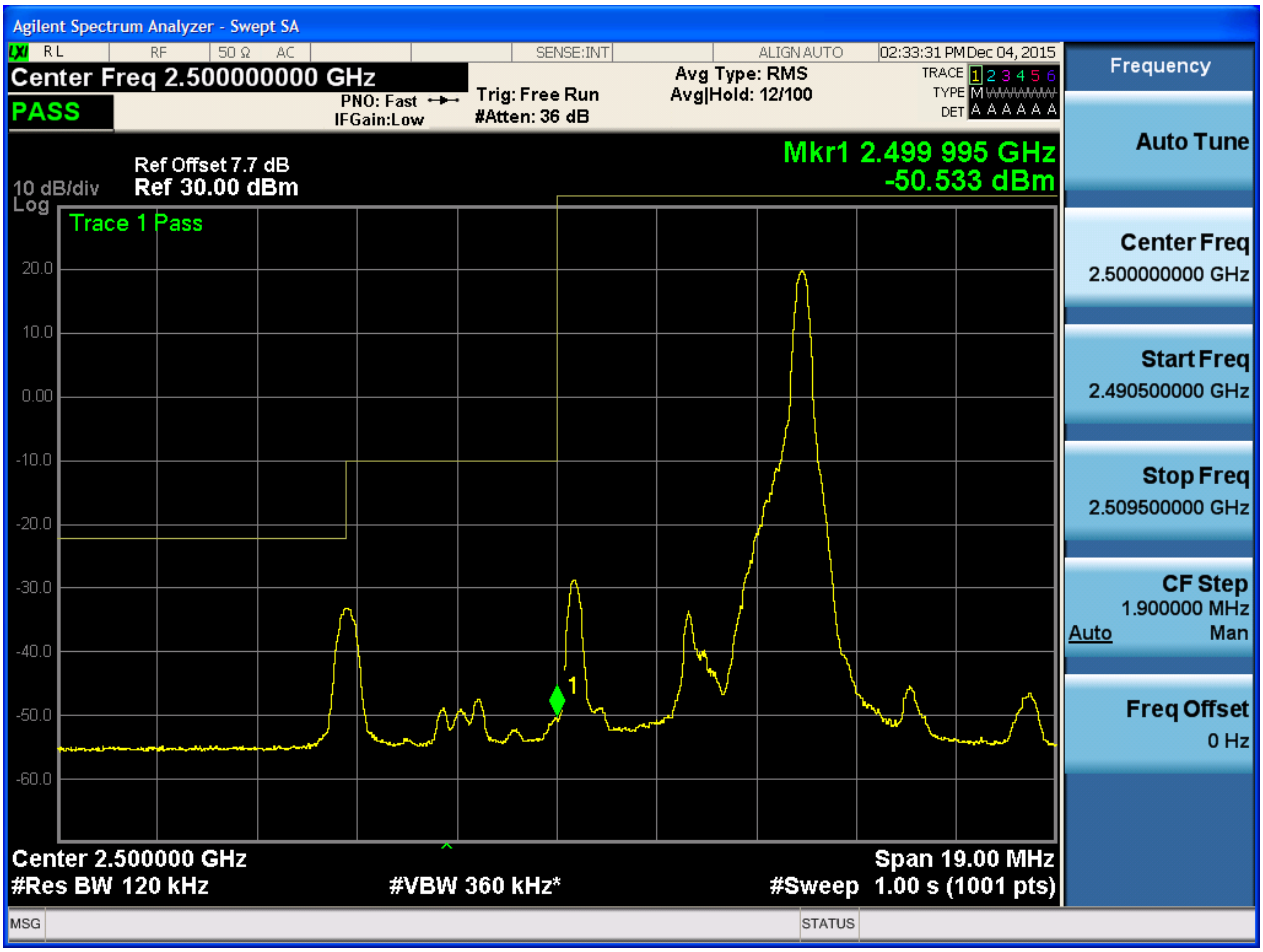
5.1.1.2.1.1.2 Test RB = RB1#24



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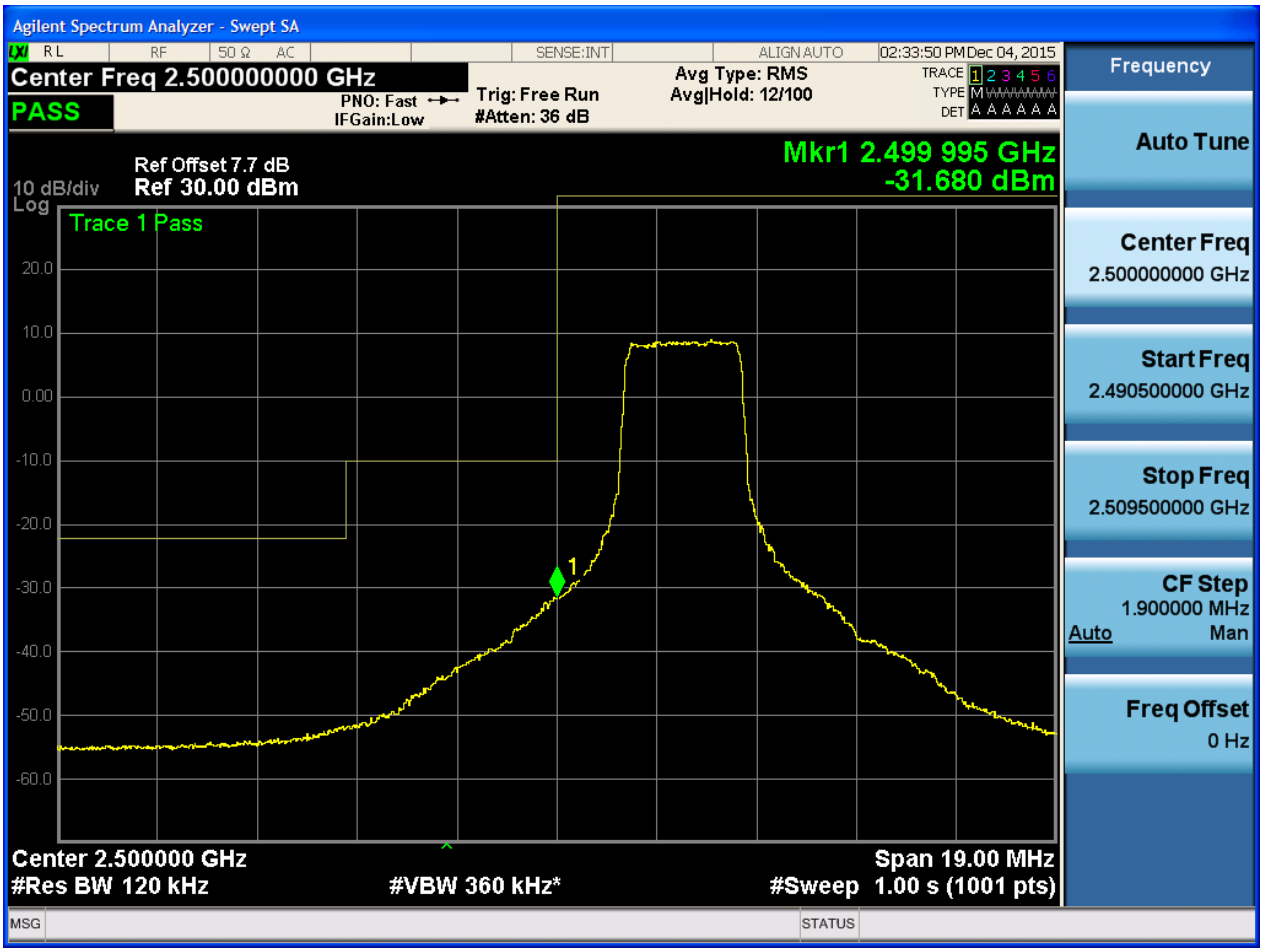
5.1.1.2.1.1.3 Test RB = RB12#6



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5.1.1.2.1.1.4 Test RB = RB25#0

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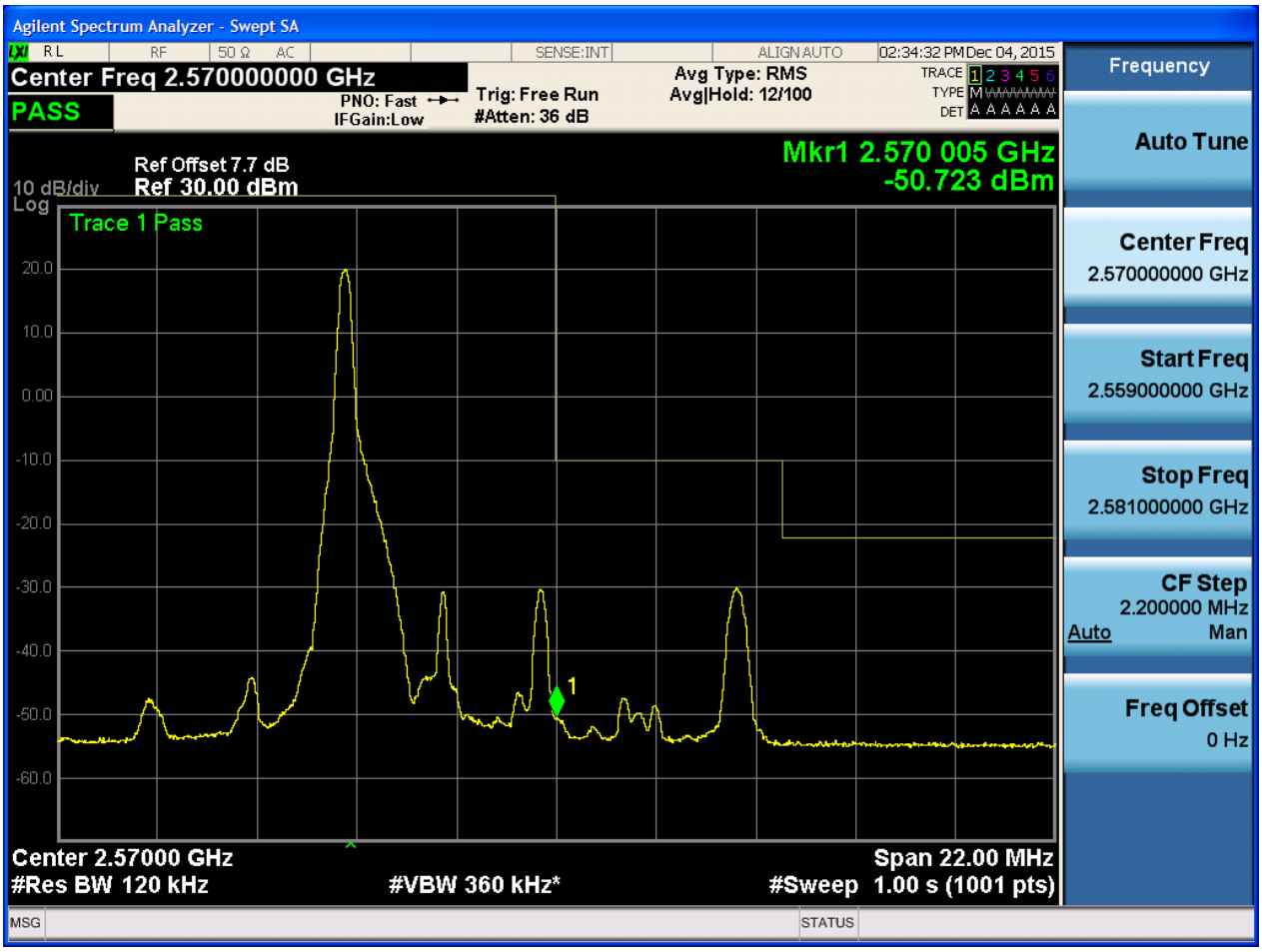
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



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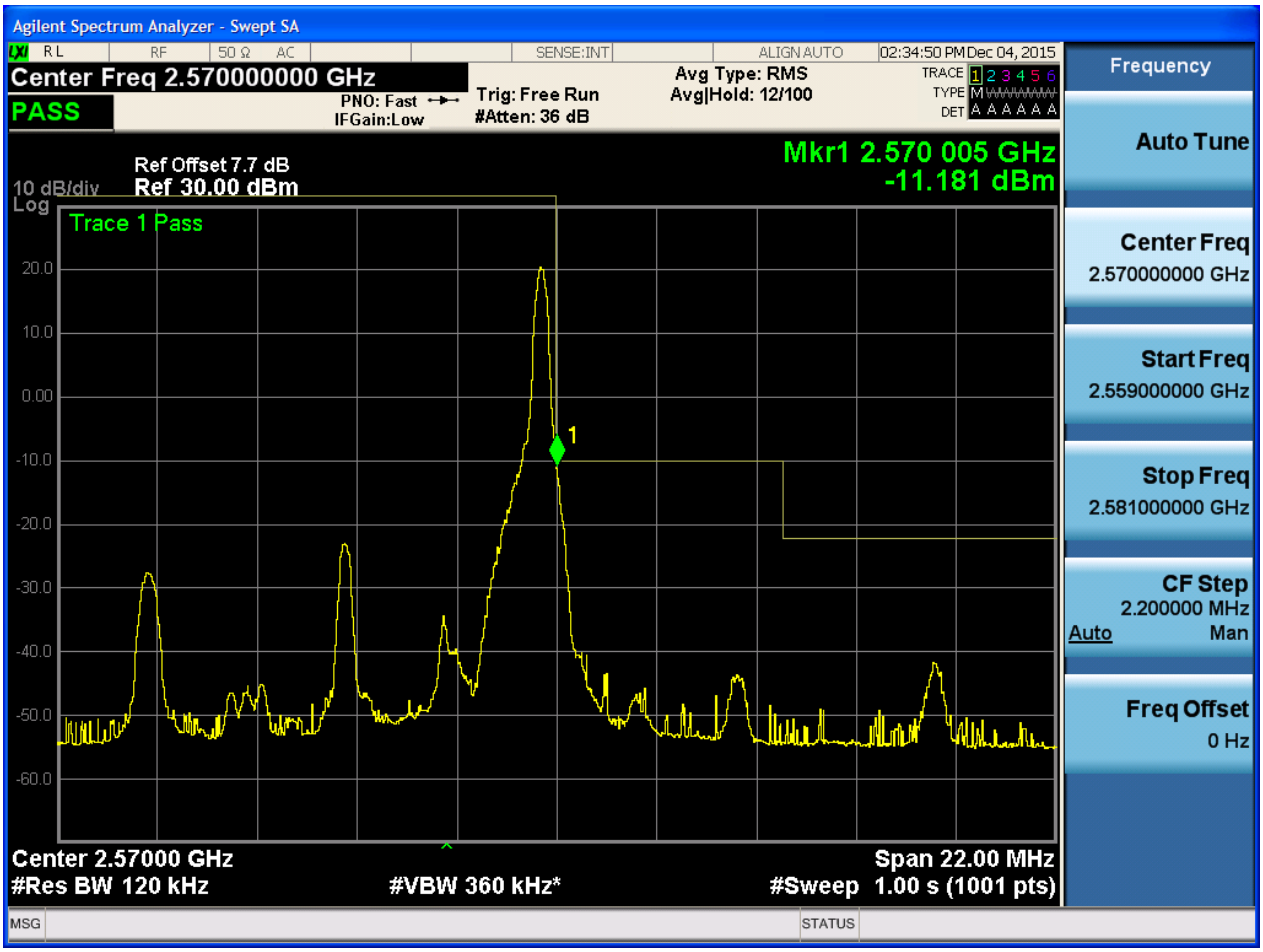
5.1.1.2.1.2.2 Test RB = RB1#24



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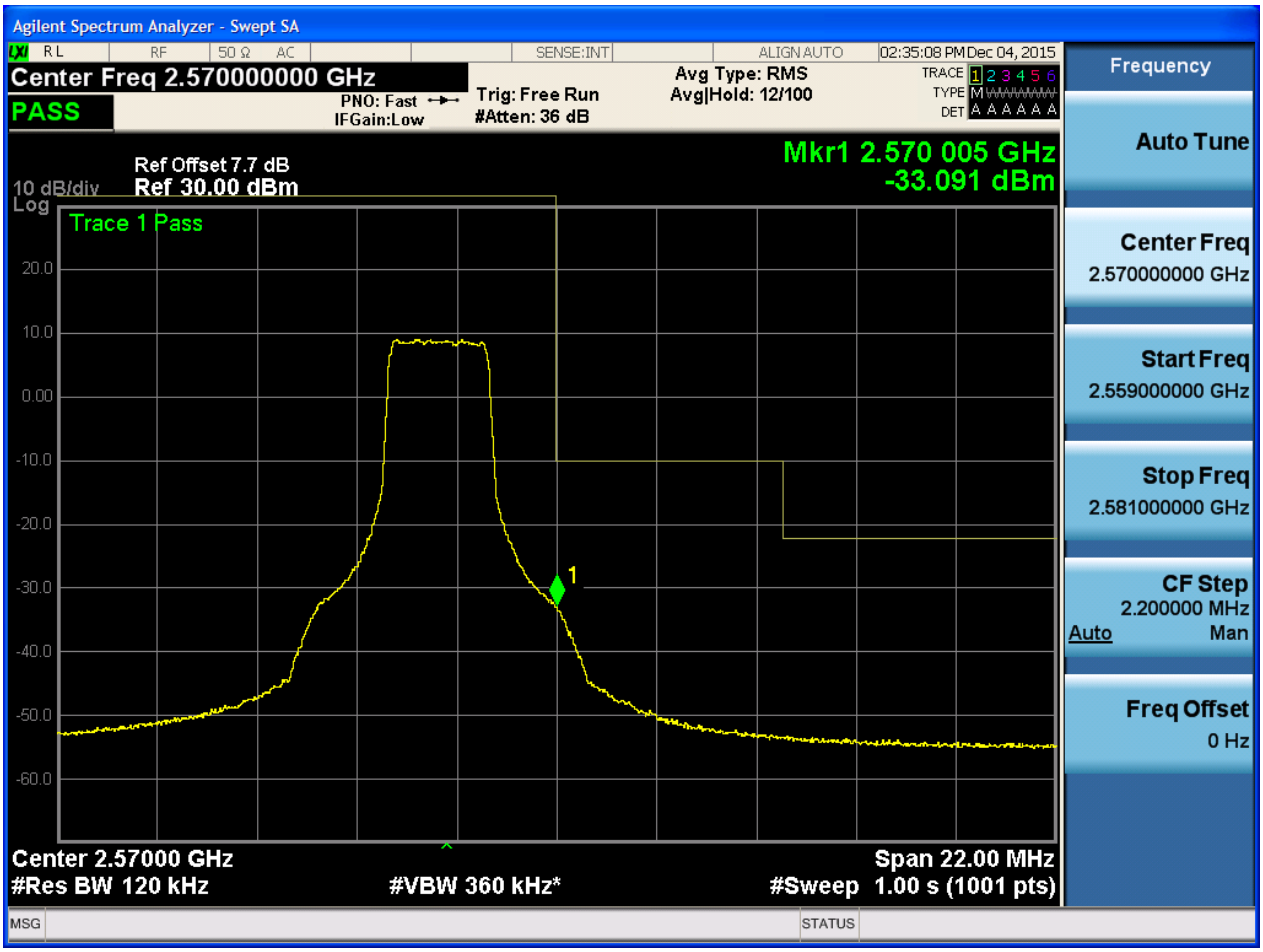
5.1.1.2.1.2.3 Test RB = RB12#6



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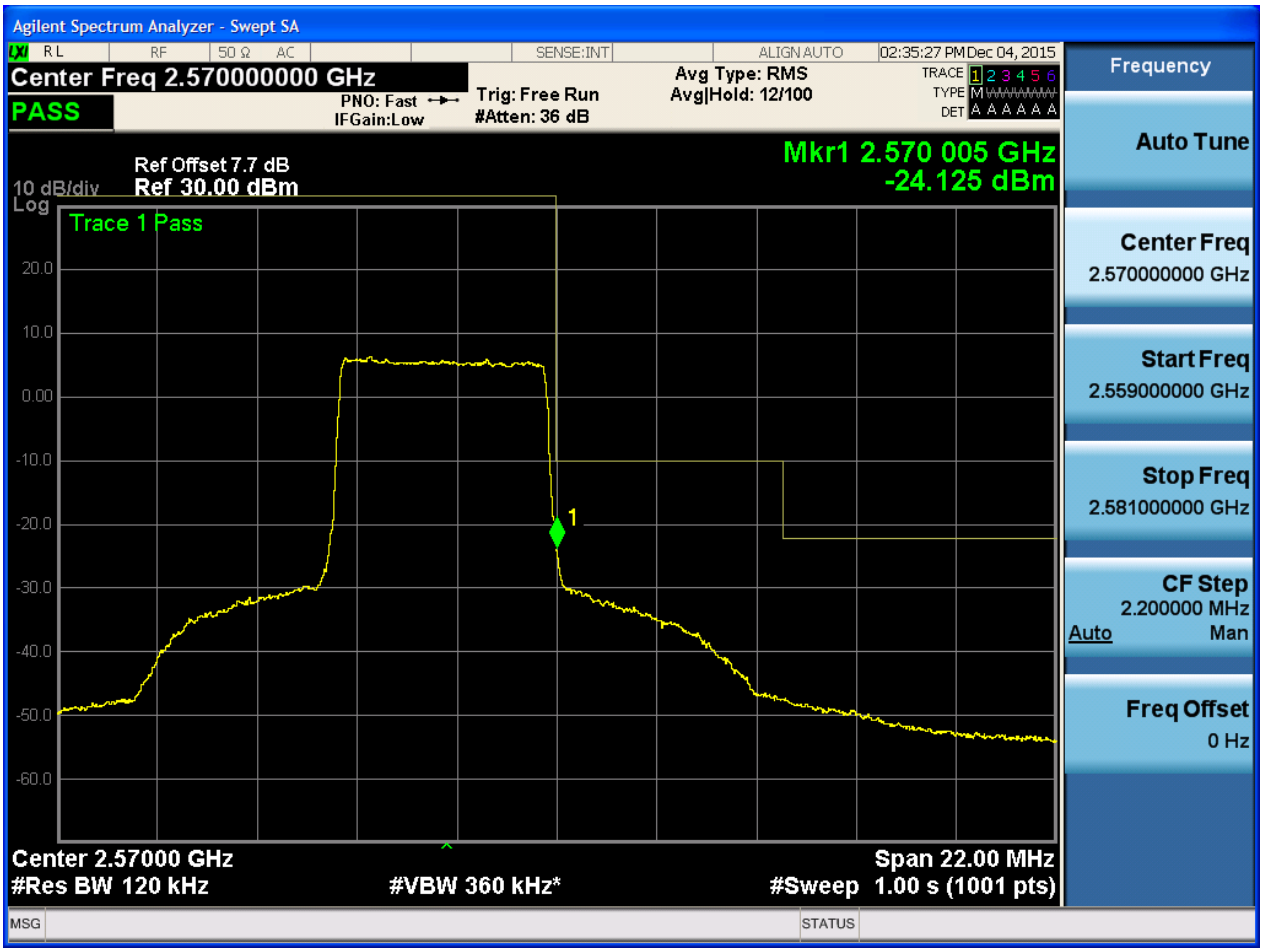
5.1.1.2.1.2.4 Test RB = RB25#0



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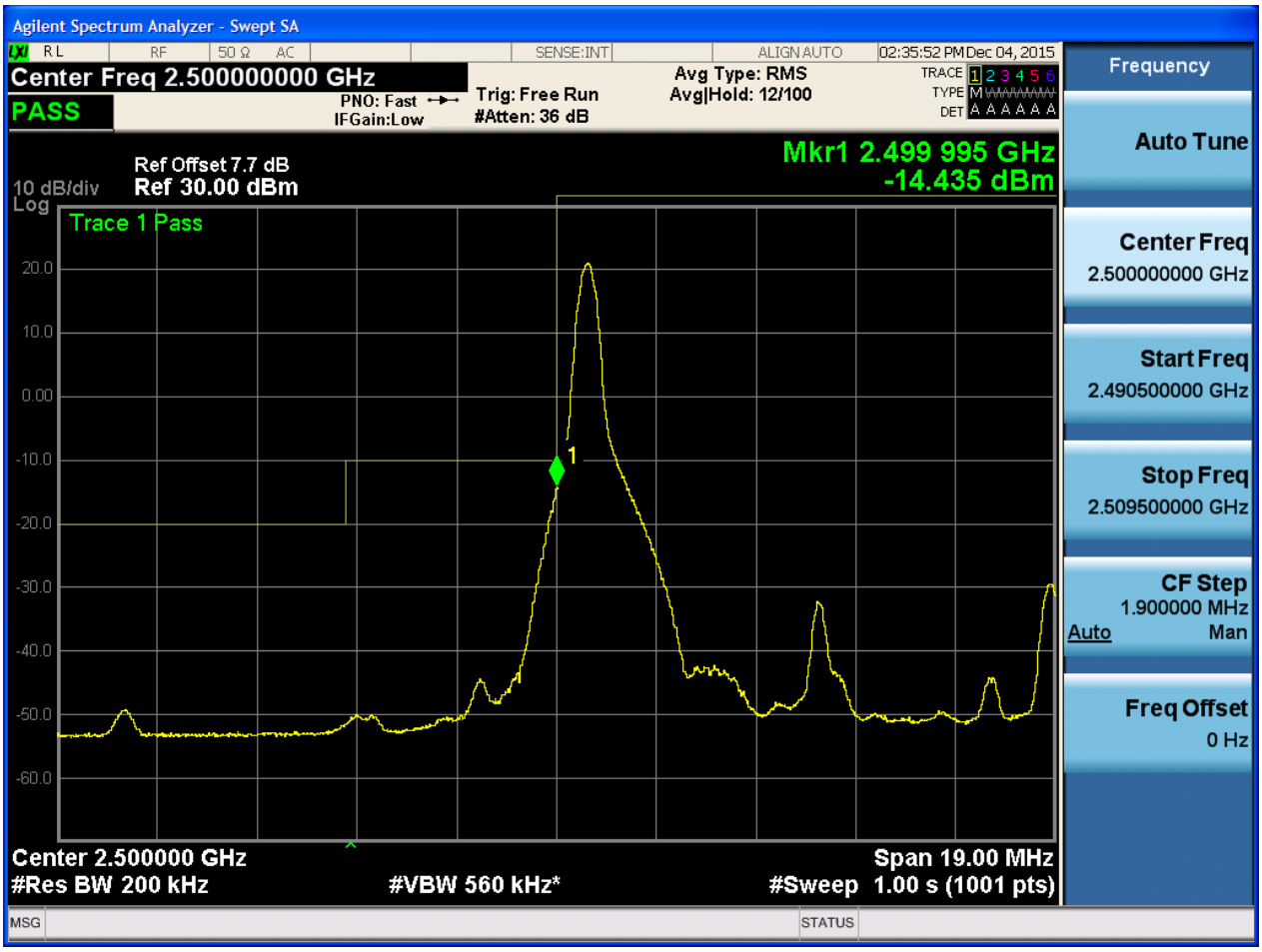
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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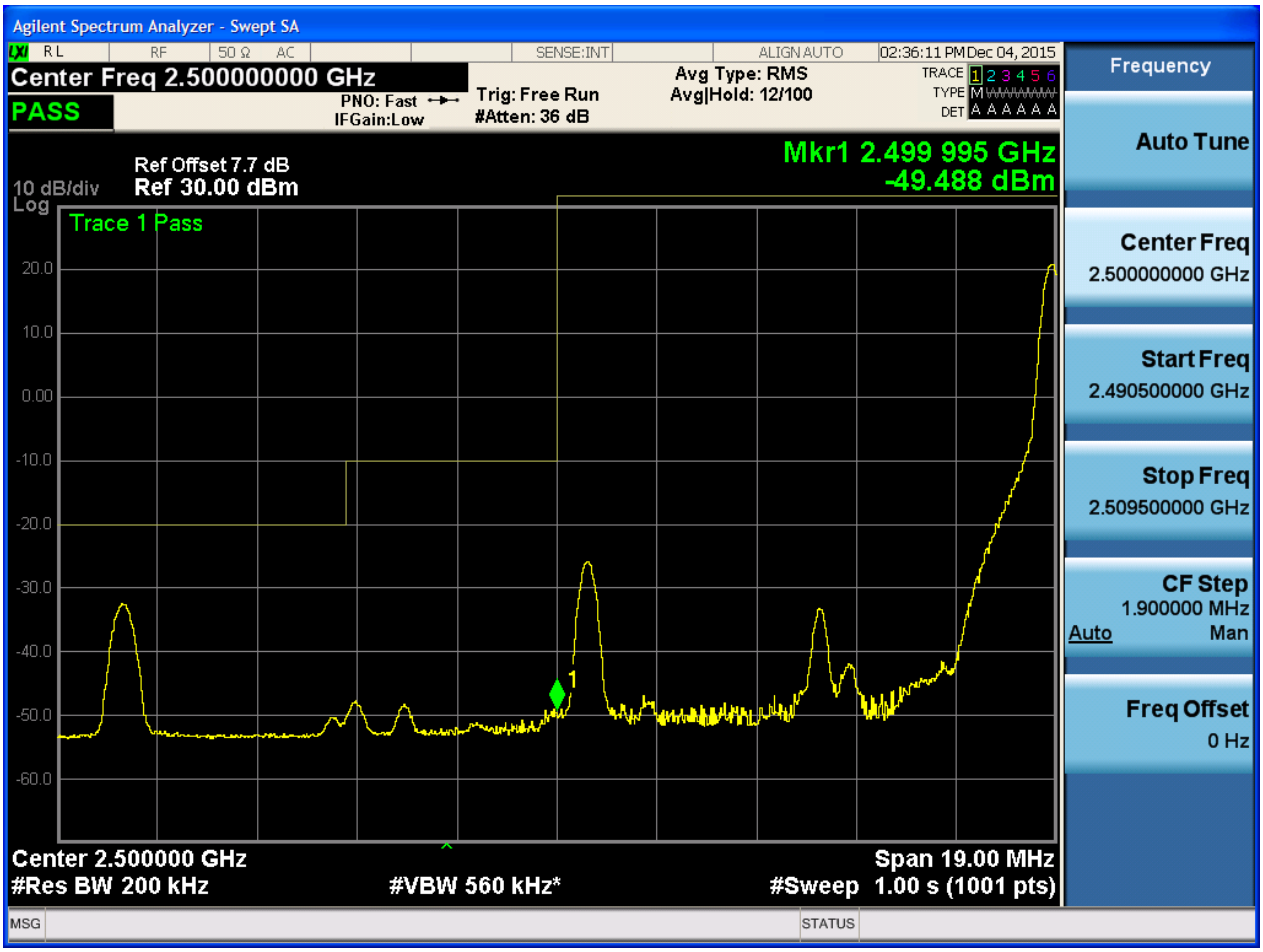
5.1.1.2.2.1.2 Test RB = RB1#49



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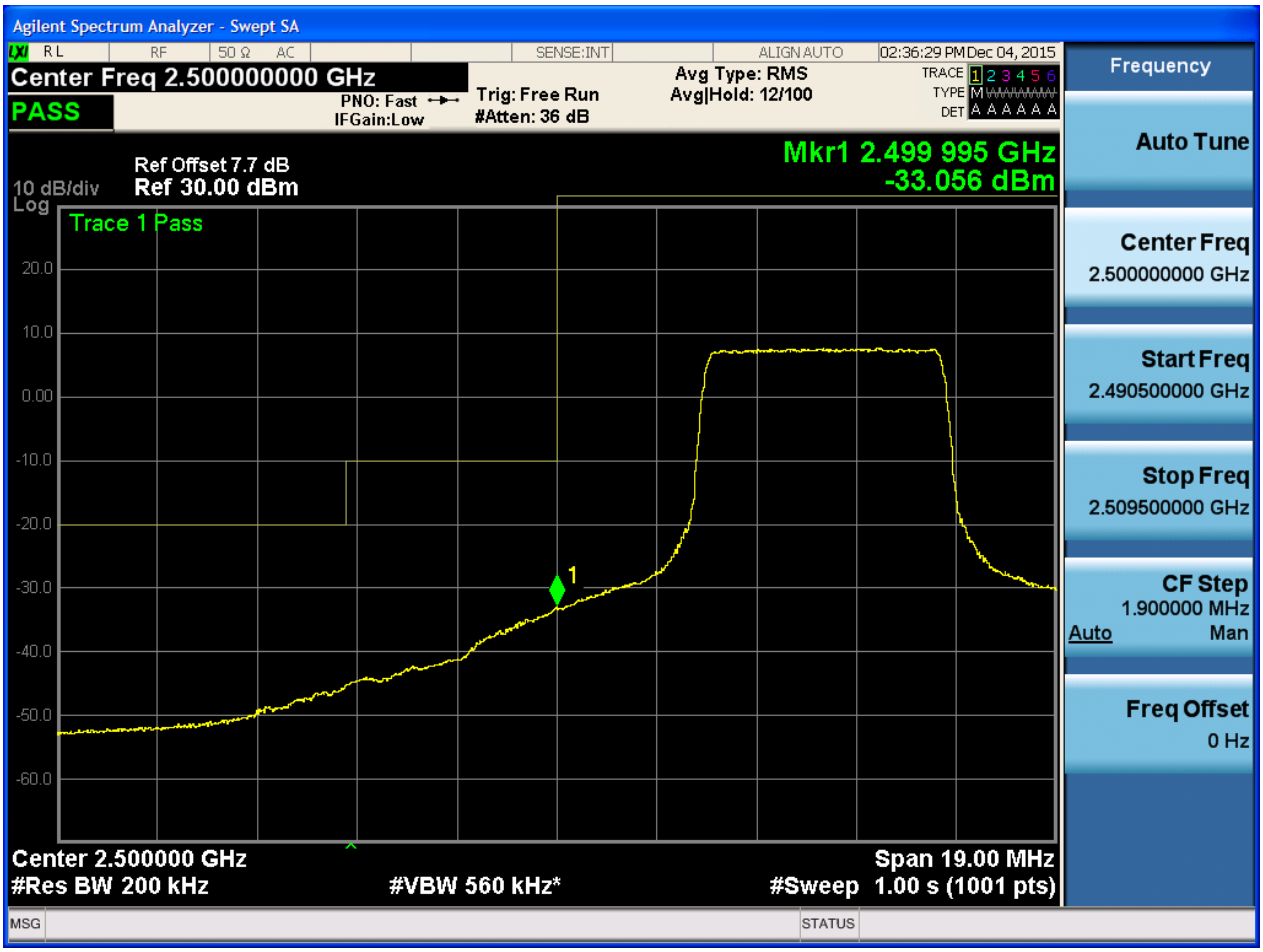
5.1.1.2.2.1.3 Test RB = RB25#13



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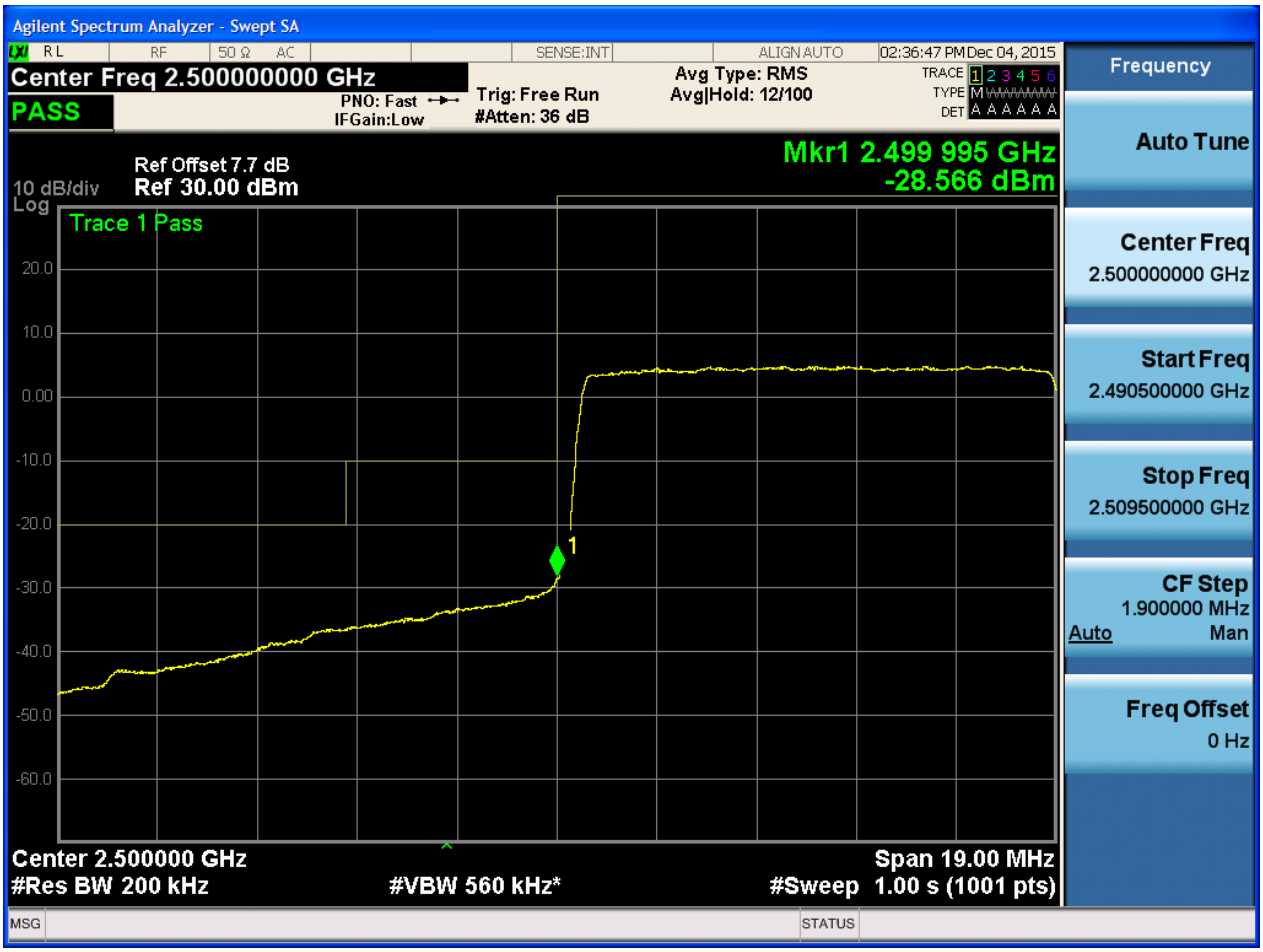
5.1.1.2.2.1.4 Test RB = RB50#0



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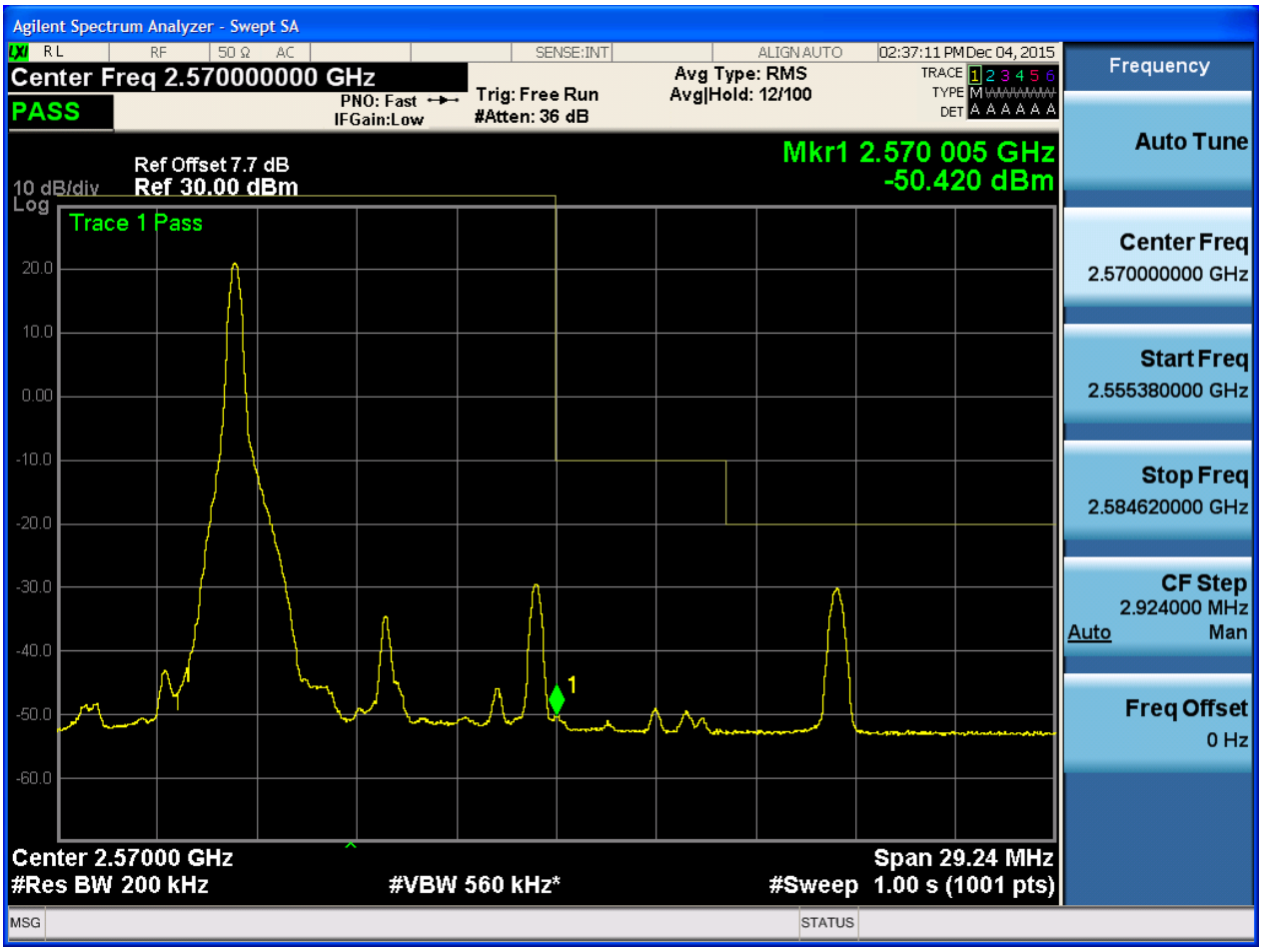
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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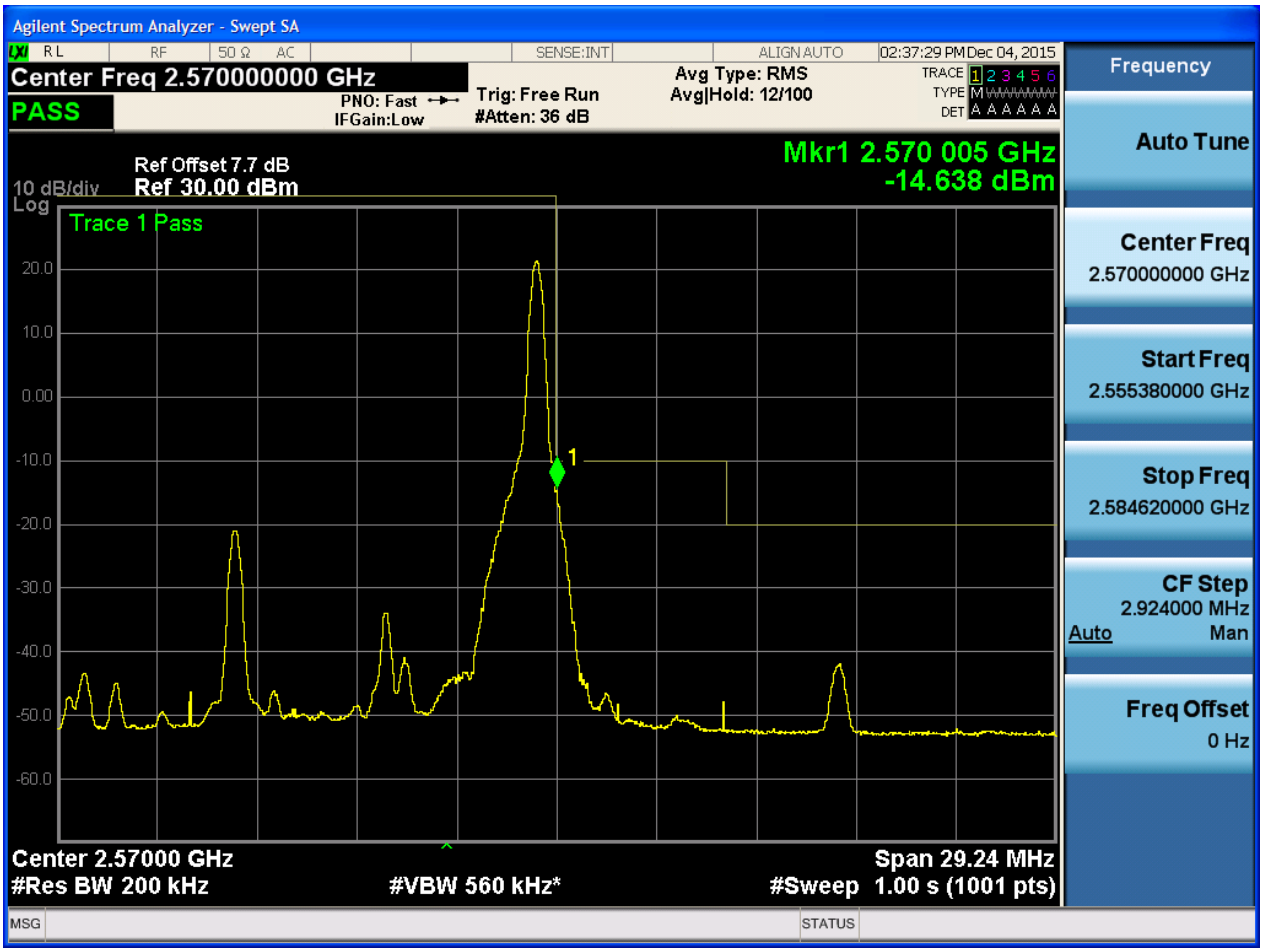
5.1.1.2.2.2.2 Test RB = RB1#49



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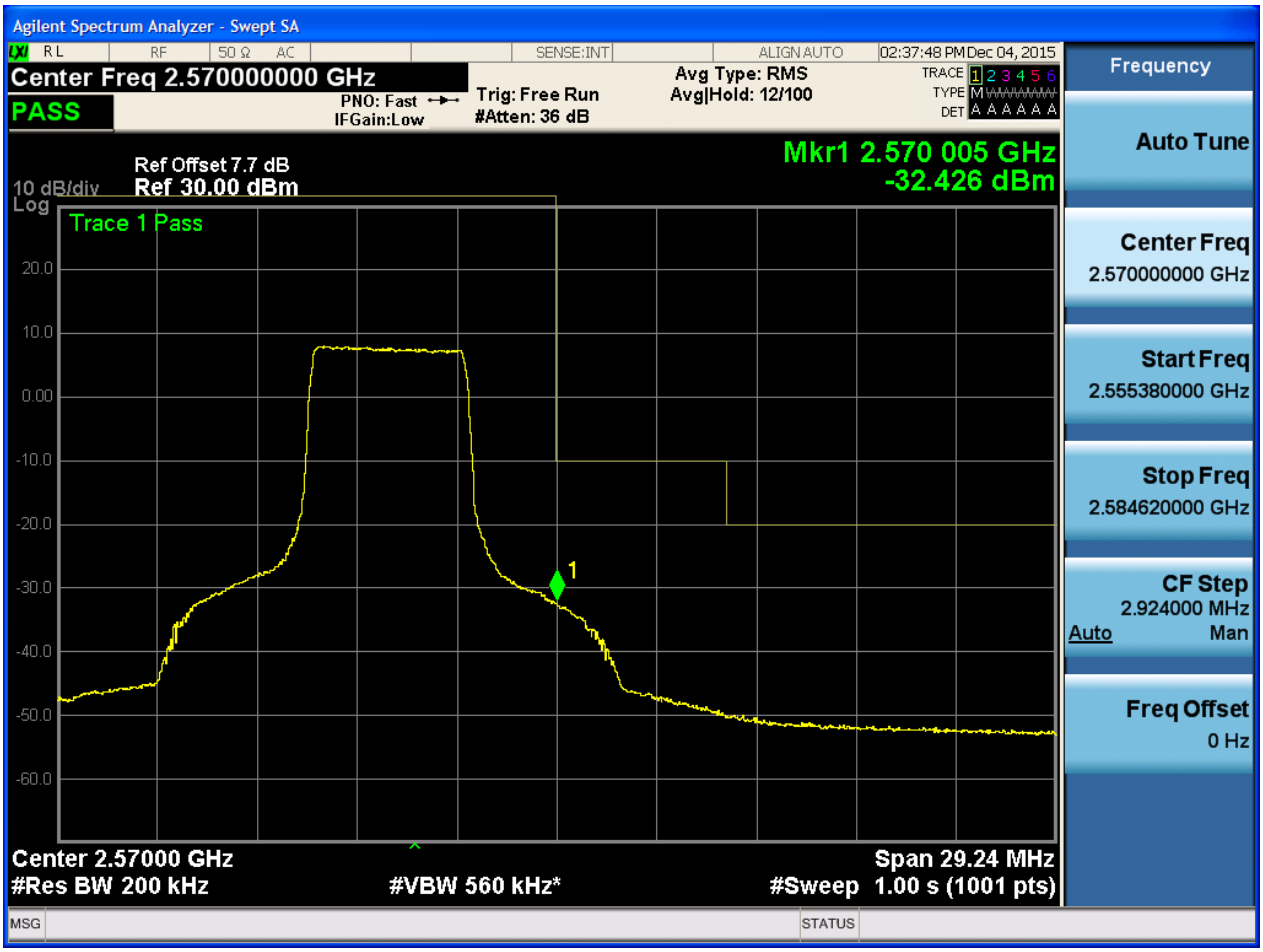
5.1.1.2.2.2.3 Test RB = RB25#13



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5.1.1.2.2.2.4 Test RB = RB50#0

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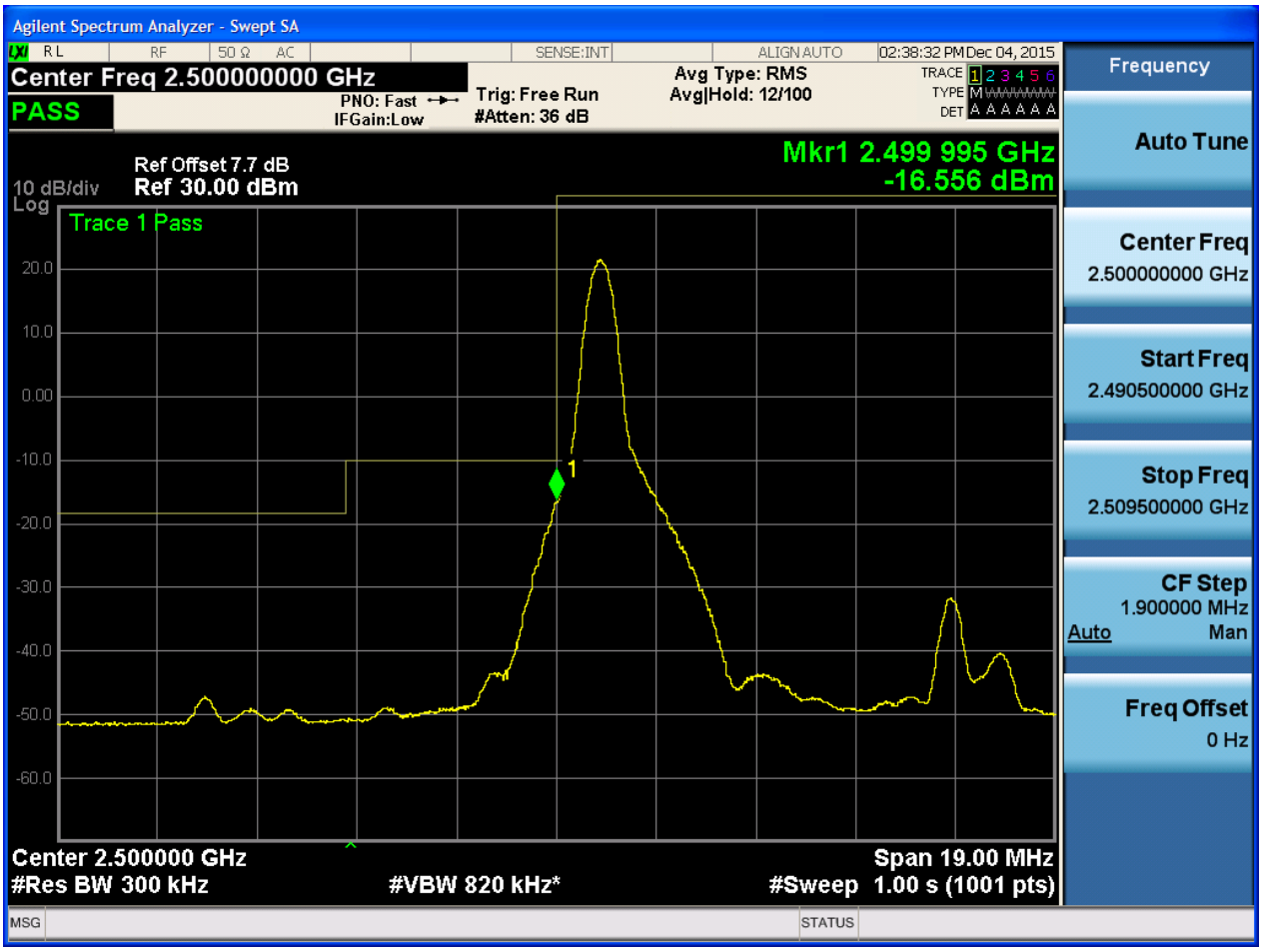
5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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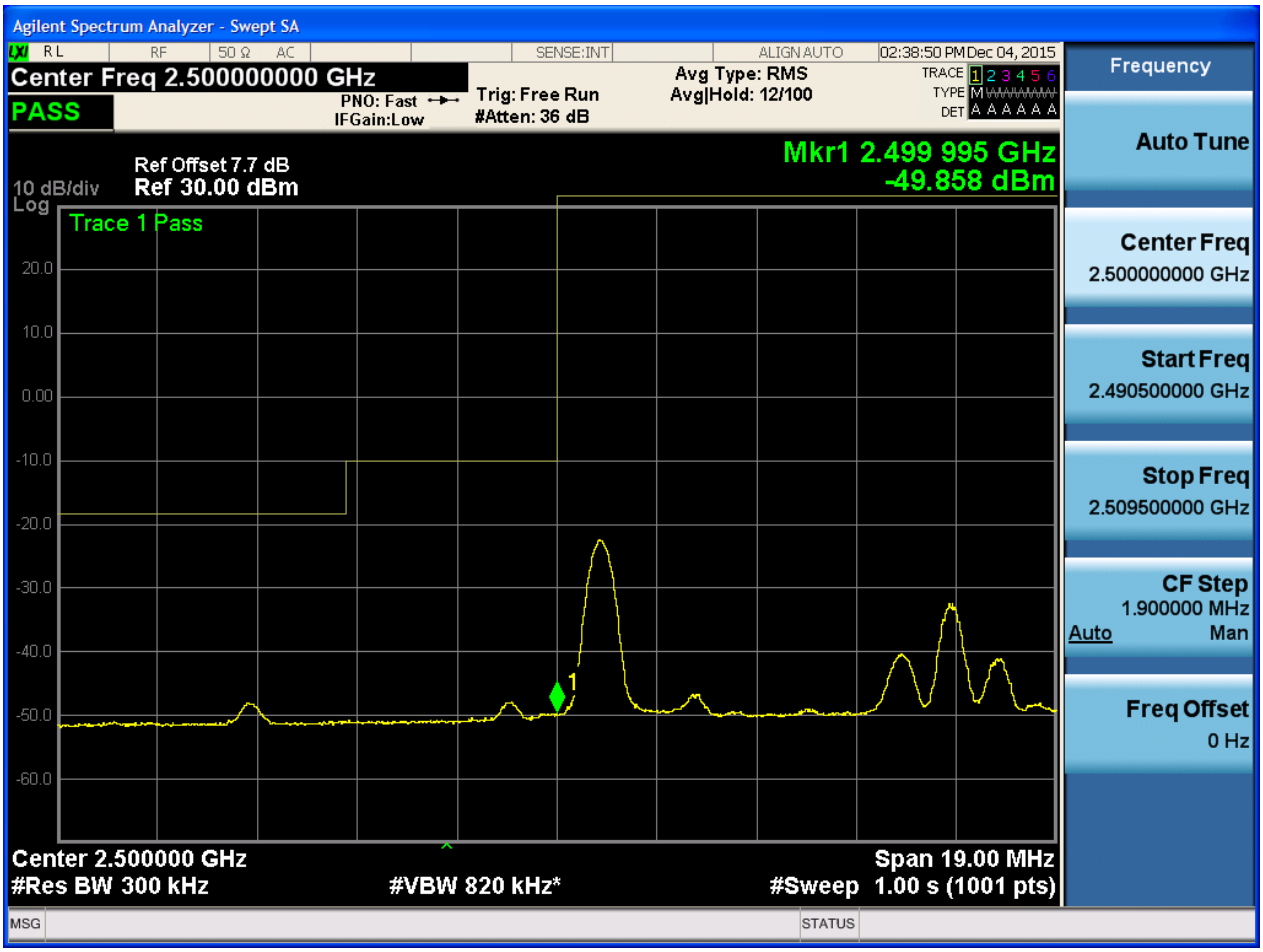
5.1.1.2.3.1.2 Test RB = RB1#74



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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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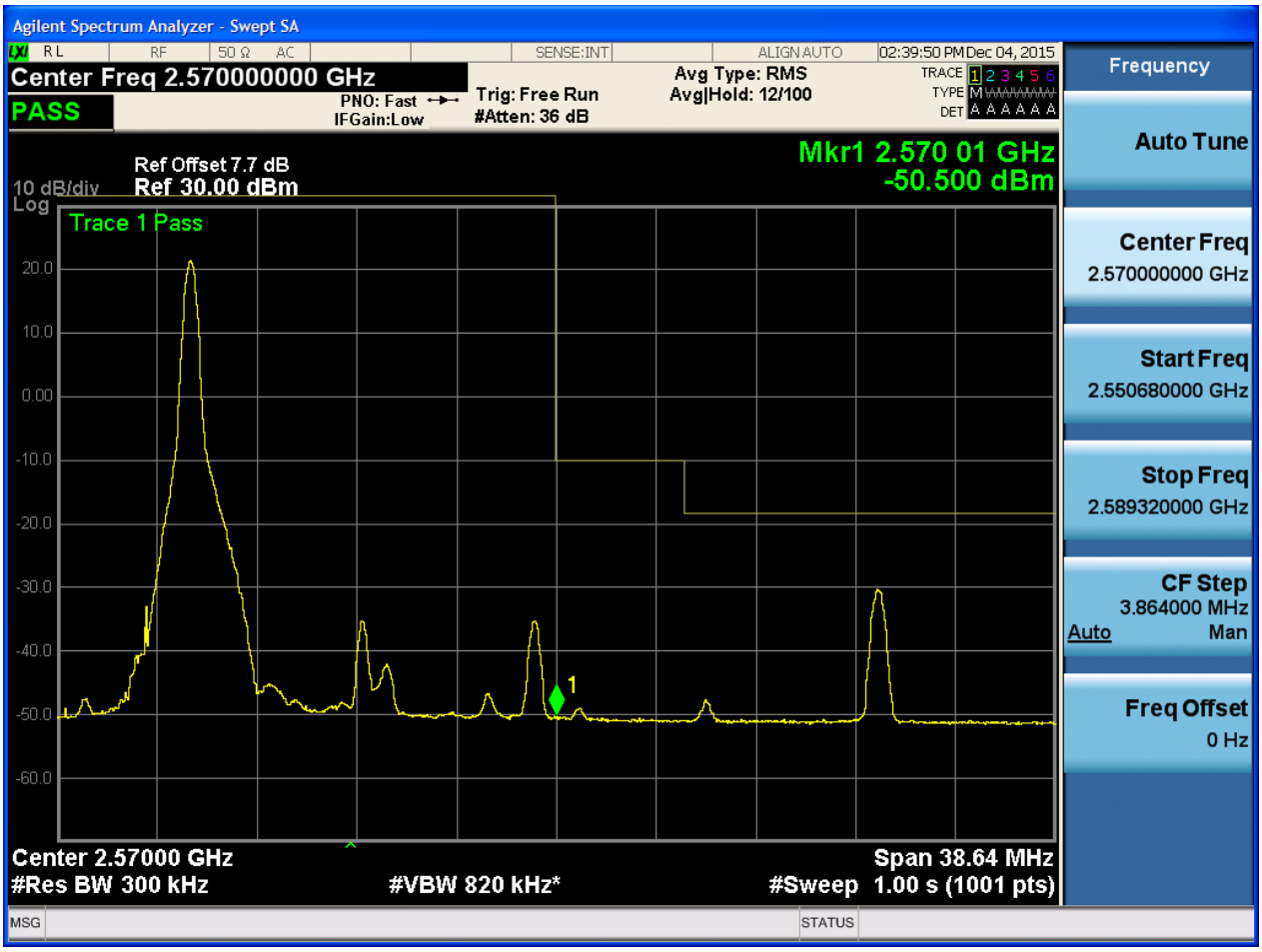
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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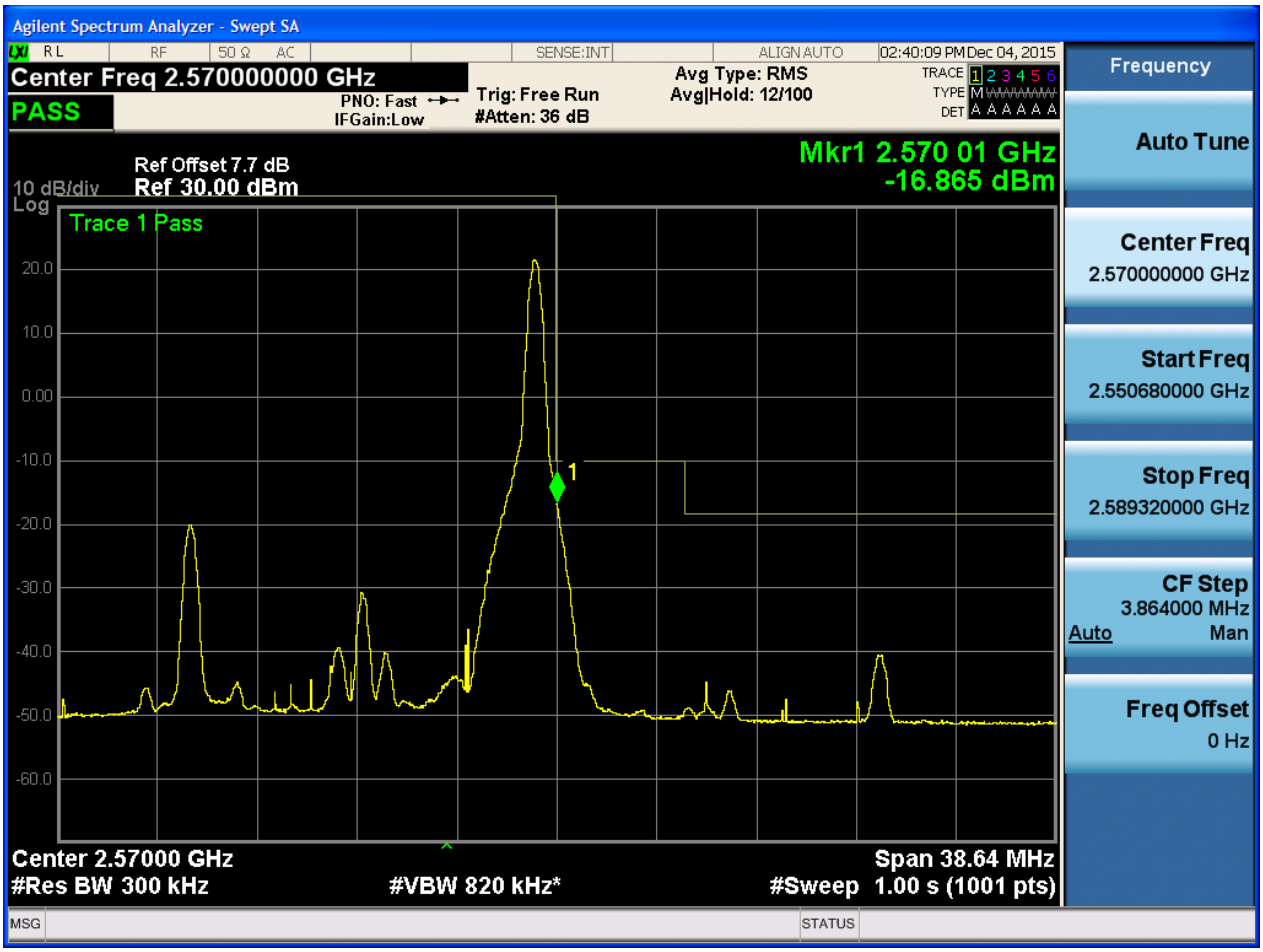
5.1.1.2.3.2.2 Test RB = RB1#74



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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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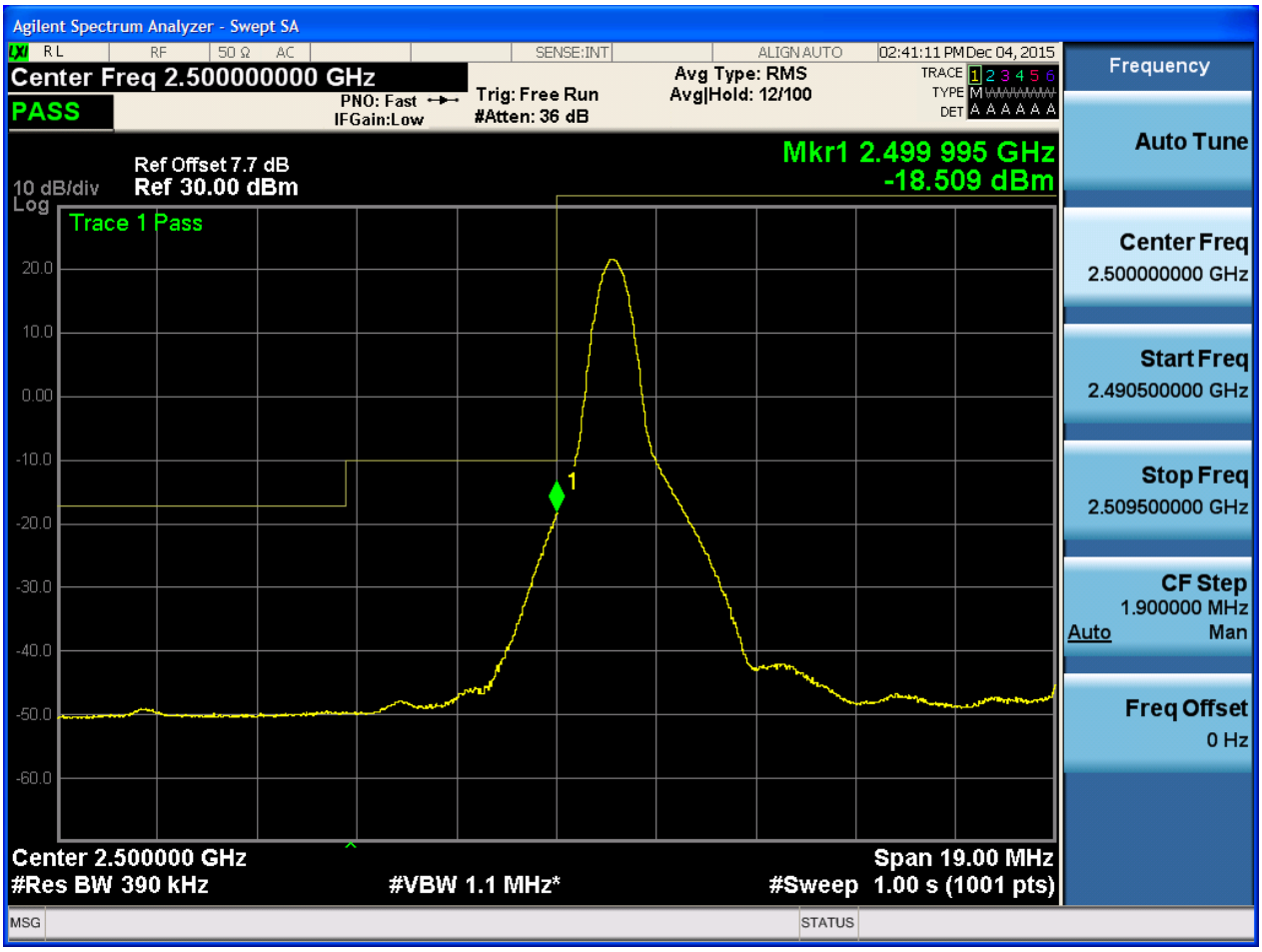
5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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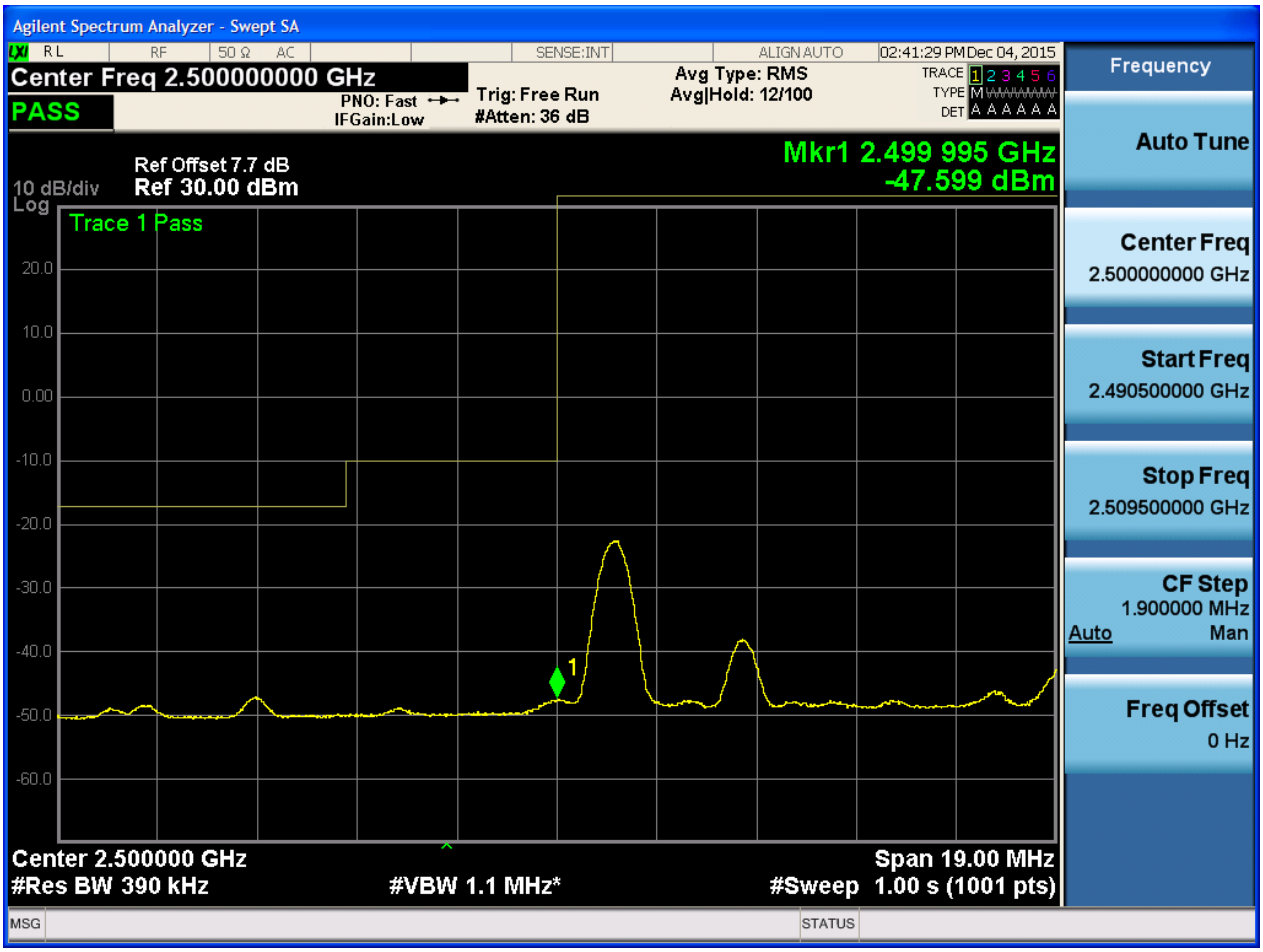
5.1.1.2.4.1.2 Test RB = RB1#99



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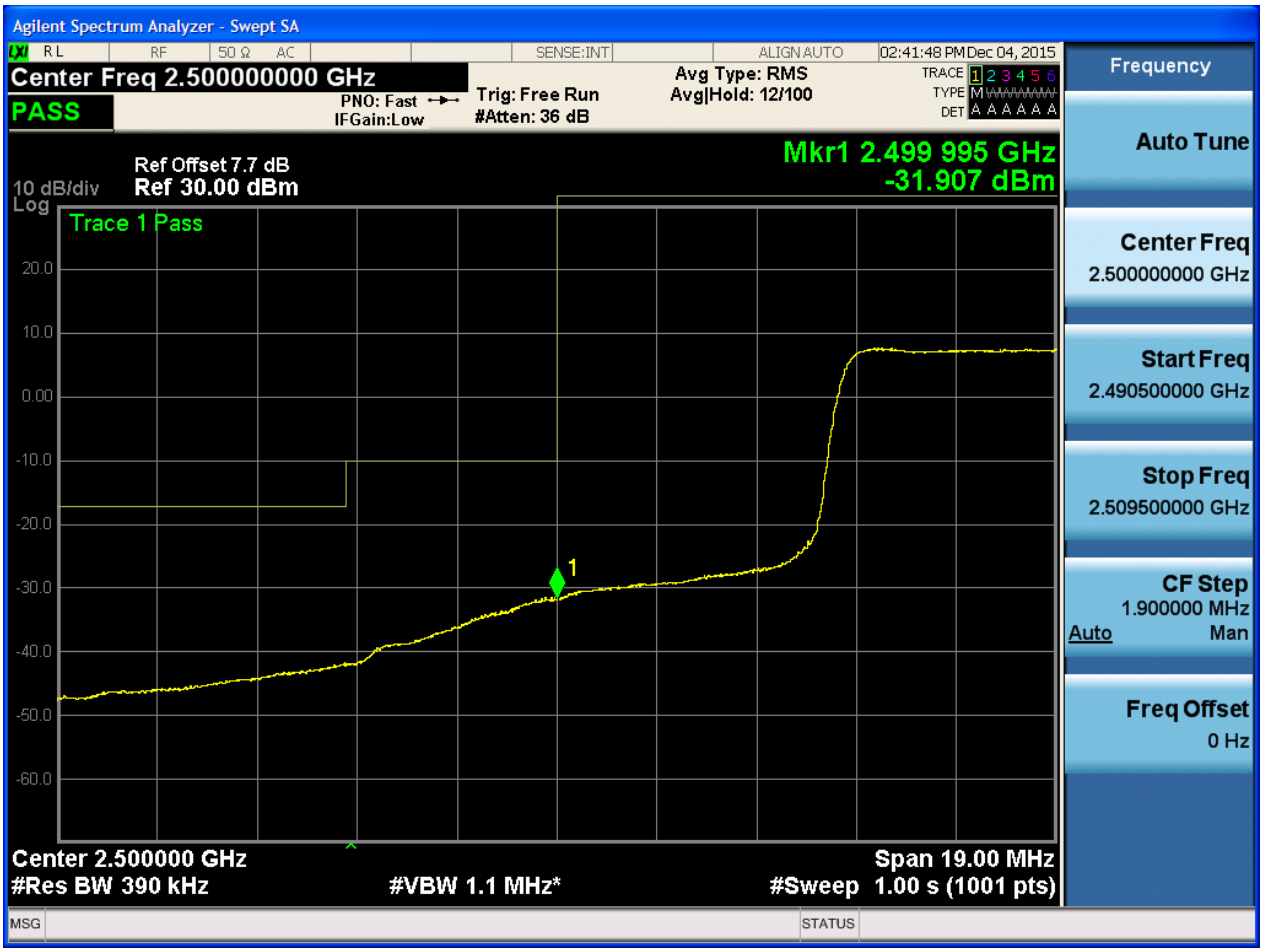
5.1.1.2.4.1.3 Test RB = RB50#25



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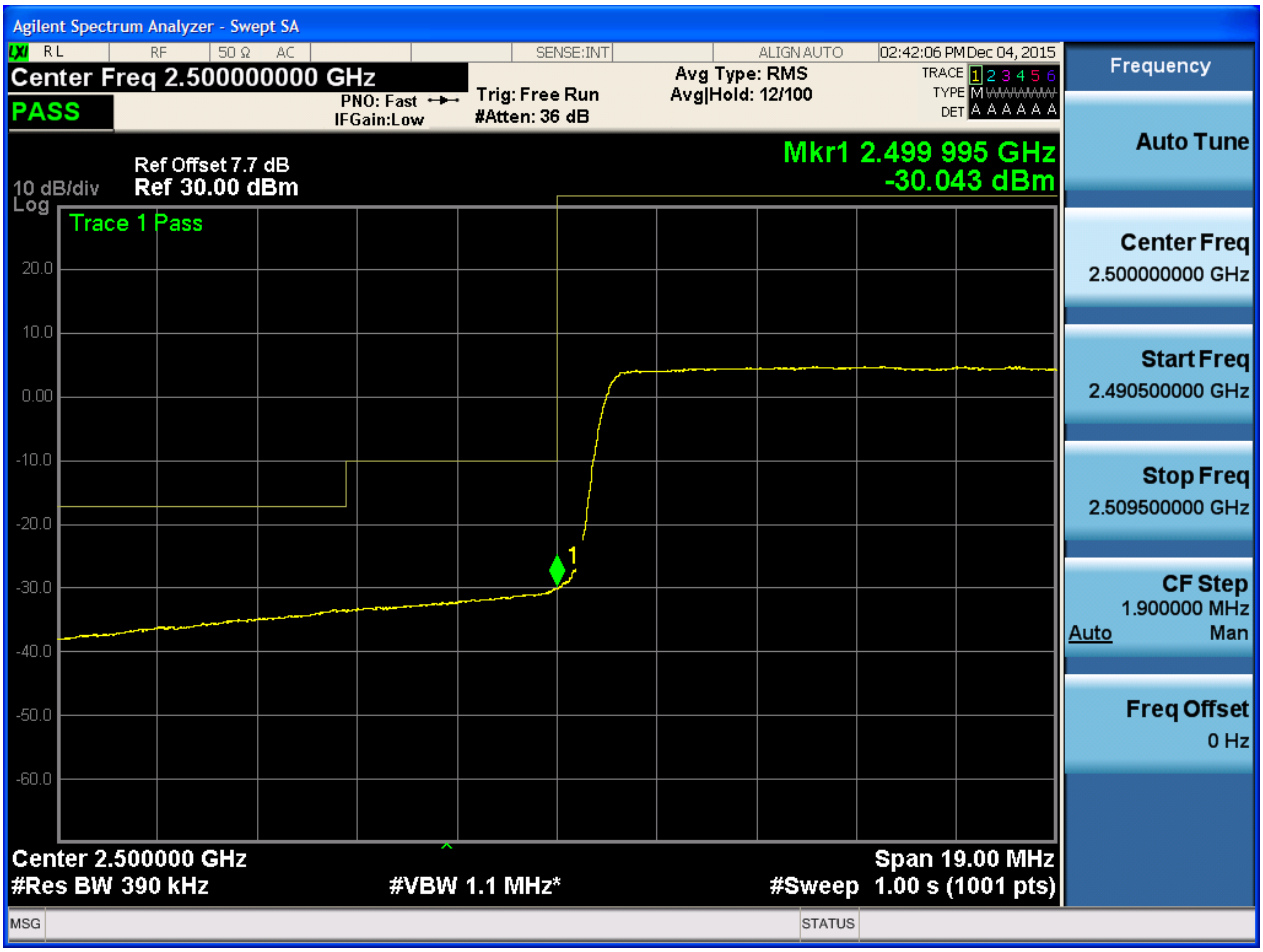
5.1.1.2.4.1.4 Test RB = RB100#0



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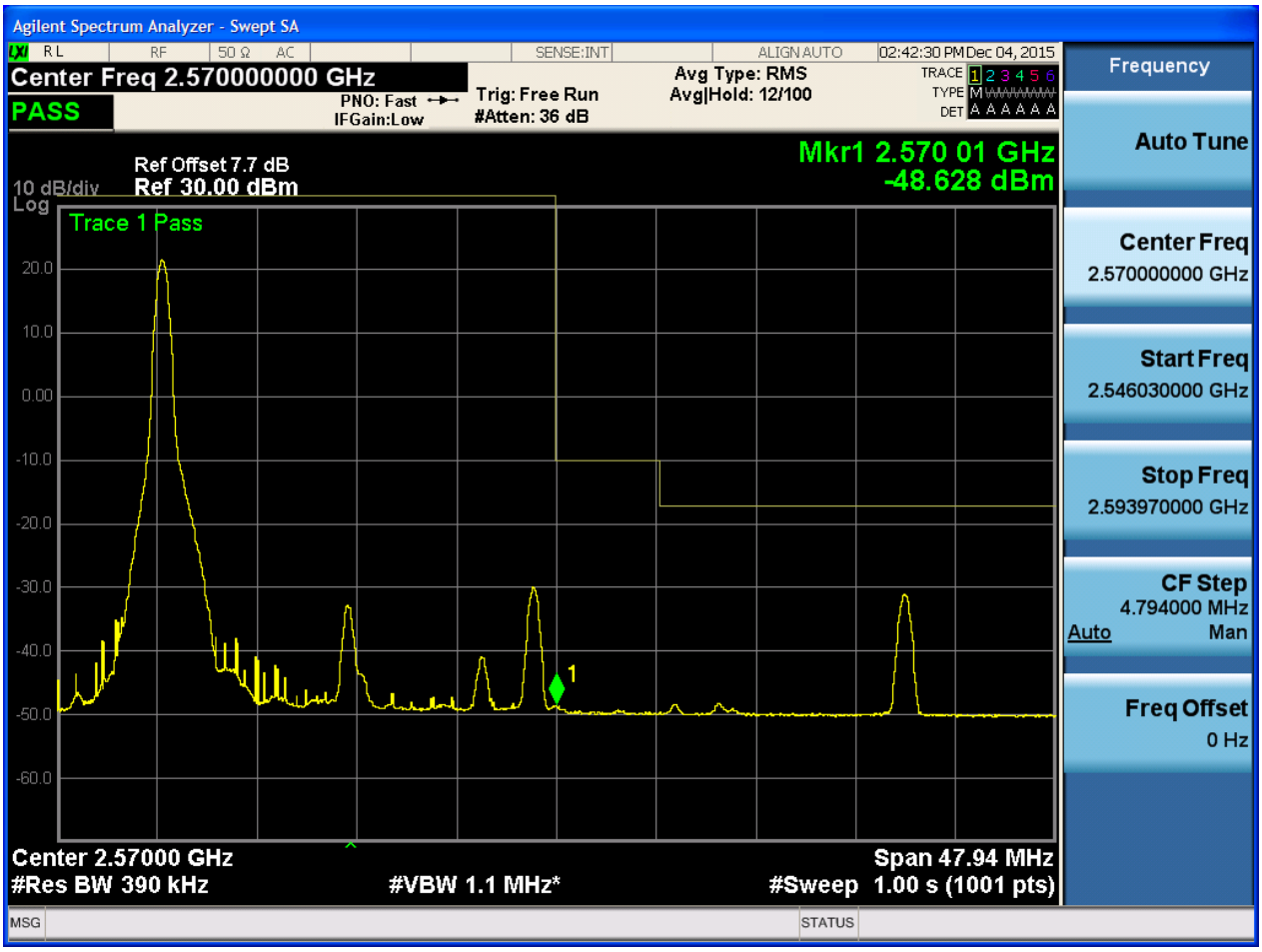
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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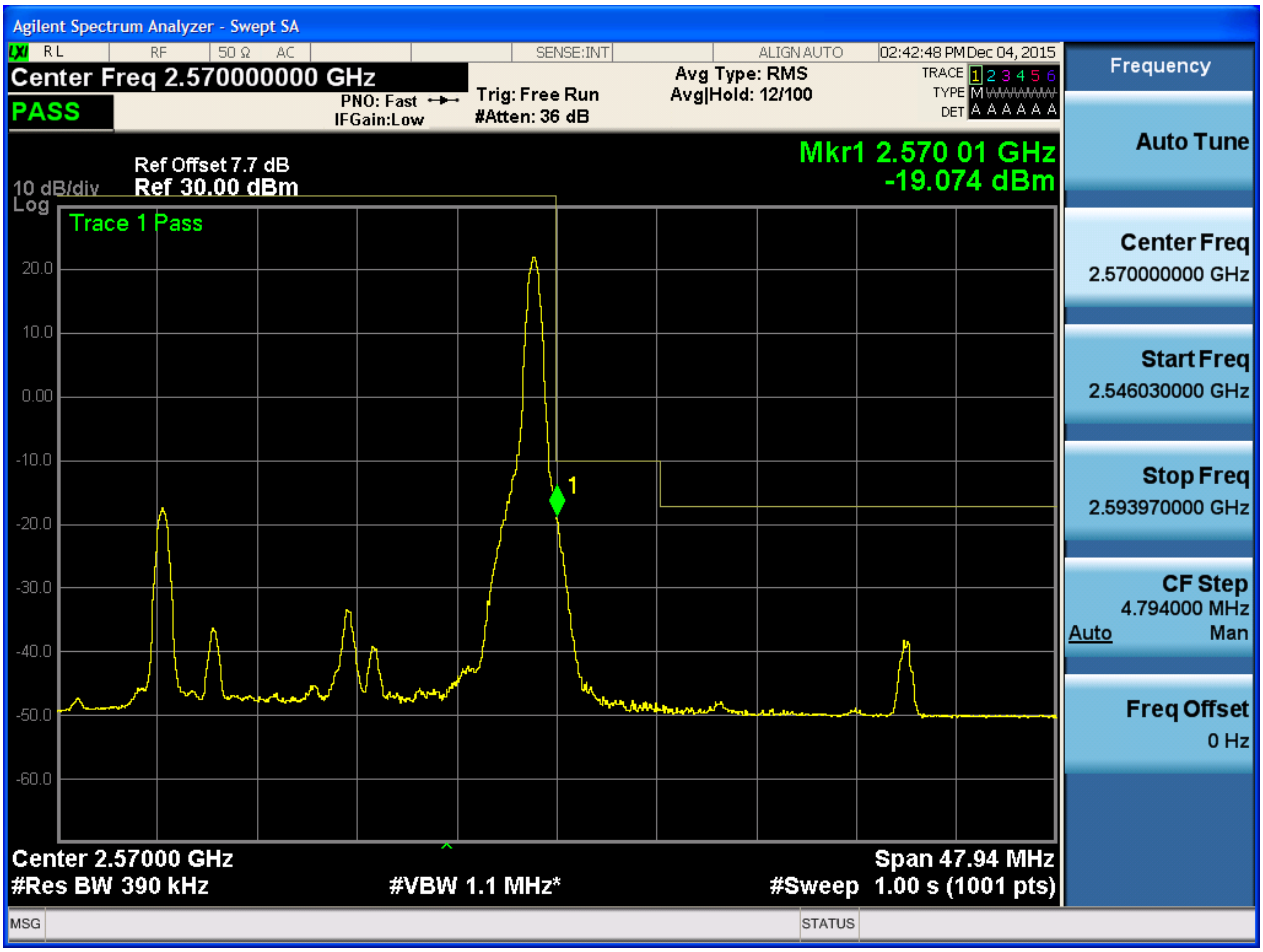
5.1.1.2.4.2.2 Test RB = RB1#99



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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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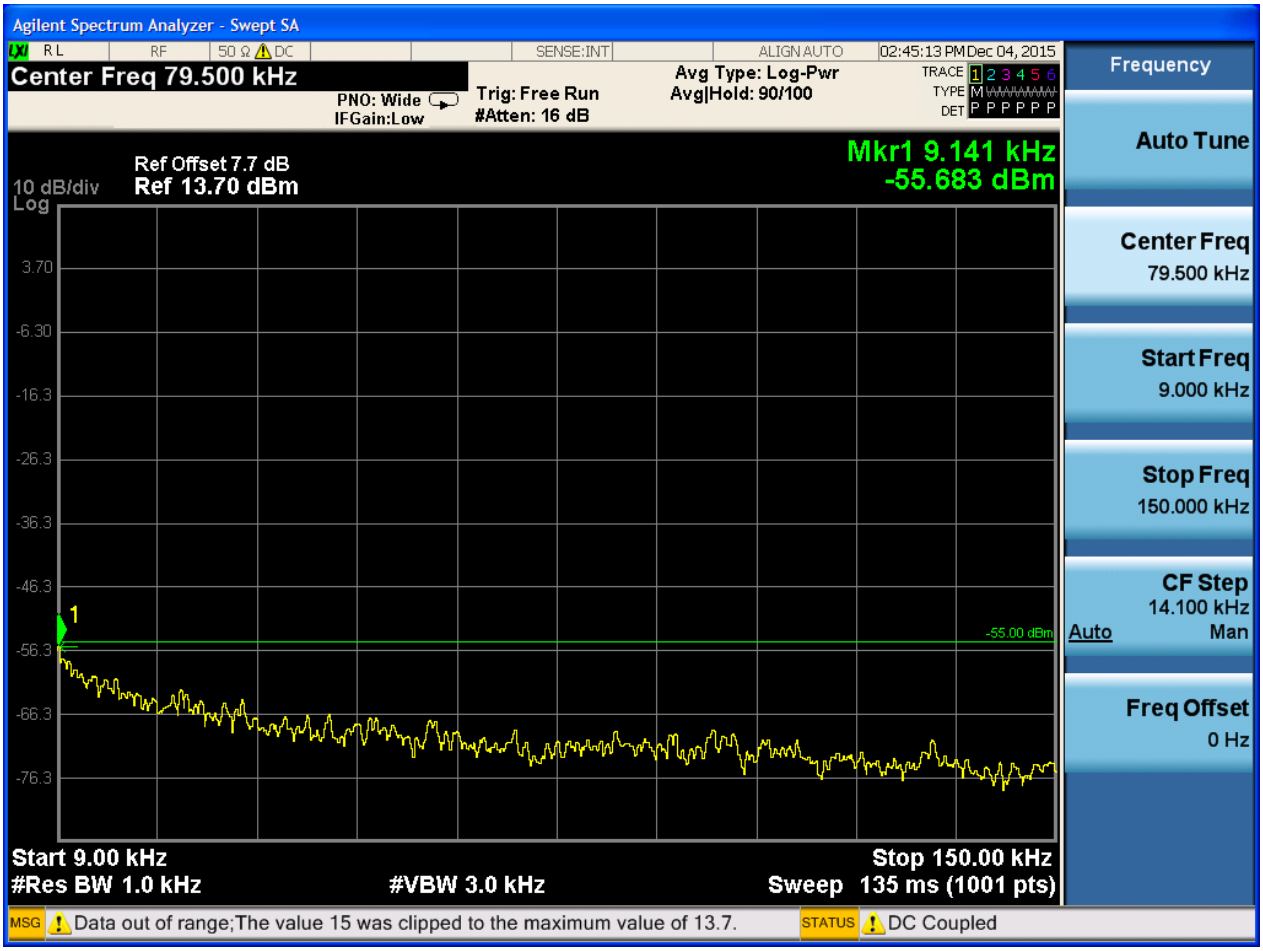

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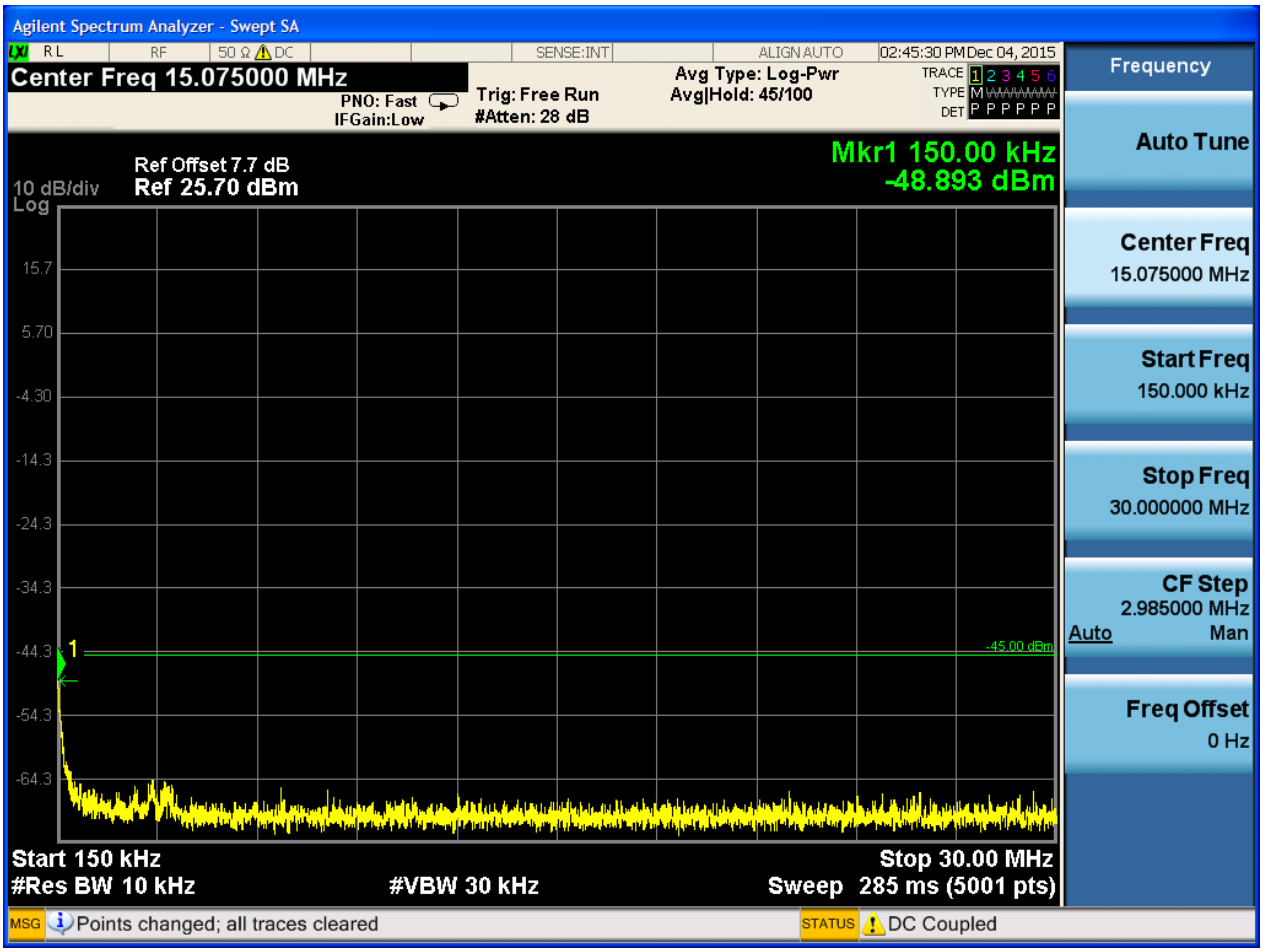

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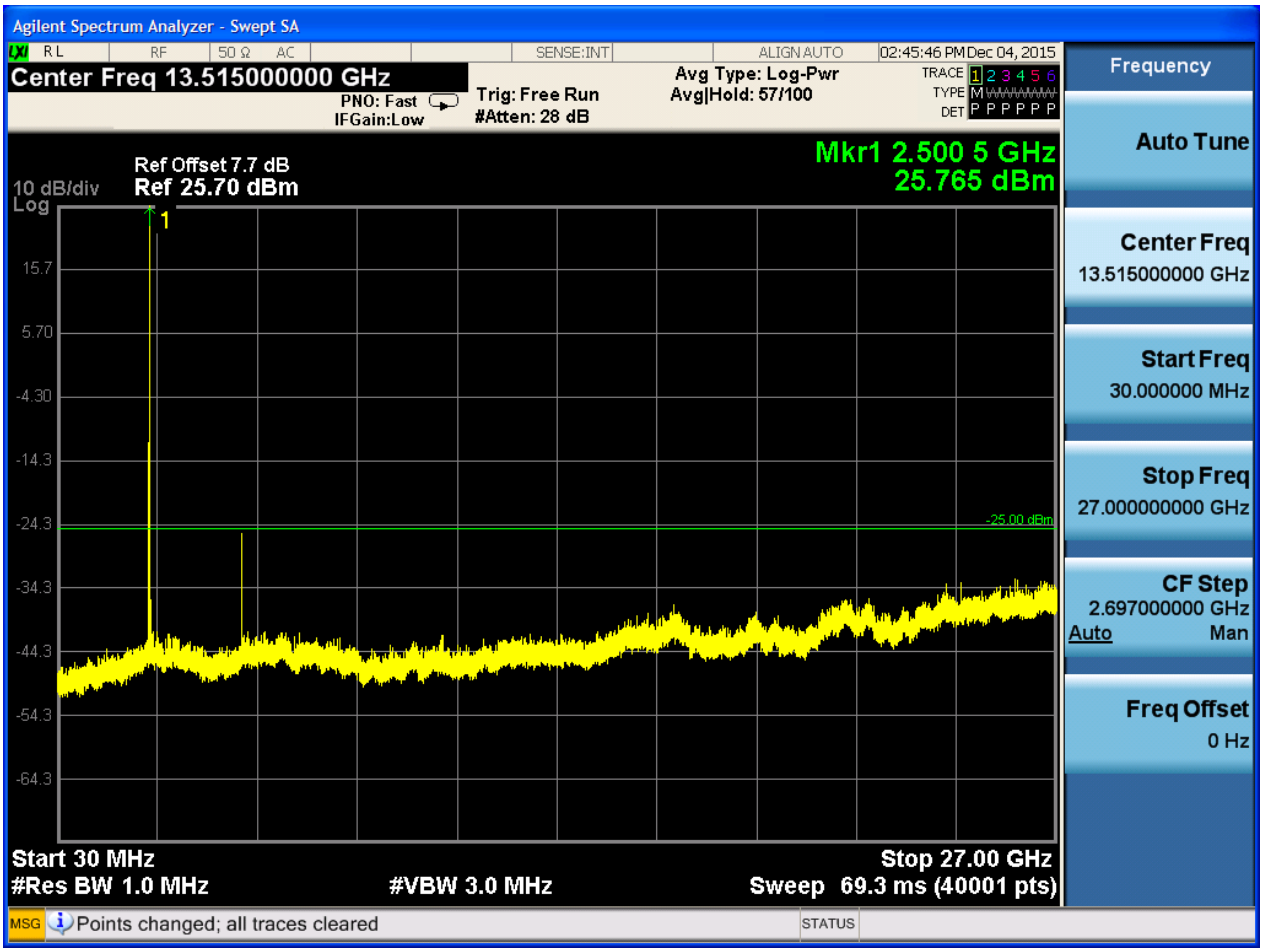

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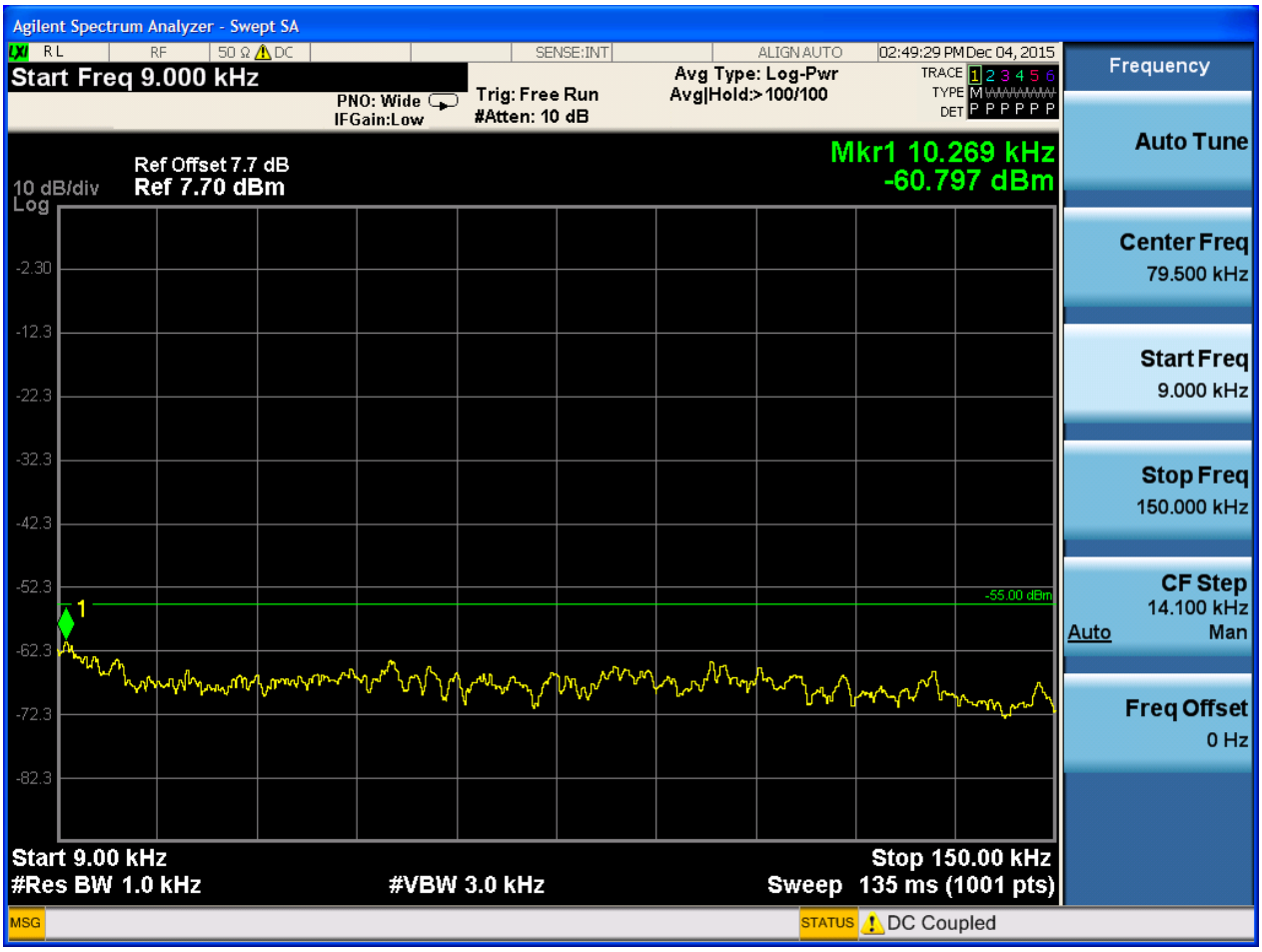
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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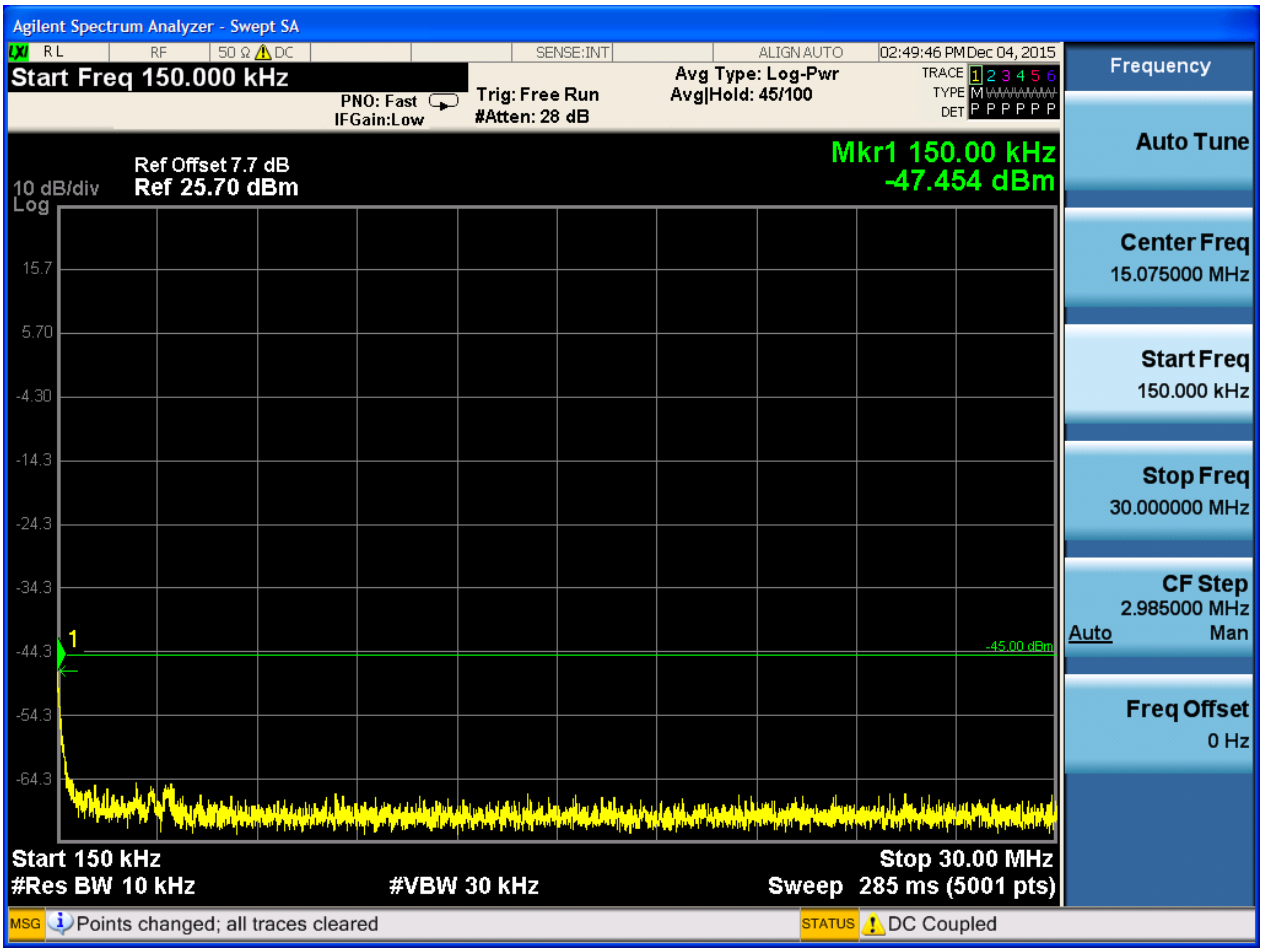

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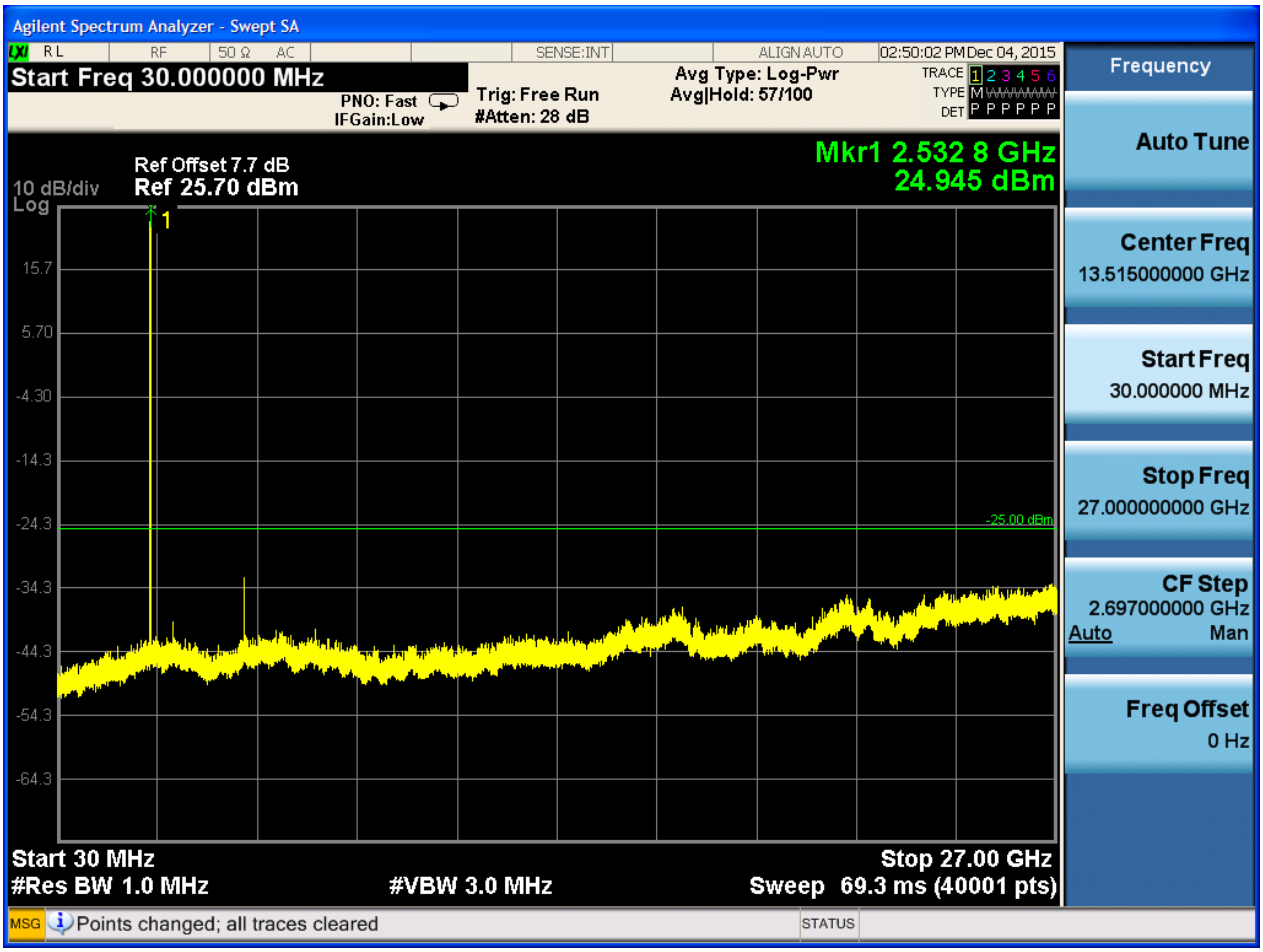

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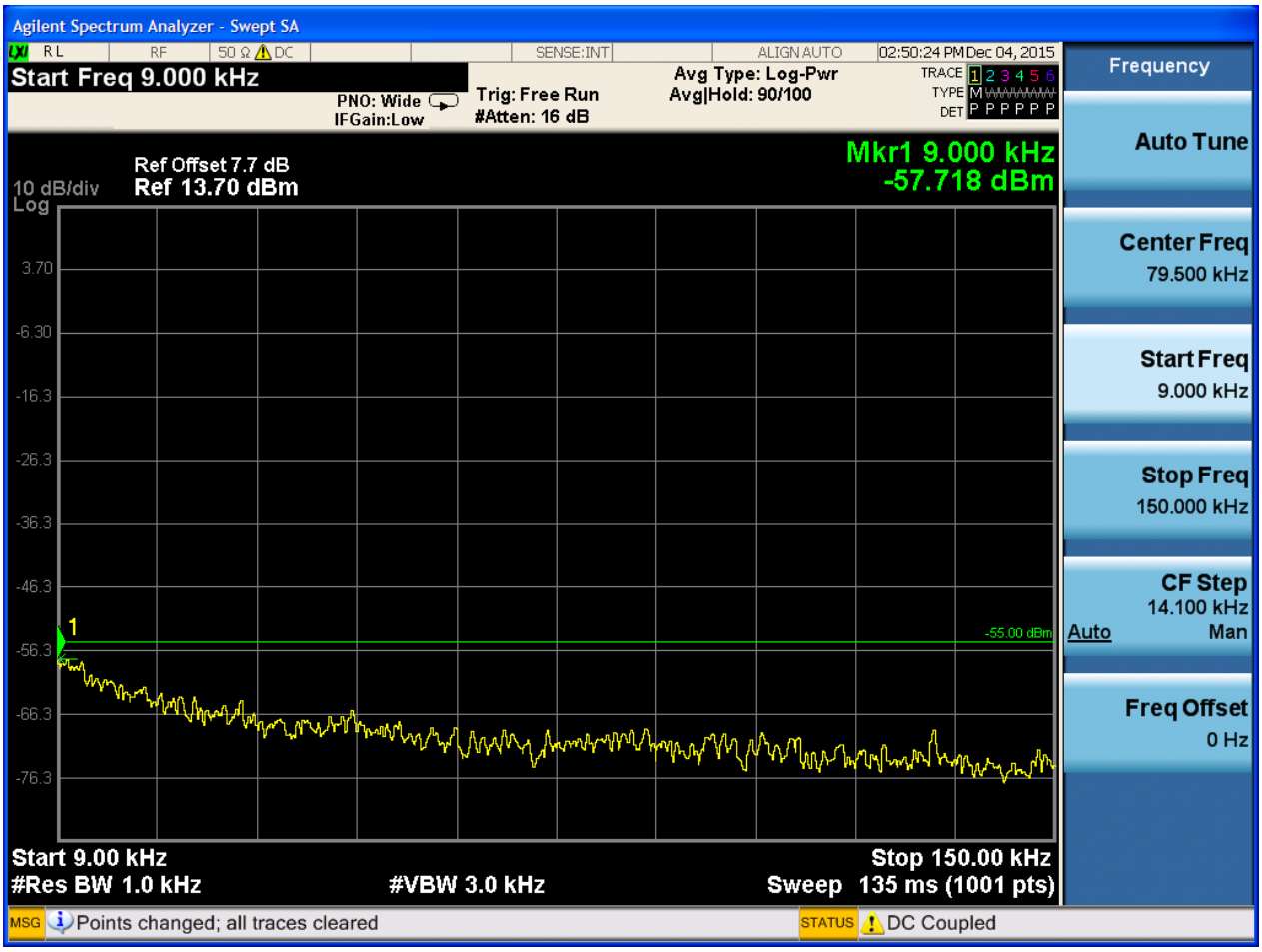
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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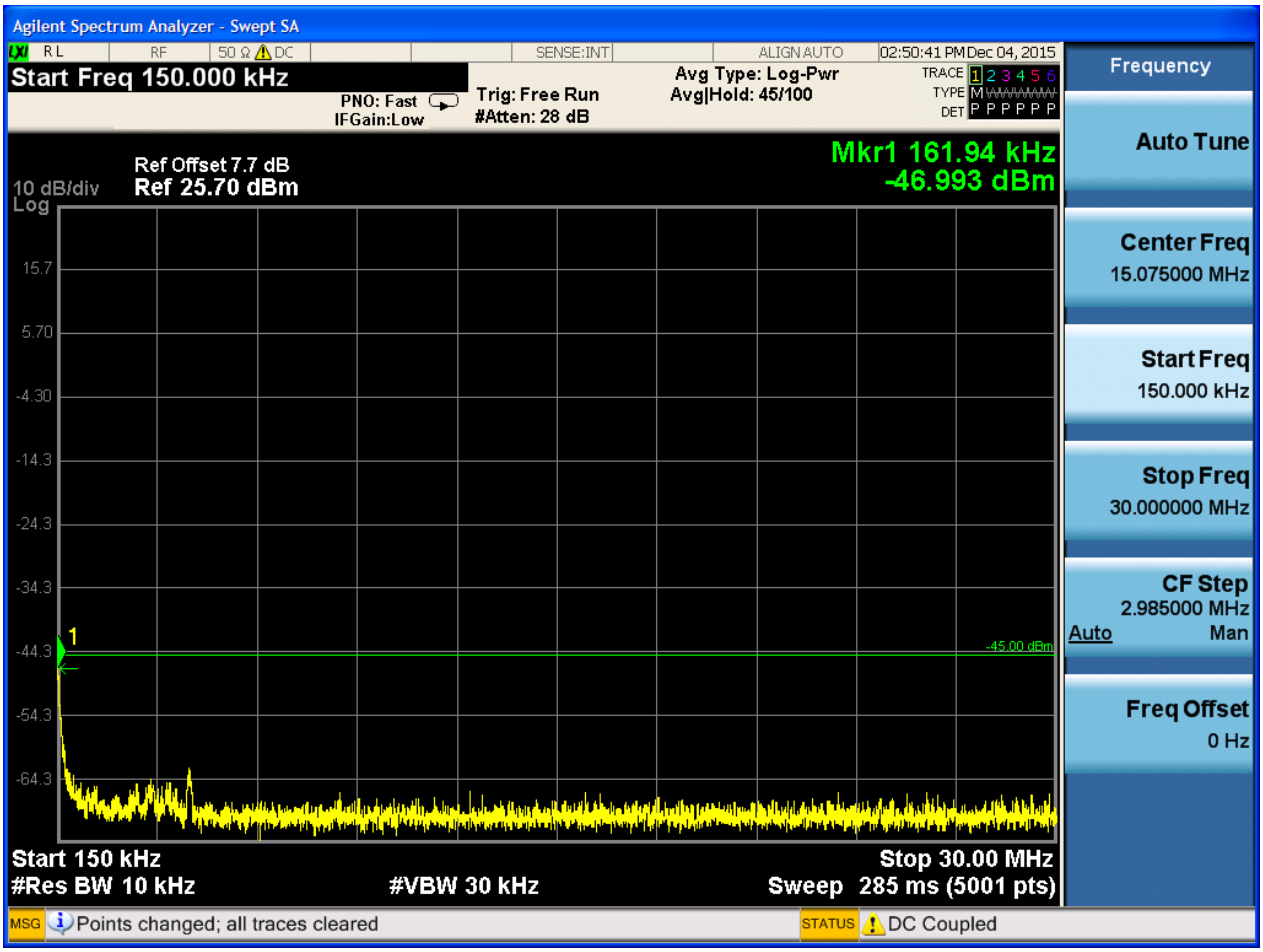

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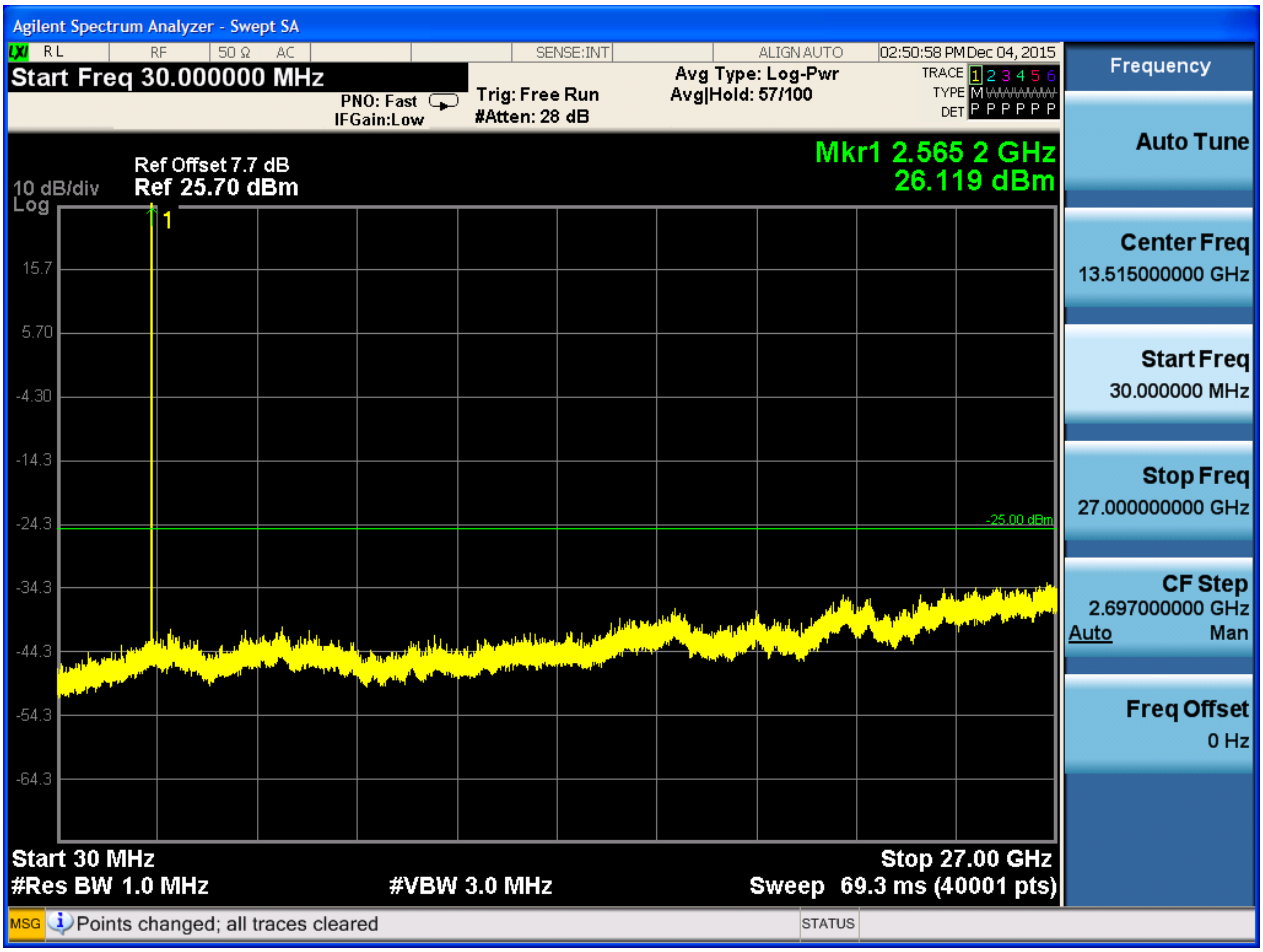

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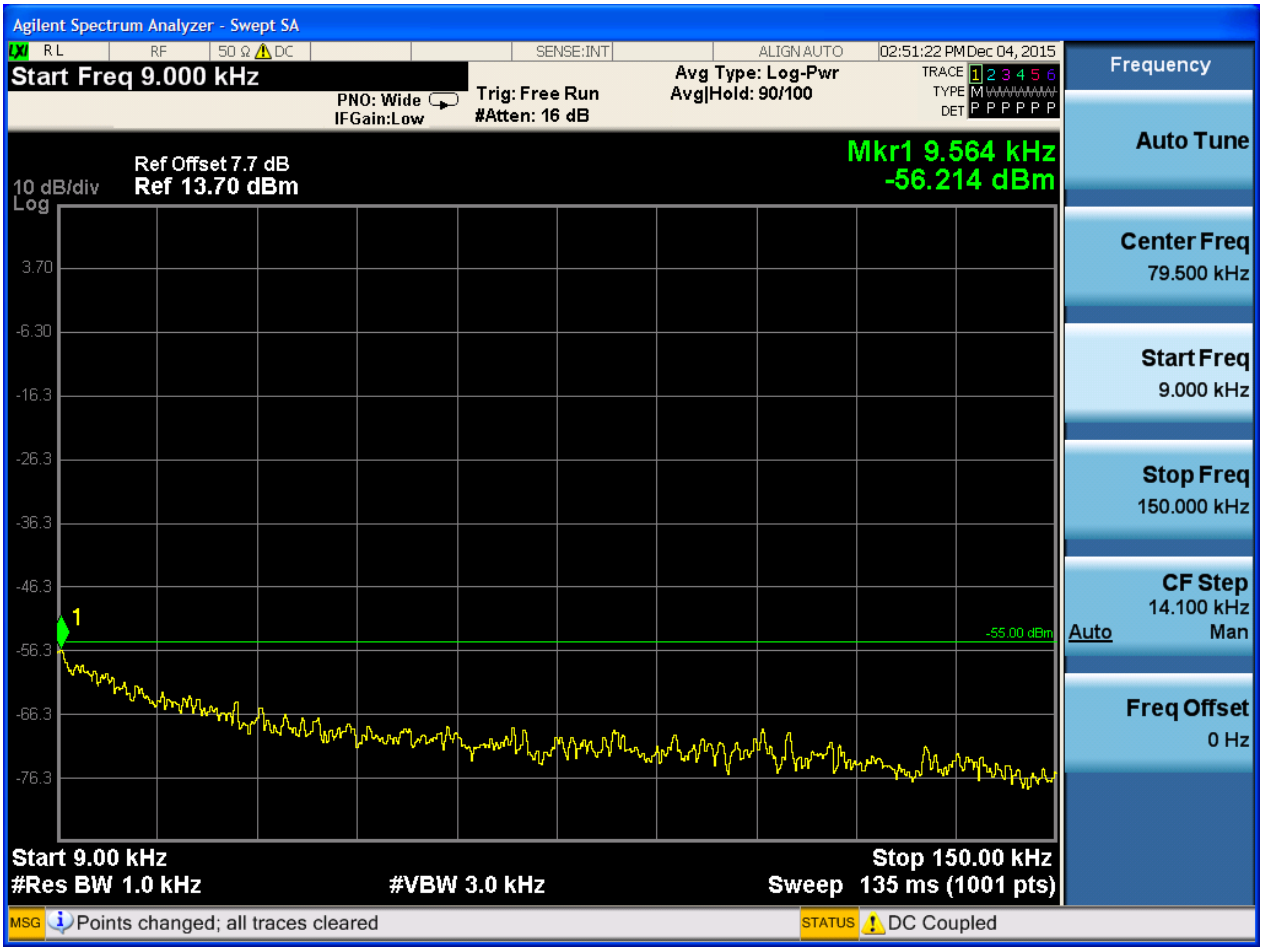
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



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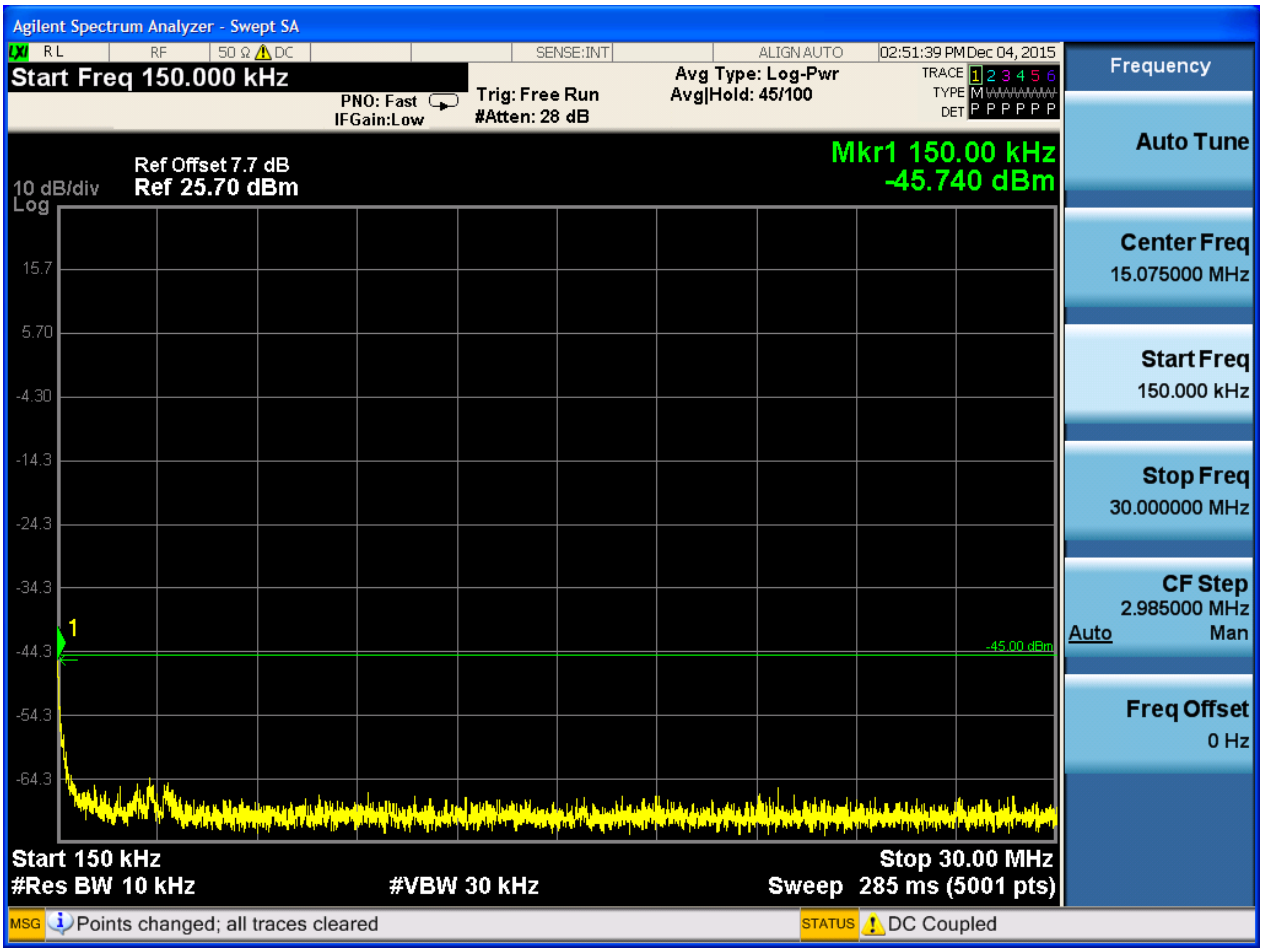

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