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
BAND41	LTE/TM1	5	LCH	RB1#0	22.58	24.58	33	PASS
				RB1#13	22.83	24.83	33	PASS
				RB1#24	22.31	24.31	33	PASS
				RB12#0	22.4	24.4	33	PASS
				RB12#6	22.44	24.44	33	PASS
				RB12#13	22.17	24.17	33	PASS
				RB25#0	22.3	24.3	33	PASS
			MCH	RB1#0	22.55	24.55	33	PASS
				RB1#13	22.72	24.72	33	PASS
				RB1#24	22.32	24.32	33	PASS
				RB12#0	22.21	24.21	33	PASS
				RB12#6	22.21	24.21	33	PASS
				RB12#13	22.08	24.08	33	PASS
				RB25#0	22.1	24.1	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.44	24.44	33	PASS
				RB1#13	22.54	24.54	33	PASS
				RB1#24	22.08	24.08	33	PASS
				RB12#0	21.93	23.93	33	PASS
				RB12#6	21.9	23.9	33	PASS
				RB12#13	21.79	23.79	33	PASS
				RB25#0	21.85	23.85	33	PASS
		10	LCH	RB1#0	22.67	24.67	33	PASS
				RB1#25	22.92	24.92	33	PASS
				RB1#49	22.65	24.65	33	PASS
				RB25#0	22.39	24.39	33	PASS
				RB25#13	22.45	24.45	33	PASS
				RB25#25	22.44	24.44	33	PASS
				RB50#0	22.42	24.42	33	PASS
			MCH	RB1#0	22.56	24.56	33	PASS
				RB1#25	22.82	24.82	33	PASS
				RB1#49	22.51	24.51	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	22.13	24.13	33	PASS
				RB25#13	22.16	24.16	33	PASS
				RB25#25	22.09	24.09	33	PASS
				RB50#0	22.1	24.1	33	PASS
			HCH	RB1#0	22.34	24.34	33	PASS
				RB1#25	22.52	24.52	33	PASS
				RB1#49	22.12	24.12	33	PASS
				RB25#0	21.95	23.95	33	PASS
				RB25#13	21.94	23.94	33	PASS
				RB25#25	21.9	23.9	33	PASS
				RB50#0	21.9	23.9	33	PASS
		15	LCH	RB1#0	22.39	24.39	33	PASS
				RB1#38	23.01	25.01	33	PASS
				RB1#74	22.08	24.08	33	PASS
				RB36#0	22.36	24.36	33	PASS
				RB36#18	22.52	24.52	33	PASS
				RB36#39	22.26	24.26	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	22.27	24.27	33	PASS
			MCH	RB1#0	22.31	24.31	33	PASS
				RB1#38	22.74	24.74	33	PASS
				RB1#74	22.28	24.28	33	PASS
				RB36#0	22.1	24.1	33	PASS
				RB36#18	22.18	24.18	33	PASS
				RB36#39	22.12	24.12	33	PASS
				RB75#0	22.08	24.08	33	PASS
			HCH	RB1#0	22.17	24.17	33	PASS
				RB1#38	22.5	24.5	33	PASS
				RB1#74	22.1	24.1	33	PASS
				RB36#0	21.87	23.87	33	PASS
				RB36#18	21.96	23.96	33	PASS
				RB36#39	21.82	23.82	33	PASS
				RB75#0	21.84	23.84	33	PASS
		20	LCH	RB1#0	22.72	24.72	33	PASS
				RB1#50	22.82	24.82	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	22.36	24.36	33	PASS
				RB50#0	22.41	24.41	33	PASS
				RB50#25	22.37	24.37	33	PASS
				RB50#50	21.94	23.94	33	PASS
				RB100#0	22.3	24.3	33	PASS
			MCH	RB1#0	22.63	24.63	33	PASS
				RB1#50	22.81	24.81	33	PASS
				RB1#99	22.62	24.62	33	PASS
				RB50#0	22.21	24.21	33	PASS
				RB50#25	22.26	24.26	33	PASS
				RB50#50	22.23	24.23	33	PASS
				RB100#0	22.17	24.17	33	PASS
			HCH	RB1#0	22.43	24.43	33	PASS
				RB1#50	22.6	24.6	33	PASS
				RB1#99	22.33	24.33	33	PASS
				RB50#0	22.03	24.03	33	PASS
				RB50#25	22.04	24.04	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	21.94	23.94	33	PASS
				RB100#0	22.16	24.16	33	PASS
	LTE/TM2	5	LCH	RB1#0	22.4	24.4	33	PASS
				RB1#13	22.6	24.6	33	PASS
				RB1#24	22.16	24.16	33	PASS
				RB12#0	21.41	23.41	33	PASS
				RB12#6	21.45	23.45	33	PASS
				RB12#13	21.19	23.19	33	PASS
				RB25#0	21.26	23.26	33	PASS
			MCH	RB1#0	22.27	24.27	33	PASS
				RB1#13	22.43	24.43	33	PASS
				RB1#24	22.04	24.04	33	PASS
				RB12#0	21.27	23.27	33	PASS
				RB12#6	21.27	23.27	33	PASS
				RB12#13	21.13	23.13	33	PASS
				RB25#0	21.2	23.2	33	PASS
			HCH	RB1#0	22.24	24.24	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#13	22.32	24.32	33	PASS
				RB1#24	21.94	23.94	33	PASS
				RB12#0	21.08	23.08	33	PASS
				RB12#6	21.06	23.06	33	PASS
				RB12#13	20.89	22.89	33	PASS
				RB25#0	20.87	22.87	33	PASS
		10	LCH	RB1#0	22.26	24.26	33	PASS
				RB1#25	22.53	24.53	33	PASS
				RB1#49	22.18	24.18	33	PASS
				RB25#0	21.25	23.25	33	PASS
				RB25#13	21.3	23.3	33	PASS
				RB25#25	21.29	23.29	33	PASS
				RB50#0	21.34	23.34	33	PASS
			MCH	RB1#0	22.11	24.11	33	PASS
				RB1#25	22.36	24.36	33	PASS
				RB1#49	21.99	23.99	33	PASS
				RB25#0	21.28	23.28	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#13	21.32	23.32	33	PASS
				RB25#25	21.24	23.24	33	PASS
				RB50#0	21.21	23.21	33	PASS
			HCH	RB1#0	22.43	24.43	33	PASS
				RB1#25	22.49	24.49	33	PASS
				RB1#49	22.22	24.22	33	PASS
				RB25#0	20.92	22.92	33	PASS
				RB25#13	20.99	22.99	33	PASS
				RB25#25	20.89	22.89	33	PASS
				RB50#0	21	23	33	PASS
		15	LCH	RB1#0	22.13	24.13	33	PASS
				RB1#38	22.63	24.63	33	PASS
				RB1#74	21.72	23.72	33	PASS
				RB36#0	21.27	23.27	33	PASS
				RB36#18	21.41	23.41	33	PASS
				RB36#39	21.18	23.18	33	PASS
				RB75#0	21.22	23.22	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.24	24.24	33	PASS
				RB1#38	22.69	24.69	33	PASS
				RB1#74	22.19	24.19	33	PASS
				RB36#0	21.28	23.28	33	PASS
				RB36#18	21.36	23.36	33	PASS
				RB36#39	21.29	23.29	33	PASS
				RB75#0	21.23	23.23	33	PASS
			HCH	RB1#0	21.65	23.65	33	PASS
				RB1#38	21.98	23.98	33	PASS
				RB1#74	21.57	23.57	33	PASS
				RB36#0	20.96	22.96	33	PASS
				RB36#18	21.09	23.09	33	PASS
				RB36#39	20.95	22.95	33	PASS
				RB75#0	20.95	22.95	33	PASS
		20	LCH	RB1#0	22.57	24.57	33	PASS
				RB1#50	22.63	24.63	33	PASS
				RB1#99	22.25	24.25	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#0	21.43	23.43	33	PASS
				RB50#25	21.41	23.41	33	PASS
				RB50#50	21	23	33	PASS
				RB100#0	21.25	23.25	33	PASS
			MCH	RB1#0	22.11	24.11	33	PASS
				RB1#50	22.32	24.32	33	PASS
				RB1#99	22.07	24.07	33	PASS
				RB50#0	21.3	23.3	33	PASS
				RB50#25	21.35	23.35	33	PASS
				RB50#50	21.31	23.31	33	PASS
				RB100#0	21.28	23.28	33	PASS
			HCH	RB1#0	22.11	24.11	33	PASS
				RB1#50	22.3	24.3	33	PASS
				RB1#99	21.99	23.99	33	PASS
				RB50#0	21.01	23.01	33	PASS
				RB50#25	21.08	23.08	33	PASS
				RB50#50	21	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
				RB100#0	21.18	23.18	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
BAND41	LTE/TM1	5	LCH	RB1#0	4.7	13	PASS
				RB1#13	4.56	13	PASS
				RB1#24	4.76	13	PASS
				RB12#0	5.26	13	PASS
				RB12#6	5.2	13	PASS
				RB12#13	5.22	13	PASS
				RB25#0	5.54	13	PASS
			MCH	RB1#0	4.46	13	PASS
				RB1#13	4.41	13	PASS
				RB1#24	4.52	13	PASS
				RB12#0	5.45	13	PASS
				RB12#6	5.11	13	PASS
				RB12#13	5.58	13	PASS
				RB25#0	5.83	13	PASS
			HCH	RB1#0	4.91	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	4.9	13	PASS
				RB12#0	5.08	13	PASS
				RB12#6	5.12	13	PASS
				RB12#13	5.09	13	PASS
				RB25#0	5.34	13	PASS
		10	LCH	RB1#0	4.88	13	PASS
				RB1#25	4.63	13	PASS
				RB1#49	4.93	13	PASS
				RB25#0	5.47	13	PASS
				RB25#13	5.4	13	PASS
				RB25#25	5.31	13	PASS
				RB50#0	5.9	13	PASS
			MCH	RB1#0	5.08	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	5.13	13	PASS
				RB25#0	5.37	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#13	5.23	13	PASS
				RB25#25	5.4	13	PASS
				RB50#0	5.89	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#25	4.19	13	PASS
				RB1#49	4.32	13	PASS
				RB25#0	5.61	13	PASS
				RB25#13	5.46	13	PASS
				RB25#25	5.31	13	PASS
				RB50#0	5.56	13	PASS
		15	LCH	RB1#0	5.02	13	PASS
				RB1#38	4.59	13	PASS
				RB1#74	5.06	13	PASS
				RB36#0	5.67	13	PASS
				RB36#18	5.14	13	PASS
				RB36#39	5.51	13	PASS
				RB75#0	5.86	13	PASS
			MCH	RB1#0	4.49	13	PASS
				RB1#38	4.34	13	PASS
				RB1#74	4.57	13	PASS
				RB36#0	5.74	13	PASS
				RB36#18	5.66	13	PASS
				RB36#39	5.79	13	PASS
				RB75#0	6.07	13	PASS
			HCH	RB1#0	4.64	13	PASS
				RB1#38	4.33	13	PASS
				RB1#74	4.43	13	PASS
				RB36#0	5.58	13	PASS
				RB36#18	5.5	13	PASS
				RB36#39	5.32	13	PASS
				RB75#0	5.9	13	PASS
		20	LCH	RB1#0	4.88	13	PASS
				RB1#50	4.65	13	PASS
				RB1#99	5.19	13	PASS
				RB50#0	5.56	13	PASS
				RB50#25	5.52	13	PASS
				RB50#50	5.95	13	PASS
				RB100#0	5.92	13	PASS
			MCH	RB1#0	5.24	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#50	5.12	13	PASS
				RB1#99	5.26	13	PASS
				RB50#0	5.77	13	PASS
				RB50#25	5.78	13	PASS
				RB50#50	5.69	13	PASS
				RB100#0	6.25	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#50	4.69	13	PASS
				RB1#99	4.8	13	PASS
				RB50#0	5.68	13	PASS
				RB50#25	5.57	13	PASS
				RB50#50	5.46	13	PASS
				RB100#0	5.85	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.25	13	PASS
				RB1#13	5.05	13	PASS
				RB1#24	5.33	13	PASS
				RB12#0	6.09	13	PASS
				RB12#6	6.06	13	PASS
				RB12#13	5.69	13	PASS
				RB25#0	6.55	13	PASS
			MCH	RB1#0	5.35	13	PASS
				RB1#13	5.14	13	PASS
				RB1#24	5.36	13	PASS
				RB12#0	5.85	13	PASS
				RB12#6	5.9	13	PASS
				RB12#13	5.82	13	PASS
				RB25#0	6.26	13	PASS
			HCH	RB1#0	5.23	13	PASS
				RB1#13	4.95	13	PASS
				RB1#24	5.24	13	PASS
				RB12#0	5.74	13	PASS
				RB12#6	5.52	13	PASS
				RB12#13	5.66	13	PASS
				RB25#0	6.16	13	PASS
		10	LCH	RB1#0	4.91	13	PASS
				RB1#25	4.7	13	PASS
				RB1#49	4.94	13	PASS
				RB25#0	6.22	13	PASS
				RB25#13	5.94	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#25	5.92	13	PASS
				RB50#0	6.12	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#25	4.82	13	PASS
				RB1#49	5.01	13	PASS
				RB25#0	5.85	13	PASS
				RB25#13	6	13	PASS
				RB25#25	6.02	13	PASS
				RB50#0	6.6	13	PASS
			HCH	RB1#0	4.98	13	PASS
				RB1#25	4.71	13	PASS
				RB1#49	5.04	13	PASS
				RB25#0	5.87	13	PASS
				RB25#13	5.79	13	PASS
				RB25#25	5.67	13	PASS
				RB50#0	6.3	13	PASS
		15	LCH	RB1#0	5.2	13	PASS
				RB1#38	4.81	13	PASS
				RB1#74	5.42	13	PASS
				RB36#0	6.1	13	PASS
				RB36#18	6.16	13	PASS
				RB36#39	6.2	13	PASS
				RB75#0	7.08	13	PASS
			MCH	RB1#0	5.65	13	PASS
				RB1#38	5.31	13	PASS
				RB1#74	5.51	13	PASS
				RB36#0	6.41	13	PASS
				RB36#18	6.29	13	PASS
				RB36#39	6.26	13	PASS
				RB75#0	7.11	13	PASS
			HCH	RB1#0	5.34	13	PASS
				RB1#38	4.98	13	PASS
				RB1#74	5.44	13	PASS
				RB36#0	6.47	13	PASS
				RB36#18	6.26	13	PASS
				RB36#39	6.07	13	PASS
				RB75#0	6.86	13	PASS
		20	LCH	RB1#0	4.84	13	PASS
				RB1#50	4.75	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#99	5.08	13	PASS
				RB50#0	6.06	13	PASS
				RB50#25	6.09	13	PASS
				RB50#50	6.35	13	PASS
				RB100#0	6.66	13	PASS
			MCH	RB1#0	5.49	13	PASS
				RB1#50	5.18	13	PASS
				RB1#99	5.59	13	PASS
				RB50#0	6.37	13	PASS
				RB50#25	6.26	13	PASS
				RB50#50	6.3	13	PASS
				RB100#0	6.99	13	PASS
			HCH	RB1#0	5.33	13	PASS
				RB1#50	4.98	13	PASS
				RB1#99	5.05	13	PASS
				RB50#0	6.39	13	PASS
				RB50#25	6.41	13	PASS
				RB50#50	6.27	13	PASS
				RB100#0	6.67	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

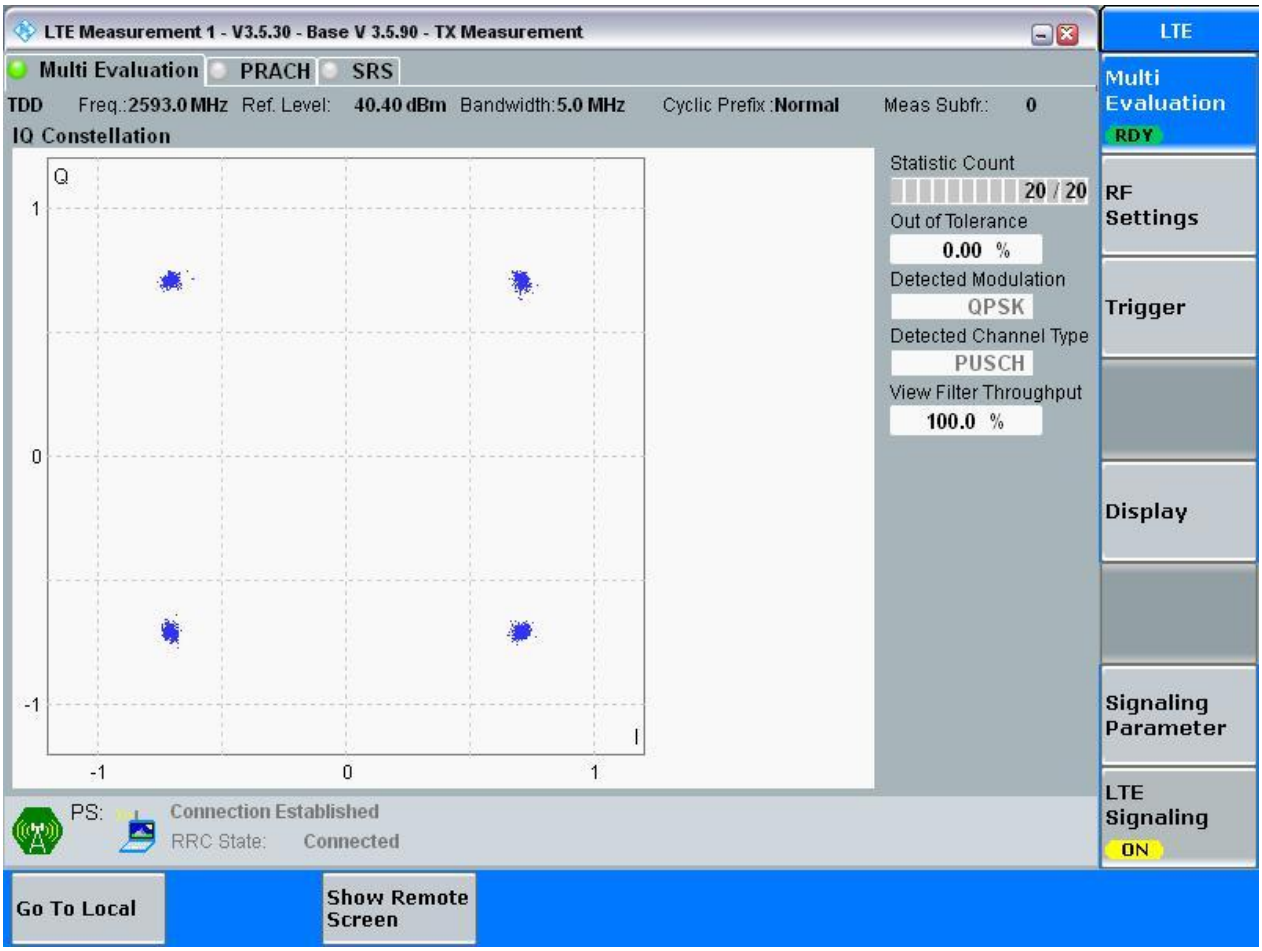
3.1.1 Test Band = BAND41

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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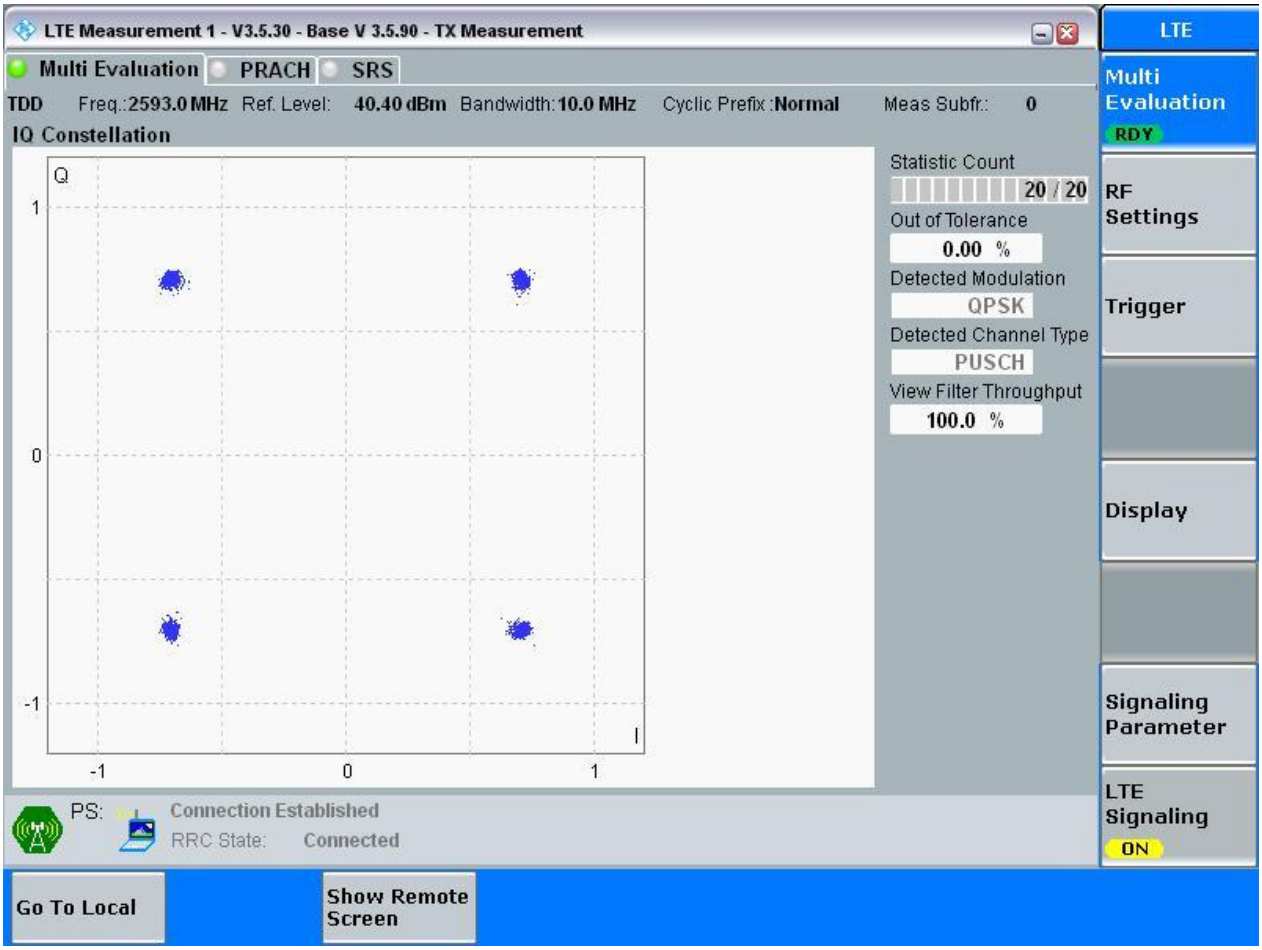
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0



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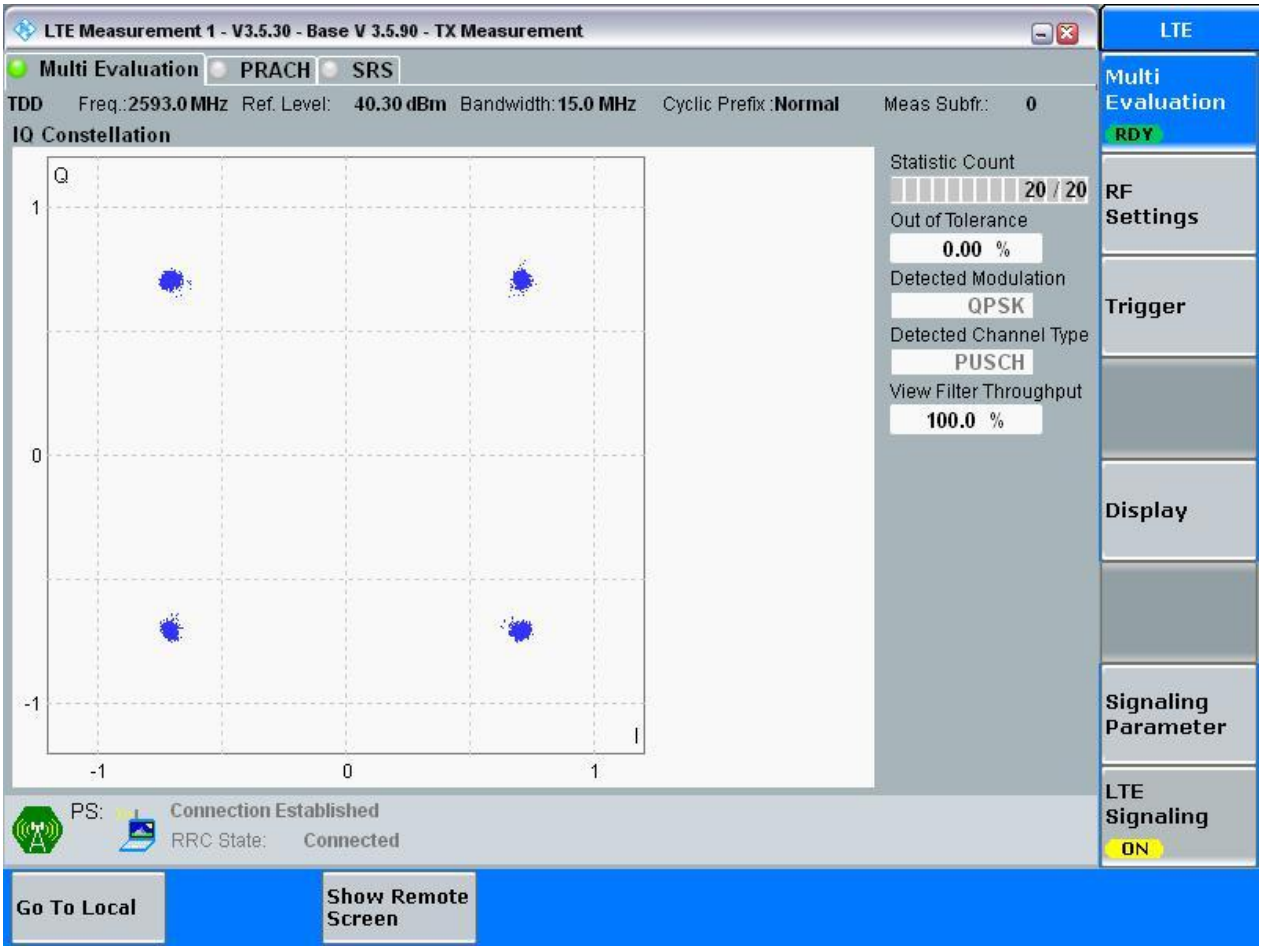
3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0



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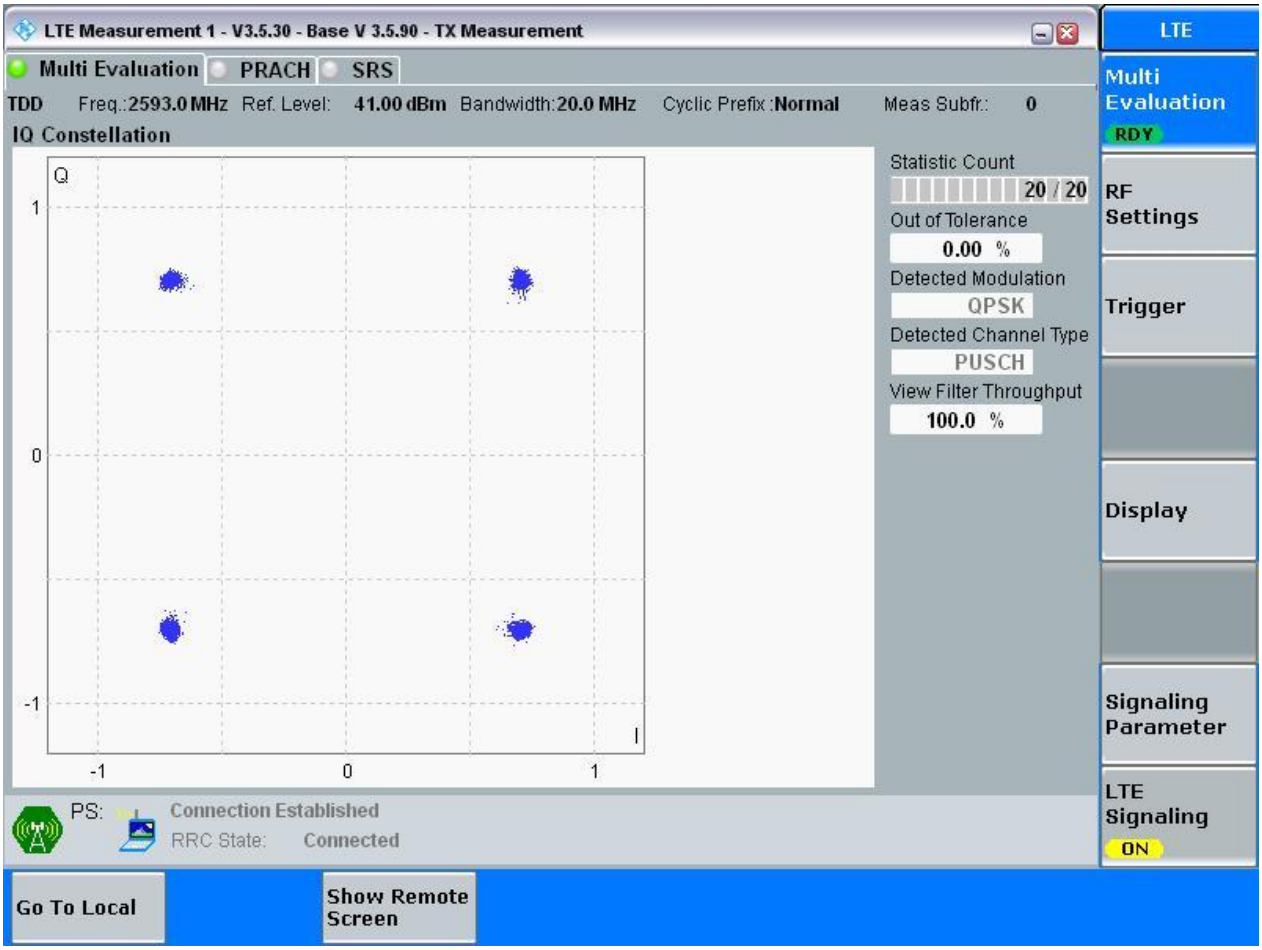
3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0



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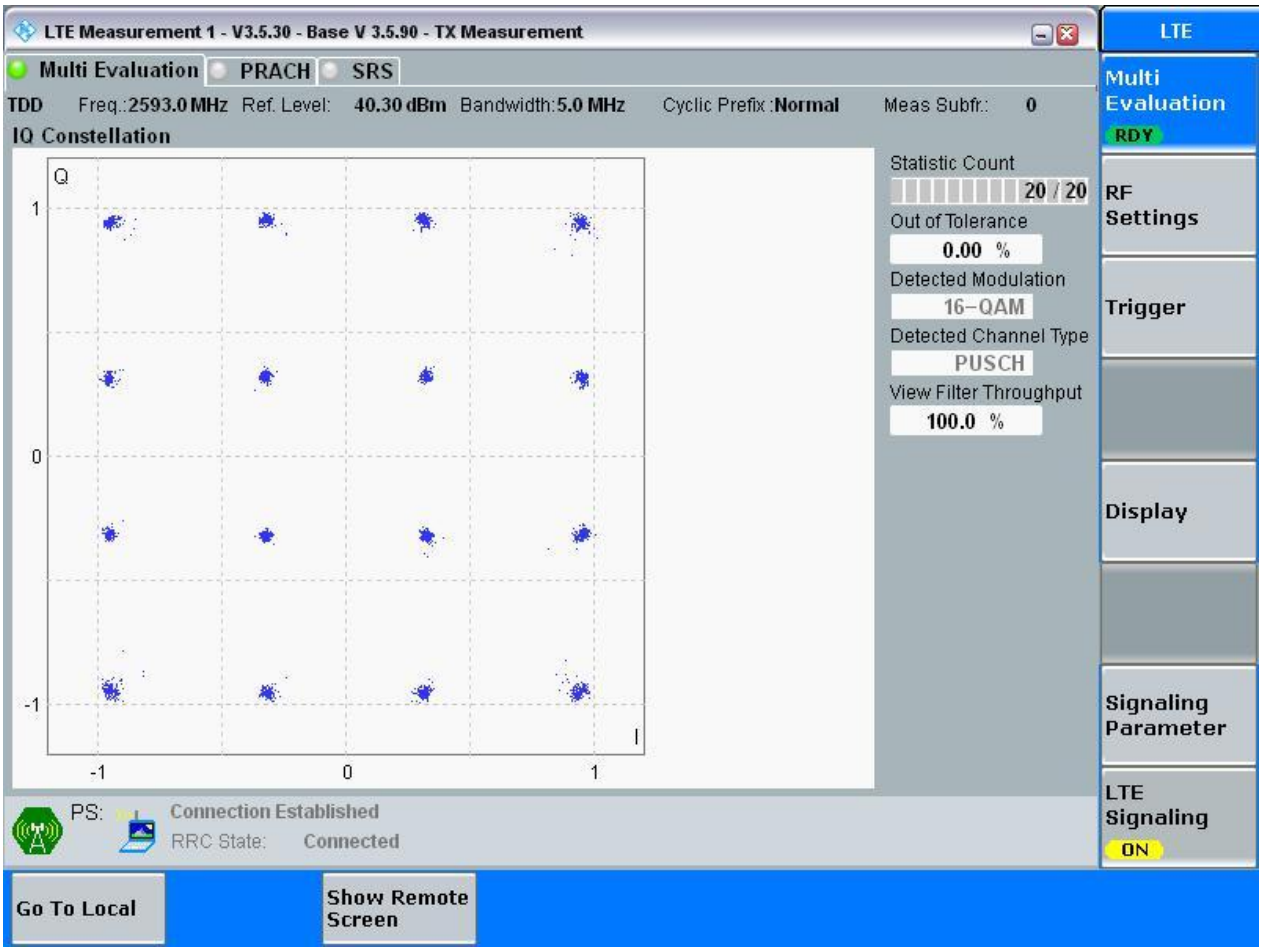
3.1.1.2 Test Mode = LTE/TM2

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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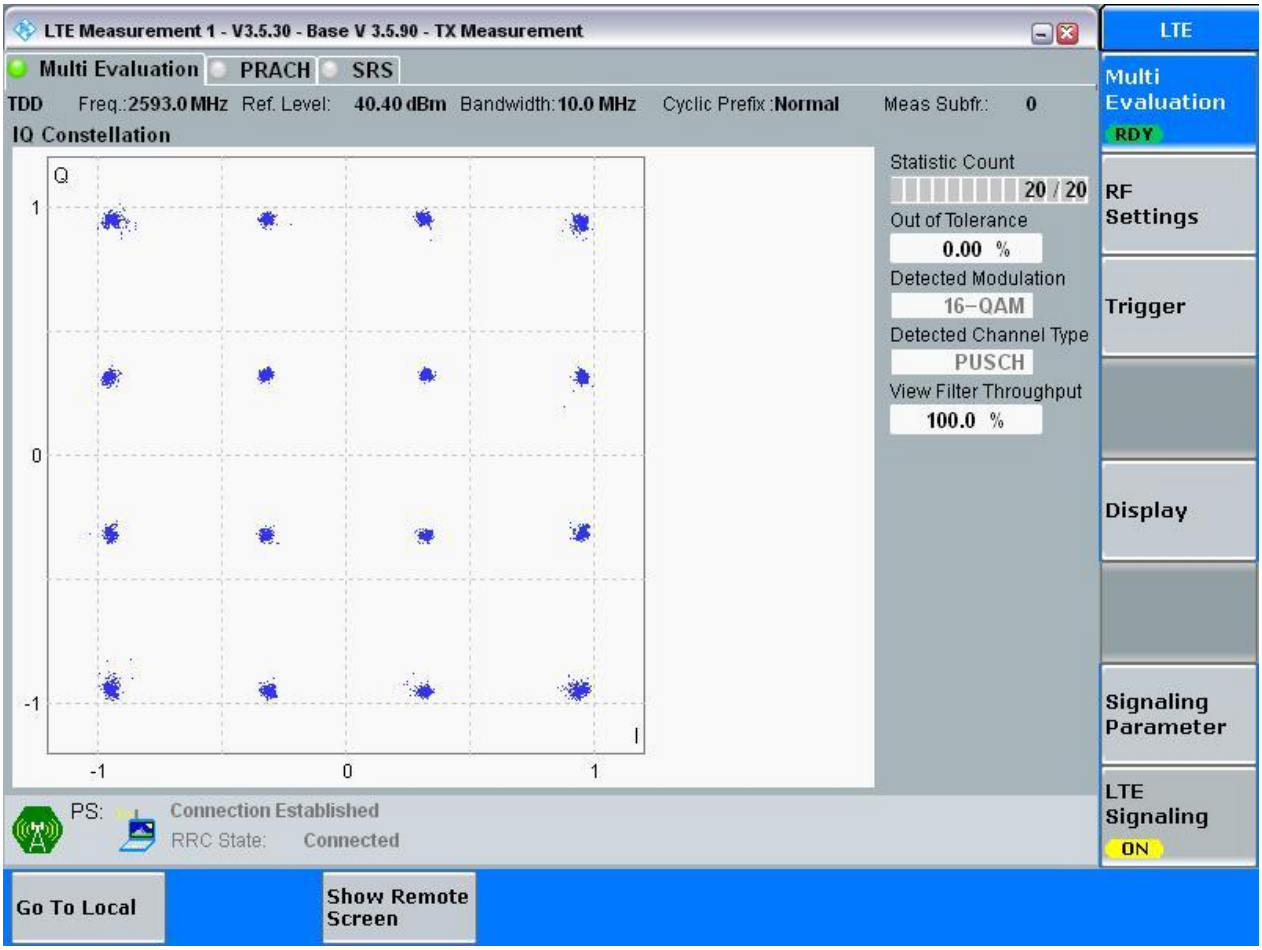
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



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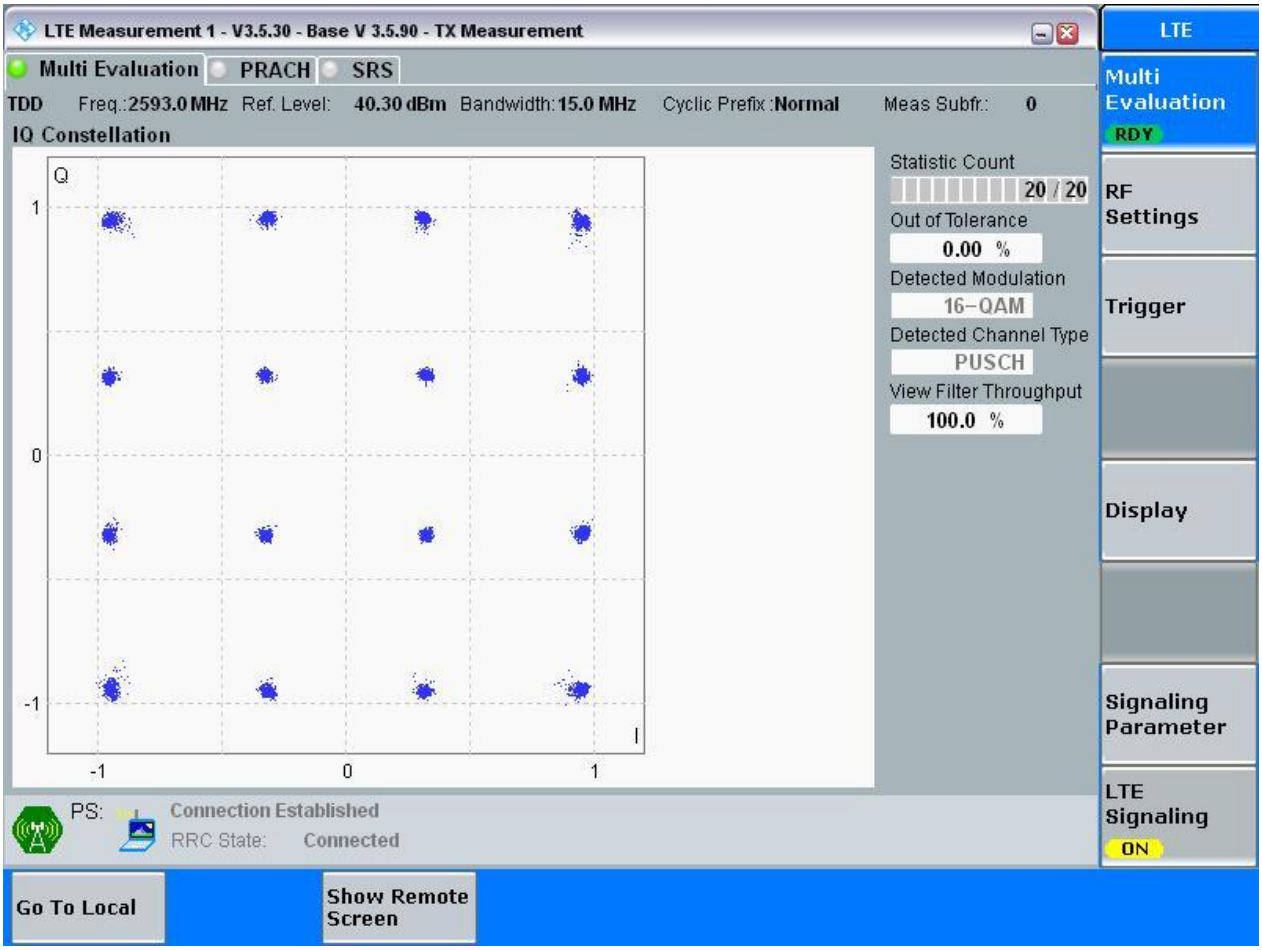
3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0



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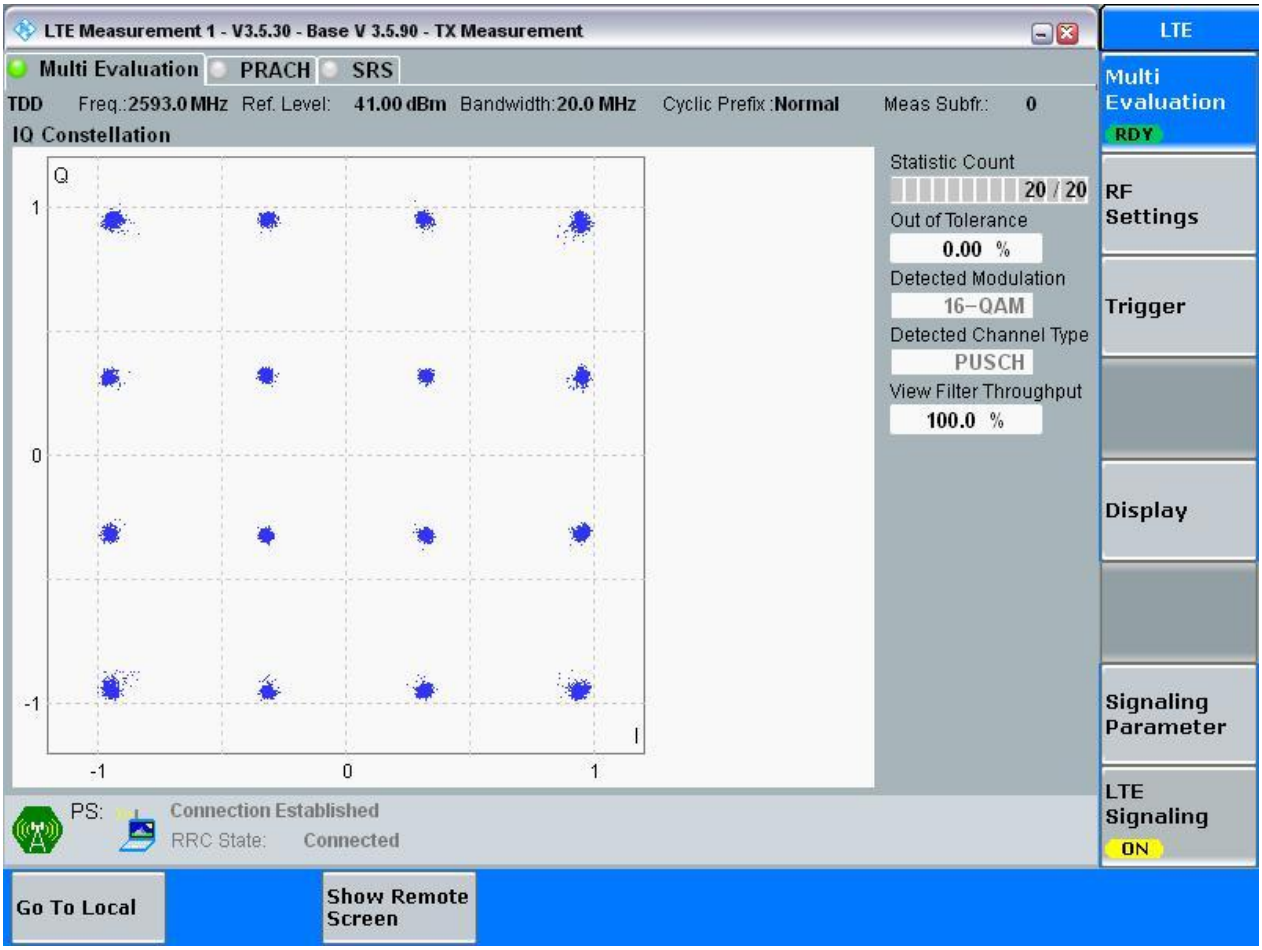
3.1.1.2.4 Test Bandwidth = 20

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
BAND41	LTE/TM1	5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.49	4.84	Pass
			HCH	RB25#0	4.49	4.84	Pass
		10	LCH	RB50#0	8.98	9.59	Pass
			MCH	RB50#0	8.99	9.56	Pass
			HCH	RB50#0	8.97	9.52	Pass
		15	LCH	RB75#0	13.46	14.29	Pass
			MCH	RB75#0	13.46	14.32	Pass
			HCH	RB75#0	13.46	14.37	Pass
		20	LCH	RB100#0	17.95	19.04	Pass
			MCH	RB100#0	17.92	19.02	Pass
			HCH	RB100#0	17.96	19.08	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.84	Pass
			MCH	RB25#0	4.51	4.89	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.97	9.59	Pass
			MCH	RB50#0	8.96	9.54	Pass
			HCH	RB50#0	8.98	9.65	Pass
		15	LCH	RB75#0	13.48	14.27	Pass
			MCH	RB75#0	13.45	14.35	Pass
			HCH	RB75#0	13.45	14.30	Pass
		20	LCH	RB100#0	17.93	19.05	Pass
			MCH	RB100#0	17.96	19.02	Pass
			HCH	RB100#0	17.99	19.03	Pass

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Part II - Test Plots

4.1 For LTE

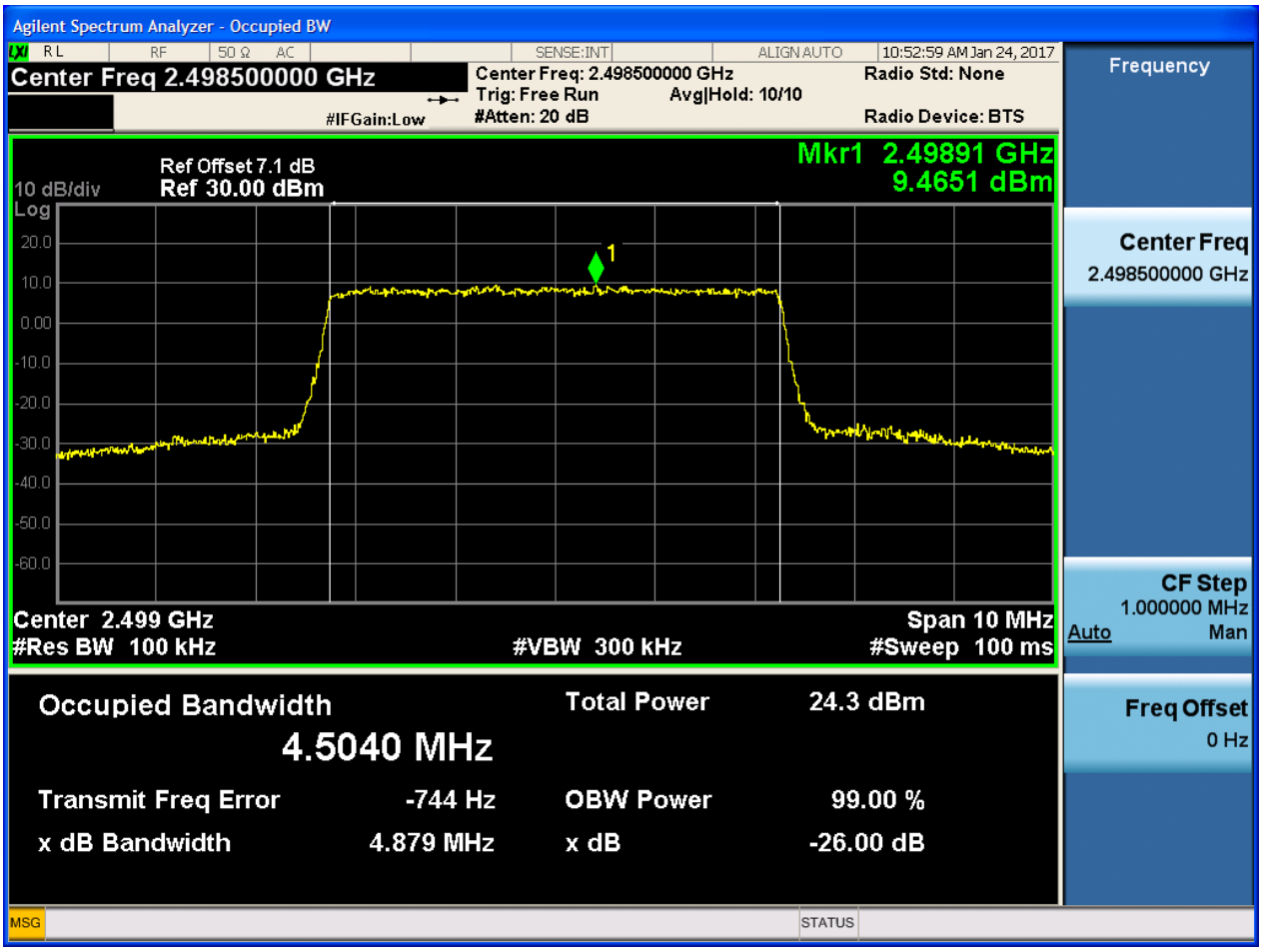
4.1.1 Test Band = BAND41

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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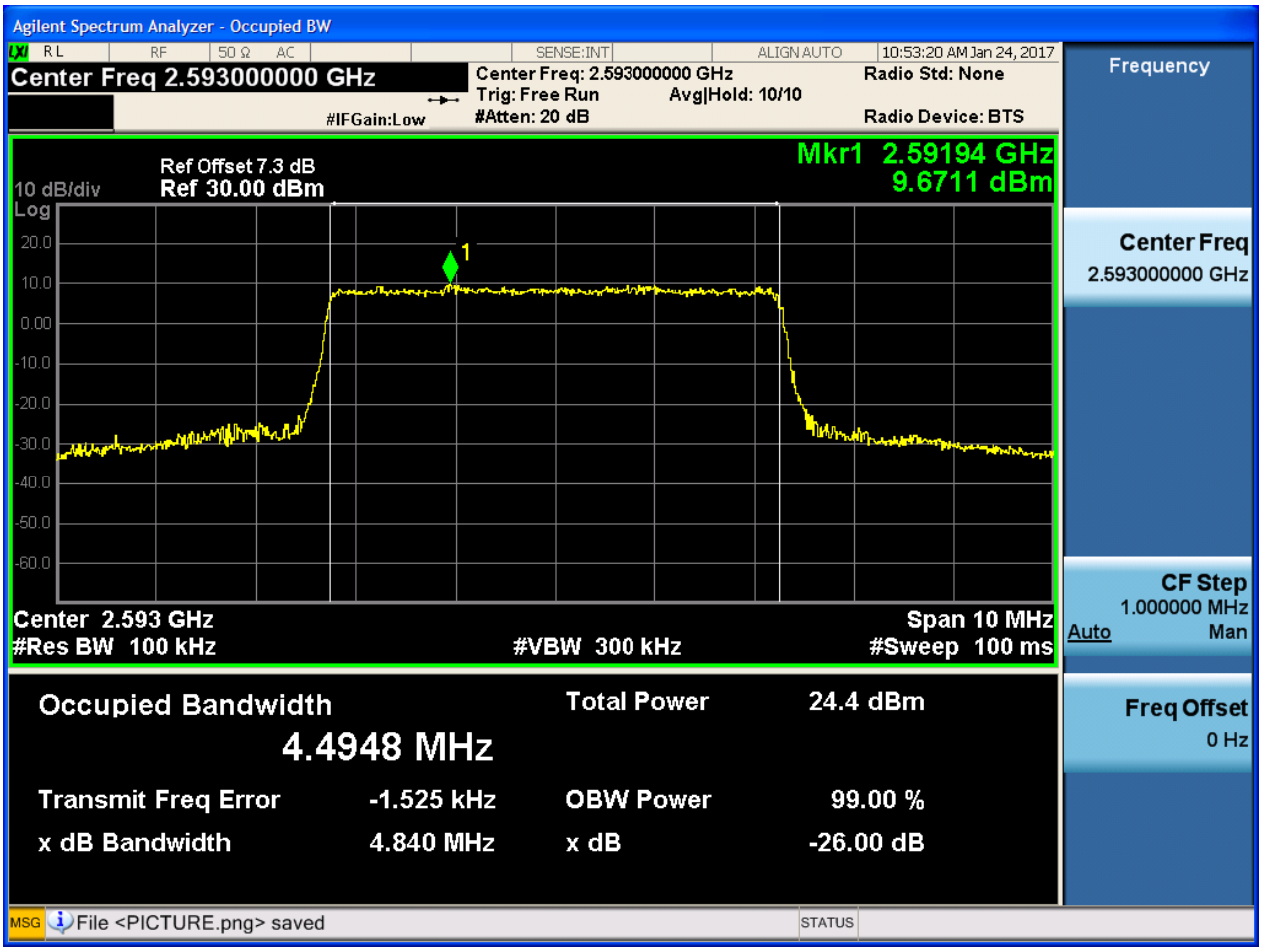
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



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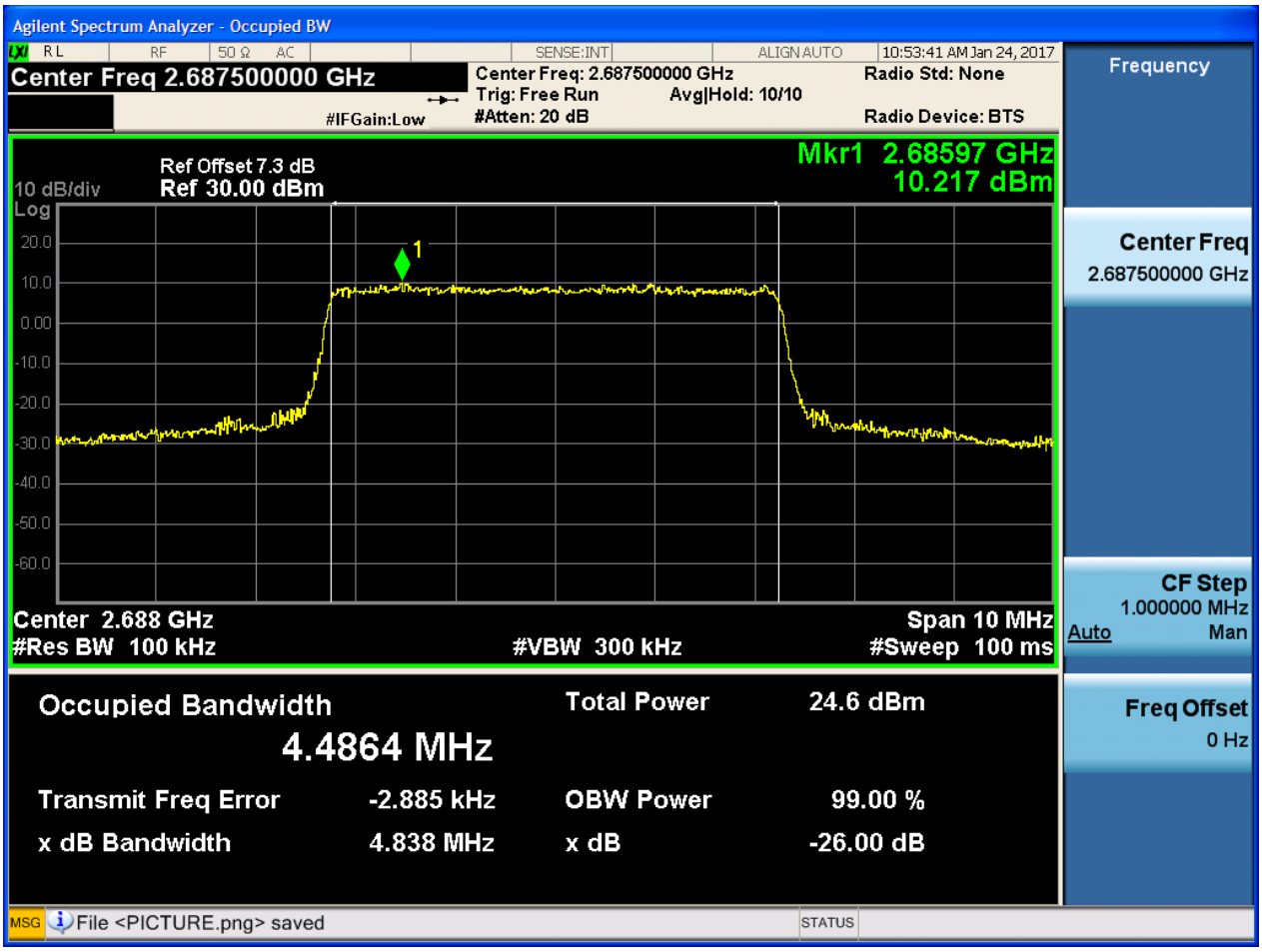
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



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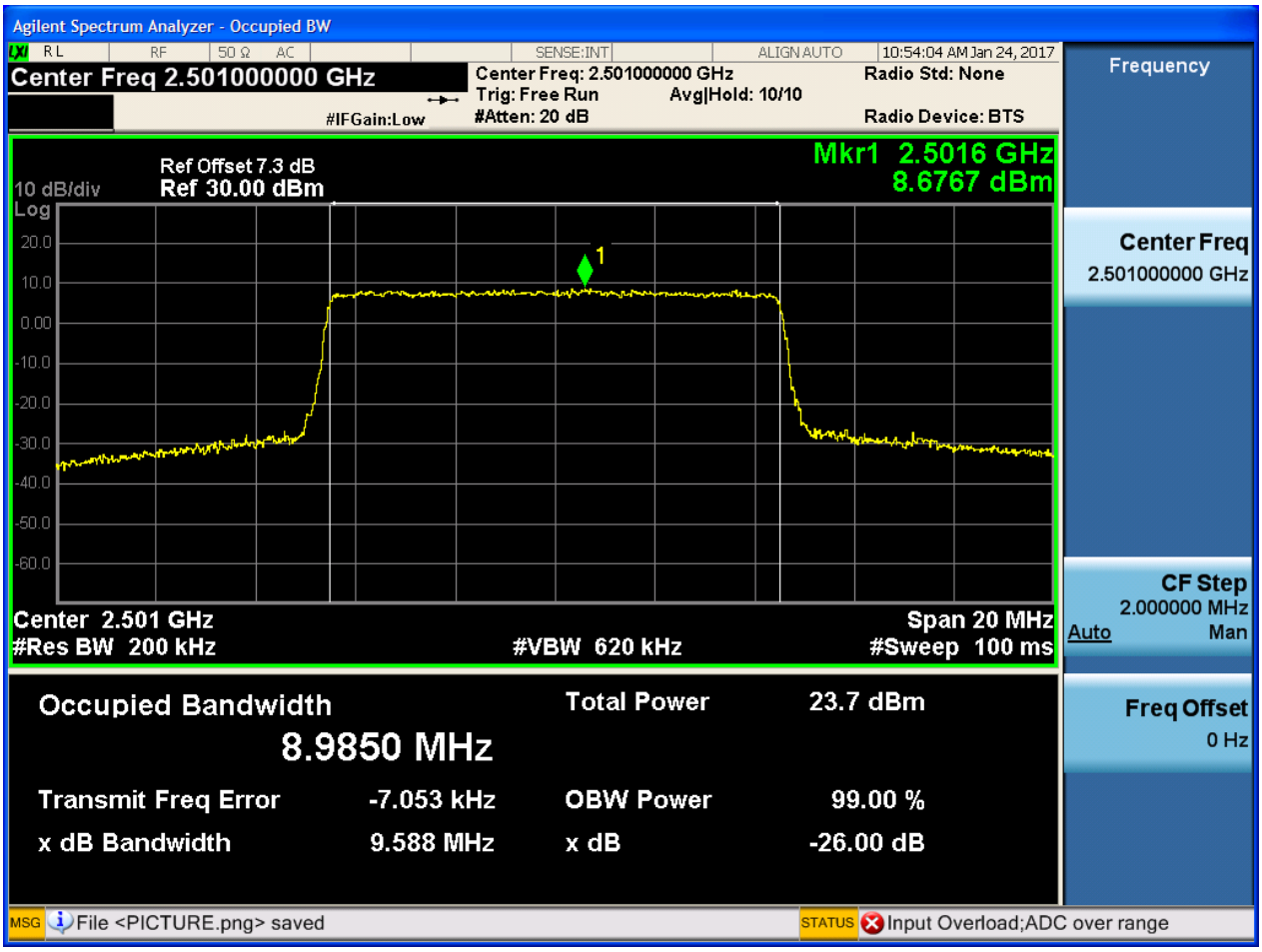
4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



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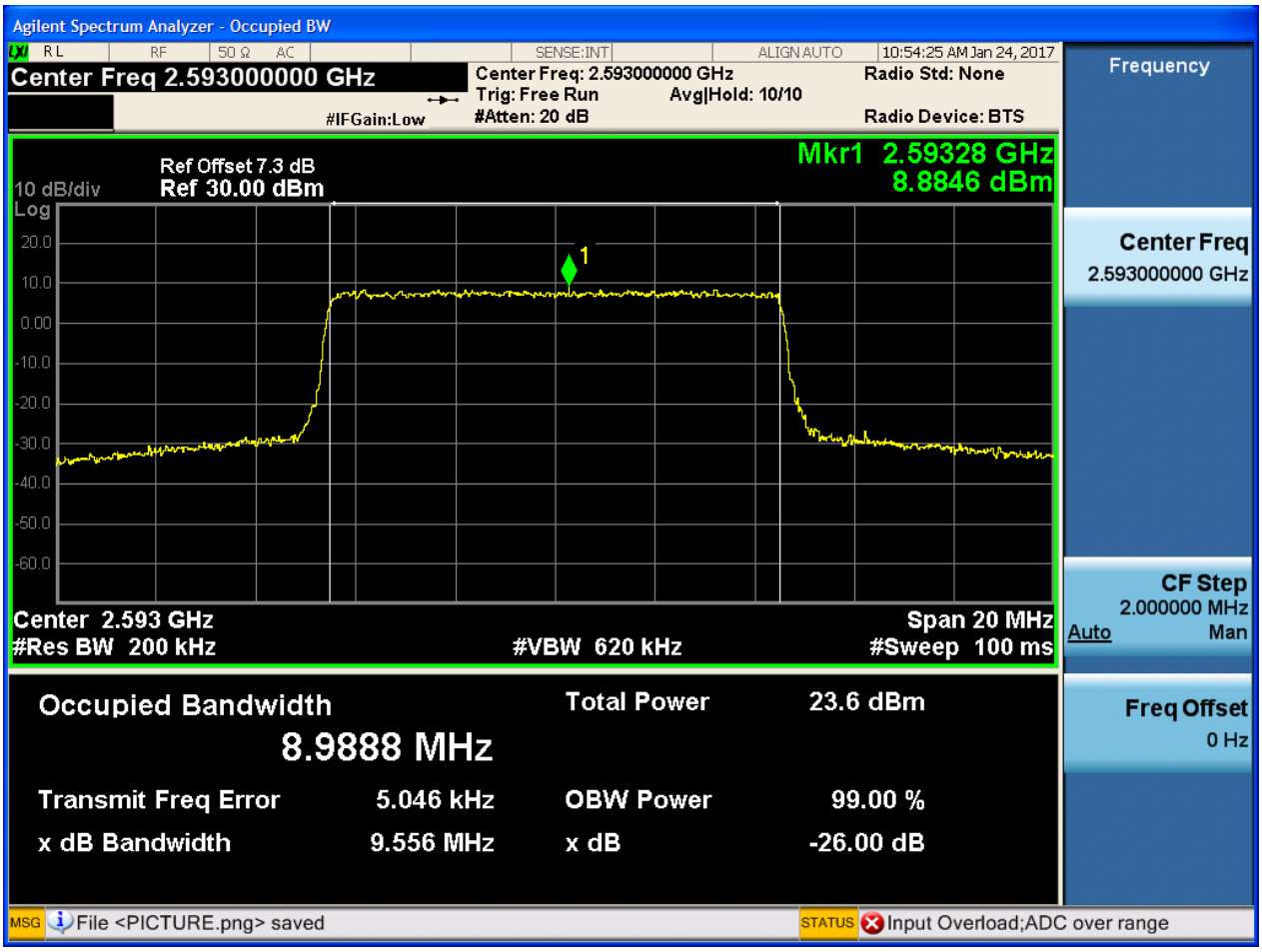
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



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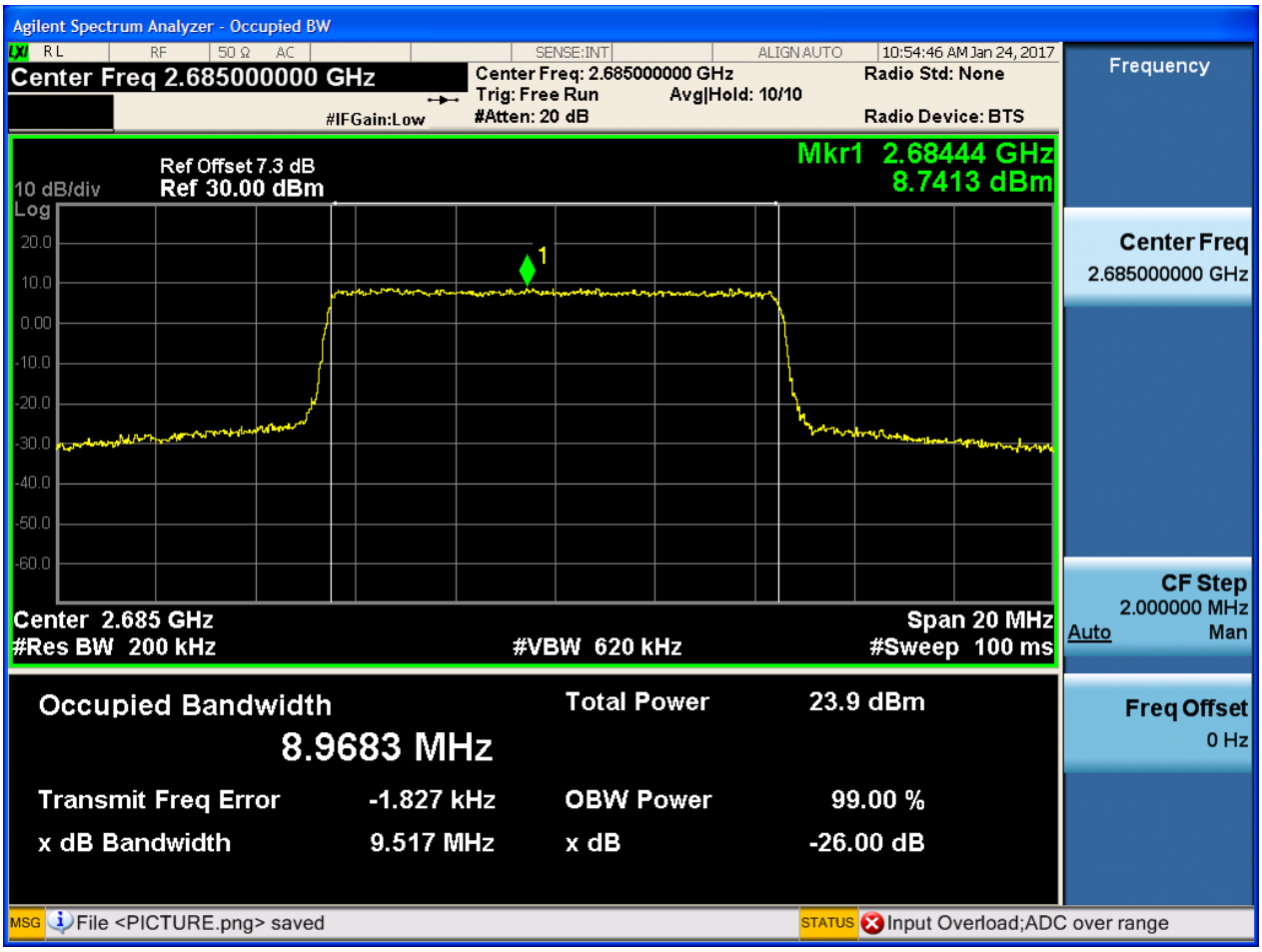
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



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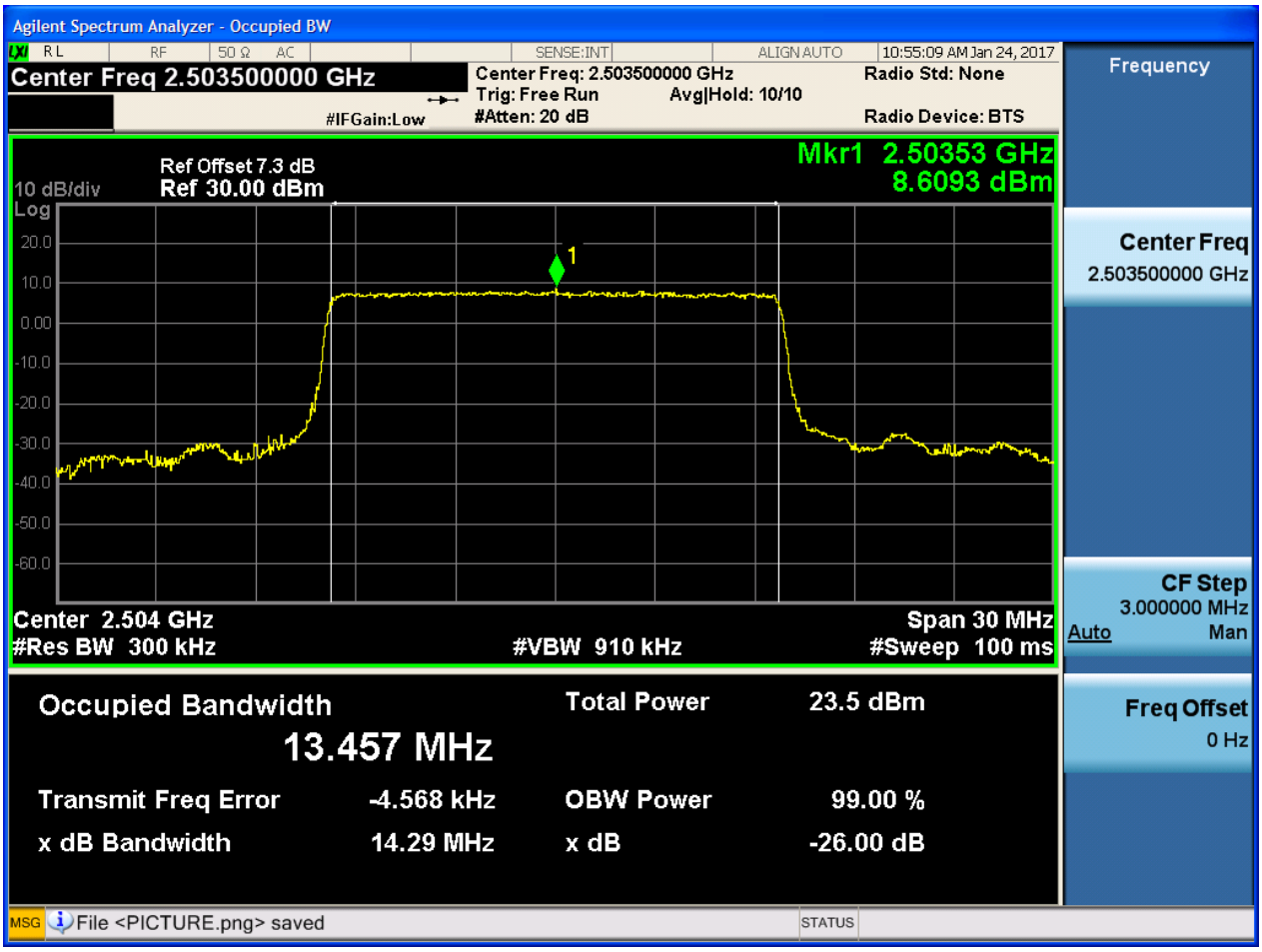
4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



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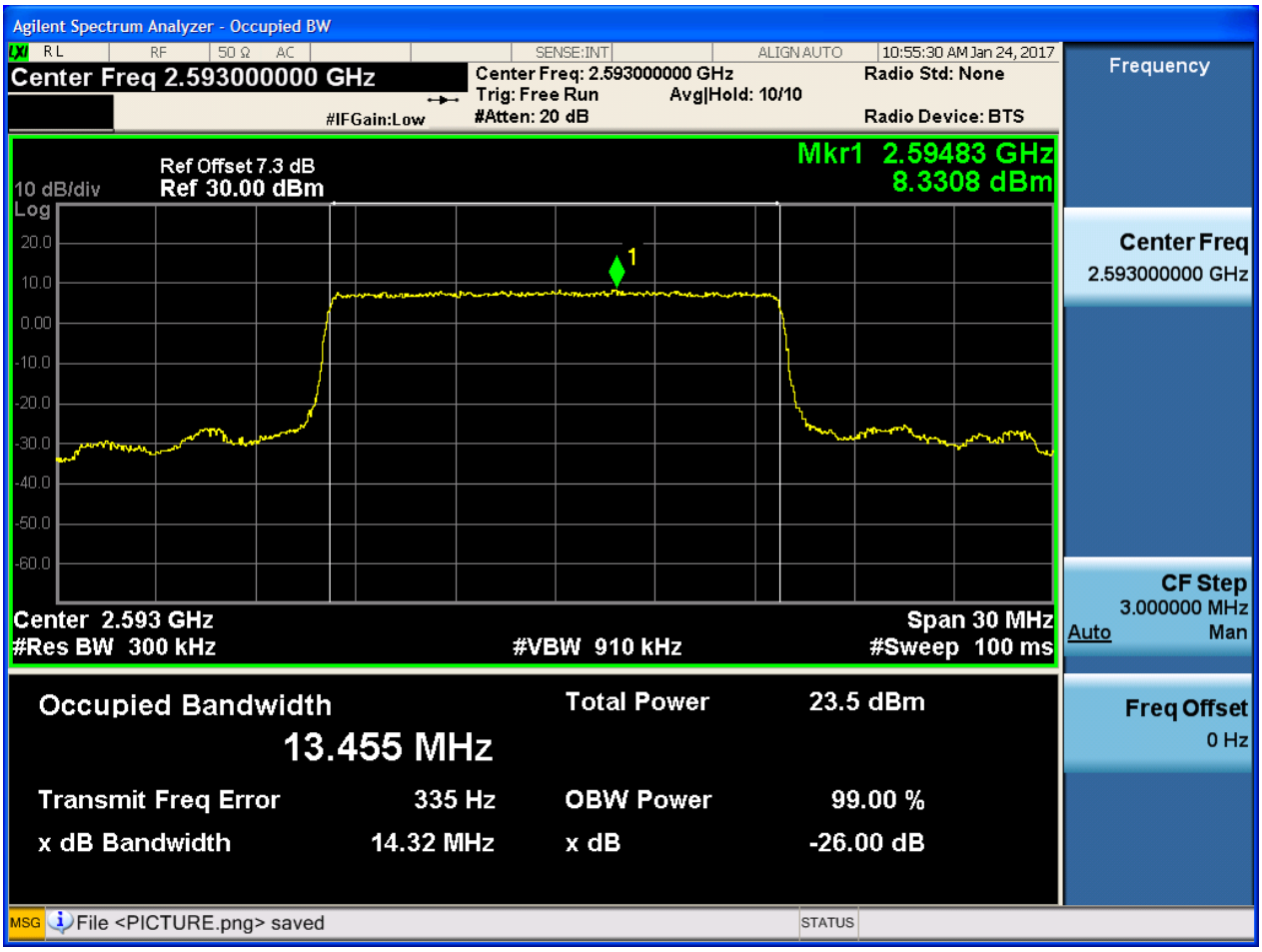
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



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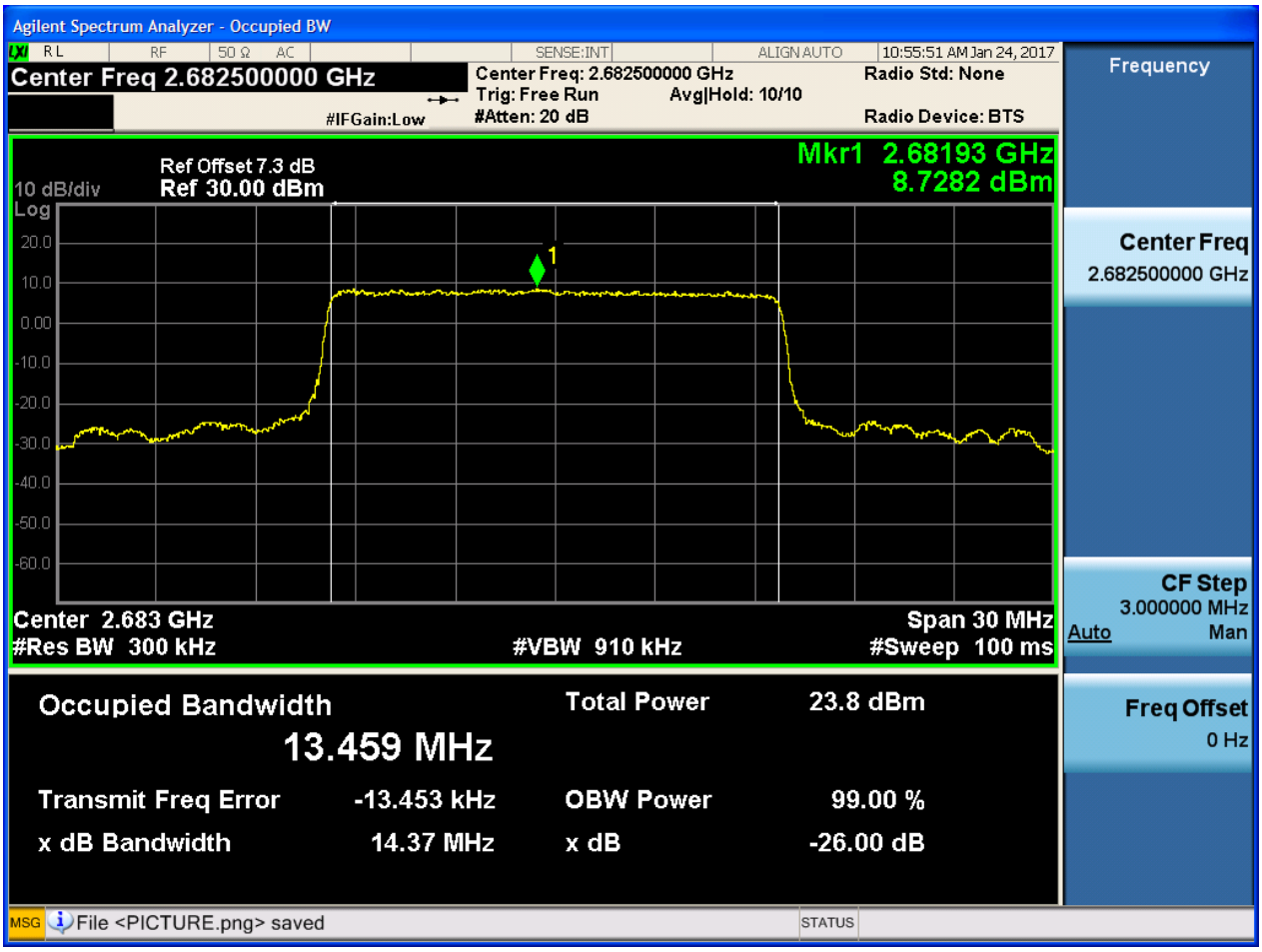
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0



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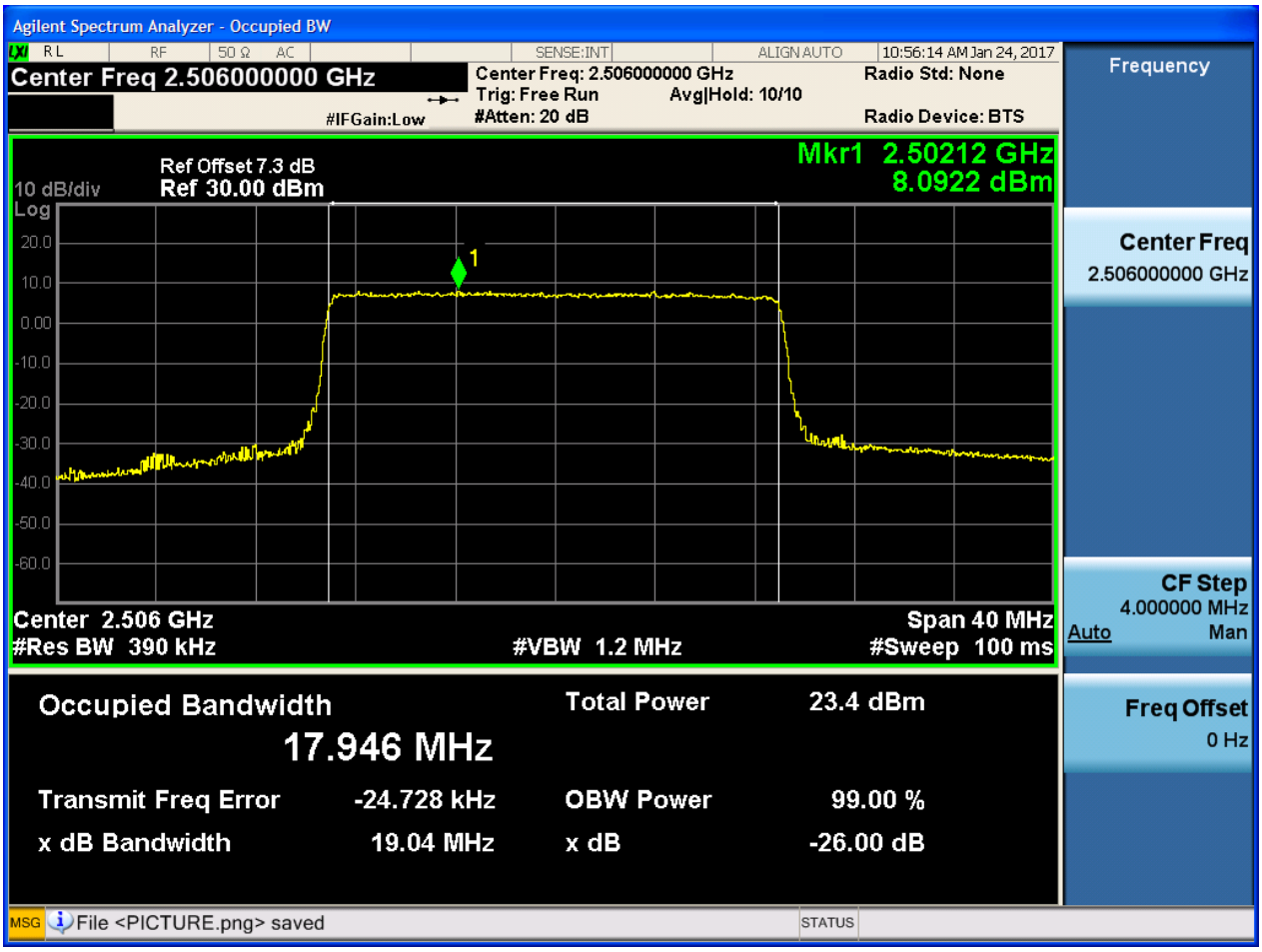
4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



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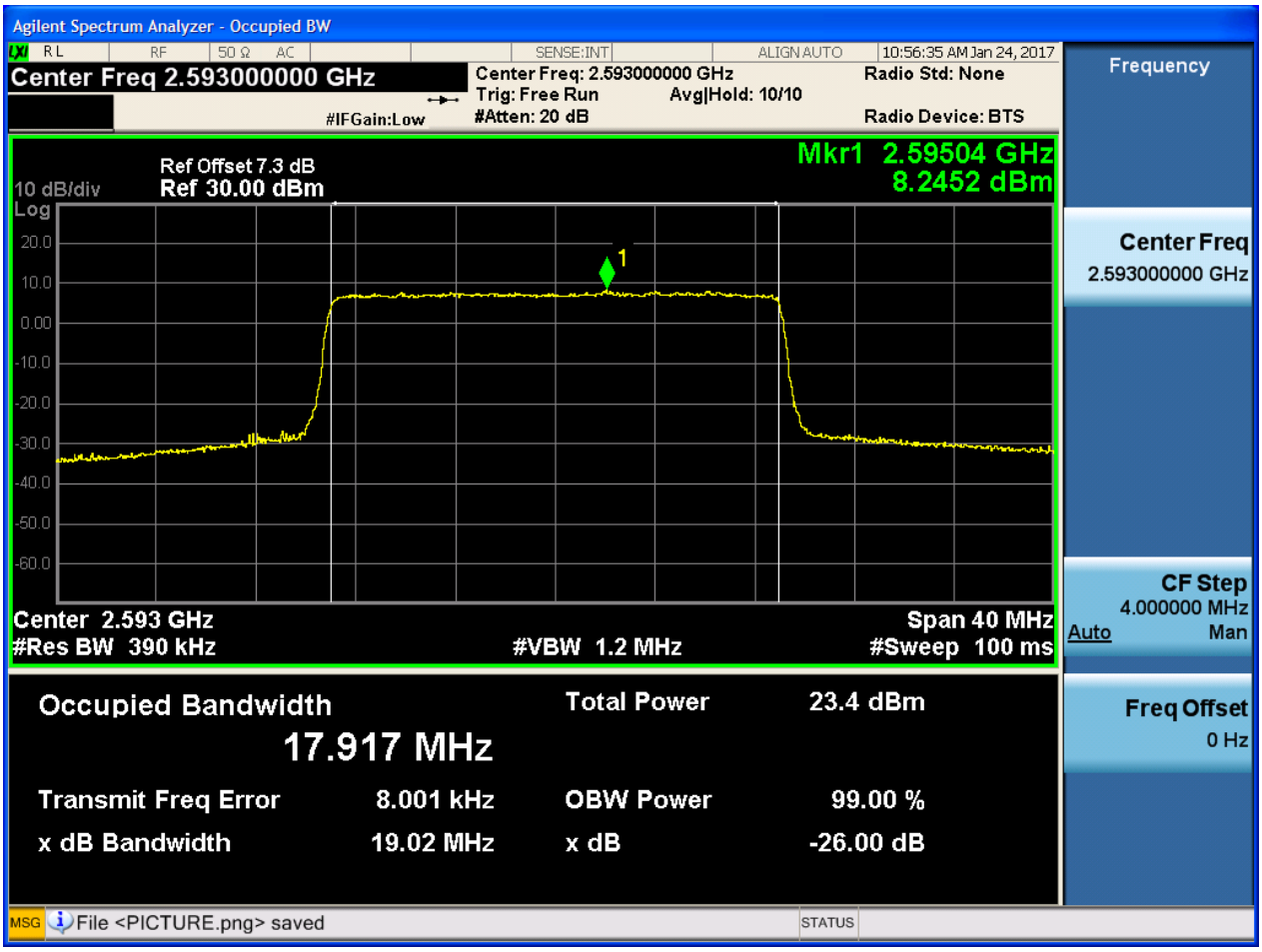
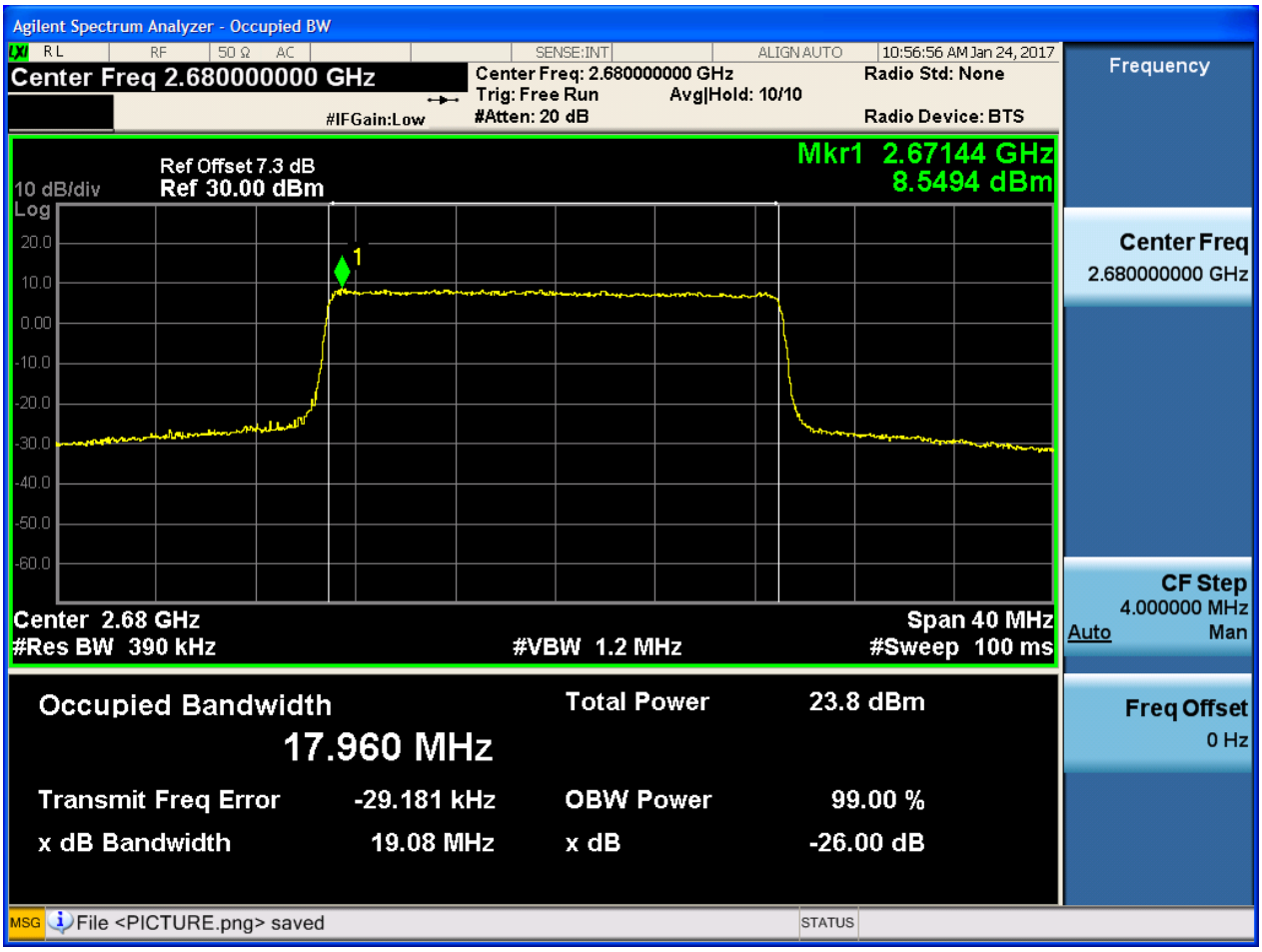
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



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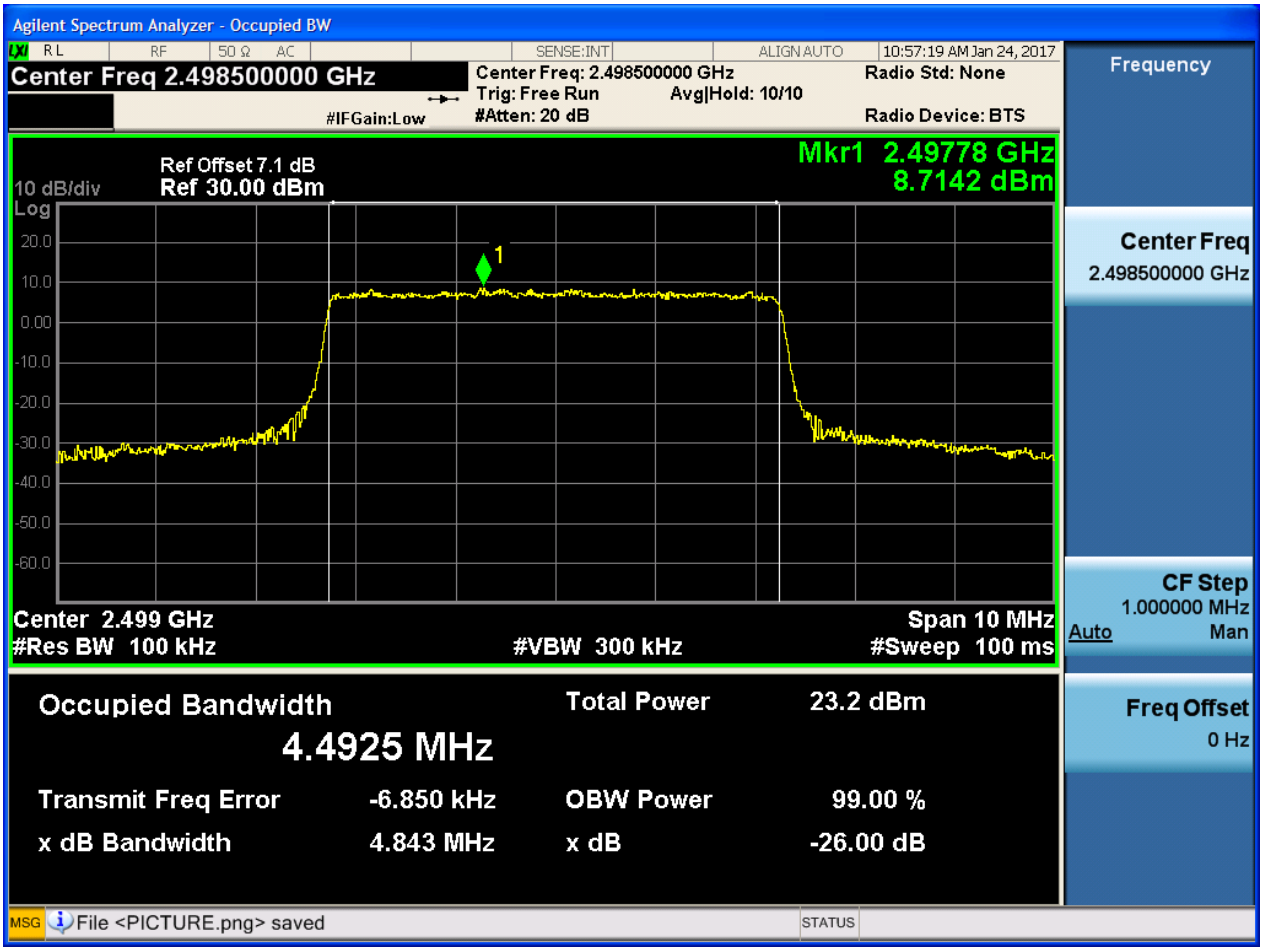
4.1.1.2 Test Mode = LTE/TM2

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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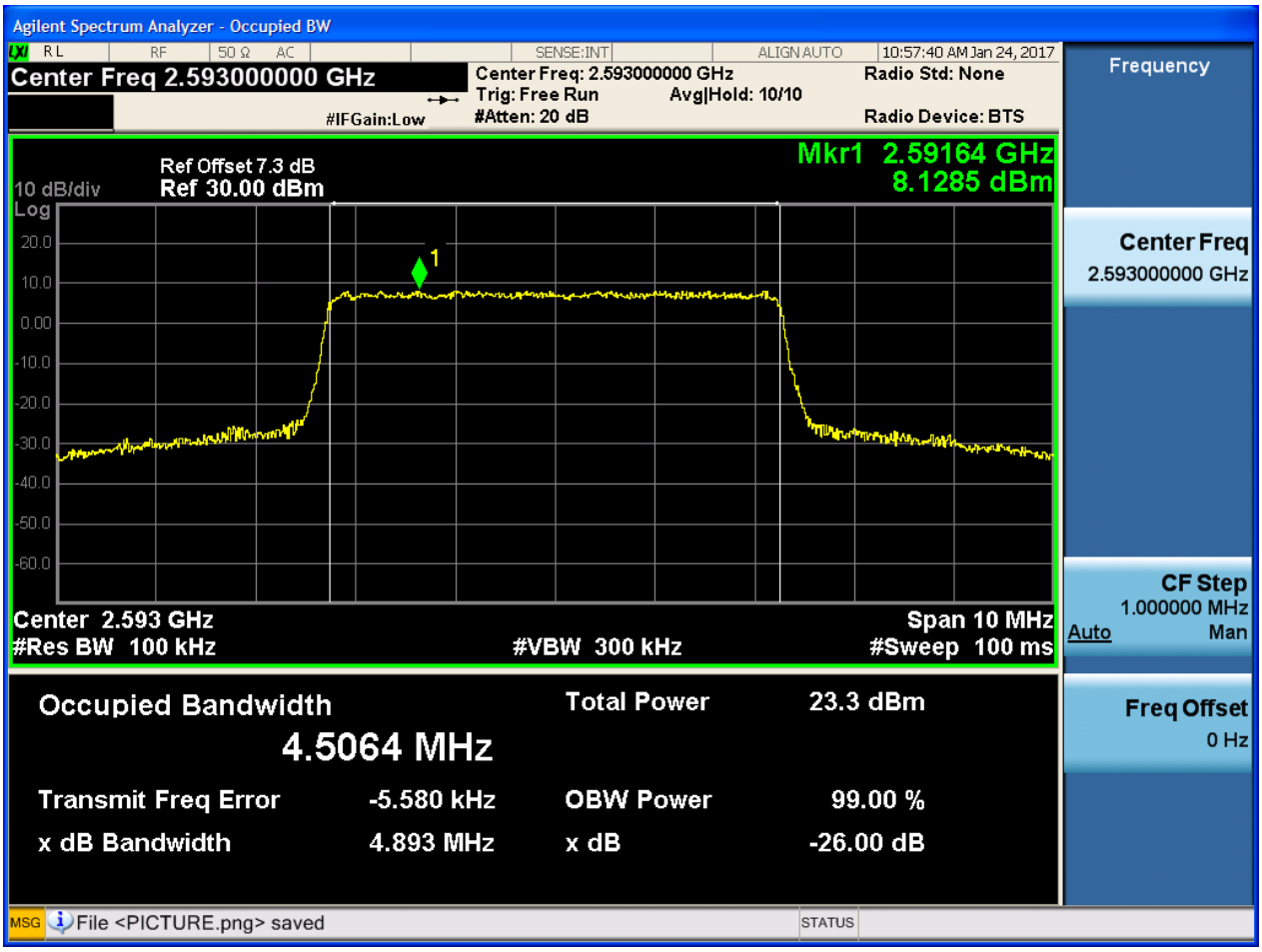
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



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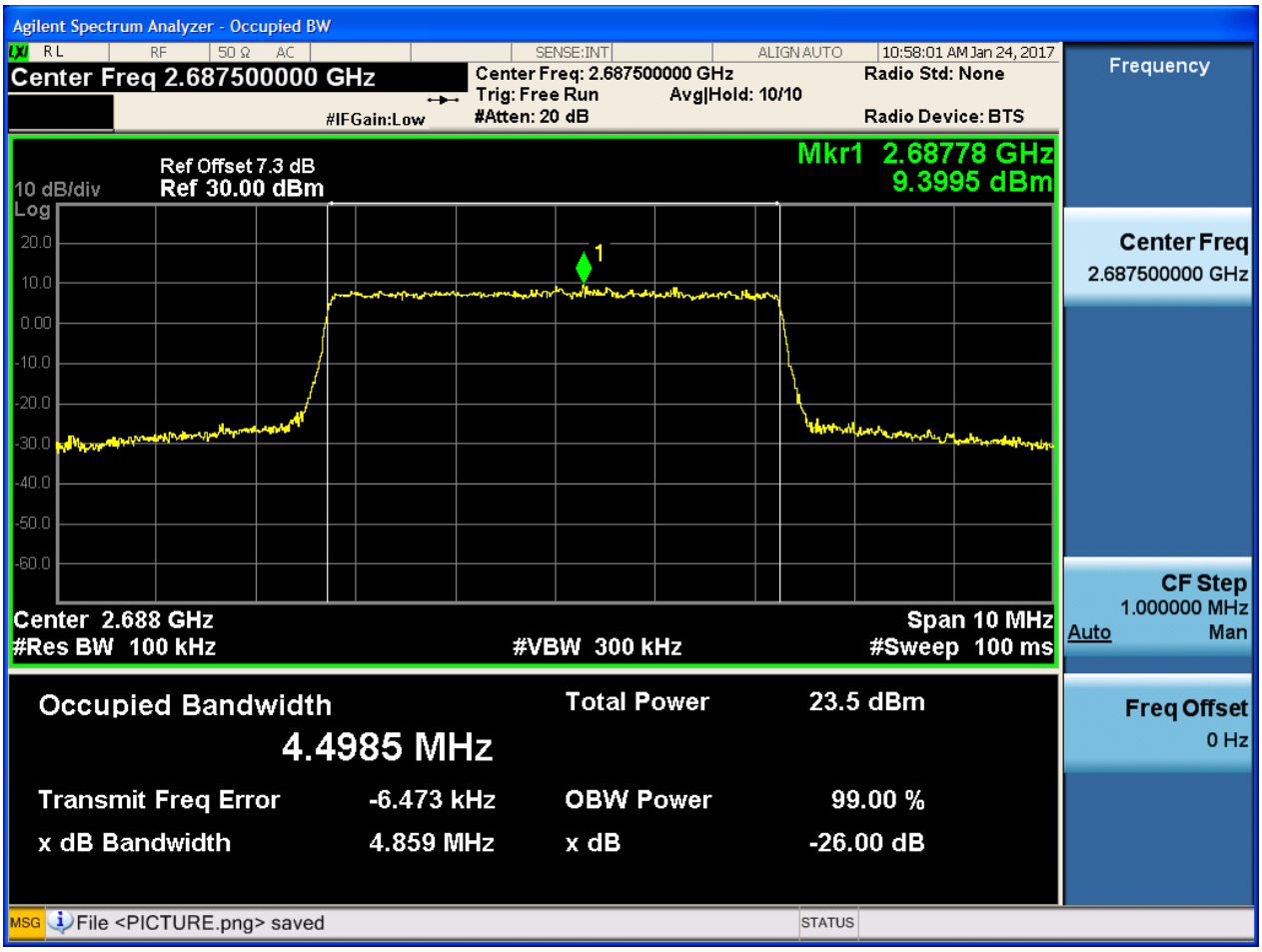
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0



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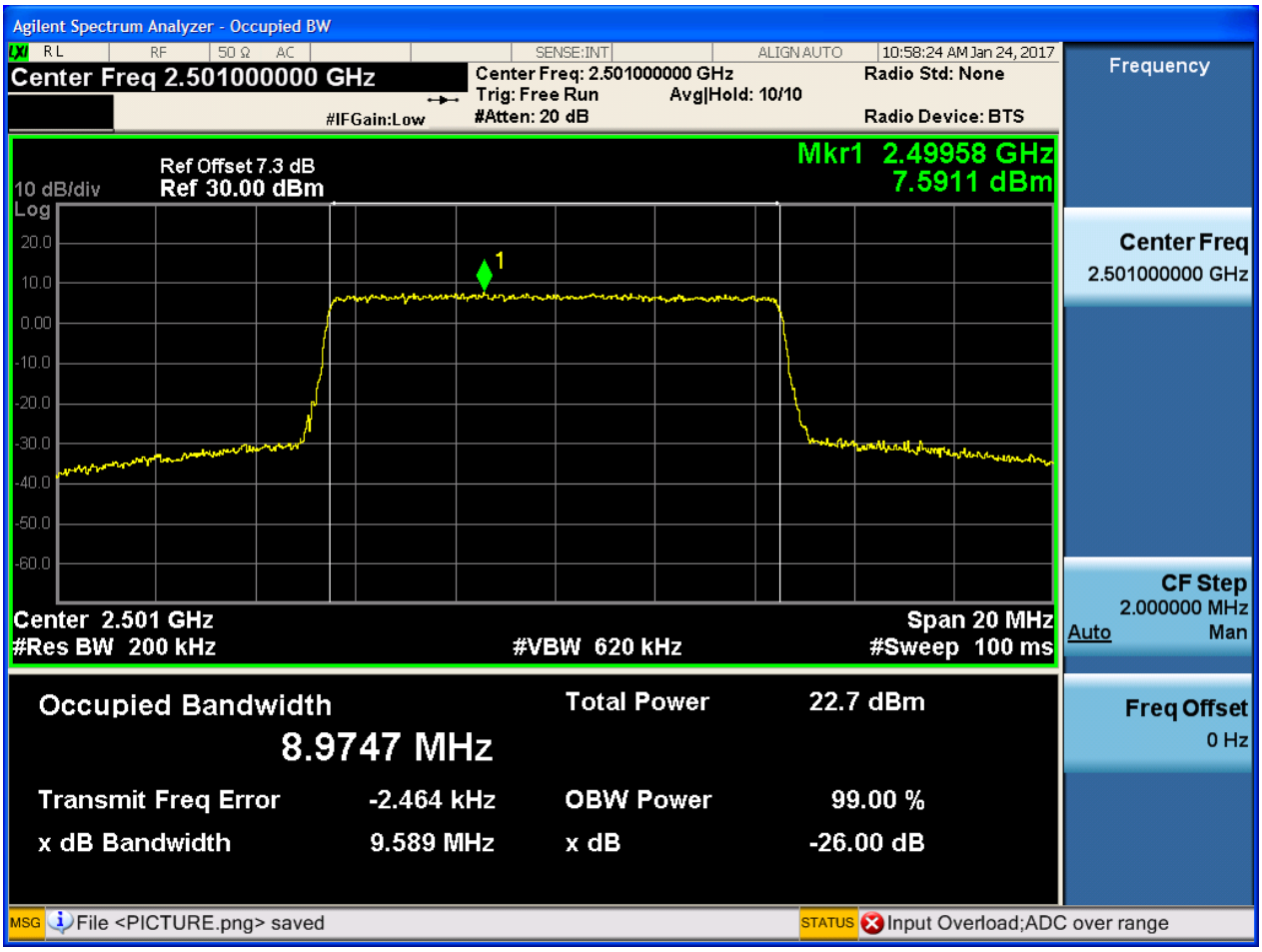
4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



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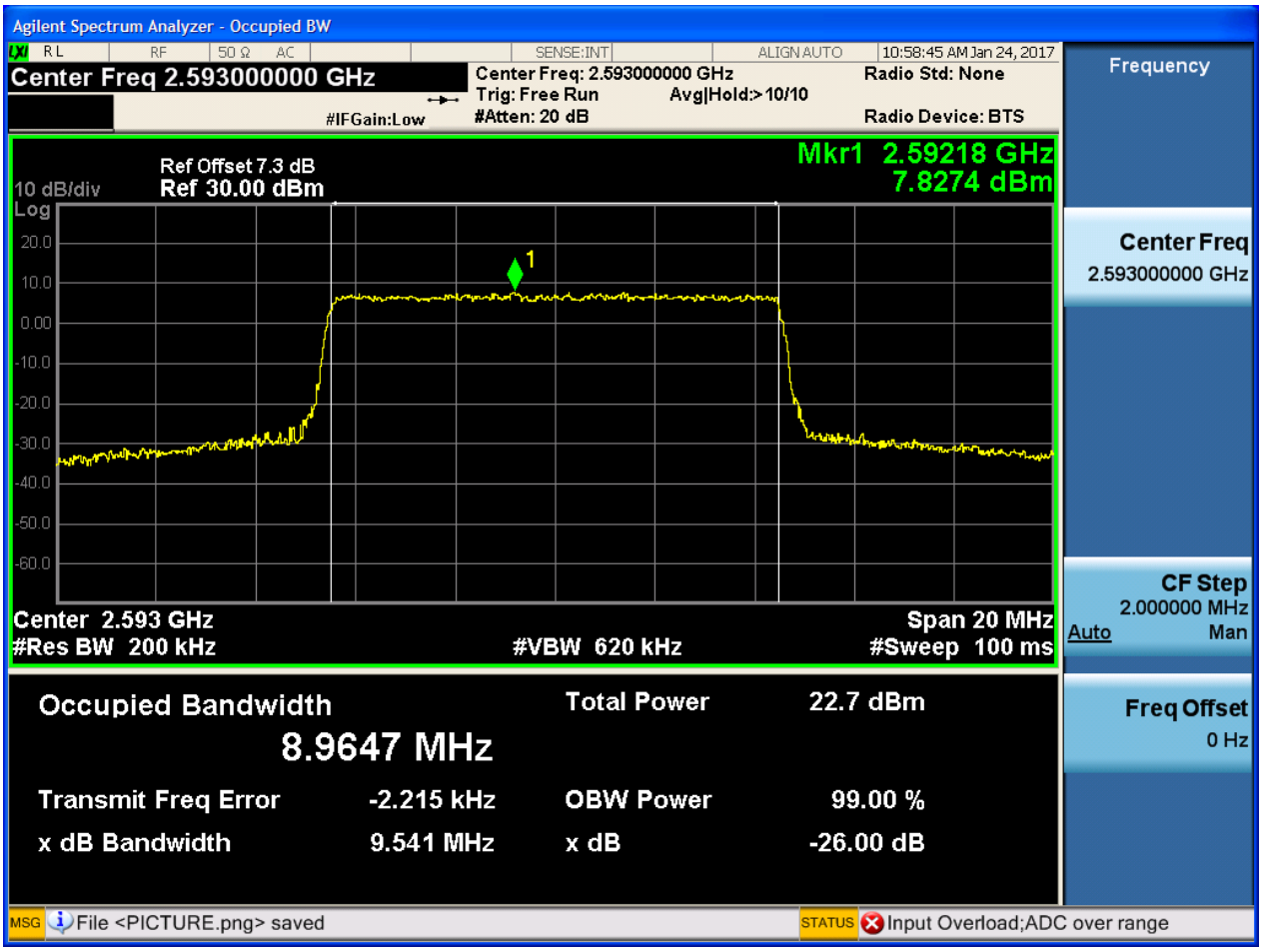
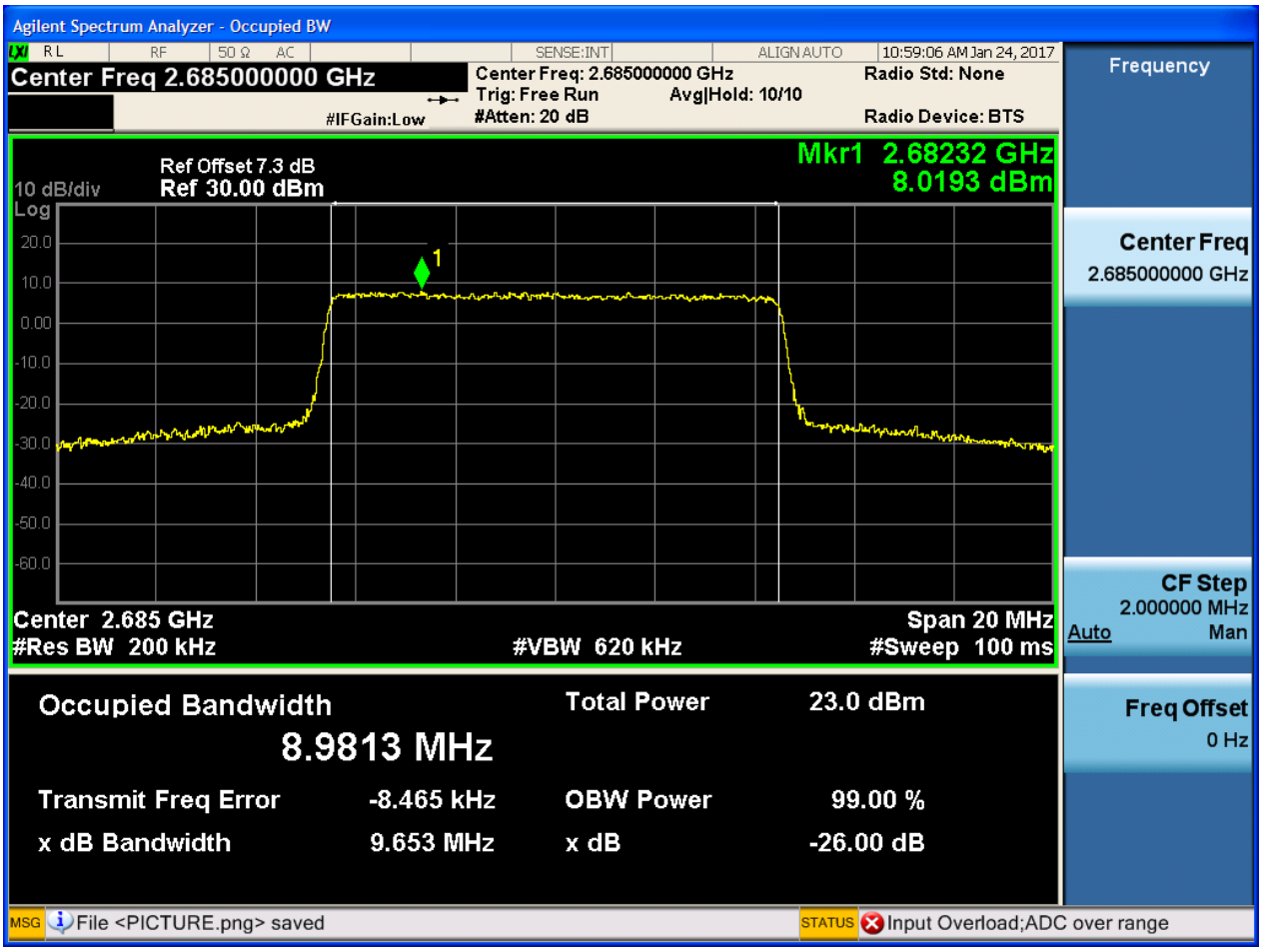
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



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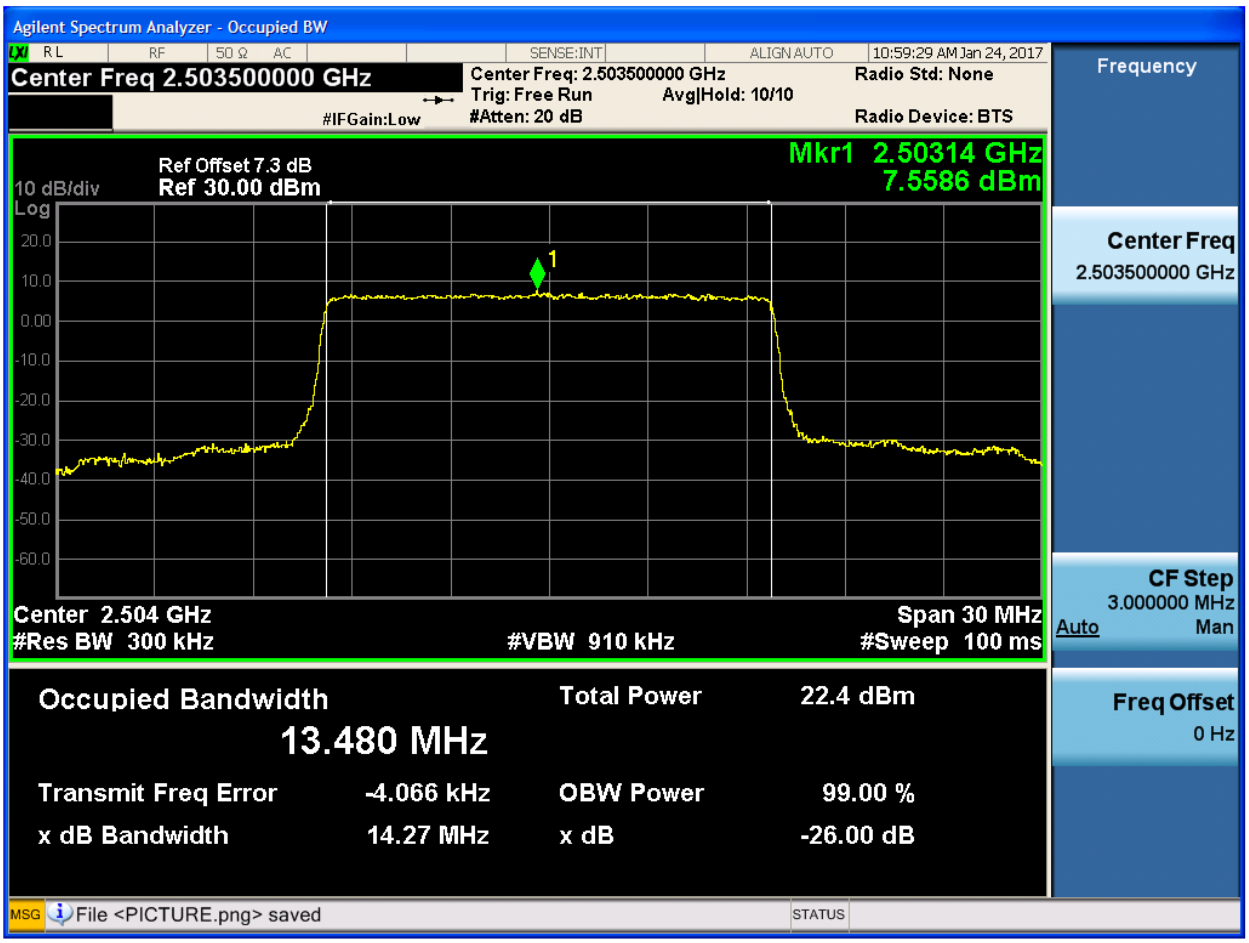
4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



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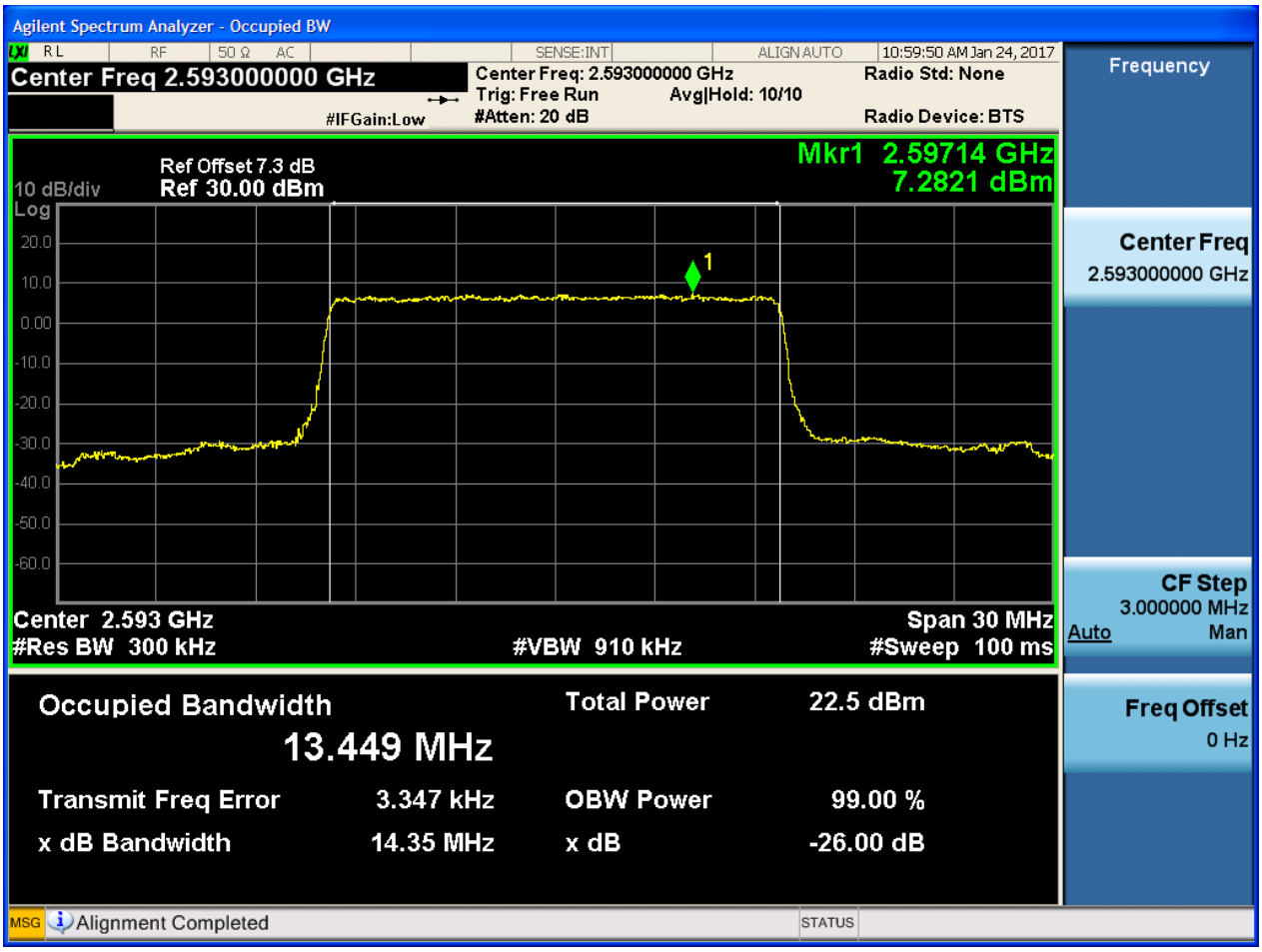
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



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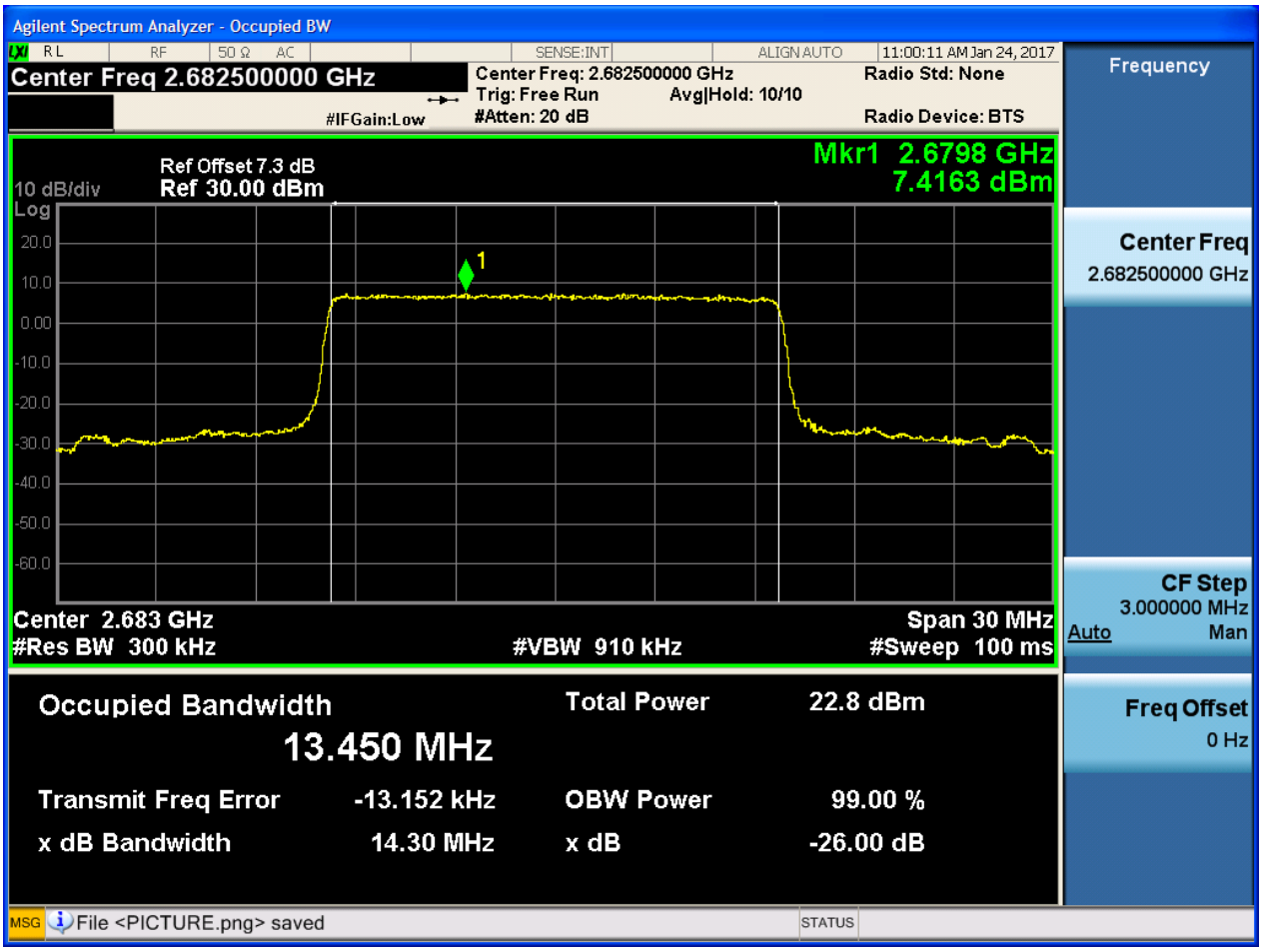
4.1.1.2.3.3 Test Channel = HCH

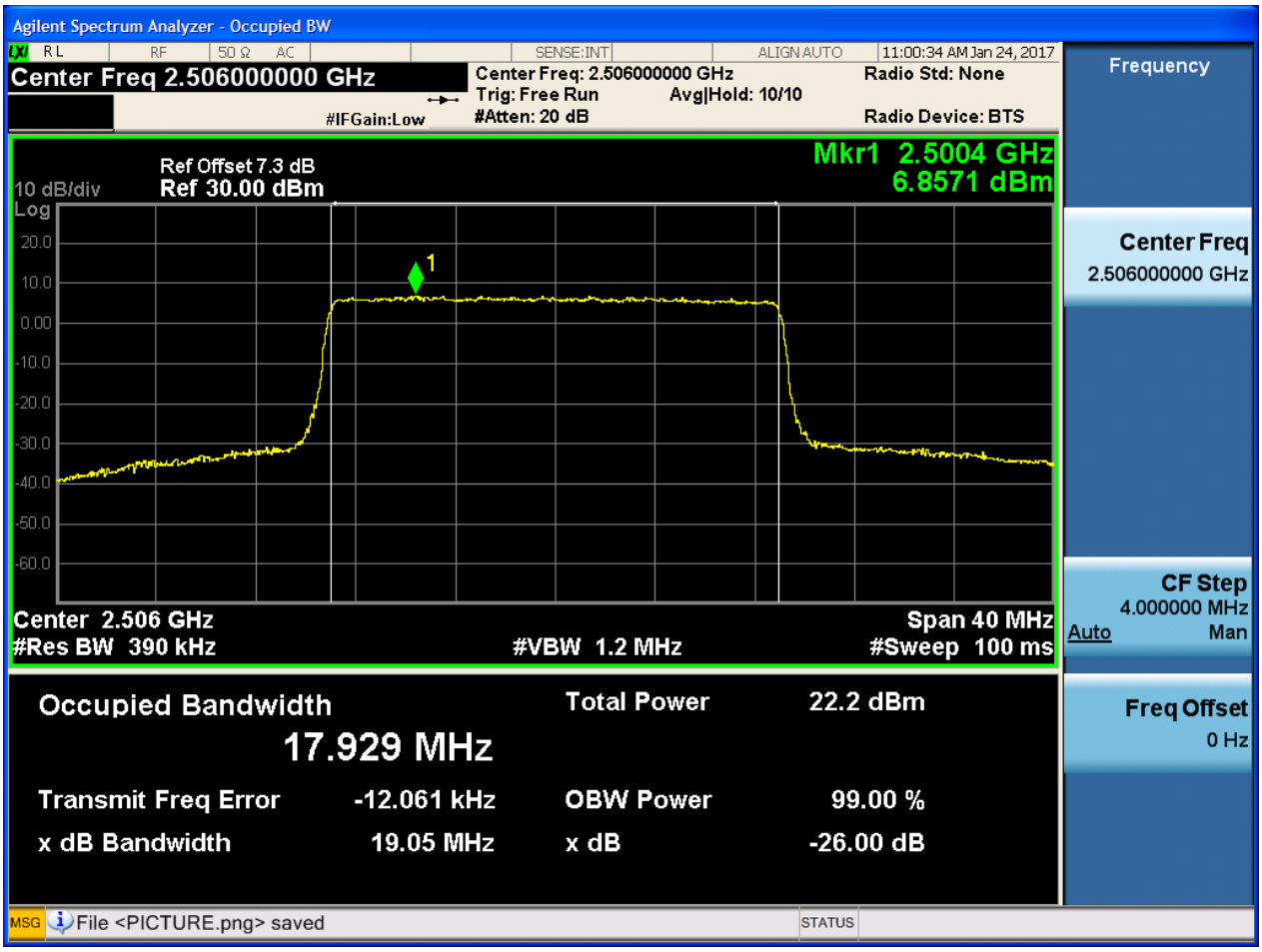
4.1.1.2.3.3.1 Test RB = RB75#0



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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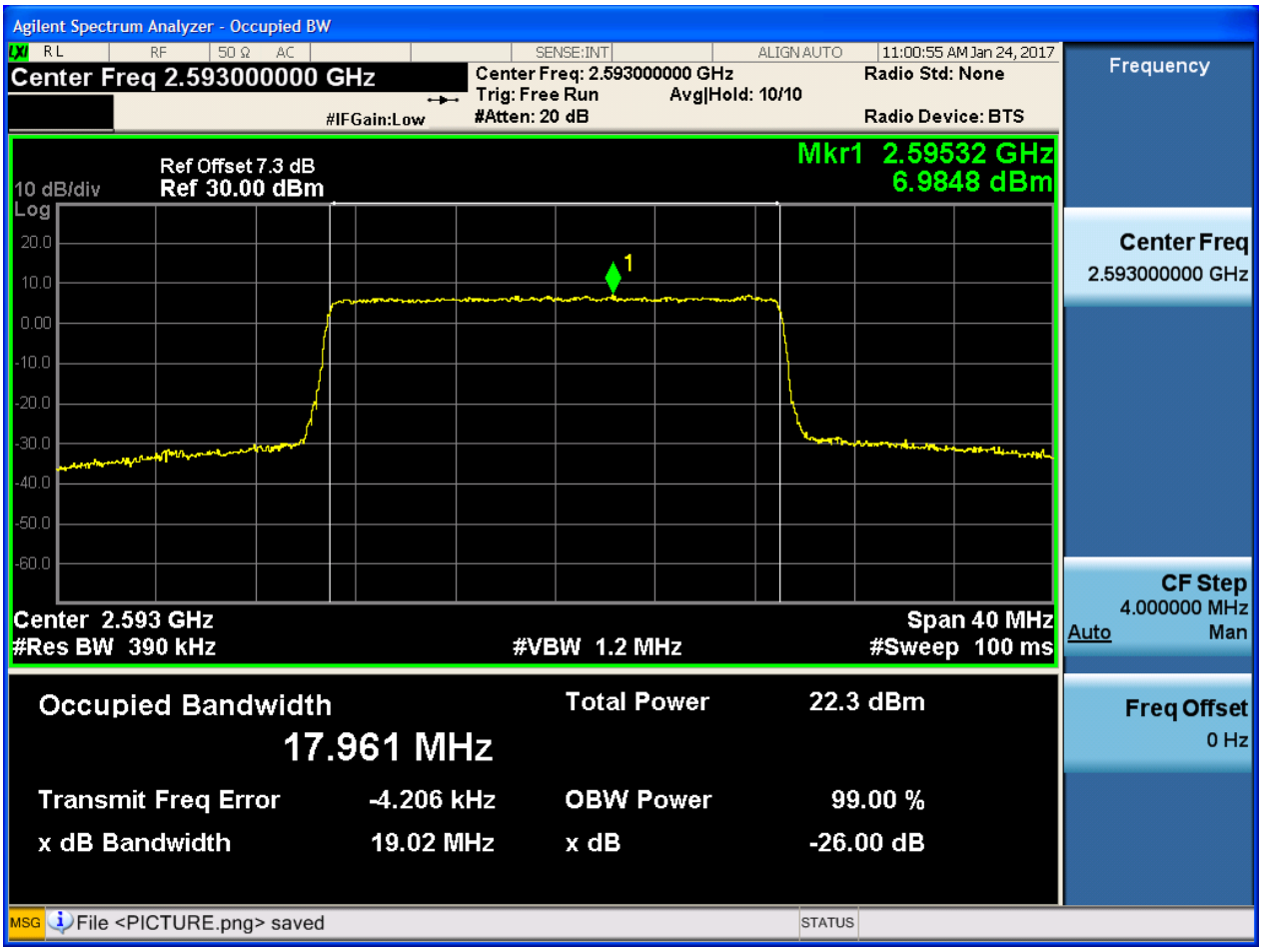
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



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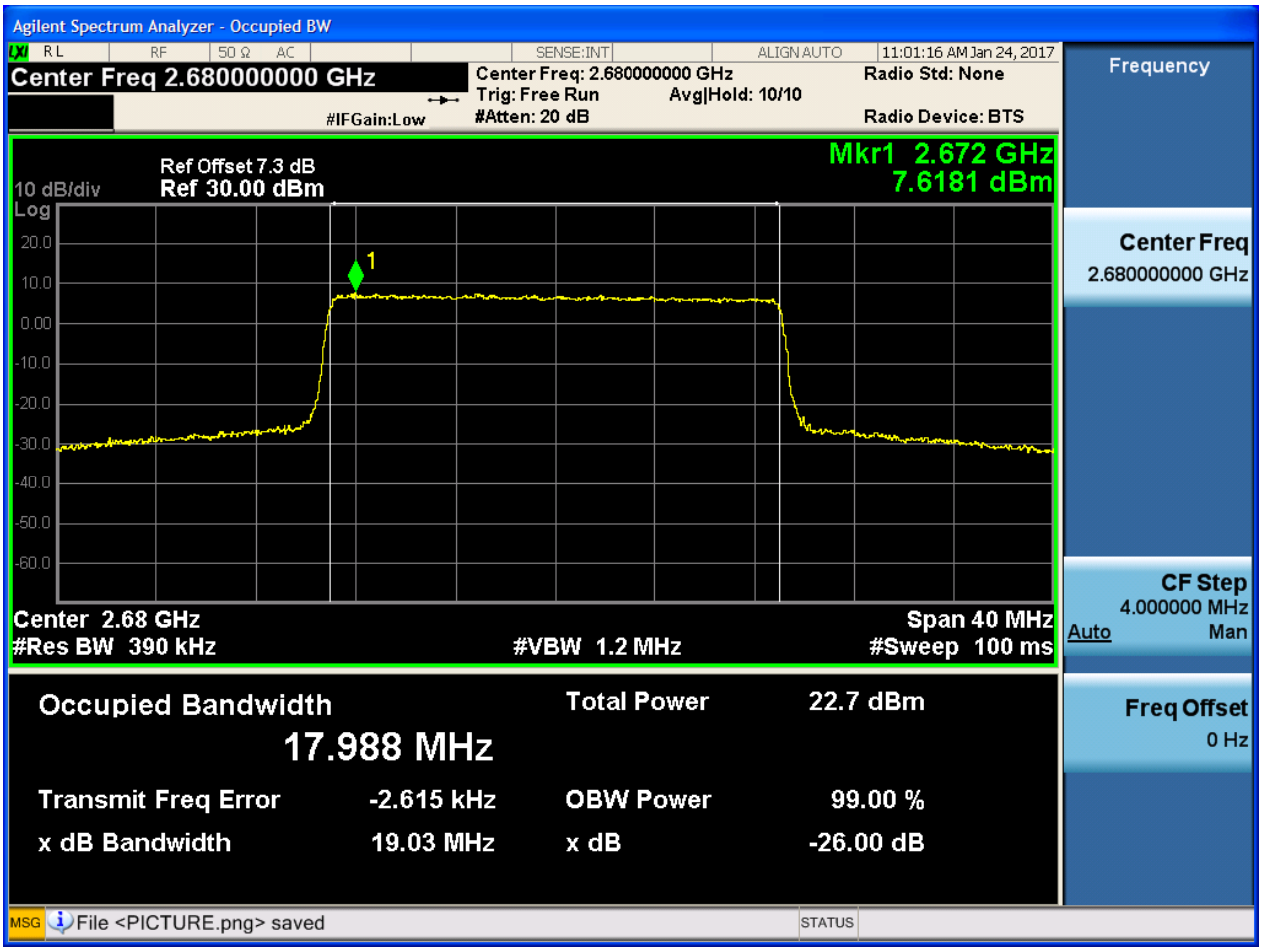
4.1.1.2.4.3 Test Channel = HCH

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

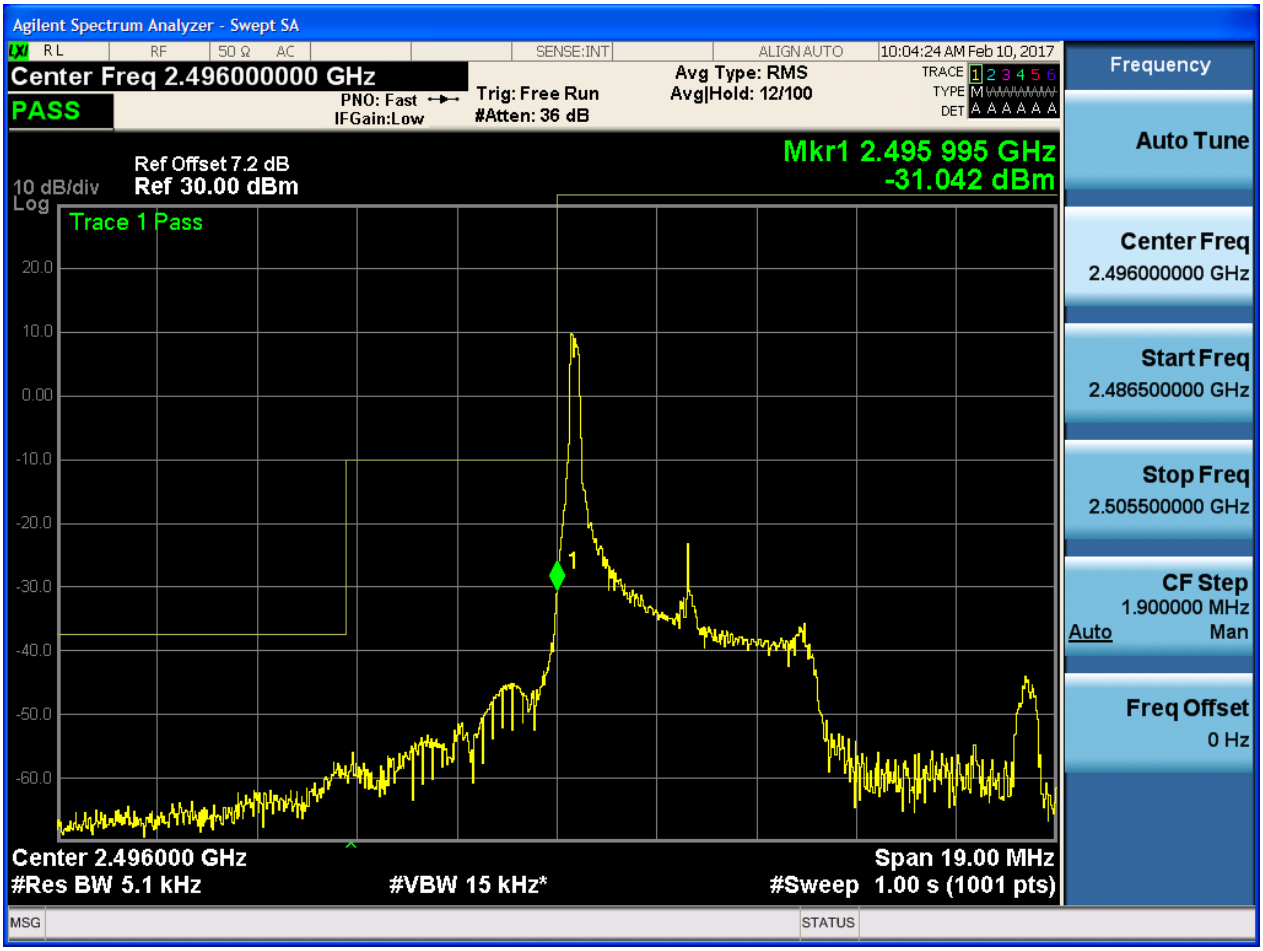
5.1.1 Test Band = BAND41

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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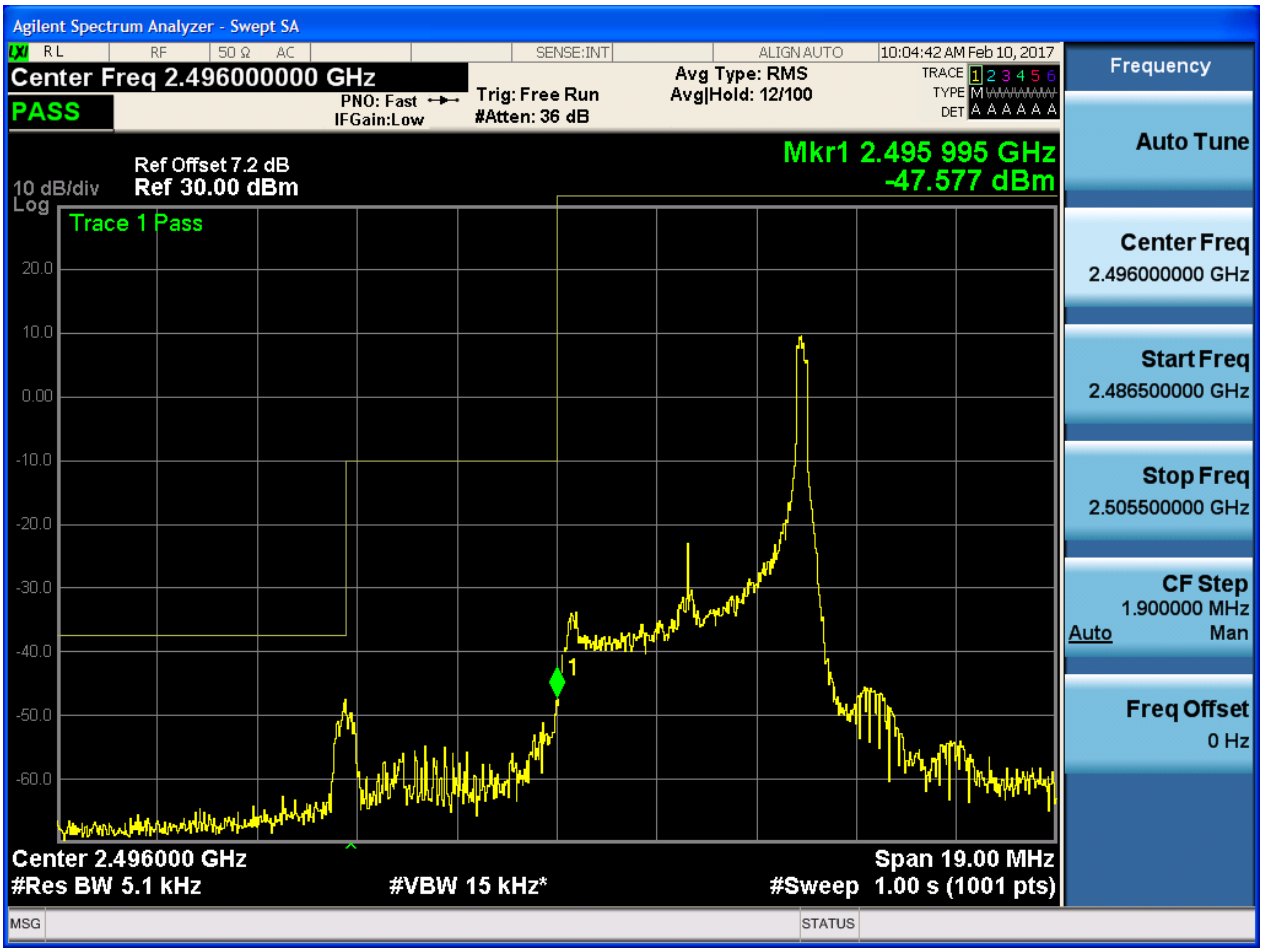
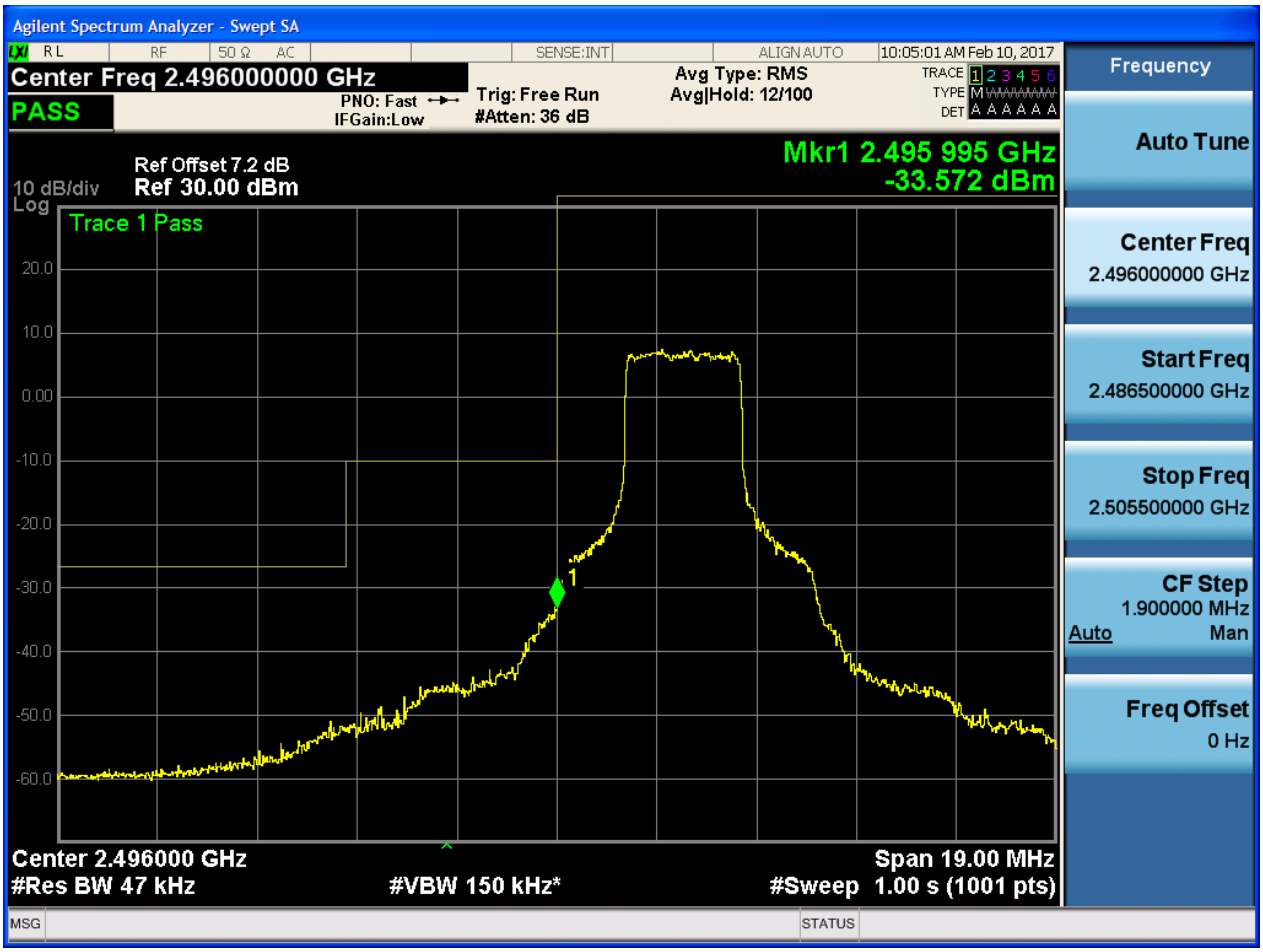
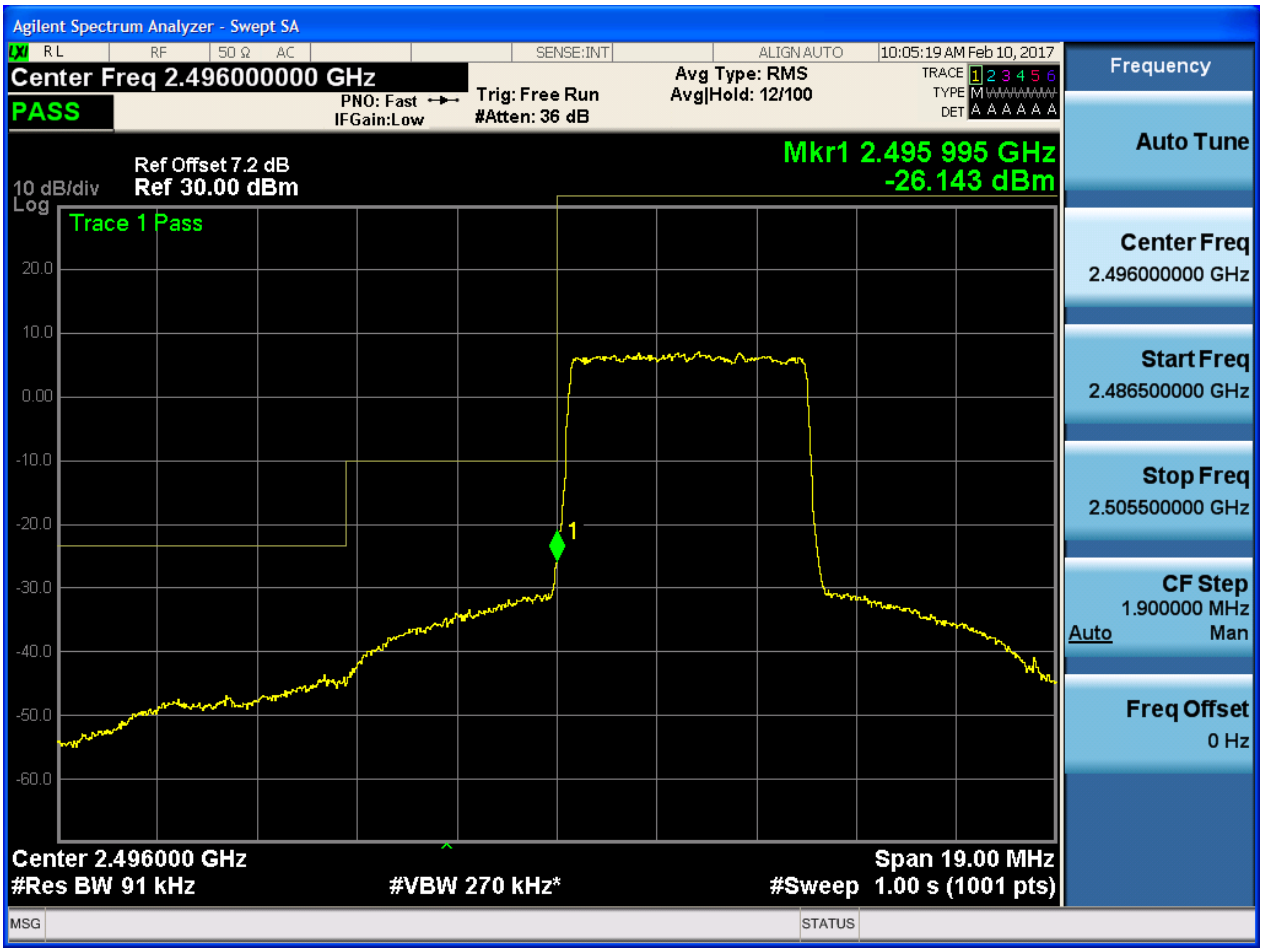
5.1.1.1.1.1.2 Test RB = RB1#24



5.1.1.1.1.1.3 Test RB = RB12#6



5.1.1.1.1.1.4 Test RB = RB25#0



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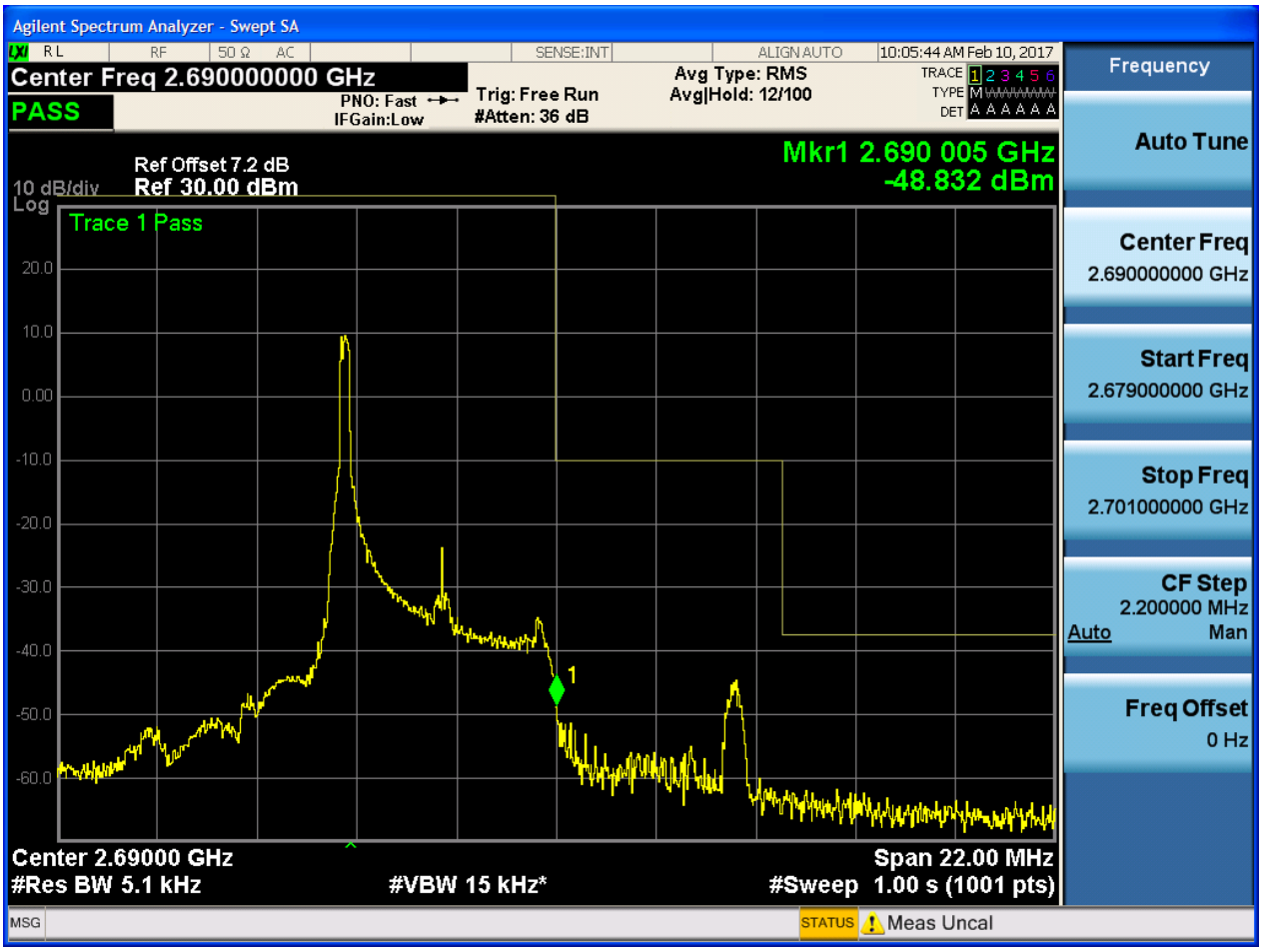
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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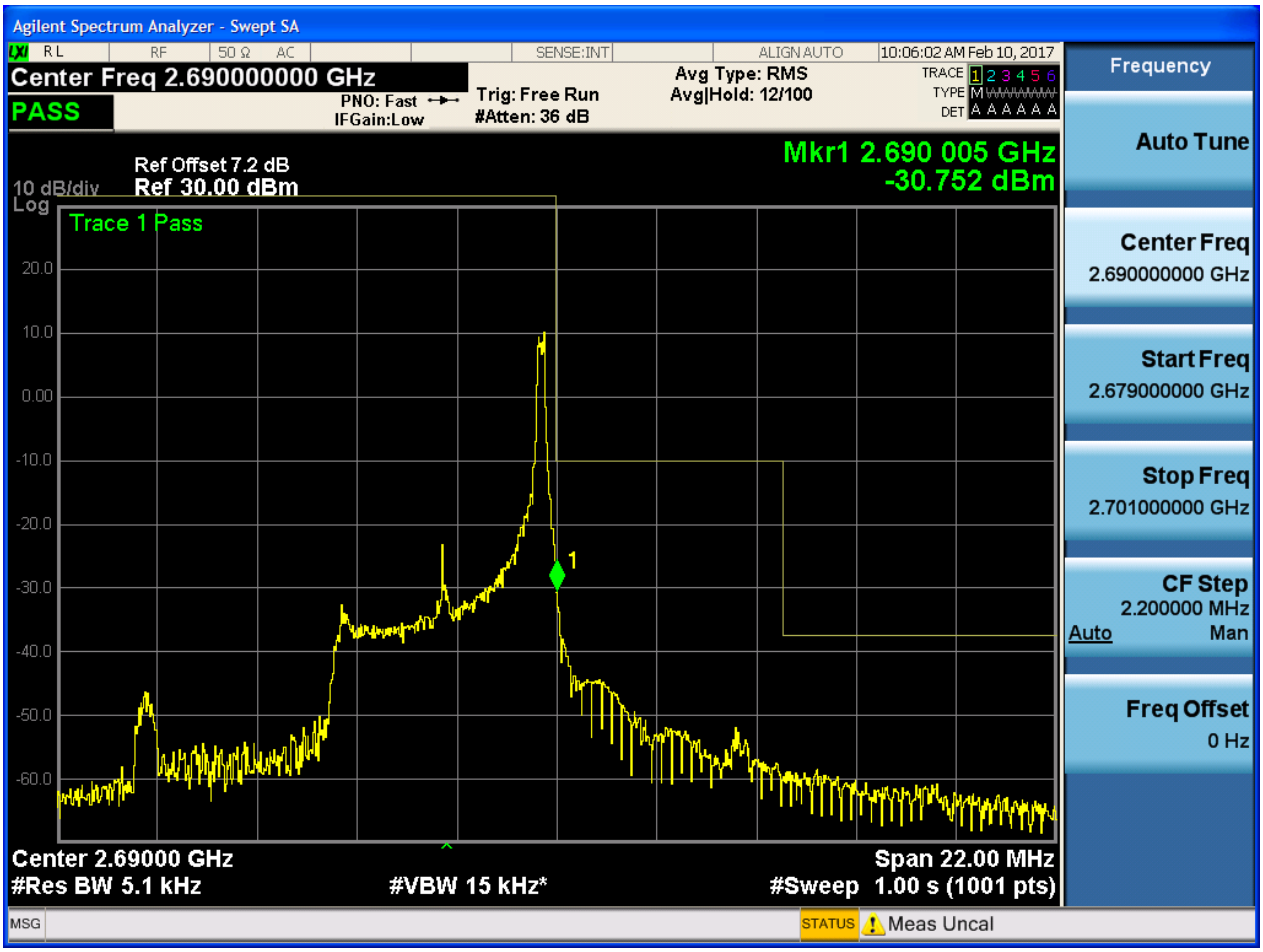
5.1.1.1.1.2.2 Test RB = RB1#24



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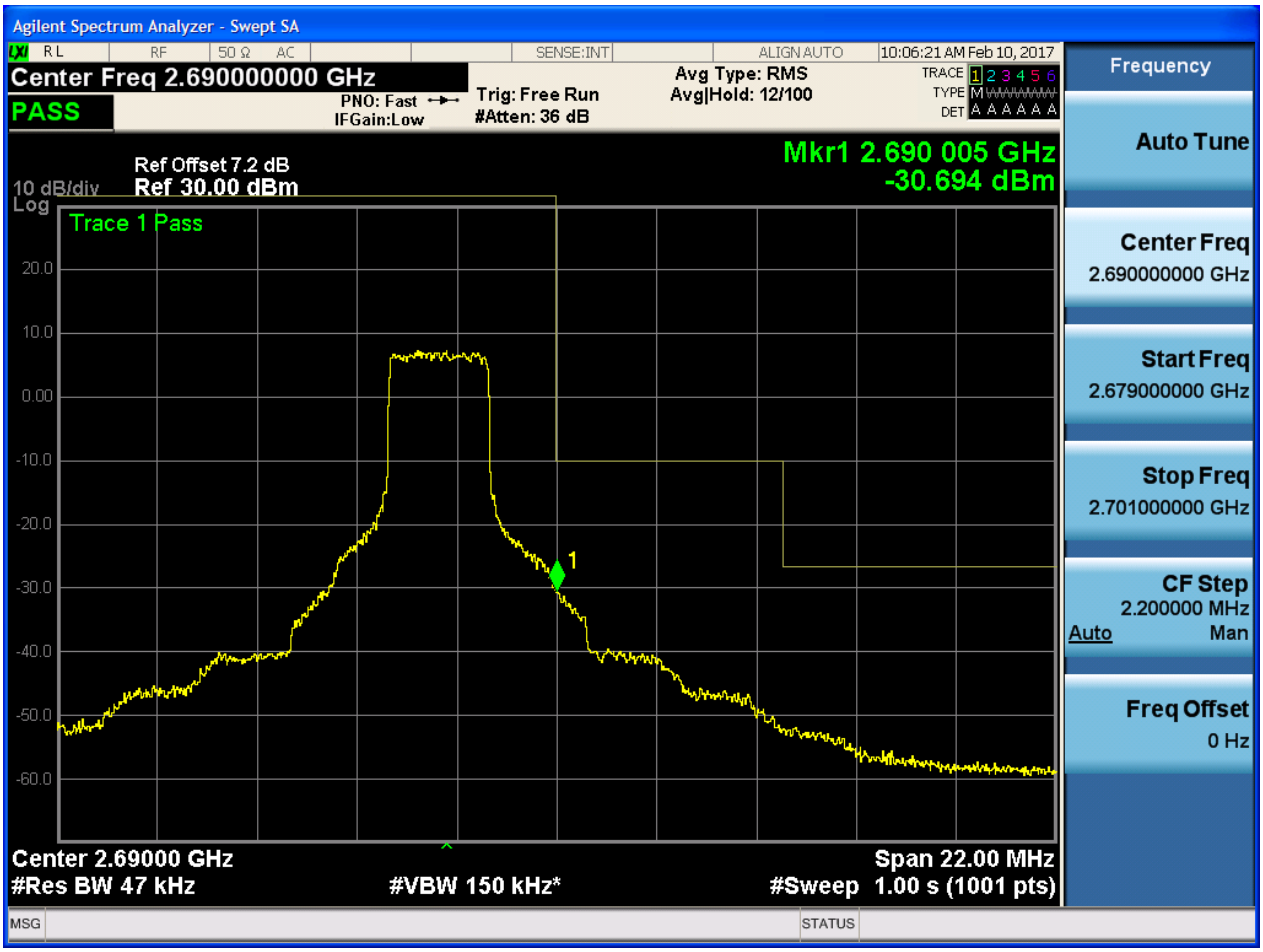
5.1.1.1.1.2.3 Test RB = RB12#6



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5.1.1.1.1.2.4 Test RB = RB25#0

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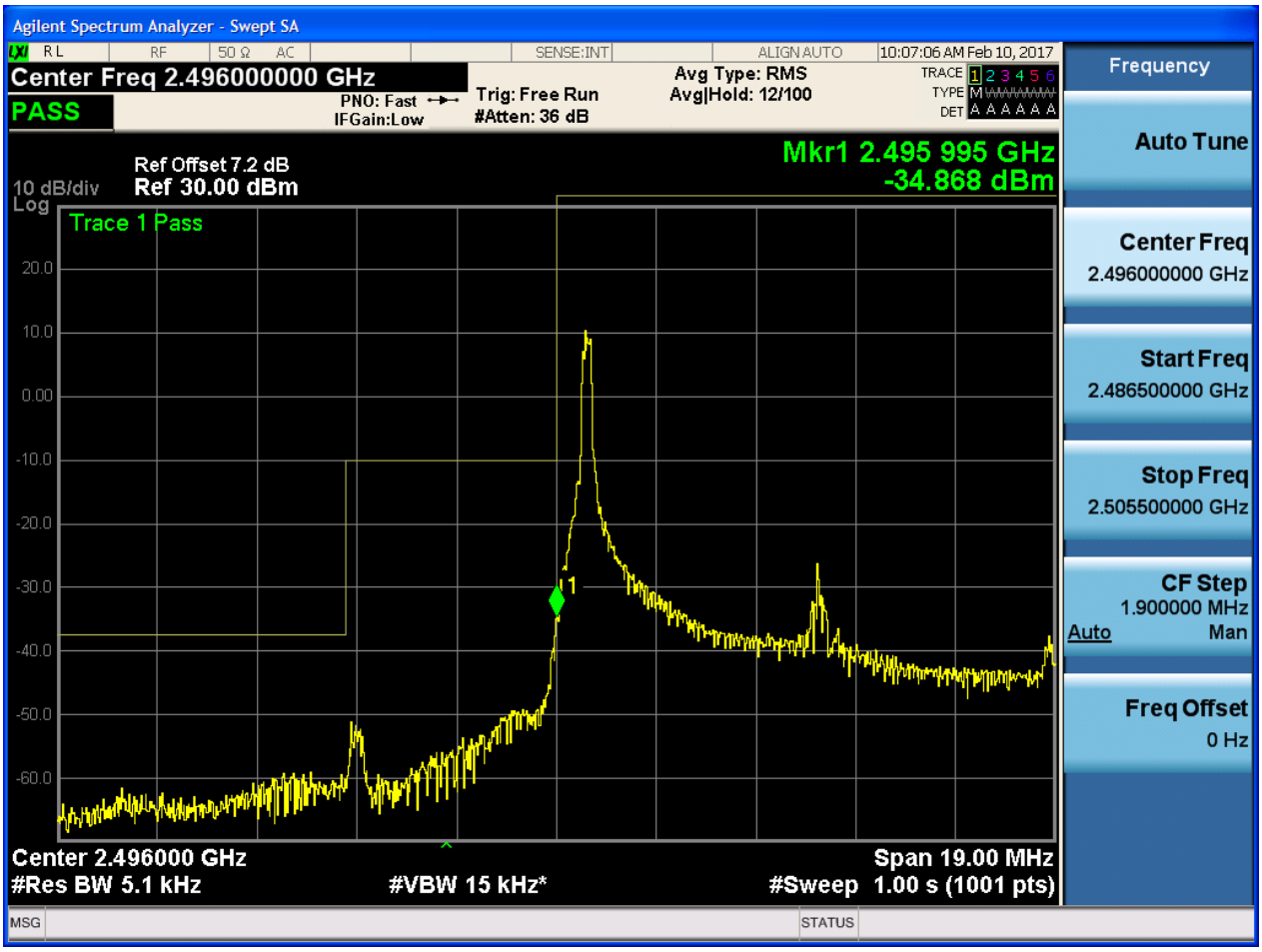
5.1.1.1.2 Test Bandwidth = 10

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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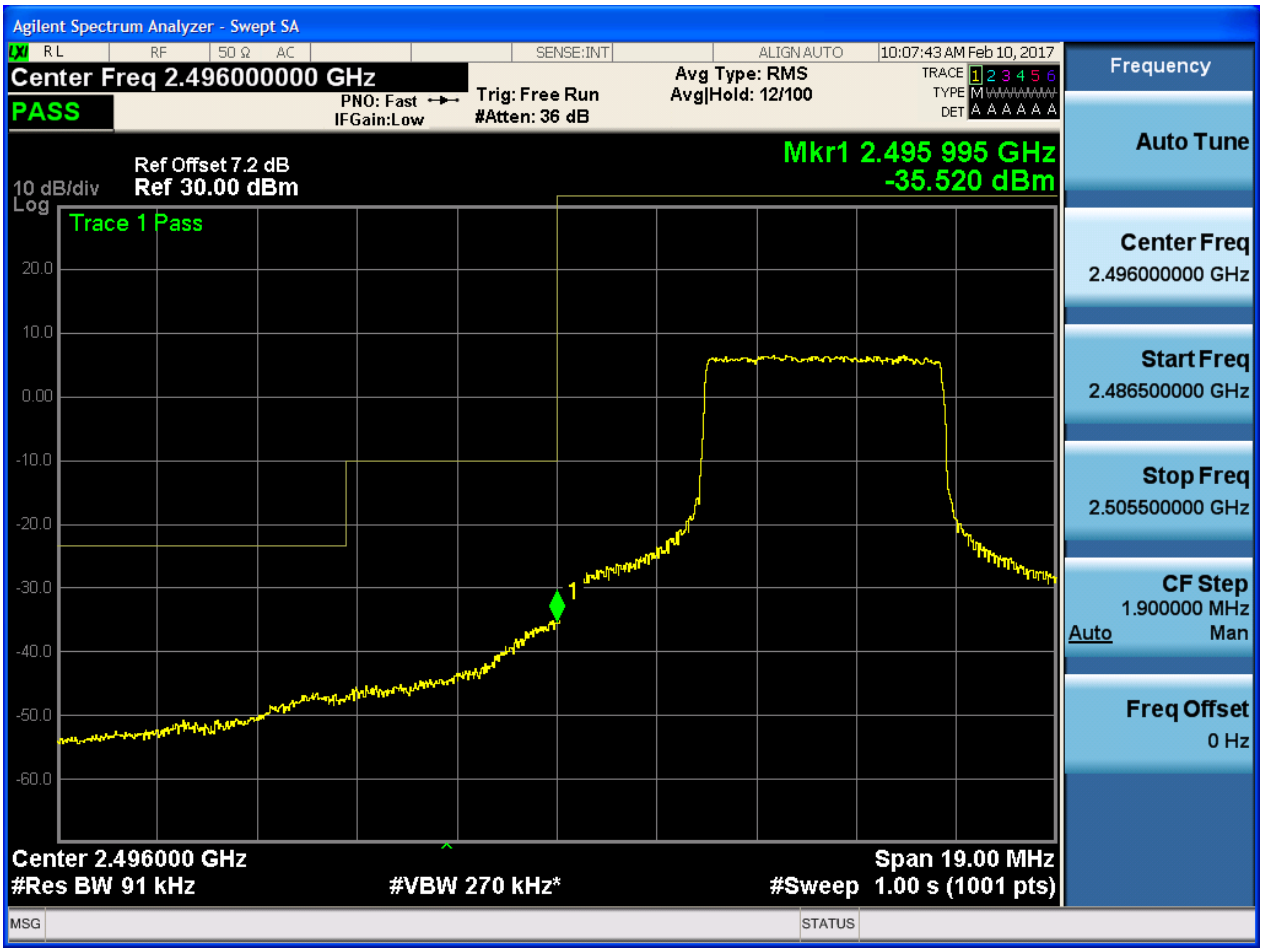
5.1.1.1.2.1.3 Test RB = RB25#13



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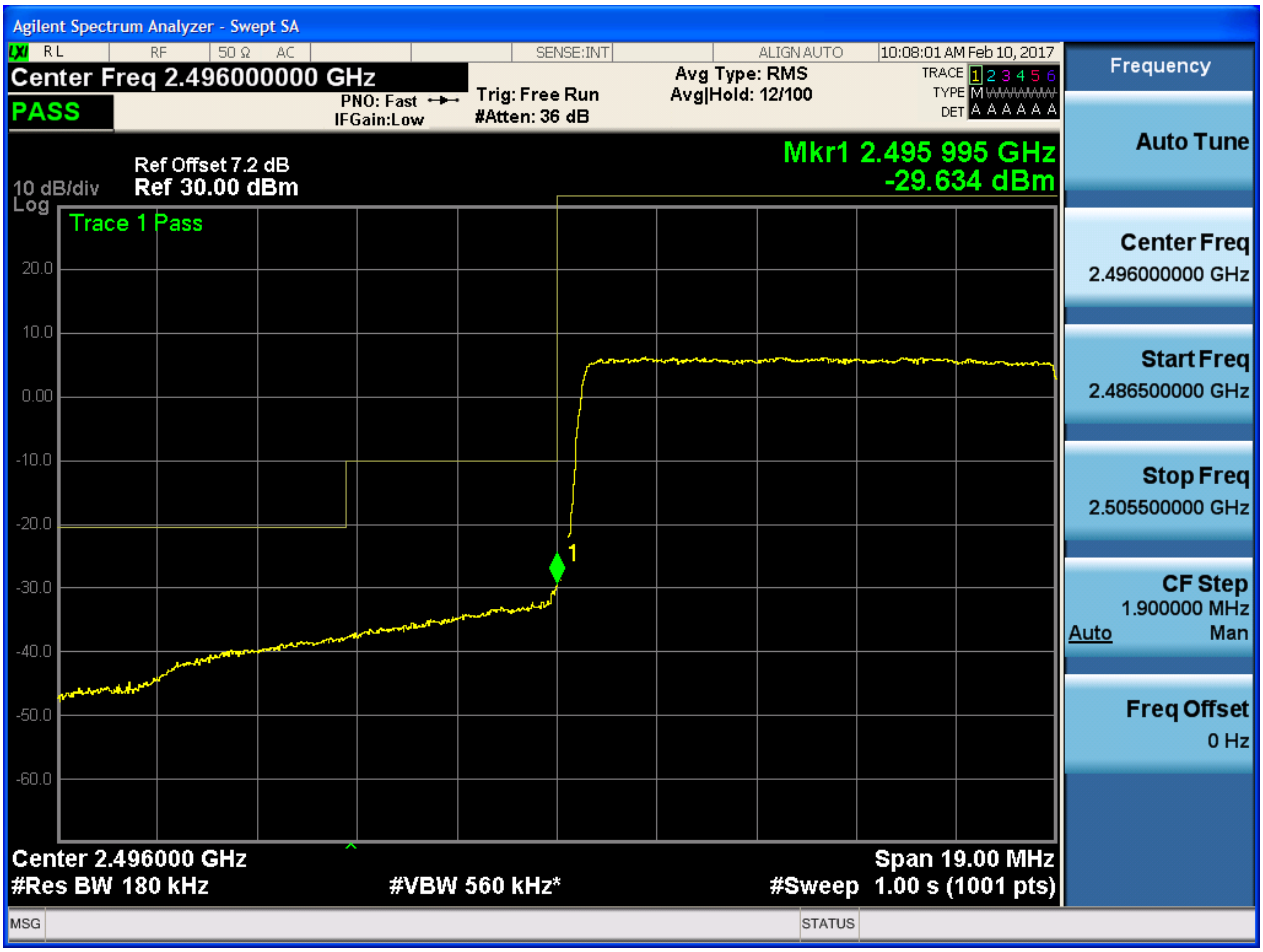
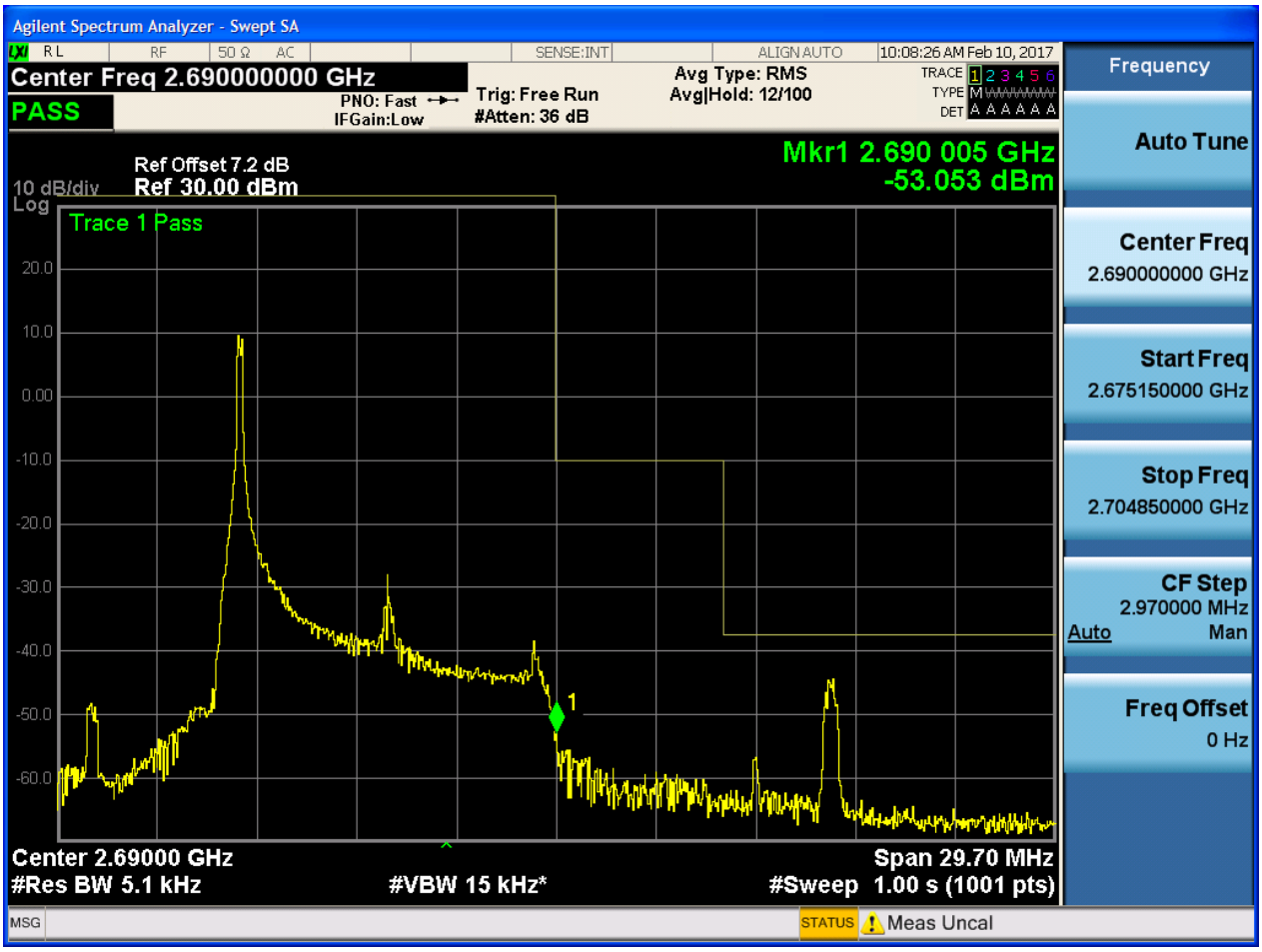
5.1.1.1.2.1.4 Test RB = RB50#0



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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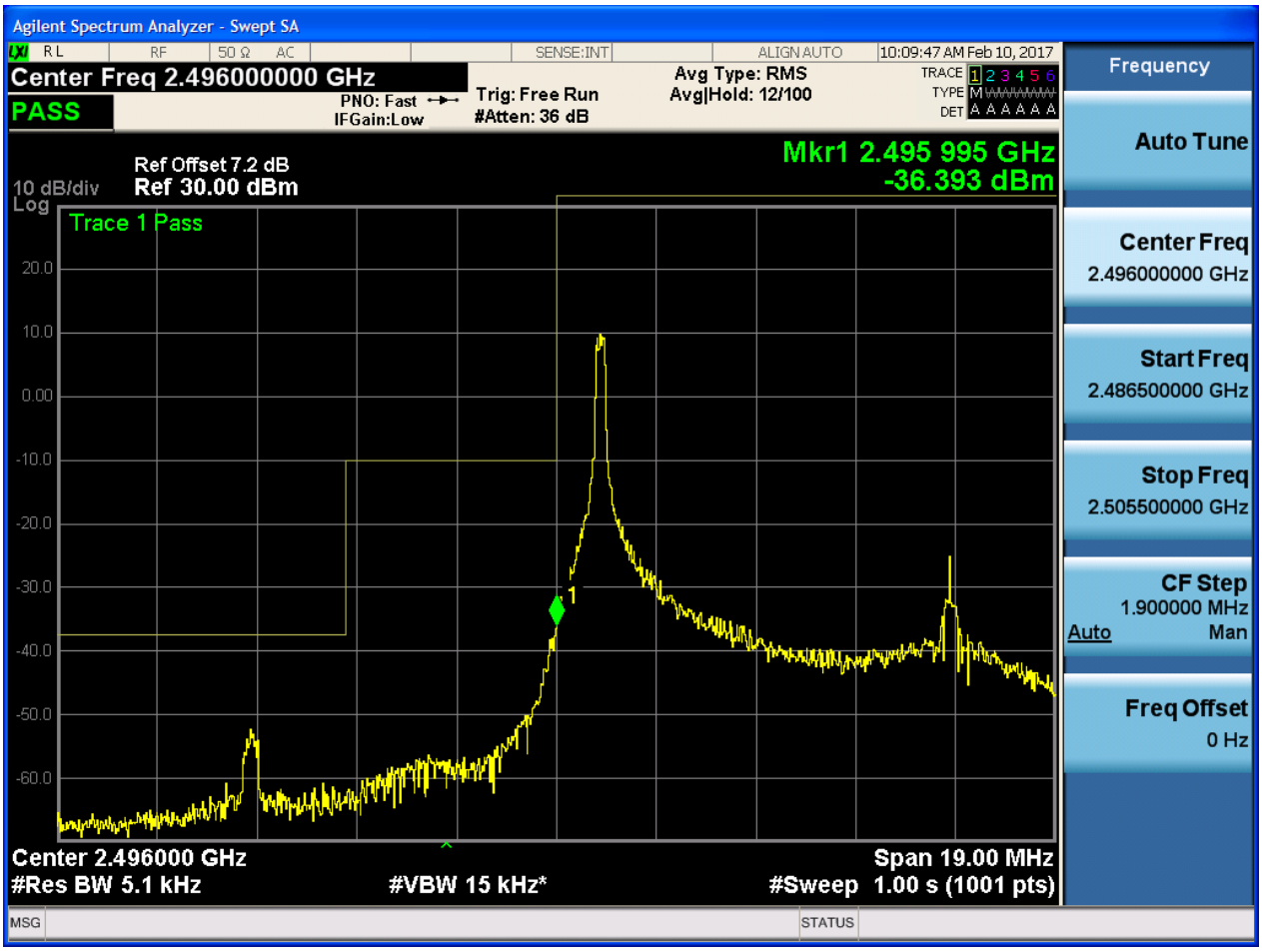
5.1.1.1.2.2.3 Test RB = RB25#13

5.1.1.1.2.2.4 Test RB = RB50#0

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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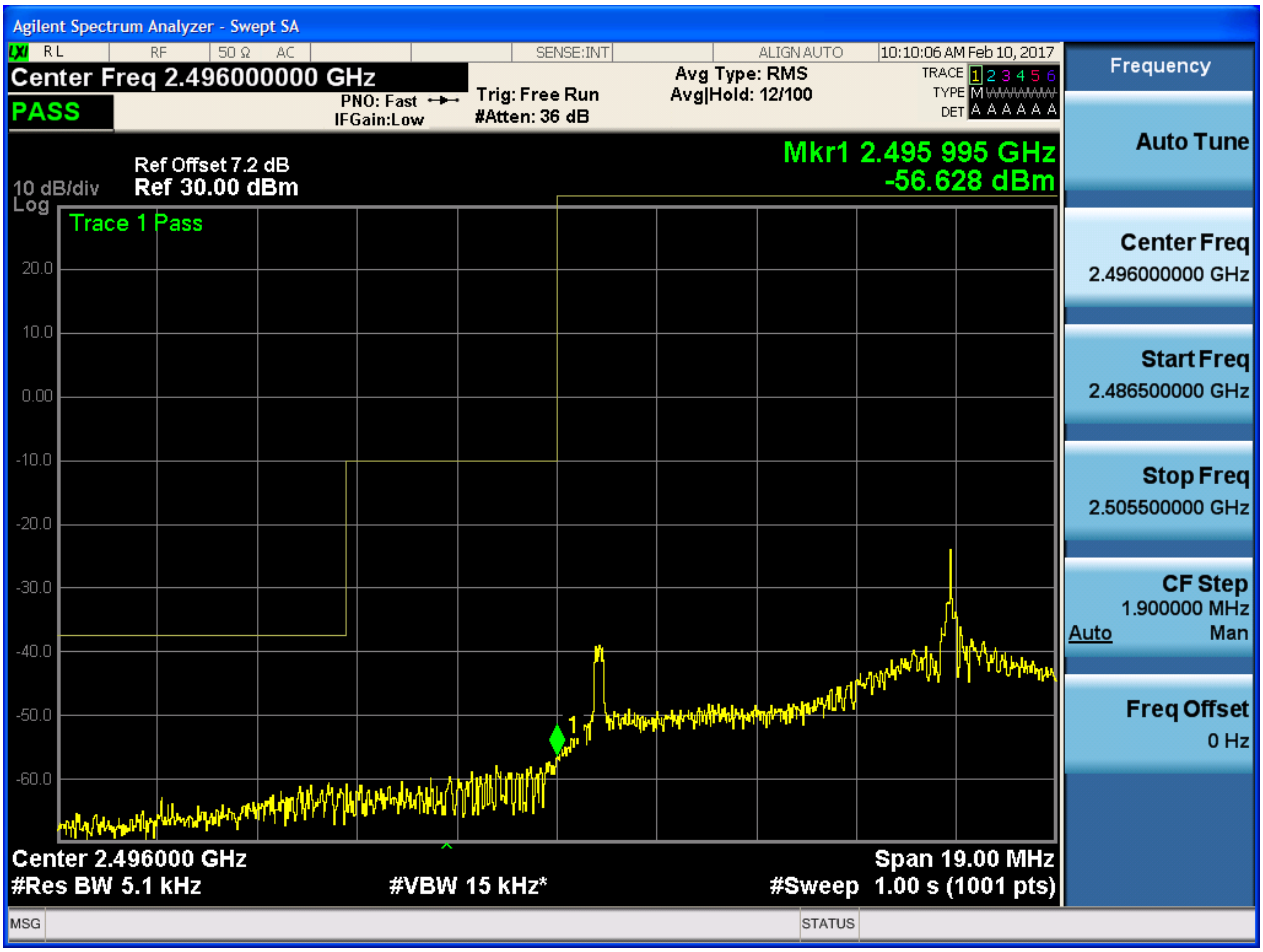
5.1.1.1.3.1.2 Test RB = RB1#74



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5.1.1.1.3.1.3 Test RB = RB36#18

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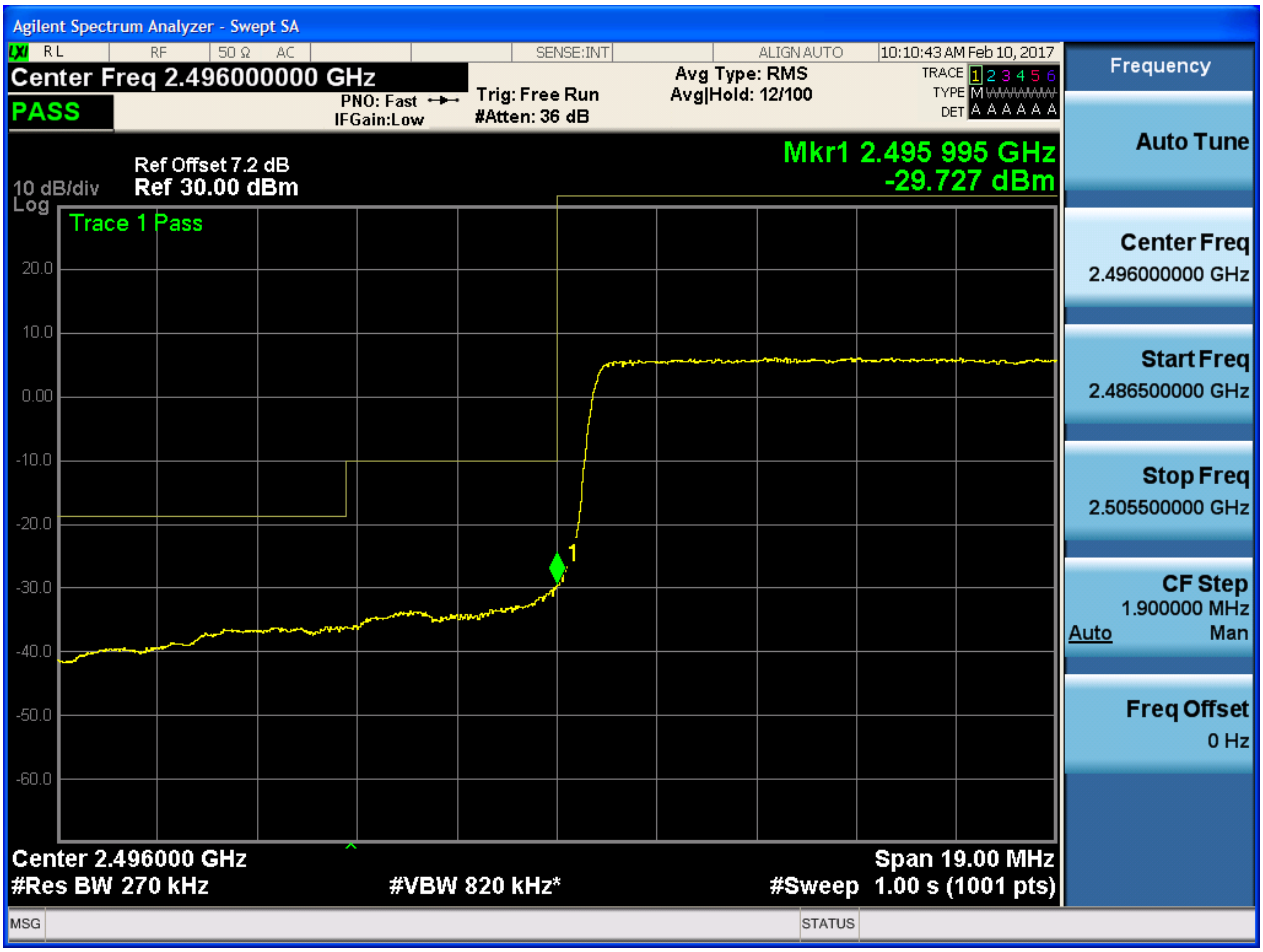
5.1.1.1.3.1.4 Test RB = RB75#0



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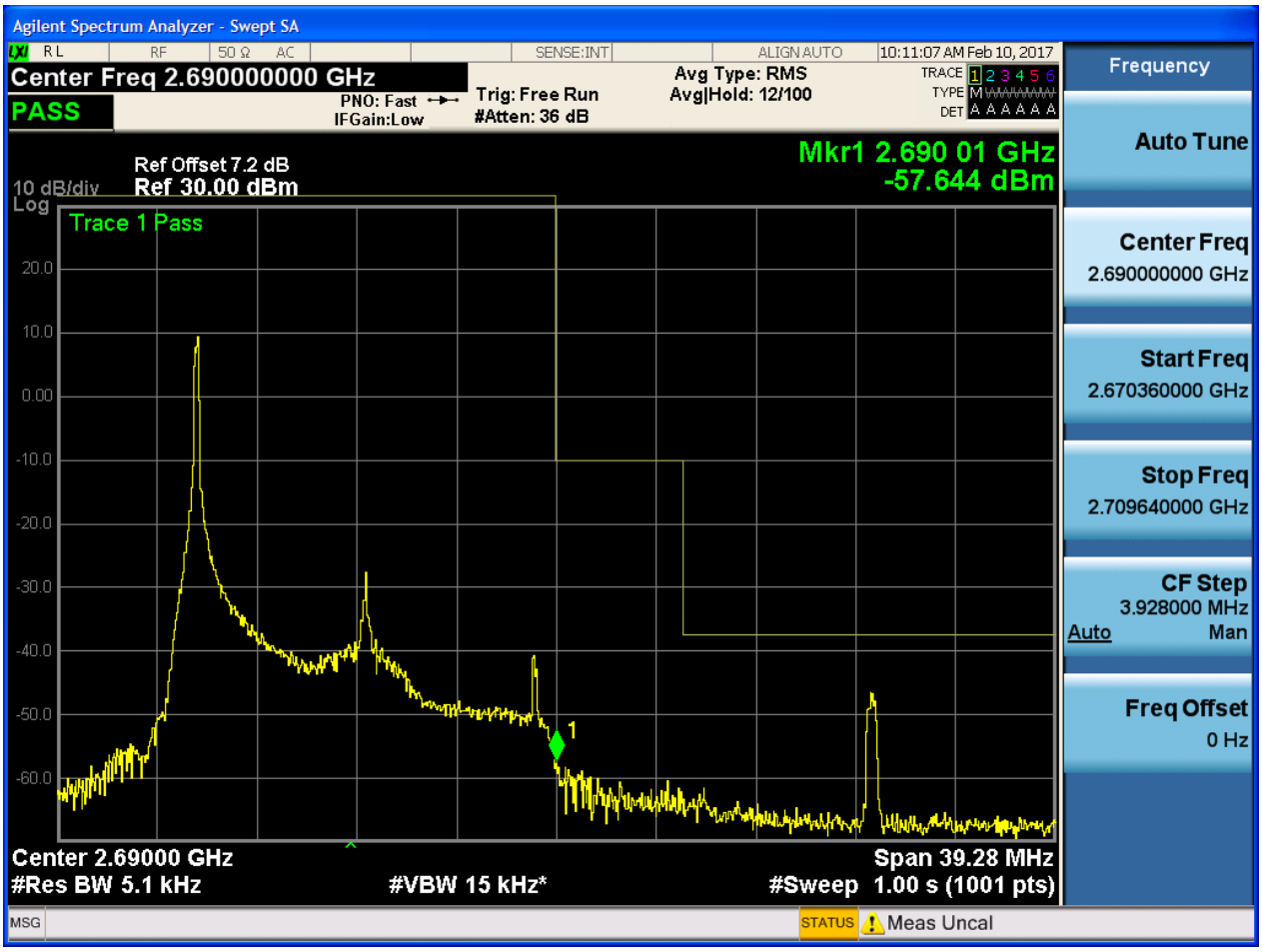
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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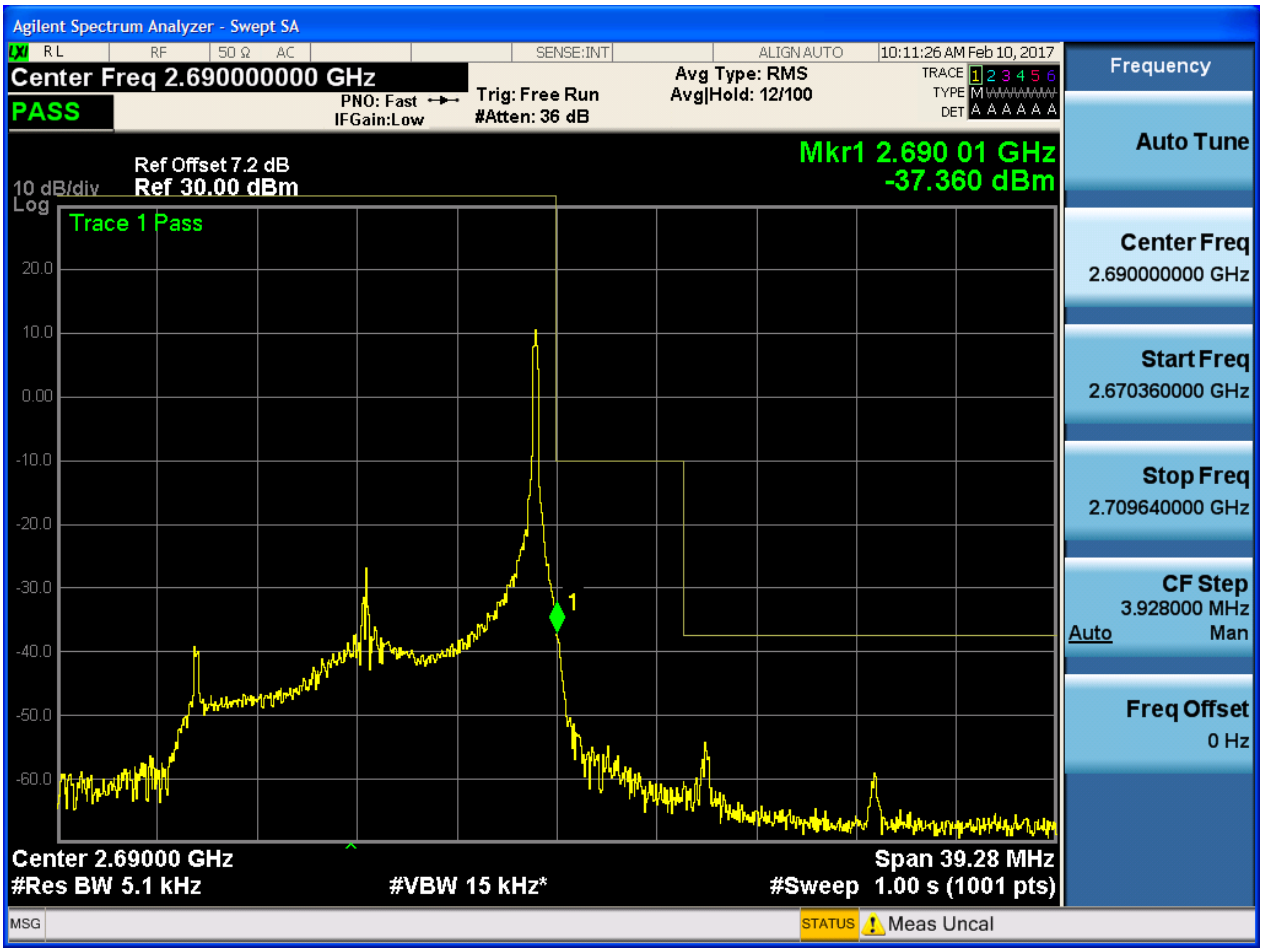
5.1.1.1.3.2.2 Test RB = RB1#74



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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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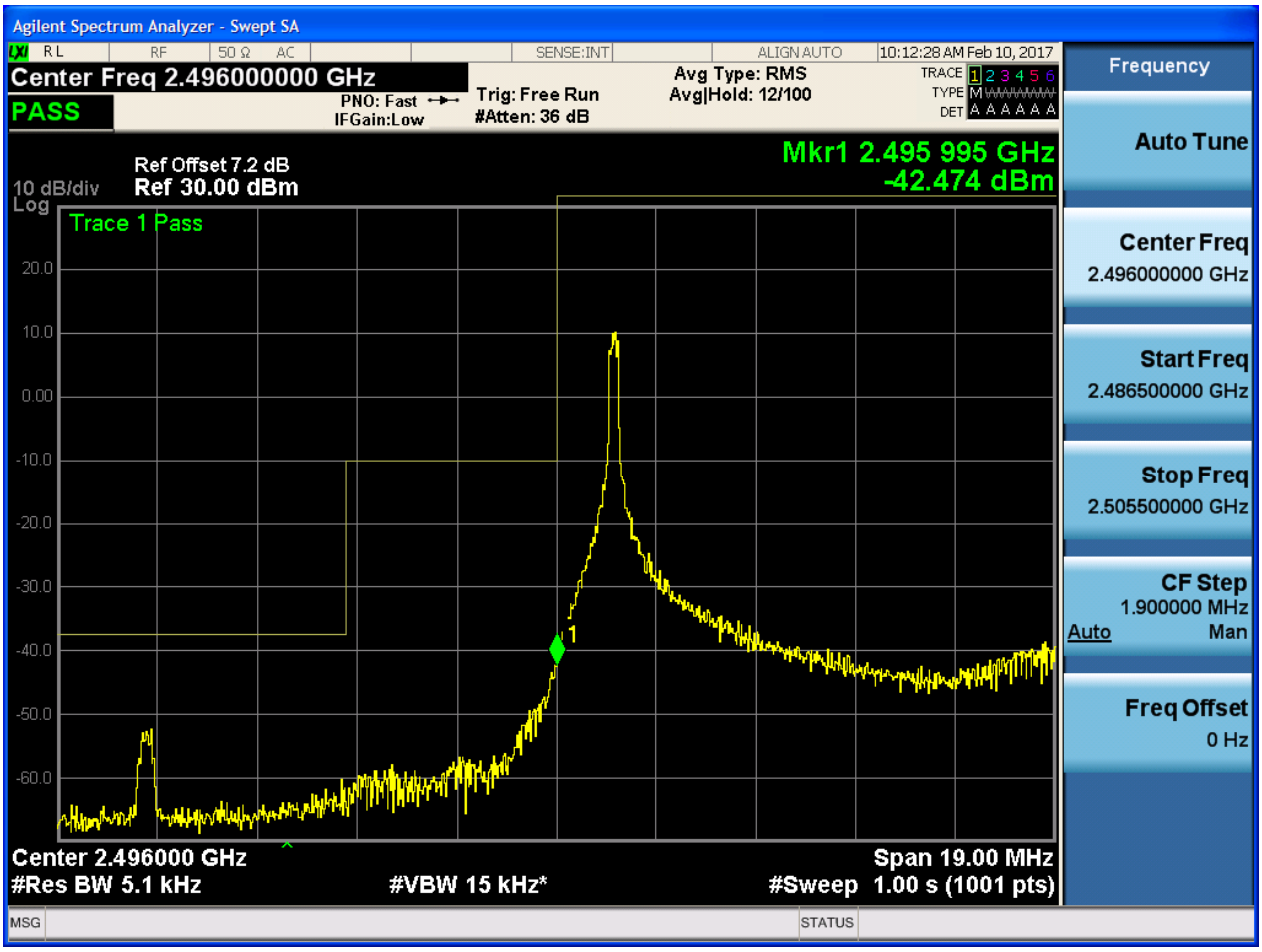
5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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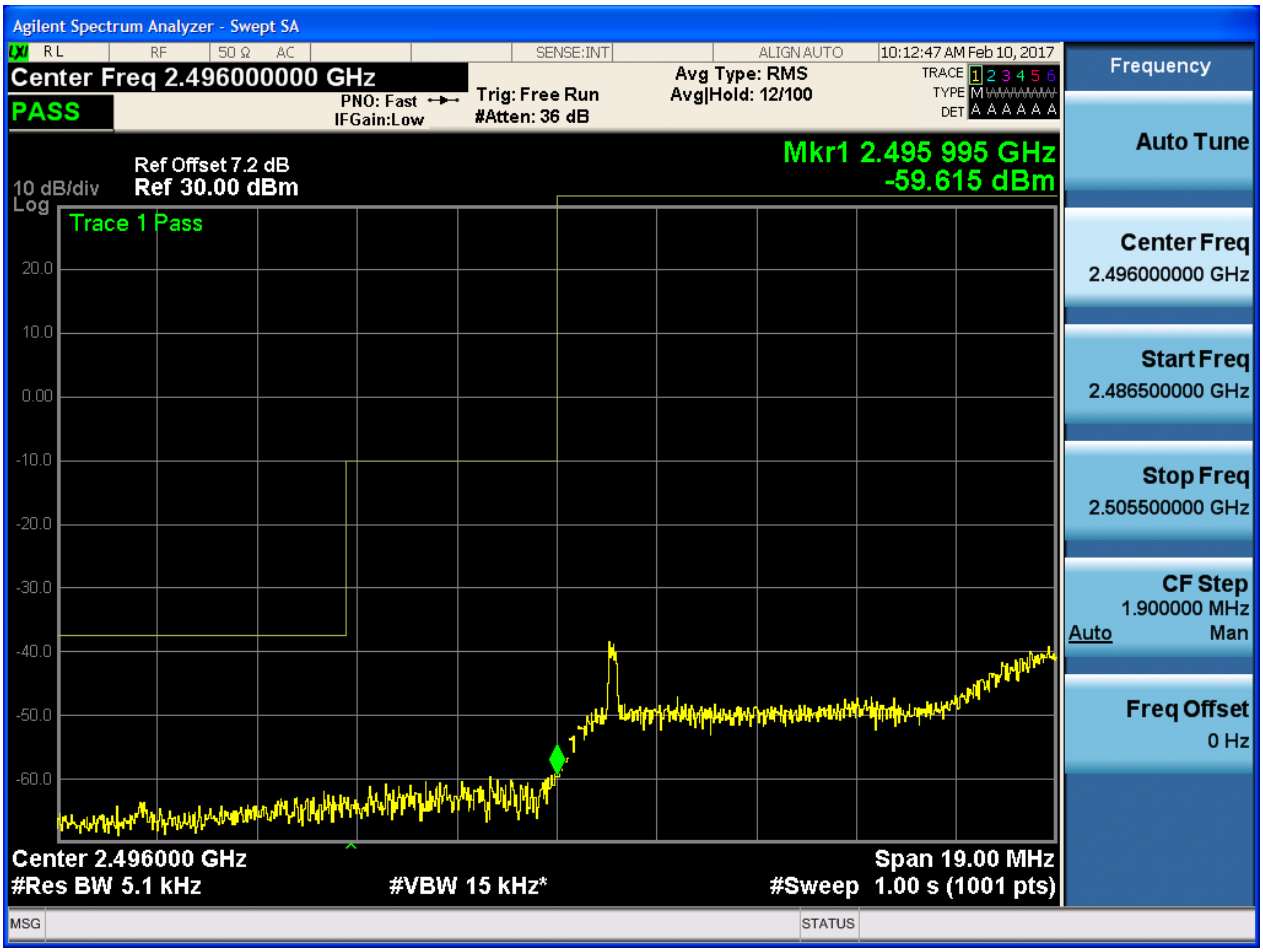
5.1.1.1.4.1.2 Test RB = RB1#99



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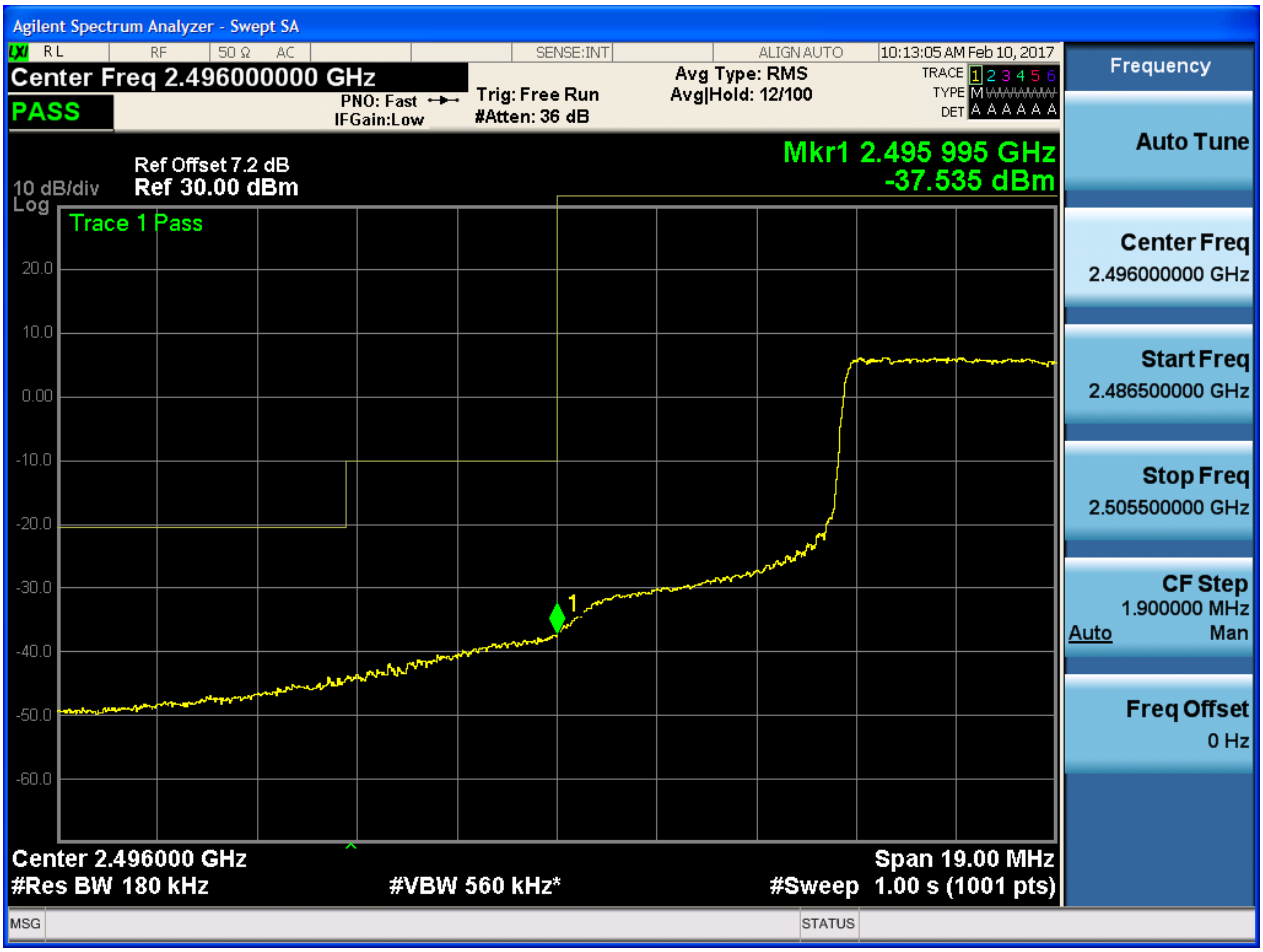
5.1.1.1.4.1.3 Test RB = RB50#25



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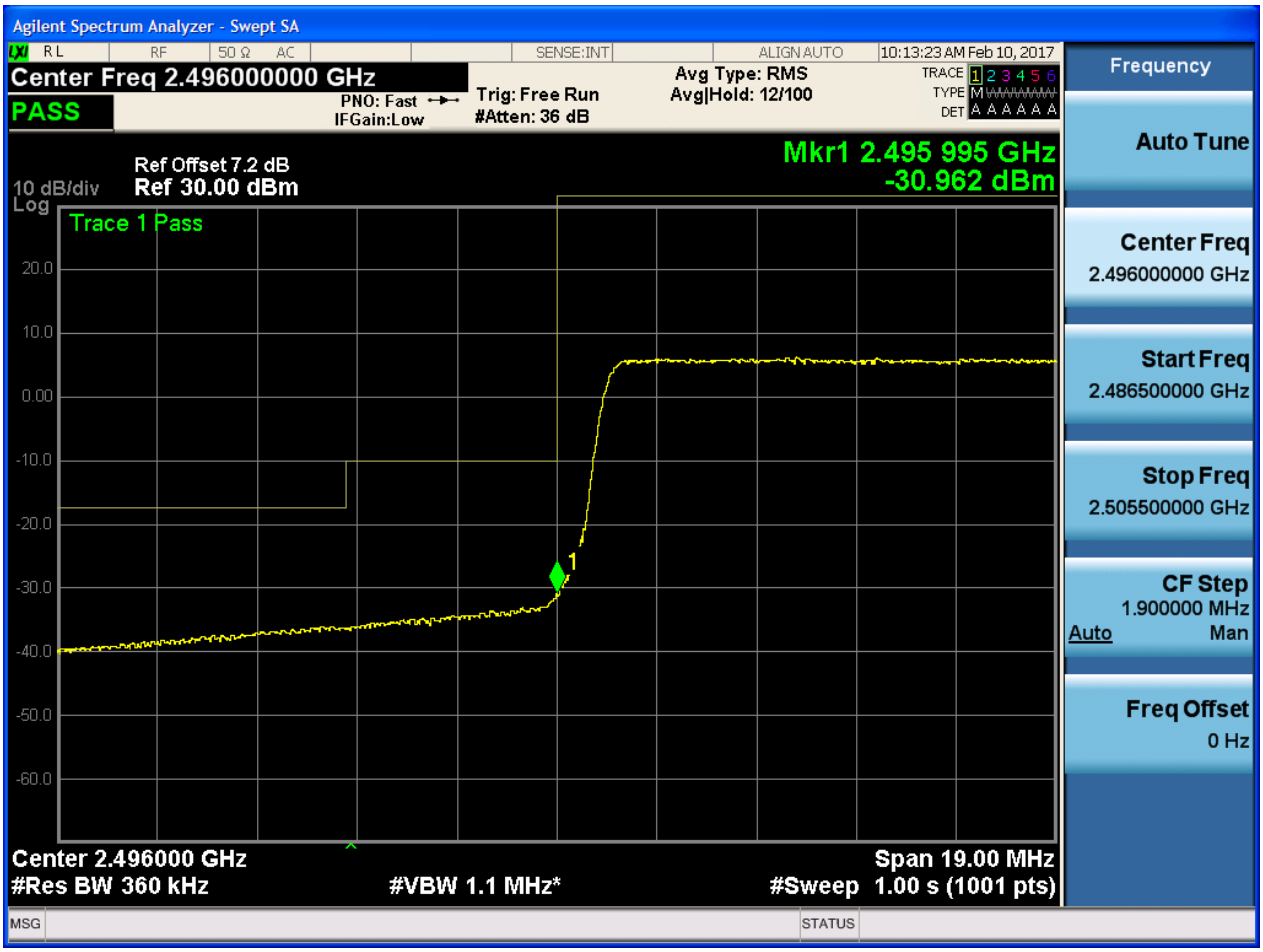
5.1.1.1.4.1.4 Test RB = RB100#0



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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

5.1.1.1.4.2.4 Test RB = RB100#0

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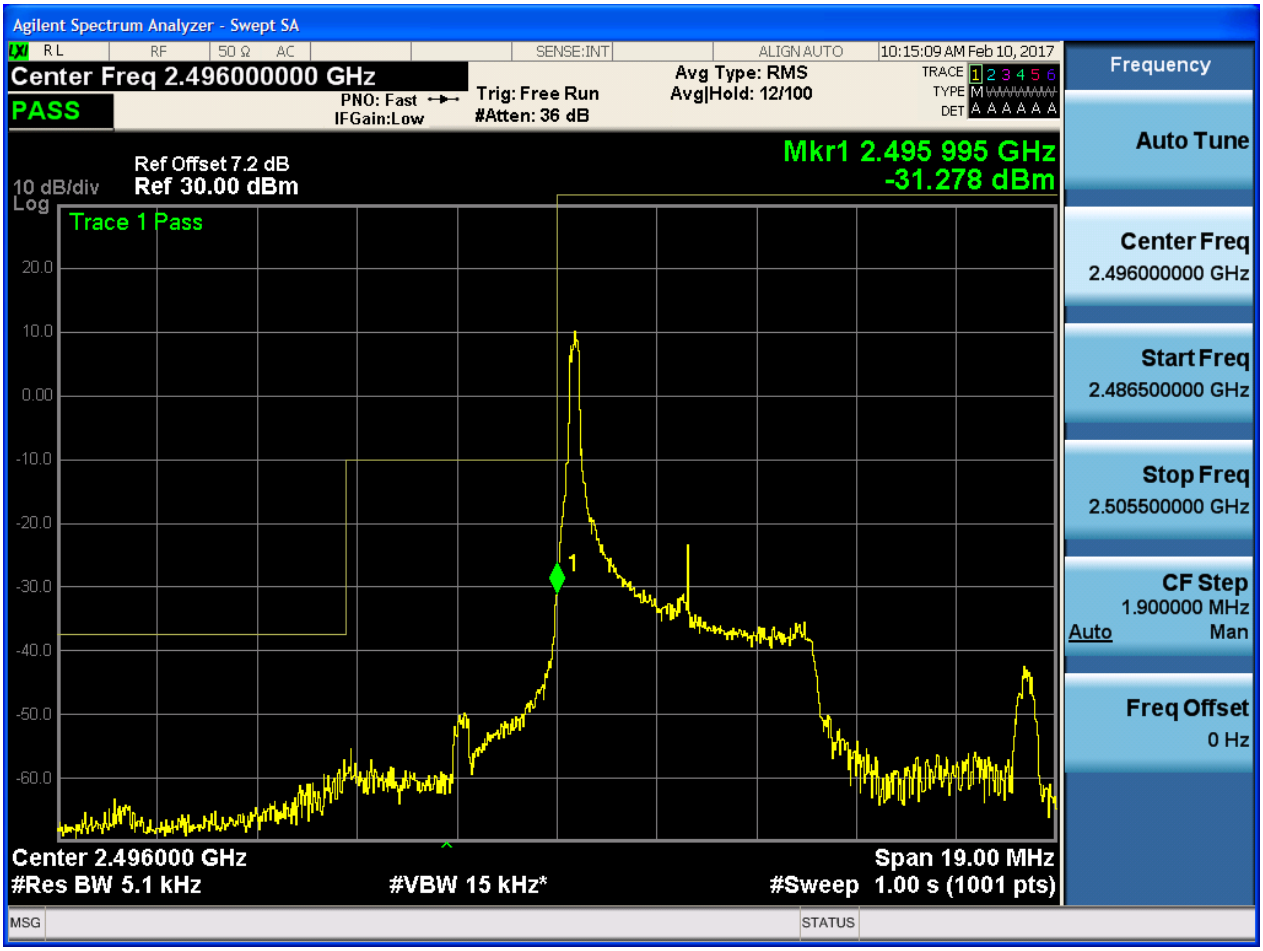
5.1.1.2 Test Mode = LTE/TM2

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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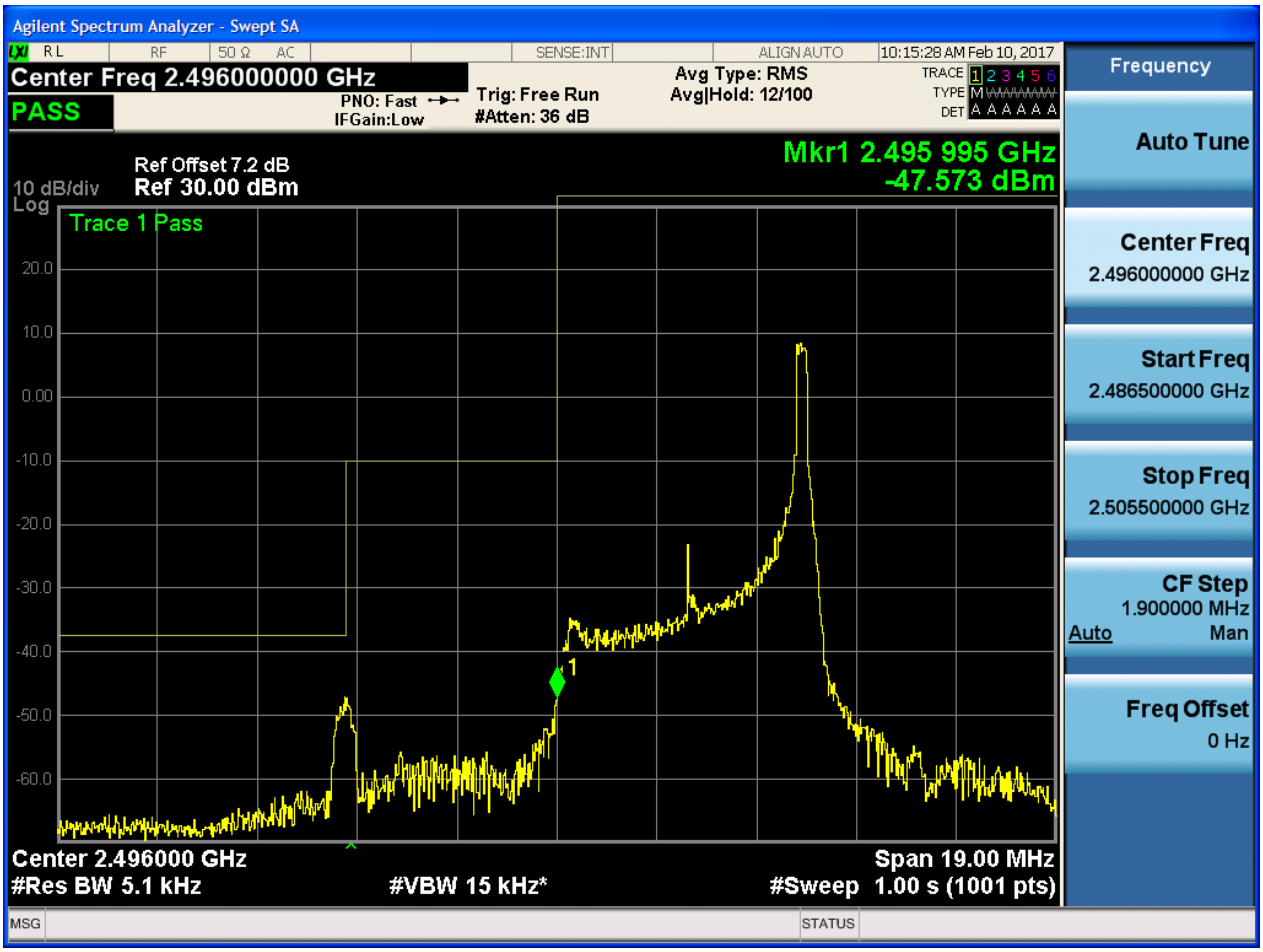
5.1.1.2.1.1.2 Test RB = RB1#24



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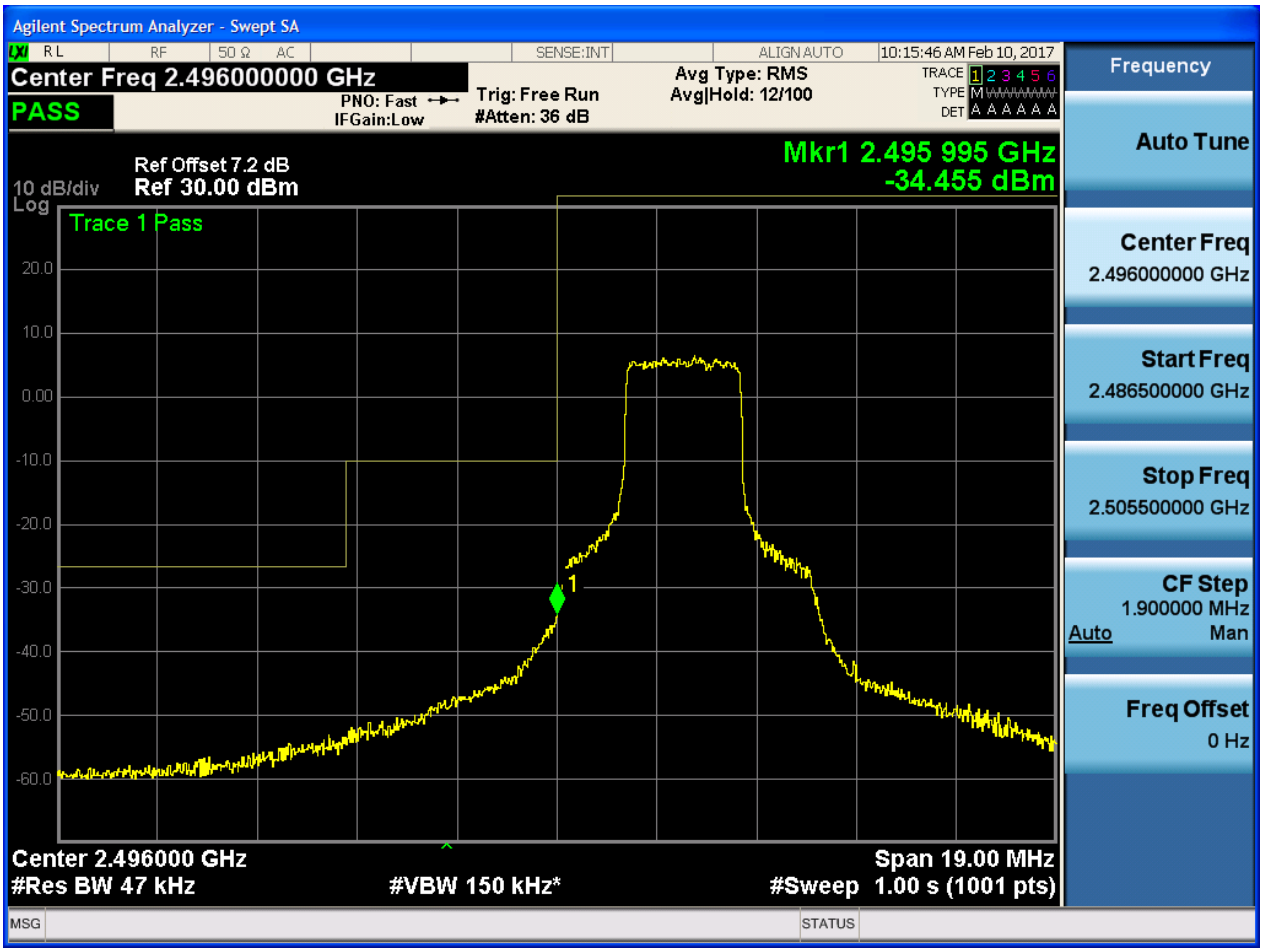
5.1.1.2.1.1.3 Test RB = RB12#6



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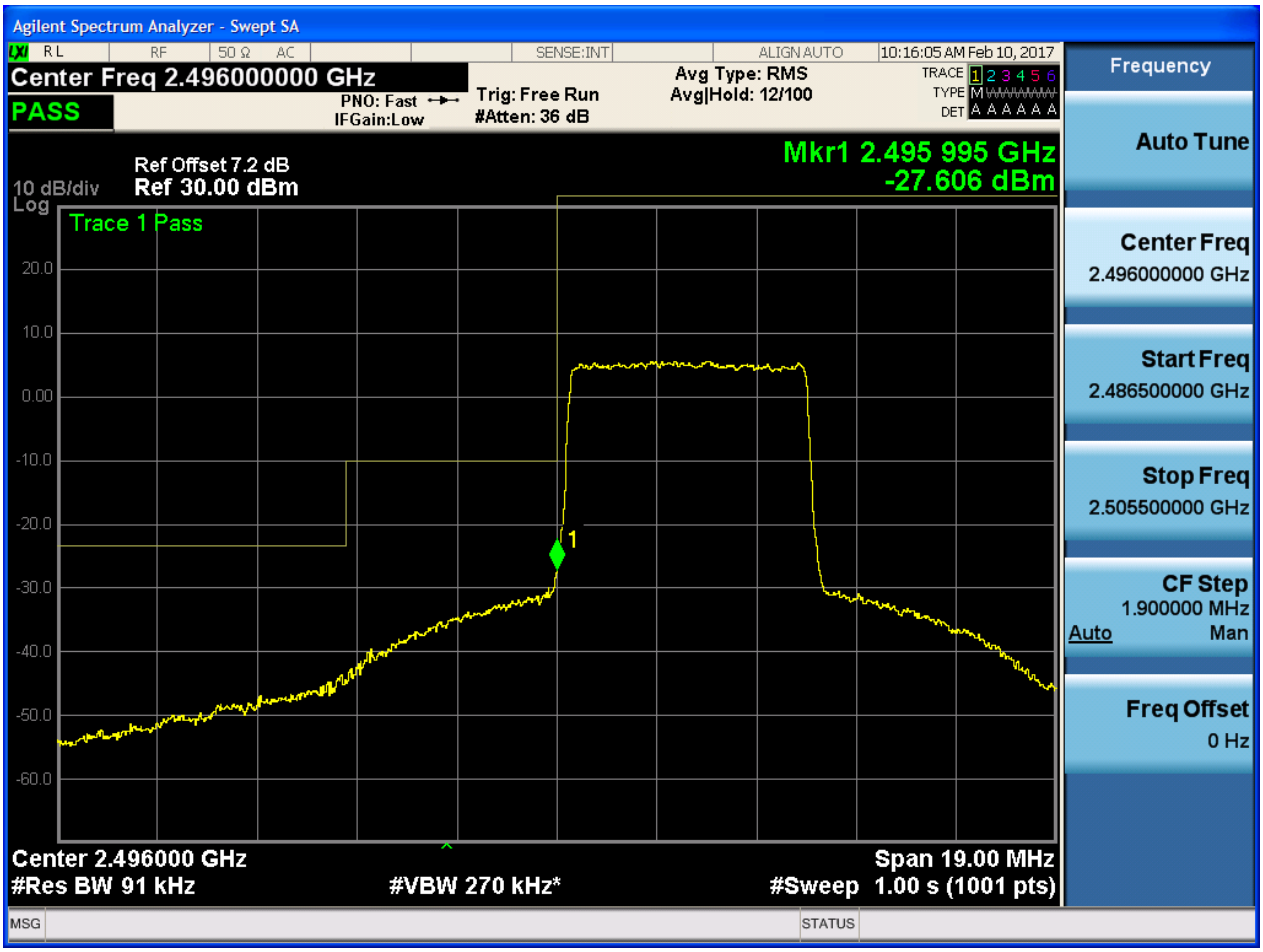
5.1.1.2.1.1.4 Test RB = RB25#0



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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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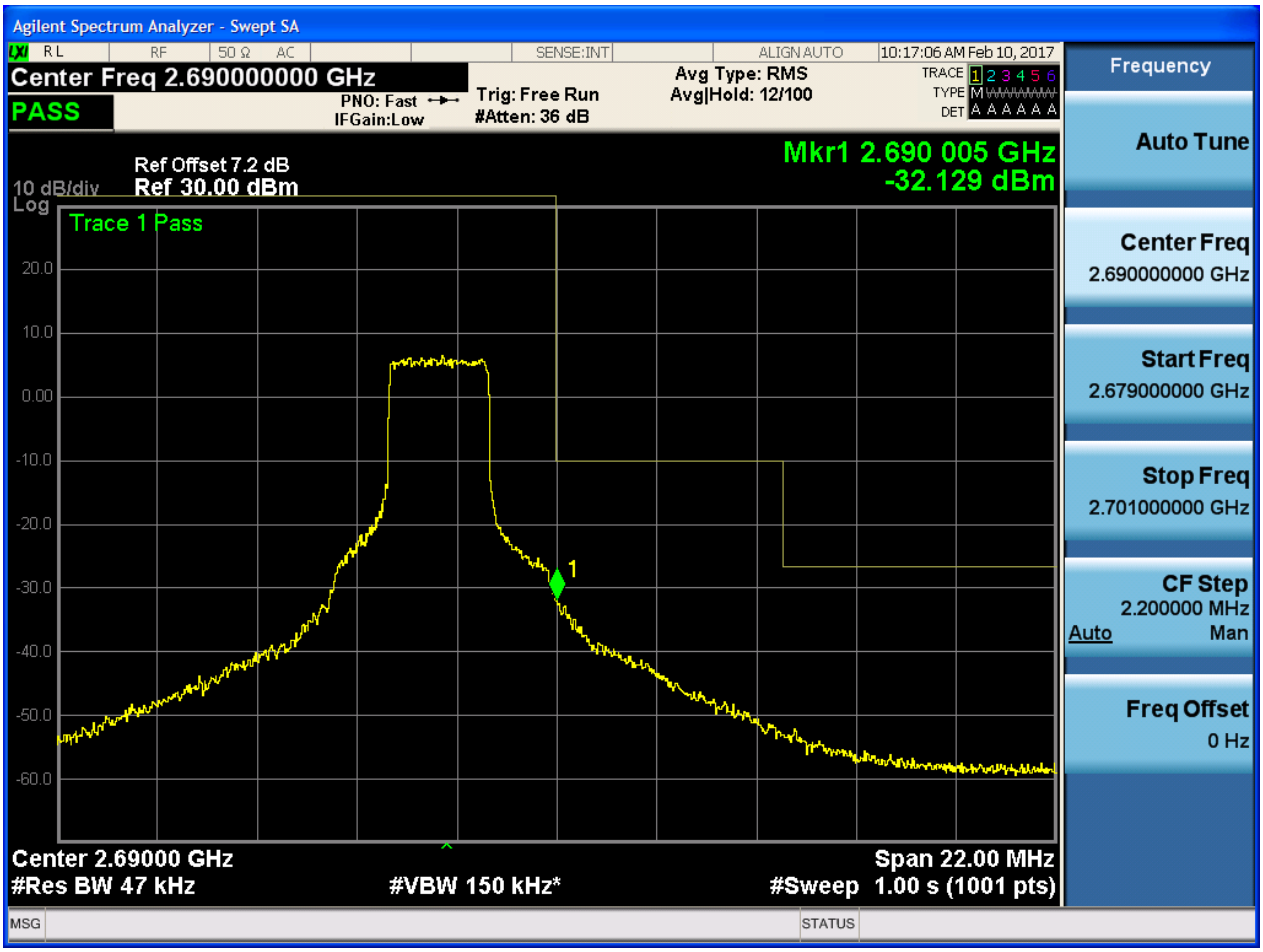
5.1.1.2.1.2.3 Test RB = RB12#6



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5.1.1.2.1.2.4 Test RB = RB25#0

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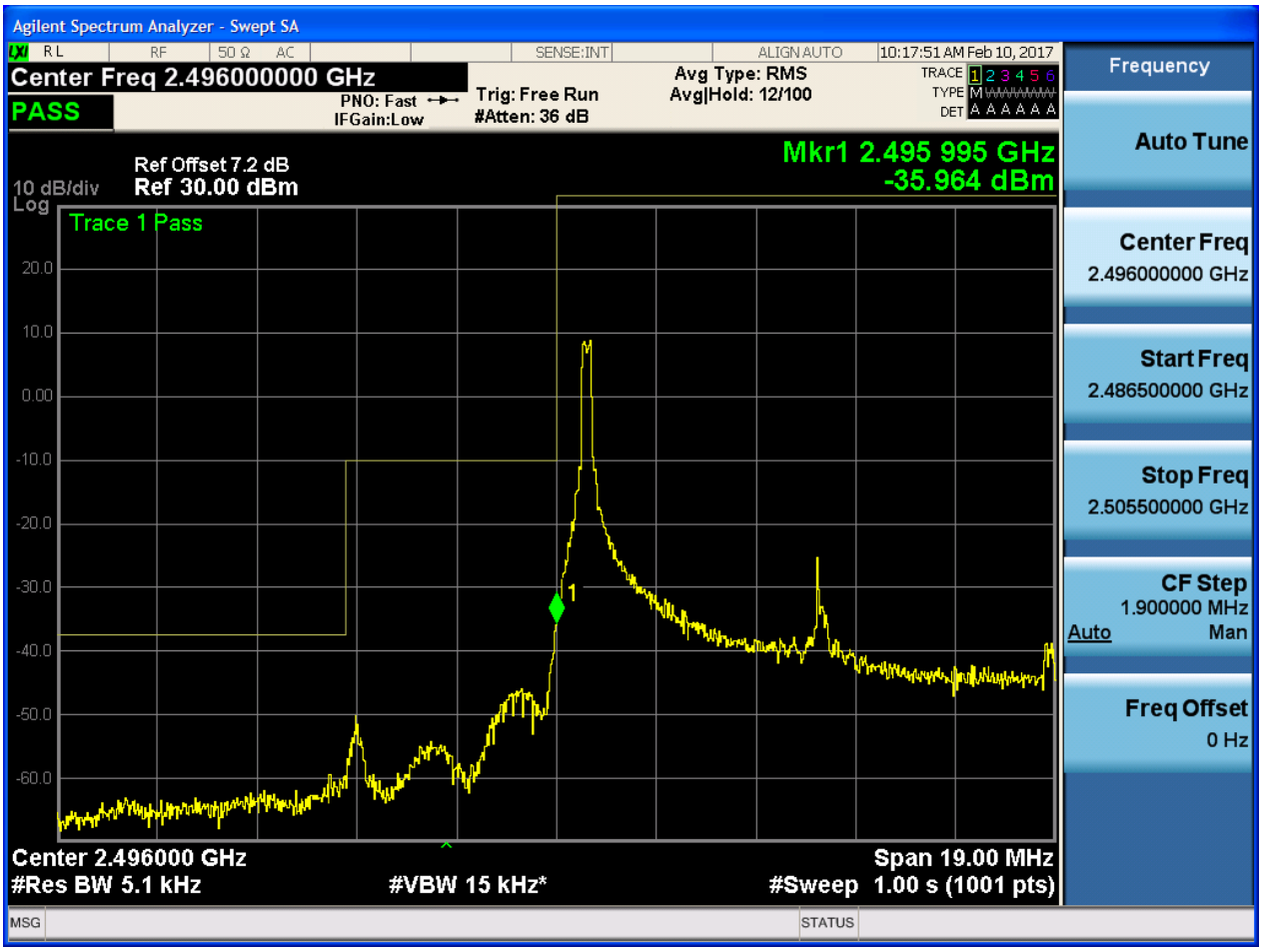
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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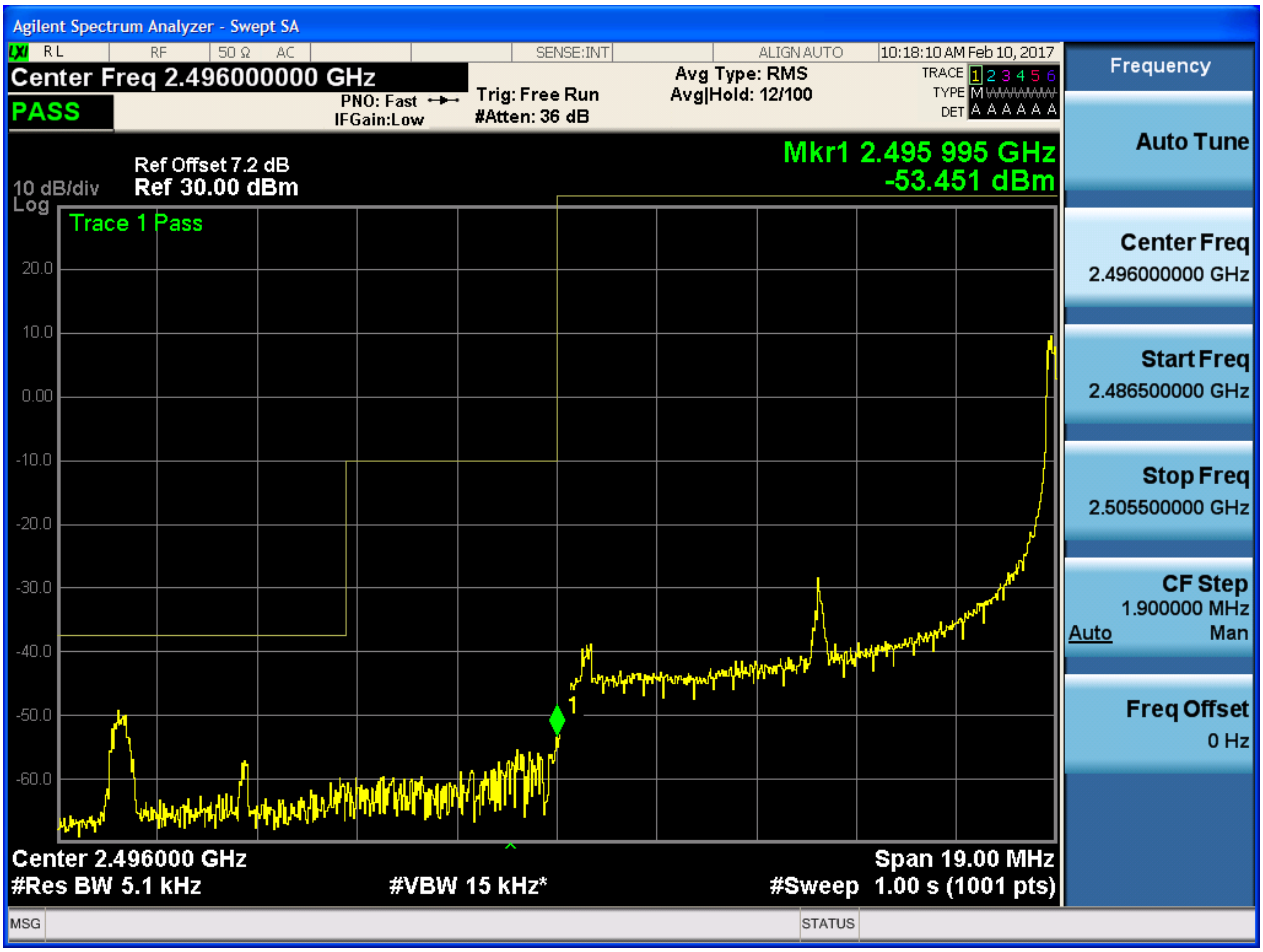
5.1.1.2.2.1.2 Test RB = RB1#49



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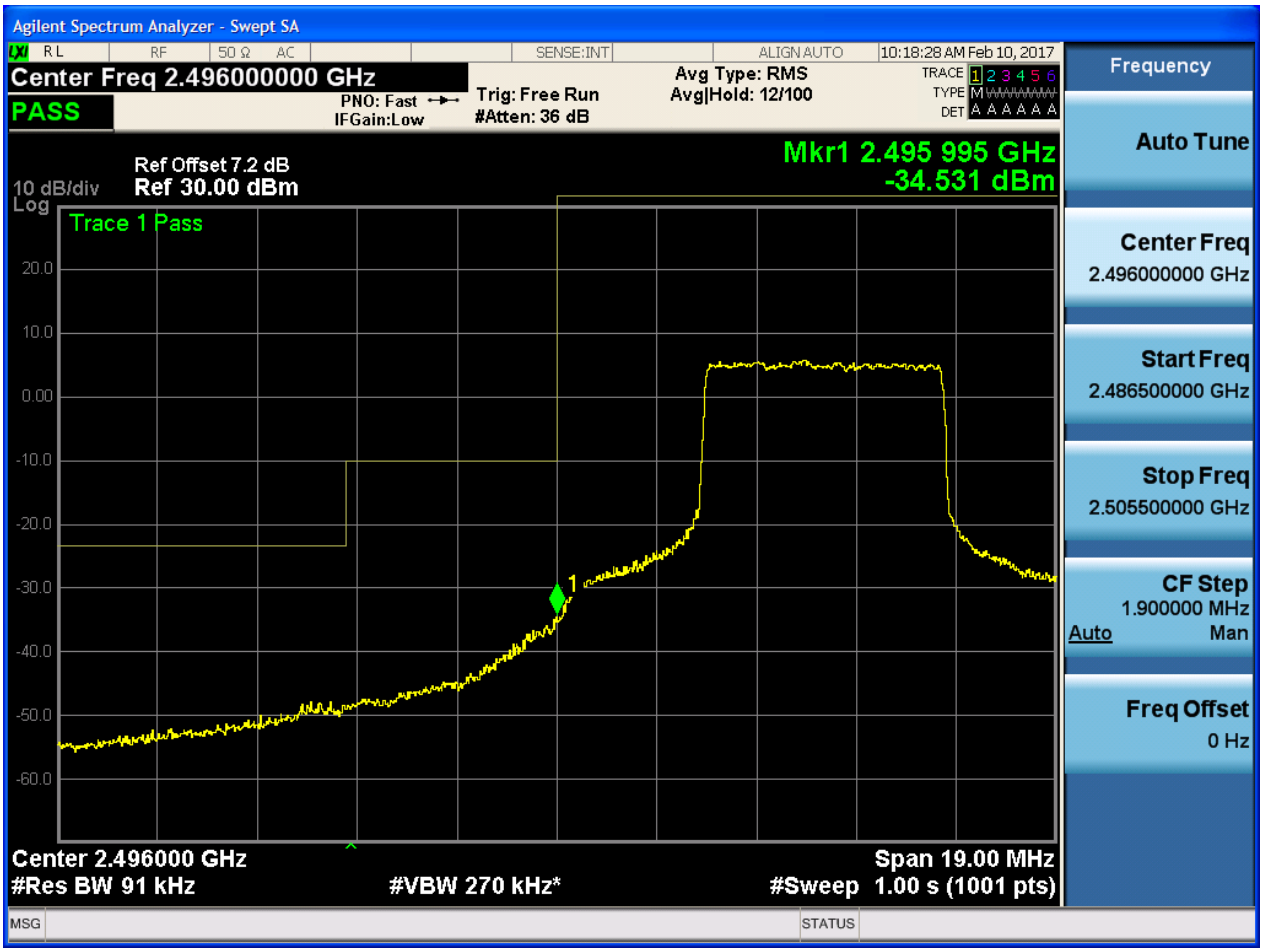
5.1.1.2.2.1.3 Test RB = RB25#13



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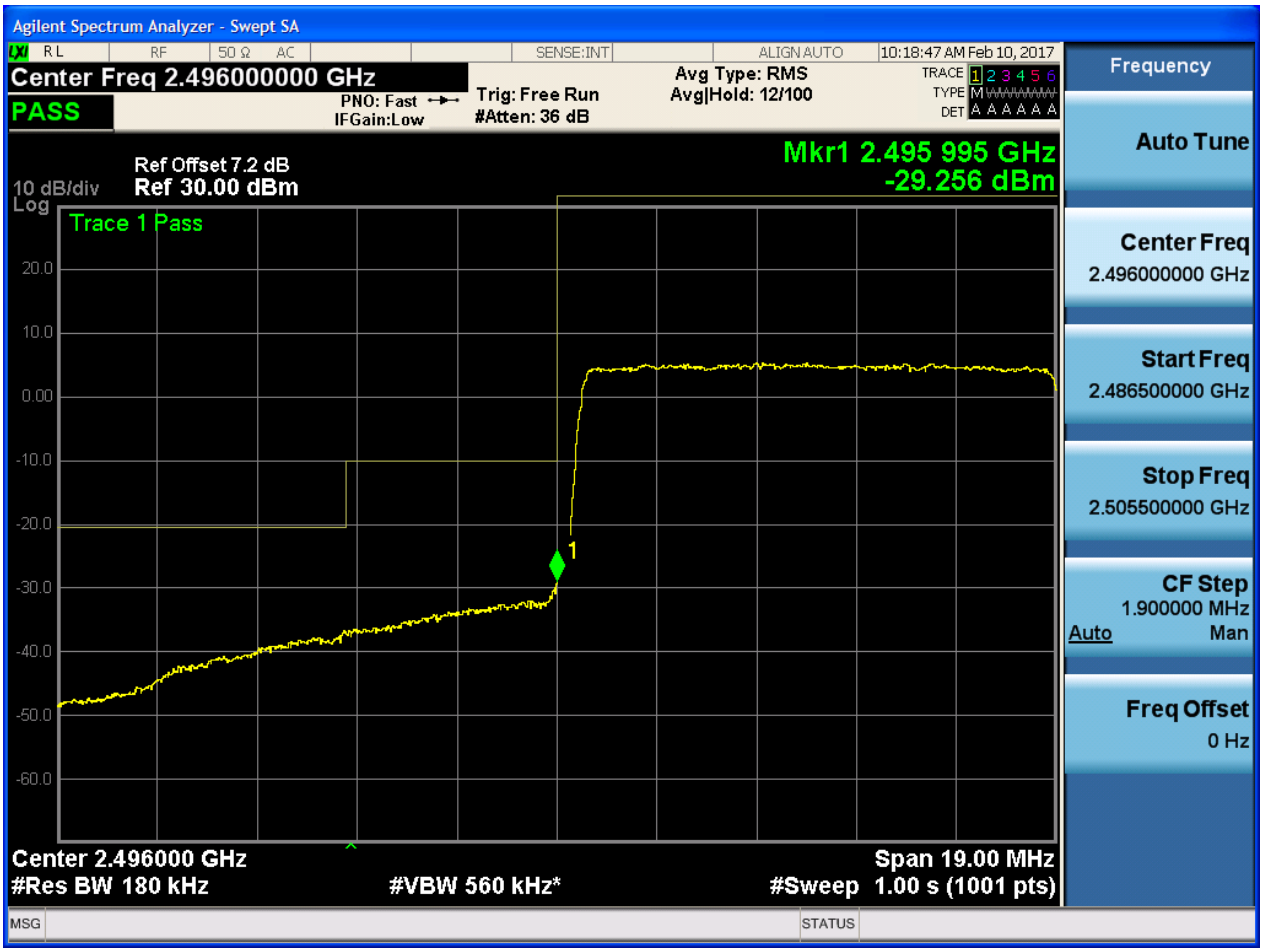
5.1.1.2.2.1.4 Test RB = RB50#0



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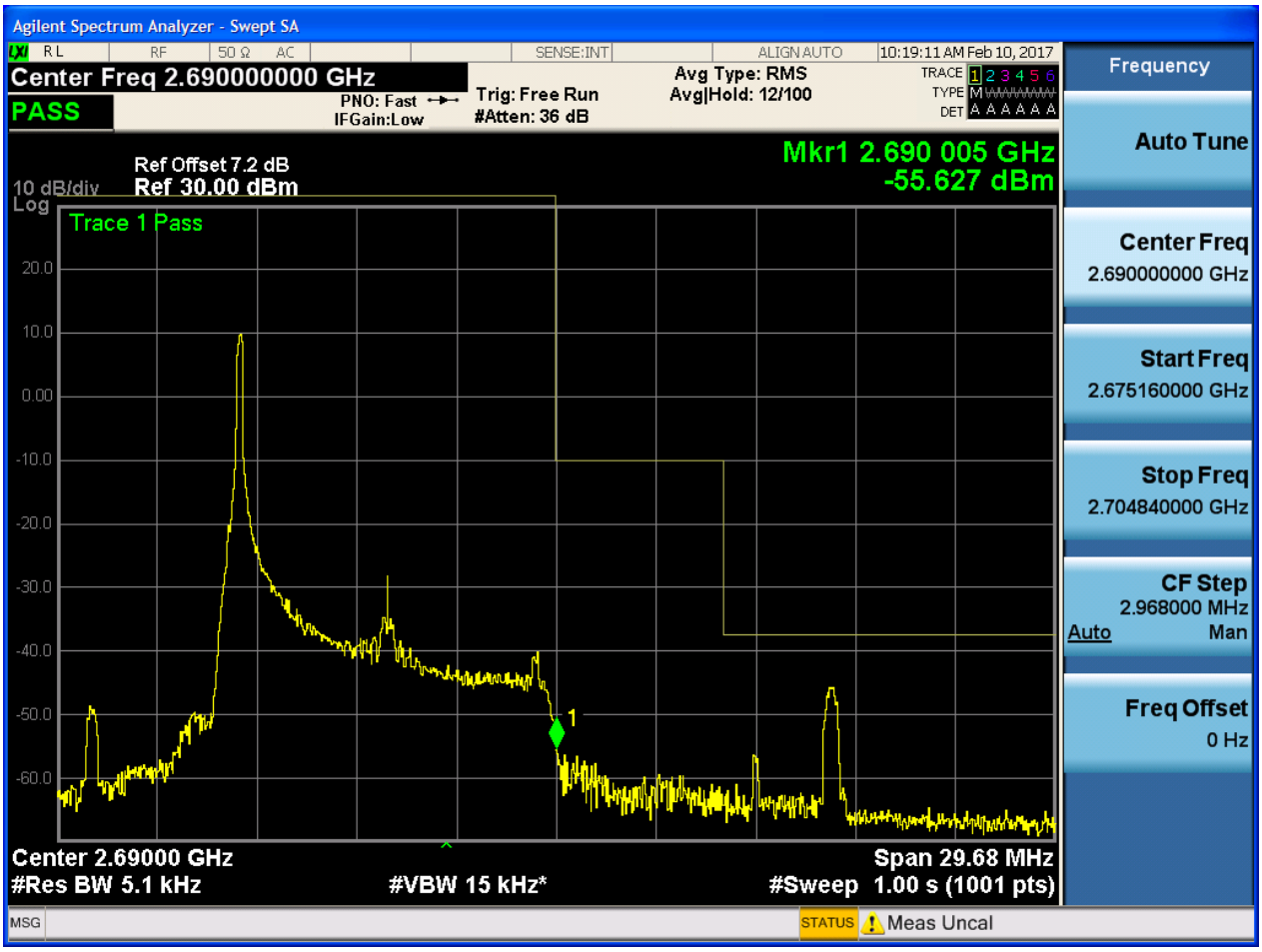
5.1.1.2.2.2 Test Channel = HCH

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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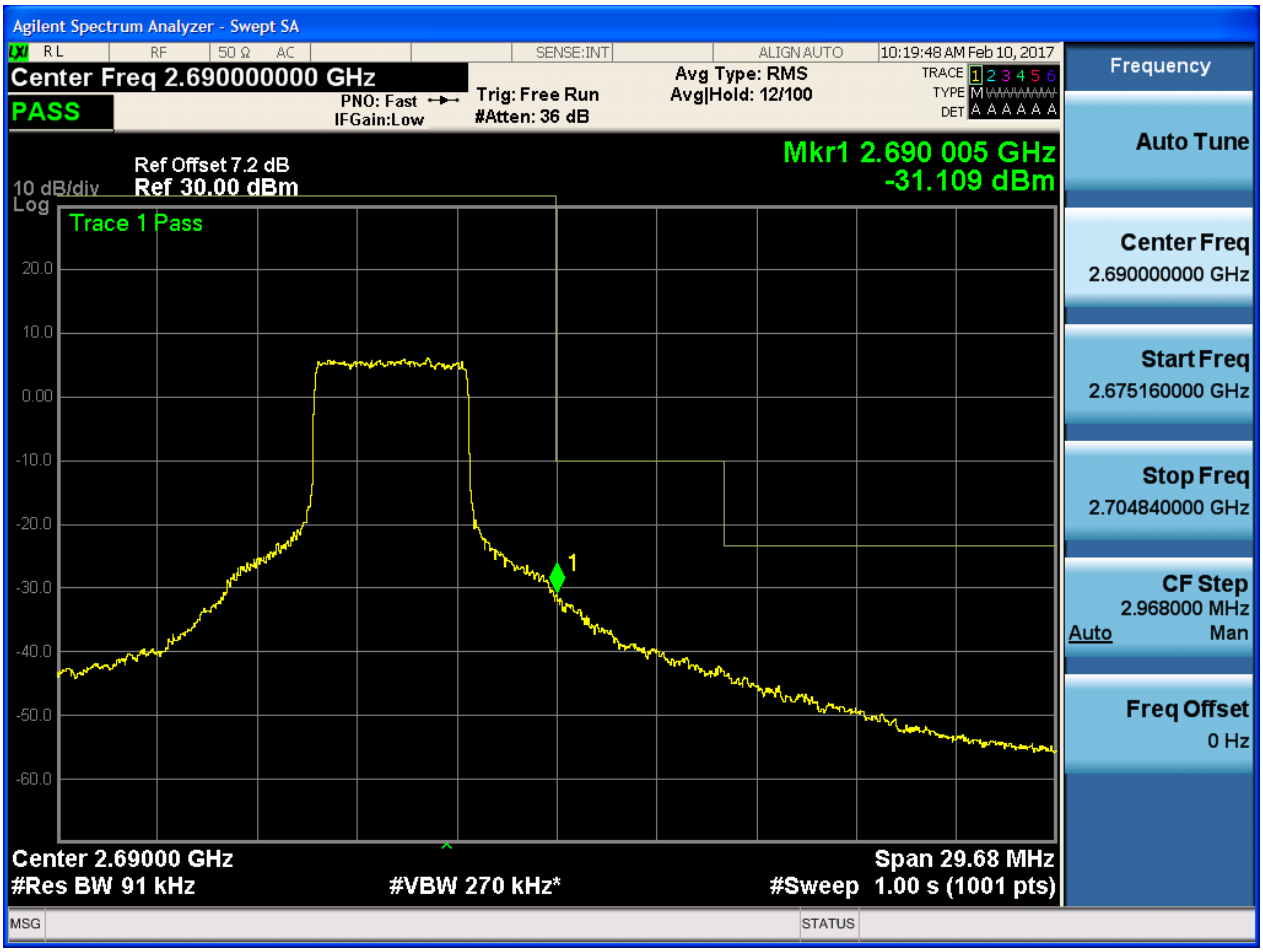
5.1.1.2.2.2.3 Test RB = RB25#13



5.1.1.2.2.2.4 Test RB = RB50#0

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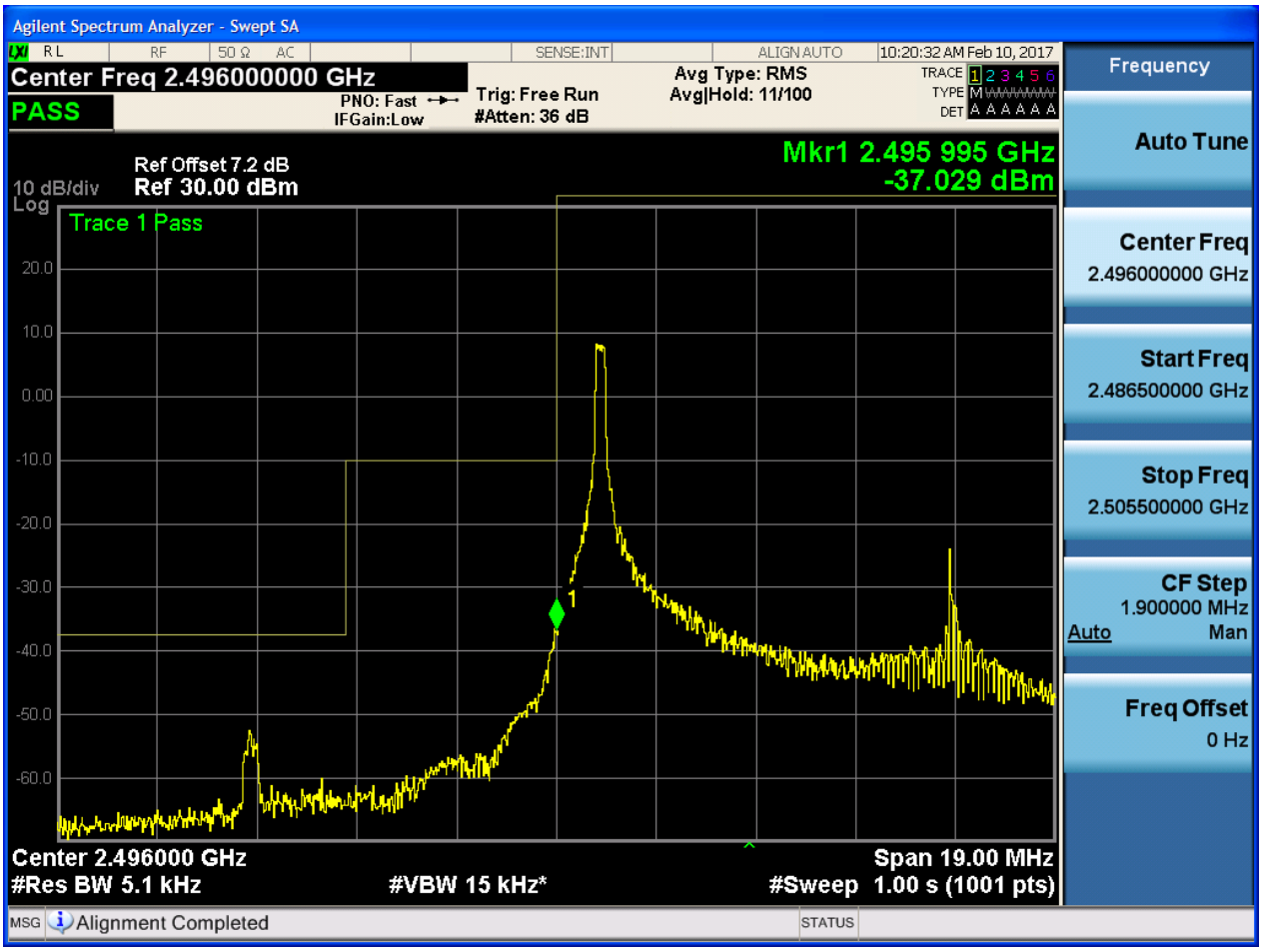
5.1.1.2.3 Test Bandwidth = 15

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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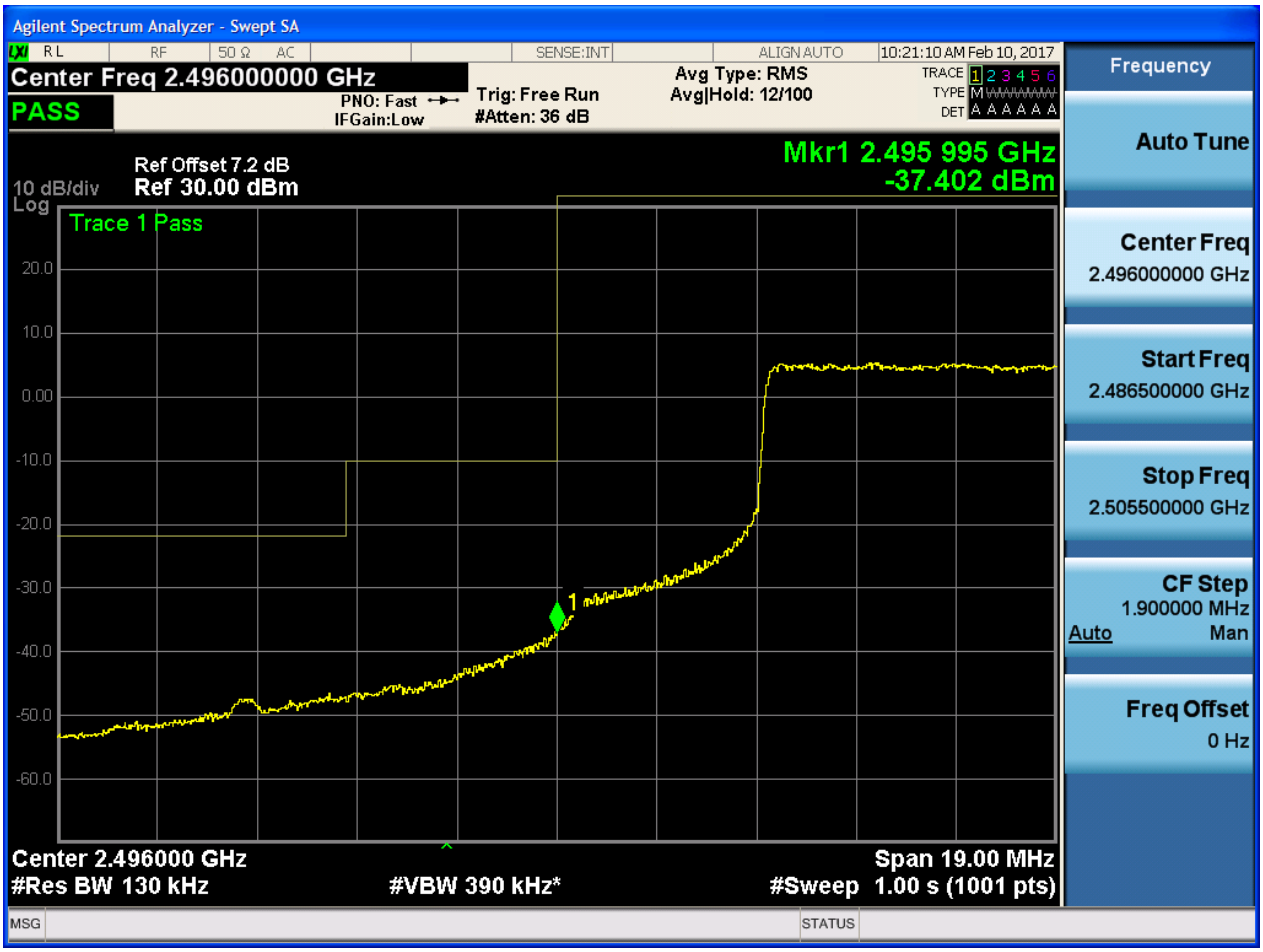
5.1.1.2.3.1.3 Test RB = RB36#18



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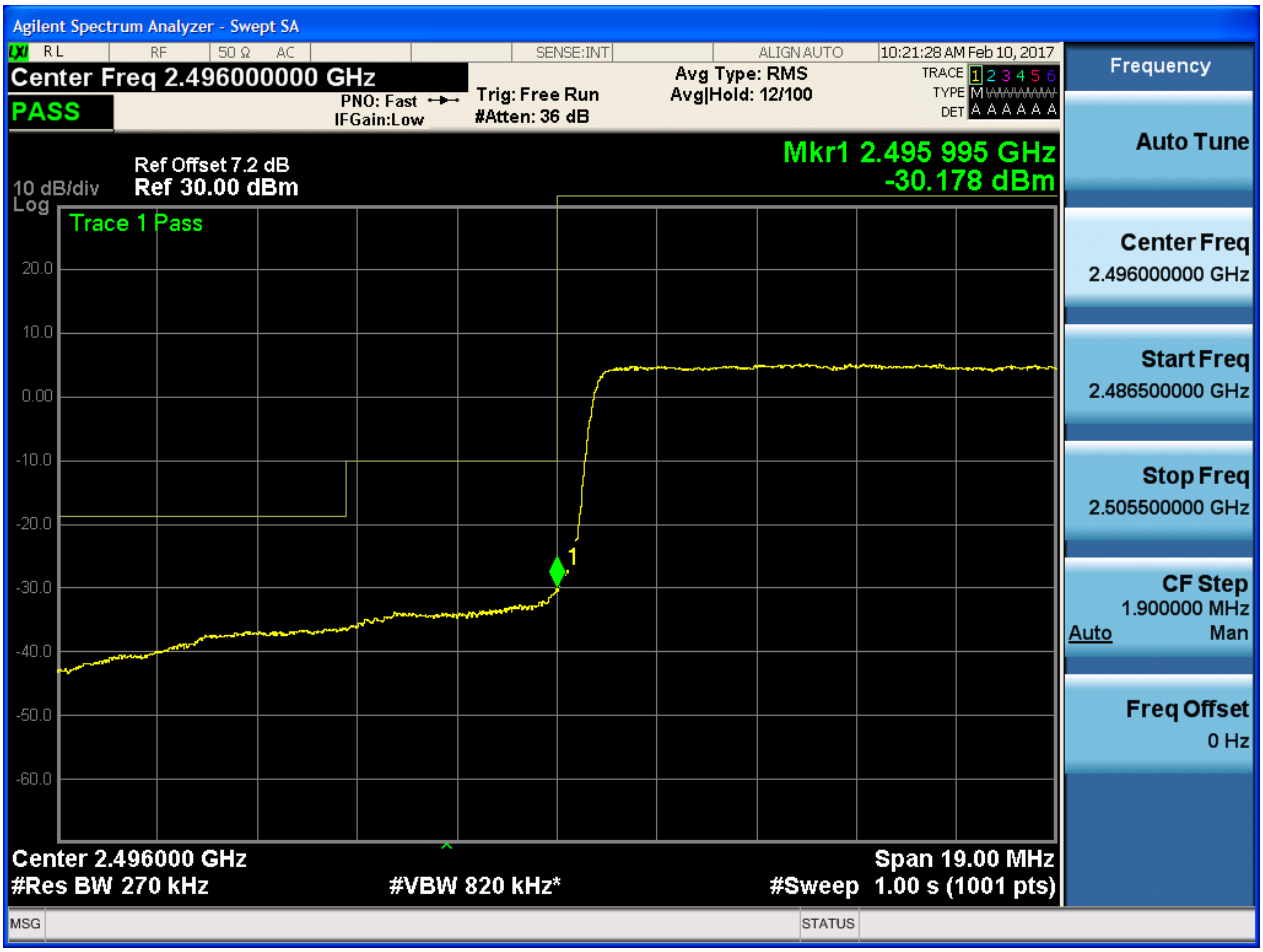
5.1.1.2.3.1.4 Test RB = RB75#0



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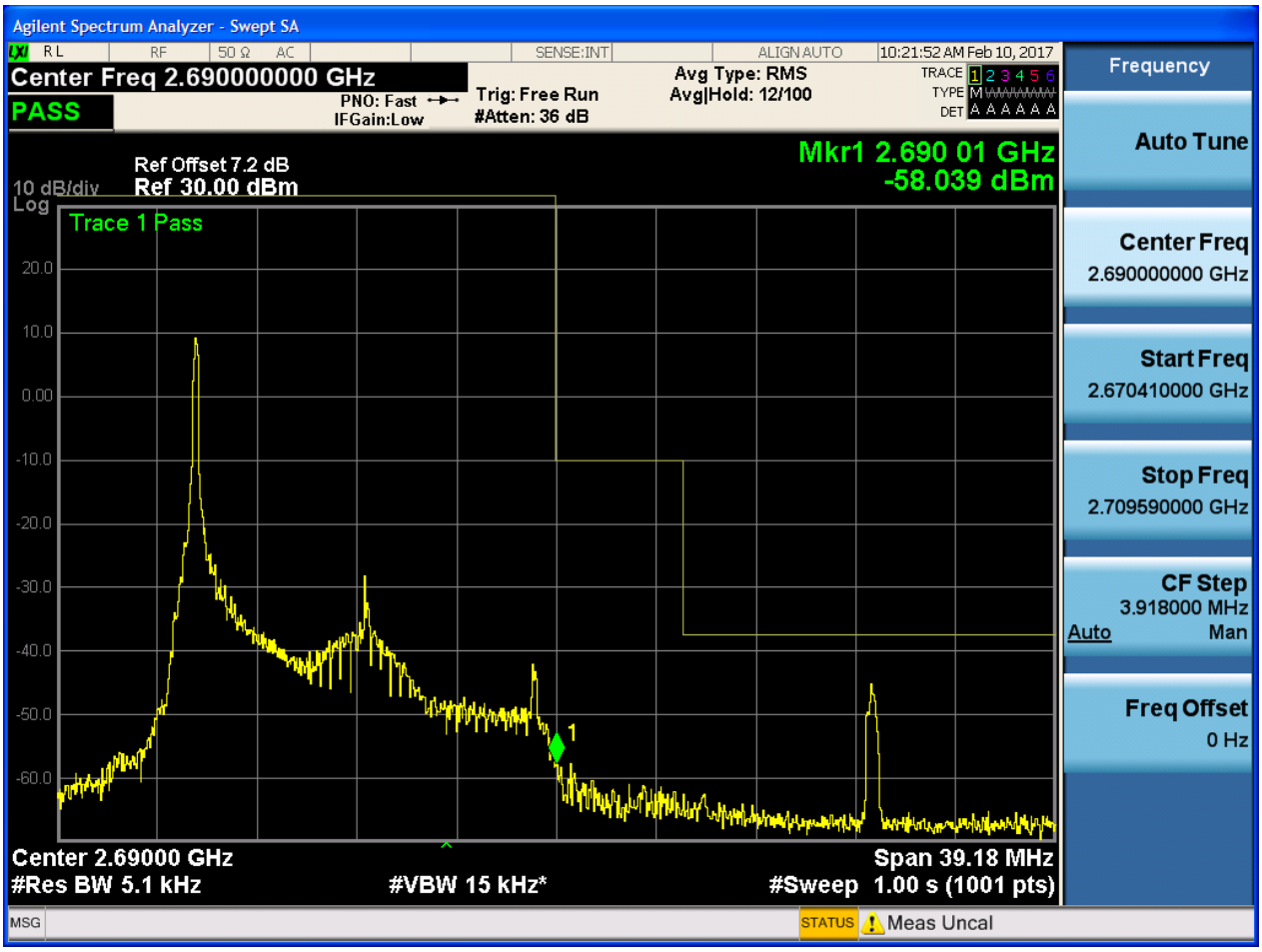
5.1.1.2.3.2 Test Channel = HCH

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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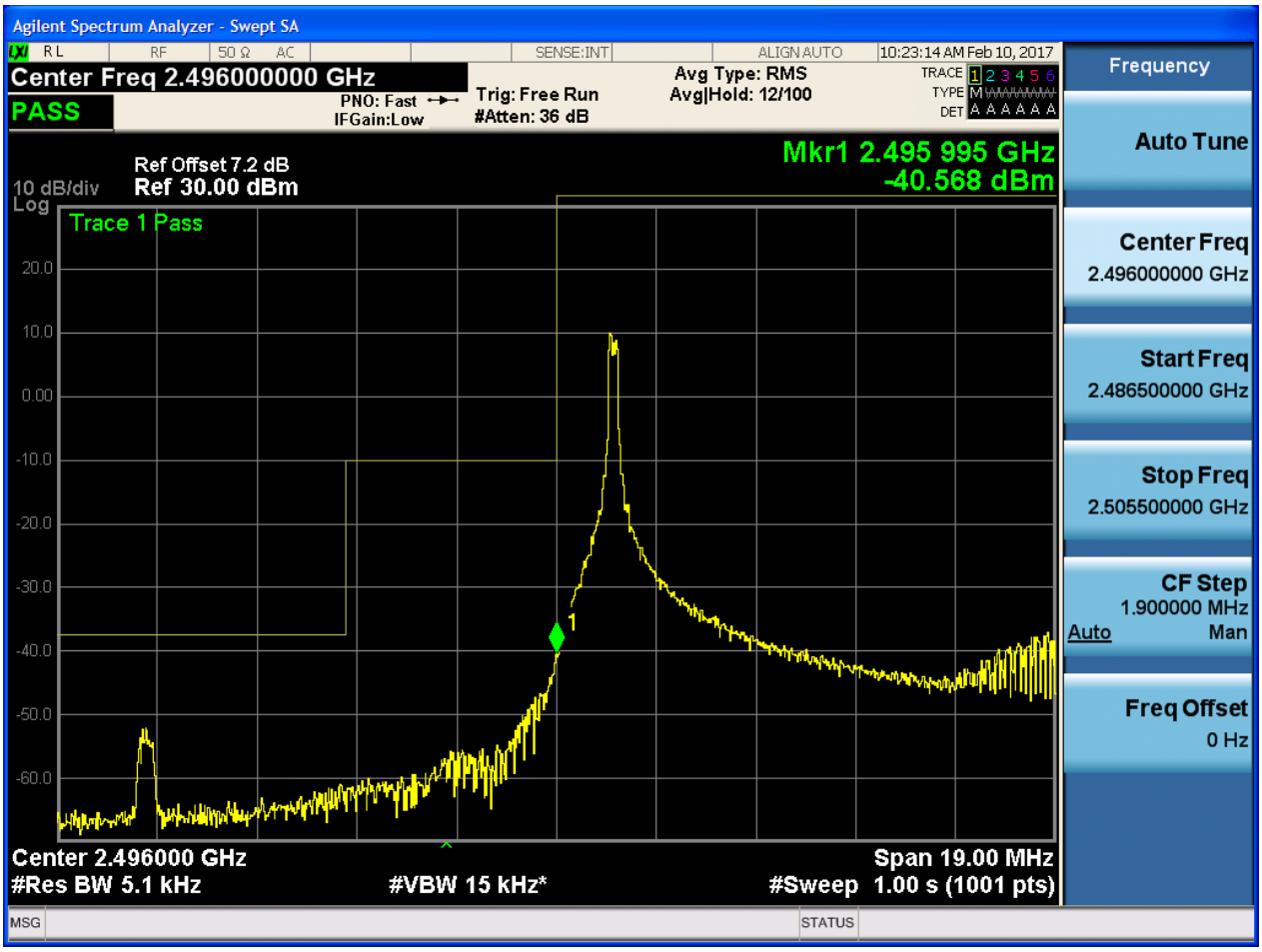
5.1.1.2.3.2.4 Test RB = RB75#0

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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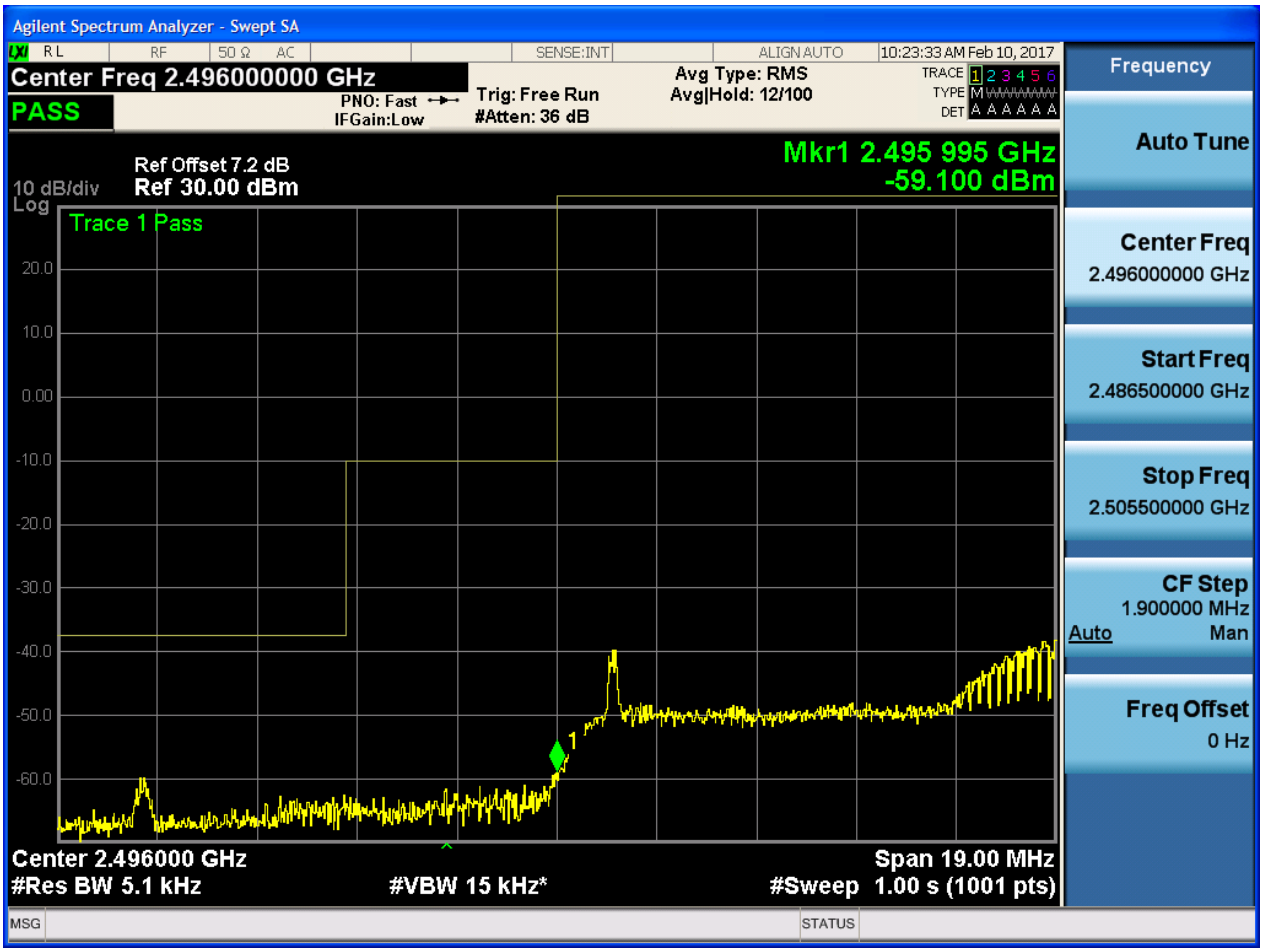
5.1.1.2.4.1.2 Test RB = RB1#99



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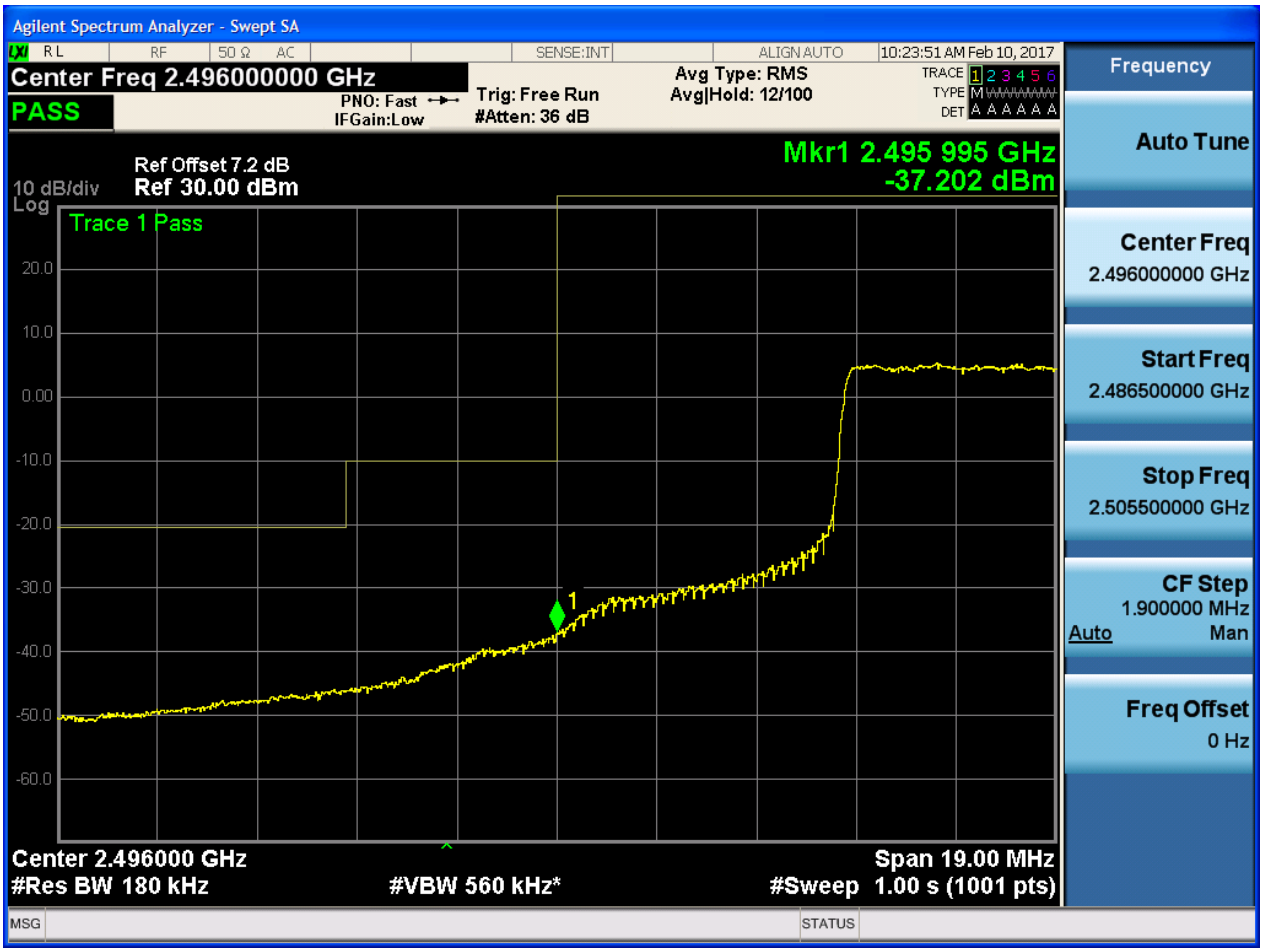
5.1.1.2.4.1.3 Test RB = RB50#25



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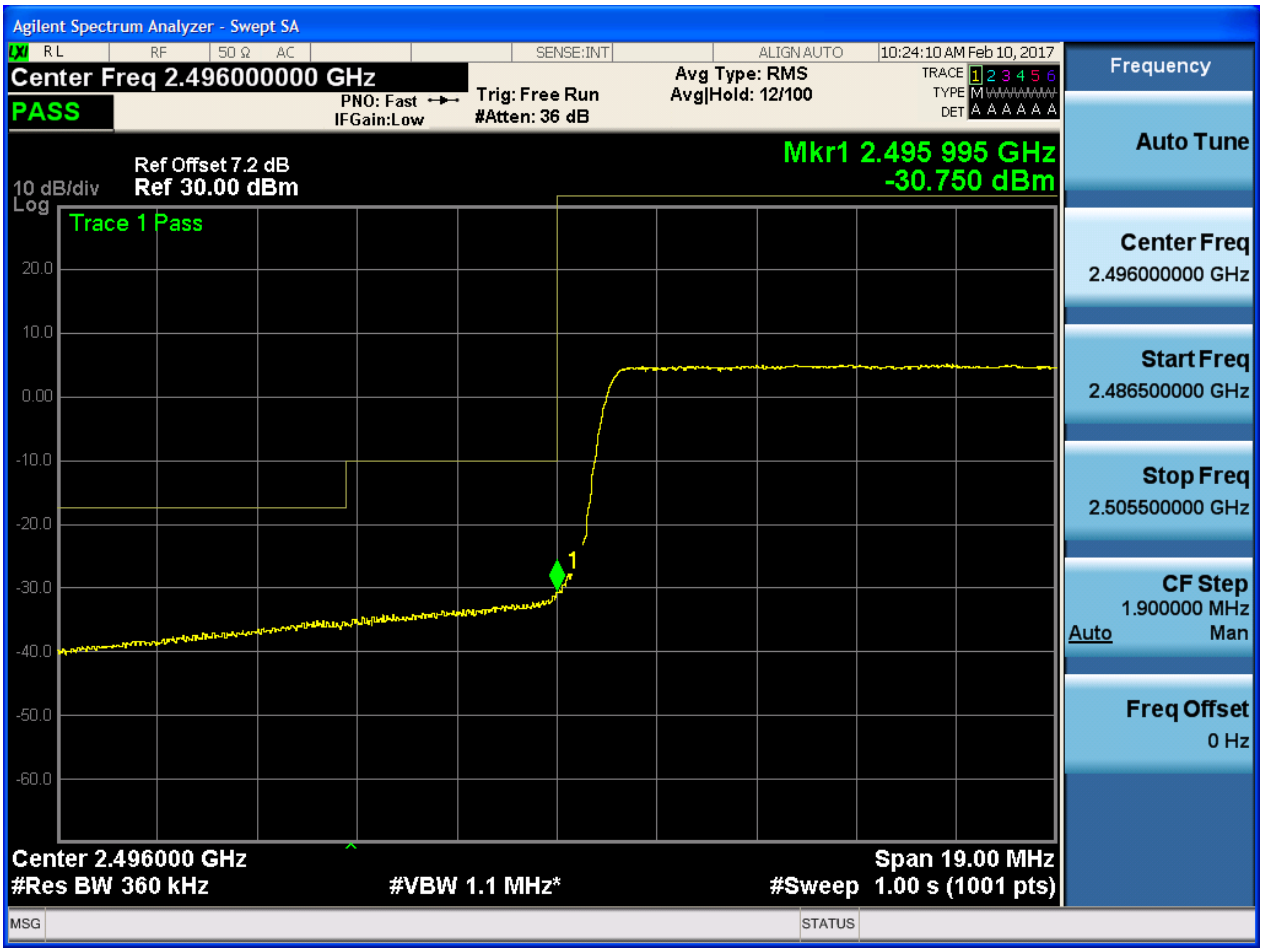
5.1.1.2.4.1.4 Test RB = RB100#0



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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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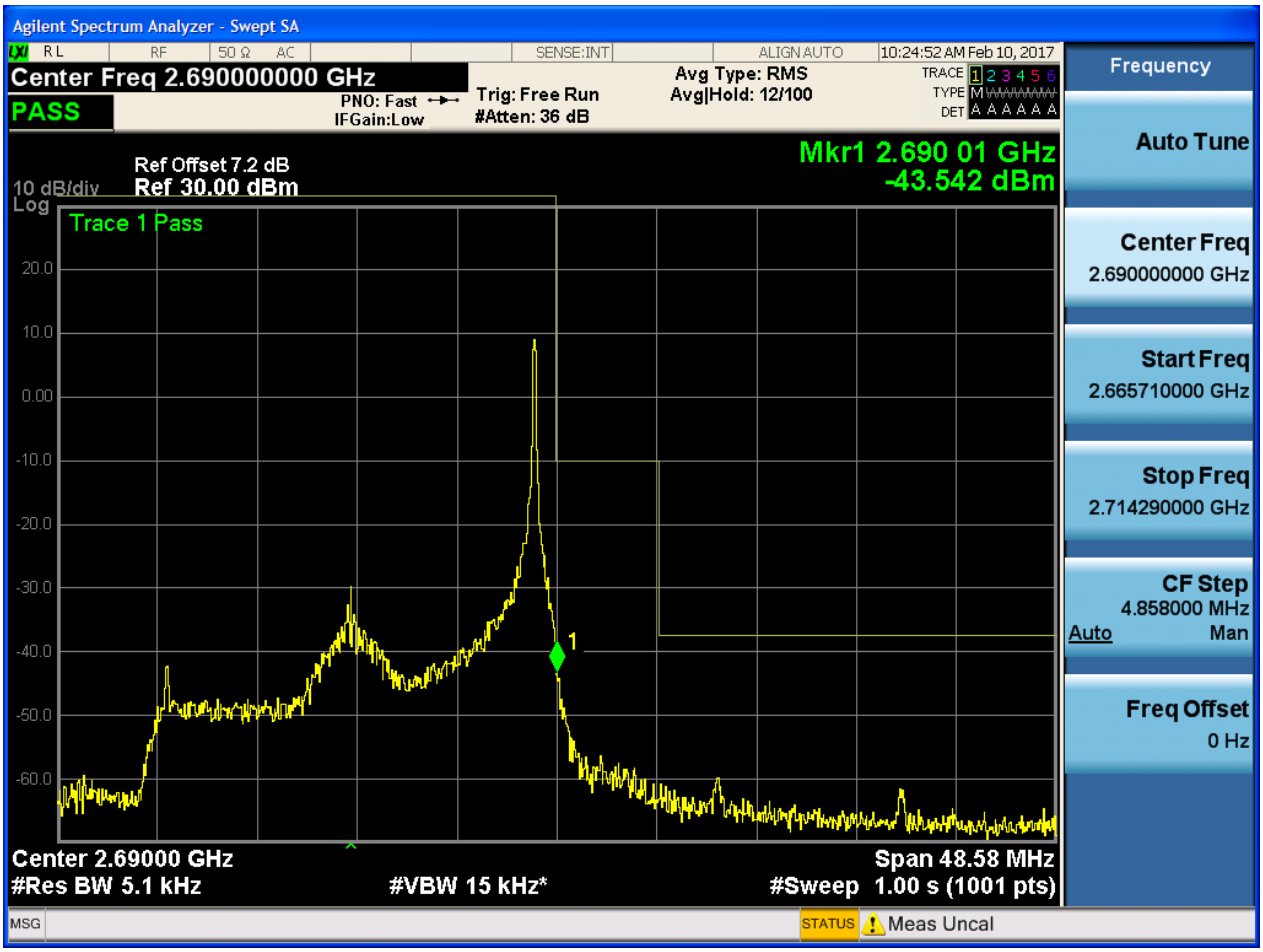
5.1.1.2.4.2.2 Test RB = RB1#99



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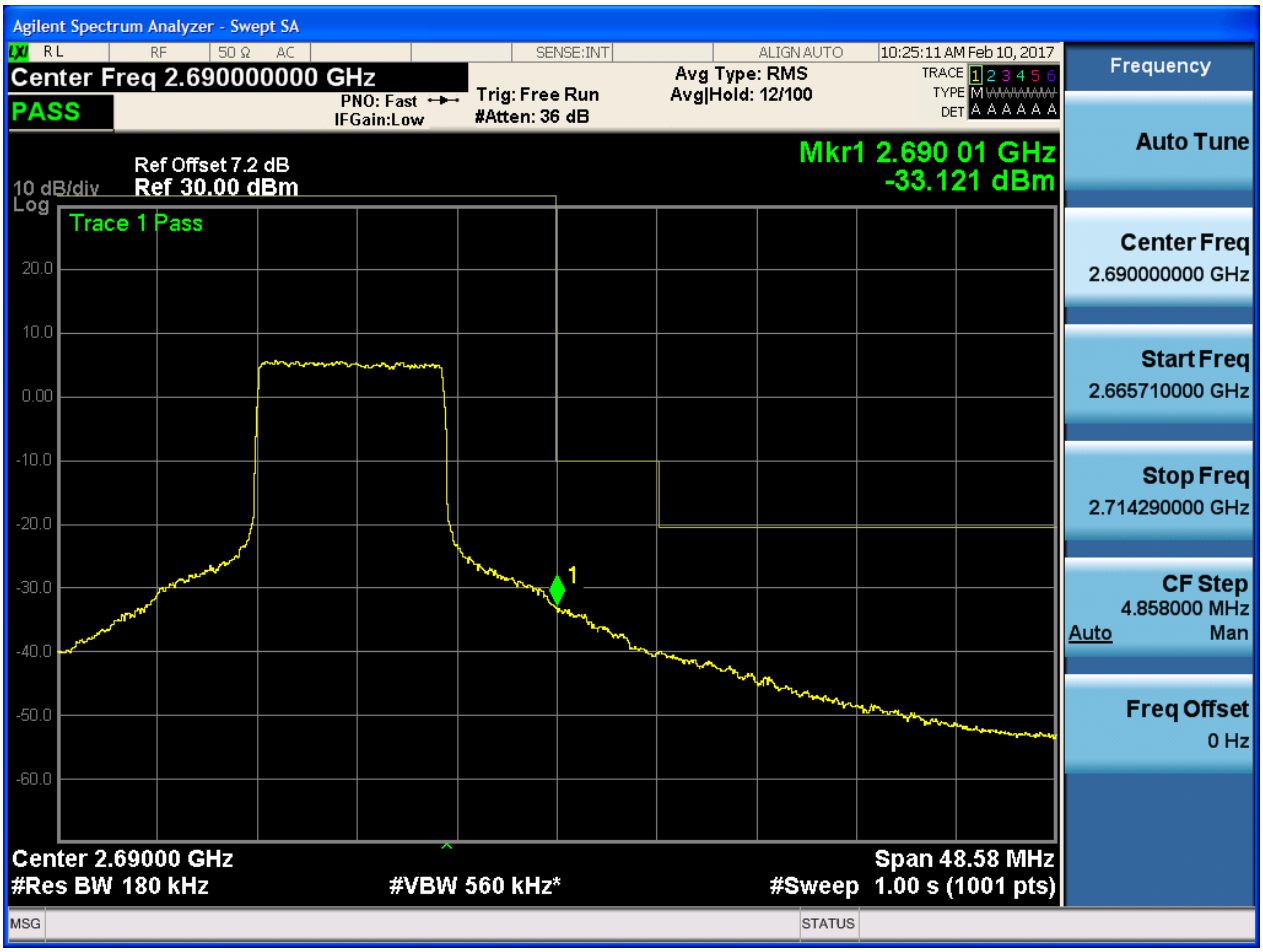
5.1.1.2.4.2.3 Test RB = RB50#25



5.1.1.2.4.2.4 Test RB = RB100#0

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 = BAND41

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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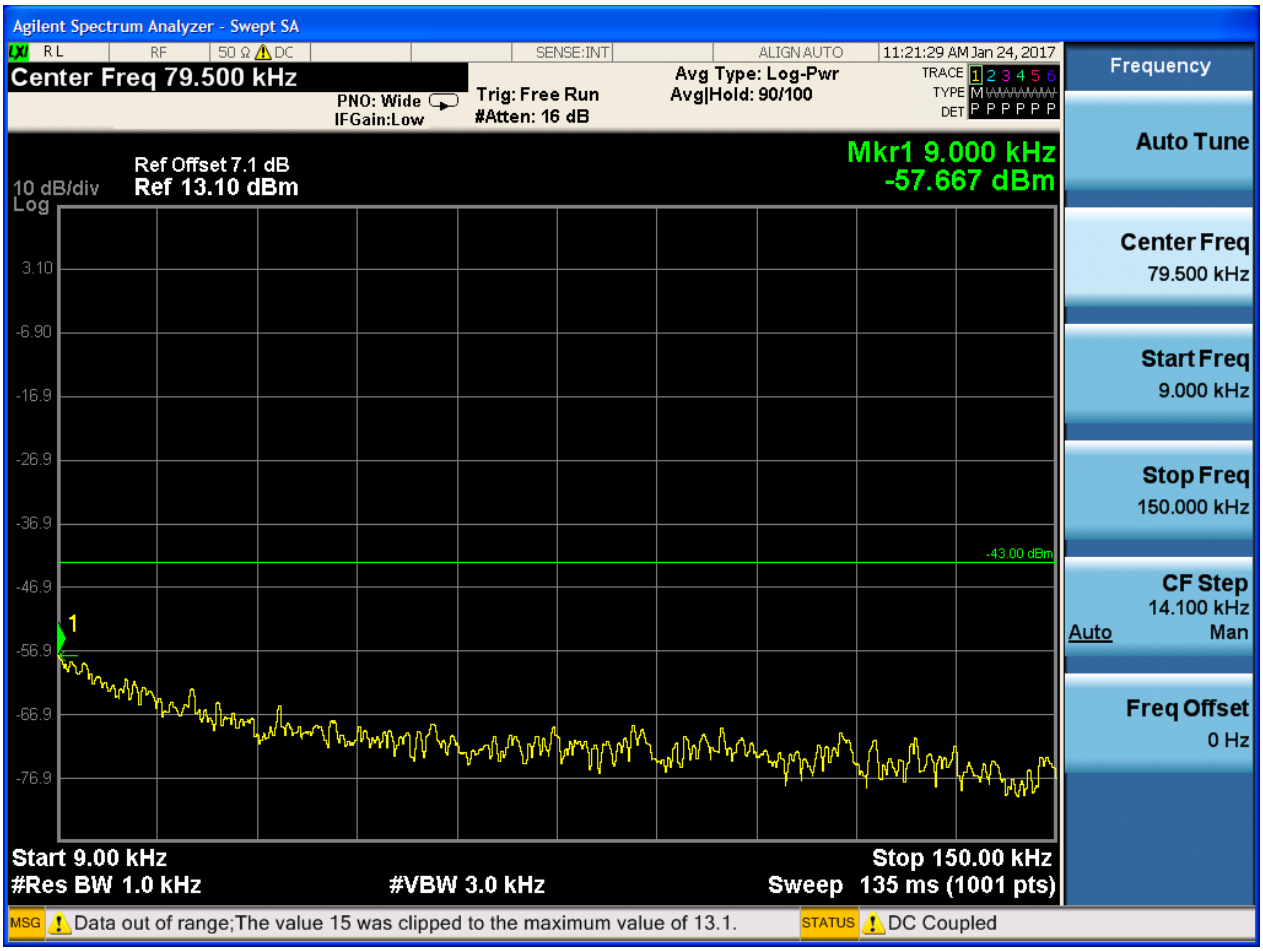

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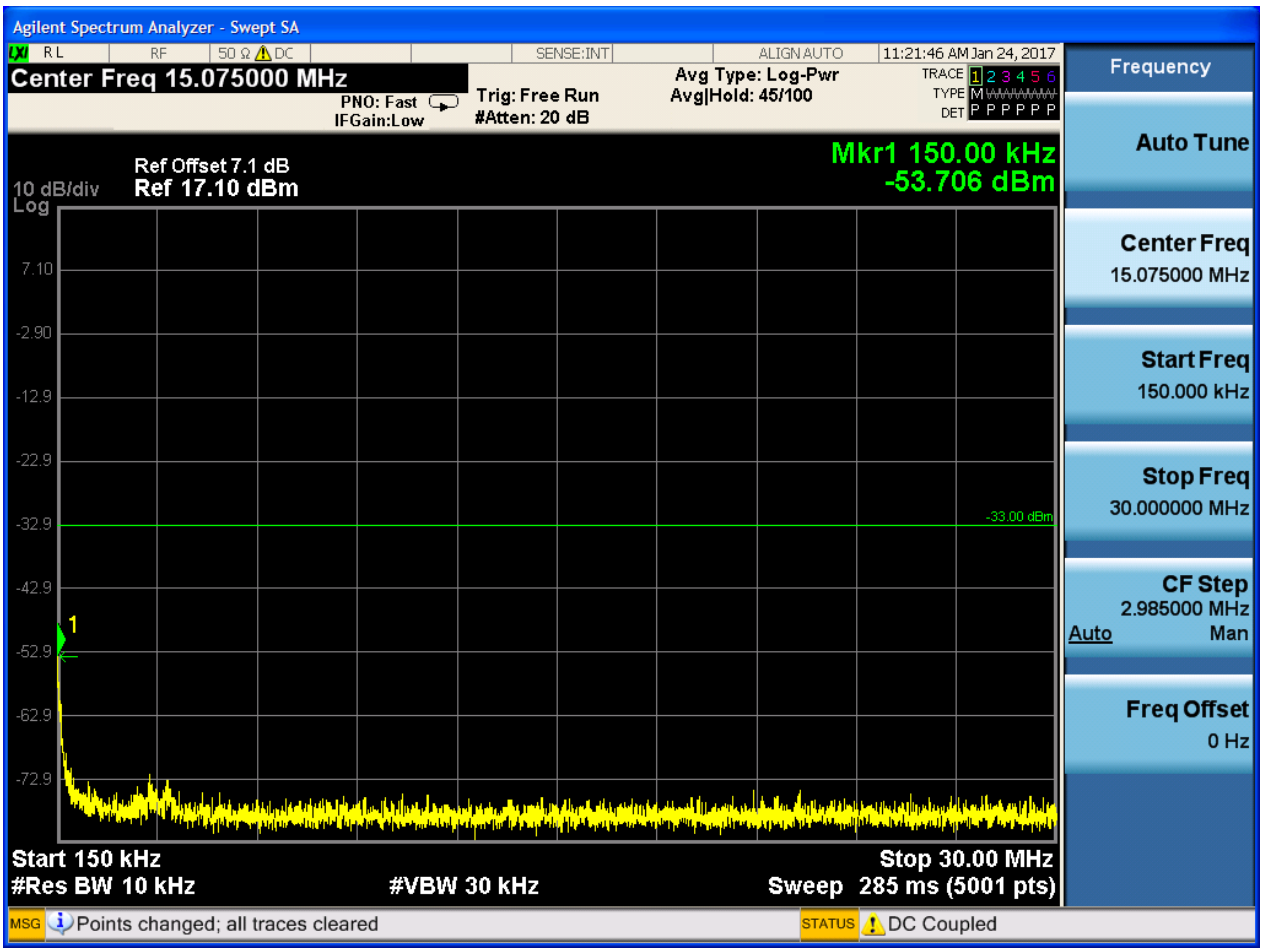

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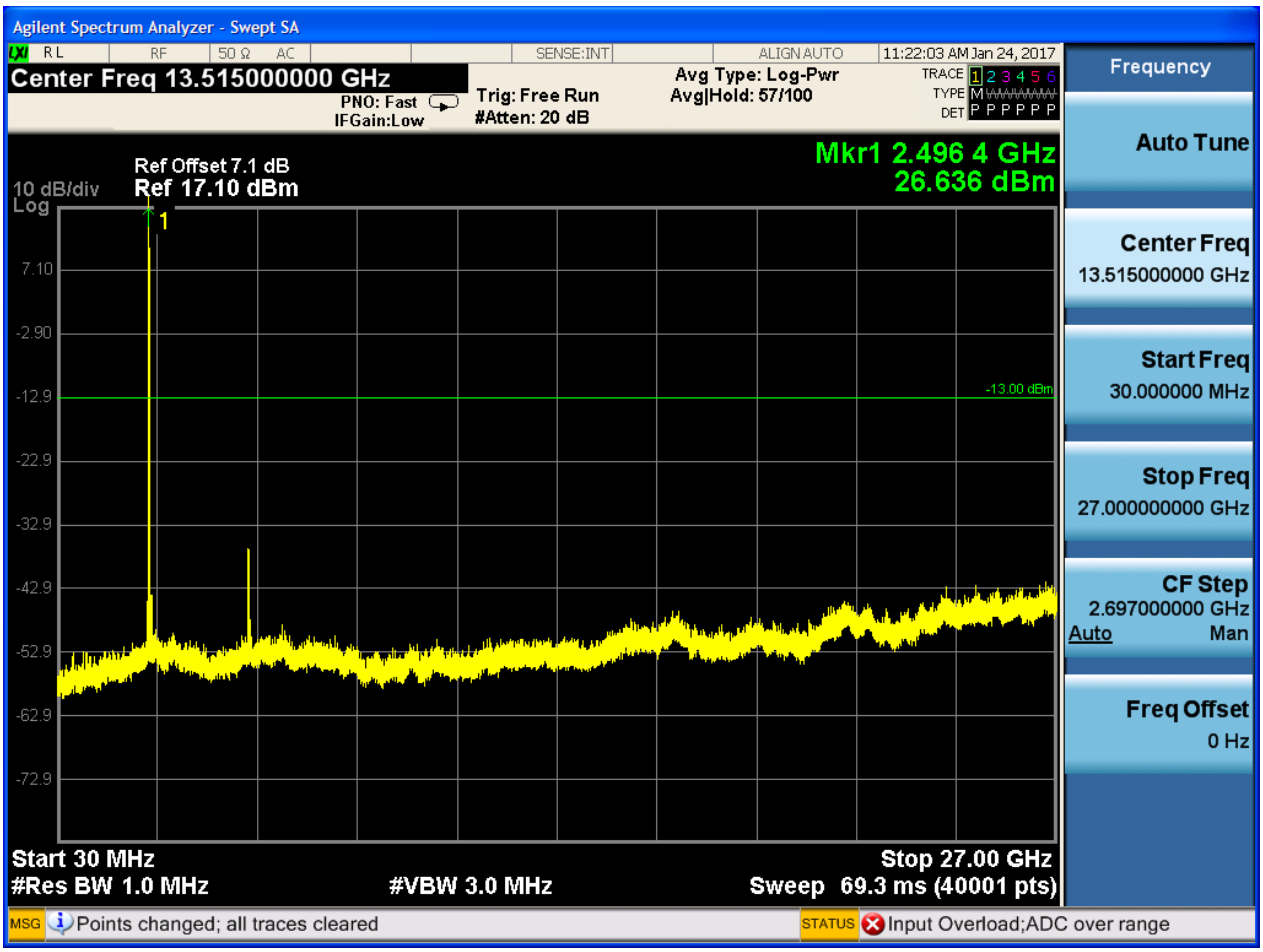

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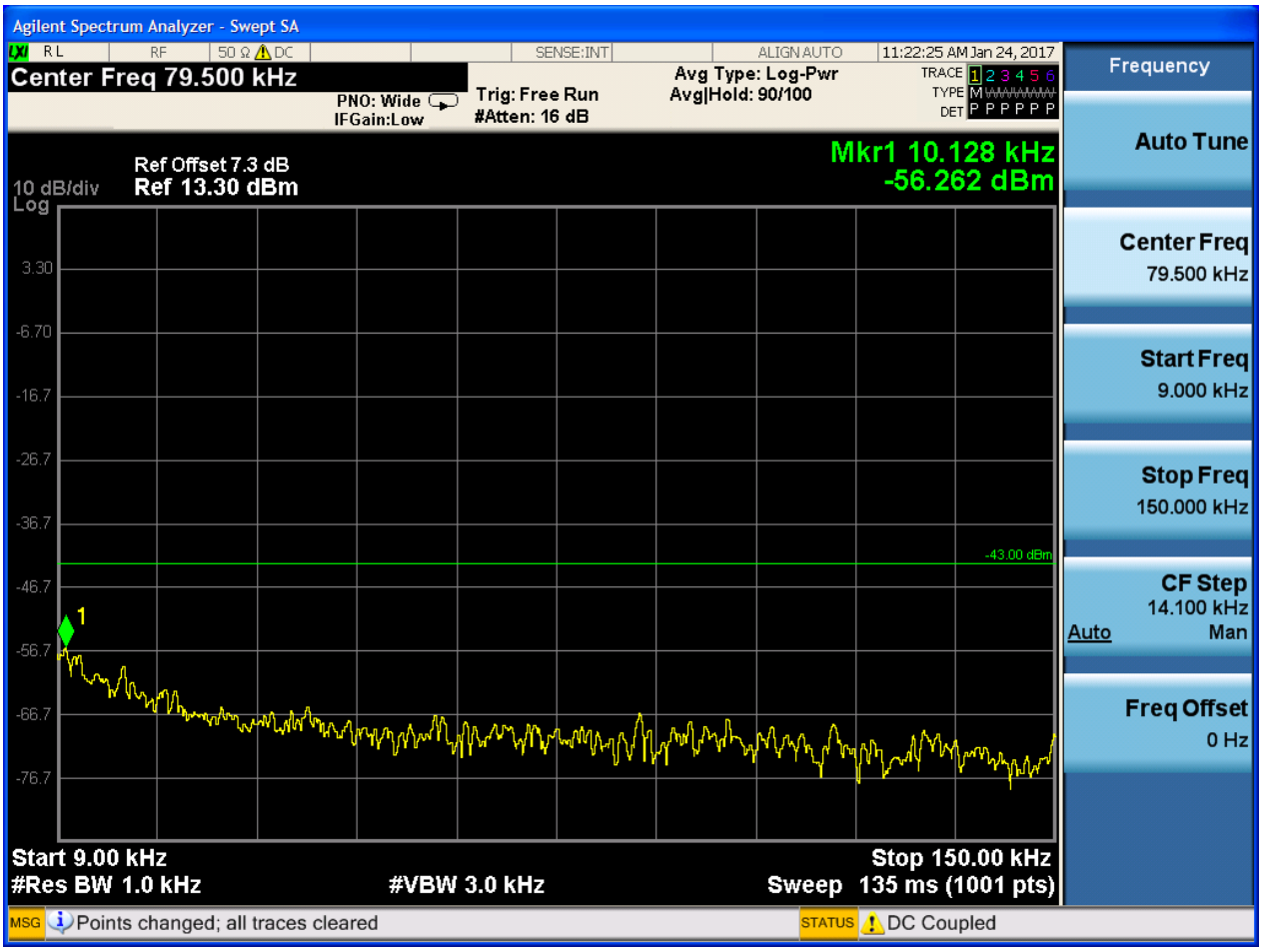
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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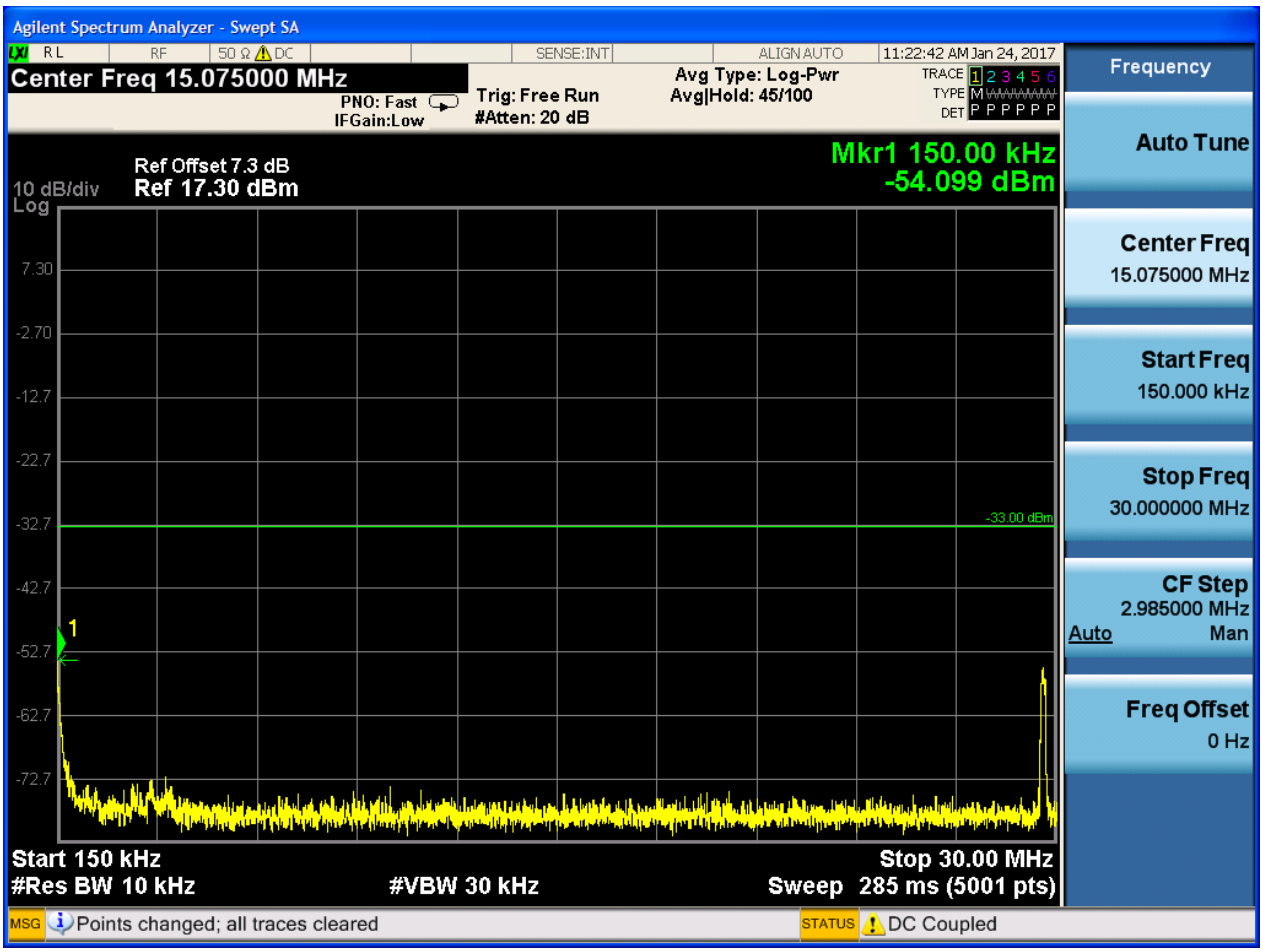

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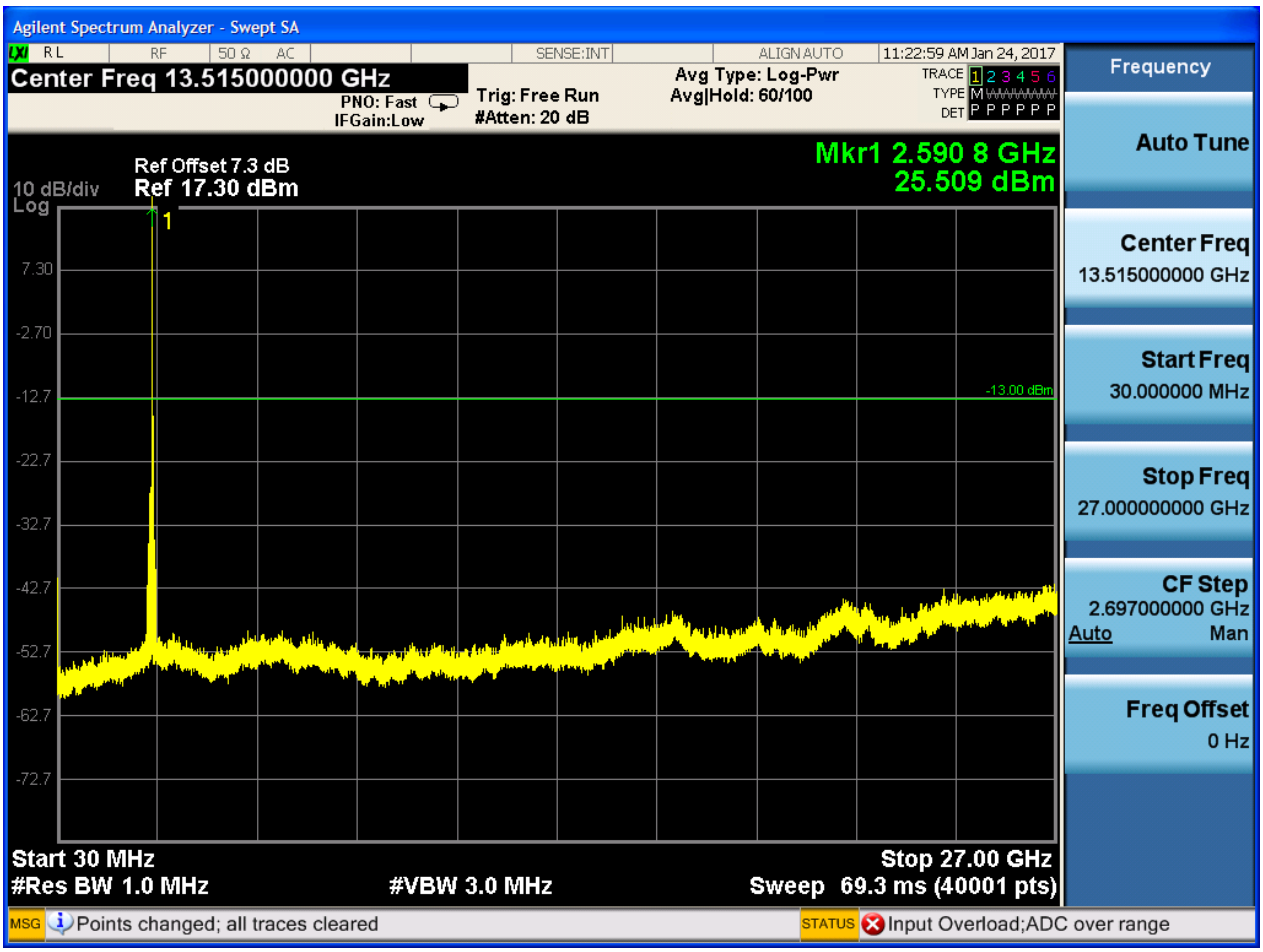

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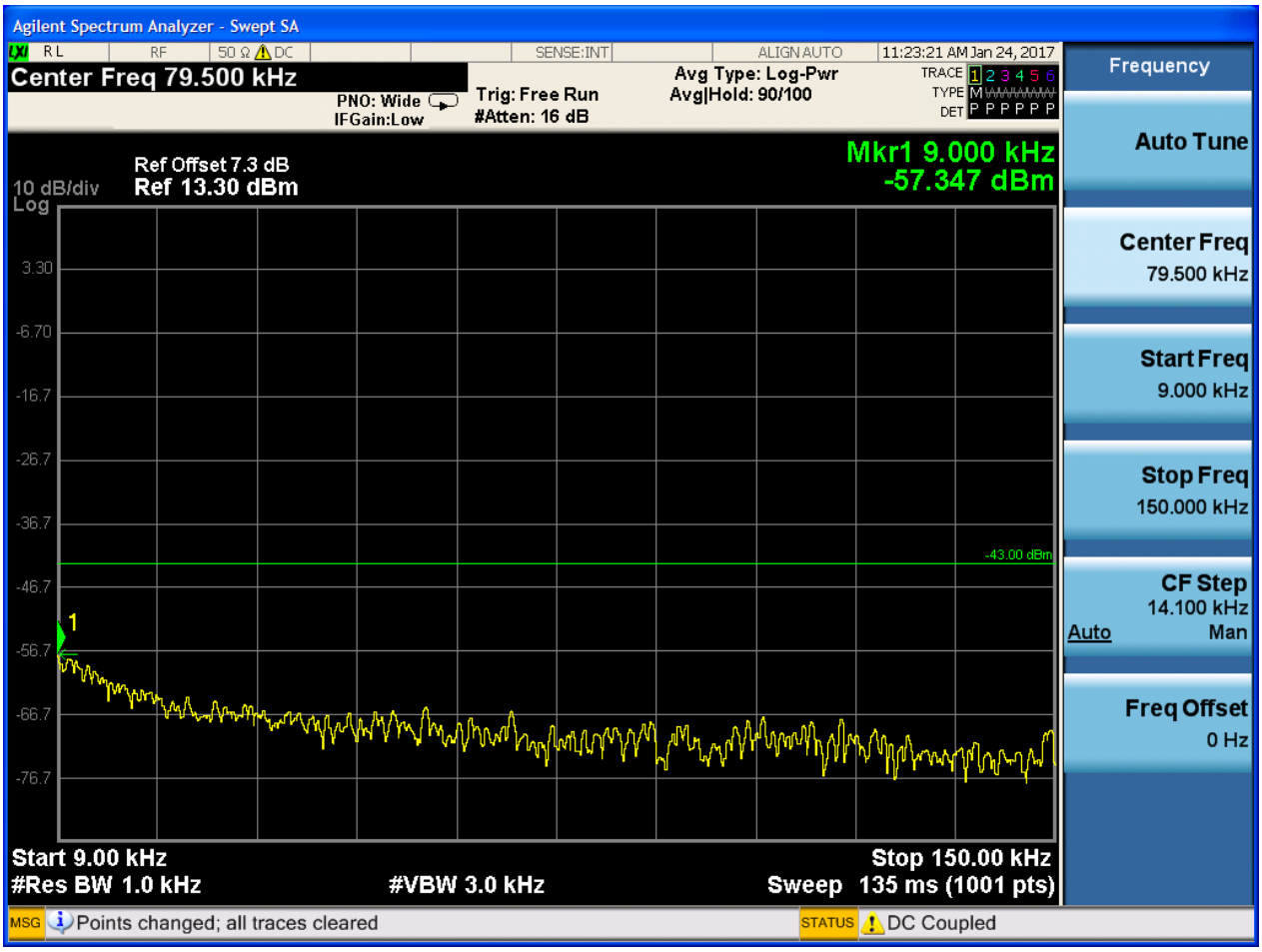
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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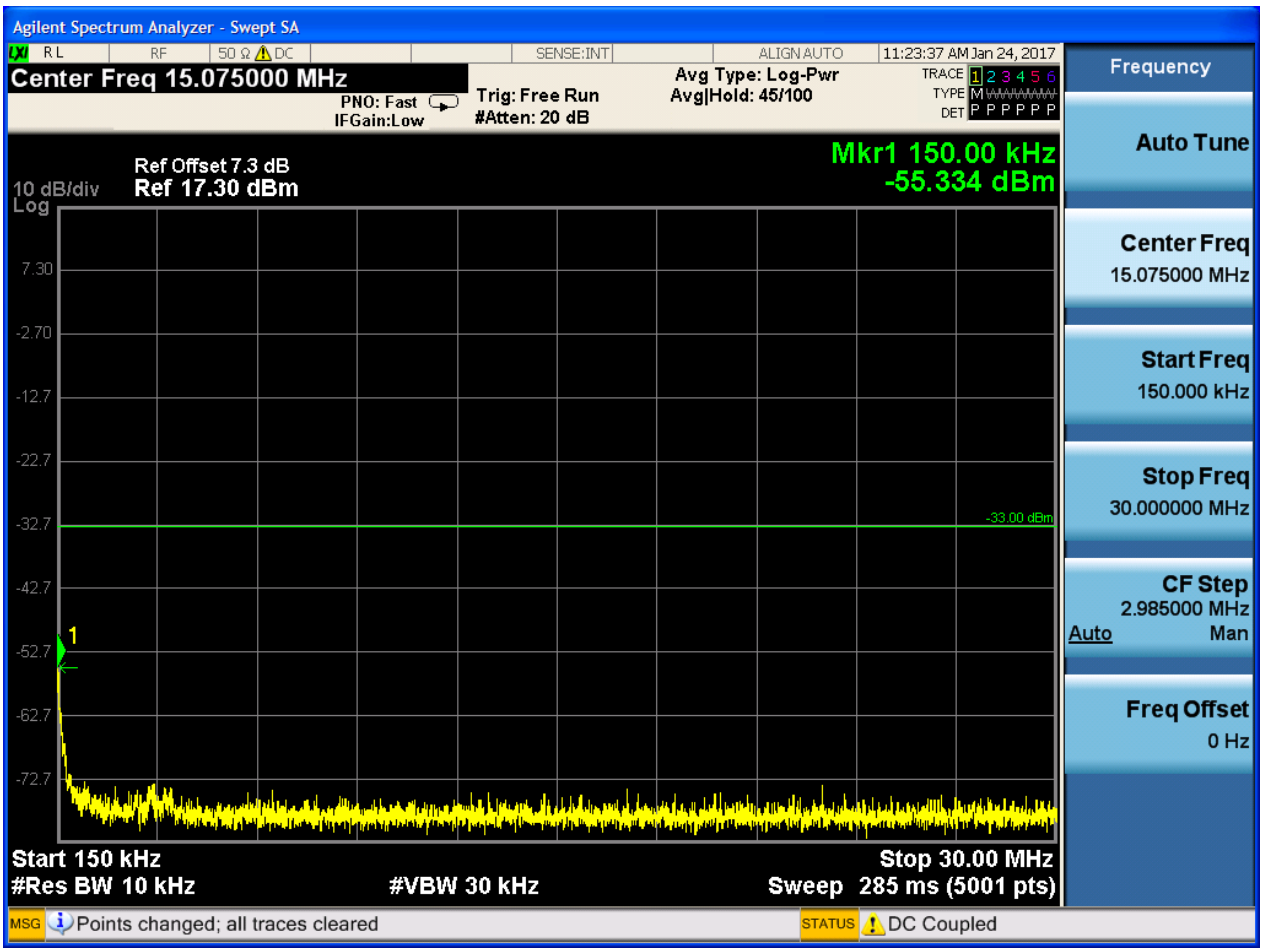

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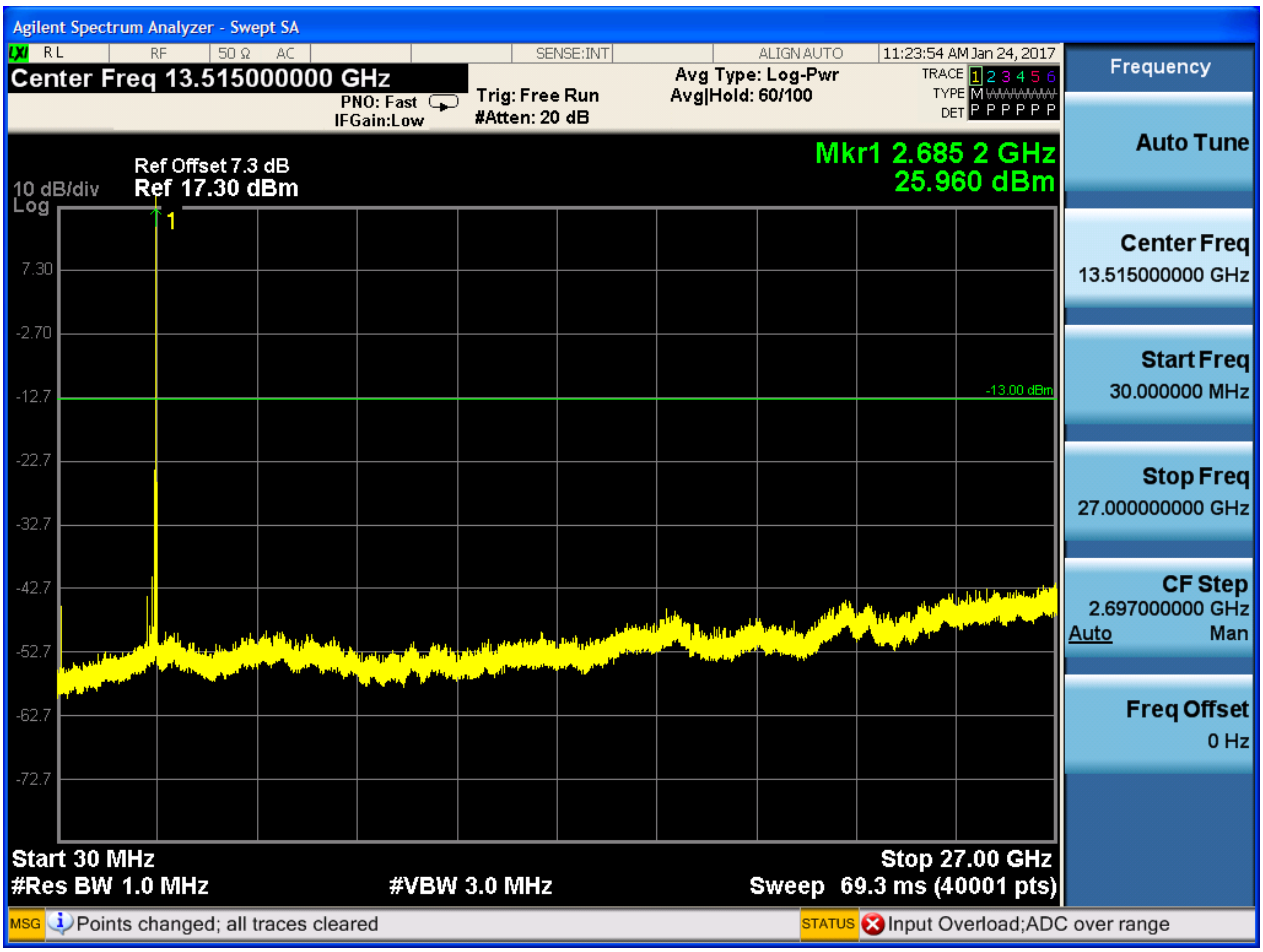

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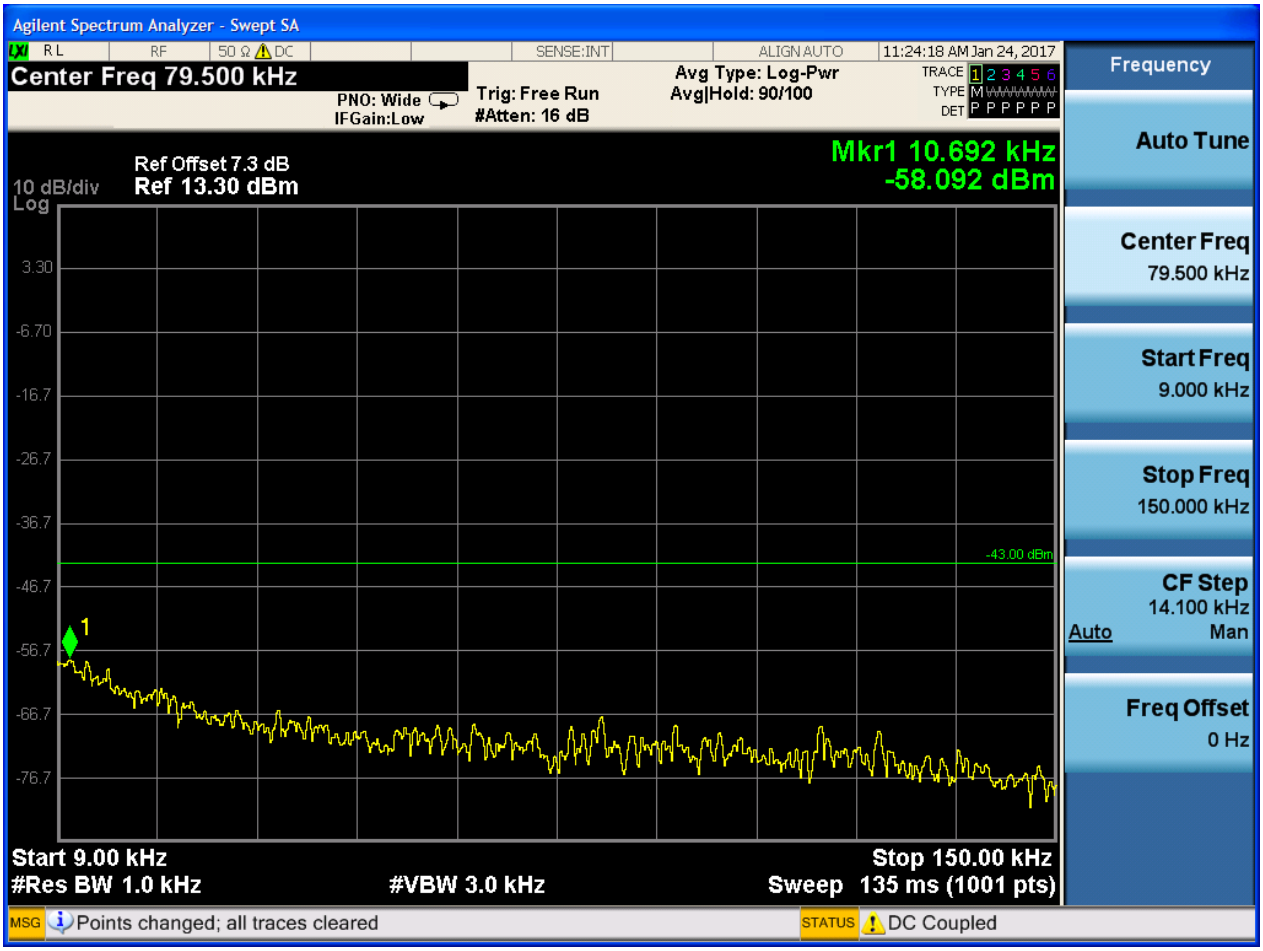
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



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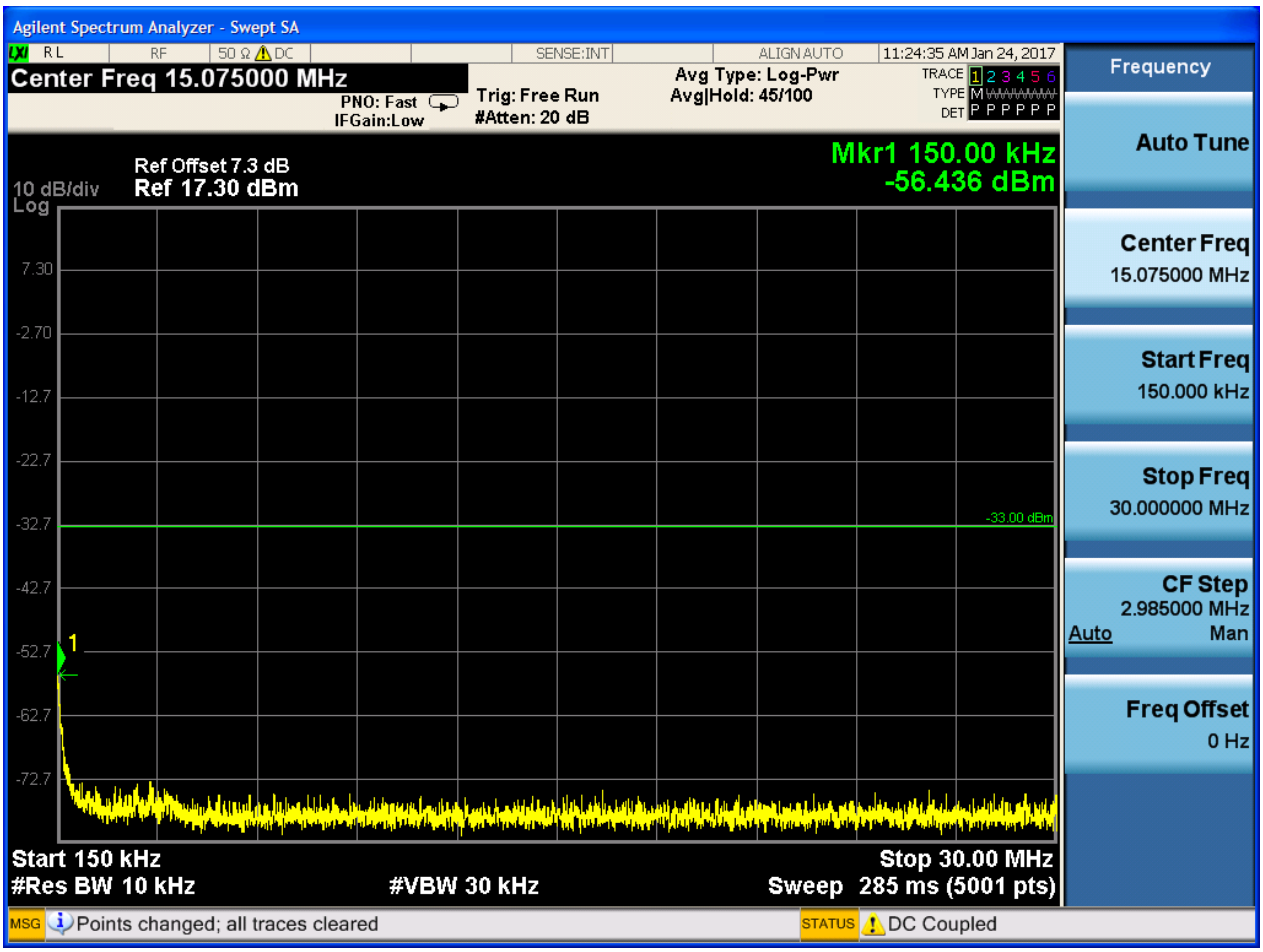

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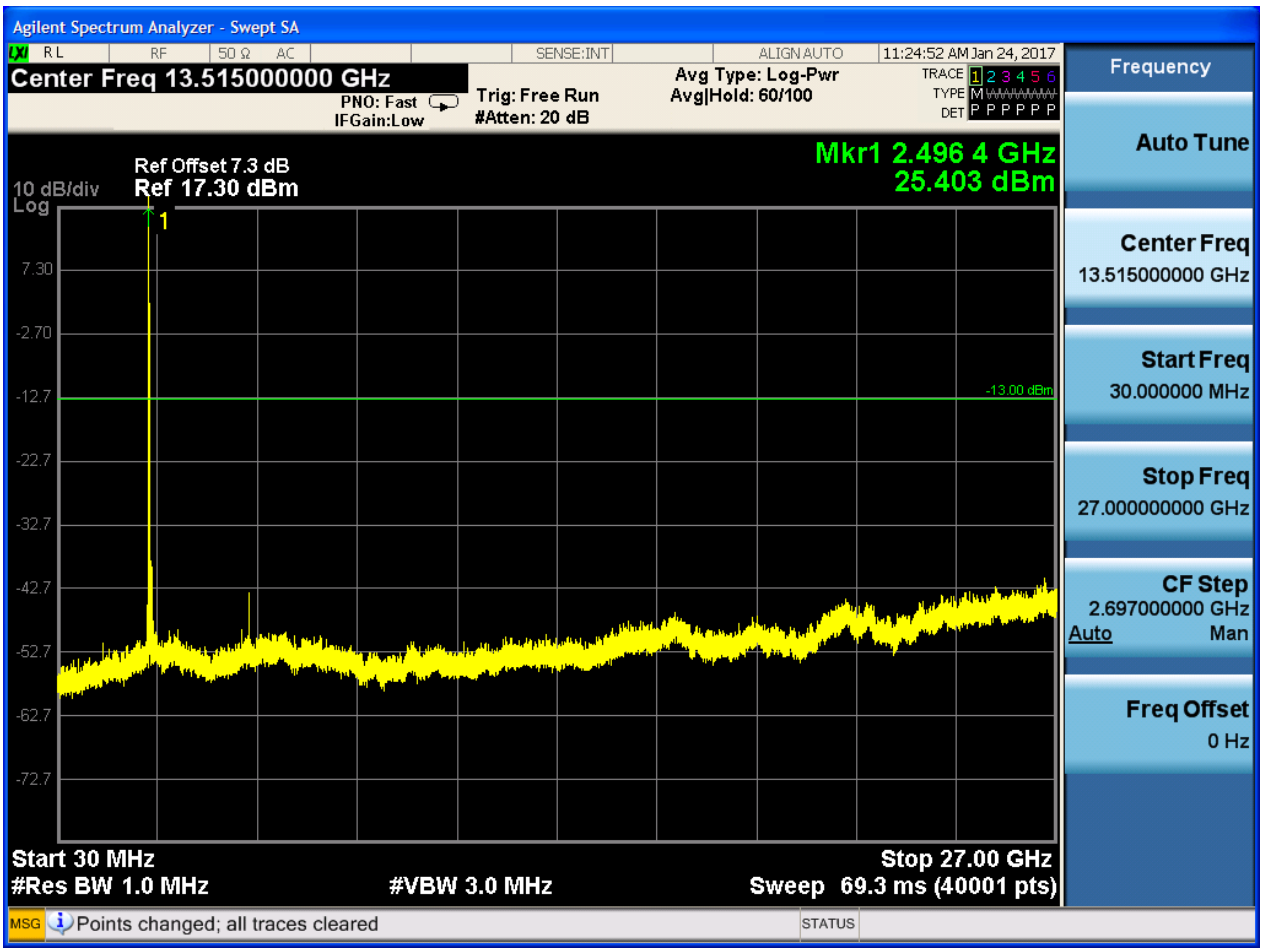

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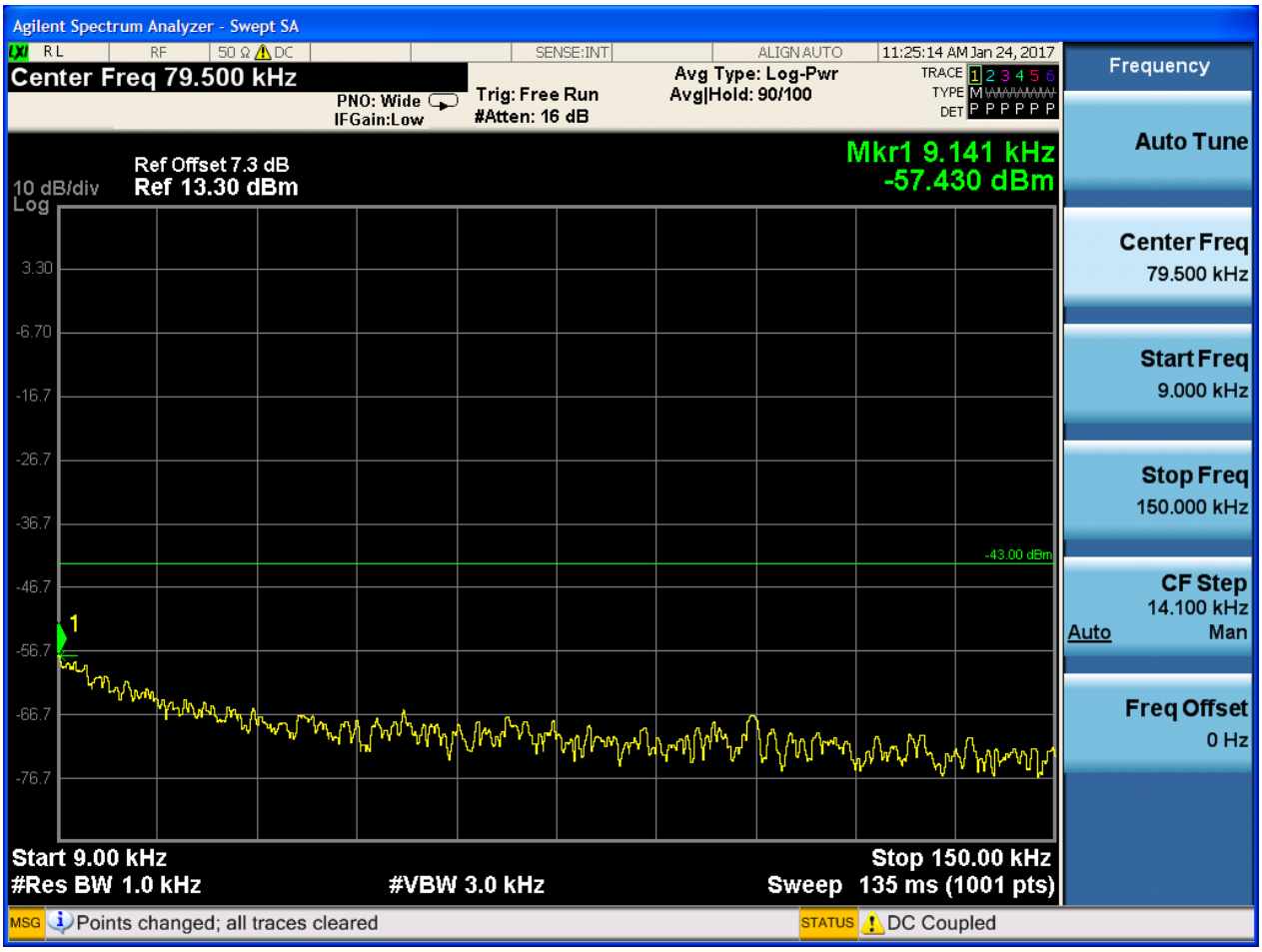
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



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