Appendix for test report

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1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	22.56	22.15	33	PASS
				RB1#13	22.62	22.21	33	PASS
				RB1#24	22.66	22.25	33	PASS
				RB12#0	21.57	21.16	33	PASS
				RB12#6	21.64	21.23	33	PASS
				RB12#13	21.63	21.22	33	PASS
				RB25#0	21.58	21.17	33	PASS
			MCH	RB1#0	22.86	22.45	33	PASS
				RB1#13	22.92	22.51	33	PASS
				RB1#24	22.89	22.48	33	PASS
				RB12#0	21.92	21.51	33	PASS
				RB12#6	21.92	21.51	33	PASS
				RB12#13	21.91	21.5	33	PASS
				RB25#0	21.87	21.46	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	23.04	22.63	33	PASS
				RB1#13	23.06	22.65	33	PASS
				RB1#24	23.08	22.67	33	PASS
				RB12#0	22.03	21.62	33	PASS
				RB12#6	22.03	21.62	33	PASS
				RB12#13	22.05	21.64	33	PASS
				RB25#0	21.98	21.57	33	PASS
		10	LCH	RB1#0	22.69	22.28	33	PASS
				RB1#25	22.73	22.32	33	PASS
				RB1#49	22.74	22.33	33	PASS
				RB25#0	21.62	21.21	33	PASS
				RB25#13	21.65	21.24	33	PASS
				RB25#25	21.66	21.25	33	PASS
				RB50#0	21.63	21.22	33	PASS
			MCH	RB1#0	22.99	22.58	33	PASS
				RB1#25	23	22.59	33	PASS
				RB1#49	23.03	22.62	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	21.92	21.51	33	PASS
				RB25#13	21.95	21.54	33	PASS
				RB25#25	21.95	21.54	33	PASS
				RB50#0	21.93	21.52	33	PASS
			HCH	RB1#0	23.05	22.64	33	PASS
				RB1#25	23.07	22.66	33	PASS
				RB1#49	23.11	22.7	33	PASS
				RB25#0	21.99	21.58	33	PASS
				RB25#13	22.01	21.6	33	PASS
				RB25#25	22	21.59	33	PASS
				RB50#0	22.02	21.61	33	PASS
		15	LCH	RB1#0	22.79	22.38	33	PASS
				RB1#38	22.79	22.38	33	PASS
				RB1#74	22.83	22.42	33	PASS
				RB36#0	21.82	21.41	33	PASS
				RB36#18	21.82	21.41	33	PASS
				RB36#39	21.85	21.44	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	21.85	21.44	33	PASS
			MCH	RB1#0	22.97	22.56	33	PASS
				RB1#38	23.02	22.61	33	PASS
				RB1#74	23.02	22.61	33	PASS
				RB36#0	22	21.59	33	PASS
				RB36#18	22.06	21.65	33	PASS
				RB36#39	22.06	21.65	33	PASS
				RB75#0	22.06	21.65	33	PASS
			HCH	RB1#0	23.12	22.71	33	PASS
				RB1#38	23.14	22.73	33	PASS
				RB1#74	23.21	22.8	33	PASS
				RB36#0	22.05	21.64	33	PASS
				RB36#18	22.09	21.68	33	PASS
				RB36#39	22.13	21.72	33	PASS
				RB75#0	22.1	21.69	33	PASS
		20	LCH	RB1#0	22.84	22.43	33	PASS
				RB1#50	22.84	22.43	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	22.9	22.49	33	PASS
				RB50#0	21.77	21.36	33	PASS
				RB50#25	21.79	21.38	33	PASS
				RB50#50	21.82	21.41	33	PASS
				RB100#0	21.78	21.37	33	PASS
			MCH	RB1#0	23.02	22.61	33	PASS
				RB1#50	23.04	22.63	33	PASS
				RB1#99	23.12	22.71	33	PASS
				RB50#0	21.93	21.52	33	PASS
				RB50#25	21.96	21.55	33	PASS
				RB50#50	21.95	21.54	33	PASS
				RB100#0	21.93	21.52	33	PASS
			HCH	RB1#0	23.08	22.67	33	PASS
				RB1#50	23.07	22.66	33	PASS
				RB1#99	23.24	22.83	33	PASS
				RB50#0	22.01	21.6	33	PASS
				RB50#25	22	21.59	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	22.05	21.64	33	PASS
				RB100#0	22.02	21.61	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.79	21.38	33	PASS
				RB1#13	21.82	21.41	33	PASS
				RB1#24	21.86	21.45	33	PASS
				RB12#0	20.71	20.3	33	PASS
				RB12#6	20.72	20.31	33	PASS
				RB12#13	20.71	20.3	33	PASS
				RB25#0	20.58	20.17	33	PASS
			MCH	RB1#0	22.05	21.64	33	PASS
				RB1#13	22.09	21.68	33	PASS
				RB1#24	22.09	21.68	33	PASS
				RB12#0	20.96	20.55	33	PASS
				RB12#6	21	20.59	33	PASS
				RB12#13	20.98	20.57	33	PASS
				RB25#0	20.86	20.45	33	PASS
			HCH	RB1#0	22.28	21.87	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	22.28	21.87	33	PASS
				RB1#24	22.27	21.86	33	PASS
				RB12#0	20.99	20.58	33	PASS
				RB12#6	20.98	20.57	33	PASS
				RB12#13	20.99	20.58	33	PASS
				RB25#0	20.92	20.51	33	PASS
		10	LCH	RB1#0	21.93	21.52	33	PASS
				RB1#25	22.02	21.61	33	PASS
				RB1#49	22.06	21.65	33	PASS
				RB25#0	20.56	20.15	33	PASS
				RB25#13	20.62	20.21	33	PASS
				RB25#25	20.62	20.21	33	PASS
				RB50#0	20.62	20.21	33	PASS
			MCH	RB1#0	22.27	21.86	33	PASS
				RB1#25	22.31	21.9	33	PASS
				RB1#49	22.31	21.9	33	PASS
				RB25#0	20.88	20.47	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.91	20.5	33	PASS
				RB25#25	20.89	20.48	33	PASS
				RB50#0	20.9	20.49	33	PASS
			HCH	RB1#0	22.18	21.77	33	PASS
				RB1#25	22.2	21.79	33	PASS
				RB1#49	22.23	21.82	33	PASS
				RB25#0	20.99	20.58	33	PASS
				RB25#13	21.01	20.6	33	PASS
				RB25#25	21	20.59	33	PASS
				RB50#0	21.04	20.63	33	PASS
		15	LCH	RB1#0	22.03	21.62	33	PASS
				RB1#38	22.09	21.68	33	PASS
				RB1#74	22.16	21.75	33	PASS
				RB36#0	20.8	20.39	33	PASS
				RB36#18	20.78	20.37	33	PASS
				RB36#39	20.8	20.39	33	PASS
				RB75#0	20.78	20.37	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	22.26	21.85	33	PASS
				RB1#38	22.31	21.9	33	PASS
				RB1#74	22.3	21.89	33	PASS
				RB36#0	20.97	20.56	33	PASS
				RB36#18	21.02	20.61	33	PASS
				RB36#39	21.03	20.62	33	PASS
				RB75#0	21.04	20.63	33	PASS
			HCH	RB1#0	22.12	21.71	33	PASS
				RB1#38	22.11	21.7	33	PASS
				RB1#74	22.13	21.72	33	PASS
				RB36#0	20.99	20.58	33	PASS
				RB36#18	21.01	20.6	33	PASS
				RB36#39	21.04	20.63	33	PASS
				RB75#0	21.05	20.64	33	PASS
		20	LCH	RB1#0	22.27	21.86	33	PASS
				RB1#50	22.32	21.91	33	PASS
				RB1#99	22.4	21.99	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	20.72	20.31	33	PASS
				RB50#25	20.72	20.31	33	PASS
				RB50#50	20.77	20.36	33	PASS
				RB100#0	20.75	20.34	33	PASS
			MCH	RB1#0	22.5	22.09	33	PASS
				RB1#50	22.5	22.09	33	PASS
				RB1#99	22.52	22.11	33	PASS
				RB50#0	20.92	20.51	33	PASS
				RB50#25	20.93	20.52	33	PASS
				RB50#50	20.94	20.53	33	PASS
				RB100#0	20.94	20.53	33	PASS
			HCH	RB1#0	22.32	21.91	33	PASS
				RB1#50	22.26	21.85	33	PASS
				RB1#99	22.37	21.96	33	PASS
				RB50#0	21.02	20.61	33	PASS
				RB50#25	21	20.59	33	PASS
				RB50#50	21.05	20.64	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	21.03	20.62	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	3.75	13	PASS
				RB1#13	3.75	13	PASS
				RB1#24	3.84	13	PASS
				RB12#0	5.3	13	PASS
				RB12#6	5.14	13	PASS
				RB12#13	5.31	13	PASS
				RB25#0	5.82	13	PASS
			MCH	RB1#0	3.7	13	PASS
				RB1#13	3.69	13	PASS
				RB1#24	3.72	13	PASS
				RB12#0	5.26	13	PASS
				RB12#6	5.09	13	PASS
				RB12#13	5.25	13	PASS
				RB25#0	5.79	13	PASS
			HCH	RB1#0	3.67	13	PASS
				RB1#13	3.5	13	PASS
				RB1#24	3.4	13	PASS
				RB12#0	5.4	13	PASS
				RB12#6	5.05	13	PASS
				RB12#13	5.2	13	PASS
				RB25#0	5.57	13	PASS
		10	LCH	RB1#0	3.77	13	PASS
				RB1#25	3.82	13	PASS
				RB1#49	3.82	13	PASS
				RB25#0	5.31	13	PASS
				RB25#13	5.3	13	PASS
				RB25#25	5.36	13	PASS
				RB50#0	5.74	13	PASS
			MCH	RB1#0	3.72	13	PASS
				RB1#25	3.66	13	PASS
				RB1#49	3.65	13	PASS
				RB25#0	5.16	13	PASS
				RB25#13	5.08	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.15	13	PASS
				RB50#0	5.84	13	PASS
			HCH	RB1#0	3.75	13	PASS
				RB1#25	3.52	13	PASS
				RB1#49	3.35	13	PASS
				RB25#0	5.45	13	PASS
				RB25#13	5.22	13	PASS
				RB25#25	5.22	13	PASS
				RB50#0	5.68	13	PASS
		15	LCH	RB1#0	3.74	13	PASS
				RB1#38	3.83	13	PASS
				RB1#74	3.83	13	PASS
				RB36#0	5.35	13	PASS
				RB36#18	5.34	13	PASS
				RB36#39	5.47	13	PASS
				RB75#0	6.23	13	PASS
			MCH	RB1#0	3.77	13	PASS
				RB1#38	3.66	13	PASS
				RB1#74	3.62	13	PASS
				RB36#0	5.33	13	PASS
				RB36#18	5.17	13	PASS
				RB36#39	5.35	13	PASS
				RB75#0	6.06	13	PASS
			HCH	RB1#0	3.93	13	PASS
				RB1#38	3.69	13	PASS
				RB1#74	3.5	13	PASS
				RB36#0	5.4	13	PASS
				RB36#18	5.17	13	PASS
				RB36#39	5.04	13	PASS
				RB75#0	5.95	13	PASS
		20	LCH	RB1#0	3.92	13	PASS
				RB1#50	4.02	13	PASS
				RB1#99	4.18	13	PASS
				RB50#0	5.74	13	PASS
				RB50#25	5.79	13	PASS
				RB50#50	5.79	13	PASS
				RB100#0	5.97	13	PASS
			MCH	RB1#0	4.07	13	PASS
				RB1#50	3.68	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	3.98	13	PASS
				RB50#0	5.52	13	PASS
				RB50#25	5.35	13	PASS
				RB50#50	5.47	13	PASS
				RB100#0	5.79	13	PASS
			HCH	RB1#0	4.02	13	PASS
				RB1#50	3.94	13	PASS
				RB1#99	3.48	13	PASS
				RB50#0	5.55	13	PASS
				RB50#25	5.42	13	PASS
				RB50#50	5.28	13	PASS
				RB100#0	5.99	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.81	13	PASS
				RB1#13	4.83	13	PASS
				RB1#24	4.9	13	PASS
				RB12#0	5.98	13	PASS
				RB12#6	5.94	13	PASS
				RB12#13	6.08	13	PASS
				RB25#0	6.86	13	PASS
			MCH	RB1#0	4.82	13	PASS
				RB1#13	4.78	13	PASS
				RB1#24	4.79	13	PASS
				RB12#0	6	13	PASS
				RB12#6	5.92	13	PASS
				RB12#13	6	13	PASS
				RB25#0	6.84	13	PASS
			HCH	RB1#0	3.94	13	PASS
				RB1#13	3.81	13	PASS
				RB1#24	3.76	13	PASS
				RB12#0	5.88	13	PASS
				RB12#6	5.66	13	PASS
				RB12#13	5.72	13	PASS
				RB25#0	6.62	13	PASS
		10	LCH	RB1#0	5.03	13	PASS
				RB1#25	5.13	13	PASS
				RB1#49	5.18	13	PASS
				RB25#0	6.51	13	PASS
				RB25#13	6.56	13	PASS
				RB25#25	6.74	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.89	13	PASS
			MCH	RB1#0	5.02	13	PASS
				RB1#25	4.95	13	PASS
				RB1#49	4.99	13	PASS
				RB25#0	6.46	13	PASS
				RB25#13	6.28	13	PASS
				RB25#25	6.45	13	PASS
				RB50#0	6.6	13	PASS
			HCH	RB1#0	4.86	13	PASS
				RB1#25	4.68	13	PASS
				RB1#49	4.45	13	PASS
				RB25#0	6.45	13	PASS
				RB25#13	6.14	13	PASS
				RB25#25	6.16	13	PASS
				RB50#0	6.5	13	PASS
		15	LCH	RB1#0	5.03	13	PASS
				RB1#38	5.15	13	PASS
				RB1#74	5.12	13	PASS
				RB36#0	6.59	13	PASS
				RB36#18	6.58	13	PASS
				RB36#39	6.76	13	PASS
				RB75#0	6.83	13	PASS
			MCH	RB1#0	5.09	13	PASS
				RB1#38	4.96	13	PASS
				RB1#74	4.98	13	PASS
				RB36#0	6.52	13	PASS
				RB36#18	6.31	13	PASS
				RB36#39	6.4	13	PASS
				RB75#0	6.78	13	PASS
			HCH	RB1#0	5.11	13	PASS
				RB1#38	4.89	13	PASS
				RB1#74	4.51	13	PASS
				RB36#0	6.58	13	PASS
				RB36#18	6.3	13	PASS
				RB36#39	6.21	13	PASS
				RB75#0	6.58	13	PASS
		20	LCH	RB1#0	4	13	PASS
				RB1#50	4.11	13	PASS
				RB1#99	4.17	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.57	13	PASS
				RB50#25	6.61	13	PASS
				RB50#50	6.77	13	PASS
				RB100#0	7.19	13	PASS
			MCH	RB1#0	4.07	13	PASS
				RB1#50	3.97	13	PASS
				RB1#99	4.08	13	PASS
				RB50#0	6.49	13	PASS
				RB50#25	6.34	13	PASS
				RB50#50	6.46	13	PASS
				RB100#0	7.03	13	PASS
			HCH	RB1#0	4.74	13	PASS
				RB1#50	4.68	13	PASS
				RB1#99	4.23	13	PASS
				RB50#0	6.58	13	PASS
				RB50#25	6.4	13	PASS
				RB50#50	6.28	13	PASS
				RB100#0	6.74	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

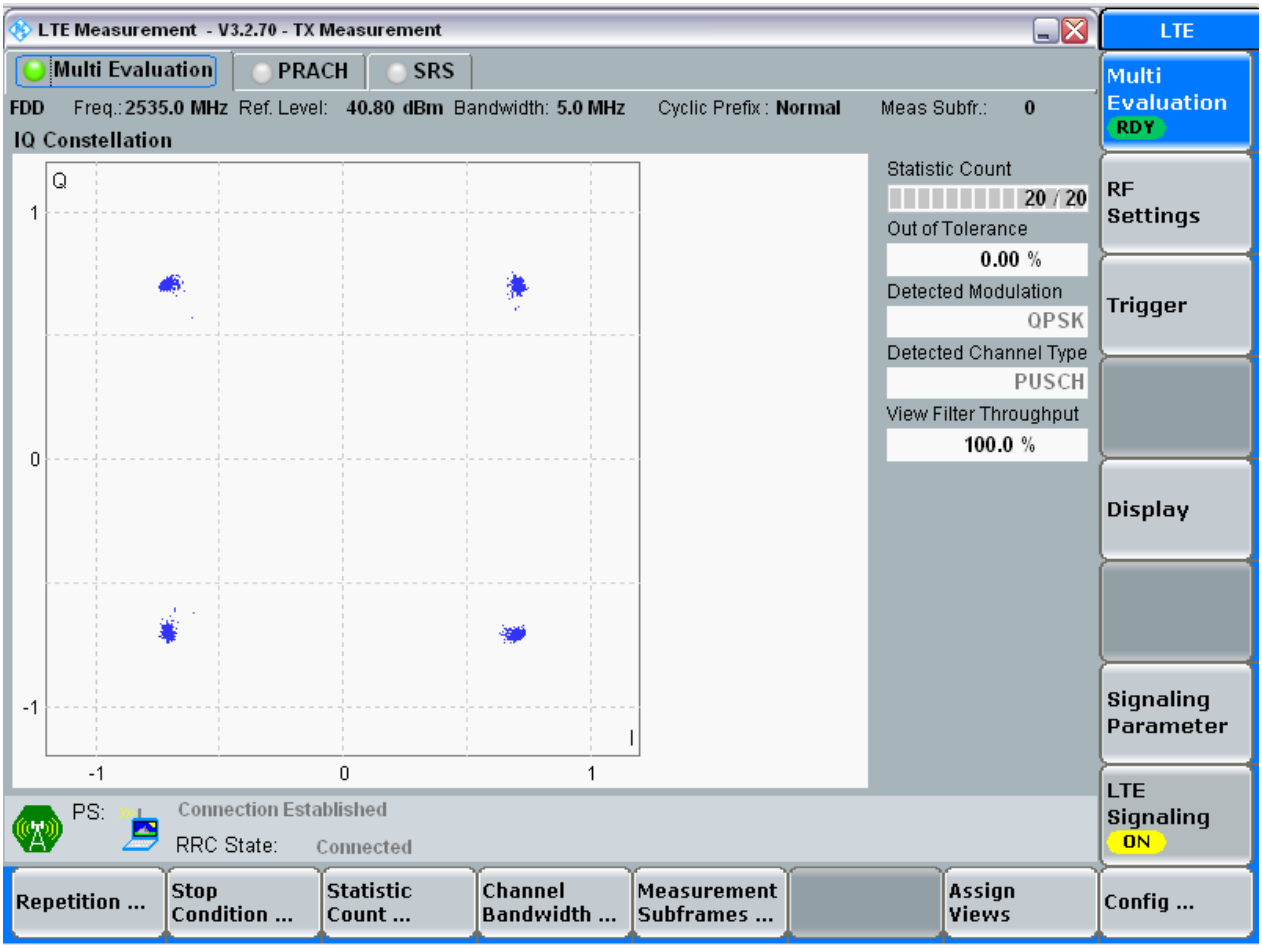
3.1.1 Test Band = BAND7

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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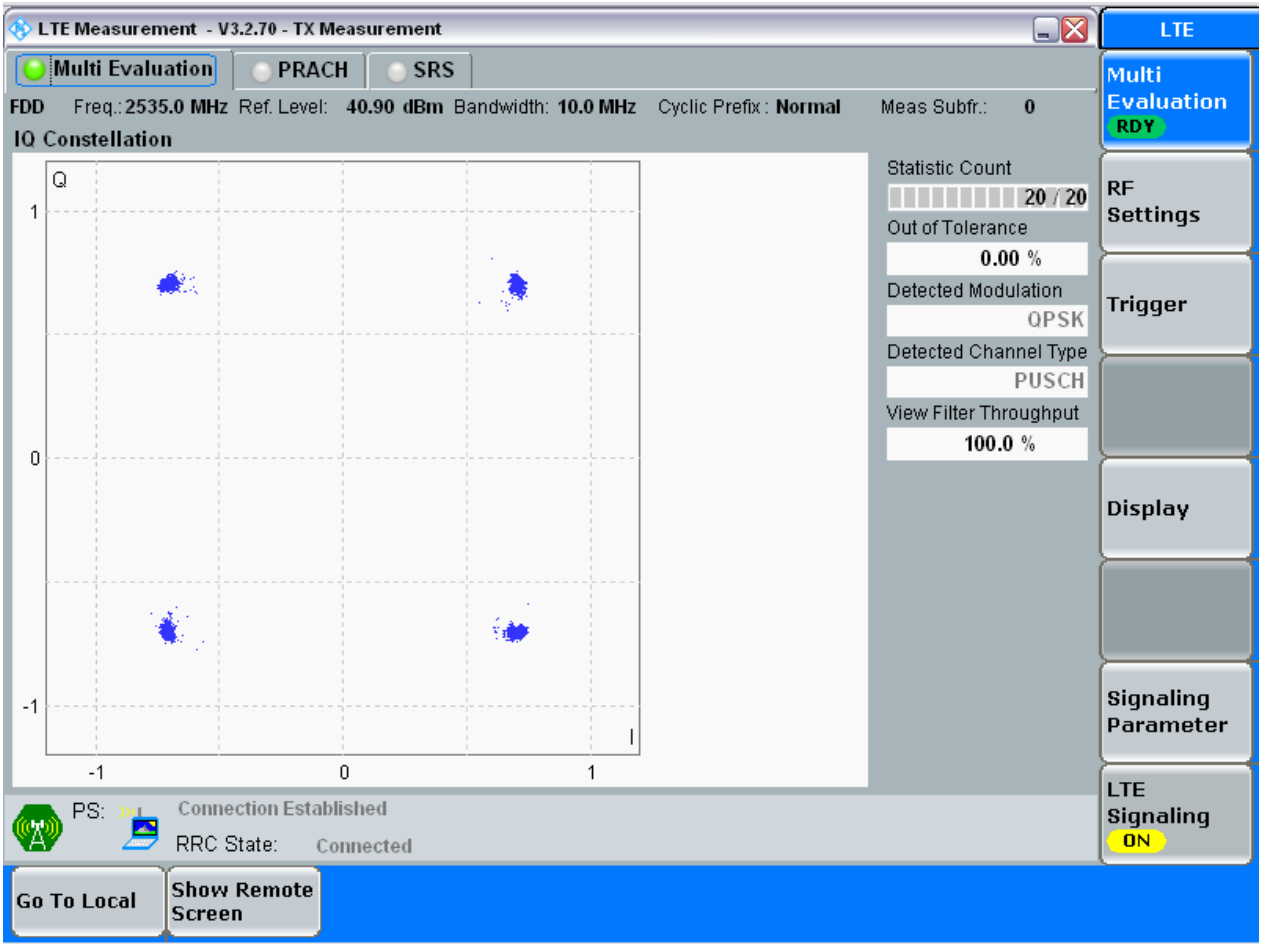
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0



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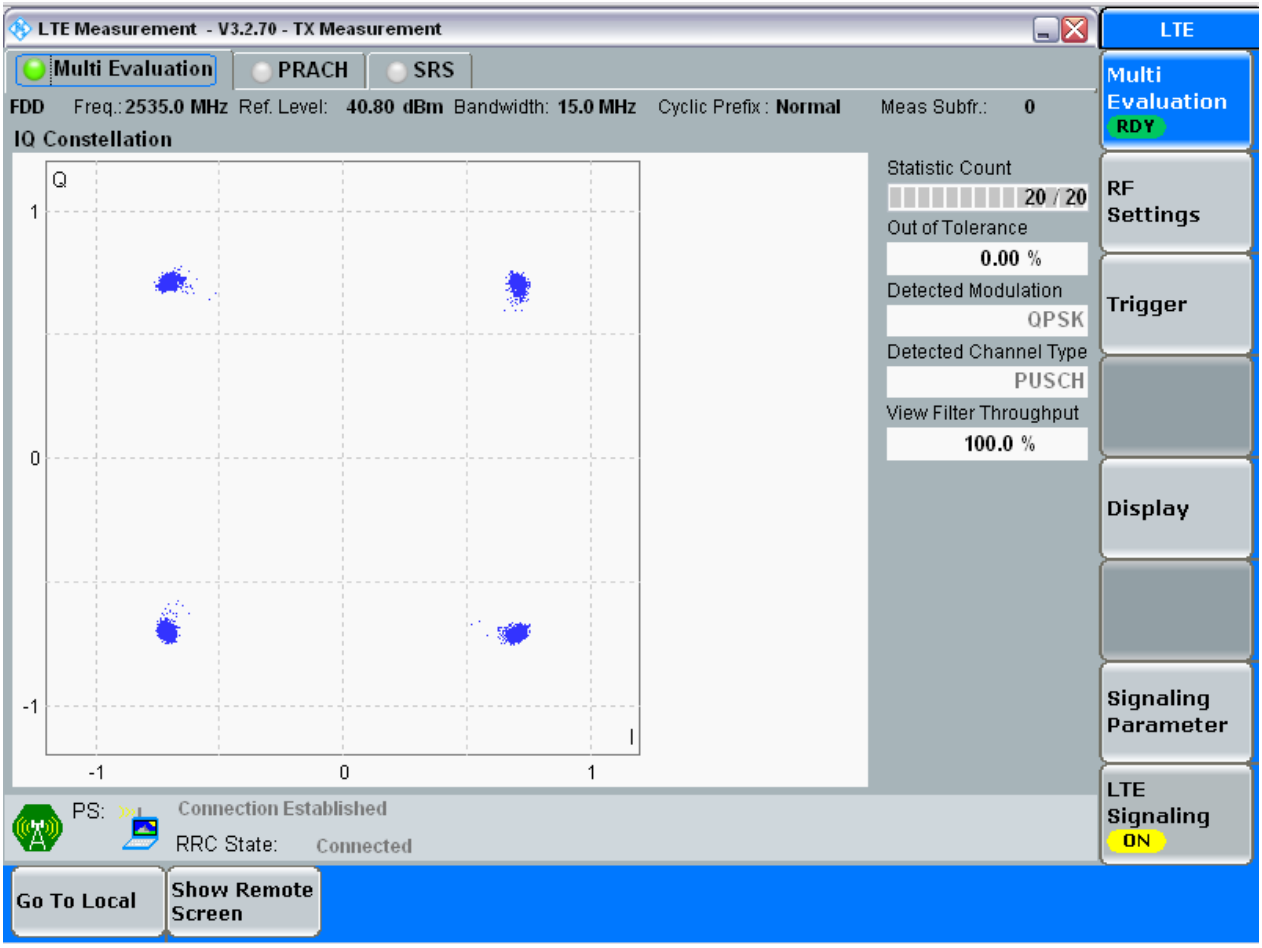
3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0



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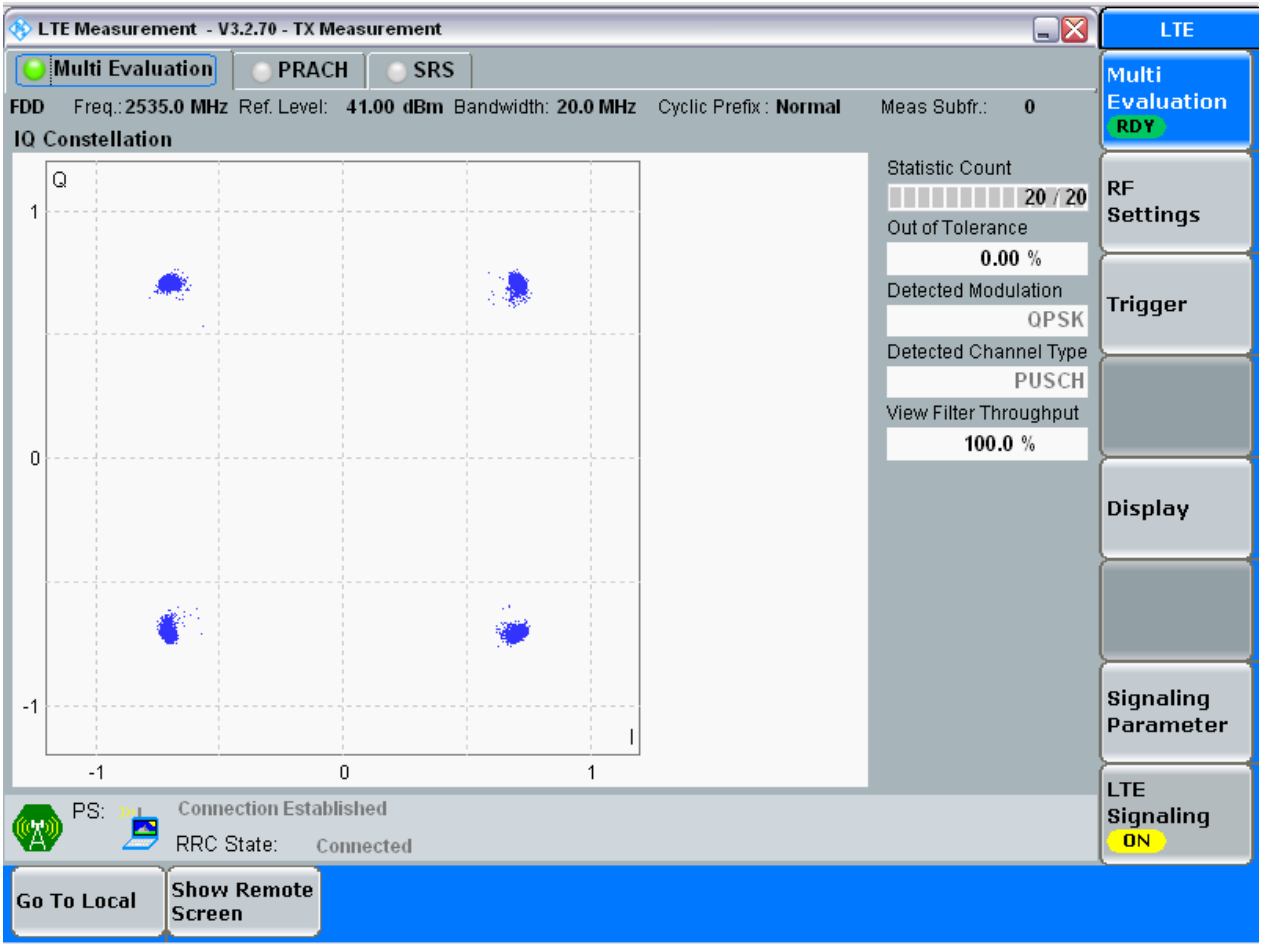
3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0



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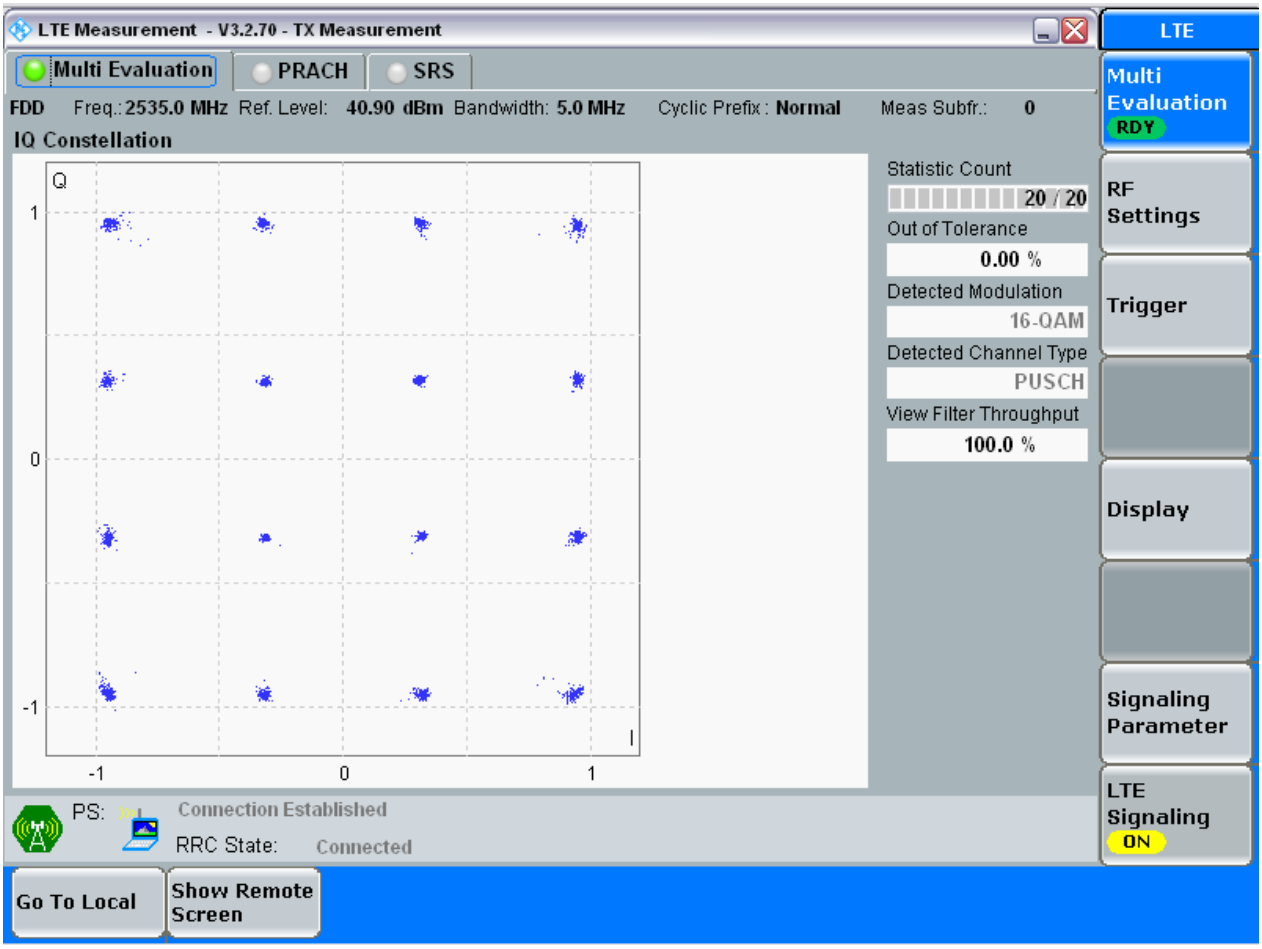
3.1.1.2 Test Mode = LTE/TM2

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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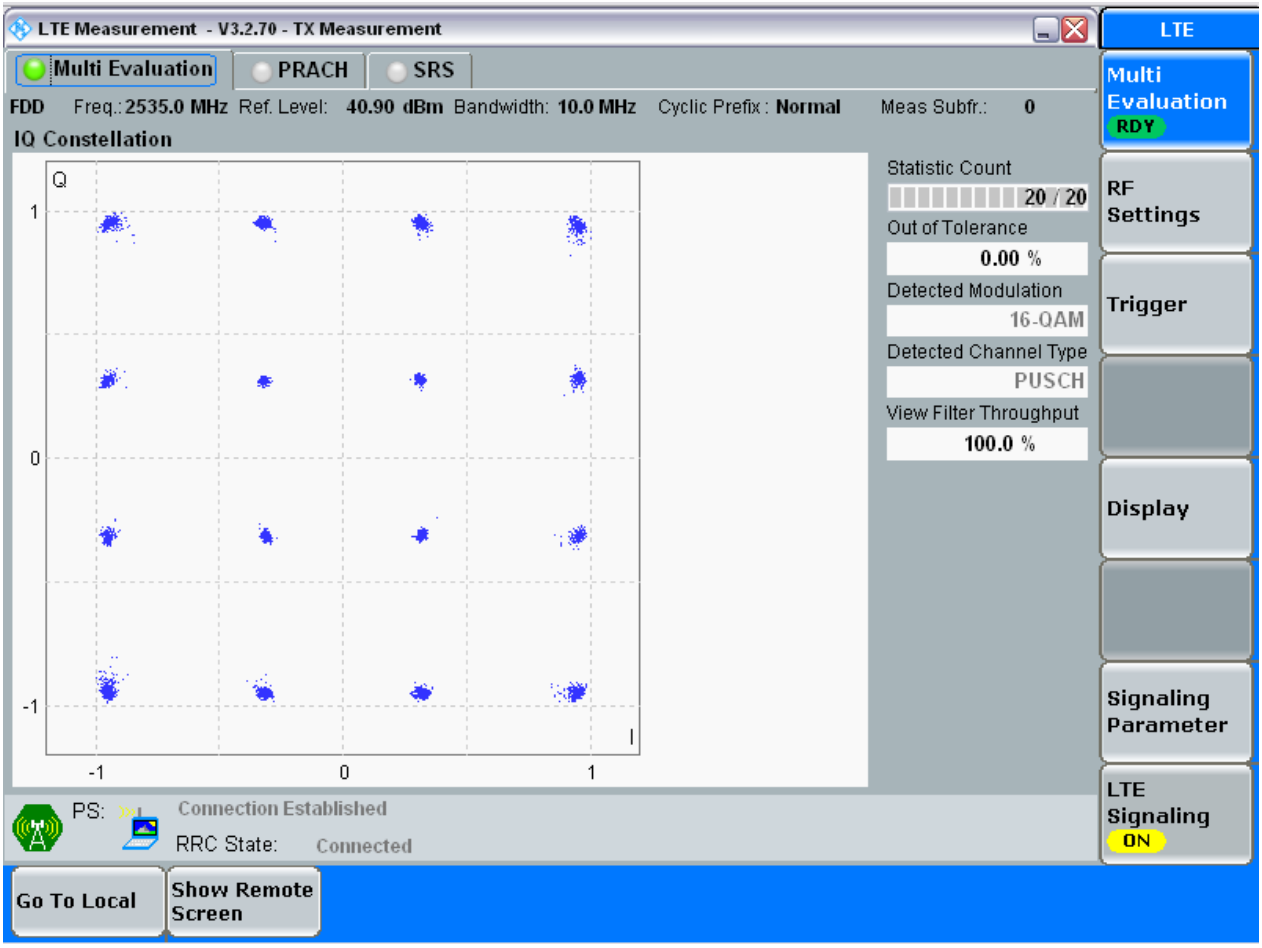
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



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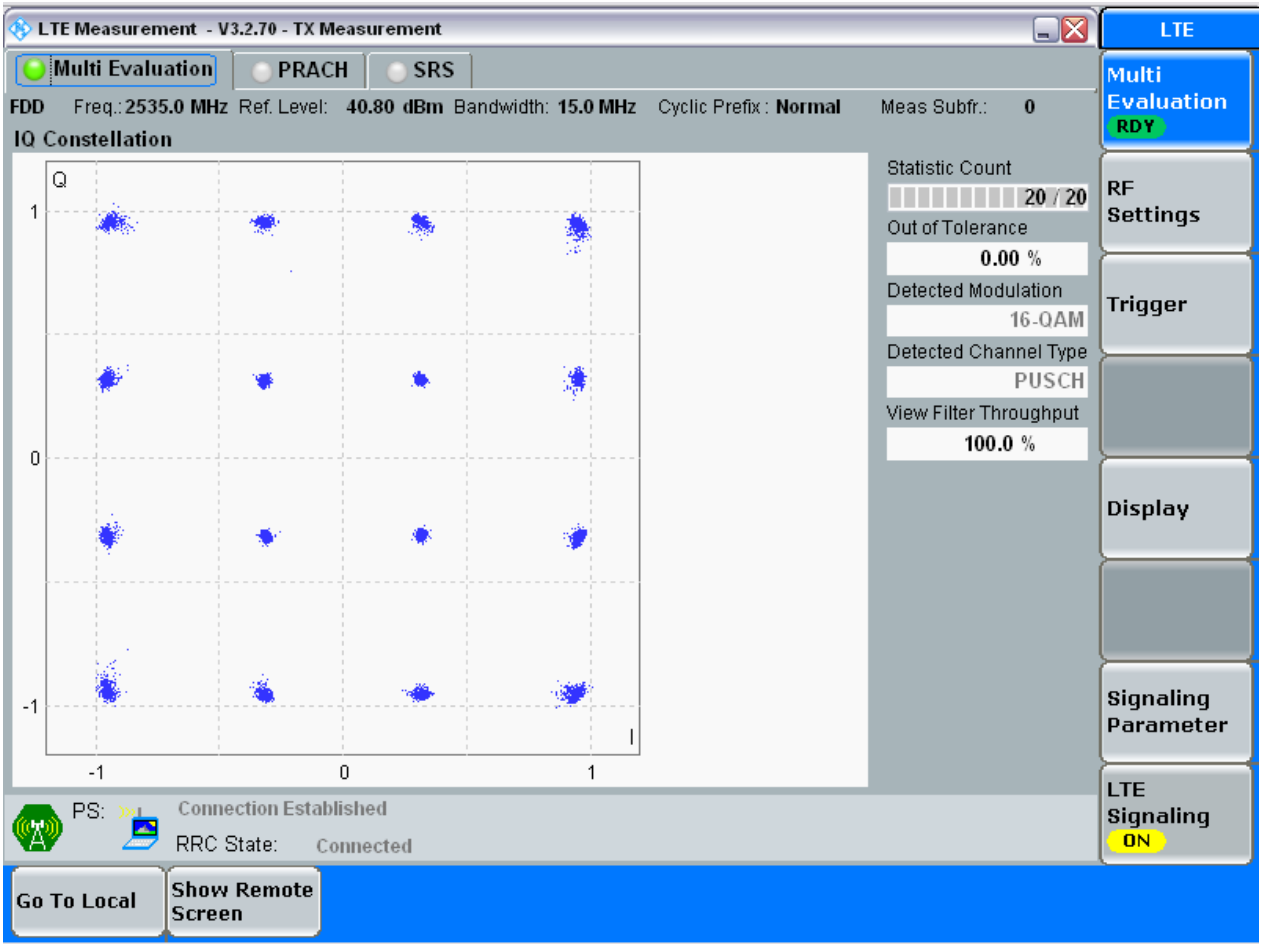
3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0



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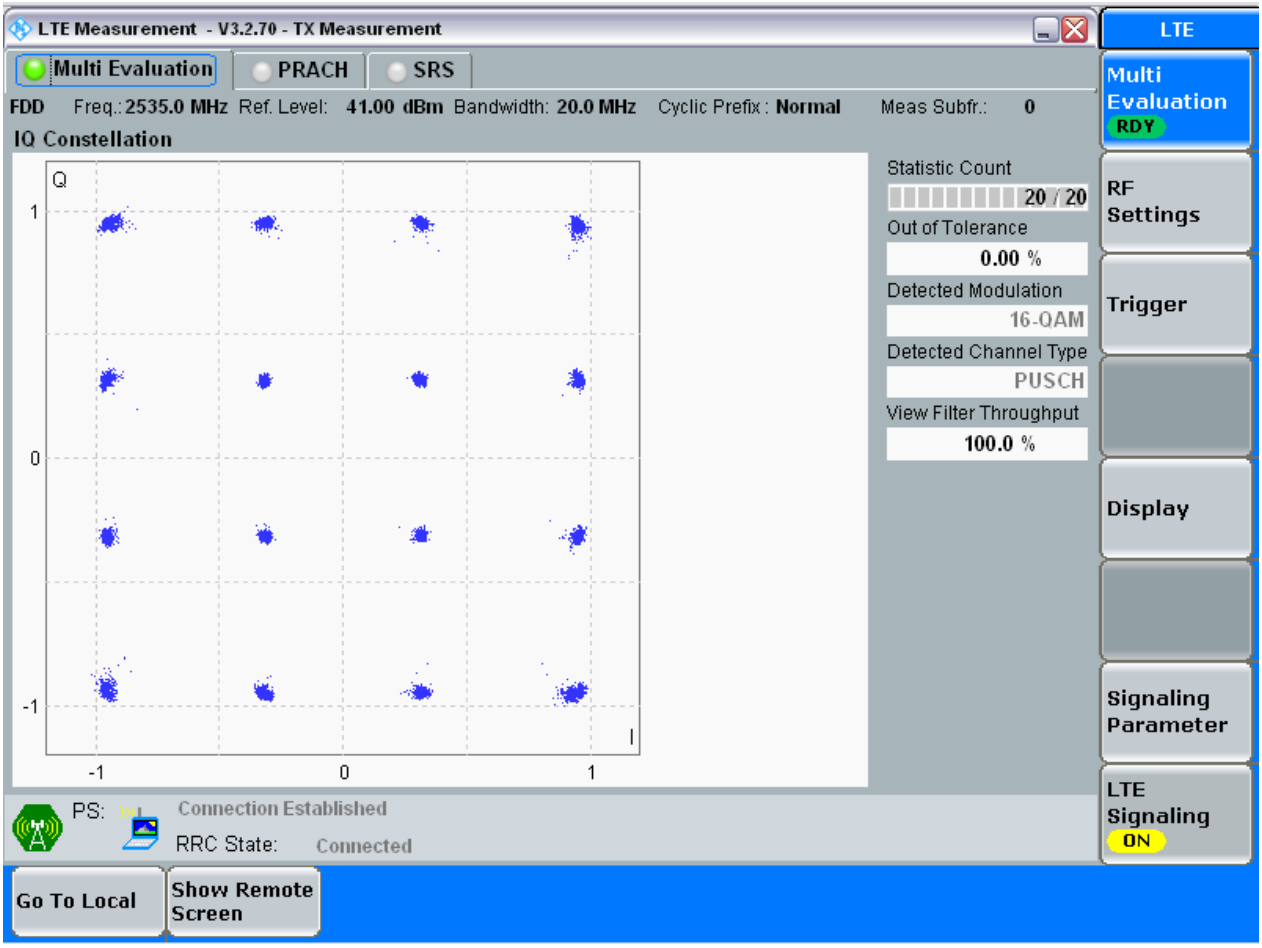
3.1.1.2.4 Test Bandwidth = 20

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	4.87	Pass
			MCH	RB25#0	4.51	4.89	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	8.99	9.57	Pass
			MCH	RB50#0	9.00	9.61	Pass
			HCH	RB50#0	8.98	9.60	Pass
		15	LCH	RB75#0	13.50	14.30	Pass
			MCH	RB75#0	13.49	14.33	Pass
			HCH	RB75#0	13.48	14.32	Pass
		20	LCH	RB100#0	17.99	19.03	Pass
			MCH	RB100#0	17.94	18.98	Pass
			HCH	RB100#0	17.98	18.96	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.85	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.52	4.94	Pass
		10	LCH	RB50#0	8.99	9.62	Pass
			MCH	RB50#0	8.98	9.60	Pass
			HCH	RB50#0	8.99	9.60	Pass
		15	LCH	RB75#0	13.50	14.32	Pass
			MCH	RB75#0	13.49	14.28	Pass
			HCH	RB75#0	13.49	14.32	Pass
		20	LCH	RB100#0	17.99	19.02	Pass
			MCH	RB100#0	17.97	18.99	Pass
			HCH	RB100#0	17.97	19.01	Pass

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Part II - Test Plots

4.1 For LTE

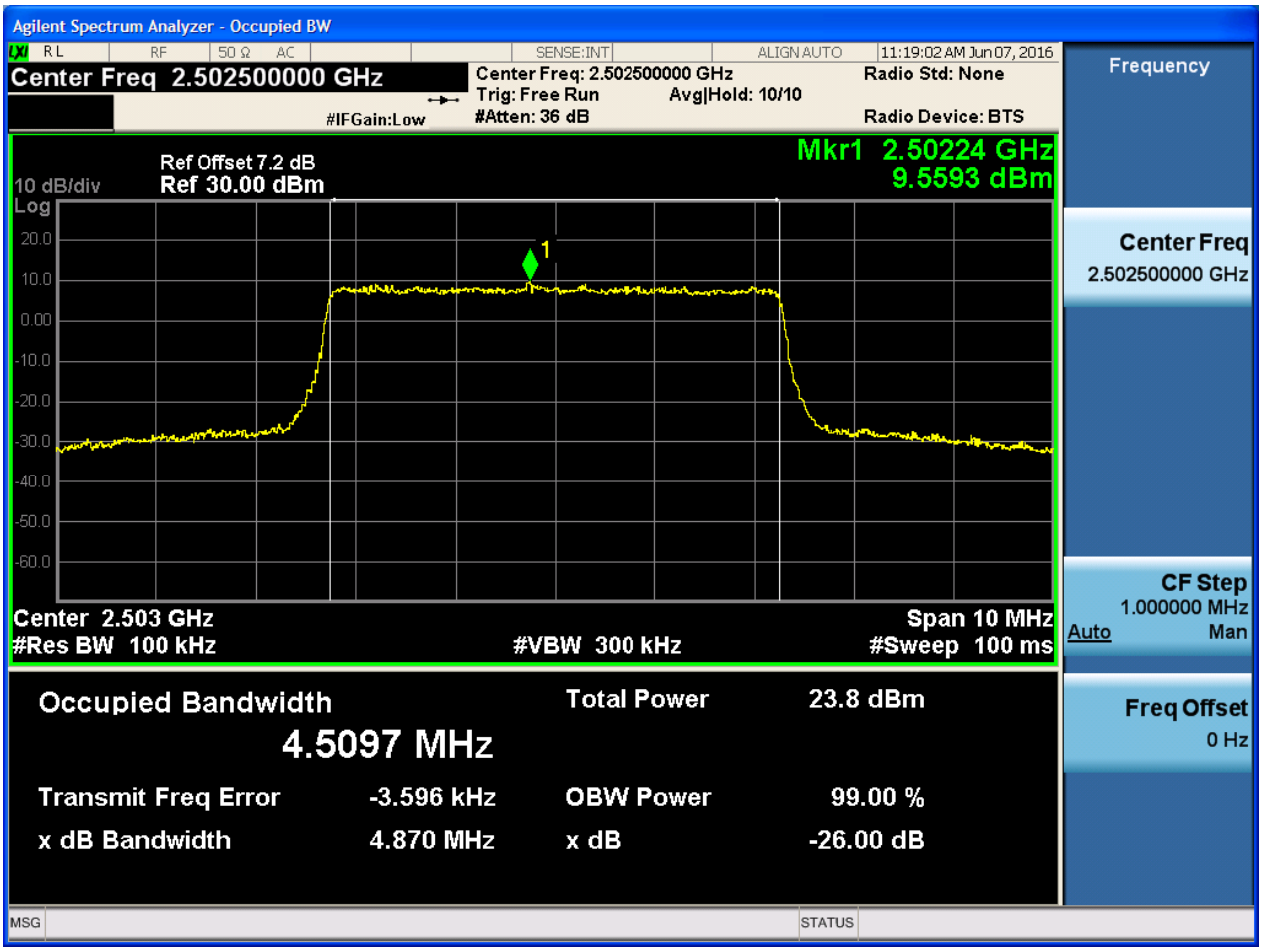
4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



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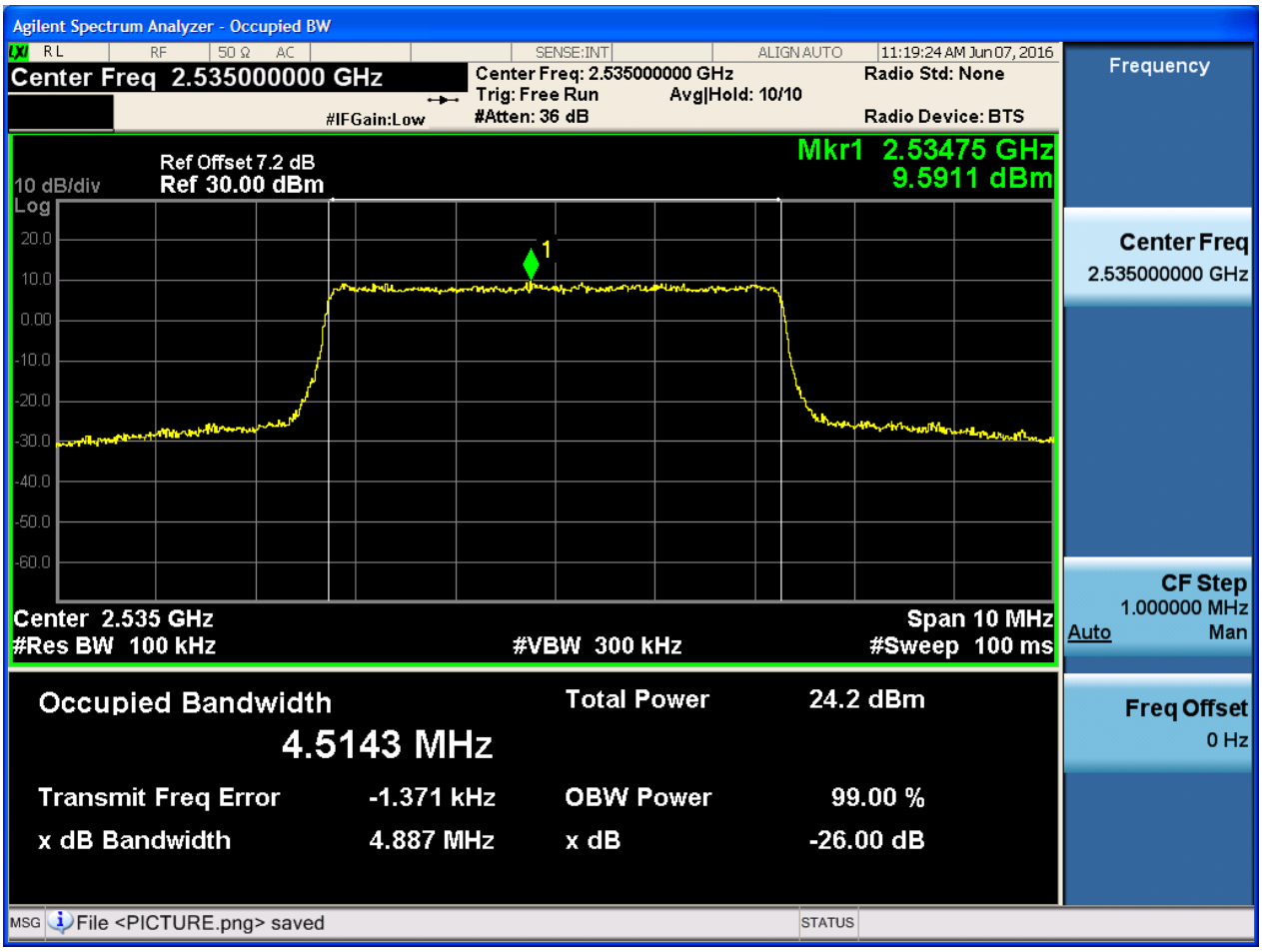
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



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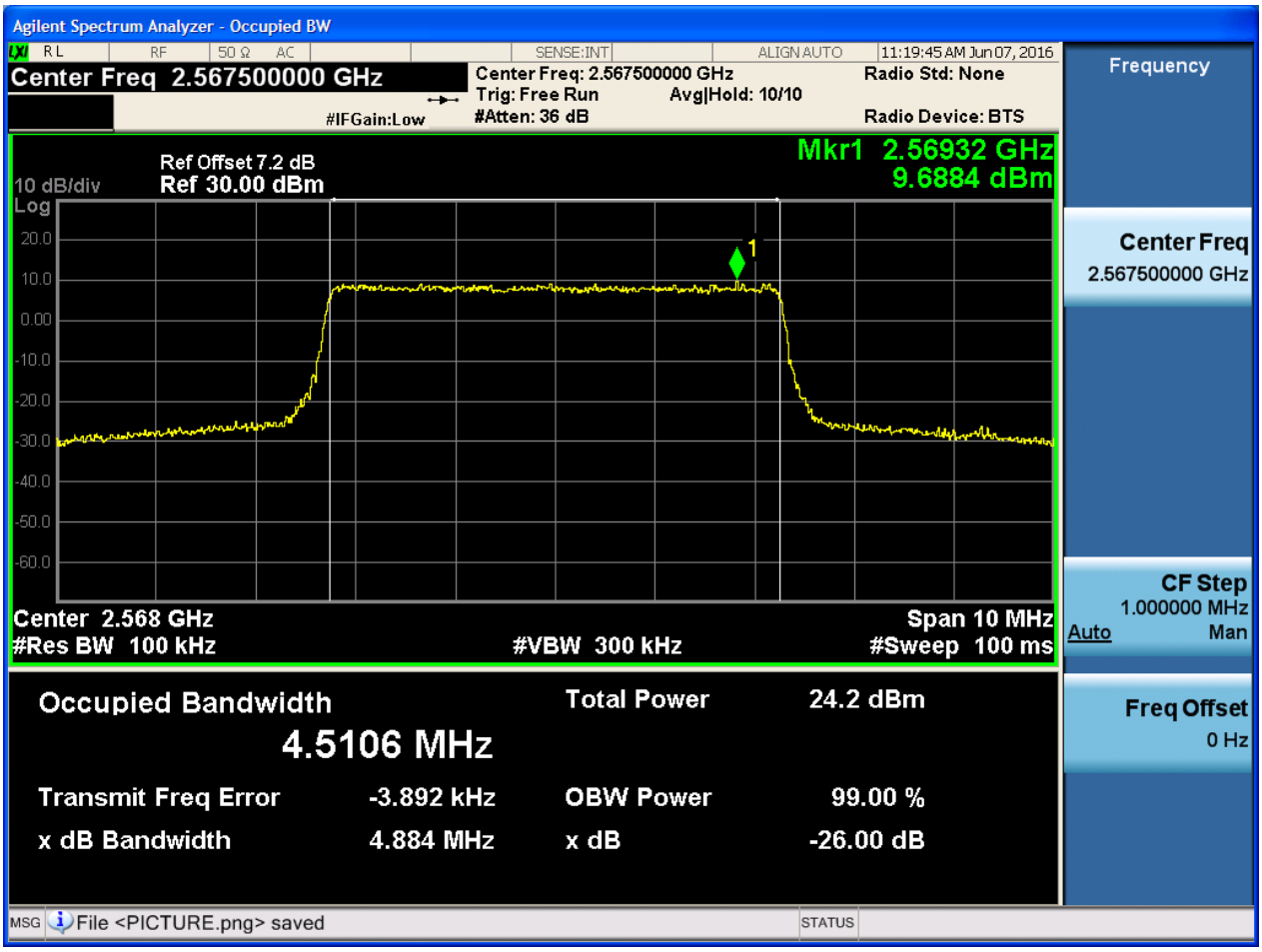
4.1.1.1.1.3 Test Channel = HCH

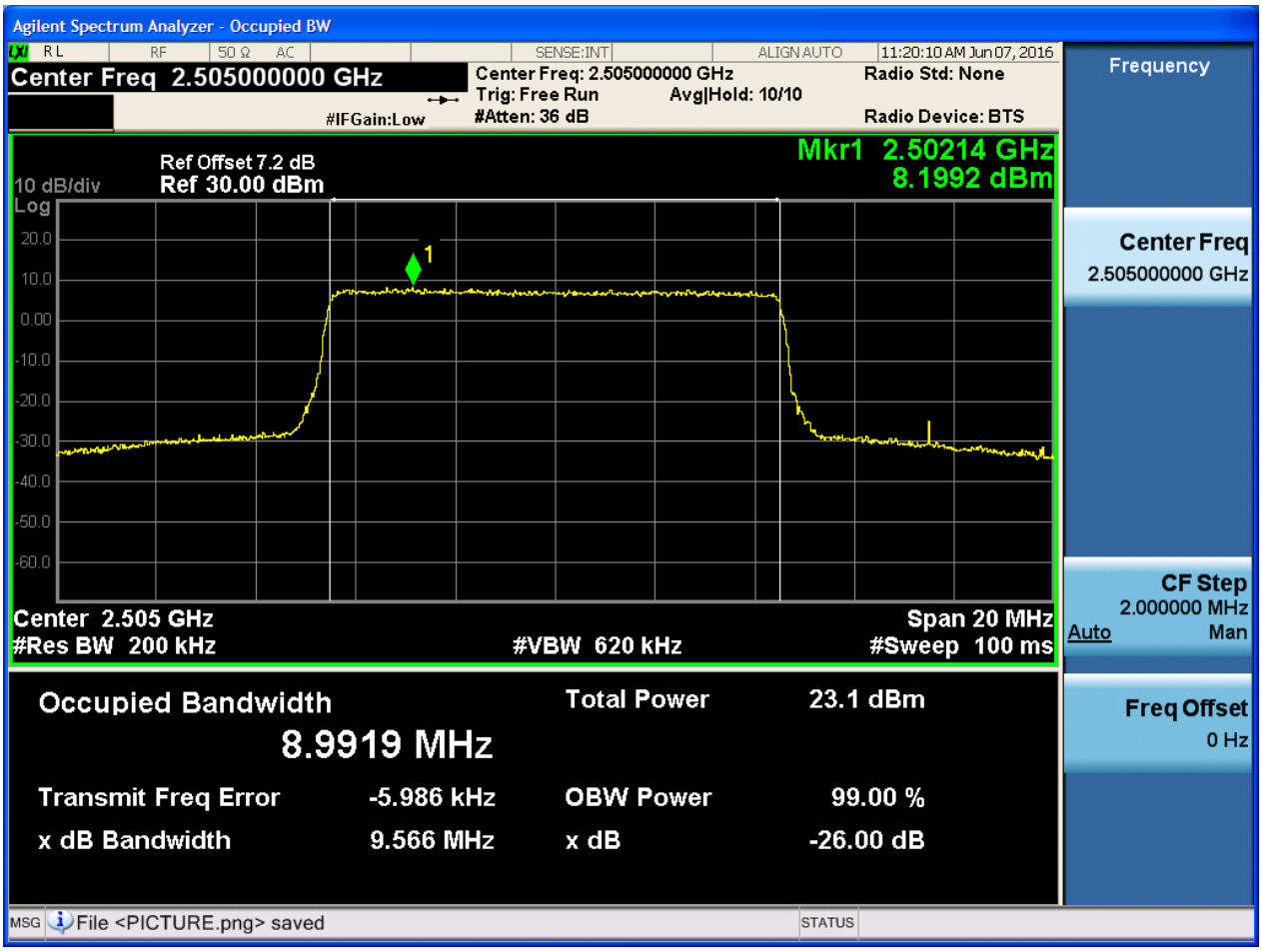
4.1.1.1.1.3.1 Test RB = RB25#0



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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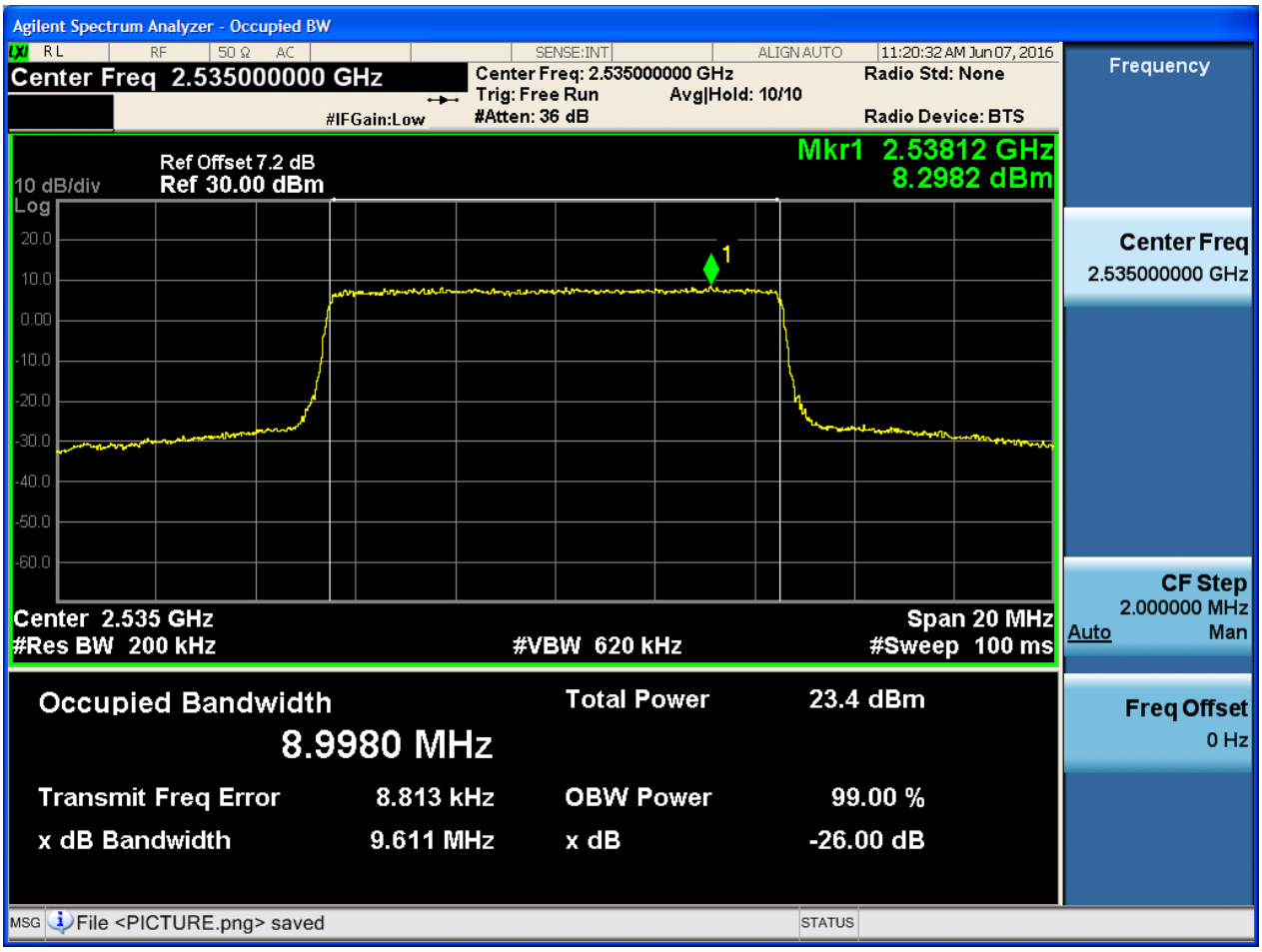
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



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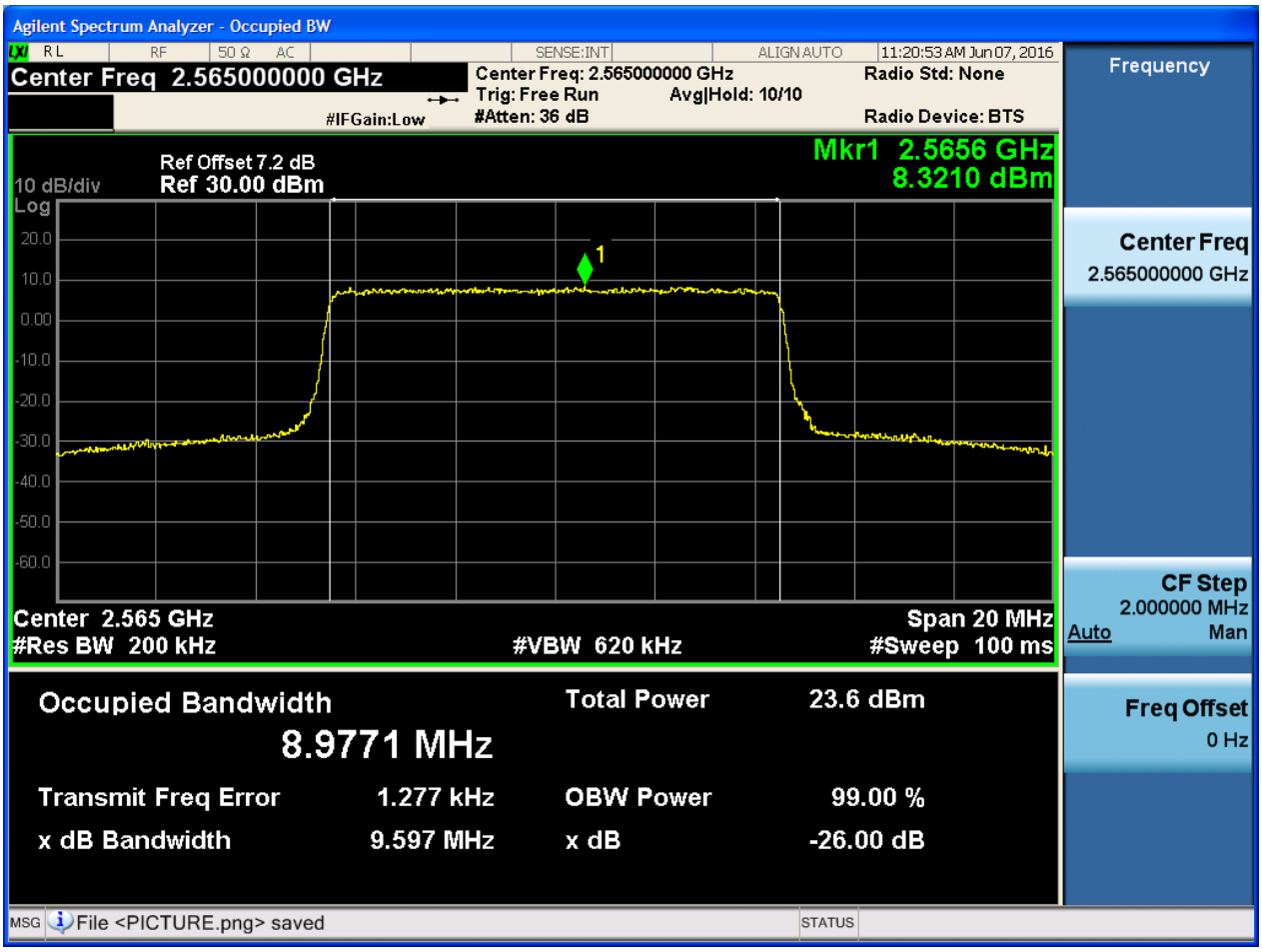
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



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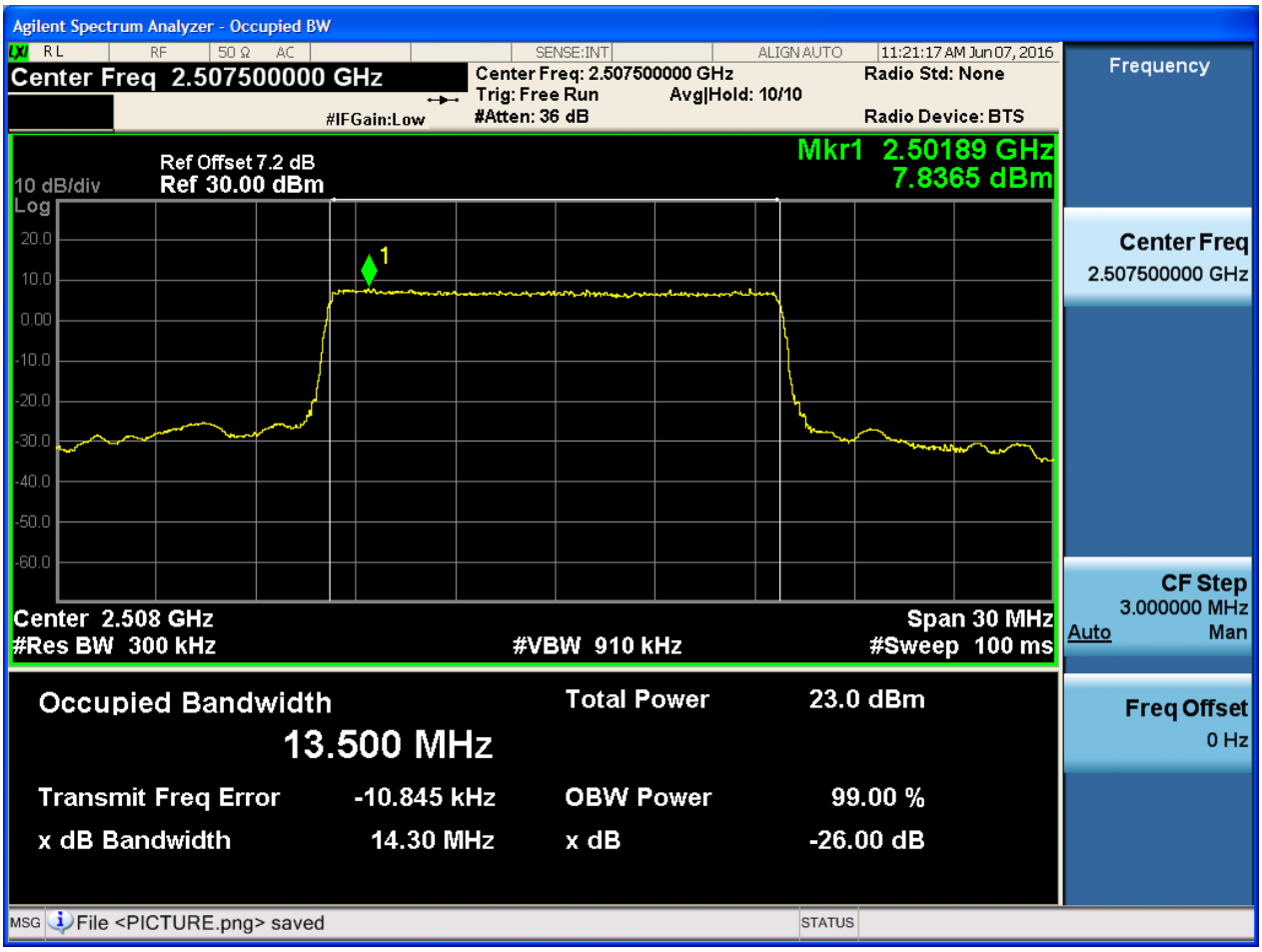
4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



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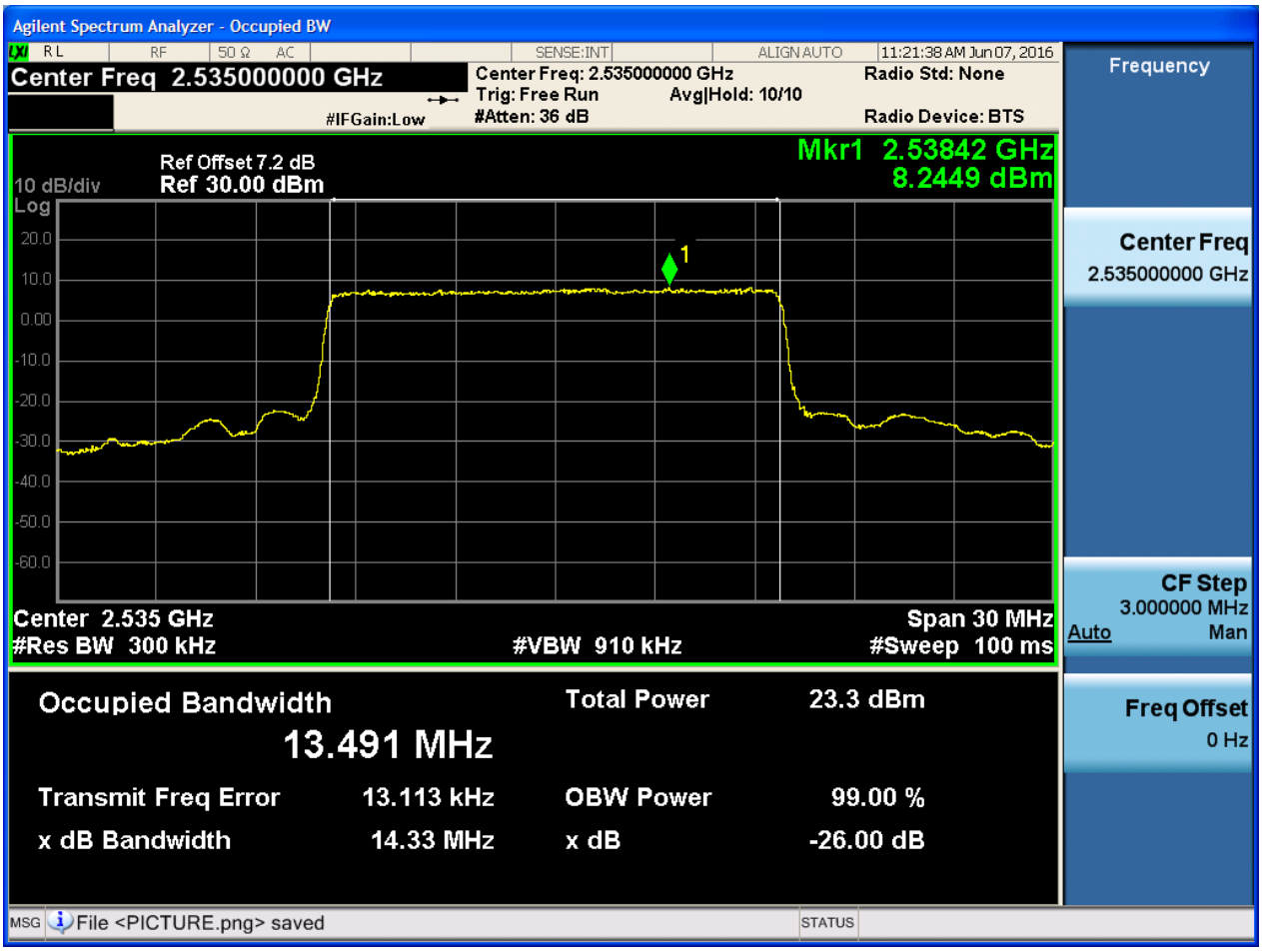
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



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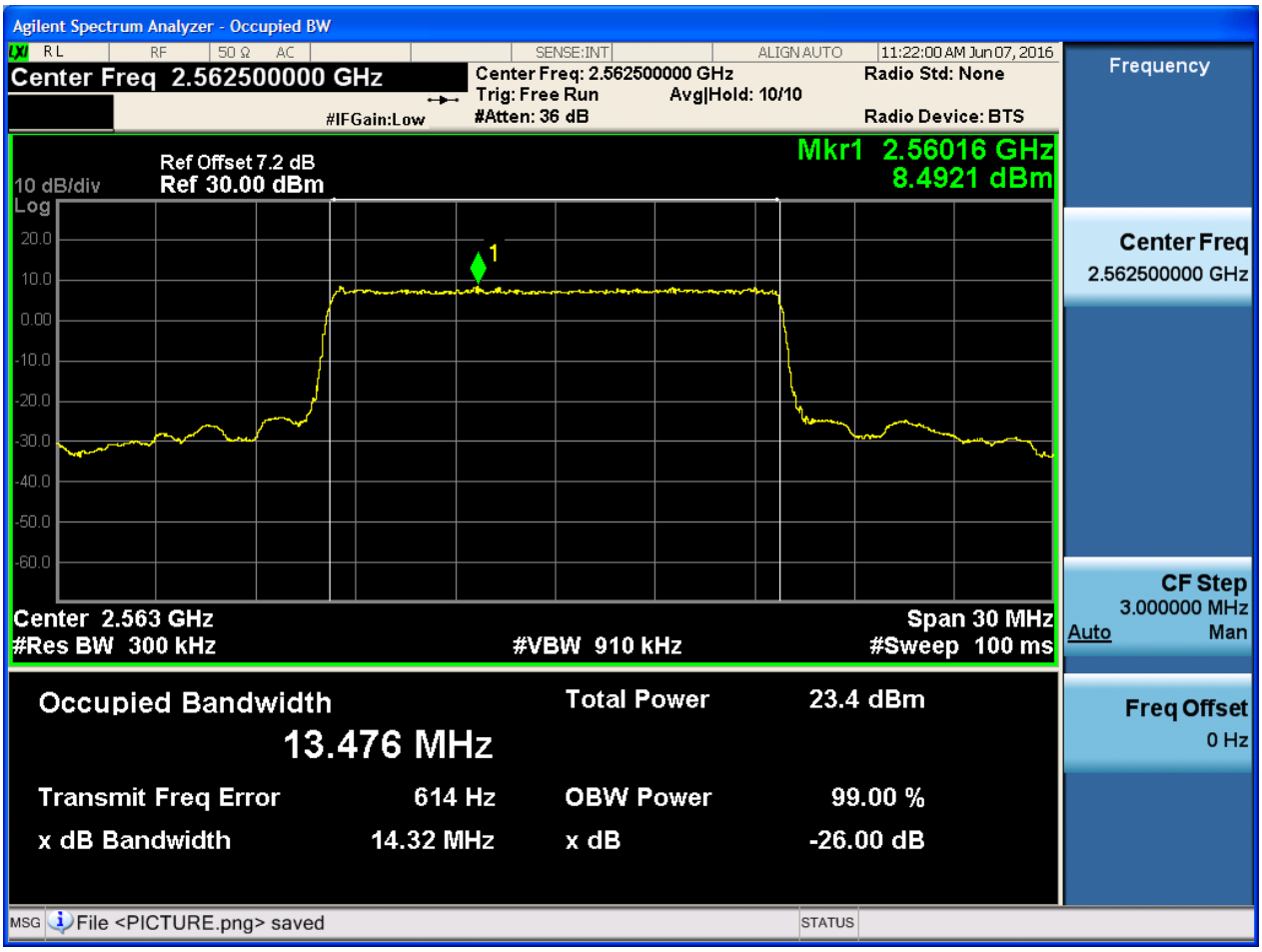
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0



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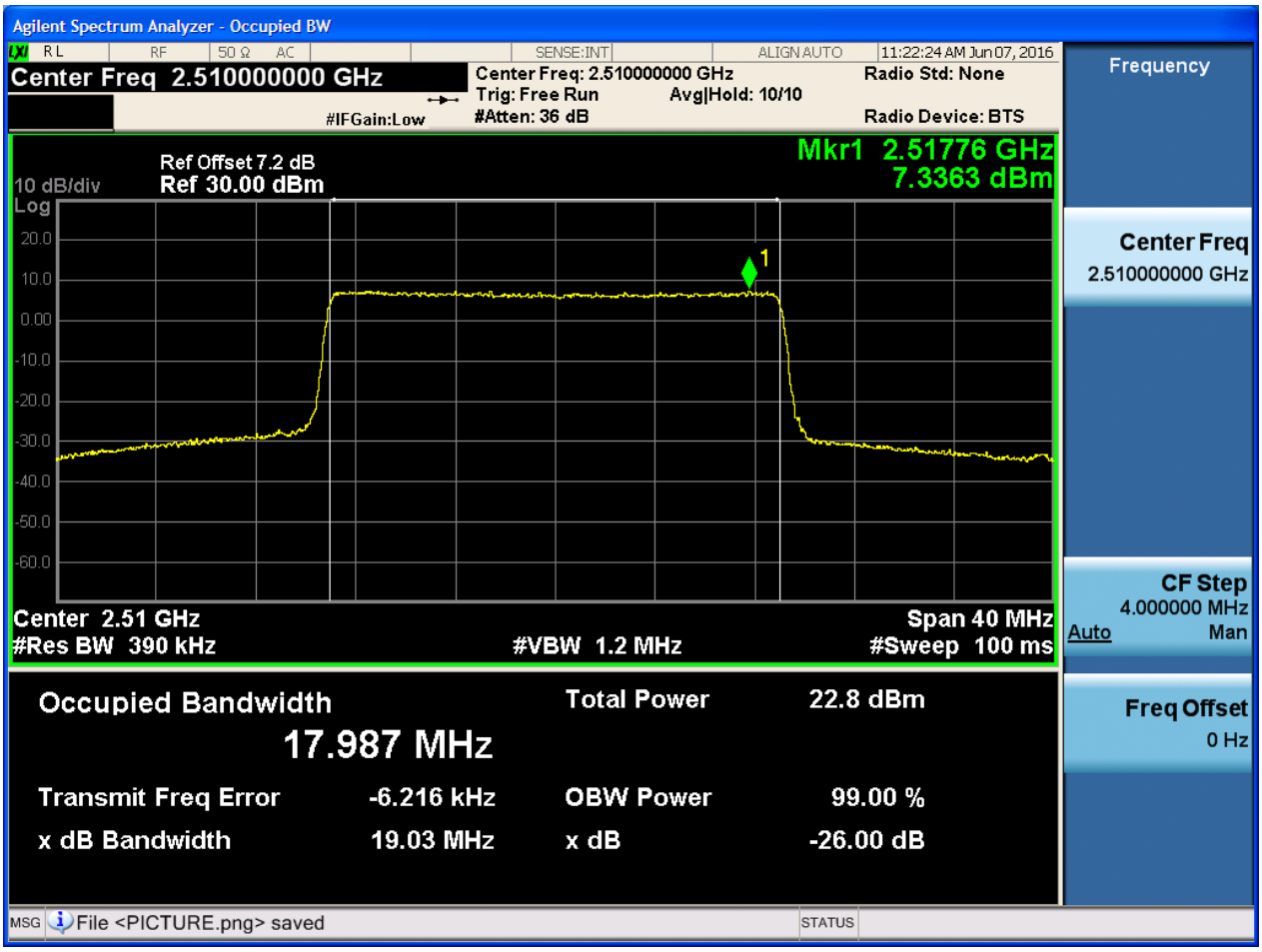
4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



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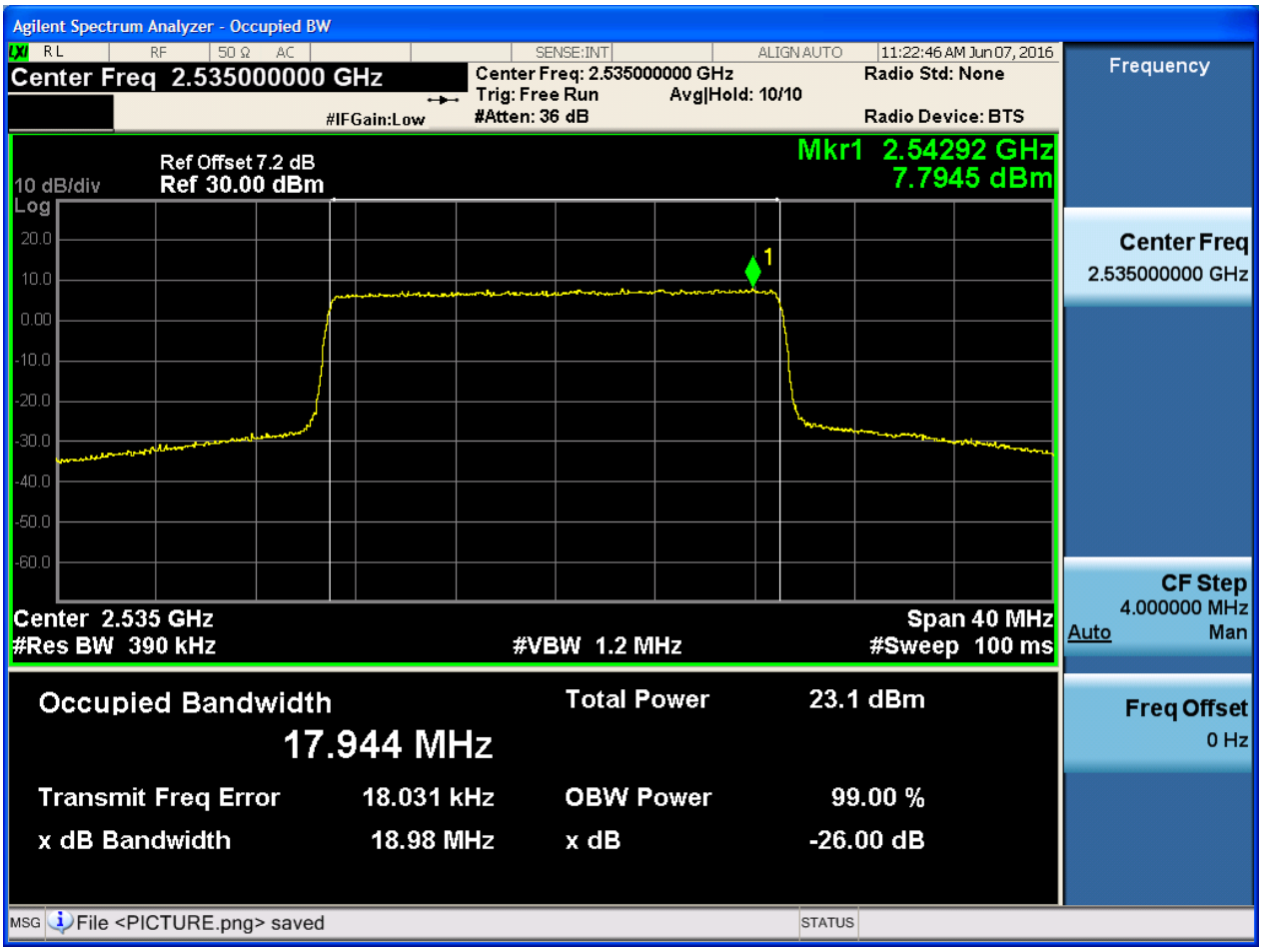
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



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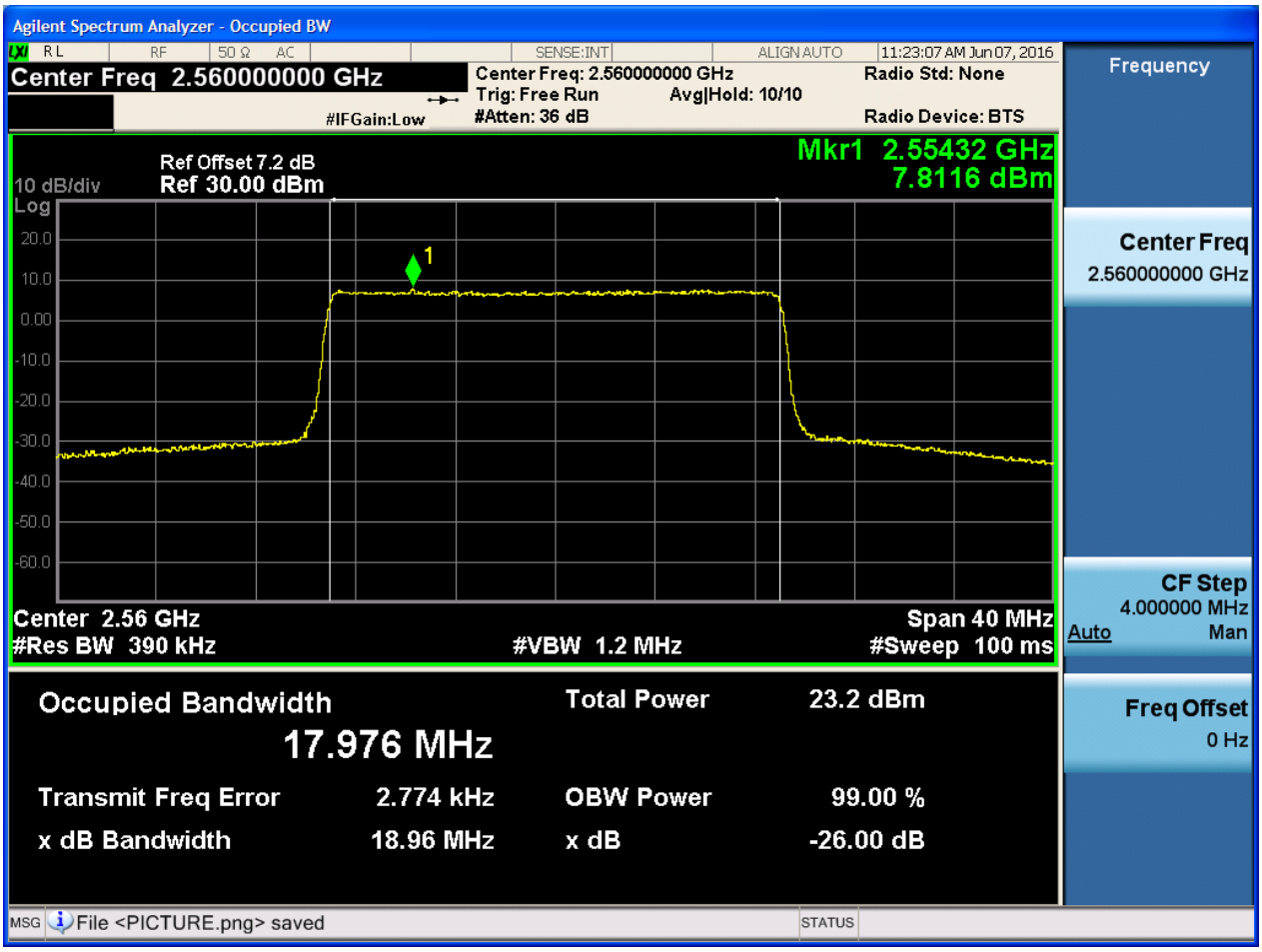
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0

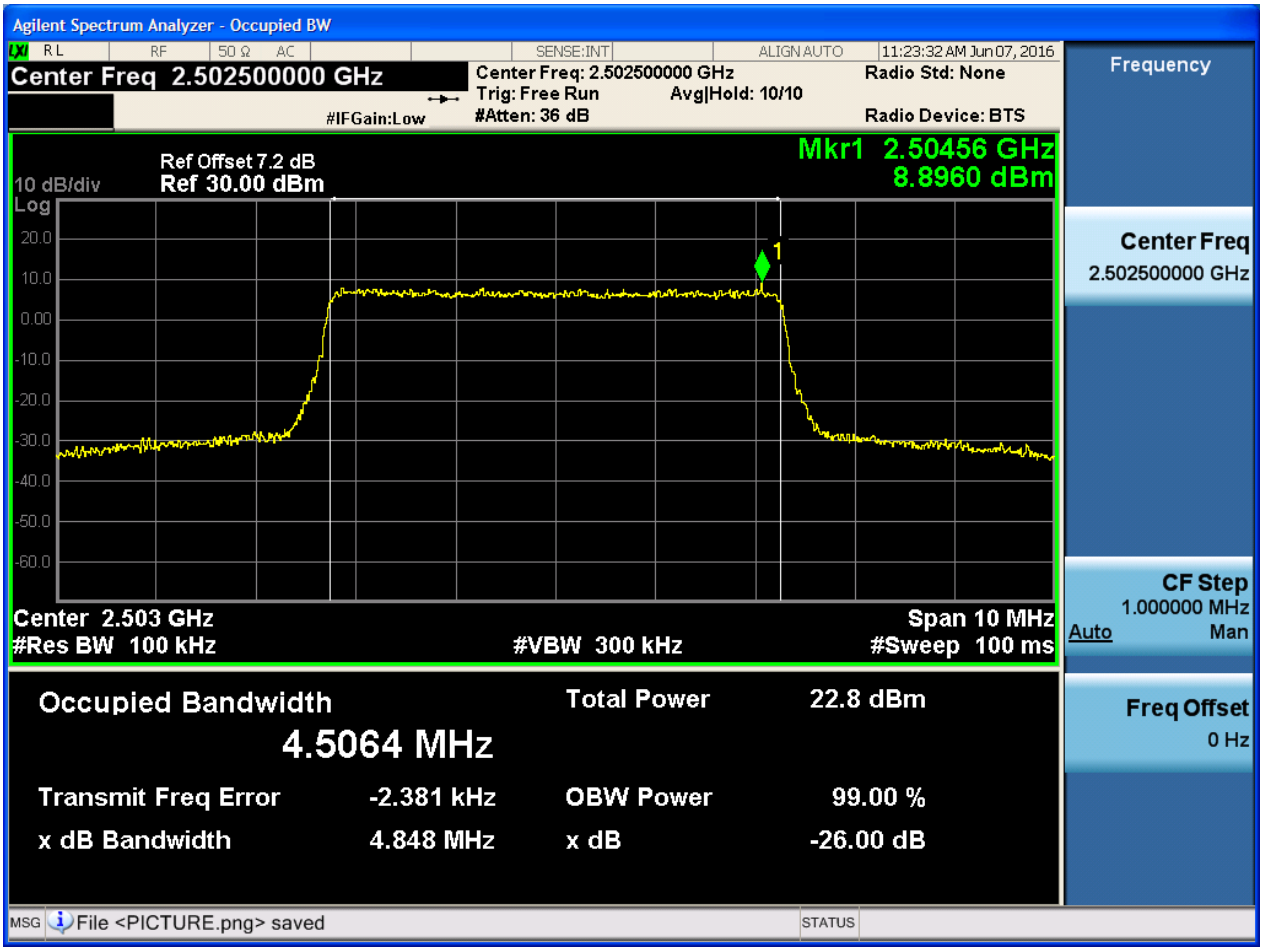


4.1.1.2 Test Mode = LTE/TM2

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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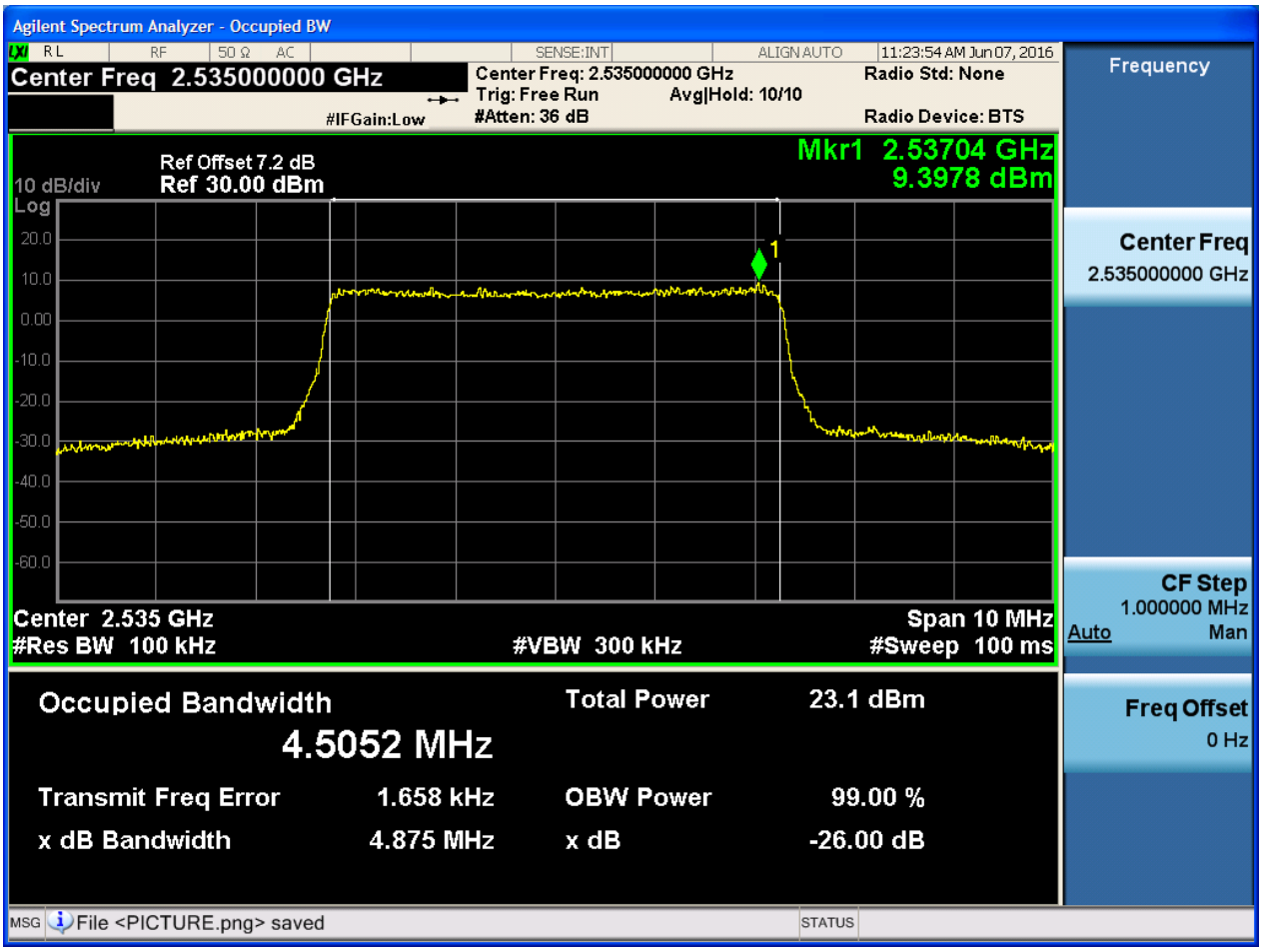
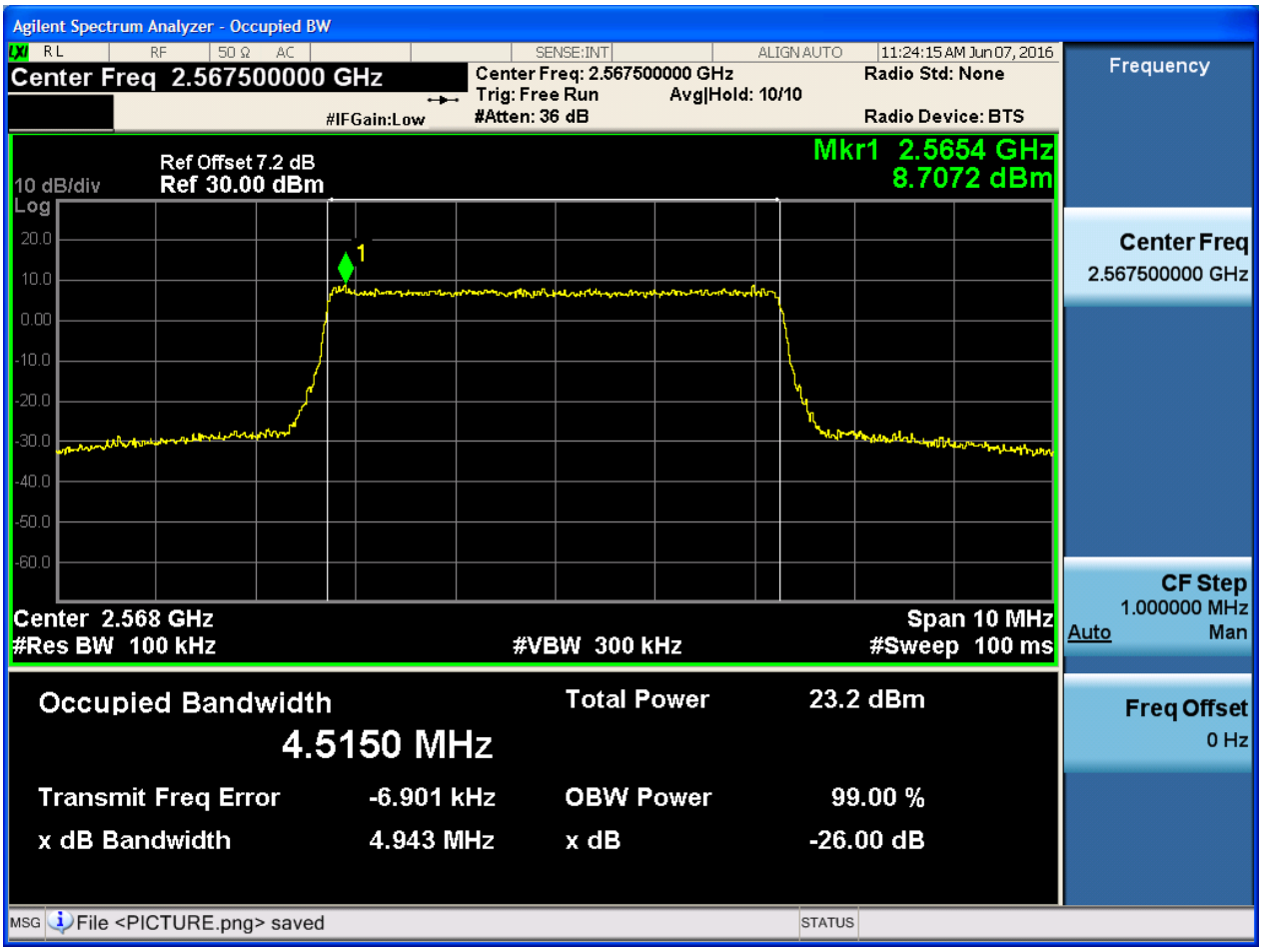
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0



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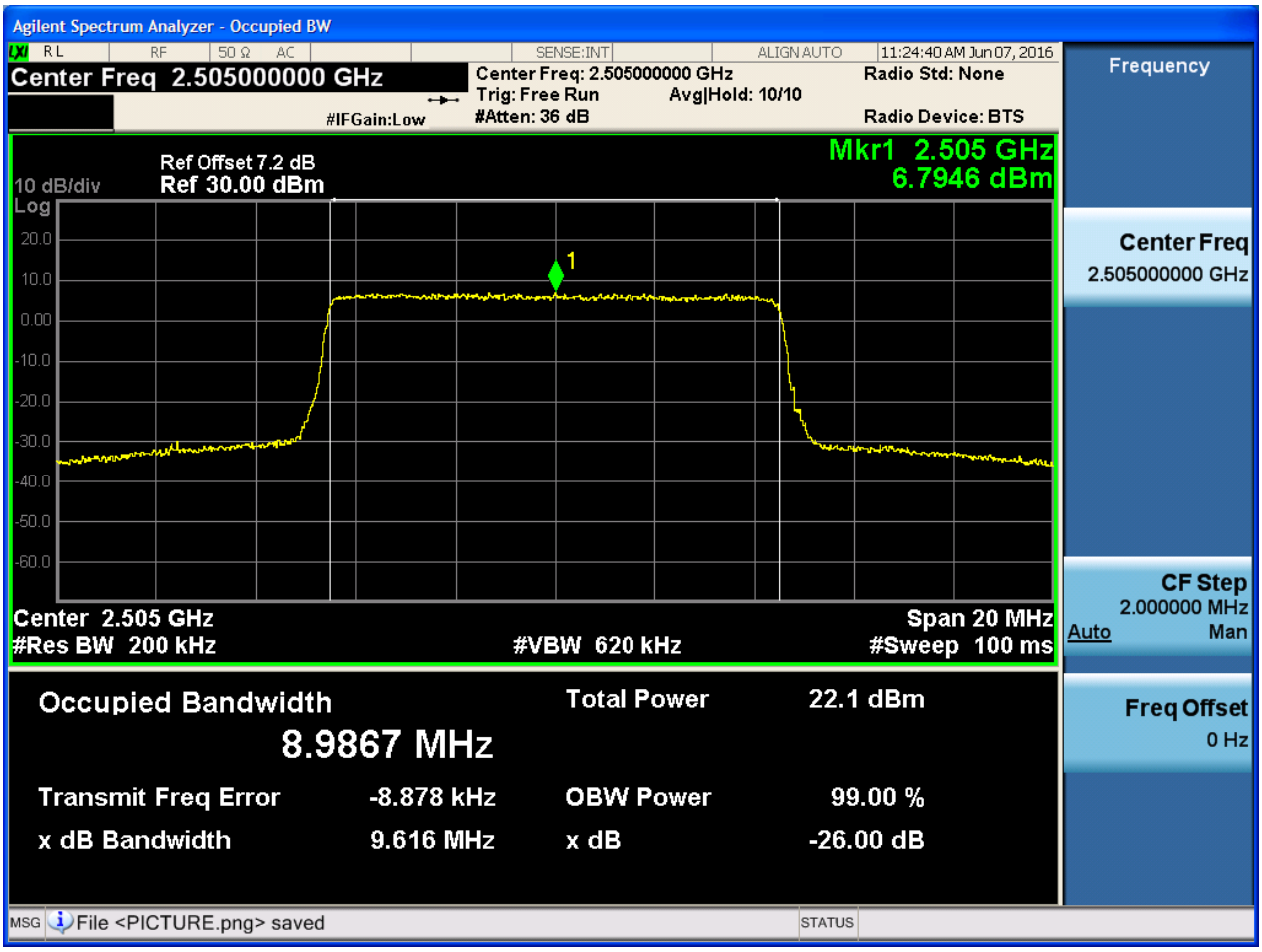
4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



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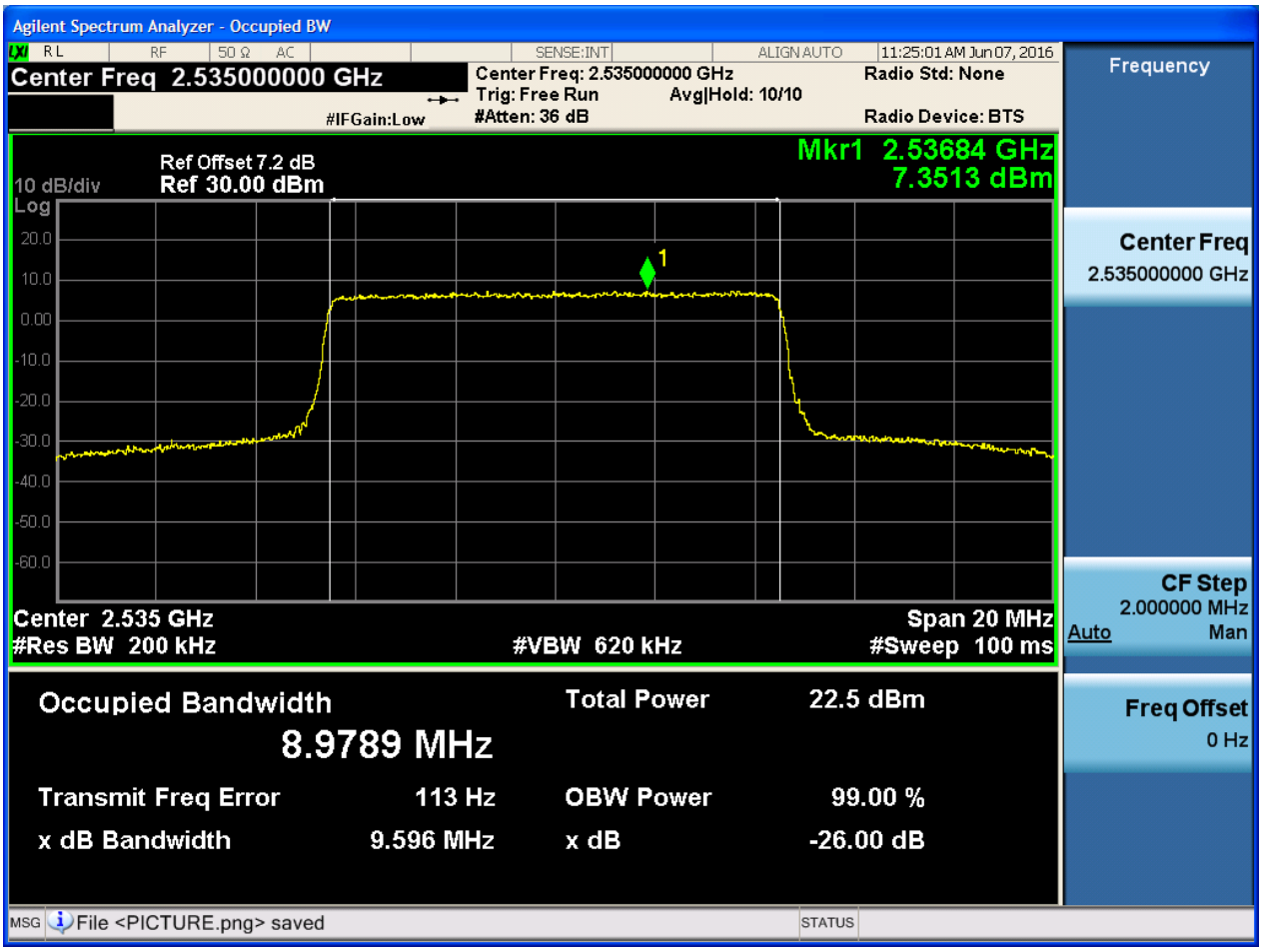
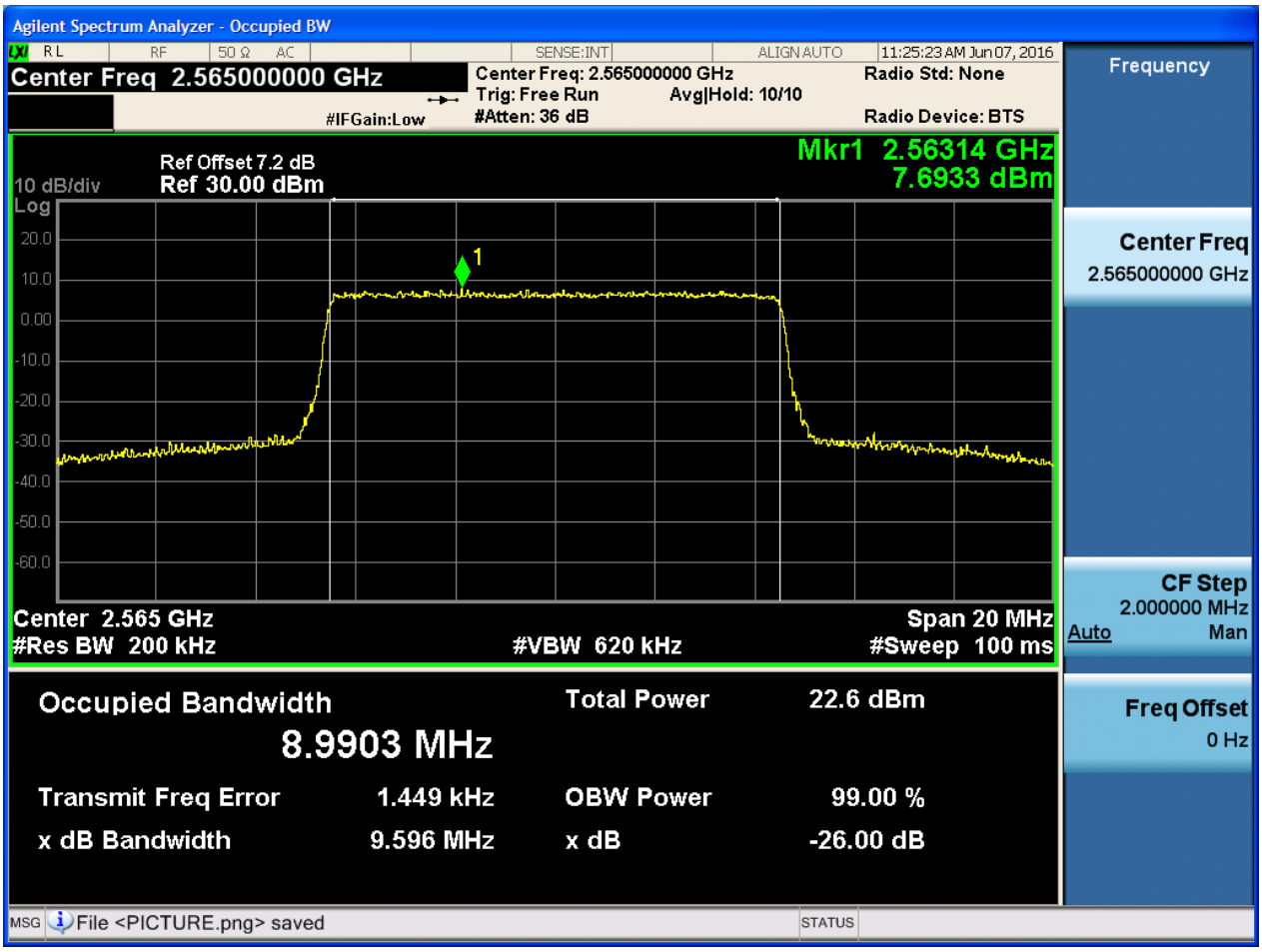
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

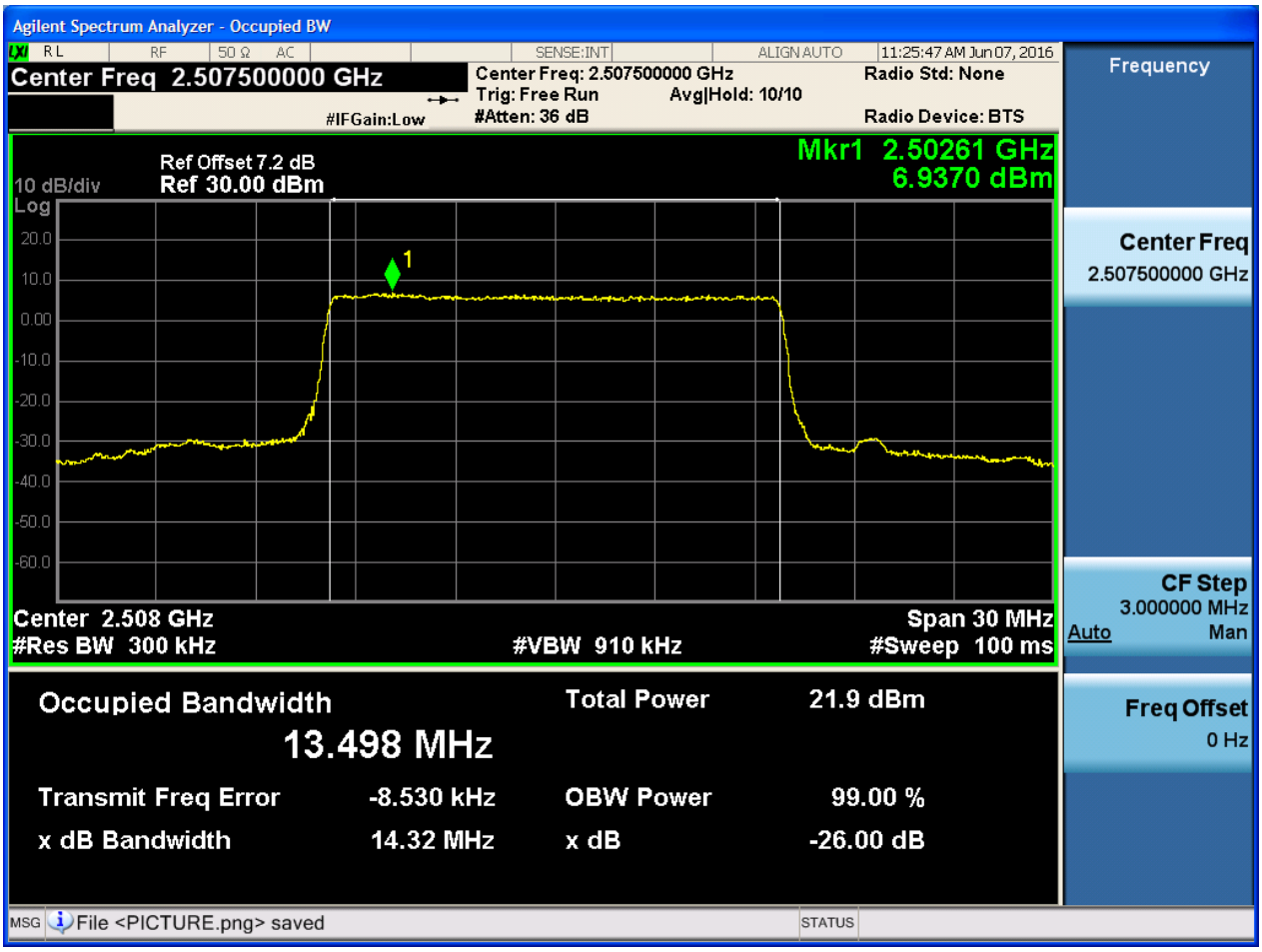
4.1.1.2.2.3.1 Test RB = RB50#0



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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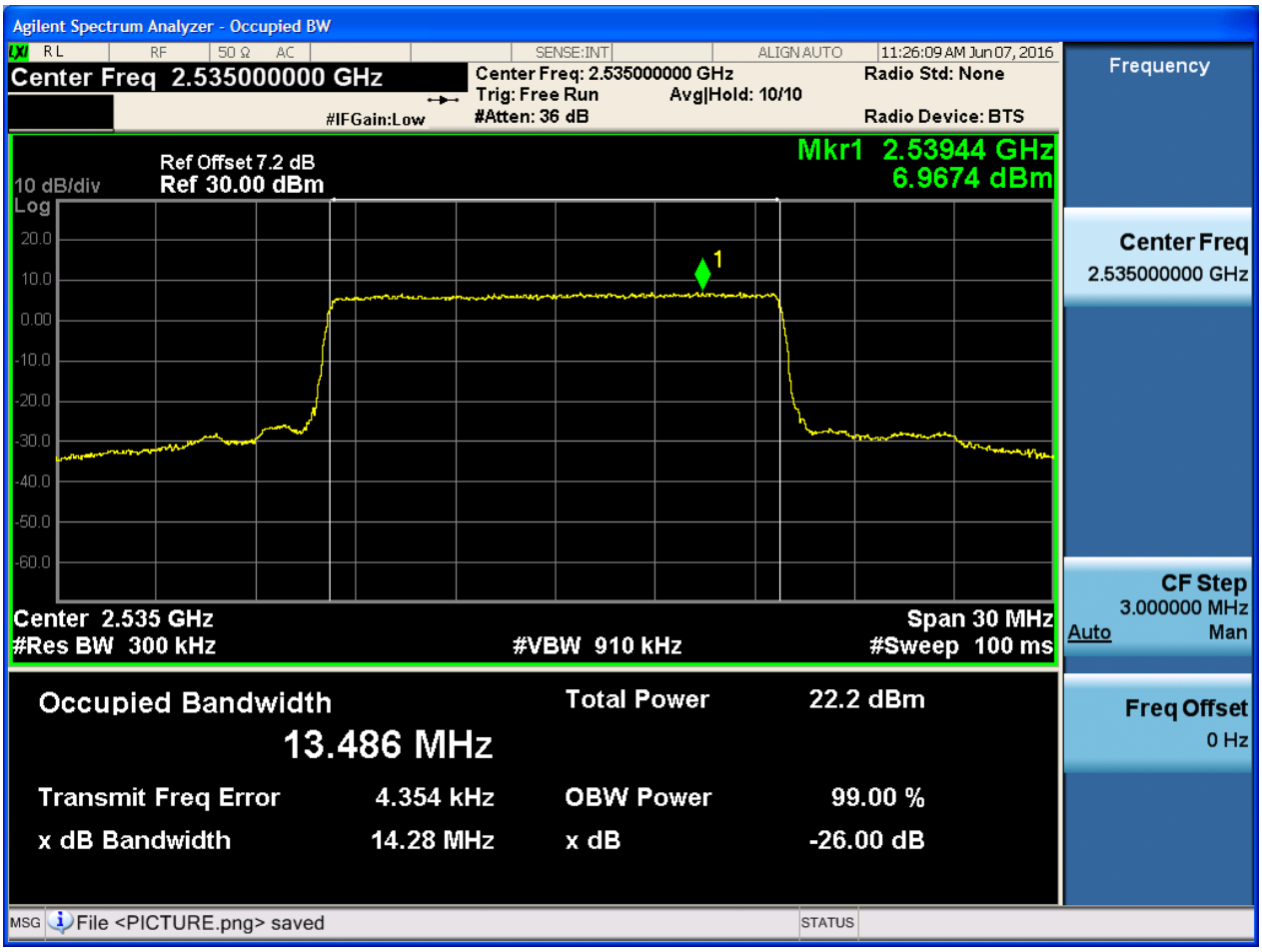
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



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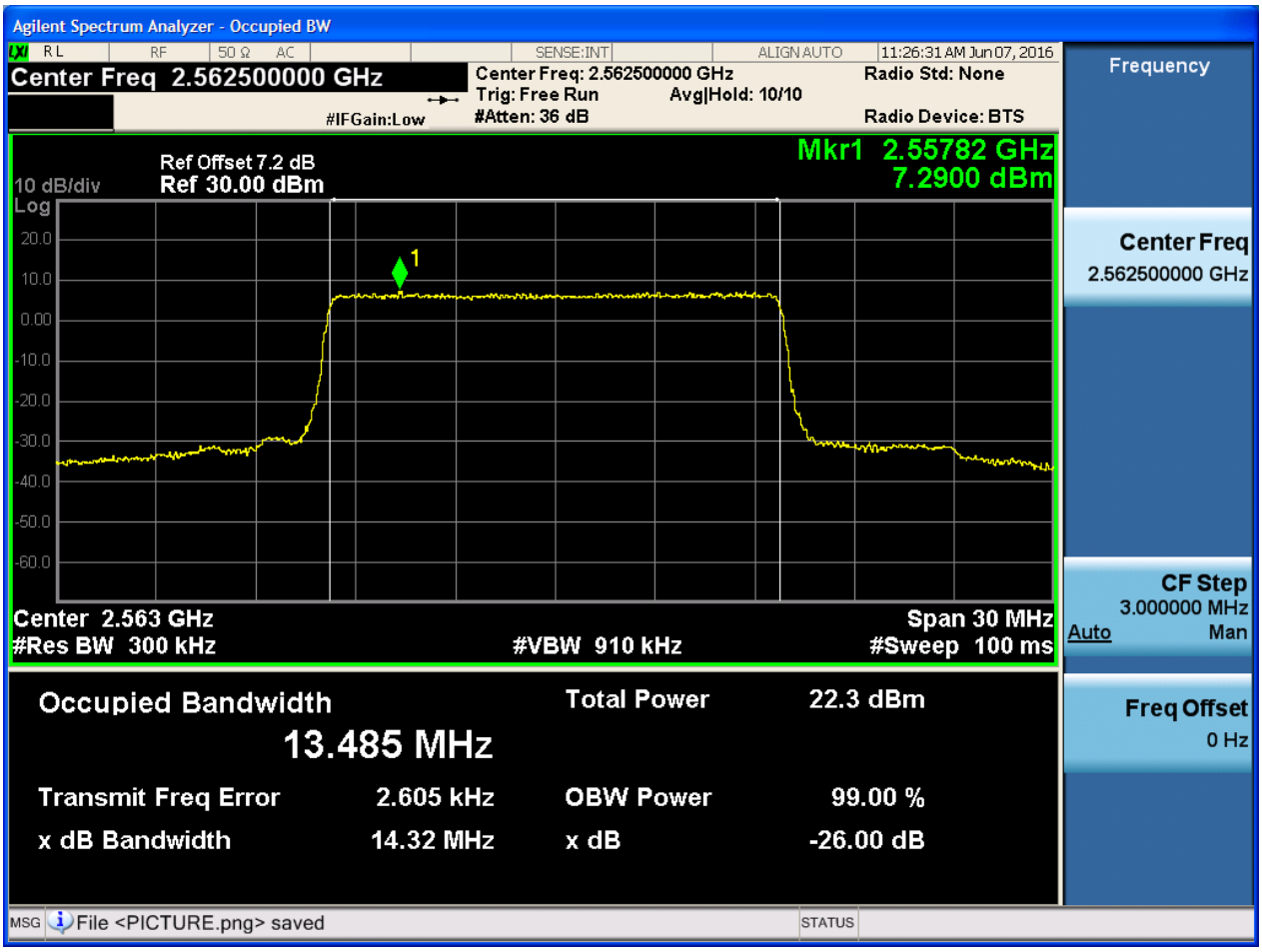
4.1.1.2.3.3 Test Channel = HCH

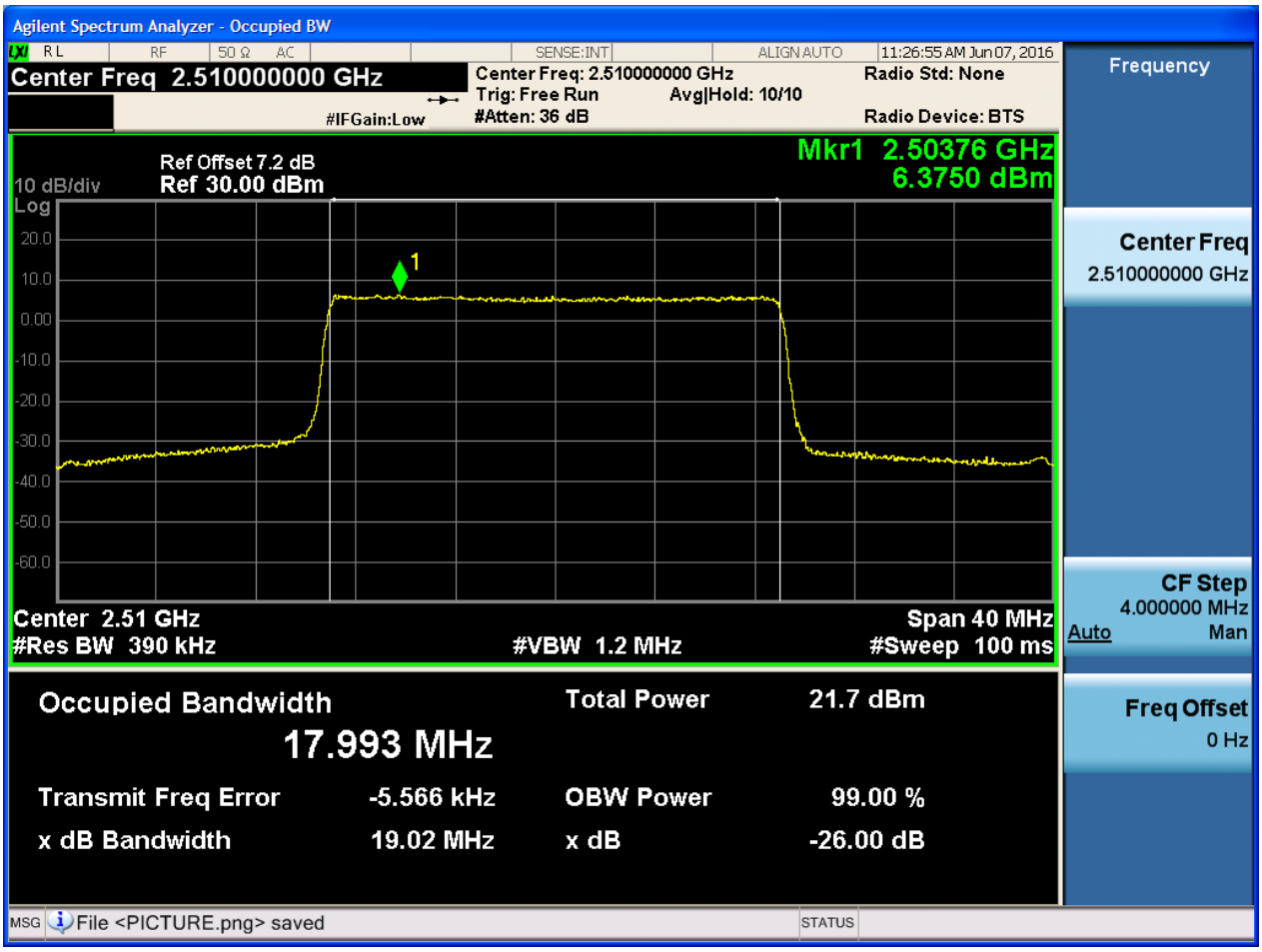
4.1.1.2.3.3.1 Test RB = RB75#0



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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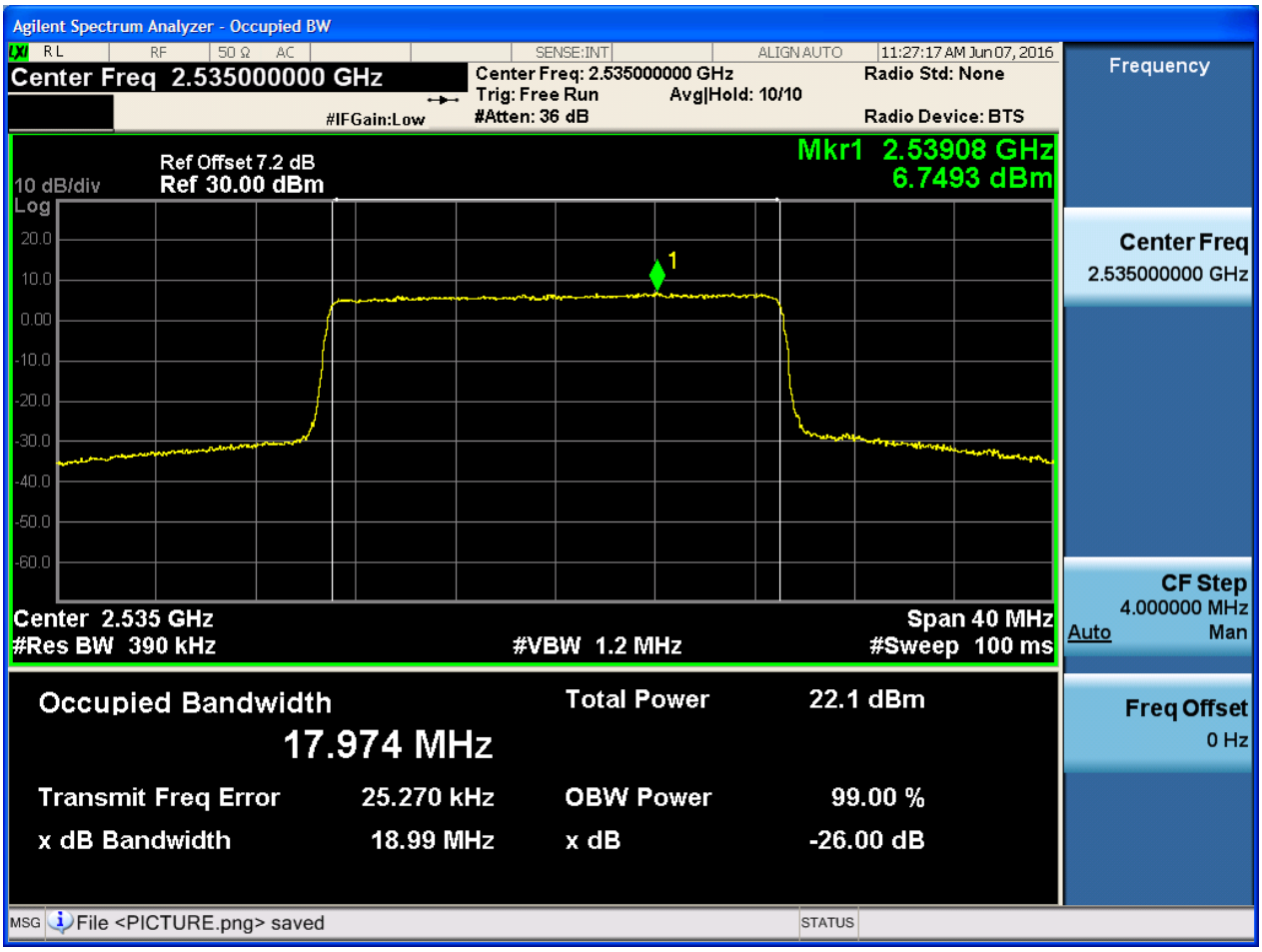
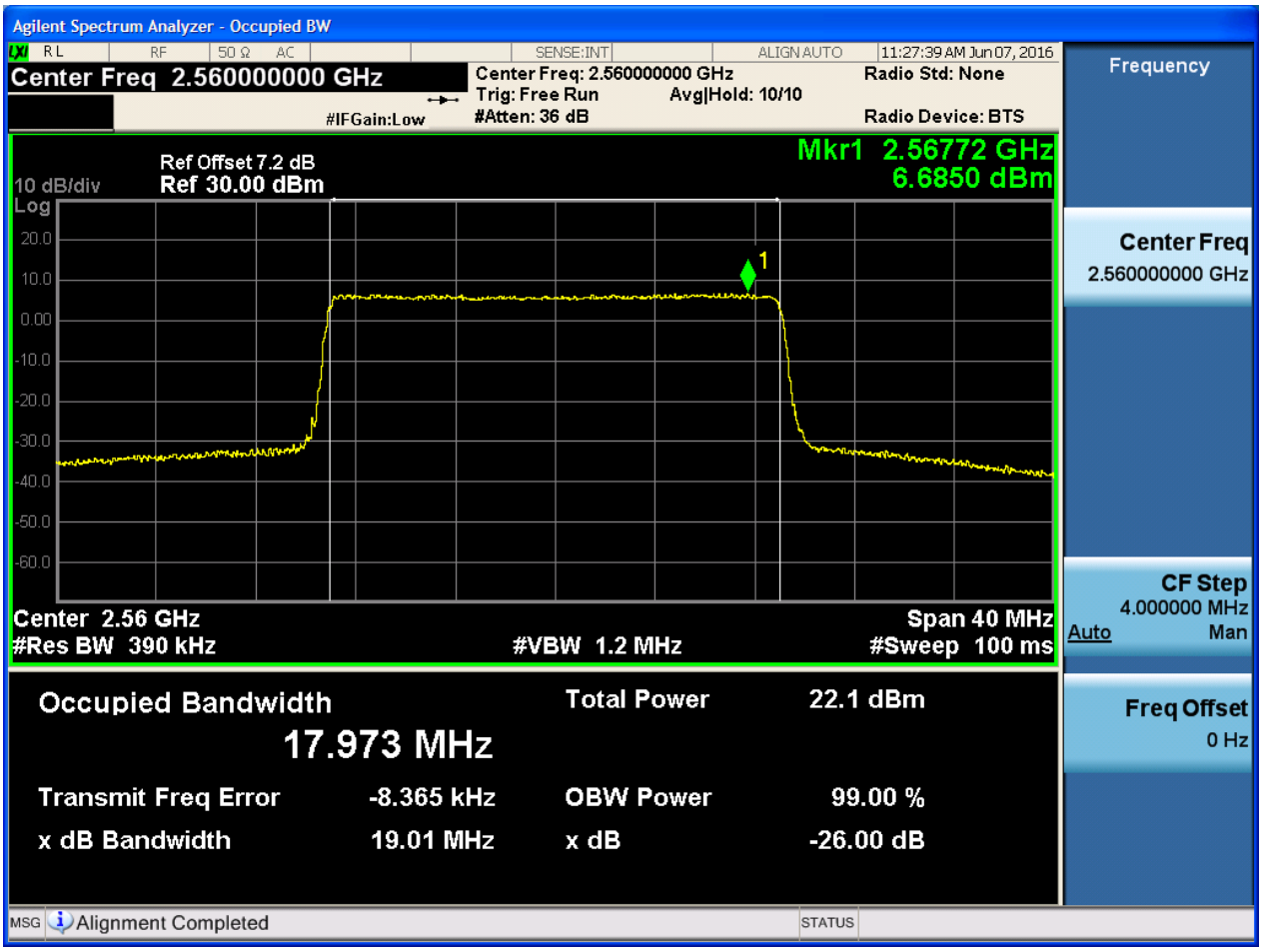
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



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

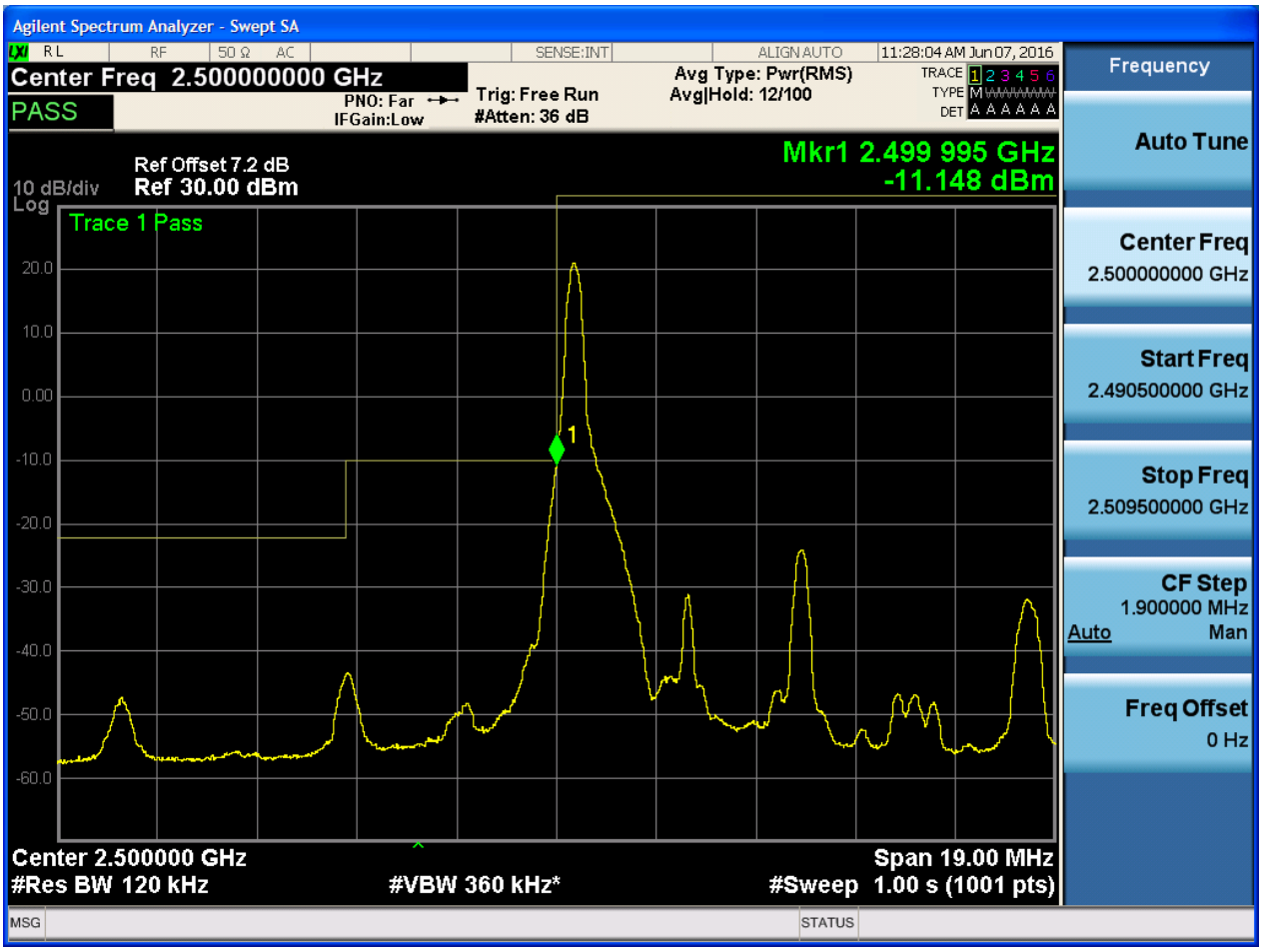
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

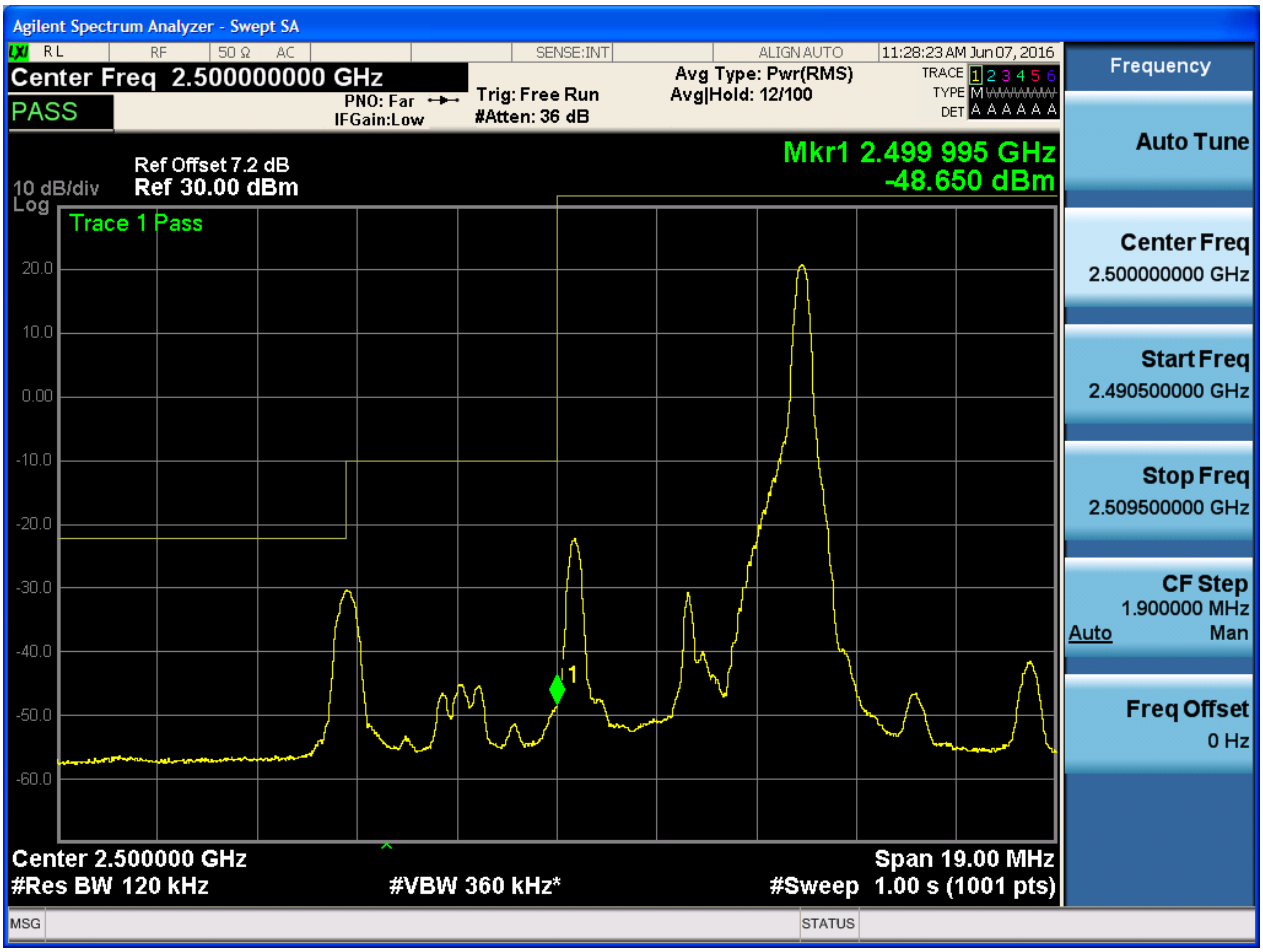
5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

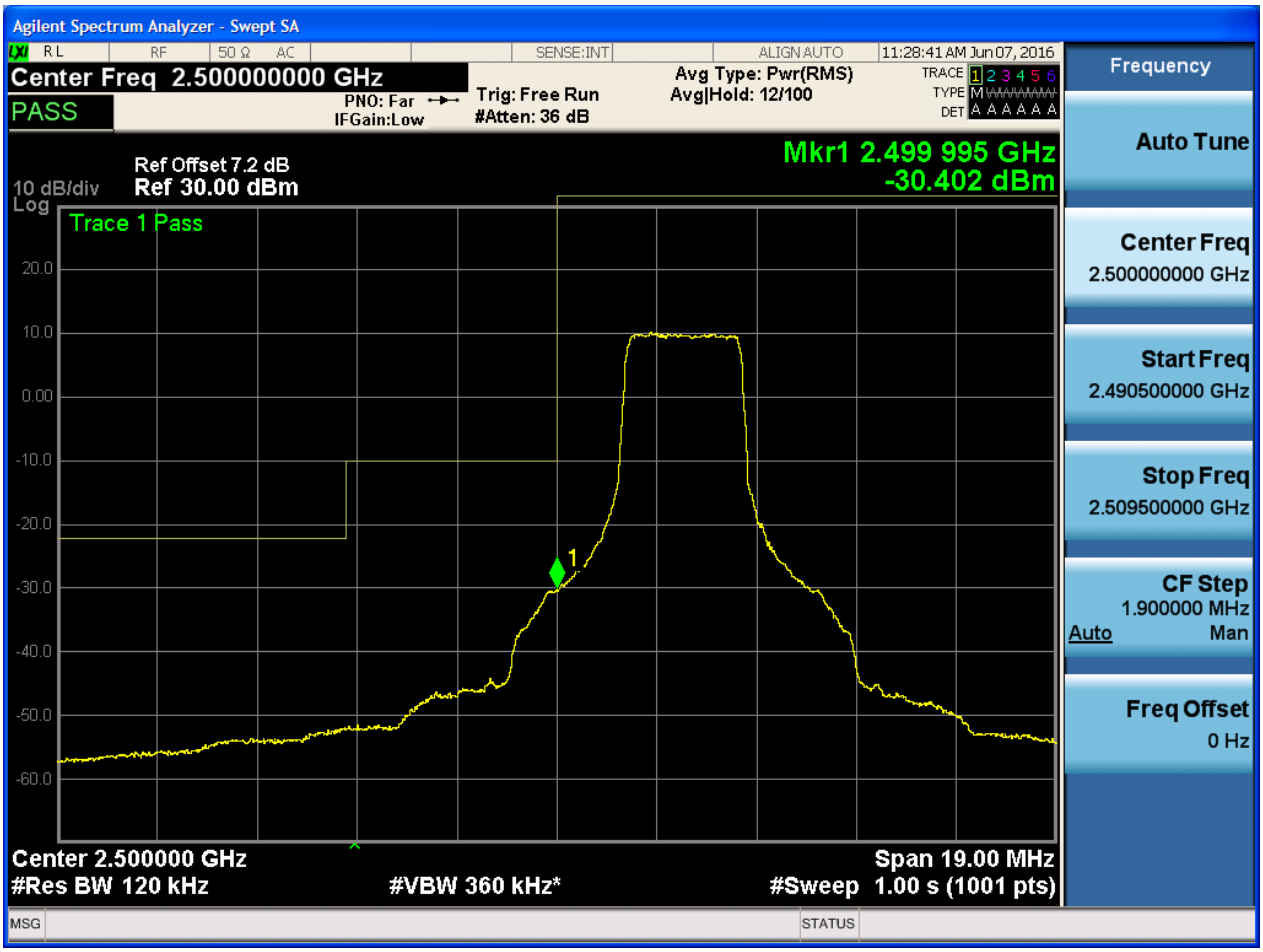
5.1.1.1.1.1.1 Test RB = RB1#0



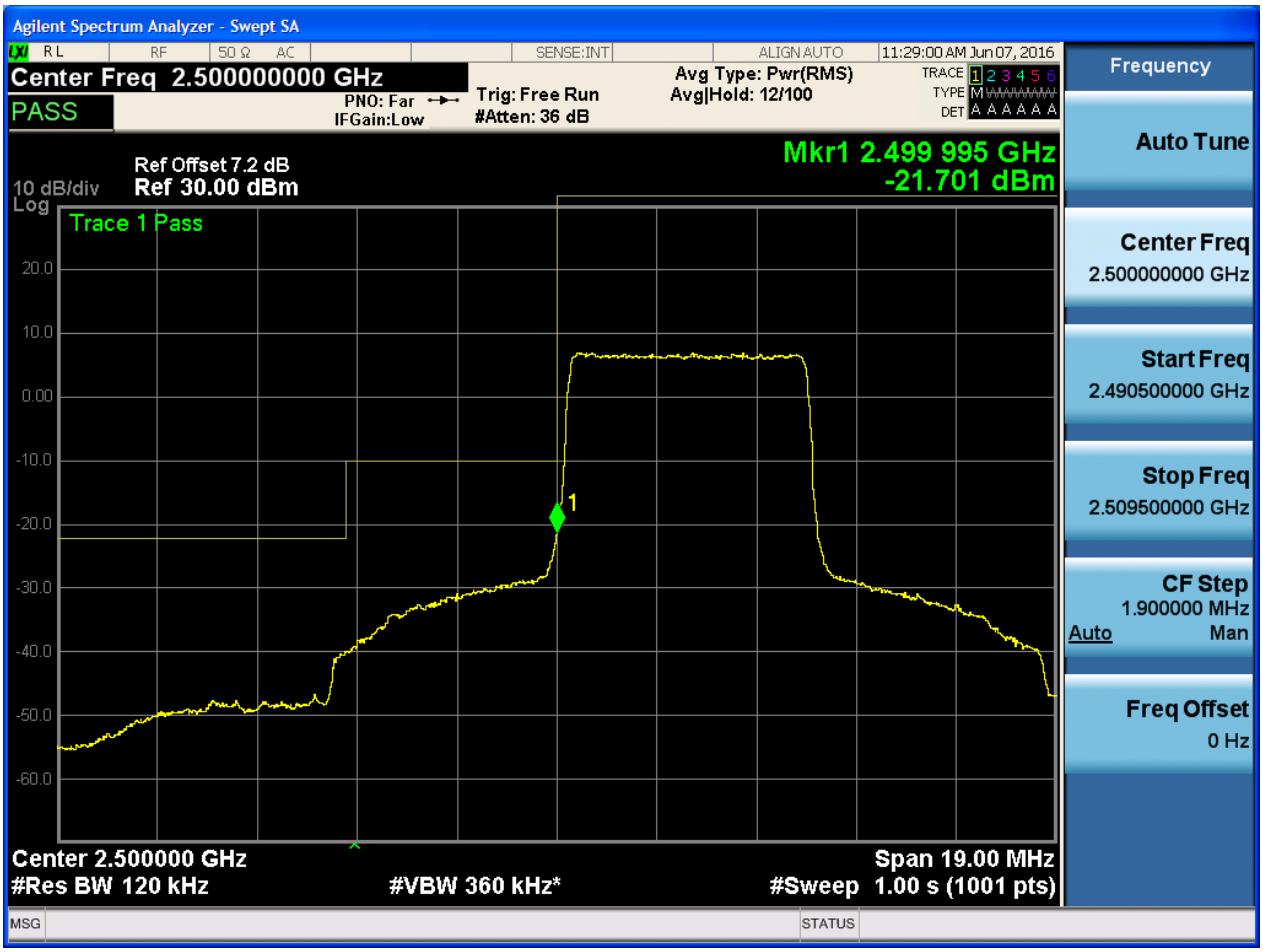
5.1.1.1.1.1.2 Test RB = RB1#24



5.1.1.1.1.1.3 Test RB = RB12#6

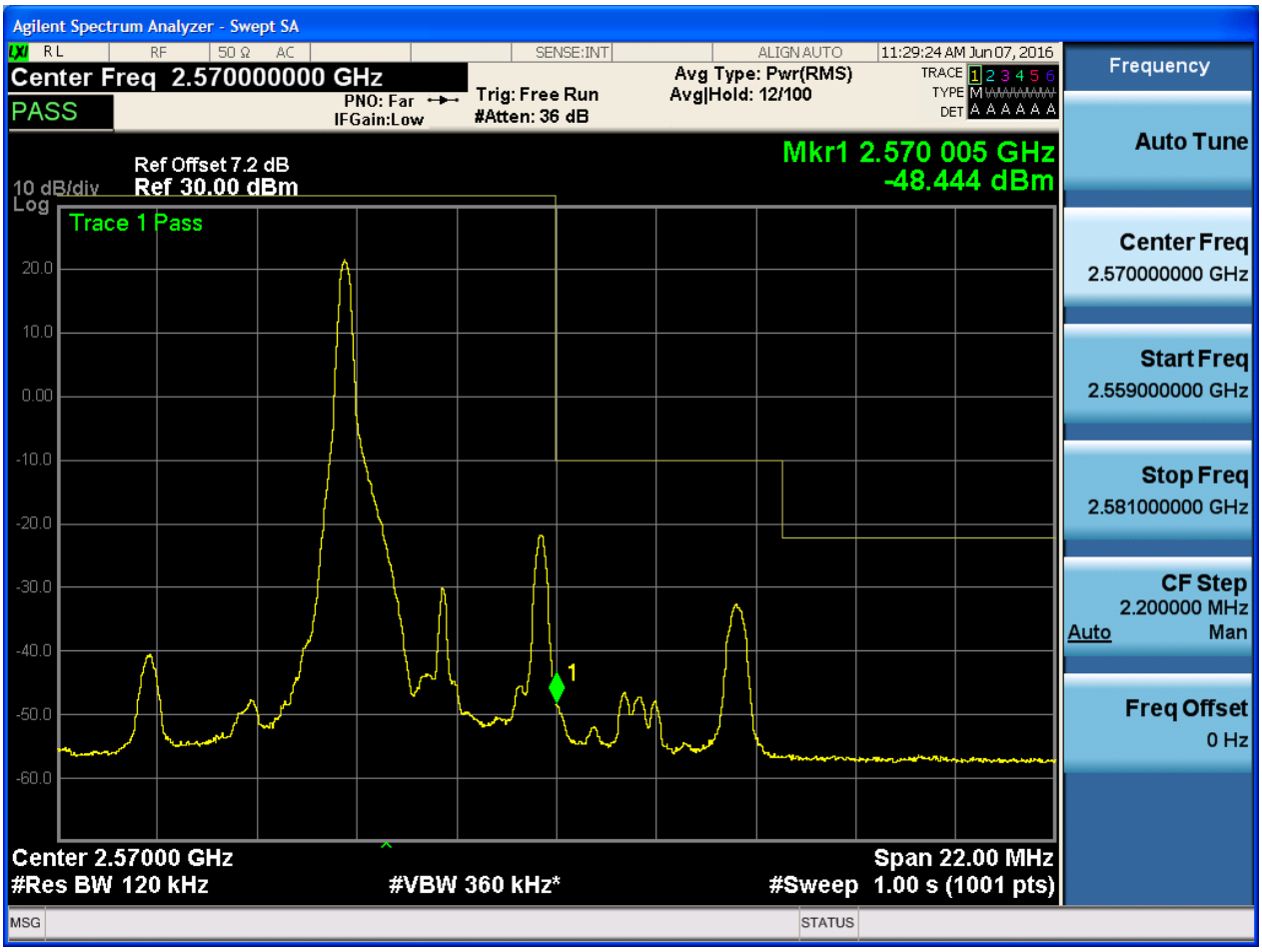


5.1.1.1.1.1.4 Test RB = RB25#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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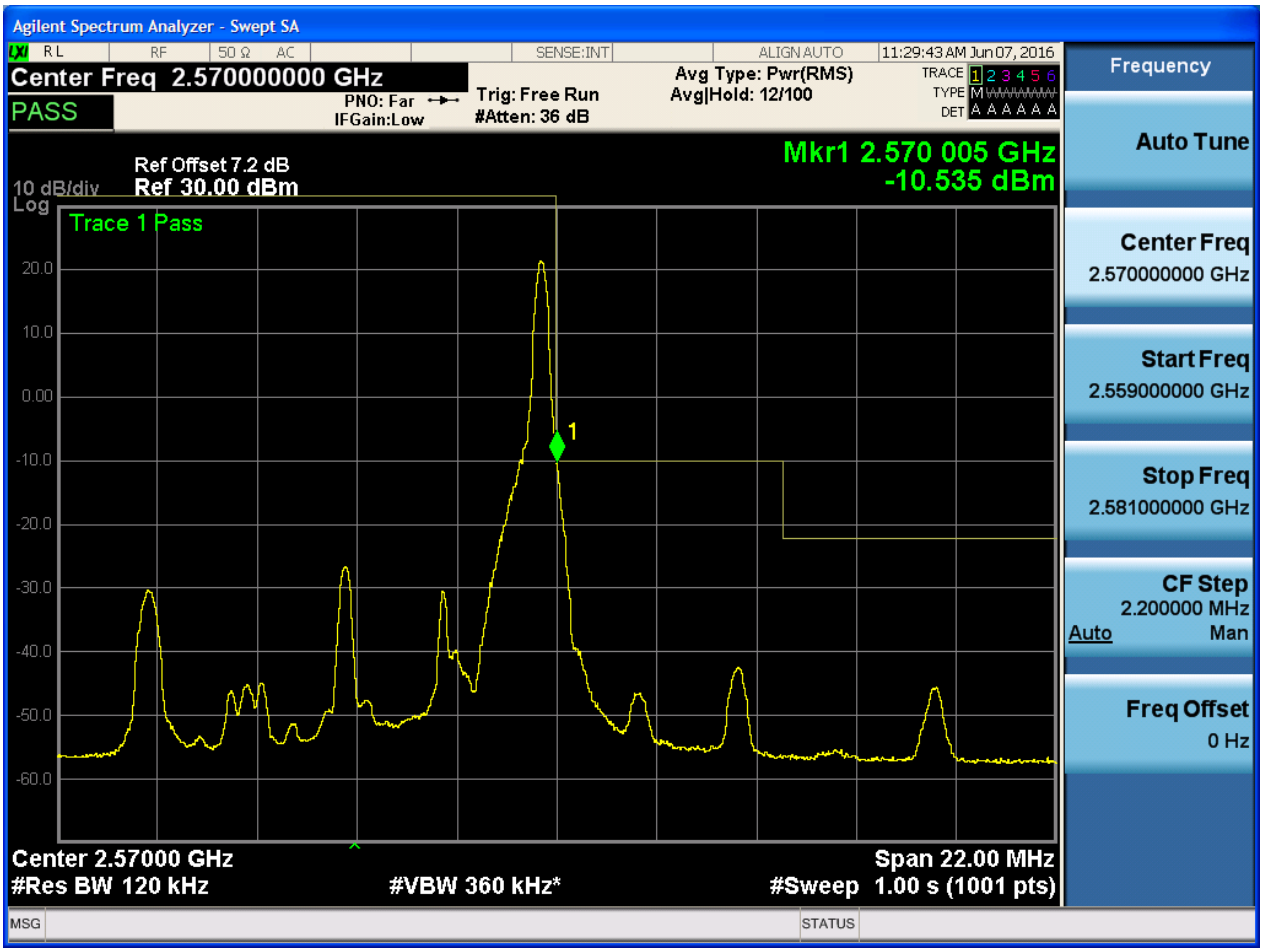
5.1.1.1.1.2.2 Test RB = RB1#24



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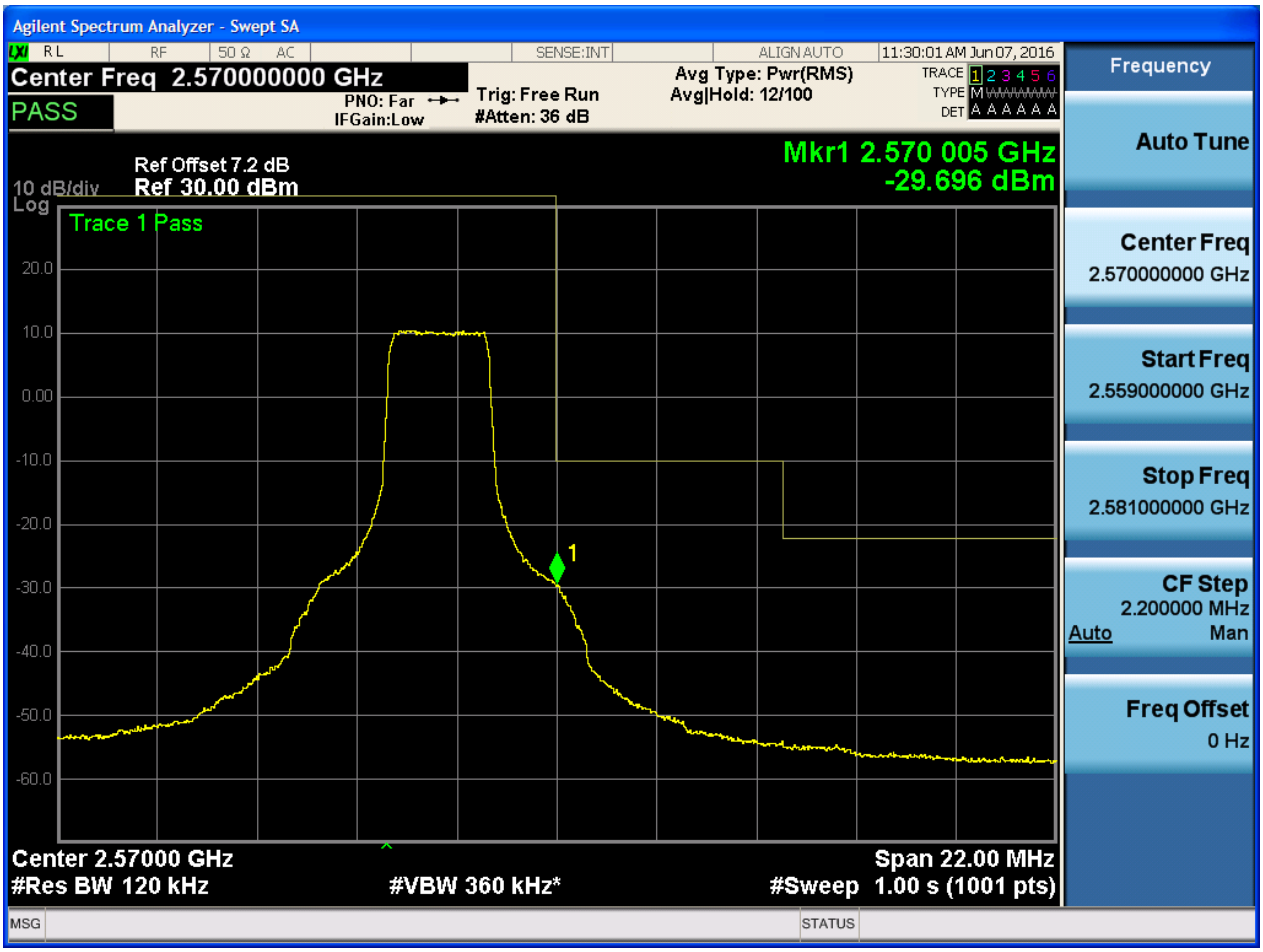
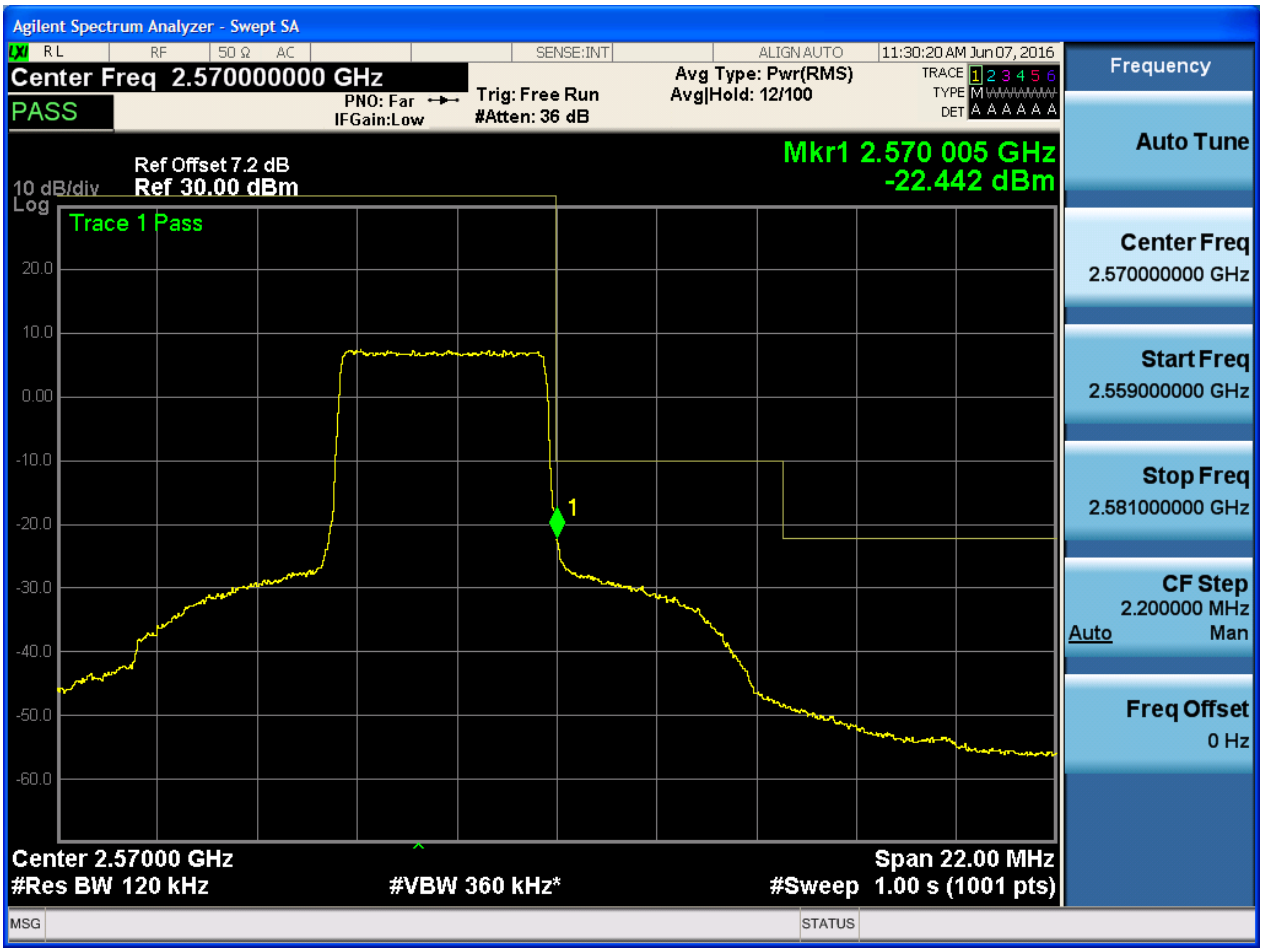
5.1.1.1.1.2.3 Test RB = RB12#6



5.1.1.1.1.2.4 Test RB = RB25#0



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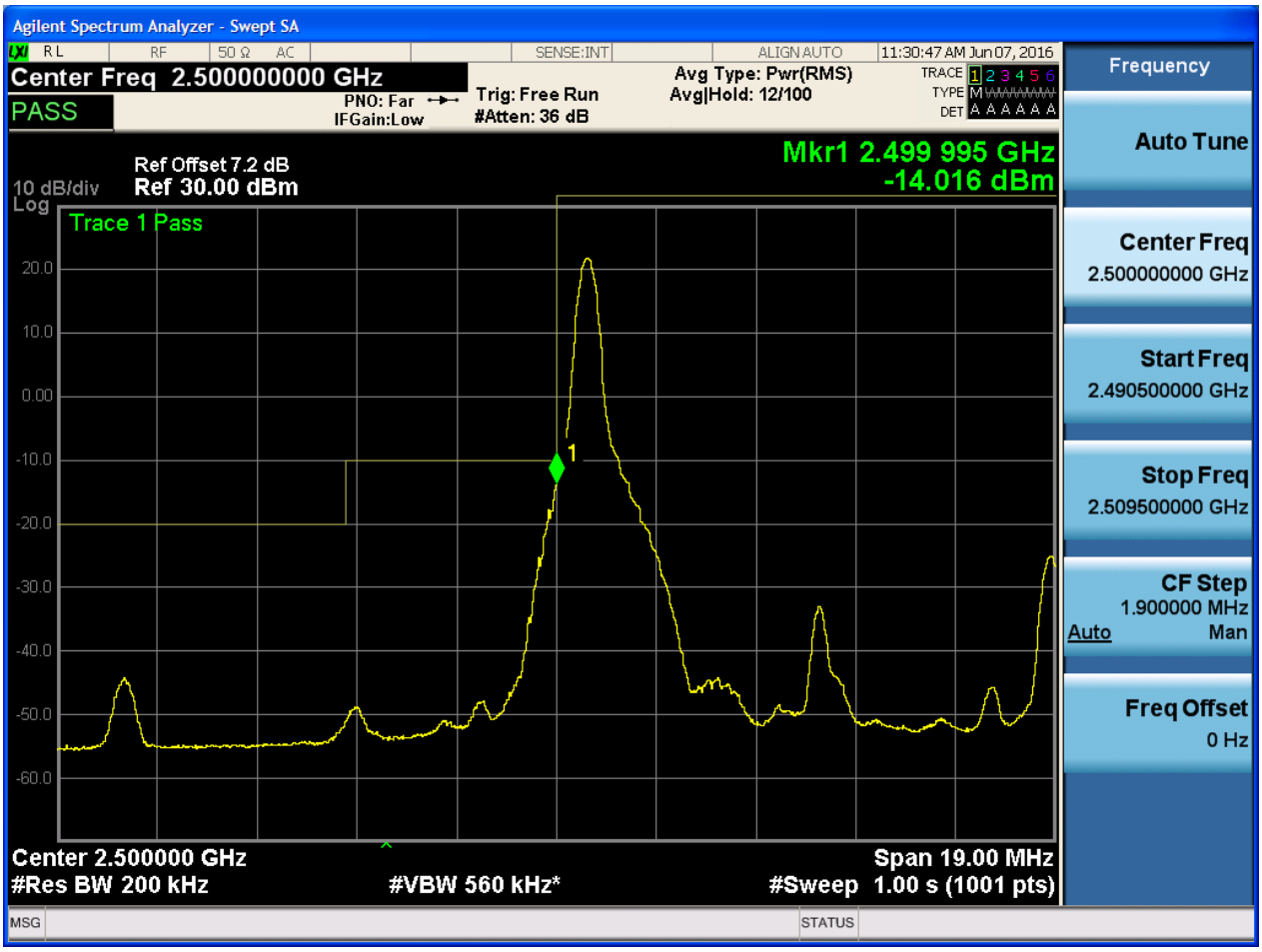
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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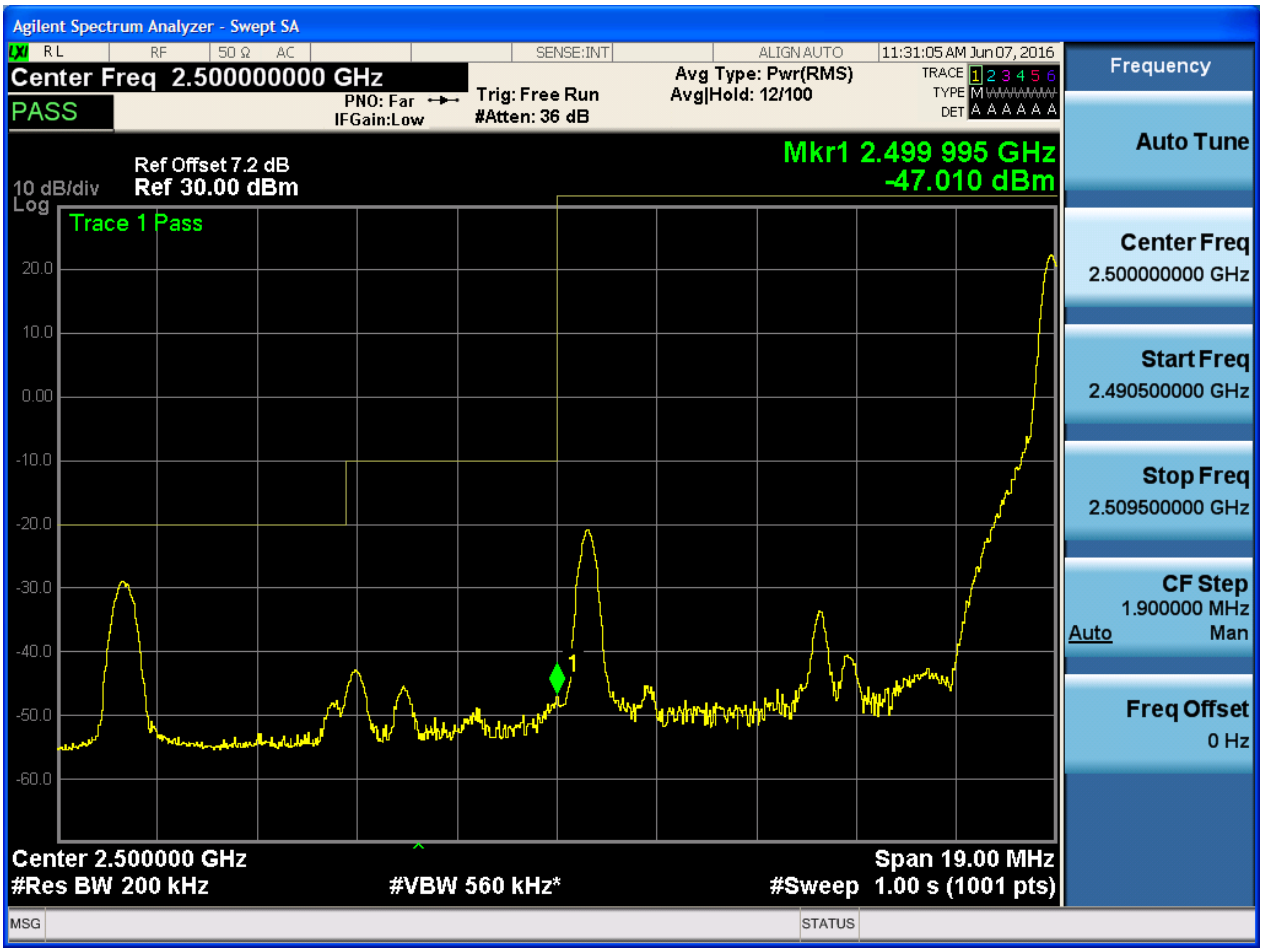
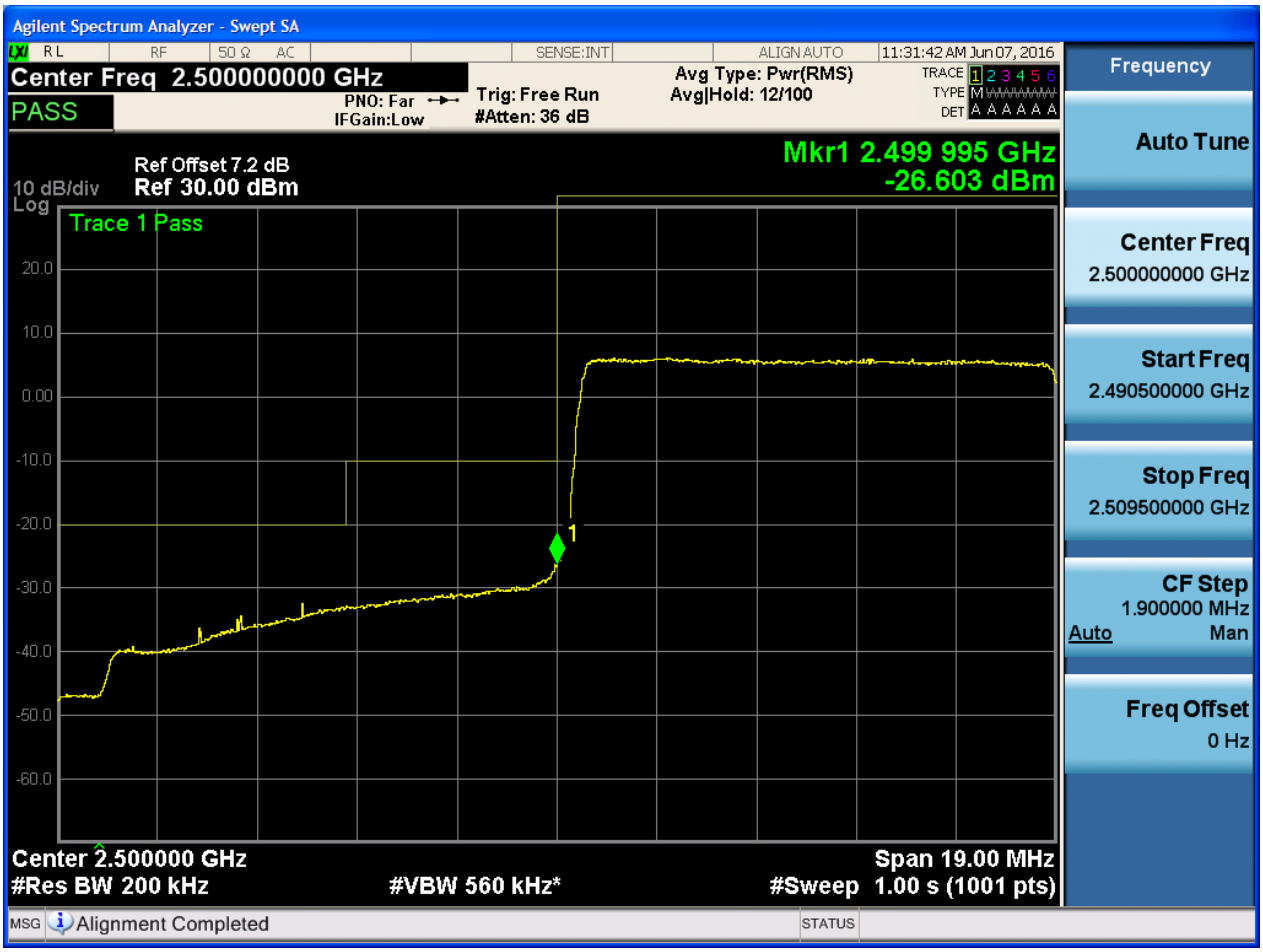
5.1.1.1.2.1.2 Test RB = RB1#49



5.1.1.1.2.1.3 Test RB = RB25#13

5.1.1.1.2.1.4 Test RB = RB50#0



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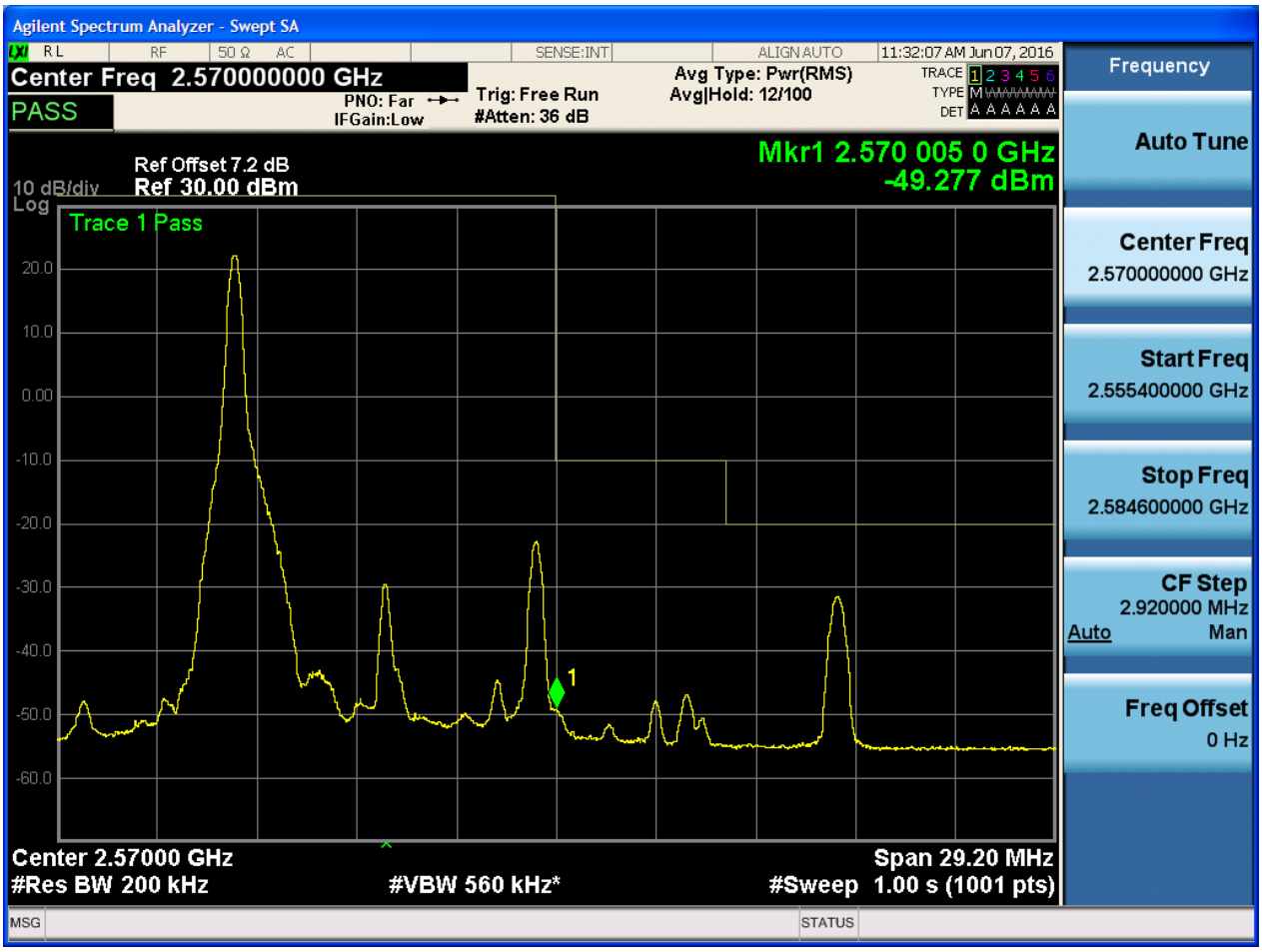
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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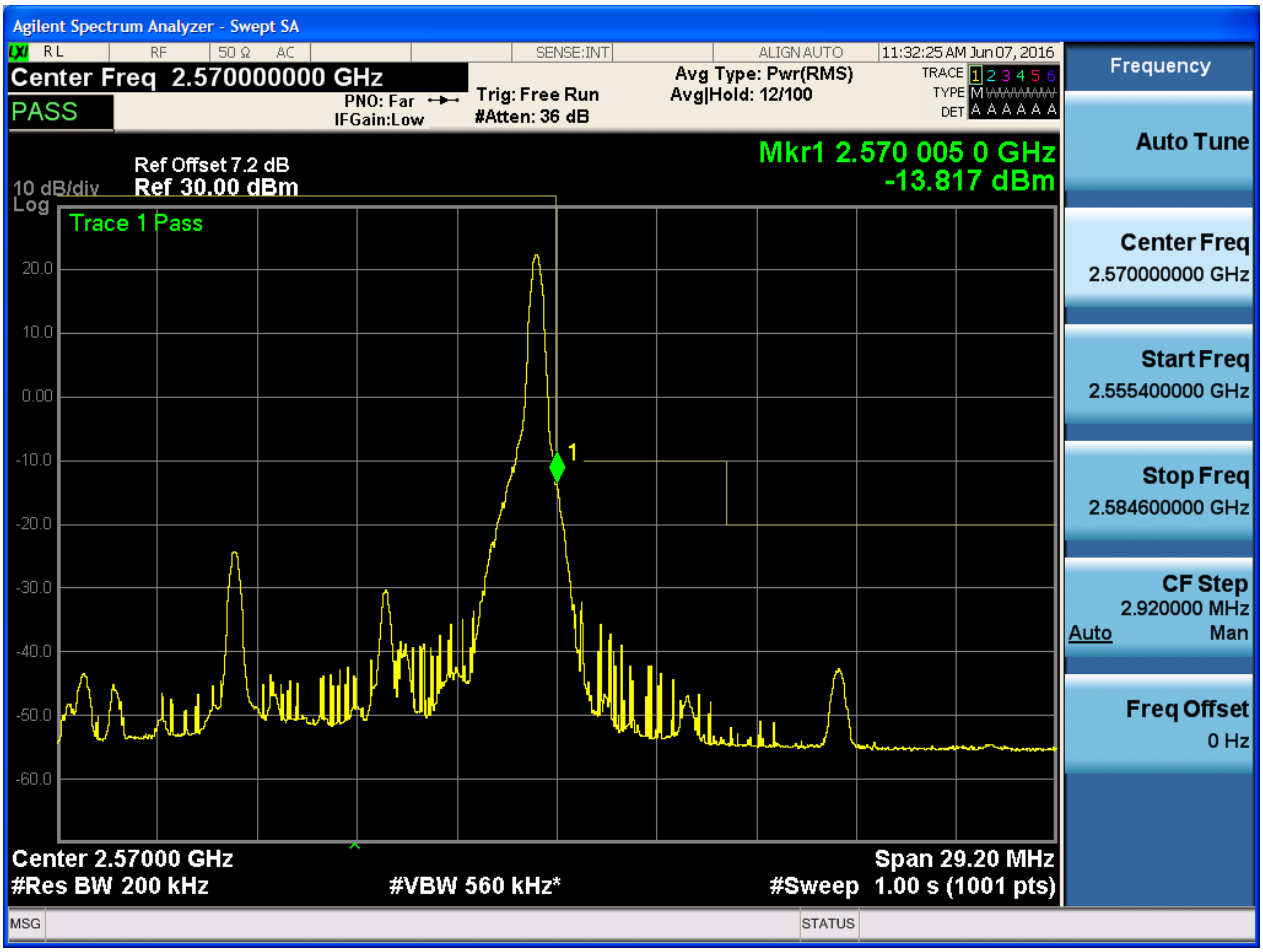
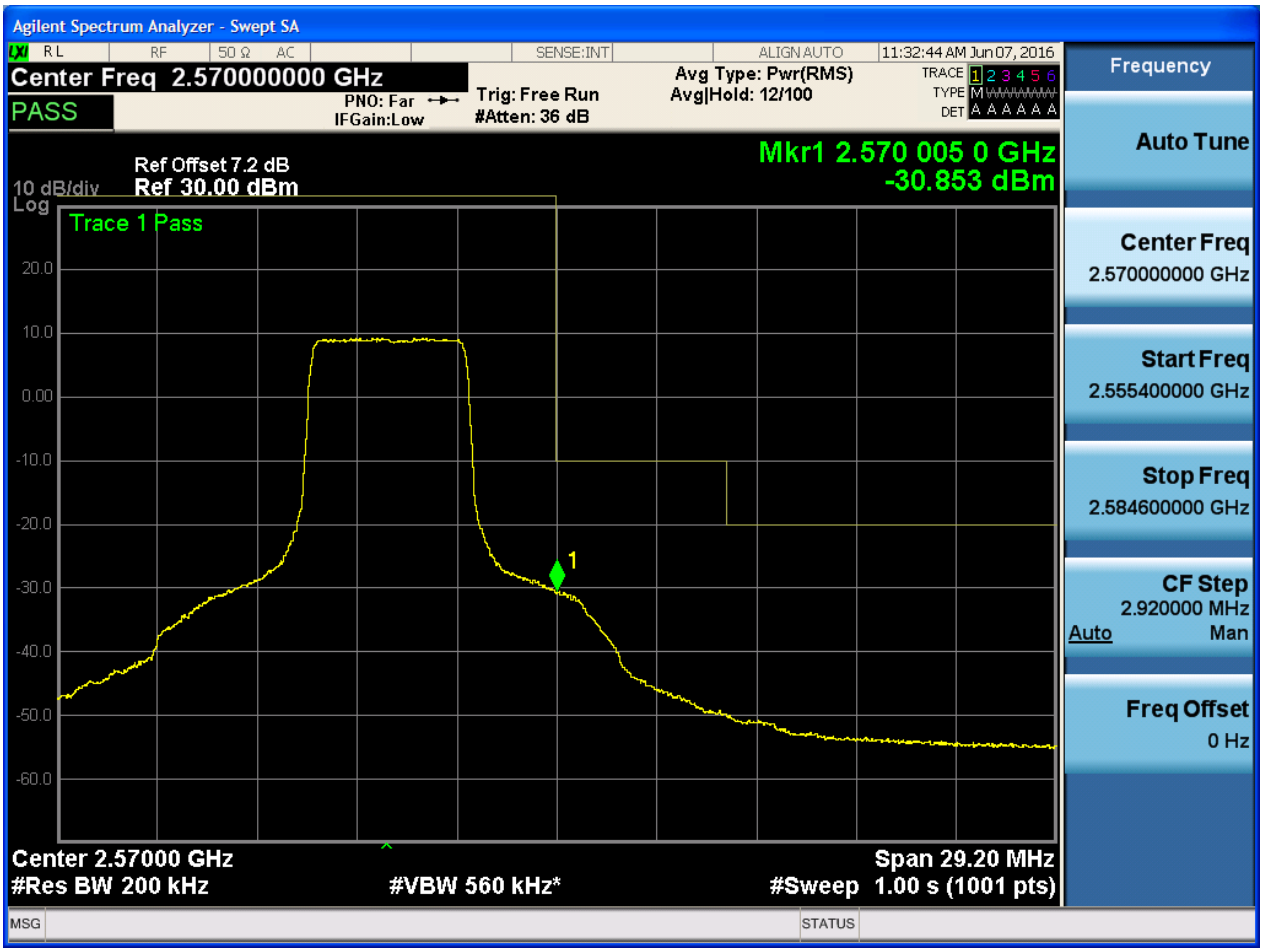
5.1.1.1.2.2.2 Test RB = RB1#49



5.1.1.1.2.2.3 Test RB = RB25#13

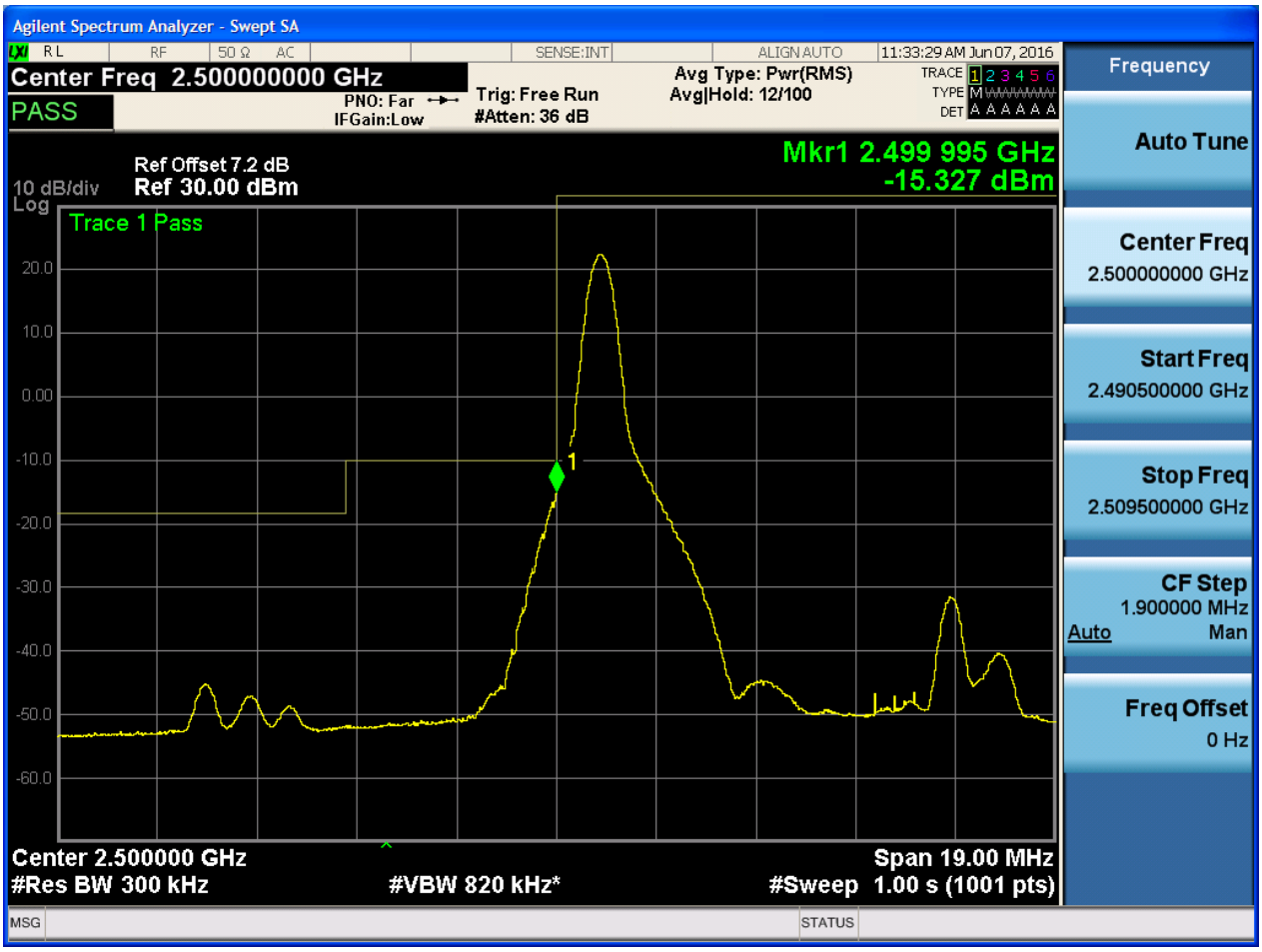


5.1.1.1.2.2.4 Test RB = RB50#0

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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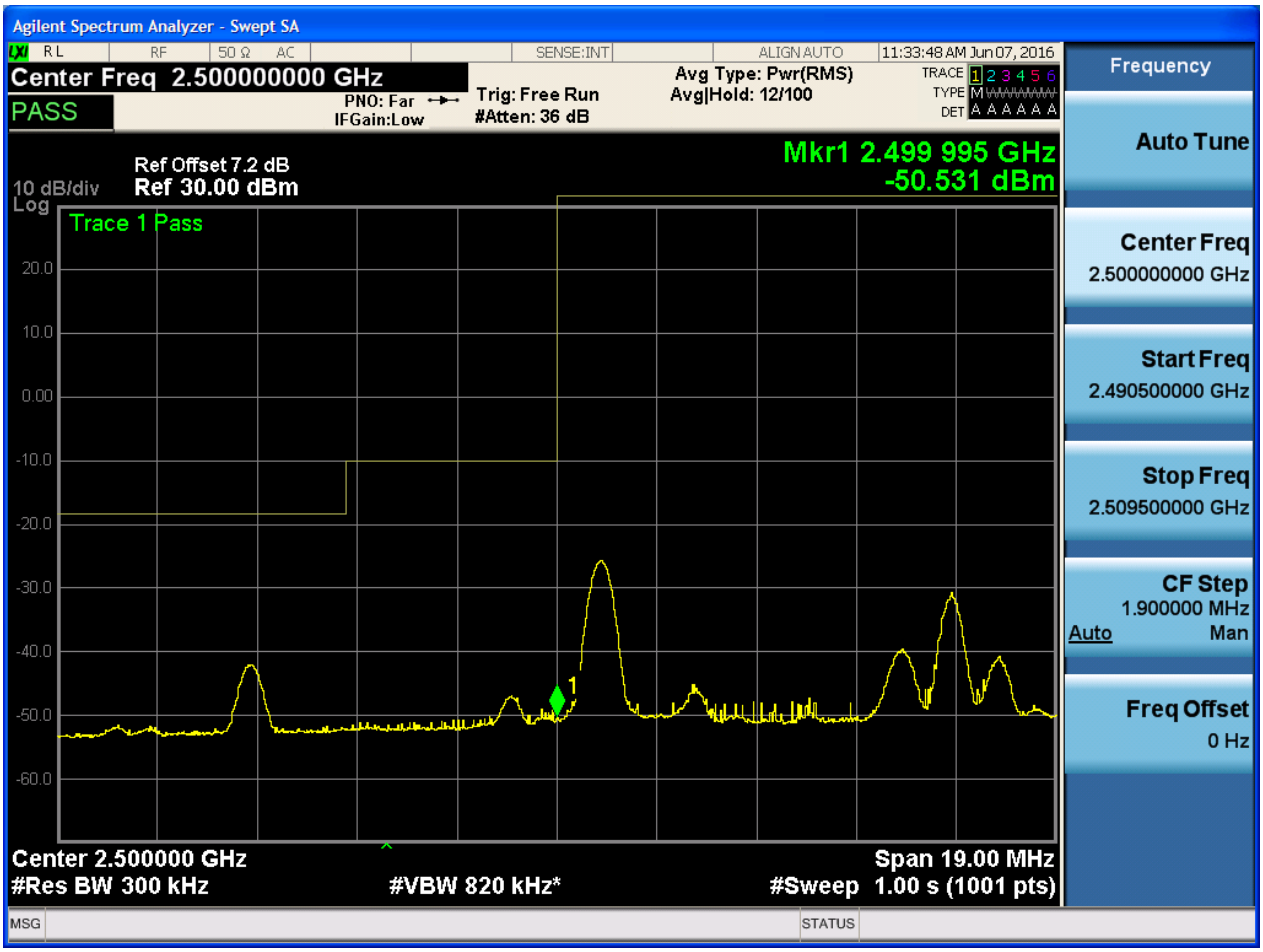
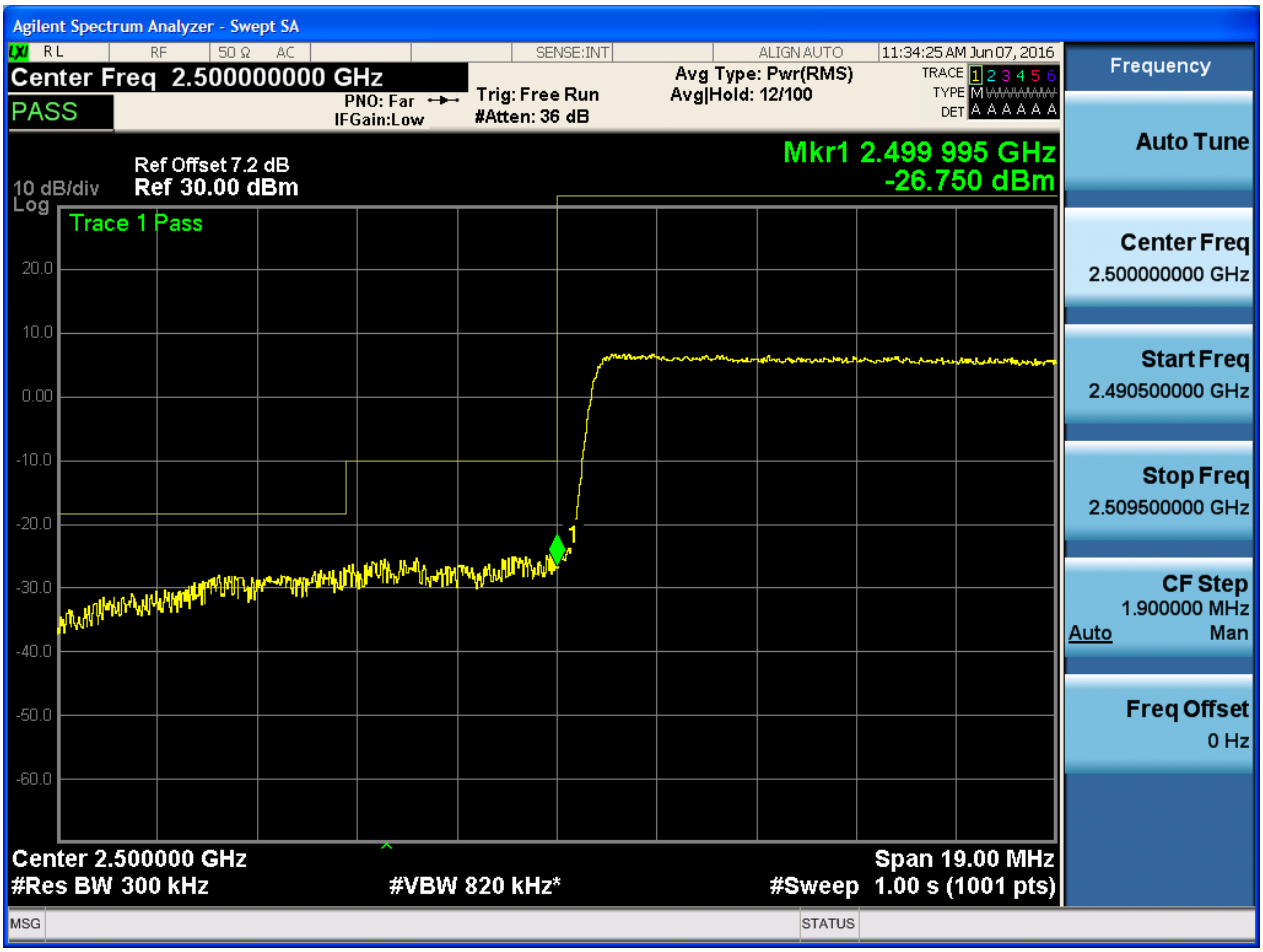
5.1.1.1.3.1.2 Test RB = RB1#74



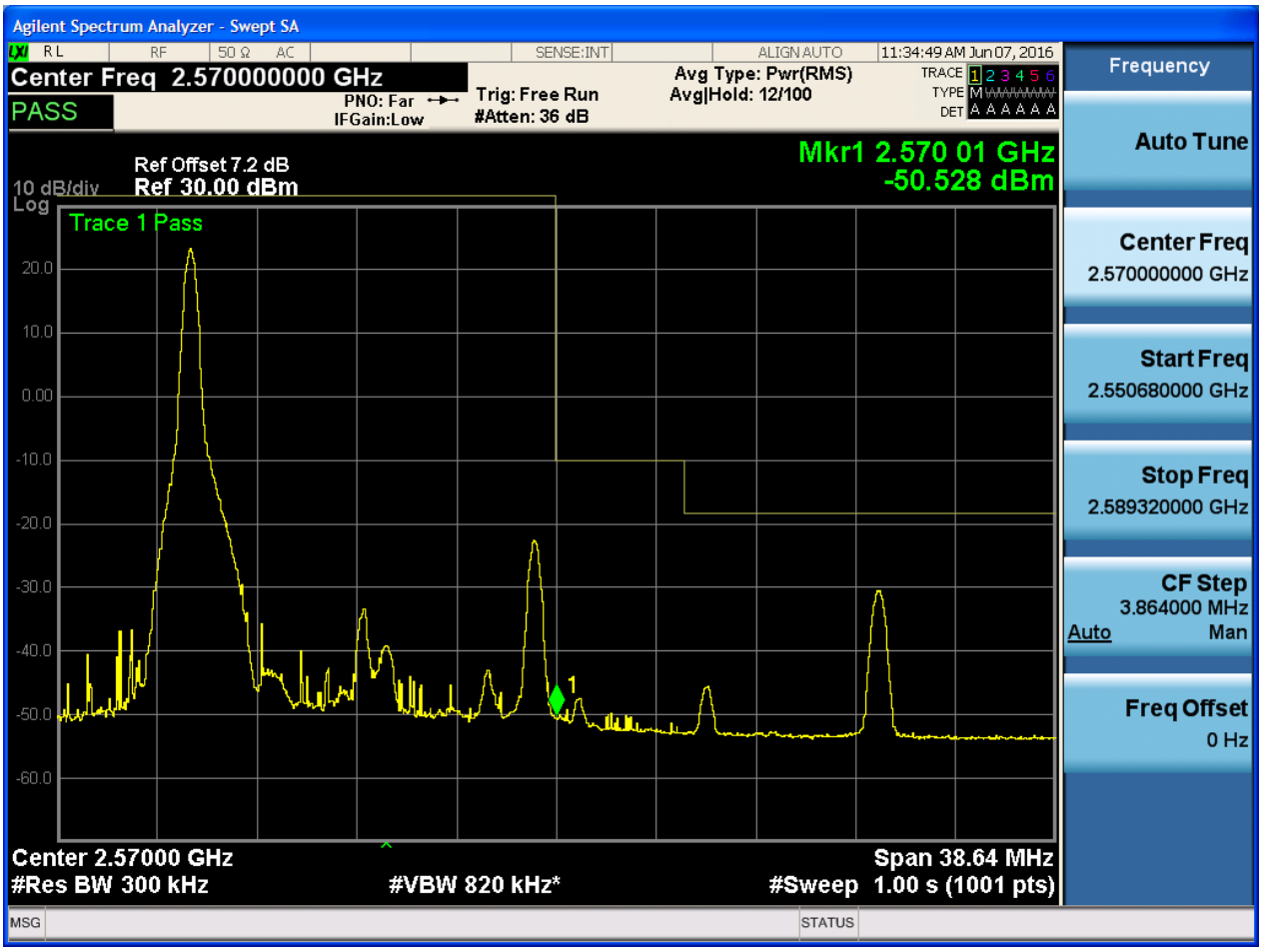
5.1.1.1.3.1.3 Test RB = RB36#18

5.1.1.1.3.1.4 Test RB = RB75#0



5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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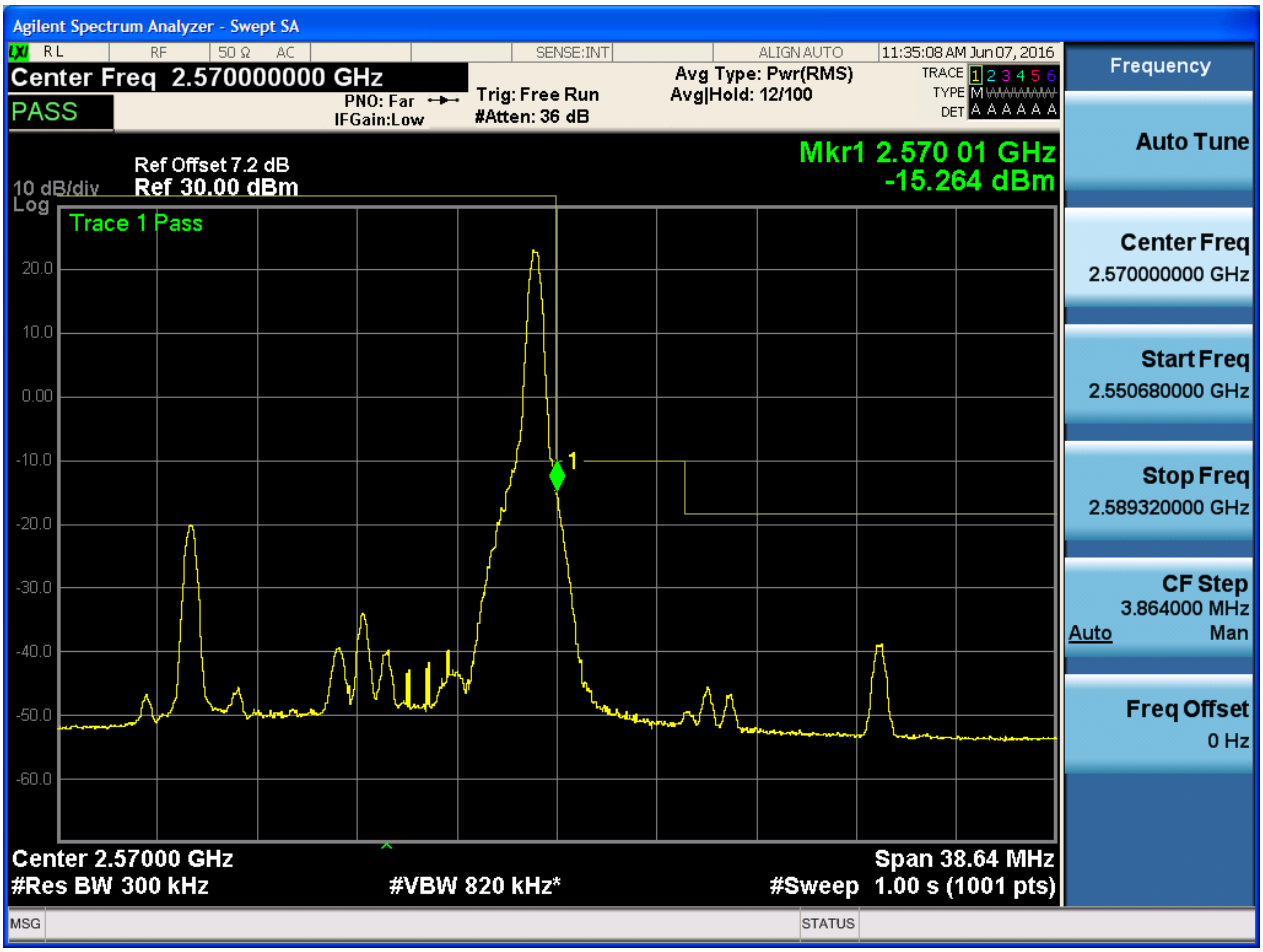
5.1.1.1.3.2.2 Test RB = RB1#74



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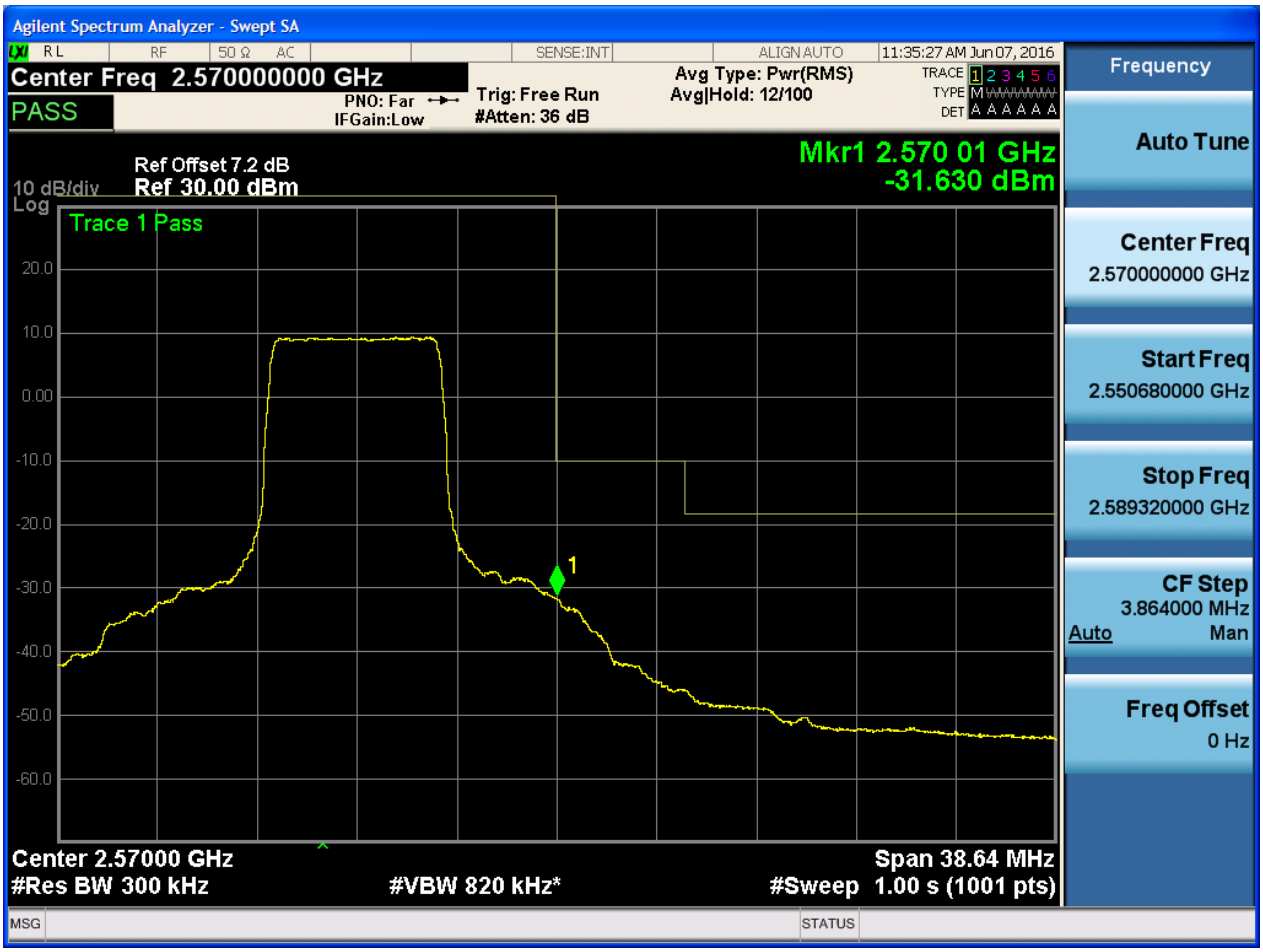
5.1.1.1.3.2.3 Test RB = RB36#18



5.1.1.1.3.2.4 Test RB = RB75#0

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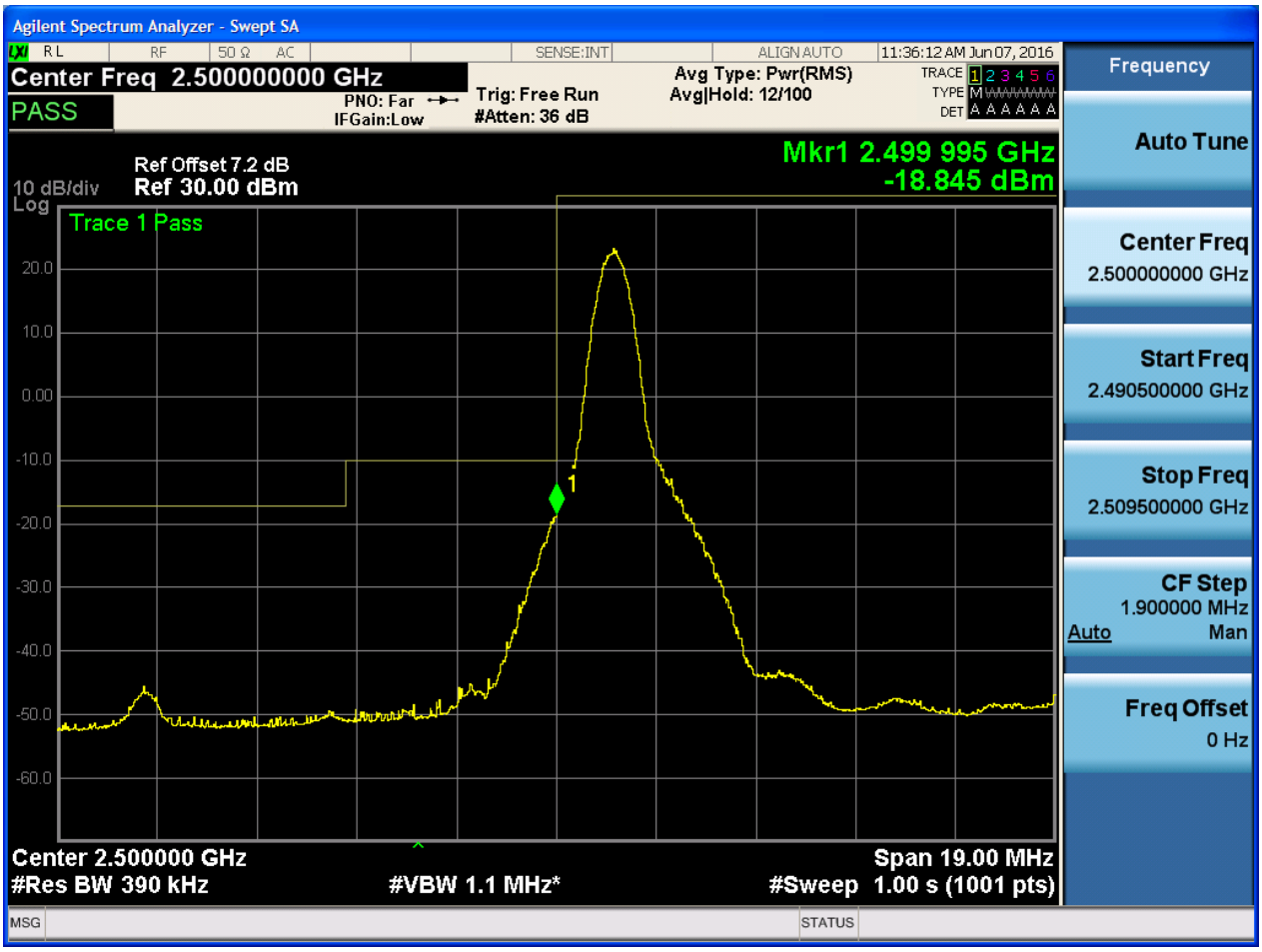
5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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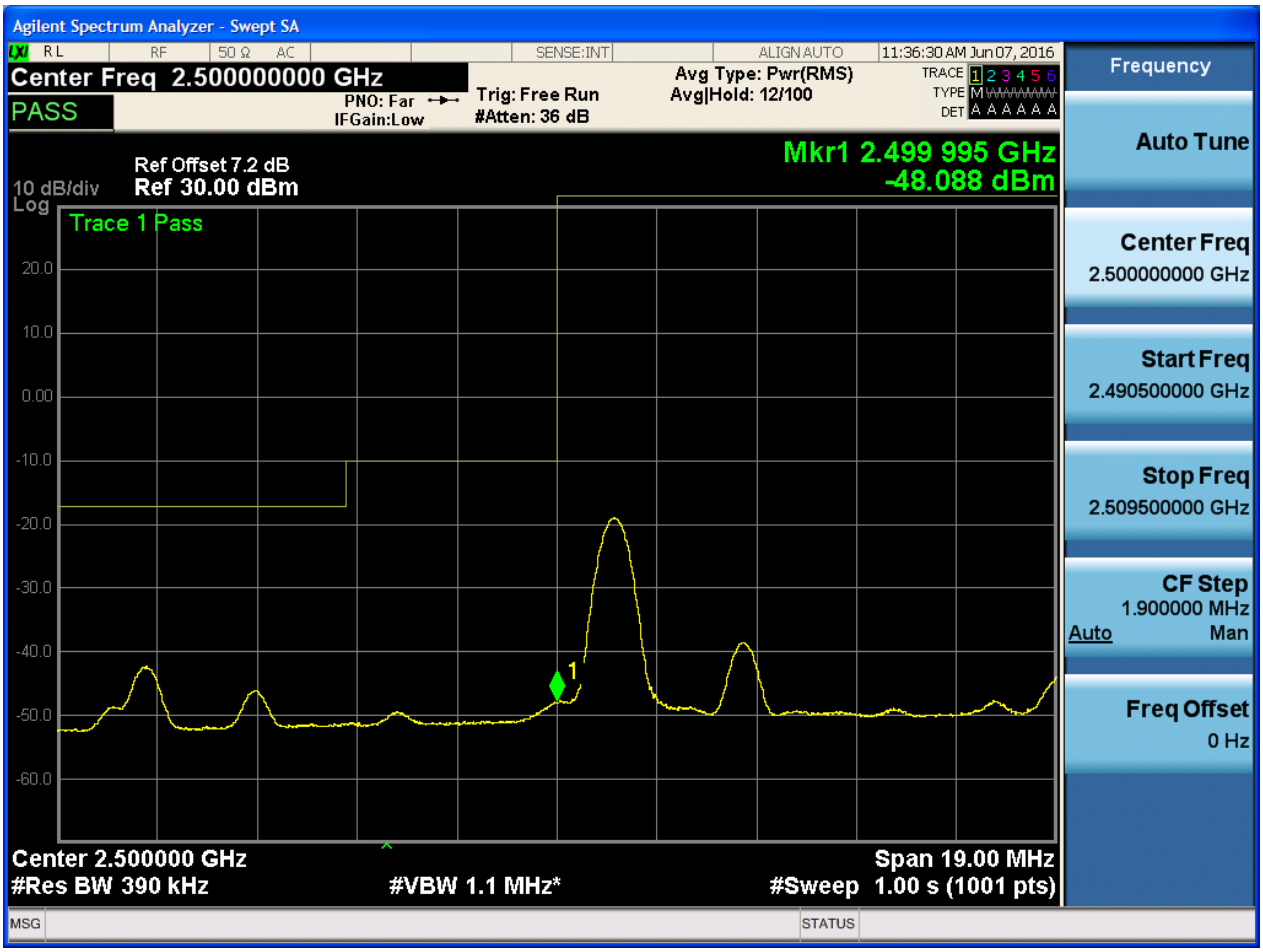
5.1.1.1.4.1.2 Test RB = RB1#99



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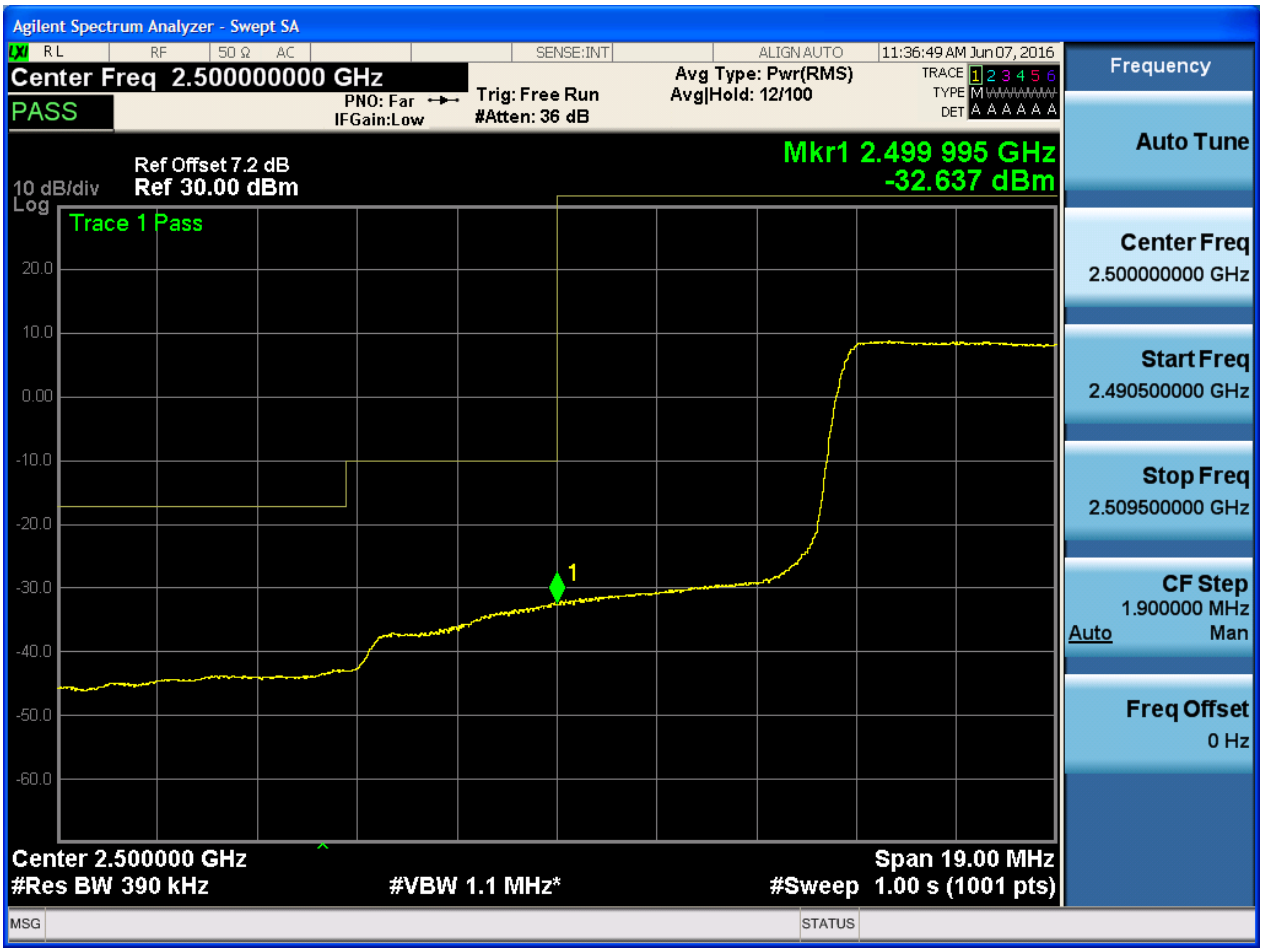
5.1.1.1.4.1.3 Test RB = RB50#25



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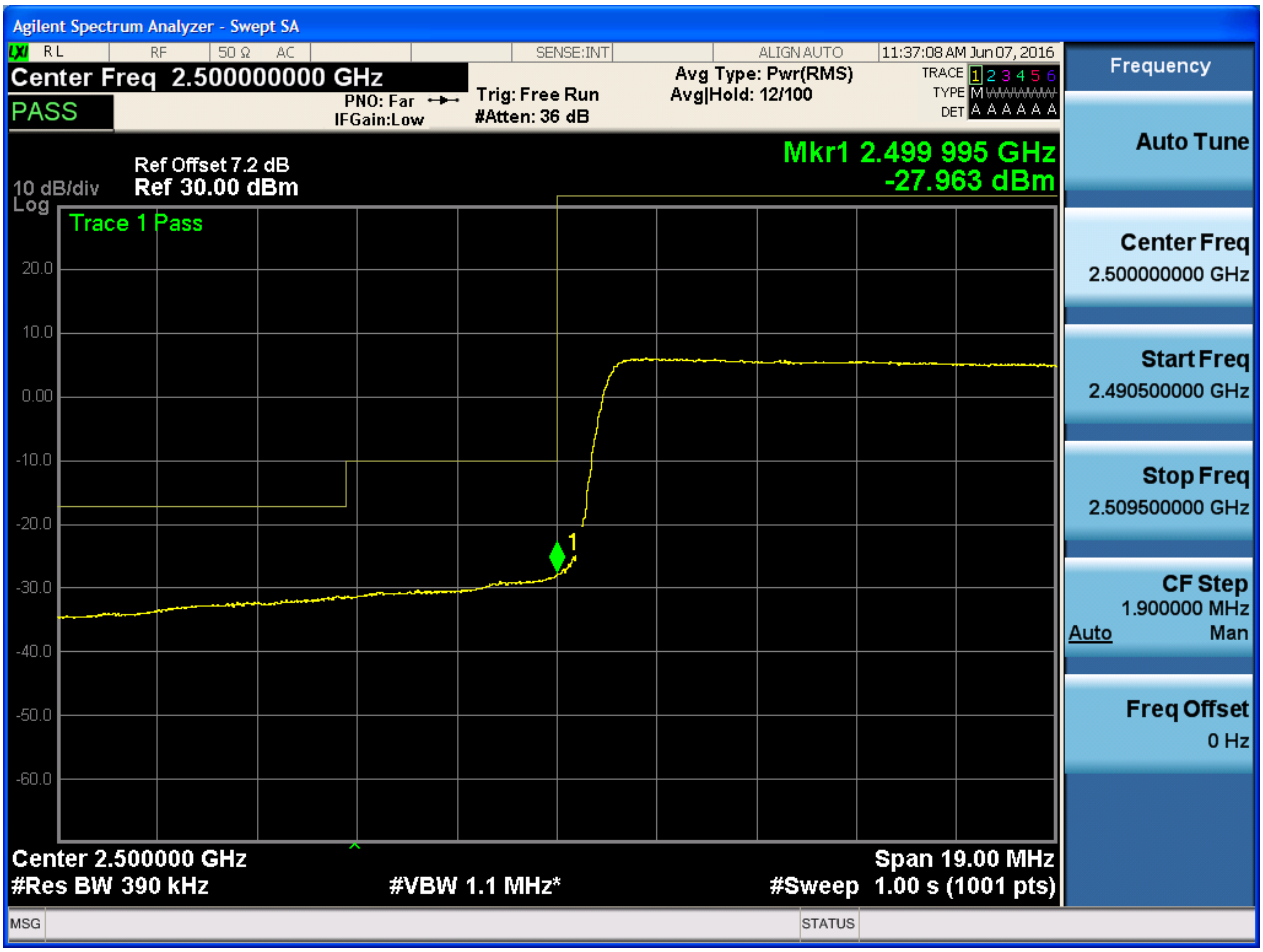
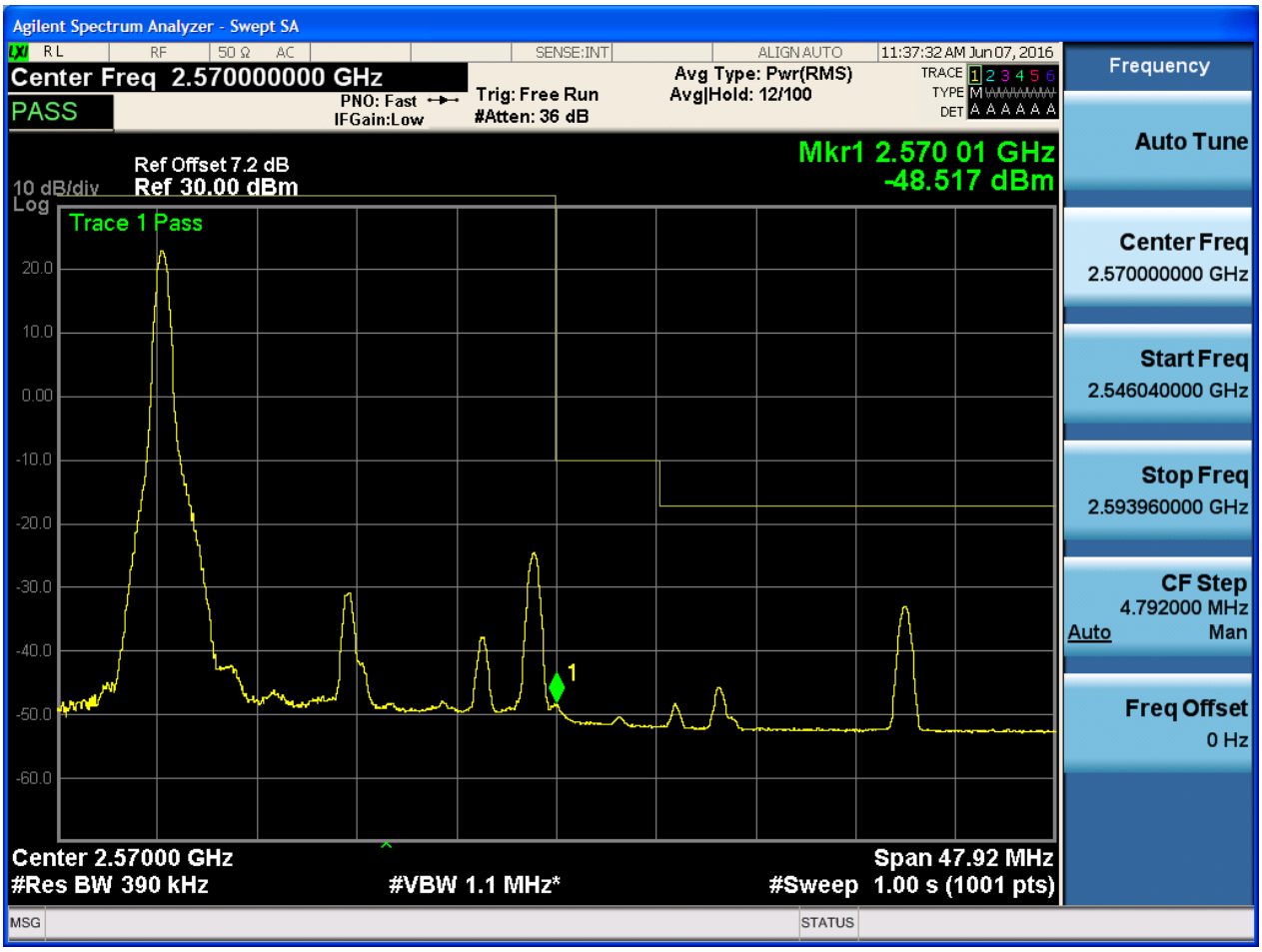
5.1.1.1.4.1.4 Test RB = RB100#0



5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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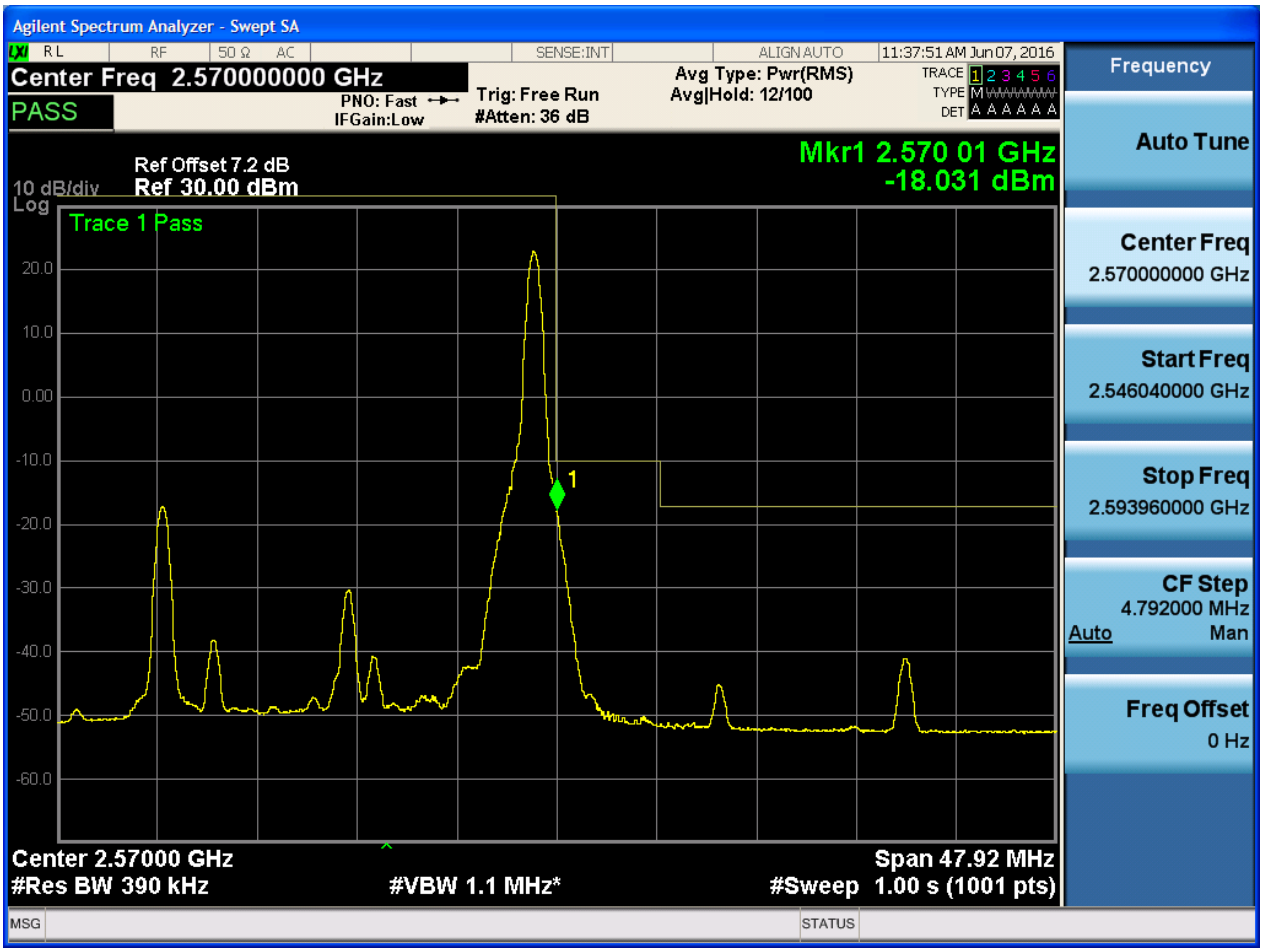
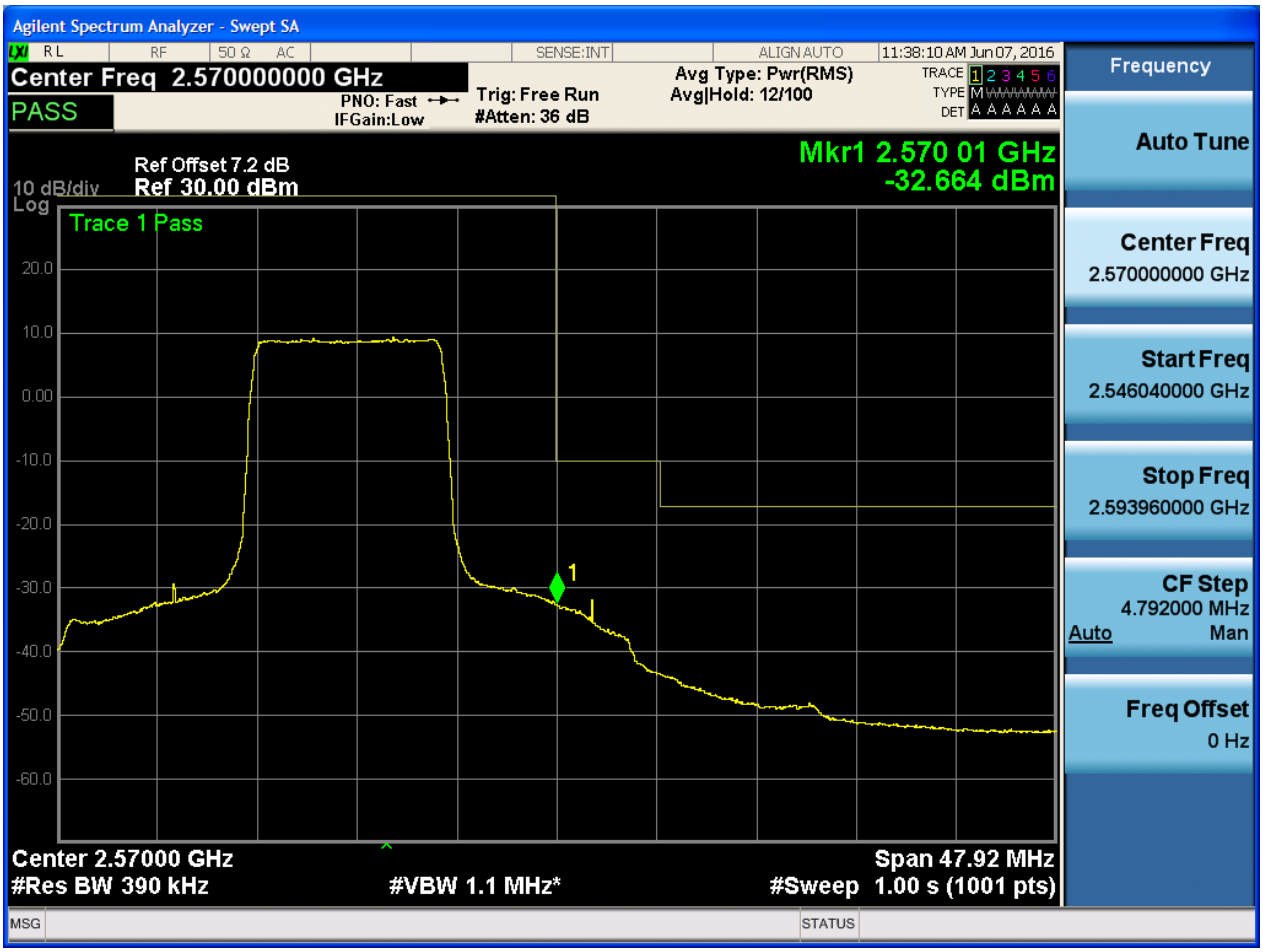
5.1.1.1.4.2.2 Test RB = RB1#99



5.1.1.1.4.2.3 Test RB = RB50#25



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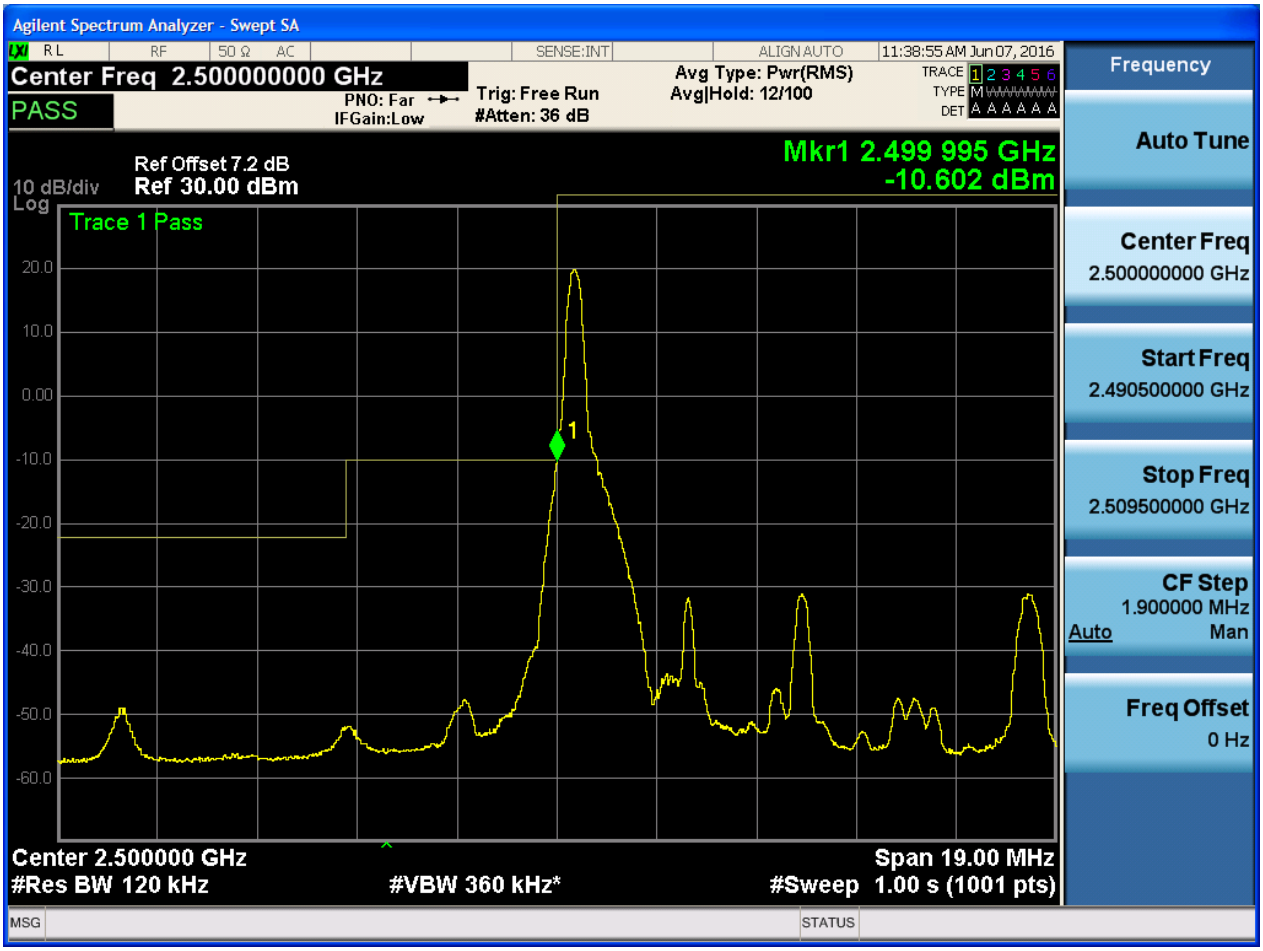
5.1.1.1.4.2.4 Test RB = RB100#0

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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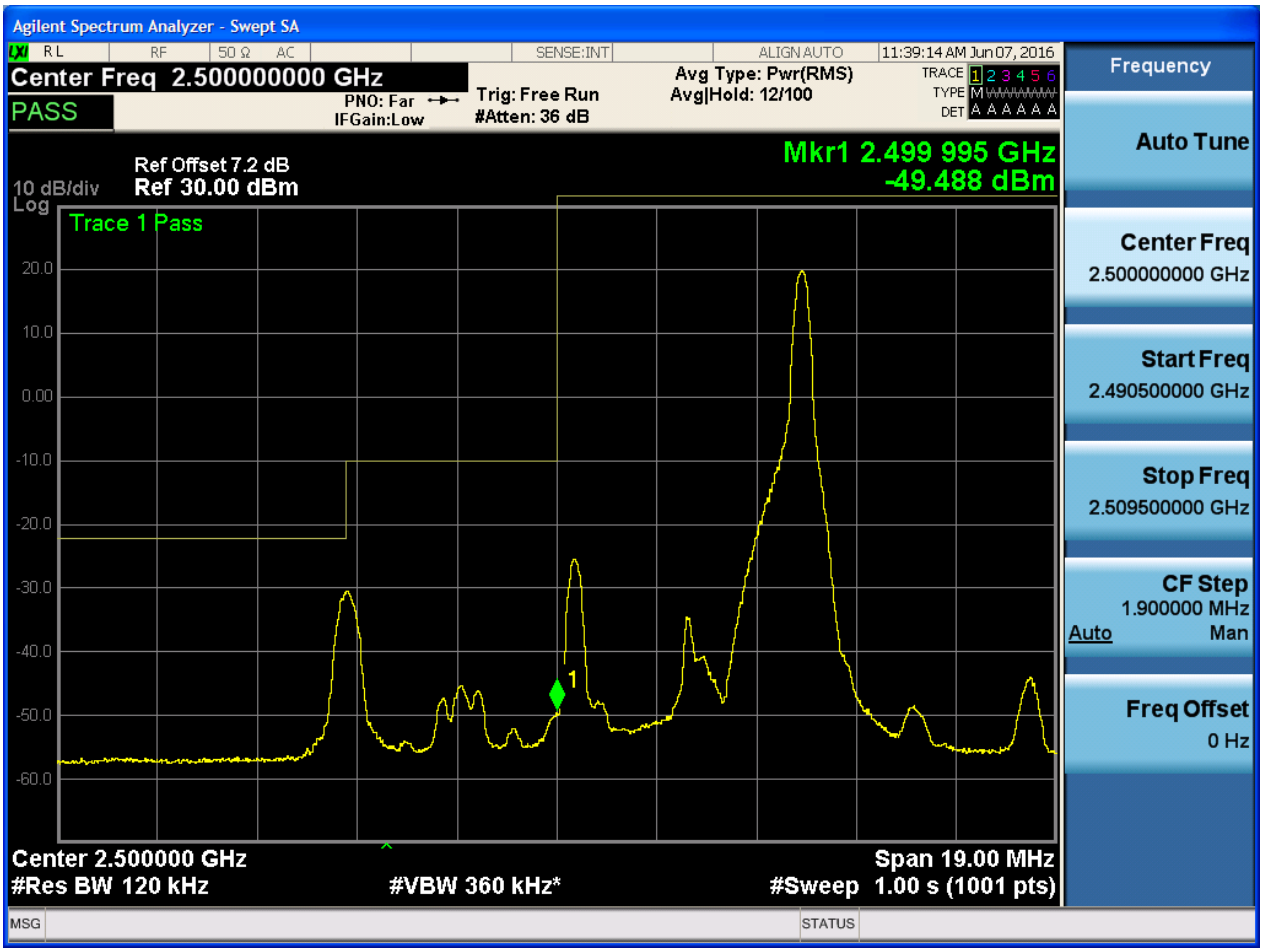
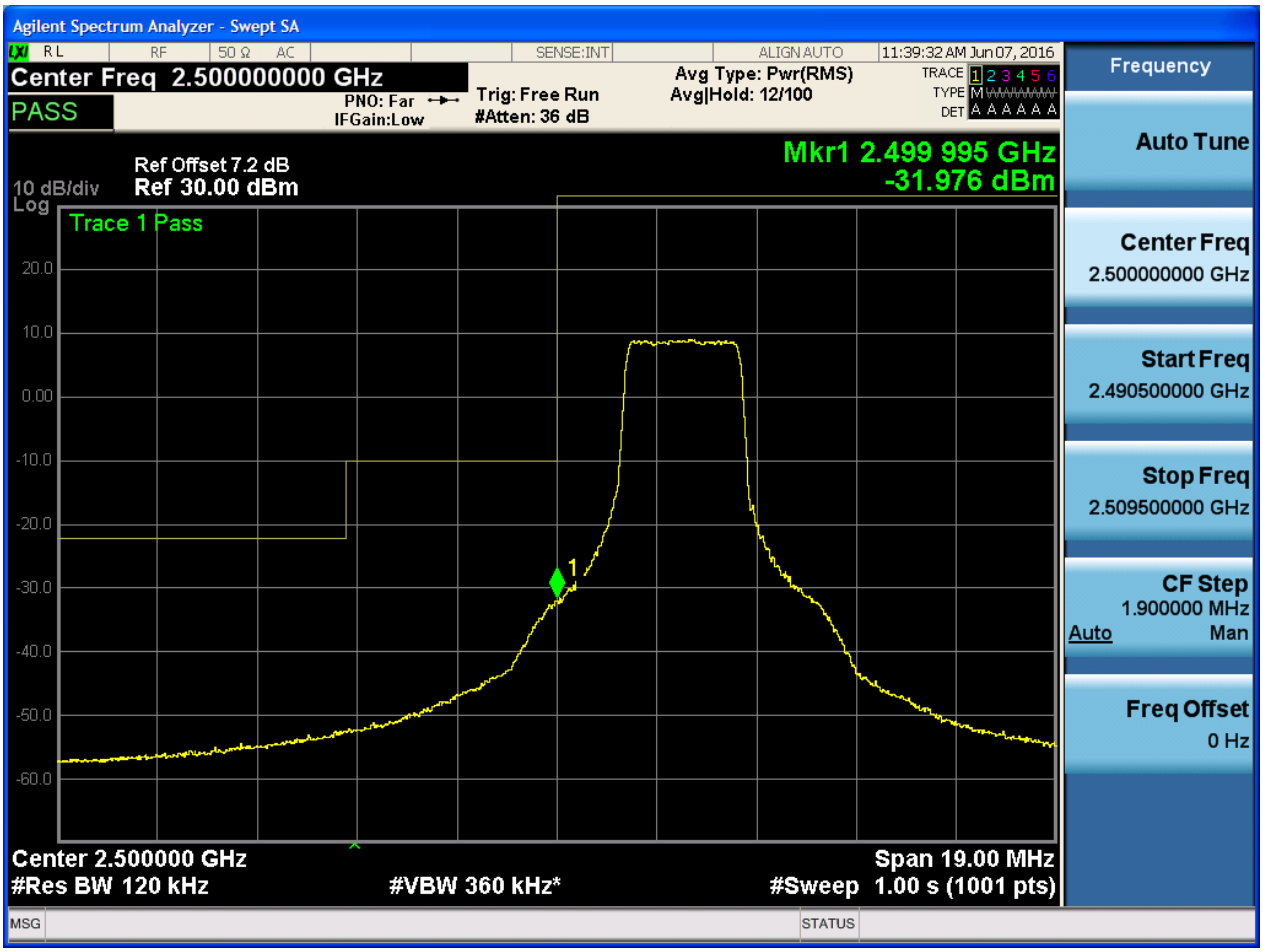
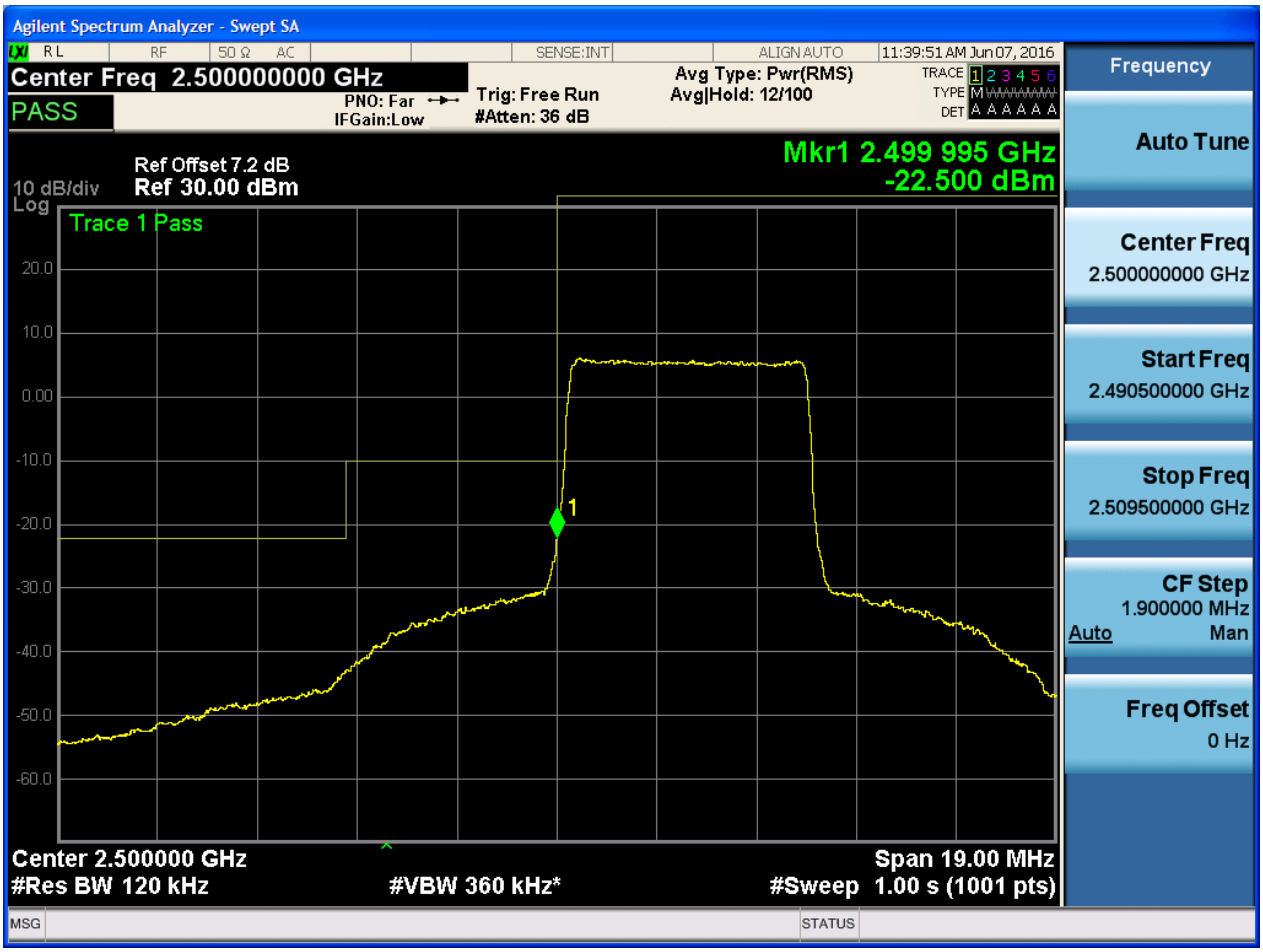
5.1.1.2.1.1.2 Test RB = RB1#24



5.1.1.2.1.1.3 Test RB = RB12#6

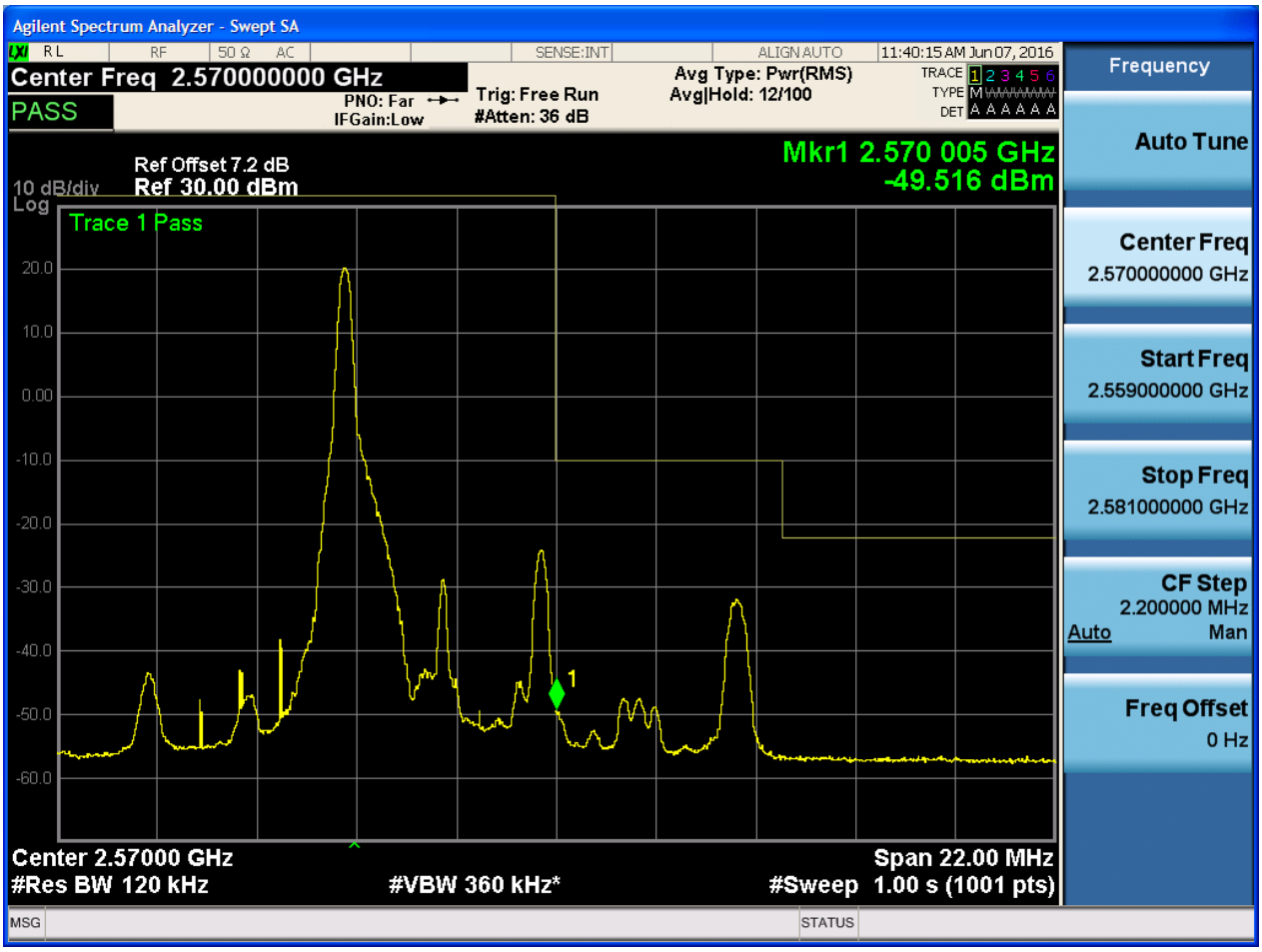


5.1.1.2.1.1.4 Test RB = RB25#0



5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



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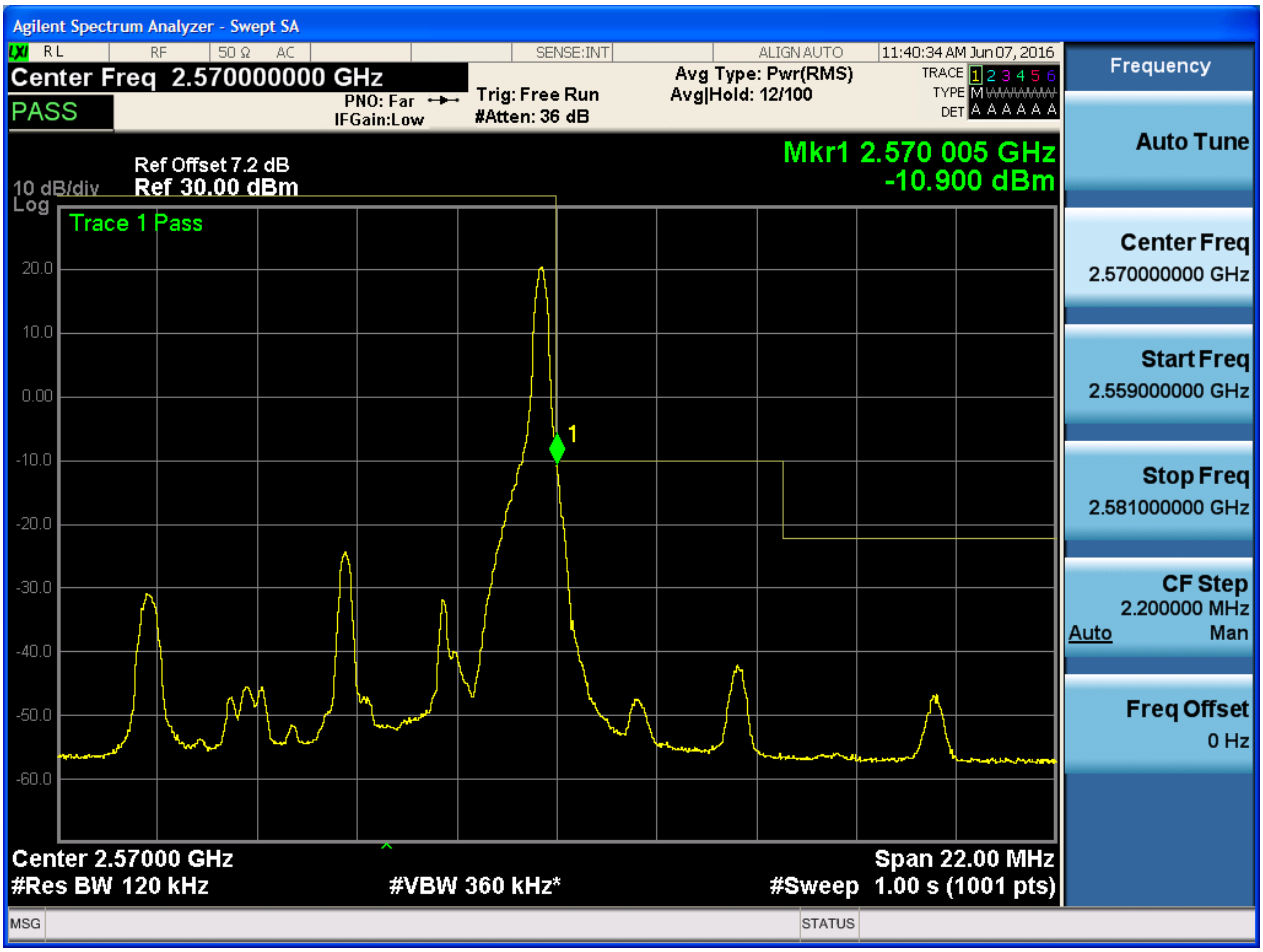
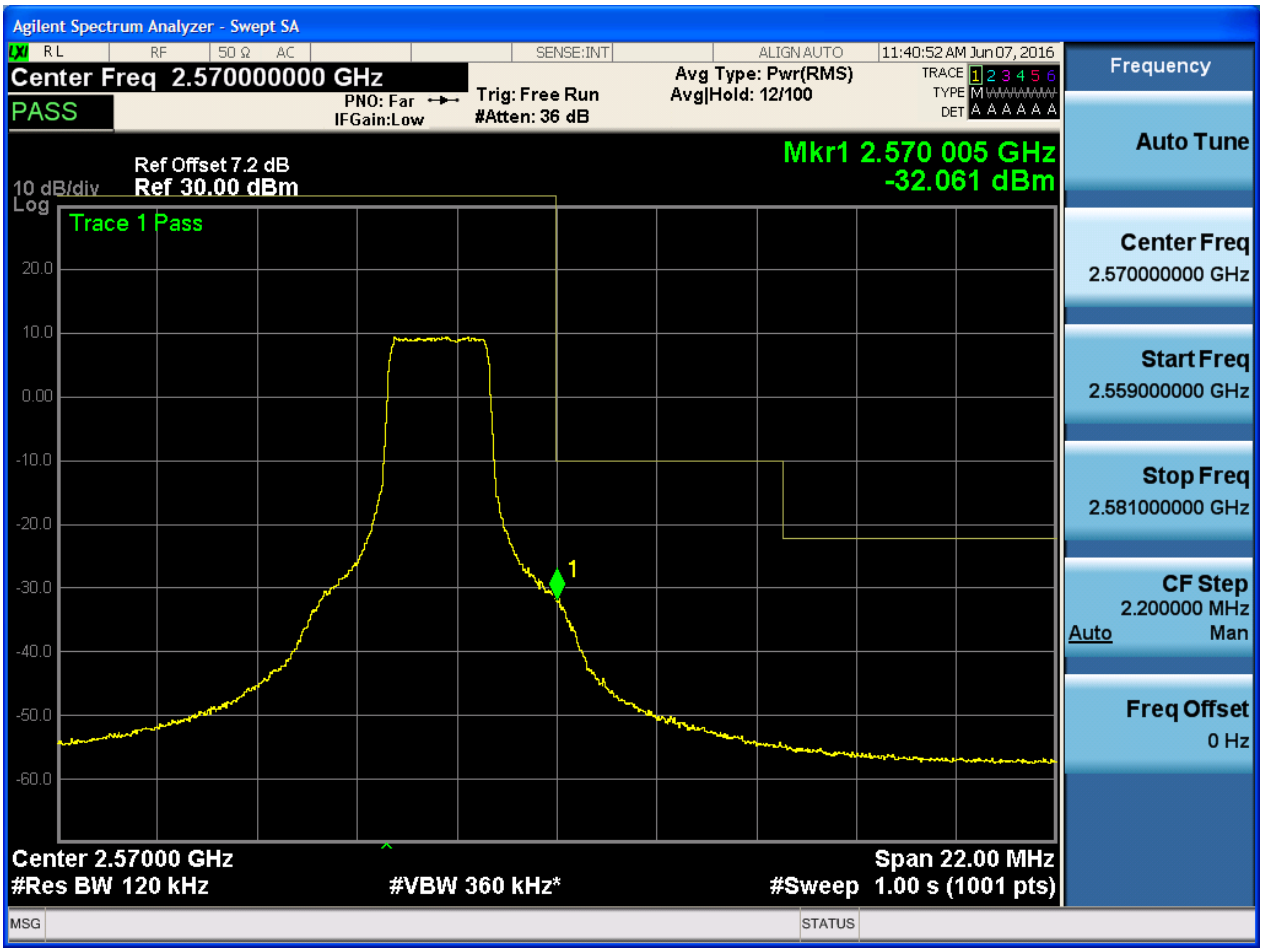
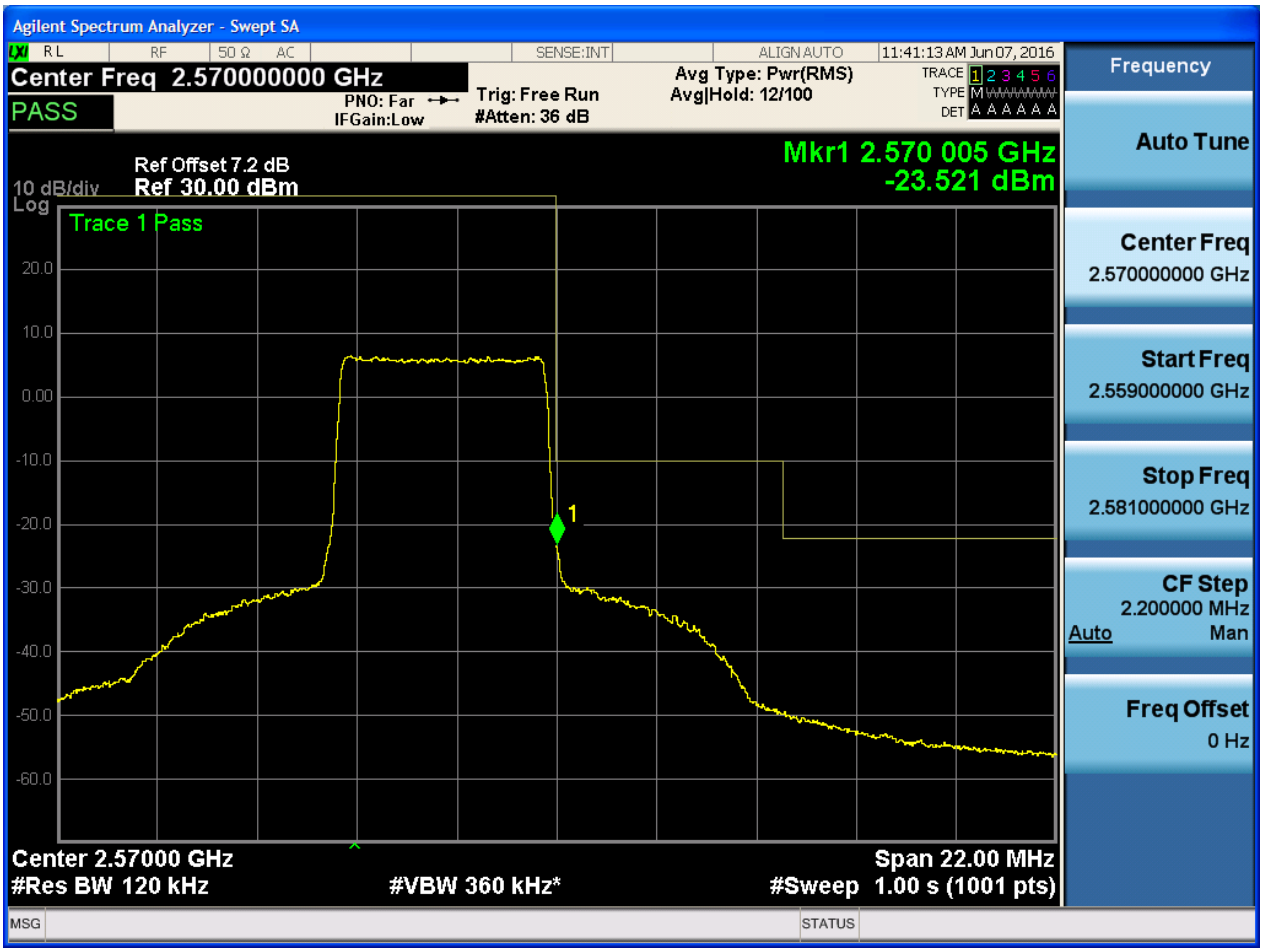
5.1.1.2.1.2.2 Test RB = RB1#24



5.1.1.2.1.2.3 Test RB = RB12#6



5.1.1.2.1.2.4 Test RB = RB25#0



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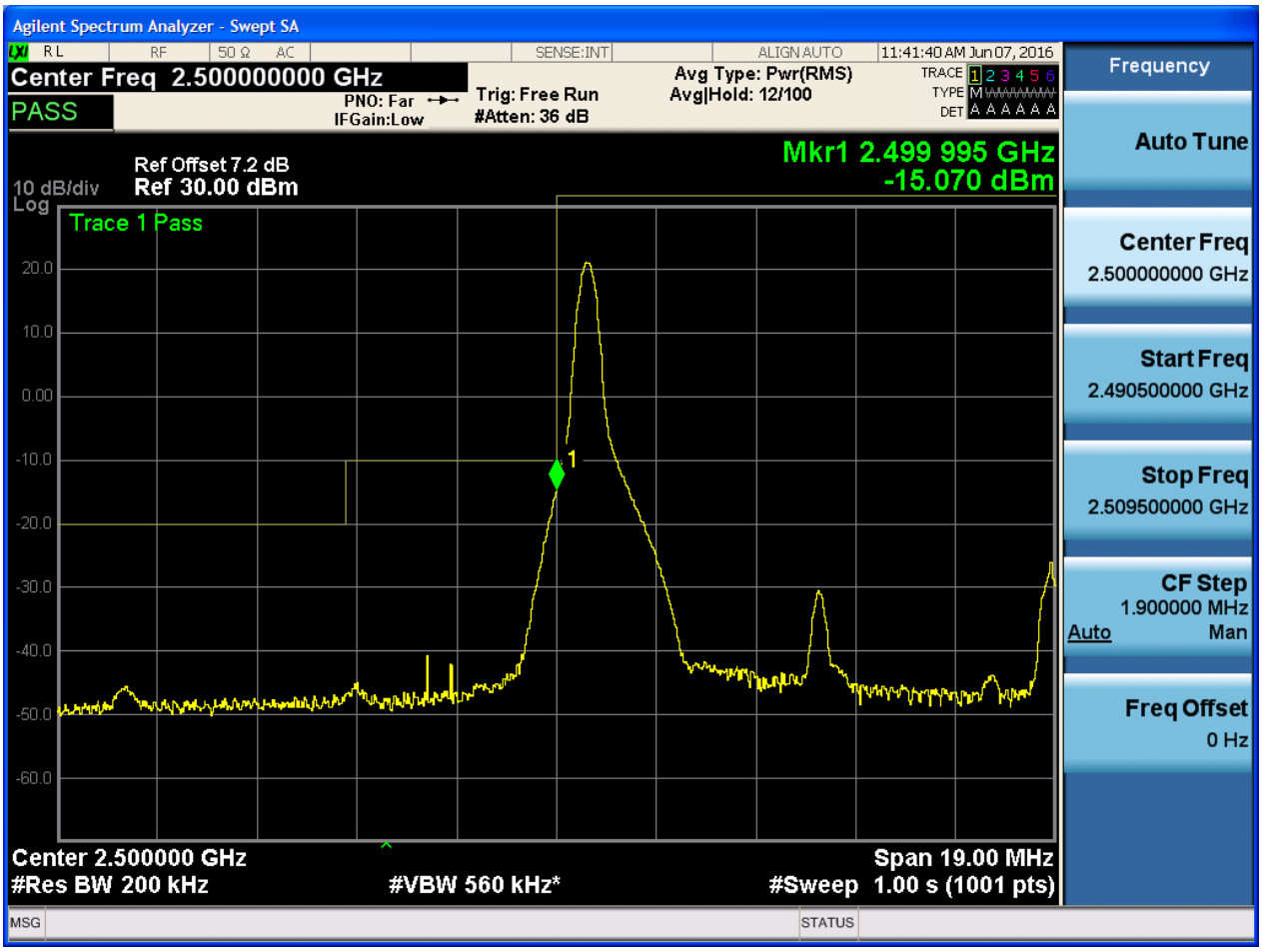
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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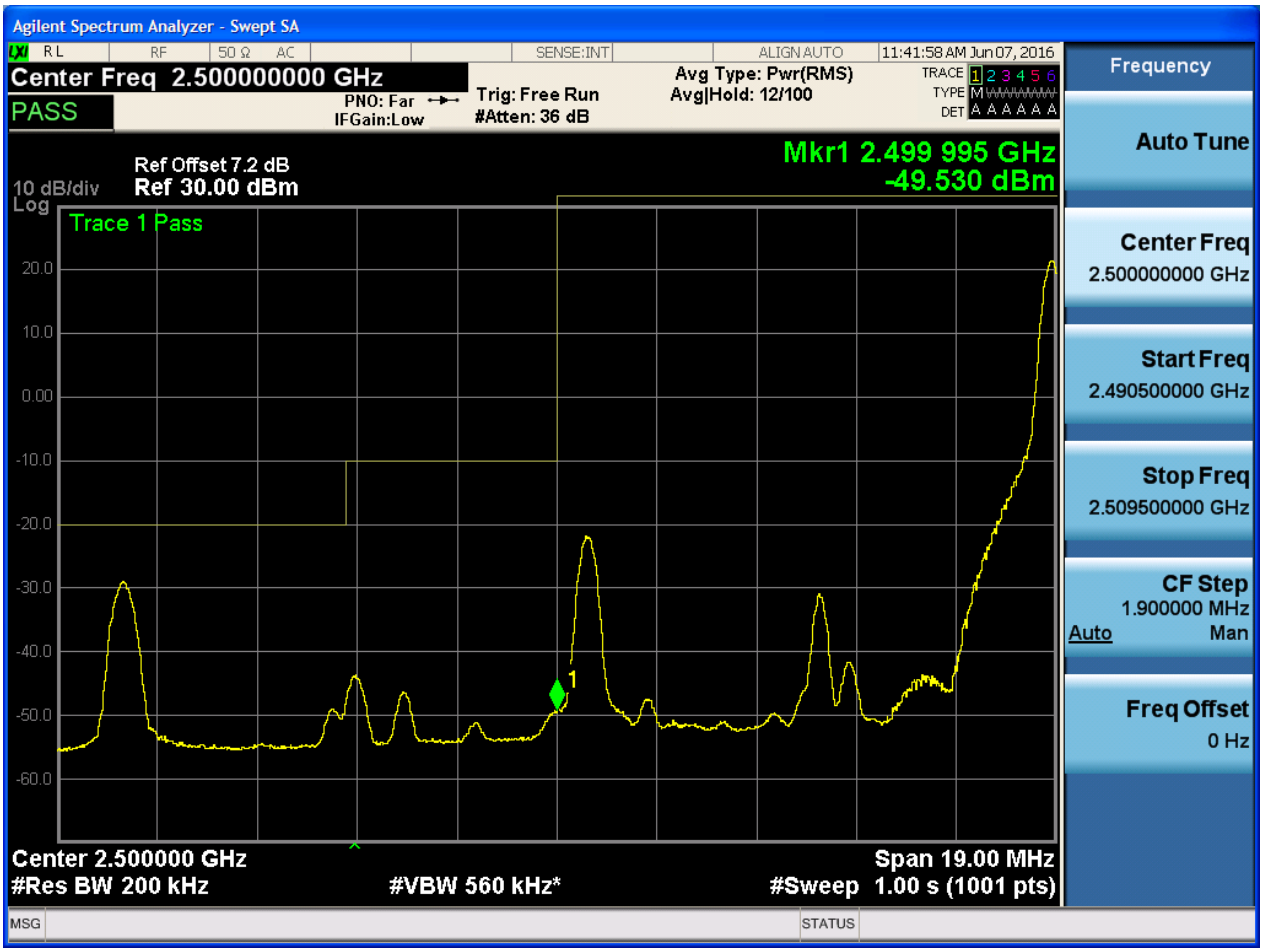
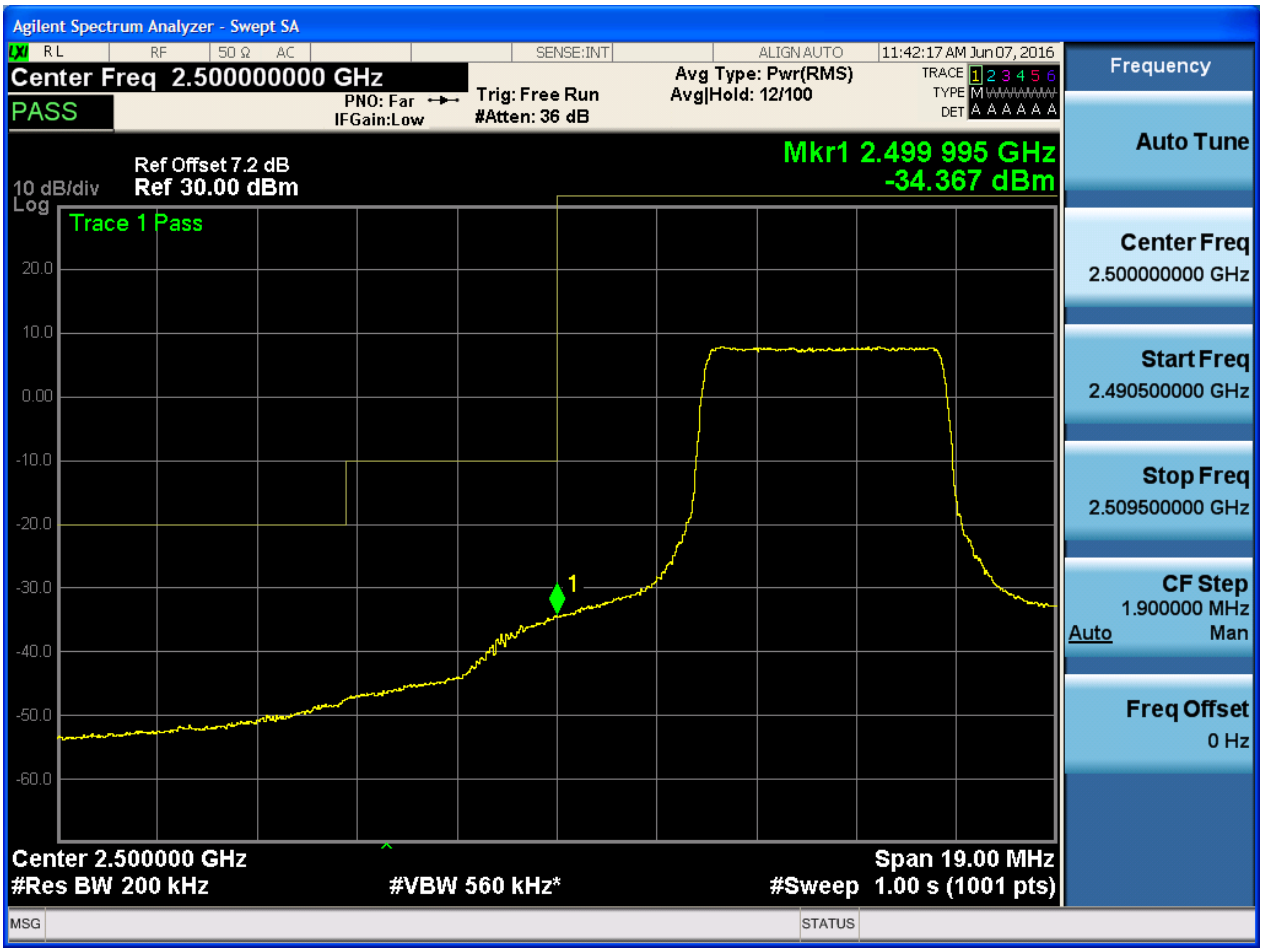
5.1.1.2.2.1.2 Test RB = RB1#49



5.1.1.2.2.1.3 Test RB = RB25#13



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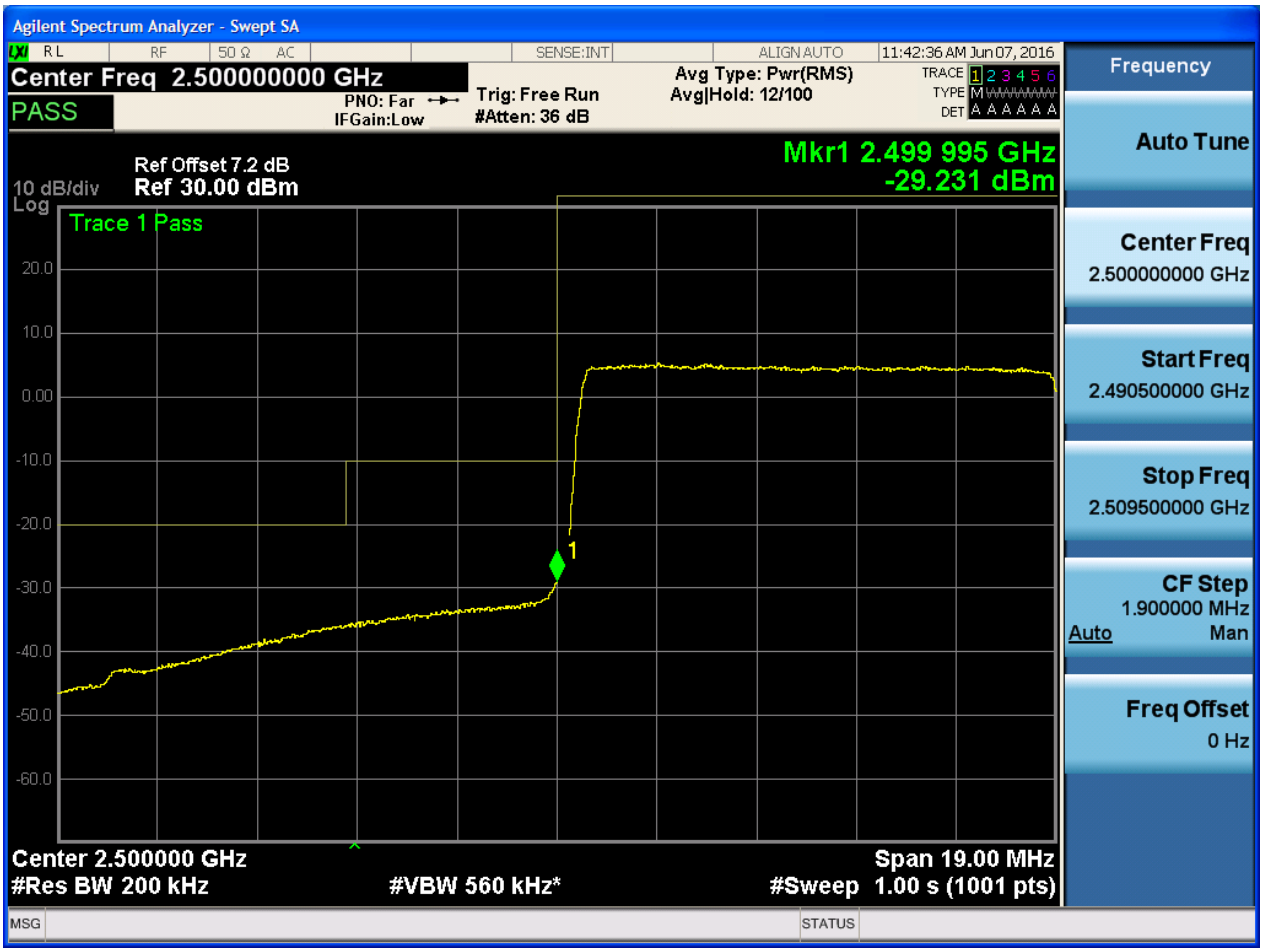
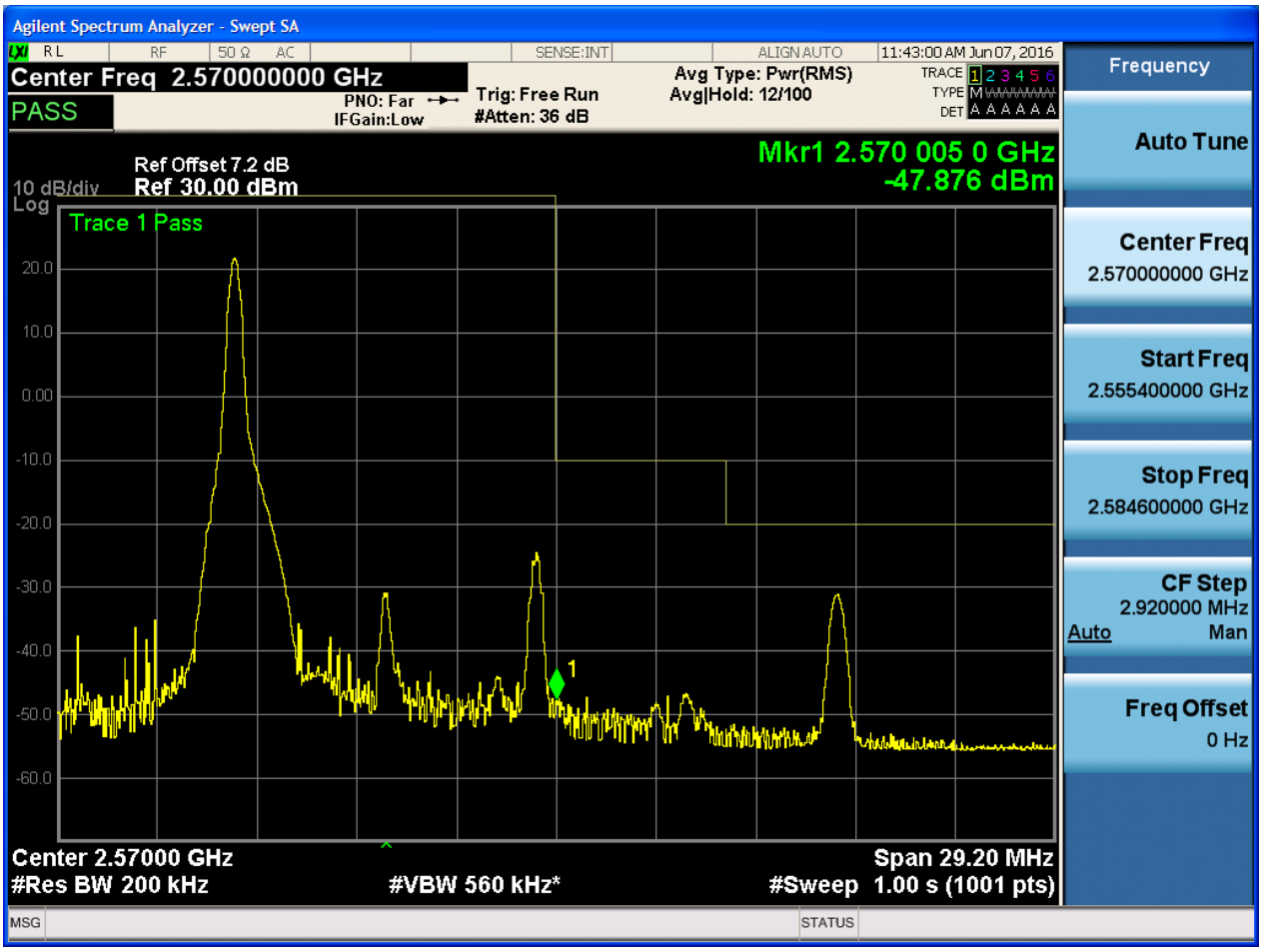
5.1.1.2.2.1.4 Test RB = RB50#0



5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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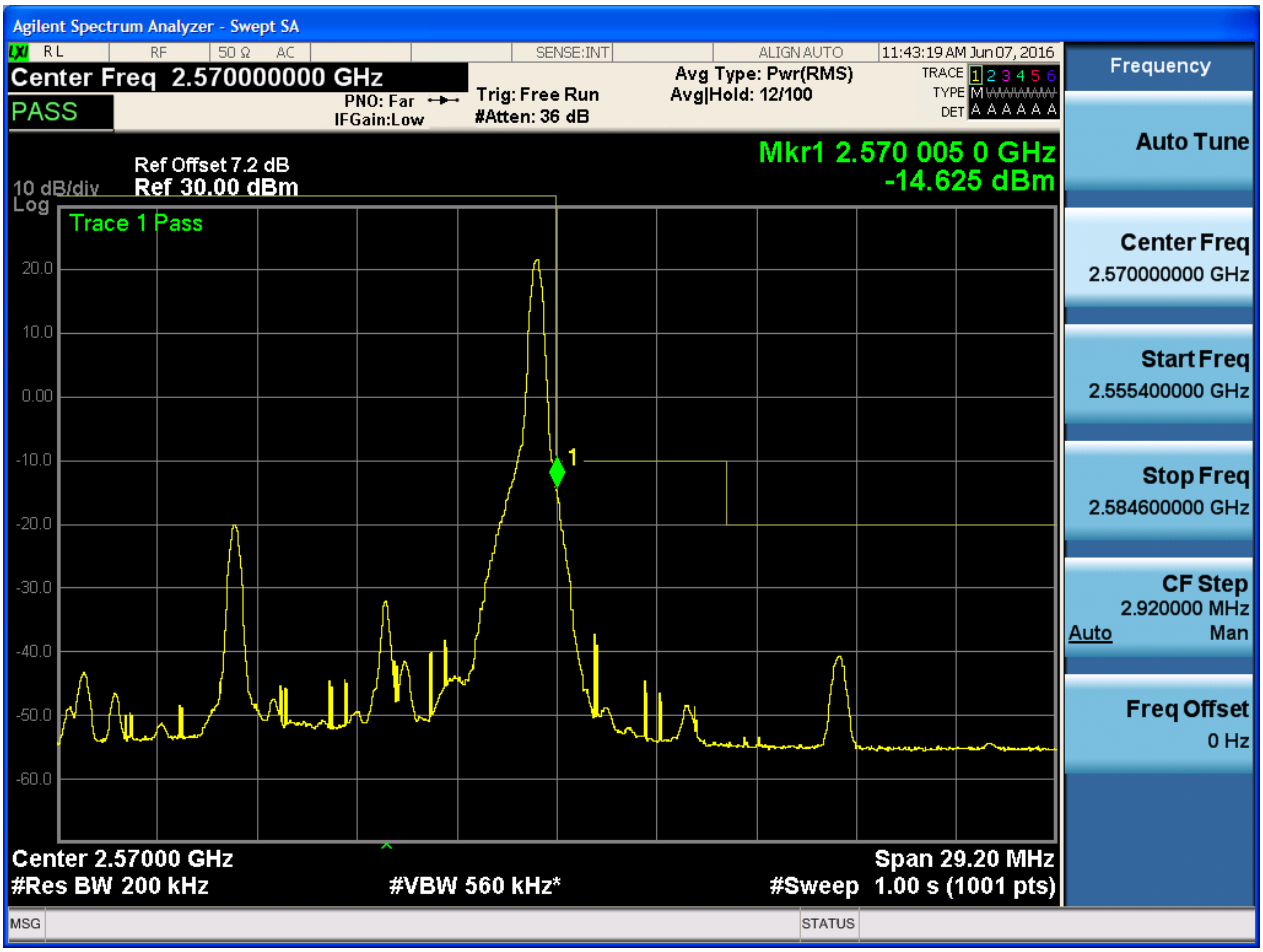
5.1.1.2.2.2.2 Test RB = RB1#49



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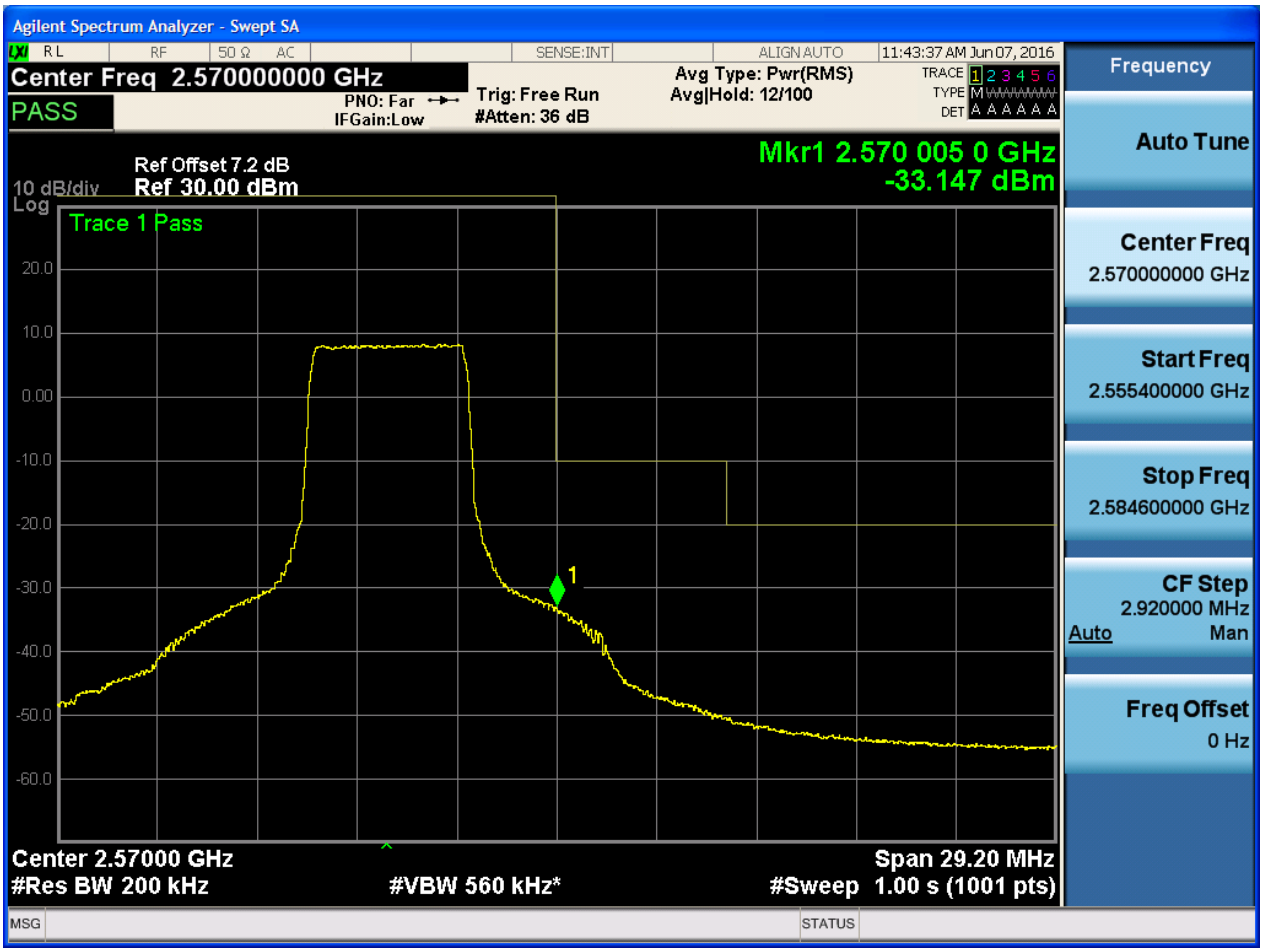
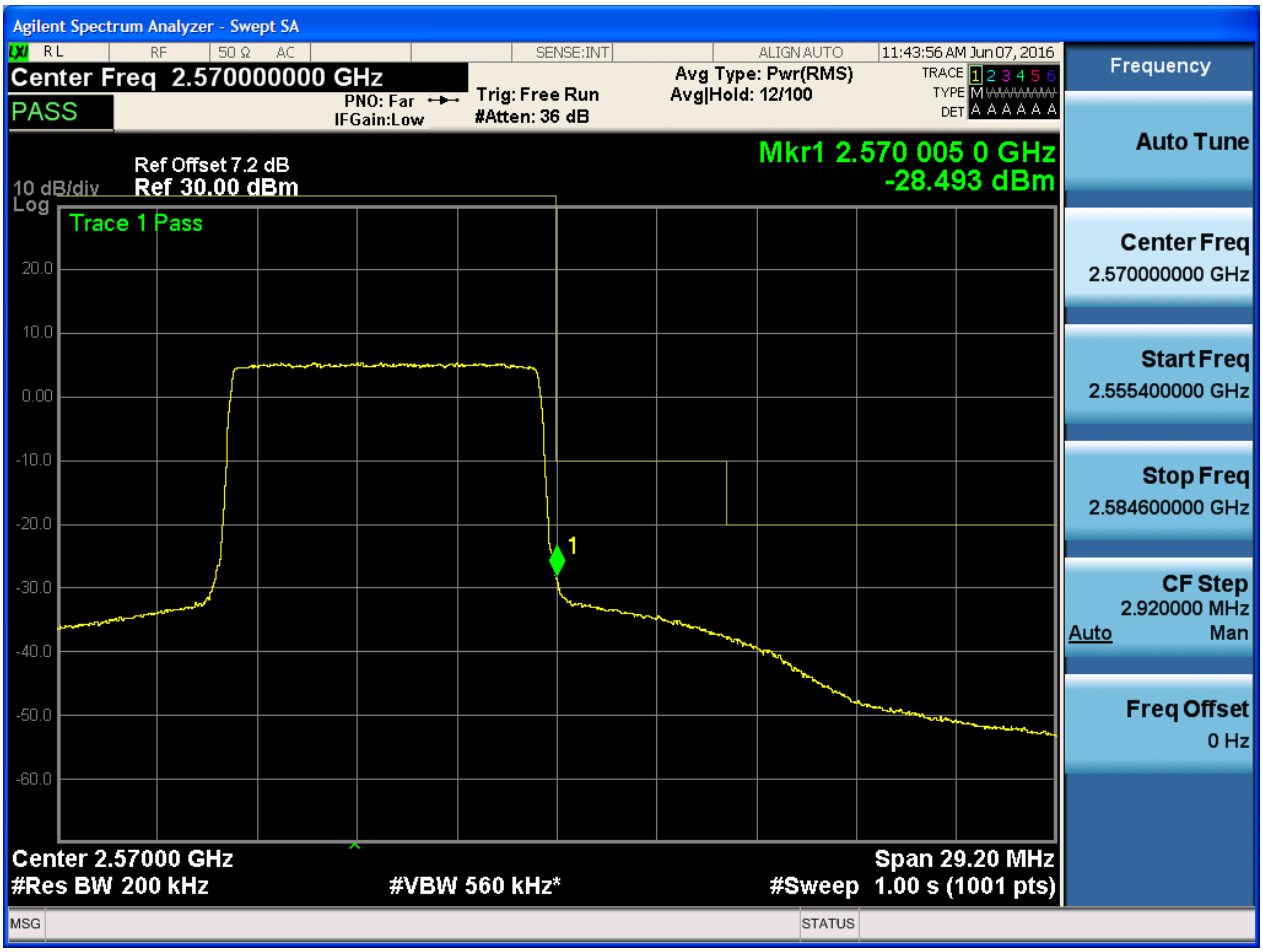
5.1.1.2.2.2.3 Test RB = RB25#13



5.1.1.2.2.2.4 Test RB = RB50#0



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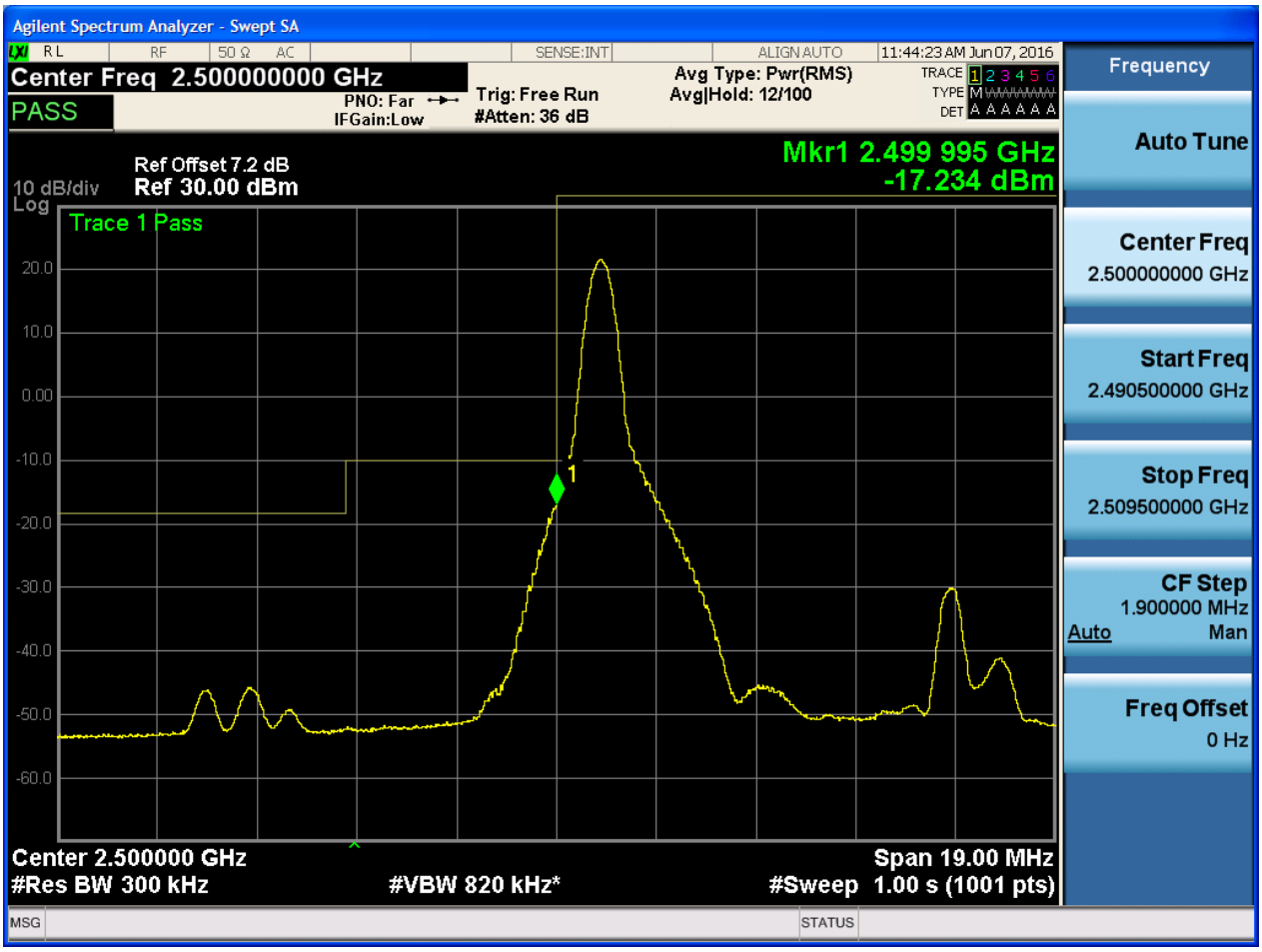
5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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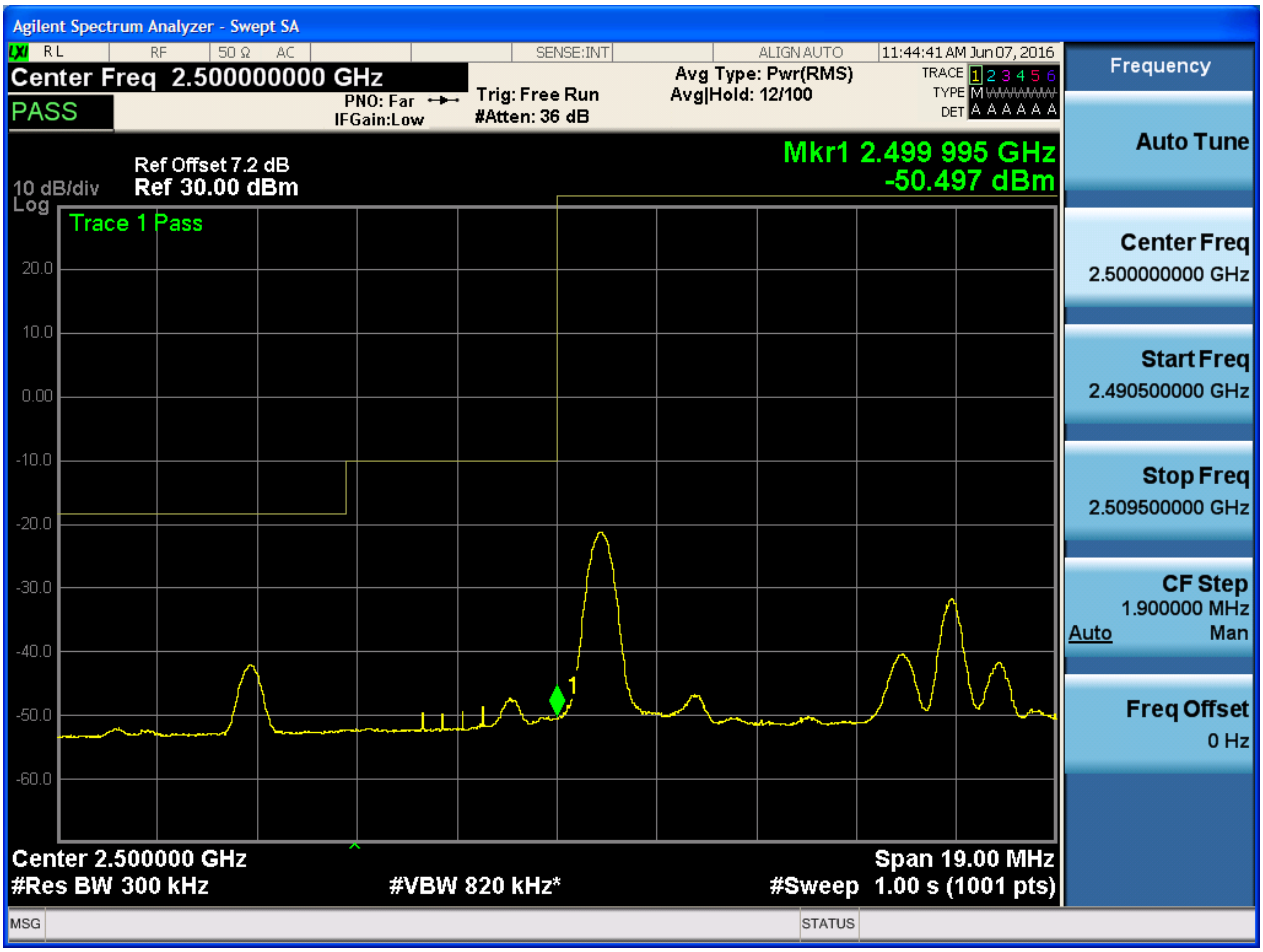
5.1.1.2.3.1.2 Test RB = RB1#74



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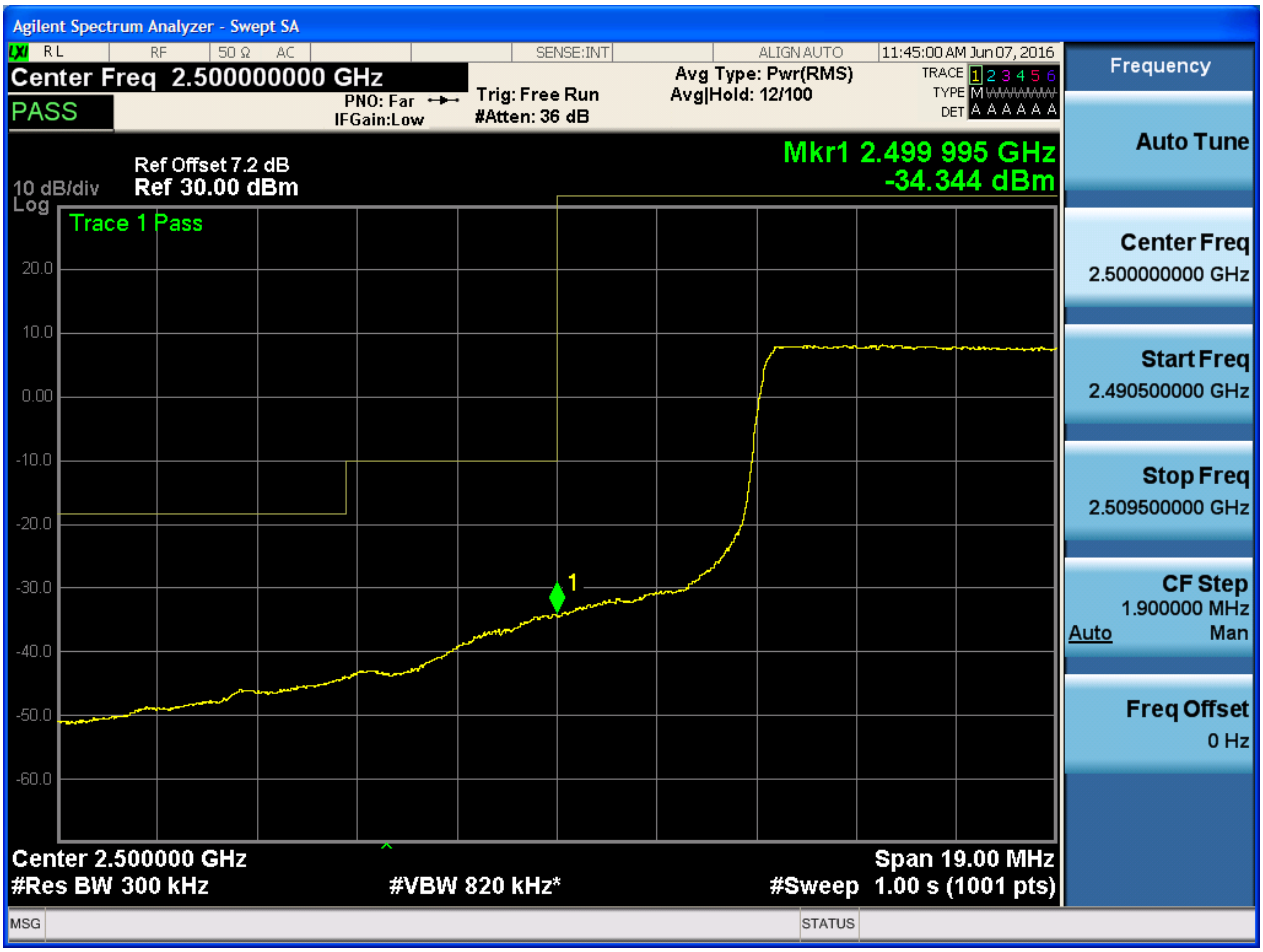
5.1.1.2.3.1.3 Test RB = RB36#18



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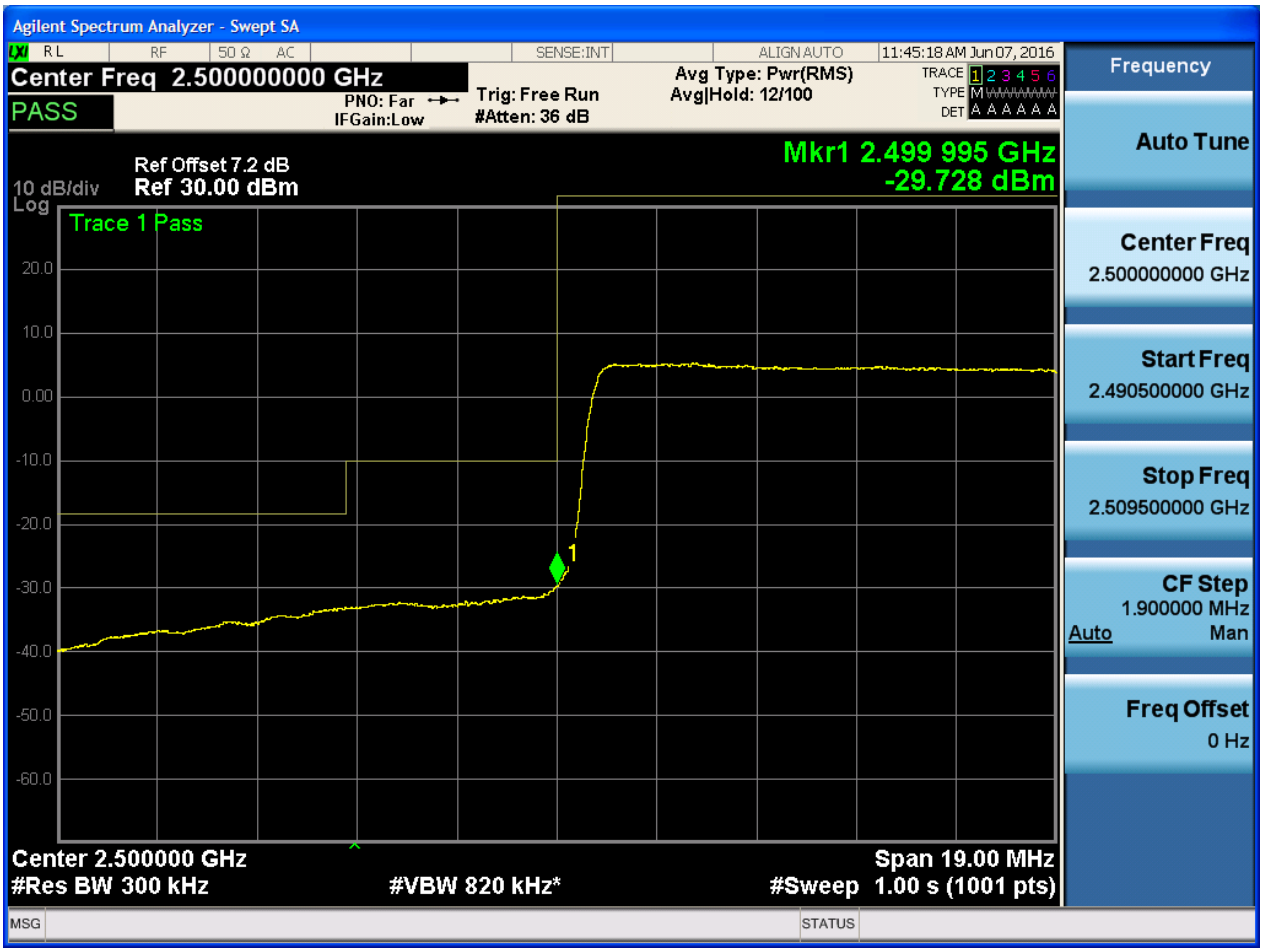
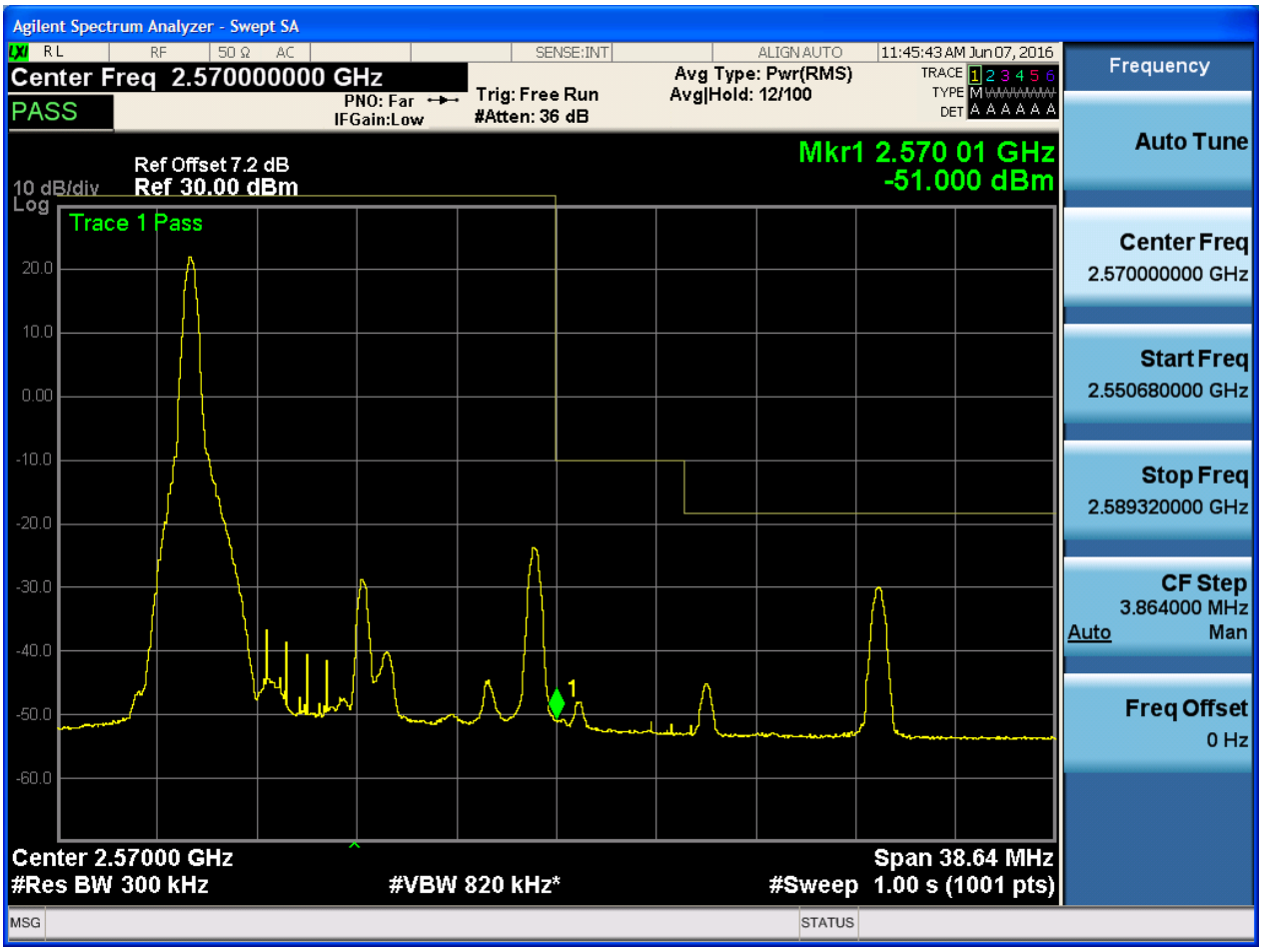
5.1.1.2.3.1.4 Test RB = RB75#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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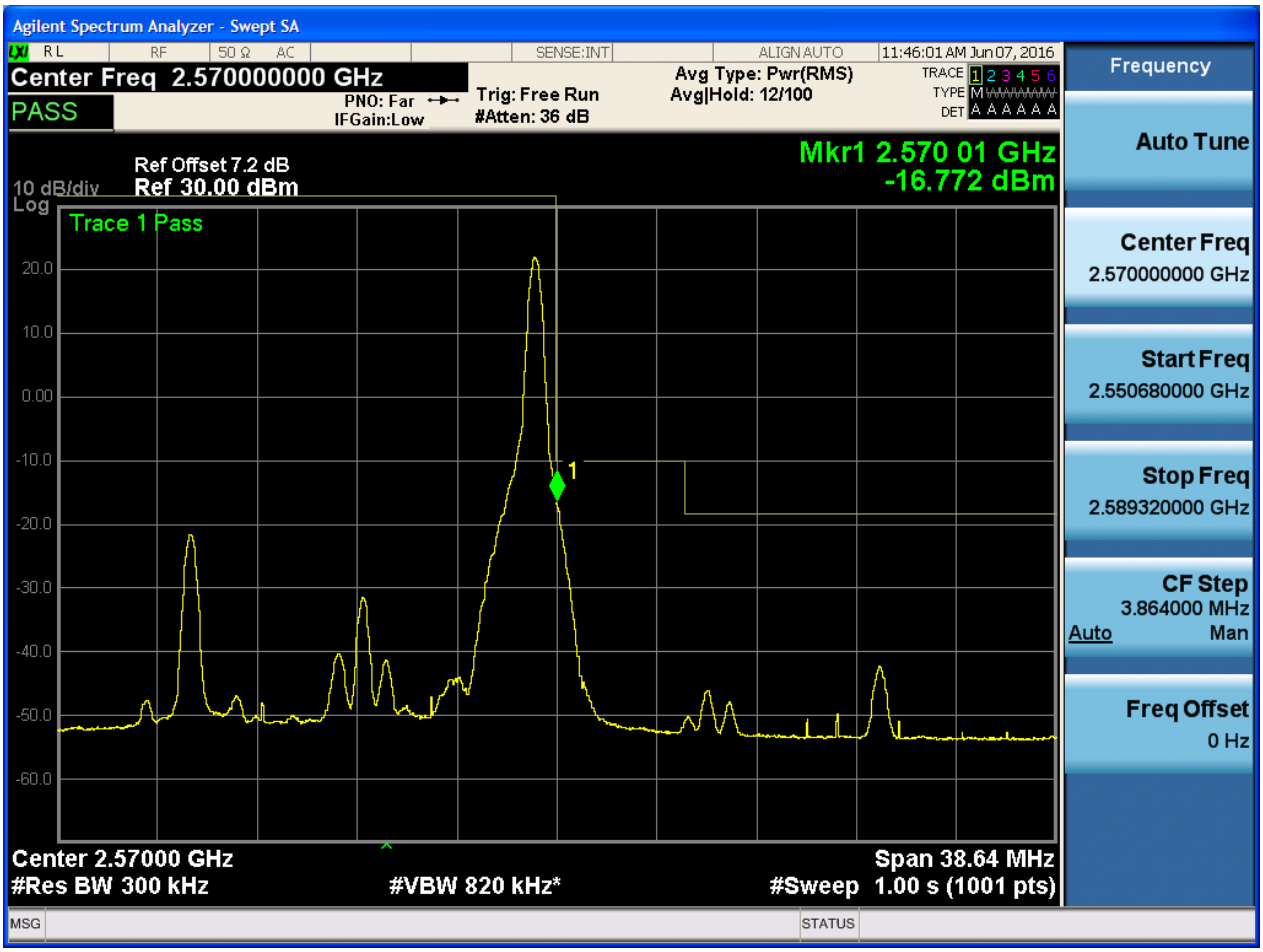
5.1.1.2.3.2.2 Test RB = RB1#74



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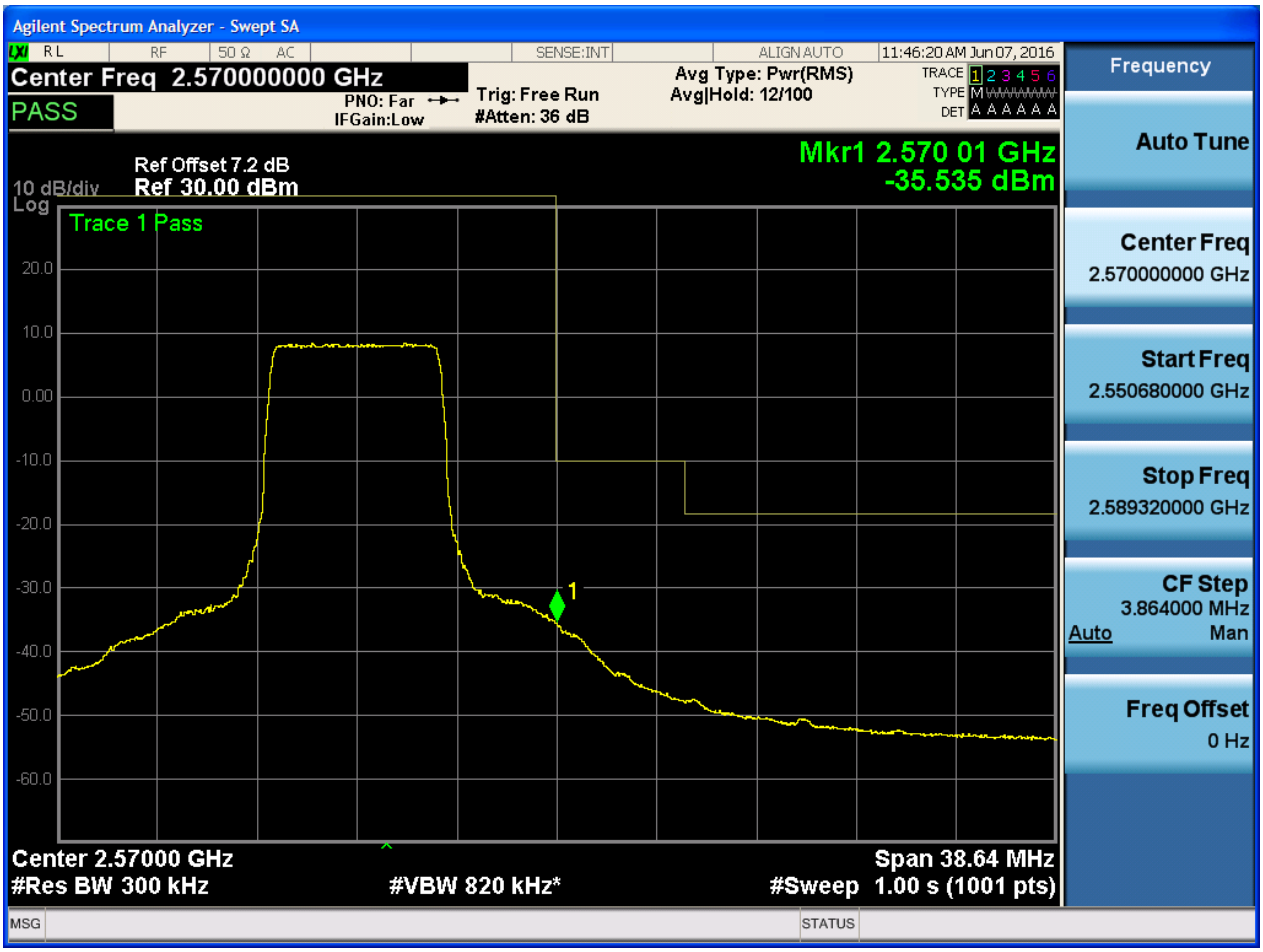
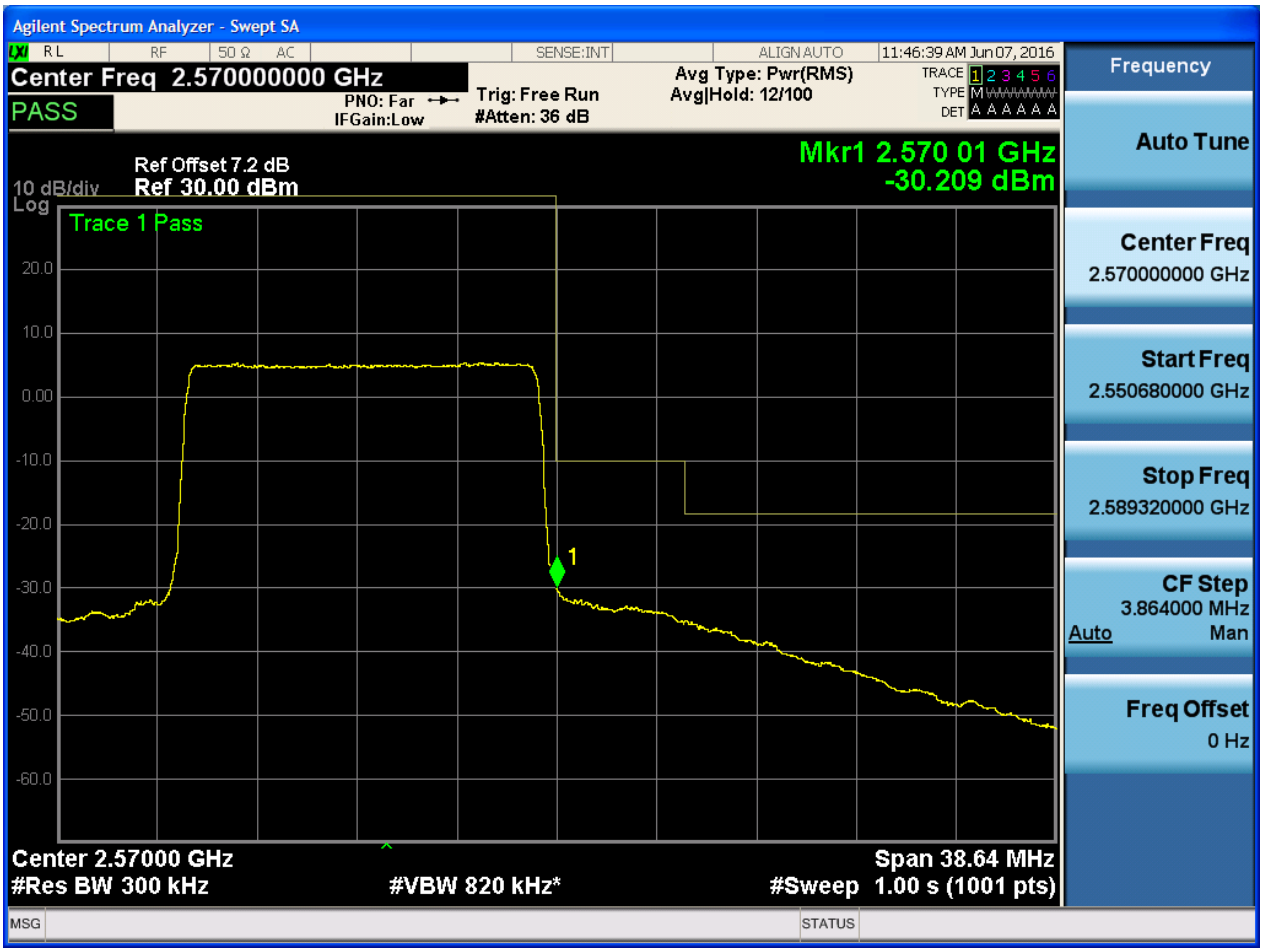
5.1.1.2.3.2.3 Test RB = RB36#18



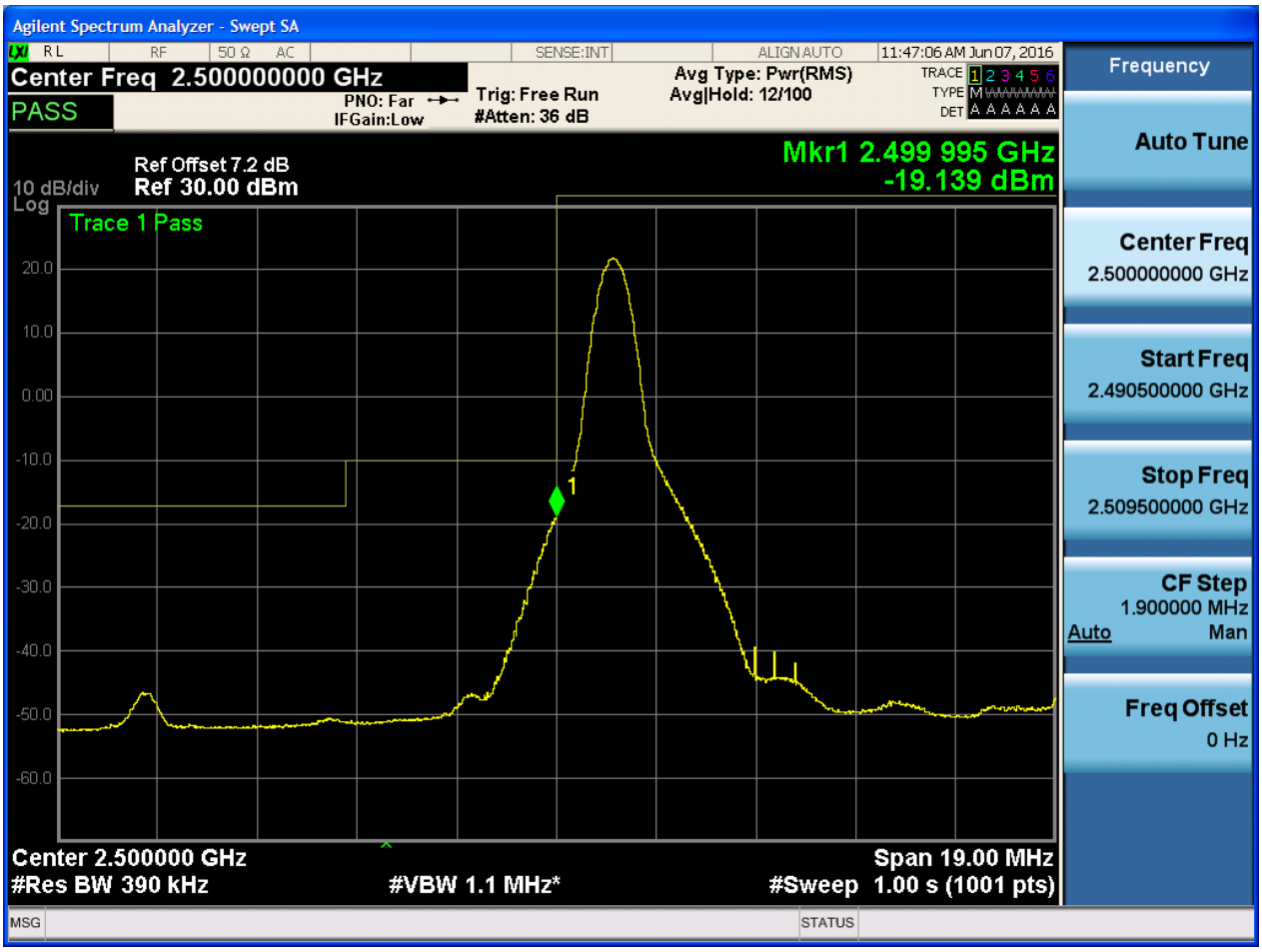
5.1.1.2.3.2.4 Test RB = RB75#0



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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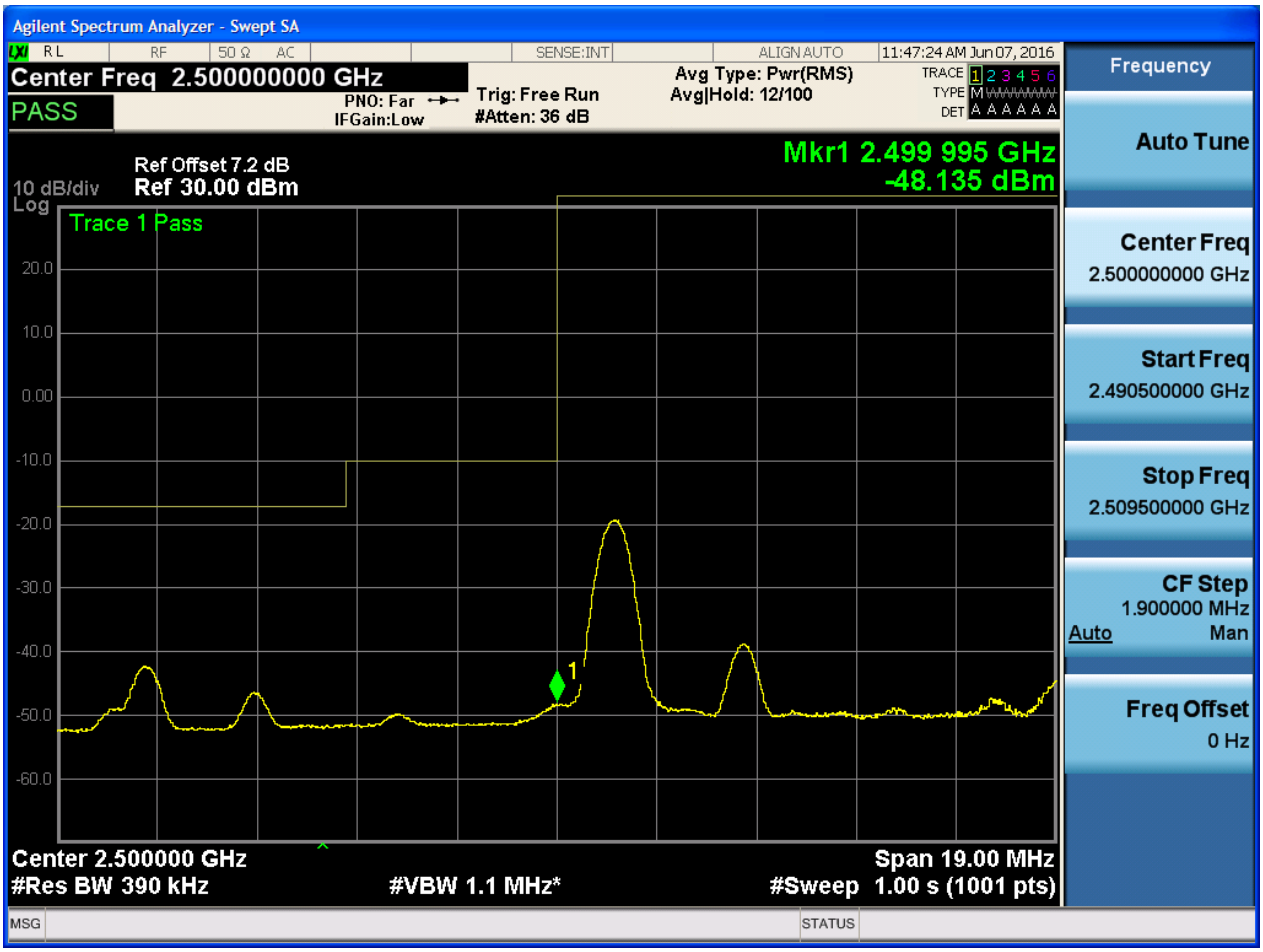
5.1.1.2.4.1.2 Test RB = RB1#99



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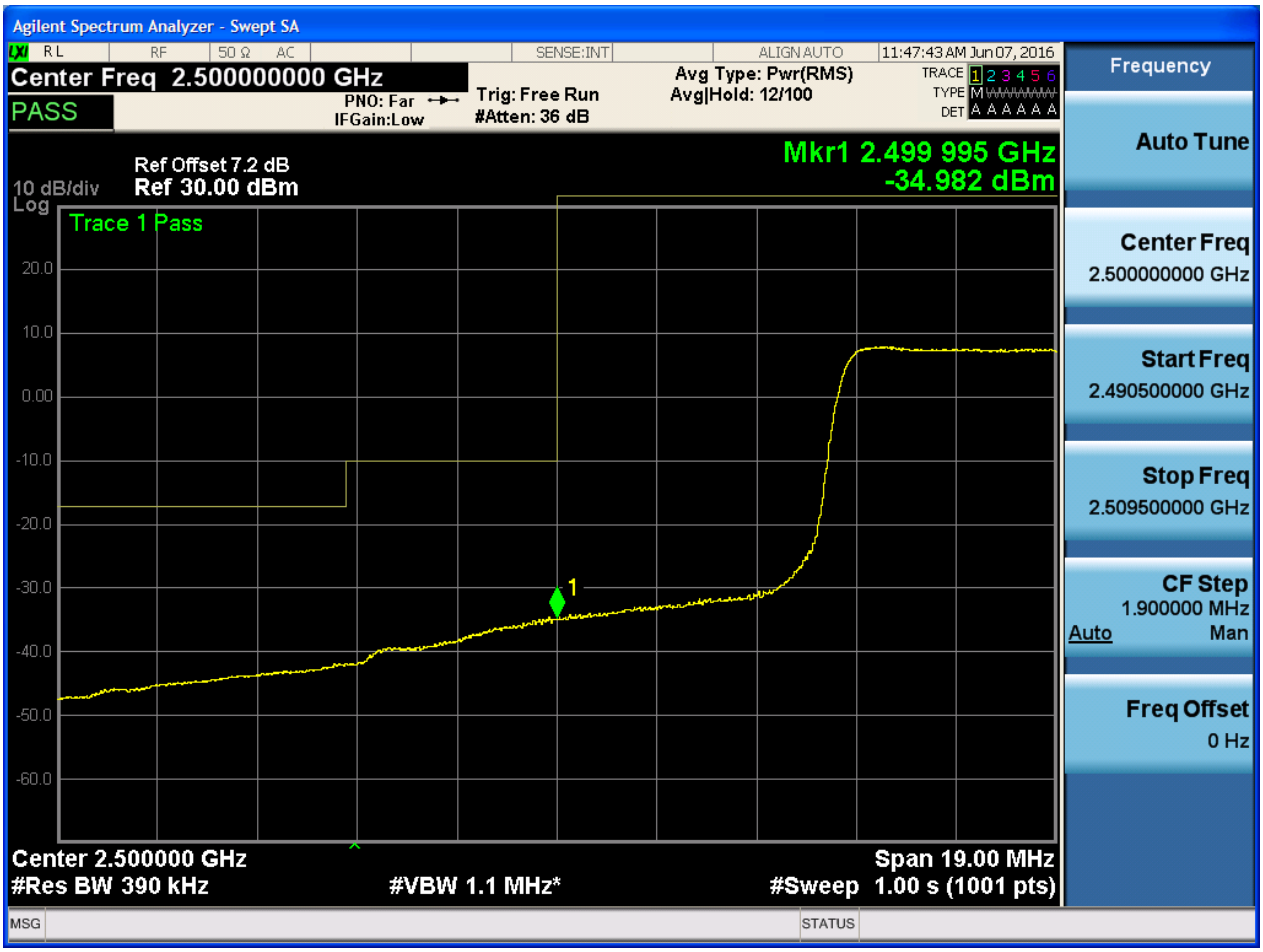
5.1.1.2.4.1.3 Test RB = RB50#25



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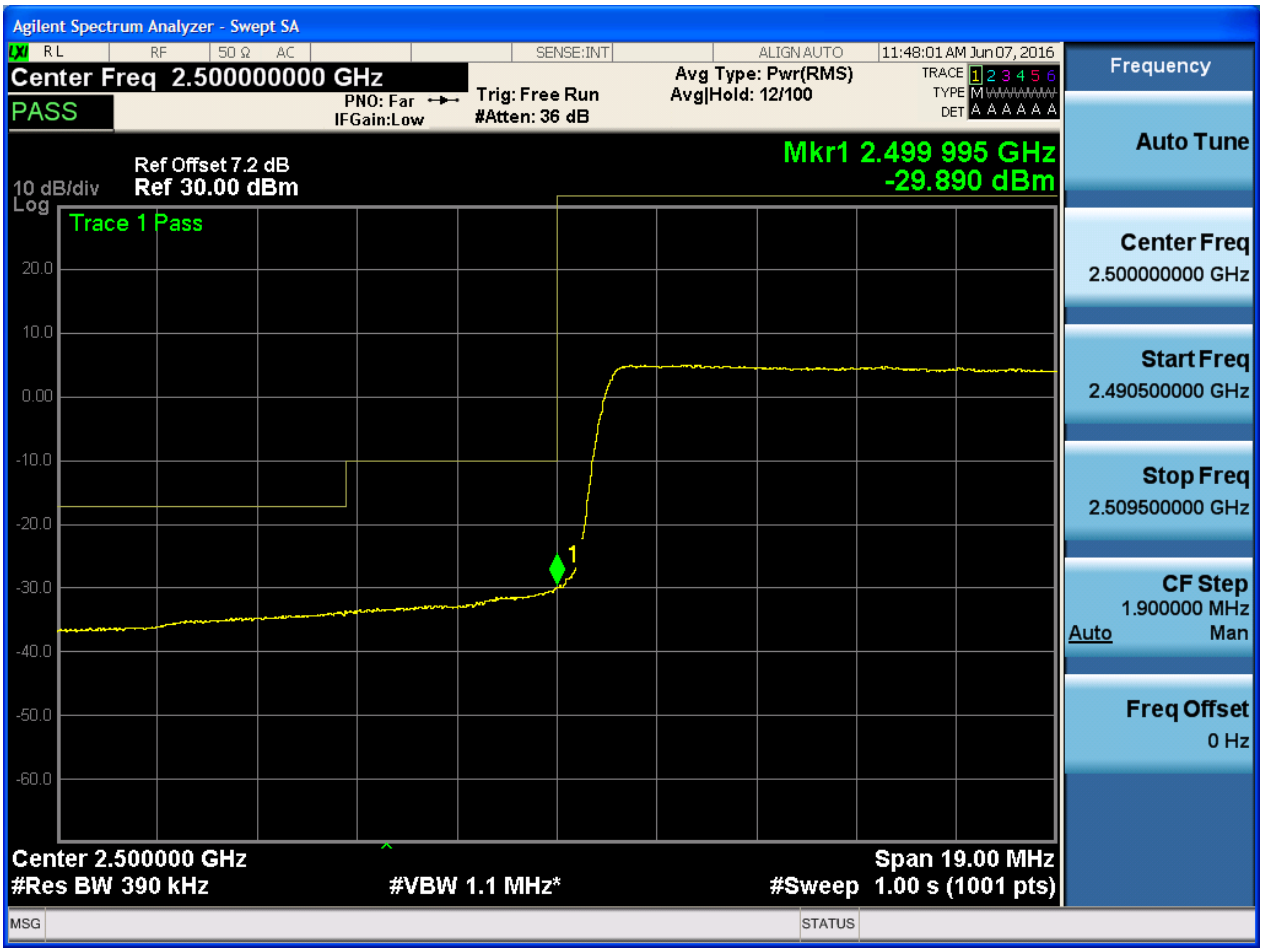
5.1.1.2.4.1.4 Test RB = RB100#0



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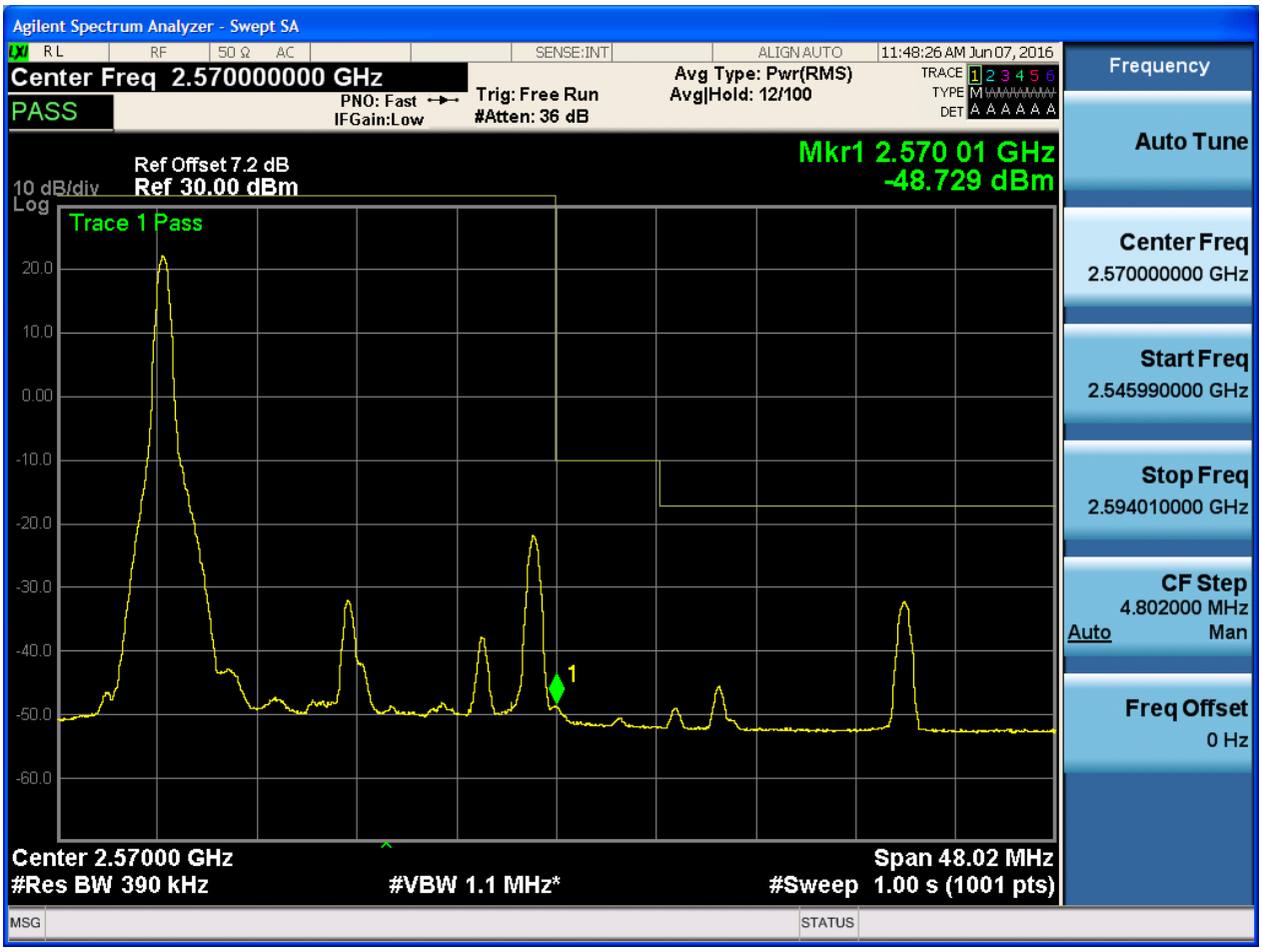
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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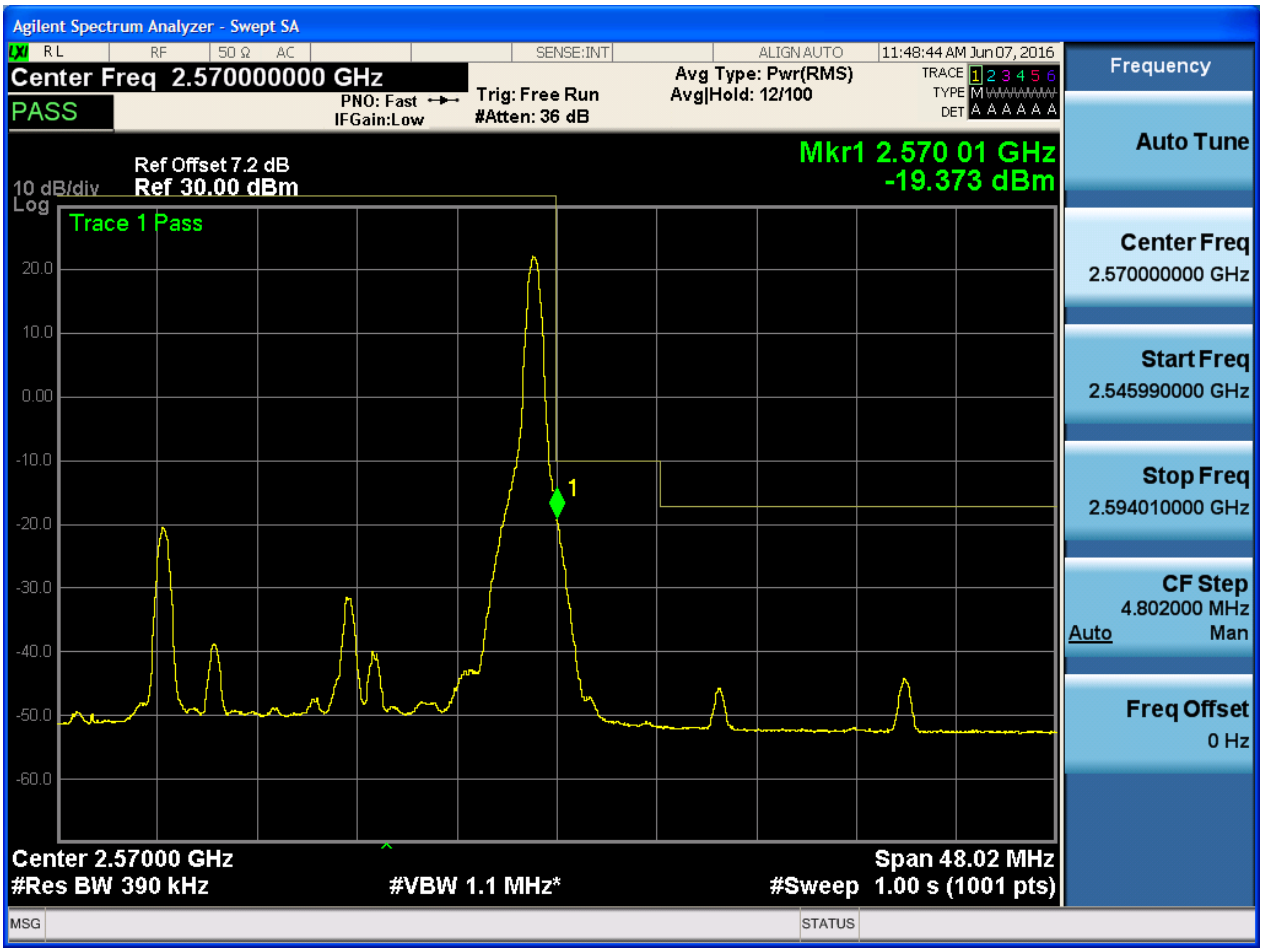
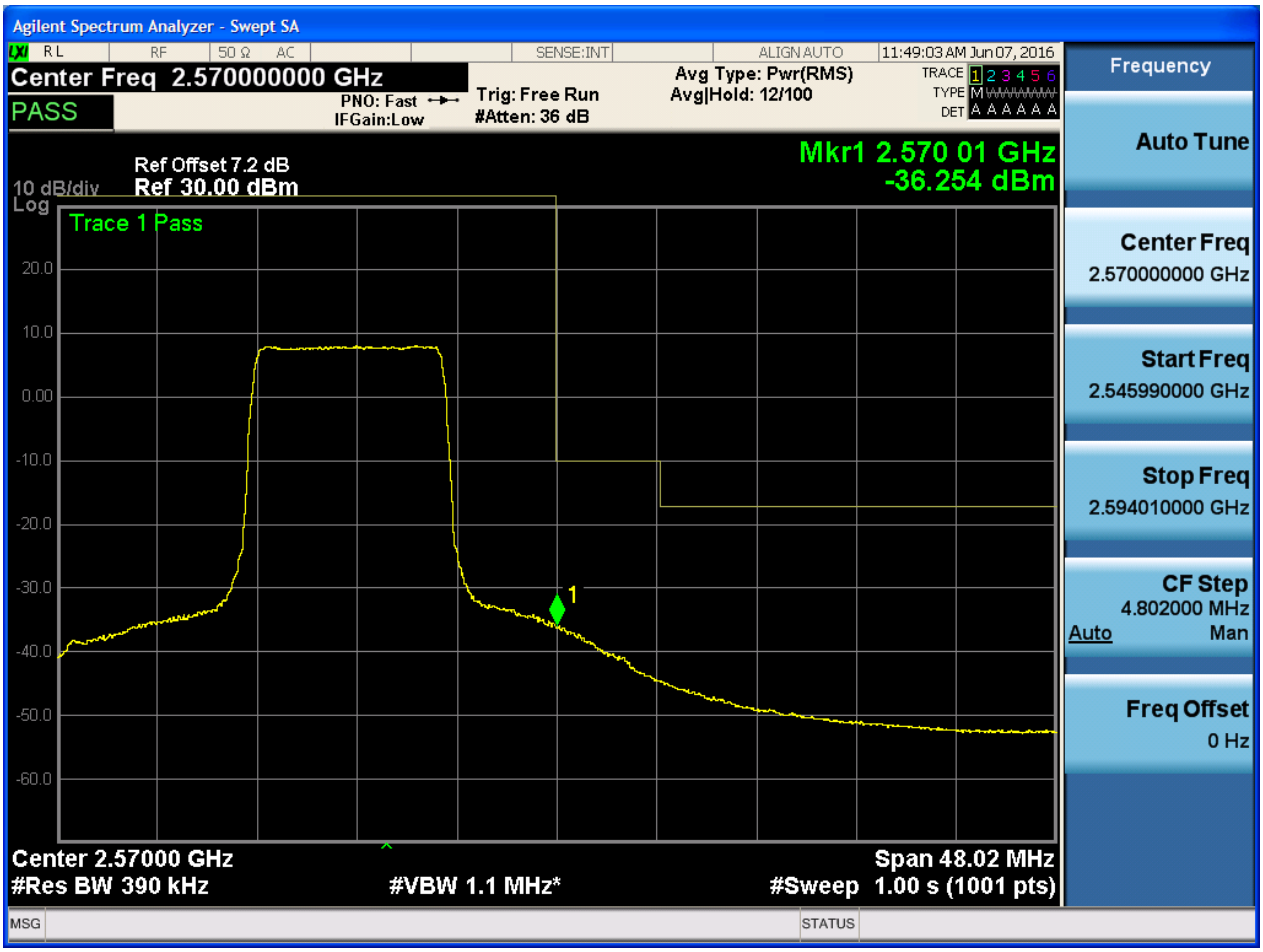
5.1.1.2.4.2.2 Test RB = RB1#99



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 = 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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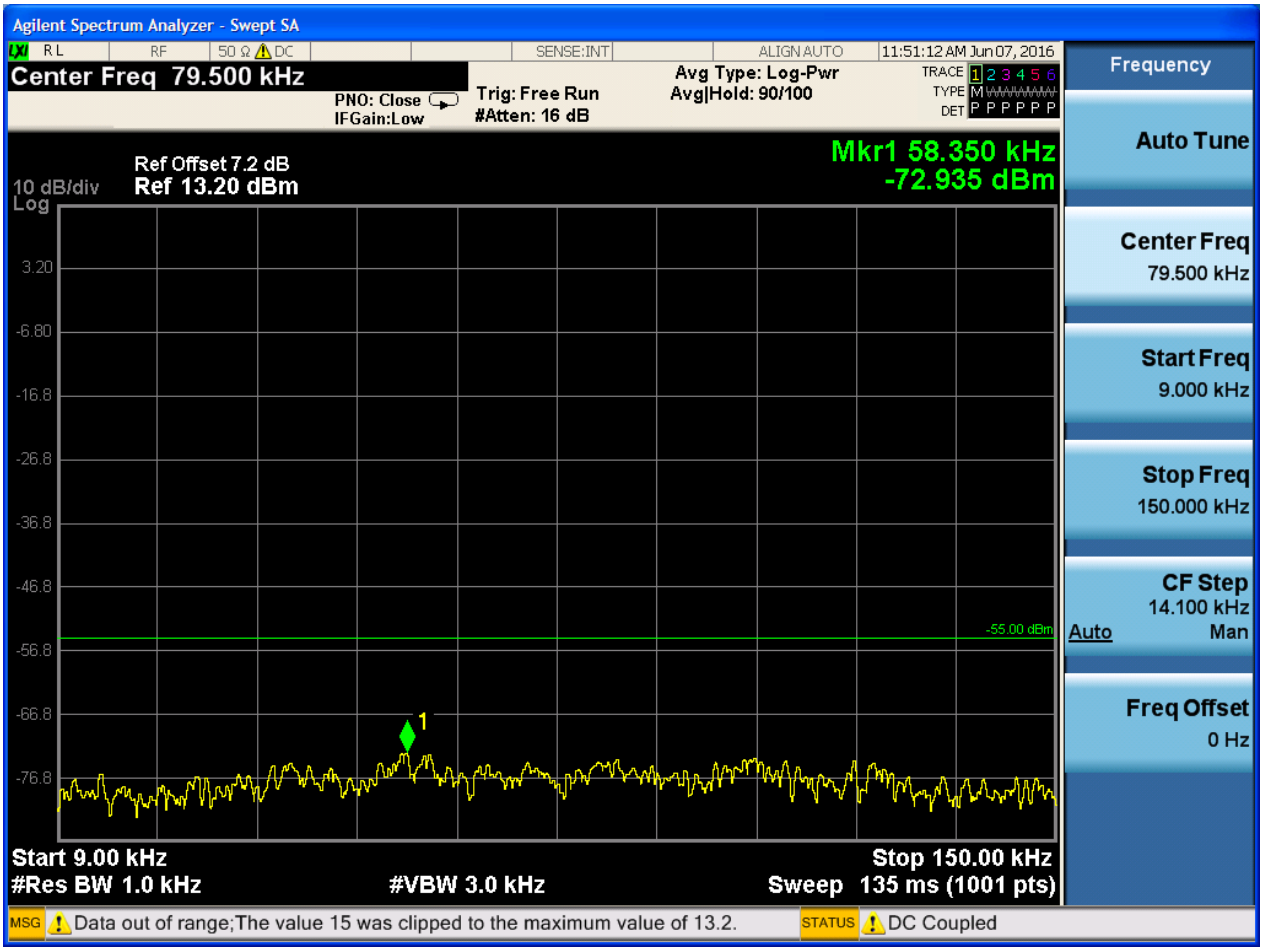

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