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	21.3	22.44	33	PASS
				RB1#13	21.36	22.5	33	PASS
				RB1#24	21.24	22.38	33	PASS
				RB12#0	20.51	21.65	33	PASS
				RB12#6	20.56	21.7	33	PASS
				RB12#13	20.49	21.63	33	PASS
				RB25#0	20.54	21.68	33	PASS
			MCH	RB1#0	21.21	22.35	33	PASS
				RB1#13	21.38	22.52	33	PASS
				RB1#24	21.18	22.32	33	PASS
				RB12#0	20.44	21.58	33	PASS
				RB12#6	20.57	21.71	33	PASS
				RB12#13	20.36	21.5	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.45	21.59	33	PASS
			HCH	RB1#0	21.29	22.43	33	PASS
				RB1#13	21.36	22.5	33	PASS
				RB1#24	21.17	22.31	33	PASS
				RB12#0	20.53	21.67	33	PASS
				RB12#6	20.61	21.75	33	PASS
				RB12#13	20.47	21.61	33	PASS
				RB25#0	20.6	21.74	33	PASS
		10	LCH	RB1#0	21.32	22.46	33	PASS
				RB1#25	21.38	22.52	33	PASS
				RB1#49	21.12	22.26	33	PASS
				RB25#0	20.67	21.81	33	PASS
				RB25#13	20.66	21.8	33	PASS
				RB25#25	20.59	21.73	33	PASS
				RB50#0	20.56	21.7	33	PASS
			MCH	RB1#0	21.28	22.42	33	PASS
				RB1#25	21.27	22.41	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.13	22.27	33	PASS
				RB25#0	20.41	21.55	33	PASS
				RB25#13	20.5	21.64	33	PASS
				RB25#25	20.35	21.49	33	PASS
				RB50#0	20.39	21.53	33	PASS
			HCH	RB1#0	21.39	22.53	33	PASS
				RB1#25	21.4	22.54	33	PASS
				RB1#49	21.02	22.16	33	PASS
				RB25#0	20.62	21.76	33	PASS
				RB25#13	20.71	21.85	33	PASS
				RB25#25	20.49	21.63	33	PASS
				RB50#0	20.49	21.63	33	PASS
		15	LCH	RB1#0	21.33	22.47	33	PASS
				RB1#38	21.41	22.55	33	PASS
				RB1#74	21	22.14	33	PASS
				RB36#0	20.63	21.77	33	PASS
				RB36#18	20.59	21.73	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	20.41	21.55	33	PASS
				RB75#0	20.57	21.71	33	PASS
			MCH	RB1#0	21.25	22.39	33	PASS
				RB1#38	21.26	22.4	33	PASS
				RB1#74	20.83	21.97	33	PASS
				RB36#0	20.47	21.61	33	PASS
				RB36#18	20.55	21.69	33	PASS
				RB36#39	20.44	21.58	33	PASS
				RB75#0	20.4	21.54	33	PASS
			HCH	RB1#0	21.3	22.44	33	PASS
				RB1#38	21.24	22.38	33	PASS
				RB1#74	20.72	21.86	33	PASS
				RB36#0	20.75	21.89	33	PASS
				RB36#18	20.68	21.82	33	PASS
				RB36#39	20.5	21.64	33	PASS
				RB75#0	20.57	21.71	33	PASS
		20	LCH	RB1#0	21.5	22.64	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	21.05	22.19	33	PASS
				RB1#99	20.97	22.11	33	PASS
				RB50#0	20.61	21.75	33	PASS
				RB50#25	20.63	21.77	33	PASS
				RB50#50	20.46	21.6	33	PASS
				RB100#0	20.58	21.72	33	PASS
			MCH	RB1#0	21.34	22.48	33	PASS
				RB1#50	20.99	22.13	33	PASS
				RB1#99	21.04	22.18	33	PASS
				RB50#0	20.47	21.61	33	PASS
				RB50#25	20.58	21.72	33	PASS
				RB50#50	20.35	21.49	33	PASS
				RB100#0	20.43	21.57	33	PASS
			HCH	RB1#0	21.38	22.52	33	PASS
				RB1#50	21.1	22.24	33	PASS
				RB1#99	20.94	22.08	33	PASS
				RB50#0	20.68	21.82	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.68	21.82	33	PASS
				RB50#50	20.45	21.59	33	PASS
				RB100#0	20.58	21.72	33	PASS
	LTE/TM2	5	LCH	RB1#0	20.75	21.89	33	PASS
				RB1#13	20.82	21.96	33	PASS
				RB1#24	20.61	21.75	33	PASS
				RB12#0	19.61	20.75	33	PASS
				RB12#6	19.69	20.83	33	PASS
				RB12#13	19.59	20.73	33	PASS
				RB25#0	19.65	20.79	33	PASS
			MCH	RB1#0	20.55	21.69	33	PASS
				RB1#13	20.55	21.69	33	PASS
				RB1#24	20.44	21.58	33	PASS
				RB12#0	19.41	20.55	33	PASS
				RB12#6	19.48	20.62	33	PASS
				RB12#13	19.34	20.48	33	PASS
				RB25#0	19.39	20.53	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	20.76	21.9	33	PASS
				RB1#13	20.59	21.73	33	PASS
				RB1#24	20.49	21.63	33	PASS
				RB12#0	19.45	20.59	33	PASS
				RB12#6	19.5	20.64	33	PASS
				RB12#13	19.36	20.5	33	PASS
				RB25#0	19.47	20.61	33	PASS
		10	LCH	RB1#0	20.75	21.89	33	PASS
				RB1#25	20.74	21.88	33	PASS
				RB1#49	20.63	21.77	33	PASS
				RB25#0	19.77	20.91	33	PASS
				RB25#13	19.72	20.86	33	PASS
				RB25#25	19.61	20.75	33	PASS
				RB50#0	19.62	20.76	33	PASS
			MCH	RB1#0	20.51	21.65	33	PASS
				RB1#25	20.49	21.63	33	PASS
				RB1#49	20.38	21.52	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	19.47	20.61	33	PASS
				RB25#13	19.42	20.56	33	PASS
				RB25#25	19.22	20.36	33	PASS
				RB50#0	19.38	20.52	33	PASS
			HCH	RB1#0	20.75	21.89	33	PASS
				RB1#25	20.71	21.85	33	PASS
				RB1#49	20.49	21.63	33	PASS
				RB25#0	19.47	20.61	33	PASS
				RB25#13	19.51	20.65	33	PASS
				RB25#25	19.36	20.5	33	PASS
				RB50#0	19.57	20.71	33	PASS
		15	LCH	RB1#0	20.65	21.79	33	PASS
				RB1#38	20.7	21.84	33	PASS
				RB1#74	20.48	21.62	33	PASS
				RB36#0	19.77	20.91	33	PASS
				RB36#18	19.7	20.84	33	PASS
				RB36#39	19.55	20.69	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	19.66	20.8	33	PASS
			MCH	RB1#0	20.69	21.83	33	PASS
				RB1#38	20.51	21.65	33	PASS
				RB1#74	20.3	21.44	33	PASS
				RB36#0	19.52	20.66	33	PASS
				RB36#18	19.54	20.68	33	PASS
				RB36#39	19.48	20.62	33	PASS
				RB75#0	19.45	20.59	33	PASS
			HCH	RB1#0	20.65	21.79	33	PASS
				RB1#38	20.57	21.71	33	PASS
				RB1#74	20.03	21.17	33	PASS
				RB36#0	19.6	20.74	33	PASS
				RB36#18	19.46	20.6	33	PASS
				RB36#39	19.38	20.52	33	PASS
				RB75#0	19.51	20.65	33	PASS
		20	LCH	RB1#0	20.72	21.86	33	PASS
				RB1#50	20.7	21.84	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	20.24	21.38	33	PASS
				RB50#0	19.78	20.92	33	PASS
				RB50#25	19.64	20.78	33	PASS
				RB50#50	19.53	20.67	33	PASS
				RB100#0	19.63	20.77	33	PASS
			MCH	RB1#0	20.59	21.73	33	PASS
				RB1#50	20.55	21.69	33	PASS
				RB1#99	20.18	21.32	33	PASS
				RB50#0	19.64	20.78	33	PASS
				RB50#25	19.69	20.83	33	PASS
				RB50#50	19.44	20.58	33	PASS
				RB100#0	19.55	20.69	33	PASS
			HCH	RB1#0	20.68	21.82	33	PASS
				RB1#50	20.56	21.7	33	PASS
				RB1#99	20.14	21.28	33	PASS
				RB50#0	19.72	20.86	33	PASS
				RB50#25	19.62	20.76	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	19.51	20.65	33	PASS
				RB100#0	19.56	20.7	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: RBW > emission bandwidth, VBW > 3 x RBW.

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	2.67	13	PASS
				RB1#13	2.54	13	PASS
				RB1#24	2.61	13	PASS
				RB12#0	4.18	13	PASS
				RB12#6	4.1	13	PASS
				RB12#13	4.22	13	PASS
				RB25#0	4.93	13	PASS
			MCH	RB1#0	2.72	13	PASS
				RB1#13	2.65	13	PASS
				RB1#24	2.74	13	PASS
				RB12#0	4.45	13	PASS
				RB12#6	4.34	13	PASS
				RB12#13	4.43	13	PASS
				RB25#0	5.44	13	PASS
			HCH	RB1#0	2.82	13	PASS
				RB1#13	2.73	13	PASS
				RB1#24	2.87	13	PASS
				RB12#0	4.4	13	PASS
				RB12#6	4.34	13	PASS
				RB12#13	4.42	13	PASS
				RB25#0	5.22	13	PASS
		10	LCH	RB1#0	2.6	13	PASS
				RB1#25	2.56	13	PASS
				RB1#49	2.54	13	PASS
				RB25#0	4.32	13	PASS
				RB25#13	4.07	13	PASS
				RB25#25	4.36	13	PASS
				RB50#0	5.04	13	PASS
			MCH	RB1#0	2.68	13	PASS
				RB1#25	2.7	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	2.67	13	PASS
				RB25#0	4.6	13	PASS
				RB25#13	4.41	13	PASS
				RB25#25	4.57	13	PASS
				RB50#0	5.27	13	PASS
			HCH	RB1#0	2.77	13	PASS
				RB1#25	2.81	13	PASS
				RB1#49	2.88	13	PASS
				RB25#0	4.56	13	PASS
				RB25#13	4.43	13	PASS
				RB25#25	4.56	13	PASS
				RB50#0	5.33	13	PASS
		15	LCH	RB1#0	2.58	13	PASS
				RB1#38	2.58	13	PASS
				RB1#74	2.51	13	PASS
				RB36#0	4.43	13	PASS
				RB36#18	4.12	13	PASS
				RB36#39	4.41	13	PASS
				RB75#0	5.46	13	PASS
			MCH	RB1#0	2.7	13	PASS
				RB1#38	2.72	13	PASS
				RB1#74	2.67	13	PASS
				RB36#0	4.73	13	PASS
				RB36#18	4.43	13	PASS
				RB36#39	4.68	13	PASS
				RB75#0	5.72	13	PASS
			HCH	RB1#0	2.75	13	PASS
				RB1#38	2.8	13	PASS
				RB1#74	2.88	13	PASS
				RB36#0	4.58	13	PASS
				RB36#18	4.43	13	PASS
				RB36#39	4.62	13	PASS
				RB75#0	5.51	13	PASS
		20	LCH	RB1#0	2.6	13	PASS
				RB1#50	2.54	13	PASS
				RB1#99	2.46	13	PASS
				RB50#0	4.24	13	PASS
				RB50#25	4.13	13	PASS
				RB50#50	4.29	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	4.99	13	PASS
			MCH	RB1#0	2.68	13	PASS
				RB1#50	2.68	13	PASS
				RB1#99	2.62	13	PASS
				RB50#0	4.54	13	PASS
				RB50#25	4.37	13	PASS
				RB50#50	4.5	13	PASS
				RB100#0	5.28	13	PASS
			HCH	RB1#0	2.65	13	PASS
				RB1#50	2.74	13	PASS
				RB1#99	2.83	13	PASS
				RB50#0	4.38	13	PASS
				RB50#25	4.31	13	PASS
				RB50#50	4.49	13	PASS
				RB100#0	5.13	13	PASS
	LTE/TM2	5	LCH	RB1#0	3.26	13	PASS
				RB1#13	3.16	13	PASS
				RB1#24	3.22	13	PASS
				RB12#0	5.05	13	PASS
				RB12#6	4.98	13	PASS
				RB12#13	5.02	13	PASS
				RB25#0	5.75	13	PASS
			MCH	RB1#0	3.38	13	PASS
				RB1#13	3.26	13	PASS
				RB1#24	3.36	13	PASS
				RB12#0	5.29	13	PASS
				RB12#6	5.33	13	PASS
				RB12#13	5.23	13	PASS
				RB25#0	6.02	13	PASS
			HCH	RB1#0	3.38	13	PASS
				RB1#13	3.37	13	PASS
				RB1#24	3.51	13	PASS
				RB12#0	5.38	13	PASS
				RB12#6	5.36	13	PASS
				RB12#13	5.34	13	PASS
				RB25#0	6.04	13	PASS
		10	LCH	RB1#0	3.32	13	PASS
				RB1#25	3.26	13	PASS
				RB1#49	3.22	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.13	13	PASS
				RB25#13	4.94	13	PASS
				RB25#25	5.2	13	PASS
				RB50#0	6.01	13	PASS
			MCH	RB1#0	3.41	13	PASS
				RB1#25	3.41	13	PASS
				RB1#49	3.39	13	PASS
				RB25#0	5.47	13	PASS
				RB25#13	5.3	13	PASS
				RB25#25	5.44	13	PASS
				RB50#0	6.09	13	PASS
			HCH	RB1#0	3.42	13	PASS
				RB1#25	3.51	13	PASS
				RB1#49	3.52	13	PASS
				RB25#0	5.52	13	PASS
				RB25#13	5.42	13	PASS
				RB25#25	5.53	13	PASS
				RB50#0	6.18	13	PASS
		15	LCH	RB1#0	3.27	13	PASS
				RB1#38	3.2	13	PASS
				RB1#74	3.16	13	PASS
				RB36#0	5.28	13	PASS
				RB36#18	5.03	13	PASS
				RB36#39	5.25	13	PASS
				RB75#0	6.17	13	PASS
			MCH	RB1#0	3.37	13	PASS
				RB1#38	3.35	13	PASS
				RB1#74	3.34	13	PASS
				RB36#0	5.58	13	PASS
				RB36#18	5.32	13	PASS
				RB36#39	5.51	13	PASS
				RB75#0	6.4	13	PASS
			HCH	RB1#0	3.38	13	PASS
				RB1#38	3.44	13	PASS
				RB1#74	3.56	13	PASS
				RB36#0	5.48	13	PASS
				RB36#18	5.34	13	PASS
				RB36#39	5.53	13	PASS
				RB75#0	6.27	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	LCH	RB1#0	3.21	13	PASS
				RB1#50	3.15	13	PASS
				RB1#99	3.01	13	PASS
				RB50#0	5.16	13	PASS
				RB50#25	4.98	13	PASS
				RB50#50	5.22	13	PASS
				RB100#0	6.06	13	PASS
			MCH	RB1#0	3.25	13	PASS
				RB1#50	3.31	13	PASS
				RB1#99	3.19	13	PASS
				RB50#0	5.48	13	PASS
				RB50#25	5.27	13	PASS
				RB50#50	5.47	13	PASS
				RB100#0	6.33	13	PASS
			HCH	RB1#0	3.24	13	PASS
				RB1#50	3.35	13	PASS
				RB1#99	3.4	13	PASS
				RB50#0	5.36	13	PASS
				RB50#25	5.33	13	PASS
				RB50#50	5.47	13	PASS
				RB100#0	6.25	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

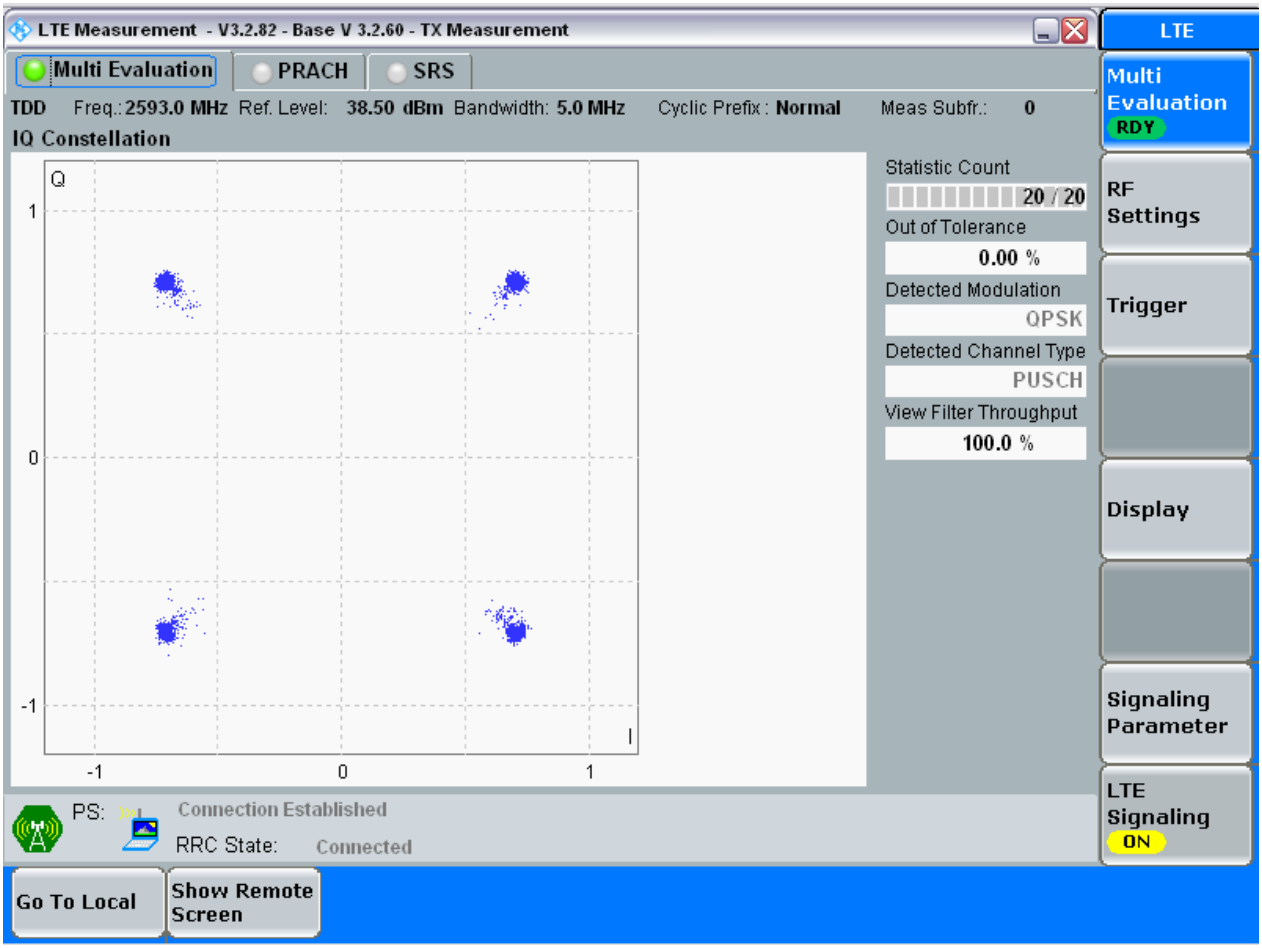
3.1.1 Test Band = BAND41

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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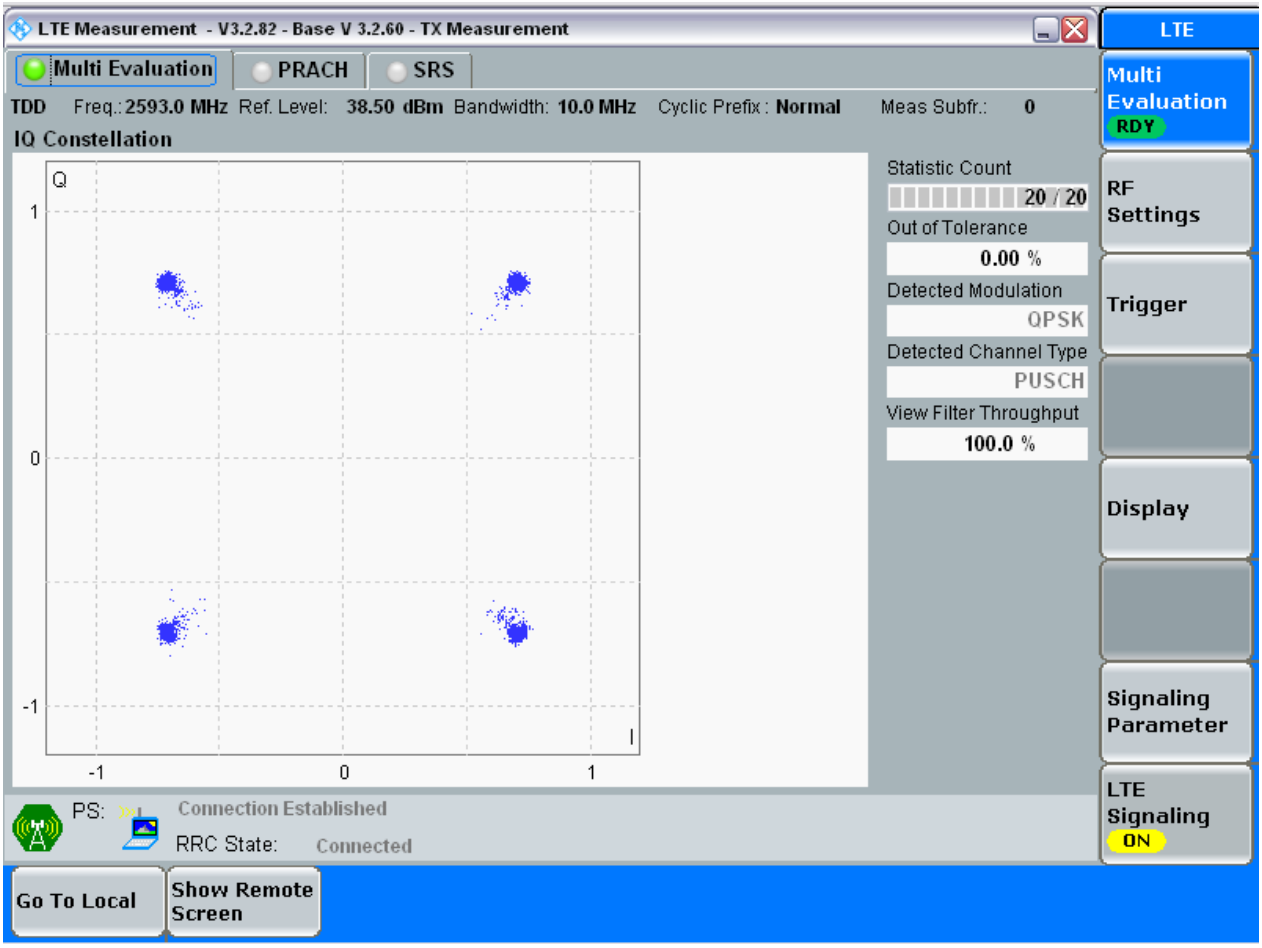
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0



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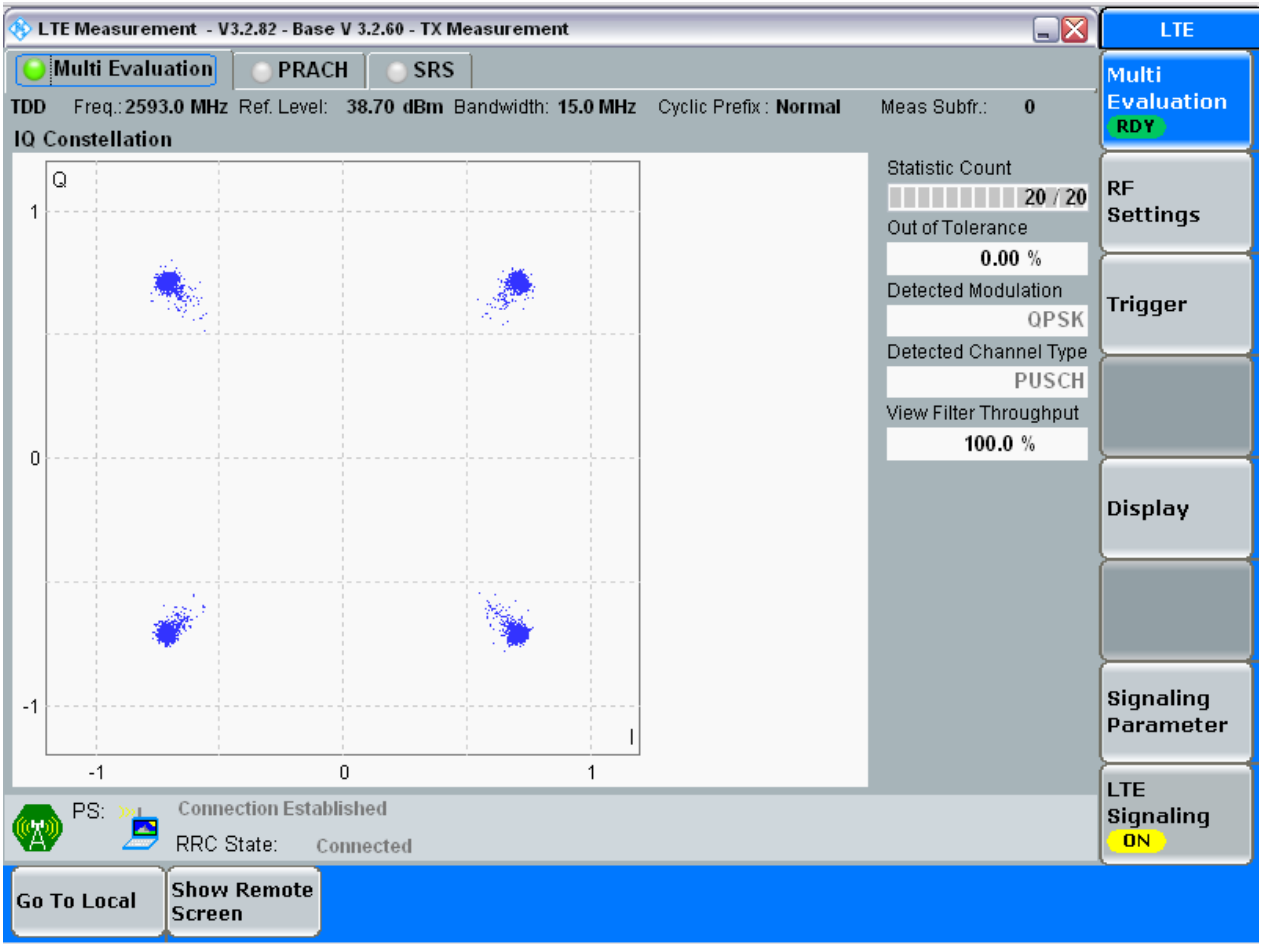
3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0



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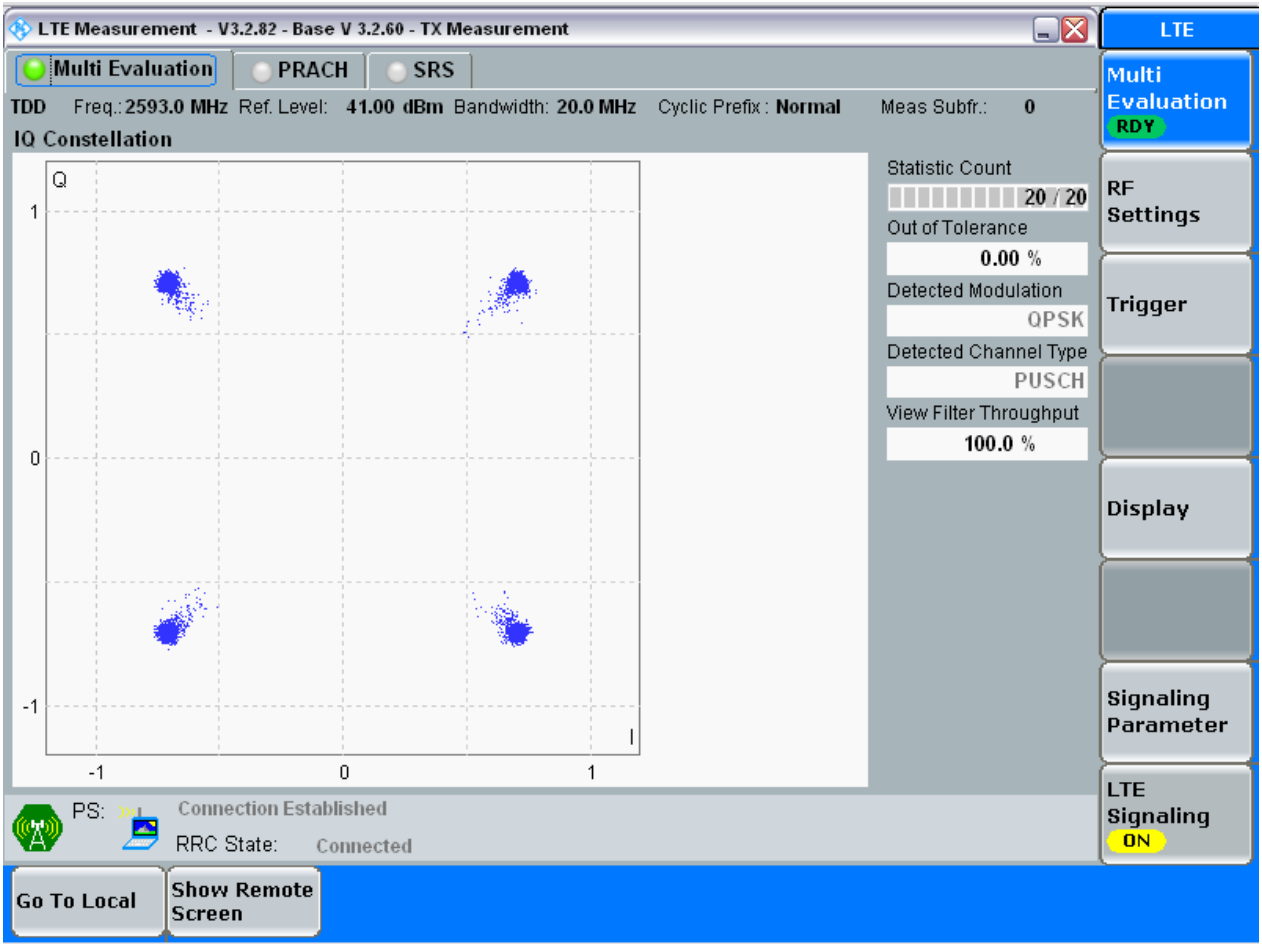
3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0



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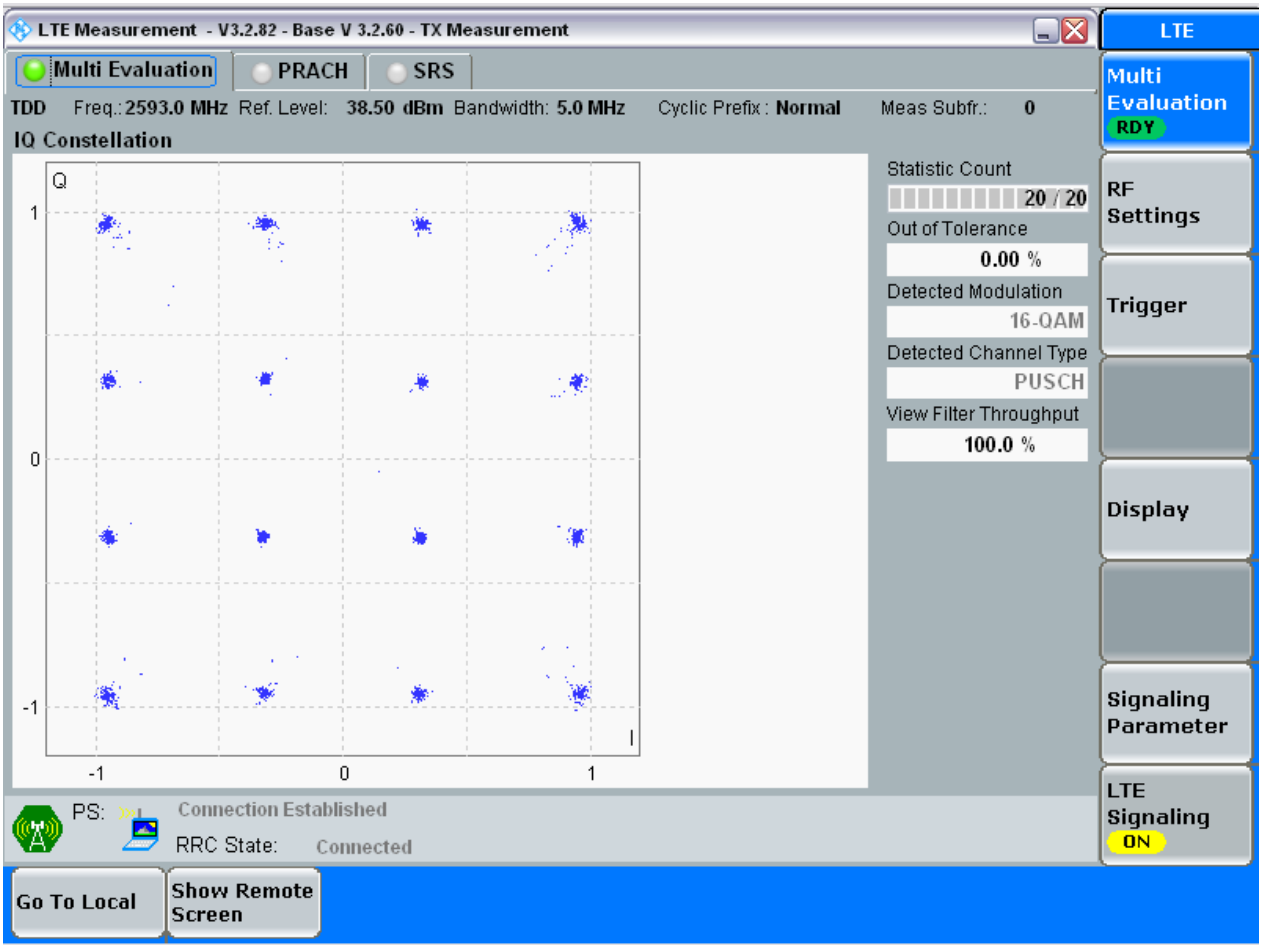
3.1.1.2 Test Mode = LTE/TM2

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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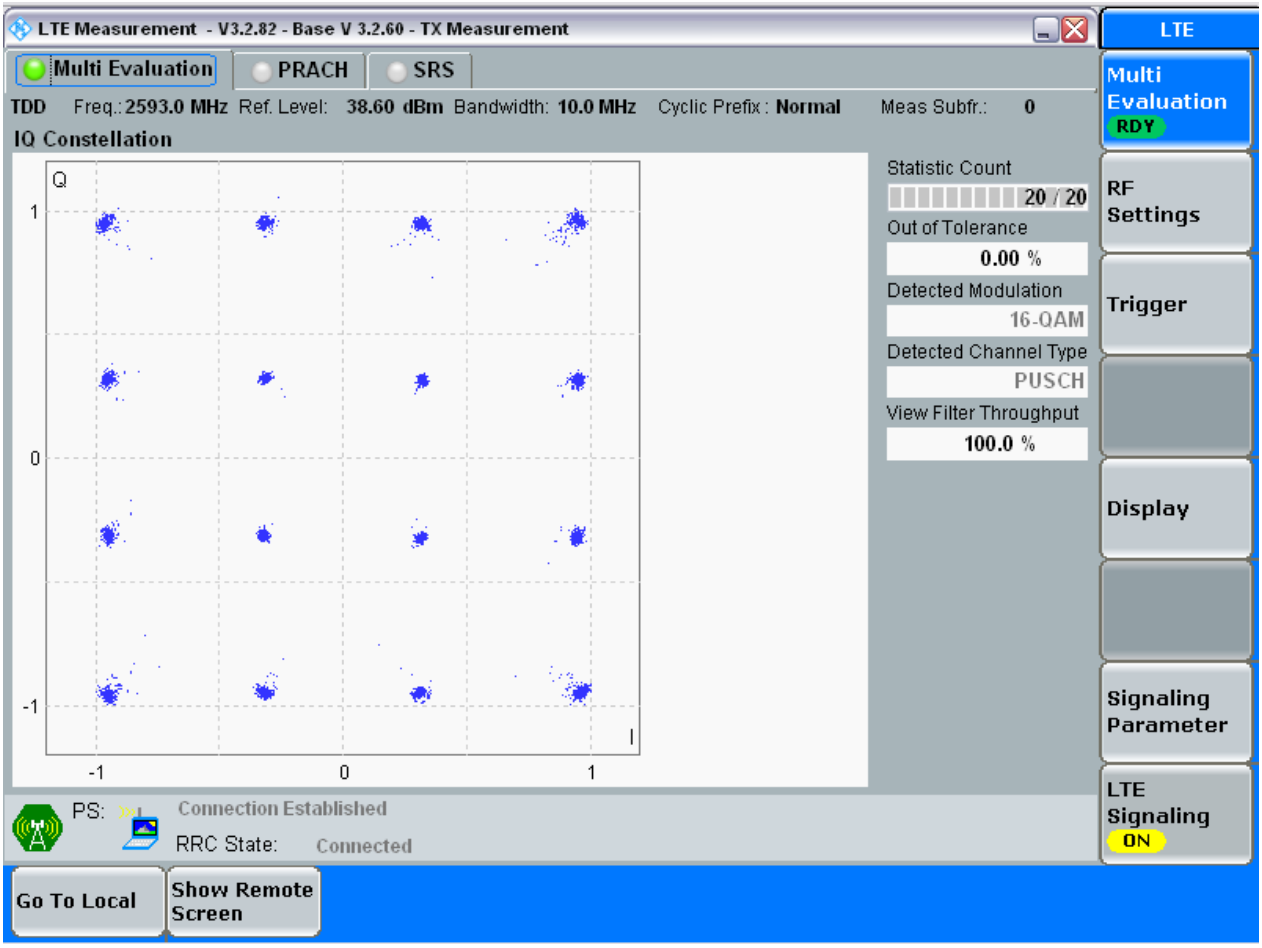
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



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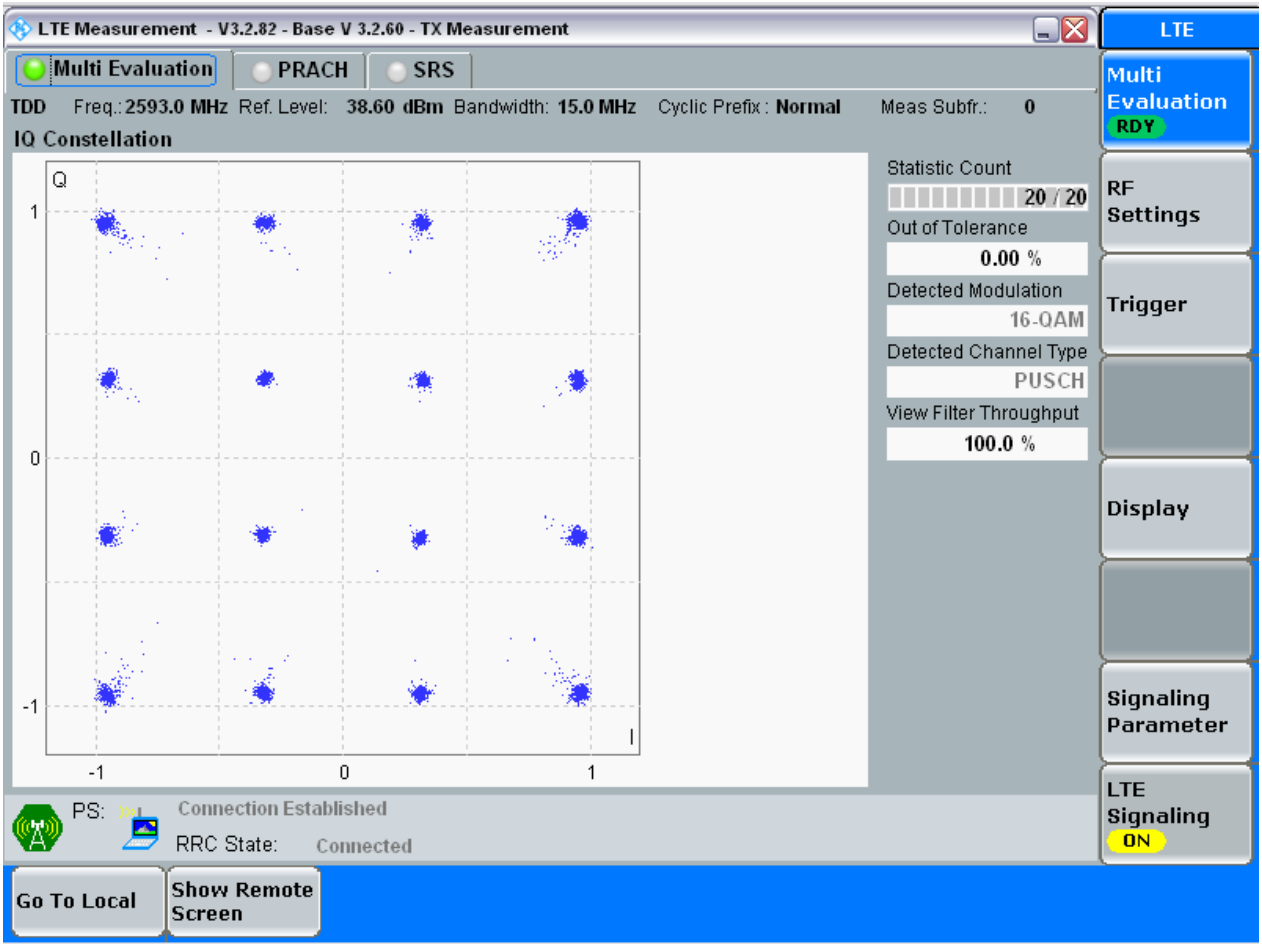
3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0



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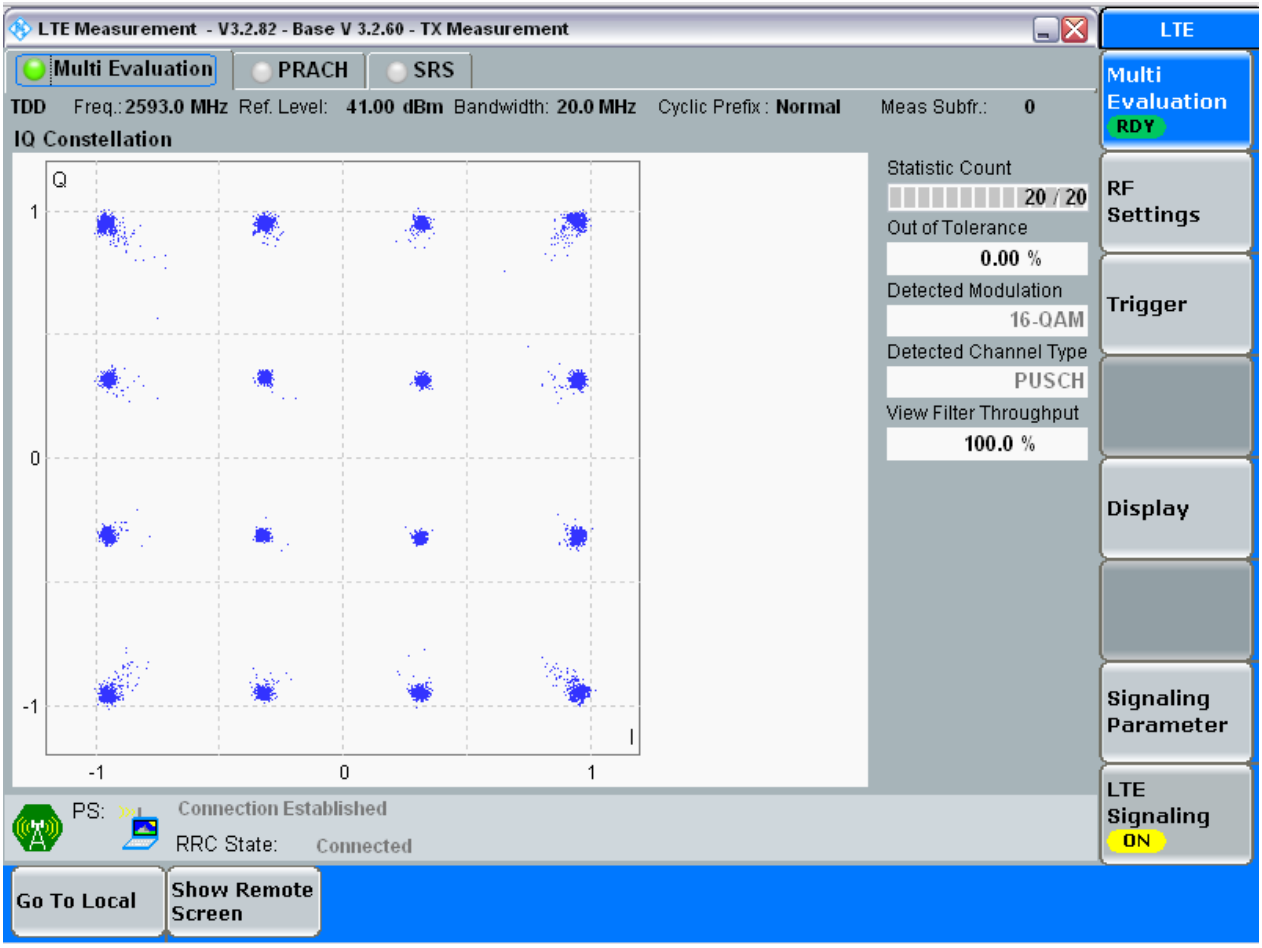
3.1.1.2.4 Test Bandwidth = 20

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	4.49	4.89	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	8.97	9.54	Pass
			MCH	RB50#0	8.97	9.60	Pass
			HCH	RB50#0	8.98	9.54	Pass
		15	LCH	RB75#0	13.47	14.35	Pass
			MCH	RB75#0	13.48	14.35	Pass
			HCH	RB75#0	13.47	14.37	Pass
		20	LCH	RB100#0	17.93	18.98	Pass
			MCH	RB100#0	17.94	18.97	Pass
			HCH	RB100#0	17.94	18.97	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.80	Pass
			MCH	RB25#0	4.49	4.79	Pass
			HCH	RB25#0	4.49	4.81	Pass
		10	LCH	RB50#0	8.97	9.51	Pass
			MCH	RB50#0	8.97	9.53	Pass
			HCH	RB50#0	8.98	9.54	Pass
		15	LCH	RB75#0	13.47	14.30	Pass
			MCH	RB75#0	13.47	14.28	Pass
			HCH	RB75#0	13.47	14.28	Pass
		20	LCH	RB100#0	17.94	18.97	Pass
			MCH	RB100#0	17.95	18.96	Pass
			HCH	RB100#0	17.94	18.95	Pass

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Part II - Test Plots

4.1 For LTE

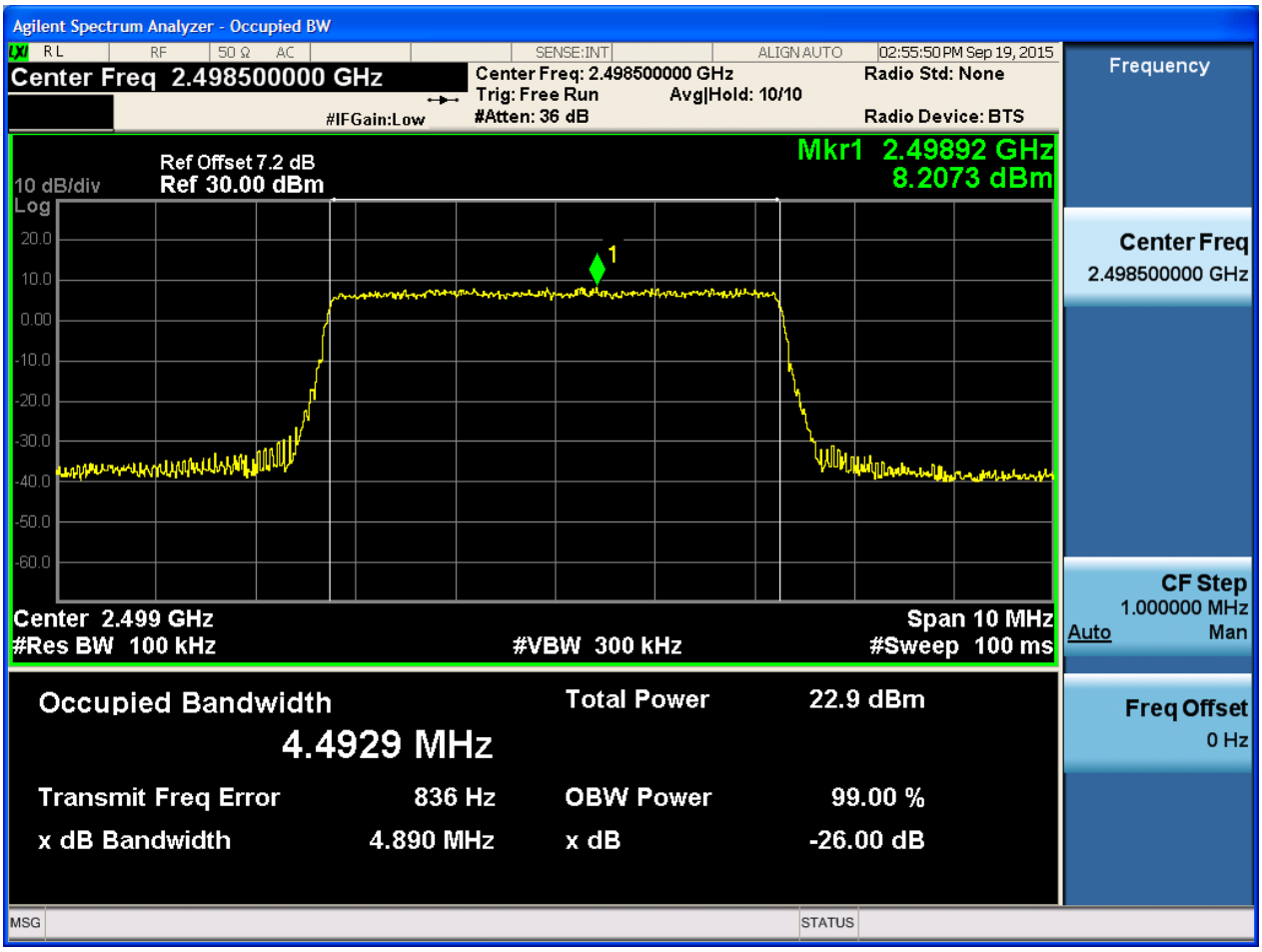
4.1.1 Test Band = BAND41

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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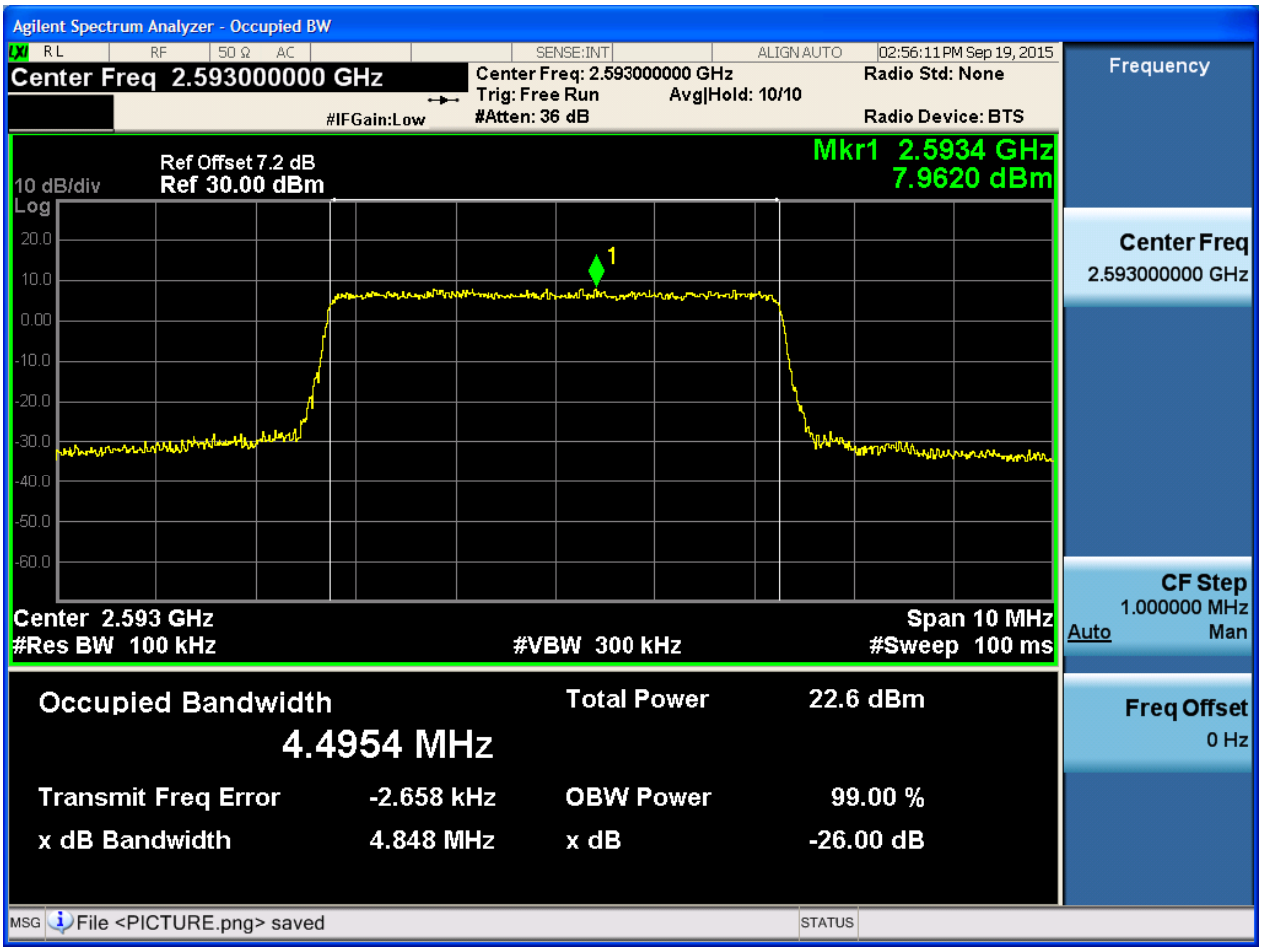
4.1.1.1.1.2 Test Channel = MCH

4.1.2.1.1.2.1 Test RB = RB25#0



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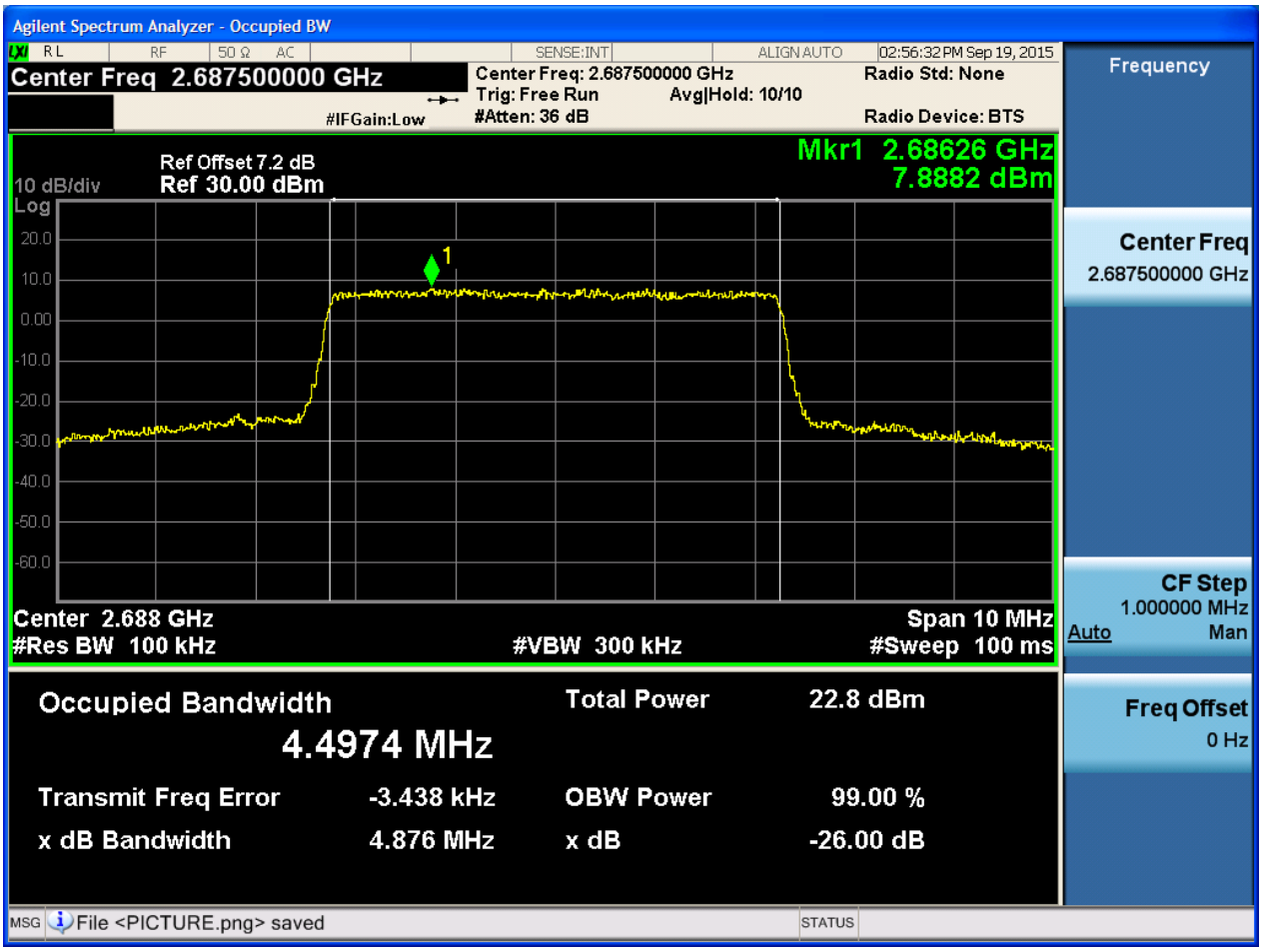
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



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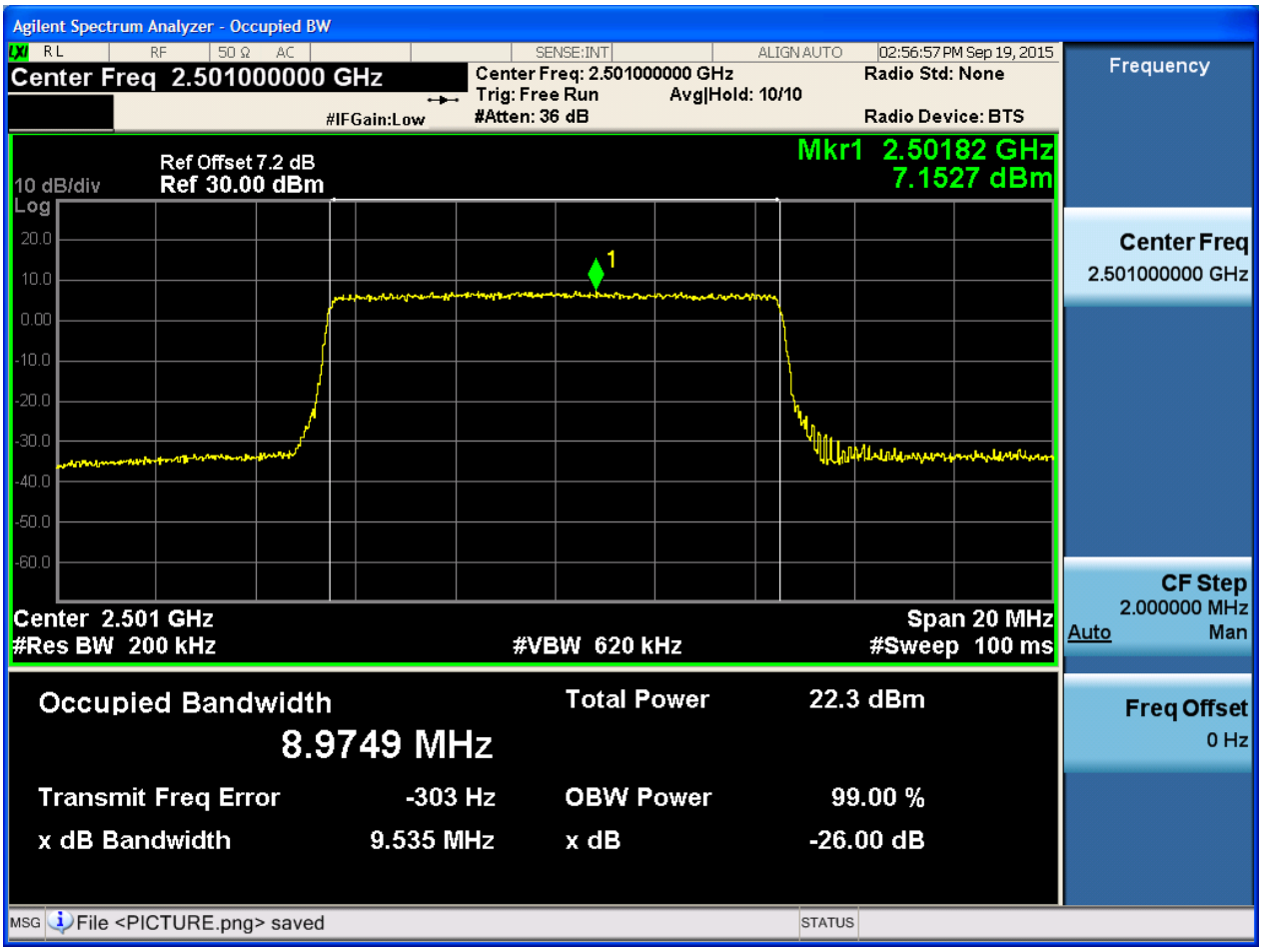
4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



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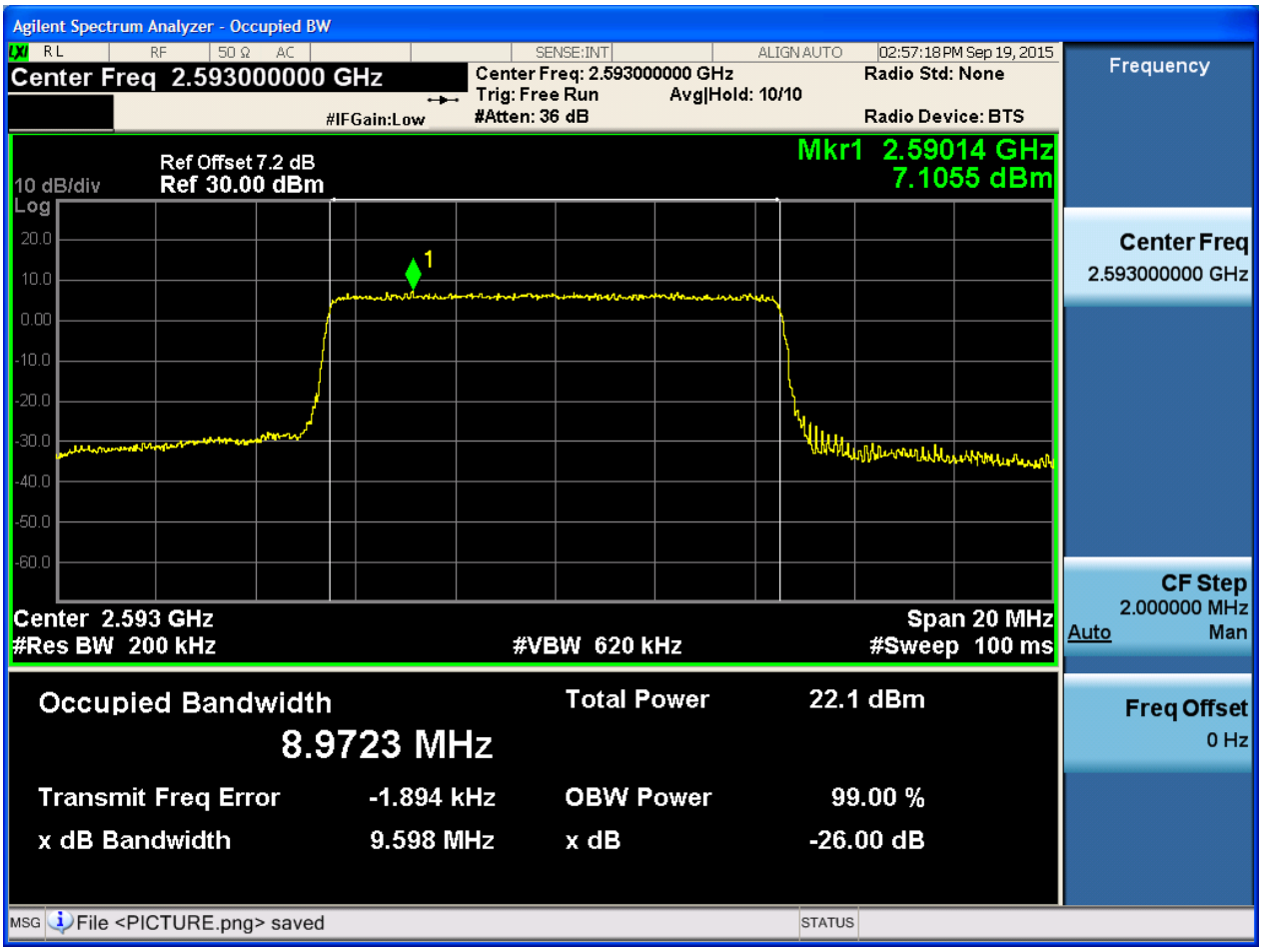
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



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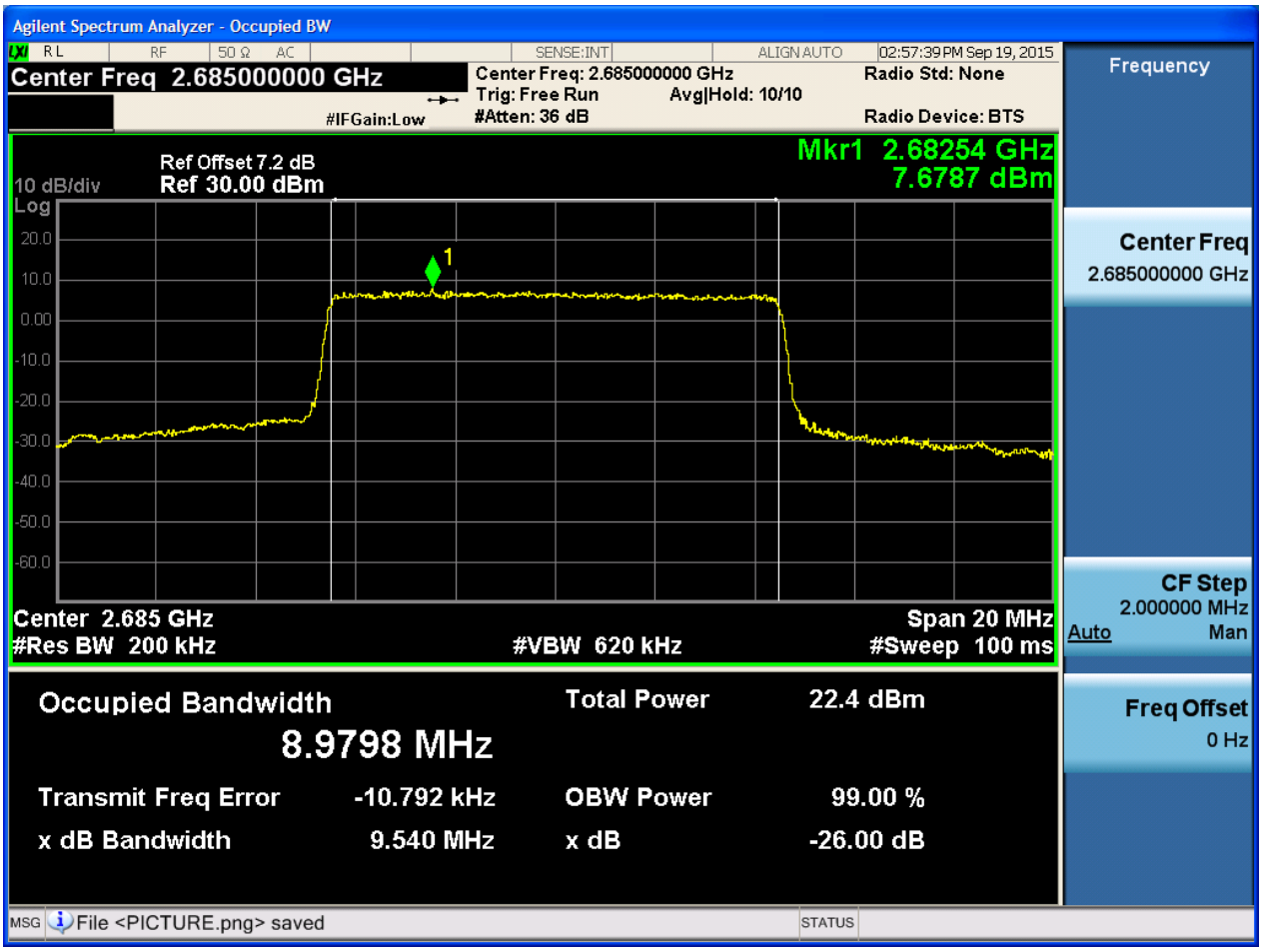
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



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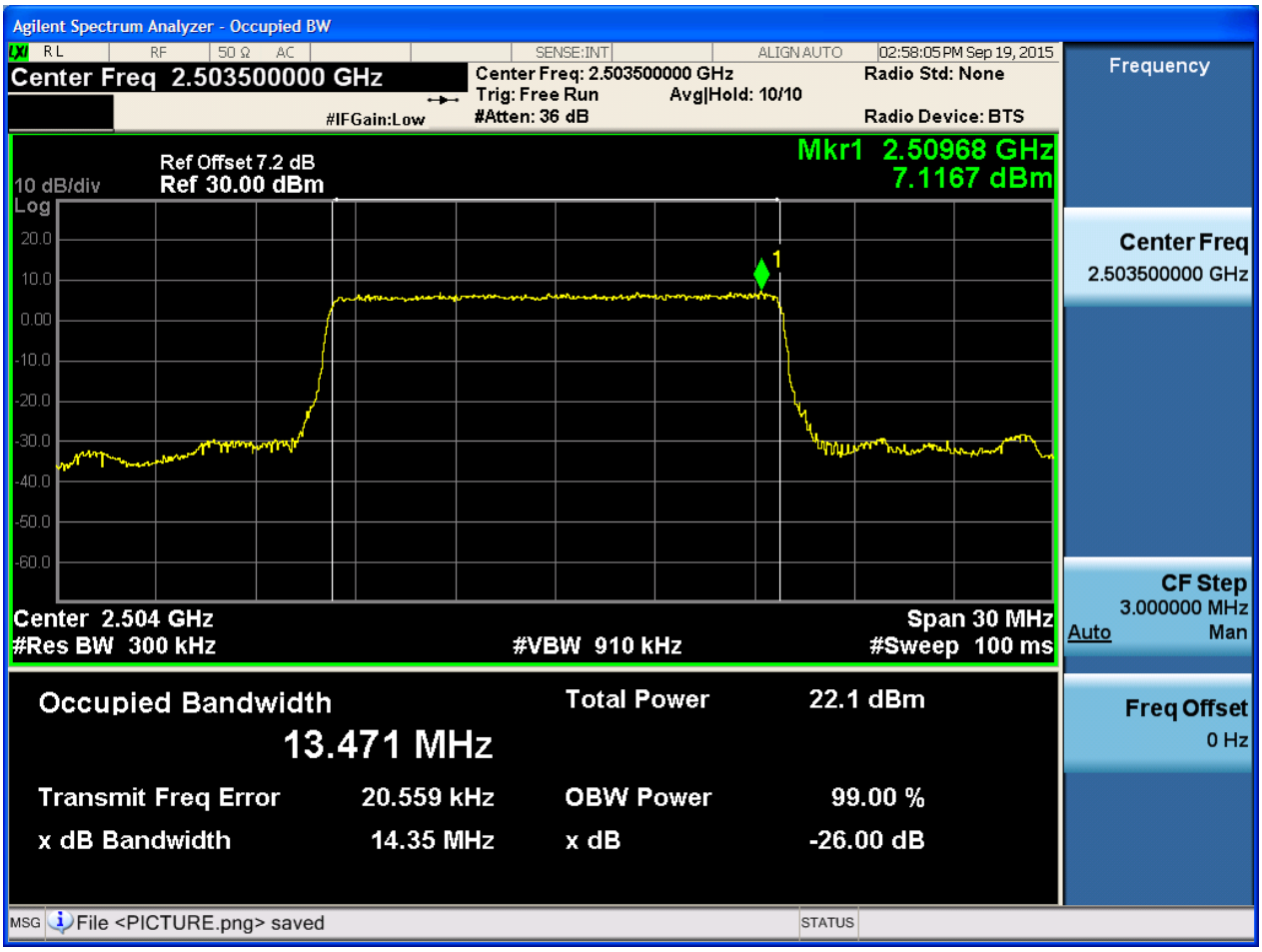
4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



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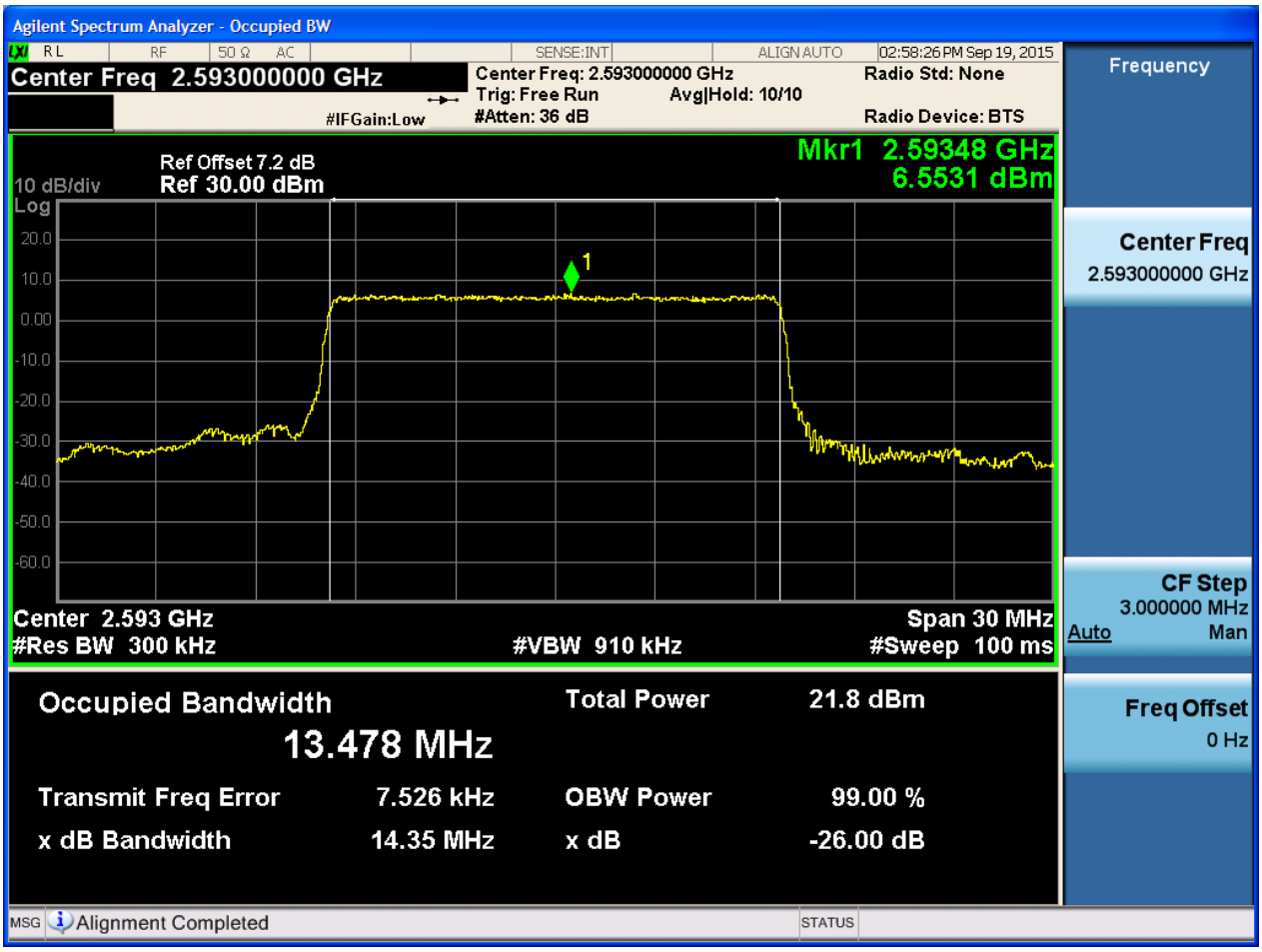
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



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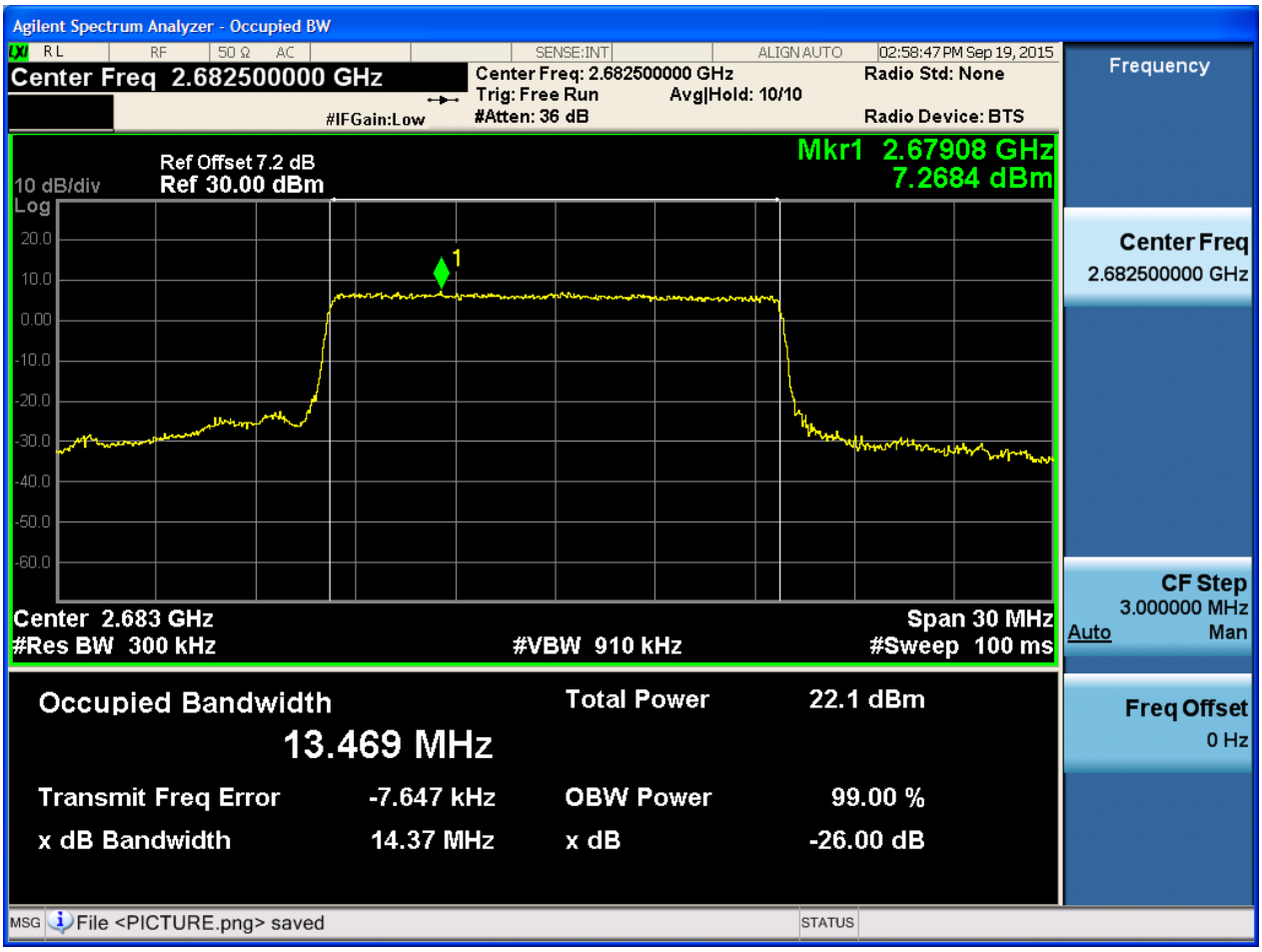
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0



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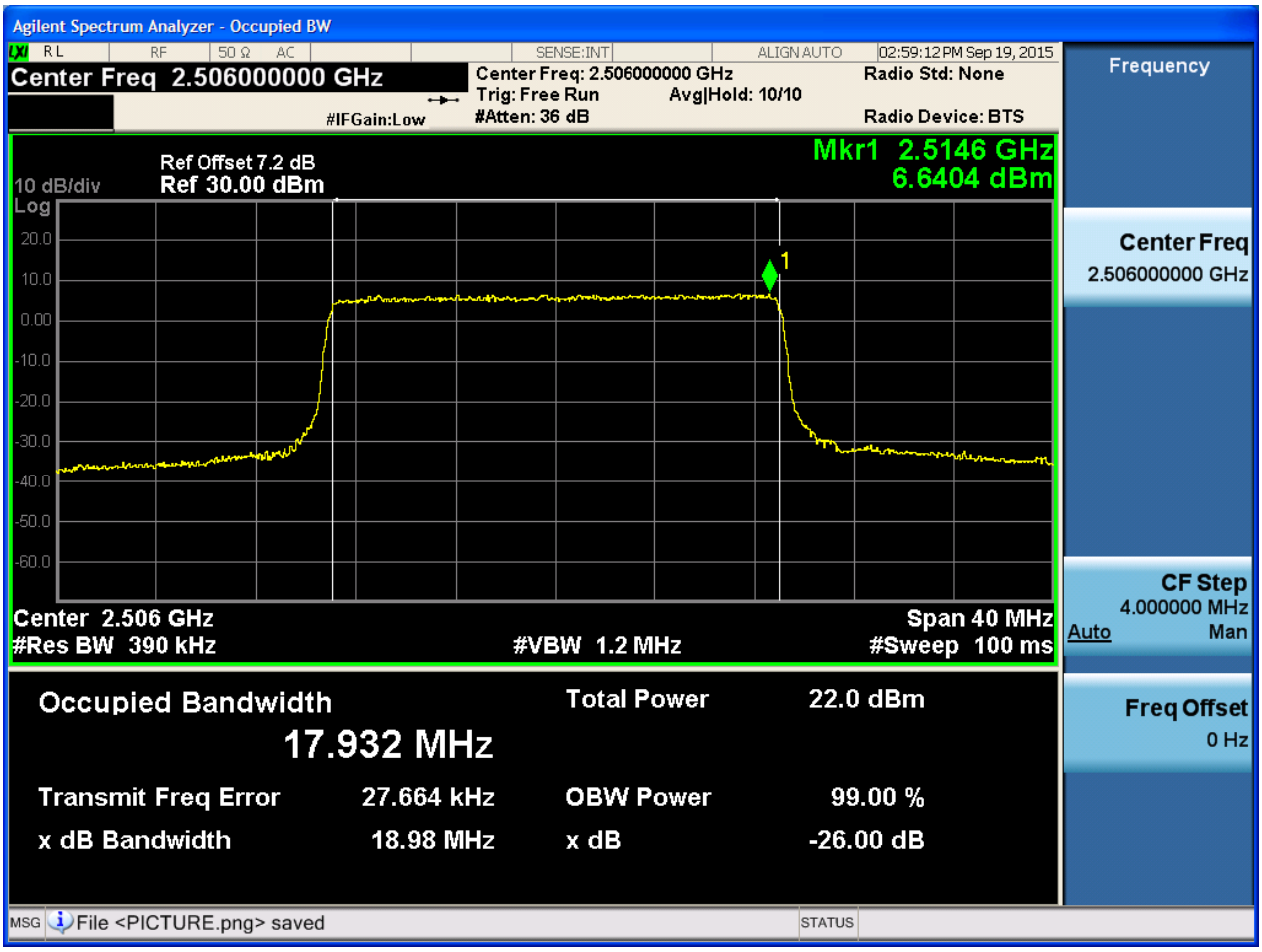
4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



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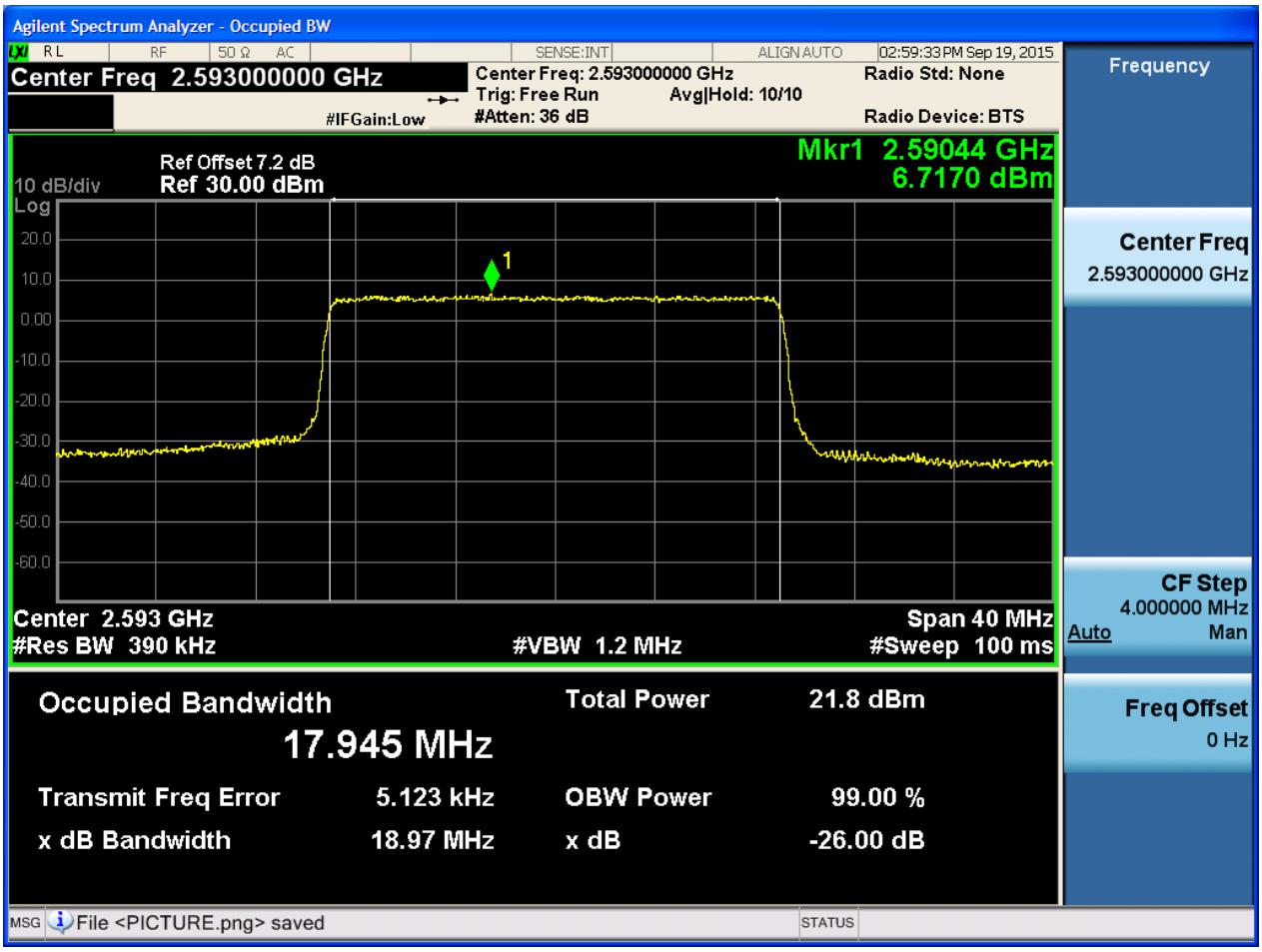
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



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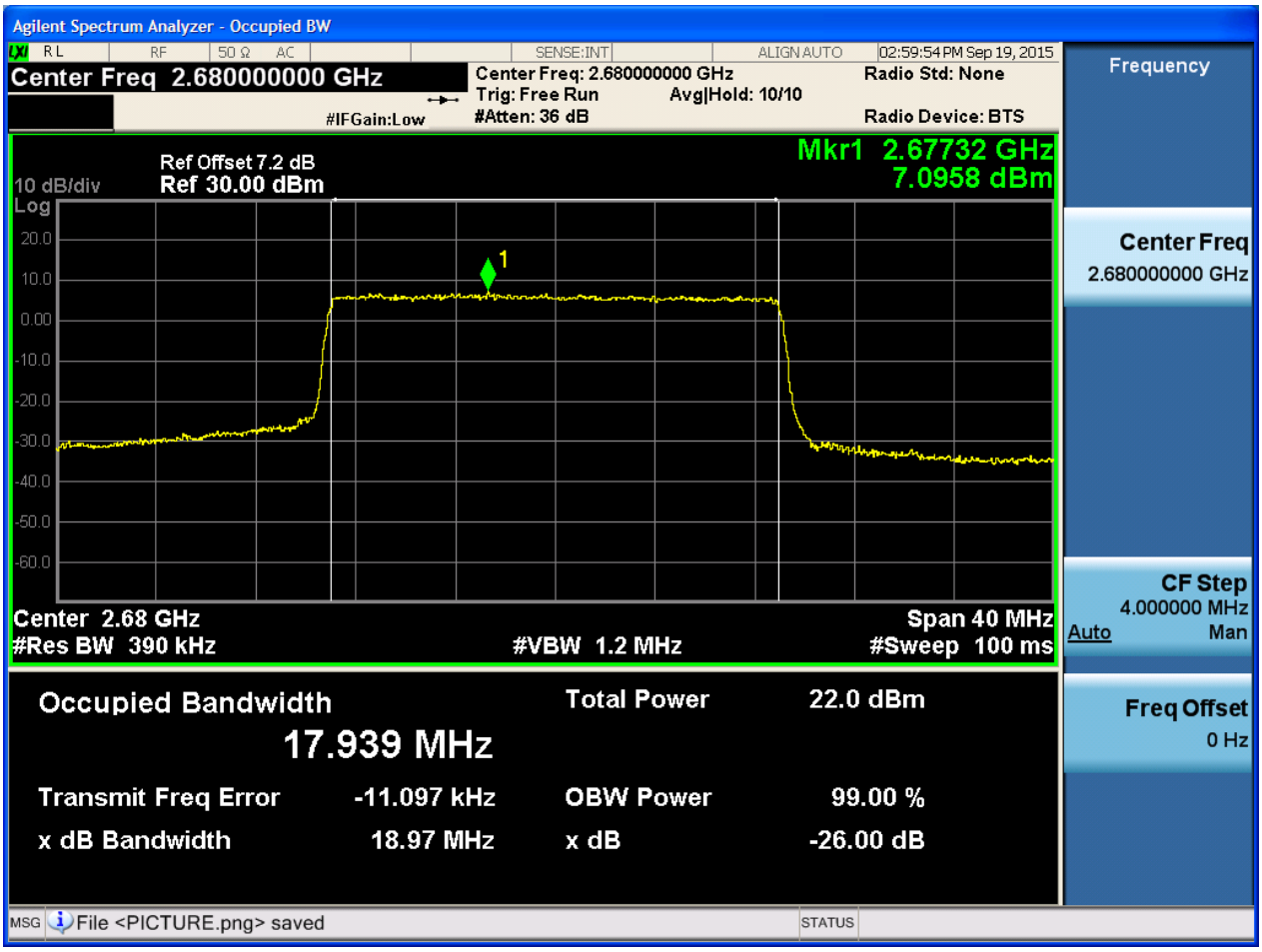
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



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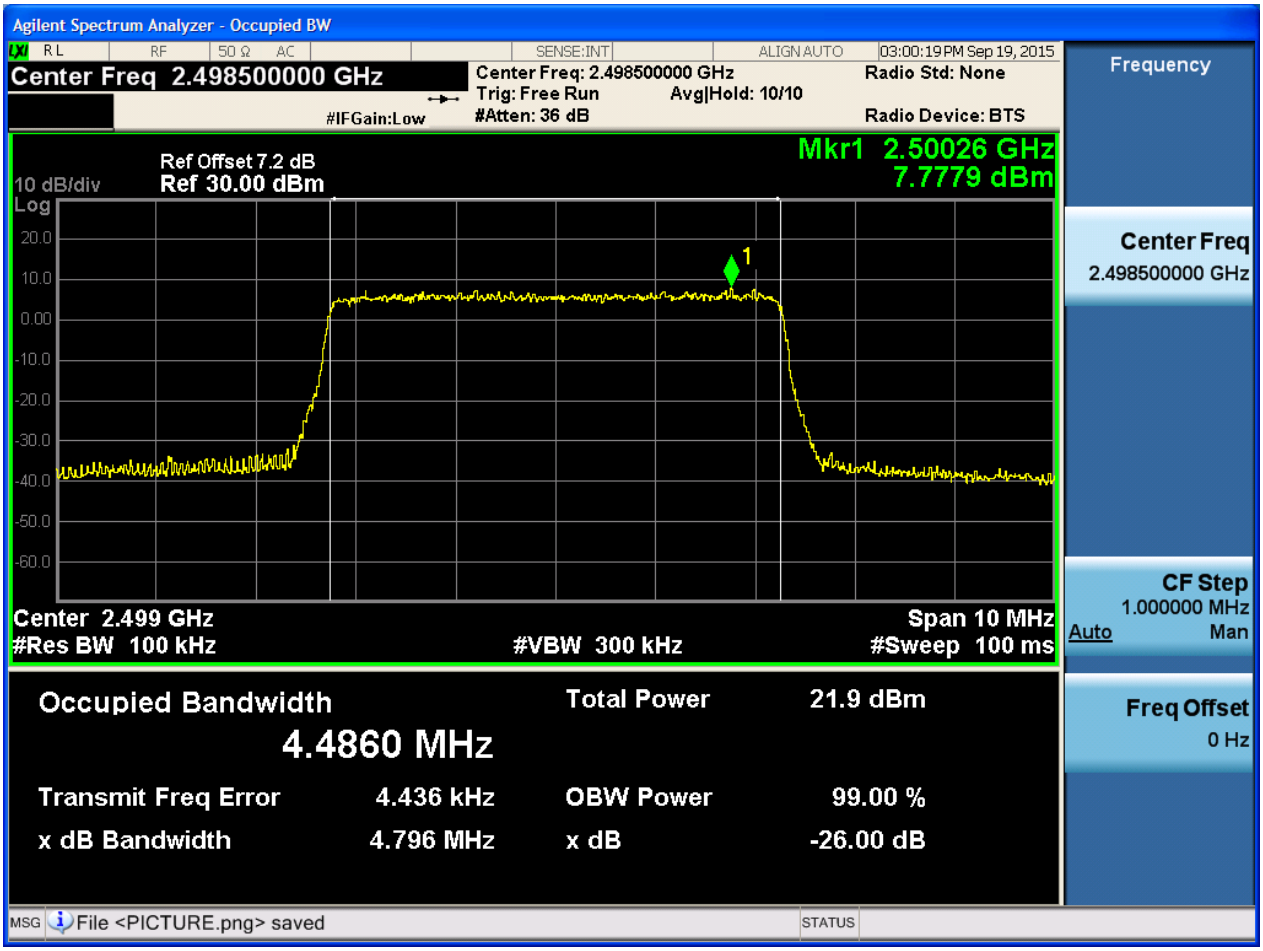
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



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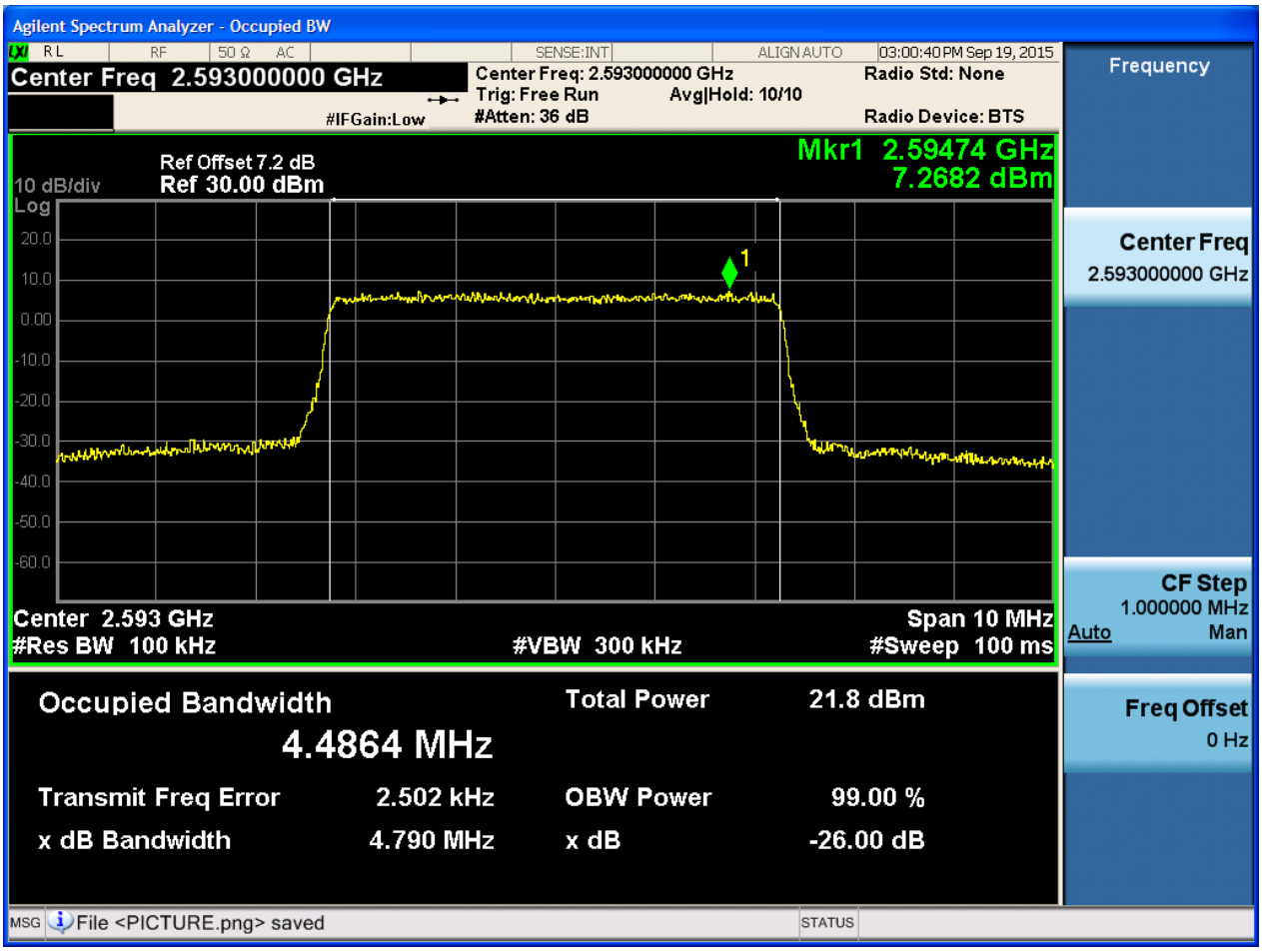
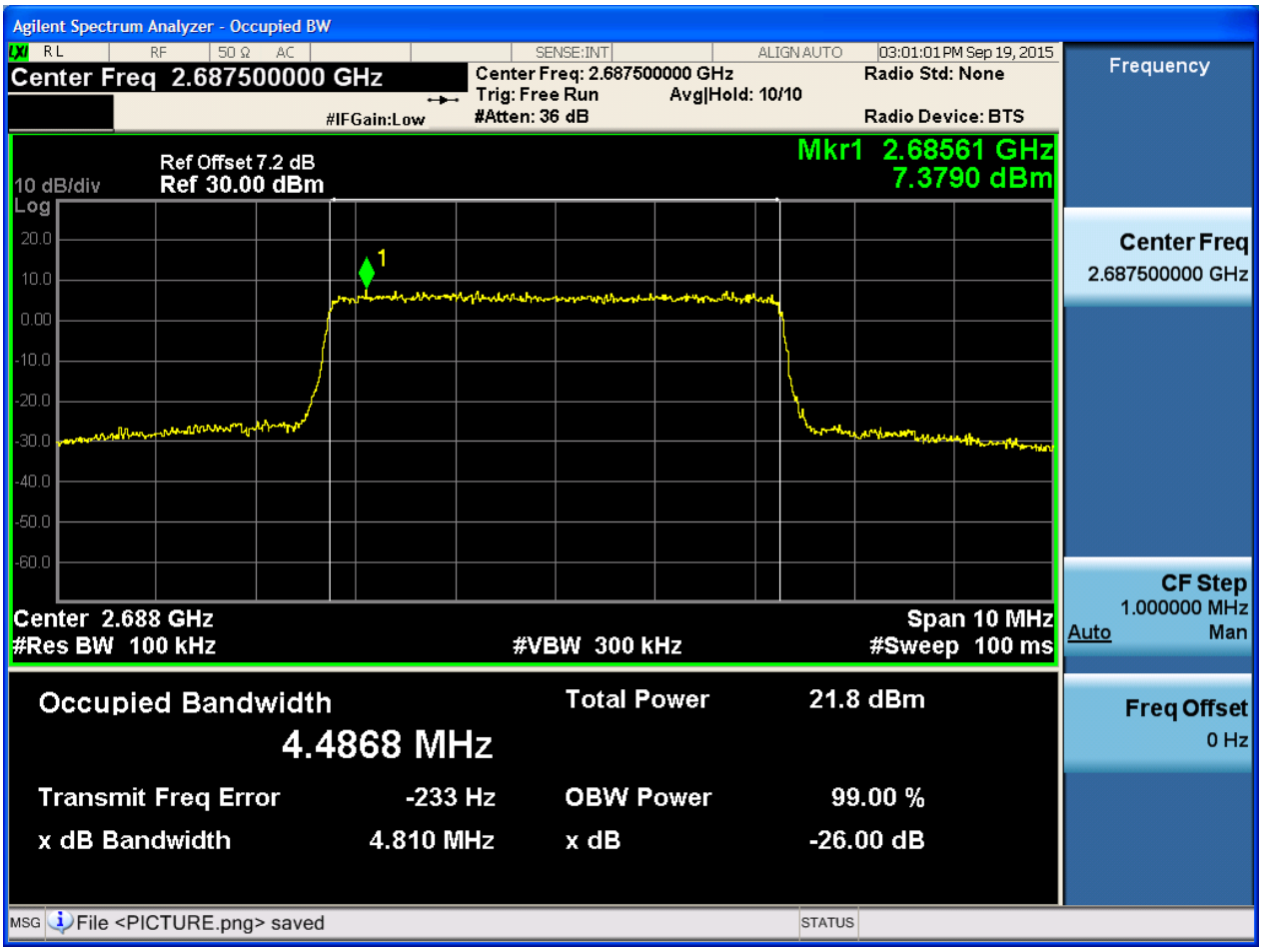
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



4.1.1.2.1.3 Test Channel = HCH

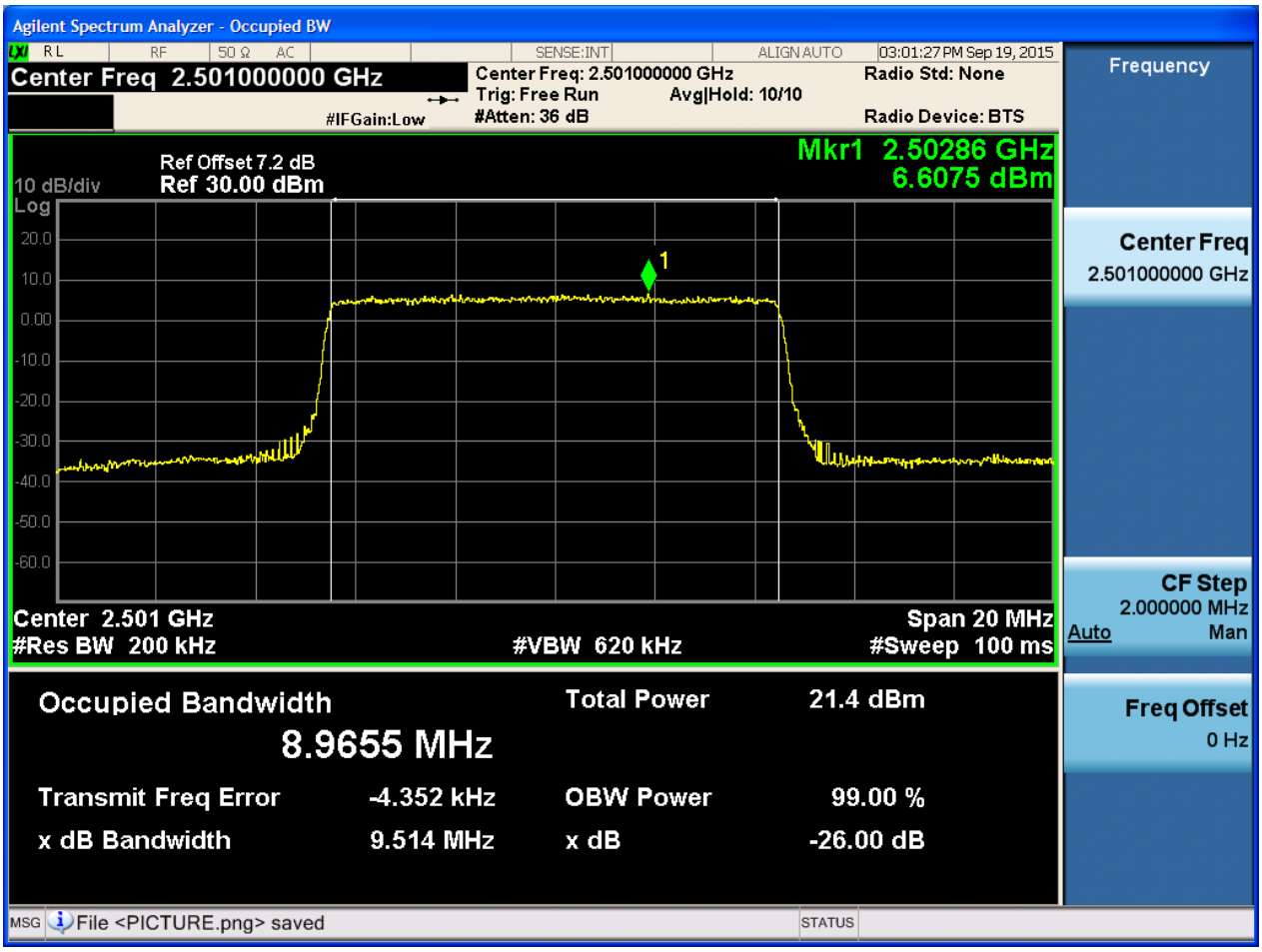
4.1.1.2.1.3.1 Test RB = RB25#0



4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



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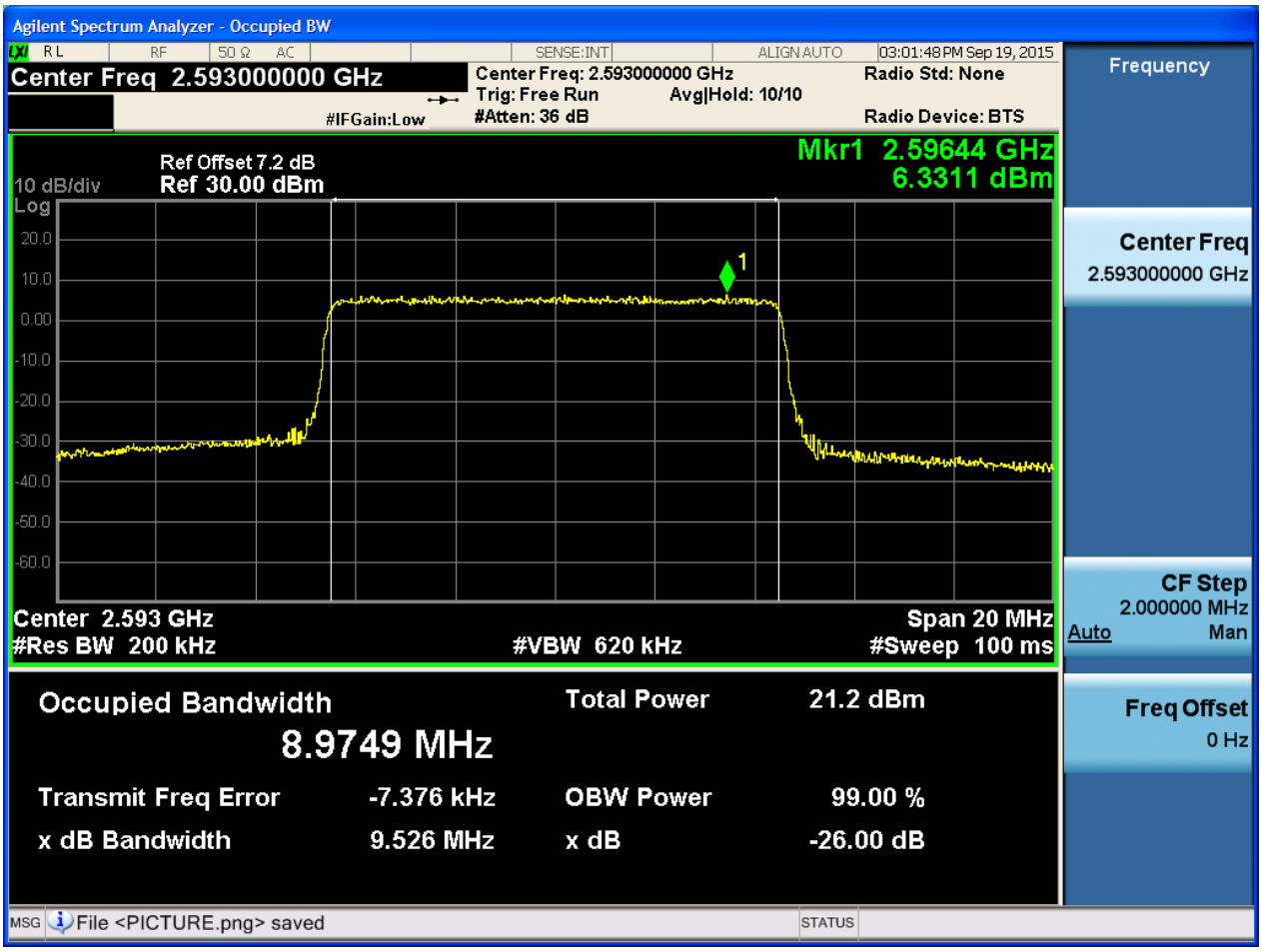
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



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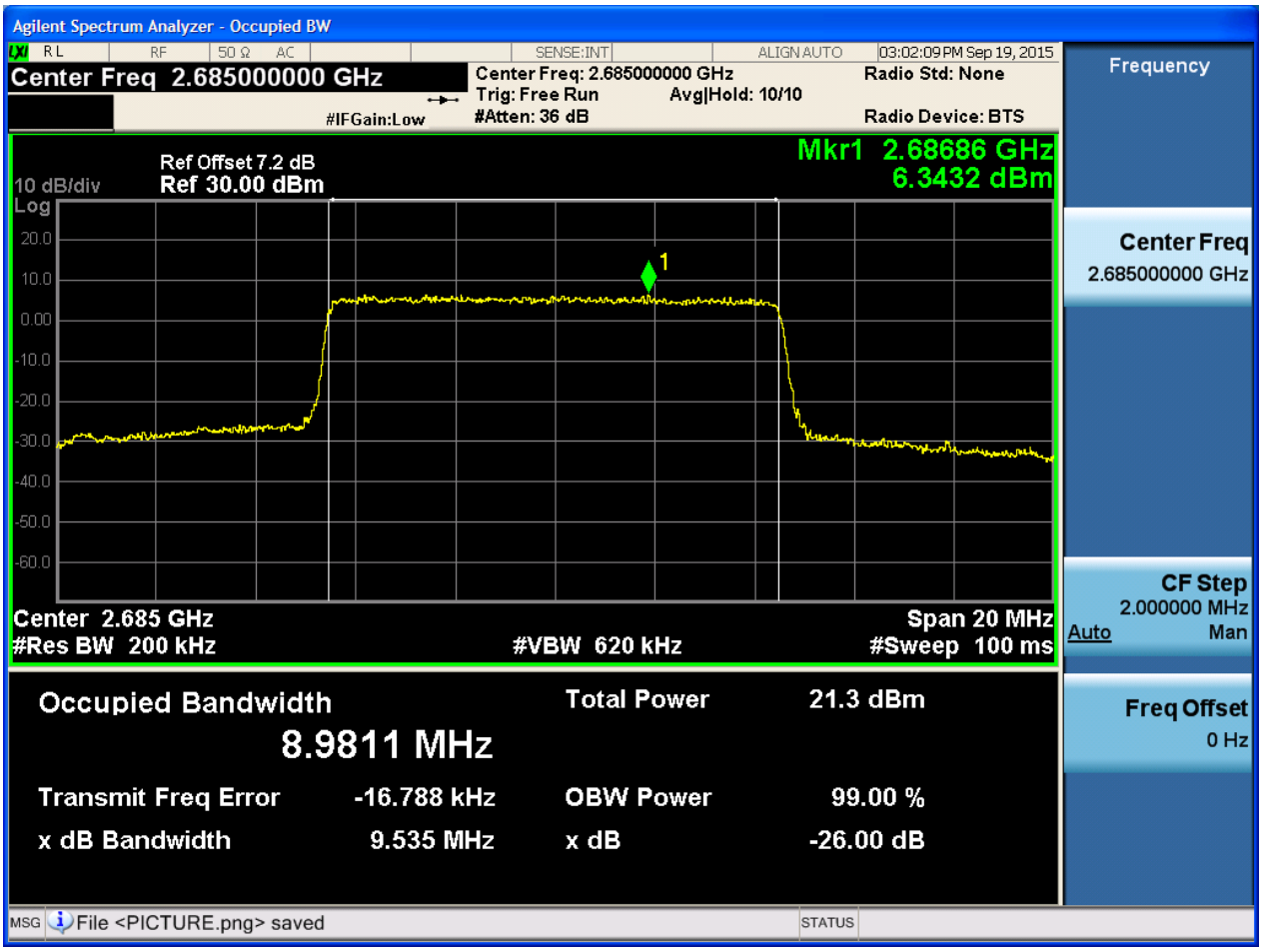
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



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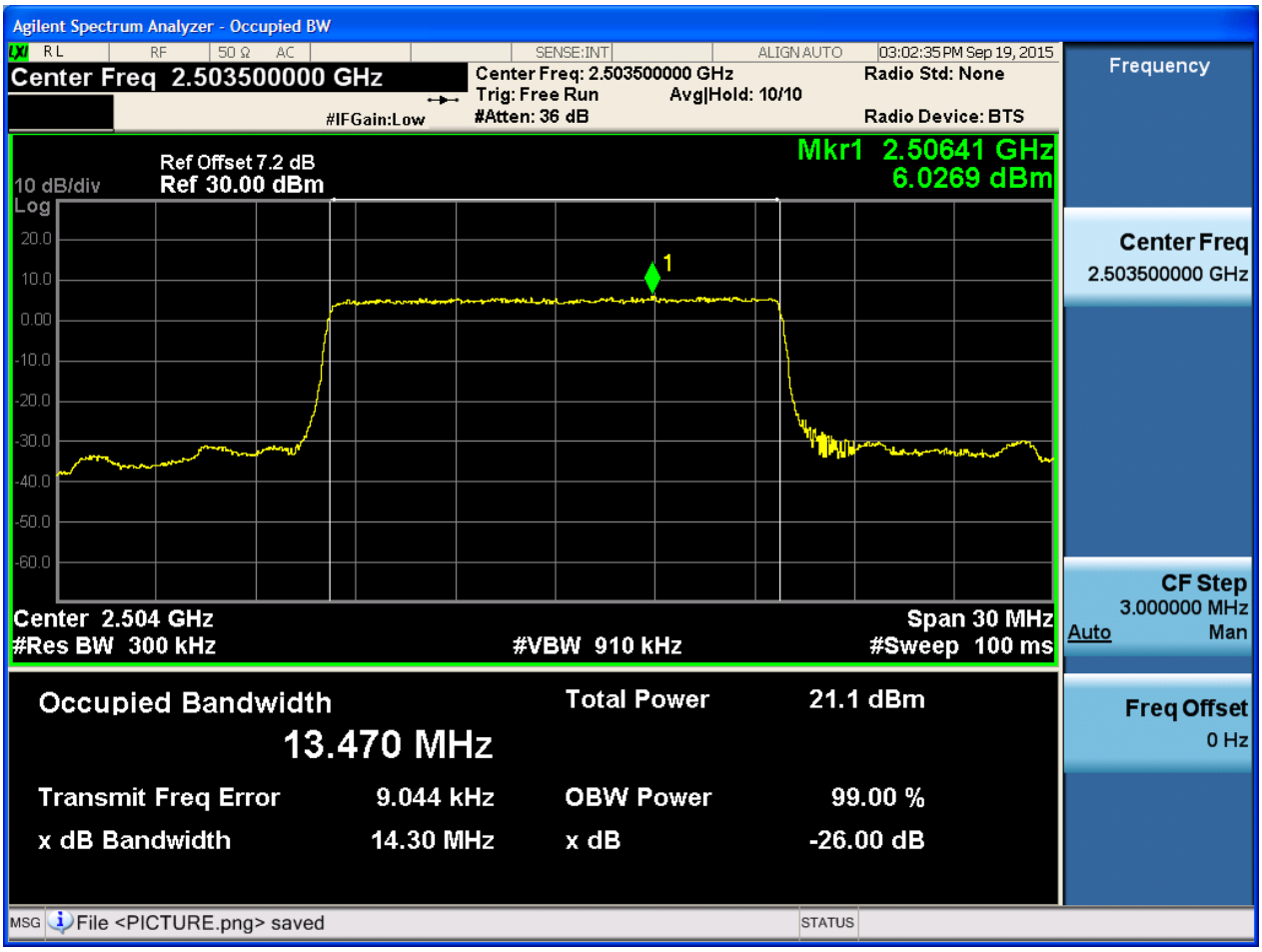
4.1.1.2.3 Test Bandwidth = 15

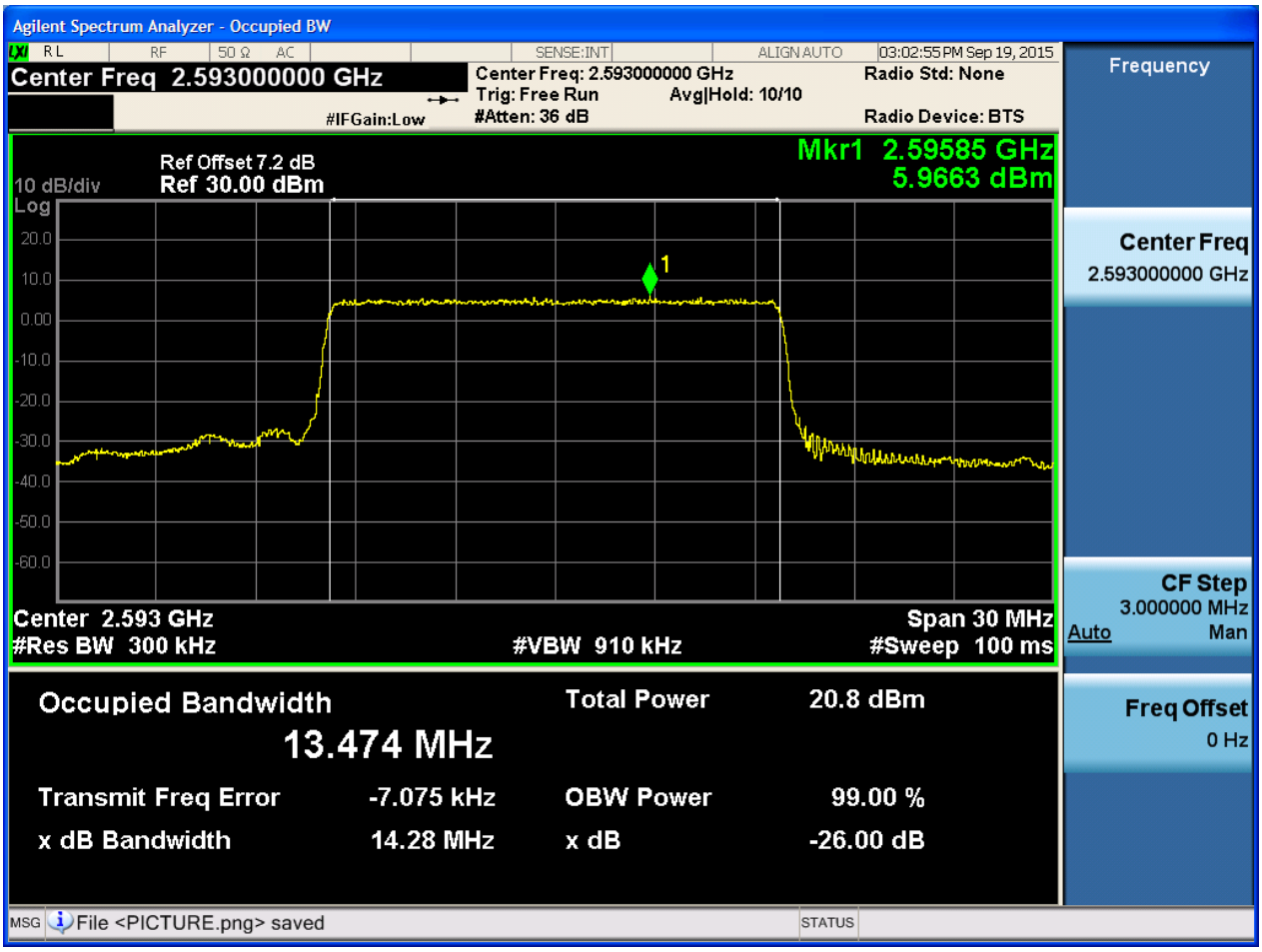
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



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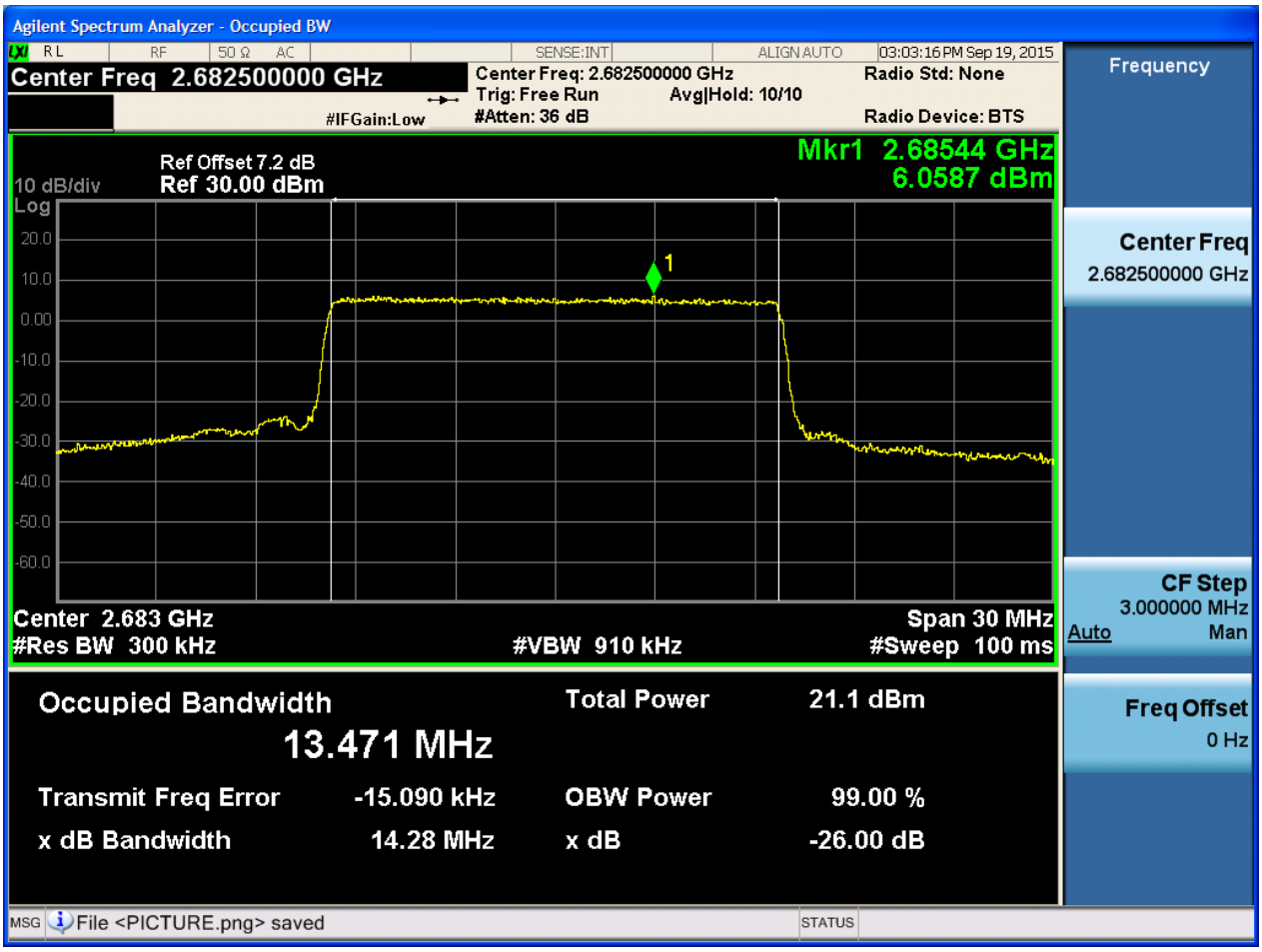
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0



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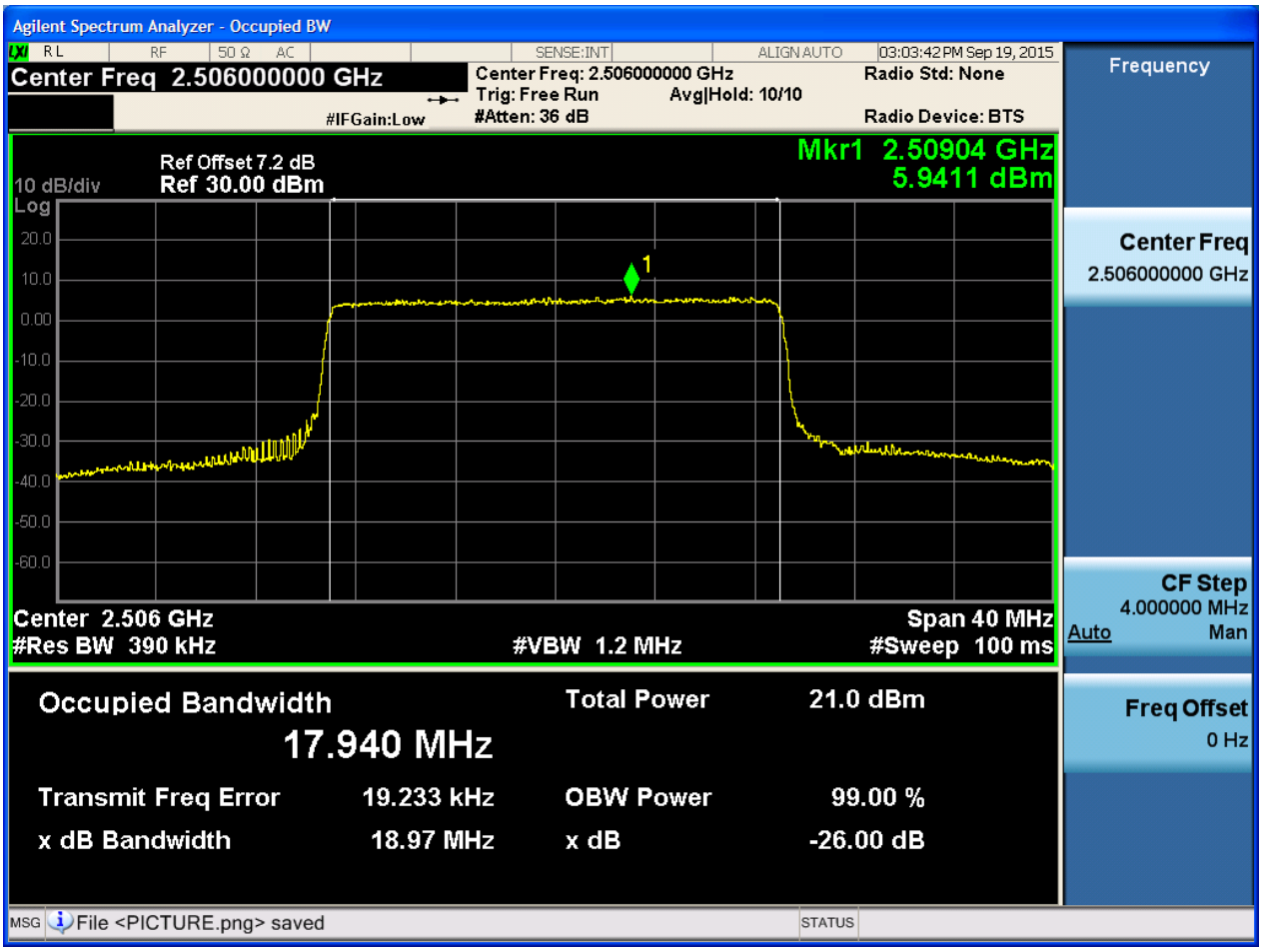
4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



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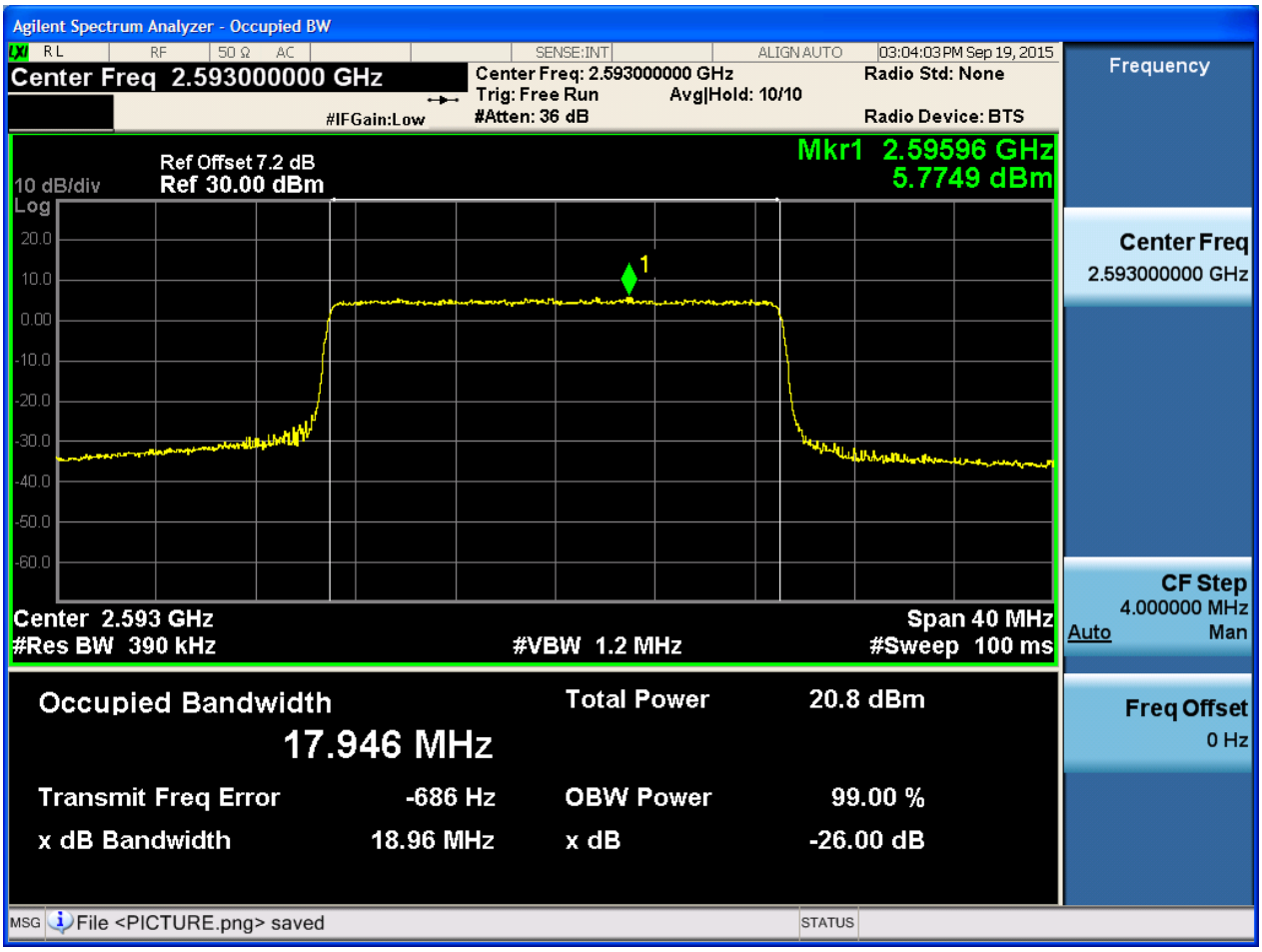
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



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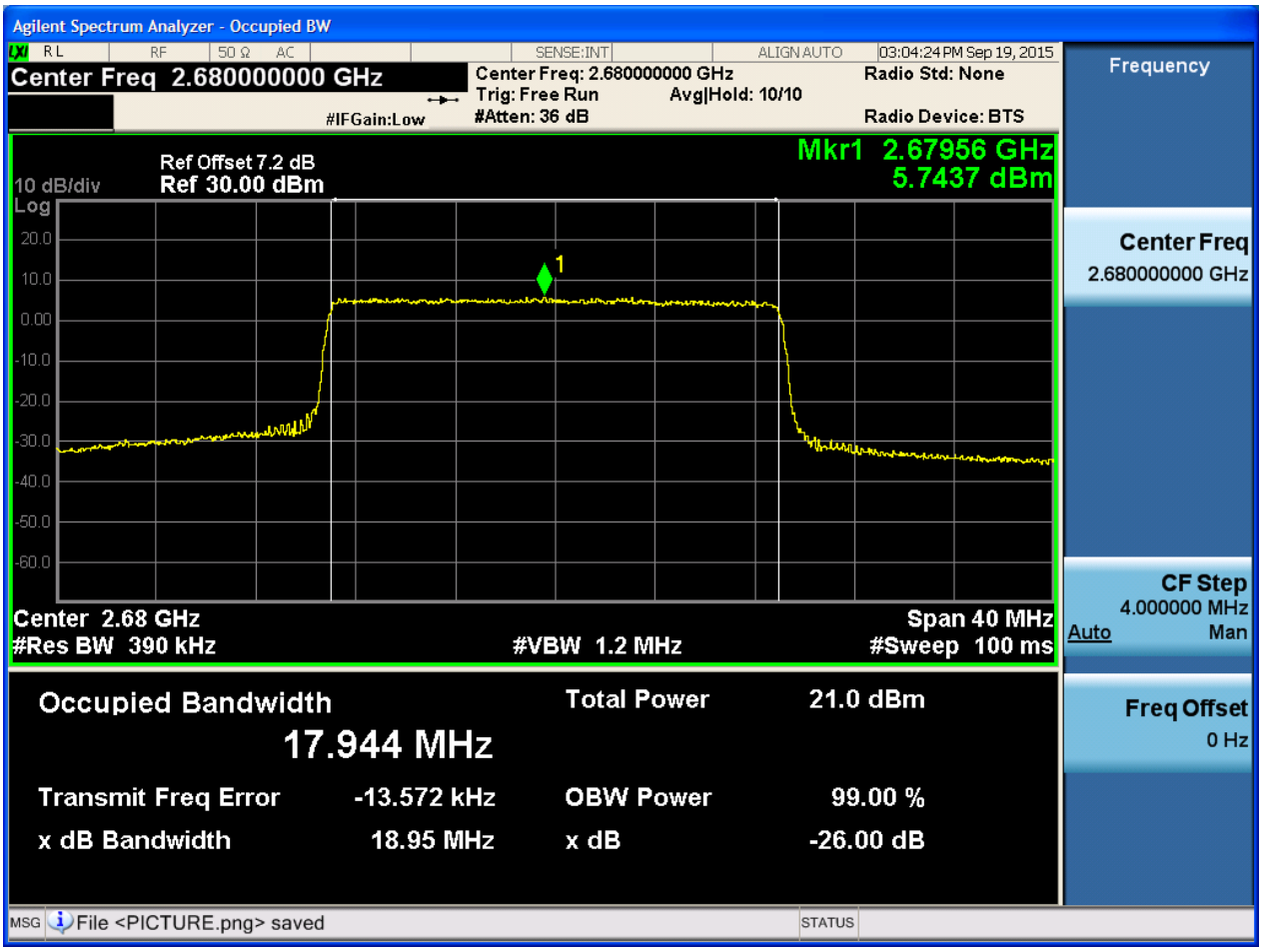
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

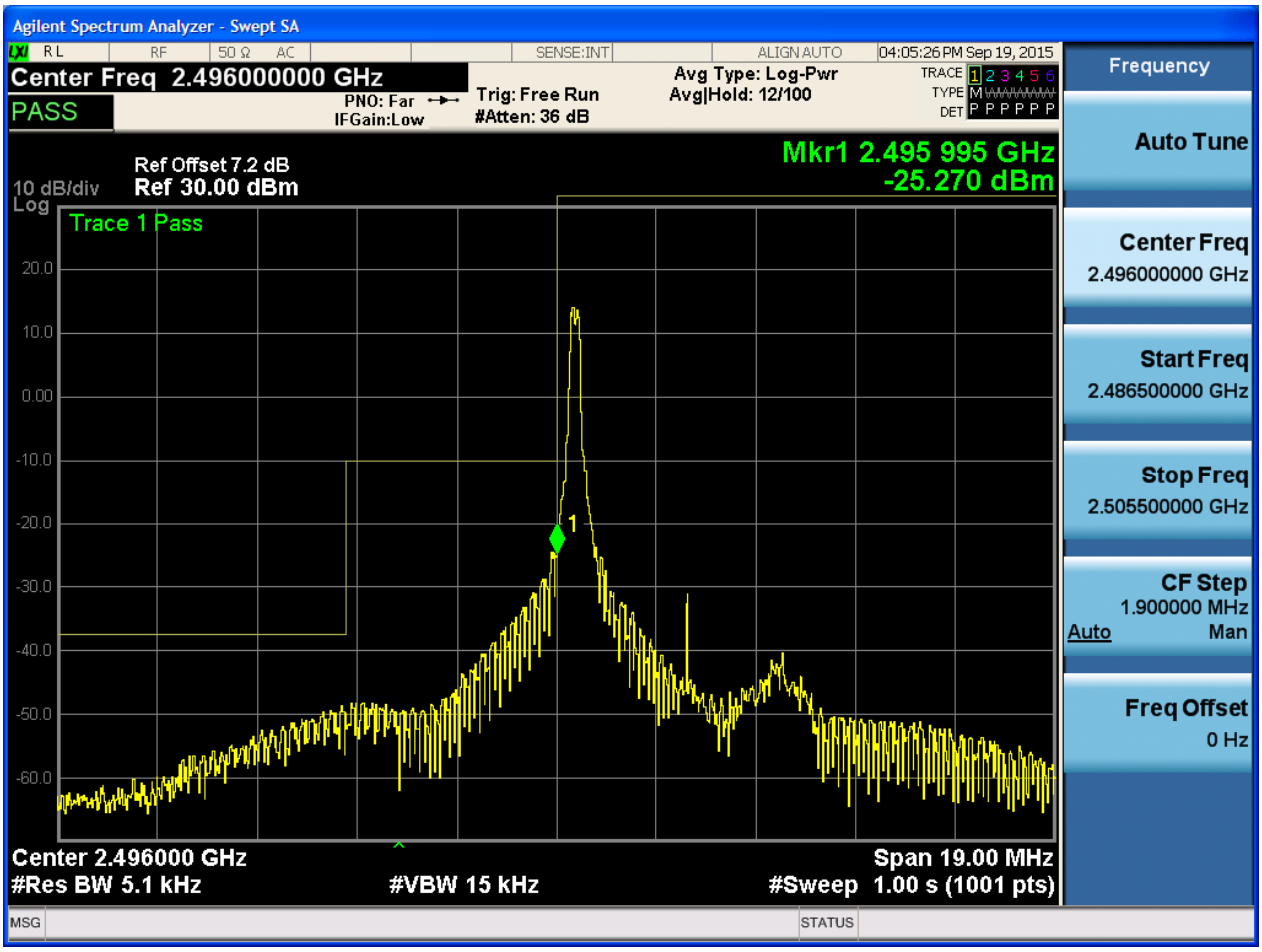
5.1.1 Test Band = BAND41

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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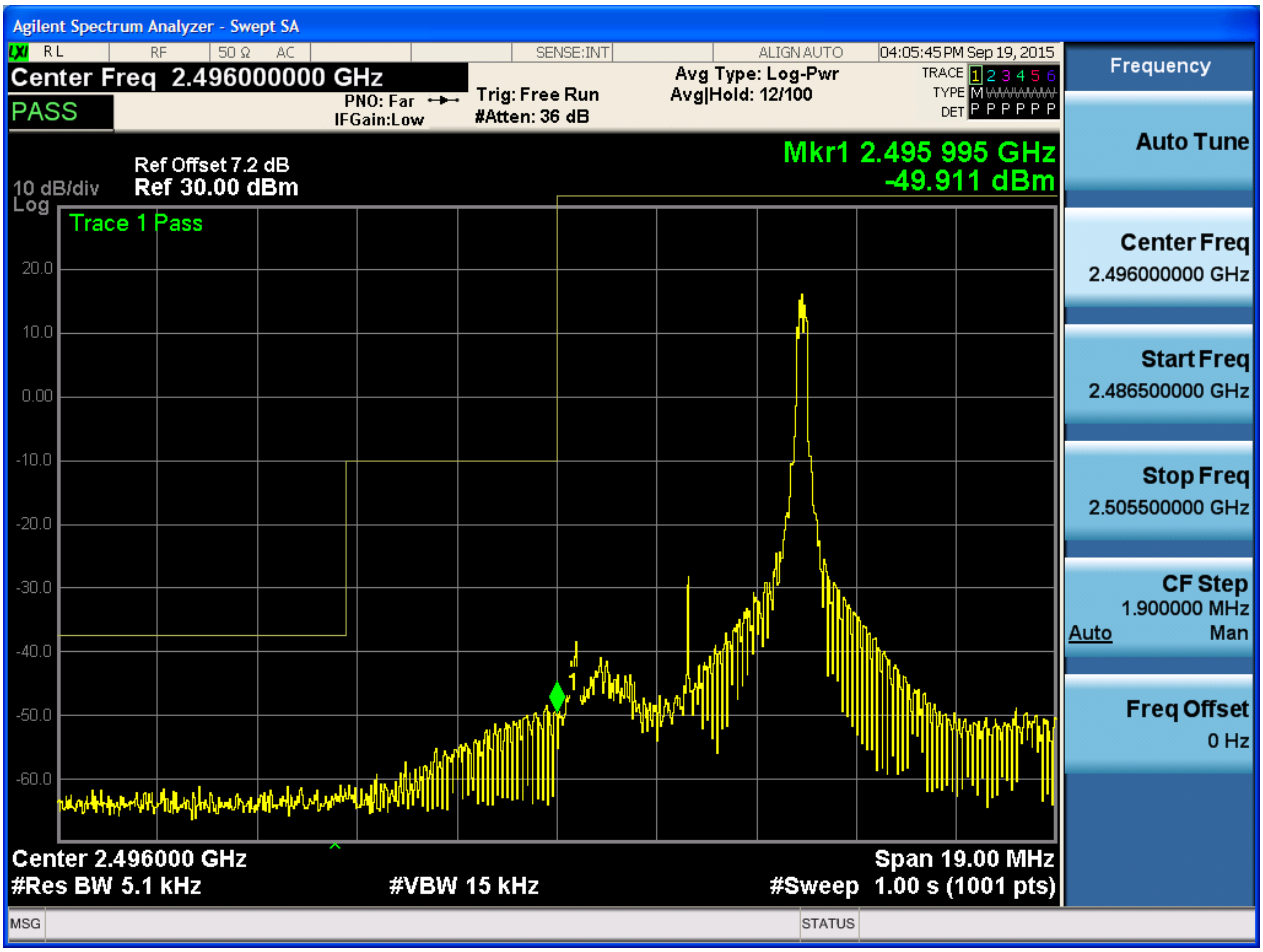
5.1.1.1.1.1.2 Test RB = RB1#24



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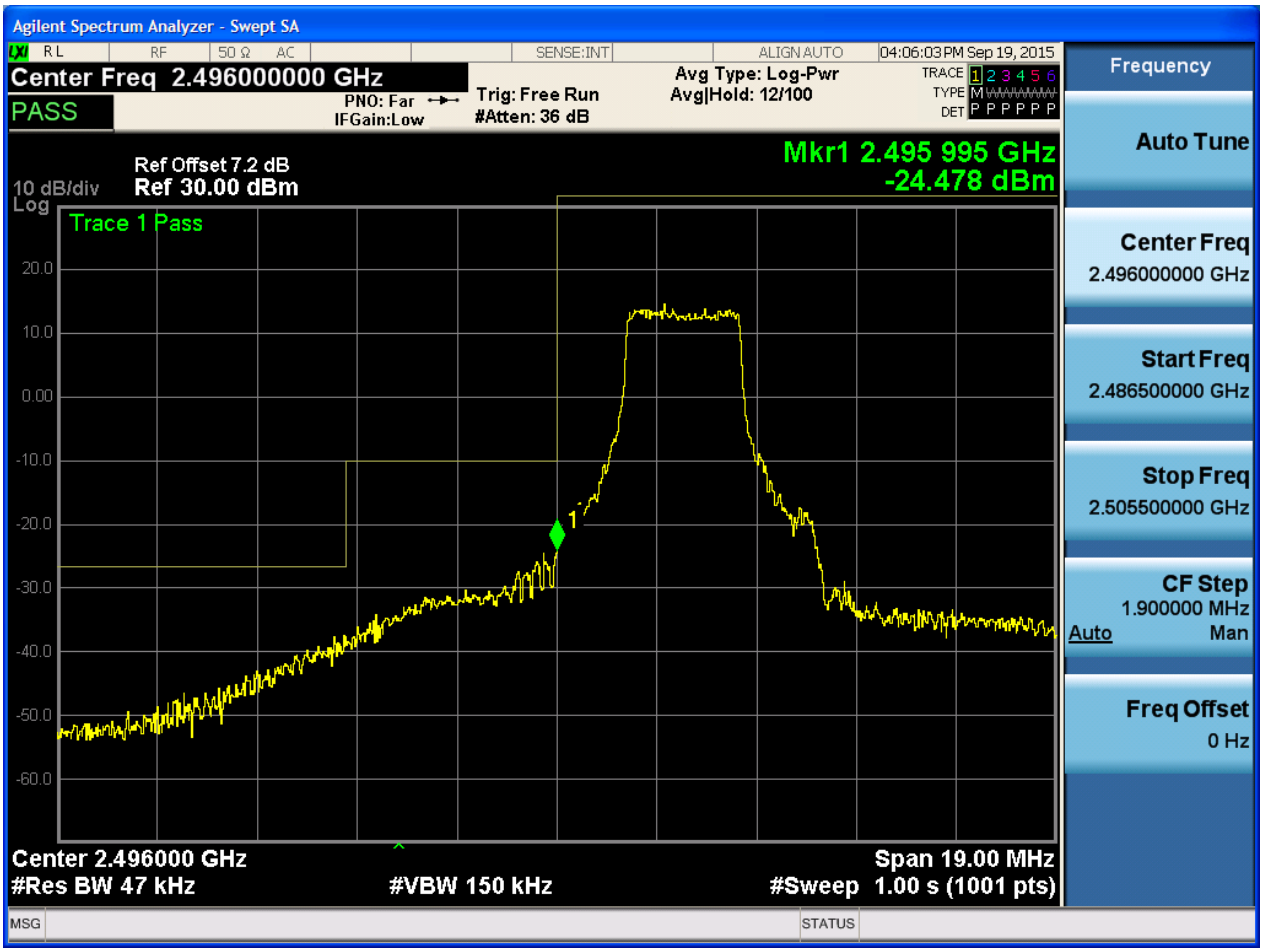
5.1.1.1.1.1.3 Test RB = RB12#6



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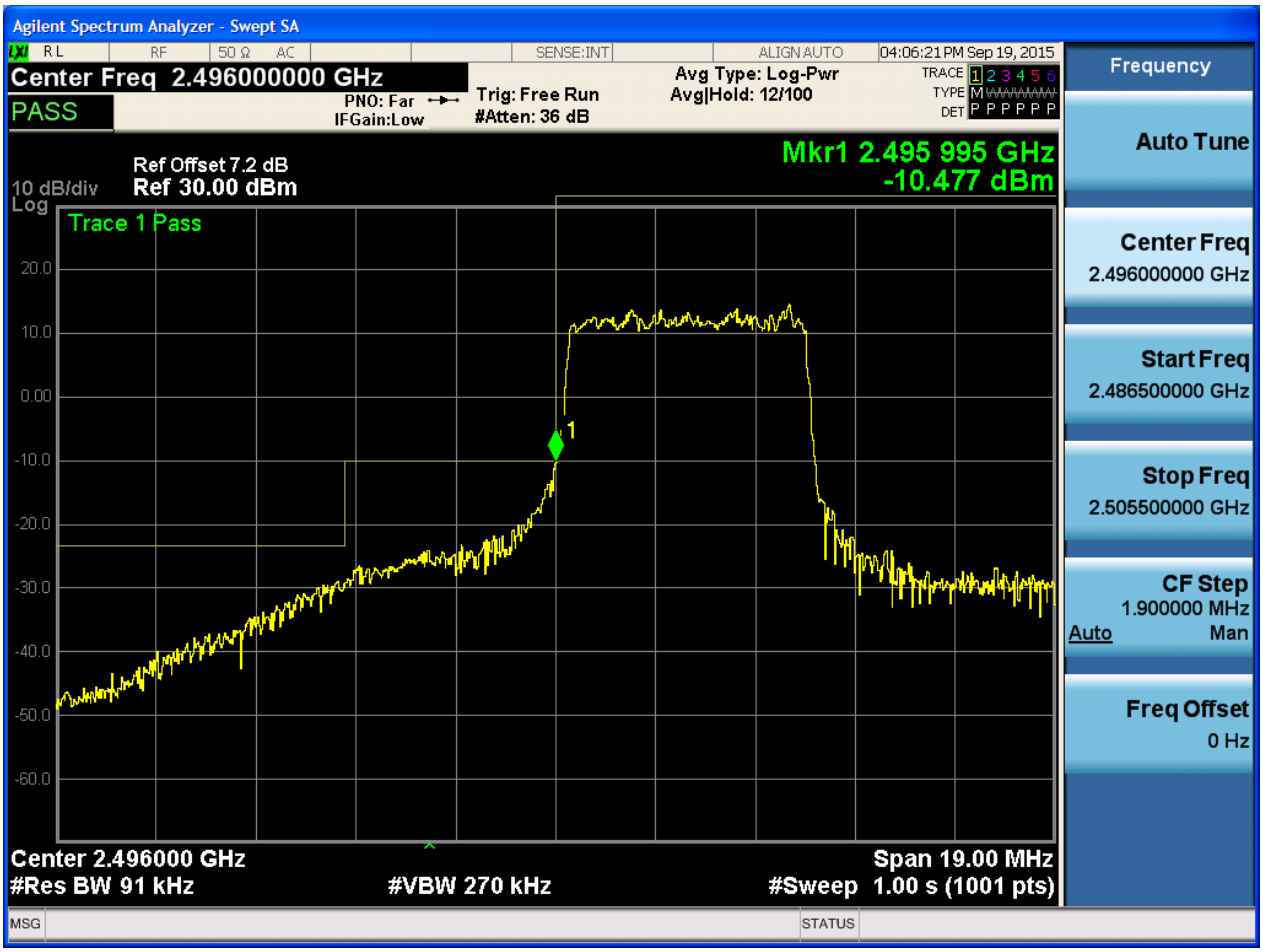
5.1.1.1.1.1.4 Test RB = RB25#0



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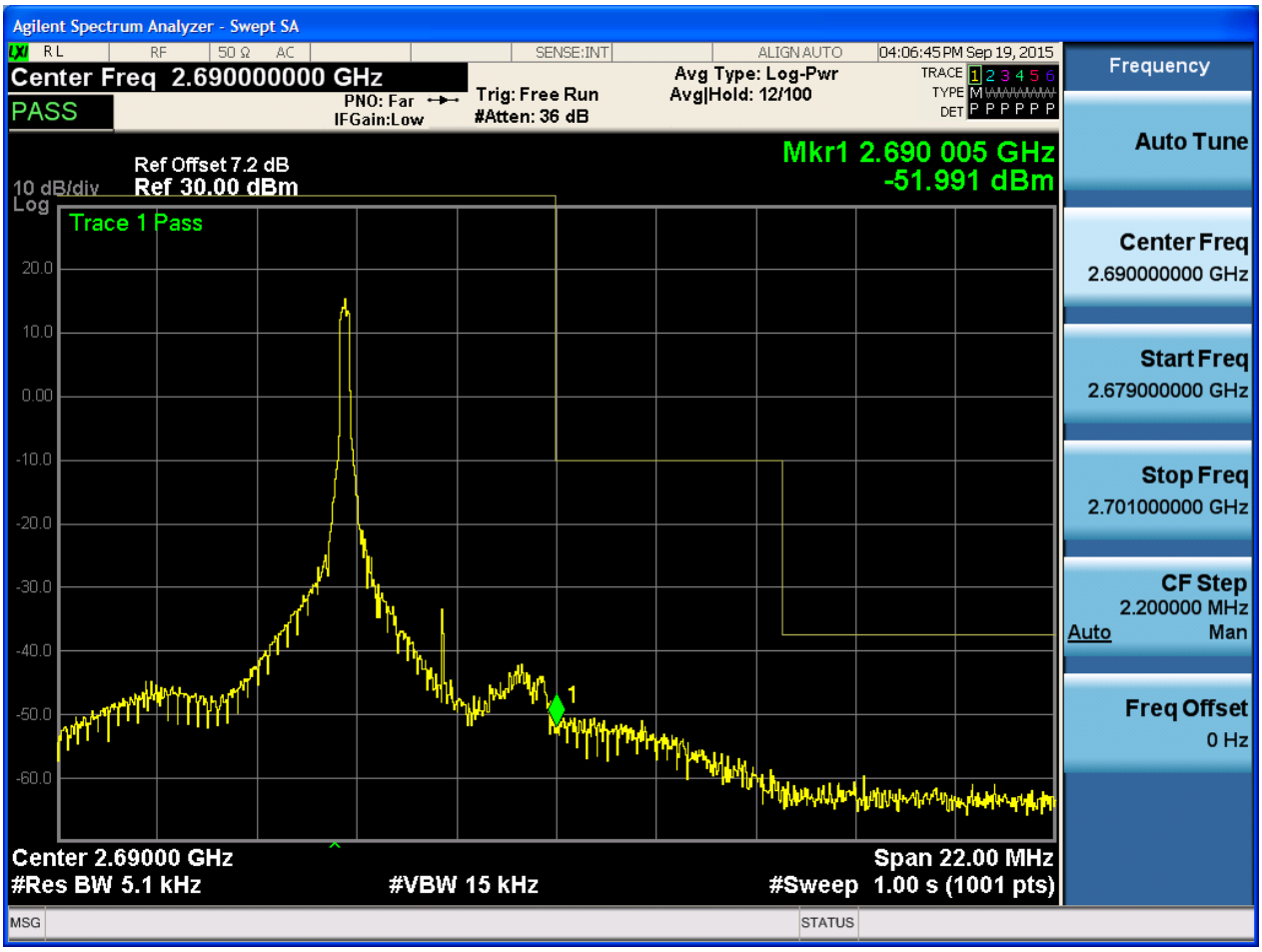
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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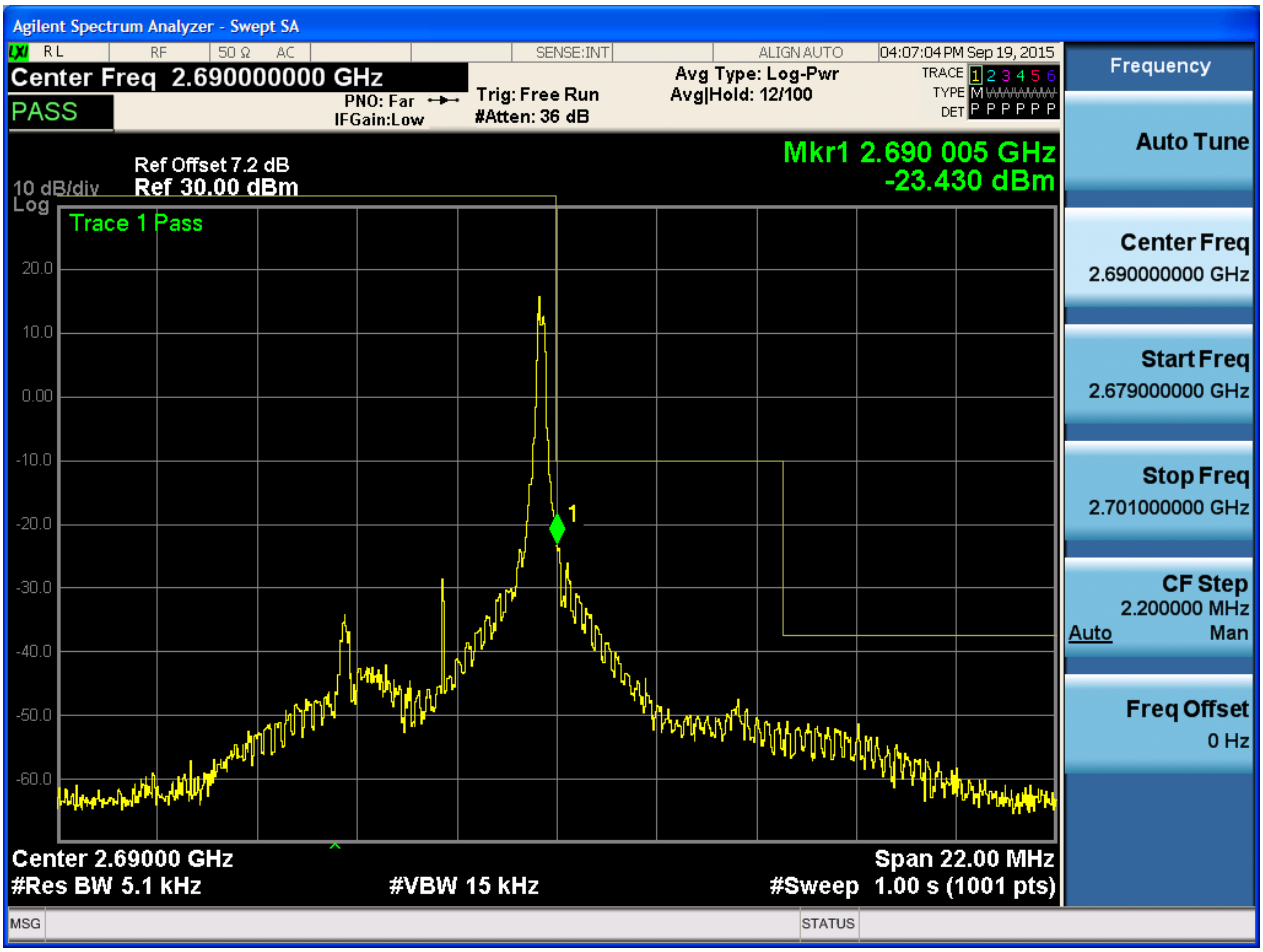
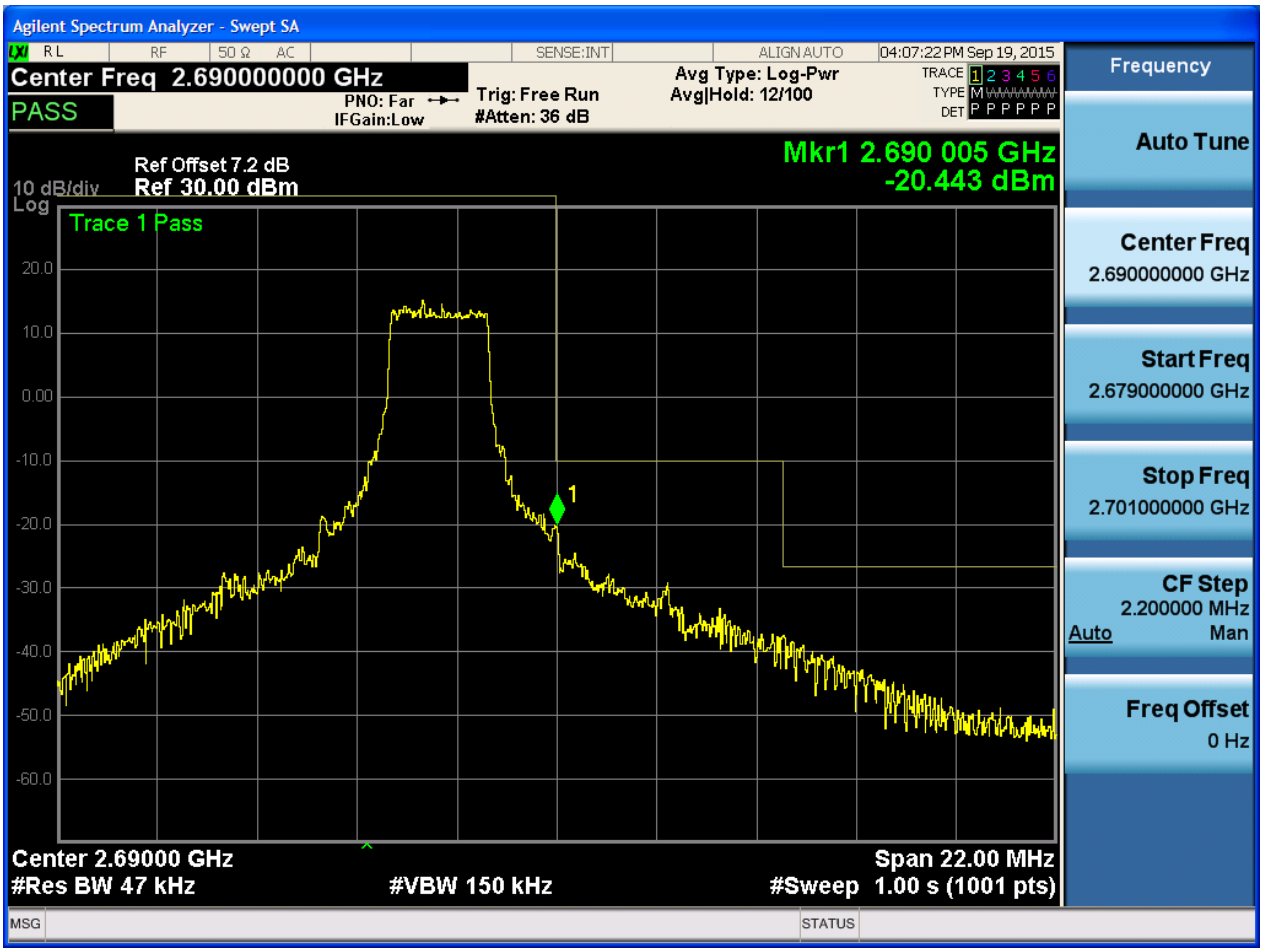
5.1.1.1.1.2.2 Test RB = RB1#24



5.1.1.1.1.2.3 Test RB = RB12#6



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5.1.1.1.1.2.4 Test RB = RB25#0

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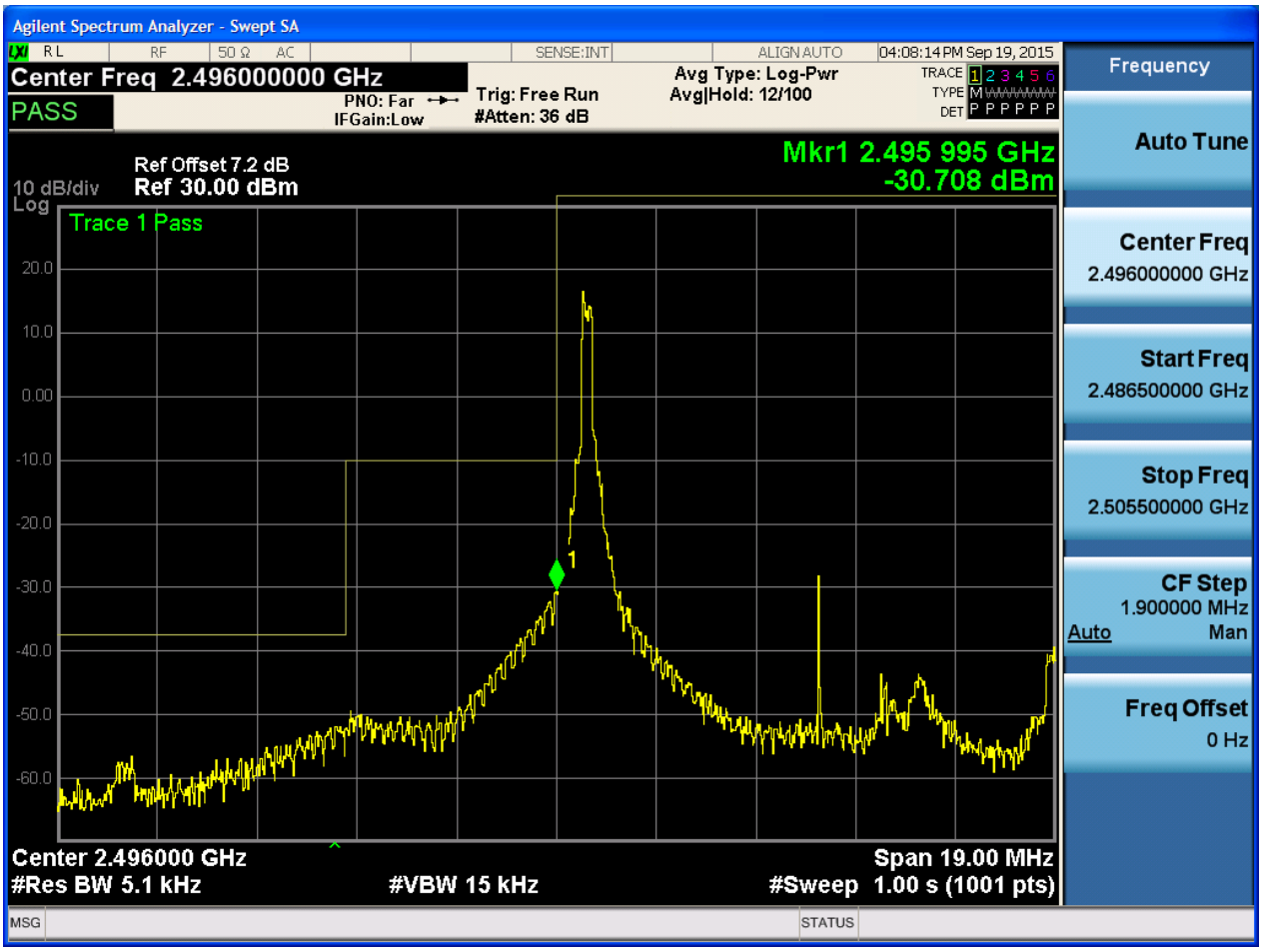
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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5.1.1.1.2.1.2 Test RB = RB1#49

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5.1.1.1.2.1.3 Test RB = RB25#13

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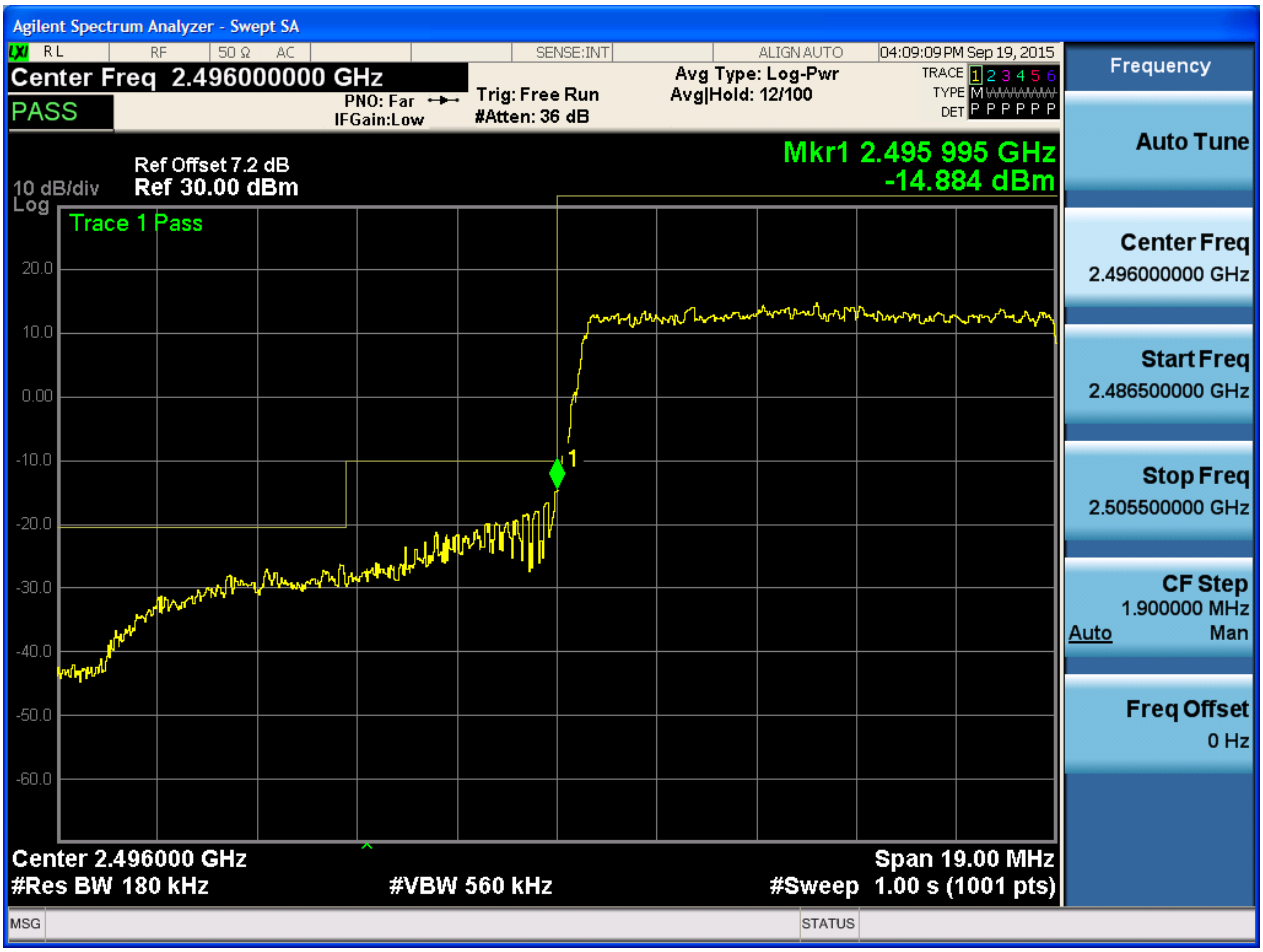
5.1.1.1.2.1.4 Test RB = RB50#0



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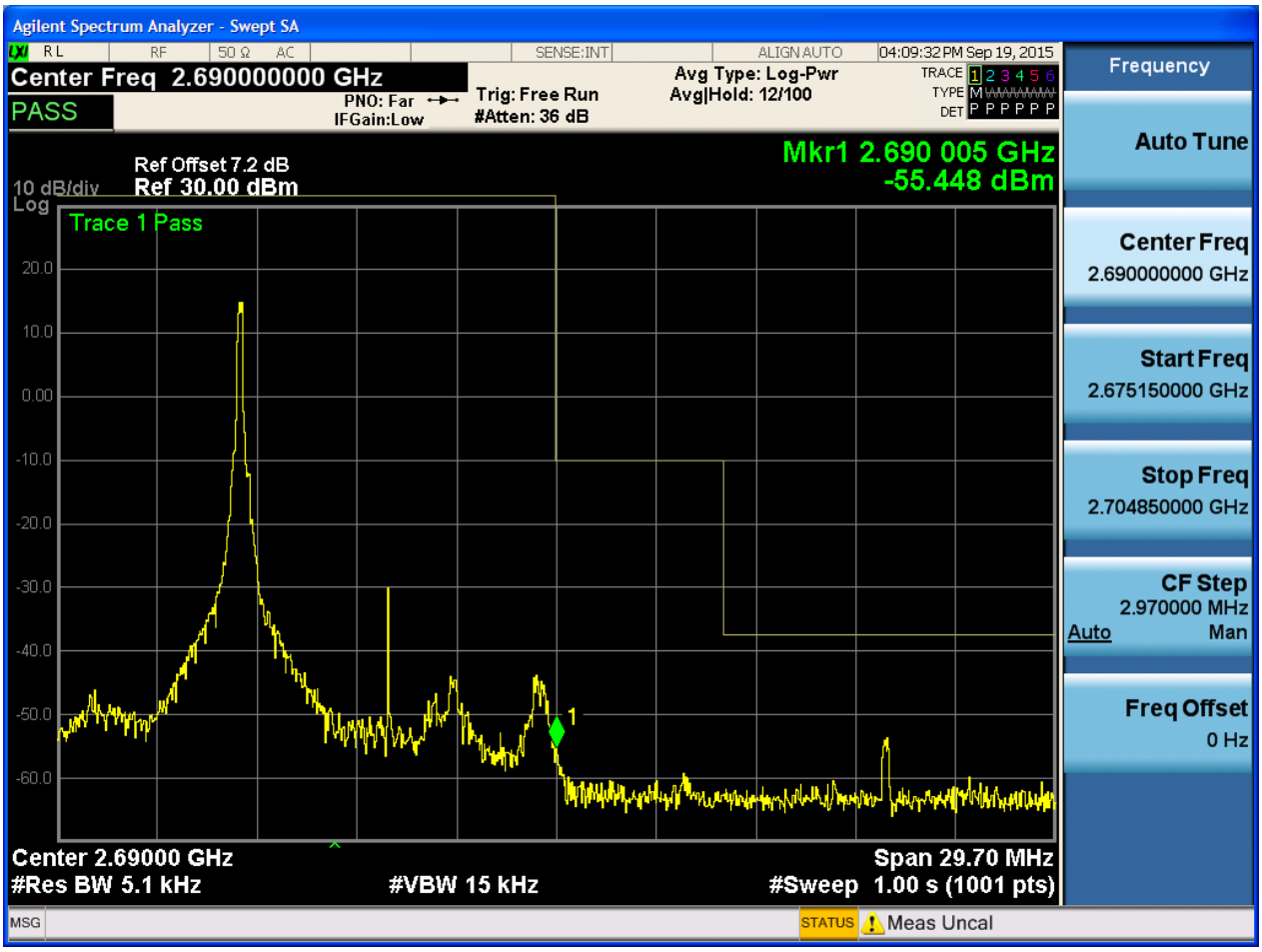
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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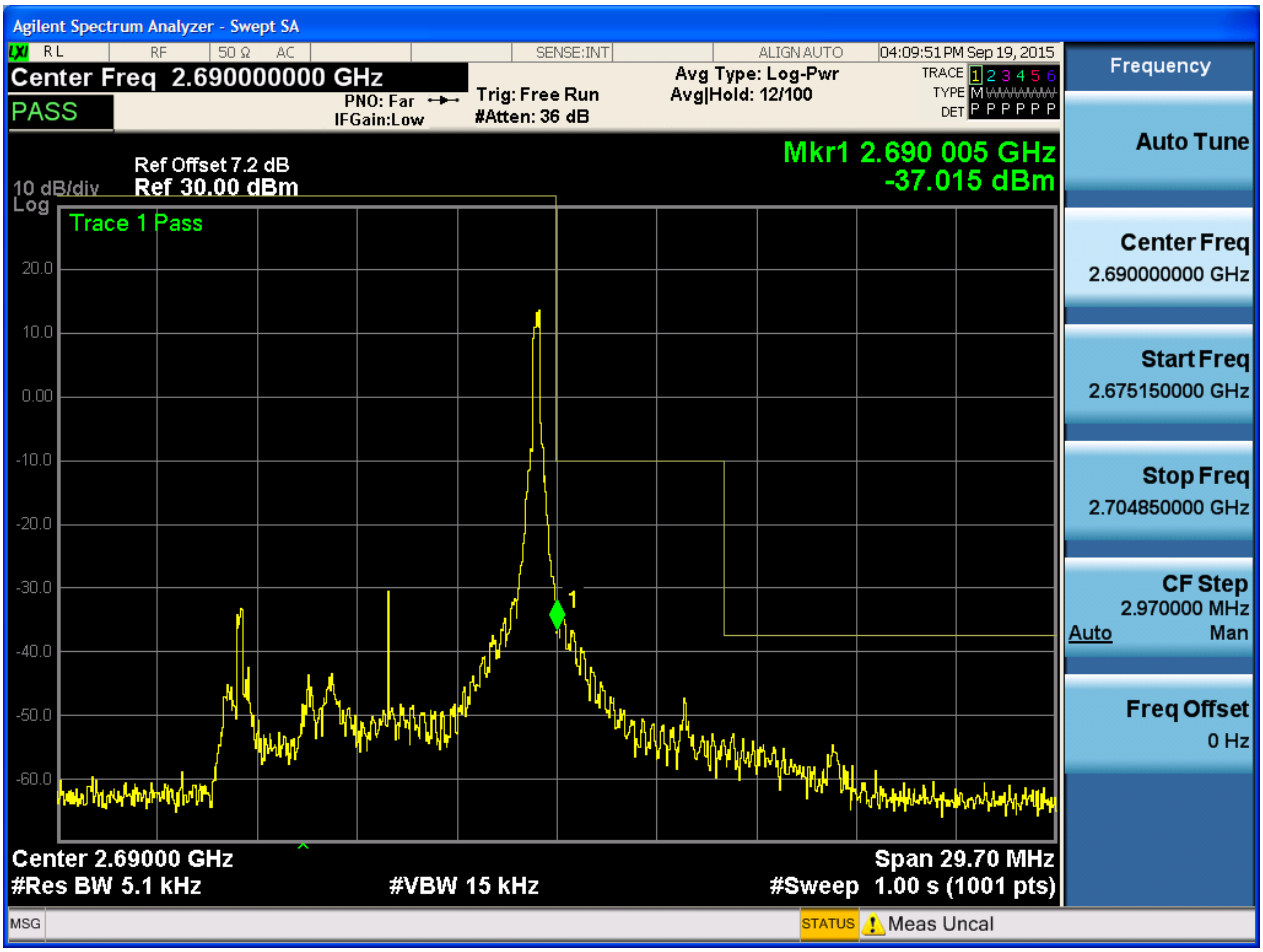
5.1.1.1.2.2.2 Test RB = RB1#49



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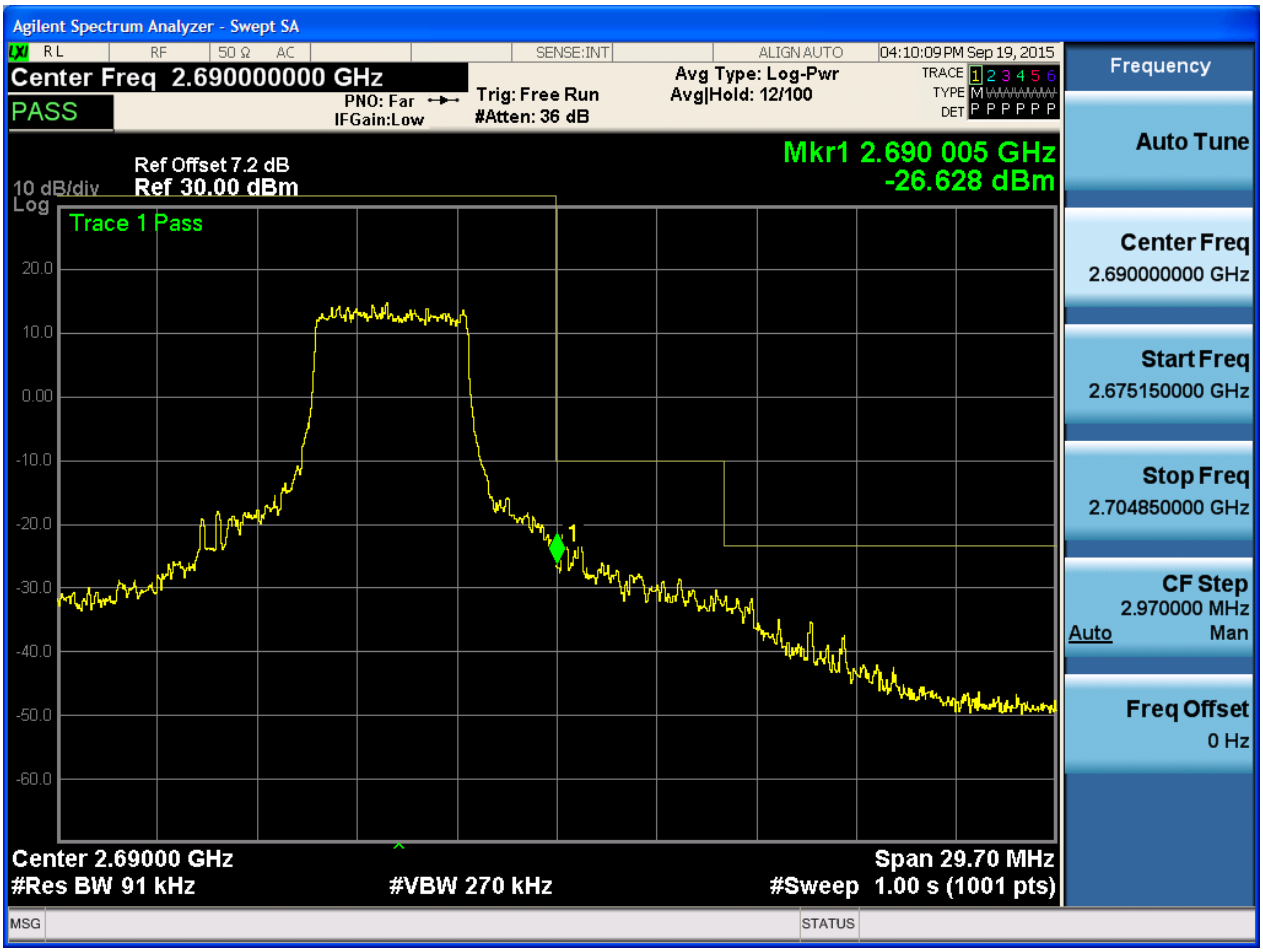
5.1.1.1.2.2.3 Test RB = RB25#13



5.1.1.1.2.2.4 Test RB = RB50#0

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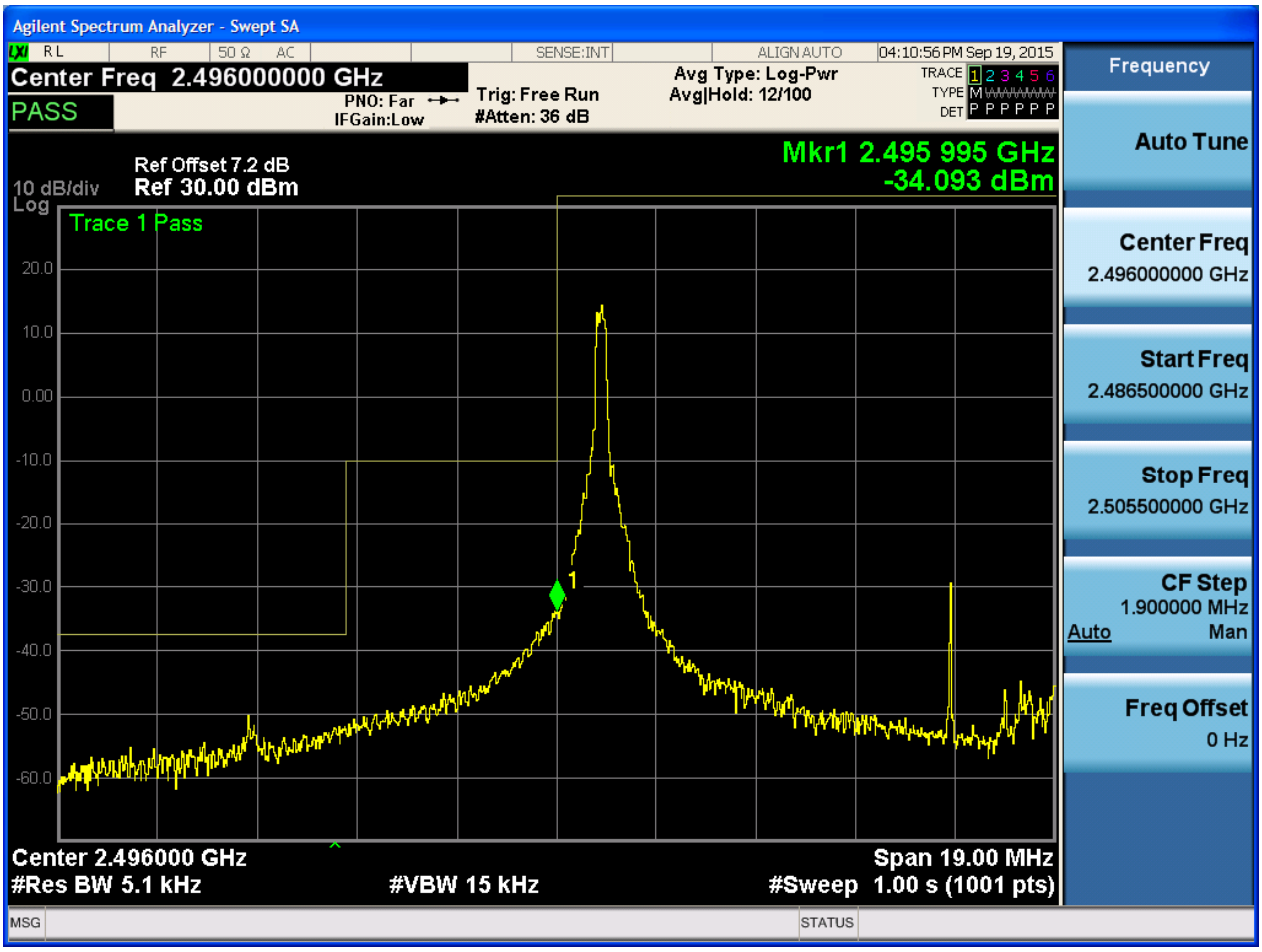
5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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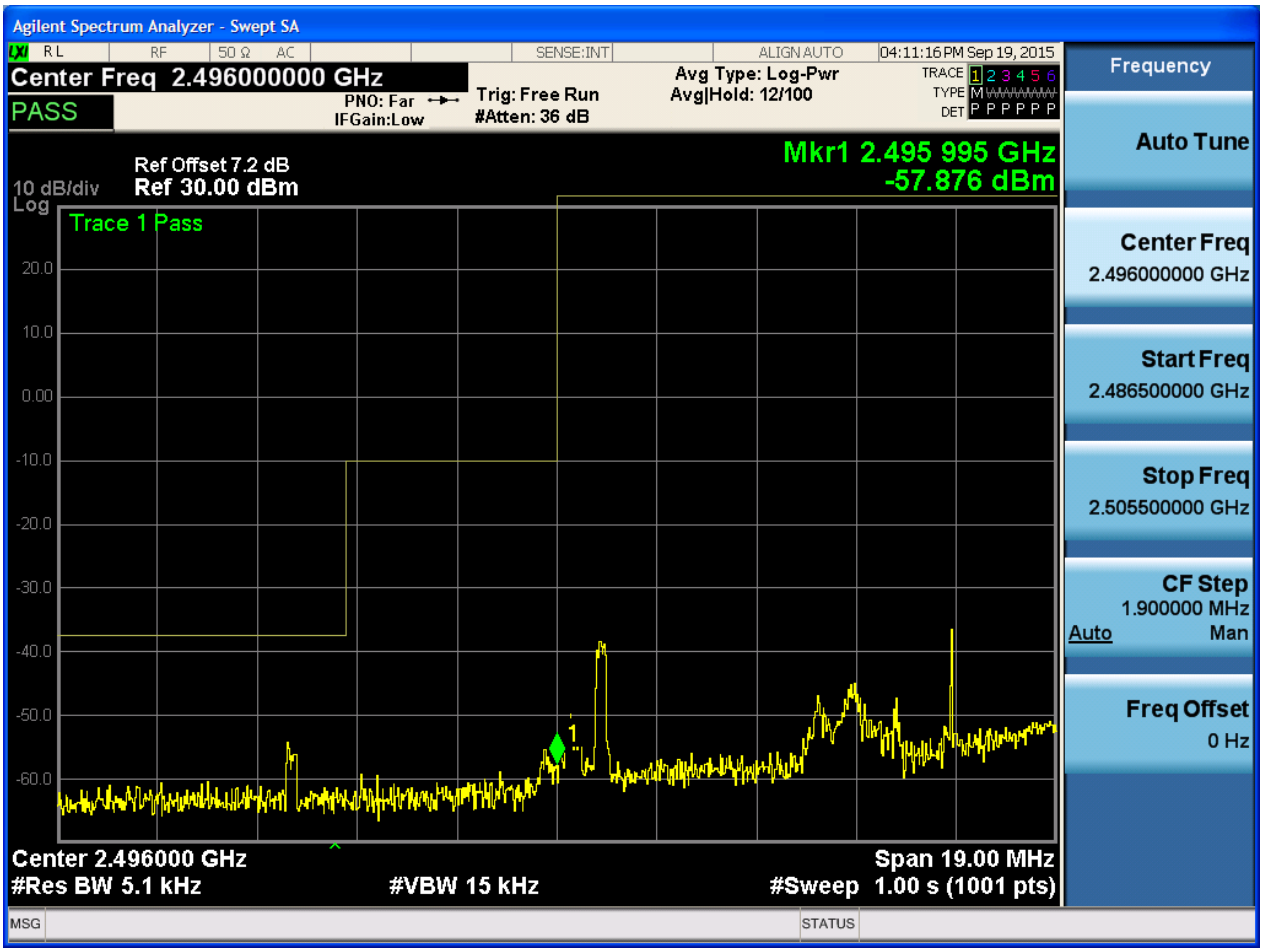
5.1.1.1.3.1.2 Test RB = RB1#74



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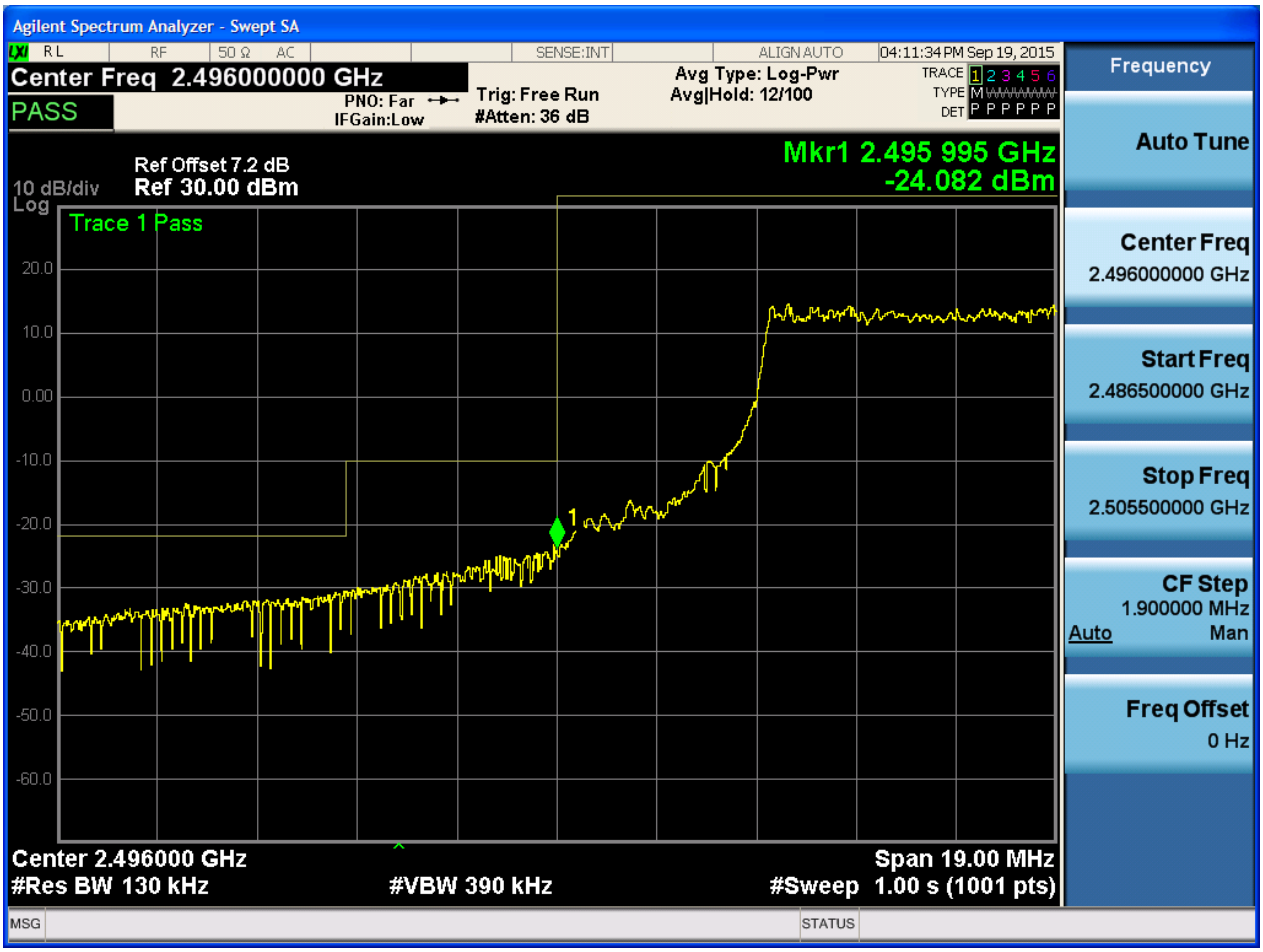
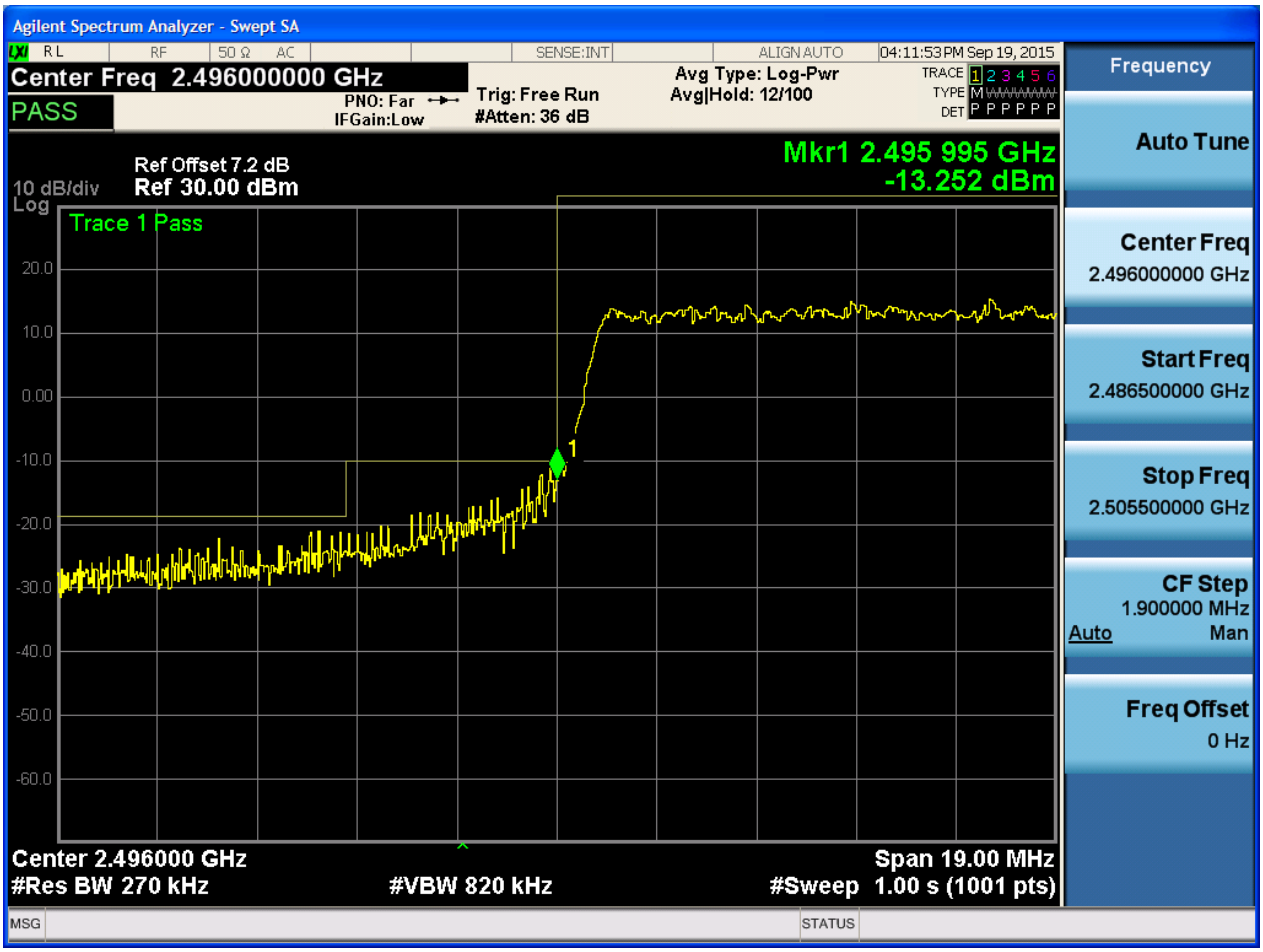
5.1.1.1.3.1.3 Test RB = RB36#18



5.1.1.1.3.1.4 Test RB = RB75#0



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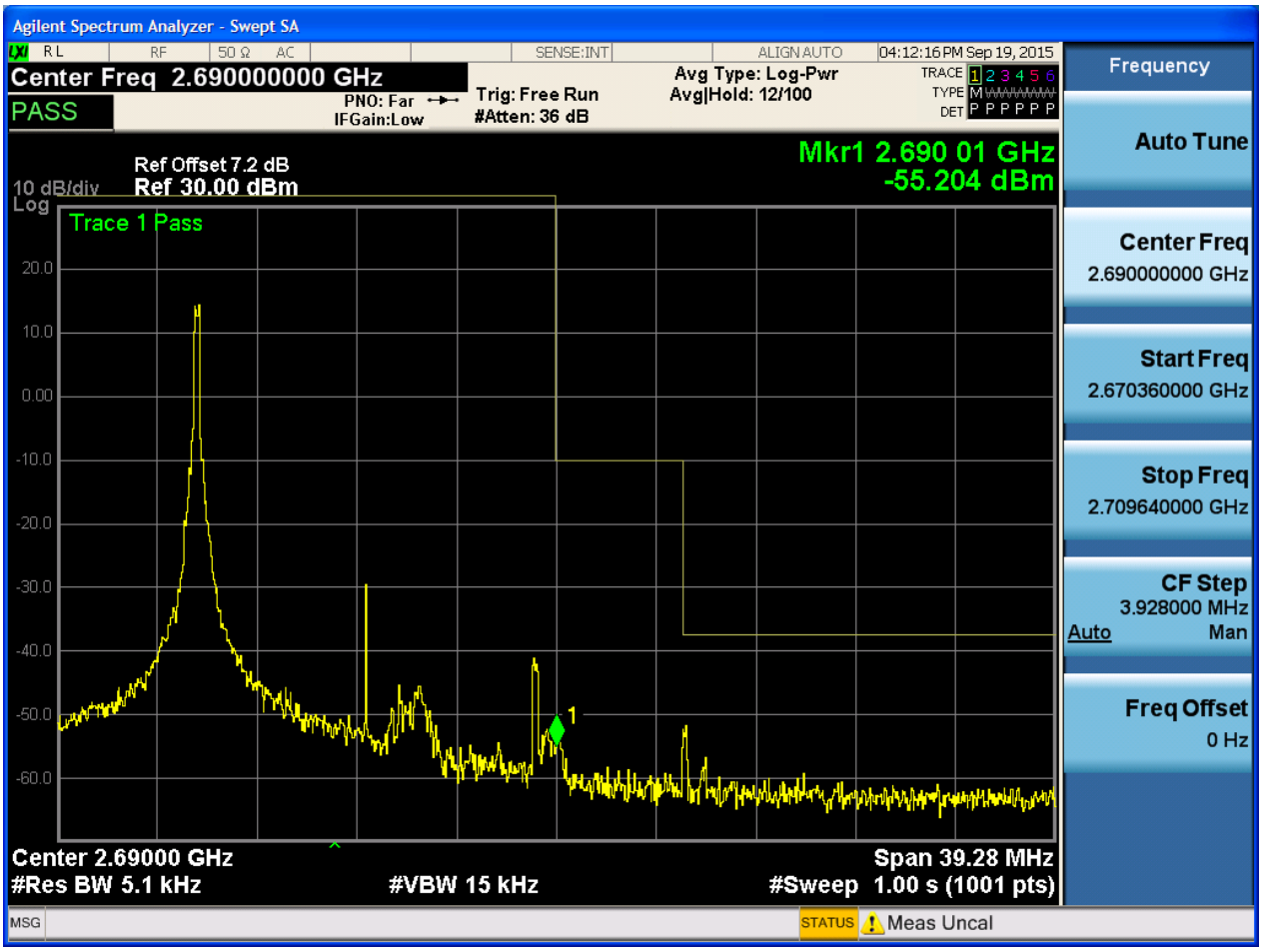
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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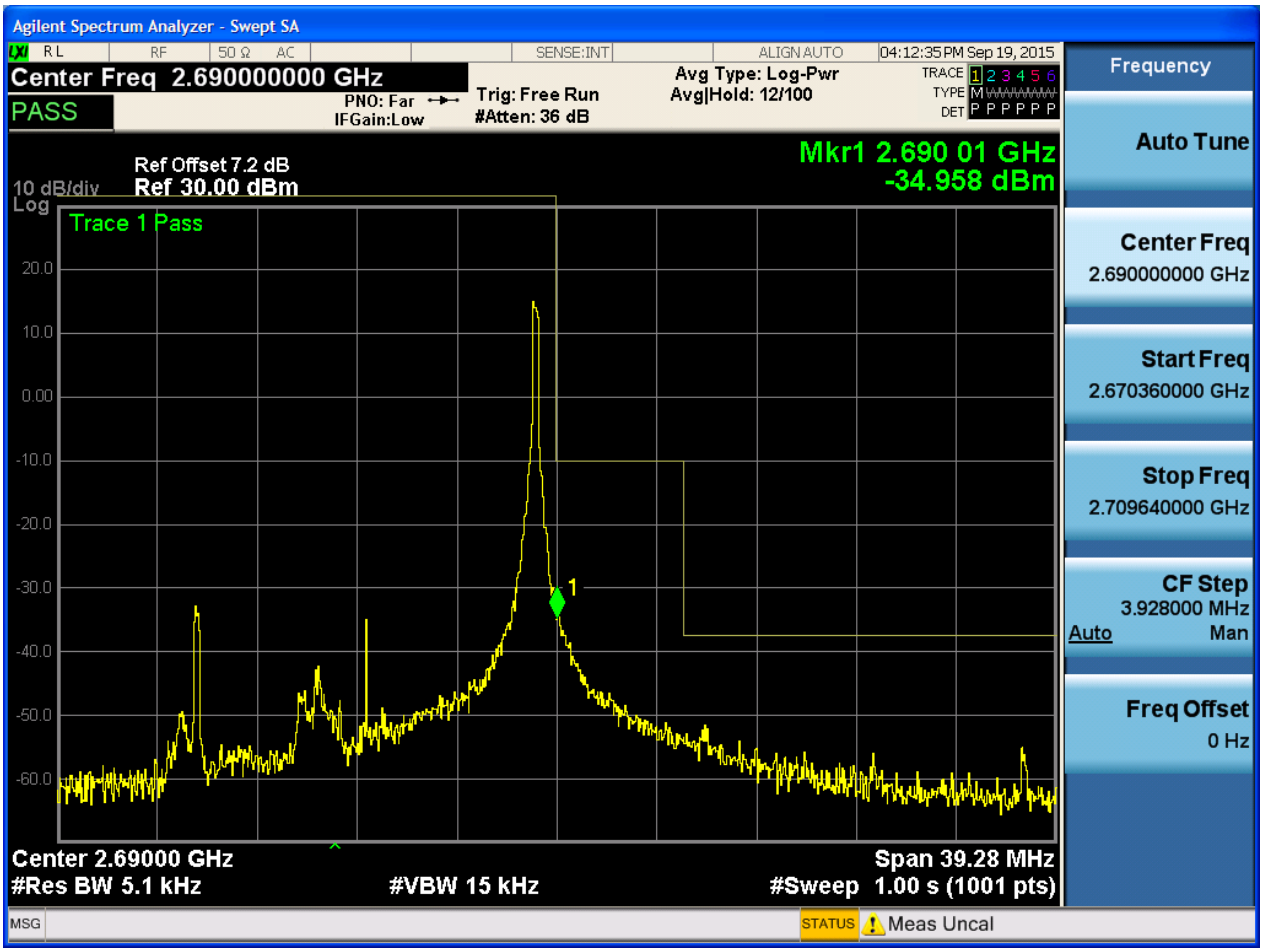
5.1.1.1.3.2.2 Test RB = RB1#74



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5.1.1.1.3.2.3 Test RB = RB36#18

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5.1.1.1.3.2.4 Test RB = RB75#0

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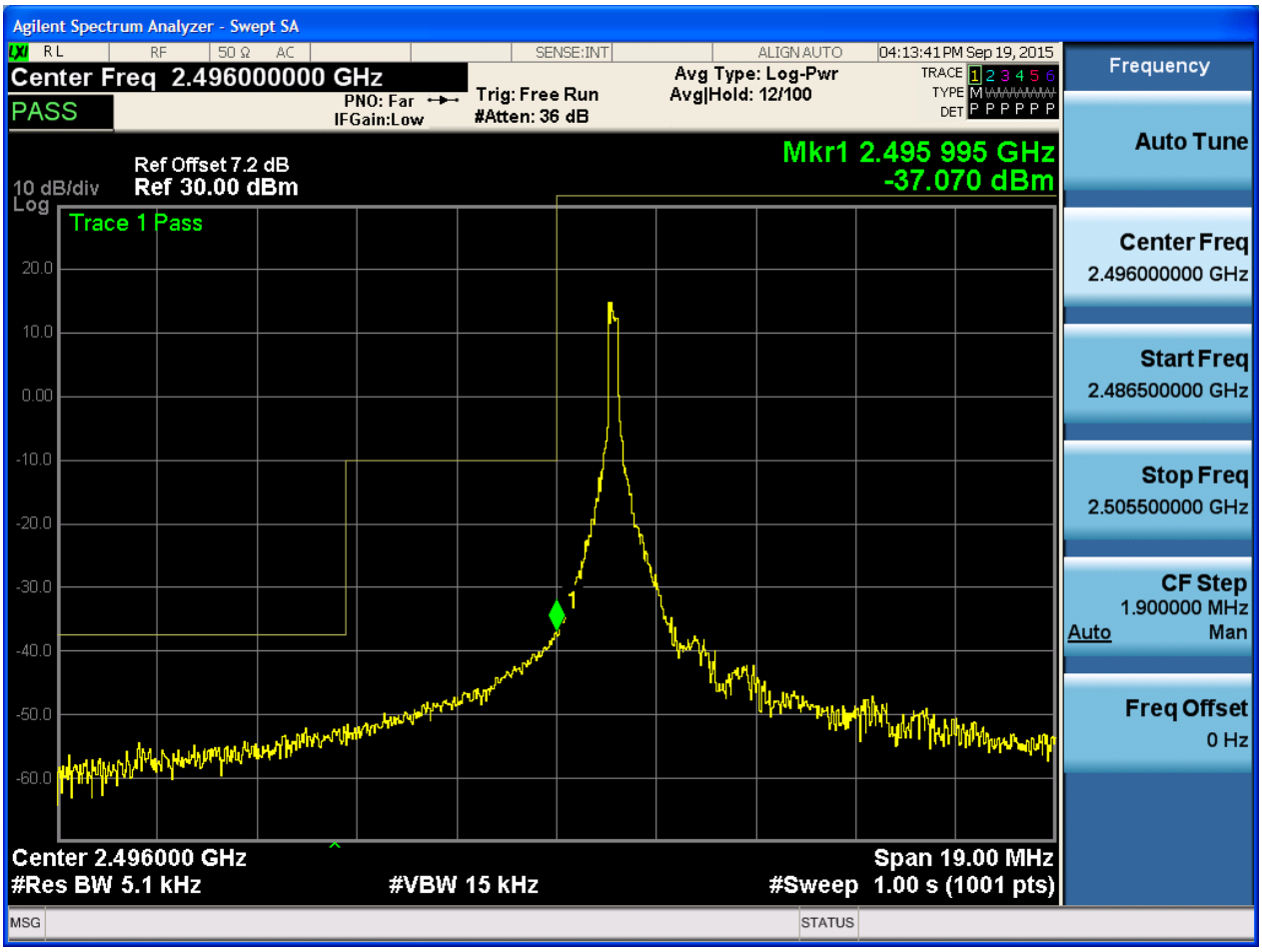
5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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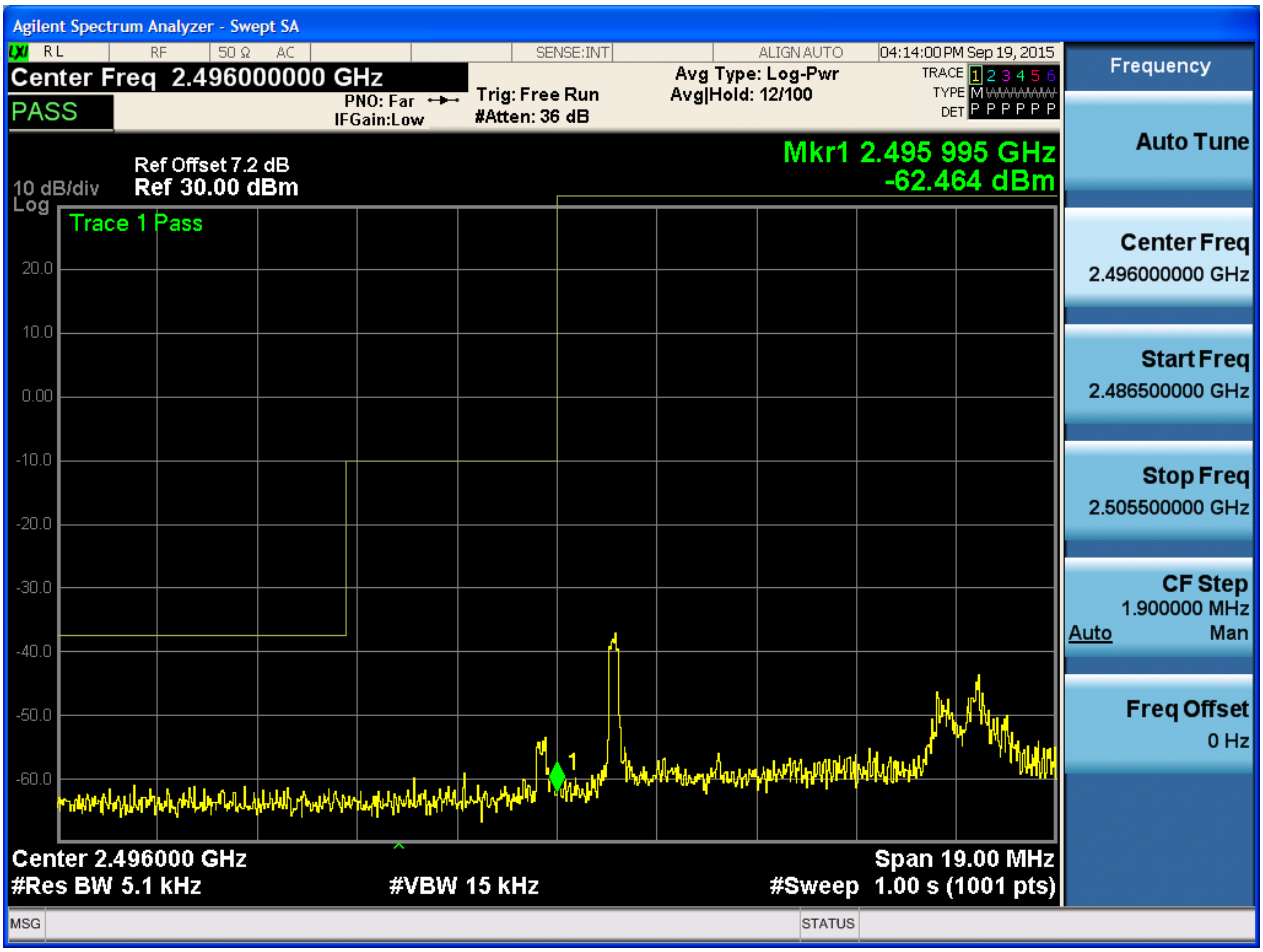
5.1.1.1.4.1.2 Test RB = RB1#99



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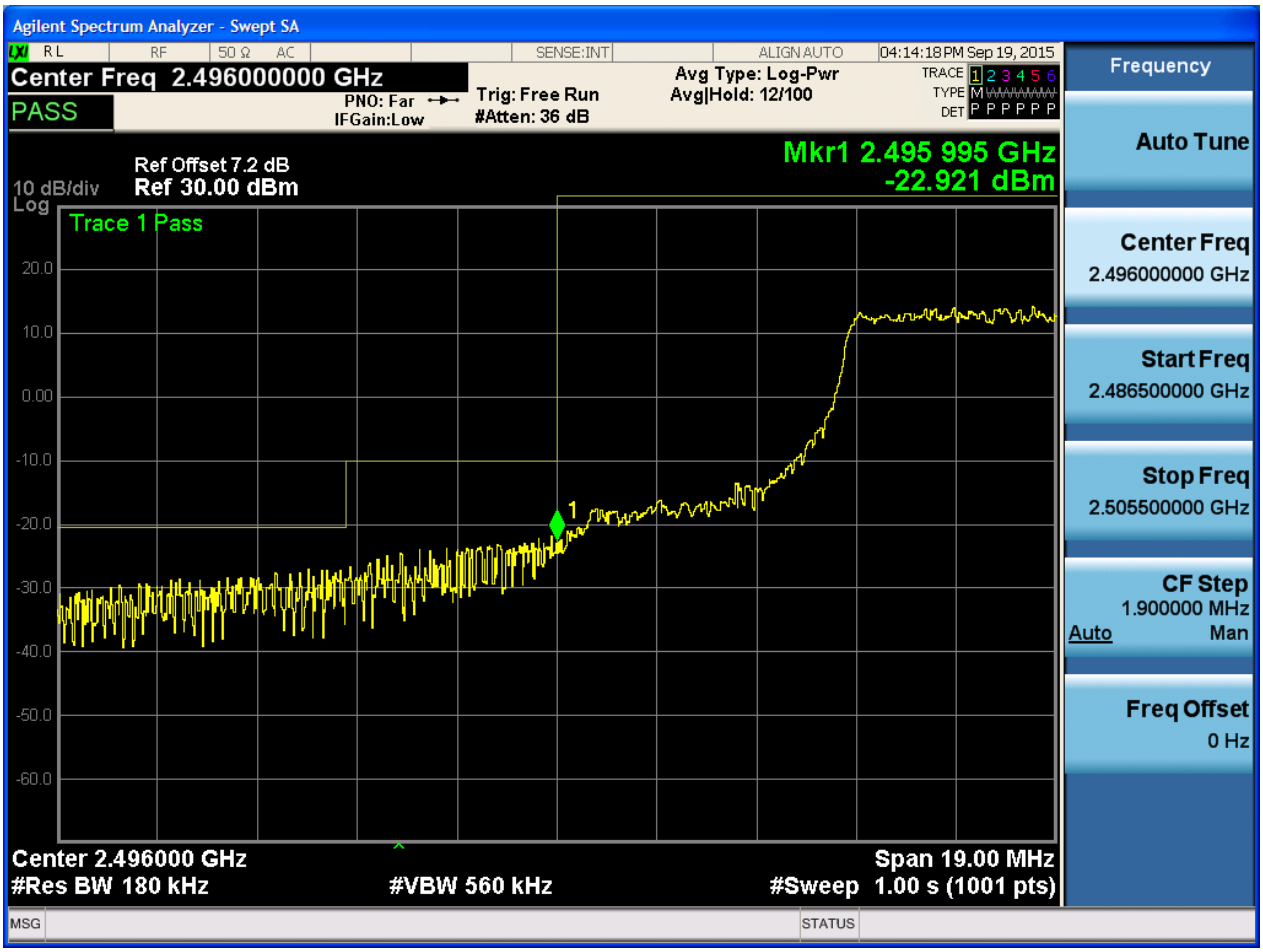
5.1.1.1.4.1.3 Test RB = RB50#25



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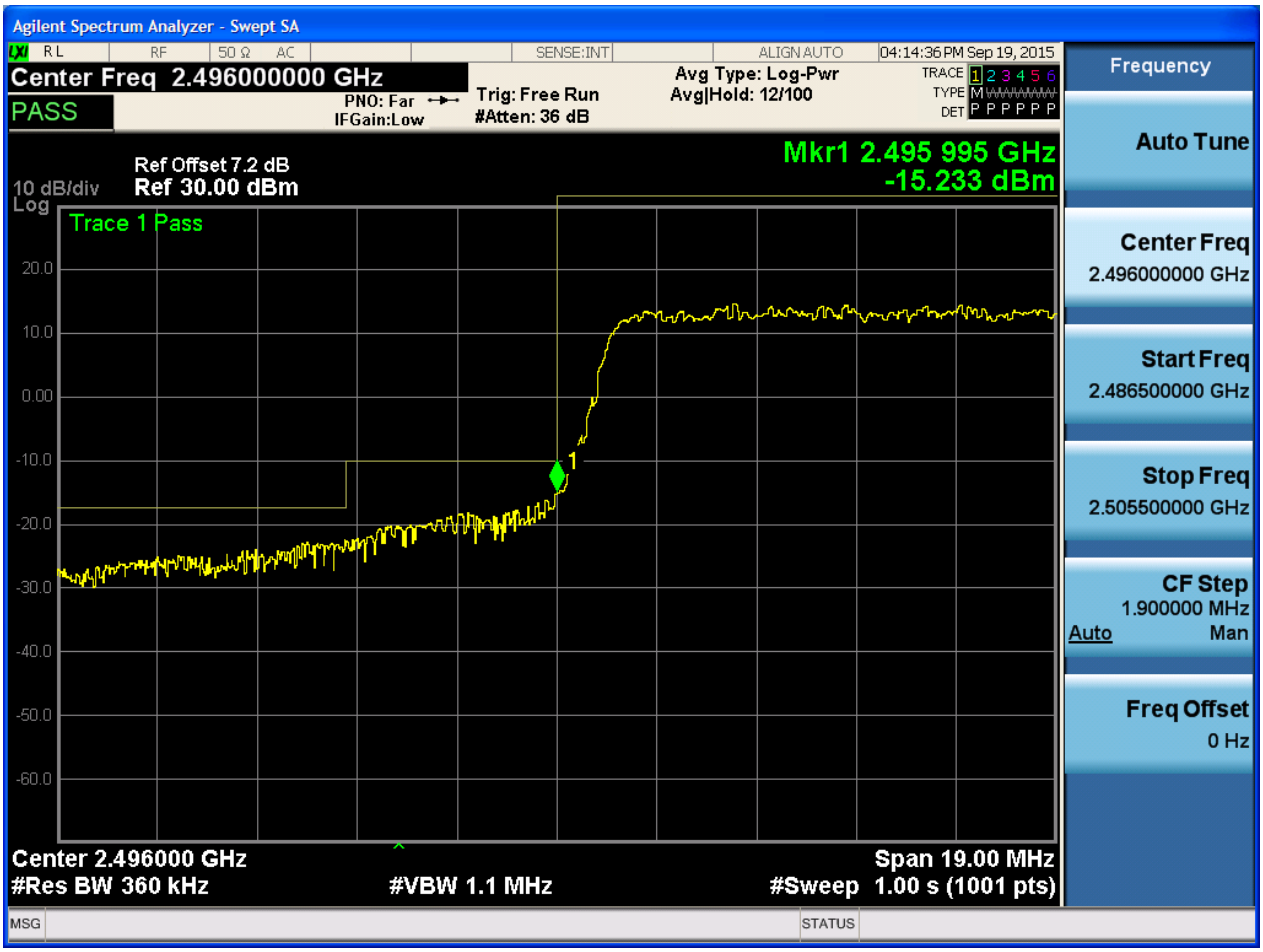
5.1.1.1.4.1.4 Test RB = RB100#0



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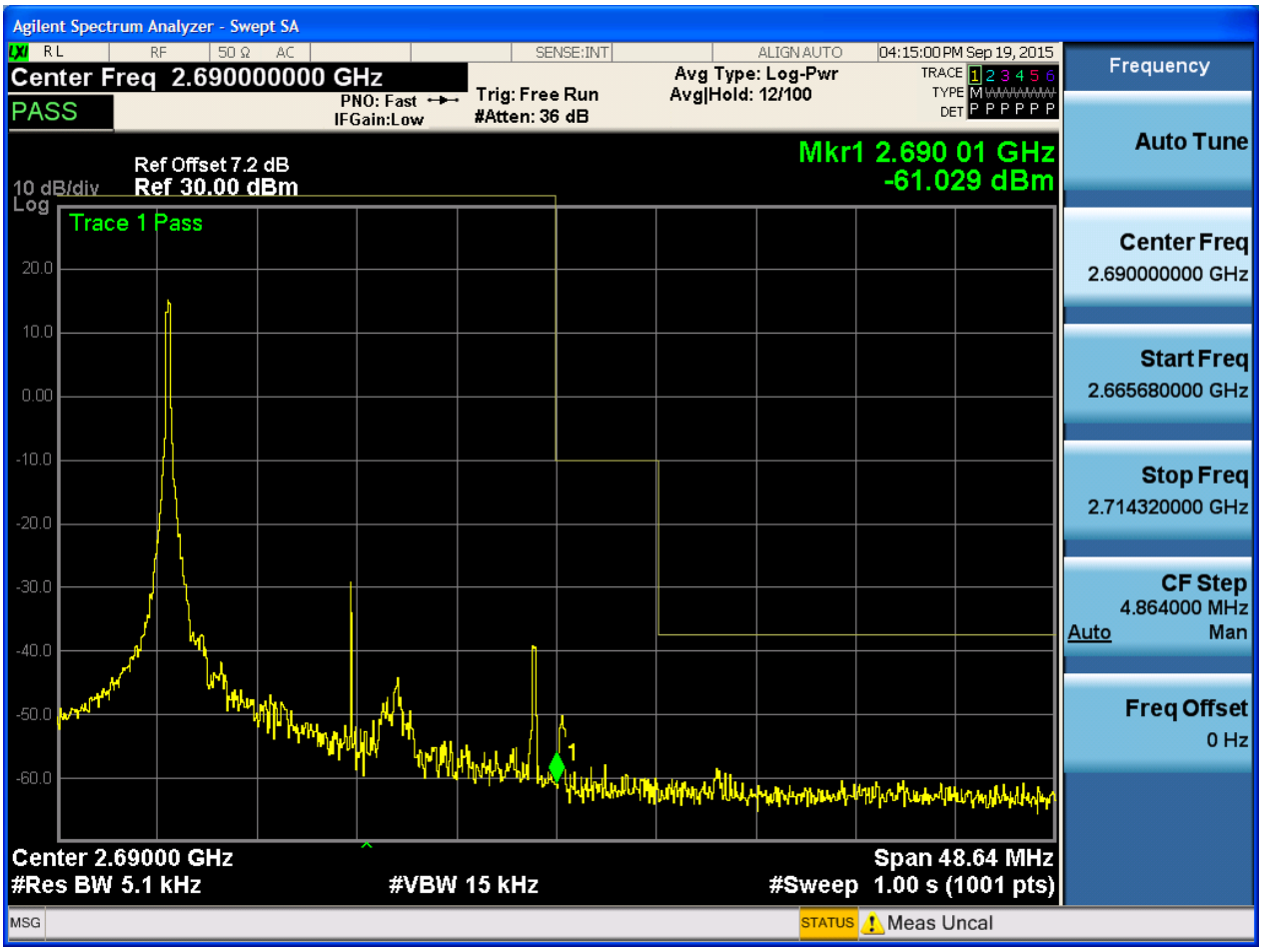
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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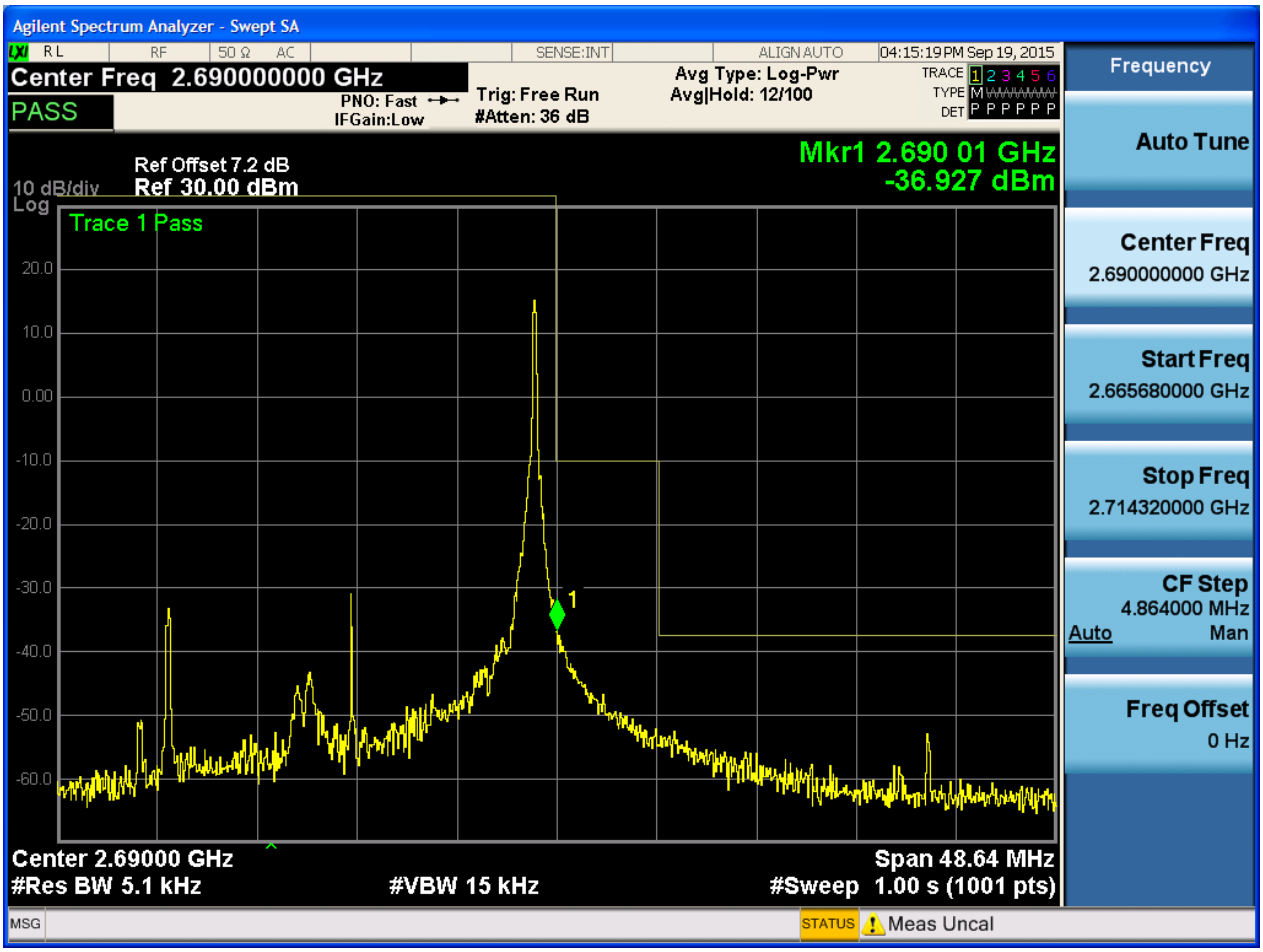
5.1.1.1.4.2.2 Test RB = RB1#99



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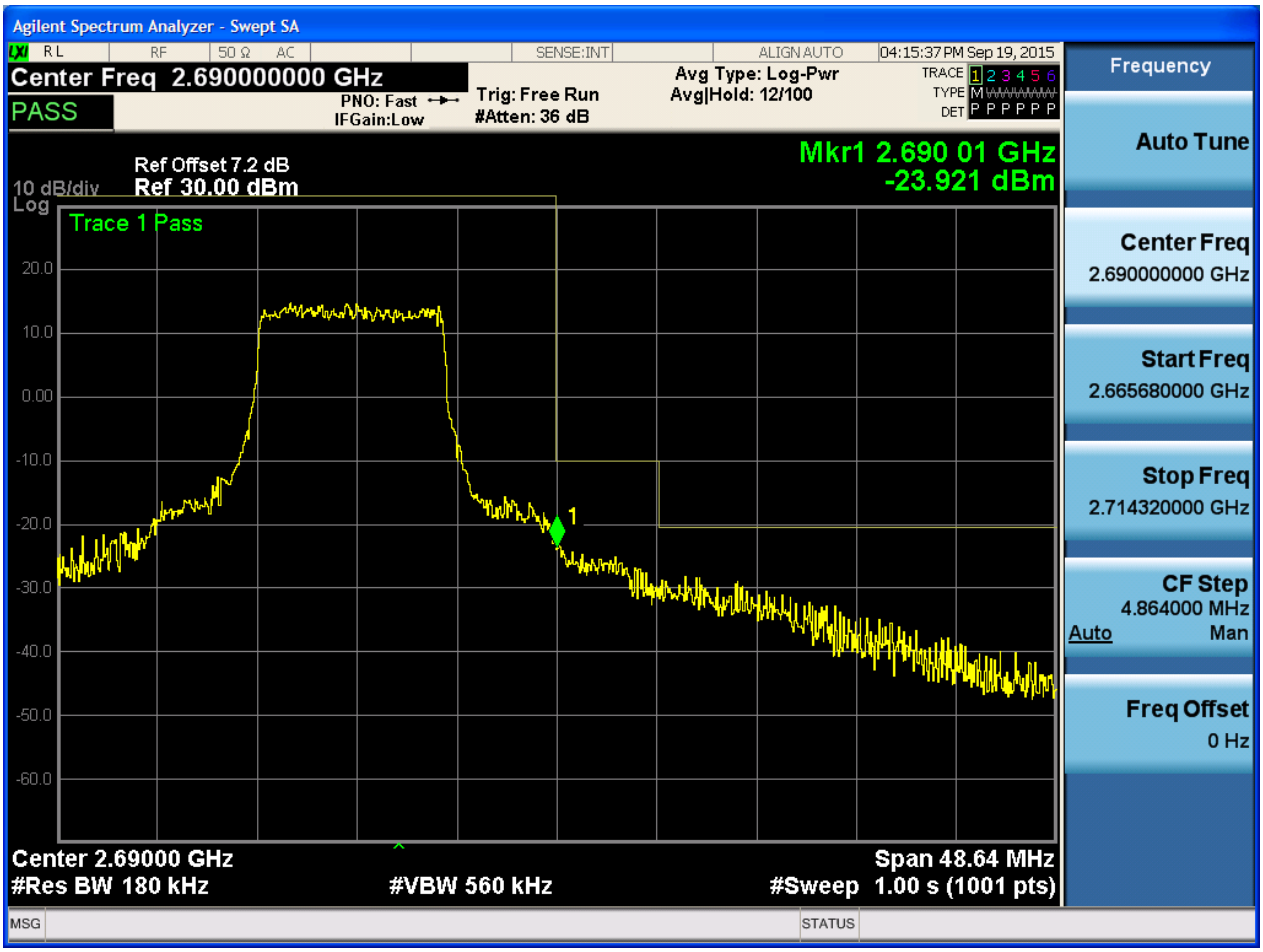
5.1.1.1.4.2.3 Test RB = RB50#25



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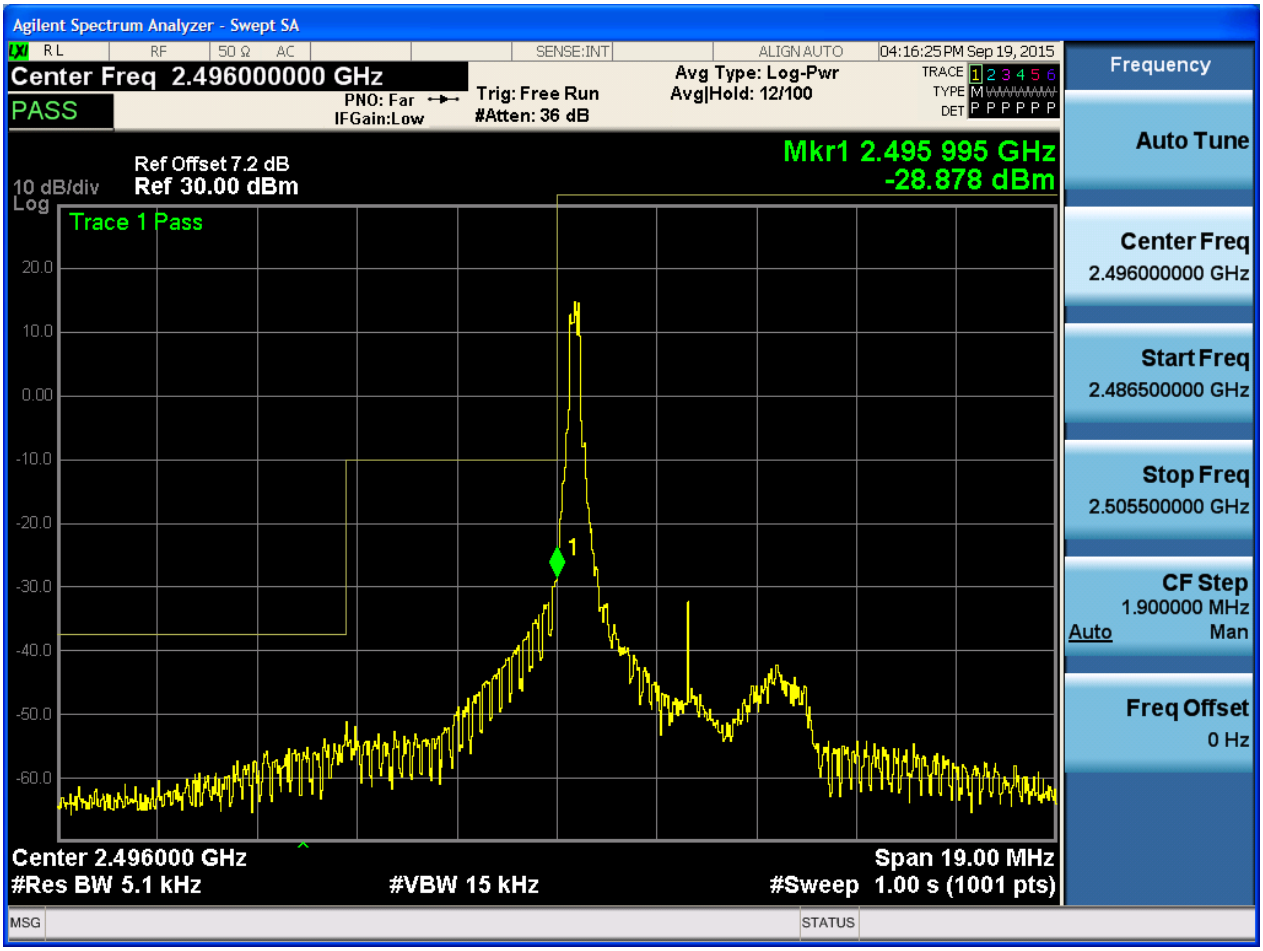
5.1.1.1.4.2.4 Test RB = RB100#0

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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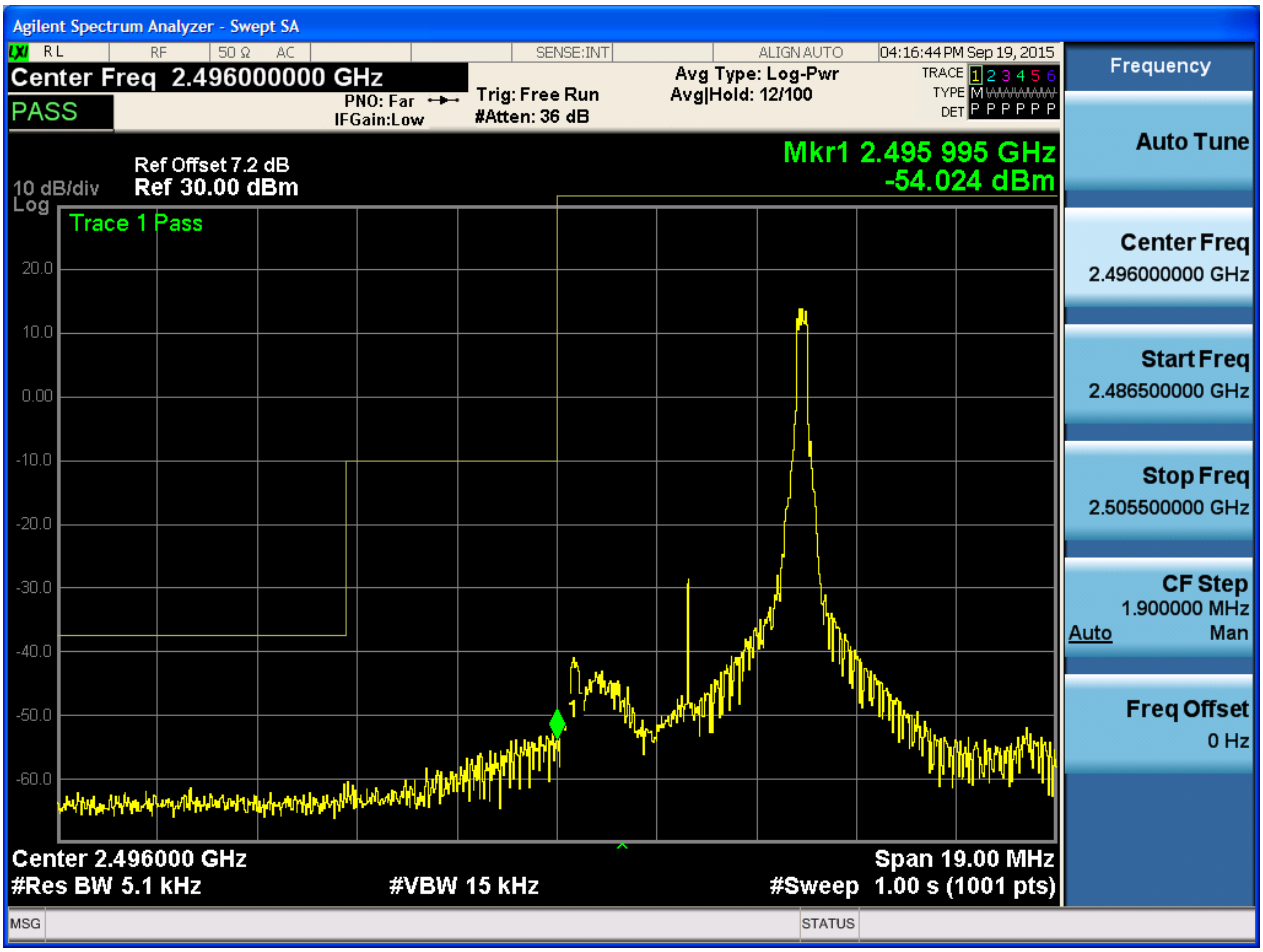
5.1.1.2.1.1.2 Test RB = RB1#24



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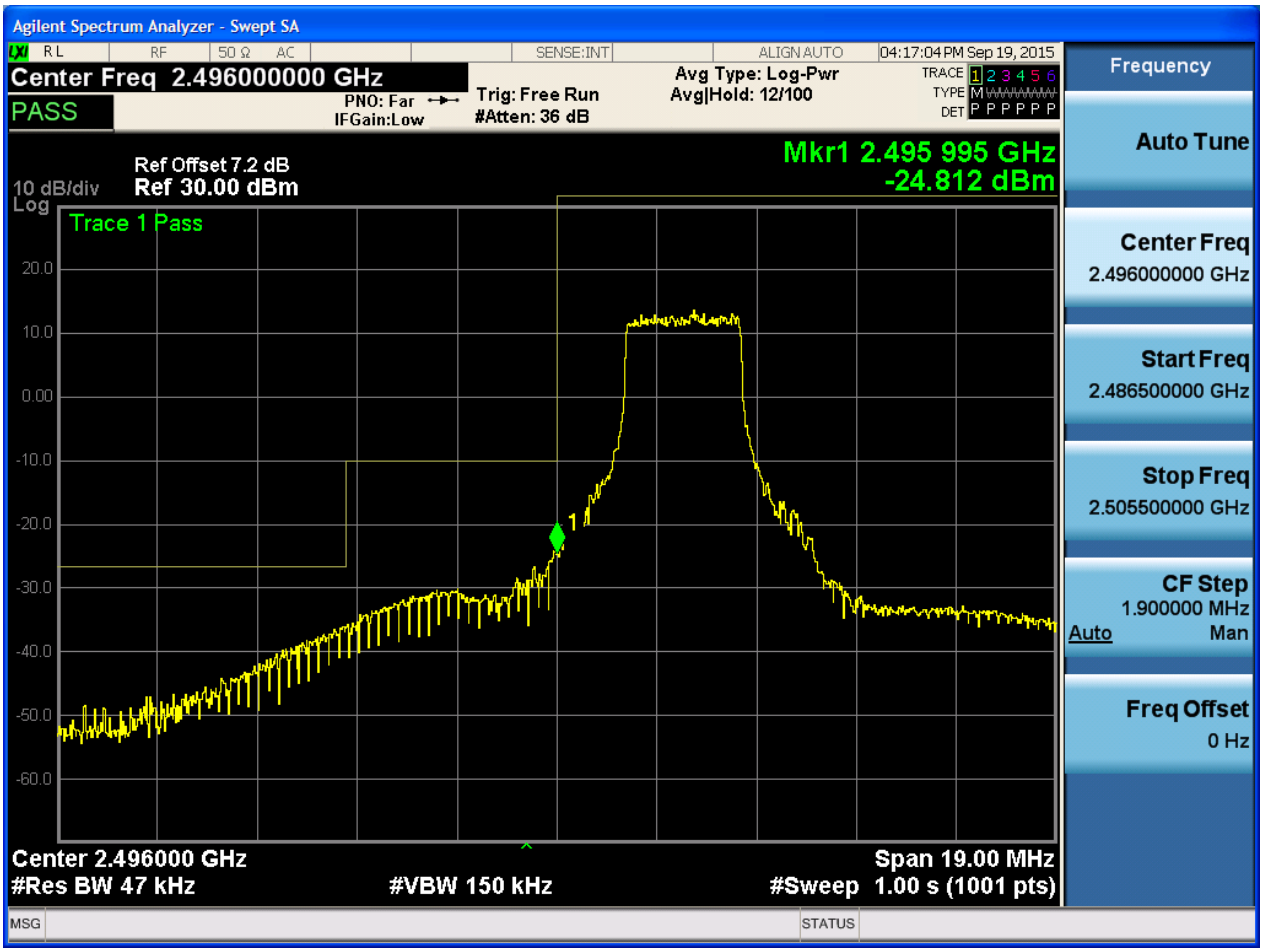
5.1.1.2.1.1.3 Test RB = RB12#6



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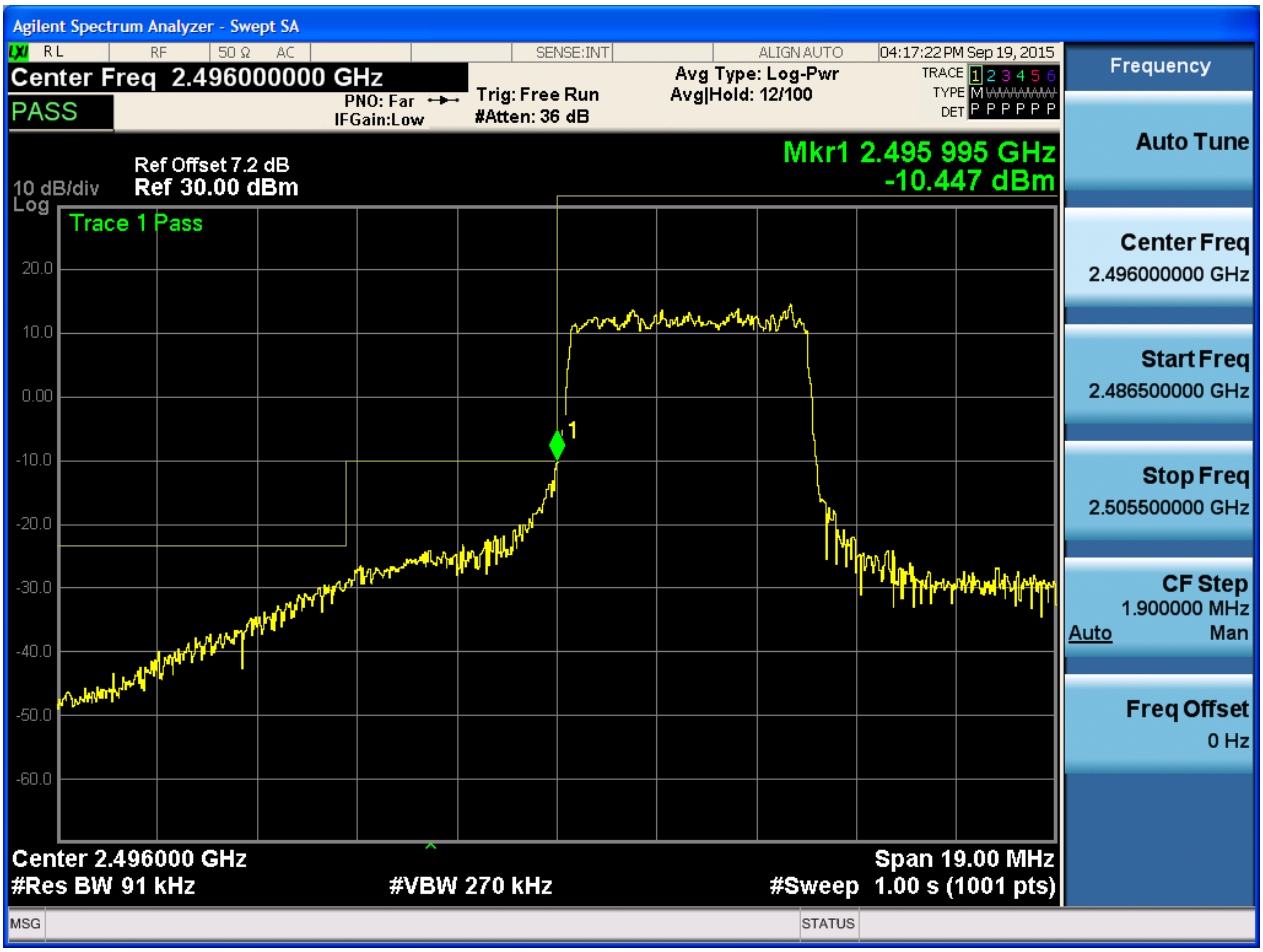
5.1.1.2.1.1.4 Test RB = RB25#0



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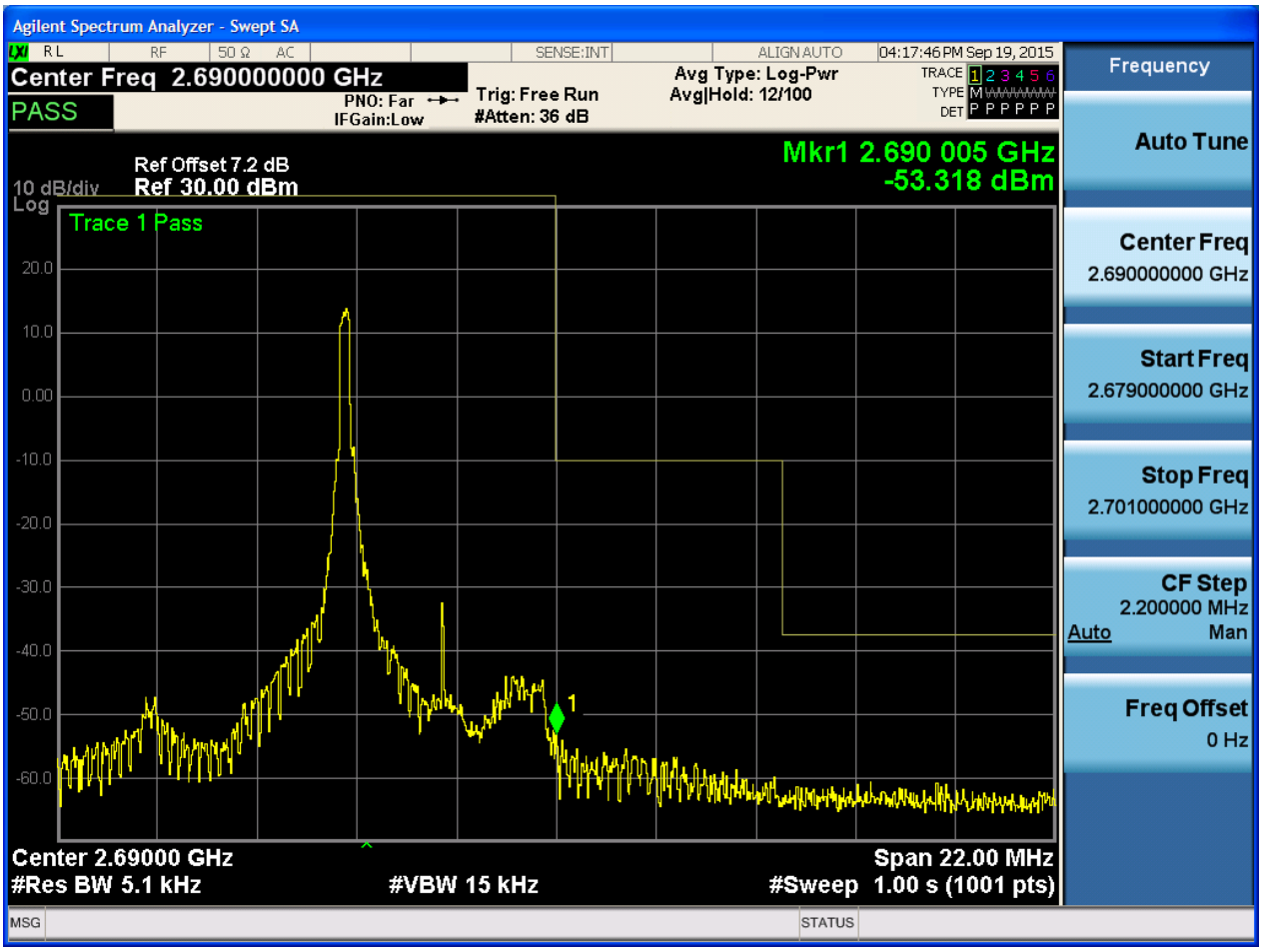
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



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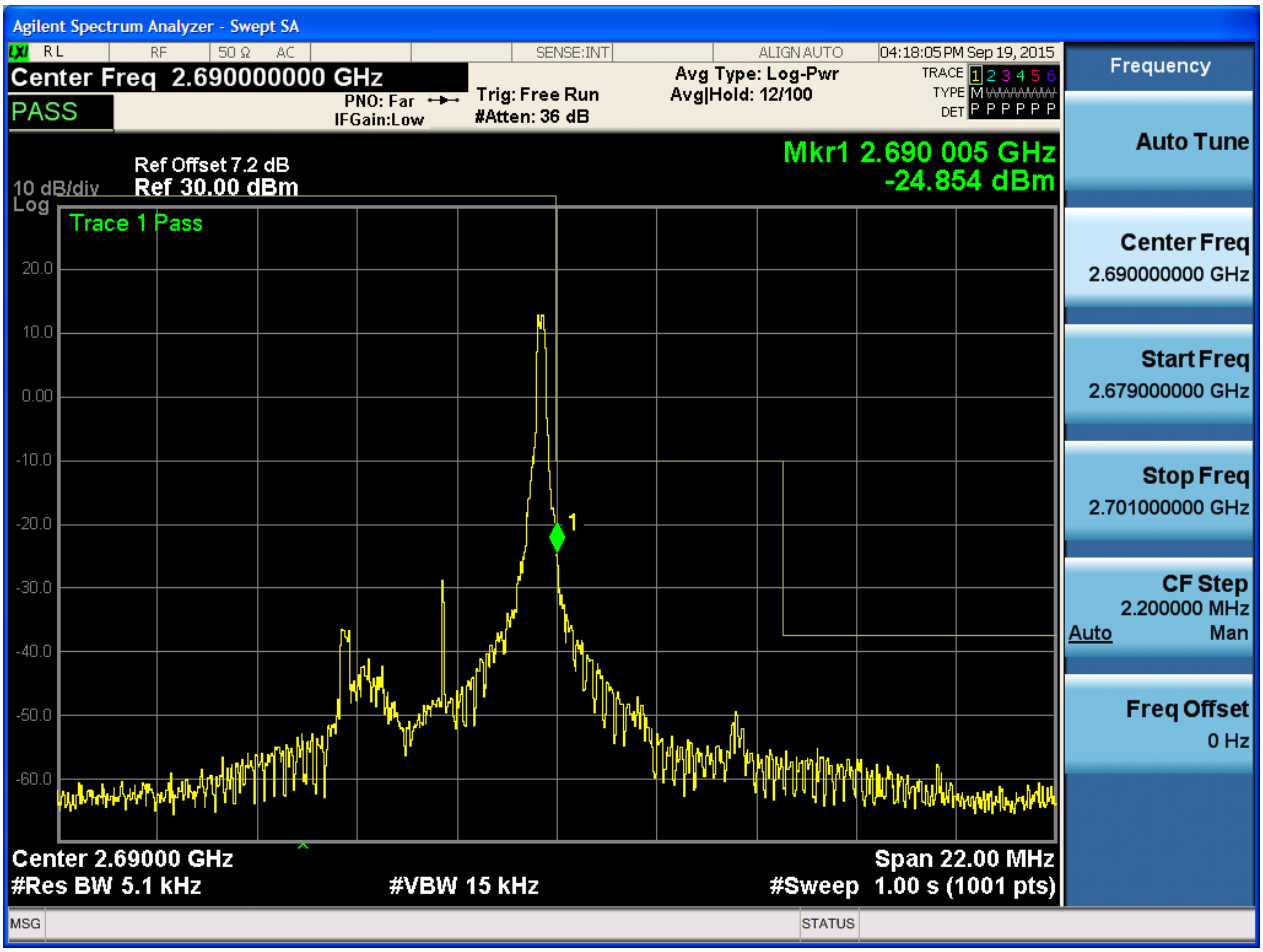
5.1.1.2.1.2.2 Test RB = RB1#24



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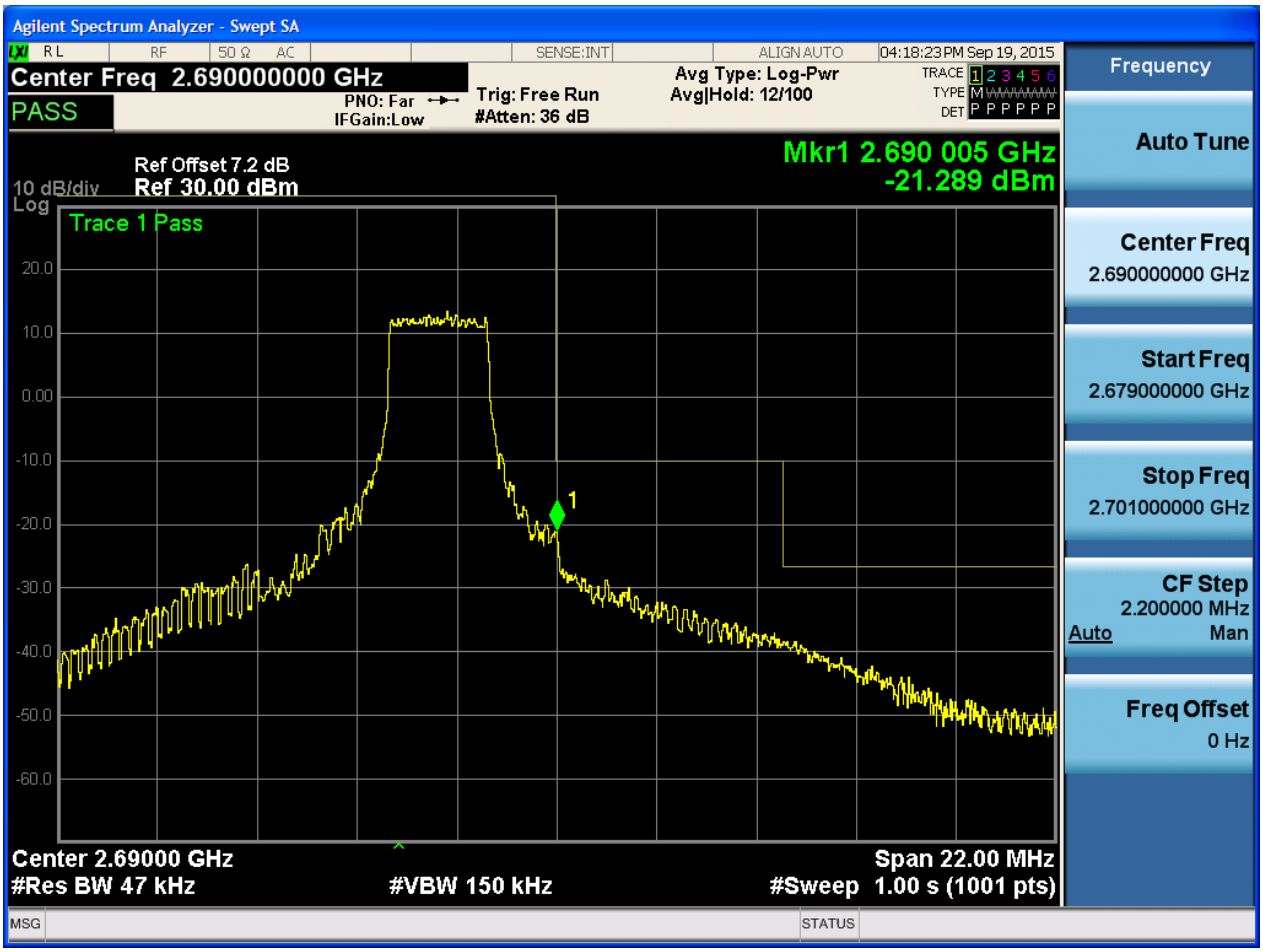
5.1.1.2.1.2.3 Test RB = RB12#6



5.1.1.2.1.2.4 Test RB = RB25#0

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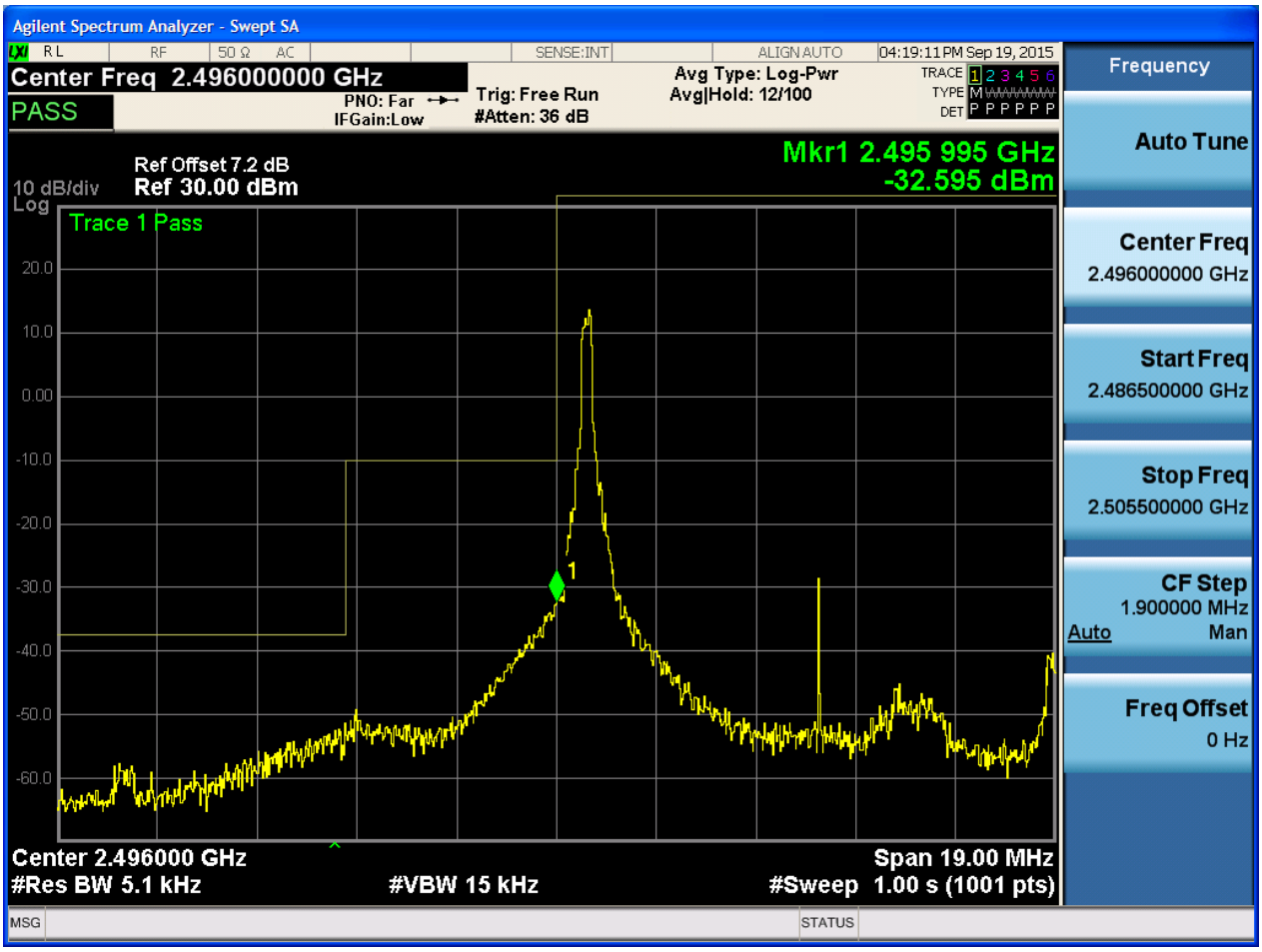
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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5.1.1.2.2.1.2 Test RB = RB1#49

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5.1.1.2.2.1.3 Test RB = RB25#13

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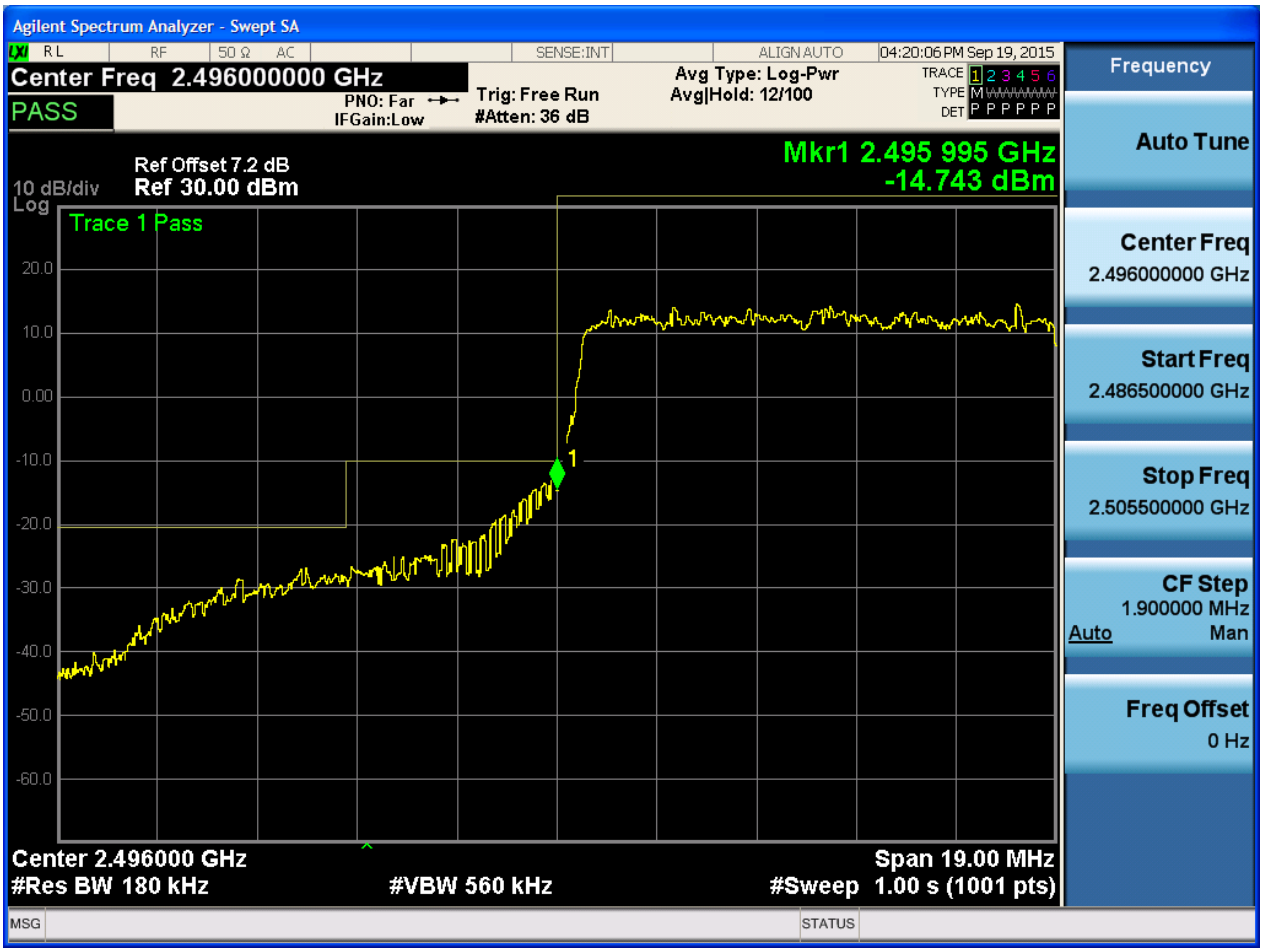
5.1.1.2.2.1.4 Test RB = RB50#0



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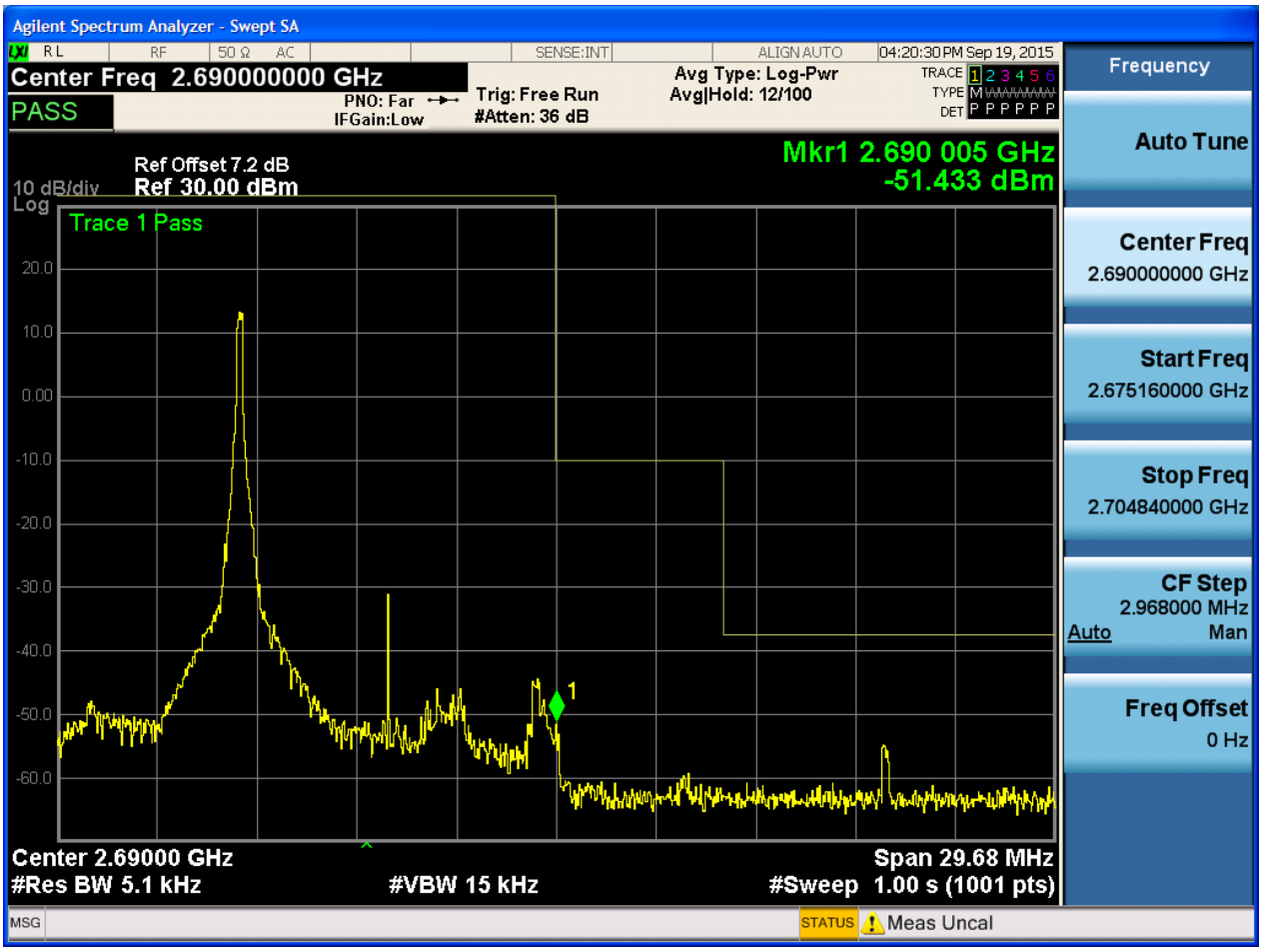
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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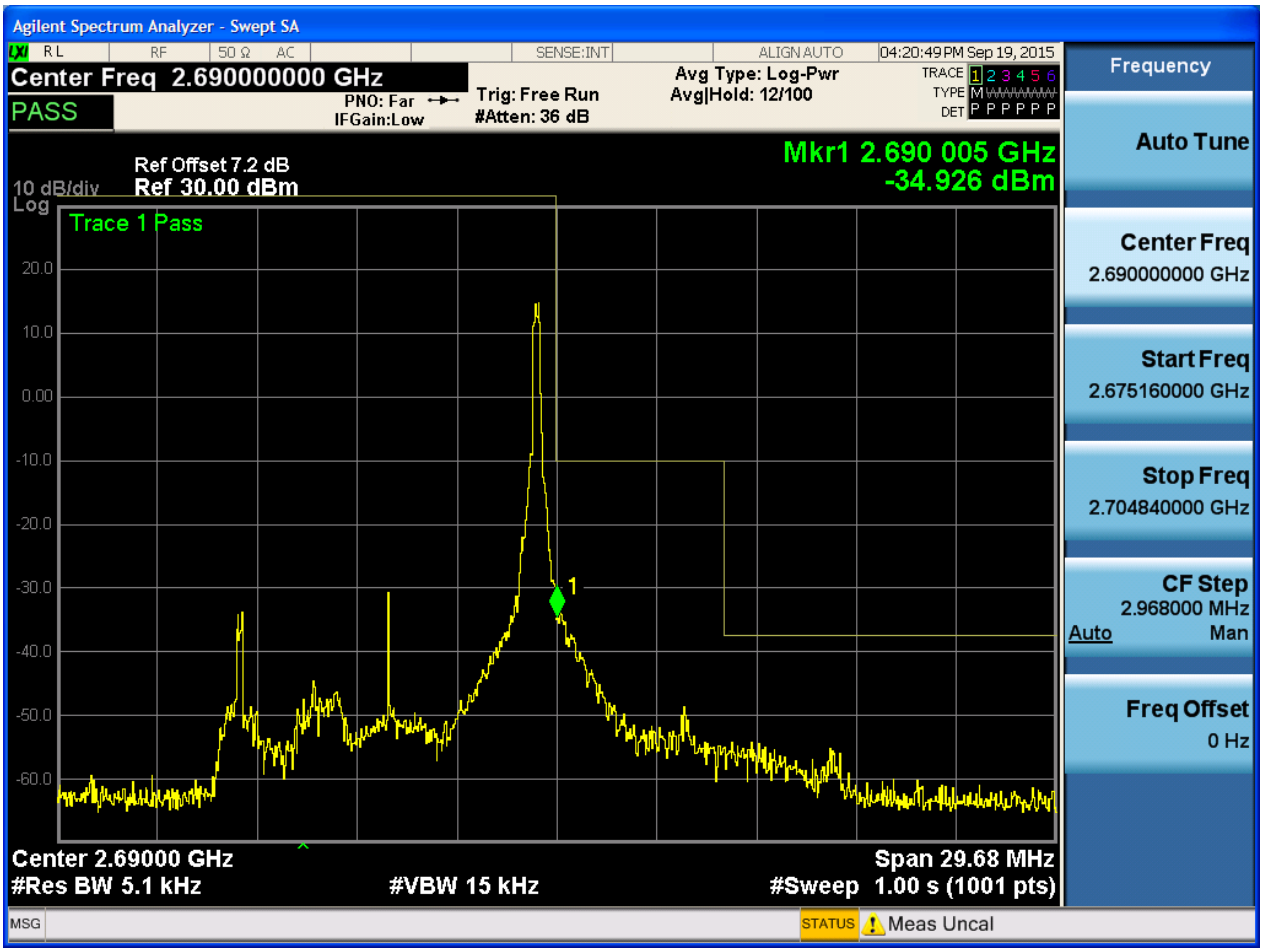
5.1.1.2.2.2.2 Test RB = RB1#49



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5.1.1.2.2.2.3 Test RB = RB25#13

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5.1.1.2.2.2.4 Test RB = RB50#0

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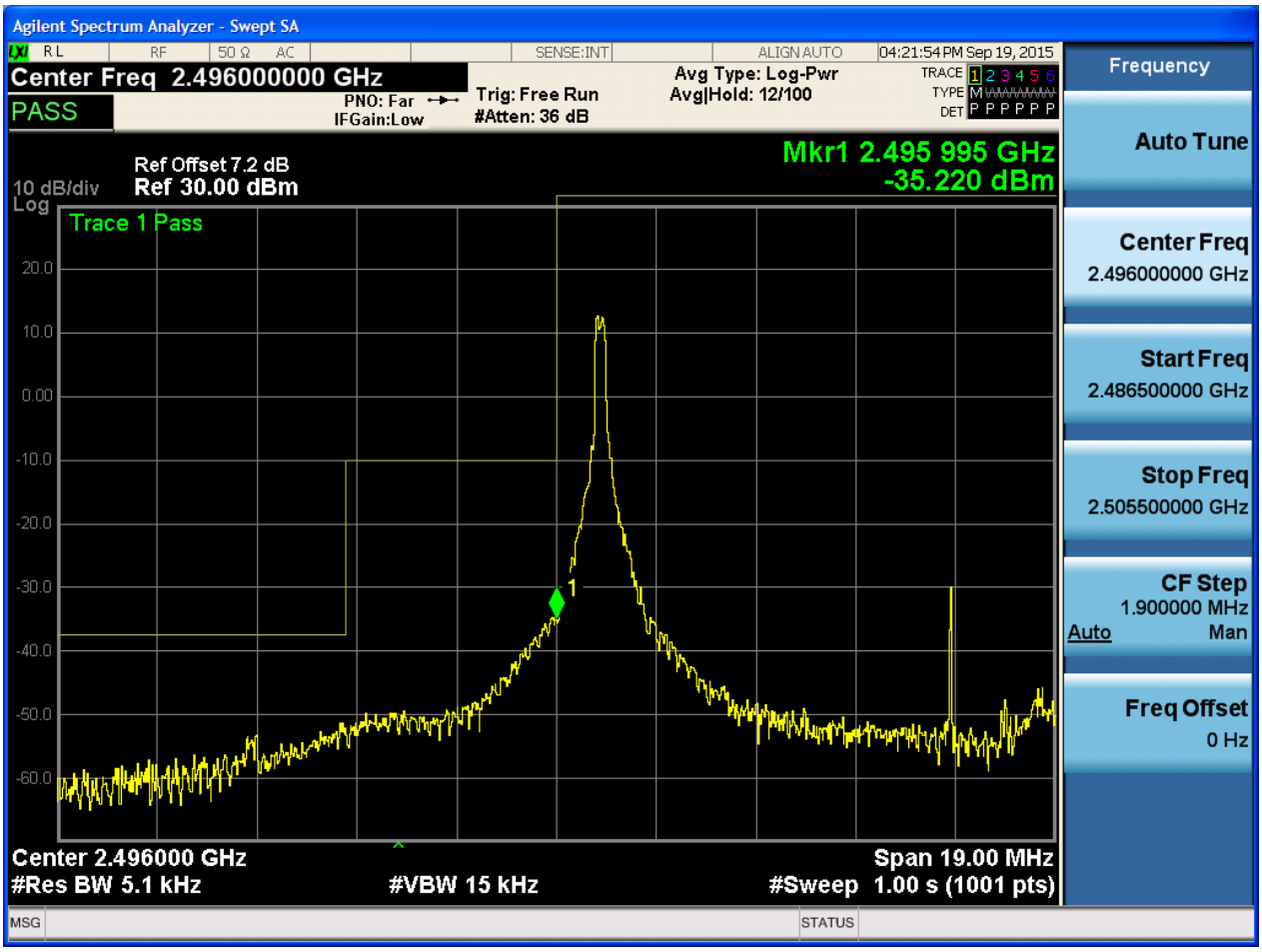
5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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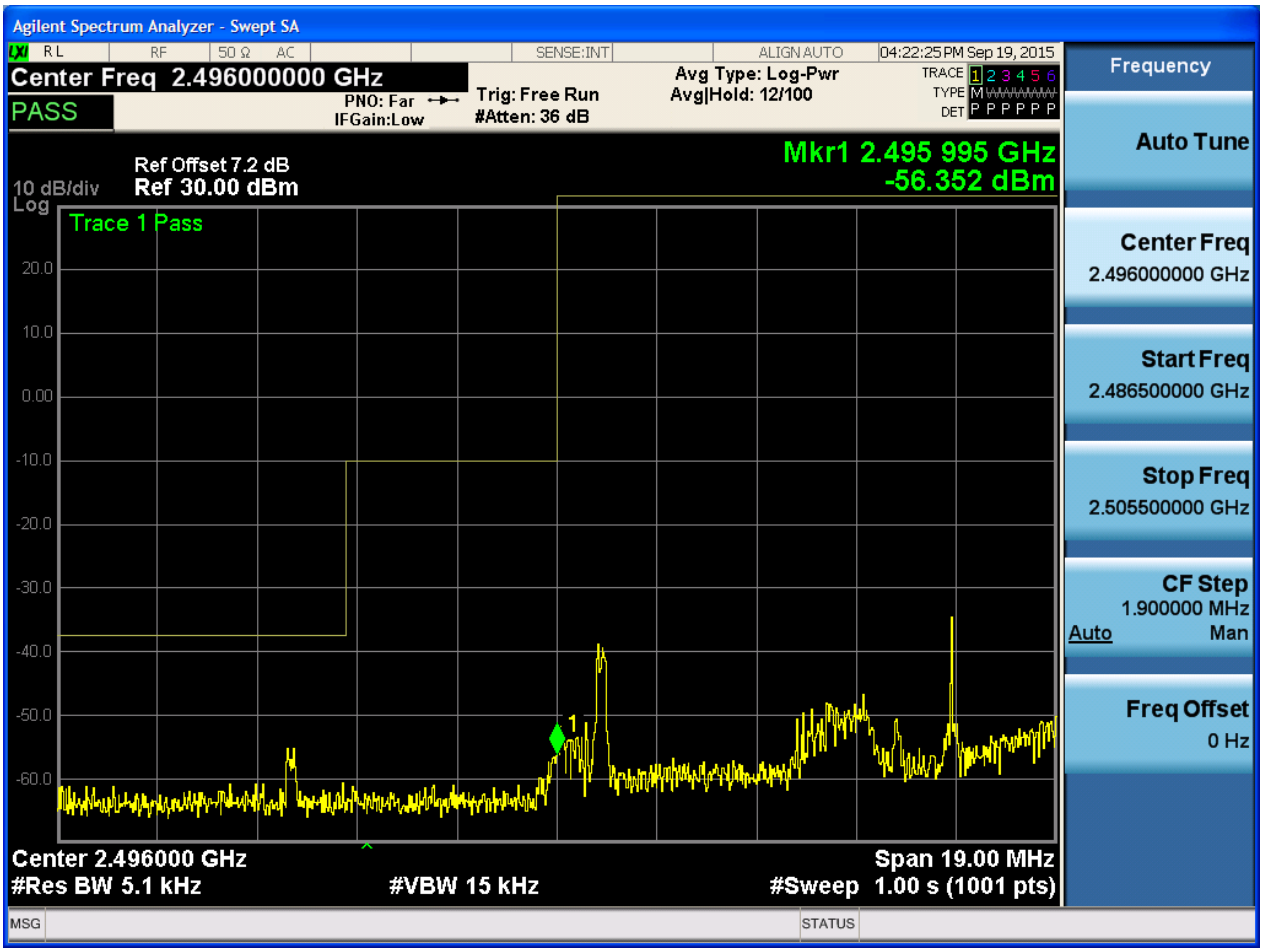
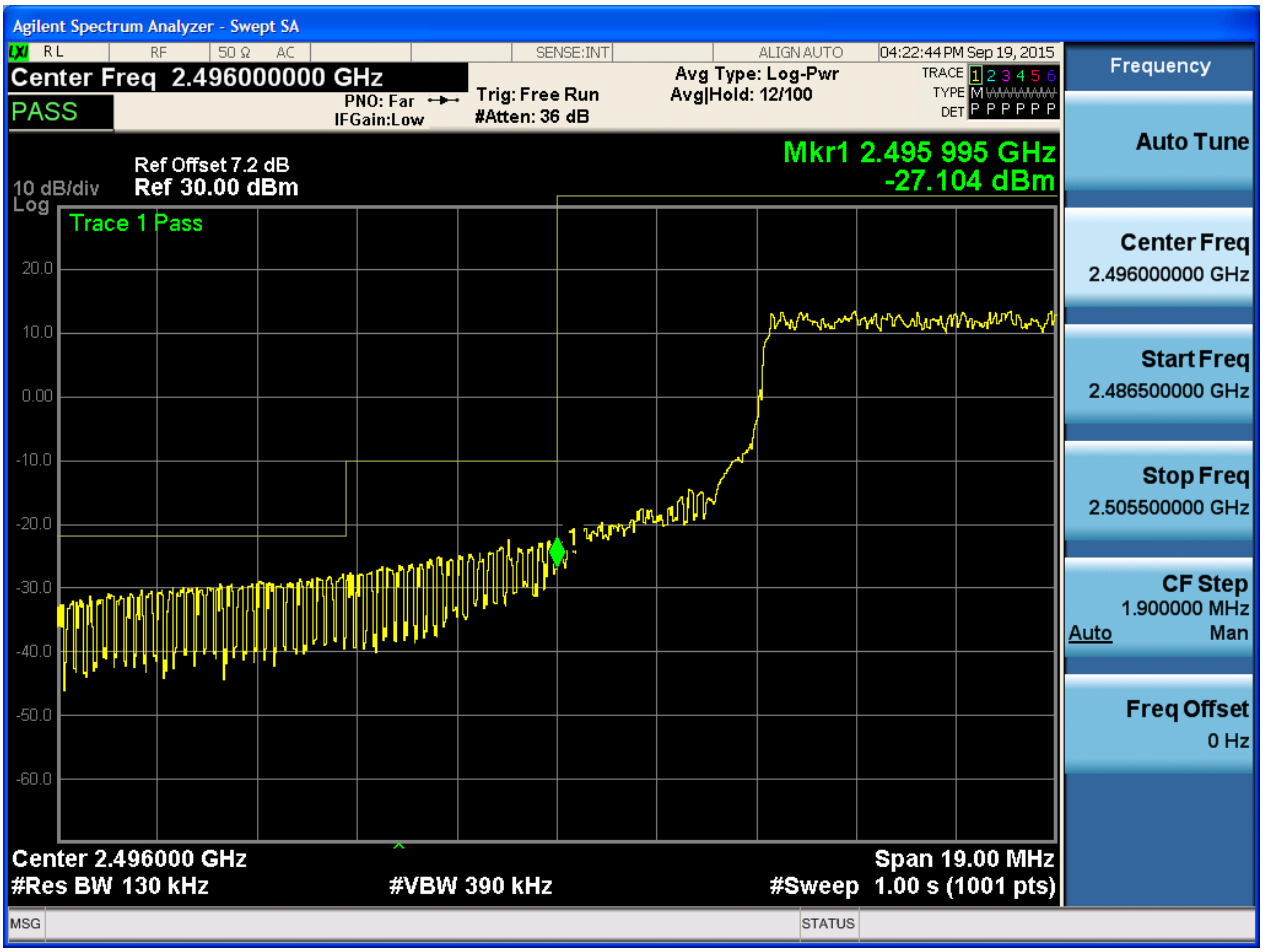
5.1.1.2.3.1.2 Test RB = RB1#74



5.1.1.2.3.1.3 Test RB = RB36#18



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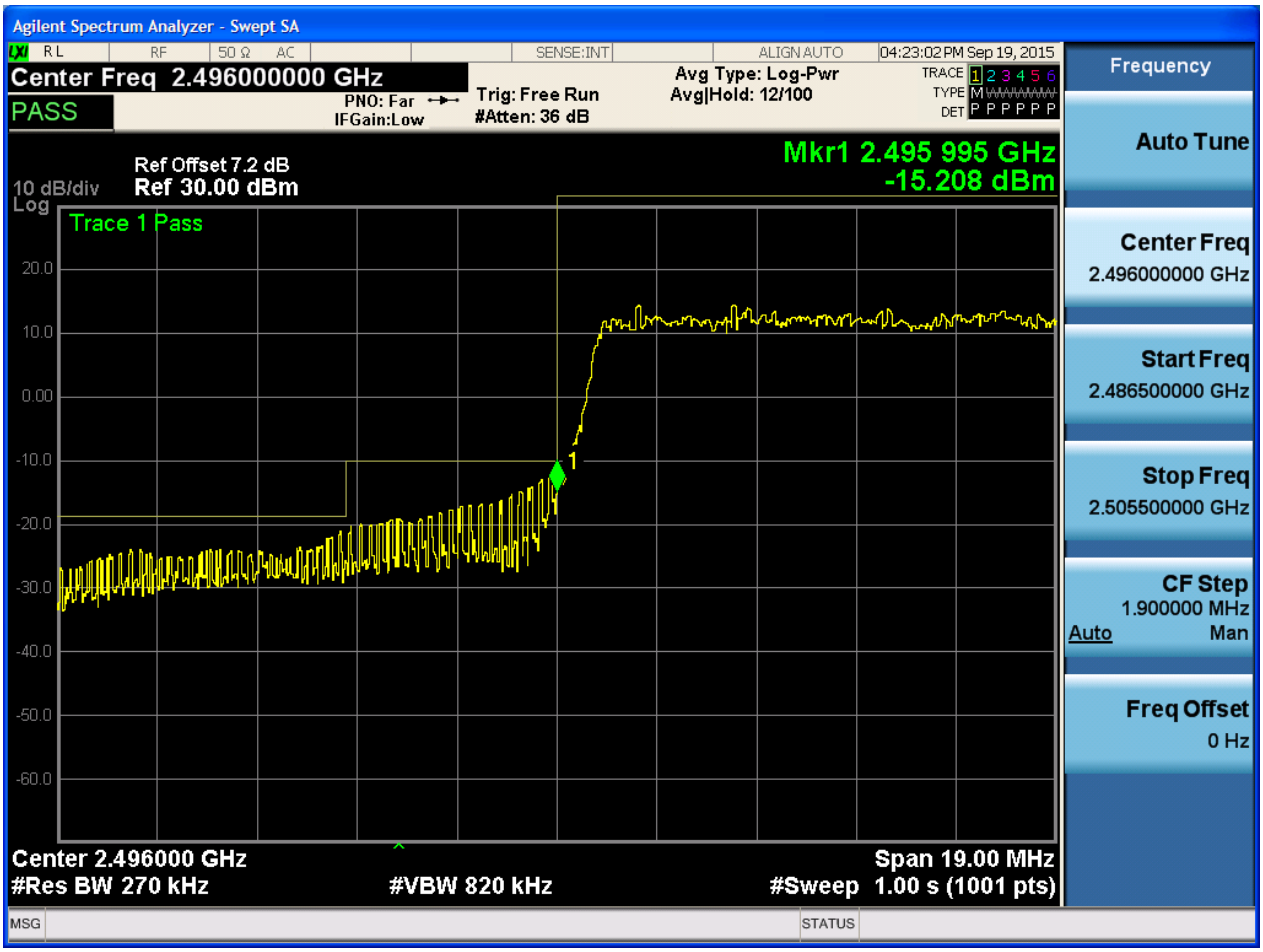
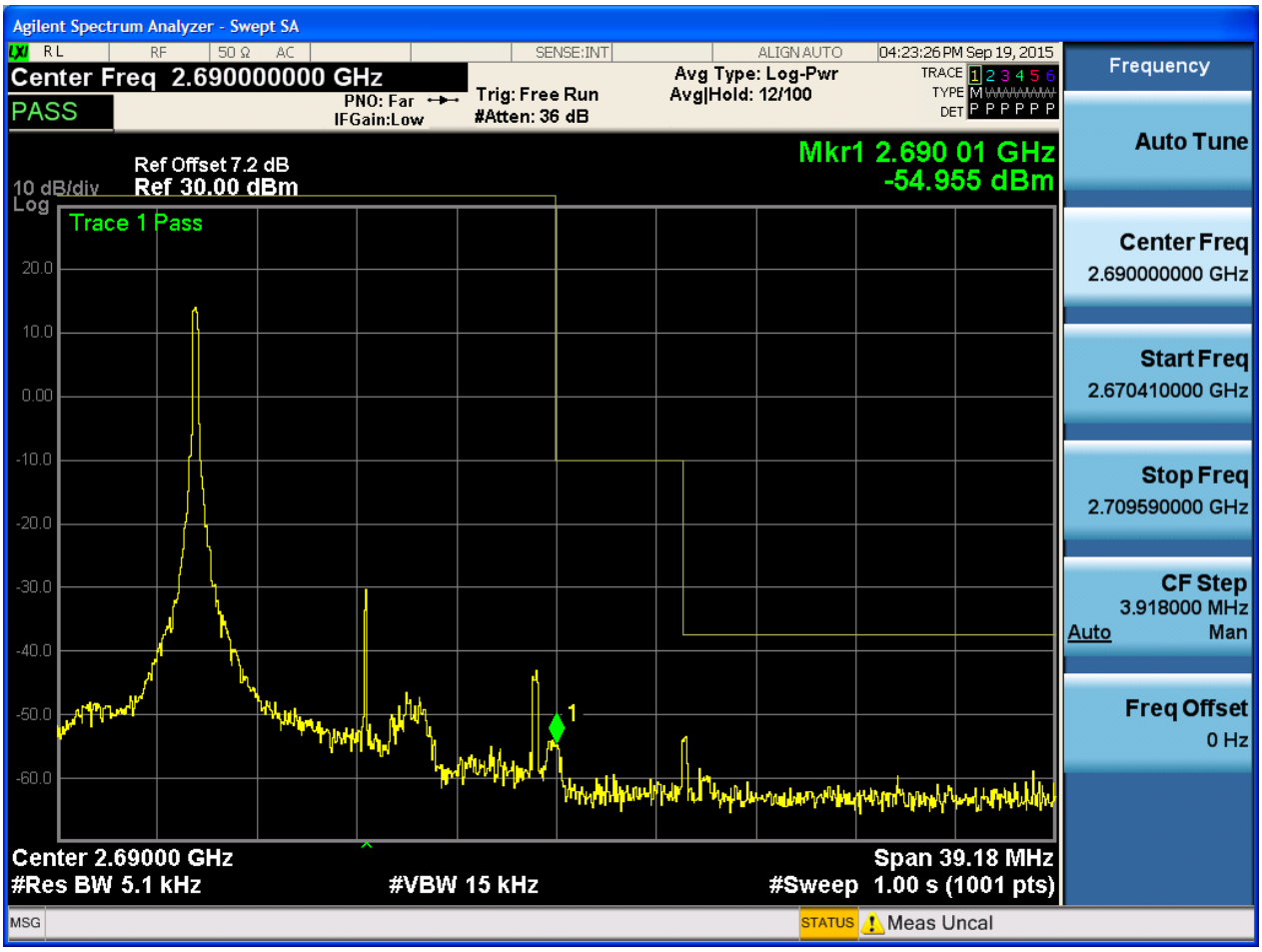
5.1.1.2.3.1.4 Test RB = RB75#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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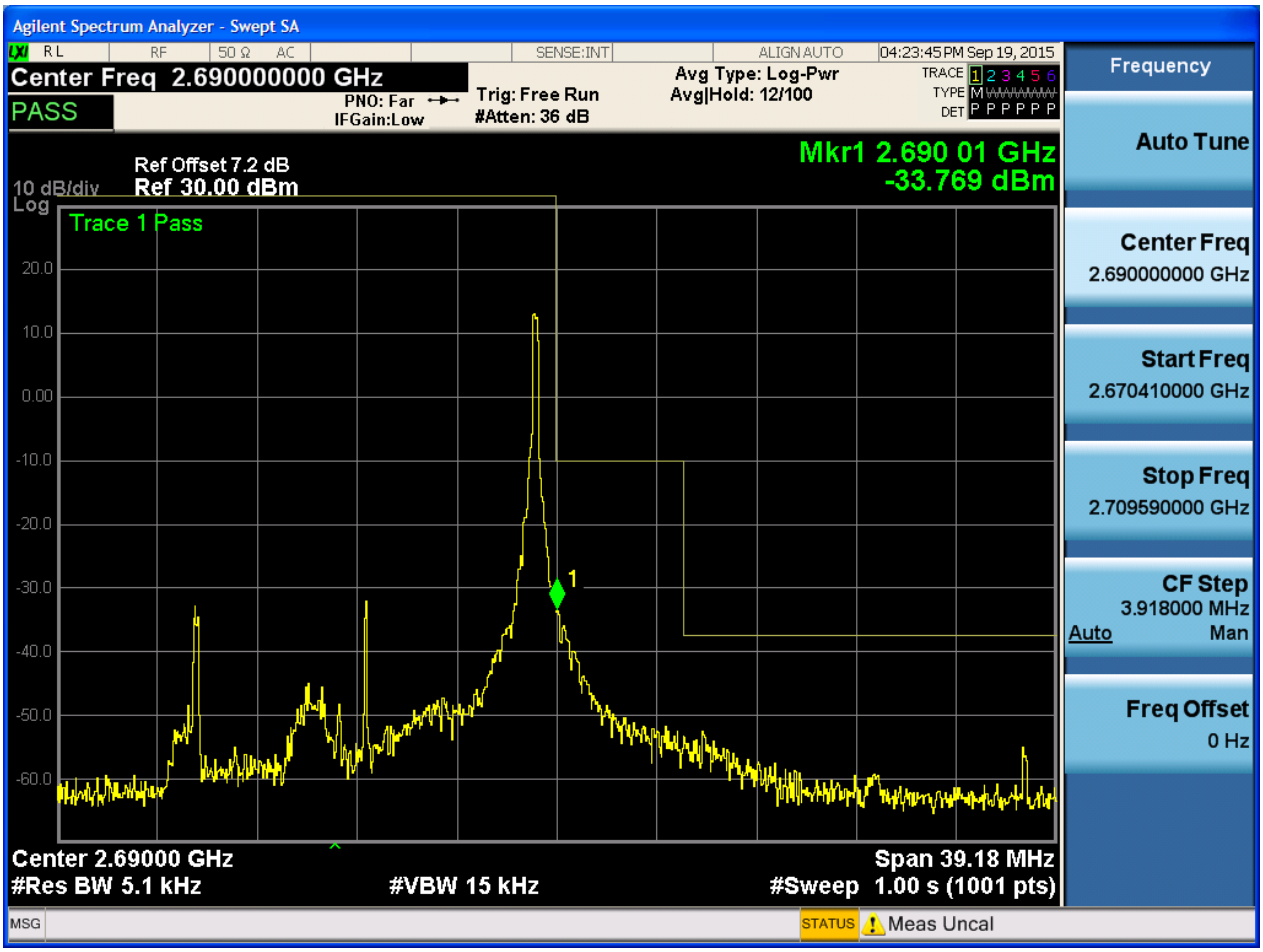
5.1.1.2.3.2.2 Test RB = RB1#74



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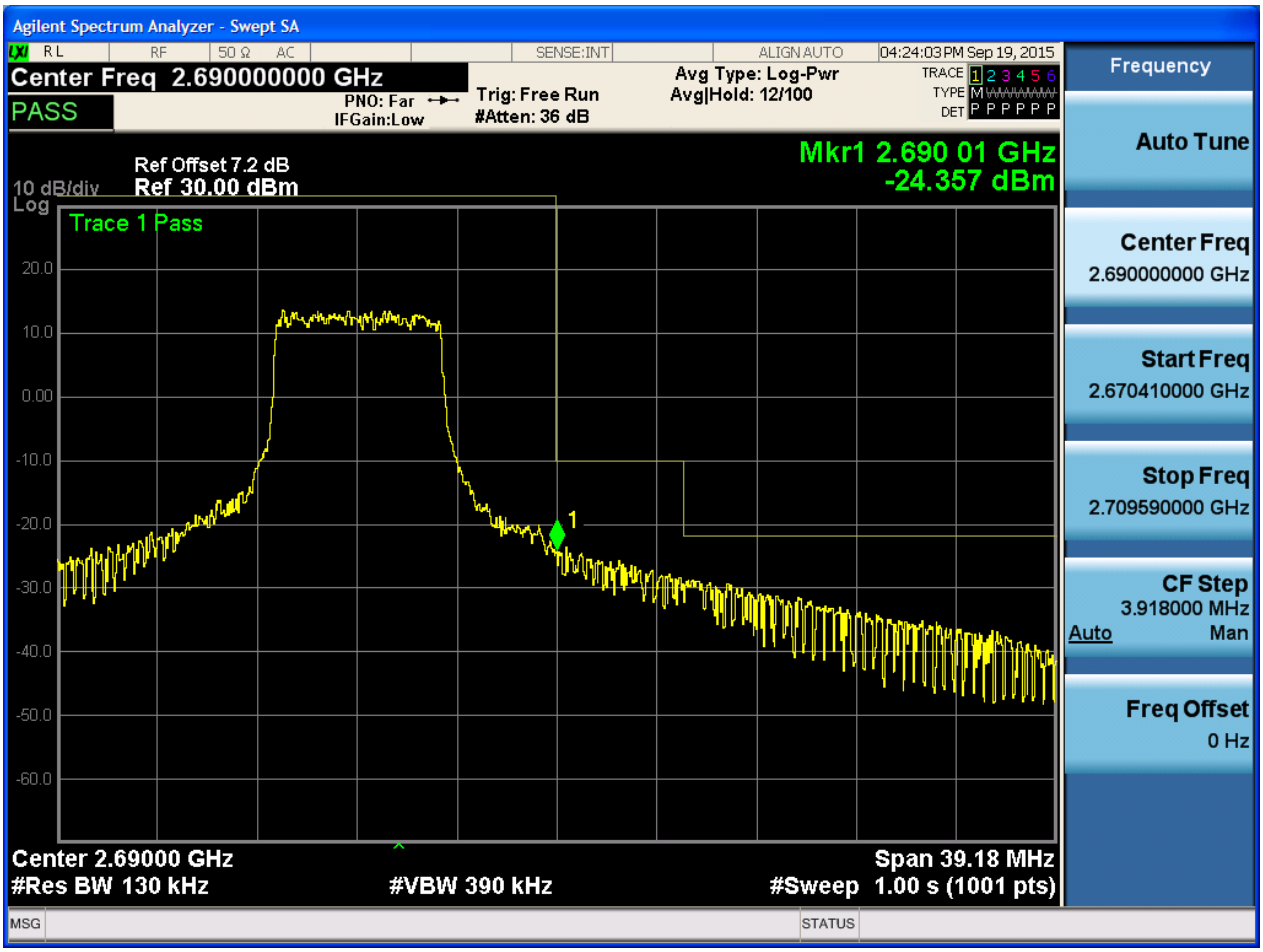
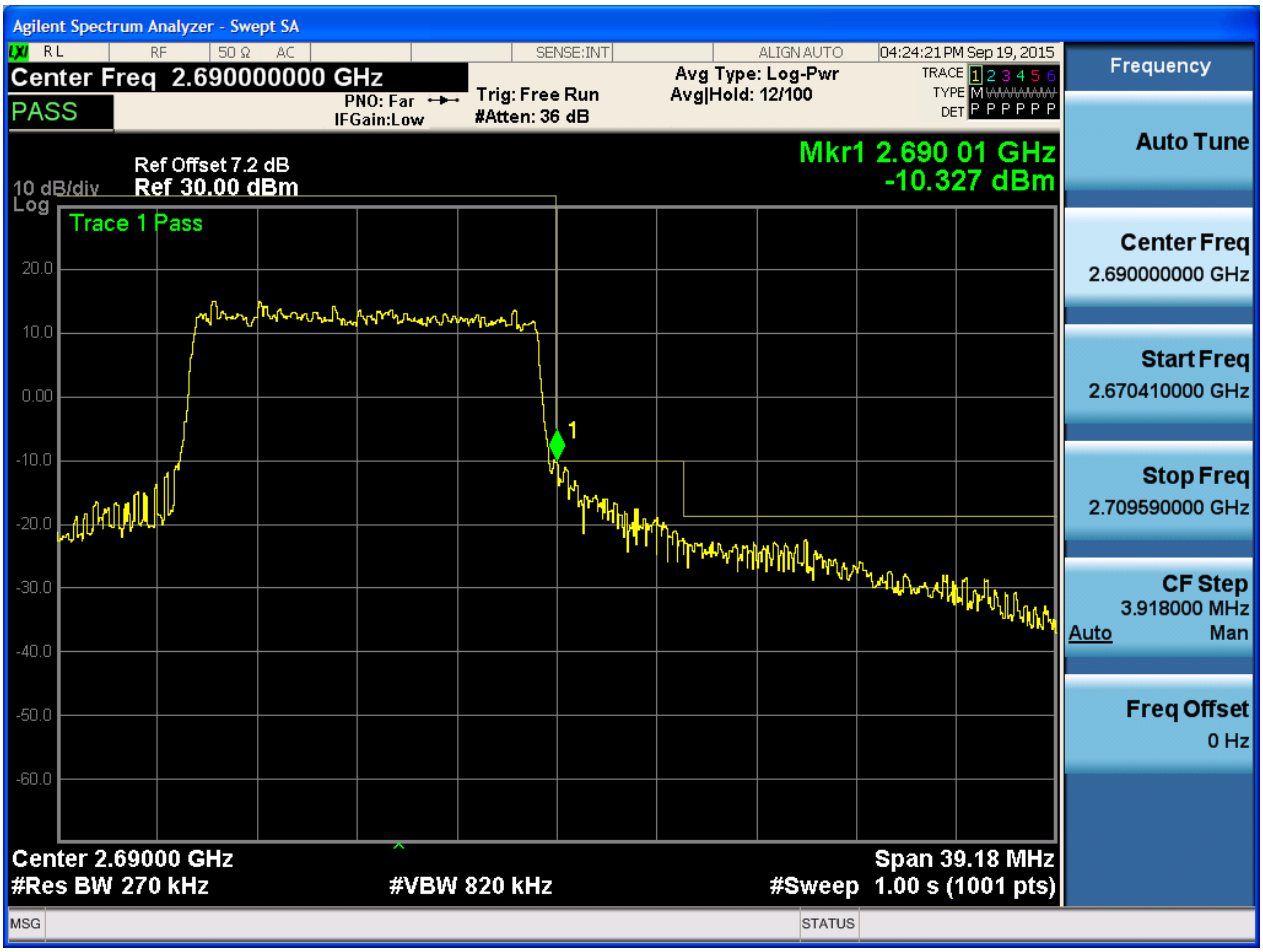
5.1.1.2.3.2.3 Test RB = RB36#18



5.1.1.2.3.2.4 Test RB = RB75#0



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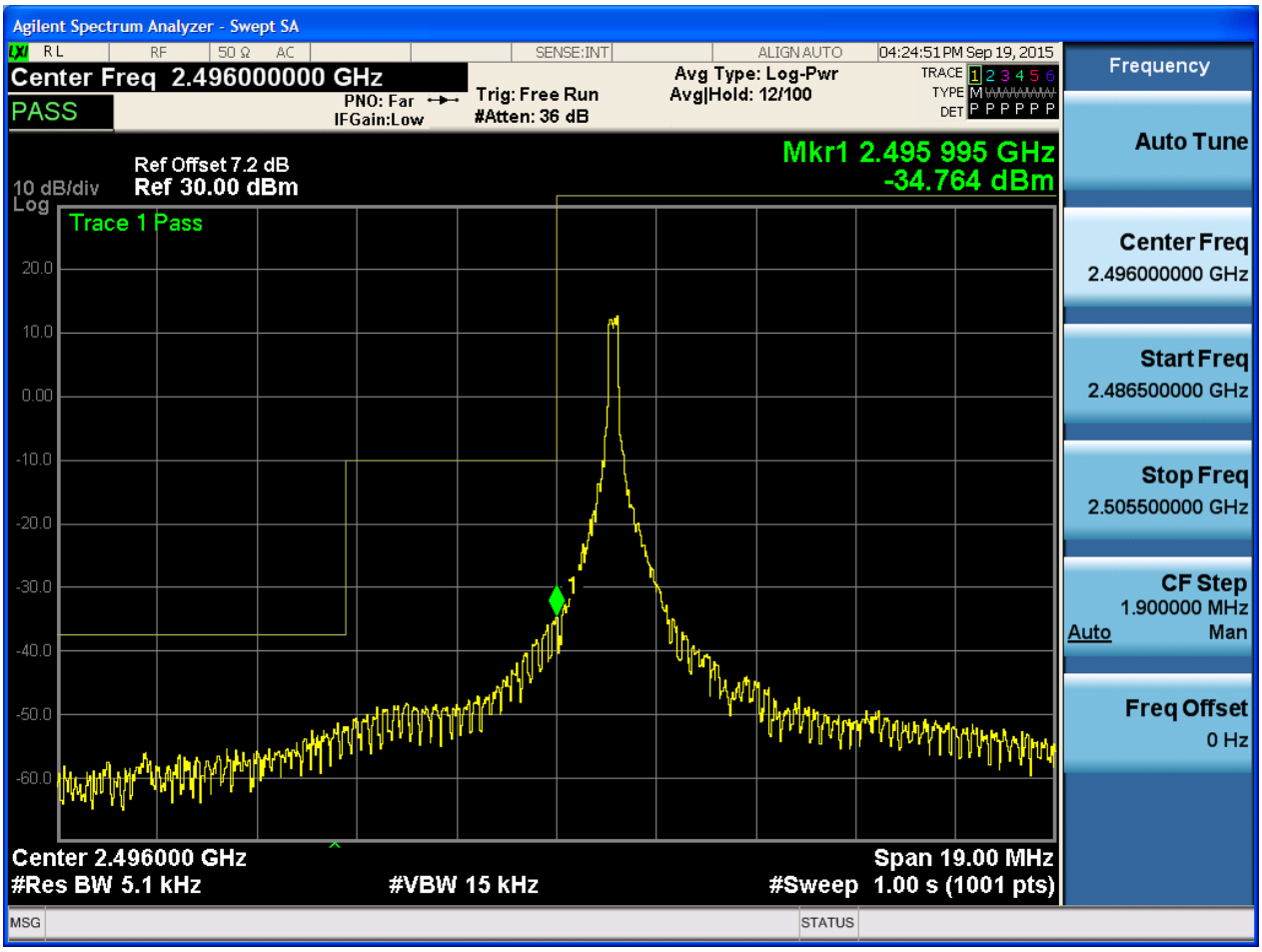
5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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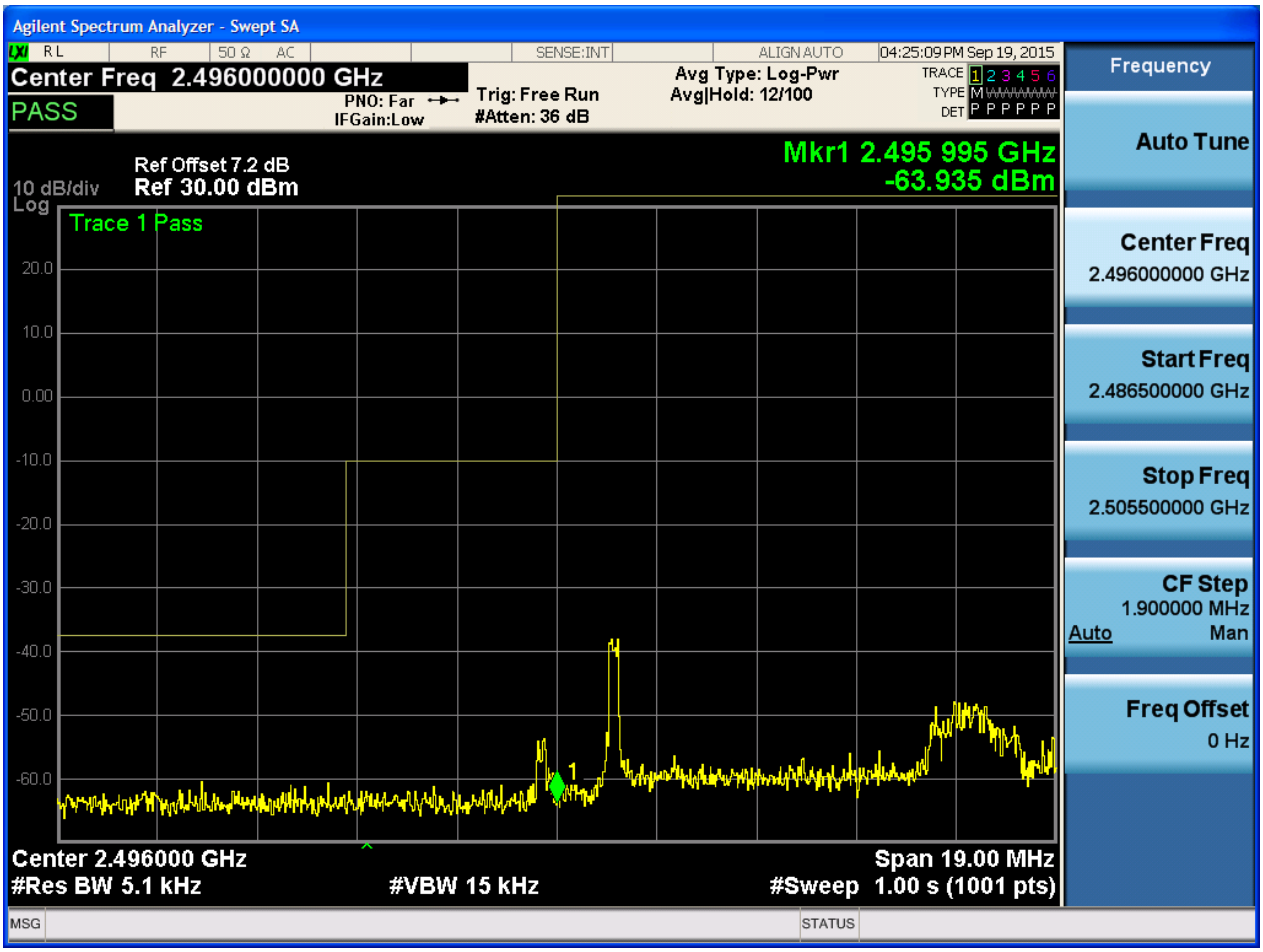
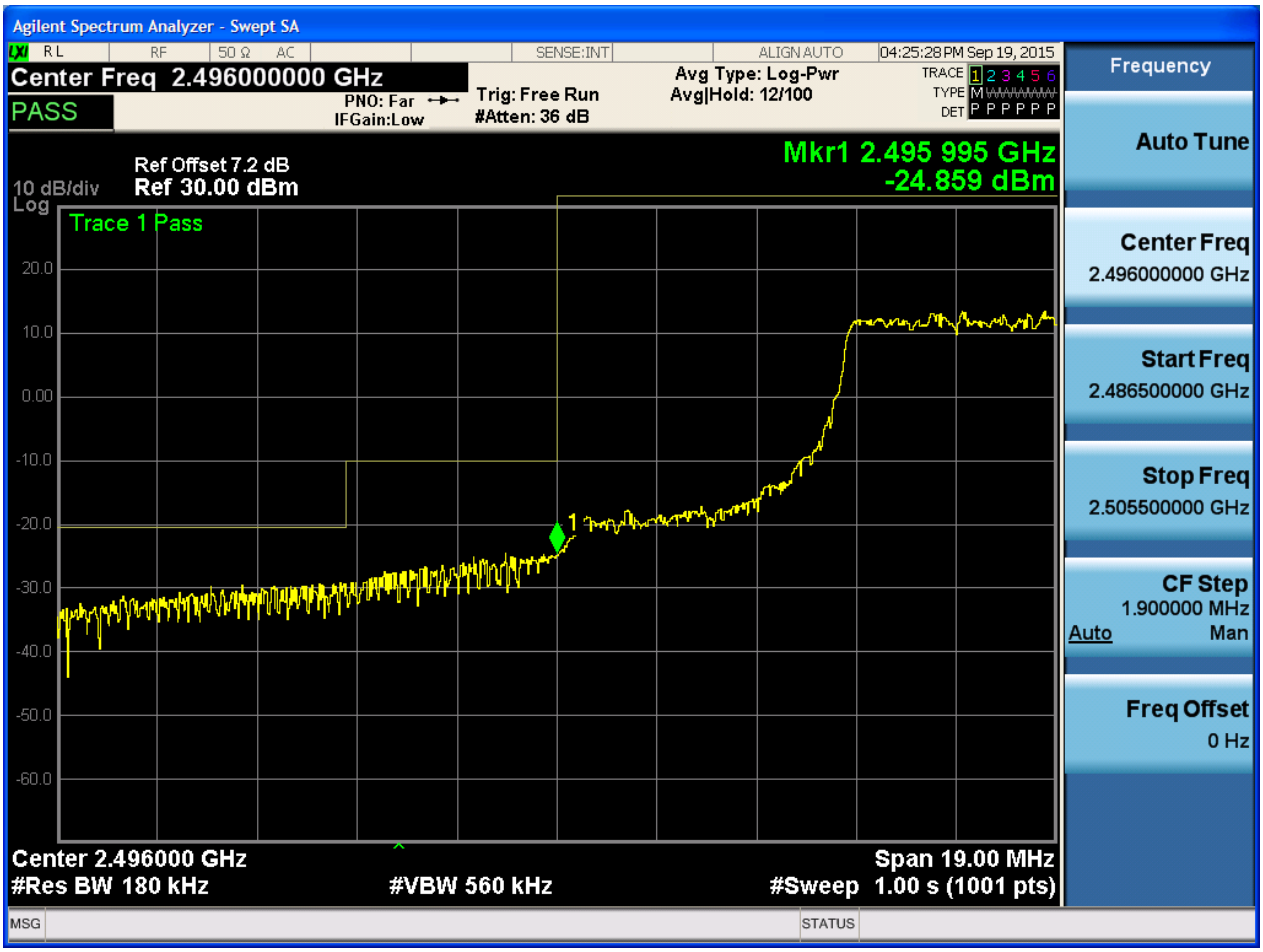
5.1.1.2.4.1.2 Test RB = RB1#99



5.1.1.2.4.1.3 Test RB = RB50#25



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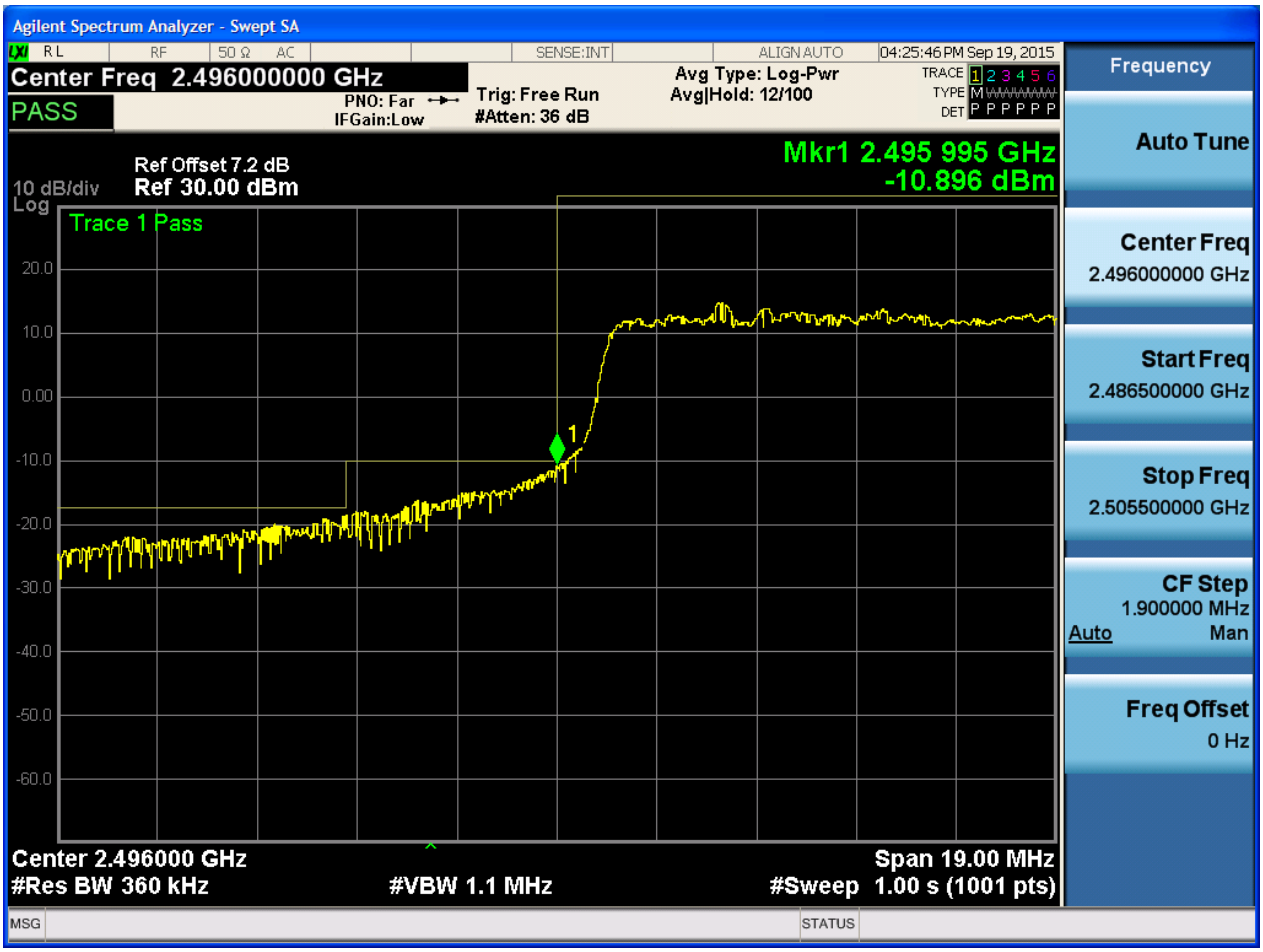
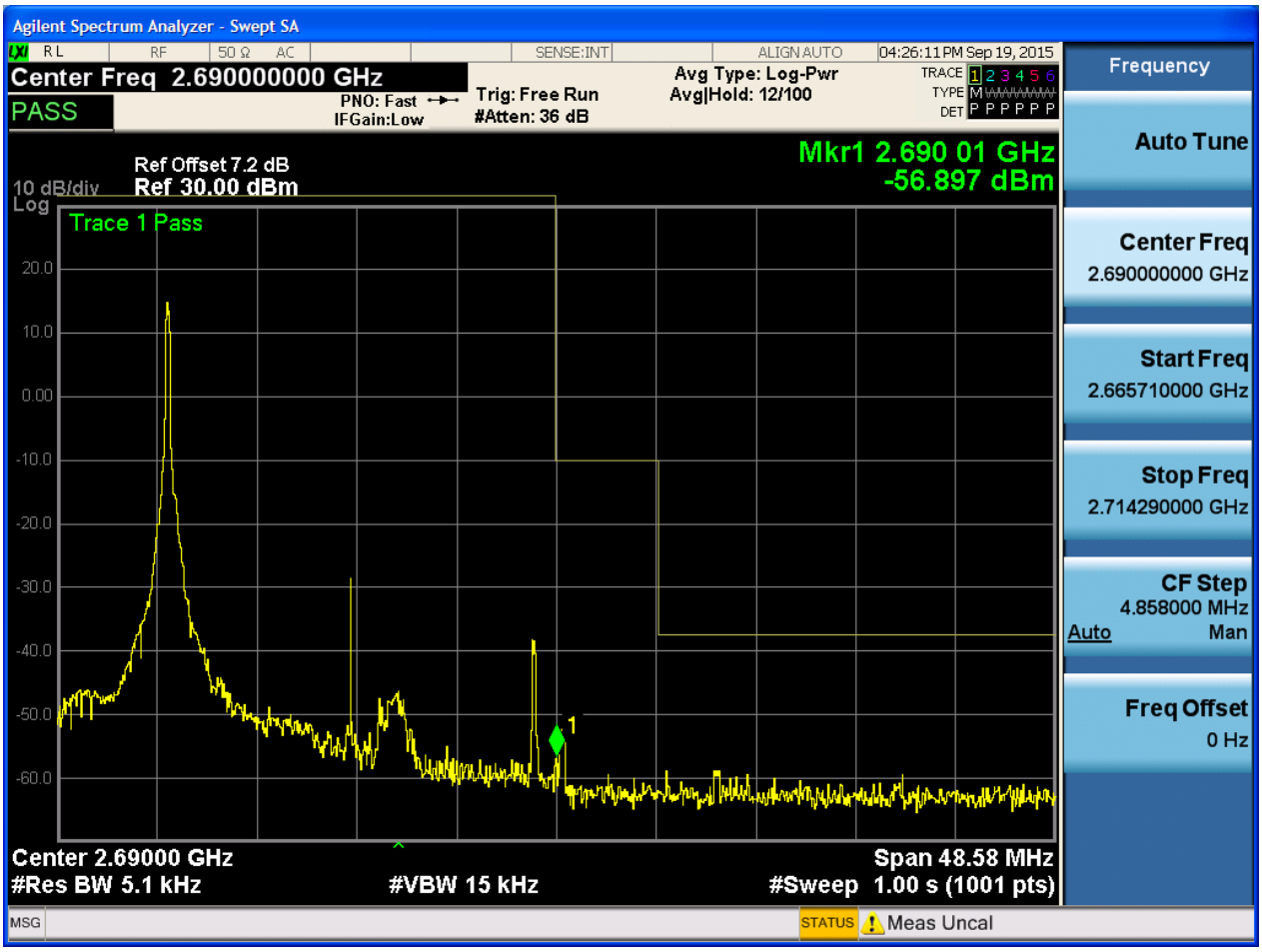
5.1.1.2.4.1.4 Test RB = RB100#0



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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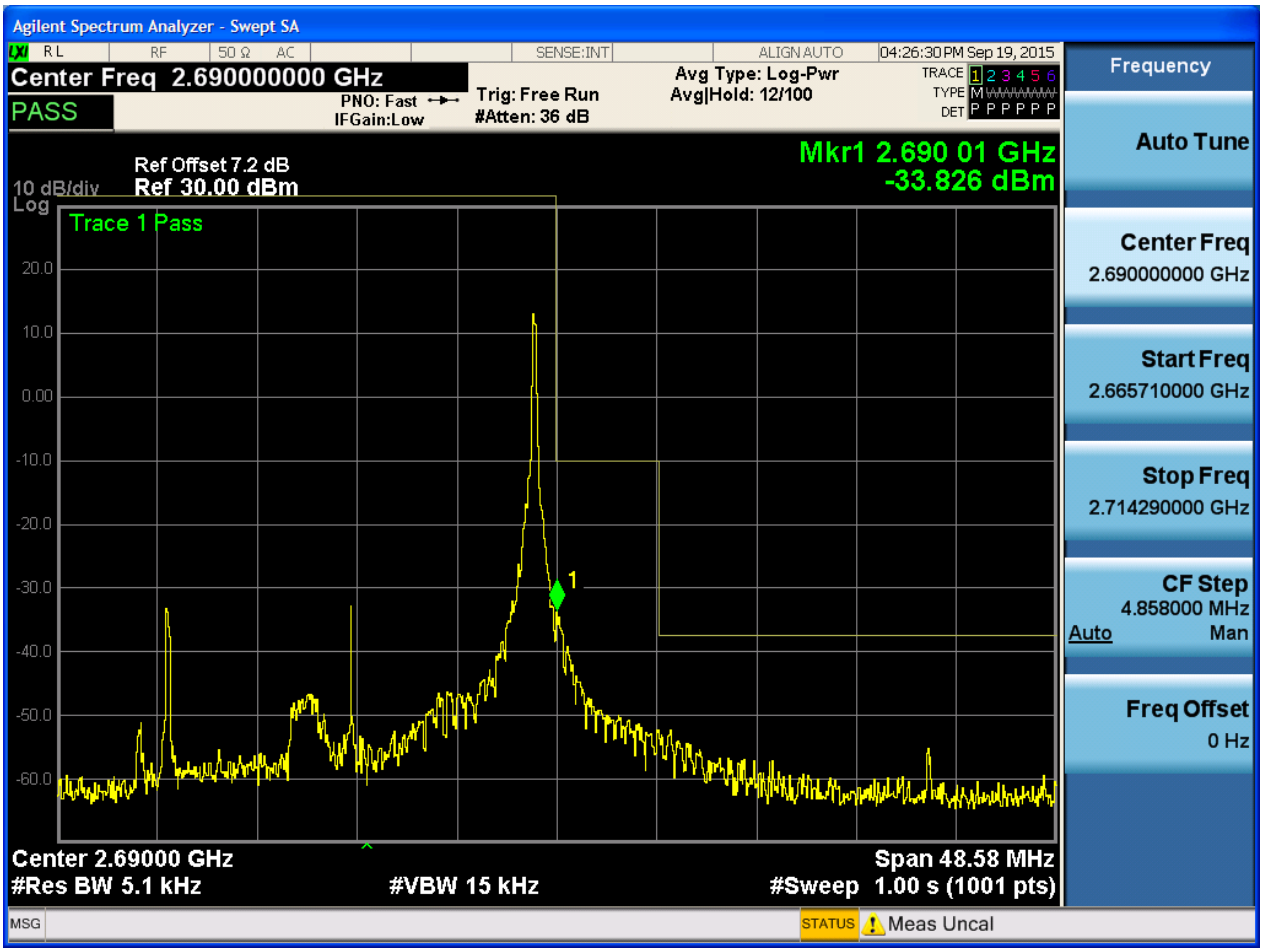
5.1.1.2.4.2.2 Test RB = RB1#99



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5.1.1.2.4.2.3 Test RB = RB50#25

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5.1.1.2.4.2.4 Test RB = RB100#0

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6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = 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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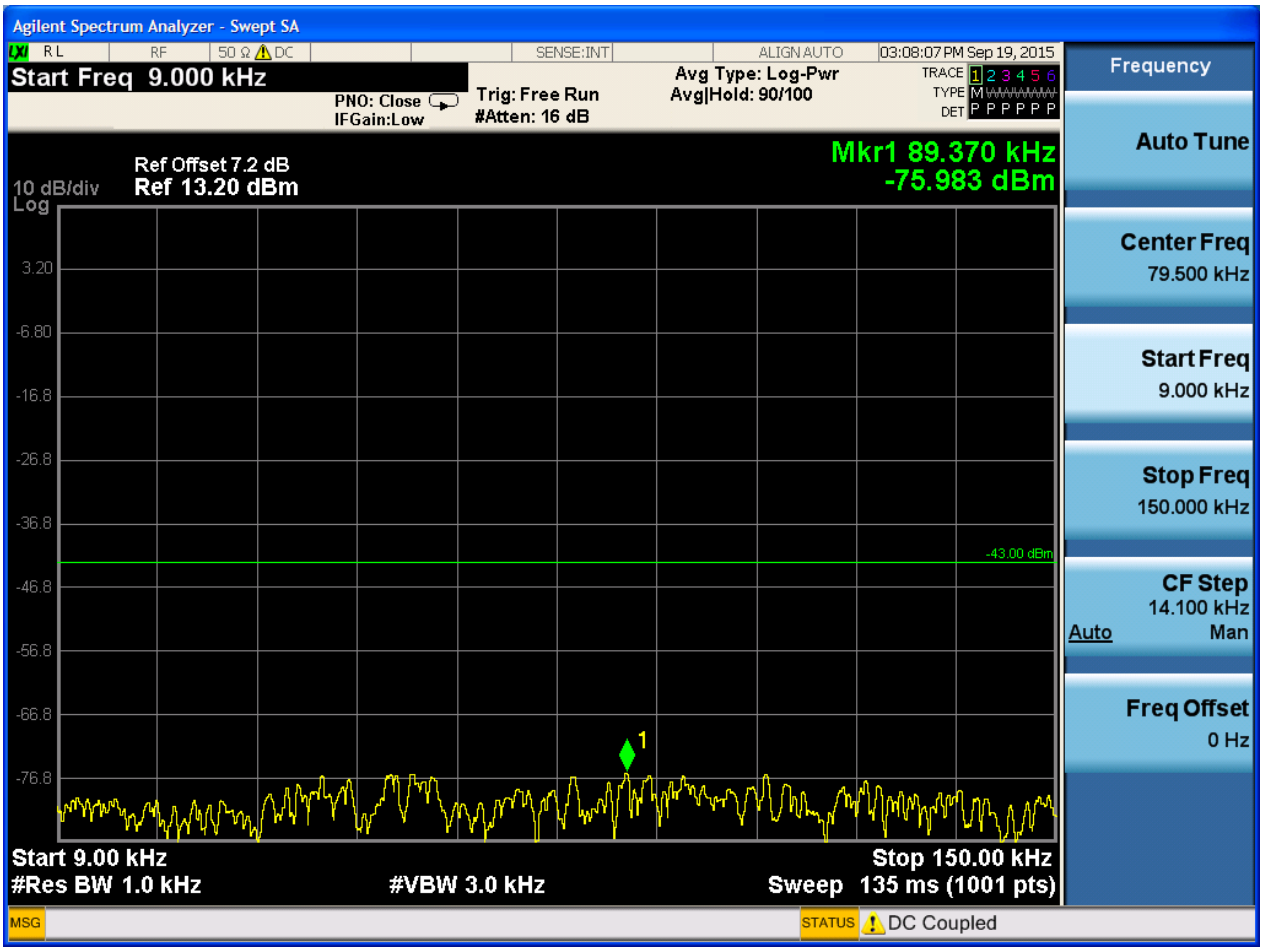

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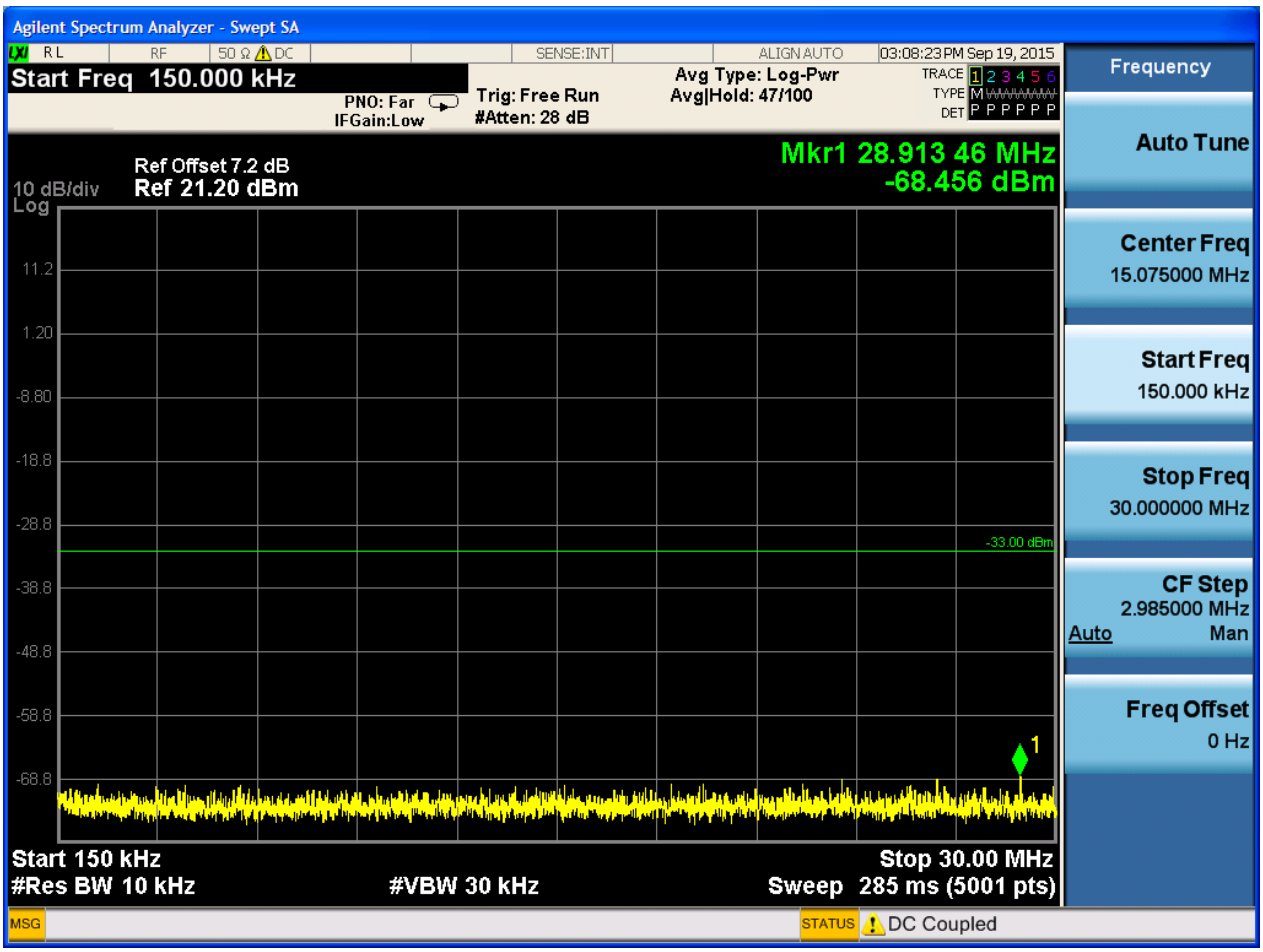

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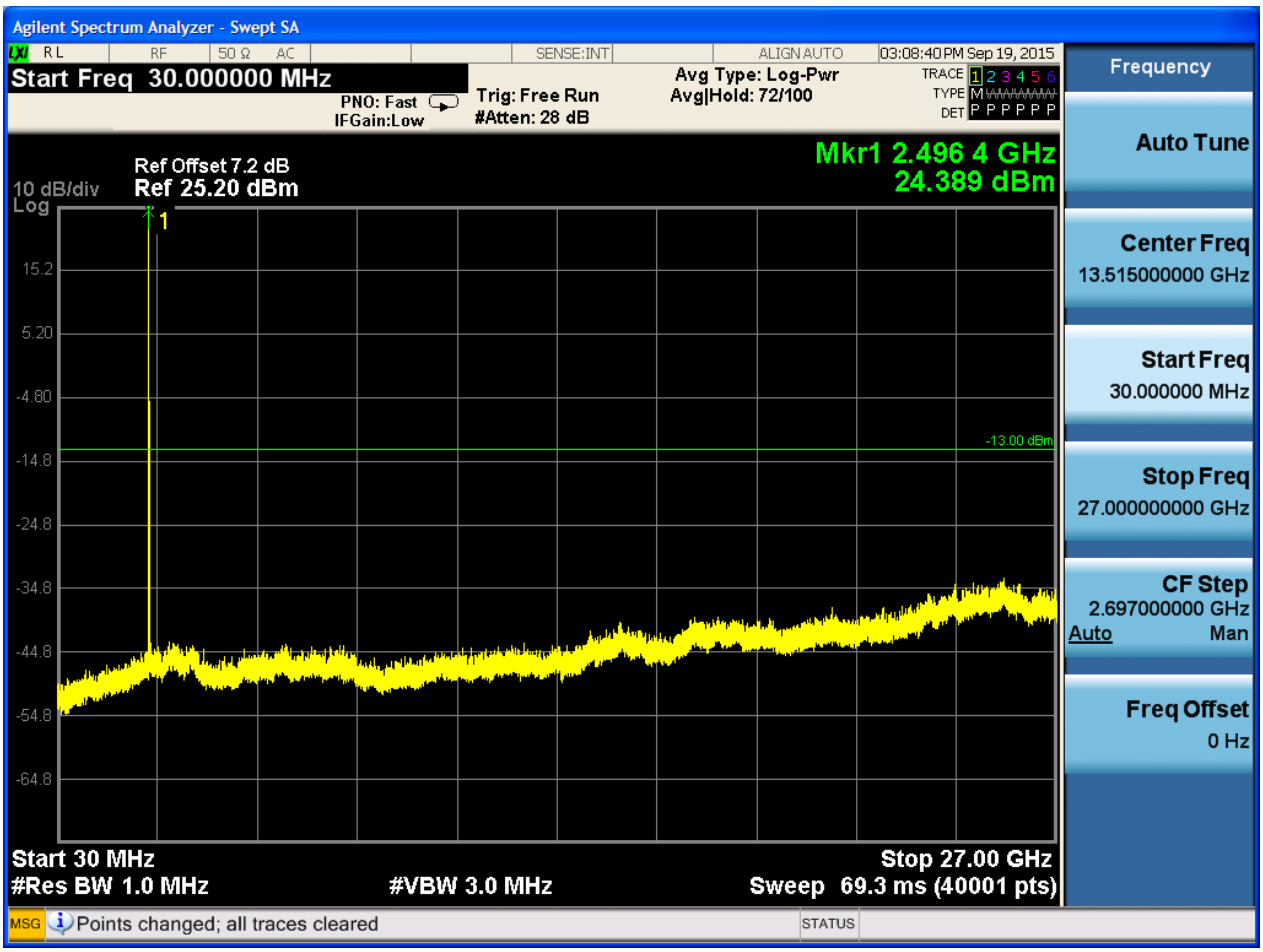

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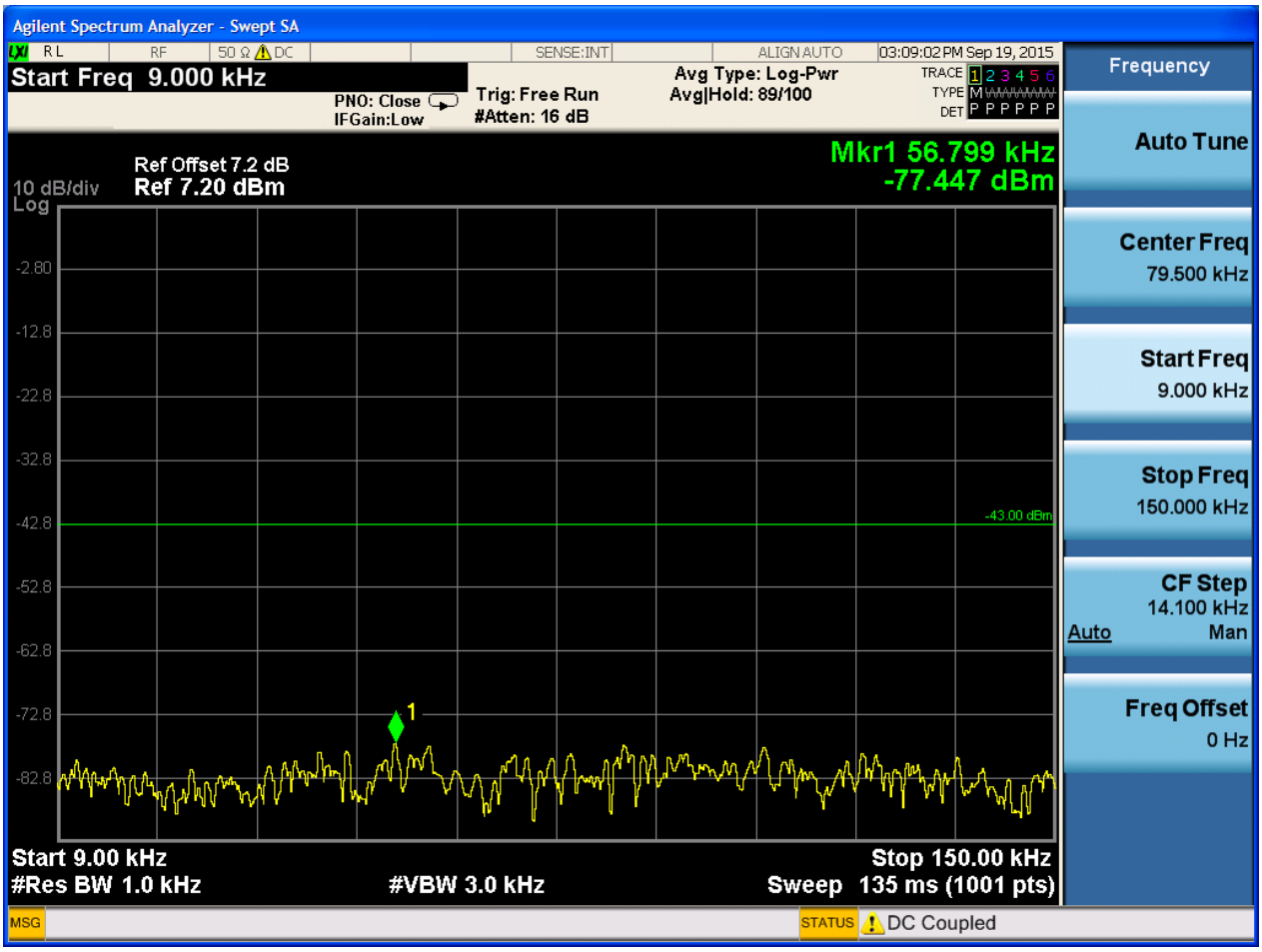
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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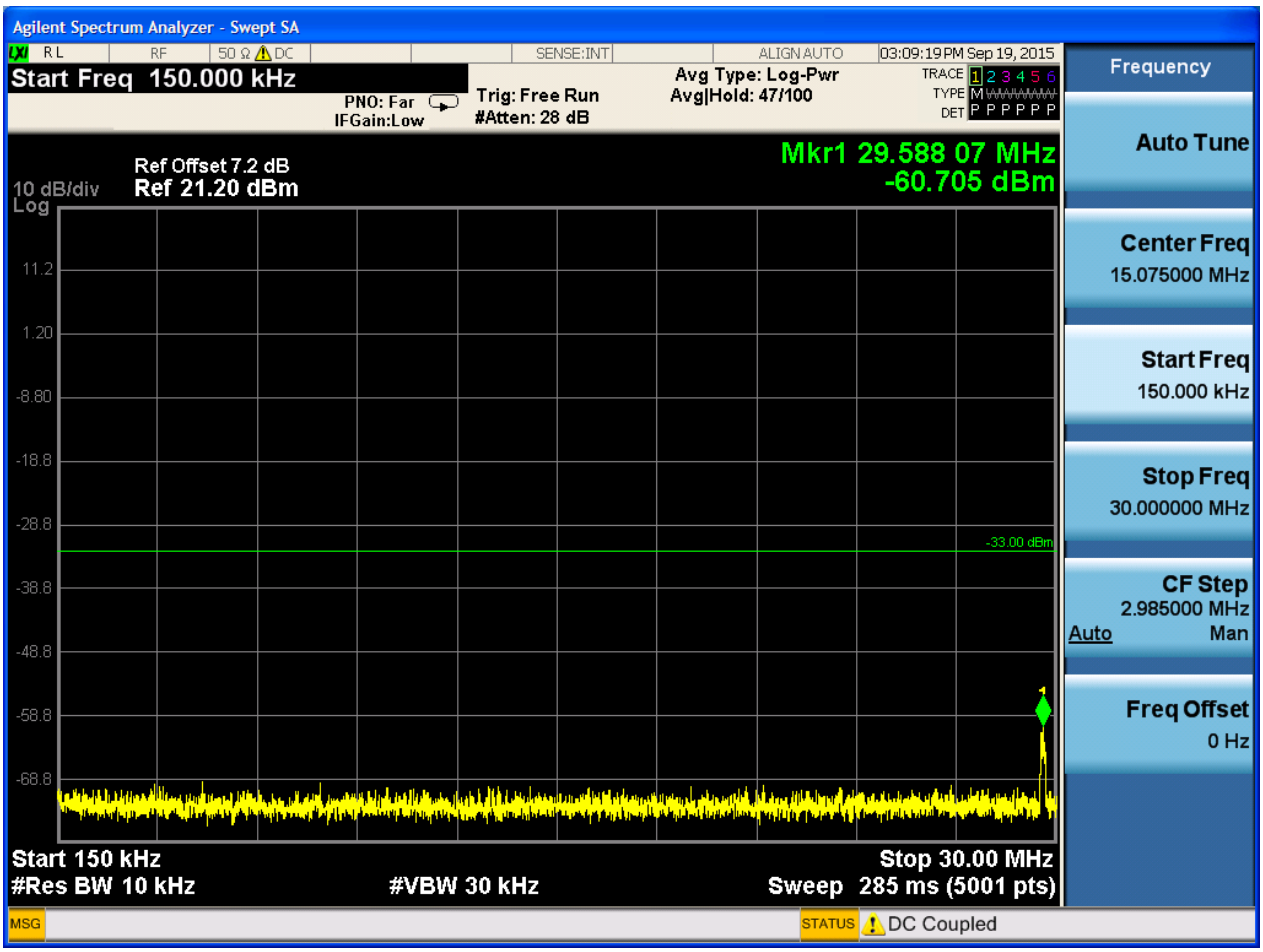

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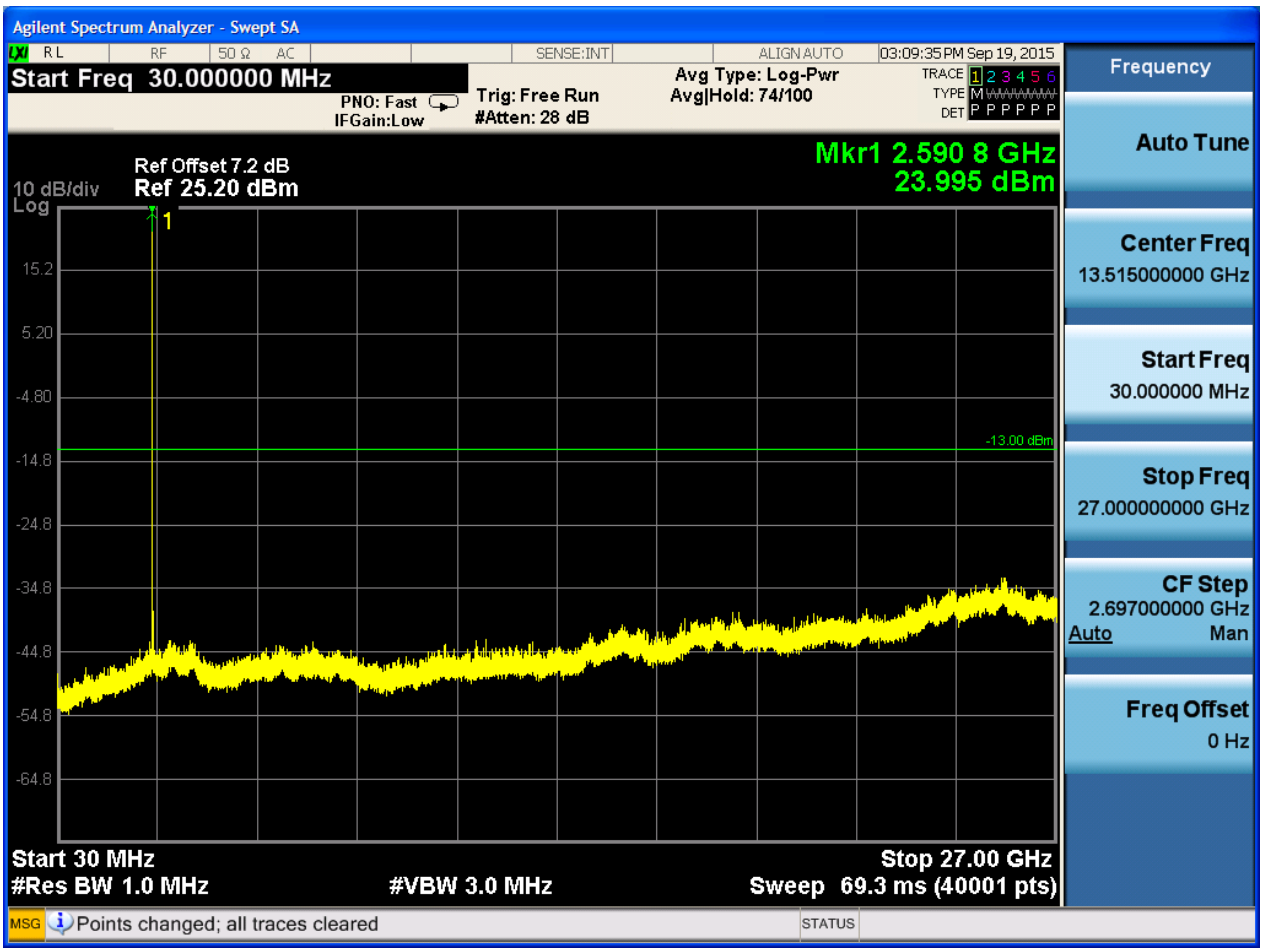

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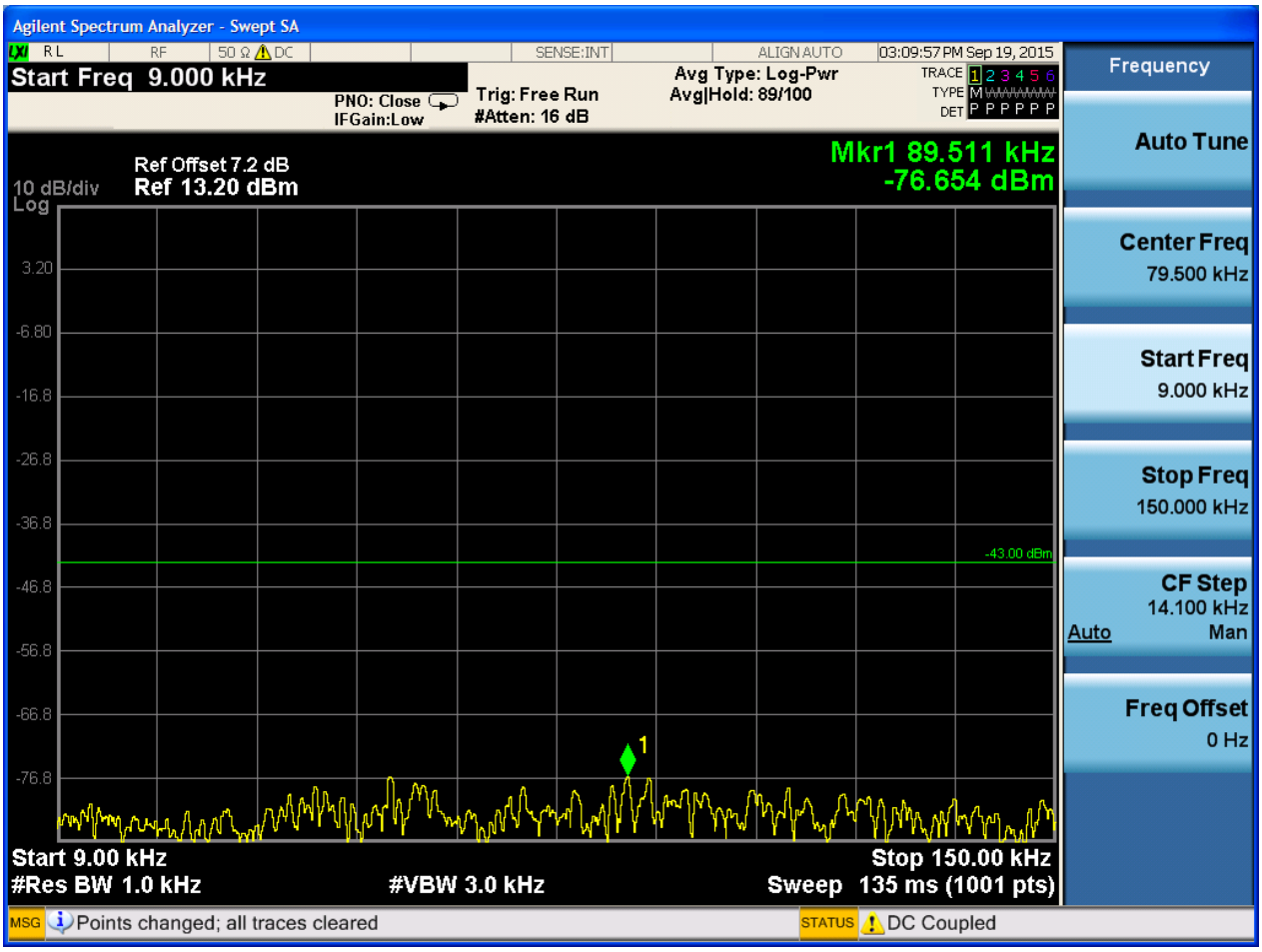
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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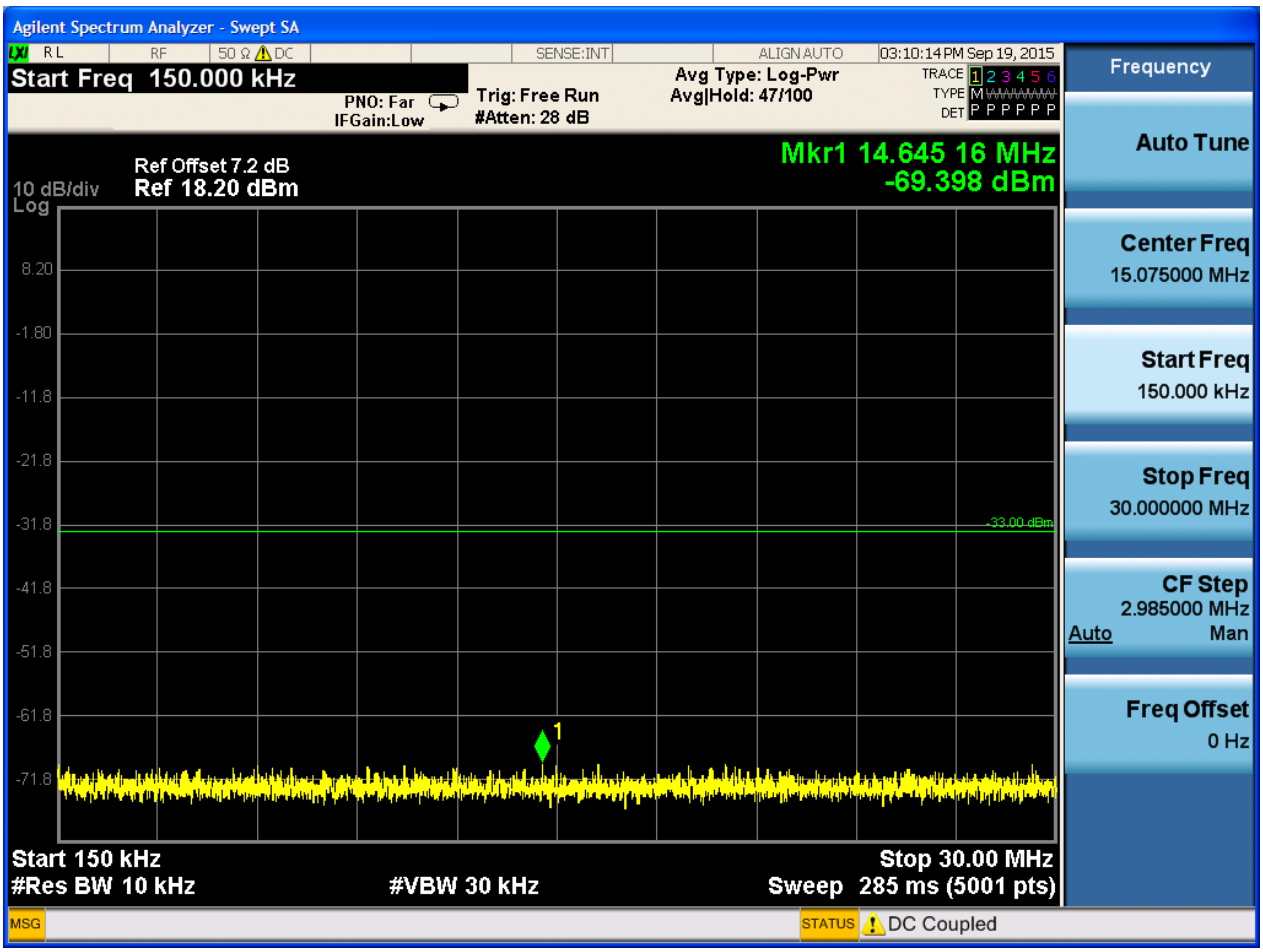

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