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
BAND38	LTE/TM1	5	LCH	RB1#0	21.94	23.44	33	PASS
				RB1#13	22.28	23.78	33	PASS
				RB1#24	21.85	23.35	33	PASS
				RB12#0	22.47	23.97	33	PASS
				RB12#6	22.57	24.07	33	PASS
				RB12#13	22.44	23.94	33	PASS
				RB25#0	22.44	23.94	33	PASS
			MCH	RB1#0	22.46	23.96	33	PASS
				RB1#13	22.53	24.03	33	PASS
				RB1#24	22.35	23.85	33	PASS
				RB12#0	23.05	24.55	33	PASS
				RB12#6	23.01	24.51	33	PASS
				RB12#13	22.92	24.42	33	PASS
				RB25#0	22.91	24.41	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.48	23.98	33	PASS
				RB1#13	22.57	24.07	33	PASS
				RB1#24	22.17	23.67	33	PASS
				RB12#0	23.05	24.55	33	PASS
				RB12#6	23.03	24.53	33	PASS
				RB12#13	22.87	24.37	33	PASS
				RB25#0	23.01	24.51	33	PASS
		10	LCH	RB1#0	22.01	23.51	33	PASS
				RB1#25	22.49	23.99	33	PASS
				RB1#49	22.3	23.8	33	PASS
				RB25#0	22.49	23.99	33	PASS
				RB25#13	22.61	24.11	33	PASS
				RB25#25	22.63	24.13	33	PASS
				RB50#0	22.52	24.02	33	PASS
			MCH	RB1#0	22.43	23.93	33	PASS
				RB1#25	22.56	24.06	33	PASS
				RB1#49	22.36	23.86	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	23	24.5	33	PASS
				RB25#13	22.94	24.44	33	PASS
				RB25#25	22.99	24.49	33	PASS
				RB50#0	23.07	24.57	33	PASS
			HCH	RB1#0	22.43	23.93	33	PASS
				RB1#25	22.79	24.29	33	PASS
				RB1#49	22.32	23.82	33	PASS
				RB25#0	23.07	24.57	33	PASS
				RB25#13	23.07	24.57	33	PASS
				RB25#25	22.99	24.49	33	PASS
				RB50#0	23.21	24.71	33	PASS
		15	LCH	RB1#0	21.64	23.14	33	PASS
				RB1#38	22.4	23.9	33	PASS
				RB1#74	22	23.5	33	PASS
				RB36#0	22.42	23.92	33	PASS
				RB36#18	22.75	24.25	33	PASS
				RB36#39	22.73	24.23	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	22.57	24.07	33	PASS
			MCH	RB1#0	22.16	23.66	33	PASS
				RB1#38	22.57	24.07	33	PASS
				RB1#74	22.04	23.54	33	PASS
				RB36#0	22.79	24.29	33	PASS
				RB36#18	22.93	24.43	33	PASS
				RB36#39	22.88	24.38	33	PASS
				RB75#0	22.84	24.34	33	PASS
			HCH	RB1#0	22.26	23.76	33	PASS
				RB1#38	22.69	24.19	33	PASS
				RB1#74	22.14	23.64	33	PASS
				RB36#0	22.93	24.43	33	PASS
				RB36#18	23.1	24.6	33	PASS
				RB36#39	23.06	24.56	33	PASS
				RB75#0	23.03	24.53	33	PASS
		20	LCH	RB1#0	21.59	23.09	33	PASS
				RB1#50	22.16	23.66	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.94	23.44	33	PASS
				RB50#0	22.6	24.1	33	PASS
				RB50#25	22.86	24.36	33	PASS
				RB50#50	22.82	24.32	33	PASS
				RB100#0	22.75	24.25	33	PASS
			MCH	RB1#0	21.99	23.49	33	PASS
				RB1#50	22.29	23.79	33	PASS
				RB1#99	22.05	23.55	33	PASS
				RB50#0	22.98	24.48	33	PASS
				RB50#25	23.24	24.74	33	PASS
				RB50#50	23.06	24.56	33	PASS
				RB100#0	23.05	24.55	33	PASS
			HCH	RB1#0	22.09	23.59	33	PASS
				RB1#50	22.47	23.97	33	PASS
				RB1#99	21.92	23.42	33	PASS
				RB50#0	23.16	24.66	33	PASS
				RB50#25	23.09	24.59	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	23.32	24.82	33	PASS
				RB100#0	23.24	24.74	33	PASS
	LTE/TM2	5	LCH	RB1#0	22.14	23.64	33	PASS
				RB1#13	22.5	24	33	PASS
				RB1#24	22.12	23.62	33	PASS
				RB12#0	21.92	23.42	33	PASS
				RB12#6	22.02	23.52	33	PASS
				RB12#13	21.95	23.45	33	PASS
				RB25#0	21.9	23.4	33	PASS
			MCH	RB1#0	22.53	24.03	33	PASS
				RB1#13	22.59	24.09	33	PASS
				RB1#24	22.35	23.85	33	PASS
				RB12#0	22.57	24.07	33	PASS
				RB12#6	22.58	24.08	33	PASS
				RB12#13	22.42	23.92	33	PASS
				RB25#0	22.38	23.88	33	PASS
			HCH	RB1#0	22.89	24.39	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	23.02	24.52	33	PASS
				RB1#24	22.61	24.11	33	PASS
				RB12#0	22.54	24.04	33	PASS
				RB12#6	22.52	24.02	33	PASS
				RB12#13	22.36	23.86	33	PASS
				RB25#0	22.47	23.97	33	PASS
		10	LCH	RB1#0	21.9	23.4	33	PASS
				RB1#25	22.35	23.85	33	PASS
				RB1#49	22.23	23.73	33	PASS
				RB25#0	21.88	23.38	33	PASS
				RB25#13	22.01	23.51	33	PASS
				RB25#25	22.03	23.53	33	PASS
				RB50#0	21.97	23.47	33	PASS
			MCH	RB1#0	22.51	24.01	33	PASS
				RB1#25	22.7	24.2	33	PASS
				RB1#49	22.45	23.95	33	PASS
				RB25#0	22.43	23.93	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	22.39	23.89	33	PASS
				RB25#25	22.36	23.86	33	PASS
				RB50#0	22.55	24.05	33	PASS
			HCH	RB1#0	22.62	24.12	33	PASS
				RB1#25	22.98	24.48	33	PASS
				RB1#49	22.48	23.98	33	PASS
				RB25#0	22.54	24.04	33	PASS
				RB25#13	22.55	24.05	33	PASS
				RB25#25	22.51	24.01	33	PASS
				RB50#0	22.68	24.18	33	PASS
		15	LCH	RB1#0	21.54	23.04	33	PASS
				RB1#38	22.31	23.81	33	PASS
				RB1#74	21.9	23.4	33	PASS
				RB36#0	21.9	23.4	33	PASS
				RB36#18	22.23	23.73	33	PASS
				RB36#39	22.21	23.71	33	PASS
				RB75#0	22.01	23.51	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.14	23.64	33	PASS
				RB1#38	22.62	24.12	33	PASS
				RB1#74	22.03	23.53	33	PASS
				RB36#0	22.22	23.72	33	PASS
				RB36#18	22.37	23.87	33	PASS
				RB36#39	22.28	23.78	33	PASS
				RB75#0	22.3	23.8	33	PASS
			HCH	RB1#0	22.49	23.99	33	PASS
				RB1#38	22.9	24.4	33	PASS
				RB1#74	22.32	23.82	33	PASS
				RB36#0	22.34	23.84	33	PASS
				RB36#18	22.52	24.02	33	PASS
				RB36#39	22.53	24.03	33	PASS
				RB75#0	22.44	23.94	33	PASS
		20	LCH	RB1#0	21.84	23.34	33	PASS
				RB1#50	22.42	23.92	33	PASS
				RB1#99	22.23	23.73	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.1	23.6	33	PASS
				RB50#25	22.37	23.87	33	PASS
				RB50#50	22.29	23.79	33	PASS
				RB100#0	22.2	23.7	33	PASS
			MCH	RB1#0	21.74	23.24	33	PASS
				RB1#50	22.09	23.59	33	PASS
				RB1#99	21.85	23.35	33	PASS
				RB50#0	22.37	23.87	33	PASS
				RB50#25	22.66	24.16	33	PASS
				RB50#50	22.45	23.95	33	PASS
				RB100#0	22.51	24.01	33	PASS
			HCH	RB1#0	22.35	23.85	33	PASS
				RB1#50	22.71	24.21	33	PASS
				RB1#99	22.21	23.71	33	PASS
				RB50#0	22.59	24.09	33	PASS
				RB50#25	22.5	24	33	PASS
				RB50#50	22.78	24.28	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	22.64	24.14	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 wxceed 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
BAND38	LTE/TM1	5	LCH	RB1#0	4.04	13	PASS
				RB1#13	4.04	13	PASS
				RB1#24	4.15	13	PASS
				RB12#0	4.98	13	PASS
				RB12#6	4.79	13	PASS
				RB12#13	5.05	13	PASS
				RB25#0	5.44	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#13	4.87	13	PASS
				RB1#24	5.02	13	PASS
				RB12#0	5.39	13	PASS
				RB12#6	5.19	13	PASS
				RB12#13	5.49	13	PASS
				RB25#0	5.53	13	PASS
			HCH	RB1#0	4.71	13	PASS
				RB1#13	4.71	13	PASS
				RB1#24	4.82	13	PASS
				RB12#0	5.32	13	PASS
				RB12#6	5.24	13	PASS
				RB12#13	5.53	13	PASS
				RB25#0	5.09	13	PASS
		10	LCH	RB1#0	4.23	13	PASS
				RB1#25	4.21	13	PASS
				RB1#49	4.36	13	PASS
				RB25#0	5.01	13	PASS
				RB25#13	4.83	13	PASS
				RB25#25	5.03	13	PASS
				RB50#0	5.45	13	PASS
			MCH	RB1#0	4.56	13	PASS
				RB1#25	4.49	13	PASS
				RB1#49	4.56	13	PASS
				RB25#0	5.49	13	PASS
				RB25#13	5.59	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	5.46	13	PASS
				RB50#0	5.91	13	PASS
			HCH	RB1#0	4.48	13	PASS
				RB1#25	4.42	13	PASS
				RB1#49	4.61	13	PASS
				RB25#0	4.82	13	PASS
				RB25#13	4.82	13	PASS
				RB25#25	4.96	13	PASS
				RB50#0	5.59	13	PASS
		15	LCH	RB1#0	4.95	13	PASS
				RB1#38	4.76	13	PASS
				RB1#74	5.2	13	PASS
				RB36#0	5.24	13	PASS
				RB36#18	5.09	13	PASS
				RB36#39	5.33	13	PASS
				RB75#0	5.89	13	PASS
			MCH	RB1#0	4.39	13	PASS
				RB1#38	4.33	13	PASS
				RB1#74	4.33	13	PASS
				RB36#0	5.56	13	PASS
				RB36#18	5.55	13	PASS
				RB36#39	5.47	13	PASS
				RB75#0	5.98	13	PASS
			HCH	RB1#0	4.4	13	PASS
				RB1#38	4.24	13	PASS
				RB1#74	4.52	13	PASS
				RB36#0	5.44	13	PASS
				RB36#18	5.06	13	PASS
				RB36#39	5.32	13	PASS
				RB75#0	5.83	13	PASS
		20	LCH	RB1#0	4.82	13	PASS
				RB1#50	4.92	13	PASS
				RB1#99	5.13	13	PASS
				RB50#0	5.34	13	PASS
				RB50#25	5.28	13	PASS
				RB50#50	5.64	13	PASS
				RB100#0	5.85	13	PASS
			MCH	RB1#0	4.75	13	PASS
				RB1#50	4.66	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	4.68	13	PASS
				RB50#0	5.56	13	PASS
				RB50#25	5.45	13	PASS
				RB50#50	5.45	13	PASS
				RB100#0	5.96	13	PASS
			HCH	RB1#0	5.21	13	PASS
				RB1#50	4.99	13	PASS
				RB1#99	5.3	13	PASS
				RB50#0	5.41	13	PASS
				RB50#25	5.27	13	PASS
				RB50#50	5.3	13	PASS
				RB100#0	5.72	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.65	13	PASS
				RB1#13	4.54	13	PASS
				RB1#24	4.77	13	PASS
				RB12#0	5.63	13	PASS
				RB12#6	5.71	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	5.74	13	PASS
			MCH	RB1#0	4.87	13	PASS
				RB1#13	4.83	13	PASS
				RB1#24	5.07	13	PASS
				RB12#0	5.59	13	PASS
				RB12#6	5.78	13	PASS
				RB12#13	5.78	13	PASS
				RB25#0	6.5	13	PASS
			HCH	RB1#0	5.09	13	PASS
				RB1#13	5.06	13	PASS
				RB1#24	5.26	13	PASS
				RB12#0	5.71	13	PASS
				RB12#6	5.64	13	PASS
				RB12#13	5.71	13	PASS
				RB25#0	5.94	13	PASS
		10	LCH	RB1#0	5.14	13	PASS
				RB1#25	4.9	13	PASS
				RB1#49	5.25	13	PASS
				RB25#0	5.74	13	PASS
				RB25#13	5.61	13	PASS
				RB25#25	5.83	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	6.35	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#25	4.6	13	PASS
				RB1#49	4.62	13	PASS
				RB25#0	5.98	13	PASS
				RB25#13	6.27	13	PASS
				RB25#25	5.98	13	PASS
				RB50#0	6.56	13	PASS
			HCH	RB1#0	4.83	13	PASS
				RB1#25	4.64	13	PASS
				RB1#49	4.85	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	6.04	13	PASS
				RB25#25	5.9	13	PASS
				RB50#0	6.1	13	PASS
		15	LCH	RB1#0	5.22	13	PASS
				RB1#38	4.97	13	PASS
				RB1#74	5.55	13	PASS
				RB36#0	5.98	13	PASS
				RB36#18	5.82	13	PASS
				RB36#39	6.15	13	PASS
				RB75#0	6.34	13	PASS
			MCH	RB1#0	5.57	13	PASS
				RB1#38	5.26	13	PASS
				RB1#74	5.31	13	PASS
				RB36#0	6.06	13	PASS
				RB36#18	6.18	13	PASS
				RB36#39	6.23	13	PASS
				RB75#0	6.67	13	PASS
			HCH	RB1#0	5.39	13	PASS
				RB1#38	5.06	13	PASS
				RB1#74	5.46	13	PASS
				RB36#0	5.69	13	PASS
				RB36#18	5.64	13	PASS
				RB36#39	5.57	13	PASS
				RB75#0	6.53	13	PASS
		20	LCH	RB1#0	4.64	13	PASS
				RB1#50	4.43	13	PASS
				RB1#99	4.65	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.84	13	PASS
				RB50#25	5.8	13	PASS
				RB50#50	6.11	13	PASS
				RB100#0	6.72	13	PASS
			MCH	RB1#0	4.93	13	PASS
				RB1#50	4.9	13	PASS
				RB1#99	4.81	13	PASS
				RB50#0	5.97	13	PASS
				RB50#25	5.87	13	PASS
				RB50#50	5.91	13	PASS
				RB100#0	6.34	13	PASS
			HCH	RB1#0	5.82	13	PASS
				RB1#50	5.5	13	PASS
				RB1#99	5.88	13	PASS
				RB50#0	6.06	13	PASS
				RB50#25	5.89	13	PASS
				RB50#50	5.67	13	PASS
				RB100#0	6.32	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

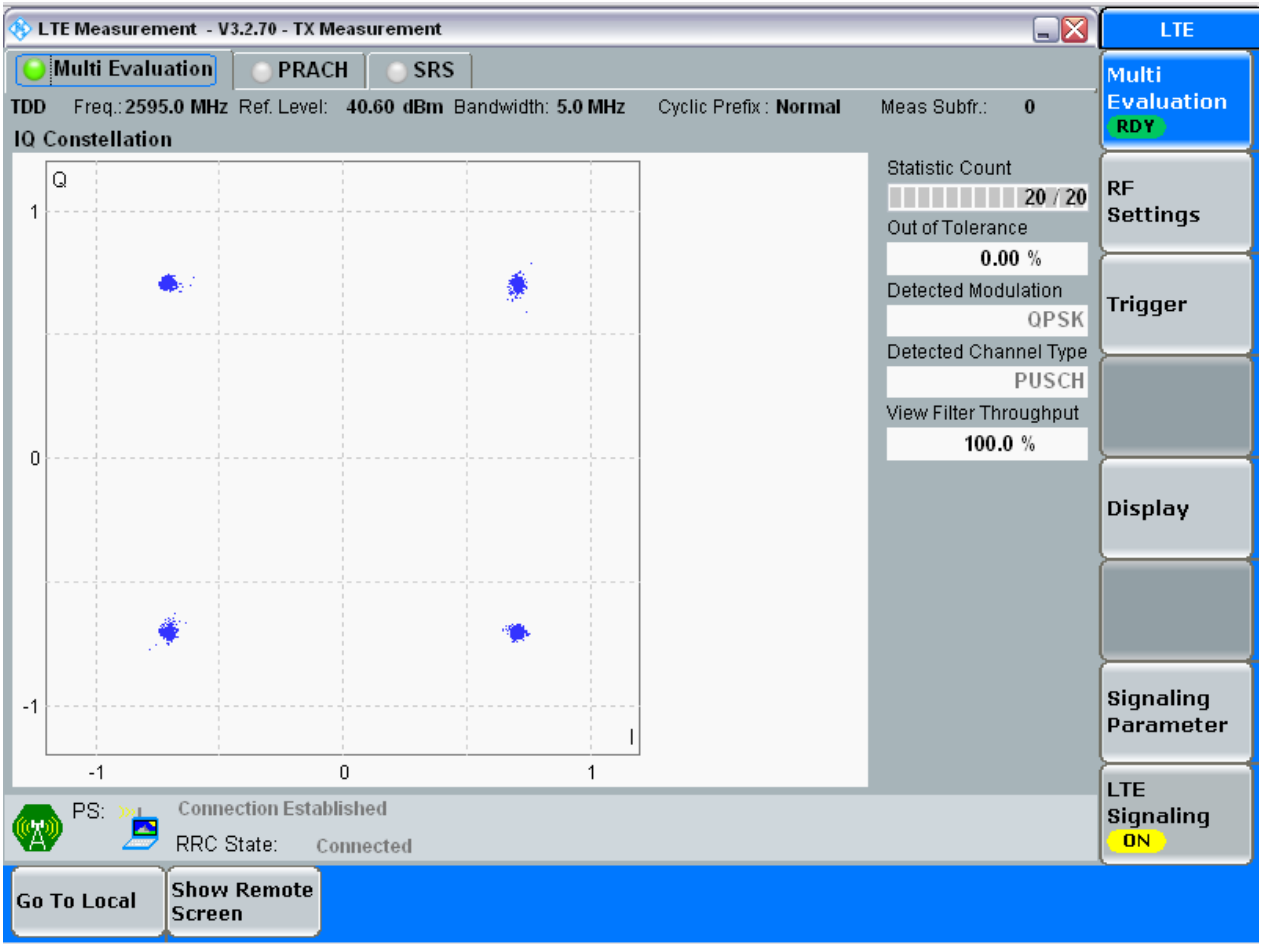
3.1.1 Test Band = BAND38

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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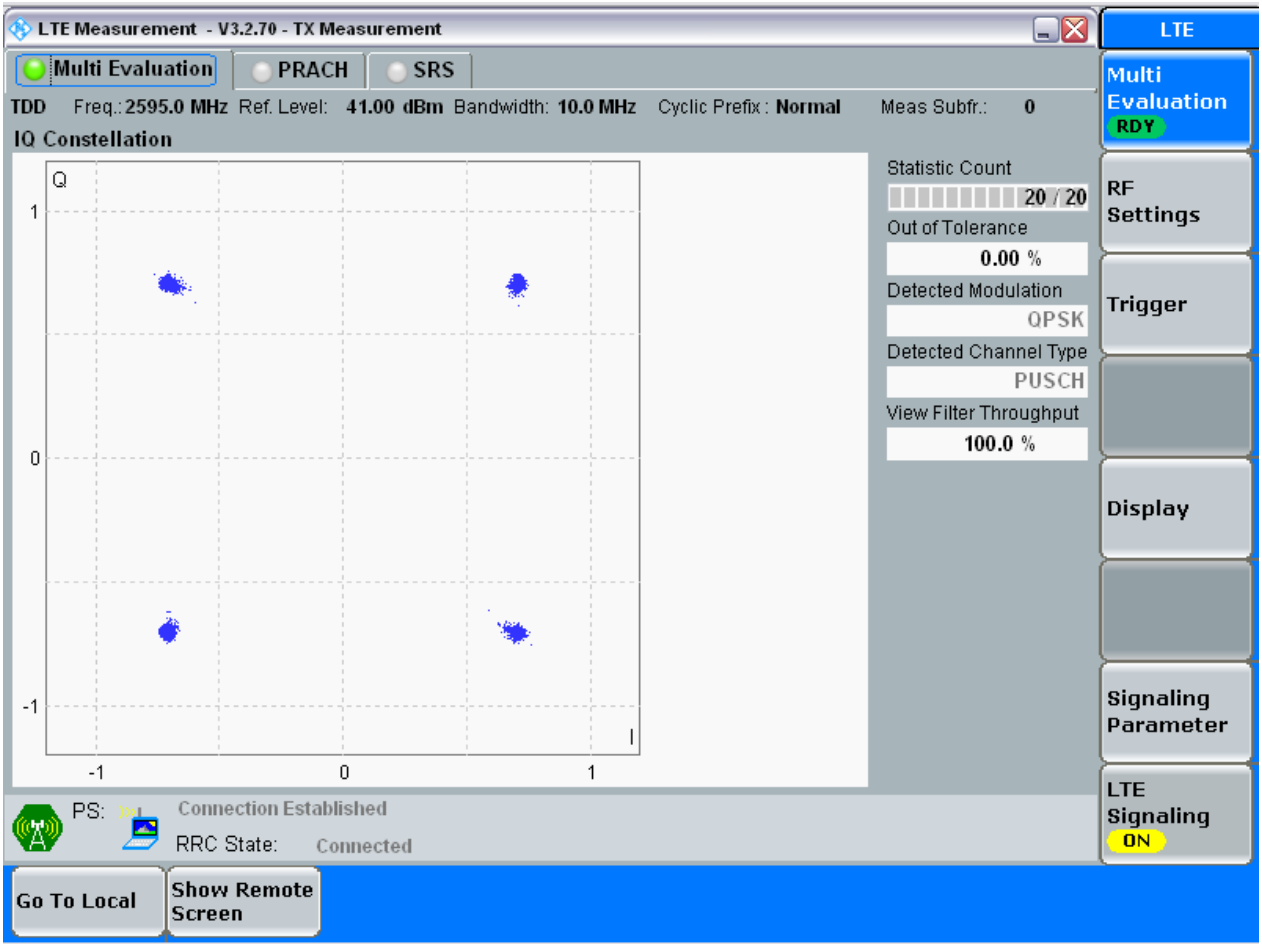
3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0



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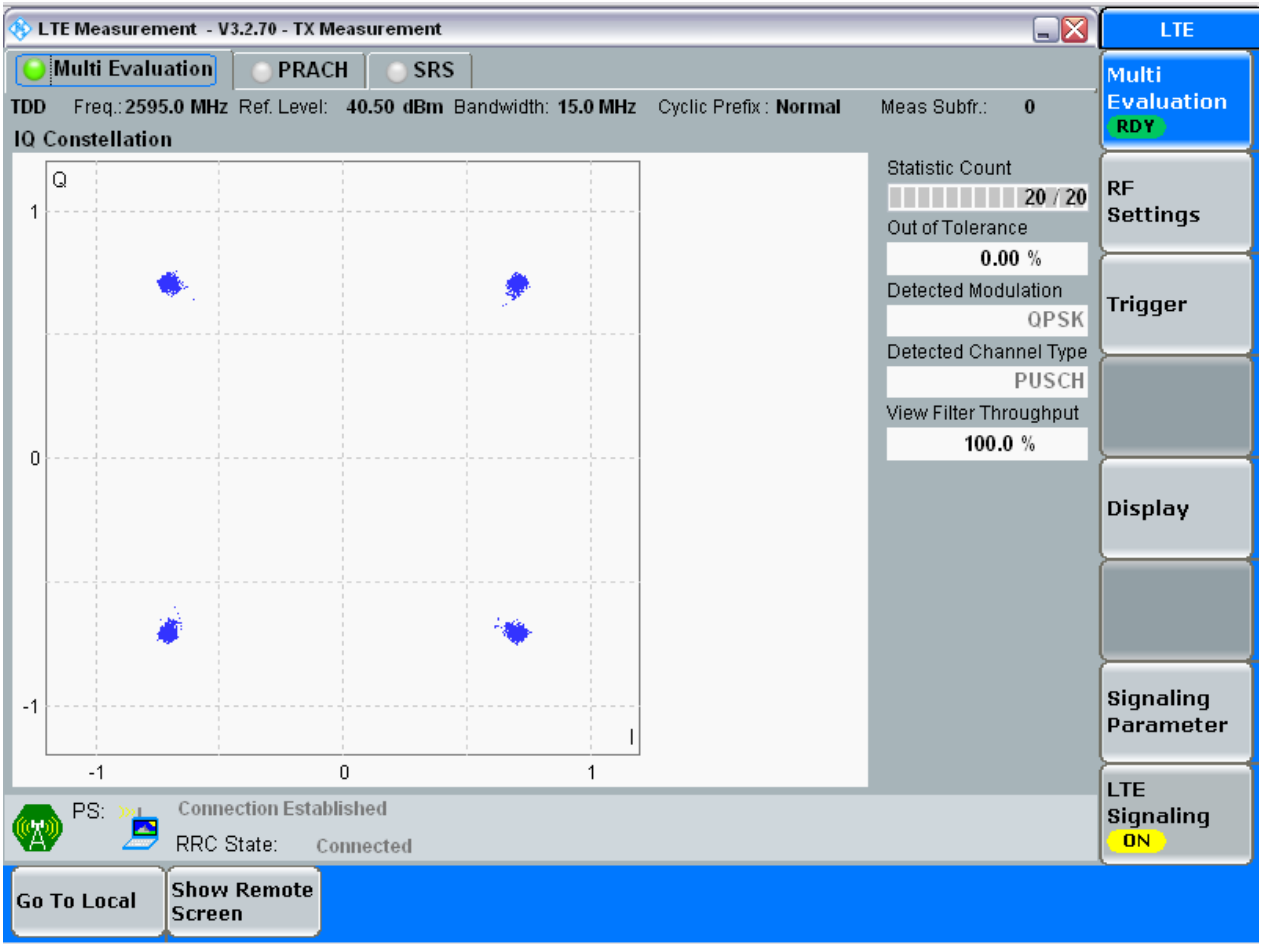
3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0



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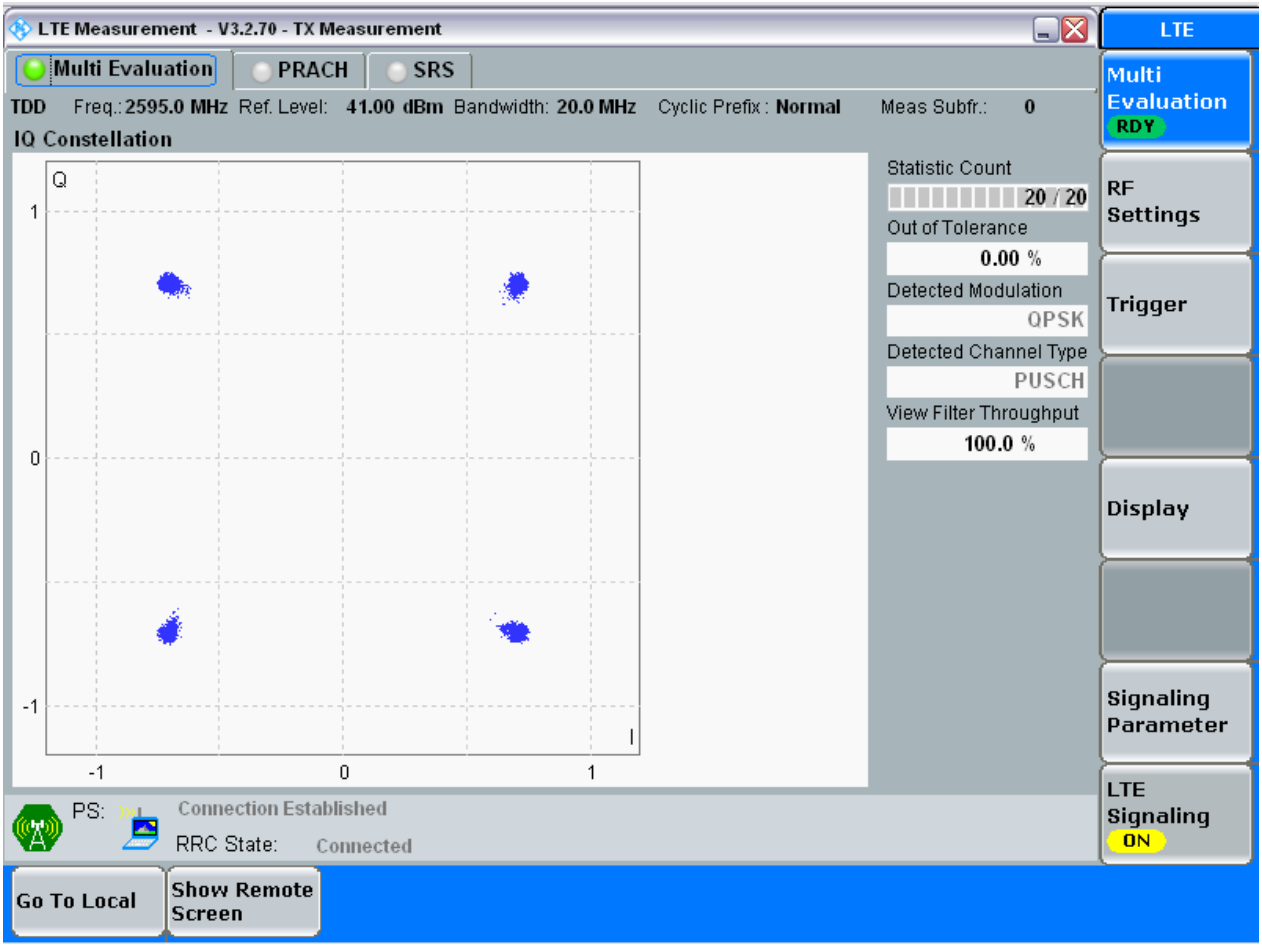
3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0



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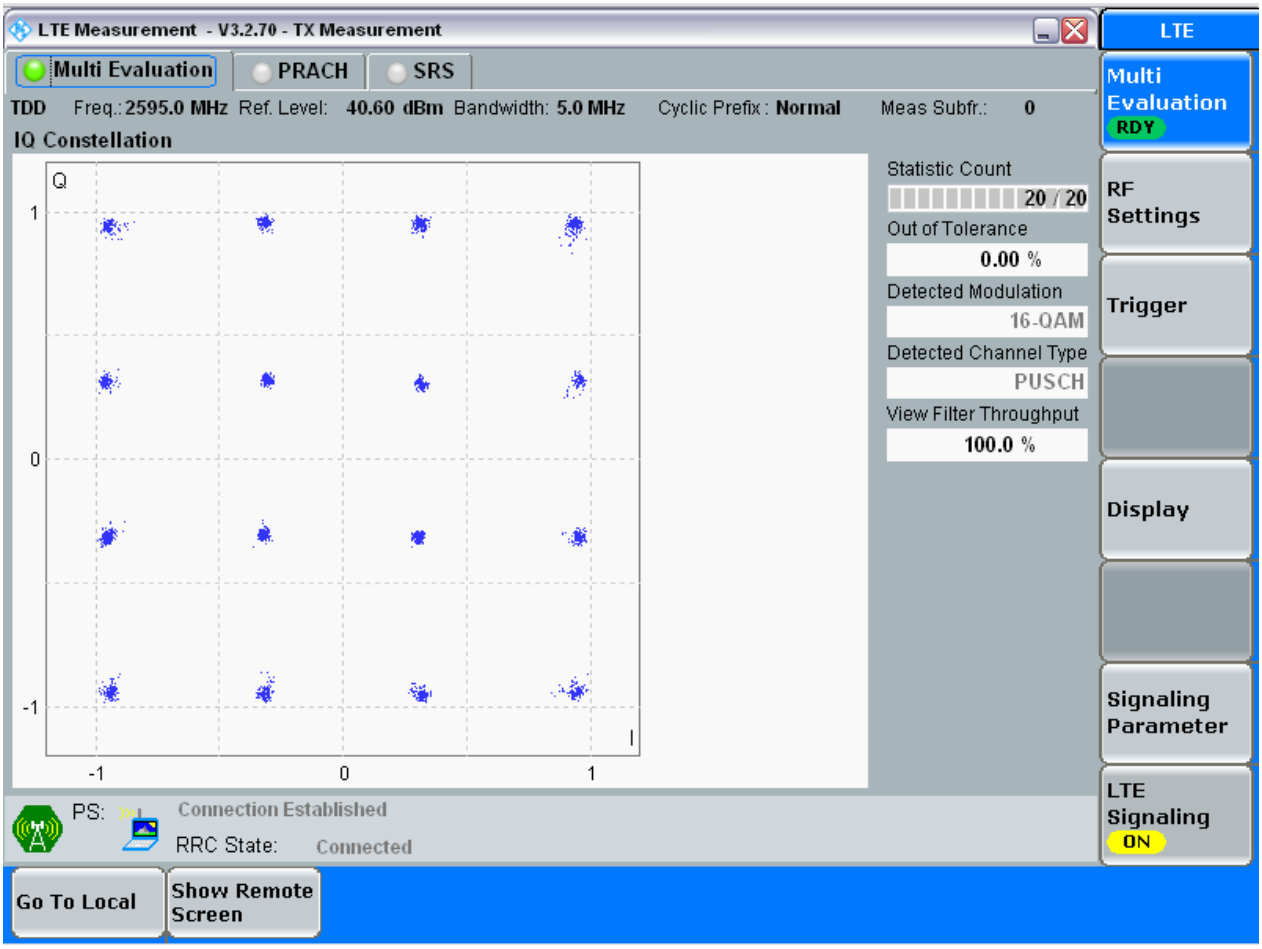
3.1.1.2 Test Mode = LTE/TM2

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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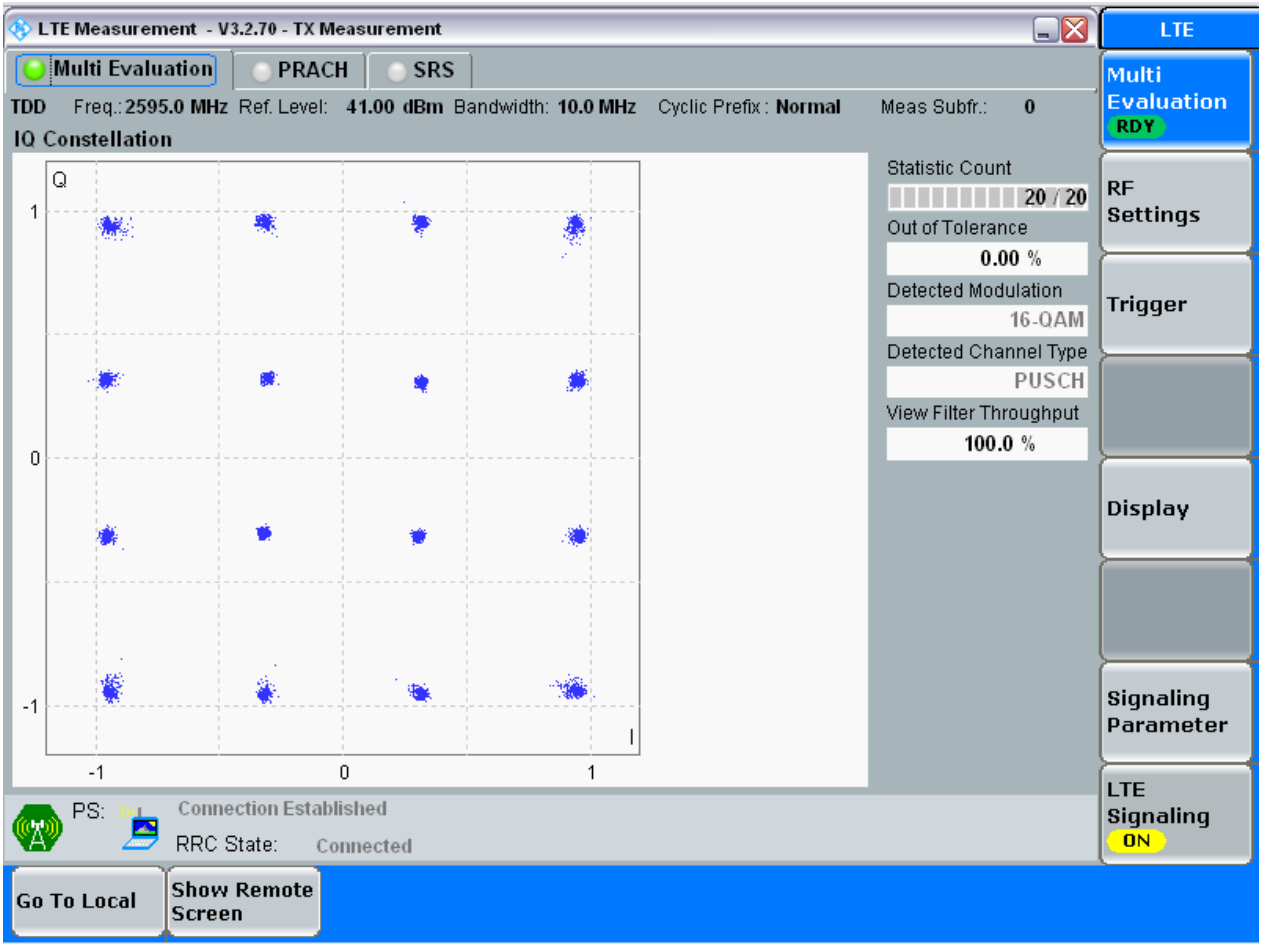
3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



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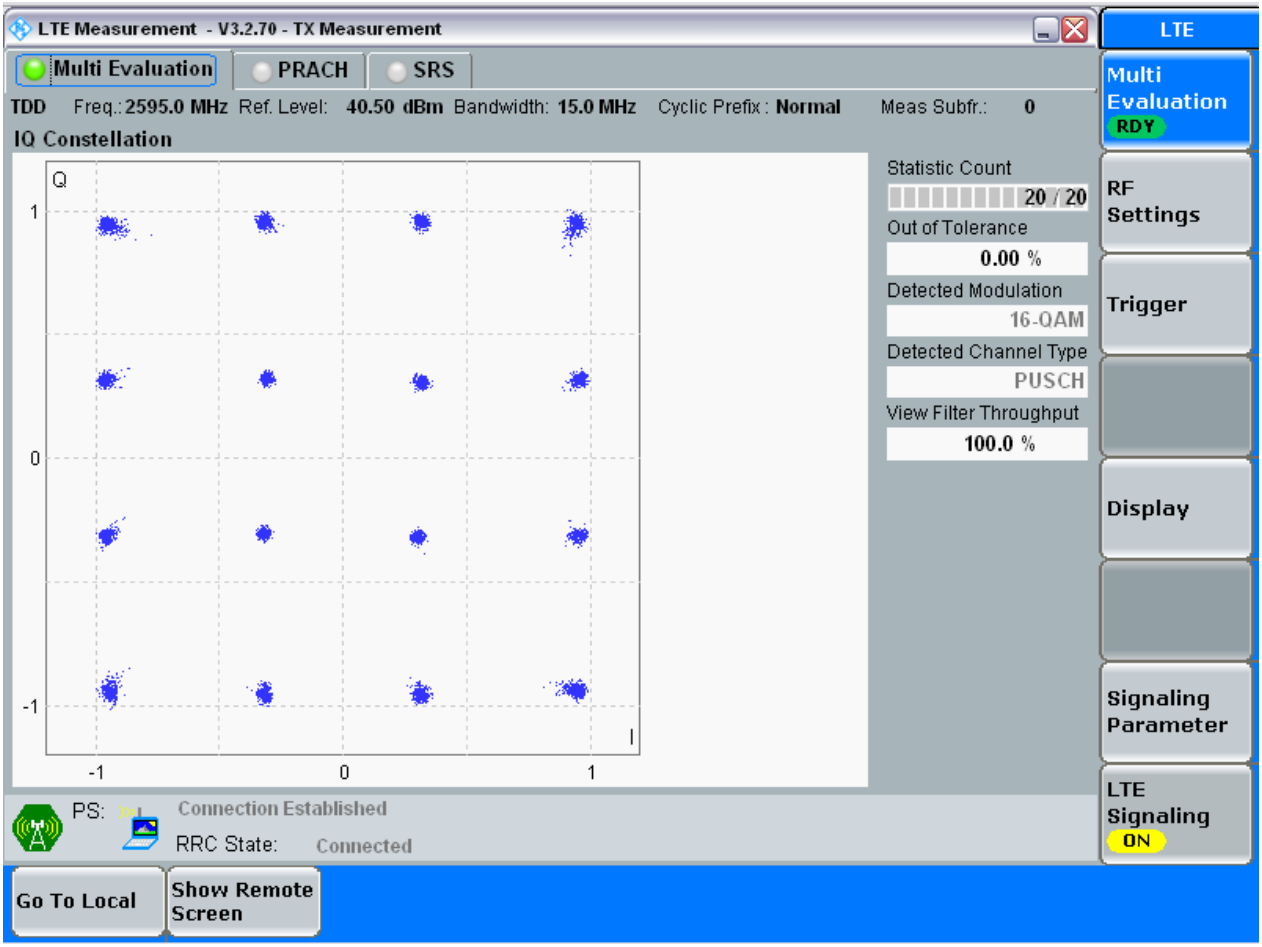
3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0



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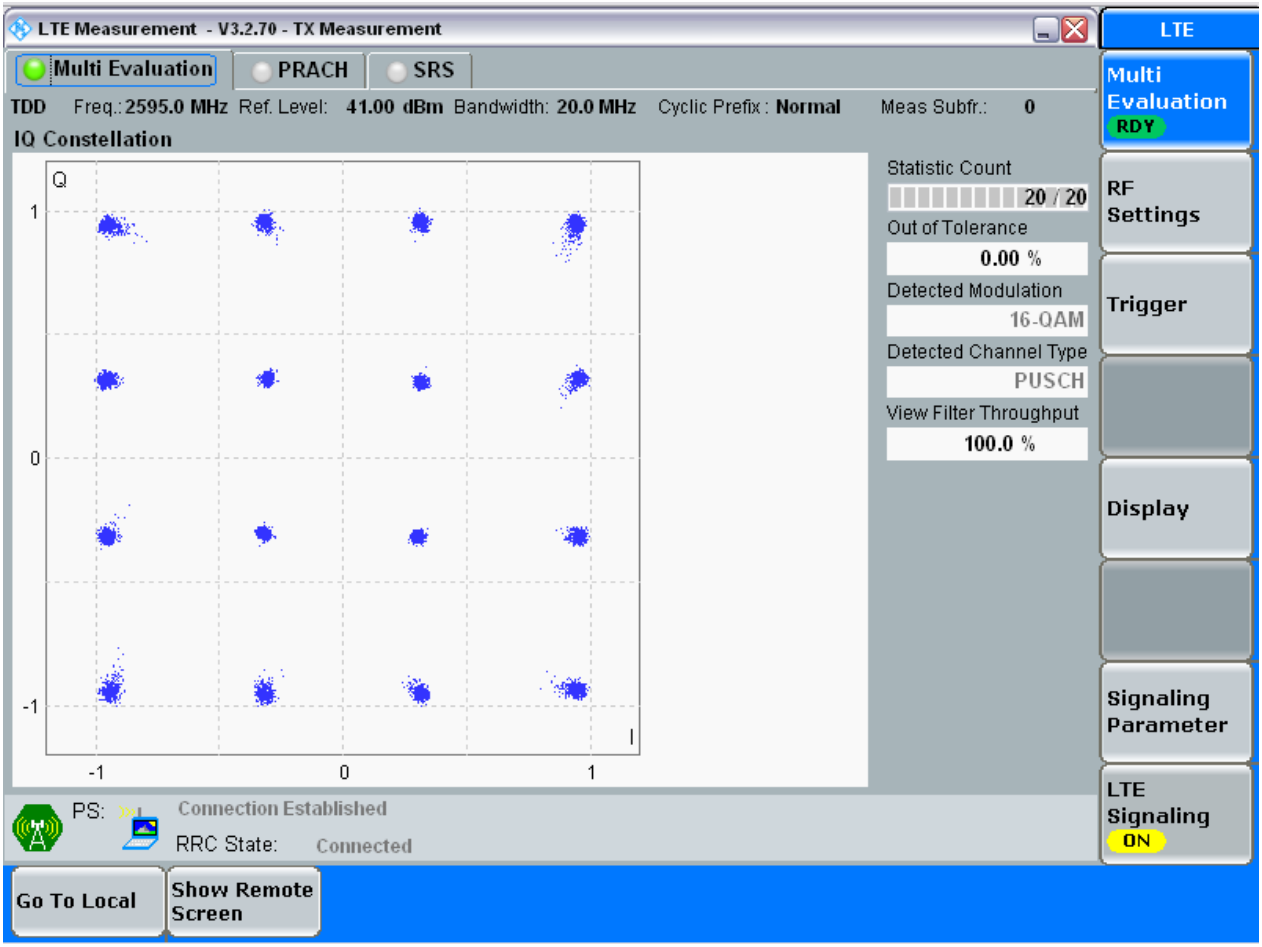
3.1.1.2.4 Test Bandwidth = 20

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
BAND38	LTE/TM1	5	LCH	RB25#0	4.48	4.85	Pass
			MCH	RB25#0	4.49	4.86	Pass
			HCH	RB25#0	4.49	4.88	Pass
		10	LCH	RB50#0	9.00	9.68	Pass
			MCH	RB50#0	8.98	9.55	Pass
			HCH	RB50#0	8.98	9.60	Pass
		15	LCH	RB75#0	13.49	14.34	Pass
			MCH	RB75#0	13.46	14.35	Pass
			HCH	RB75#0	13.46	14.31	Pass
		20	LCH	RB100#0	17.98	19.13	Pass
			MCH	RB100#0	17.93	19.04	Pass
			HCH	RB100#0	17.92	19.11	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.85	Pass
			MCH	RB25#0	4.50	4.86	Pass
			HCH	RB25#0	4.49	4.82	Pass
		10	LCH	RB50#0	8.99	9.68	Pass
			MCH	RB50#0	8.98	9.65	Pass
			HCH	RB50#0	8.98	9.64	Pass
		15	LCH	RB75#0	13.48	14.40	Pass
			MCH	RB75#0	13.47	14.38	Pass
			HCH	RB75#0	13.47	14.37	Pass
		20	LCH	RB100#0	18.00	19.18	Pass
			MCH	RB100#0	17.93	18.99	Pass
			HCH	RB100#0	17.93	19.11	Pass

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Part II - Test Plots

4.1 For LTE

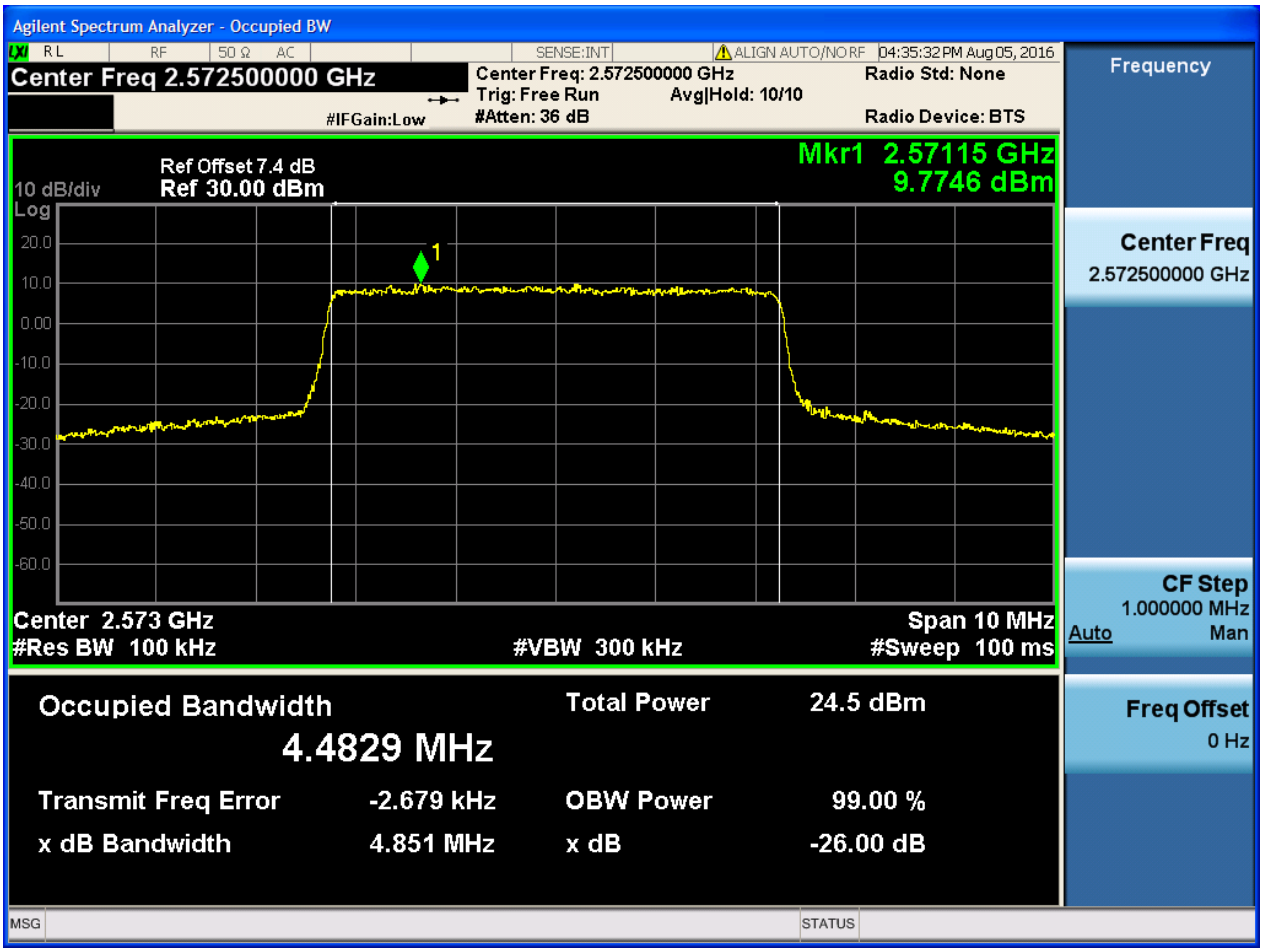
4.1.1 Test Band = BAND38

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



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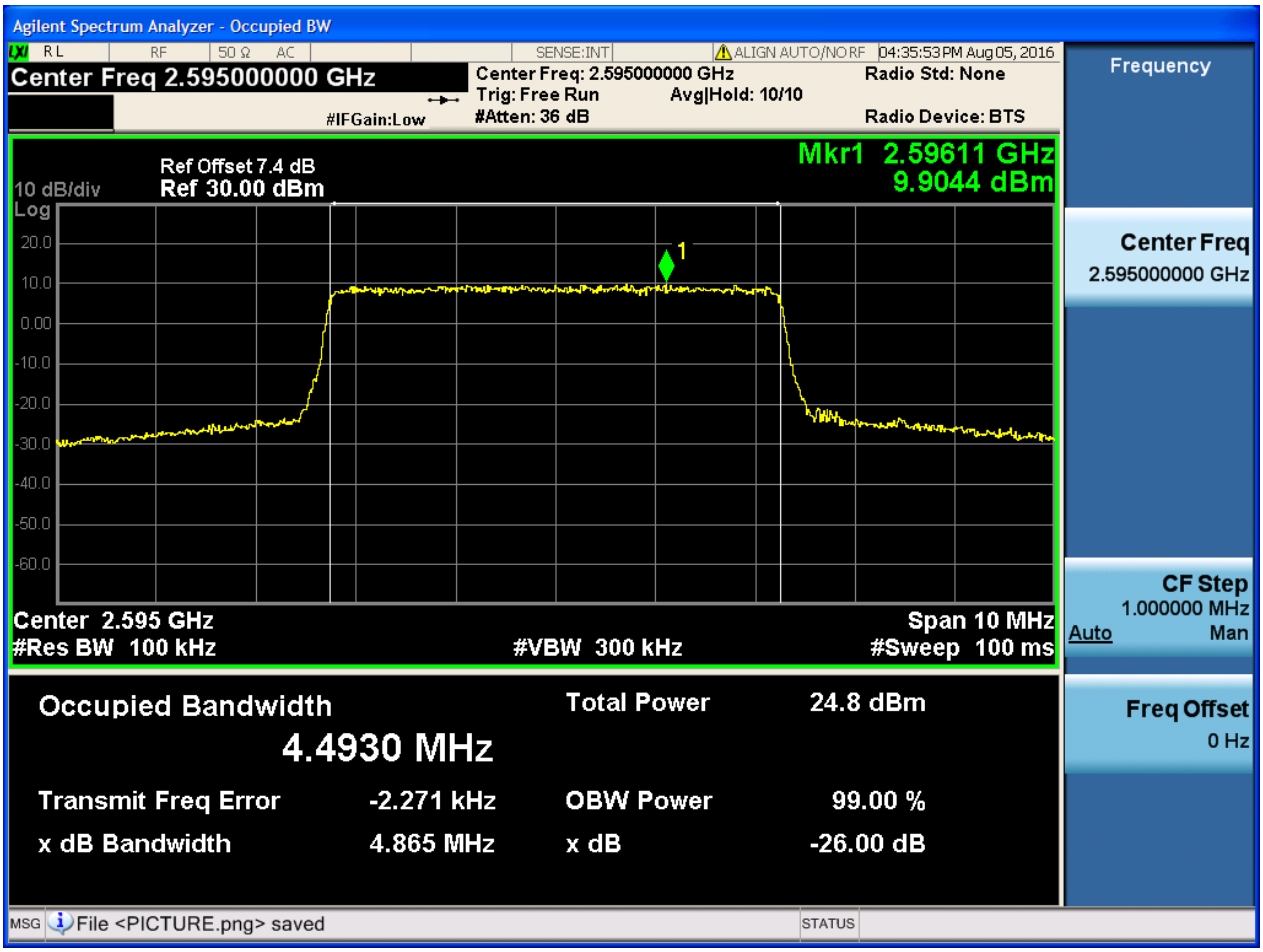
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



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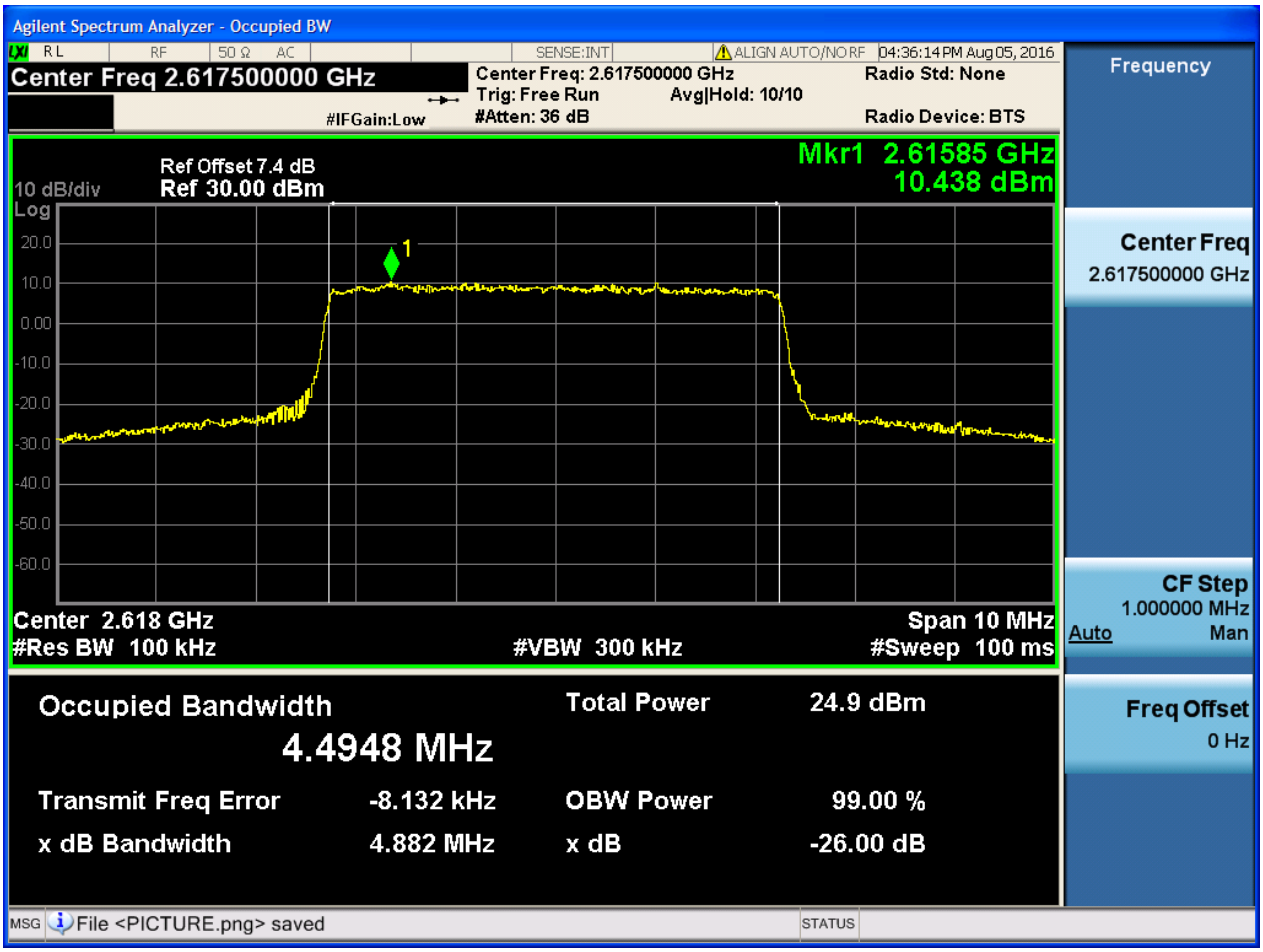
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



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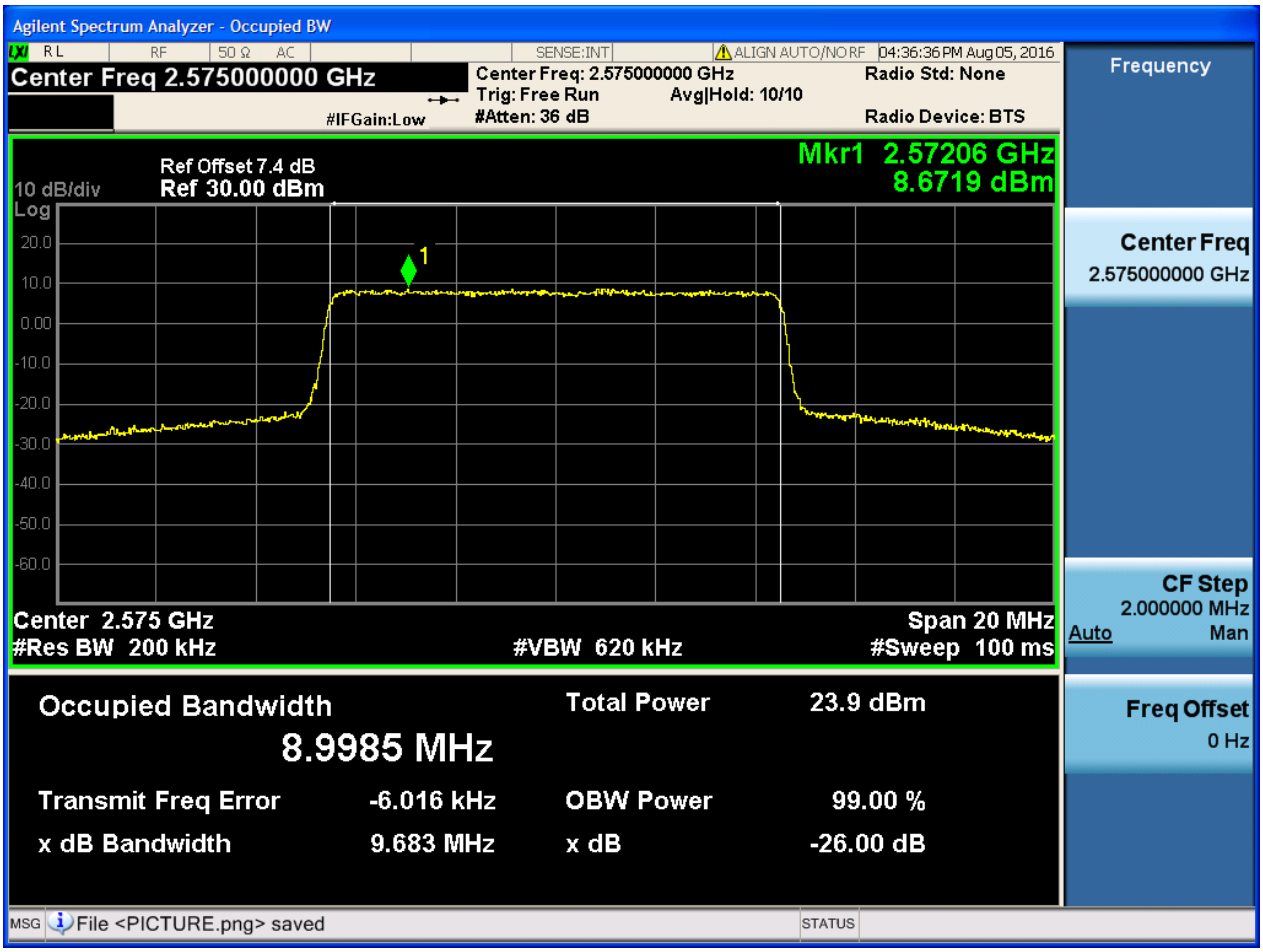
4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



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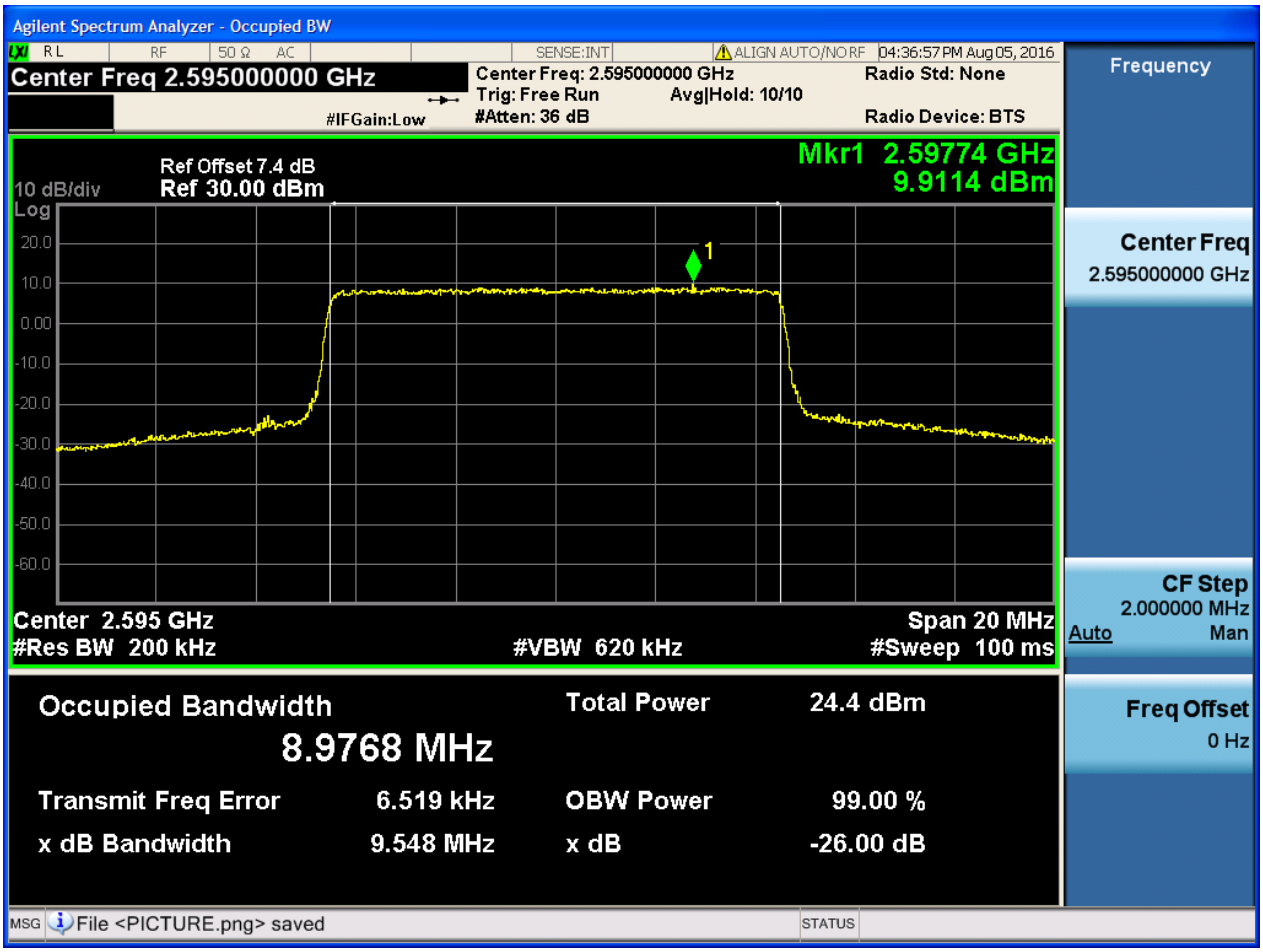
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



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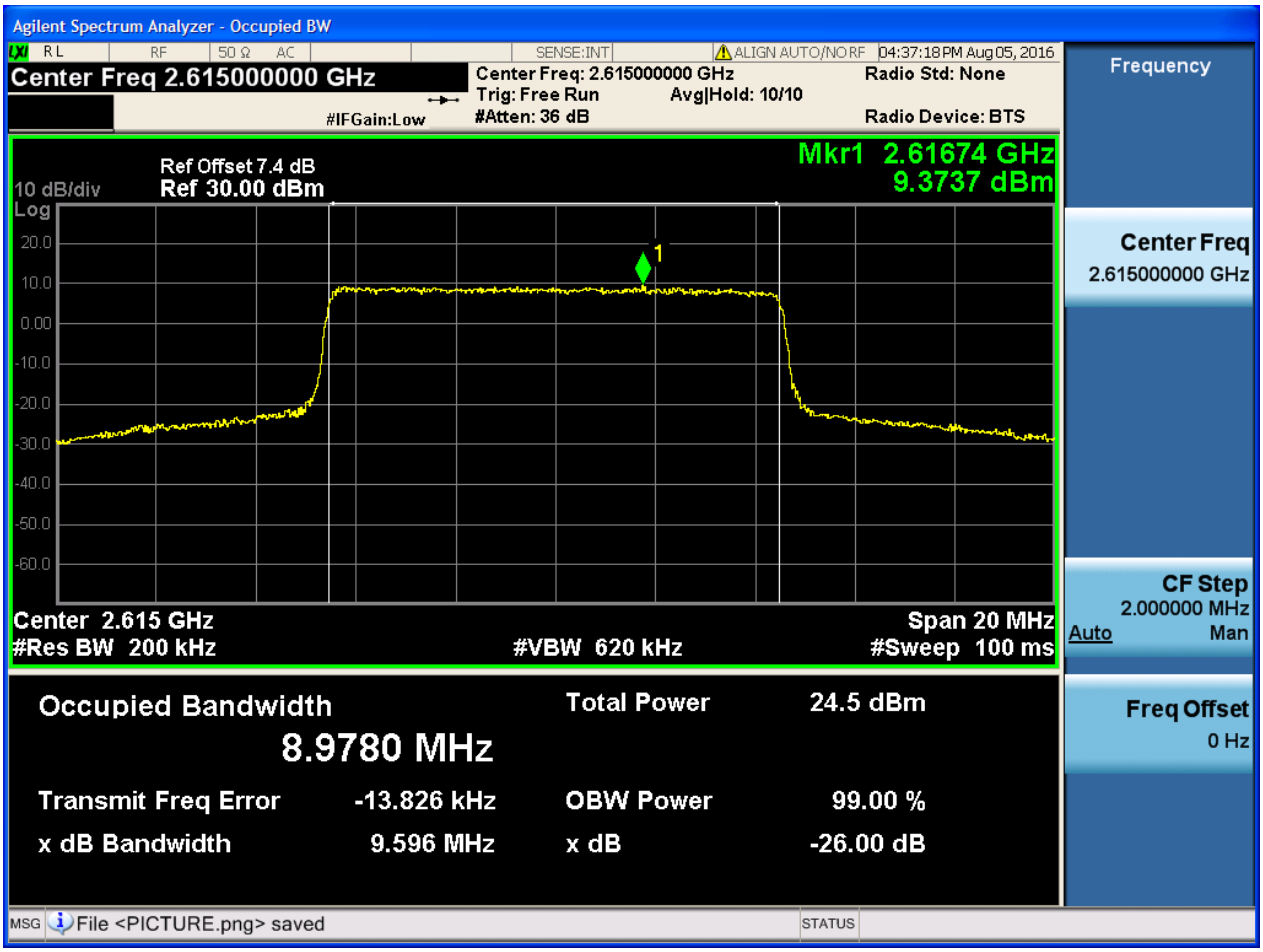
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0



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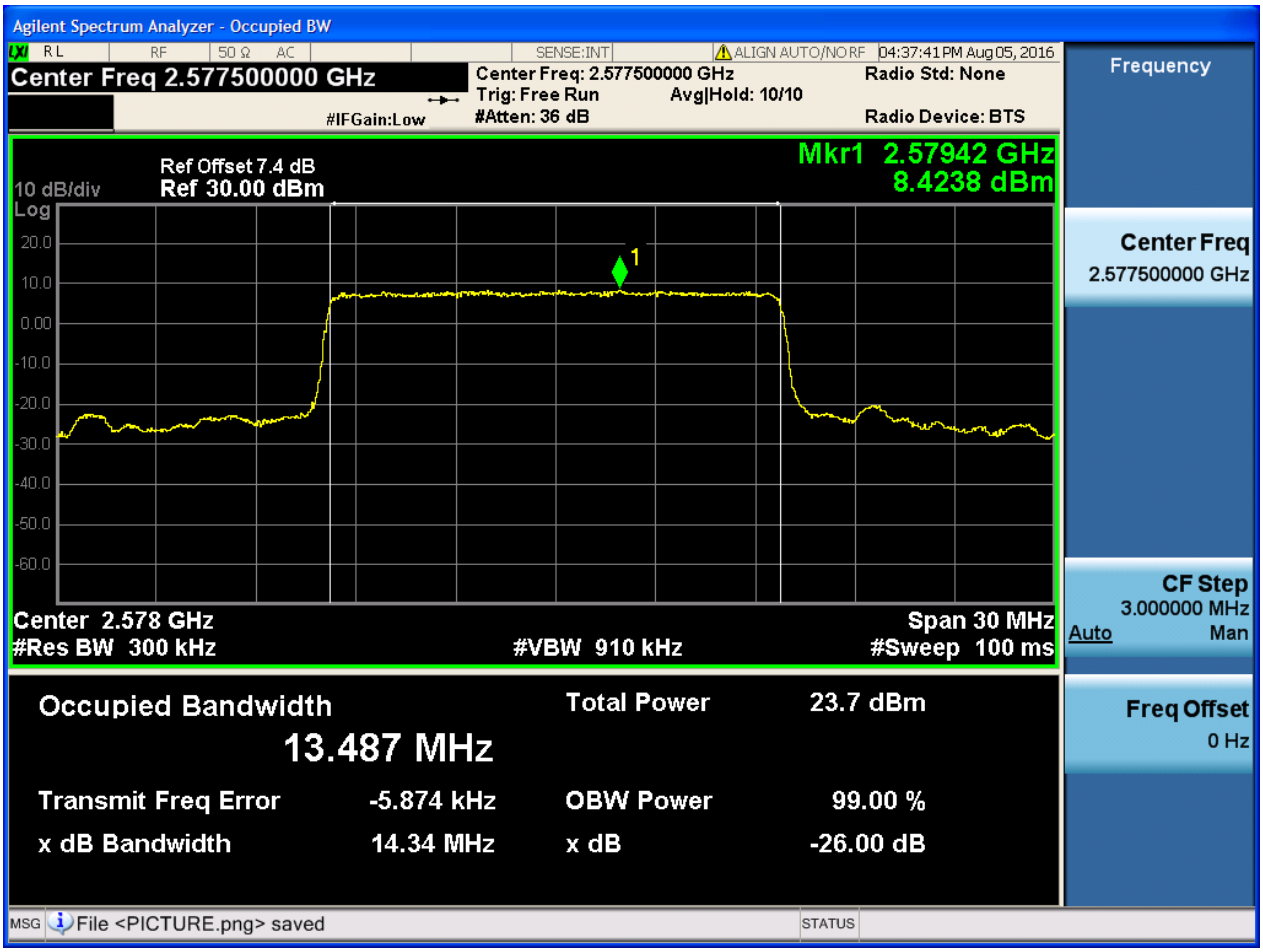
4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



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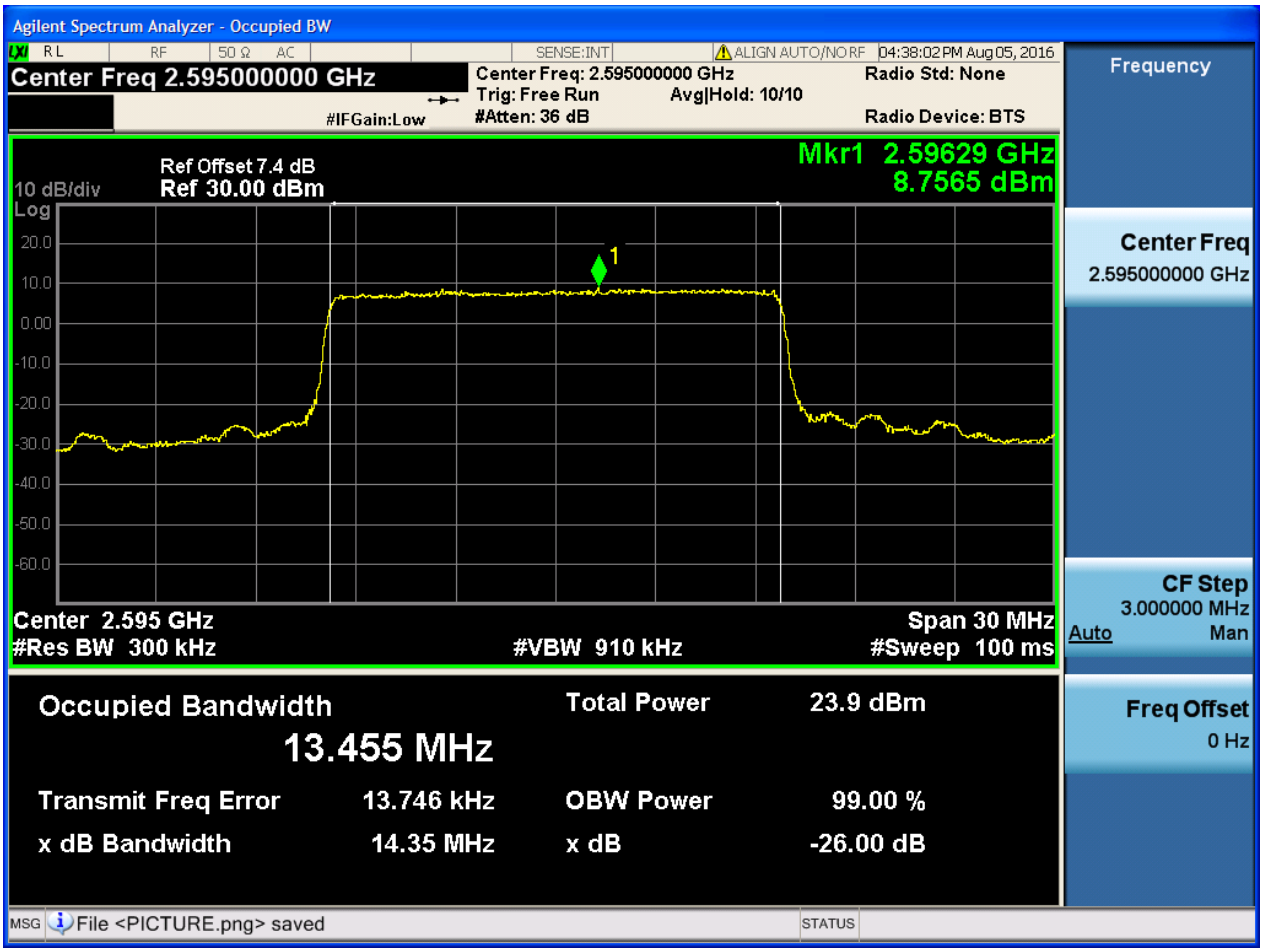
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



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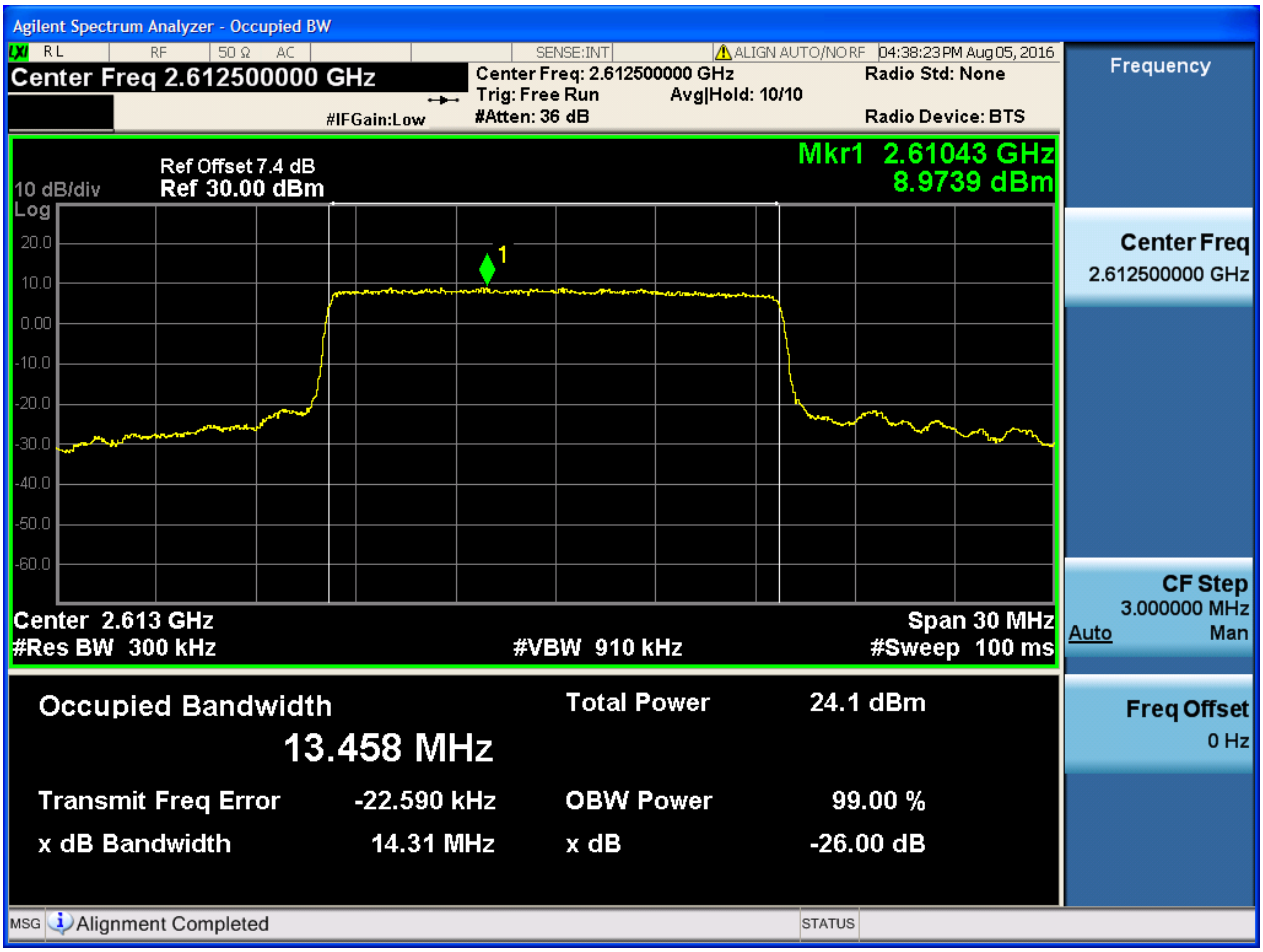
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0



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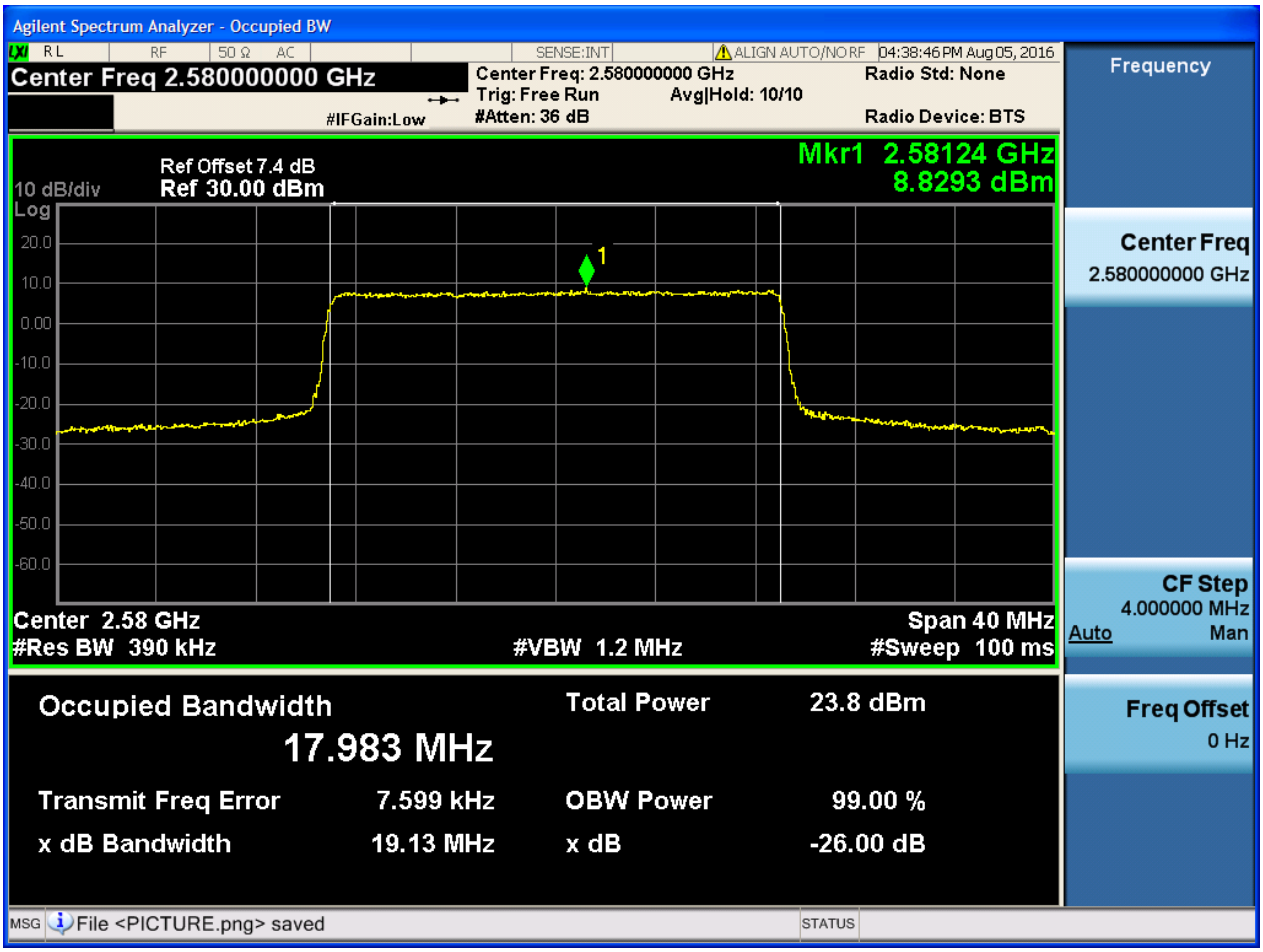
4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

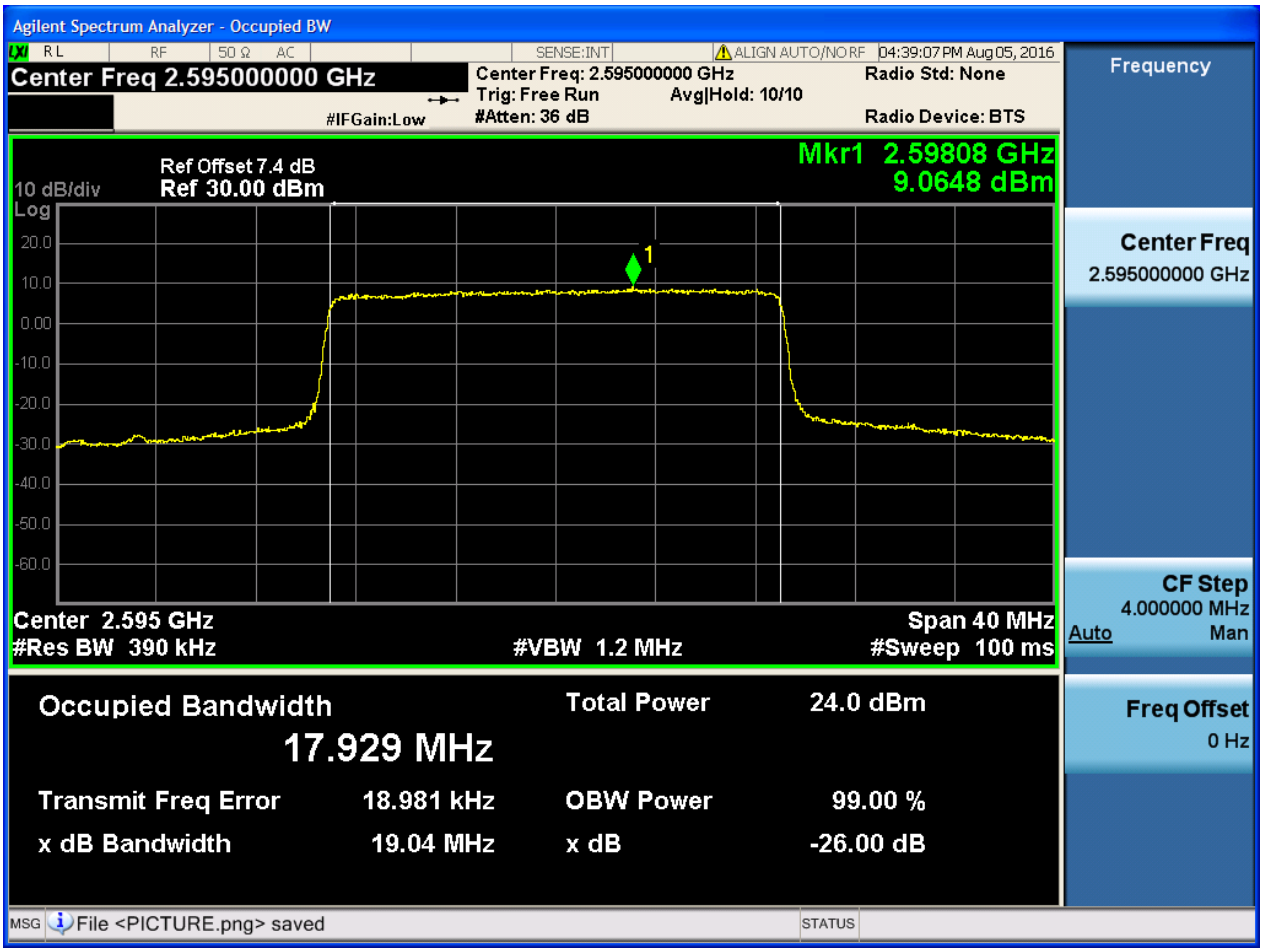
4.1.1.1.4.1.1 Test RB = RB100#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.2 Test Channel = MCH

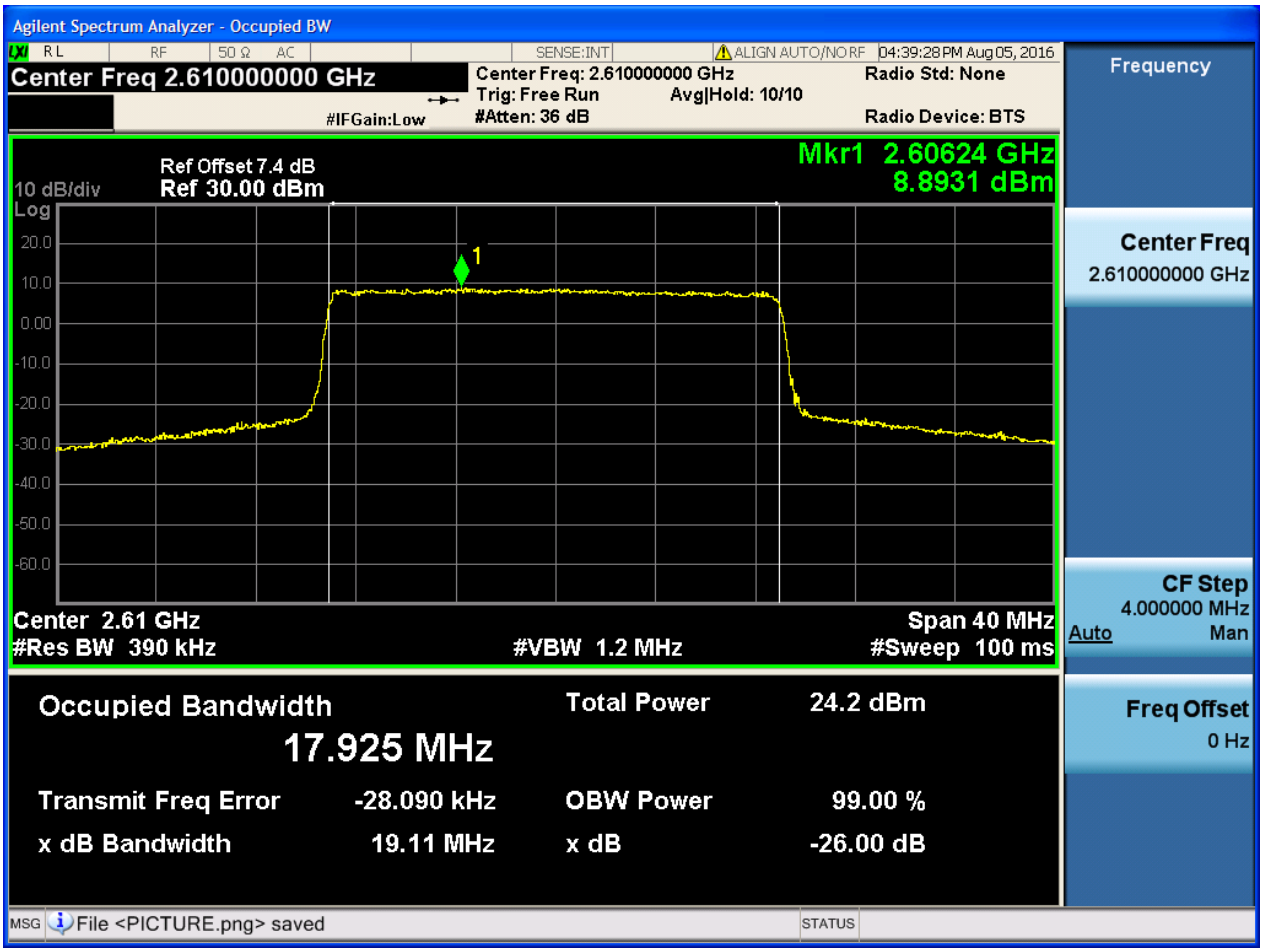
4.1.1.1.4.2.1 Test RB = RB100#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



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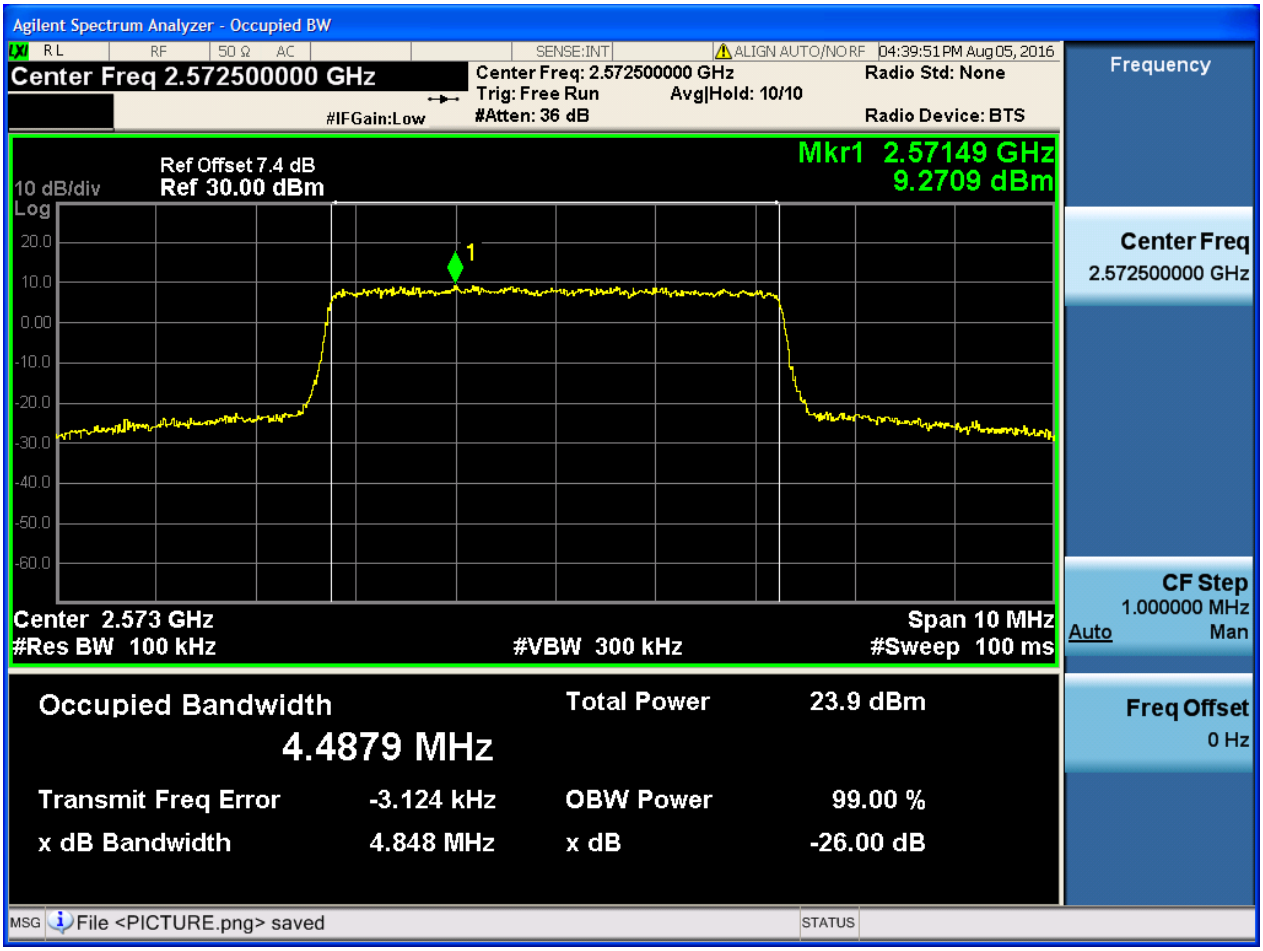
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

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



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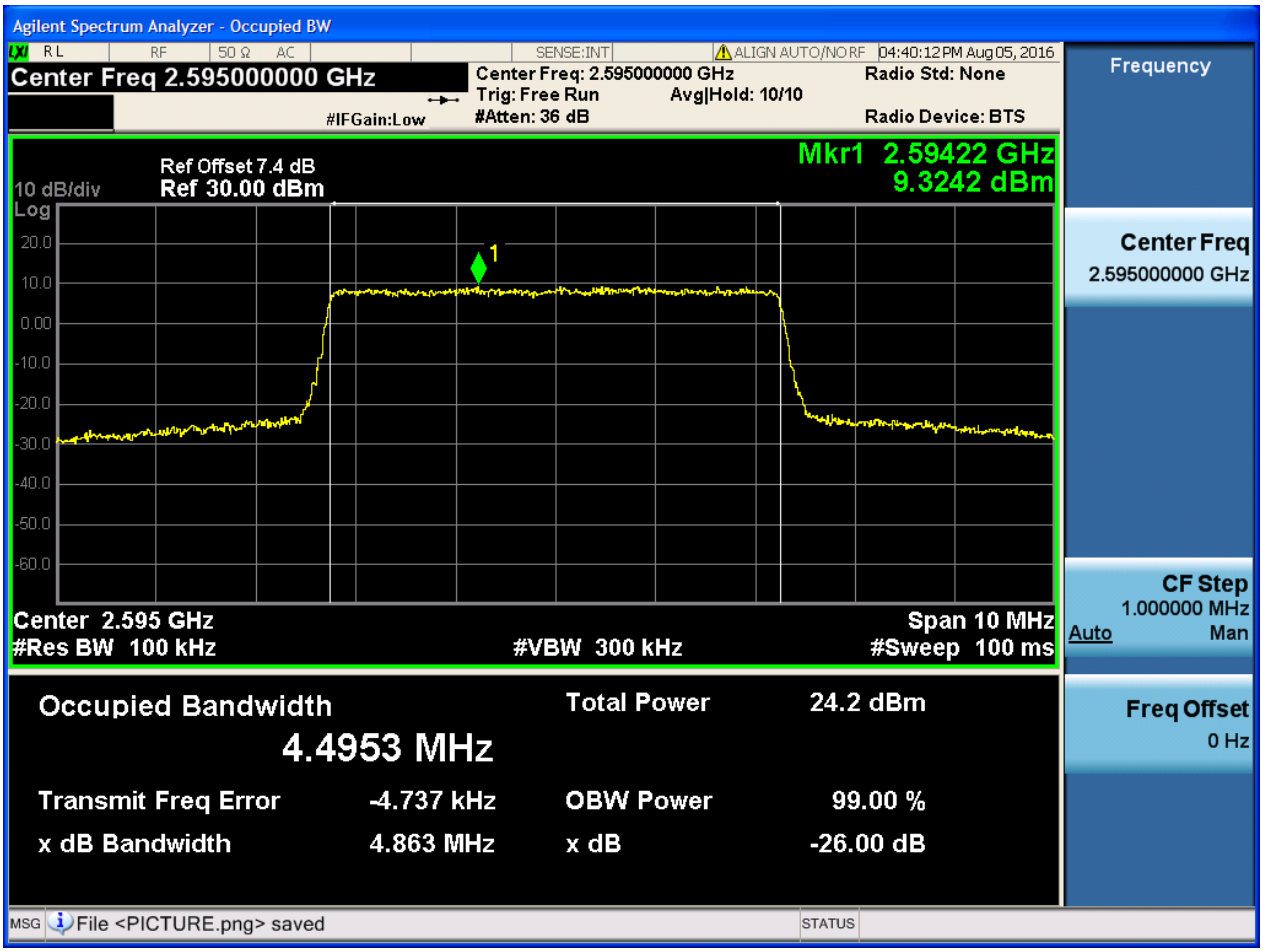
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



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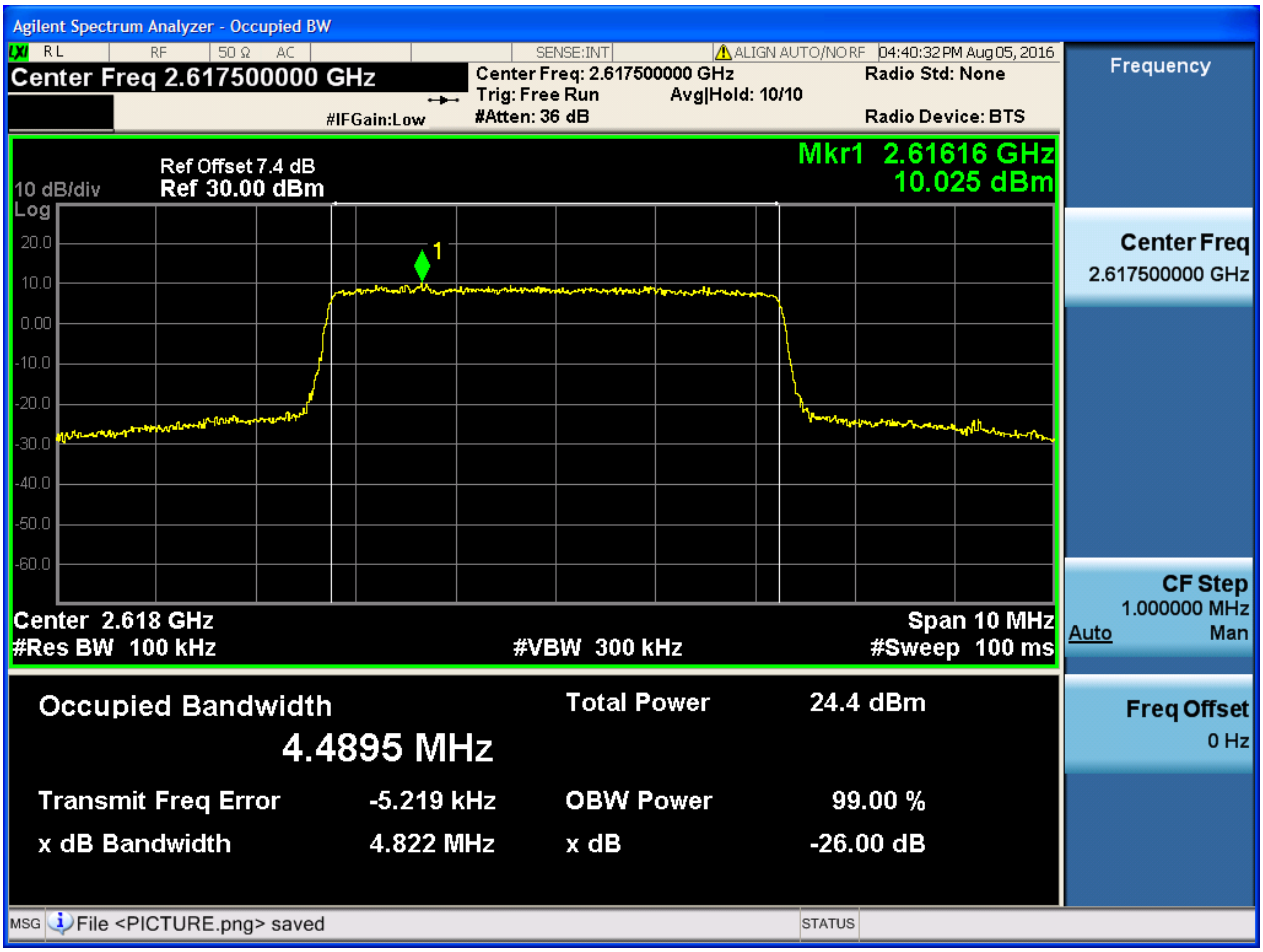
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0



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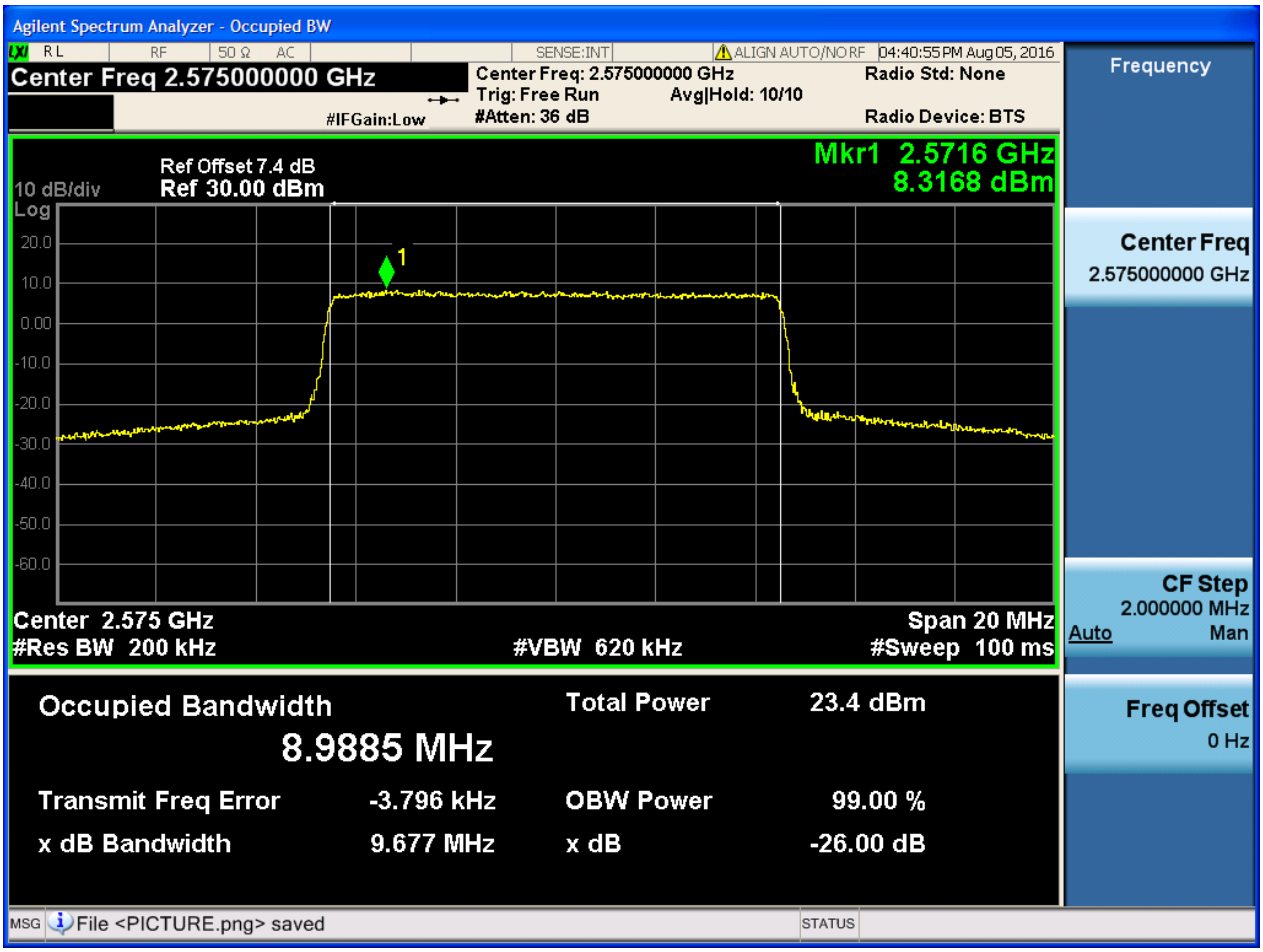
4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



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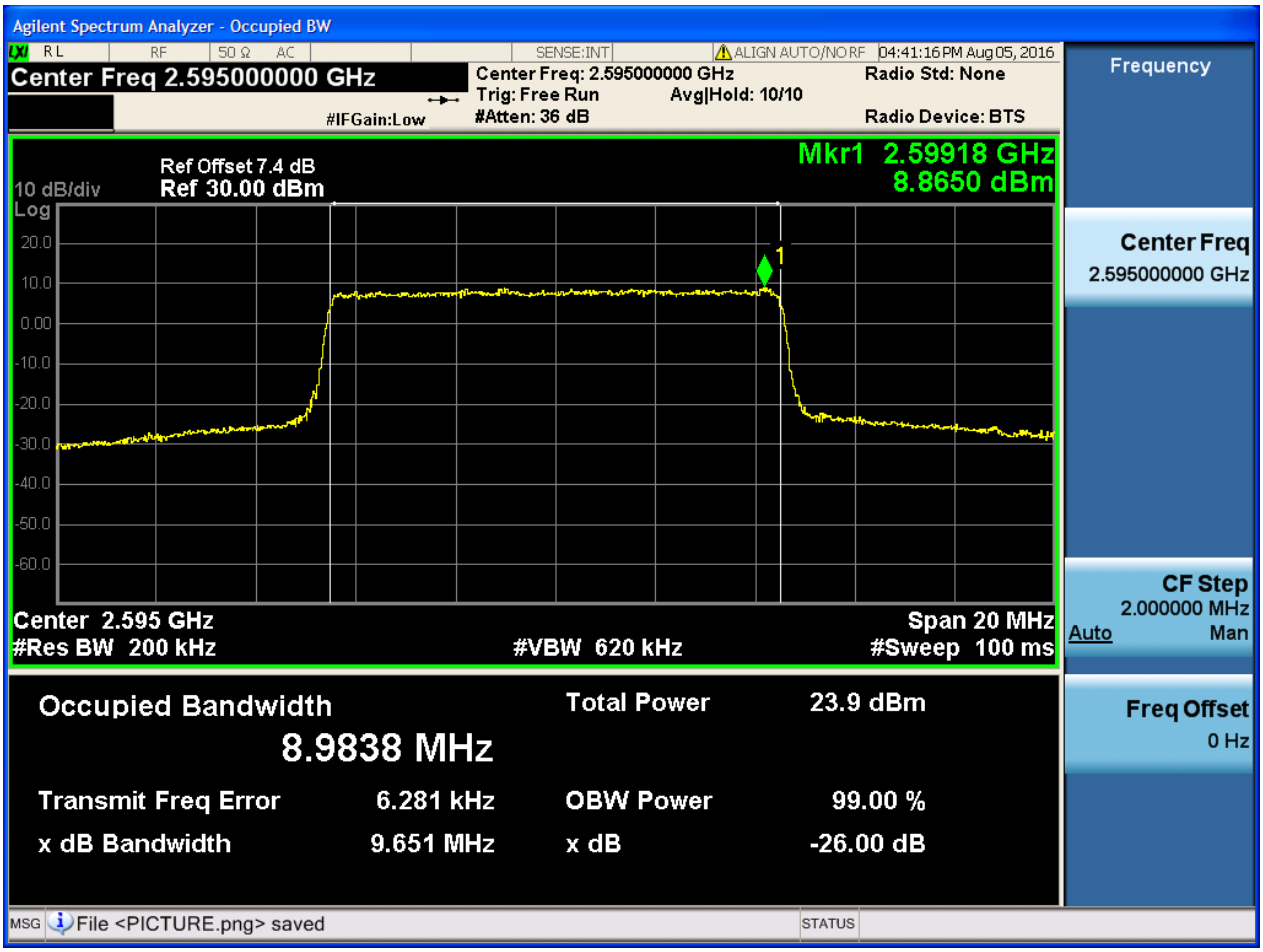
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



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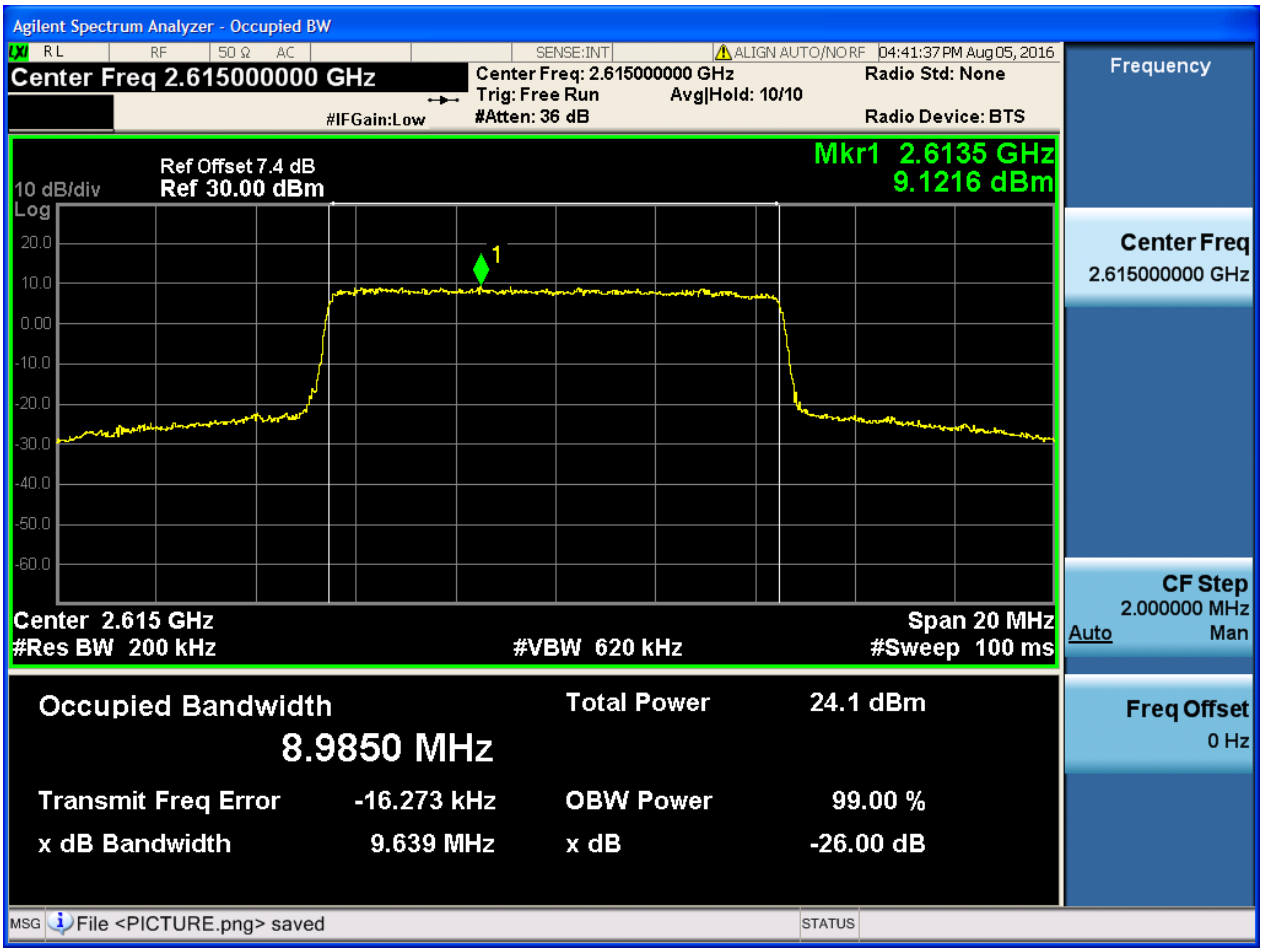
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



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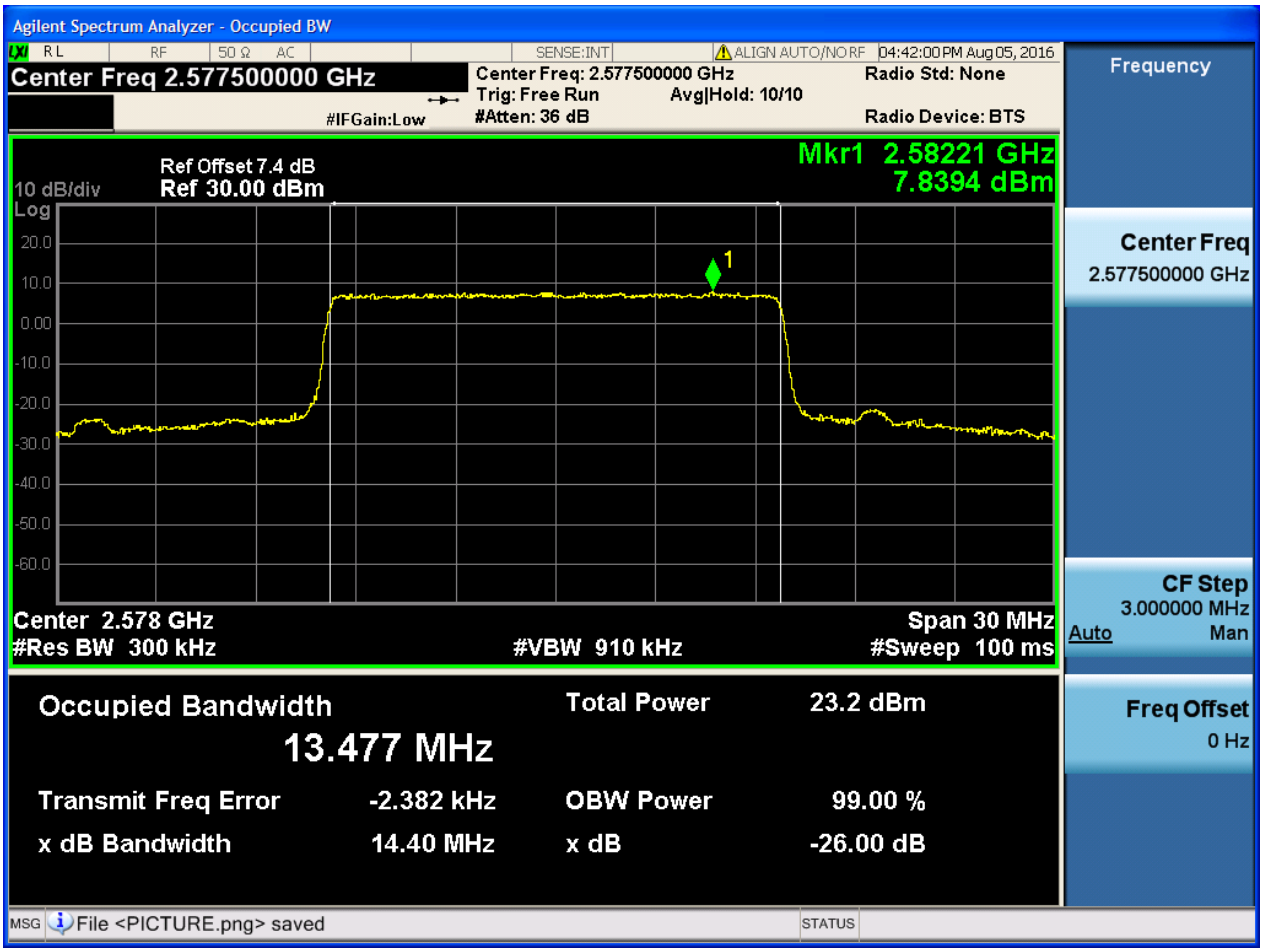
4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



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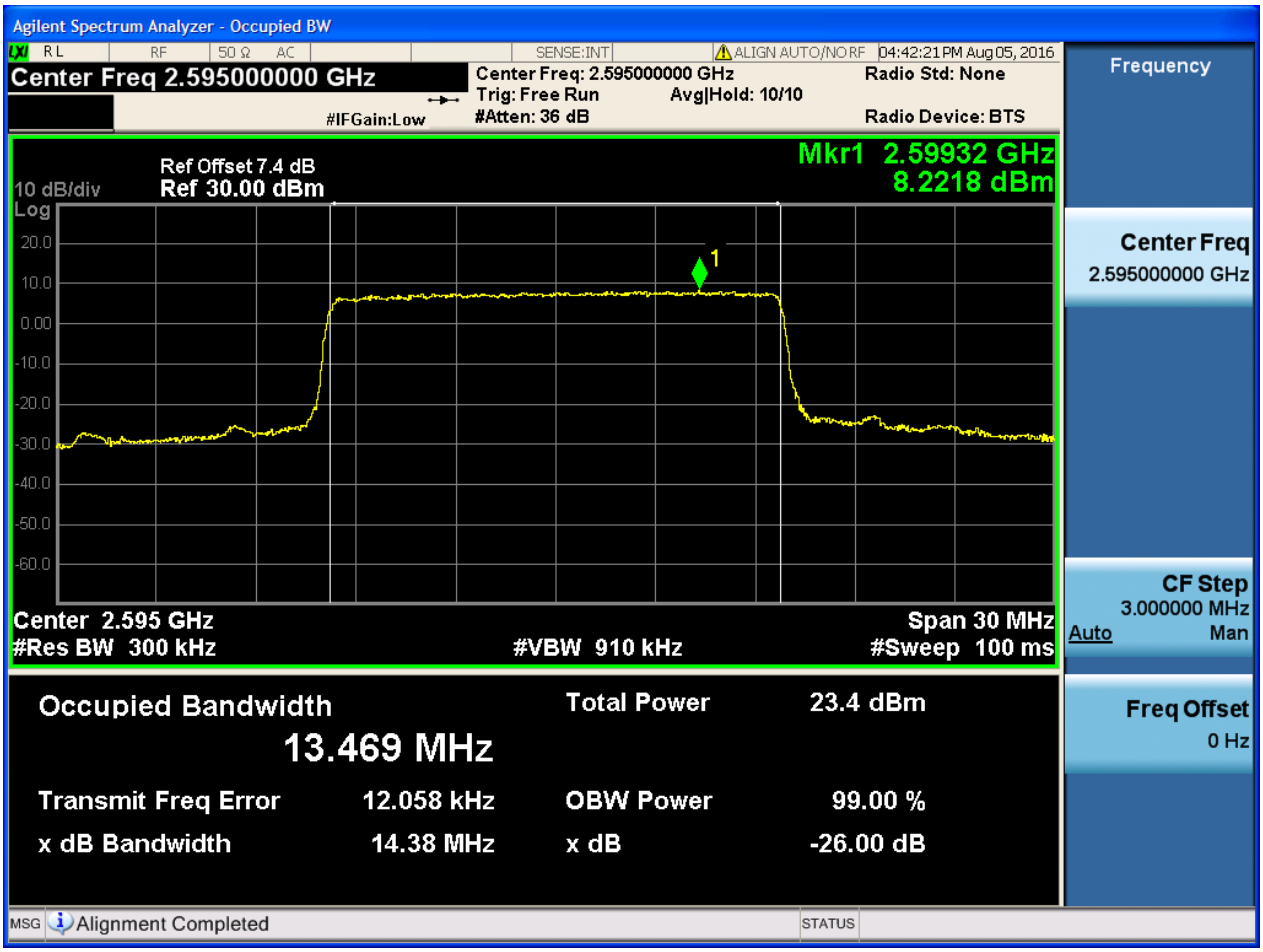
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



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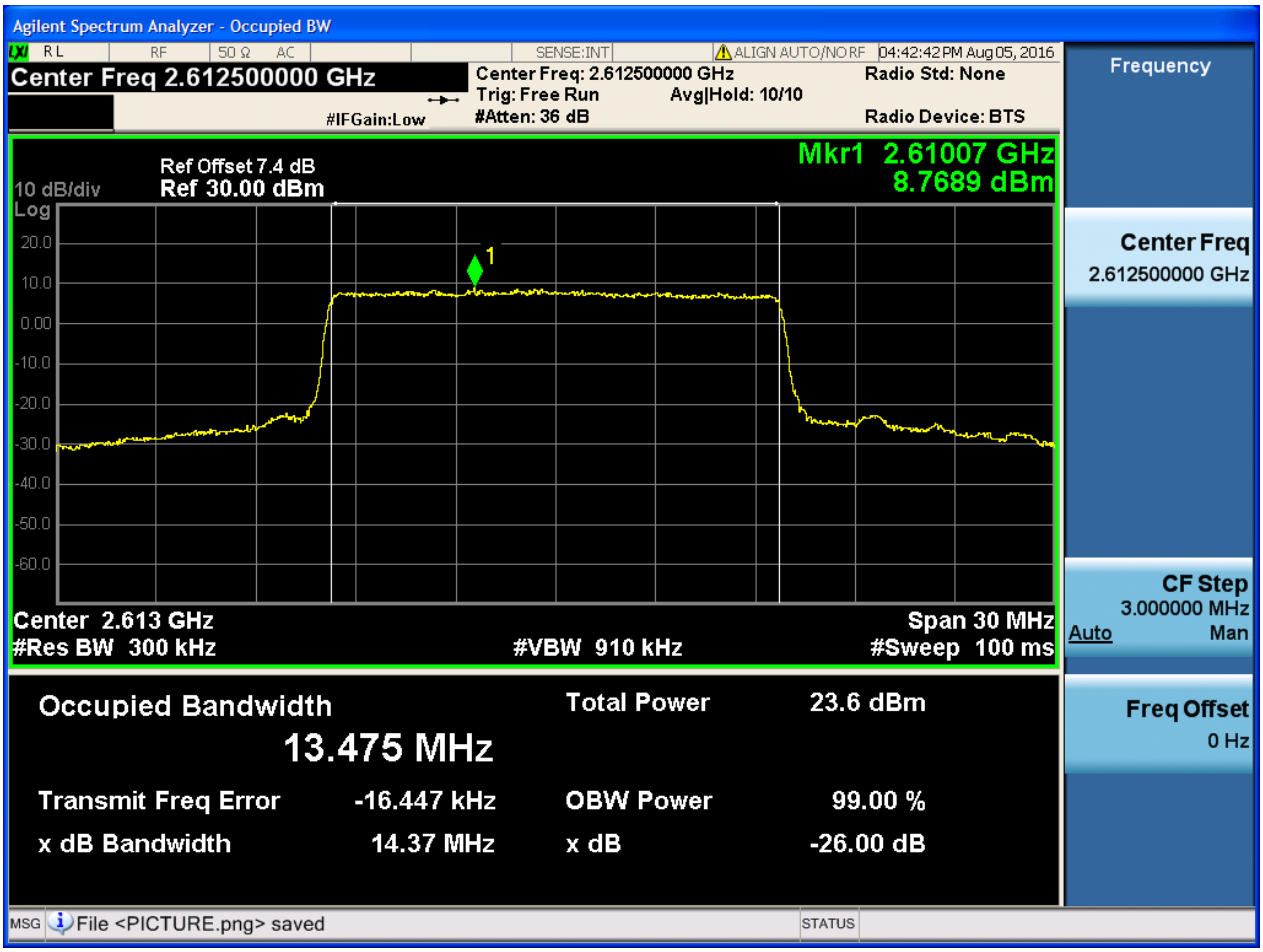
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0



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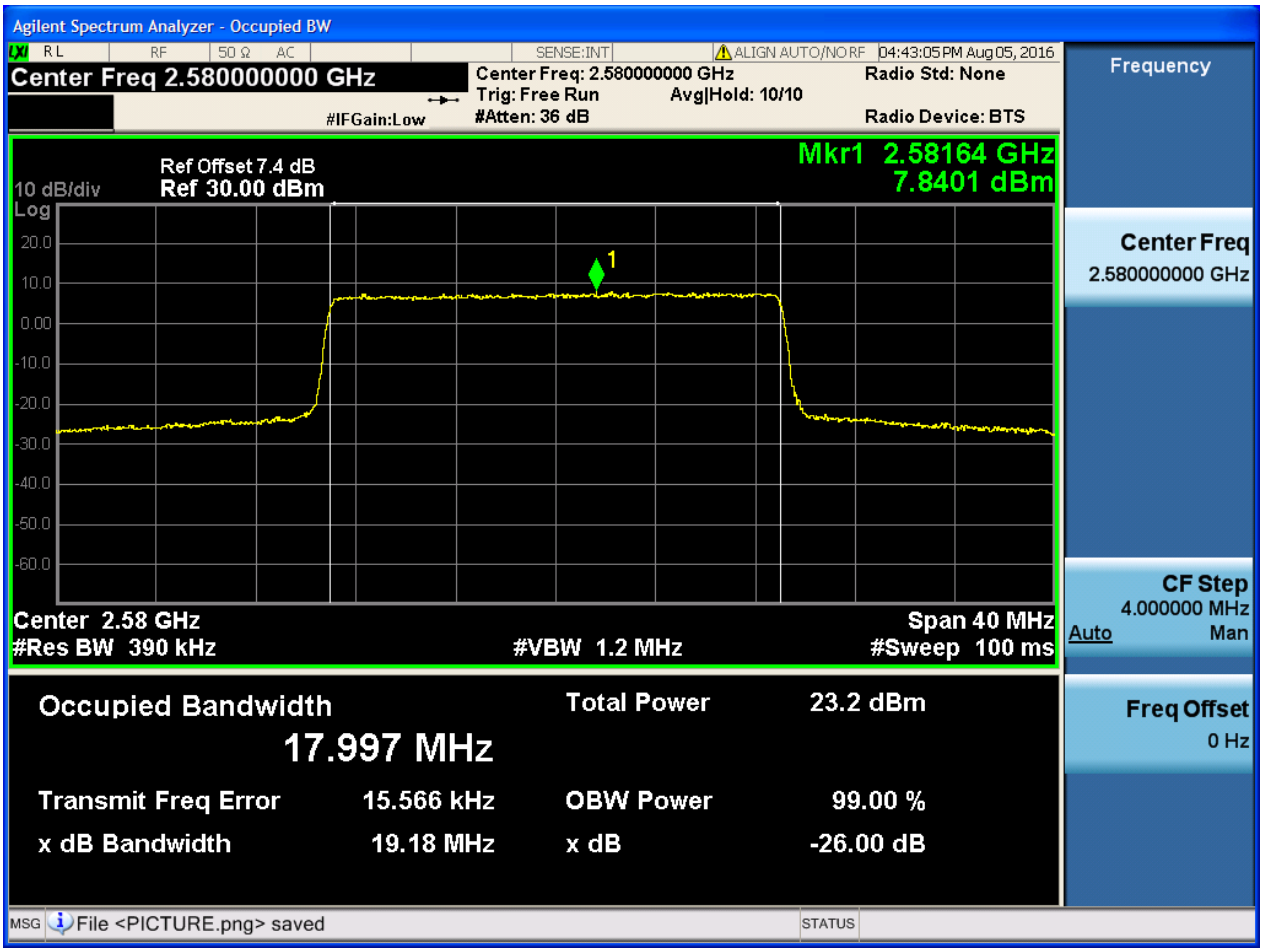
4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



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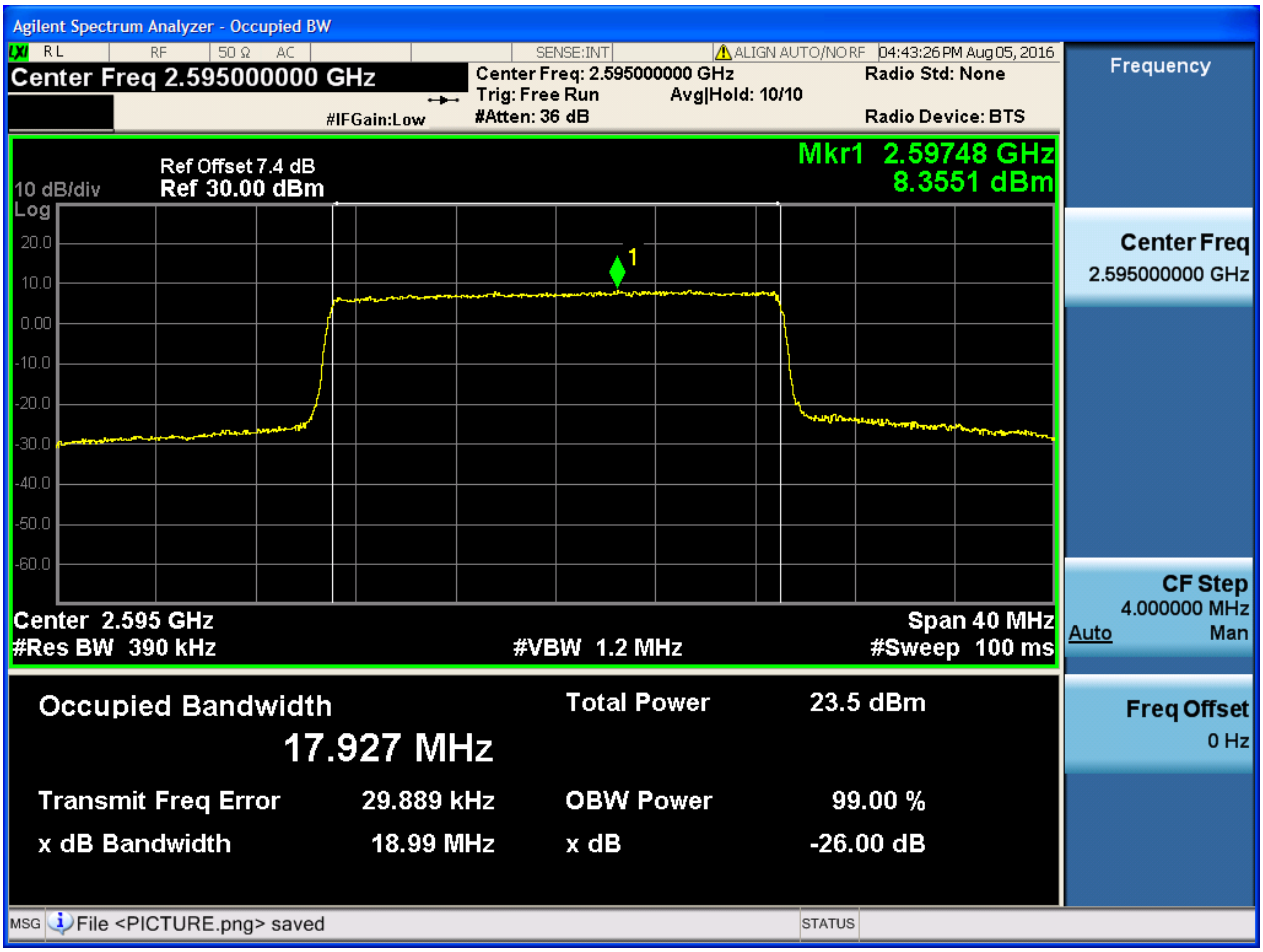
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



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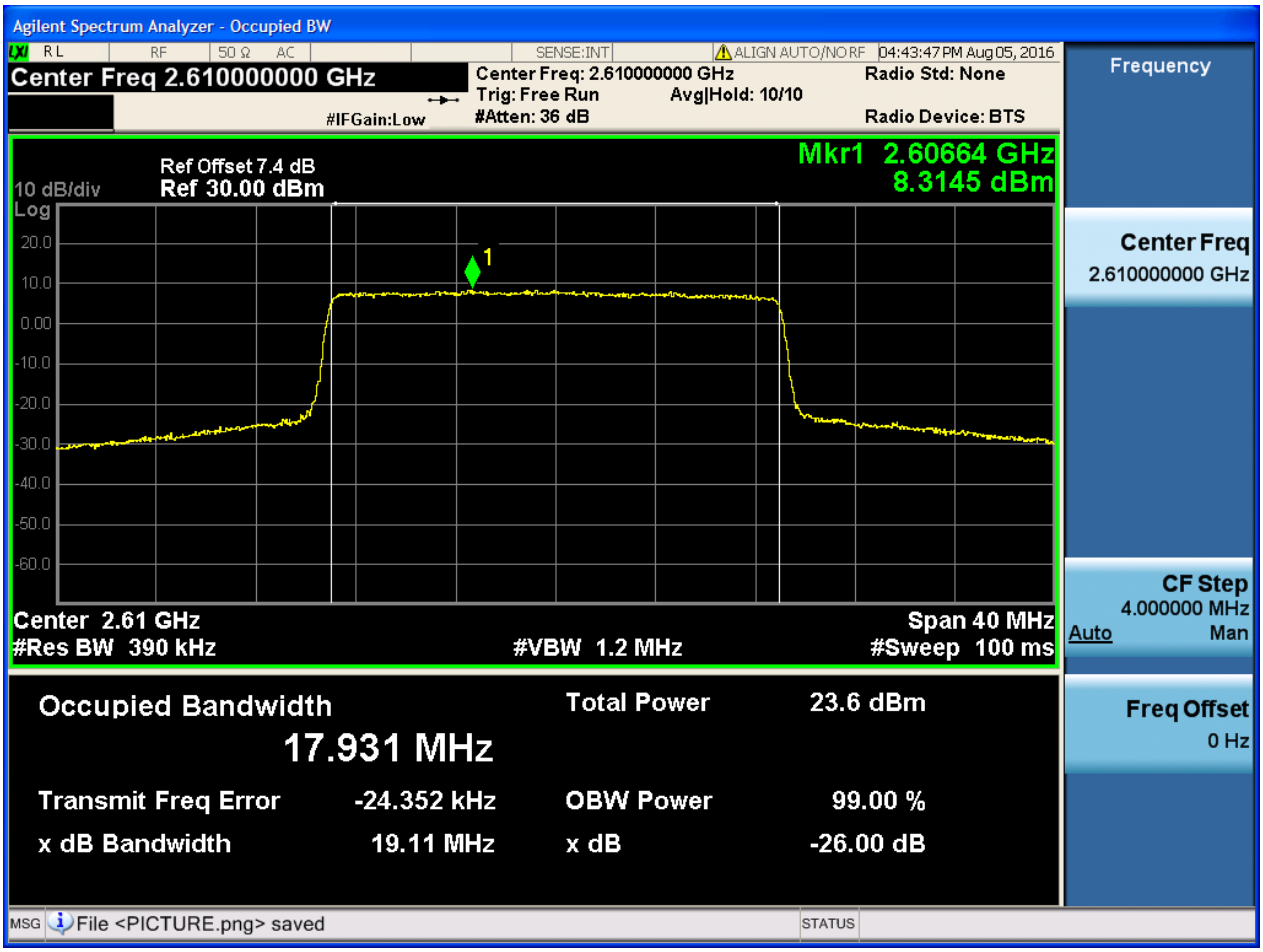
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

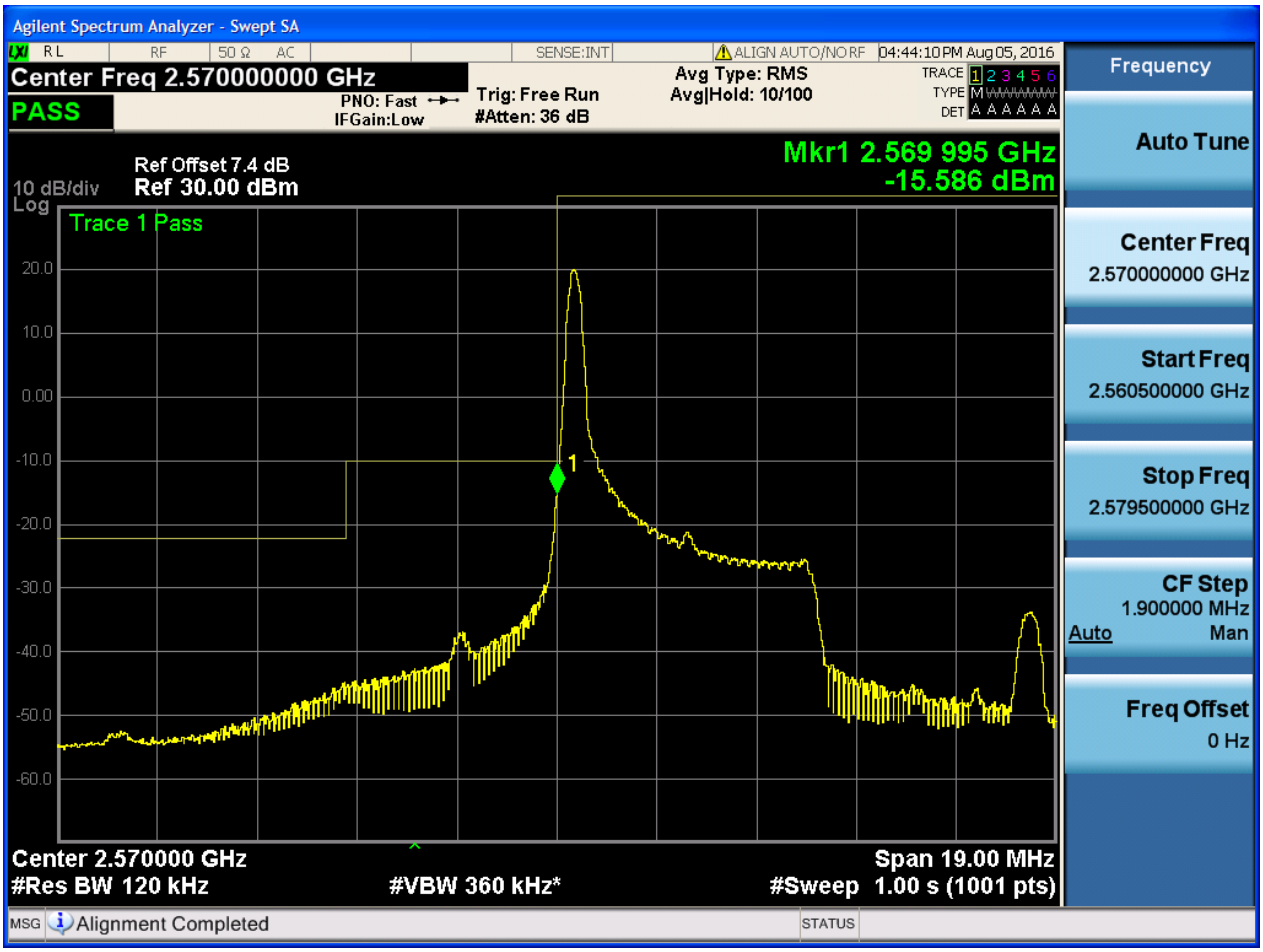
5.1.1 Test Band = BAND38

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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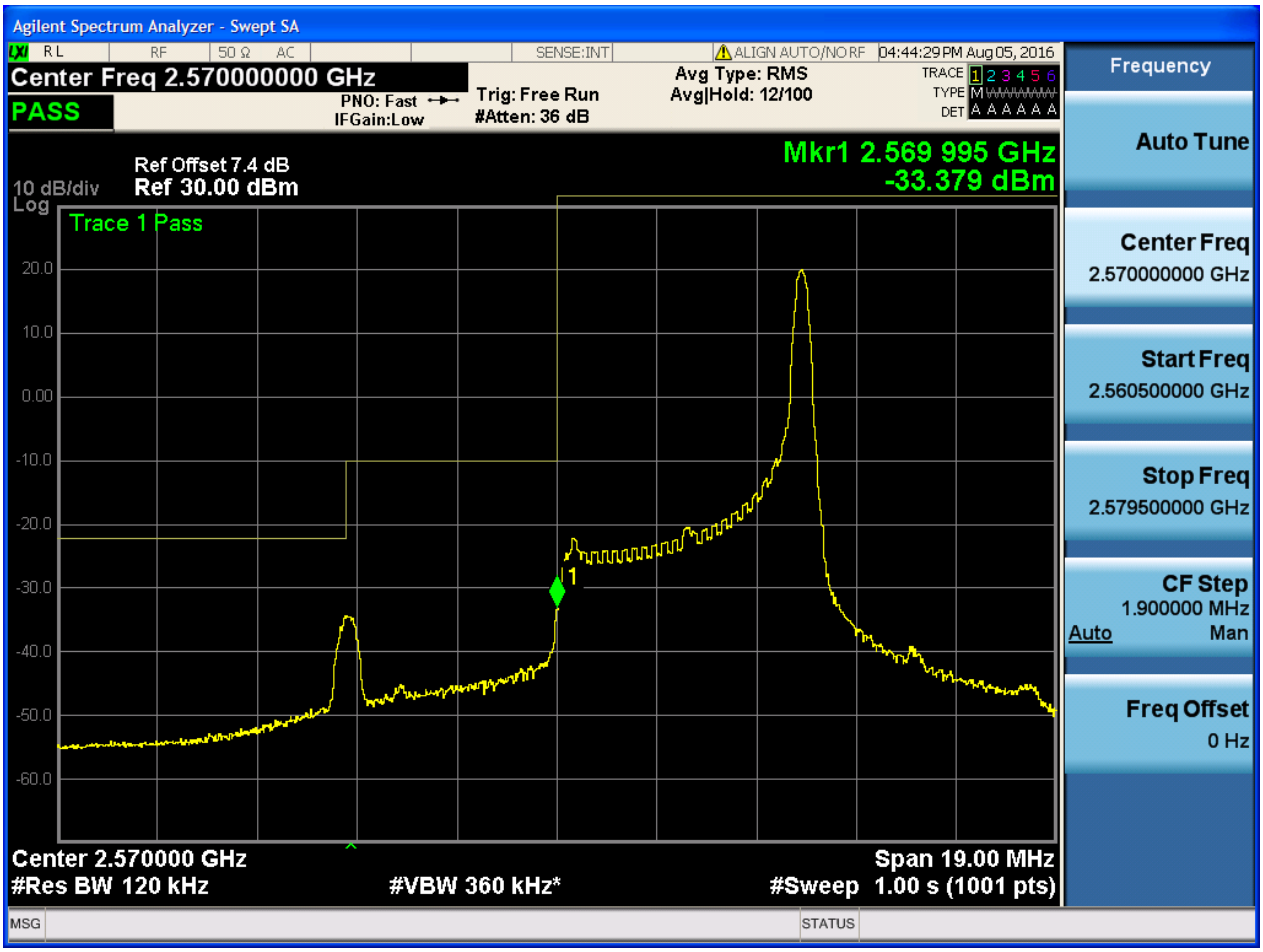
5.1.1.1.1.2 Test RB = RB1#24



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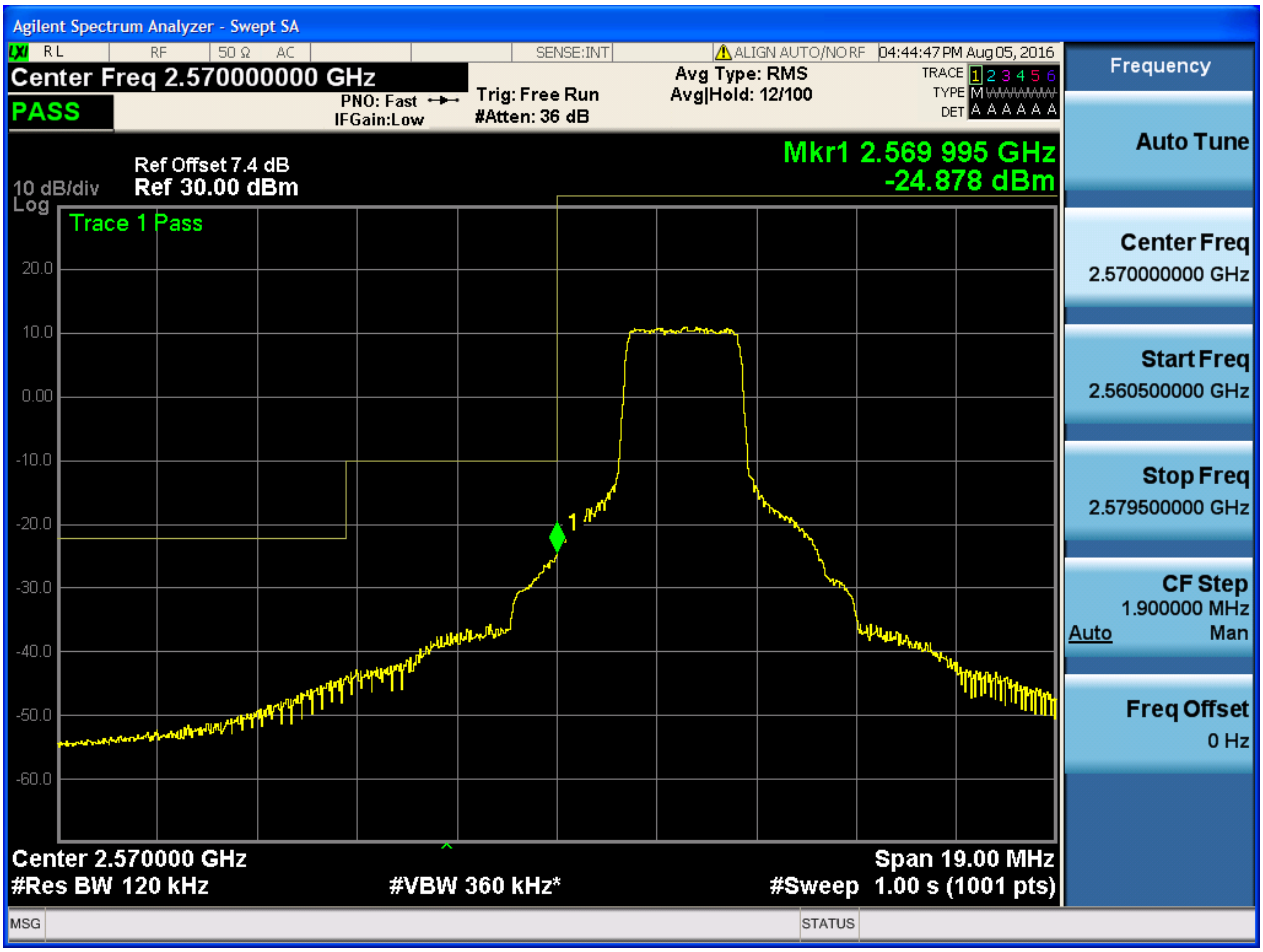
5.1.1.1.1.1.3 Test RB = RB12#6



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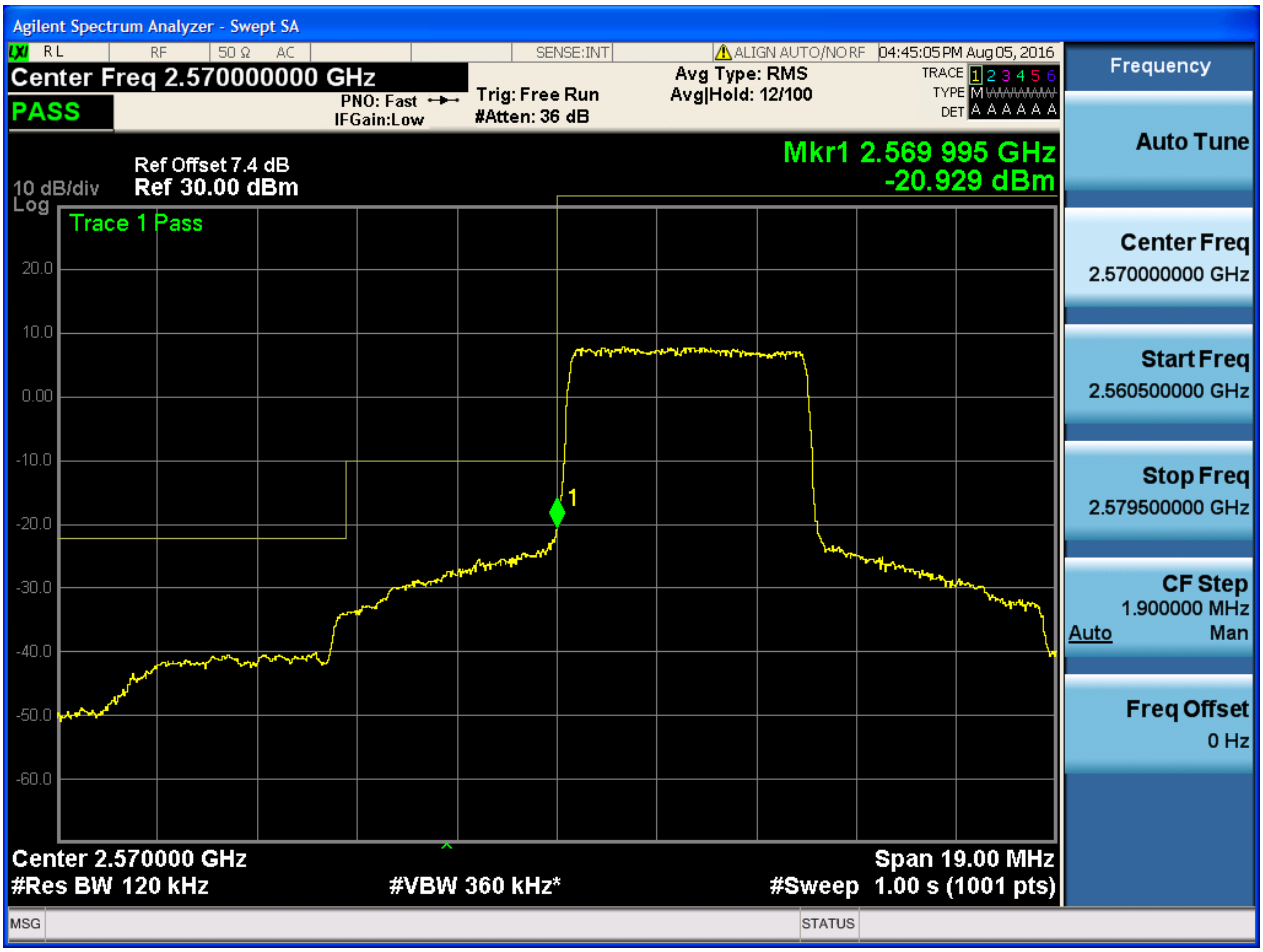
5.1.1.1.1.4 Test RB = RB25#0



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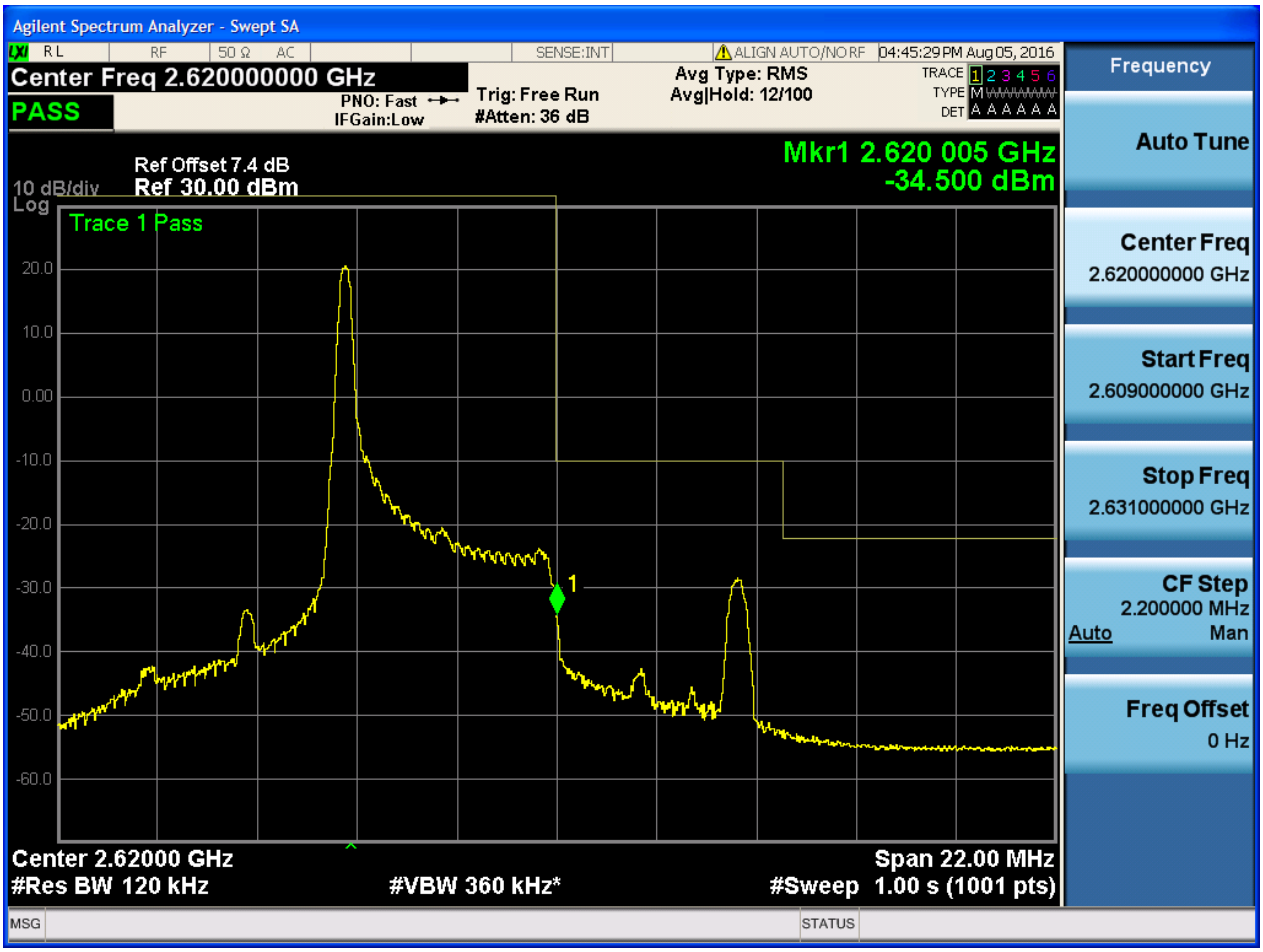
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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5.1.1.1.1.2.2 Test RB = RB1#24

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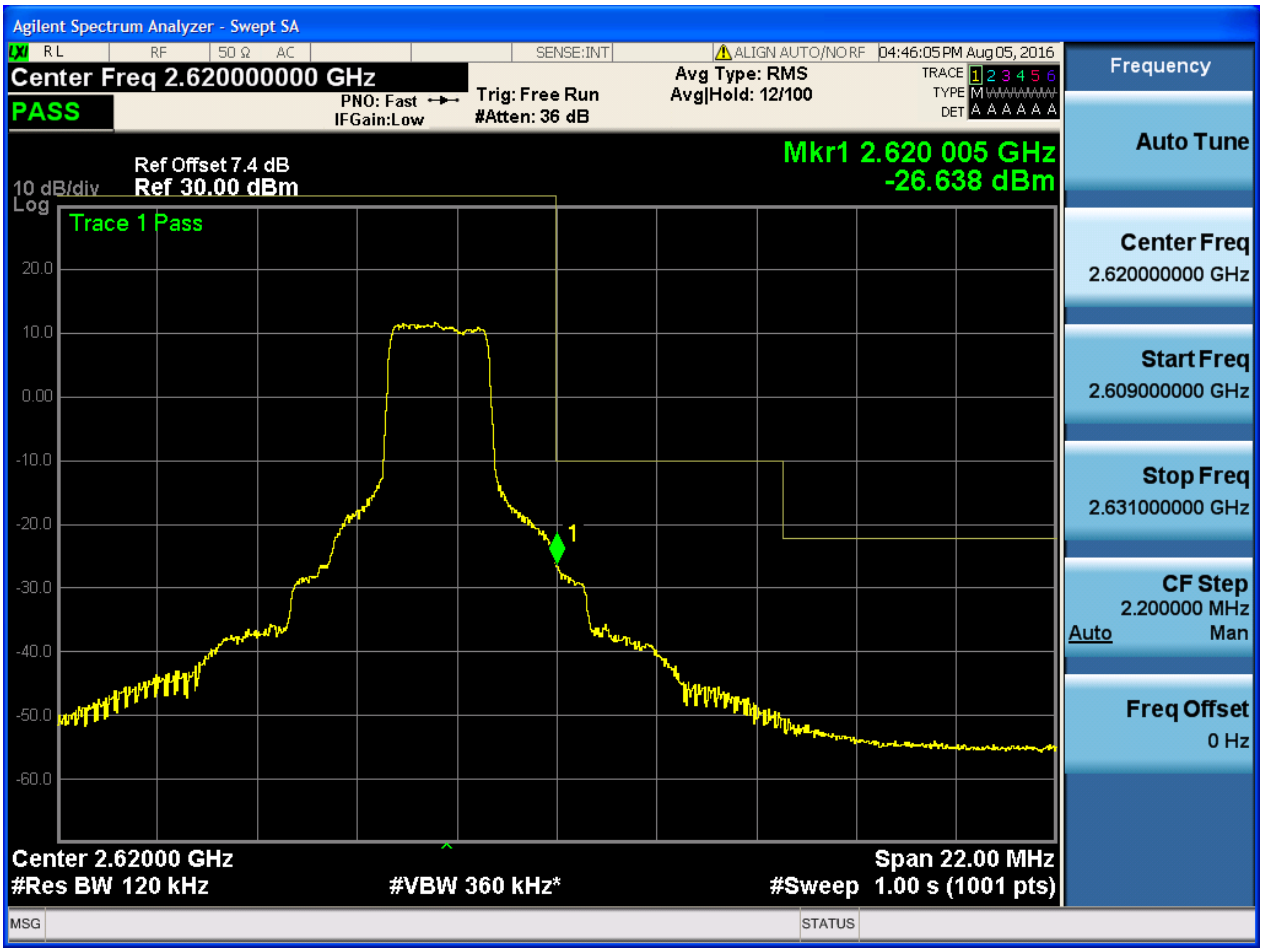
5.1.1.1.1.2.3 Test RB = RB12#6



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5.1.1.1.1.2.4 Test RB = RB25#0

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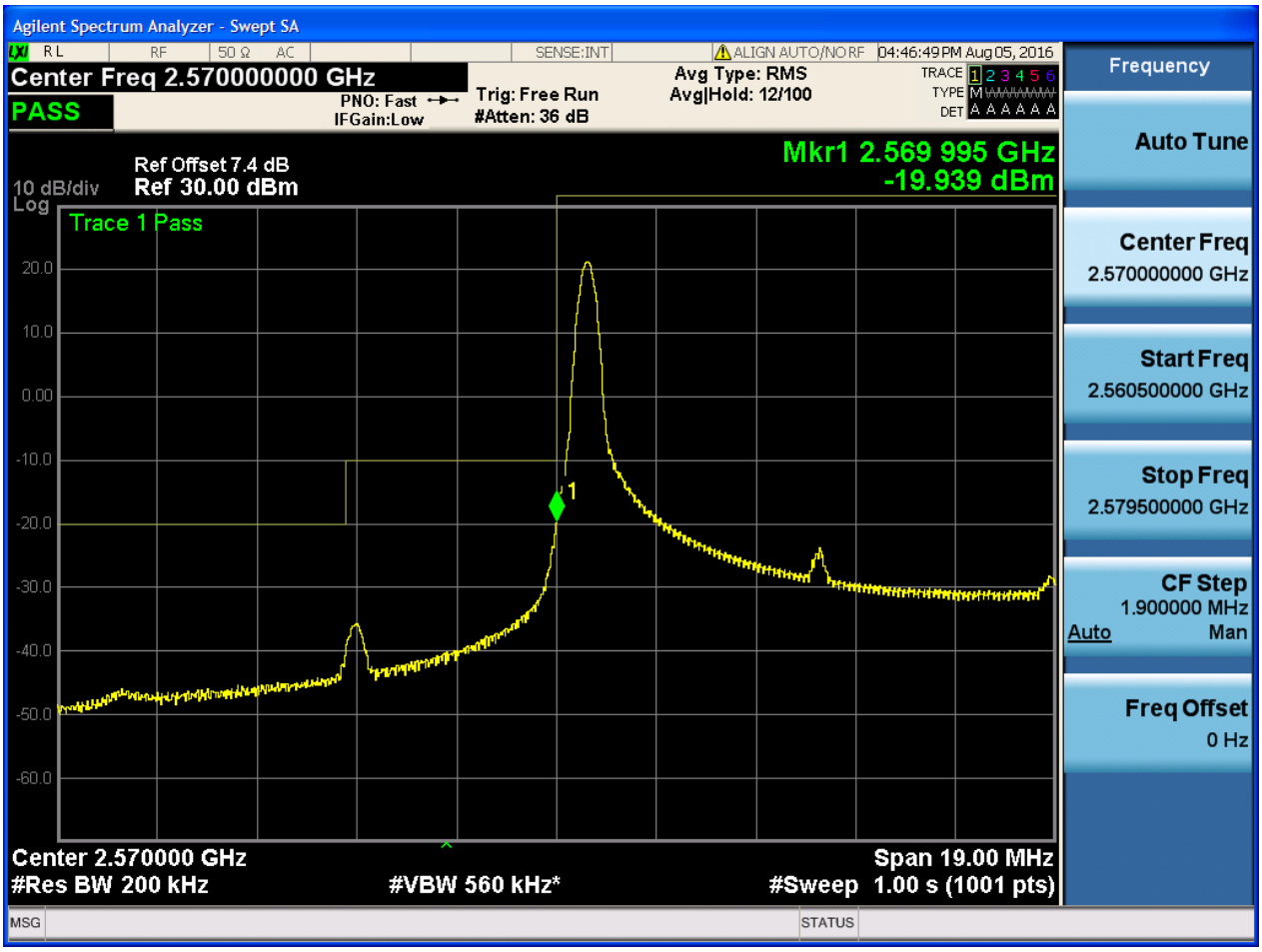
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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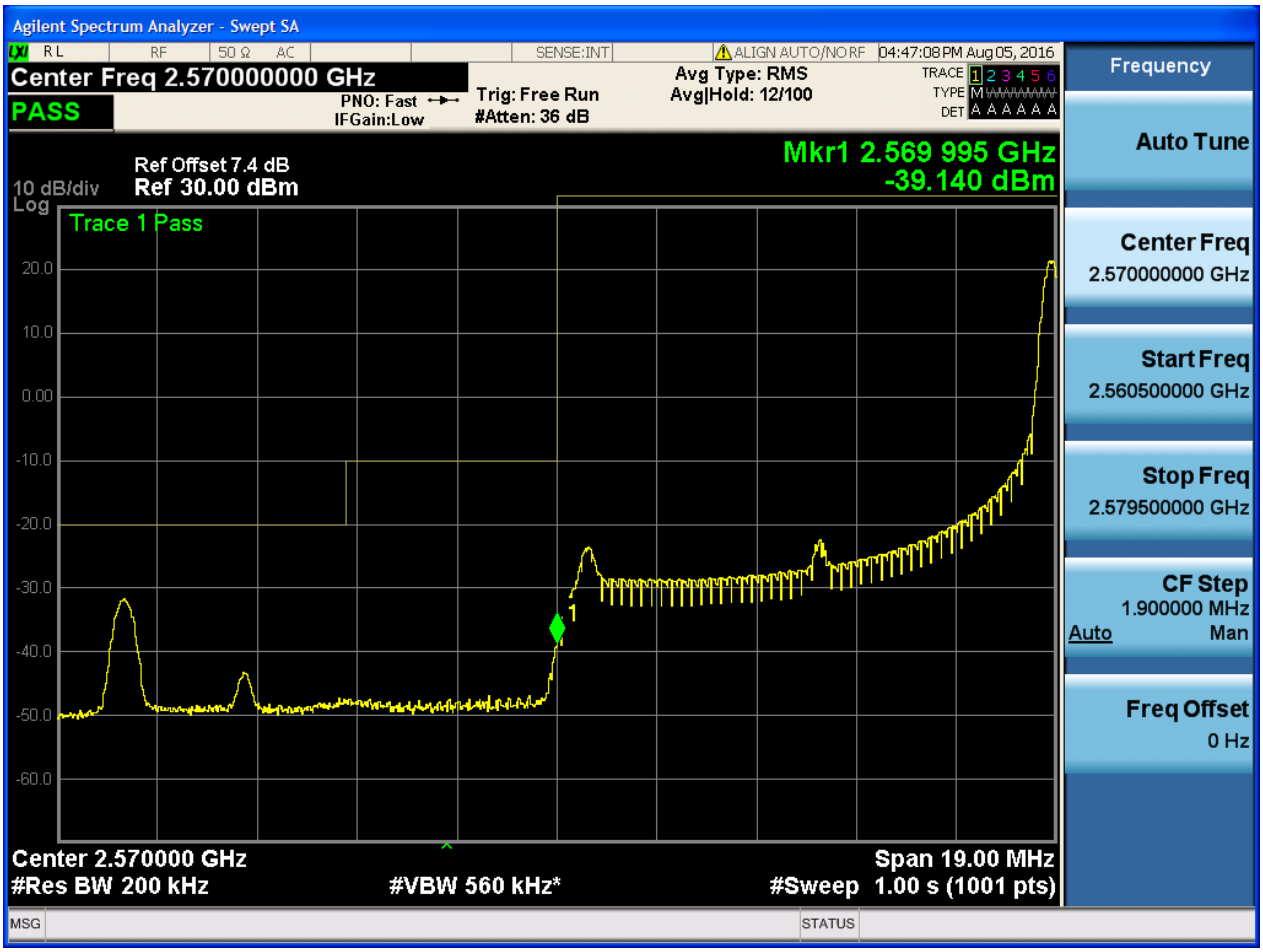
5.1.1.1.2.1.2 Test RB = RB1#49



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5.1.1.1.2.1.3 Test RB = RB25#13

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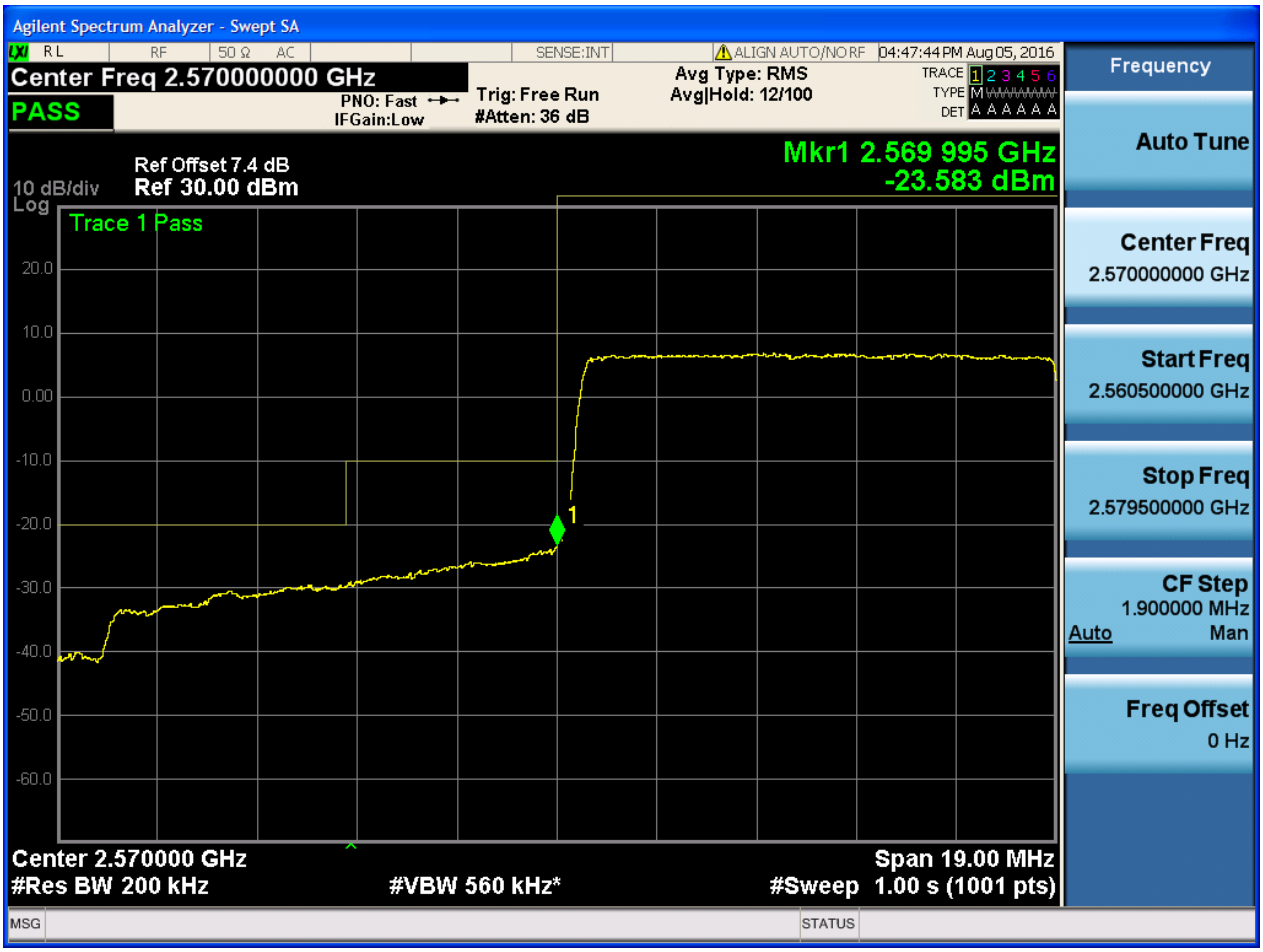
5.1.1.1.2.1.4 Test RB = RB50#0



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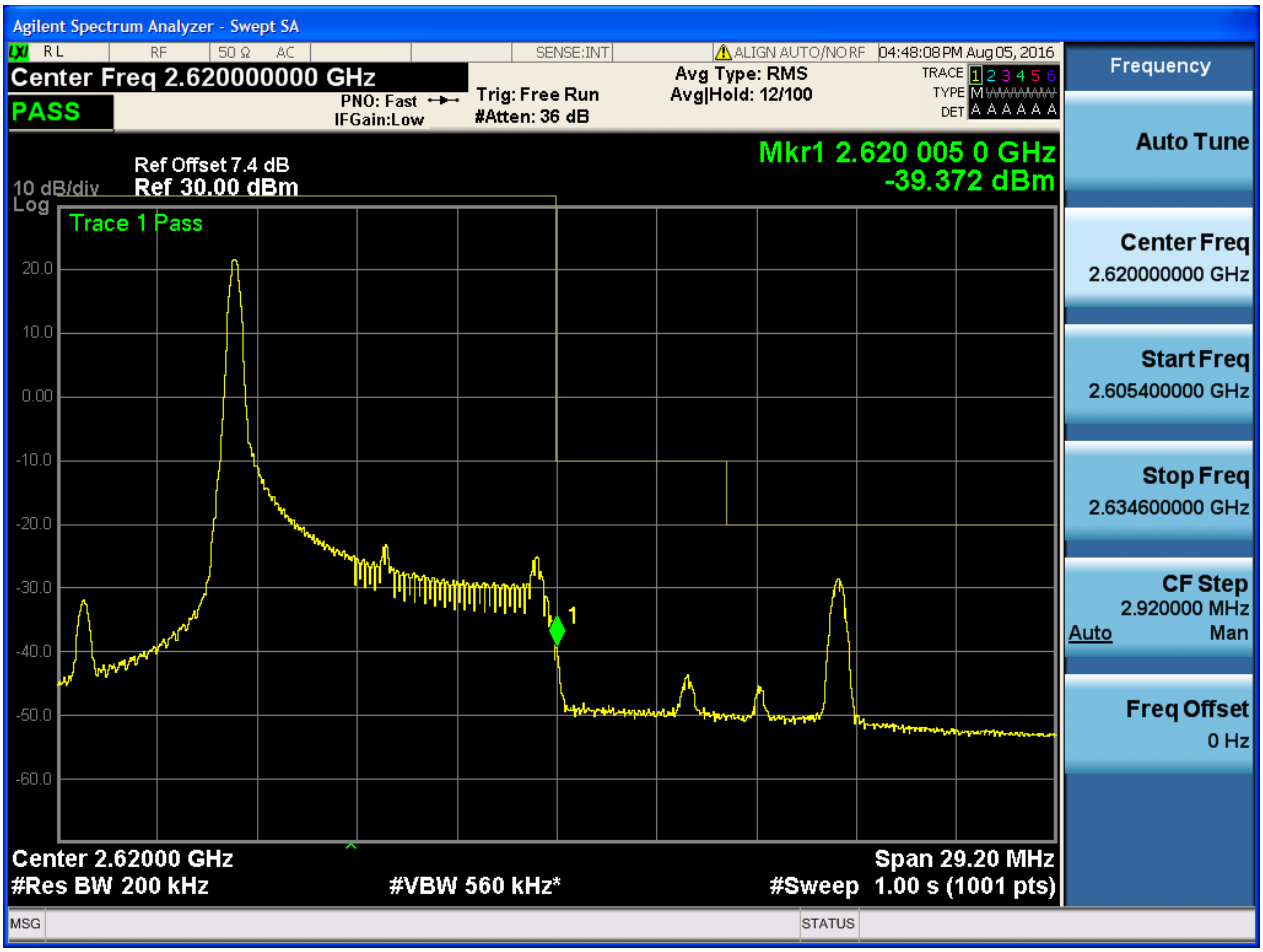
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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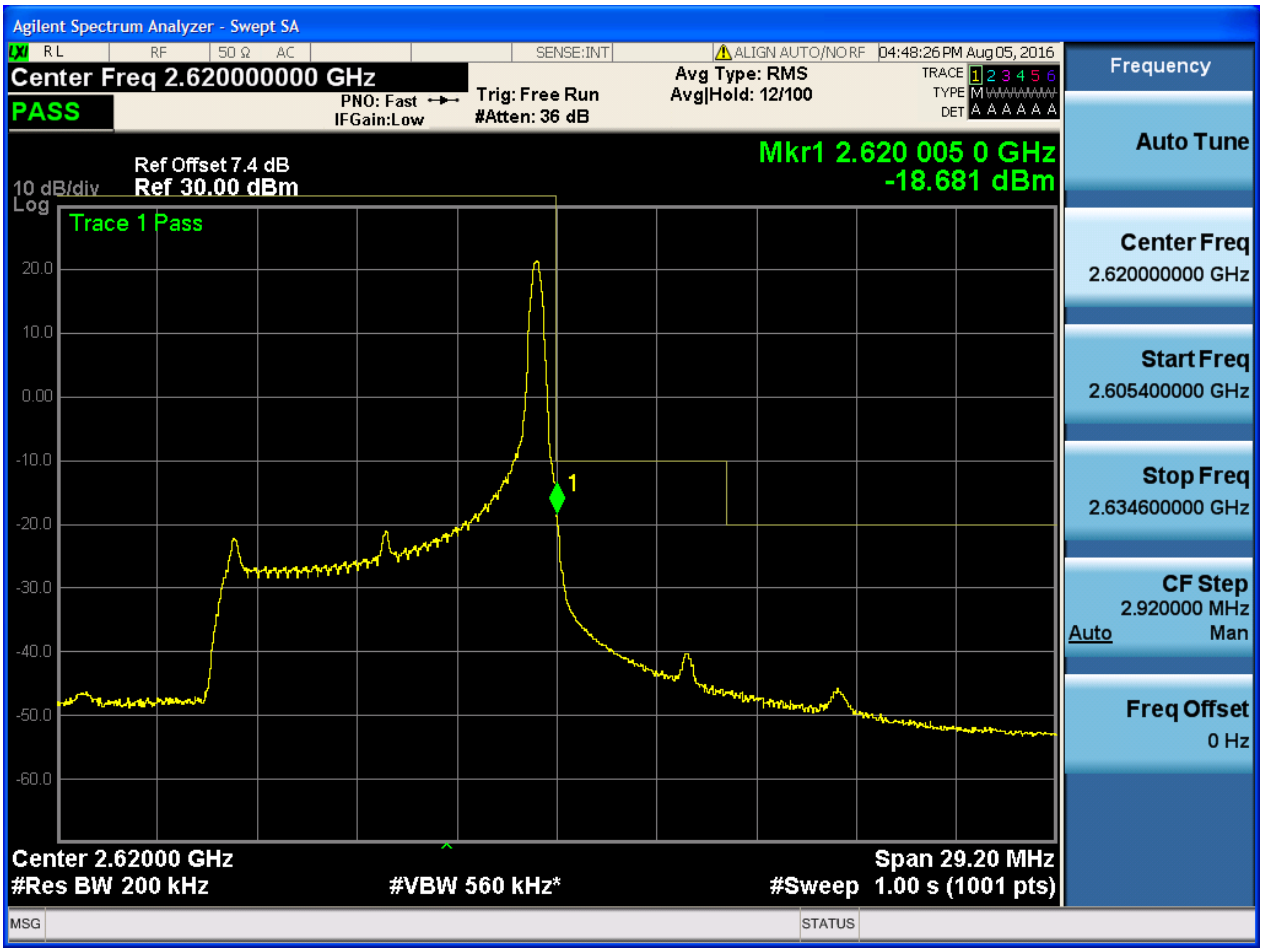
5.1.1.1.2.2.2 Test RB = RB1#49



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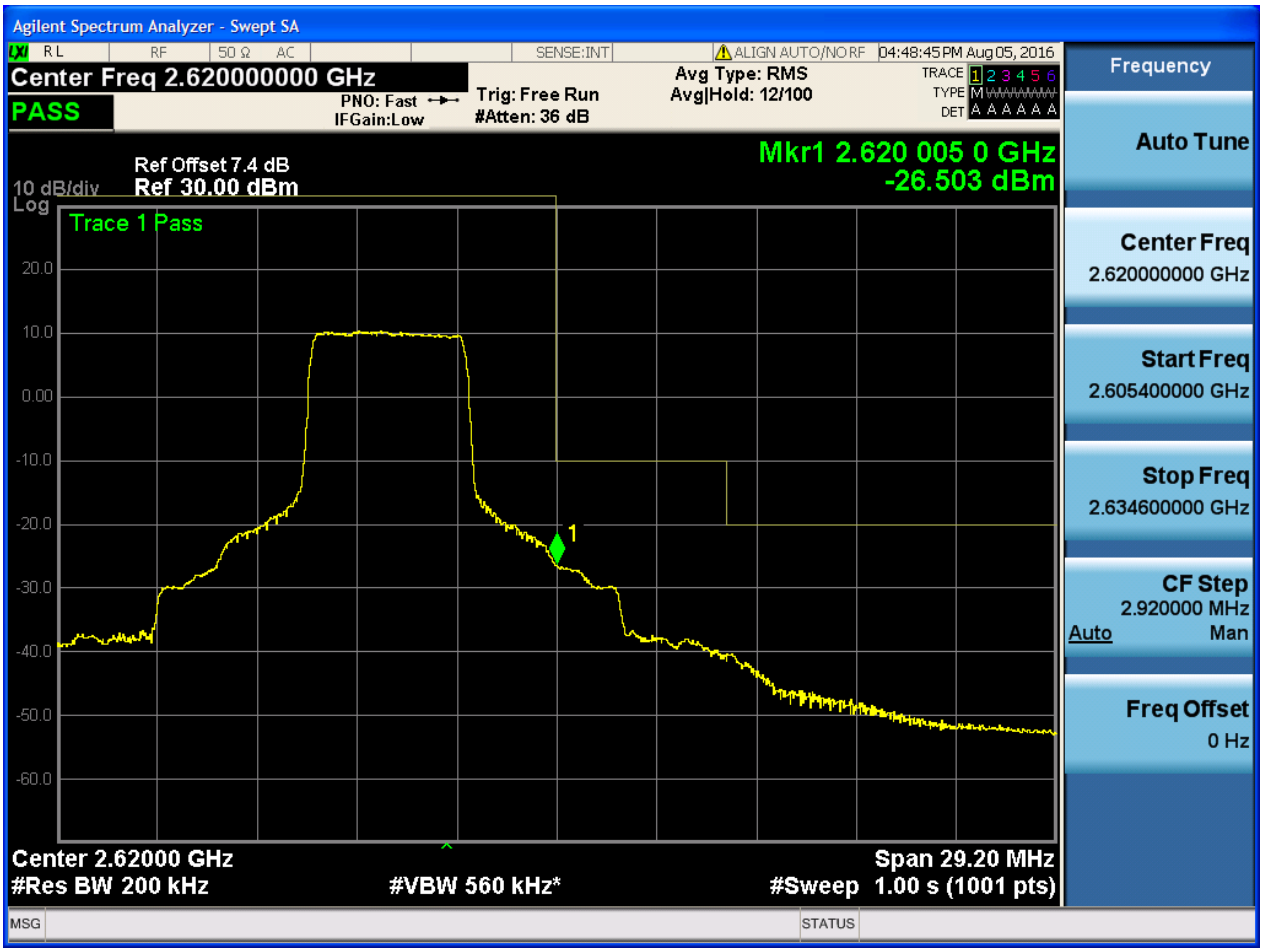
5.1.1.1.2.2.3 Test RB = RB25#13



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5.1.1.1.2.2.4 Test RB = RB50#0

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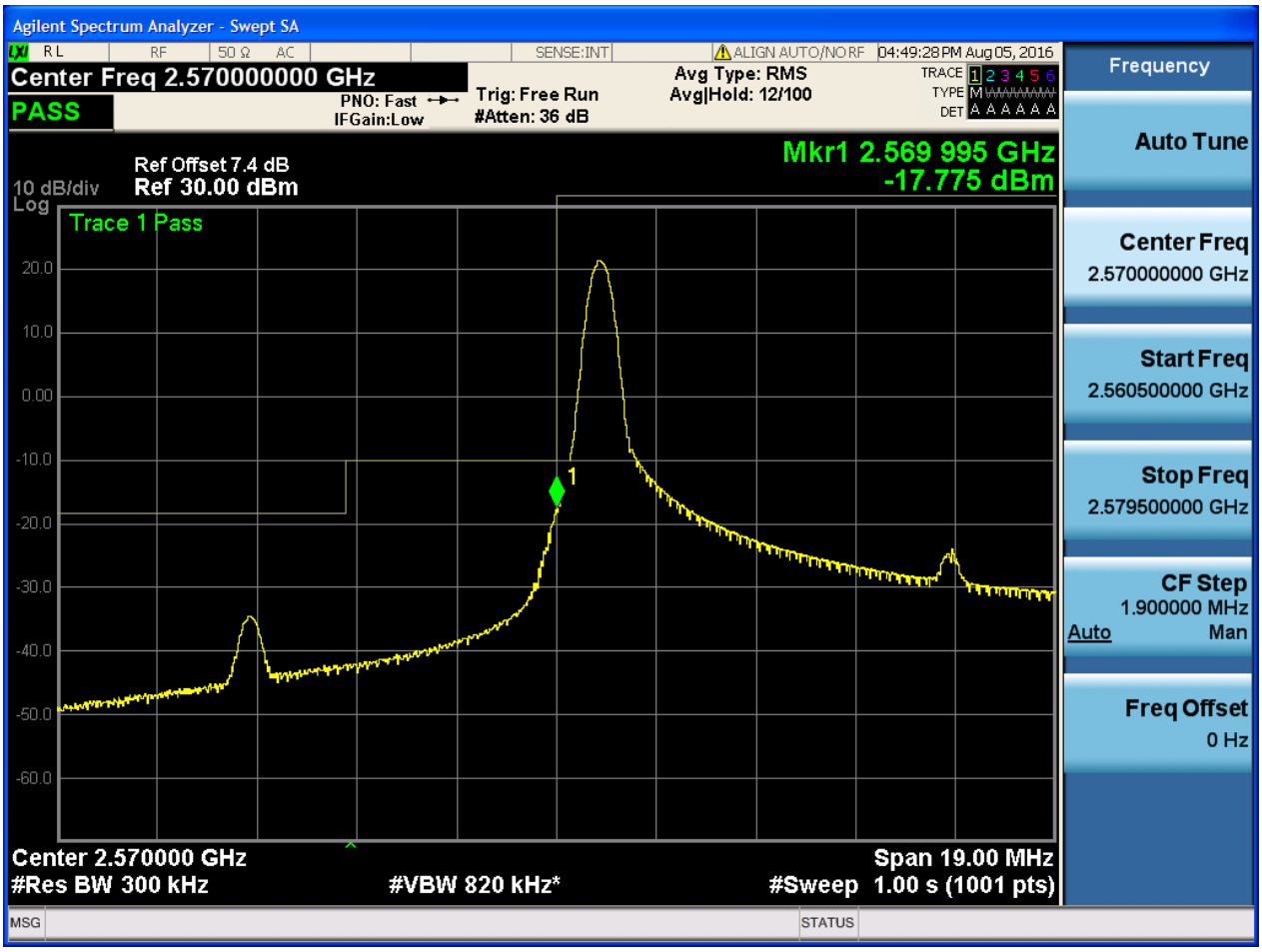
5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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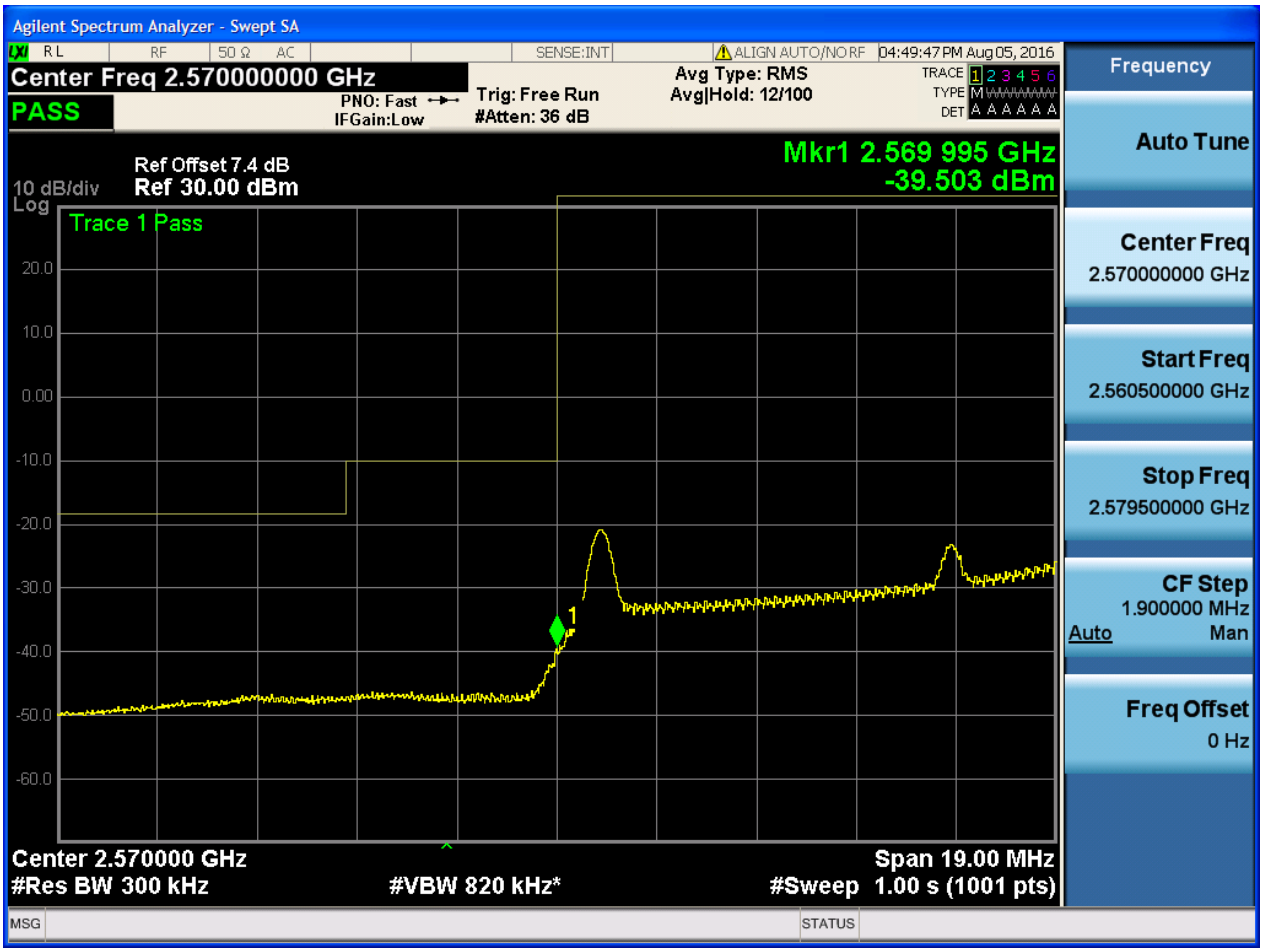
5.1.1.1.3.1.2 Test RB = RB1#74



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5.1.1.1.3.1.3 Test RB = RB36#18

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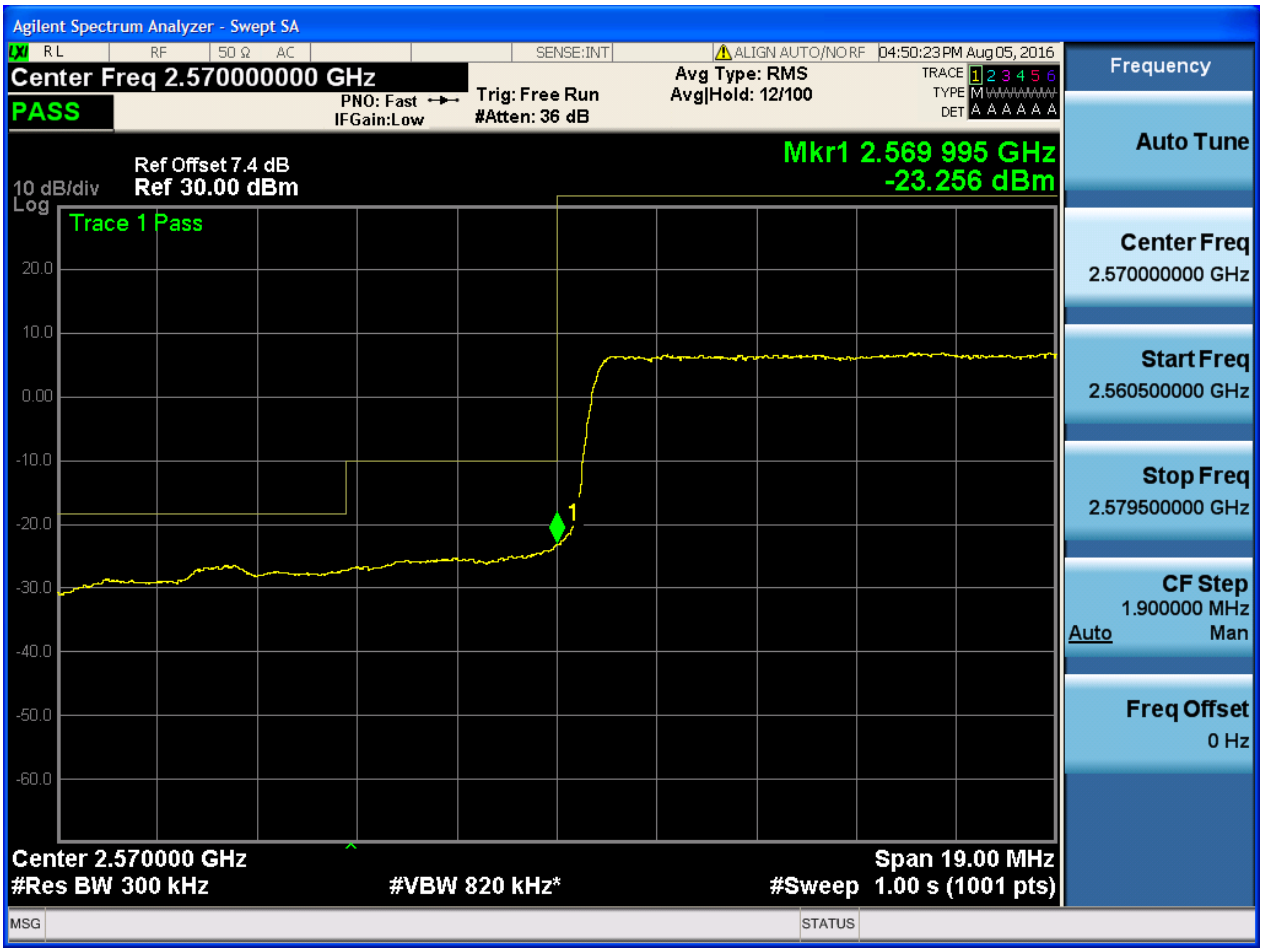
5.1.1.1.3.1.4 Test RB = RB75#0



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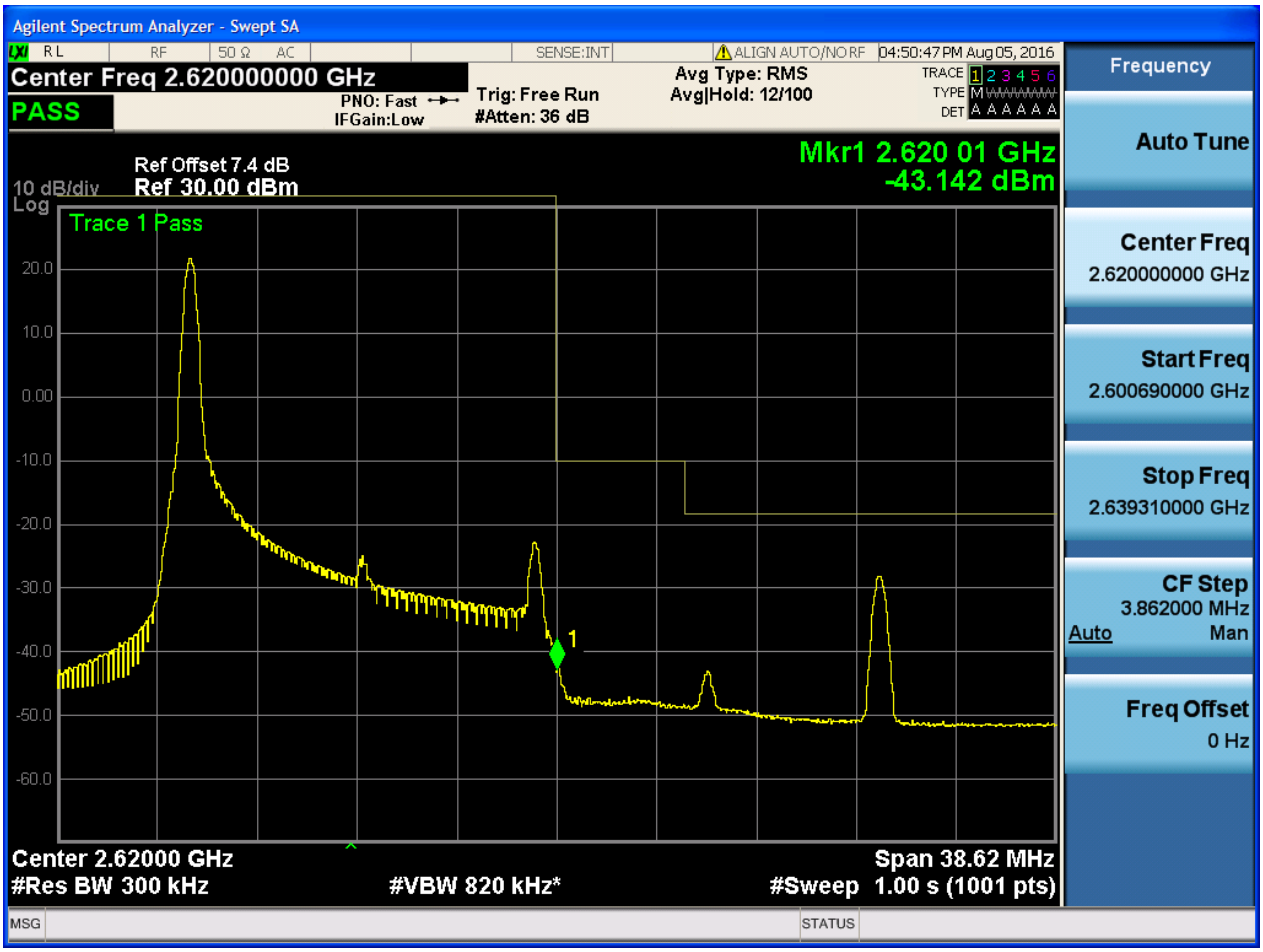
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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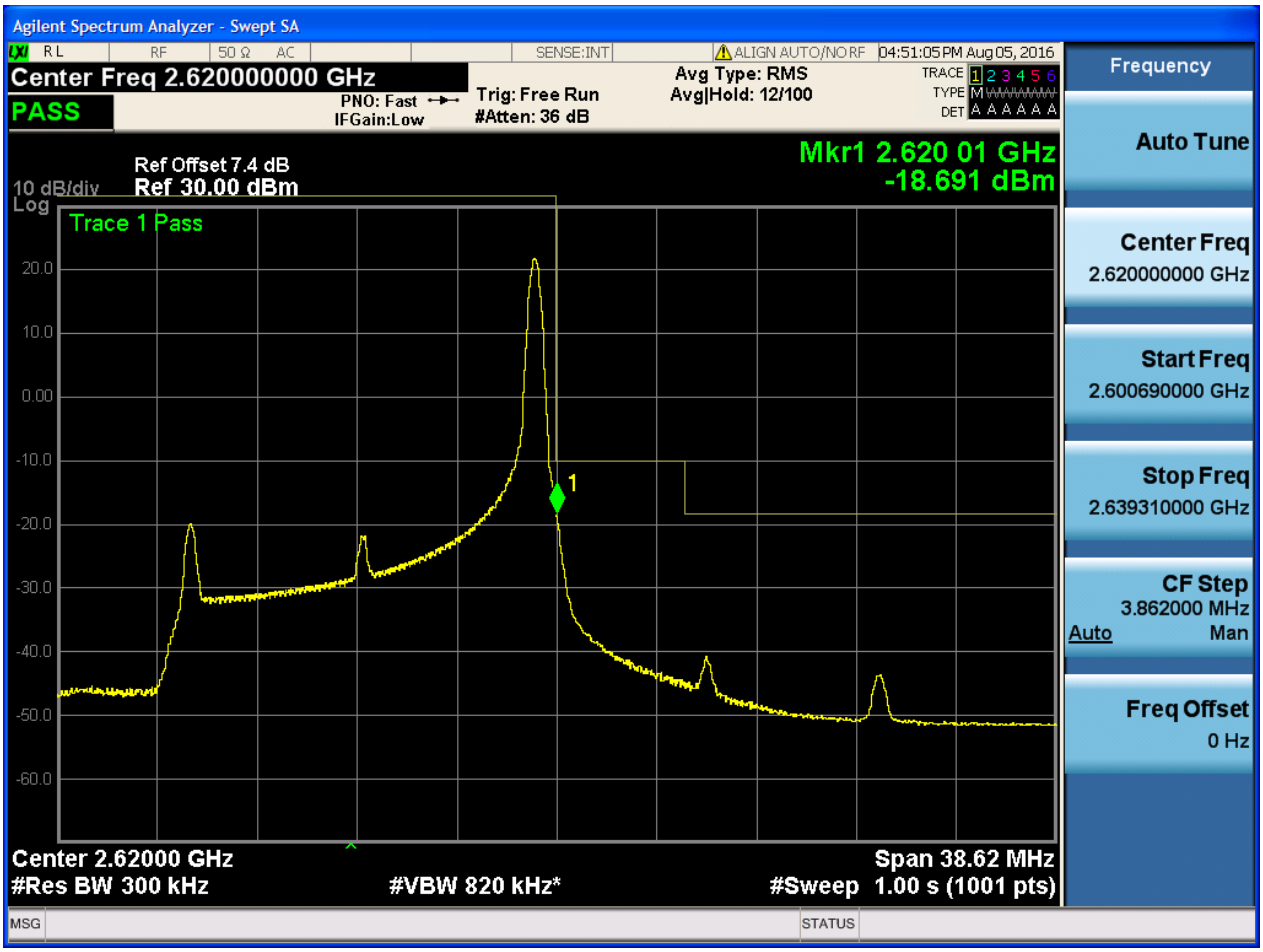
5.1.1.1.3.2.2 Test RB = RB1#74



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5.1.1.1.3.2.3 Test RB = RB36#18

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5.1.1.1.3.2.4 Test RB = RB75#0

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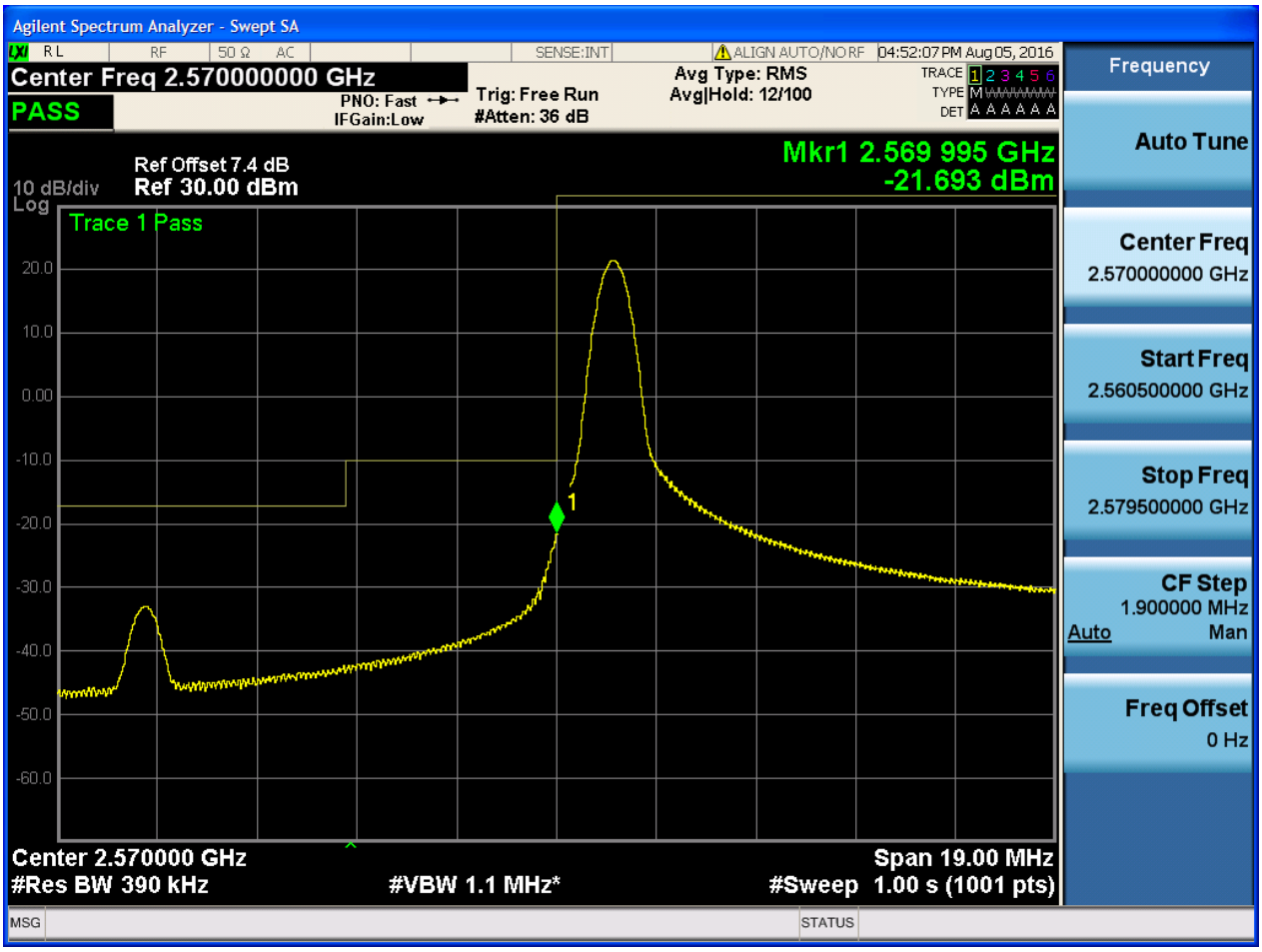
5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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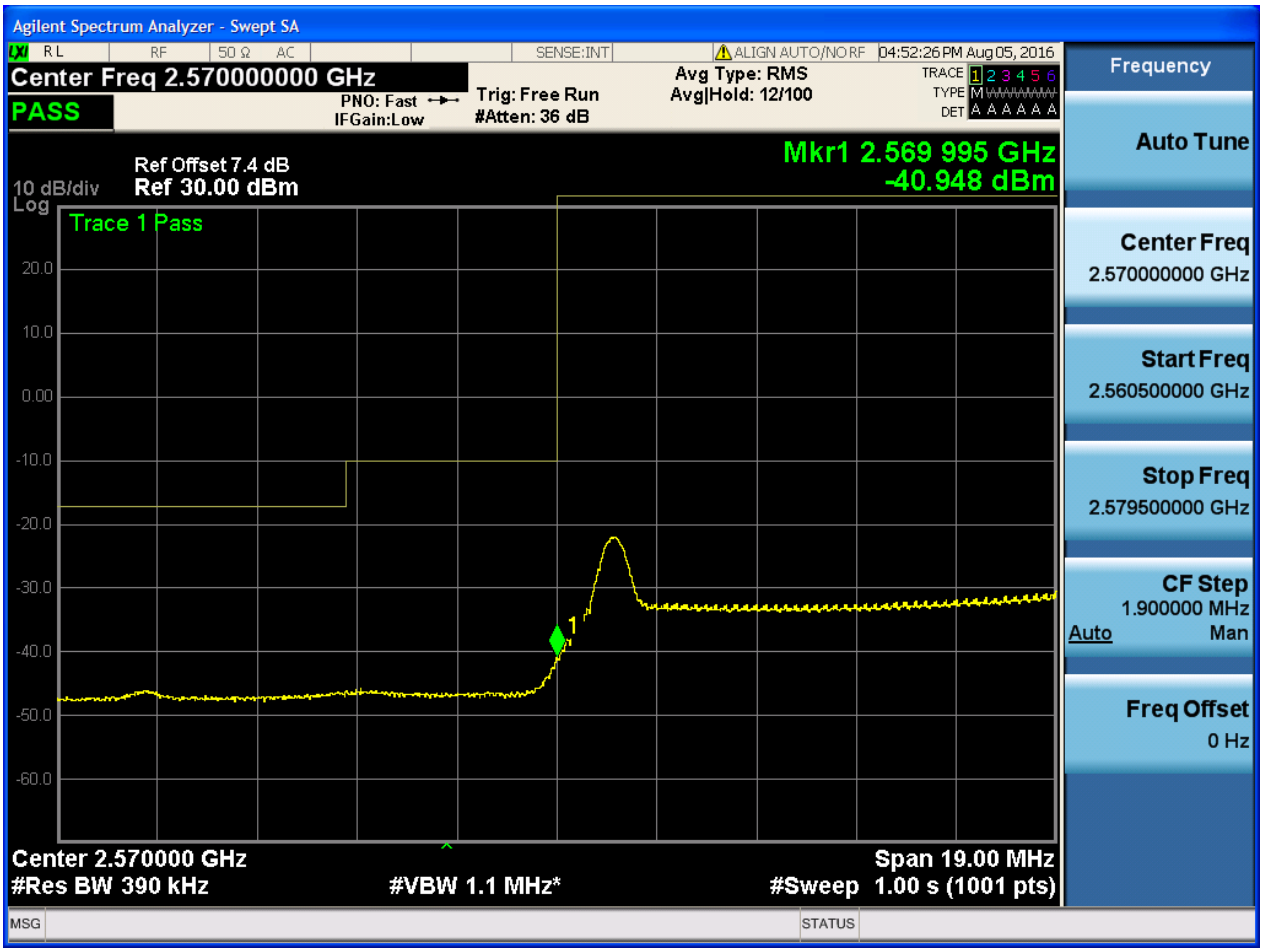
5.1.1.1.4.1.2 Test RB = RB1#99



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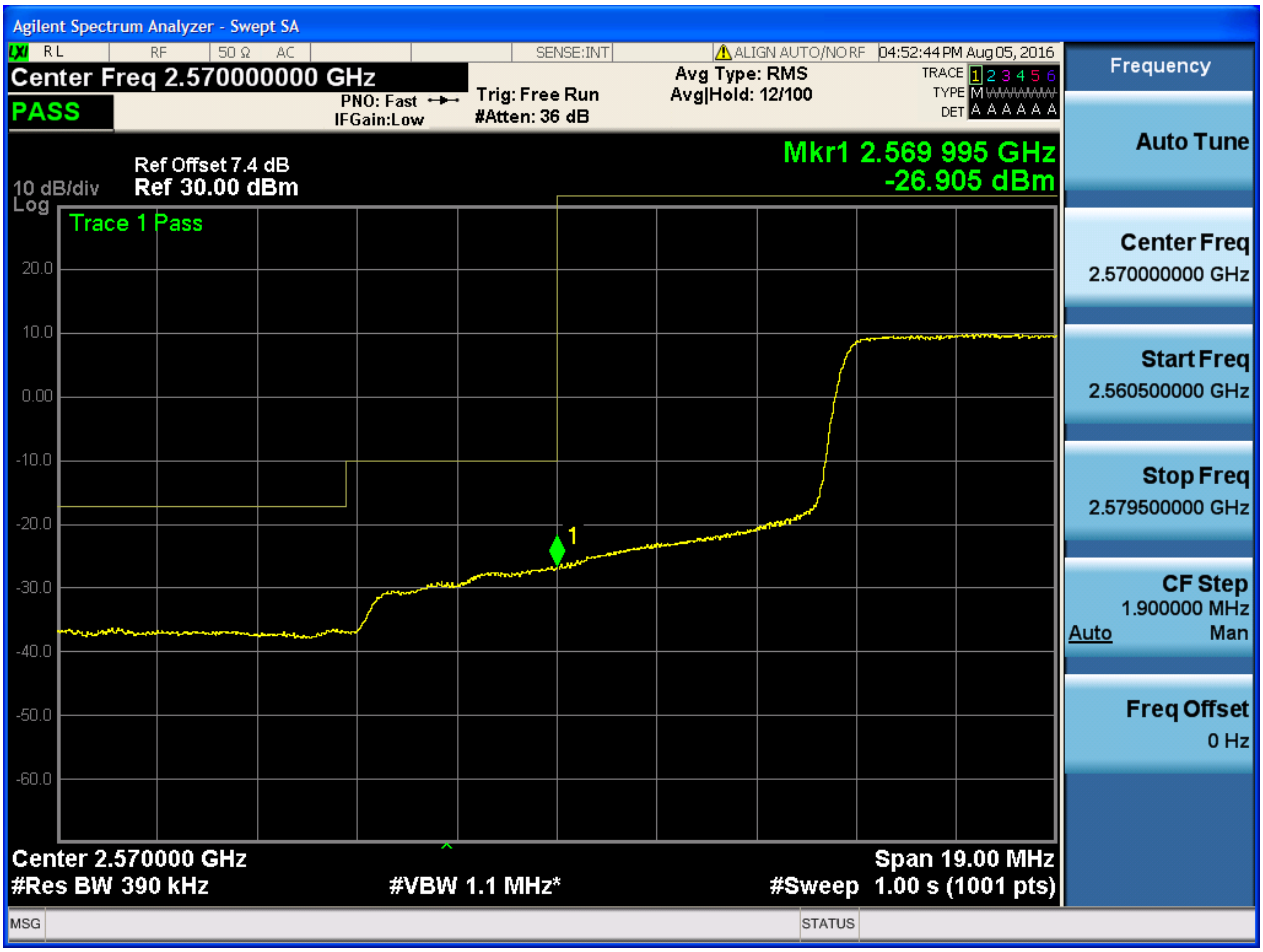
5.1.1.1.4.1.3 Test RB = RB50#25



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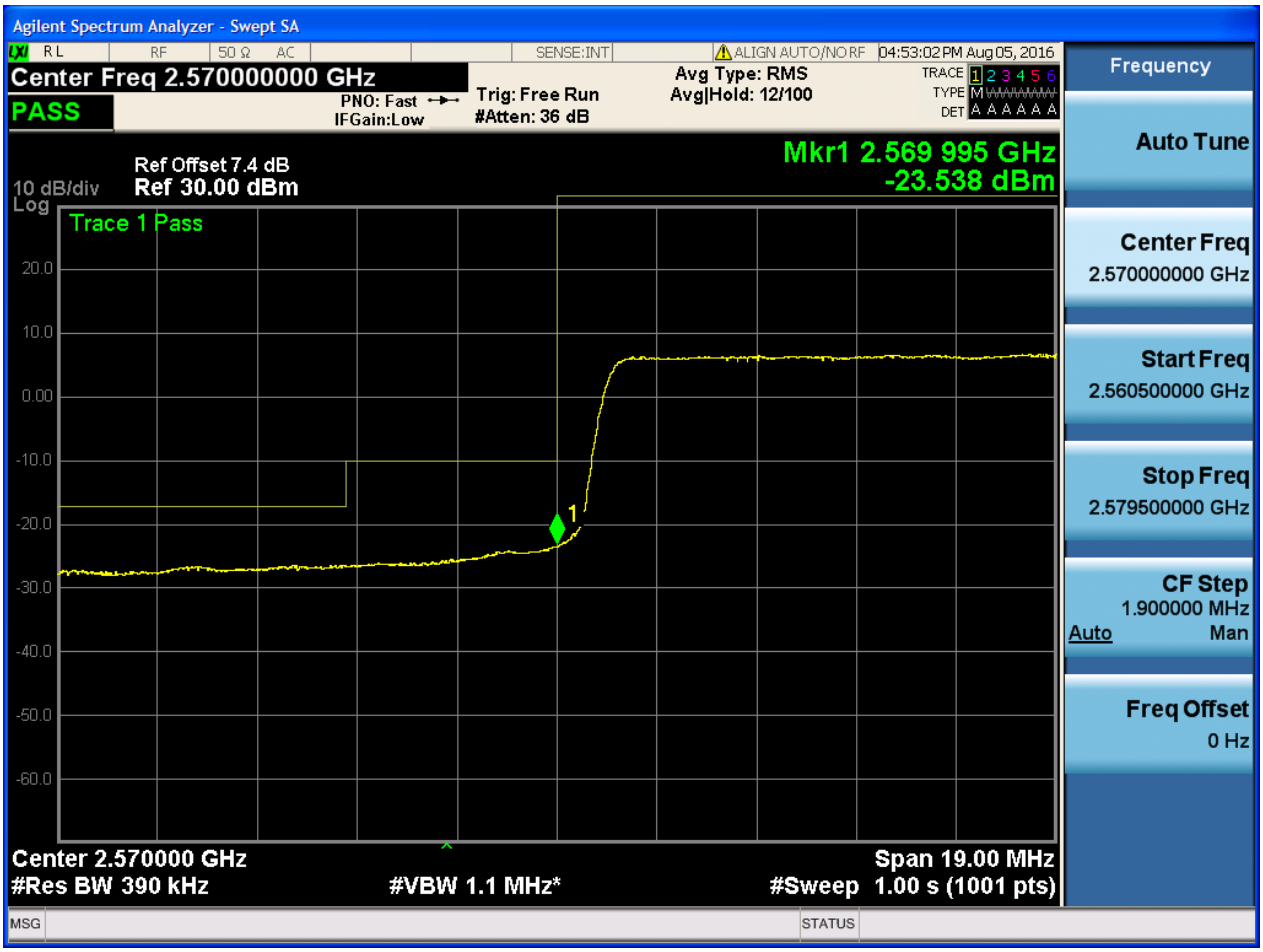
5.1.1.1.4.1.4 Test RB = RB100#0



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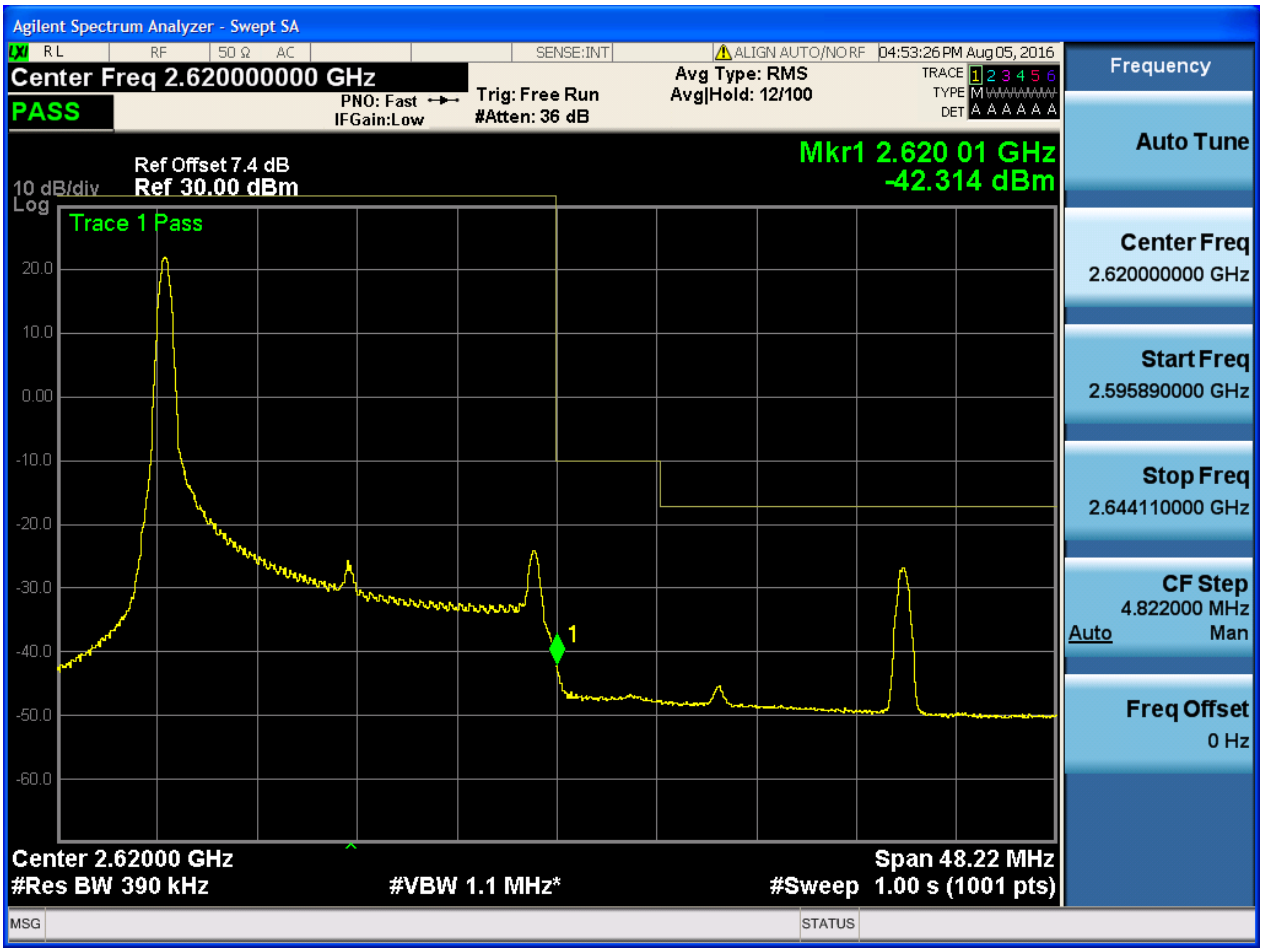
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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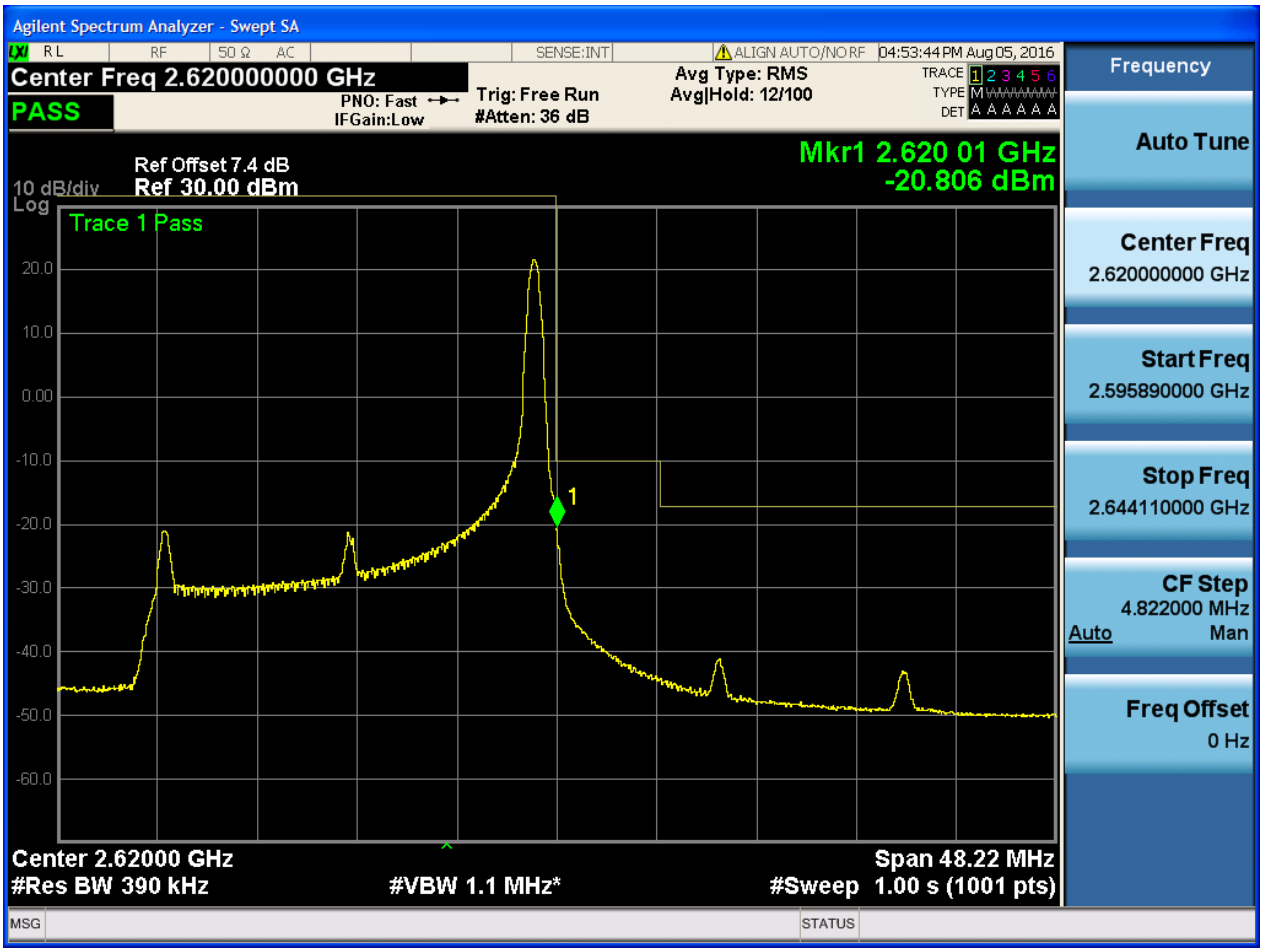
5.1.1.1.4.2.2 Test RB = RB1#99



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5.1.1.1.4.2.3 Test RB = RB50#25

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5.1.1.1.4.2.4 Test RB = RB100#0

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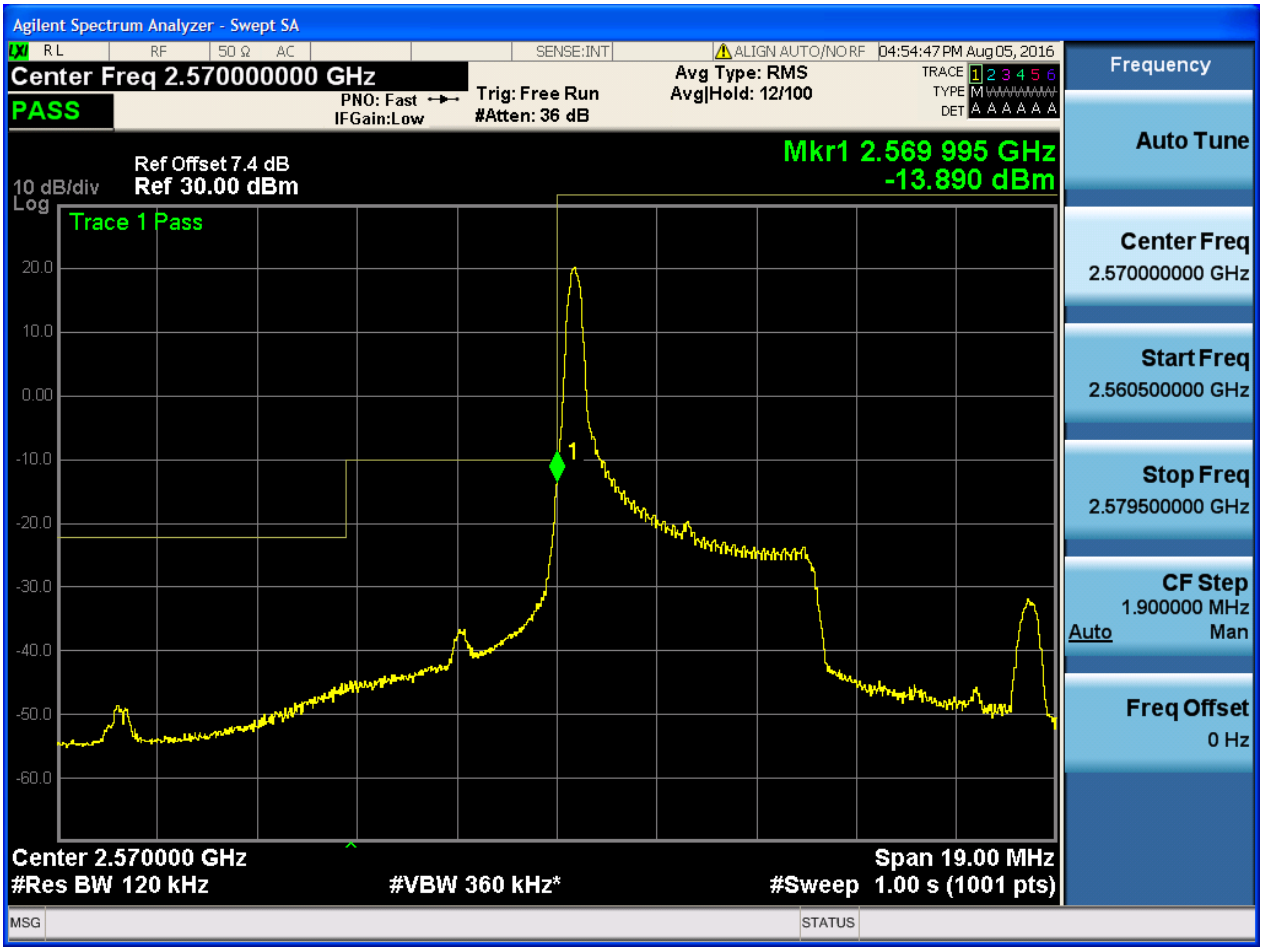
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

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



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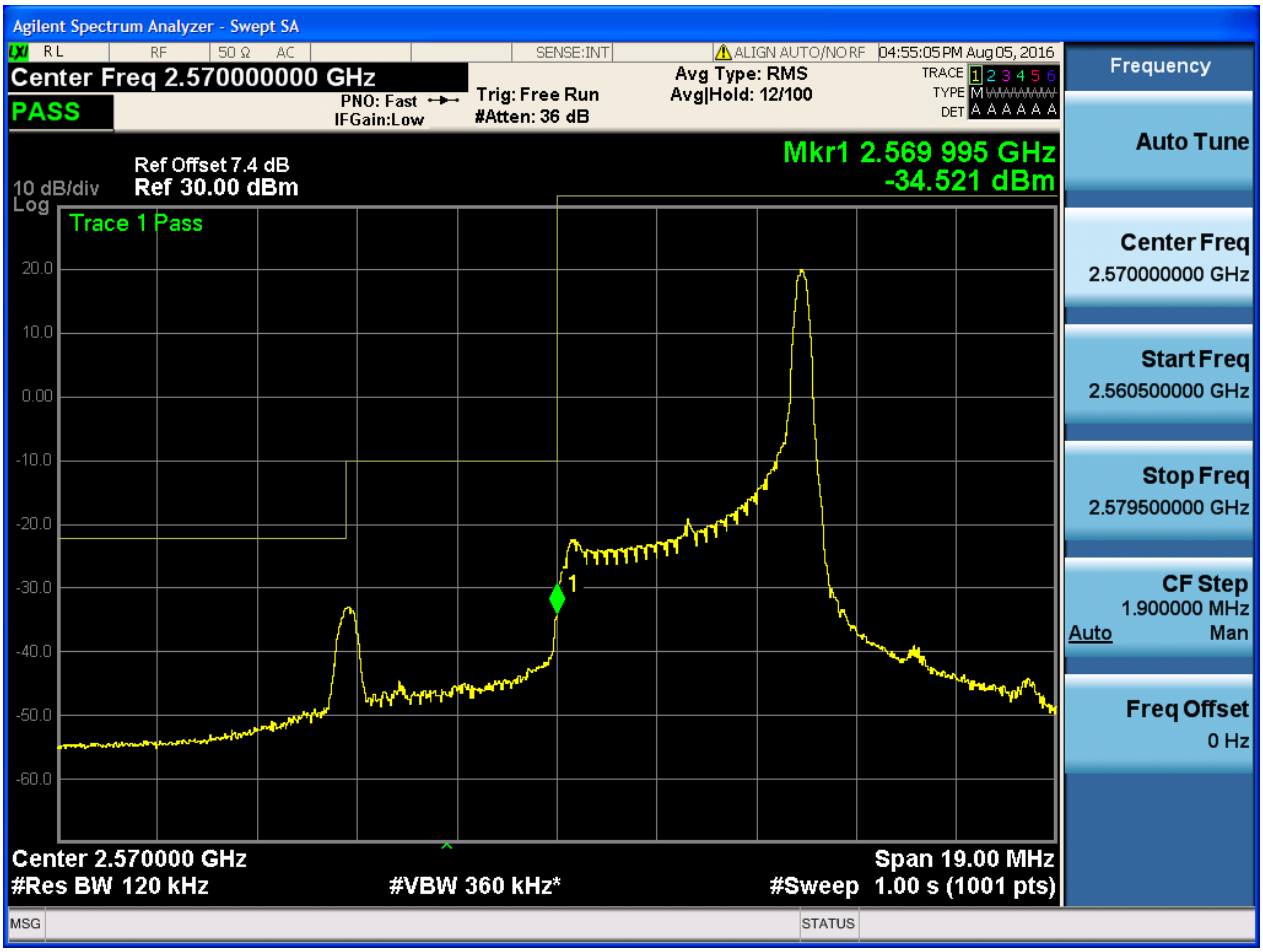
5.1.1.2.1.1.2 Test RB = RB1#24



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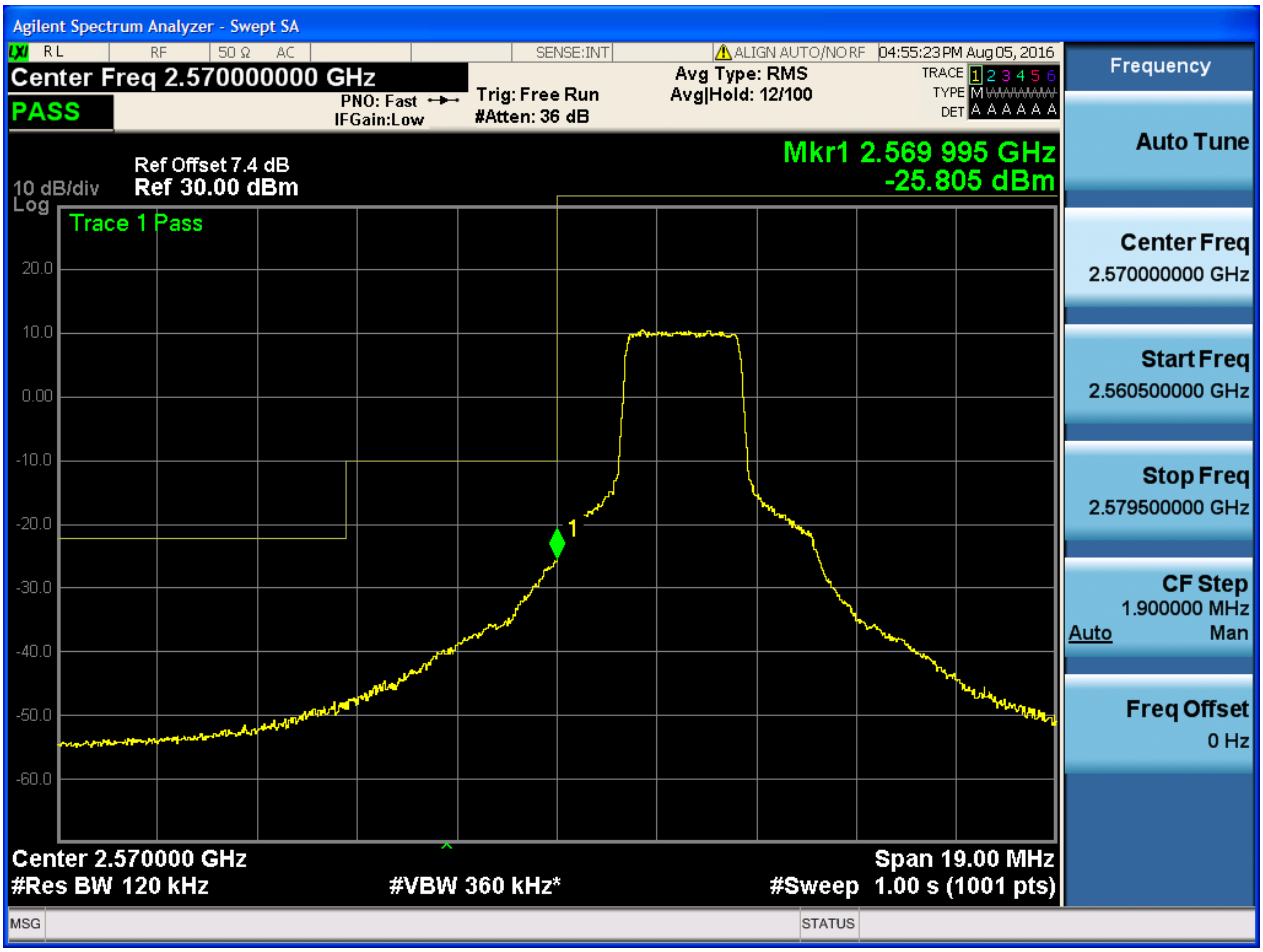
5.1.1.2.1.1.3 Test RB = RB12#6



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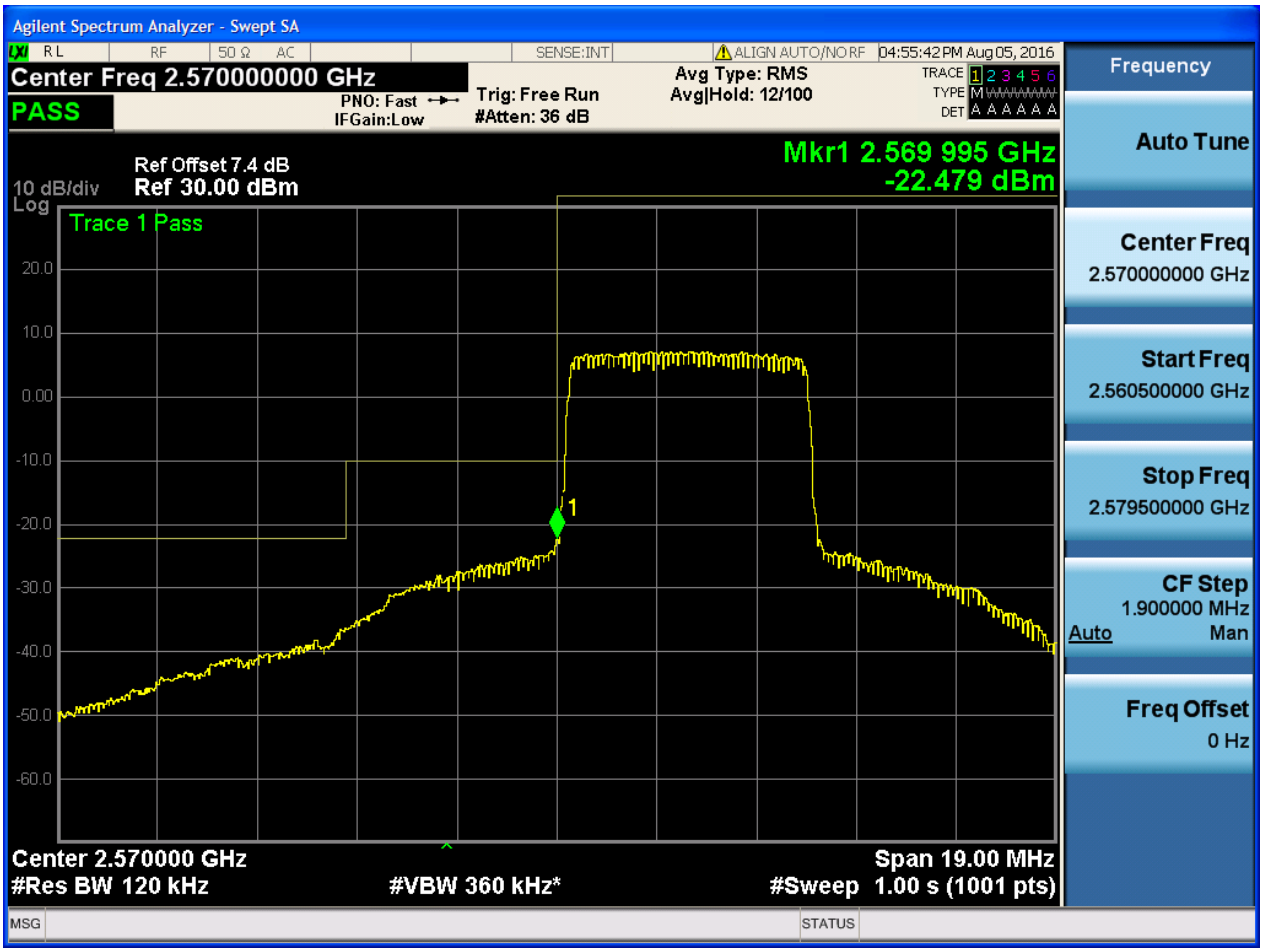
5.1.1.2.1.1.4 Test RB = RB25#0



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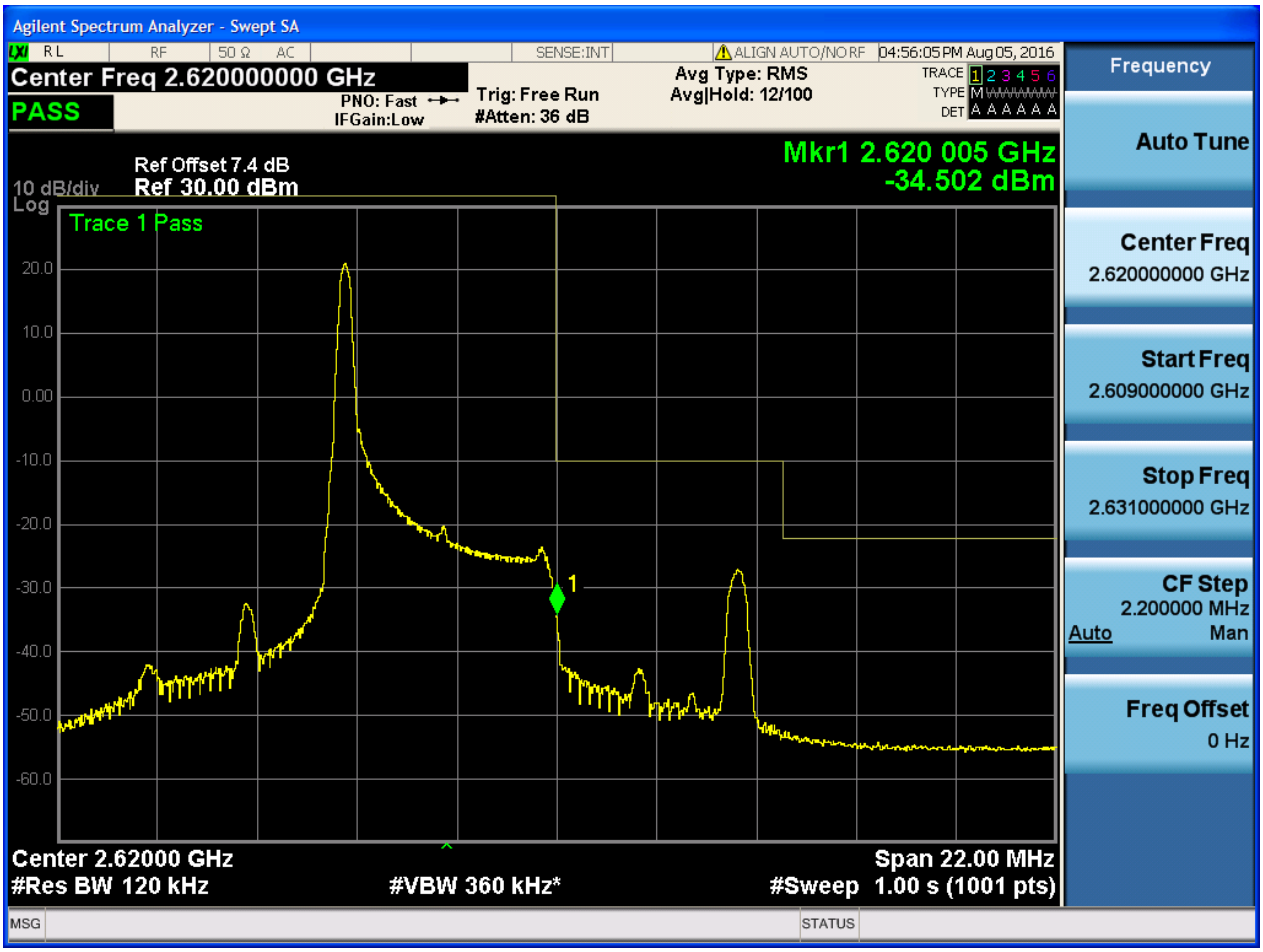
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



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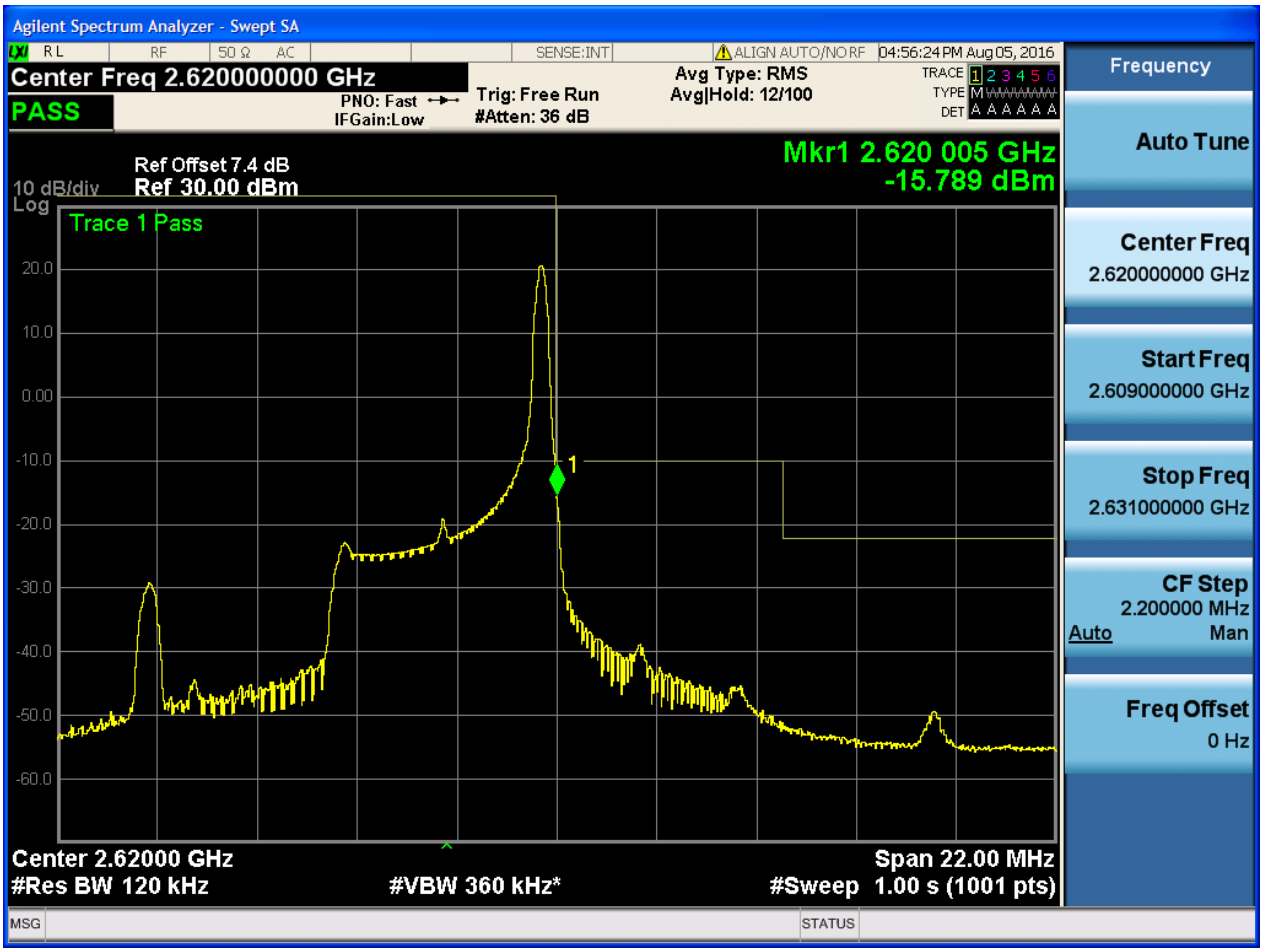
5.1.1.2.1.2.2 Test RB = RB1#24



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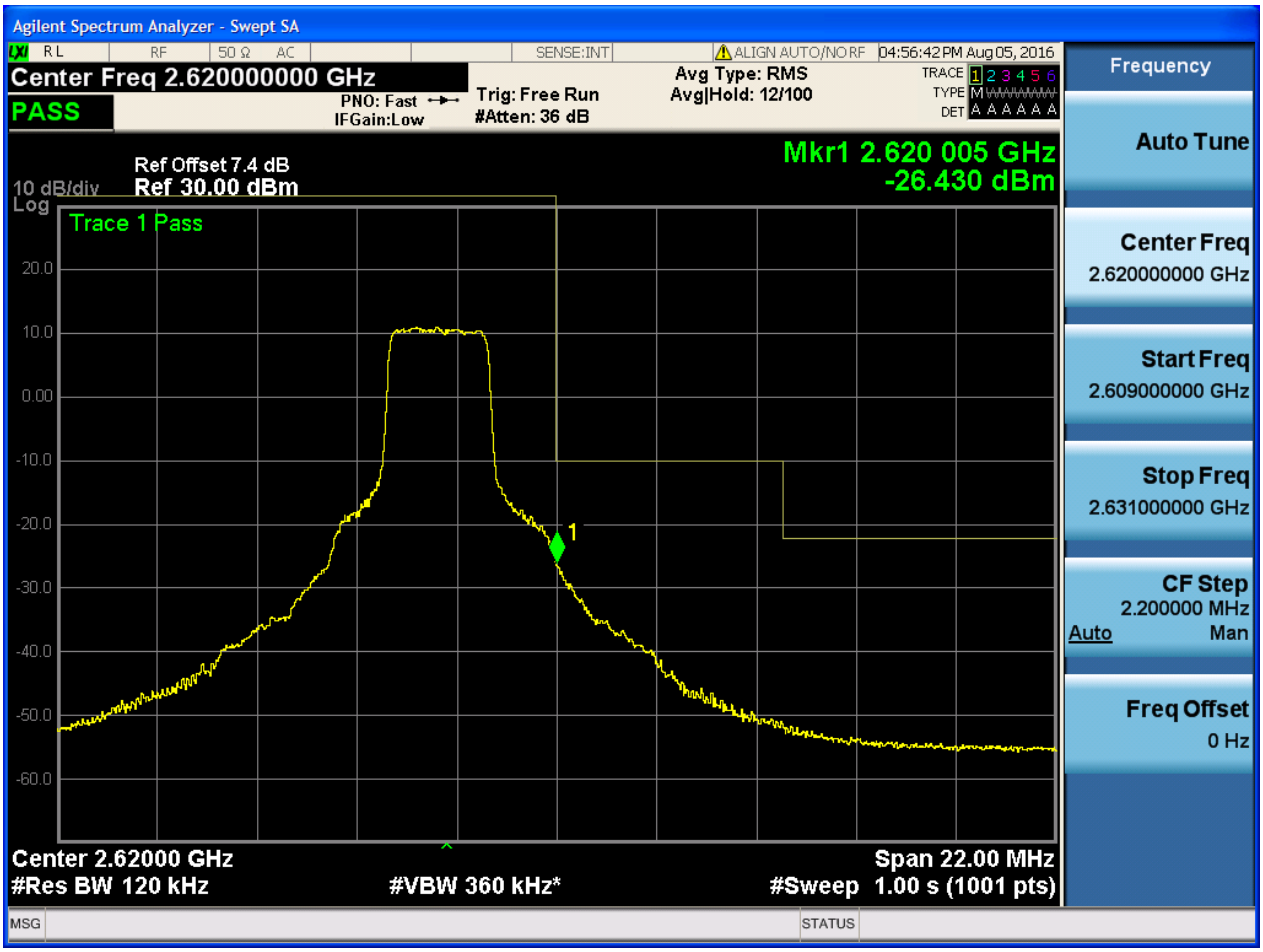
5.1.1.2.1.2.3 Test RB = RB12#6



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5.1.1.2.1.2.4 Test RB = RB25#0

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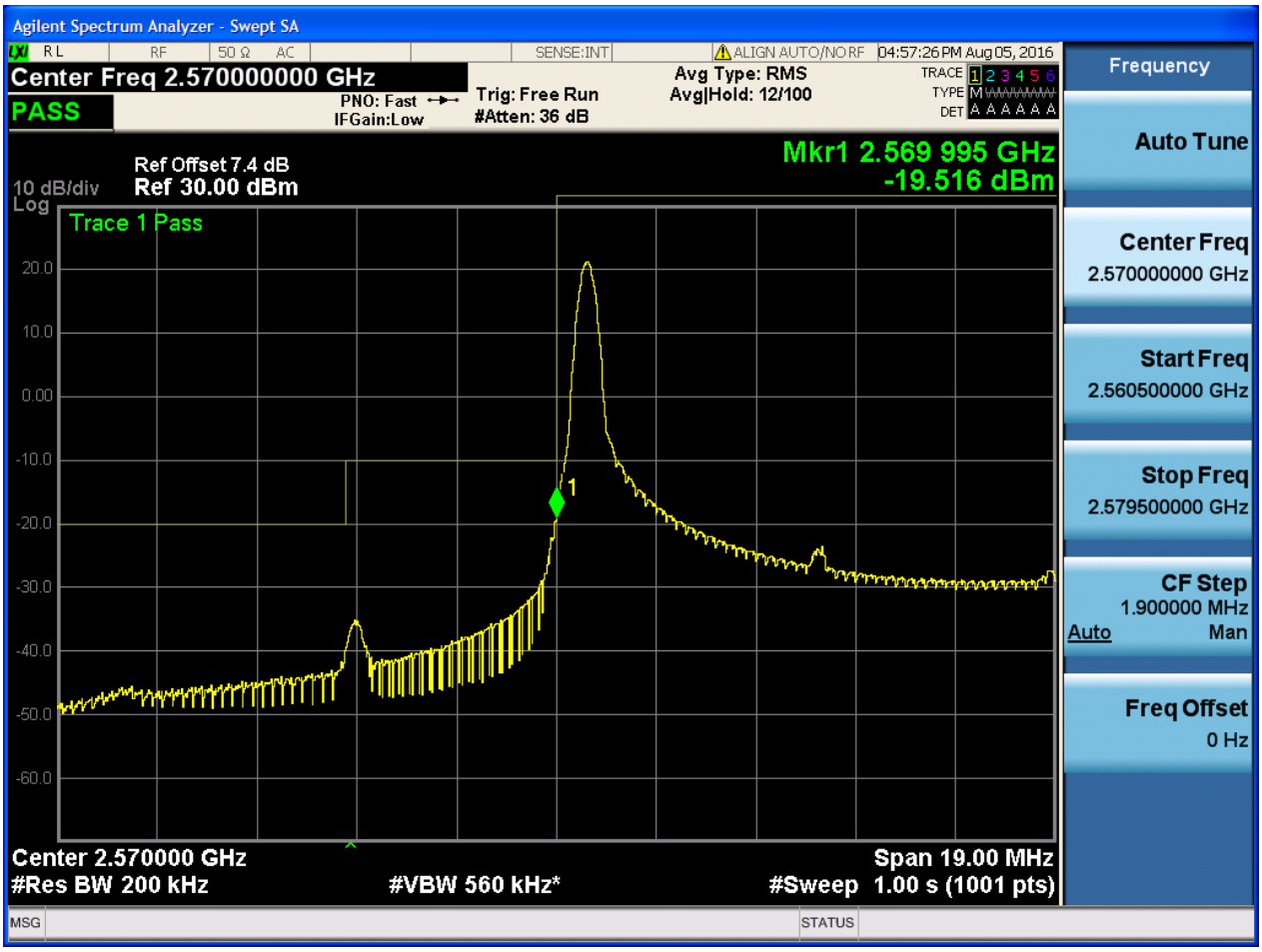
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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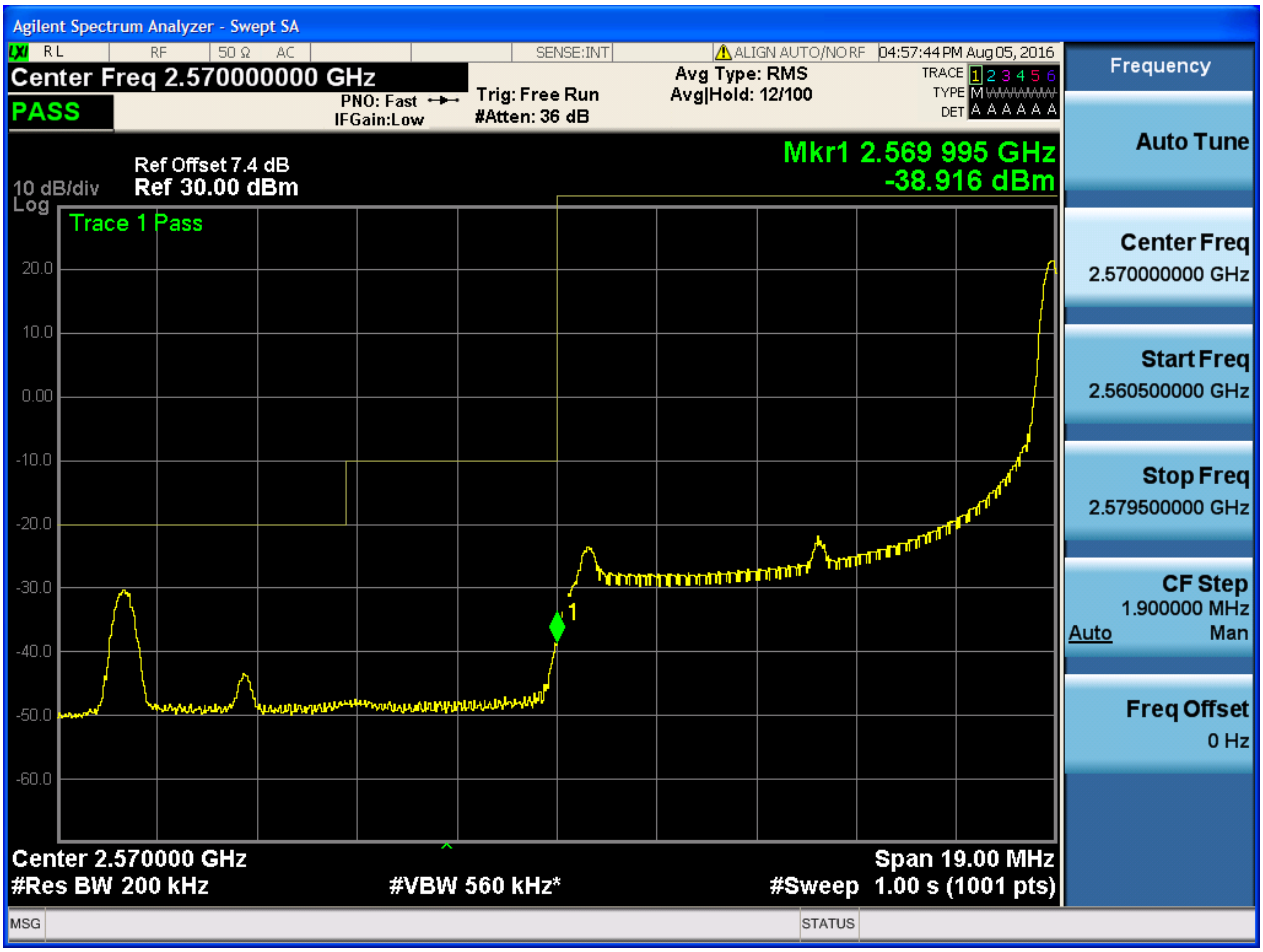
5.1.1.2.2.1.2 Test RB = RB1#49



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5.1.1.2.2.1.3 Test RB = RB25#13

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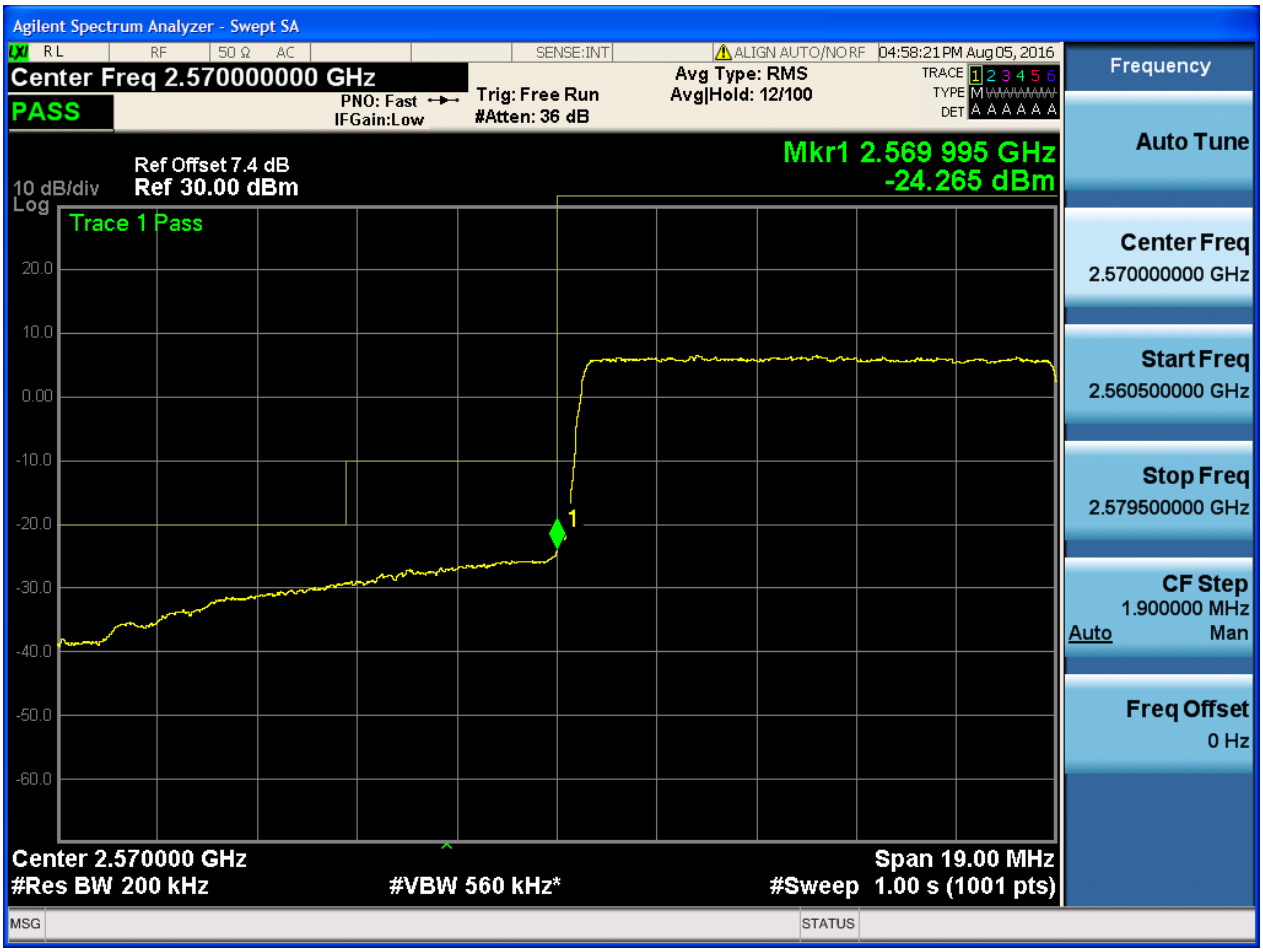
5.1.1.2.2.1.4 Test RB = RB50#0



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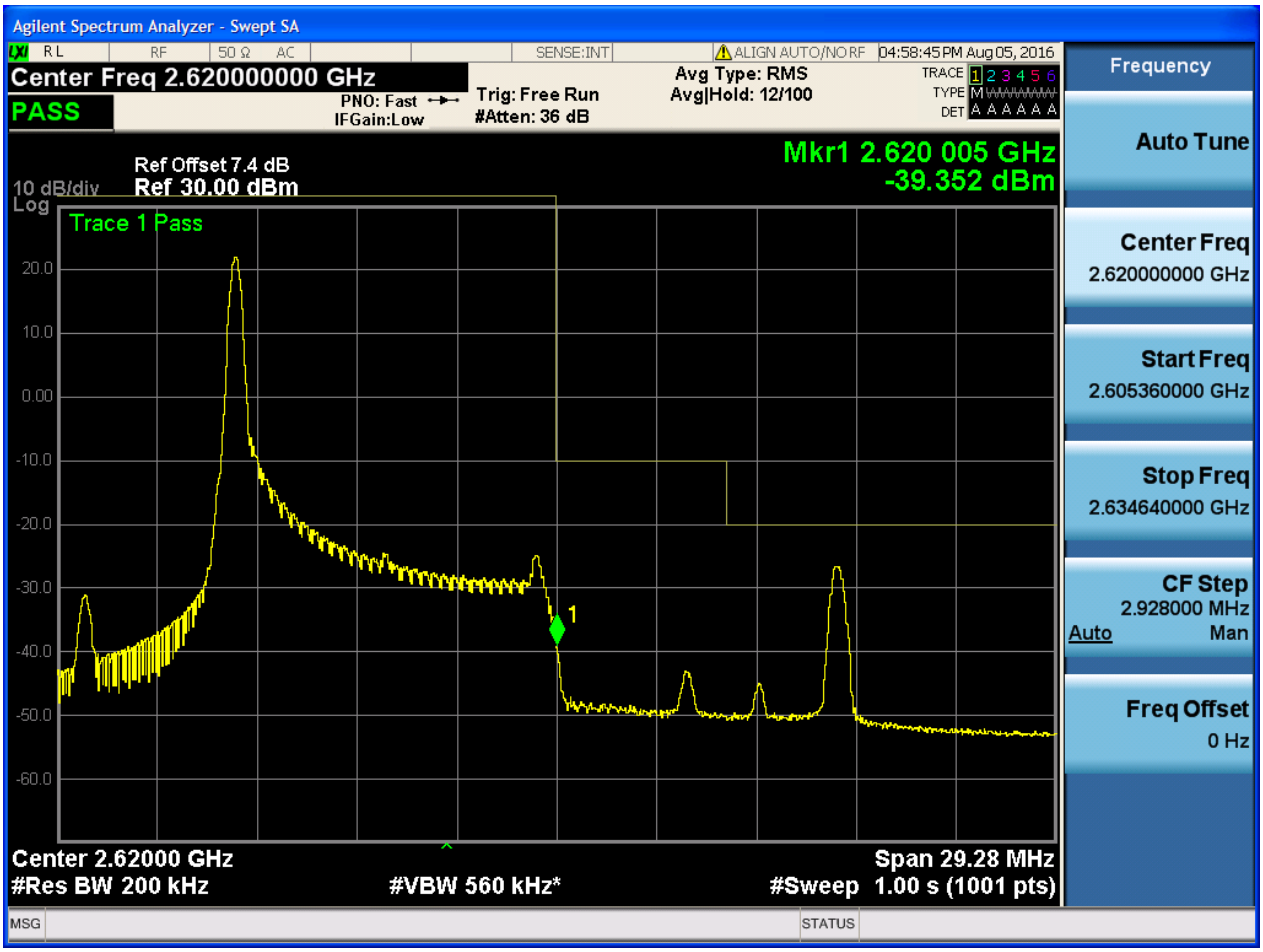
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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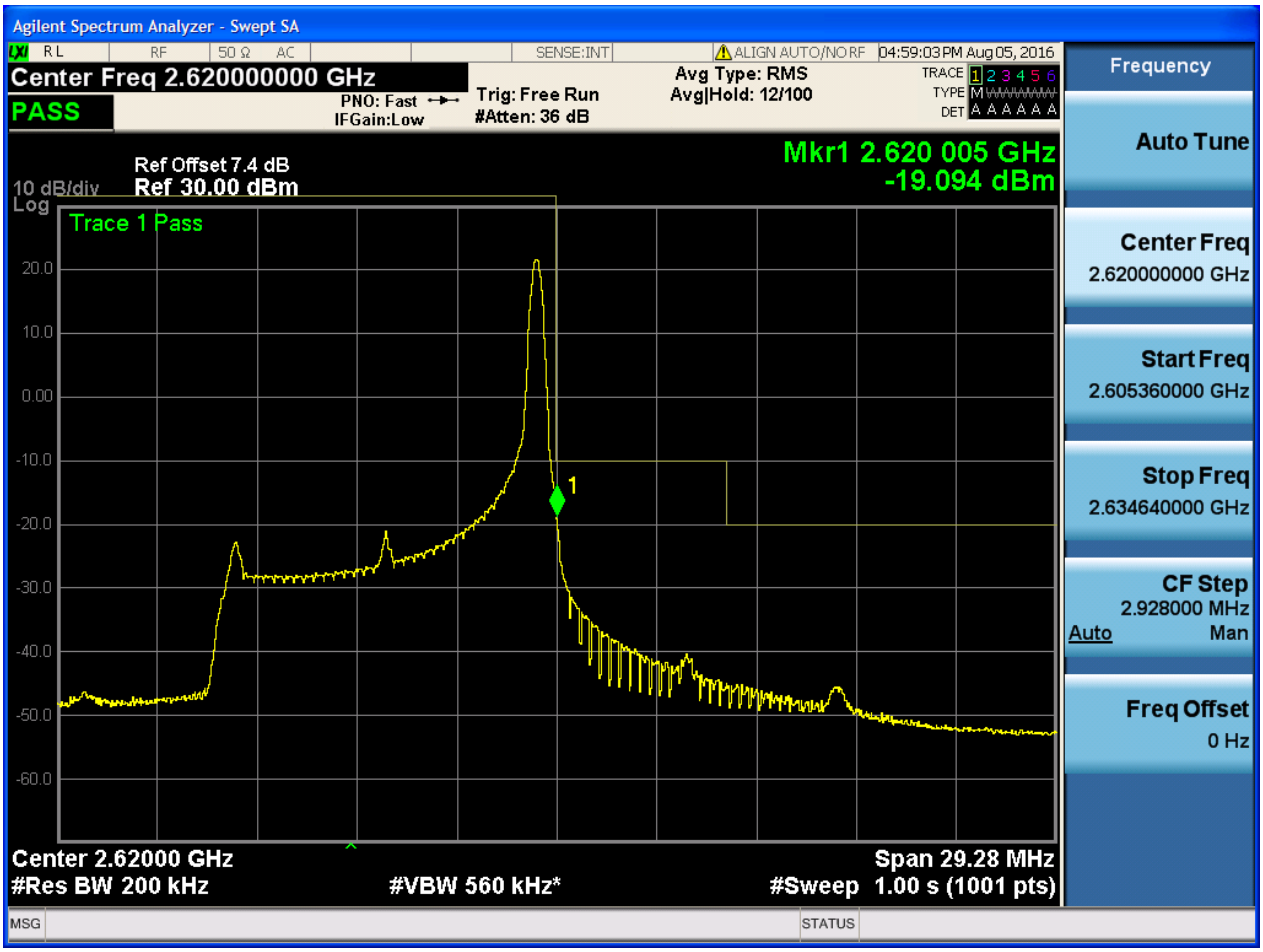
5.1.1.2.2.2 Test RB = RB1#49



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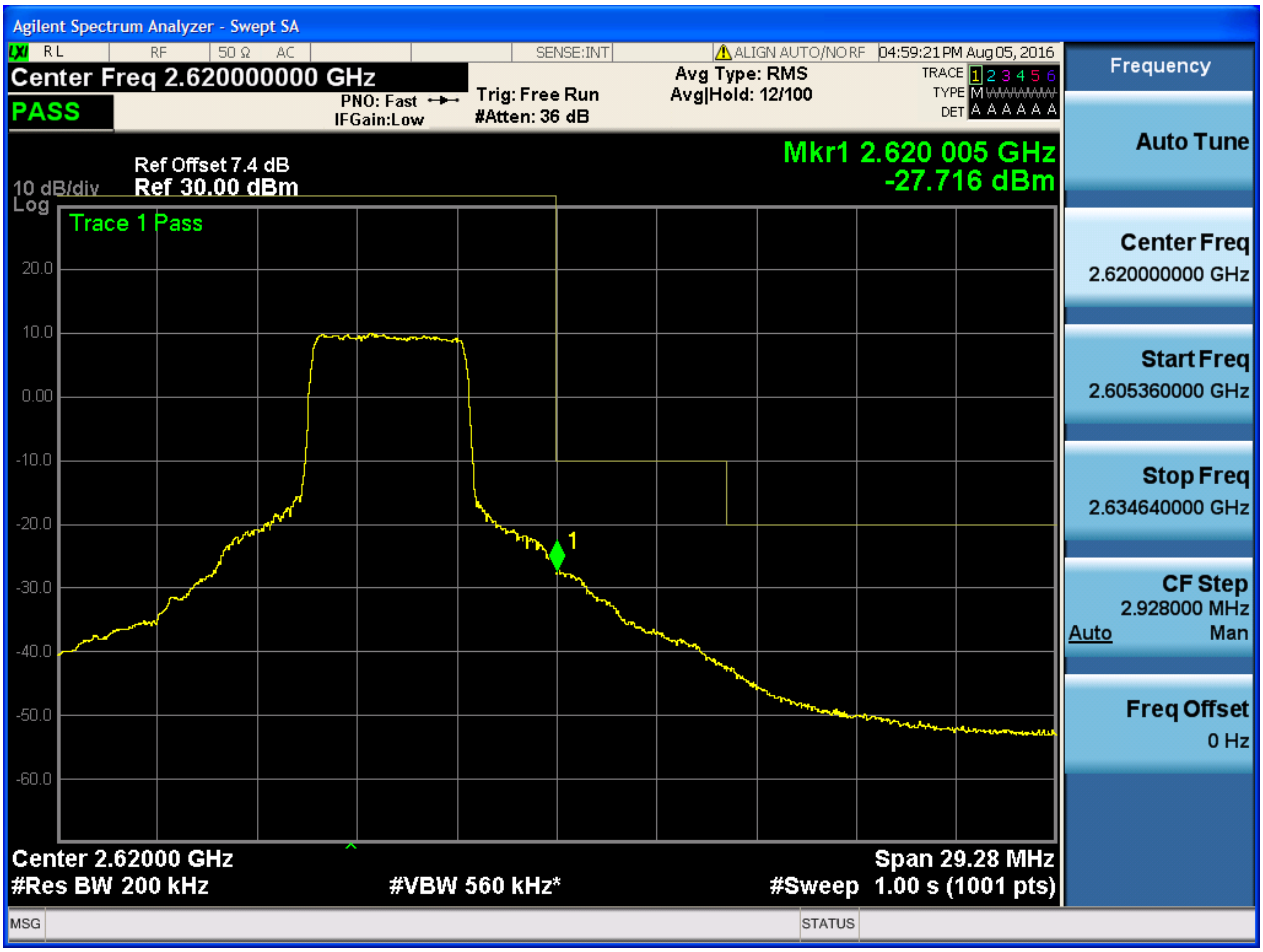
5.1.1.2.2.3 Test RB = RB25#13



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5.1.1.2.2.4 Test RB = RB50#0

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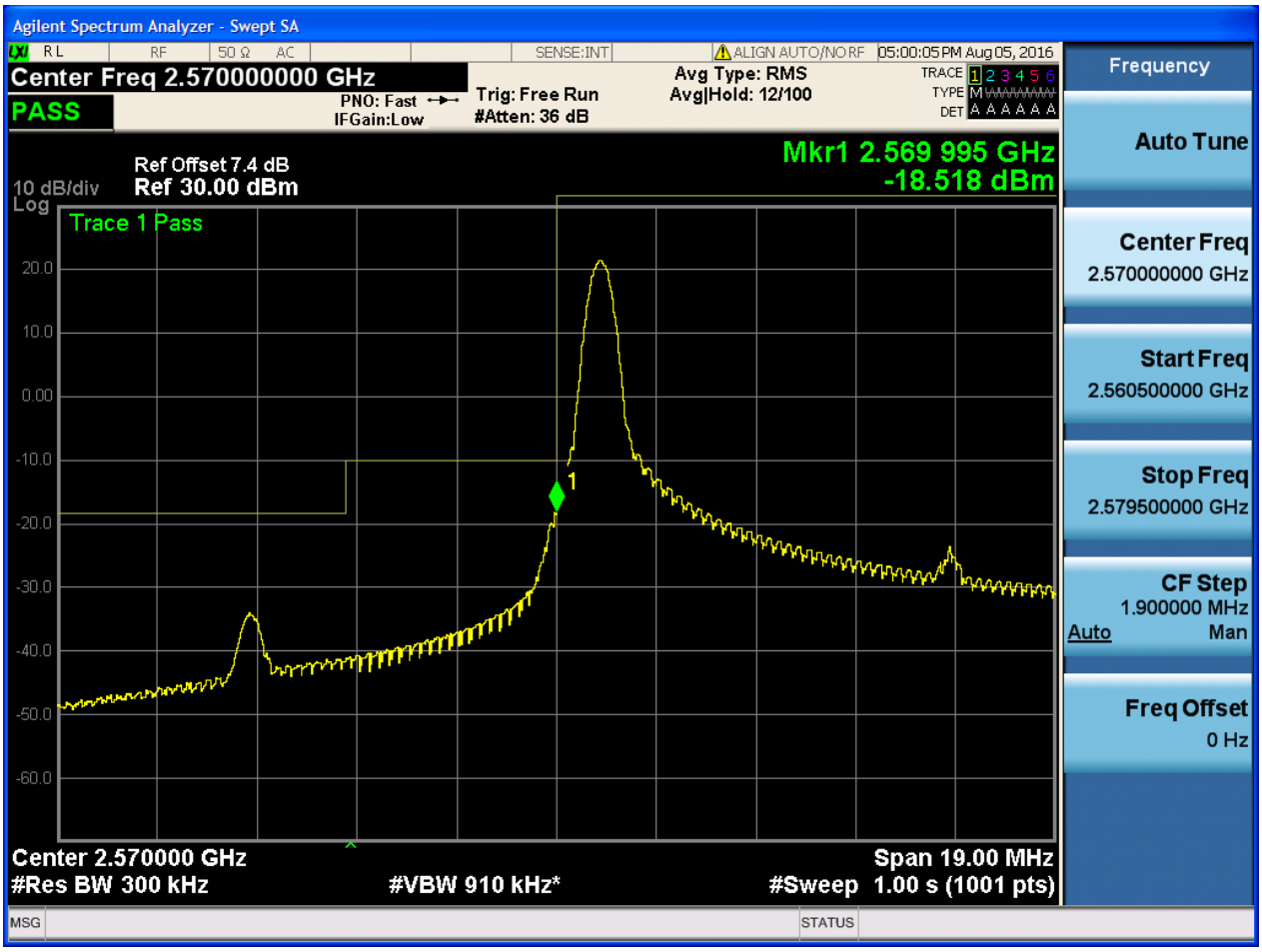
5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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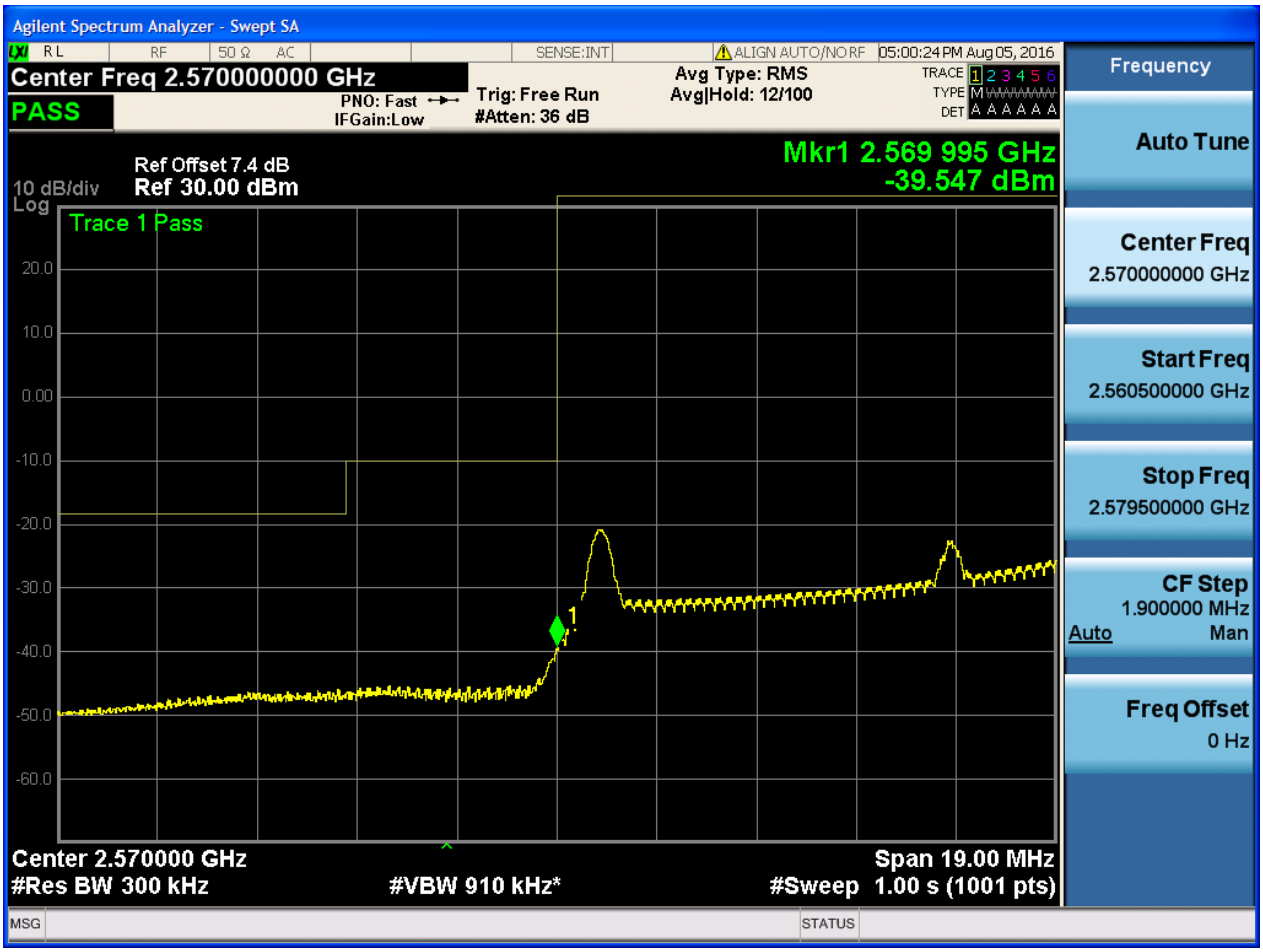
5.1.1.2.3.1.2 Test RB = RB1#74



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5.1.1.2.3.1.3 Test RB = RB36#18

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5.1.1.2.3.1.4 Test RB = RB75#0

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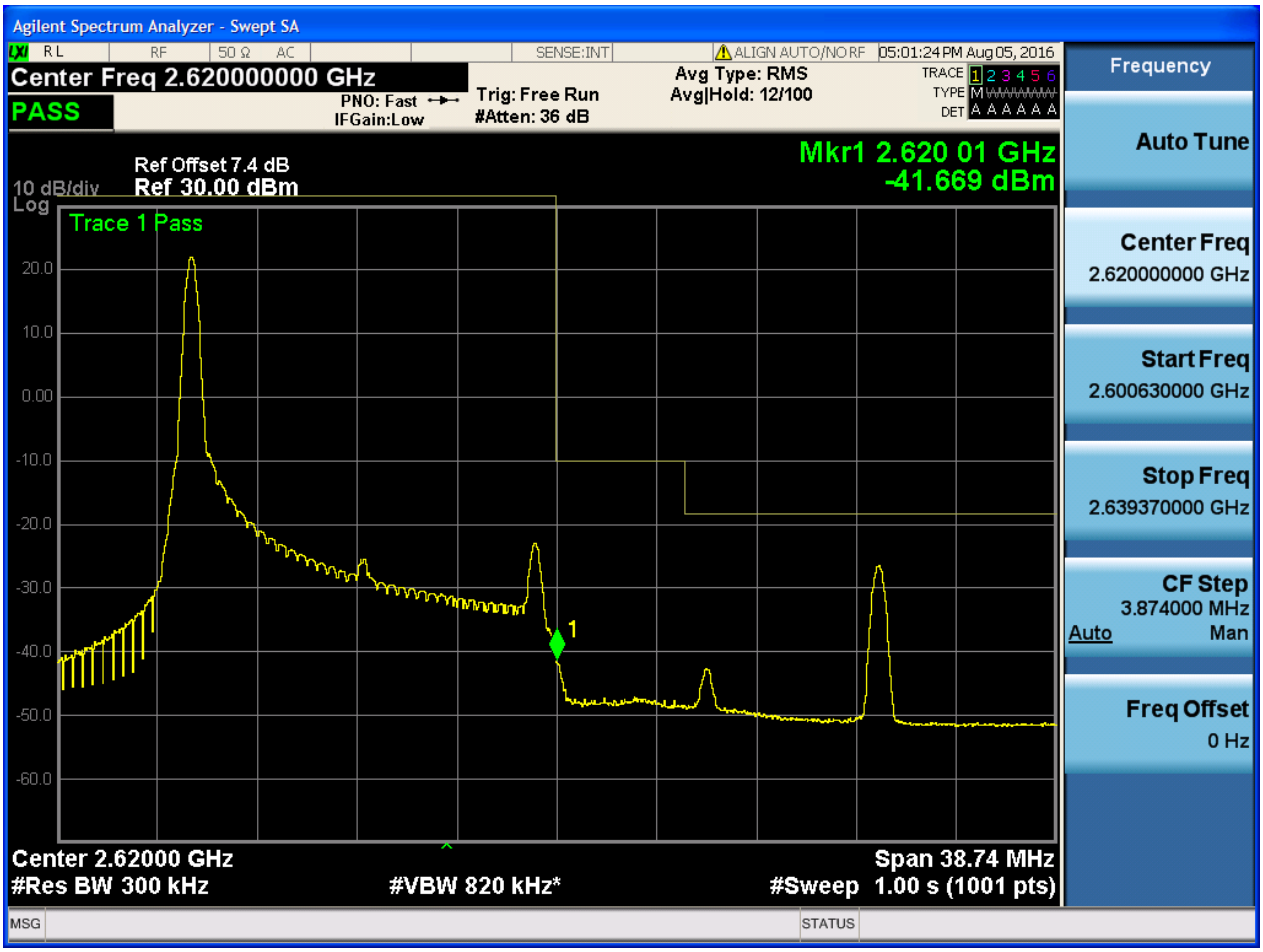
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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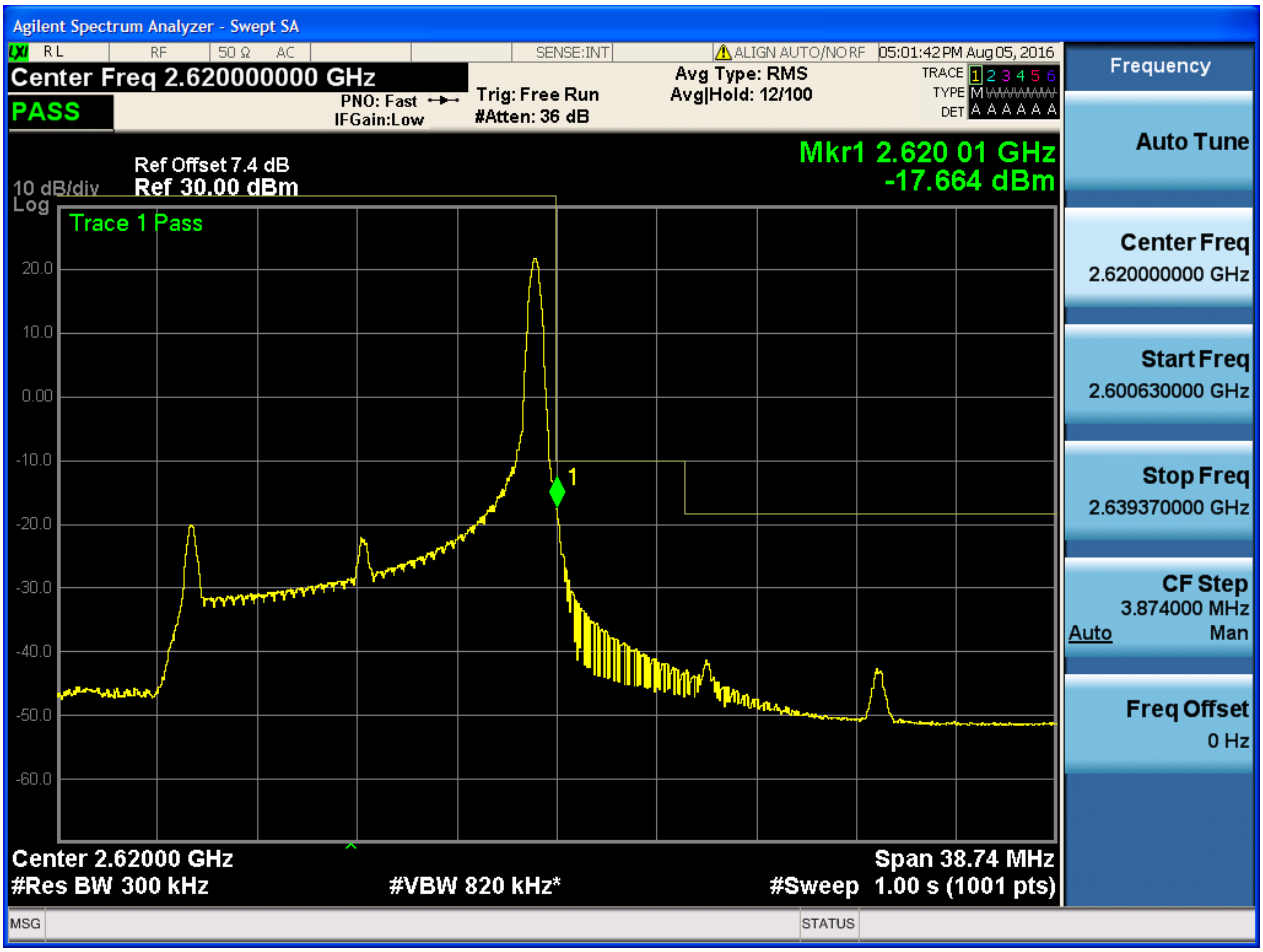
5.1.1.2.3.2.2 Test RB = RB1#74



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5.1.1.2.3.2.3 Test RB = RB36#18

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5.1.1.2.3.2.4 Test RB = RB75#0

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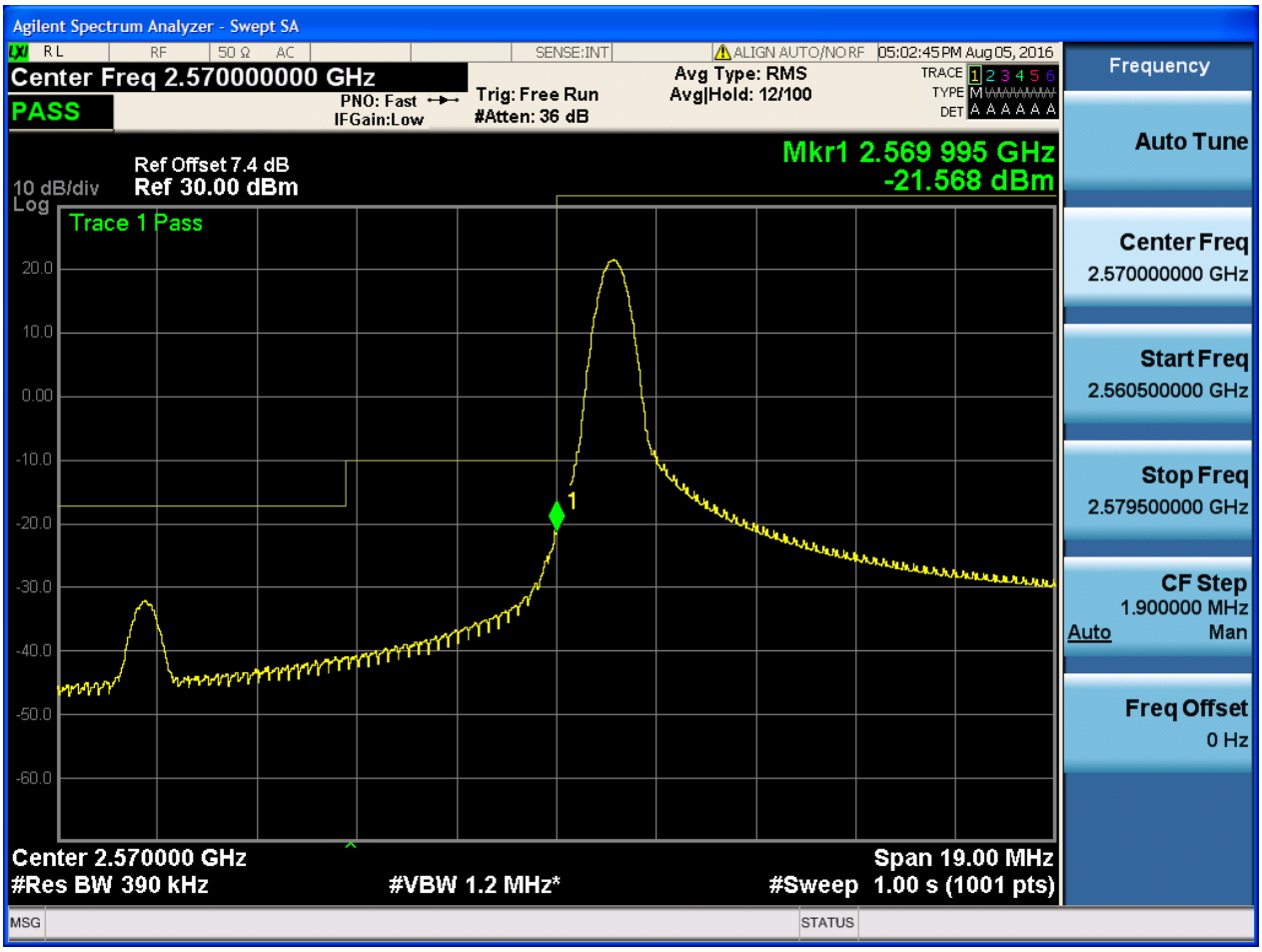
5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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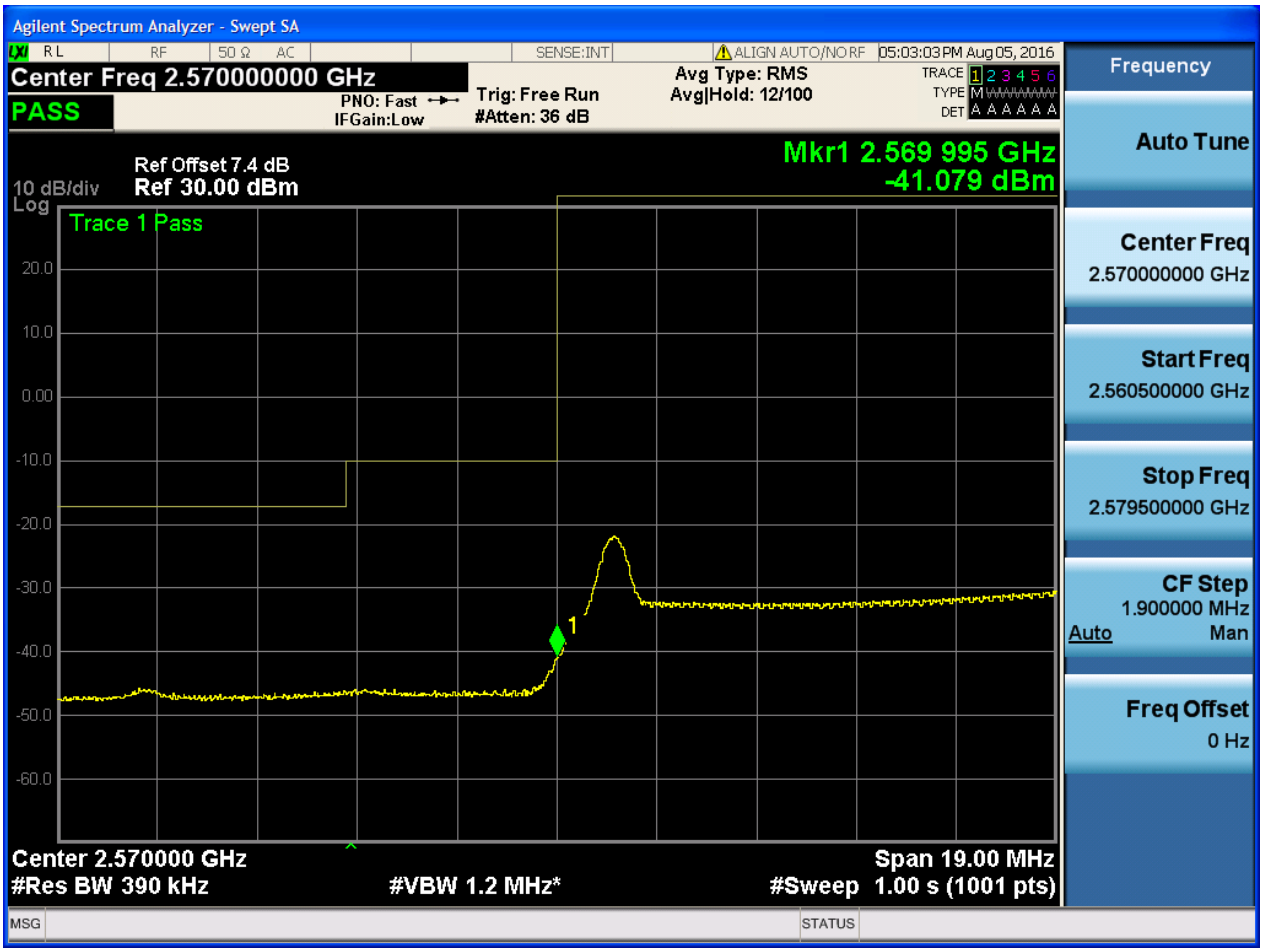
5.1.1.2.4.1.2 Test RB = RB1#99



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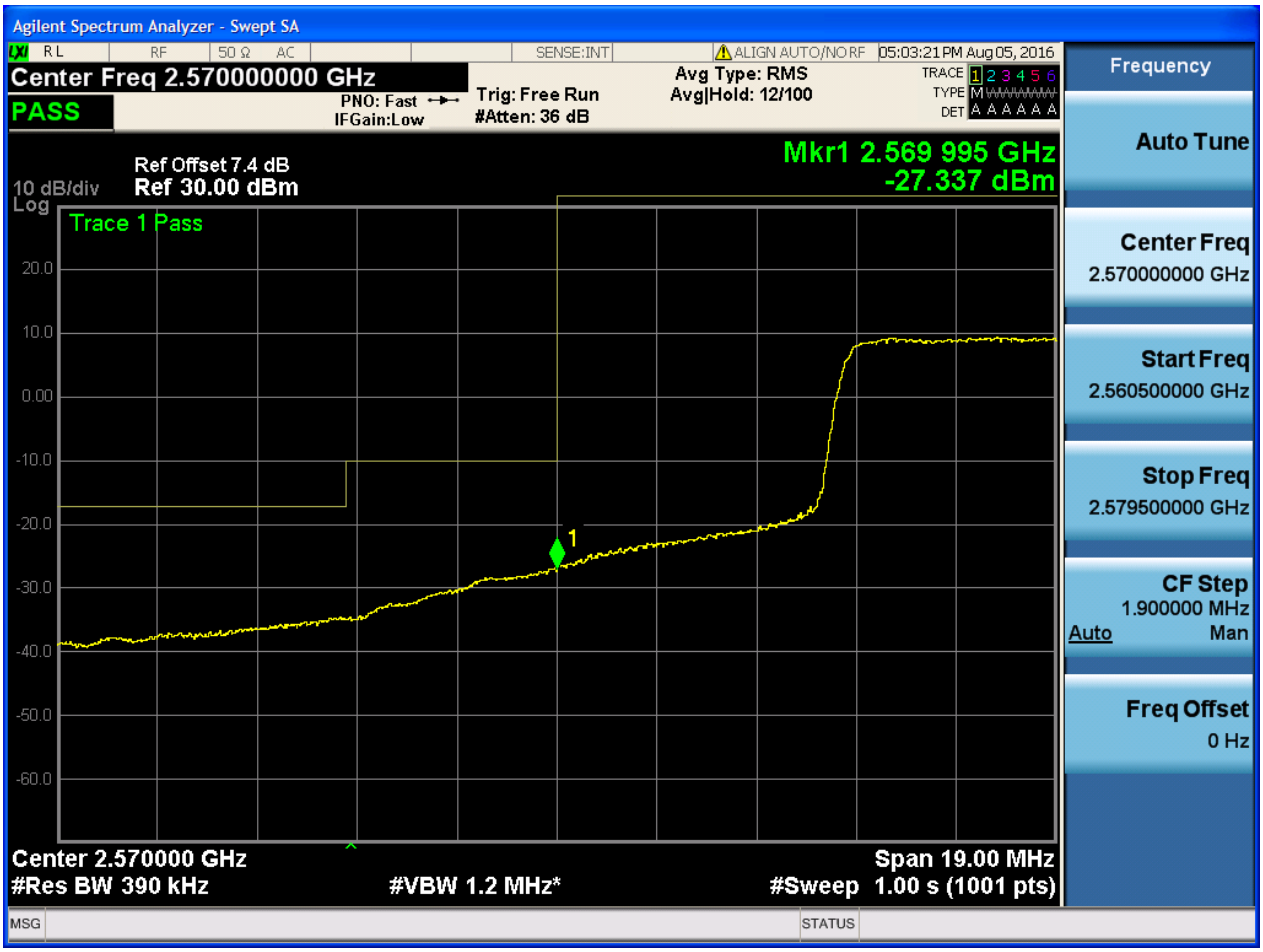
5.1.1.2.4.1.3 Test RB = RB50#25



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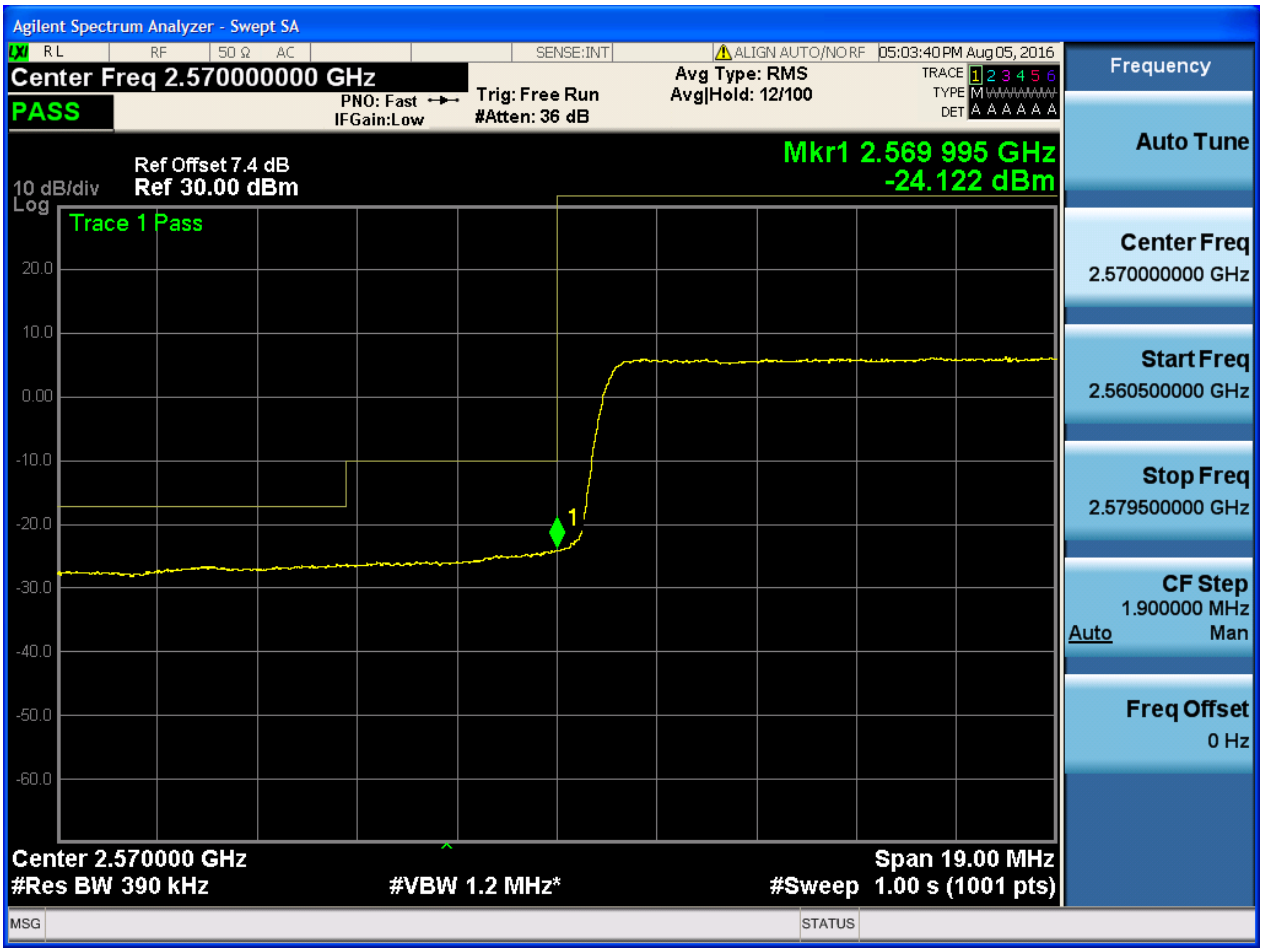
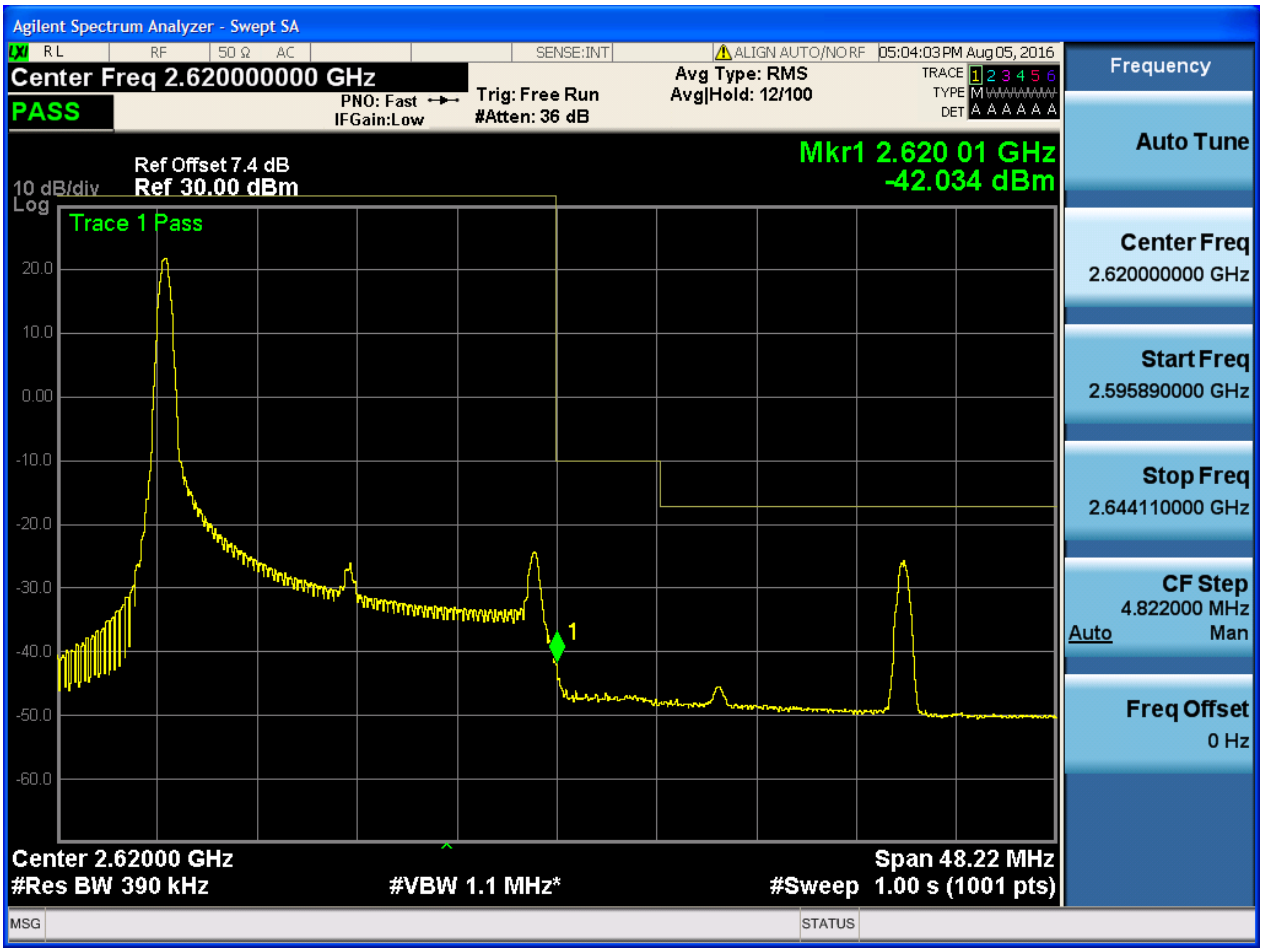
5.1.1.2.4.1.4 Test RB = RB100#0



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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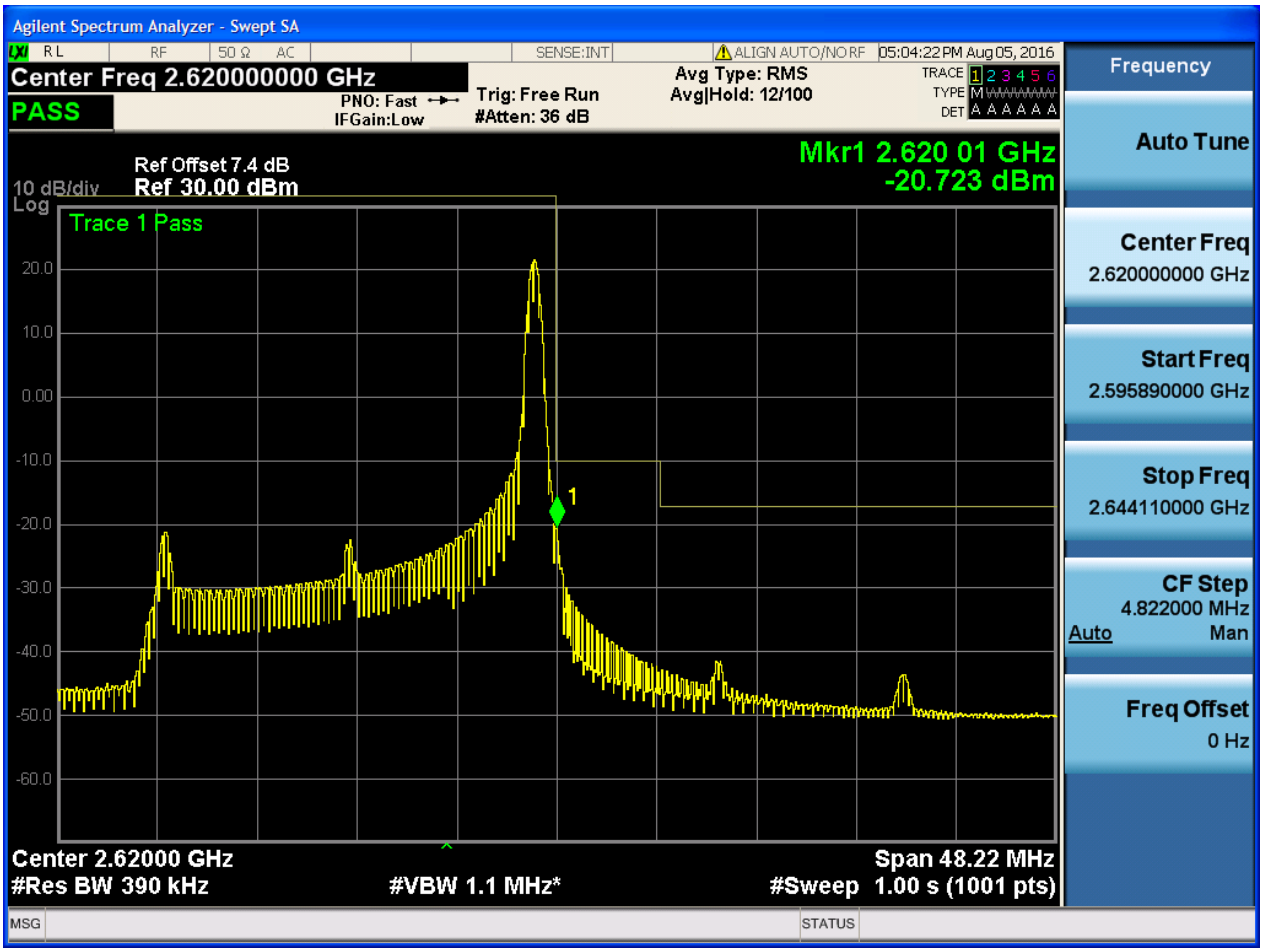
5.1.1.2.4.2.2 Test RB = RB1#99



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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 = BAND38

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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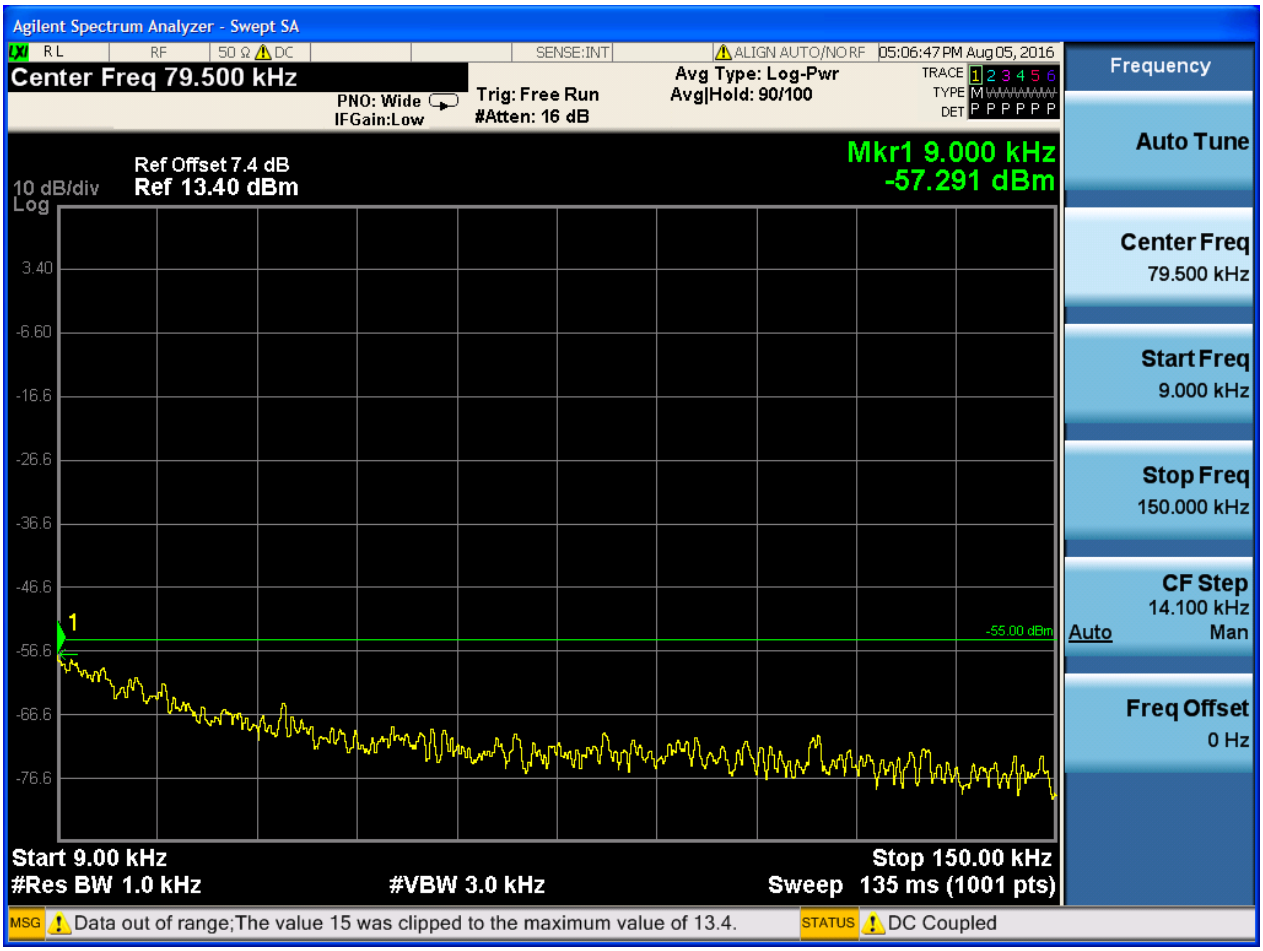

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