Appendix for test report

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	20.76	21.66	33	PASS
				RB1#13	21.01	21.91	33	PASS
				RB1#24	20.68	21.58	33	PASS
				RB12#0	20.12	21.02	33	PASS
				RB12#6	20.16	21.06	33	PASS
				RB12#13	20.03	20.93	33	PASS
				RB25#0	20.02	20.92	33	PASS
			MCH	RB1#0	21.44	22.34	33	PASS
				RB1#13	21.66	22.56	33	PASS
				RB1#24	21.21	22.11	33	PASS
				RB12#0	20.62	21.52	33	PASS
				RB12#6	20.64	21.54	33	PASS
				RB12#13	20.48	21.38	33	PASS
				RB25#0	20.56	21.46	33	PASS
			HCH	RB1#0	21.61	22.51	33	PASS
				RB1#13	21.81	22.71	33	PASS
				RB1#24	21.39	22.29	33	PASS
				RB12#0	20.79	21.69	33	PASS
				RB12#6	20.86	21.76	33	PASS
				RB12#13	20.62	21.52	33	PASS
				RB25#0	20.72	21.62	33	PASS
		10	LCH	RB1#0	20.59	21.49	33	PASS
				RB1#25	21.15	22.05	33	PASS
				RB1#49	20.96	21.86	33	PASS
				RB25#0	20.03	20.93	33	PASS
				RB25#13	20.2	21.1	33	PASS
				RB25#25	20.16	21.06	33	PASS
				RB50#0	20.05	20.95	33	PASS
			MCH	RB1#0	21.41	22.31	33	PASS
				RB1#25	21.71	22.61	33	PASS
				RB1#49	21.27	22.17	33	PASS
				RB25#0	20.55	21.45	33	PASS

				RB25#13	20.62	21.52	33	PASS
				RB25#25	20.49	21.39	33	PASS
				RB50#0	20.54	21.44	33	PASS
			HCH	RB1#0	21.48	22.38	33	PASS
				RB1#25	21.84	22.74	33	PASS
				RB1#49	21.43	22.33	33	PASS
				RB25#0	20.66	21.56	33	PASS
				RB25#13	20.74	21.64	33	PASS
				RB25#25	20.6	21.5	33	PASS
				RB50#0	20.71	21.61	33	PASS
		15	LCH	RB1#0	20.46	21.36	33	PASS
				RB1#38	21.3	22.2	33	PASS
				RB1#74	20.97	21.87	33	PASS
				RB36#0	20.02	20.92	33	PASS
				RB36#18	20.28	21.18	33	PASS
				RB36#39	20.24	21.14	33	PASS
				RB75#0	20.15	21.05	33	PASS
			MCH	RB1#0	21.22	22.12	33	PASS
				RB1#38	21.67	22.57	33	PASS
				RB1#74	21.15	22.05	33	PASS
				RB36#0	20.48	21.38	33	PASS
				RB36#18	20.56	21.46	33	PASS
				RB36#39	20.4	21.3	33	PASS
				RB75#0	20.49	21.39	33	PASS
			HCH	RB1#0	21.34	22.24	33	PASS
				RB1#38	21.76	22.66	33	PASS
				RB1#74	21.23	22.13	33	PASS
				RB36#0	20.64	21.54	33	PASS
				RB36#18	20.75	21.65	33	PASS
				RB36#39	20.61	21.51	33	PASS
				RB75#0	20.68	21.58	33	PASS
		20	LCH	RB1#0	20.85	21.75	33	PASS
				RB1#50	21.47	22.37	33	PASS
				RB1#99	21.5	22.4	33	PASS
				RB50#0	20.17	21.07	33	PASS
				RB50#25	20.38	21.28	33	PASS
				RB50#50	20.45	21.35	33	PASS
				RB100#0	20.4	21.3	33	PASS
			MCH	RB1#0	21.54	22.44	33	PASS
				RB1#50	21.66	22.56	33	PASS
				RB1#99	21.44	22.34	33	PASS

				RB50#0	20.62	21.52	33	PASS
				RB50#25	20.66	21.56	33	PASS
				RB50#50	20.54	21.44	33	PASS
				RB100#0	20.65	21.55	33	PASS
			HCH	RB1#0	21.78	22.68	33	PASS
				RB1#50	21.78	22.68	33	PASS
				RB1#99	21.47	22.37	33	PASS
				RB50#0	20.94	21.84	33	PASS
				RB50#25	20.8	21.7	33	PASS
				RB50#50	20.65	21.55	33	PASS
				RB100#0	20.91	21.81	33	PASS
	LTE/TM2	5	LCH	RB1#0	19.91	20.81	33	PASS
				RB1#13	20.18	21.08	33	PASS
				RB1#24	19.8	20.7	33	PASS
				RB12#0	20.05	20.95	33	PASS
				RB12#6	20.09	20.99	33	PASS
				RB12#13	19.95	20.85	33	PASS
				RB25#0	19.93	20.83	33	PASS
			MCH	RB1#0	20.62	21.52	33	PASS
				RB1#13	20.84	21.74	33	PASS
				RB1#24	20.38	21.28	33	PASS
				RB12#0	20.61	21.51	33	PASS
				RB12#6	20.63	21.53	33	PASS
				RB12#13	20.53	21.43	33	PASS
				RB25#0	20.6	21.5	33	PASS
			HCH	RB1#0	20.91	21.81	33	PASS
				RB1#13	21.1	22	33	PASS
				RB1#24	20.68	21.58	33	PASS
				RB12#0	20.73	21.63	33	PASS
				RB12#6	20.8	21.7	33	PASS
				RB12#13	20.57	21.47	33	PASS
				RB25#0	20.71	21.61	33	PASS
		10	LCH	RB1#0	19.95	20.85	33	PASS
				RB1#25	20.45	21.35	33	PASS
				RB1#49	20.21	21.11	33	PASS
				RB25#0	20	20.9	33	PASS
				RB25#13	20.17	21.07	33	PASS
				RB25#25	20.13	21.03	33	PASS
				RB50#0	19.99	20.89	33	PASS
			MCH	RB1#0	20.68	21.58	33	PASS
				RB1#25	20.98	21.88	33	PASS

				RB1#49	20.53	21.43	33	PASS
				RB25#0	20.62	21.52	33	PASS
				RB25#13	20.7	21.6	33	PASS
				RB25#25	20.58	21.48	33	PASS
				RB50#0	20.6	21.5	33	PASS
			HCH	RB1#0	20.88	21.78	33	PASS
				RB1#25	21.23	22.13	33	PASS
				RB1#49	20.83	21.73	33	PASS
				RB25#0	20.72	21.62	33	PASS
				RB25#13	20.8	21.7	33	PASS
				RB25#25	20.66	21.56	33	PASS
				RB50#0	20.74	21.64	33	PASS
		15	LCH	RB1#0	19.92	20.82	33	PASS
				RB1#38	20.68	21.58	33	PASS
				RB1#74	20.36	21.26	33	PASS
				RB36#0	20.04	20.94	33	PASS
				RB36#18	20.31	21.21	33	PASS
				RB36#39	20.27	21.17	33	PASS
				RB75#0	20.16	21.06	33	PASS
			MCH	RB1#0	20.42	21.32	33	PASS
				RB1#38	20.87	21.77	33	PASS
				RB1#74	20.35	21.25	33	PASS
				RB36#0	20.55	21.45	33	PASS
				RB36#18	20.63	21.53	33	PASS
				RB36#39	20.48	21.38	33	PASS
				RB75#0	20.55	21.45	33	PASS
			HCH	RB1#0	20.67	21.57	33	PASS
				RB1#38	20.93	21.83	33	PASS
				RB1#74	20.41	21.31	33	PASS
				RB36#0	20.72	21.62	33	PASS
				RB36#18	20.83	21.73	33	PASS
				RB36#39	20.69	21.59	33	PASS
				RB75#0	20.77	21.67	33	PASS
		20	LCH	RB1#0	20.23	21.13	33	PASS
				RB1#50	20.84	21.74	33	PASS
				RB1#99	20.89	21.79	33	PASS
				RB50#0	20.13	21.03	33	PASS
				RB50#25	20.34	21.24	33	PASS
				RB50#50	20.42	21.32	33	PASS
				RB100#0	20.38	21.28	33	PASS
			MCH	RB1#0	20.99	21.89	33	PASS

				RB1#50	21.1	22	33	PASS
				RB1#99	20.82	21.72	33	PASS
				RB50#0	20.55	21.45	33	PASS
				RB50#25	20.6	21.5	33	PASS
				RB50#50	20.48	21.38	33	PASS
				RB100#0	20.61	21.51	33	PASS
			HCH	RB1#0	21.39	22.29	33	PASS
				RB1#50	21.33	22.23	33	PASS
				RB1#99	21	21.9	33	PASS
				RB50#0	20.94	21.84	33	PASS
				RB50#25	20.79	21.69	33	PASS
				RB50#50	20.64	21.54	33	PASS
				RB100#0	20.92	21.82	33	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP = Signal Generator Level

Note2:

SET Span = 1.5 * OBW

SET RBW = 1% of the OBW,not to exceed 1MHz

SET VBW >= 3 * RBW

SET Sweep time = auto - couple.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND41	LTE/TM1	5	LCH	RB1#0	4.74	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	4.82	13	PASS
				RB12#0	6.26	13	PASS
				RB12#6	6.13	13	PASS
				RB12#13	6.17	13	PASS
				RB25#0	6.34	13	PASS
			MCH	RB1#0	4.82	13	PASS
				RB1#13	4.74	13	PASS
				RB1#24	4.92	13	PASS
				RB12#0	6.9	13	PASS
				RB12#6	6.69	13	PASS
				RB12#13	6.92	13	PASS
				RB25#0	6.39	13	PASS
			HCH	RB1#0	5.11	13	PASS
				RB1#13	4.96	13	PASS
				RB1#24	5.15	13	PASS
				RB12#0	6.08	13	PASS
				RB12#6	6	13	PASS
				RB12#13	6.09	13	PASS
				RB25#0	6.5	13	PASS
		10	LCH	RB1#0	5.16	13	PASS
				RB1#25	5.06	13	PASS
				RB1#49	5.24	13	PASS
				RB25#0	6.11	13	PASS
				RB25#13	6.1	13	PASS
				RB25#25	6.07	13	PASS
				RB50#0	6.56	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#25	4.88	13	PASS
				RB1#49	5.02	13	PASS
				RB25#0	6.67	13	PASS
				RB25#13	6.78	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.68	13	PASS
				RB50#0	6.85	13	PASS
			HCH	RB1#0	4.89	13	PASS
				RB1#25	4.64	13	PASS
				RB1#49	4.77	13	PASS
				RB25#0	6.39	13	PASS
				RB25#13	6.47	13	PASS
				RB25#25	6.24	13	PASS
				RB50#0	6.65	13	PASS
		15	LCH	RB1#0	5.42	13	PASS
				RB1#38	5.33	13	PASS
				RB1#74	5.5	13	PASS
				RB36#0	6.38	13	PASS
				RB36#18	6.52	13	PASS
				RB36#39	6.52	13	PASS
				RB75#0	6.83	13	PASS
			MCH	RB1#0	5.42	13	PASS
				RB1#38	5.29	13	PASS
				RB1#74	5.49	13	PASS
				RB36#0	6.74	13	PASS
				RB36#18	6.85	13	PASS
				RB36#39	6.85	13	PASS
				RB75#0	6.94	13	PASS
			HCH	RB1#0	5.36	13	PASS
				RB1#38	5.03	13	PASS
				RB1#74	5.18	13	PASS
				RB36#0	6.7	13	PASS
				RB36#18	6.66	13	PASS
				RB36#39	6.55	13	PASS
				RB75#0	6.72	13	PASS
		20	LCH	RB1#0	5.38	13	PASS
				RB1#50	5.32	13	PASS
				RB1#99	5.43	13	PASS
				RB50#0	6.87	13	PASS
				RB50#25	6.85	13	PASS
				RB50#50	6.79	13	PASS
				RB100#0	6.79	13	PASS
			MCH	RB1#0	5.4	13	PASS
				RB1#50	5.28	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	5.51	13	PASS
				RB50#0	6.75	13	PASS
				RB50#25	6.91	13	PASS
				RB50#50	6.82	13	PASS
				RB100#0	7.03	13	PASS
			HCH	RB1#0	5.04	13	PASS
				RB1#50	4.92	13	PASS
				RB1#99	4.98	13	PASS
				RB50#0	6.38	13	PASS
				RB50#25	6.51	13	PASS
				RB50#50	6.34	13	PASS
				RB100#0	6.77	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.75	13	PASS
				RB1#13	5.52	13	PASS
				RB1#24	5.59	13	PASS
				RB12#0	6.44	13	PASS
				RB12#6	6.48	13	PASS
				RB12#13	6.54	13	PASS
				RB25#0	6.45	13	PASS
			MCH	RB1#0	6.26	13	PASS
				RB1#13	5.81	13	PASS
				RB1#24	5.97	13	PASS
				RB12#0	6.91	13	PASS
				RB12#6	6.98	13	PASS
				RB12#13	7	13	PASS
				RB25#0	7.05	13	PASS
			HCH	RB1#0	4.88	13	PASS
				RB1#13	4.8	13	PASS
				RB1#24	5.26	13	PASS
				RB12#0	6.3	13	PASS
				RB12#6	6.01	13	PASS
				RB12#13	6.25	13	PASS
				RB25#0	6.86	13	PASS
		10	LCH	RB1#0	5.65	13	PASS
				RB1#25	5.6	13	PASS
				RB1#49	5.67	13	PASS
				RB25#0	6.71	13	PASS
				RB25#13	6.72	13	PASS
				RB25#25	6.74	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.93	13	PASS
			MCH	RB1#0	6.1	13	PASS
				RB1#25	6.02	13	PASS
				RB1#49	6.16	13	PASS
				RB25#0	7.23	13	PASS
				RB25#13	7.21	13	PASS
				RB25#25	7.18	13	PASS
				RB50#0	7.05	13	PASS
			HCH	RB1#0	6.11	13	PASS
				RB1#25	5.84	13	PASS
				RB1#49	5.95	13	PASS
				RB25#0	6.76	13	PASS
				RB25#13	7.04	13	PASS
				RB25#25	6.76	13	PASS
				RB50#0	6.94	13	PASS
		15	LCH	RB1#0	5.87	13	PASS
				RB1#38	5.89	13	PASS
				RB1#74	5.93	13	PASS
				RB36#0	7.08	13	PASS
				RB36#18	6.91	13	PASS
				RB36#39	7.22	13	PASS
				RB75#0	7.13	13	PASS
			MCH	RB1#0	5.99	13	PASS
				RB1#38	5.91	13	PASS
				RB1#74	6.09	13	PASS
				RB36#0	7.17	13	PASS
				RB36#18	7.08	13	PASS
				RB36#39	7.27	13	PASS
				RB75#0	7.56	13	PASS
			HCH	RB1#0	5.39	13	PASS
				RB1#38	5.17	13	PASS
				RB1#74	5.3	13	PASS
				RB36#0	7.06	13	PASS
				RB36#18	6.94	13	PASS
				RB36#39	6.89	13	PASS
				RB75#0	7.46	13	PASS
		20	LCH	RB1#0	5.59	13	PASS
				RB1#50	5.52	13	PASS
				RB1#99	5.68	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	7.06	13	PASS
				RB50#25	7.1	13	PASS
				RB50#50	7.01	13	PASS
				RB100#0	7.24	13	PASS
			MCH	RB1#0	6.58	13	PASS
				RB1#50	6.35	13	PASS
				RB1#99	6.71	13	PASS
				RB50#0	7.51	13	PASS
				RB50#25	7.48	13	PASS
				RB50#50	7.55	13	PASS
				RB100#0	7.32	13	PASS
			HCH	RB1#0	5.7	13	PASS
				RB1#50	5.55	13	PASS
				RB1#99	5.6	13	PASS
				RB50#0	6.81	13	PASS
				RB50#25	6.6	13	PASS
				RB50#50	6.62	13	PASS
				RB100#0	6.89	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

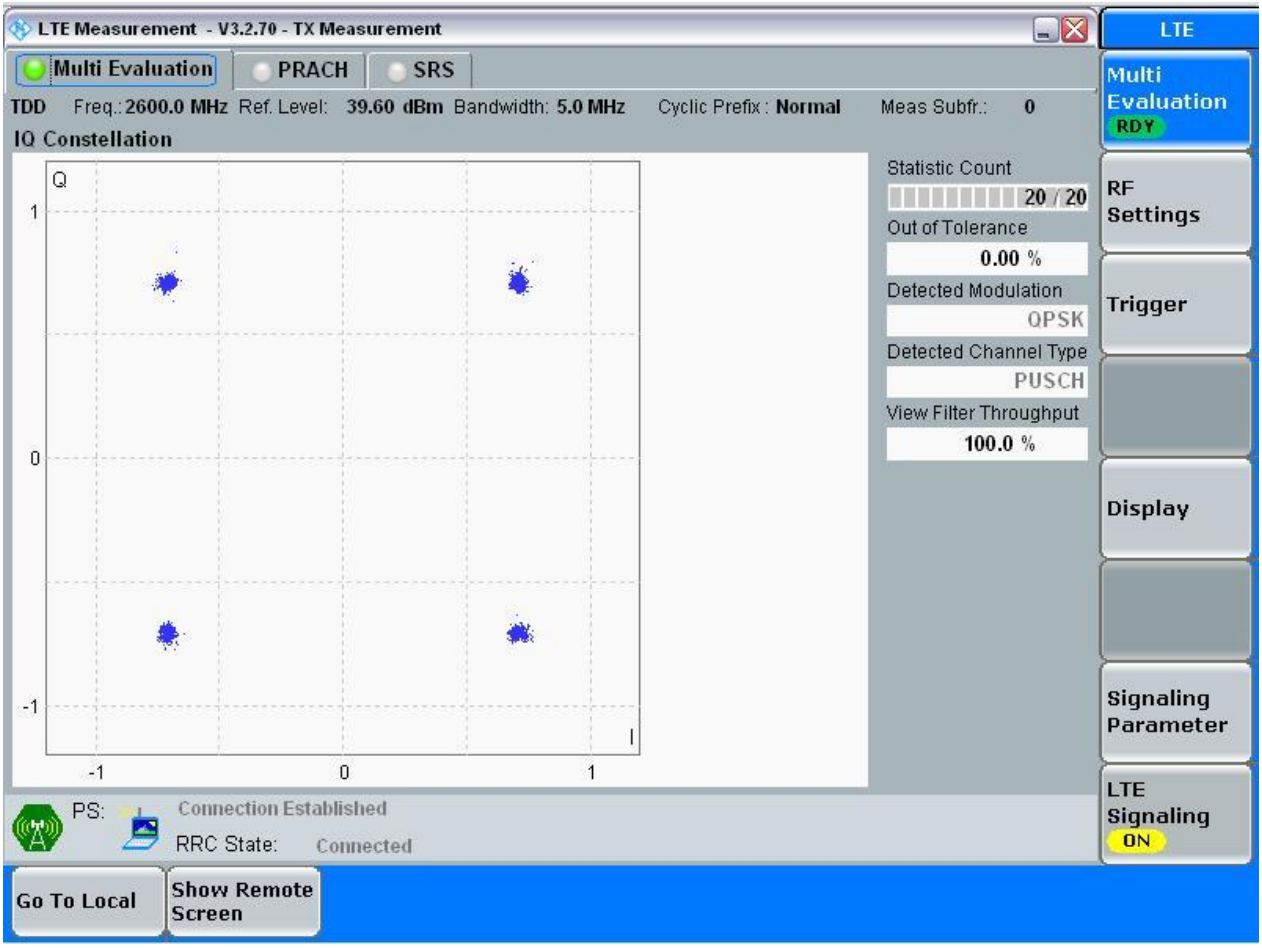
3.1.1 Test Band = BAND41

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

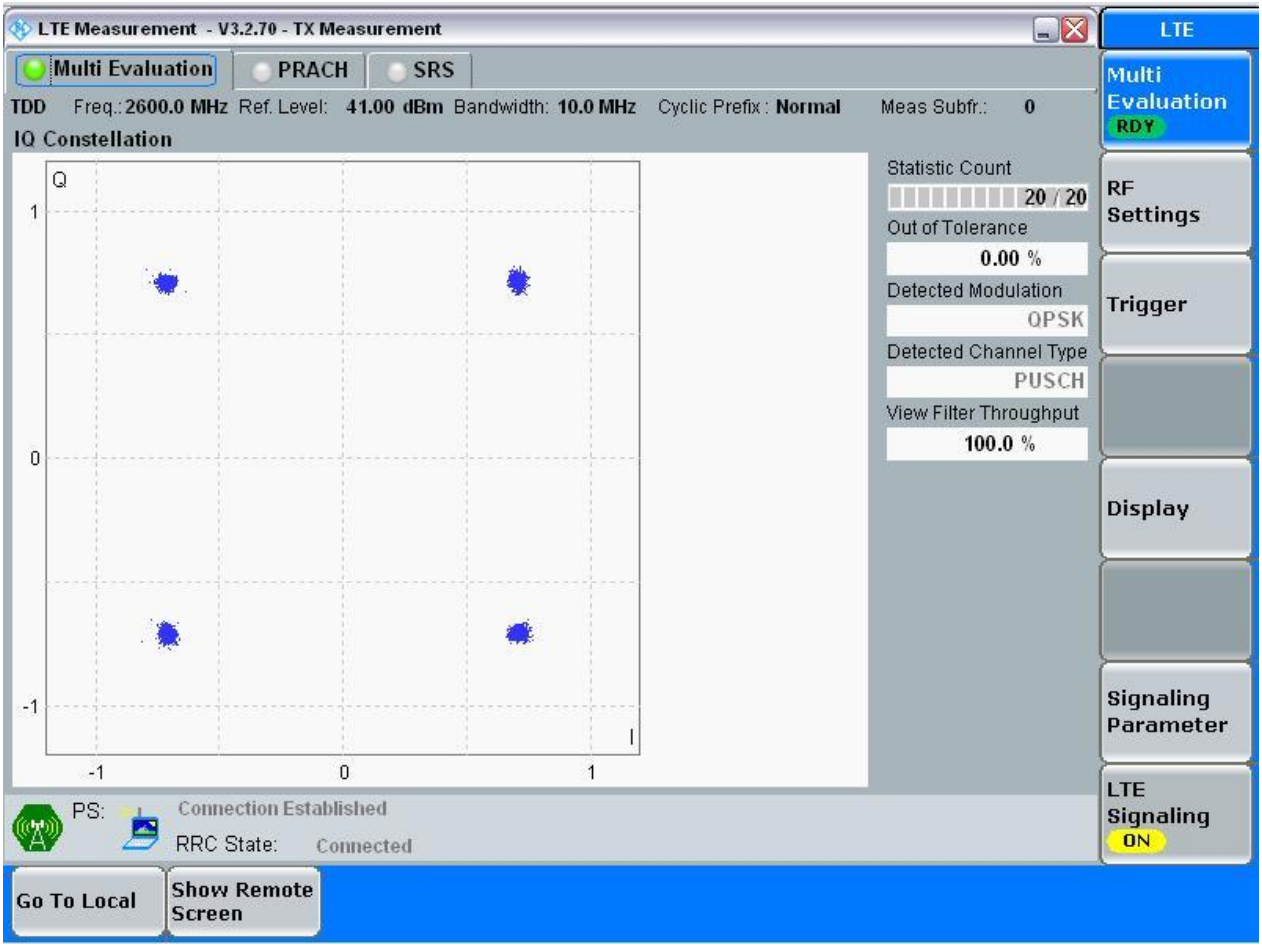
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

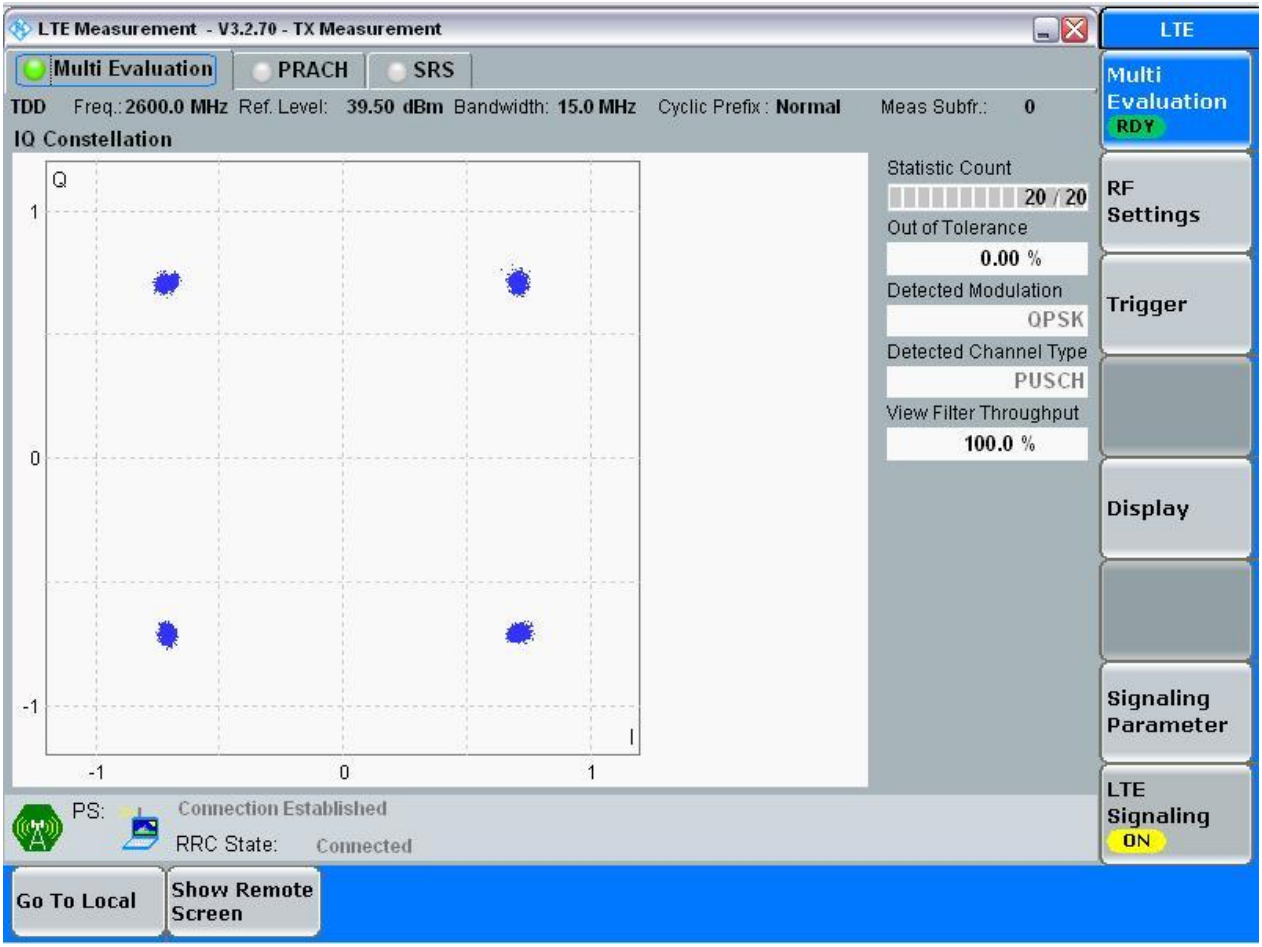
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

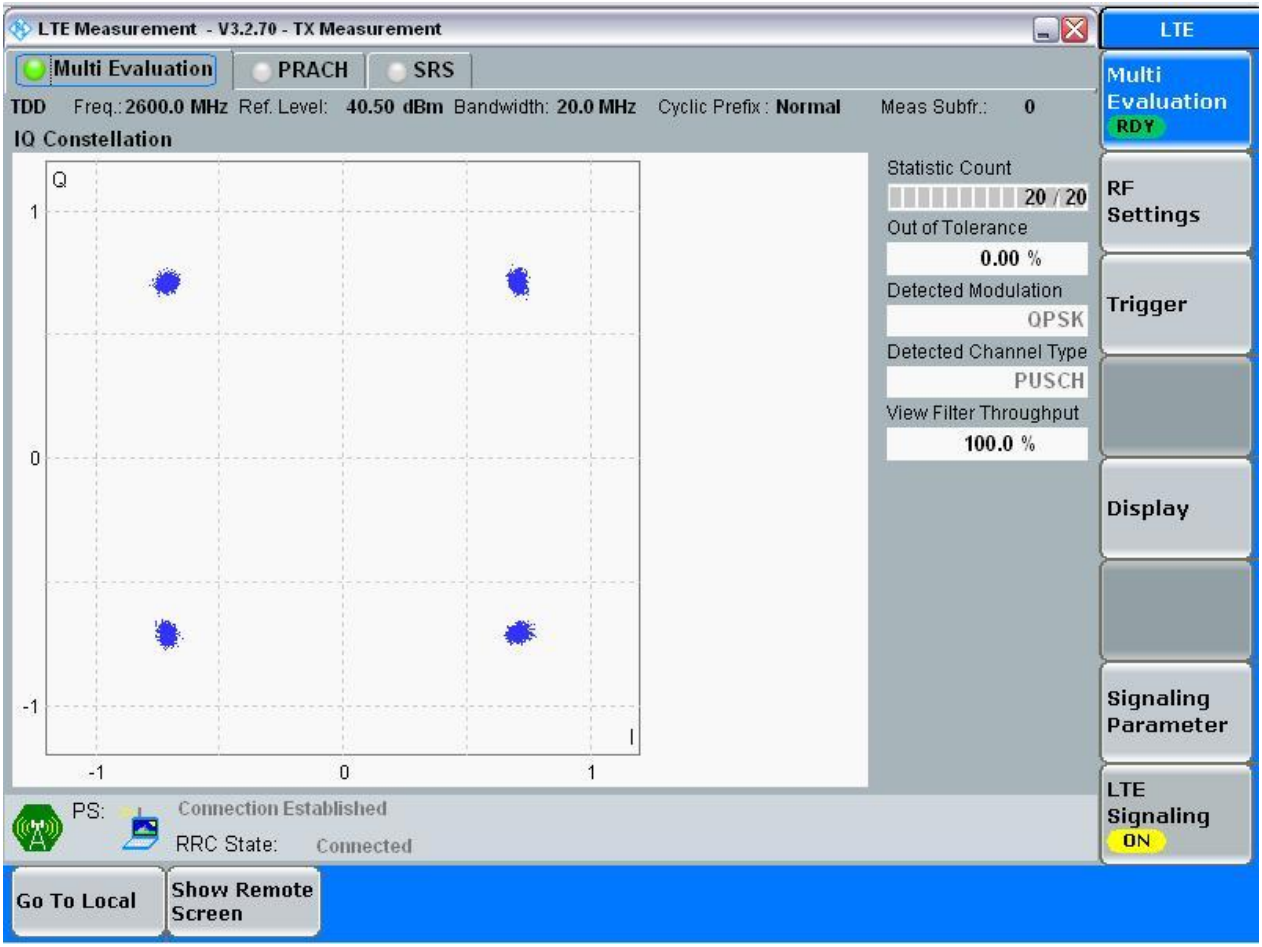
3.1.1.1.3.1.1 Test RB = RB75#0



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

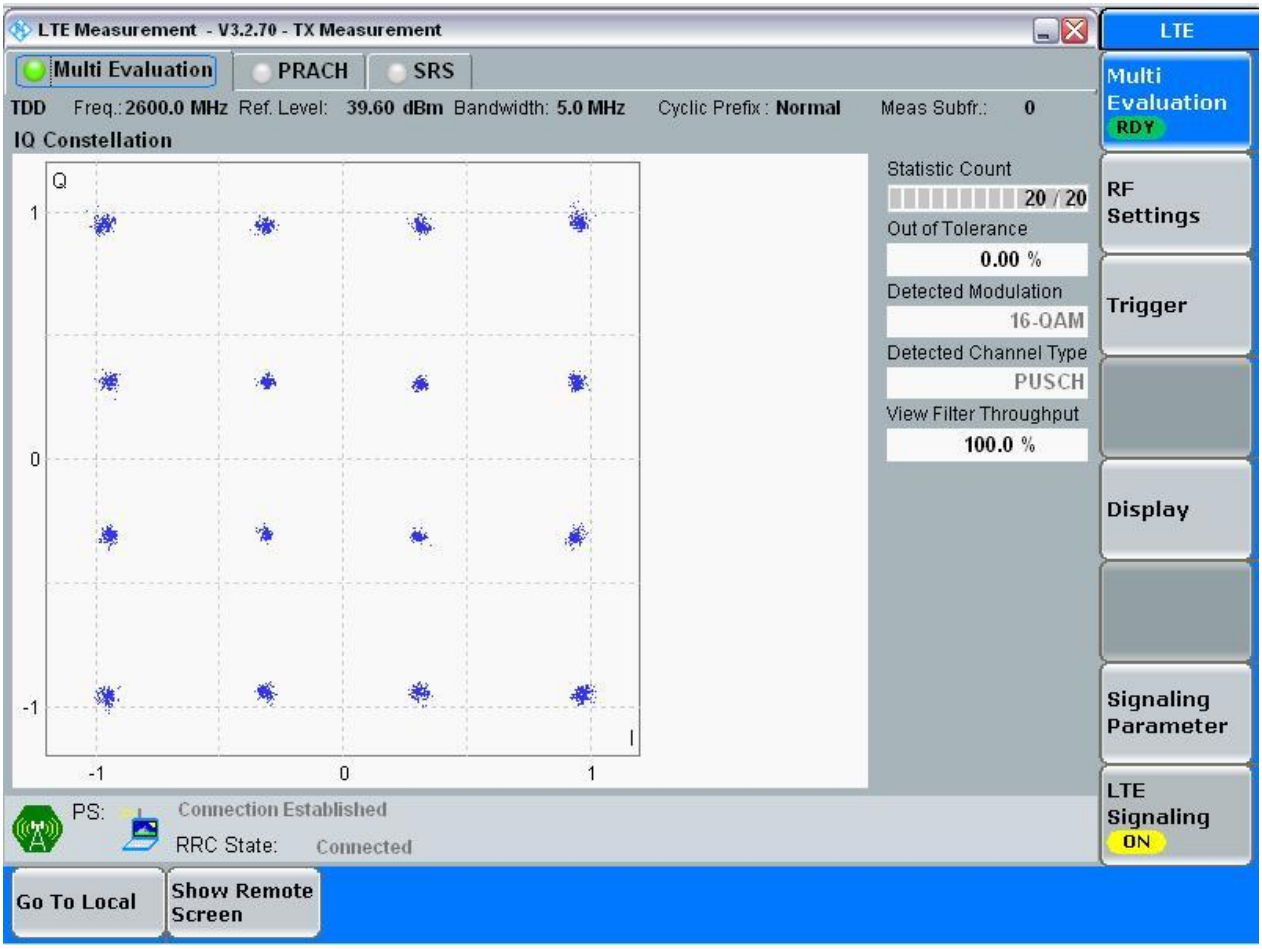


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

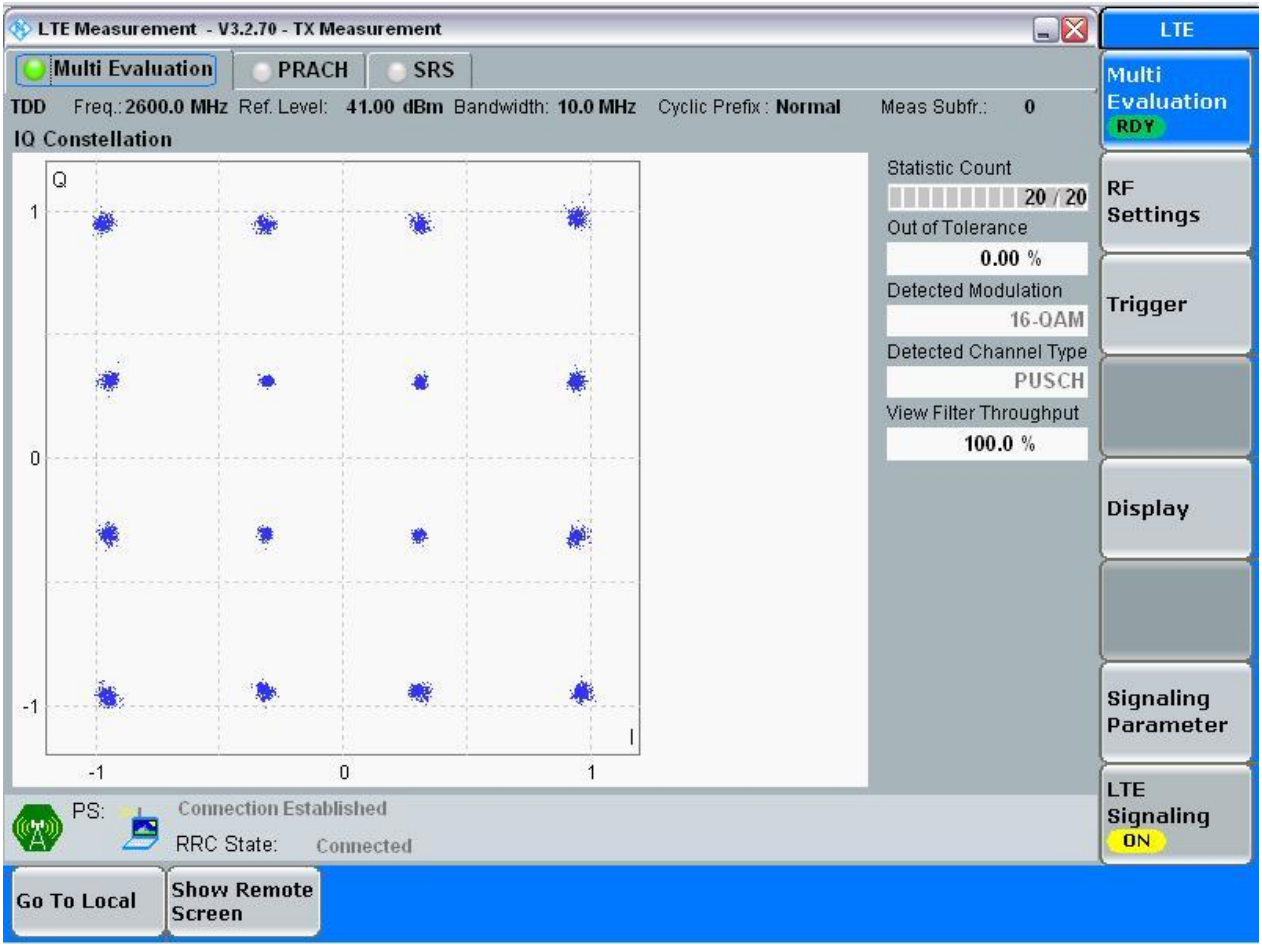
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

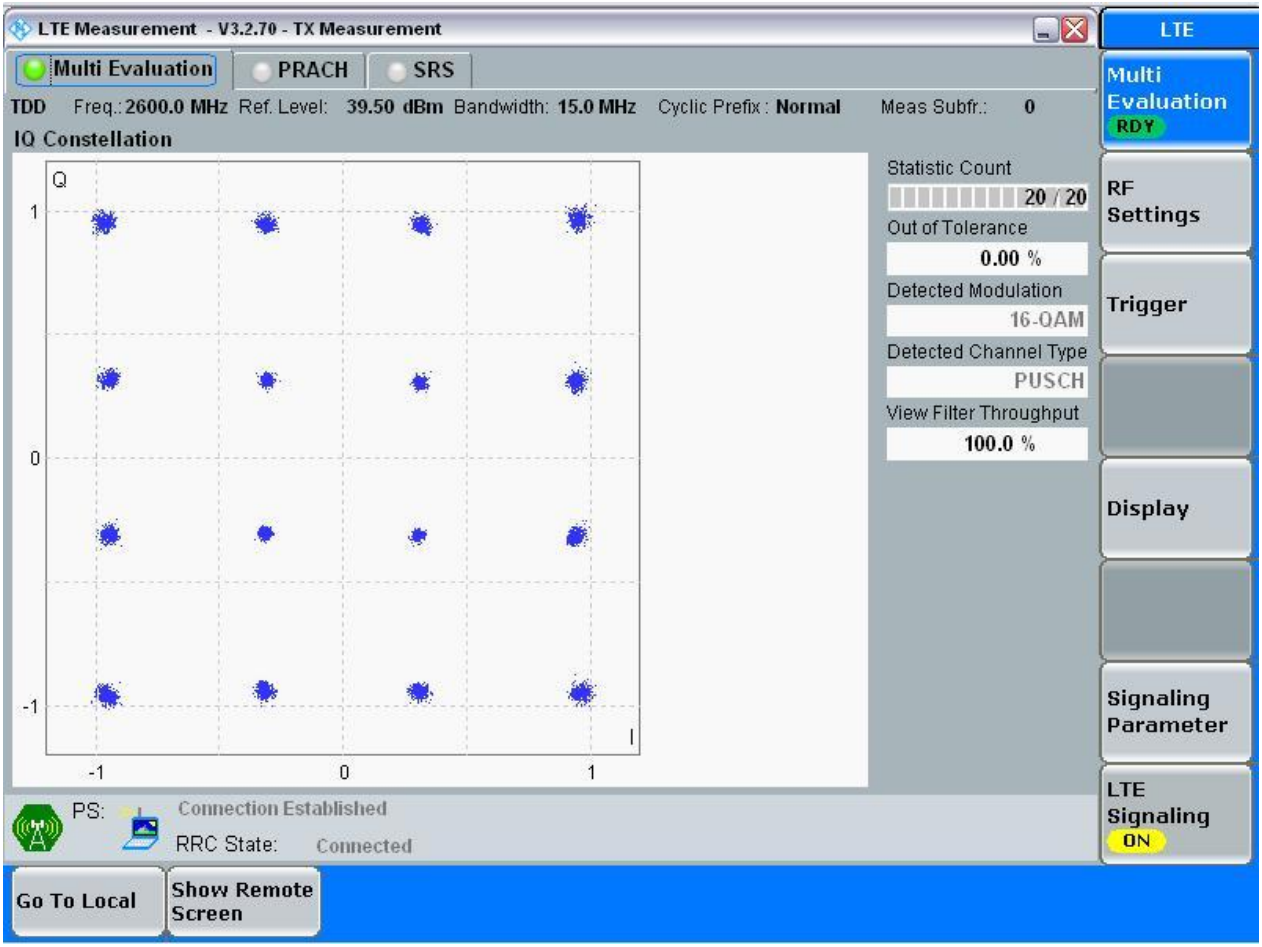
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

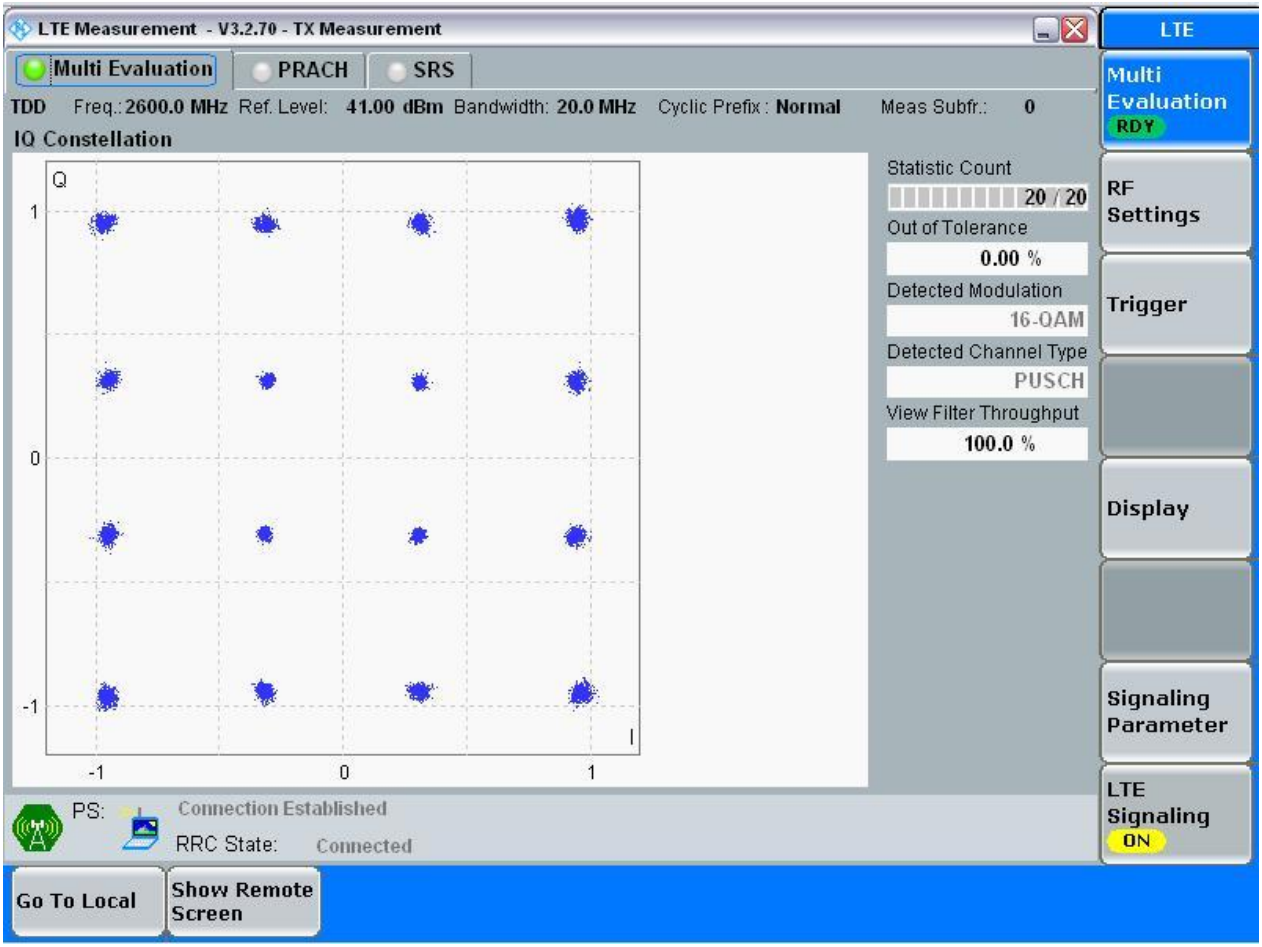
3.1.1.2.3.1.1 Test RB = RB75#0



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



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND41	LTE/TM1	5	LCH	RB25#0	4.50	4.90	Pass
			MCH	RB25#0	4.49	4.88	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.94	9.82	Pass
			MCH	RB50#0	8.99	9.71	Pass
			HCH	RB50#0	8.93	9.81	Pass
		15	LCH	RB75#0	13.43	14.87	Pass
			MCH	RB75#0	13.49	14.84	Pass
			HCH	RB75#0	13.43	14.77	Pass
		20	LCH	RB100#0	17.92	19.48	Pass
			MCH	RB100#0	17.82	19.65	Pass
			HCH	RB100#0	17.90	19.52	Pass
	LTE/TM2	5	LCH	RB25#0	4.48	4.87	Pass
			MCH	RB25#0	4.47	4.94	Pass
			HCH	RB25#0	4.46	4.92	Pass
		10	LCH	RB50#0	8.99	9.78	Pass
			MCH	RB50#0	8.97	9.90	Pass
			HCH	RB50#0	8.99	9.79	Pass
		15	LCH	RB75#0	13.45	14.62	Pass
			MCH	RB75#0	13.44	14.84	Pass
			HCH	RB75#0	13.45	14.70	Pass
		20	LCH	RB100#0	17.86	19.56	Pass
			MCH	RB100#0	17.88	19.65	Pass
			HCH	RB100#0	18.00	19.55	Pass

Part II - Test Plots

4.1 For LTE

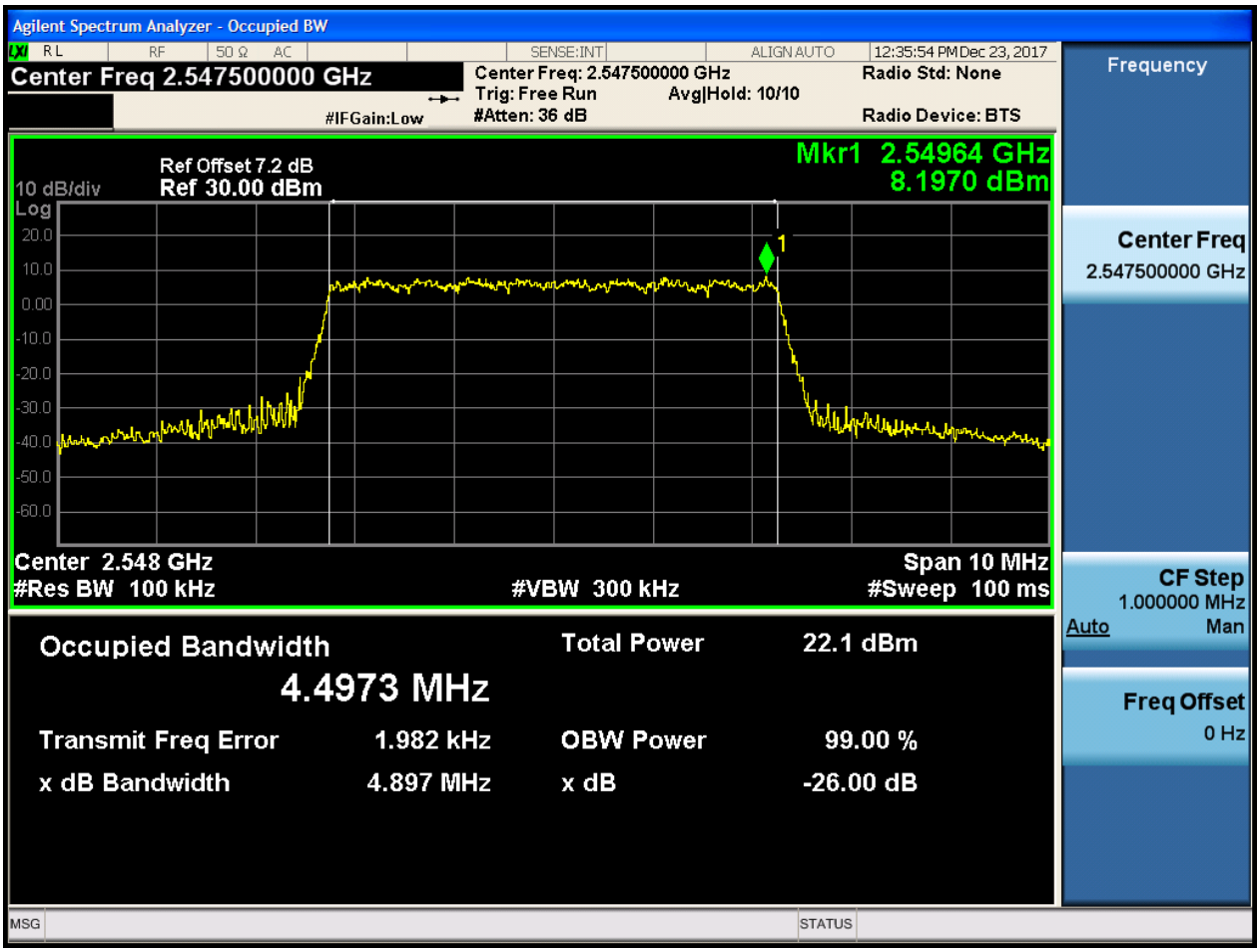
4.1.1 Test Band = BAND41

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

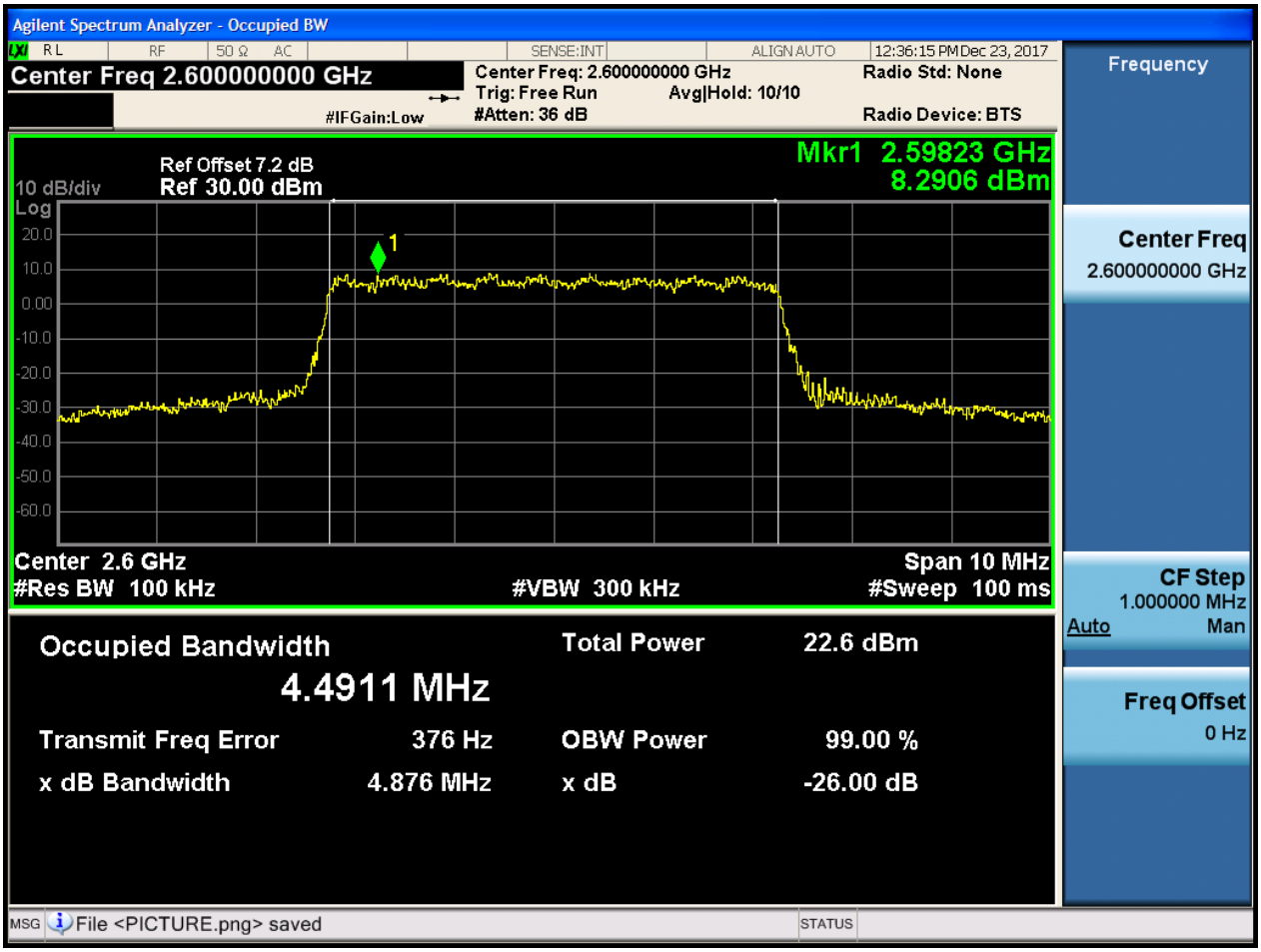
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



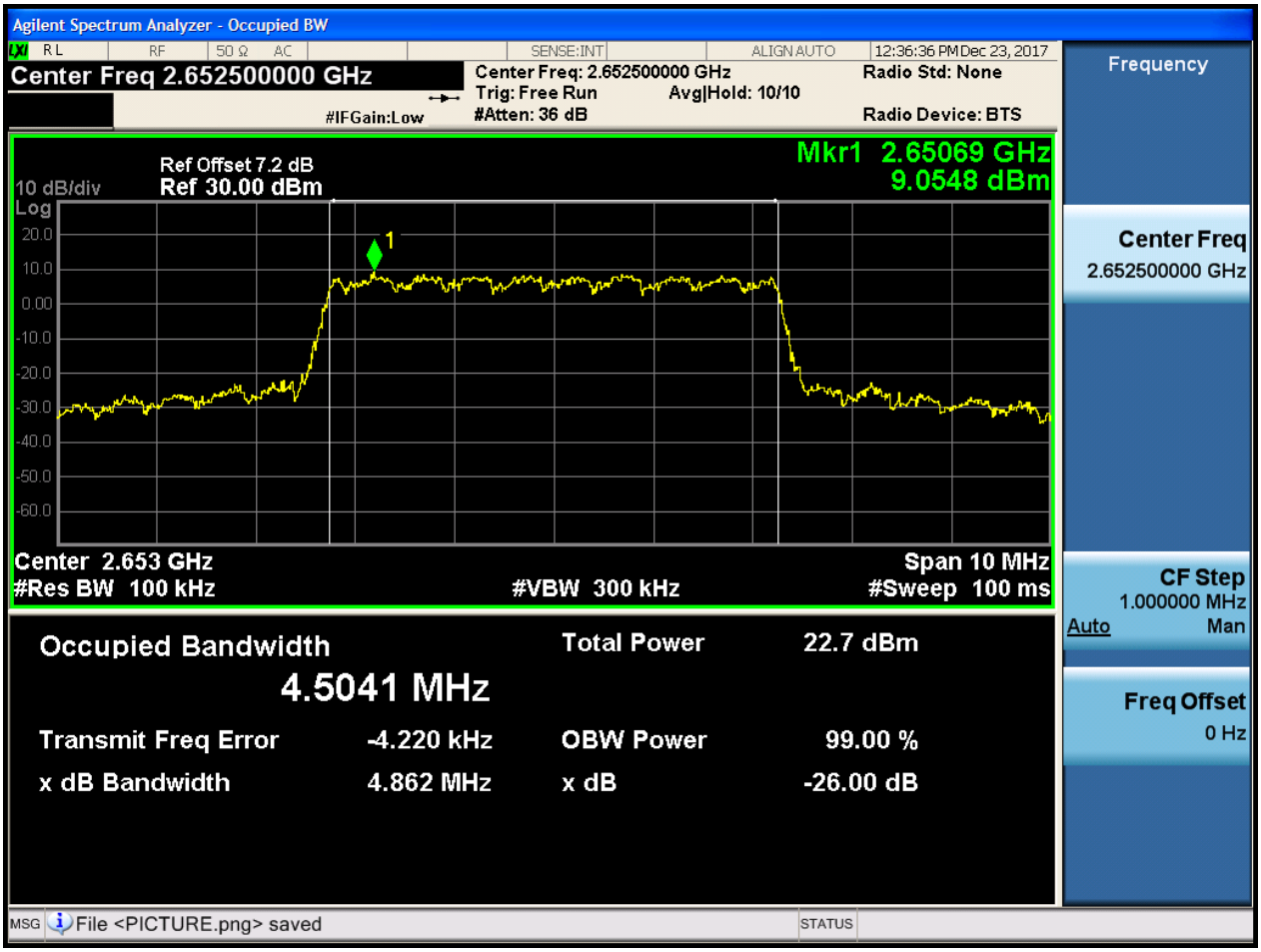
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



4.1.1.1.1.3 Test Channel = HCH

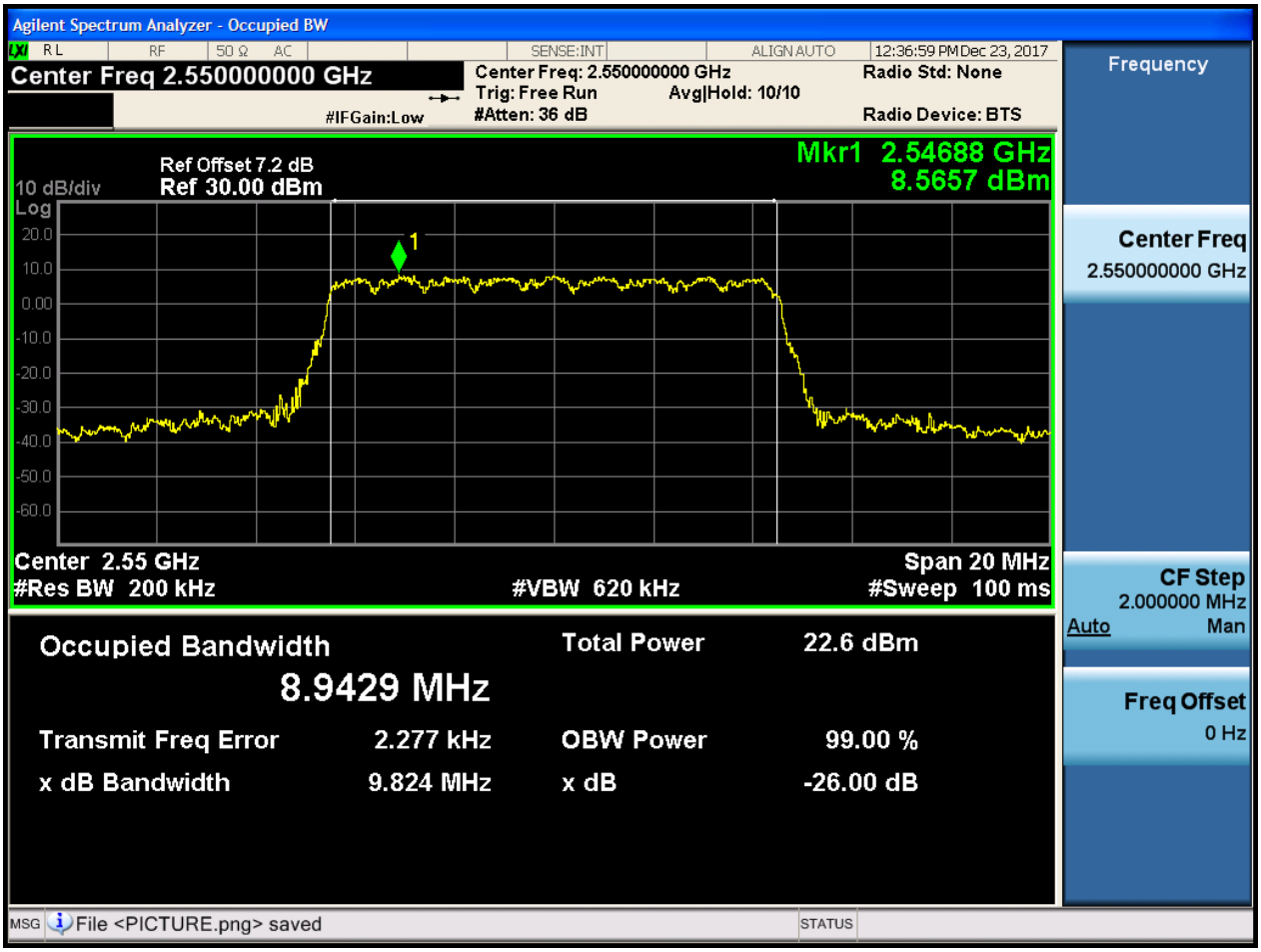
4.1.1.1.1.3.1 Test RB = RB25#0



4.1.1.1.2 Test Bandwidth = 10

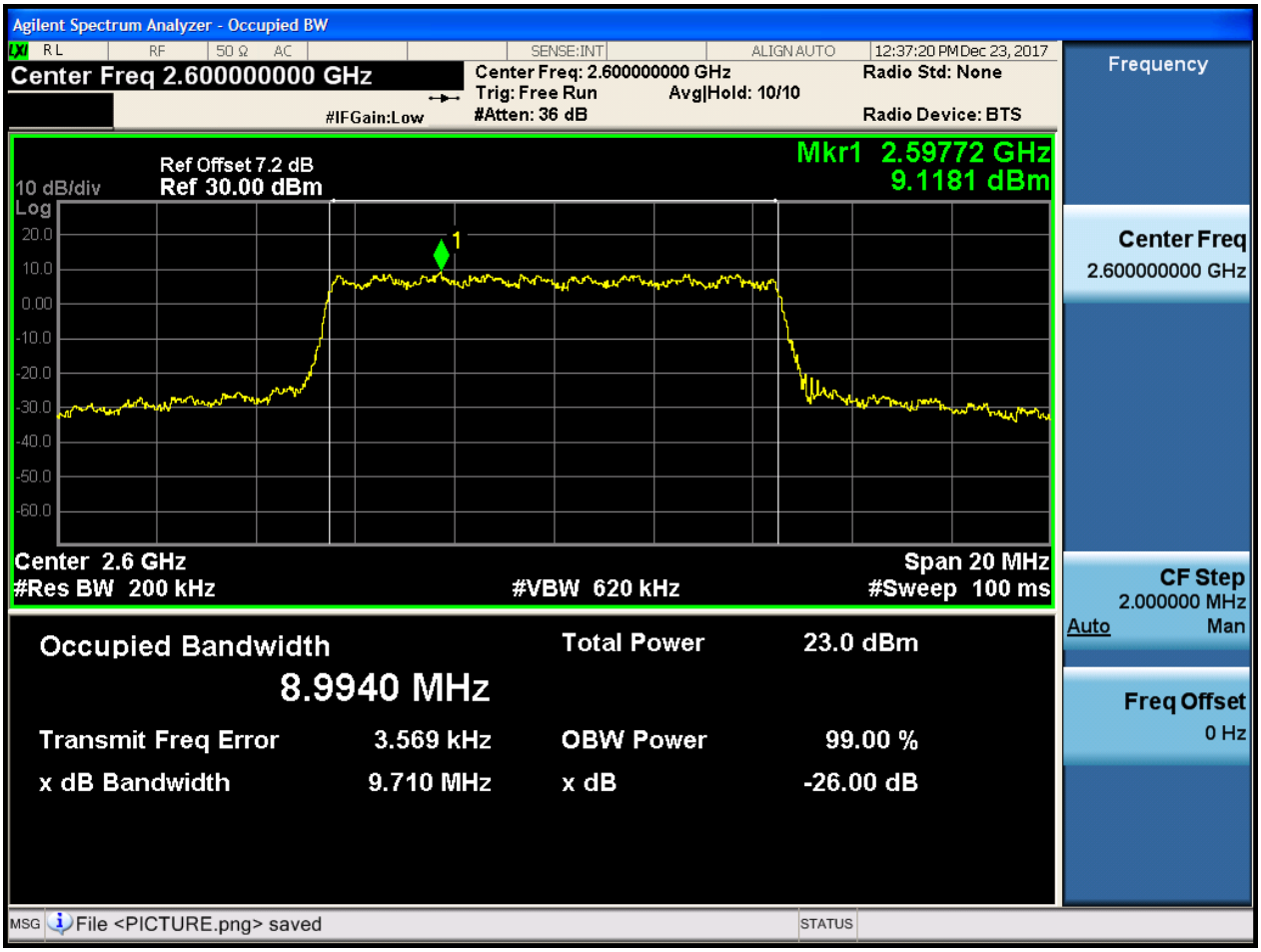
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



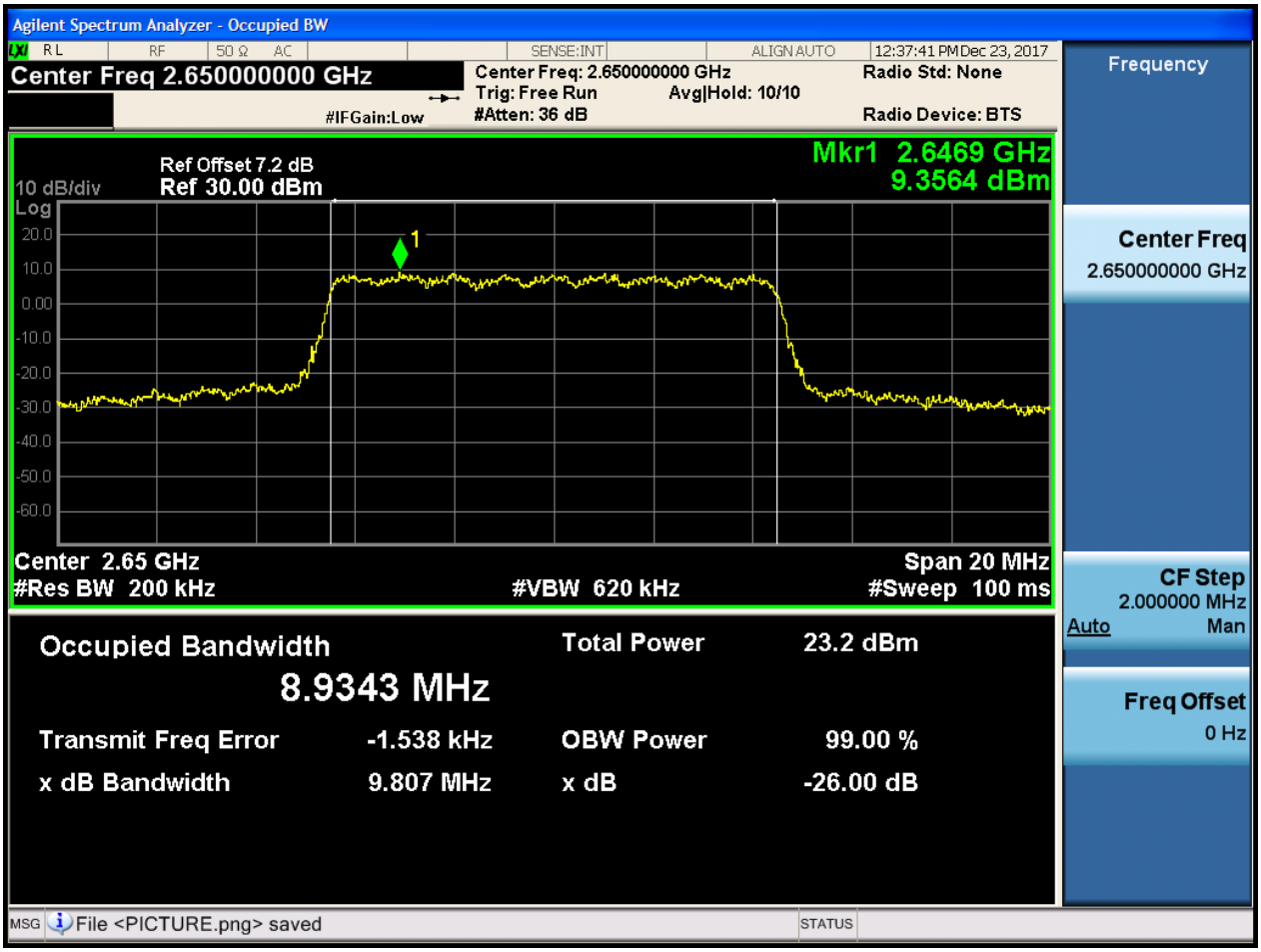
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



4.1.1.1.2.3 Test Channel = HCH

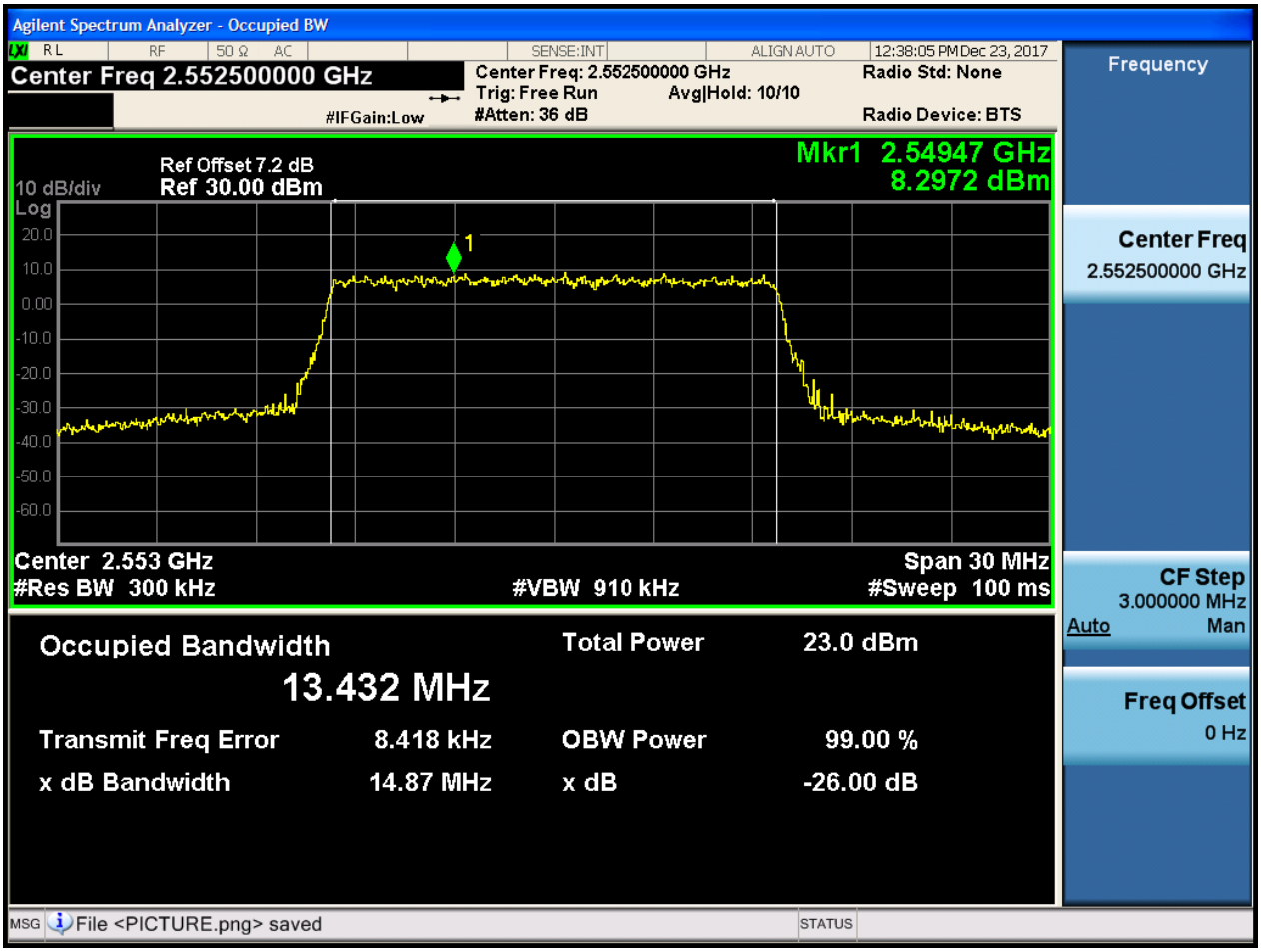
4.1.1.1.2.3.1 Test RB = RB50#0



4.1.1.1.3 Test Bandwidth = 15

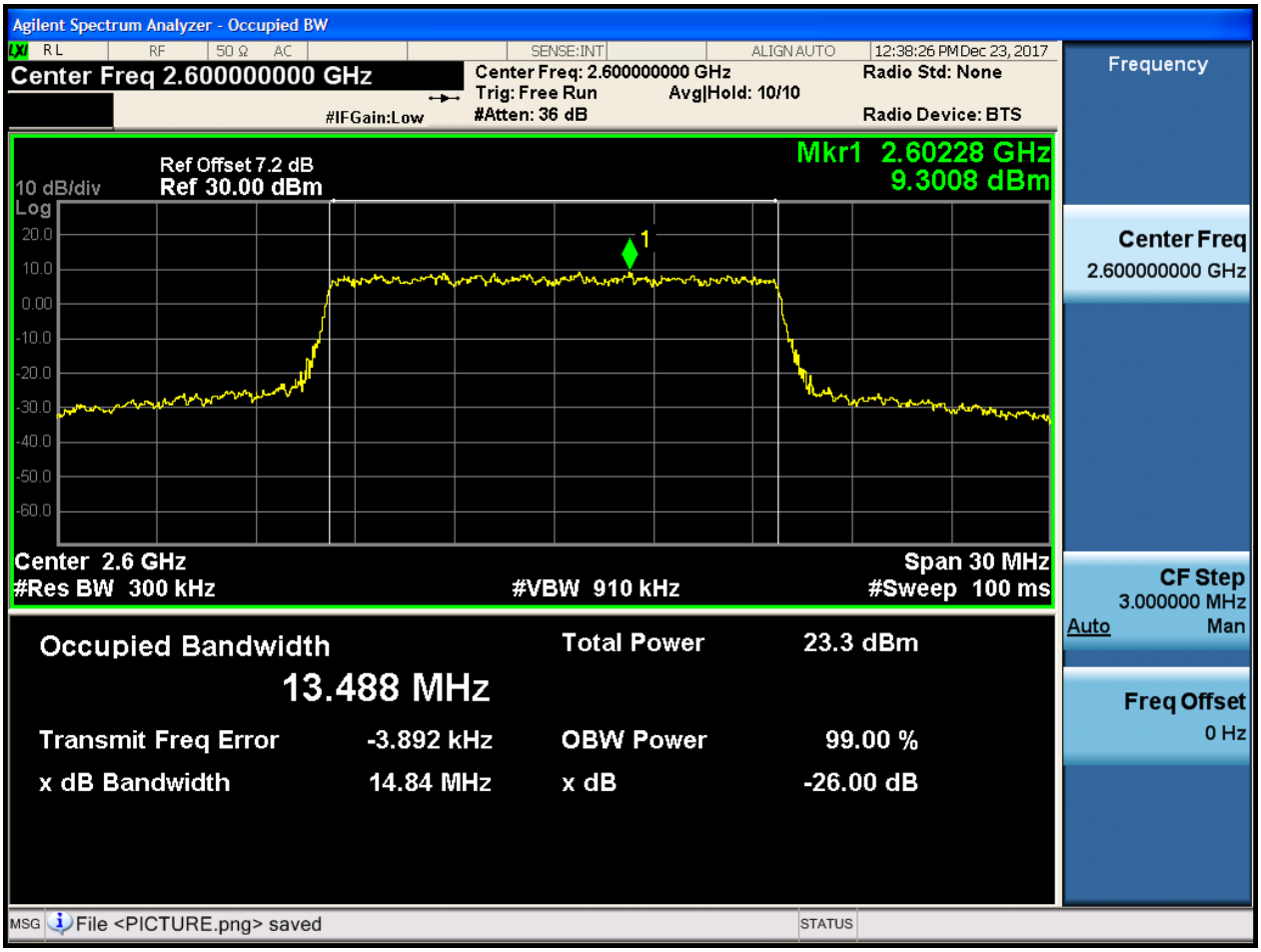
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



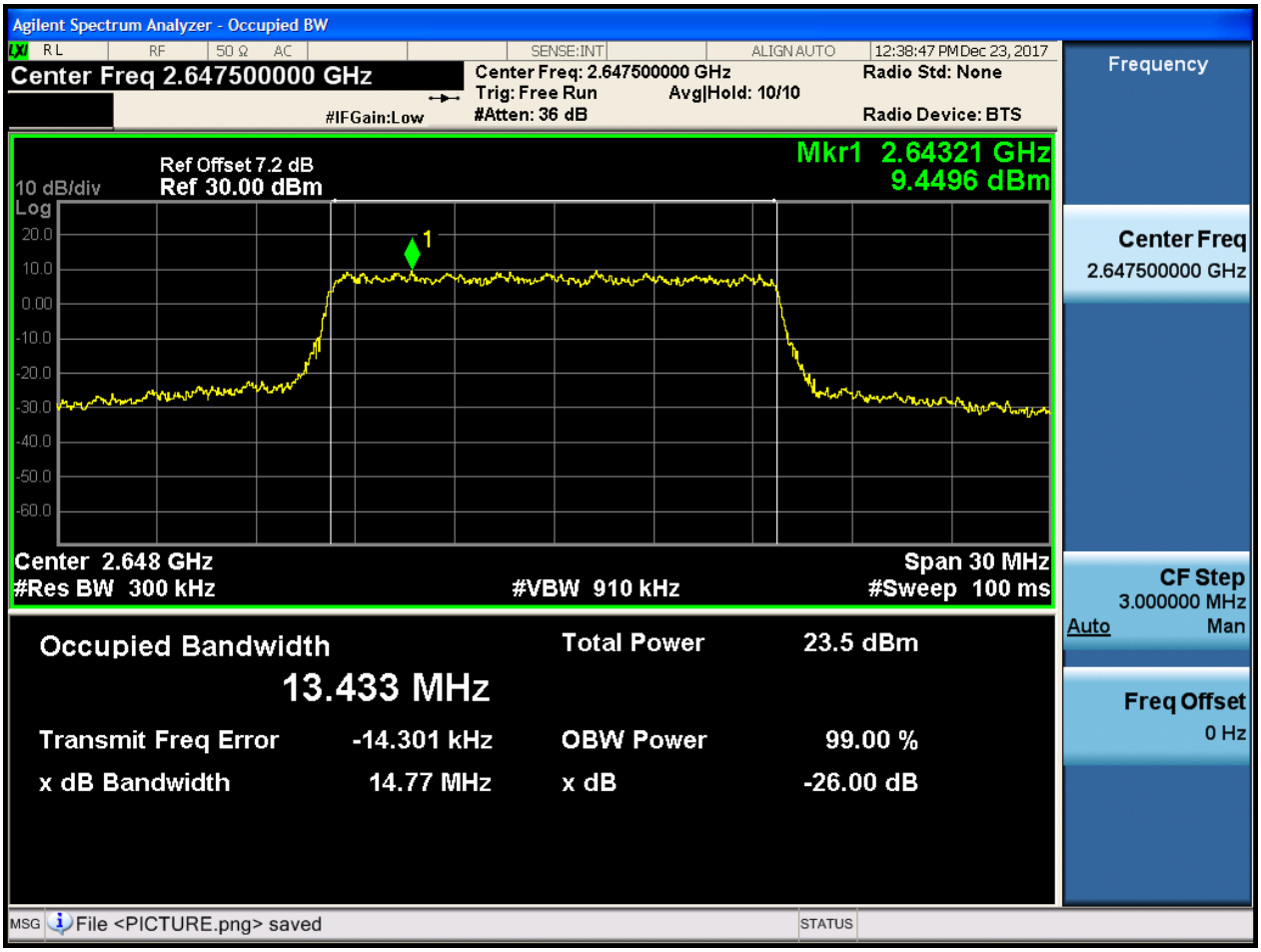
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



4.1.1.1.3.3 Test Channel = HCH

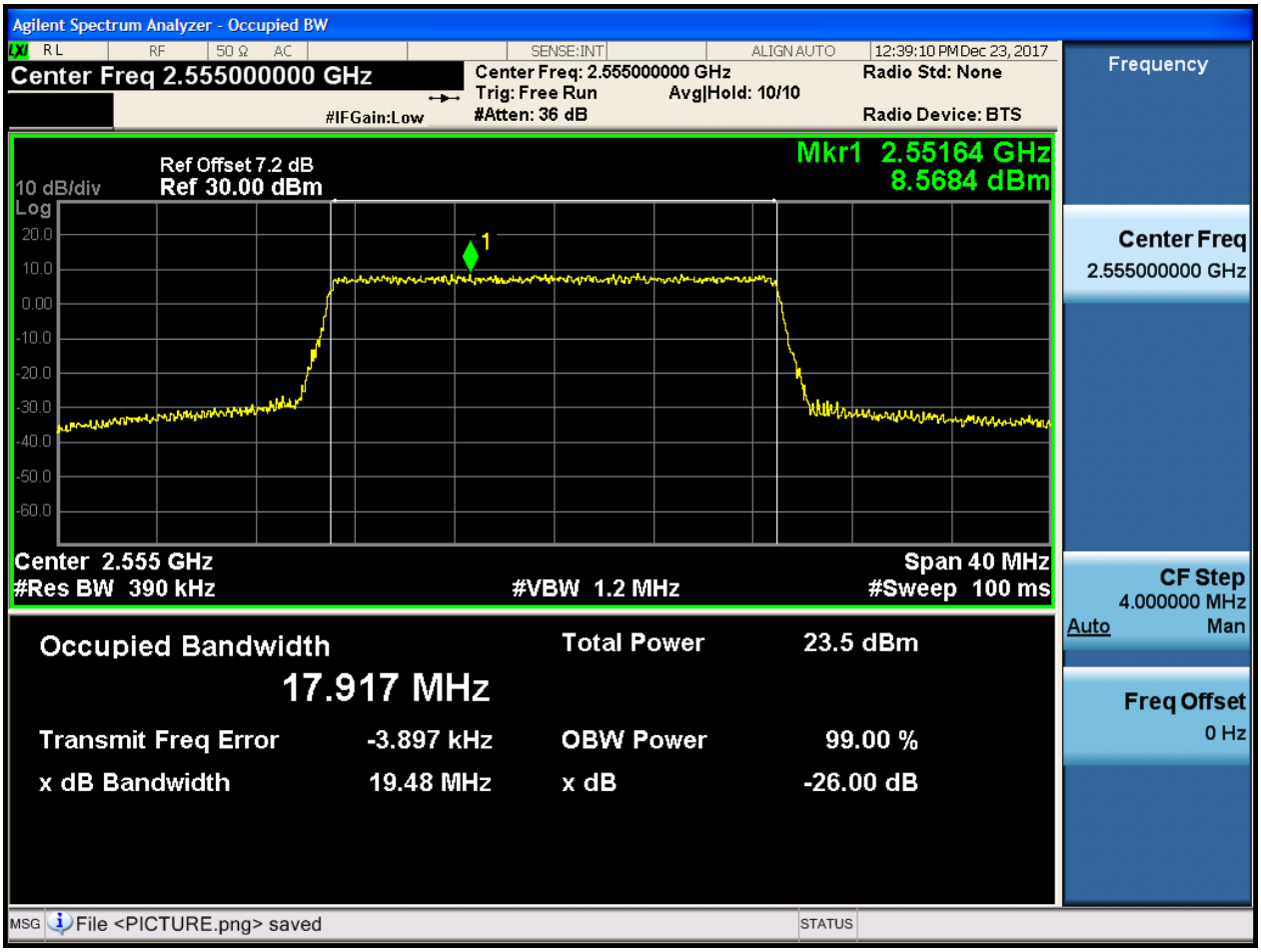
4.1.1.1.3.3.1 Test RB = RB75#0



4.1.1.1.4 Test Bandwidth = 20

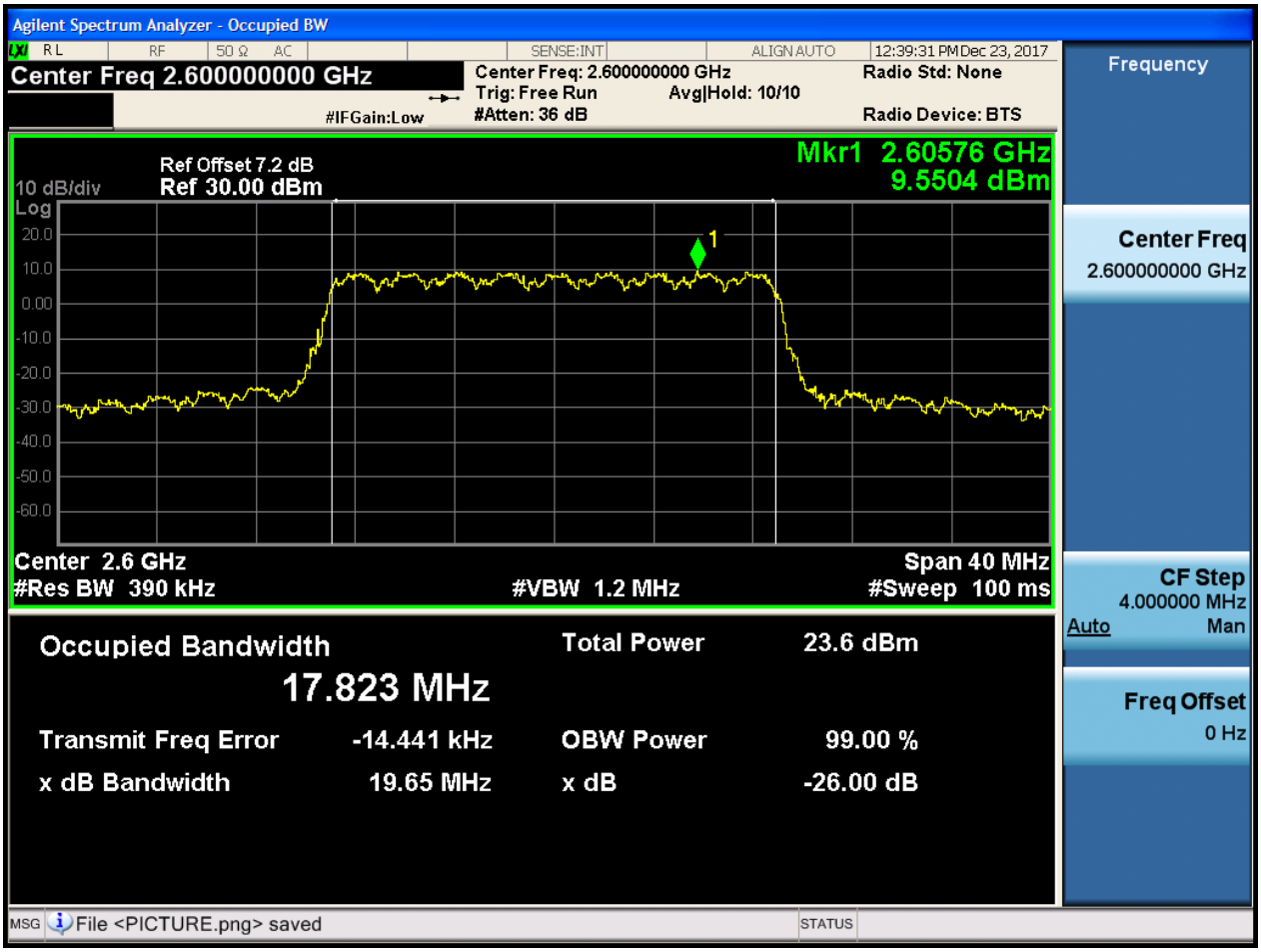
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



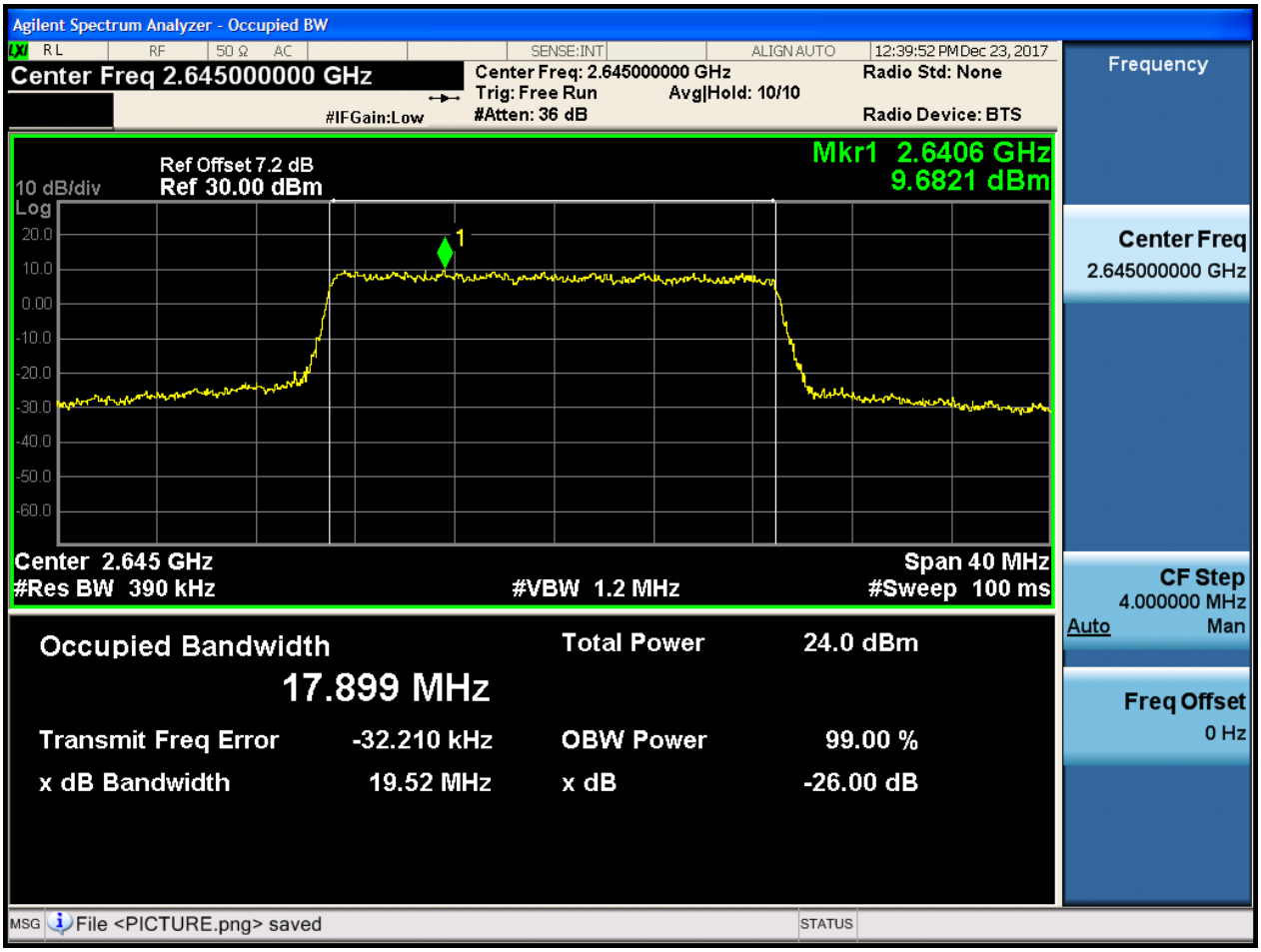
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0

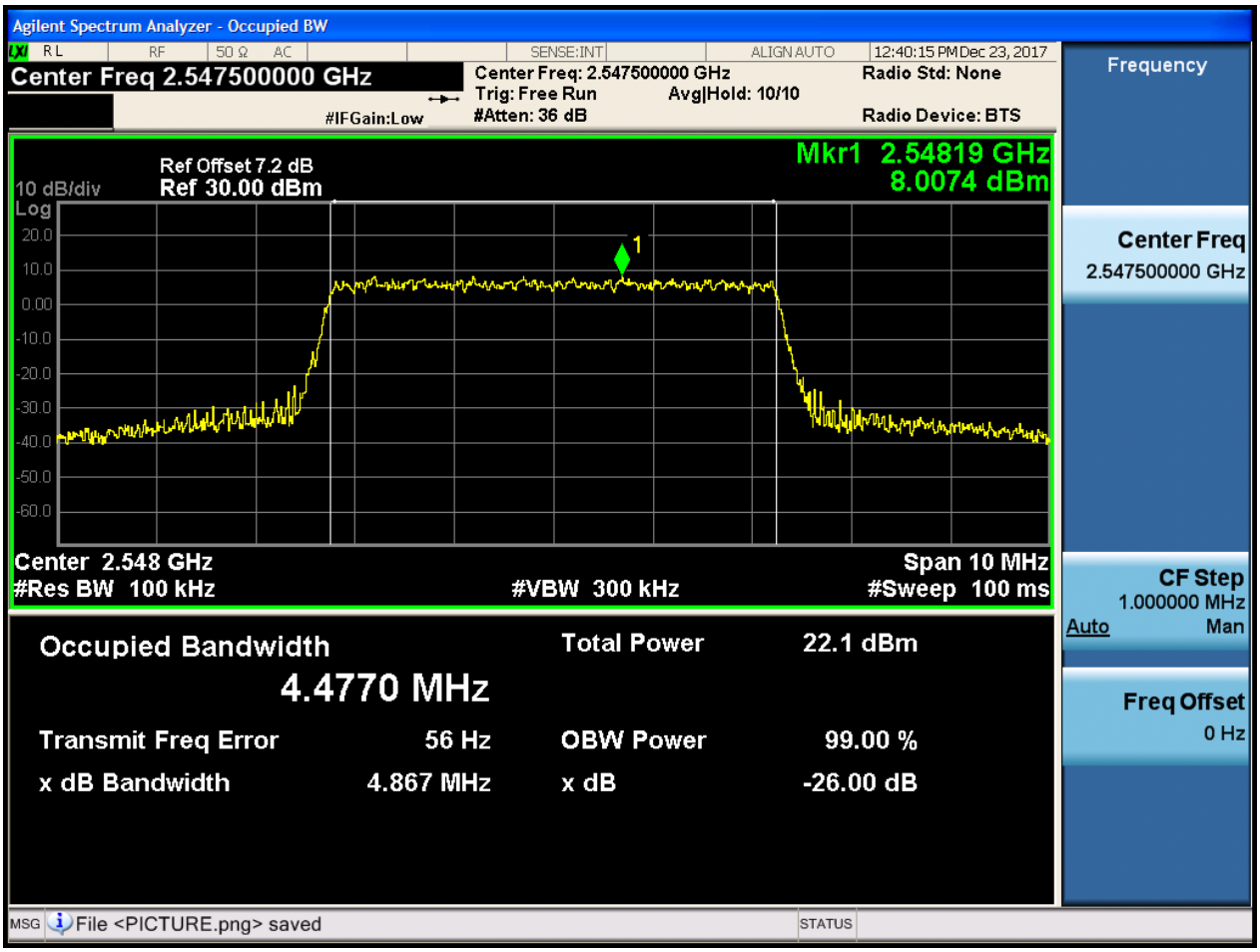


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

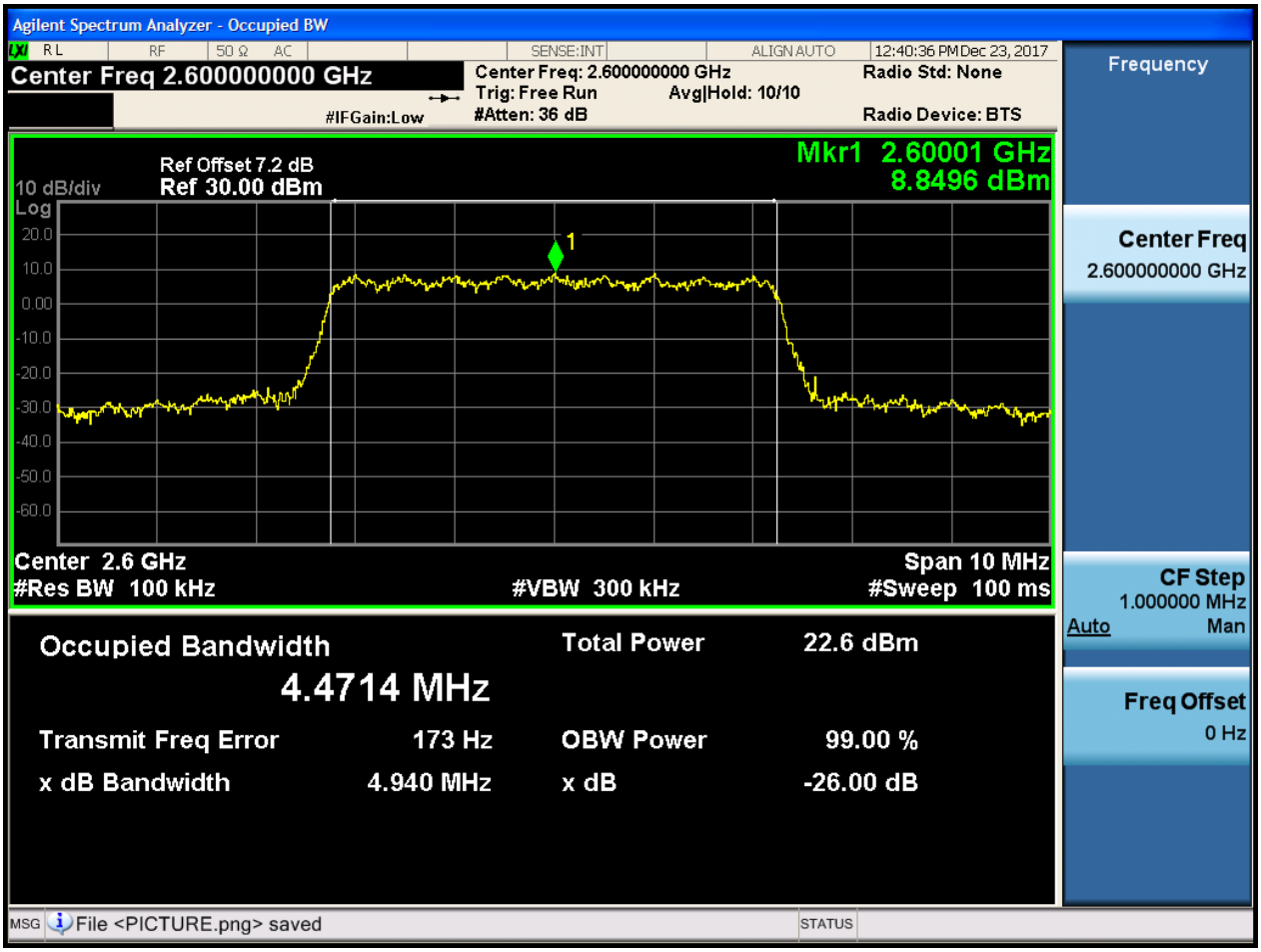
4.1.1.2.1.1 Test Channel = LCH

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



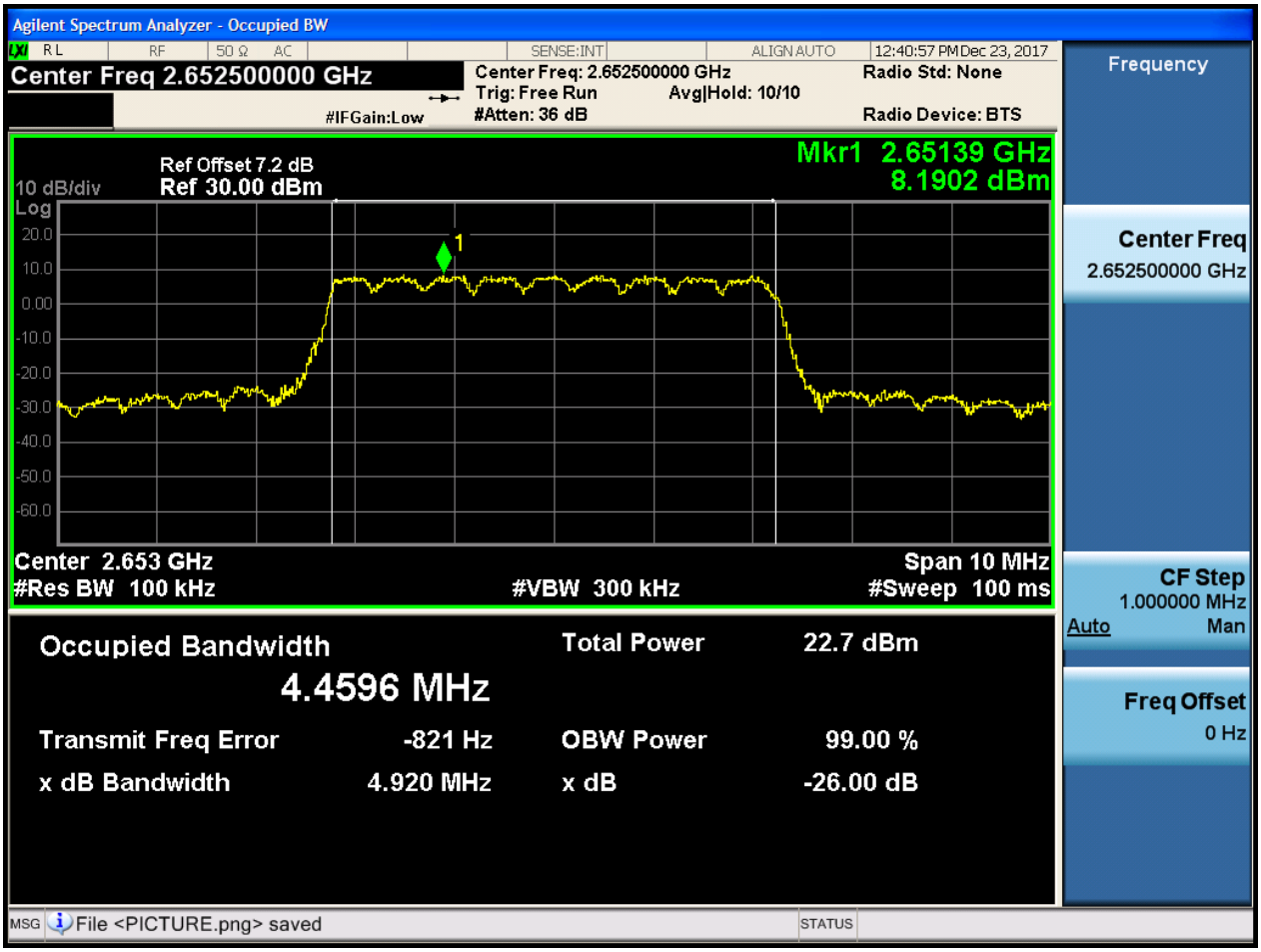
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



4.1.1.2.1.3 Test Channel = HCH

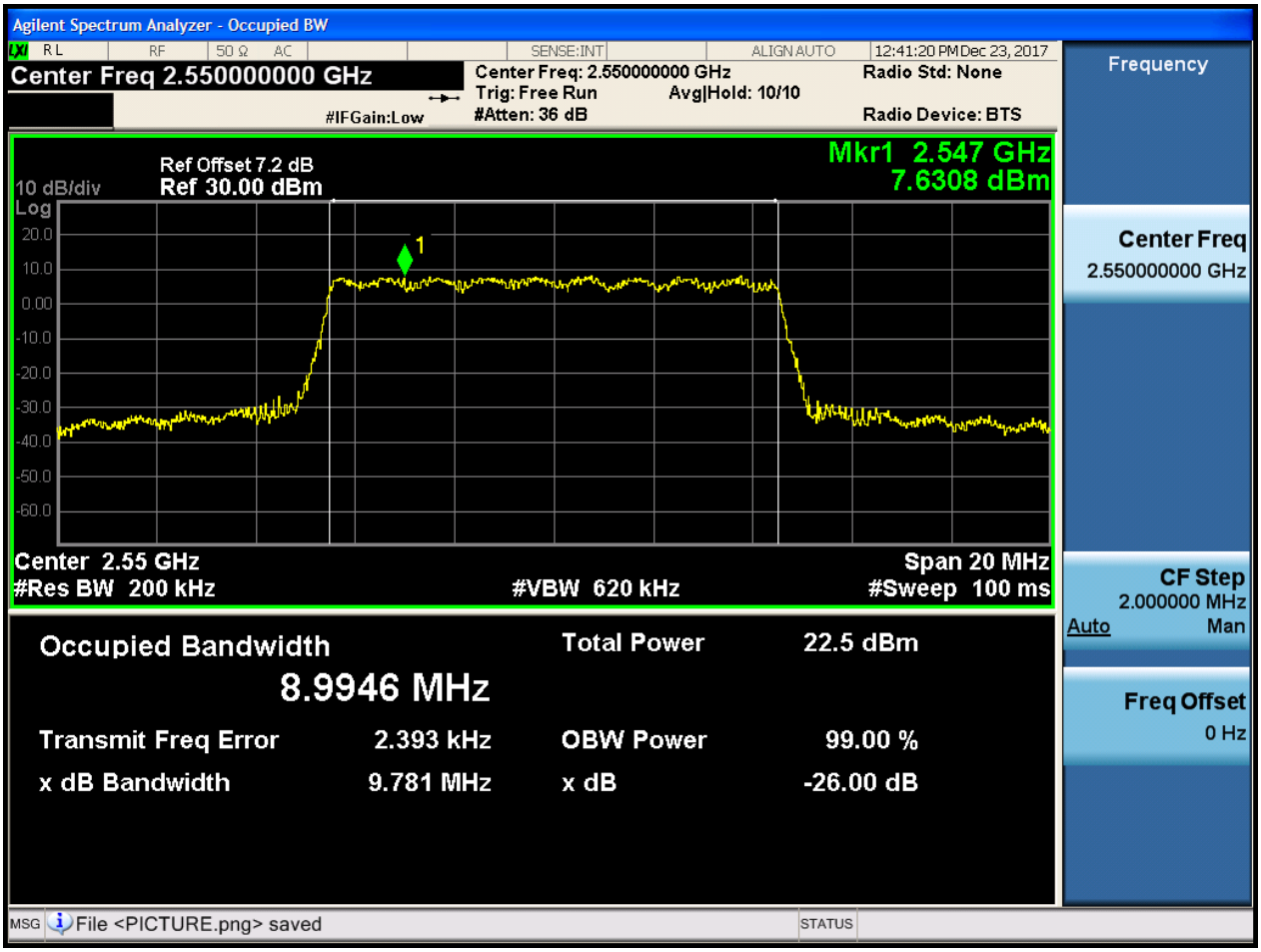
4.1.1.2.1.3.1 Test RB = RB25#0



4.1.1.2.2 Test Bandwidth = 10

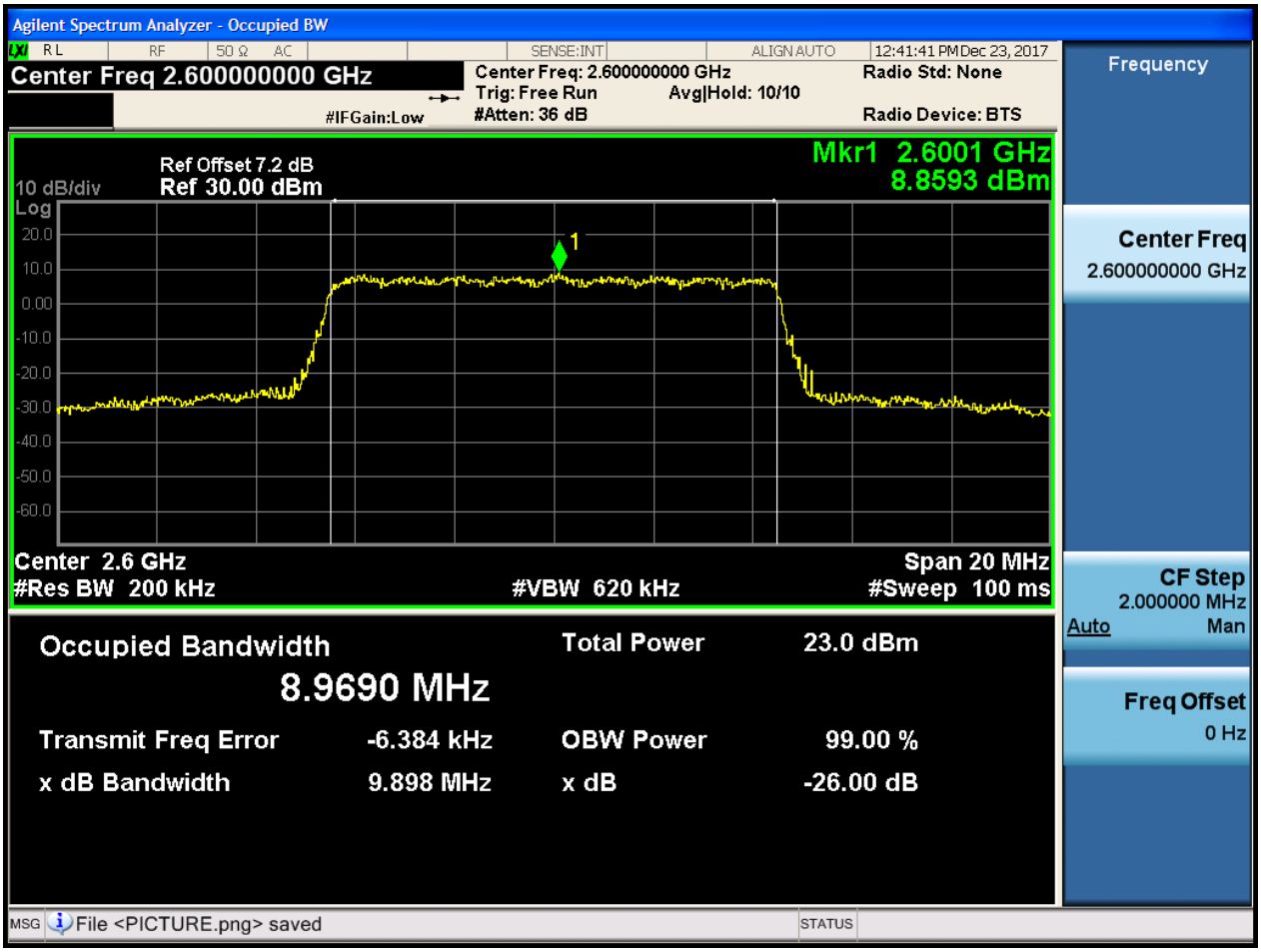
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



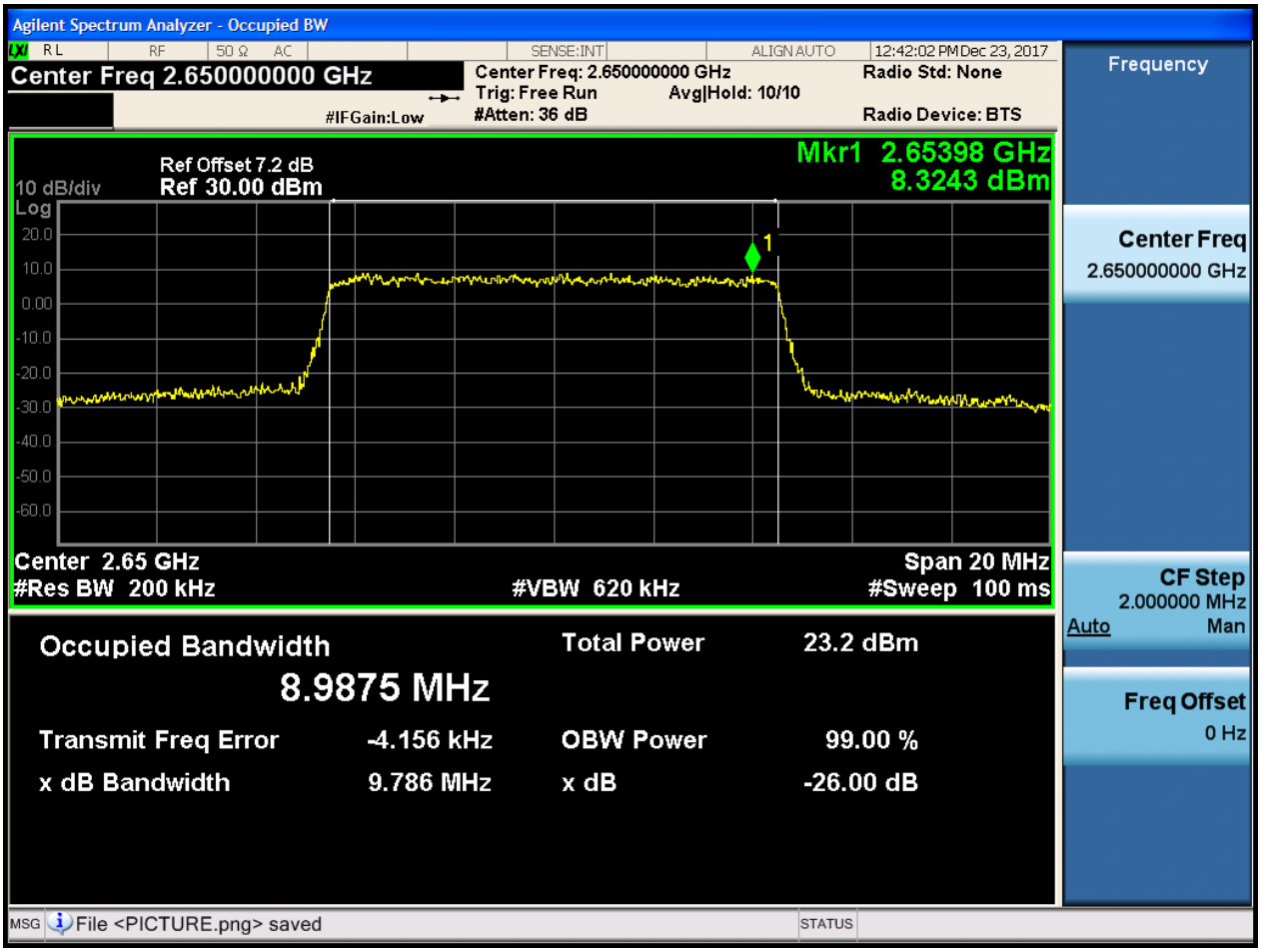
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

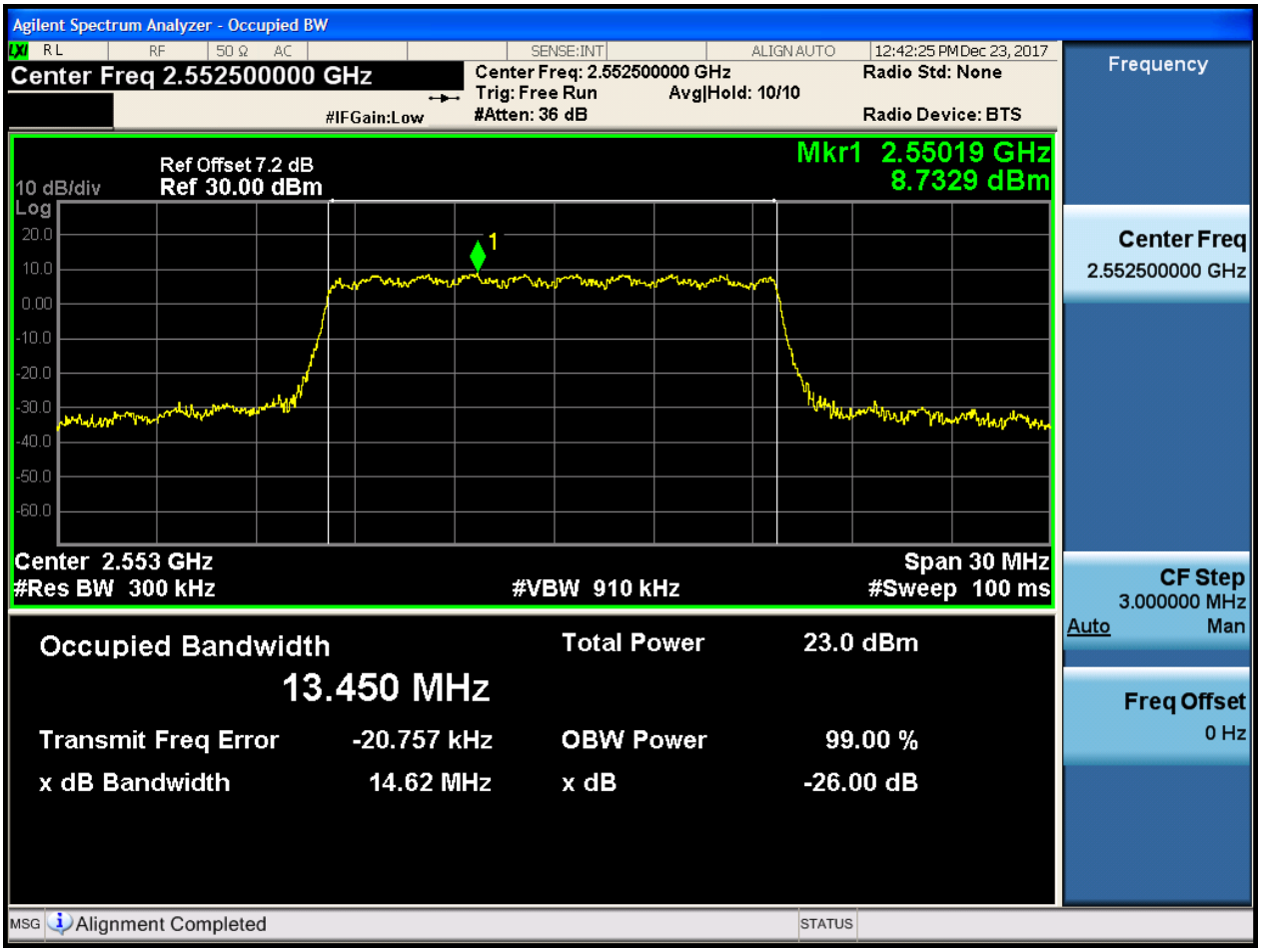
4.1.1.2.2.3.1 Test RB = RB50#0



4.1.1.2.3 Test Bandwidth = 15

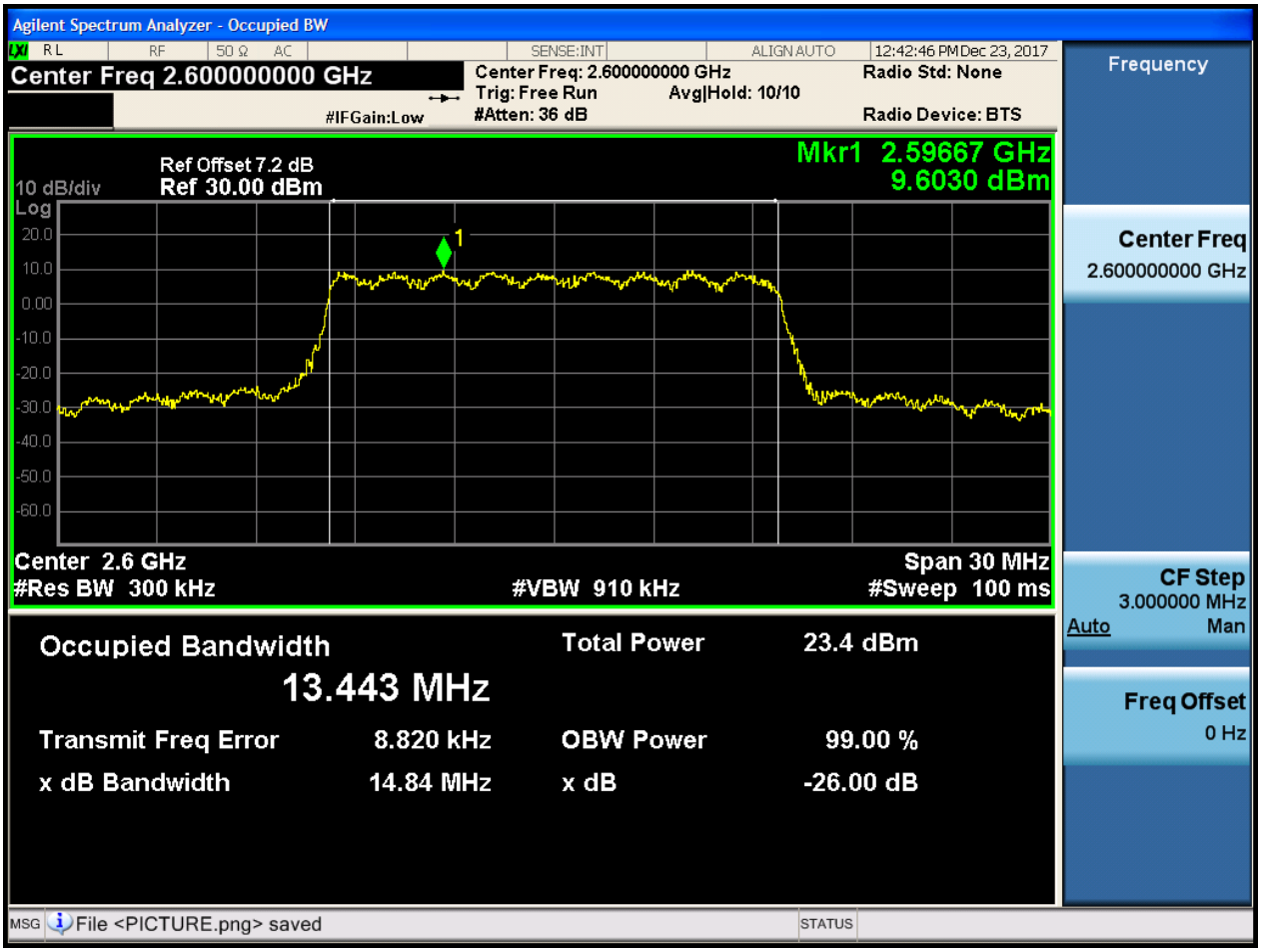
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



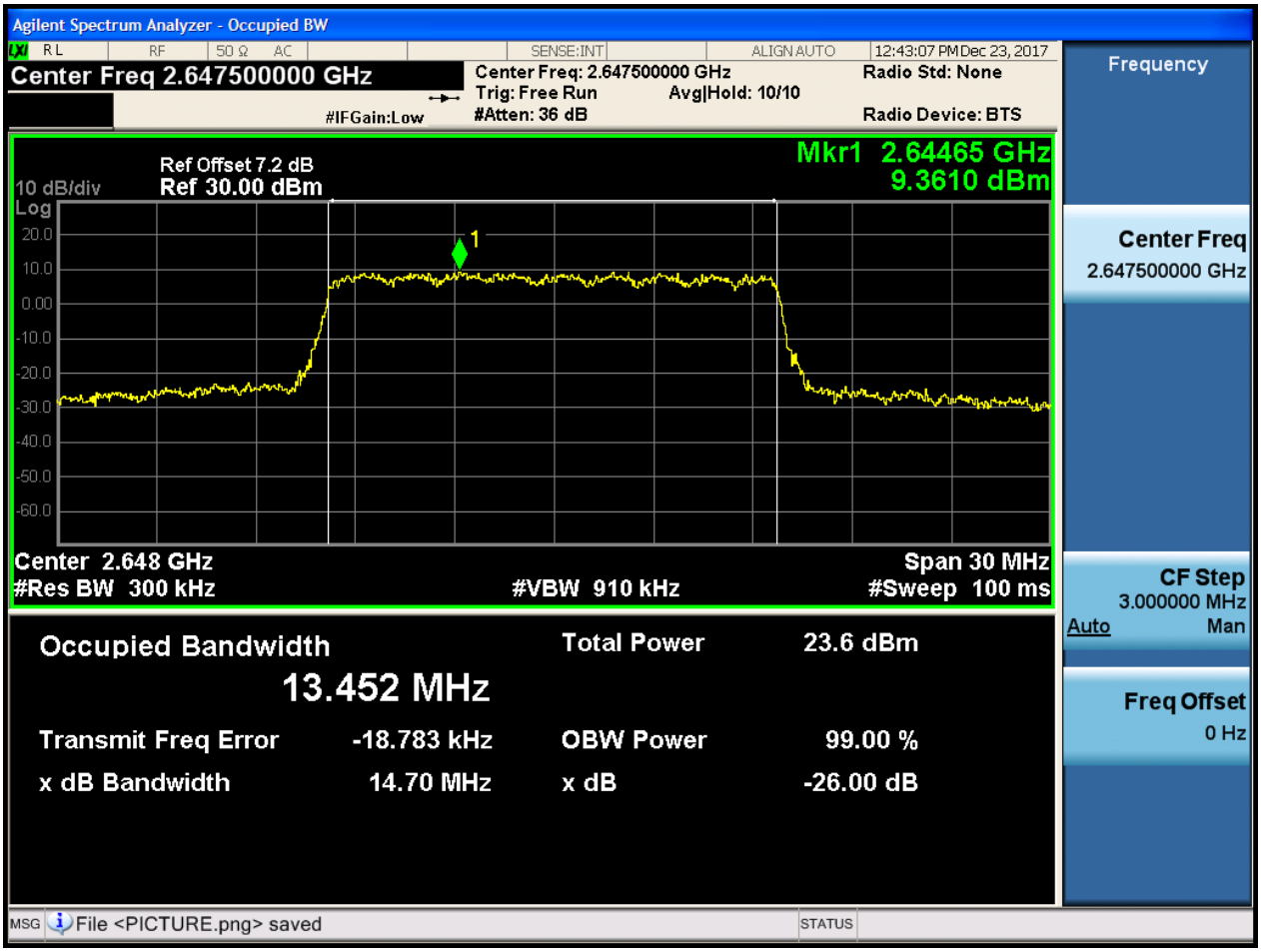
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

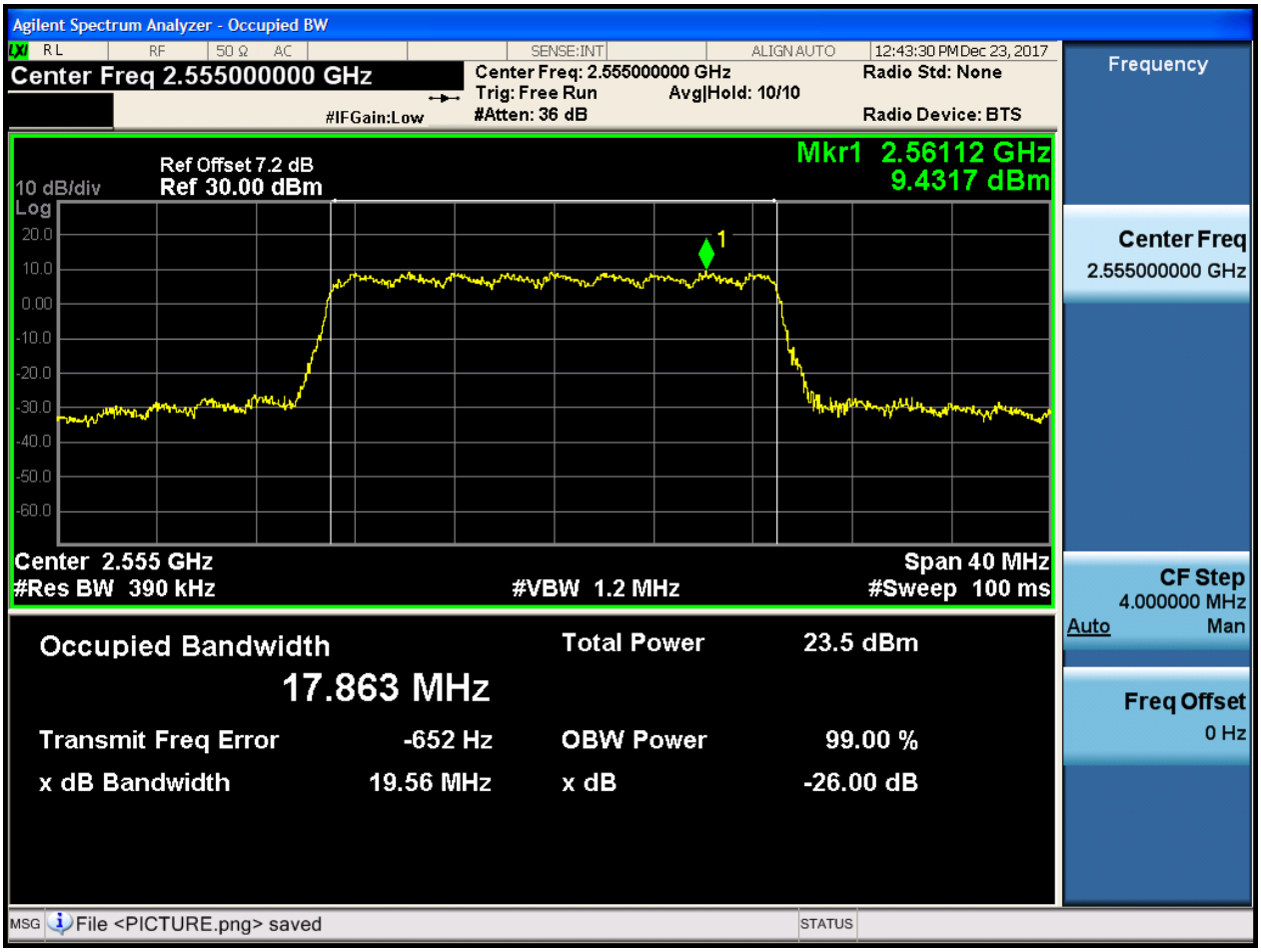
4.1.1.2.3.3.1 Test RB = RB75#0



4.1.1.2.4 Test Bandwidth = 20

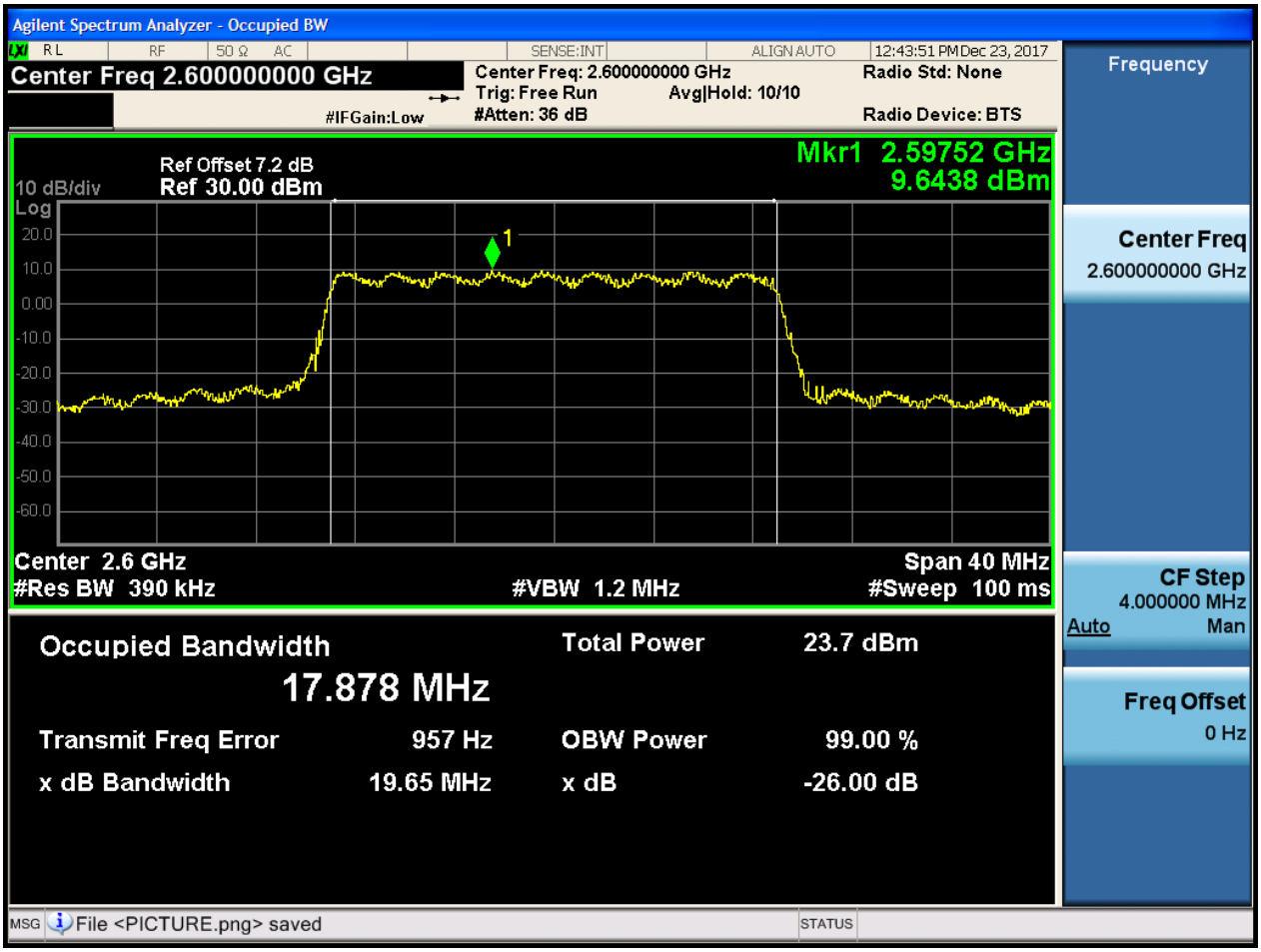
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



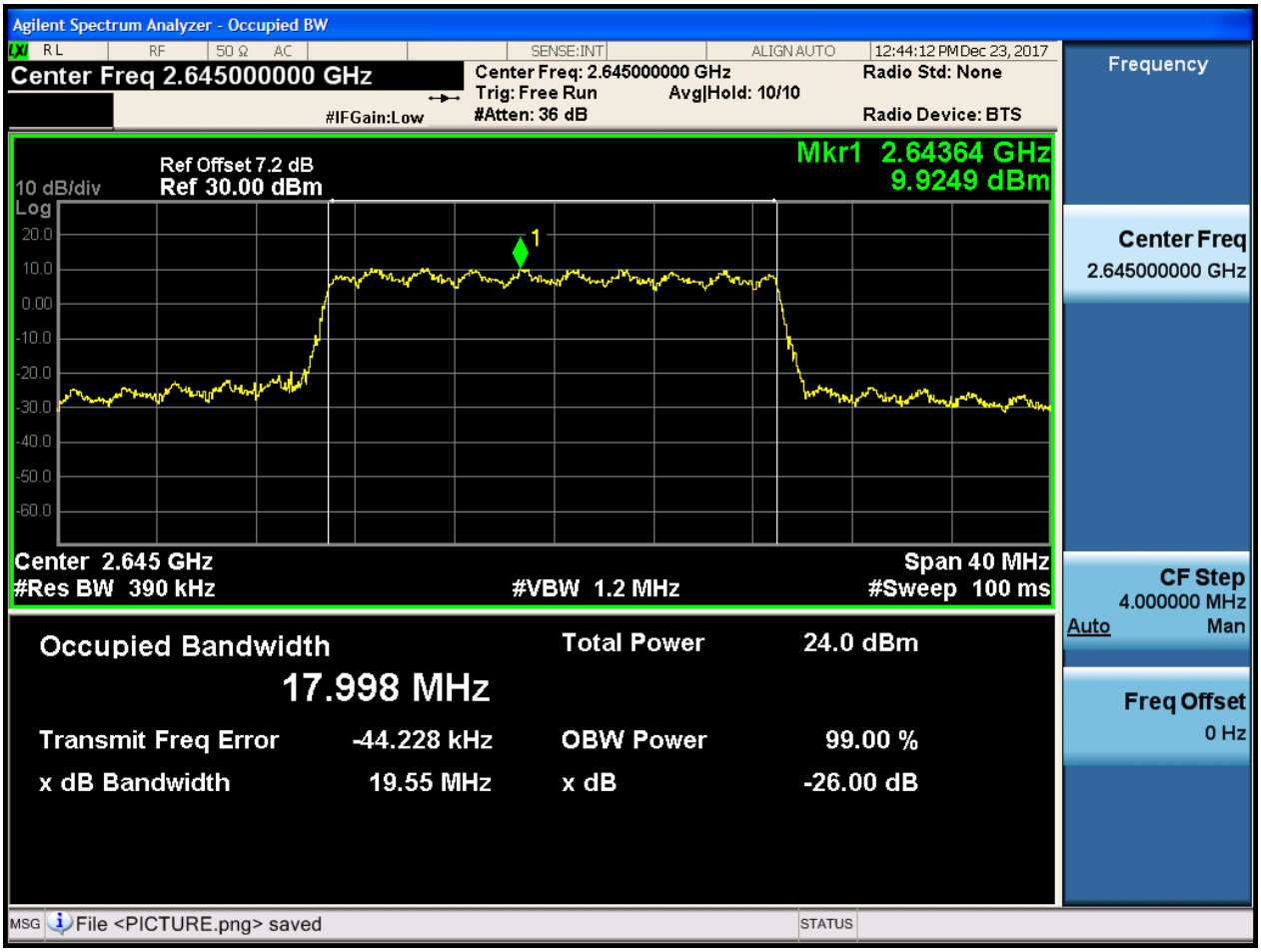
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

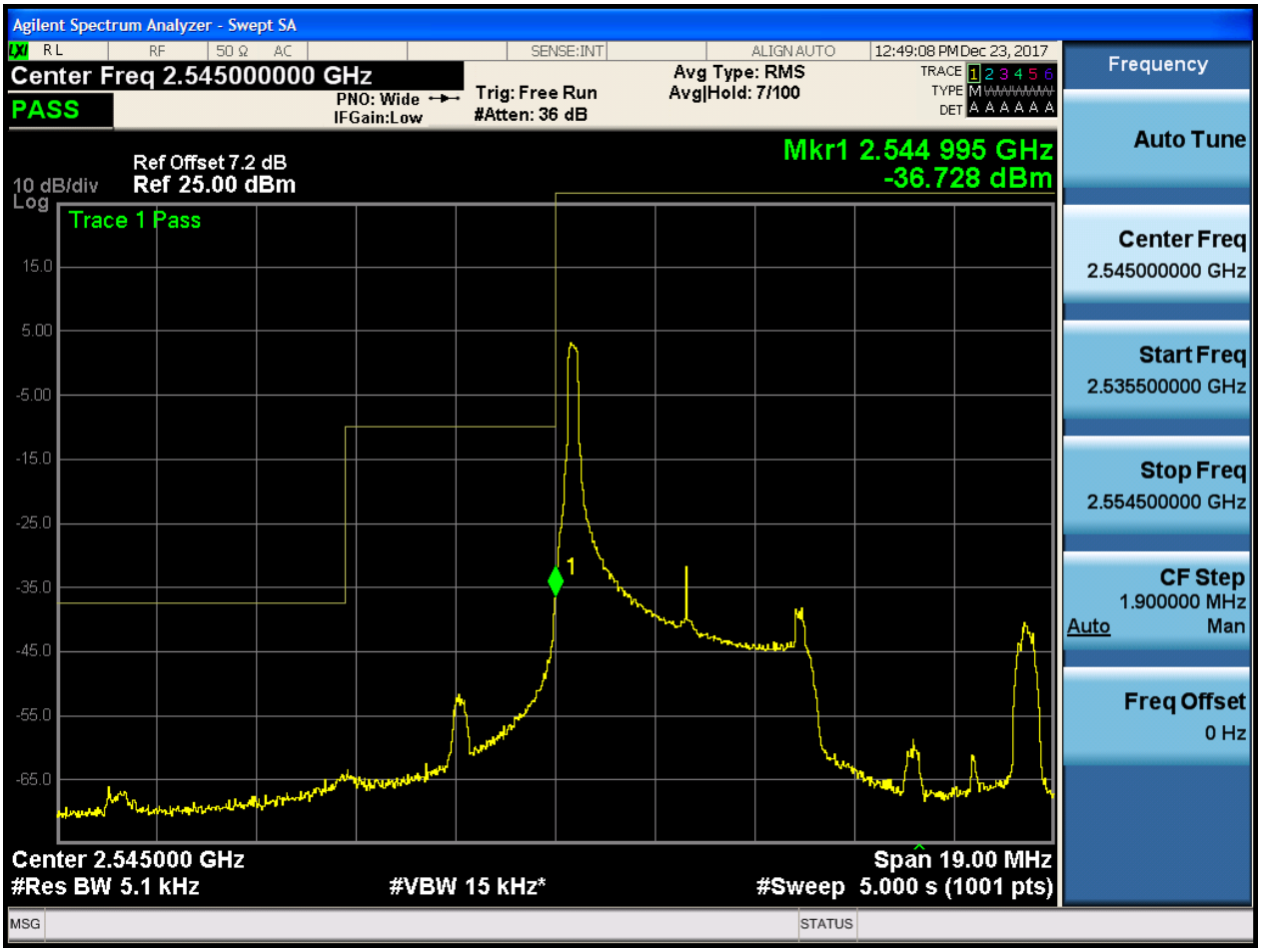
5.1.1 Test Band = BAND41

5.1.1.1 Test Mode = LTE/TM1

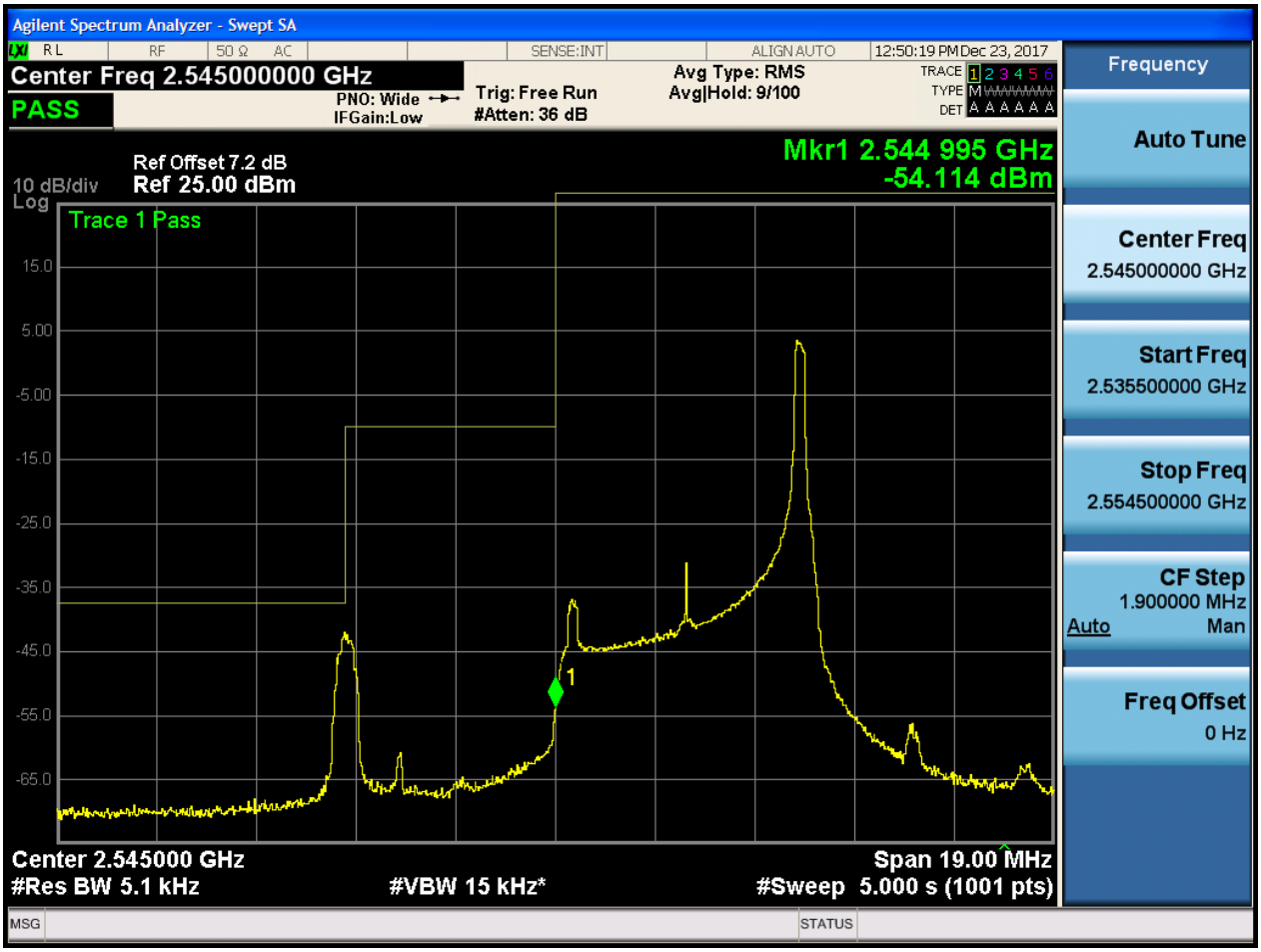
5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

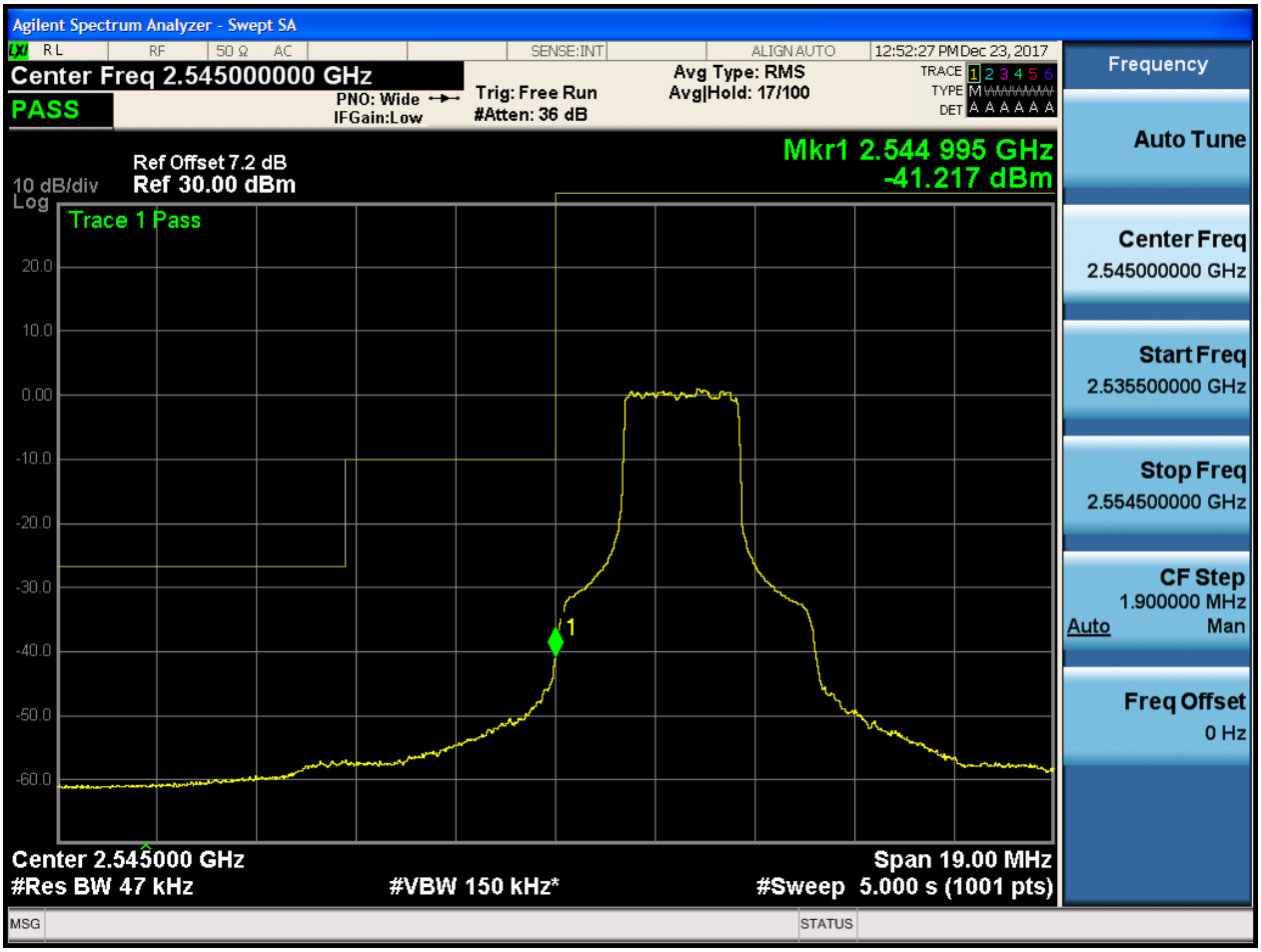
5.1.1.1.1.1.1 Test RB = RB1#0



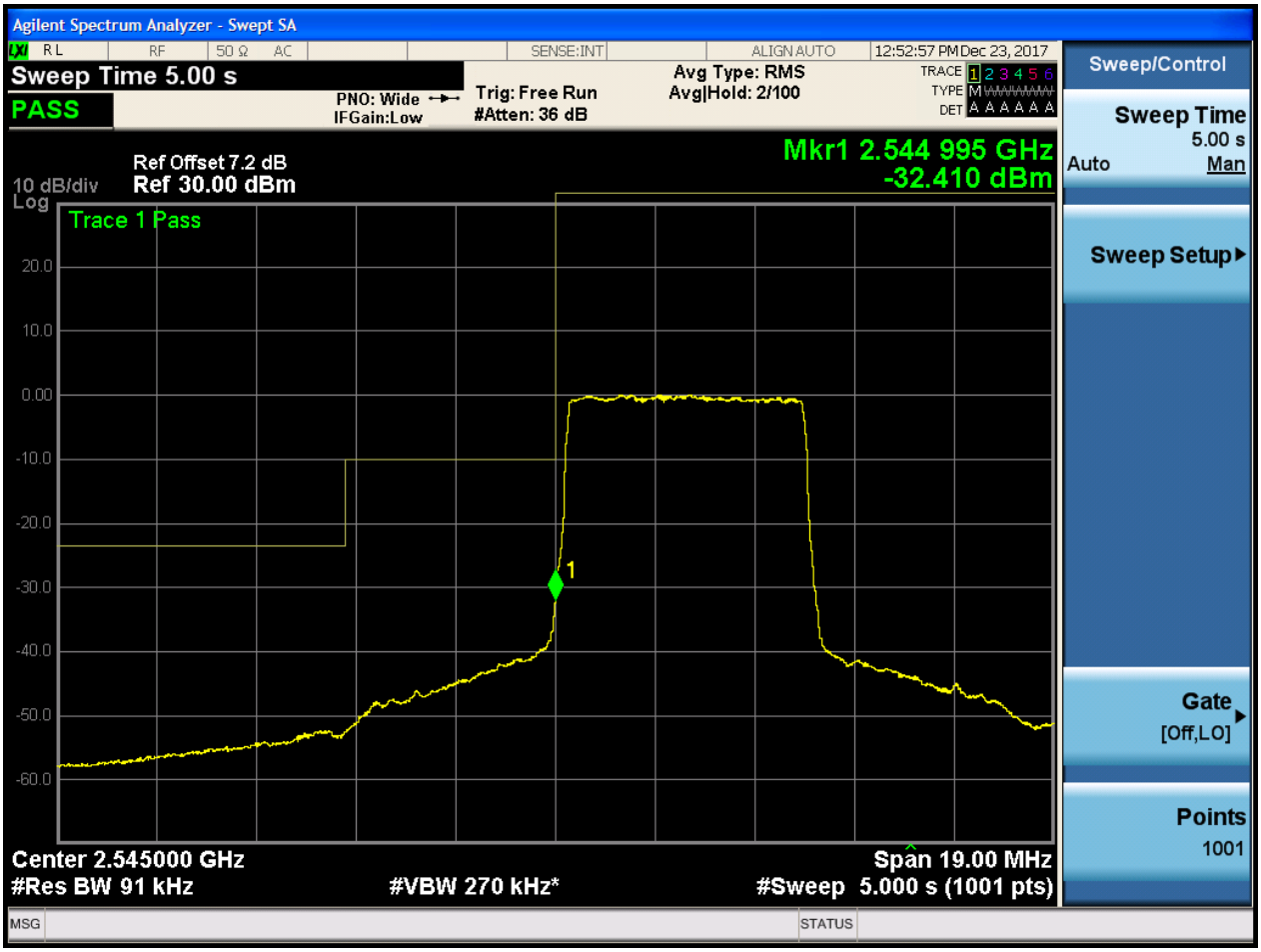
5.1.1.1.1.2 Test RB = RB1#24



5.1.1.1.1.1.3 Test RB = RB12#6

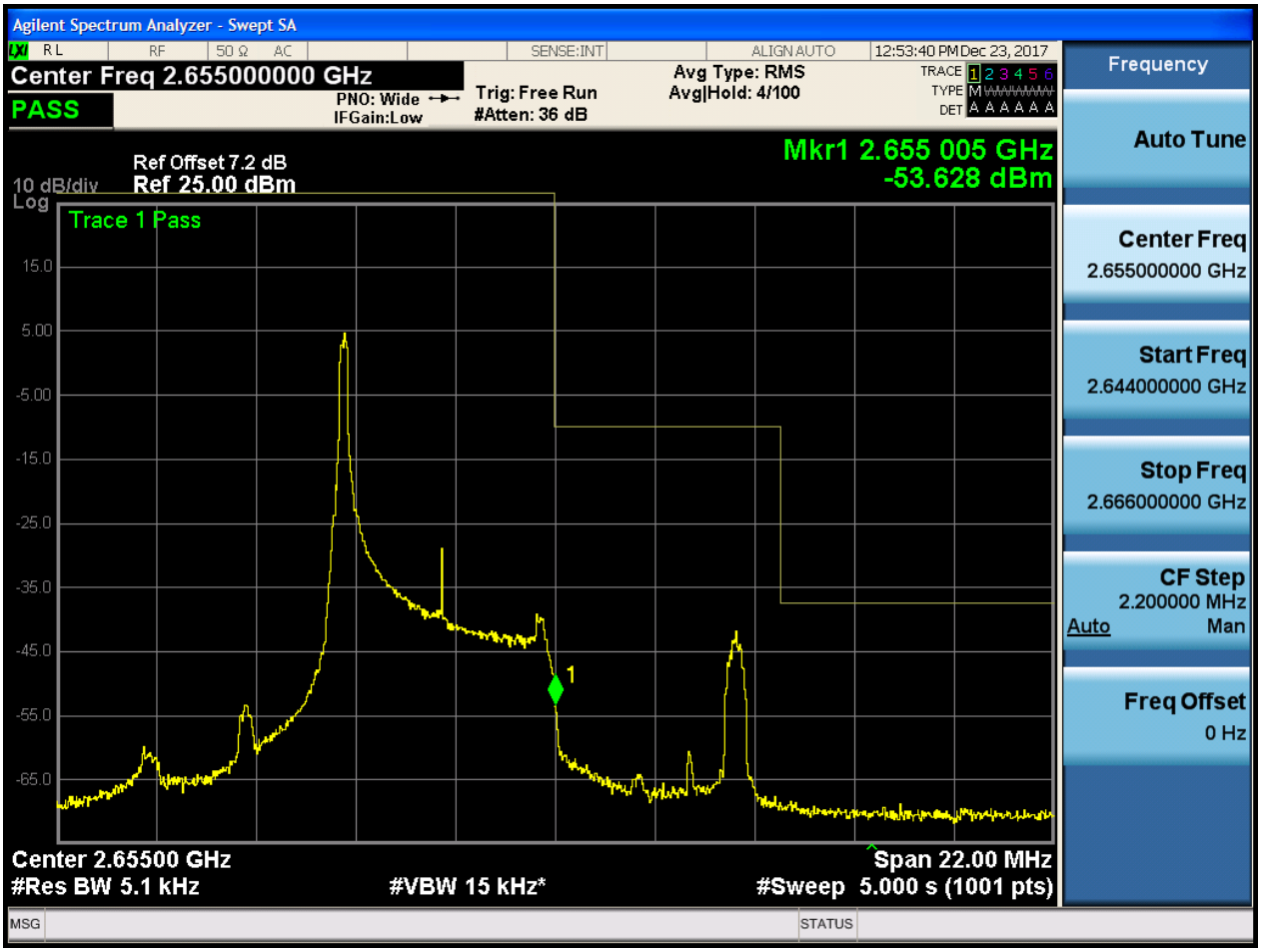


5.1.1.1.1.4 Test RB = RB25#0

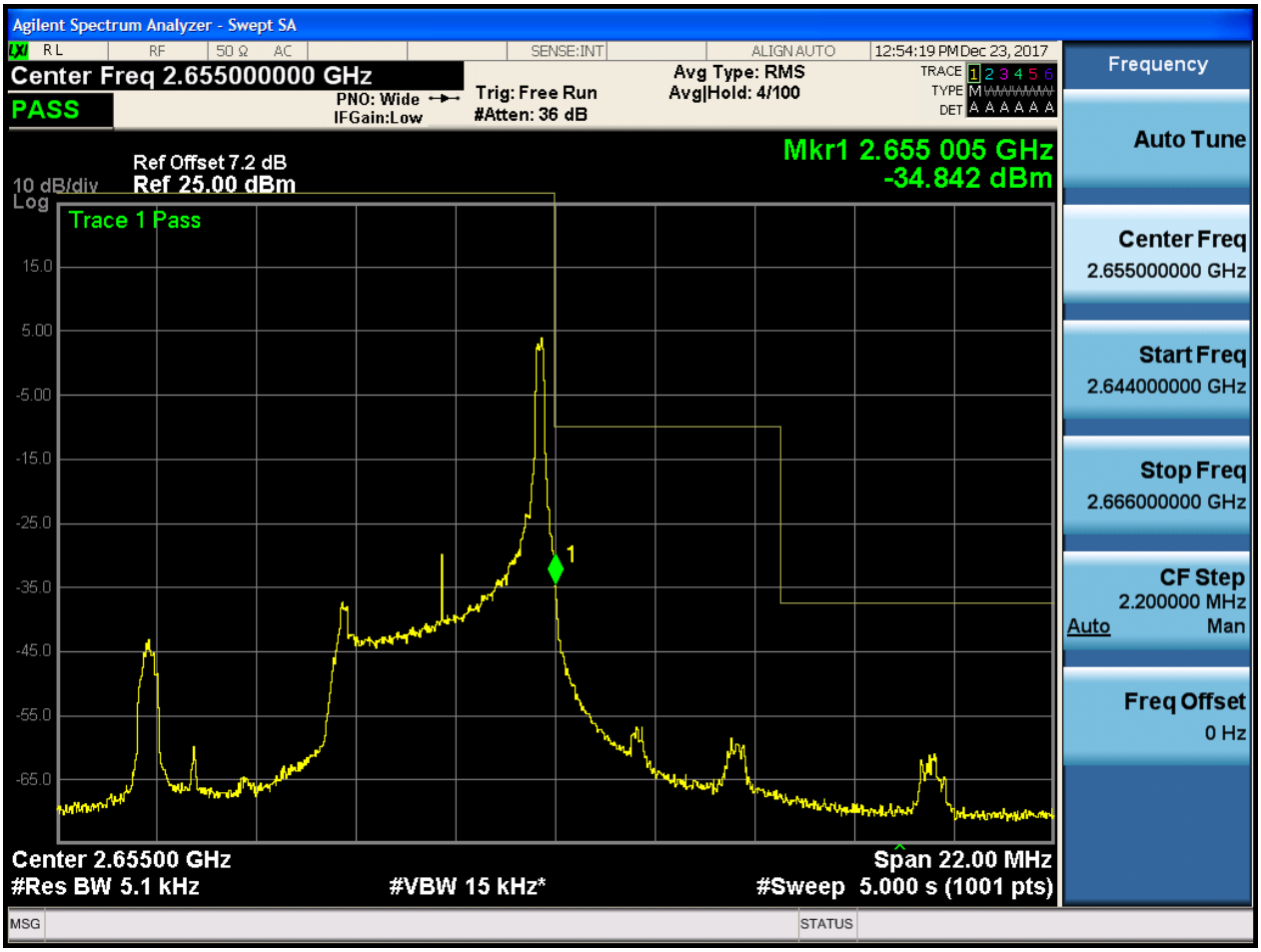


5.1.1.1.1.2 Test Channel = HCH

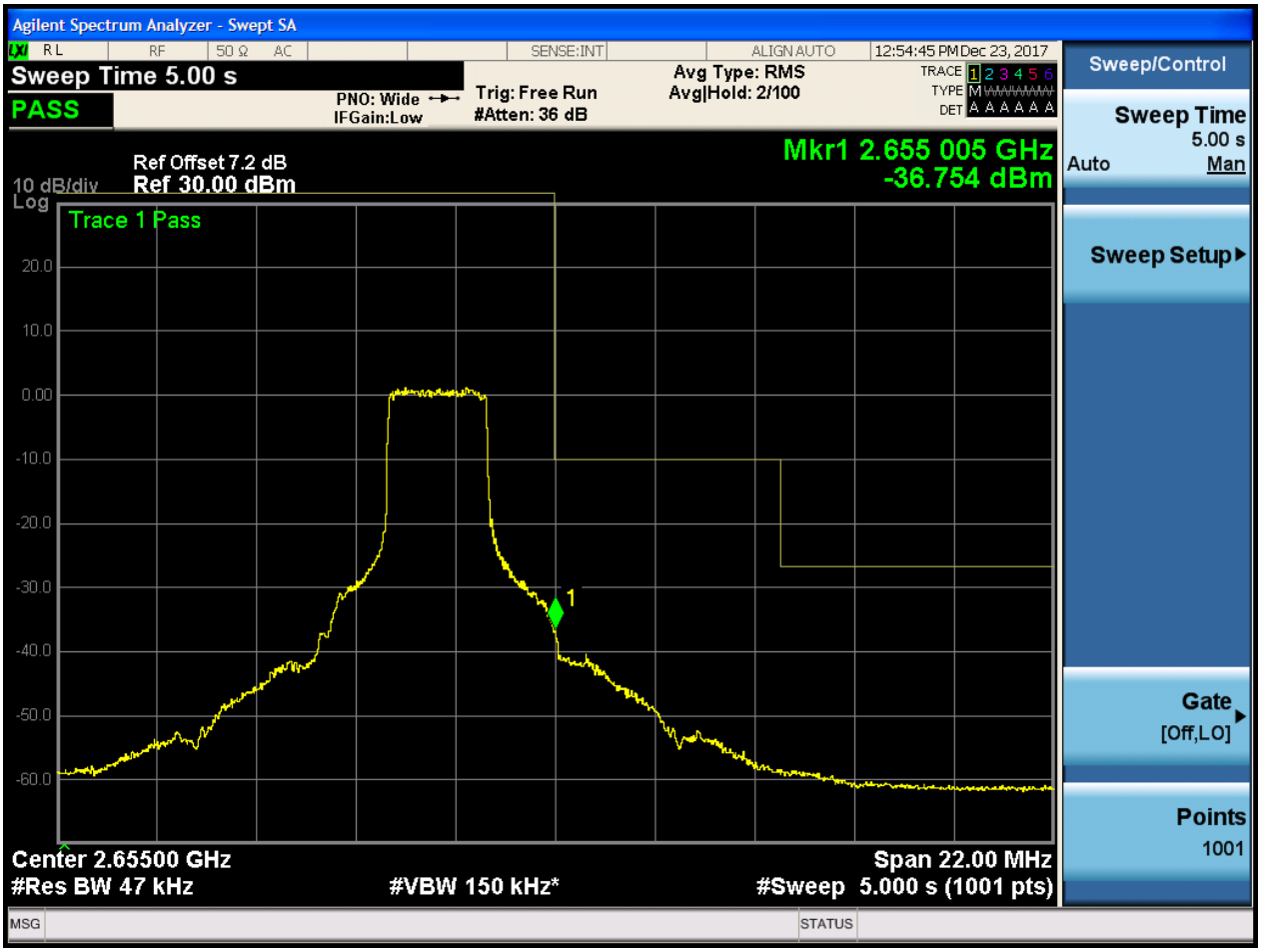
5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.1.2.2 Test RB = RB1#24



5.1.1.1.1.2.3 Test RB = RB12#6

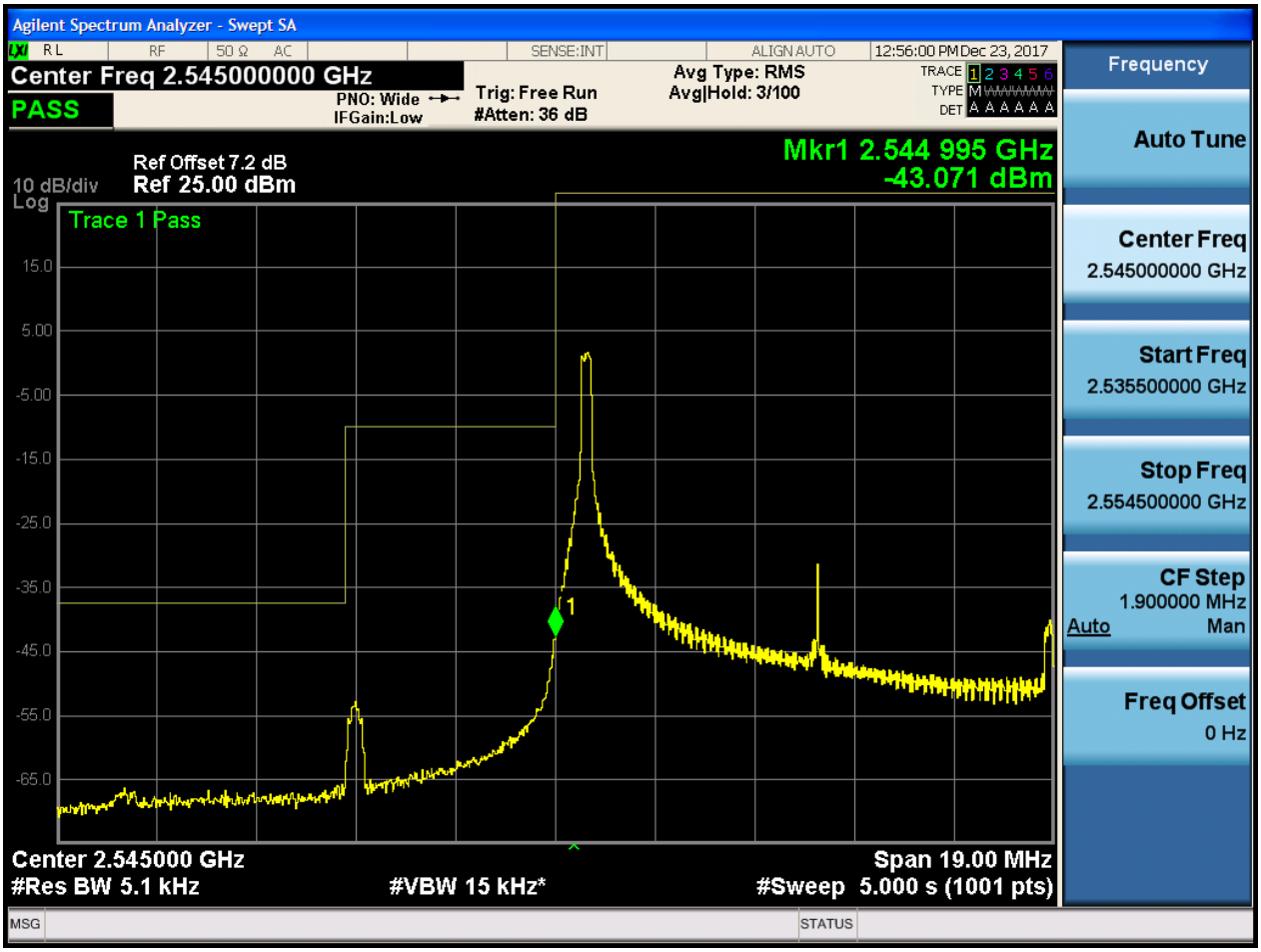


5.1.1.1.1.2.4 Test RB = RB25#0

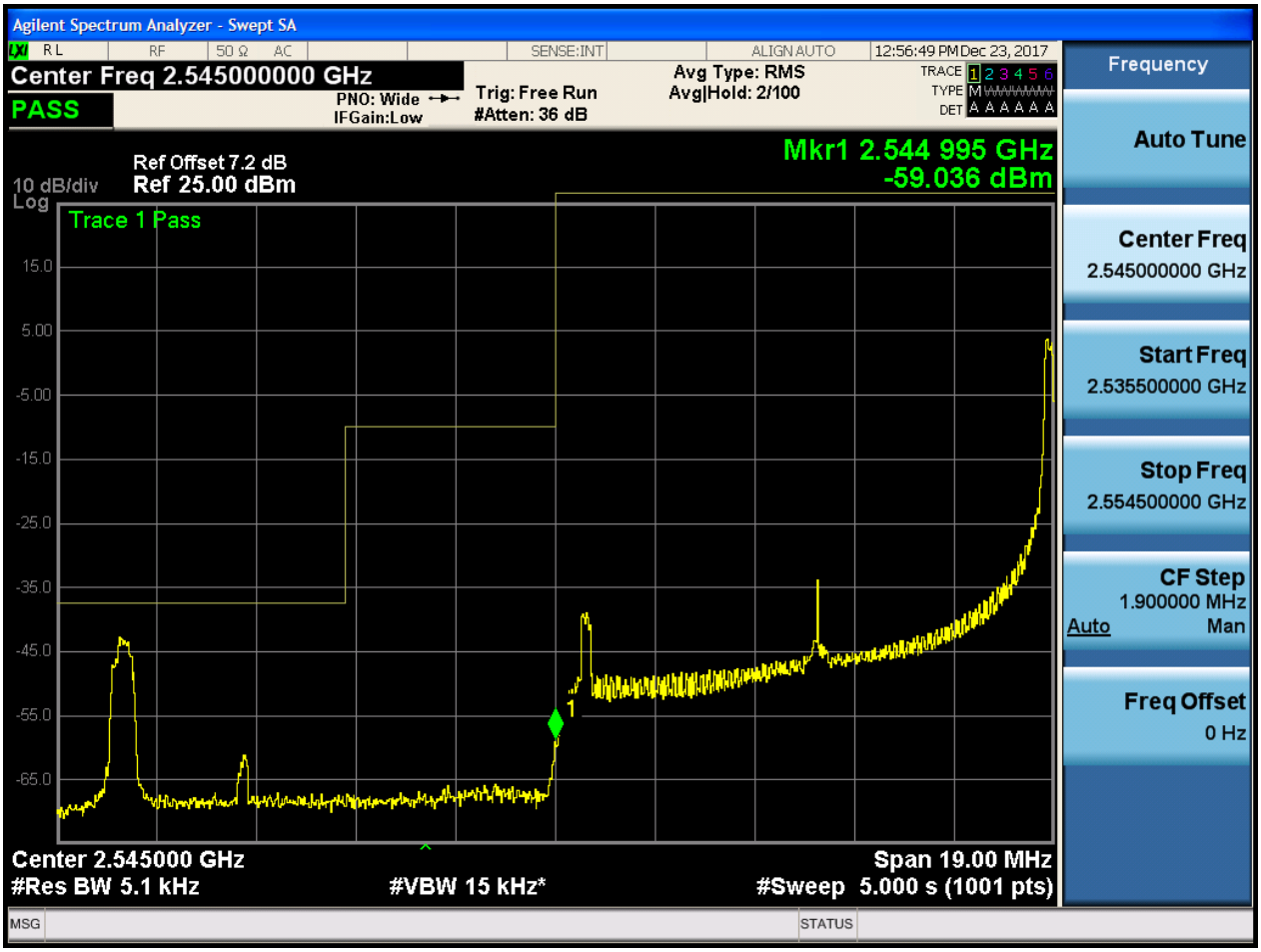
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

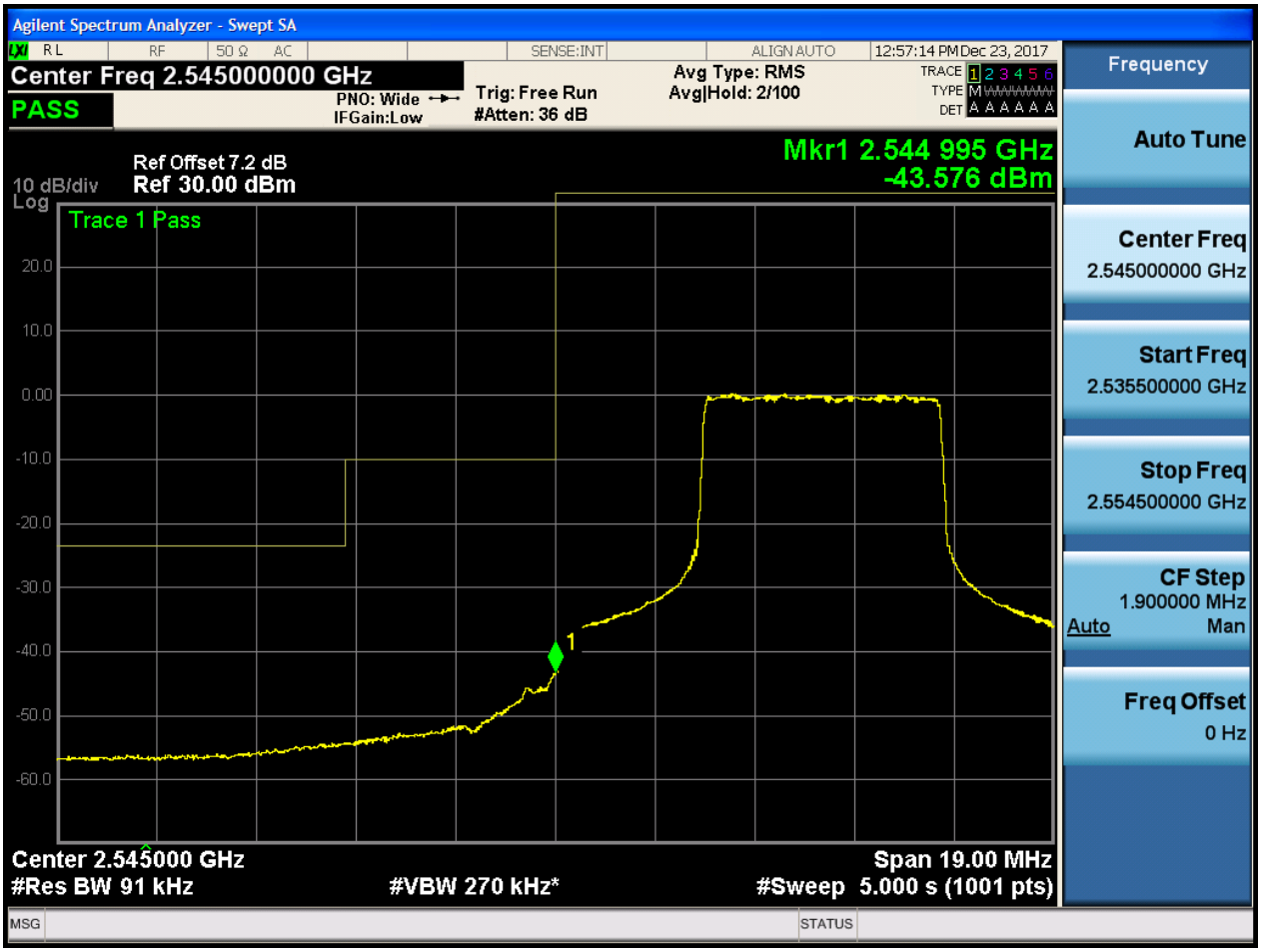
5.1.1.1.2.1.1 Test RB = RB1#0



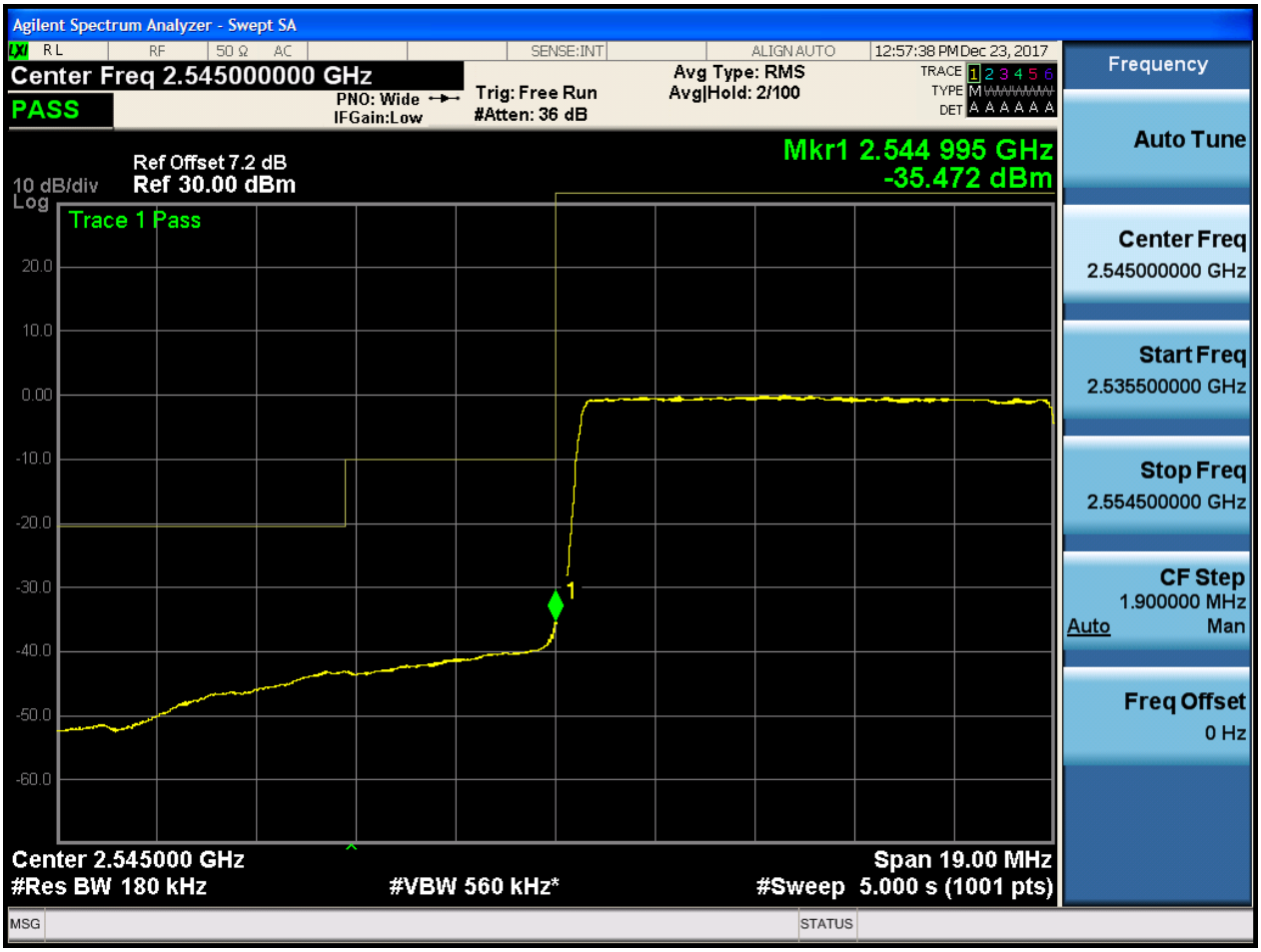
5.1.1.1.2.1.2 Test RB = RB1#49



5.1.1.1.2.1.3 Test RB = RB25#13

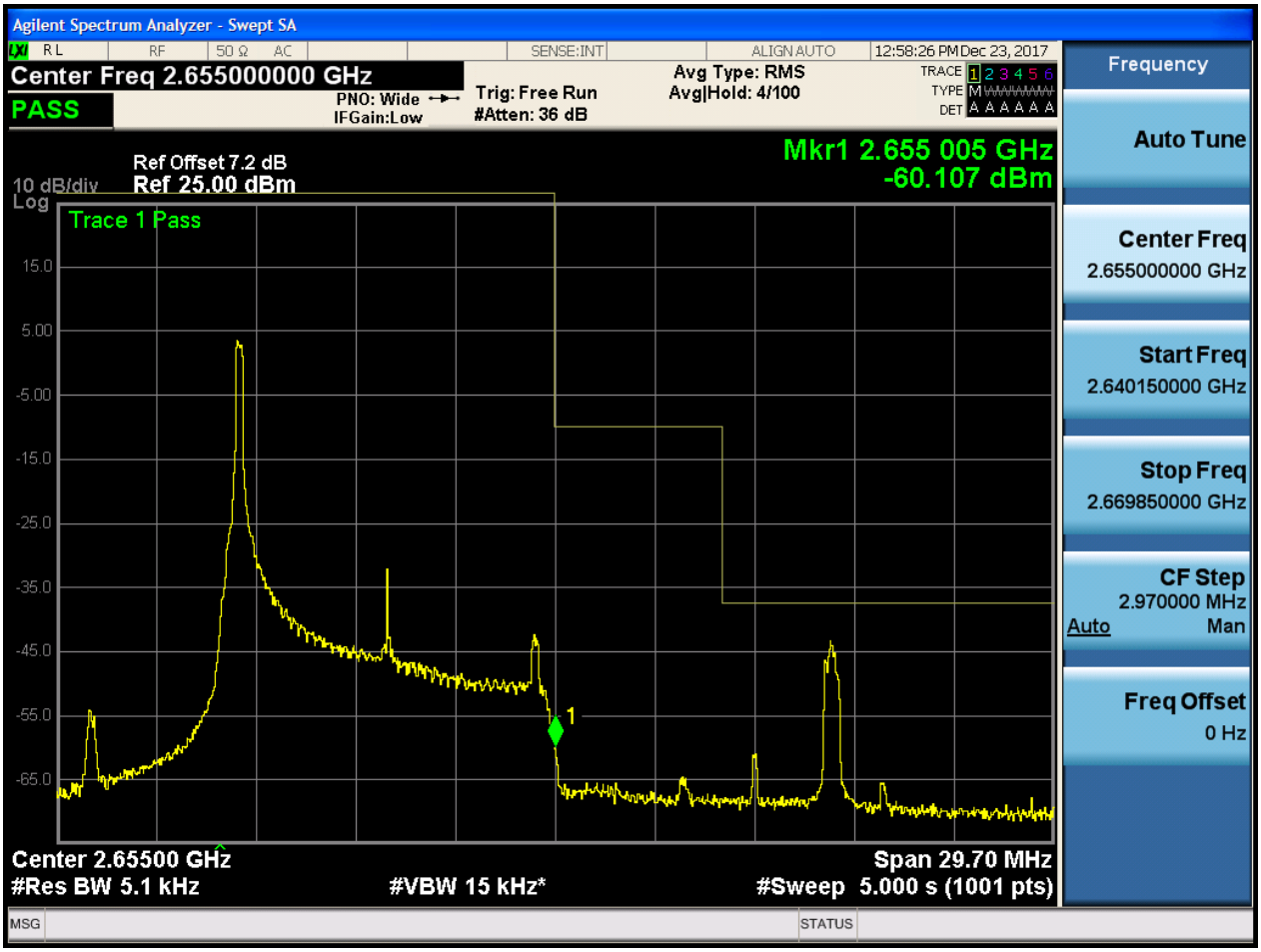


5.1.1.1.2.1.4 Test RB = RB50#0

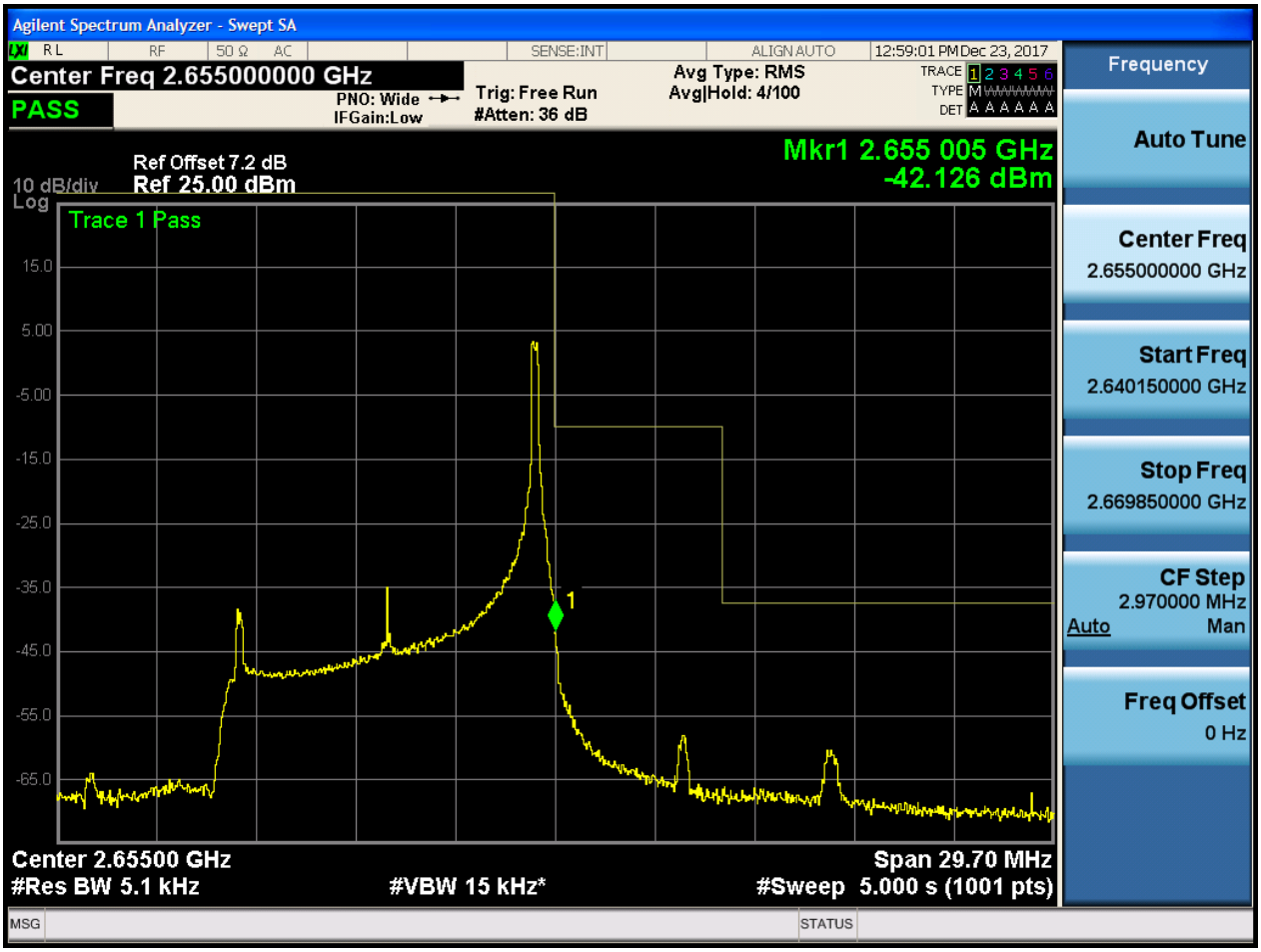


5.1.1.1.2.2 Test Channel = HCH

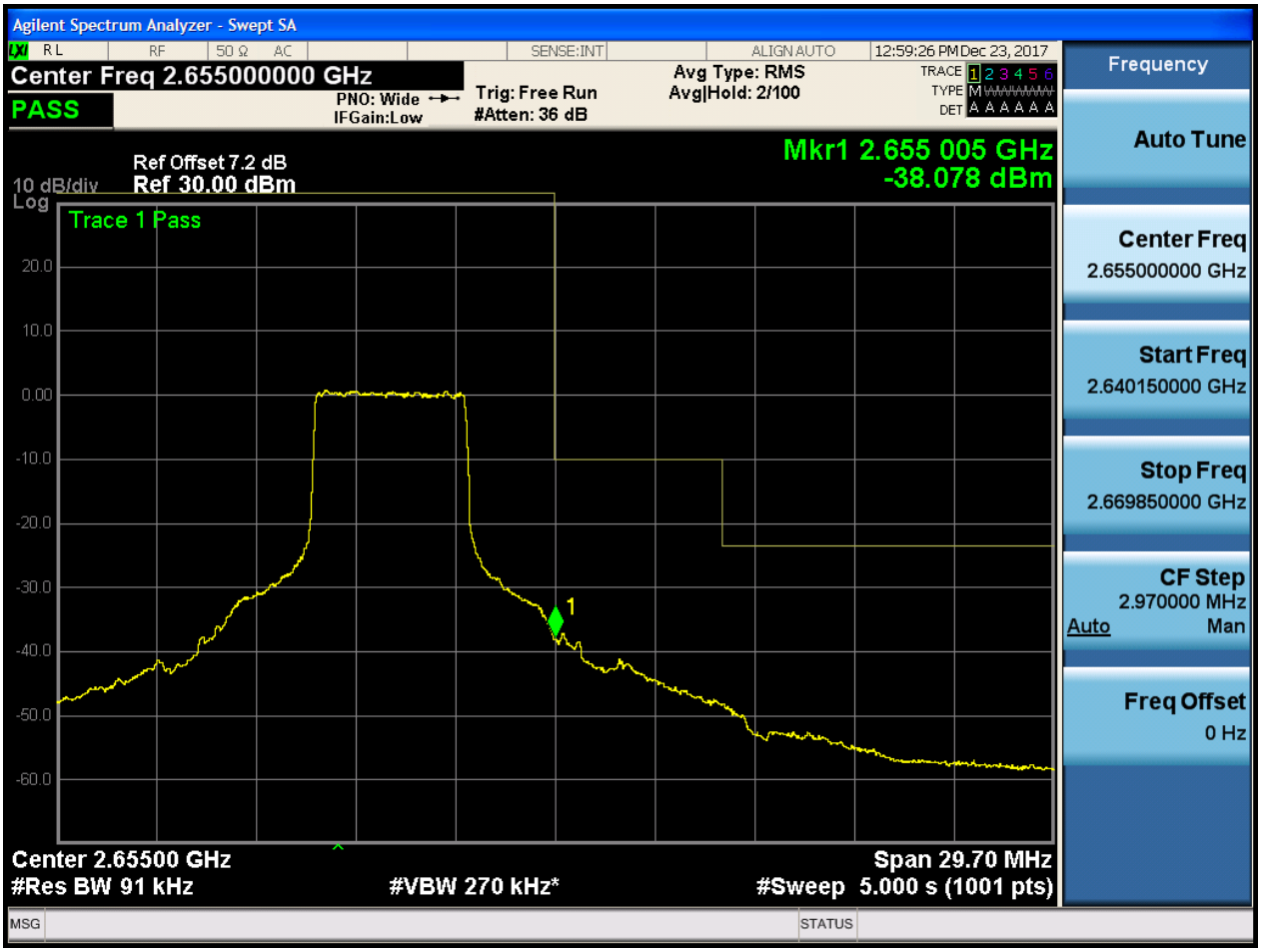
5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#49



5.1.1.1.2.2.3 Test RB = RB25#13

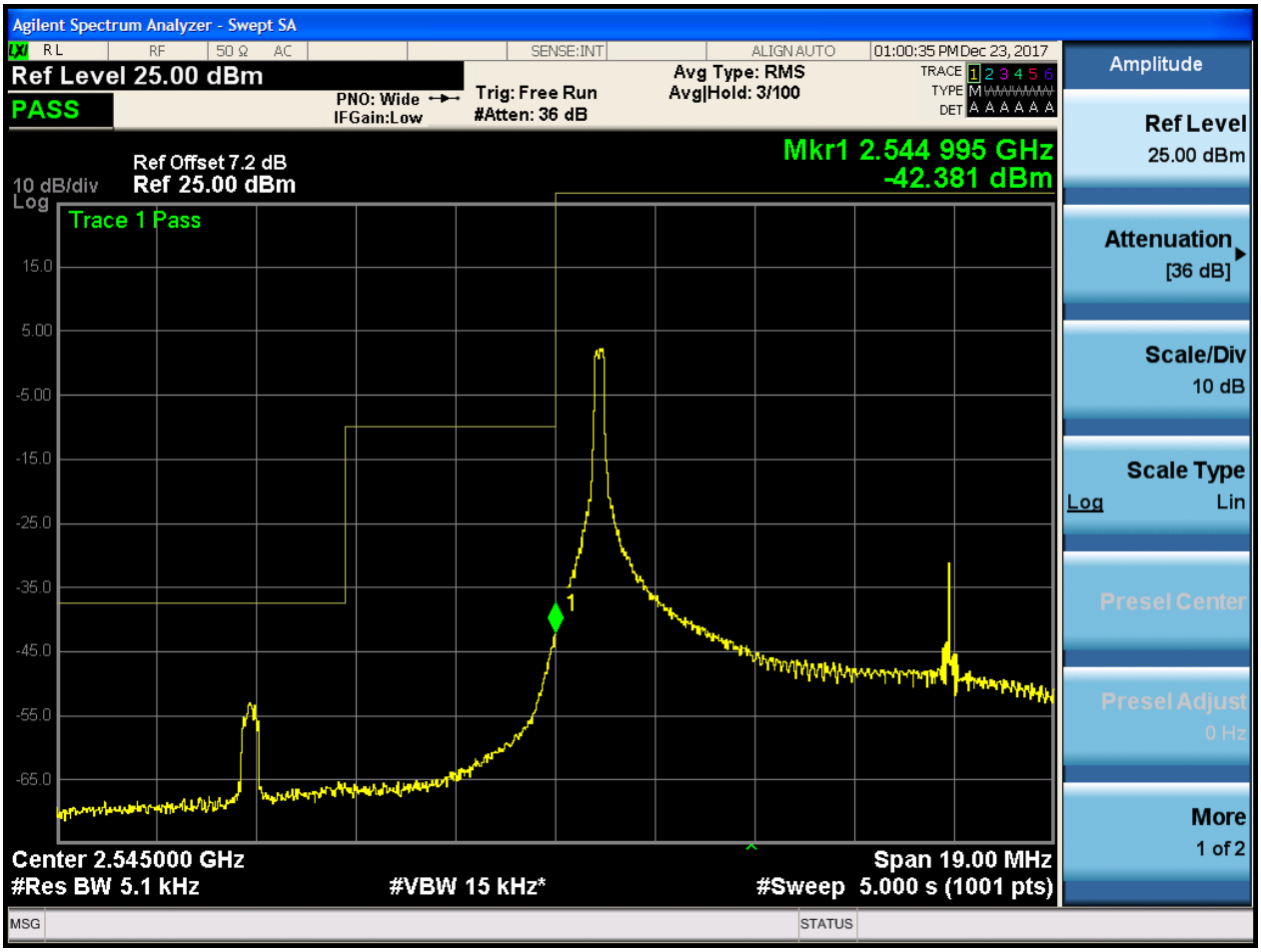


5.1.1.1.2.2.4 Test RB = RB50#0

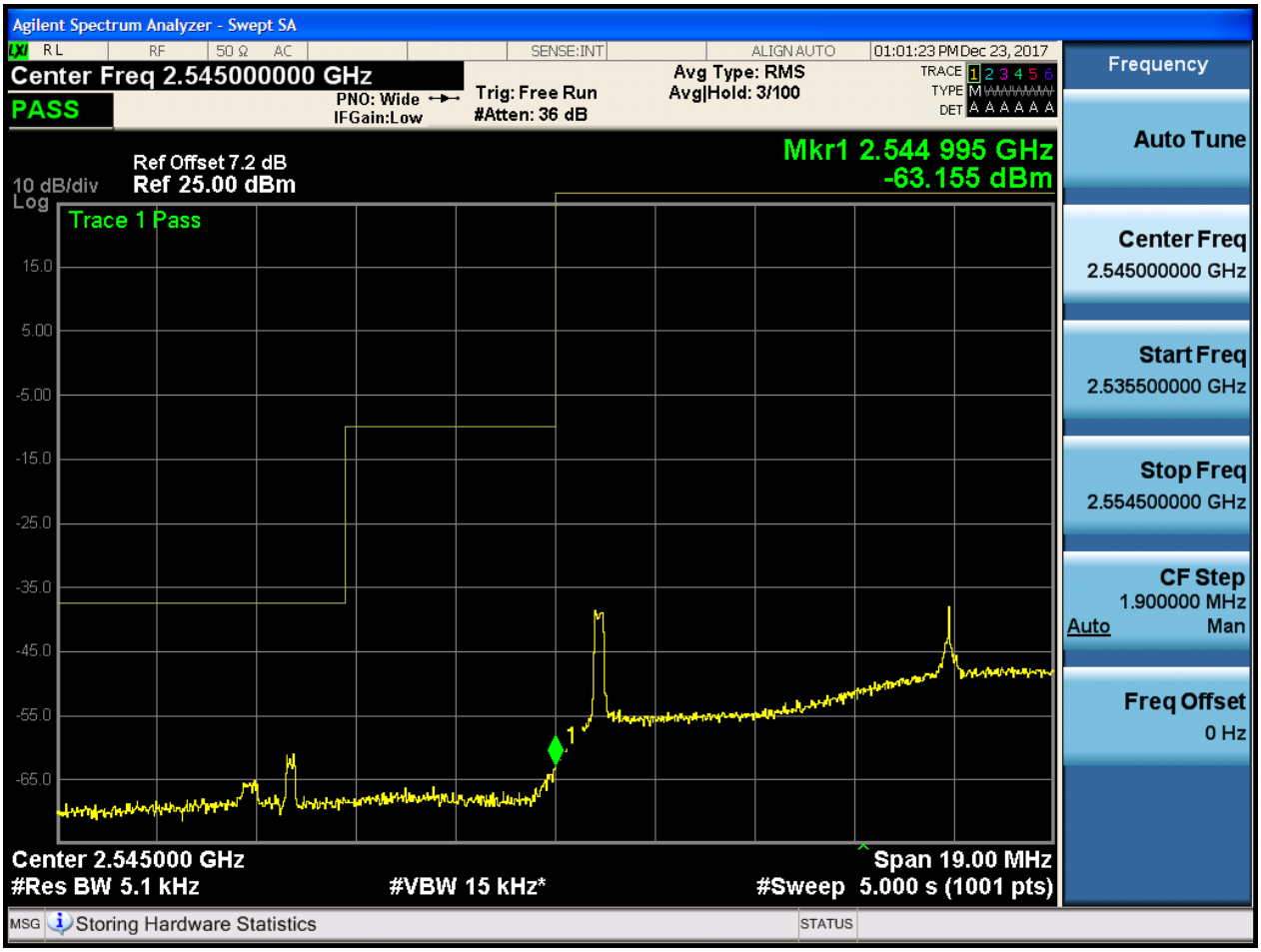
5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

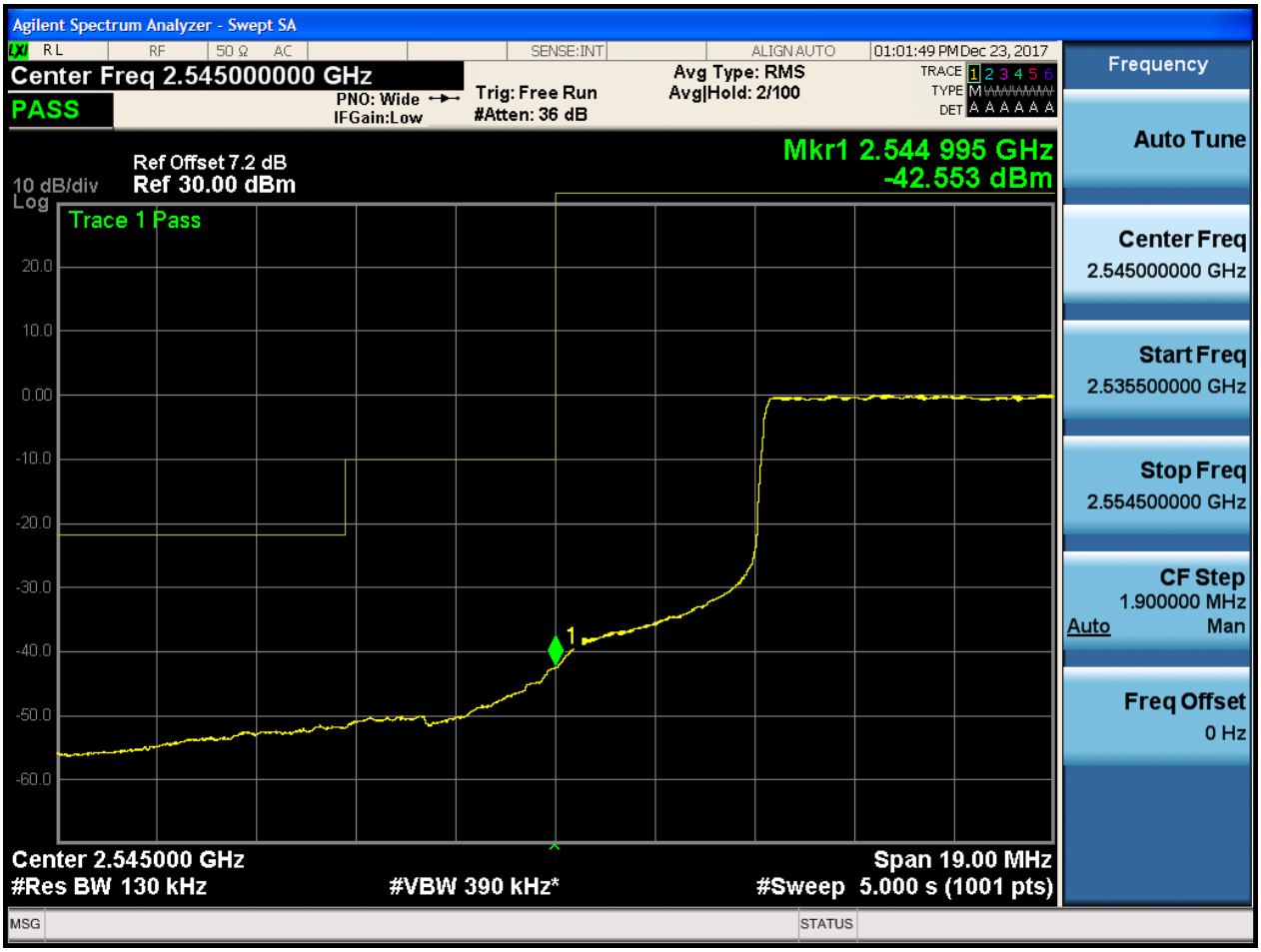
5.1.1.1.3.1.1 Test RB = RB1#0



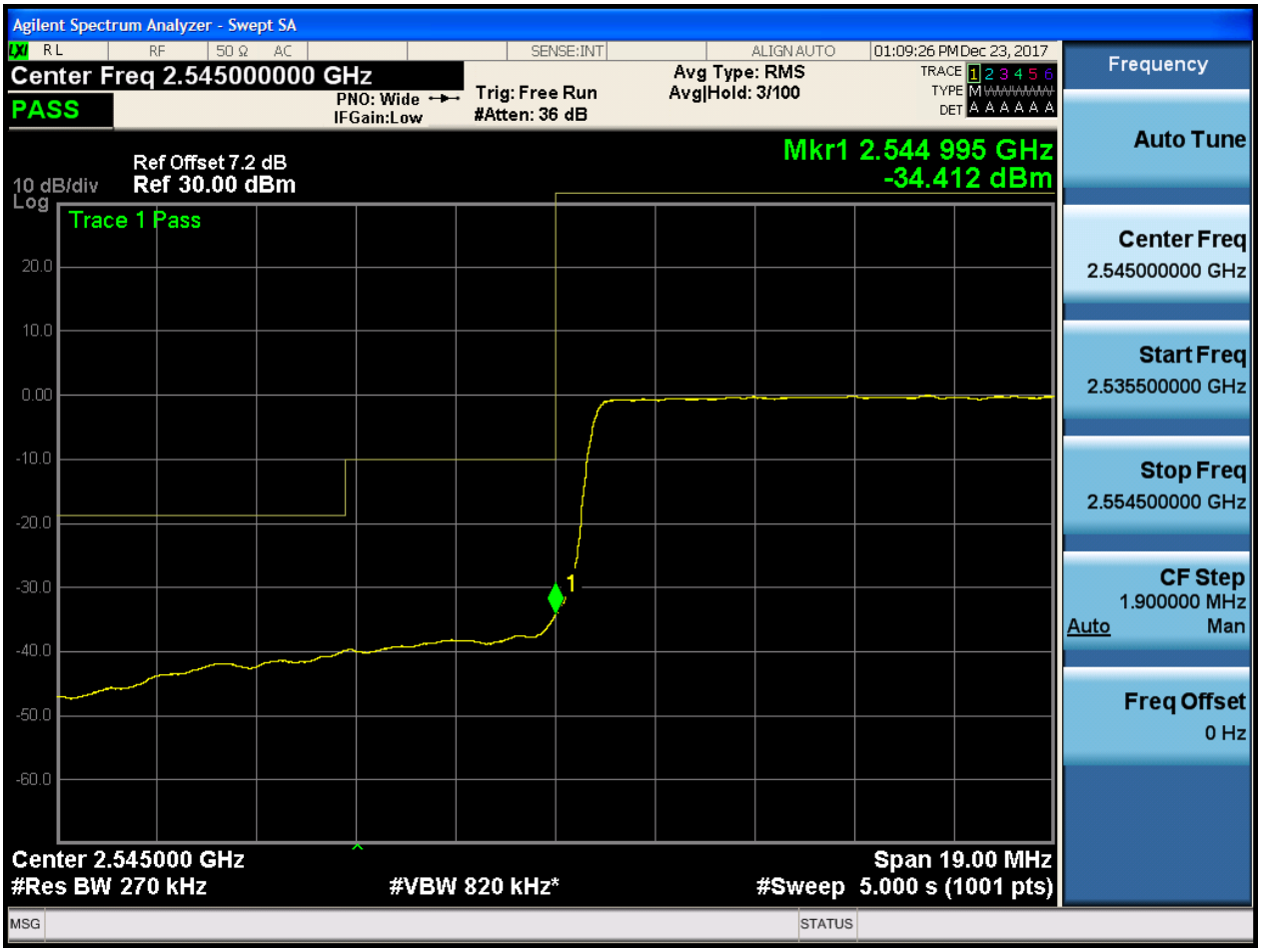
5.1.1.1.3.1.2 Test RB = RB1#74



5.1.1.1.3.1.3 Test RB = RB36#18

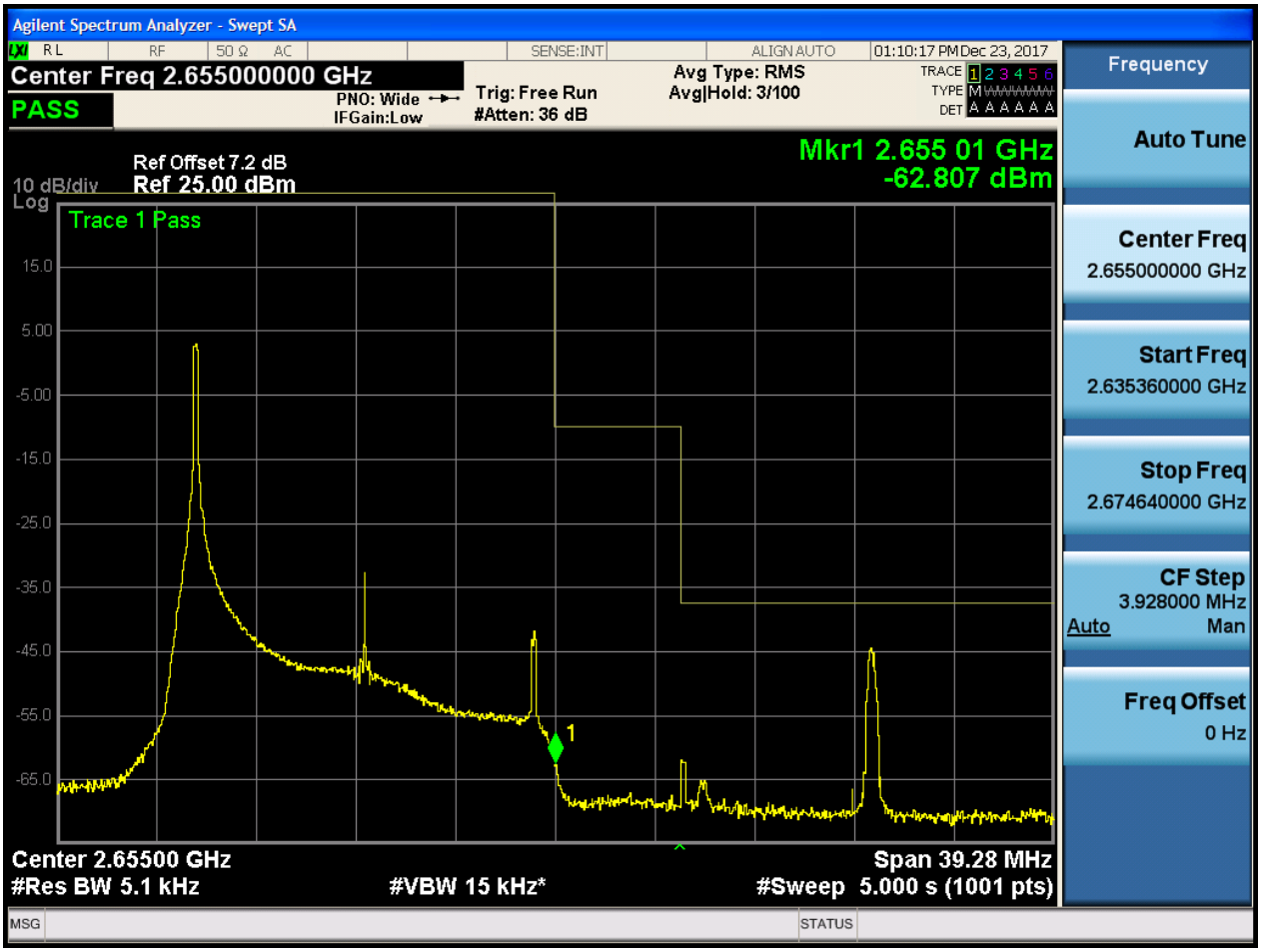


5.1.1.1.3.1.4 Test RB = RB75#0

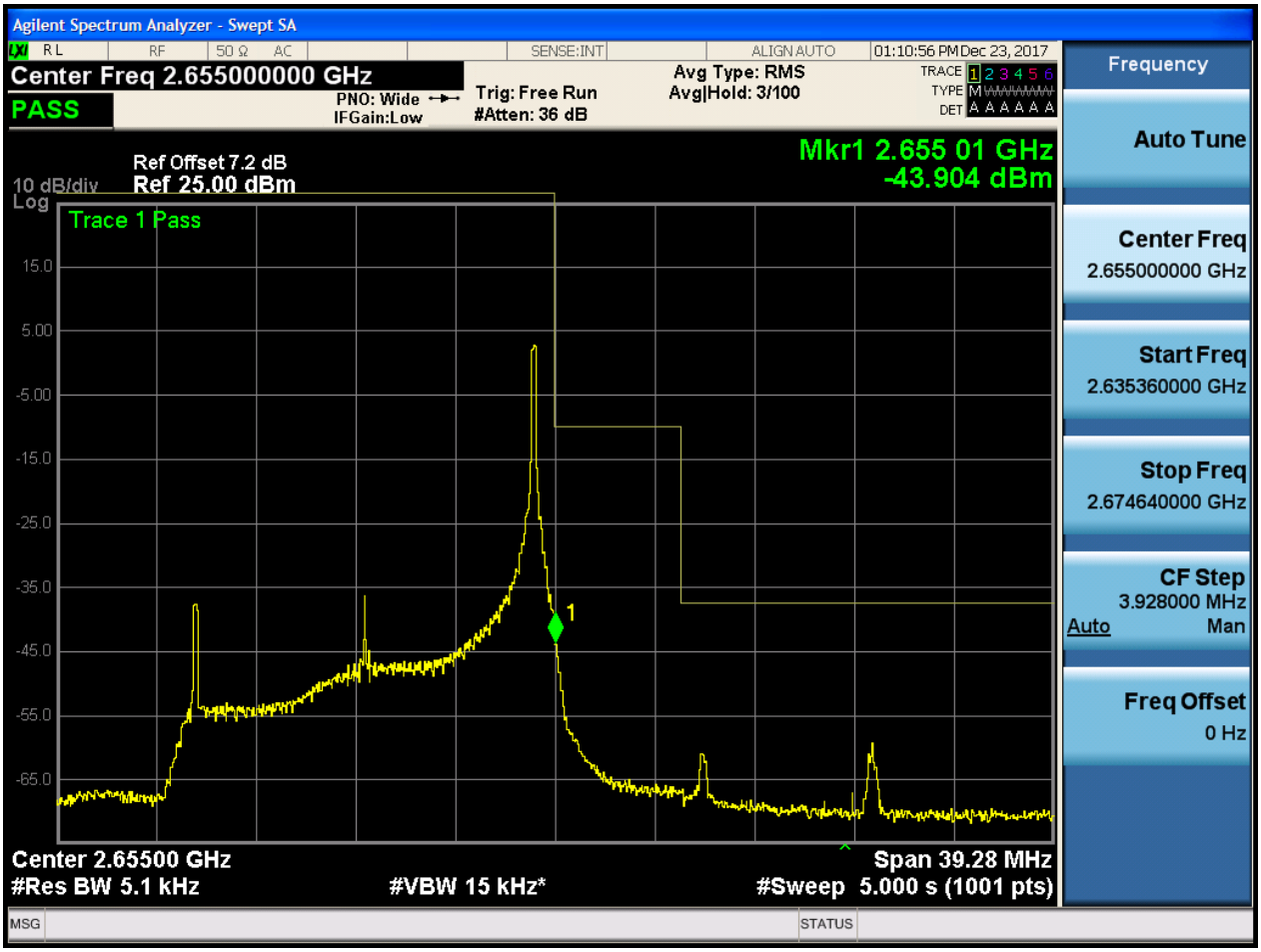


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#74



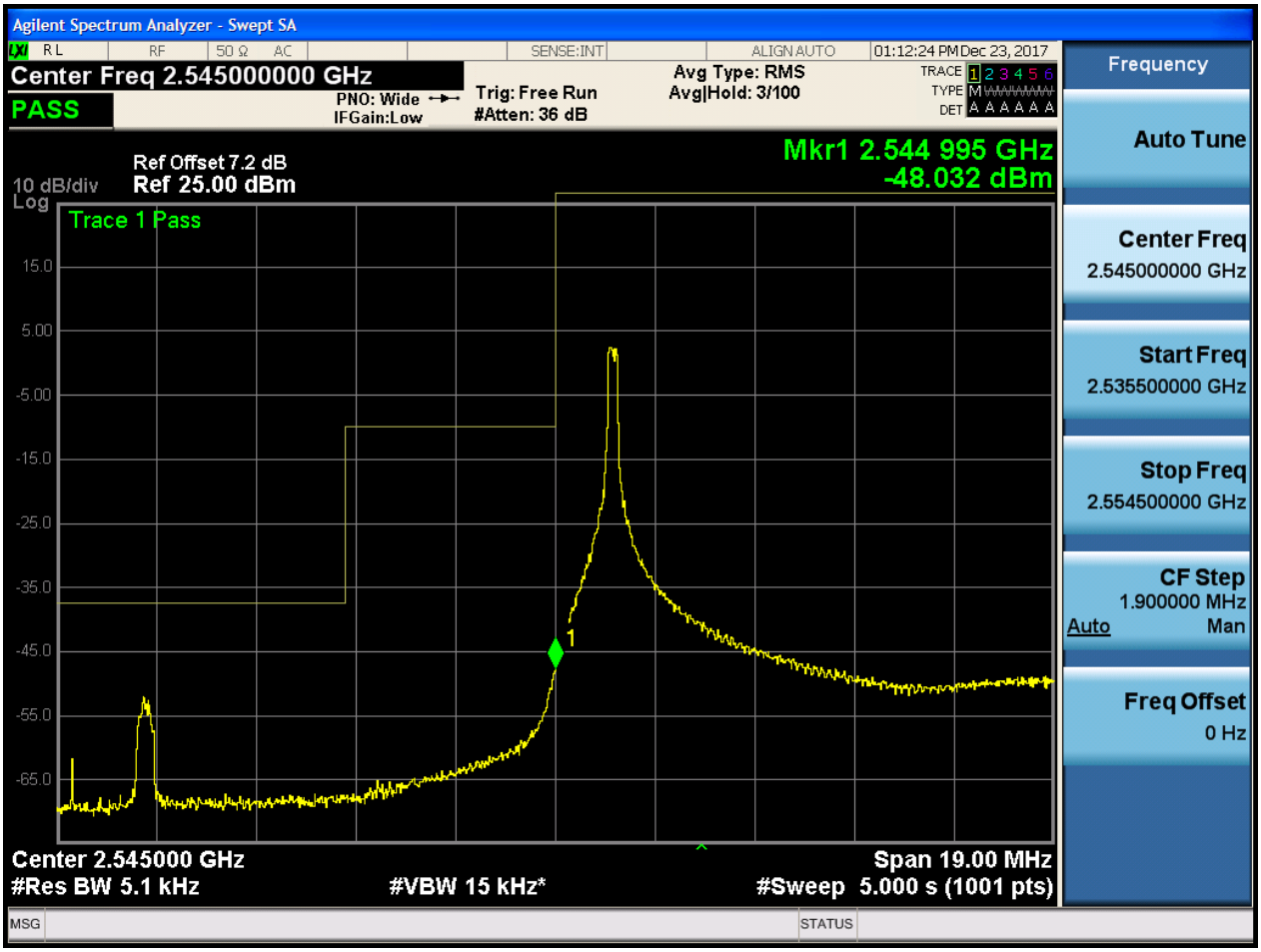
5.1.1.1.3.2.3 Test RB = RB36#18

5.1.1.1.3.2.4 Test RB = RB75#0

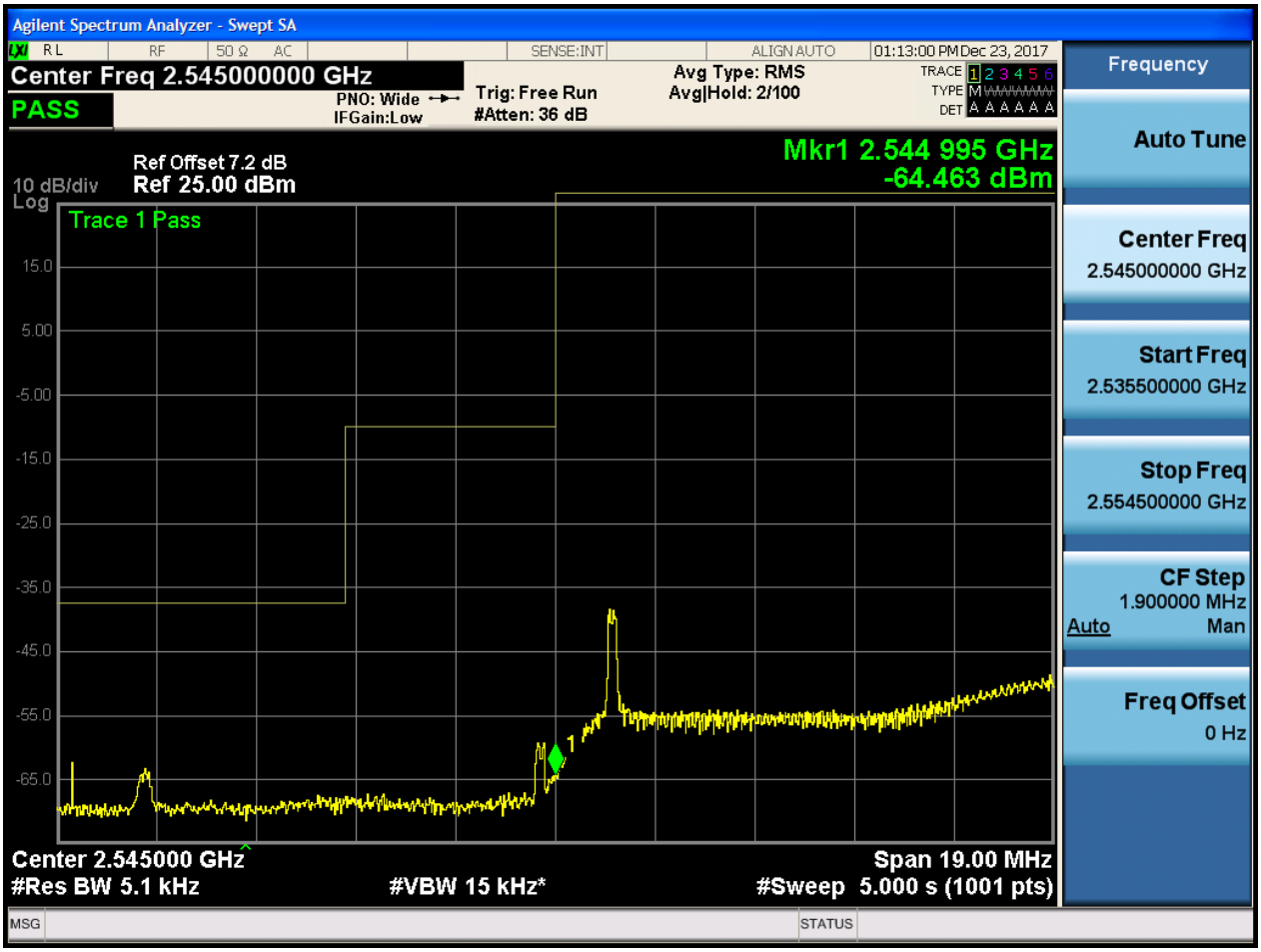
5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

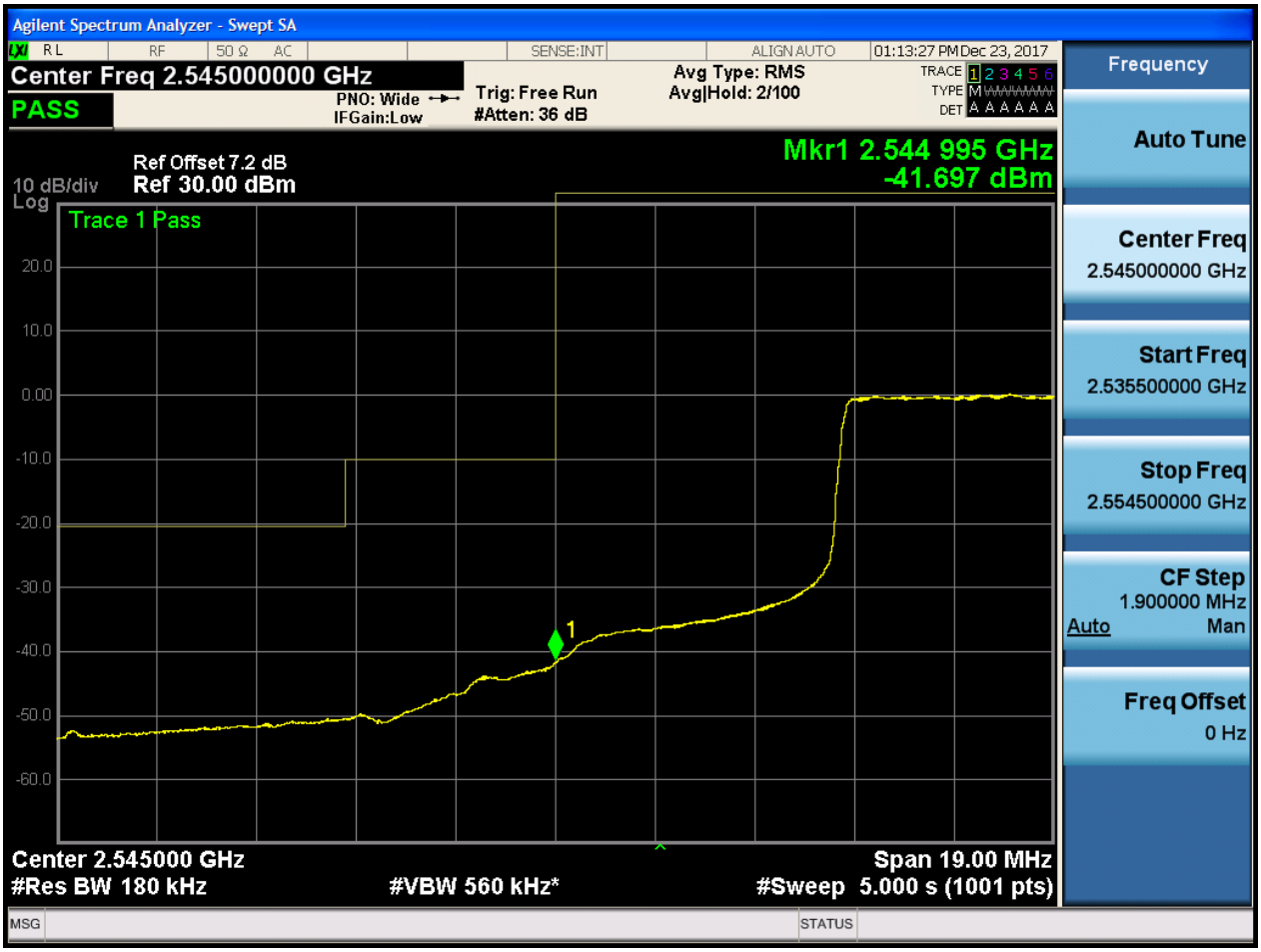
5.1.1.1.4.1.1 Test RB = RB1#0



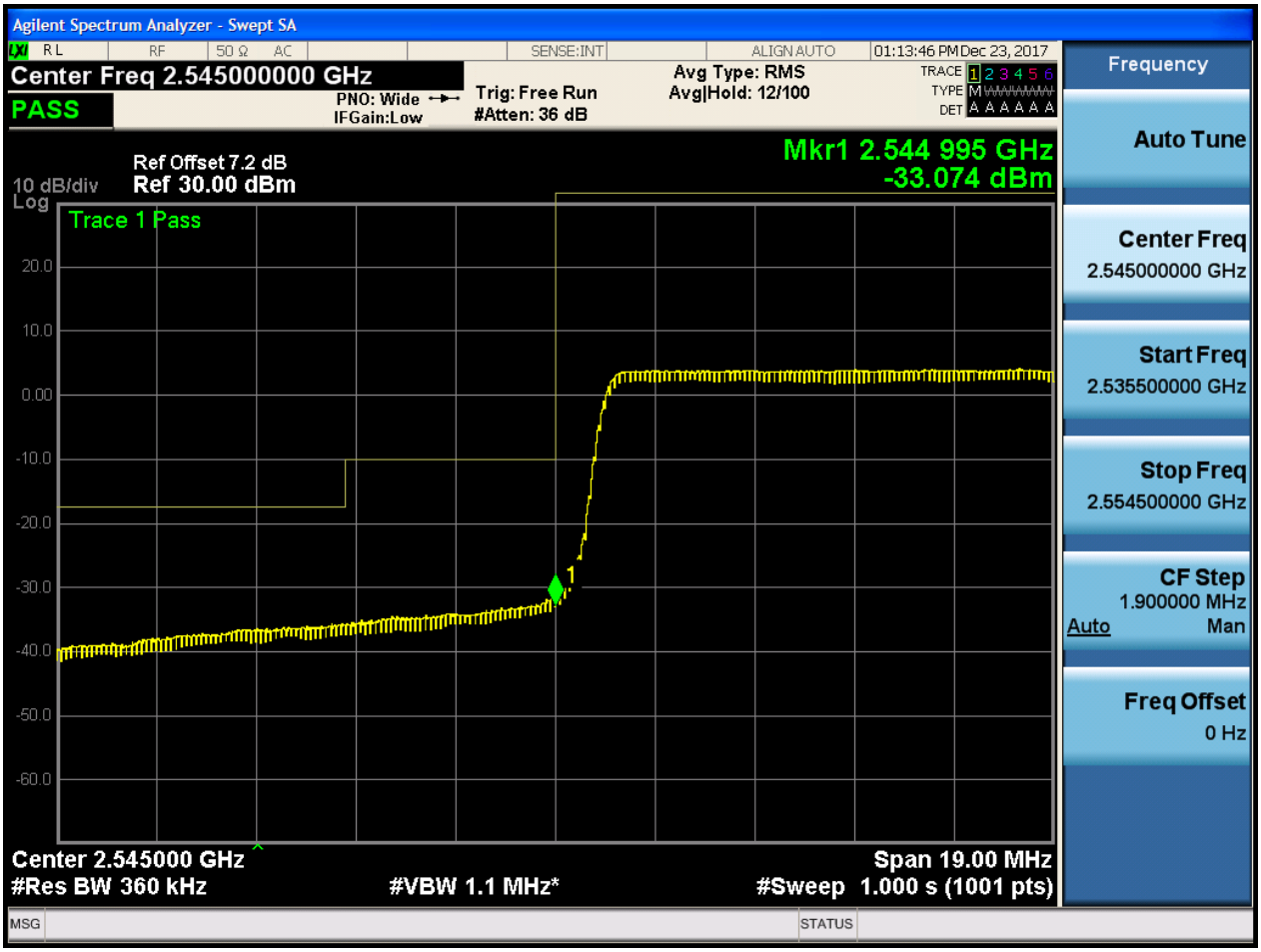
5.1.1.1.4.1.2 Test RB = RB1#99



5.1.1.1.4.1.3 Test RB = RB50#25

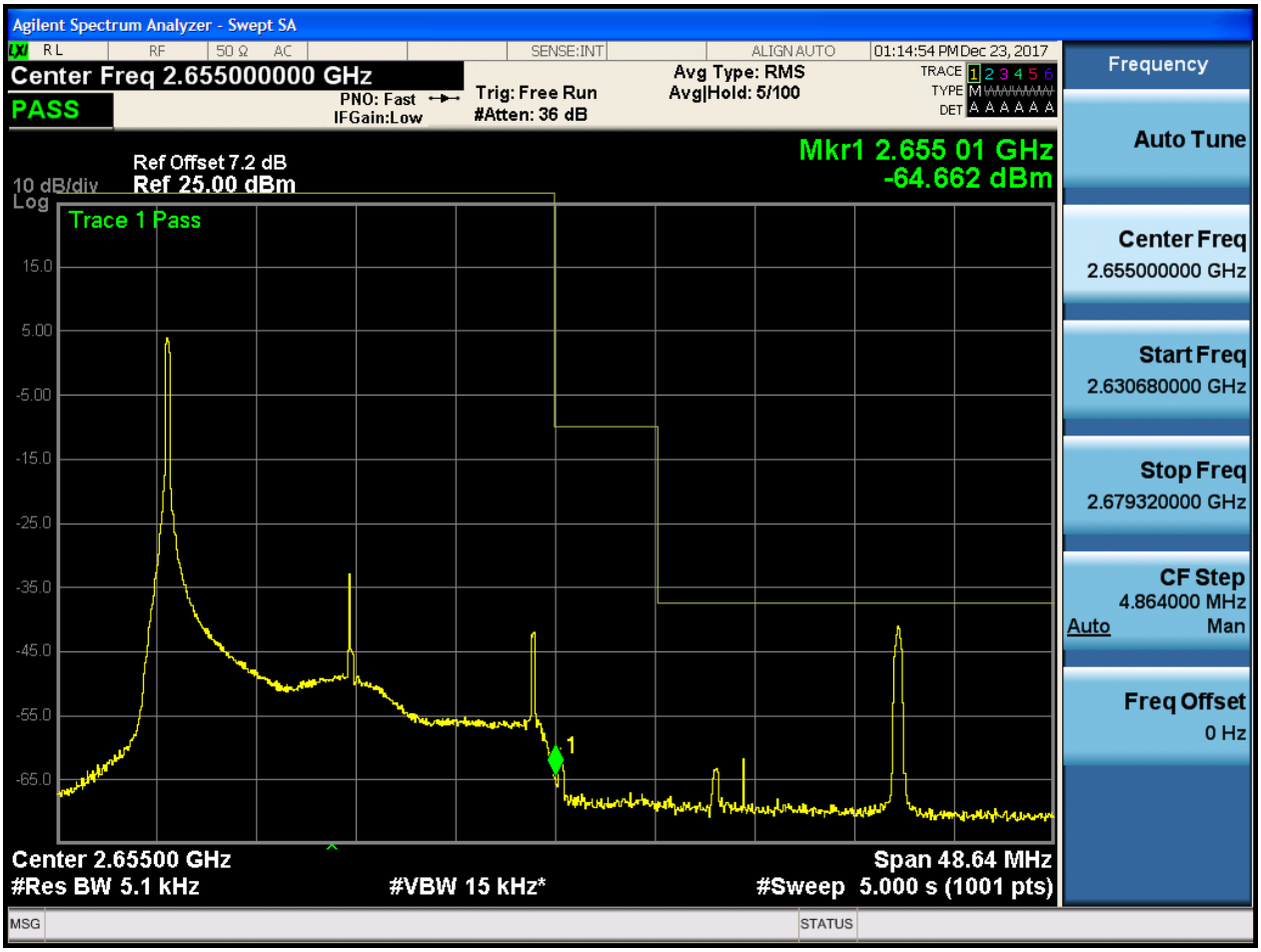


5.1.1.1.4.1.4 Test RB = RB100#0

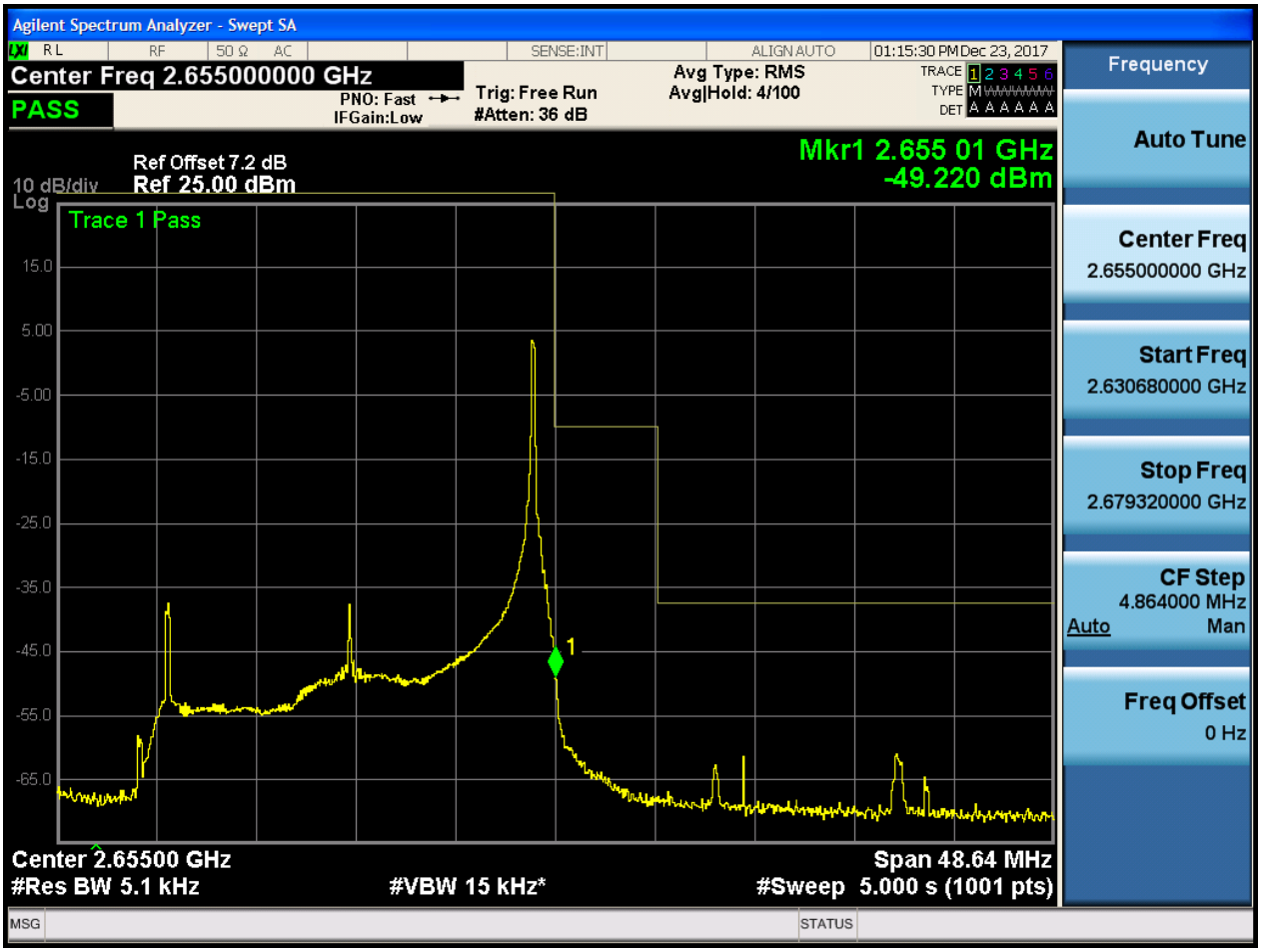


5.1.1.1.4.2 Test Channel = HCH

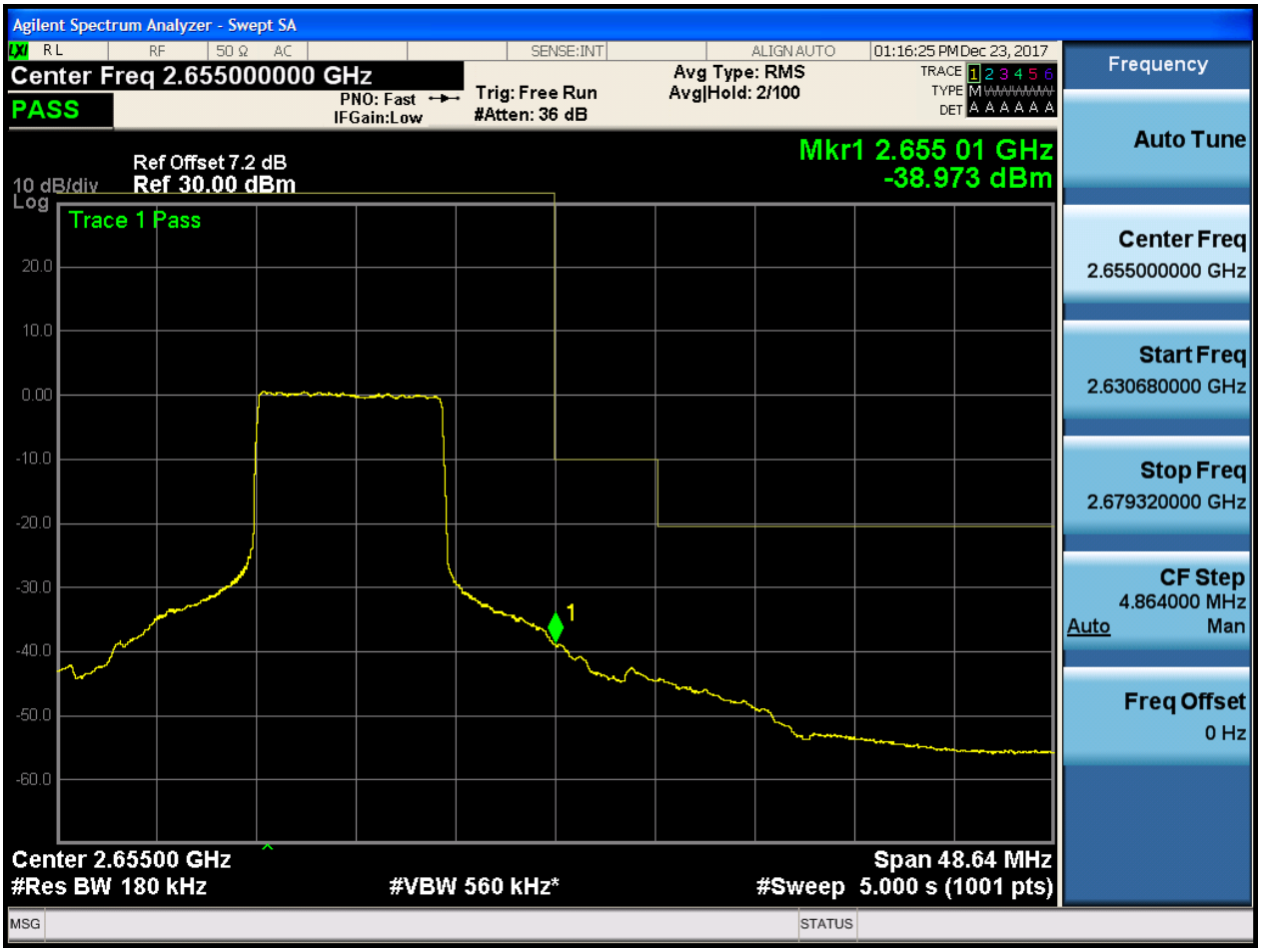
5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#99



5.1.1.1.4.2.3 Test RB = RB50#25



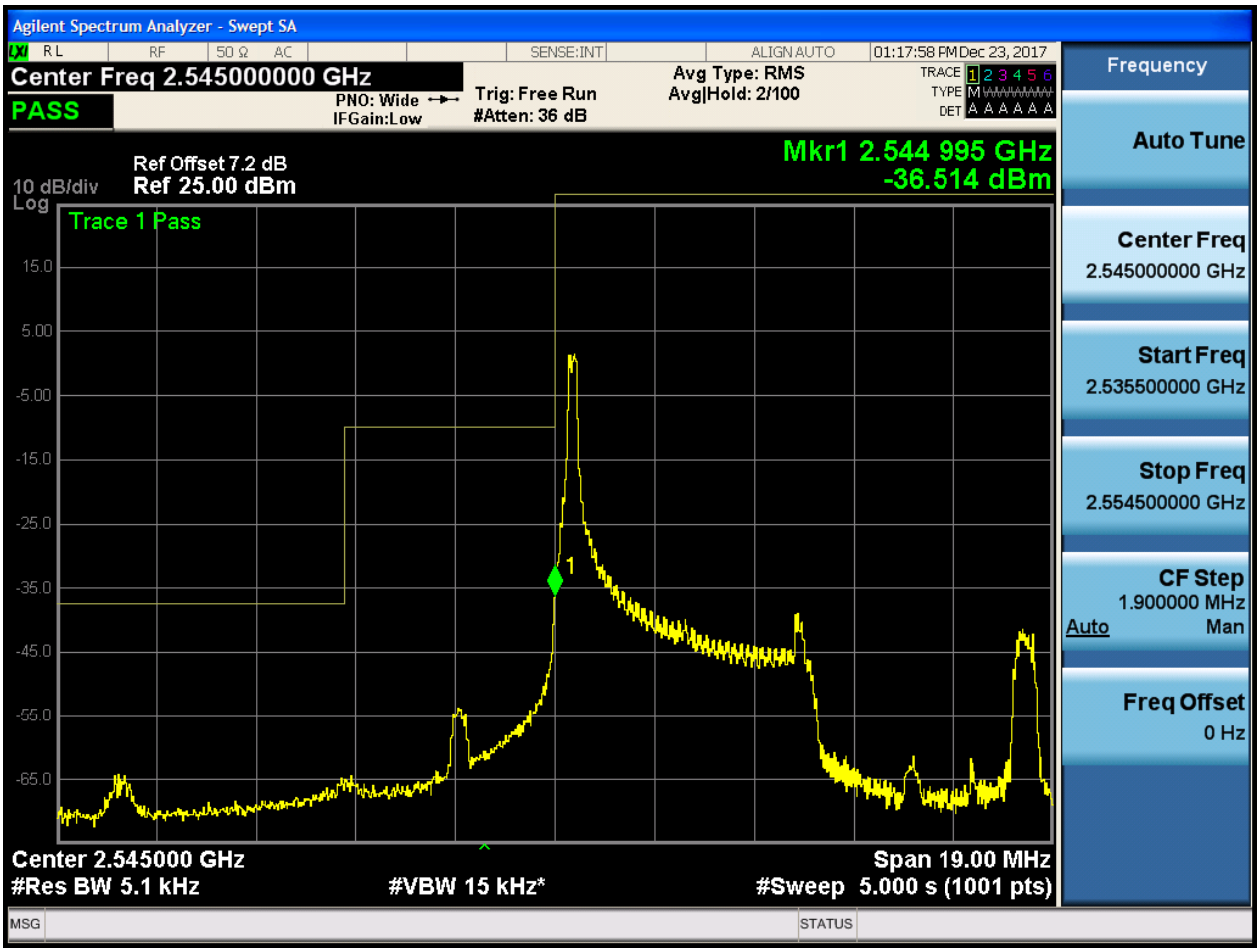
5.1.1.1.4.2.4 Test RB = RB100#0

5.1.1.2 Test Mode = LTE/TM2

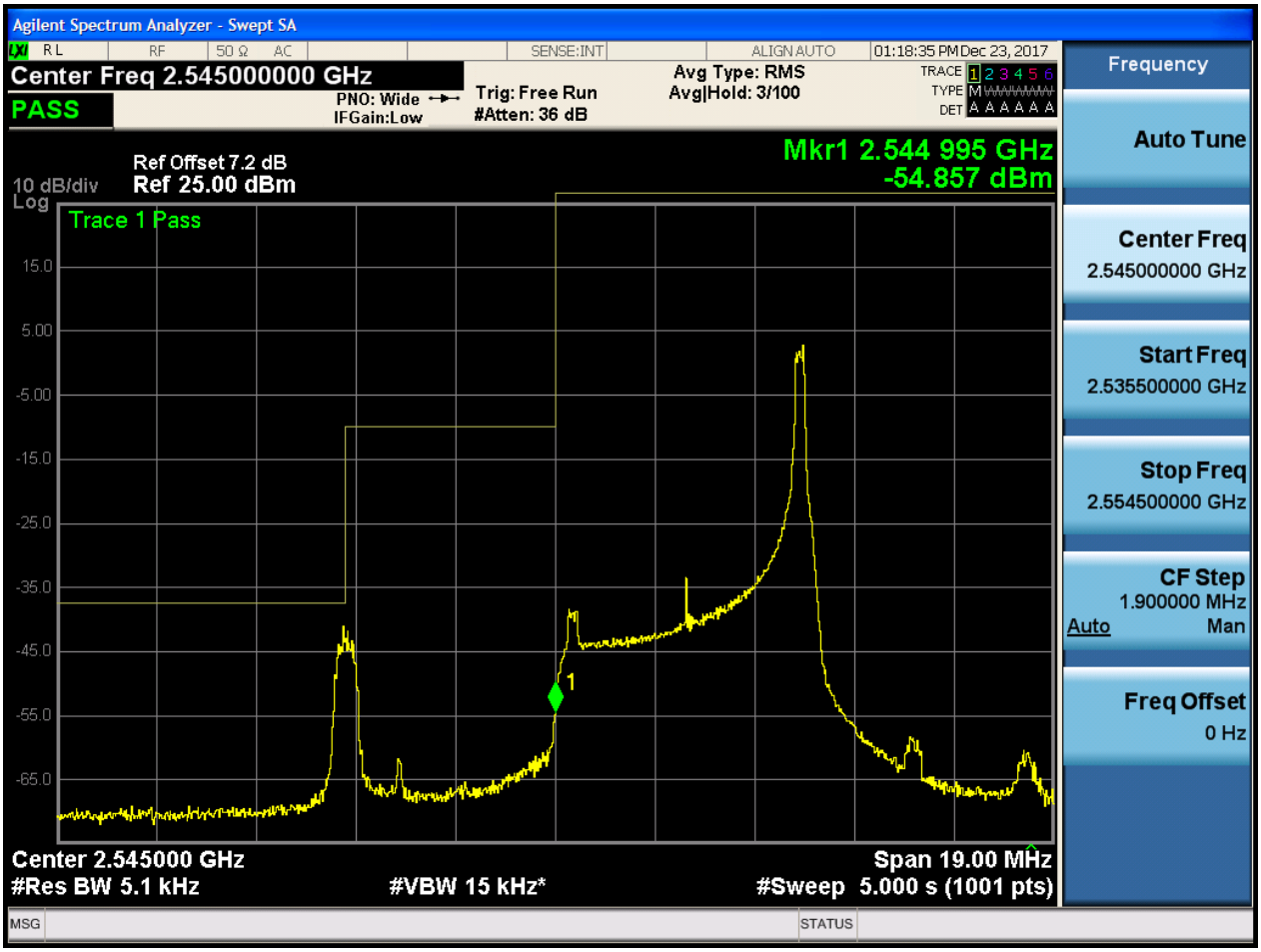
5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

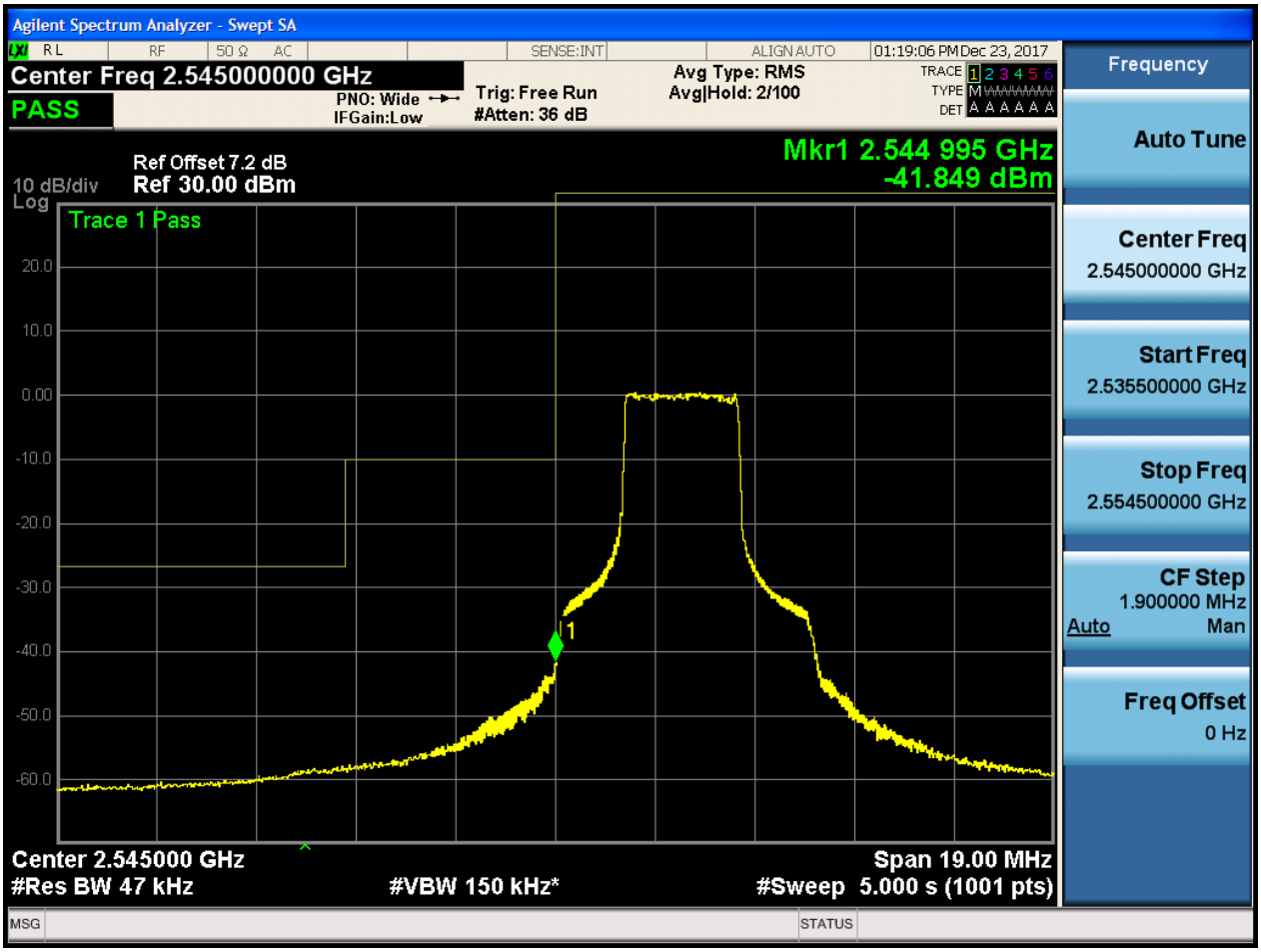
####### 5.1.1.2.1.1.1 Test RB = RB1#0



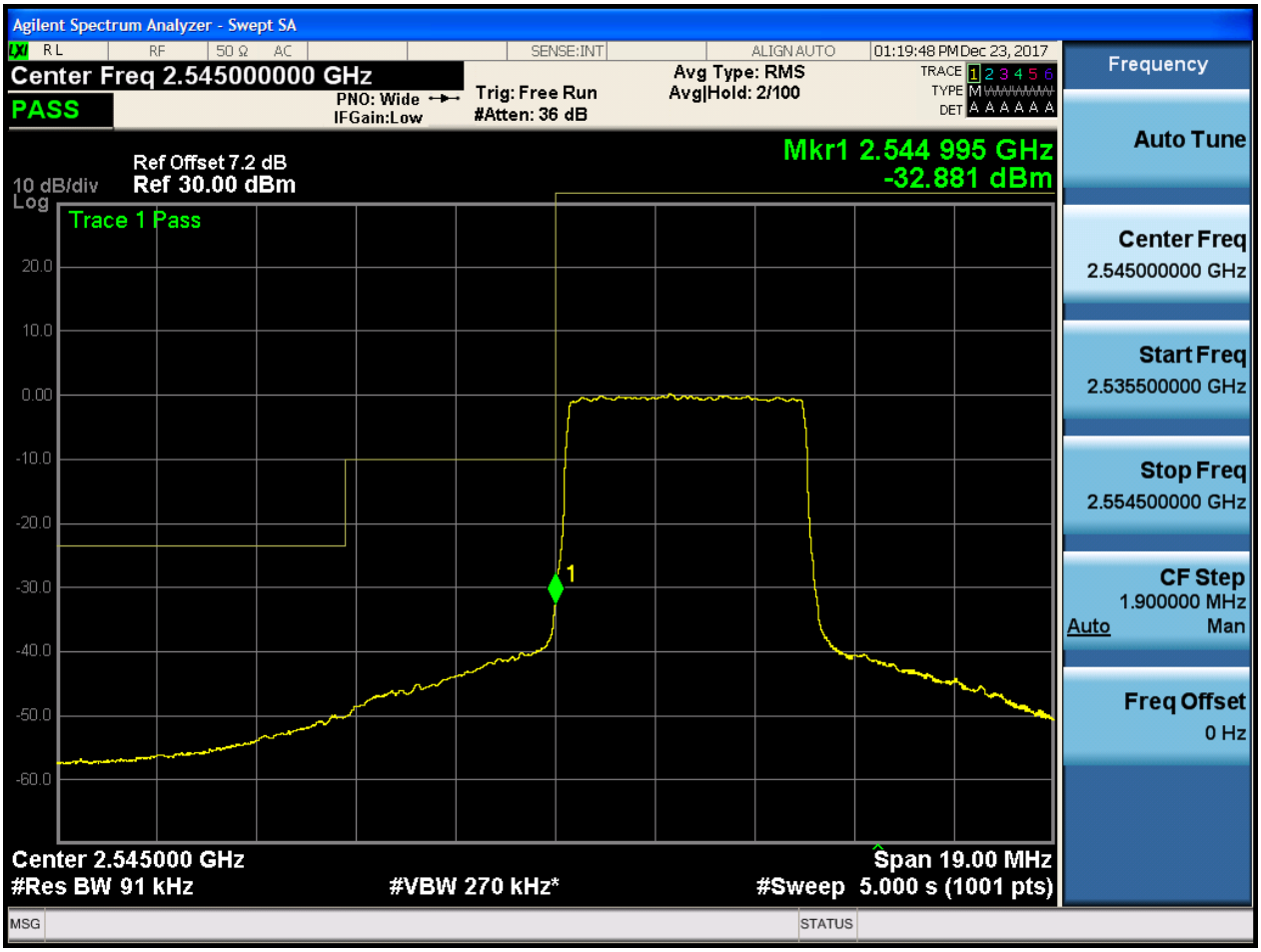
5.1.1.2.1.1.2 Test RB = RB1#24



5.1.1.2.1.1.3 Test RB = RB12#6

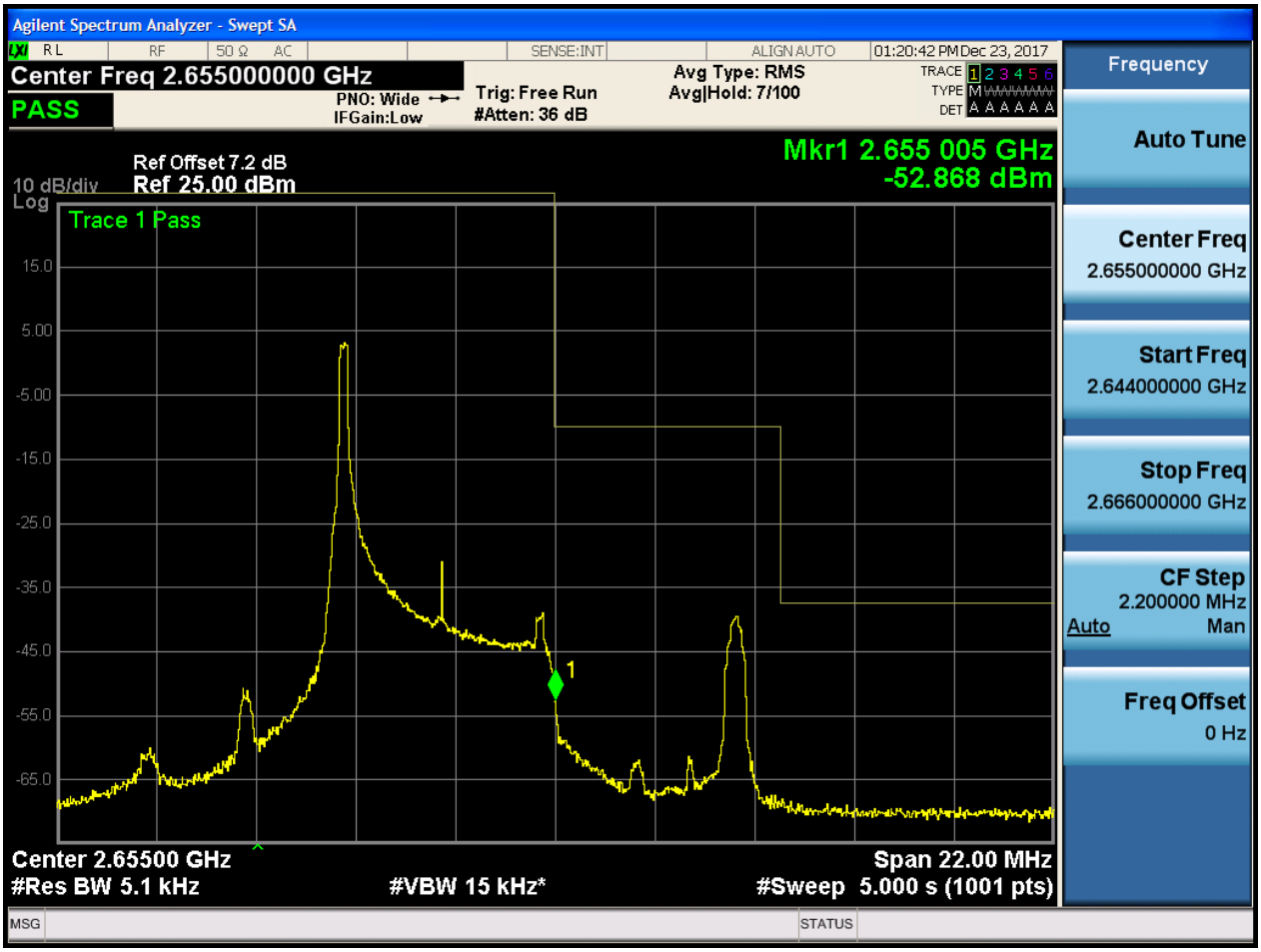


5.1.1.2.1.1.4 Test RB = RB25#0

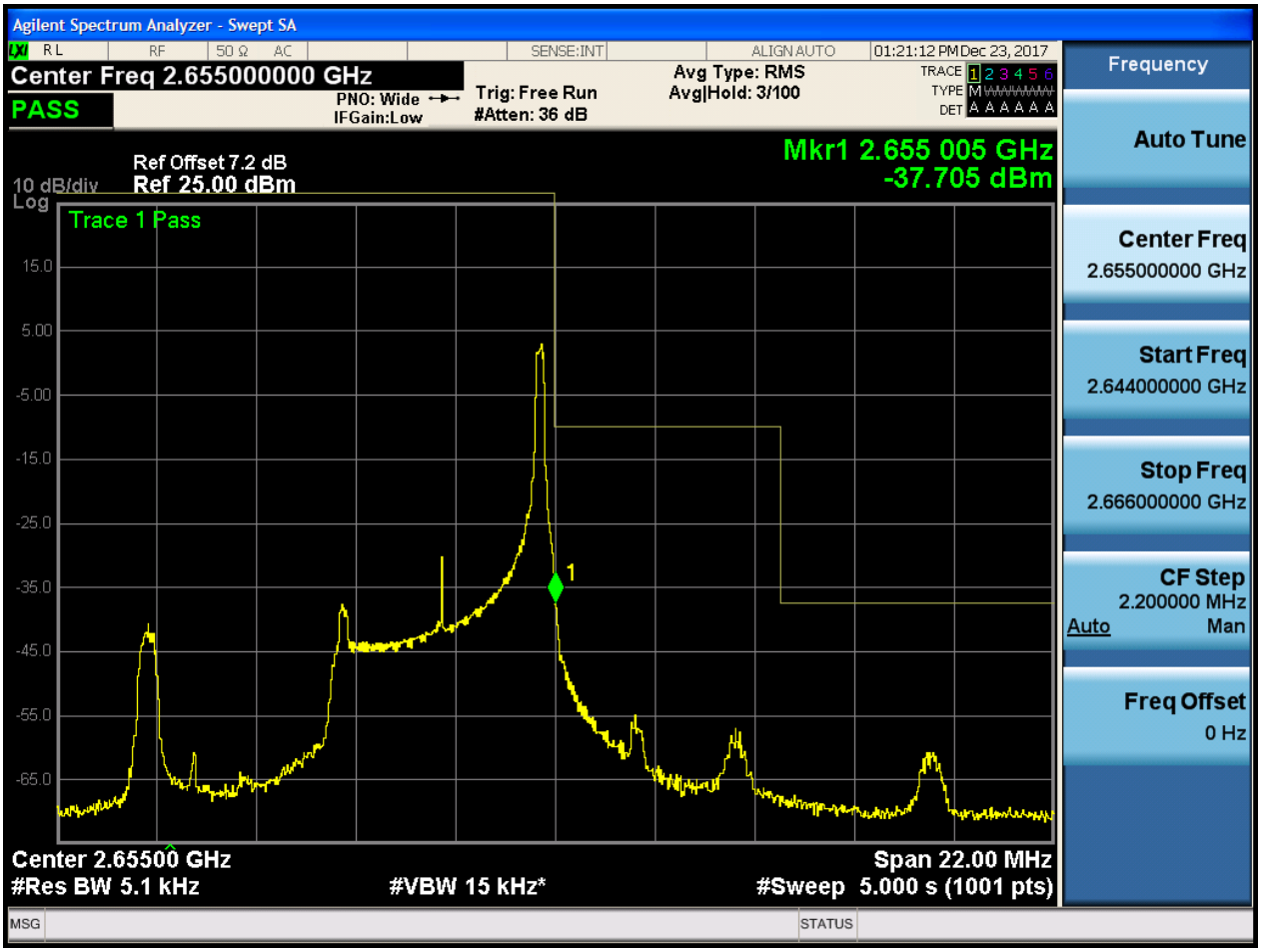


5.1.1.2.1.2 Test Channel = HCH

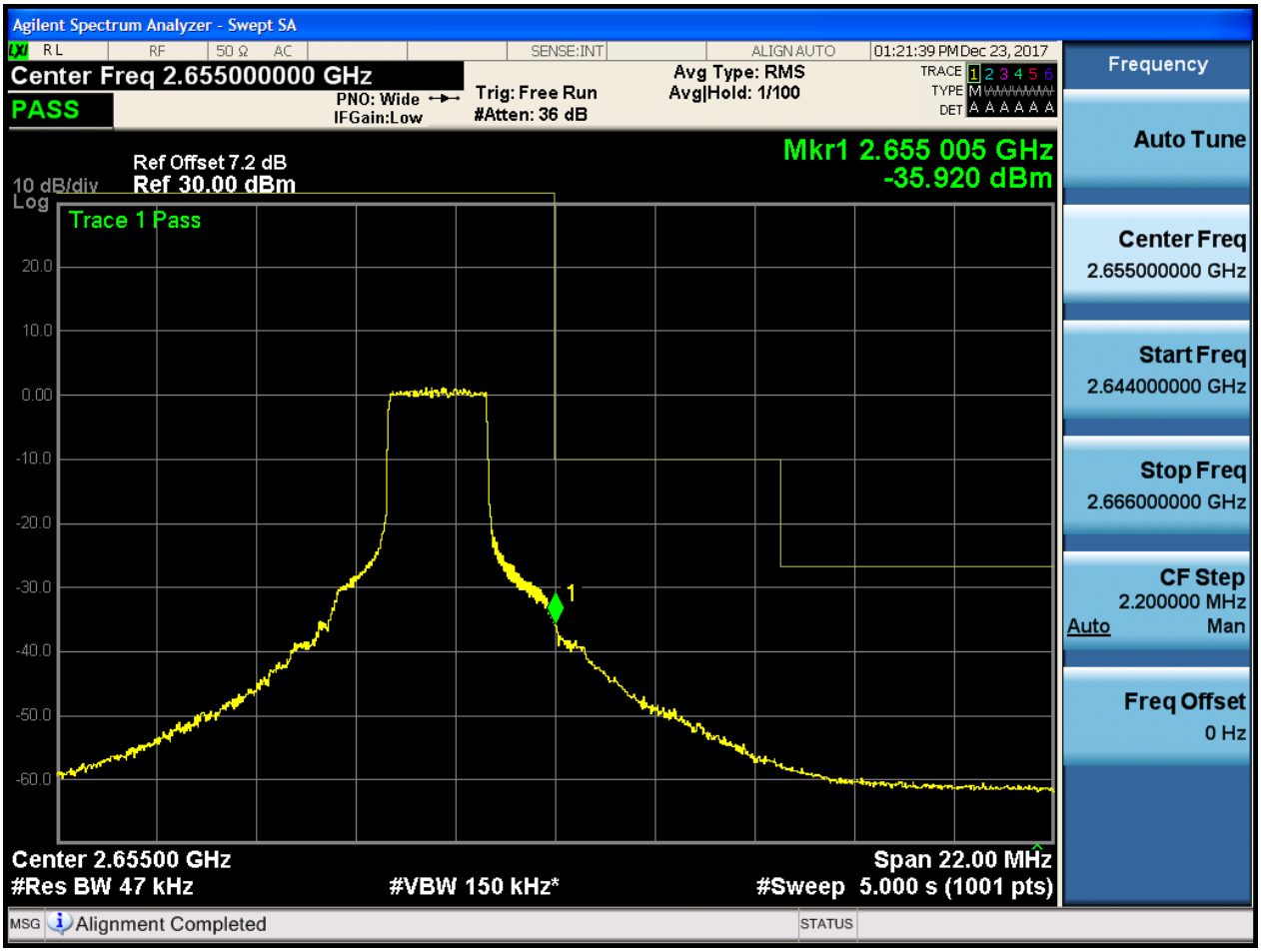
5.1.1.2.1.2.1 Test RB = RB1#0



5.1.1.2.1.2.2 Test RB = RB1#24



5.1.1.2.1.2.3 Test RB = RB12#6

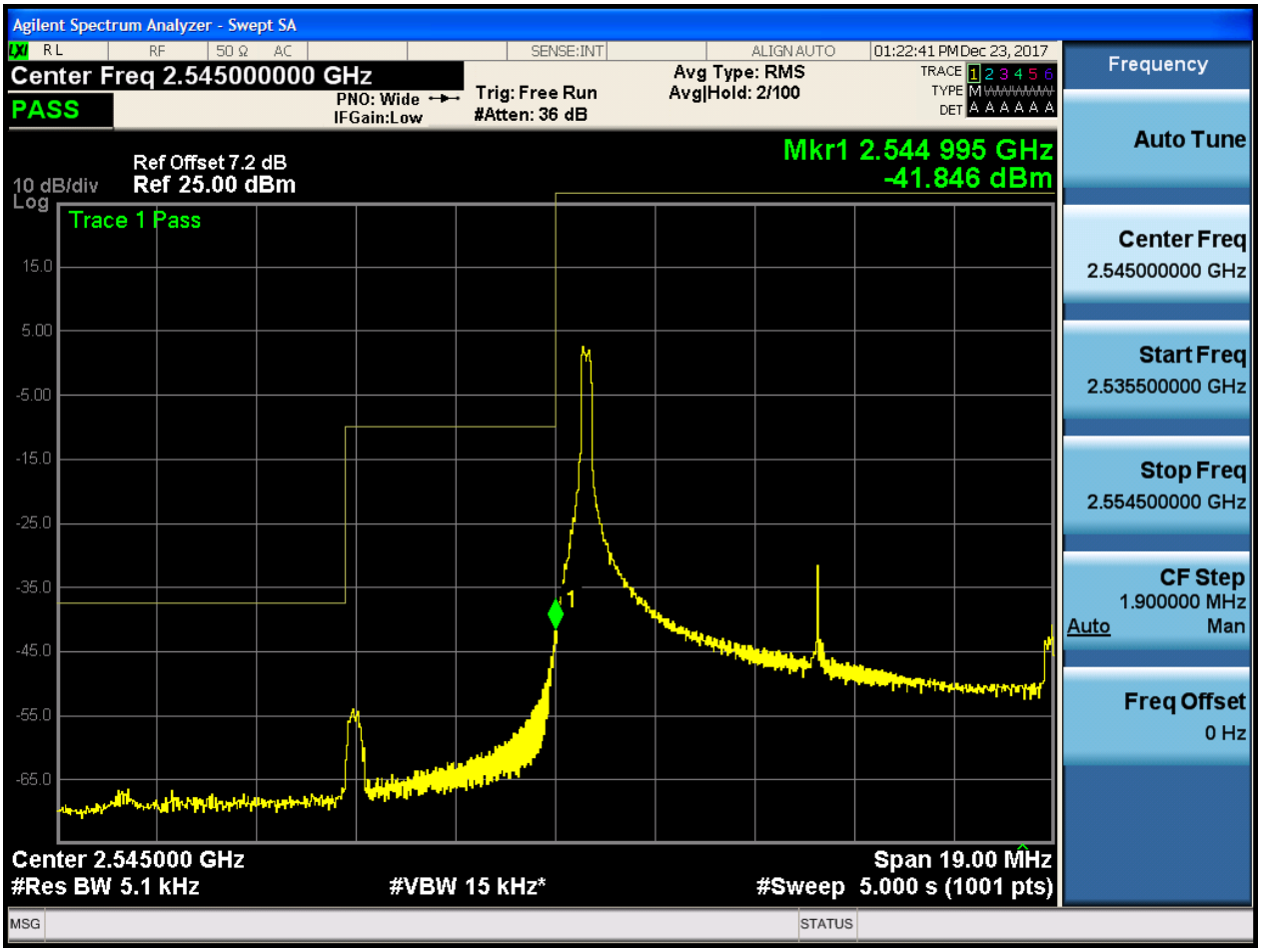


5.1.1.2.1.2.4 Test RB = RB25#0

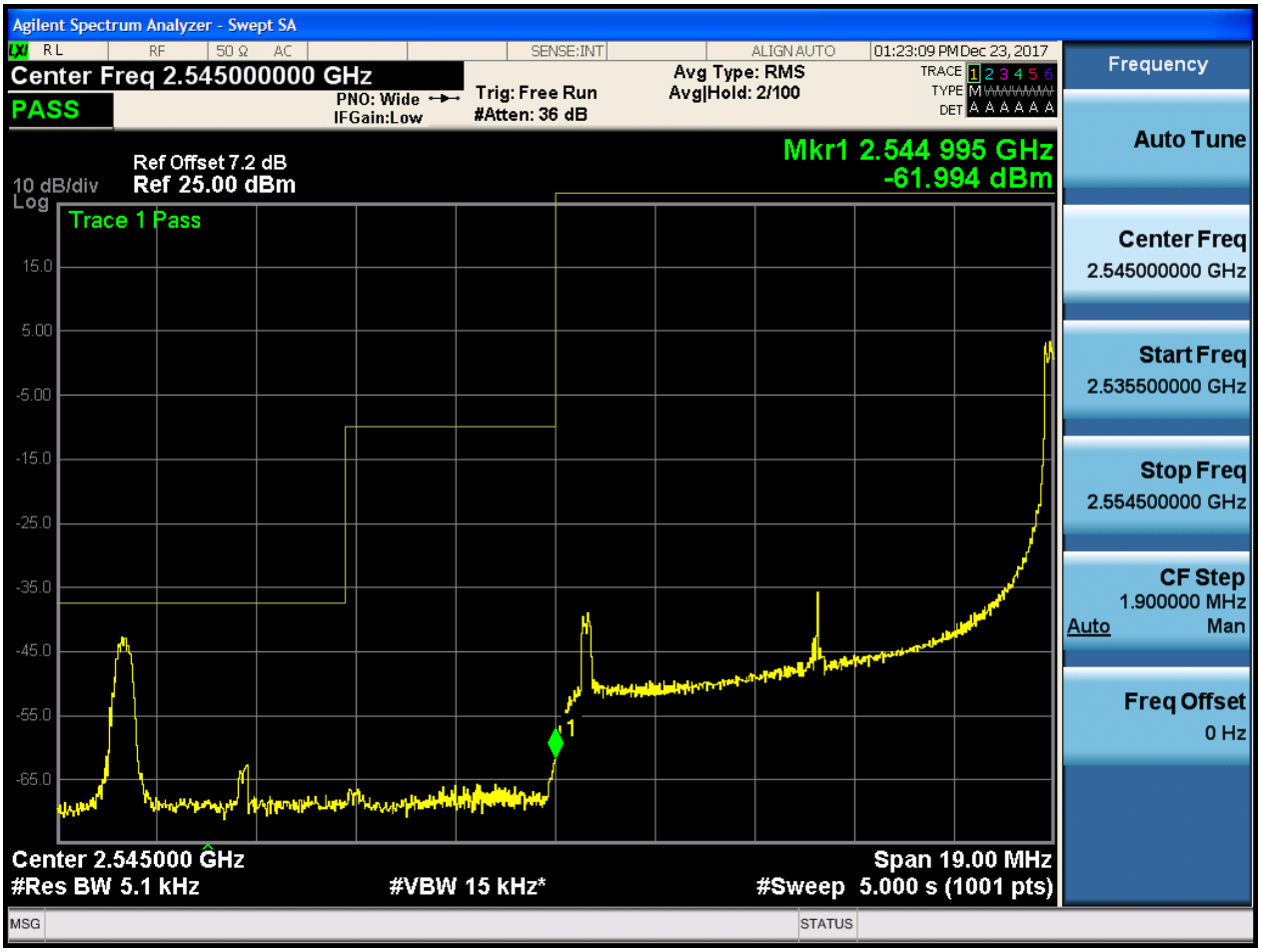
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

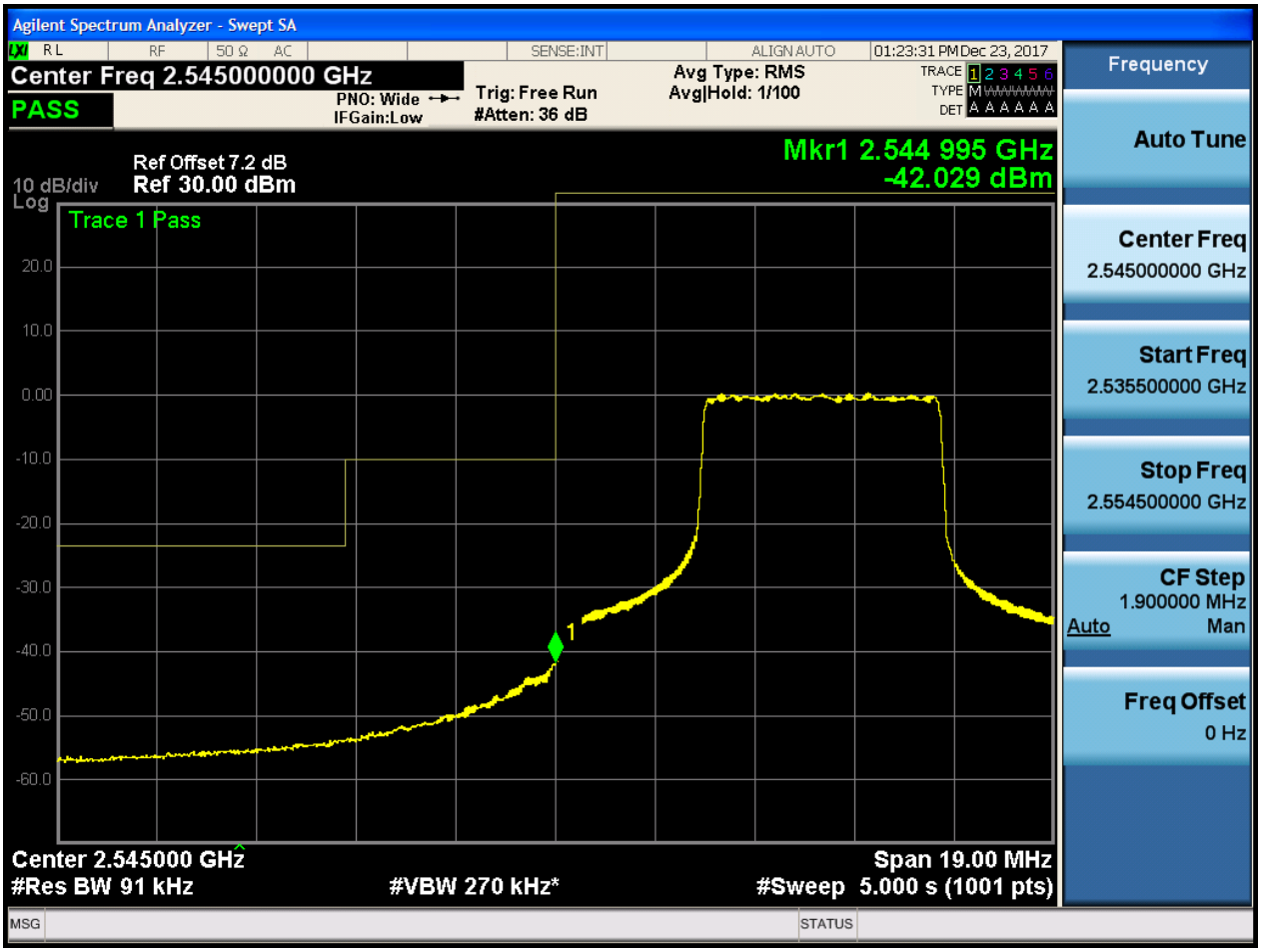
5.1.1.2.2.1.1 Test RB = RB1#0



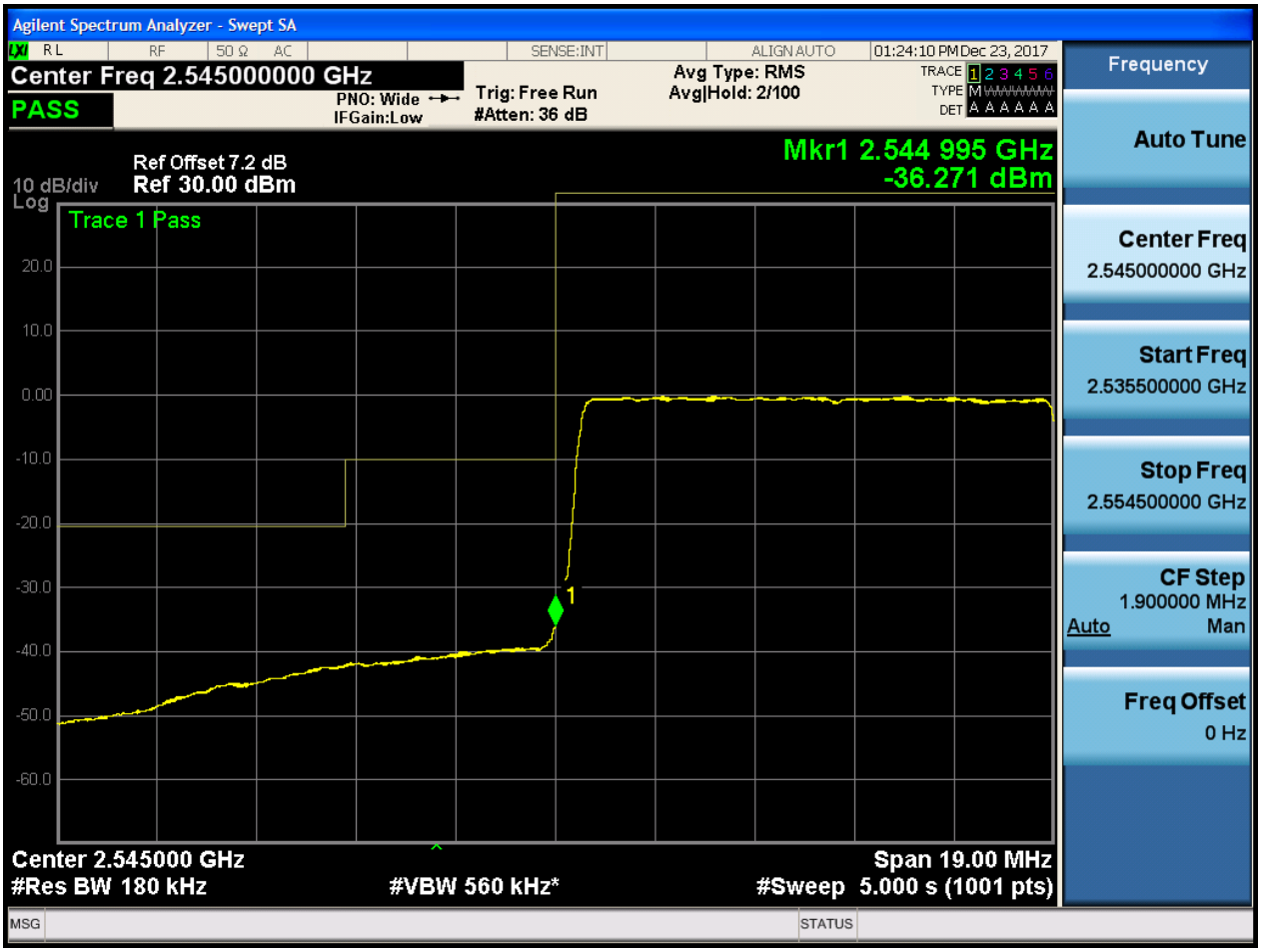
5.1.1.2.2.1.2 Test RB = RB1#49



5.1.1.2.2.1.3 Test RB = RB25#13

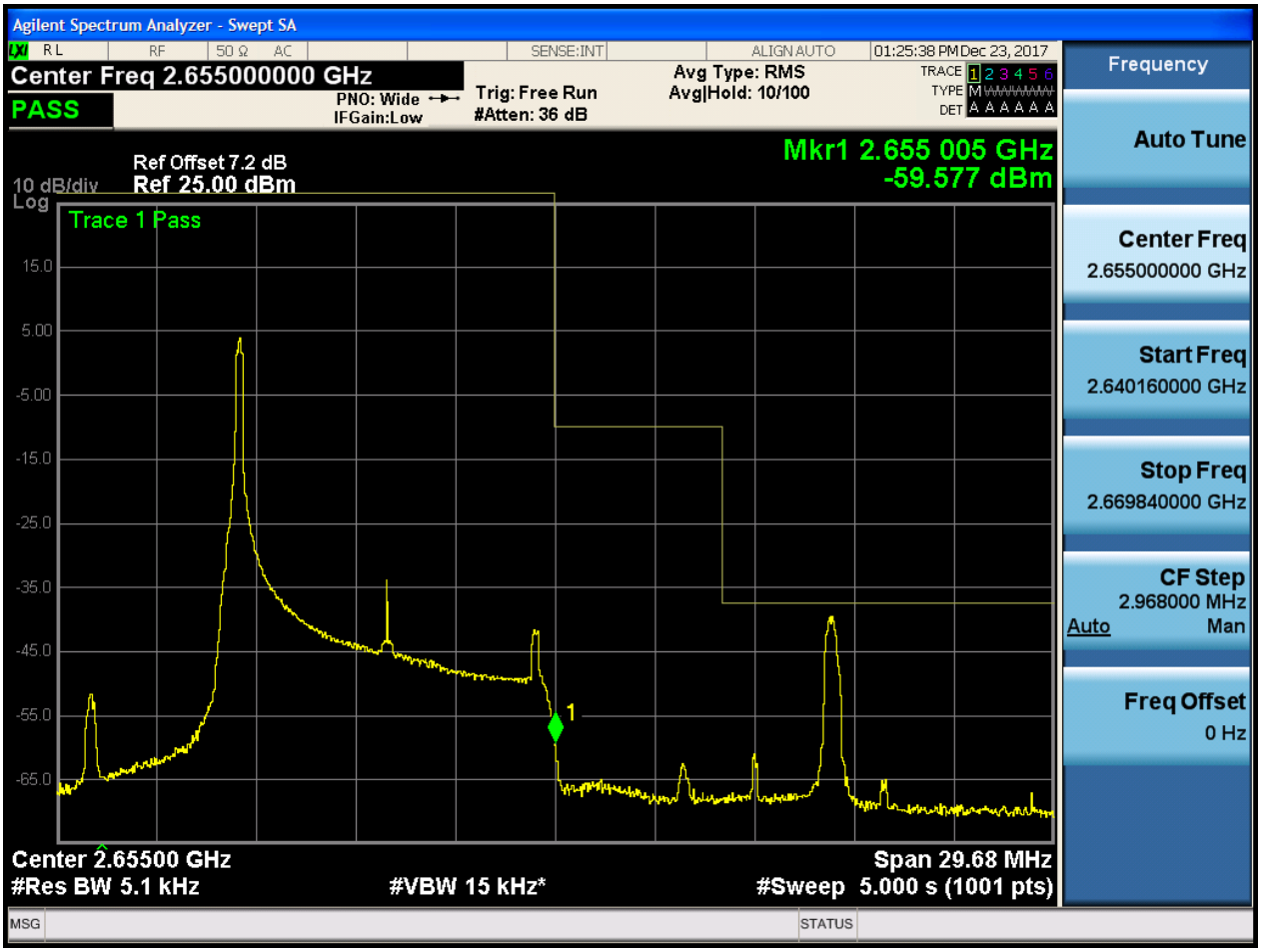


5.1.1.2.2.1.4 Test RB = RB50#0

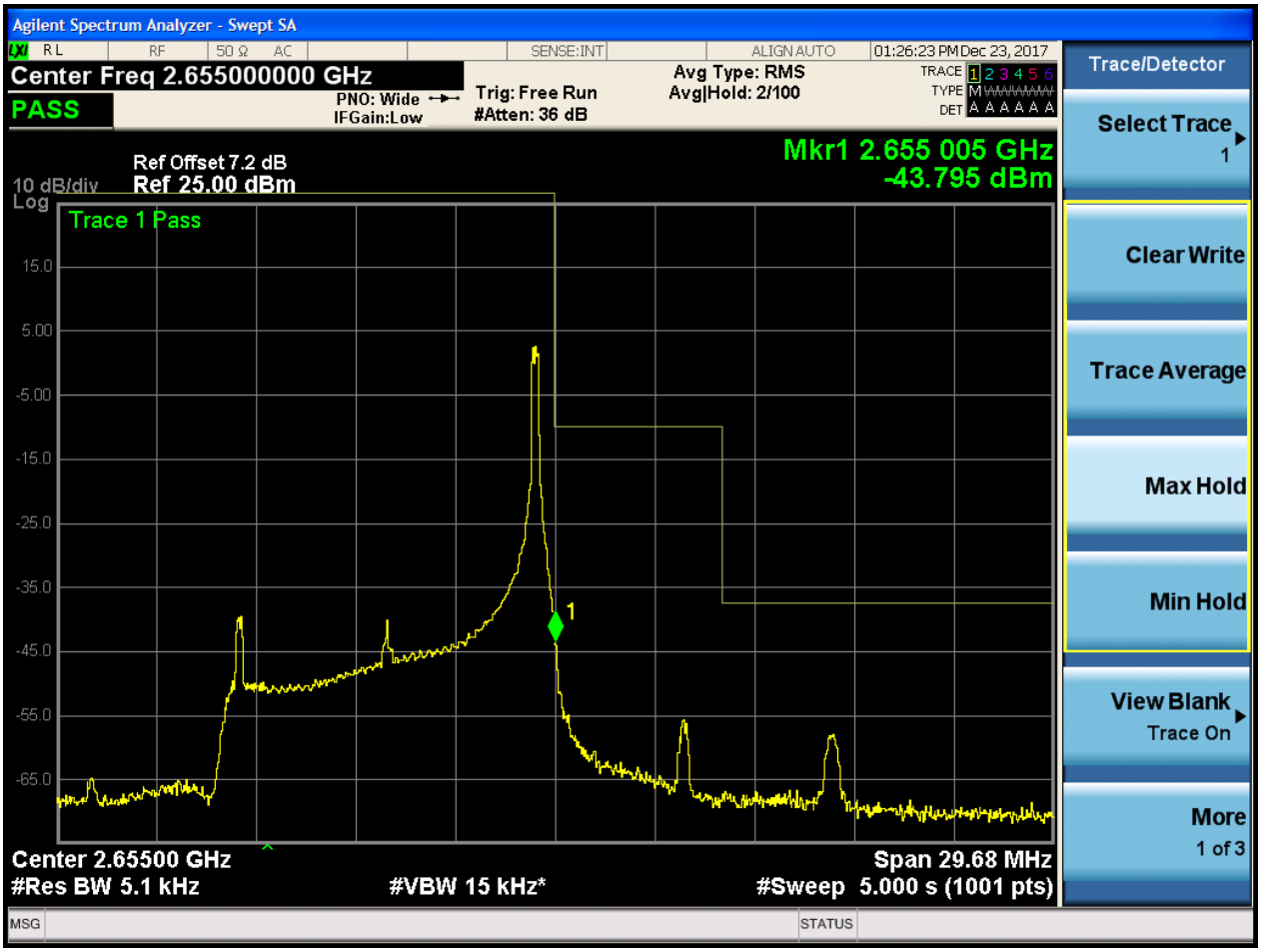


5.1.1.2.2.2 Test Channel = HCH

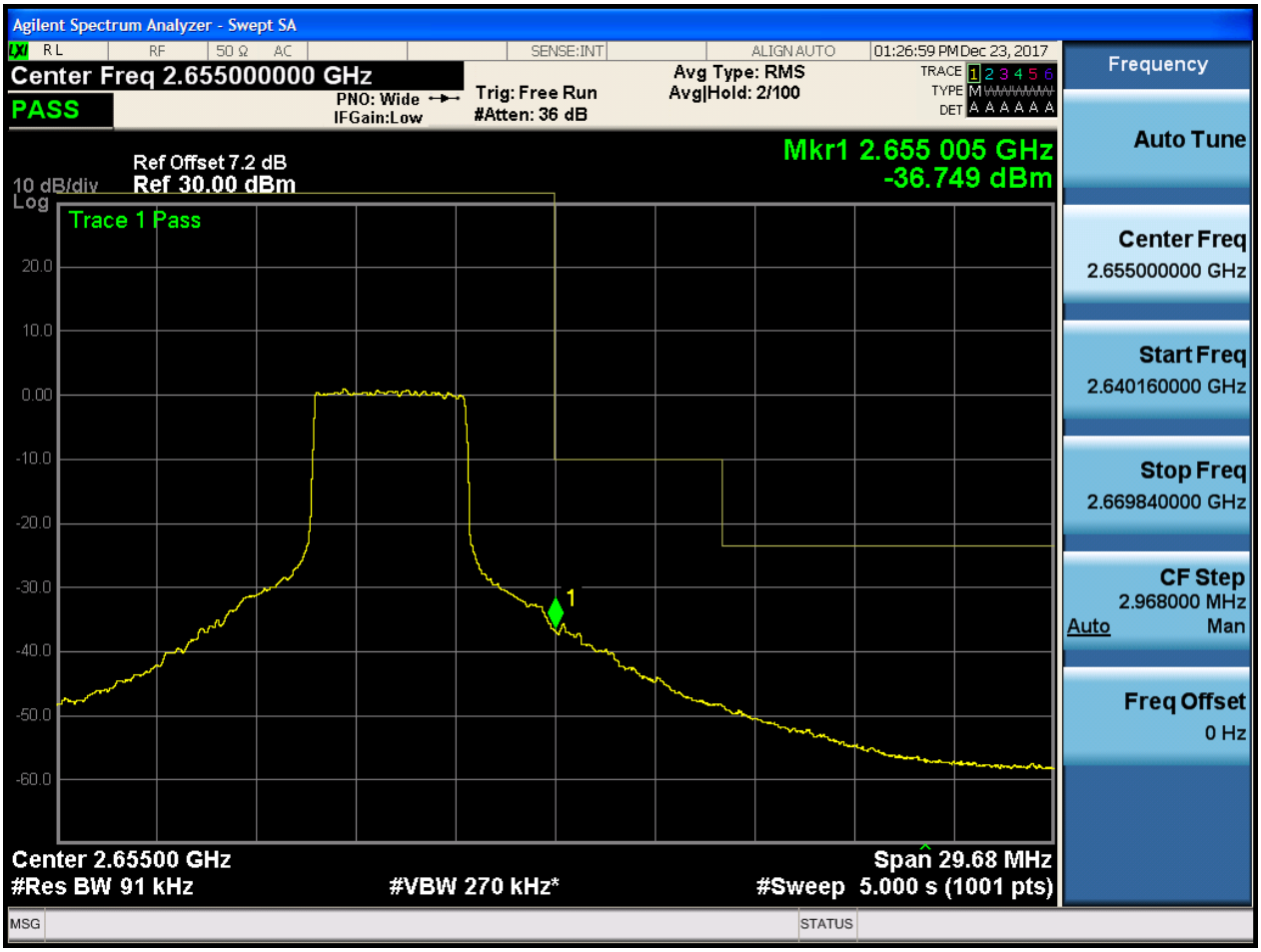
5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#49



5.1.1.2.2.3 Test RB = RB25#13

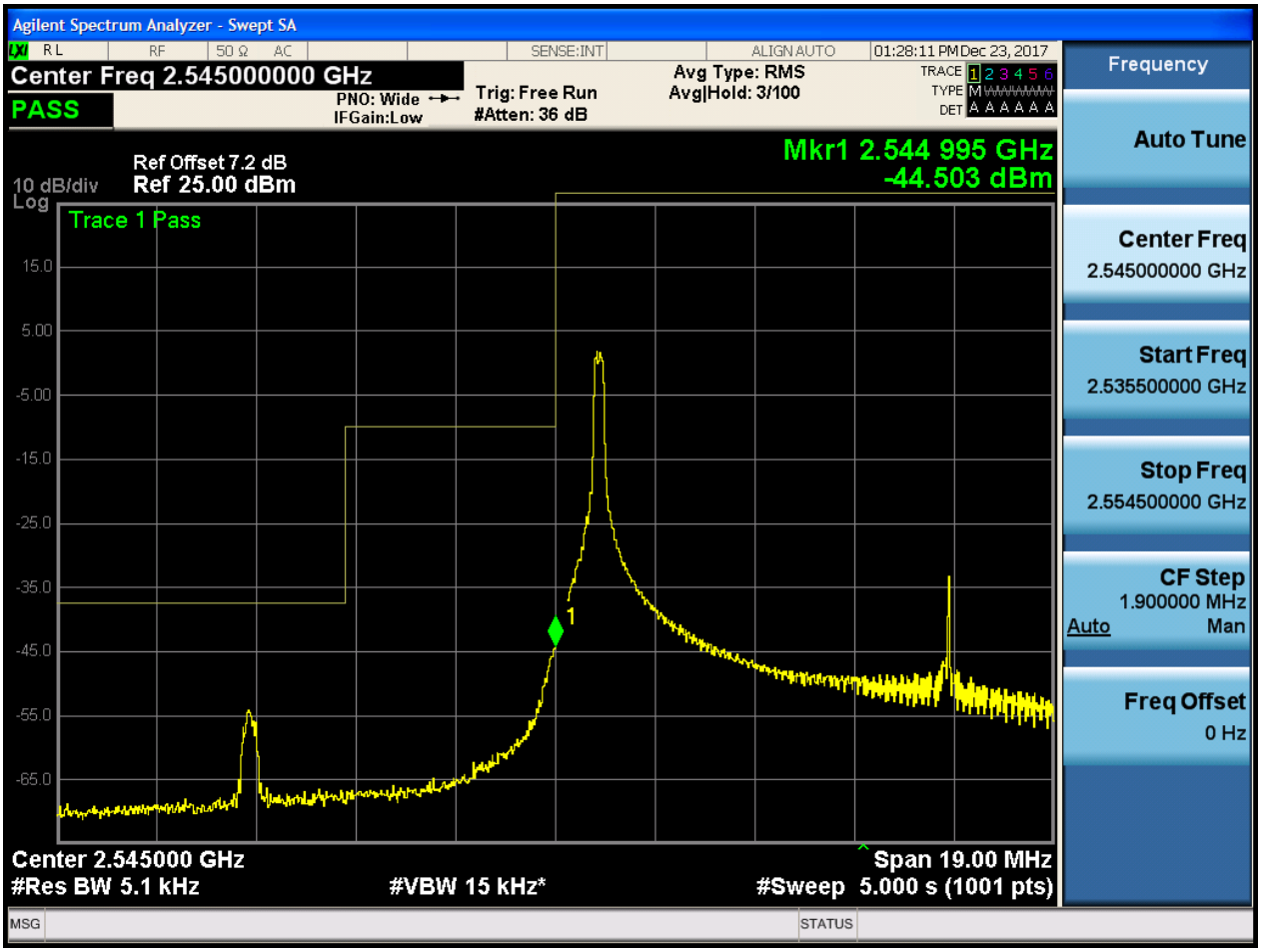


5.1.1.2.2.4 Test RB = RB50#0

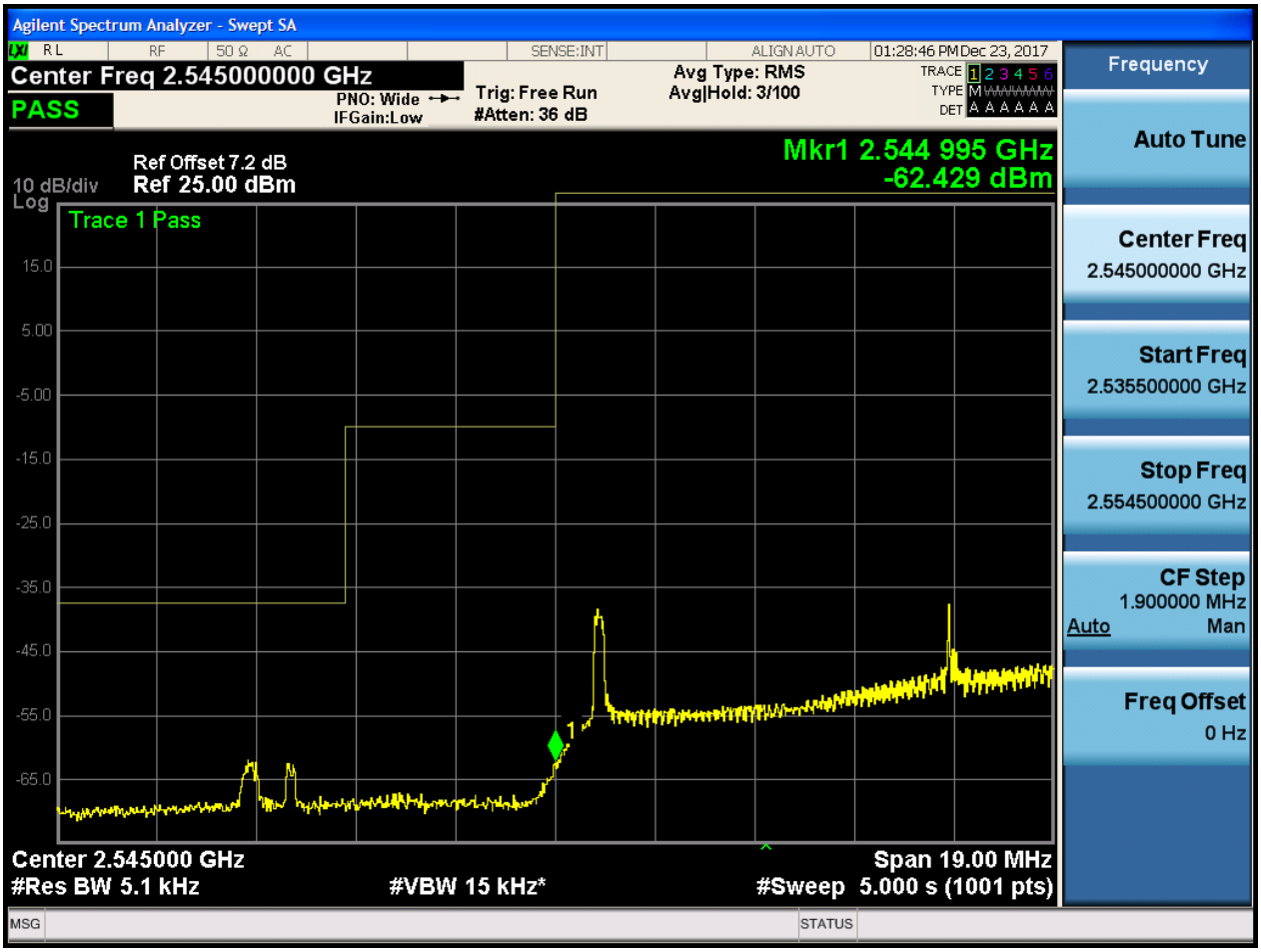
5.1.1.2.3 Test Bandwidth = 15

5.1.1.2.3.1 Test Channel = LCH

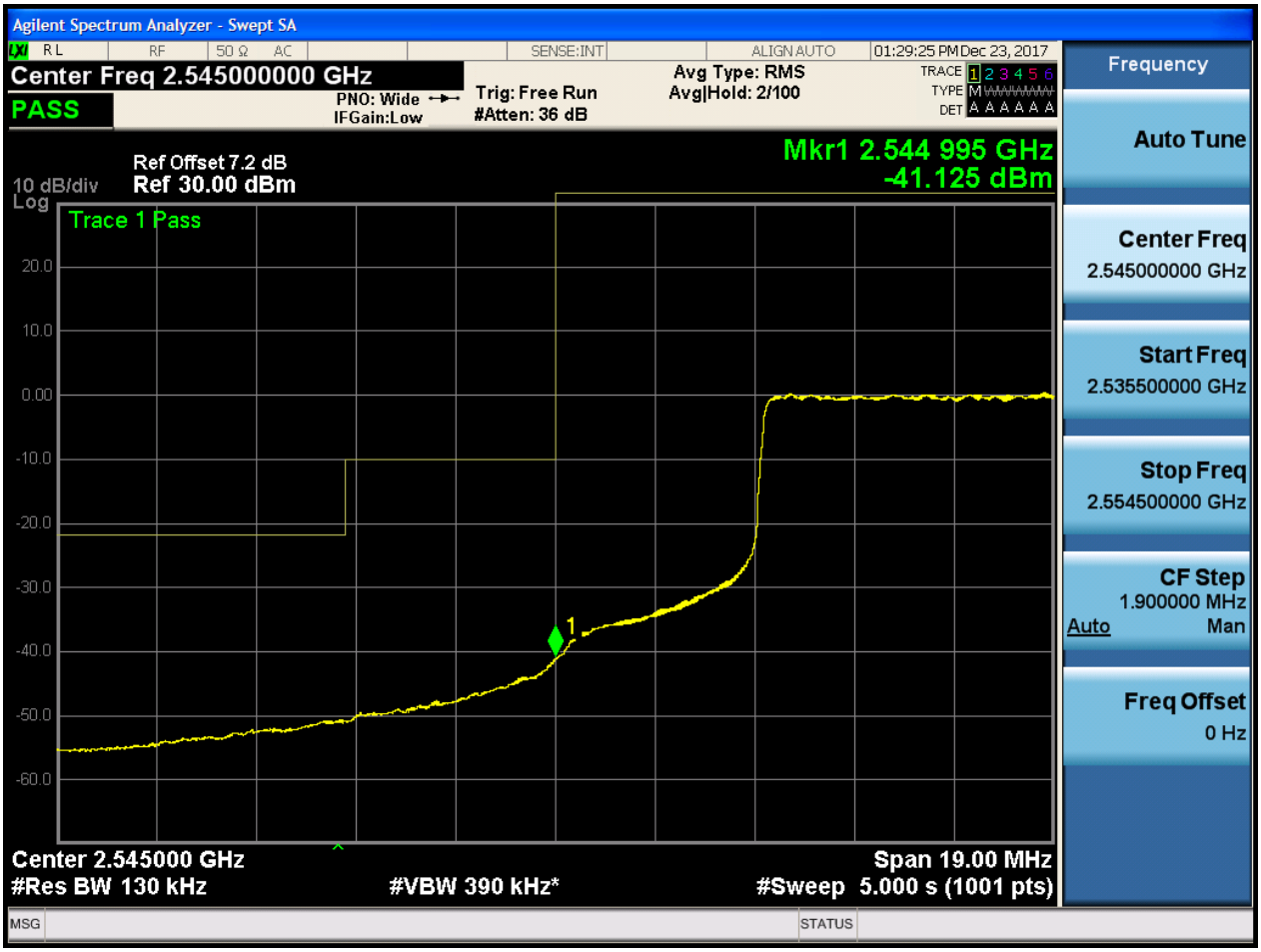
5.1.1.2.3.1.1 Test RB = RB1#0



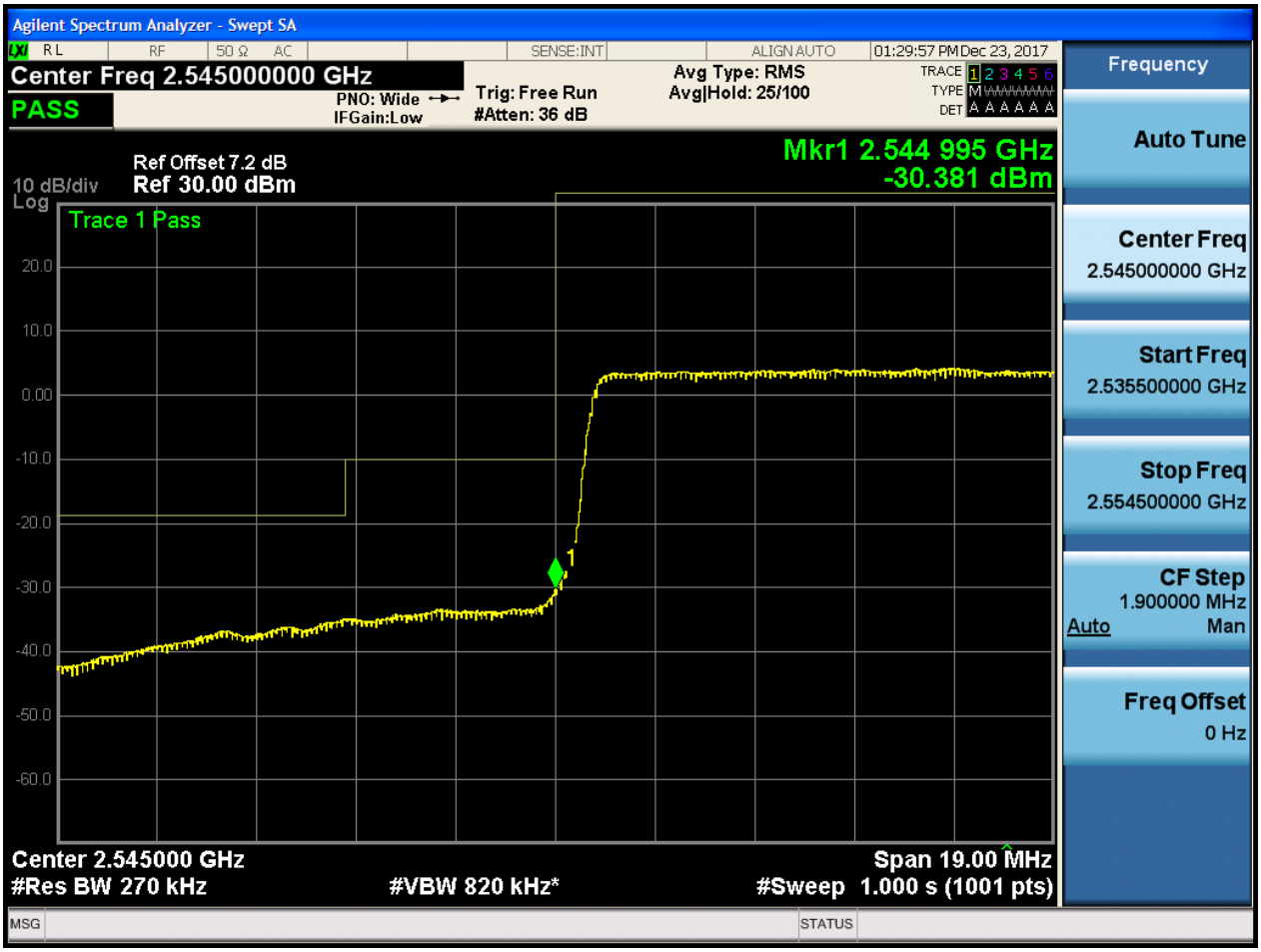
5.1.1.2.3.1.2 Test RB = RB1#74



5.1.1.2.3.1.3 Test RB = RB36#18

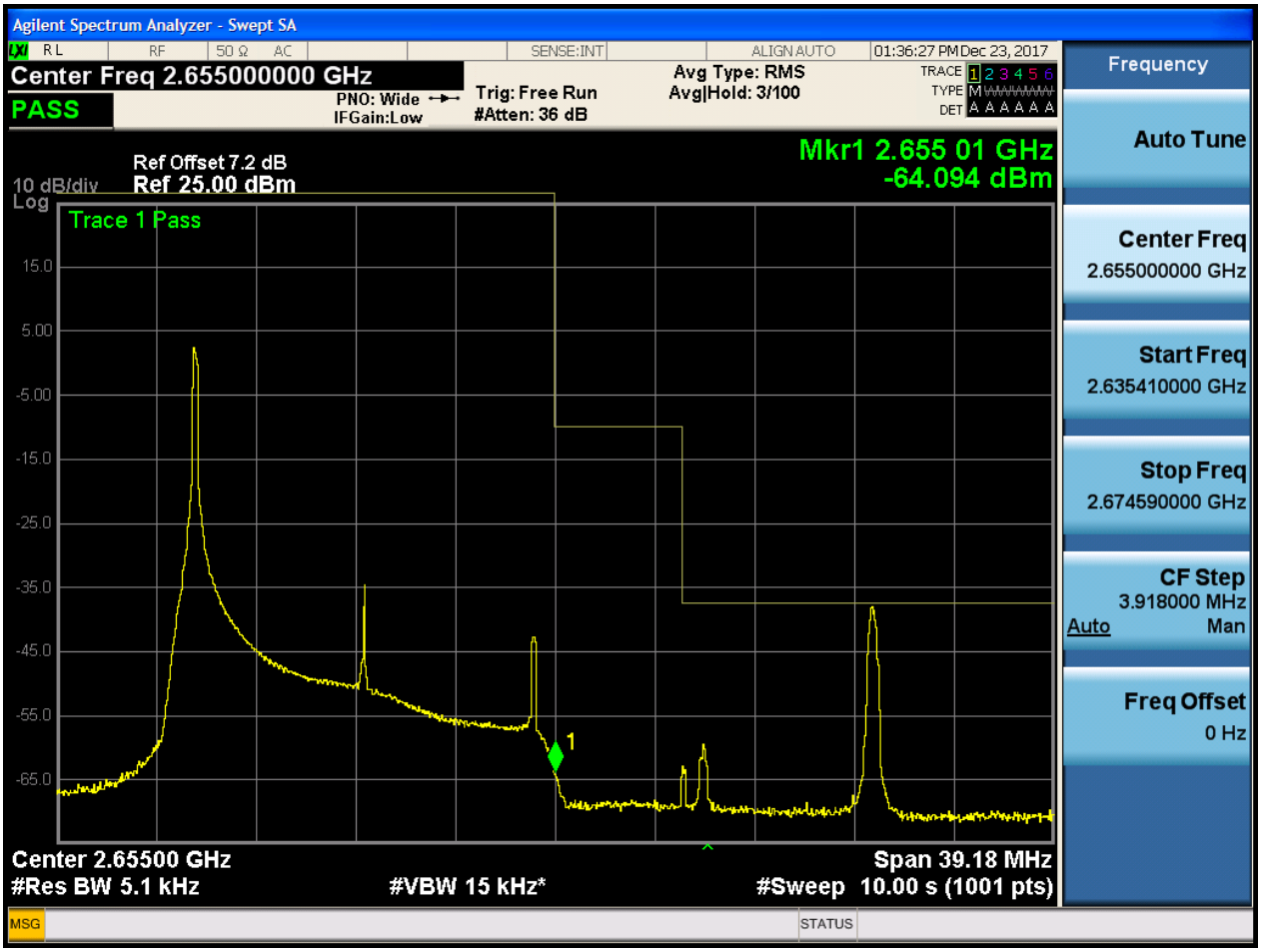


5.1.1.2.3.1.4 Test RB = RB75#0

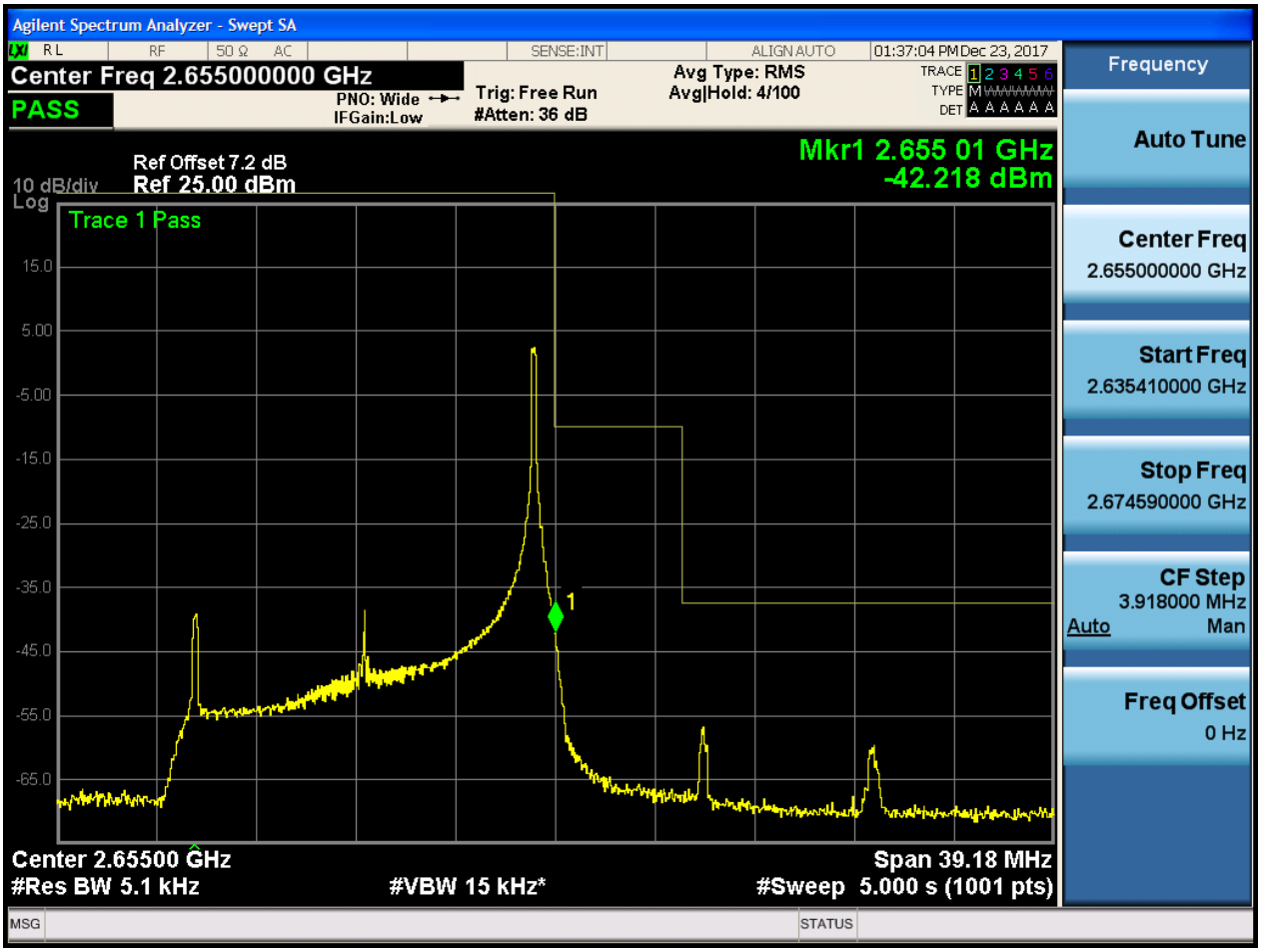


5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#74



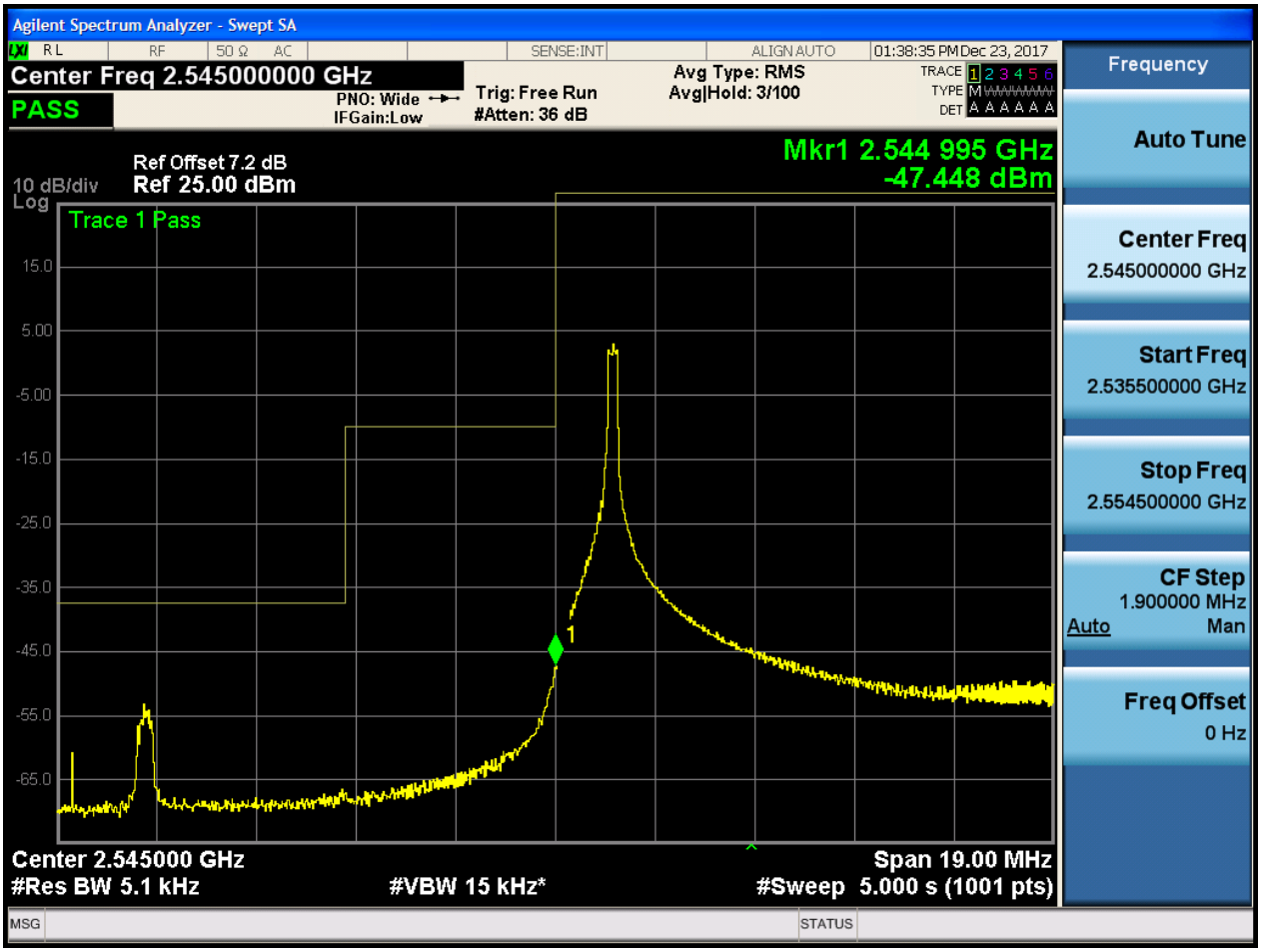
5.1.1.2.3.2.3 Test RB = RB36#18

5.1.1.2.3.2.4 Test RB = RB75#0

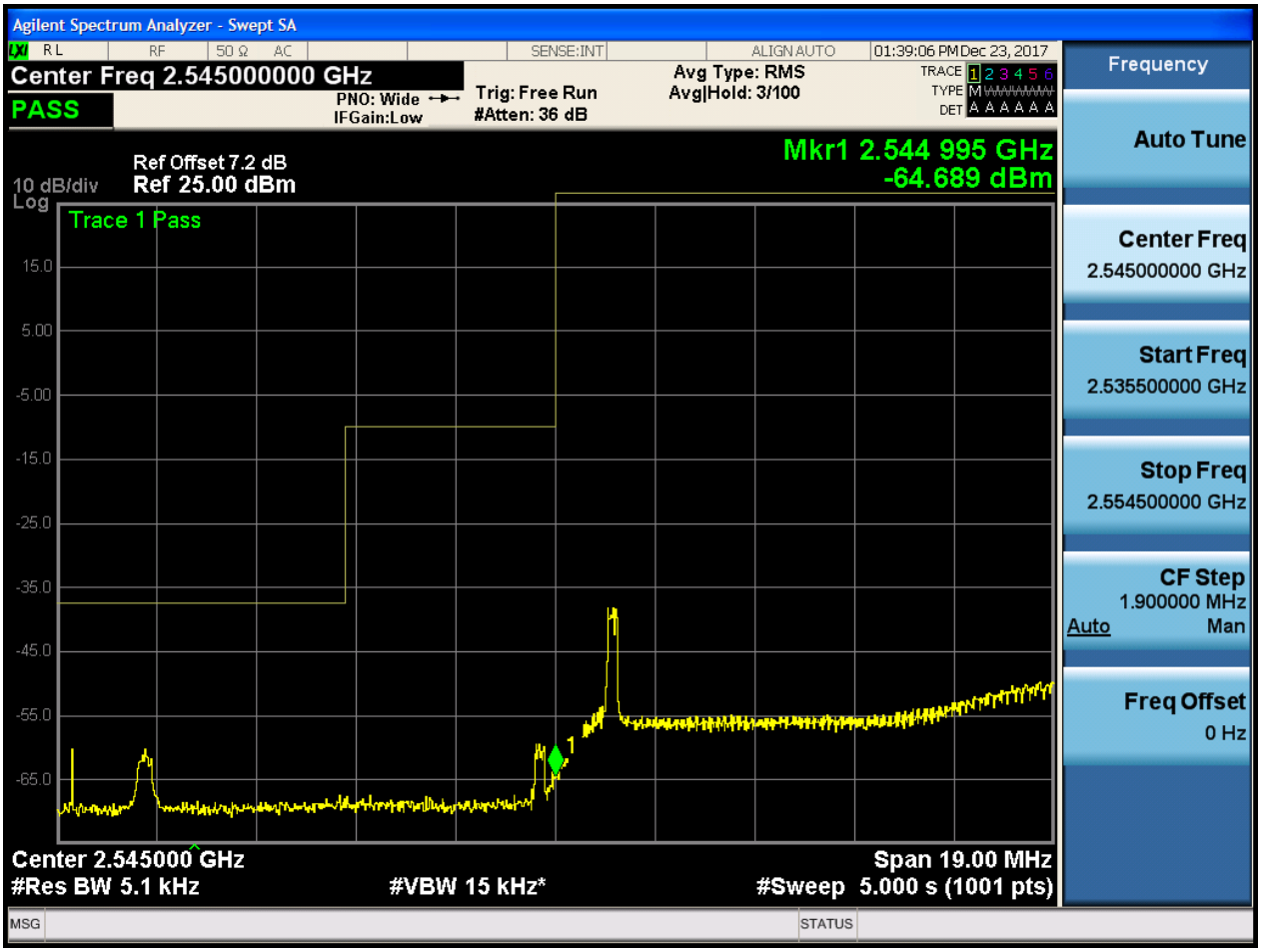
5.1.1.2.4 Test Bandwidth = 20

5.1.1.2.4.1 Test Channel = LCH

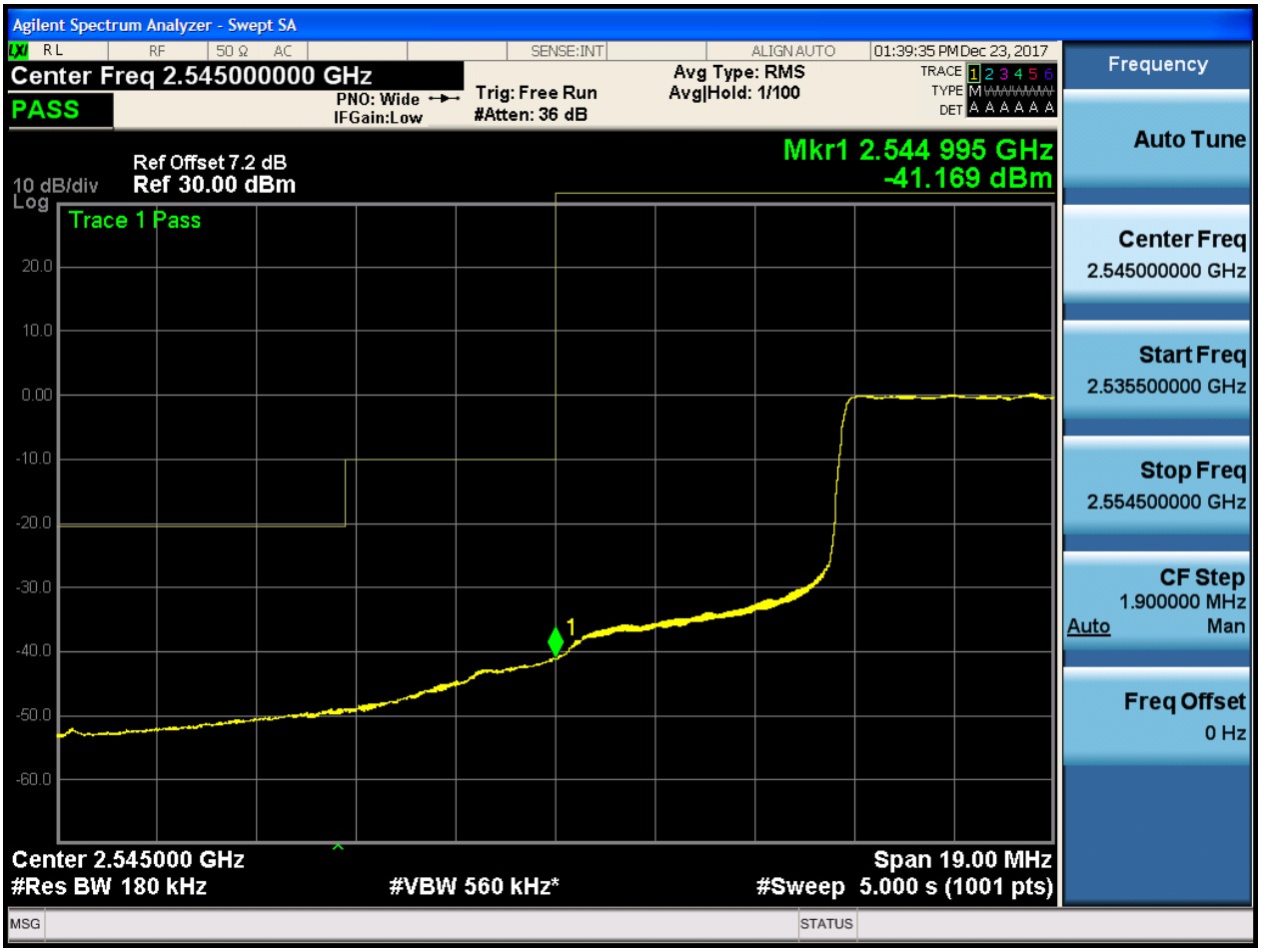
5.1.1.2.4.1.1 Test RB = RB1#0



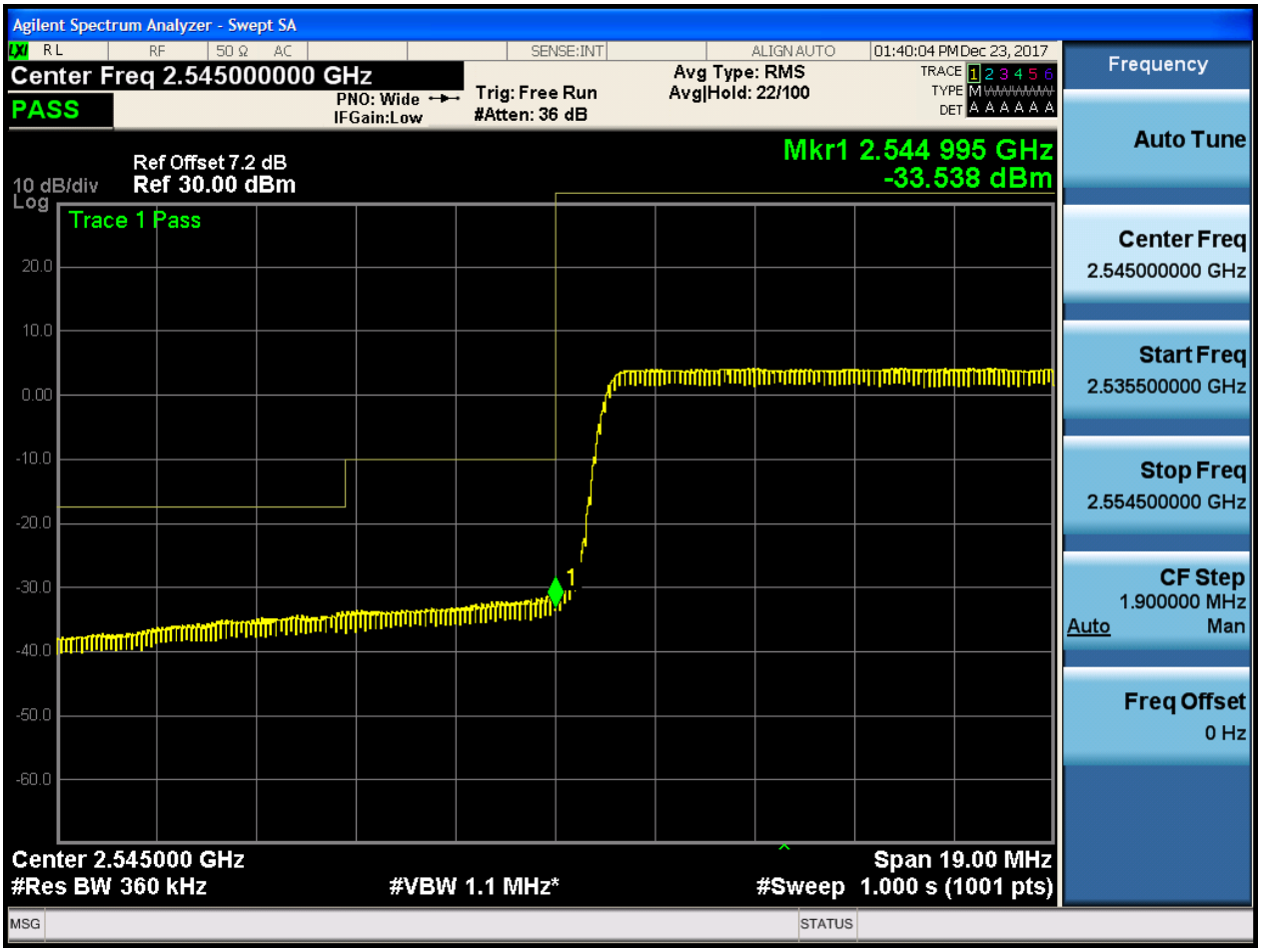
5.1.1.2.4.1.2 Test RB = RB1#99



5.1.1.2.4.1.3 Test RB = RB50#25

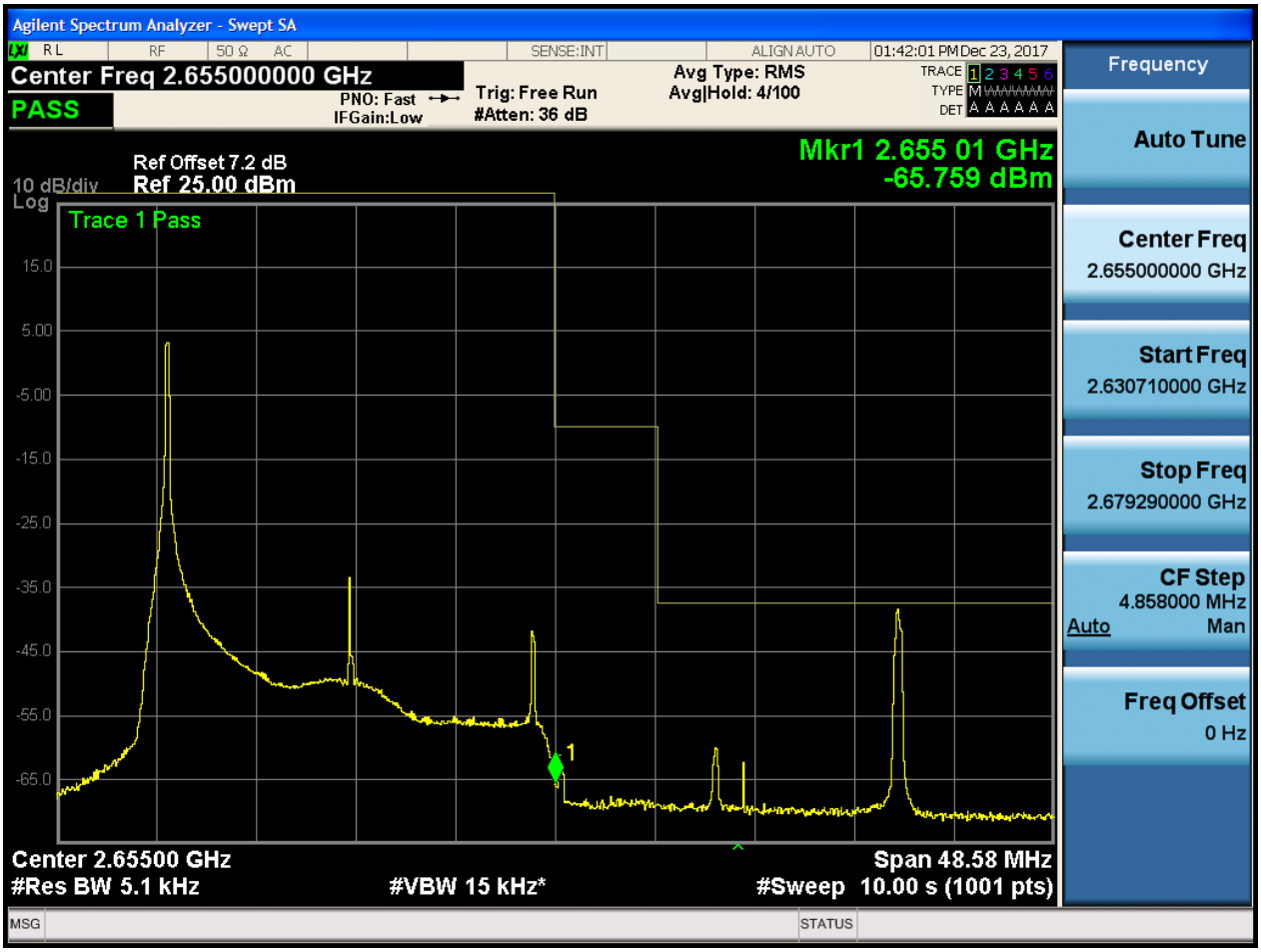


5.1.1.2.4.1.4 Test RB = RB100#0

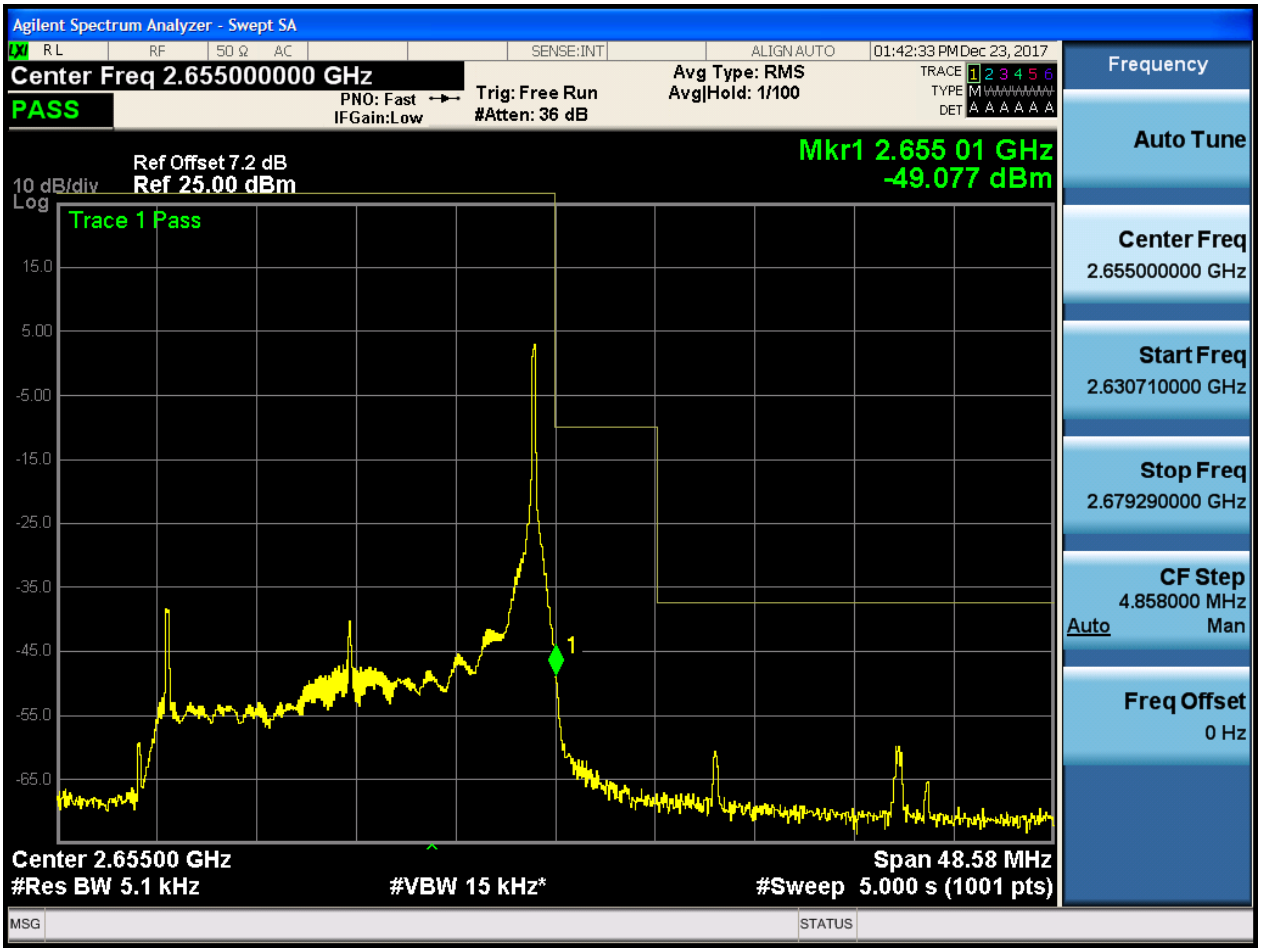


5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0

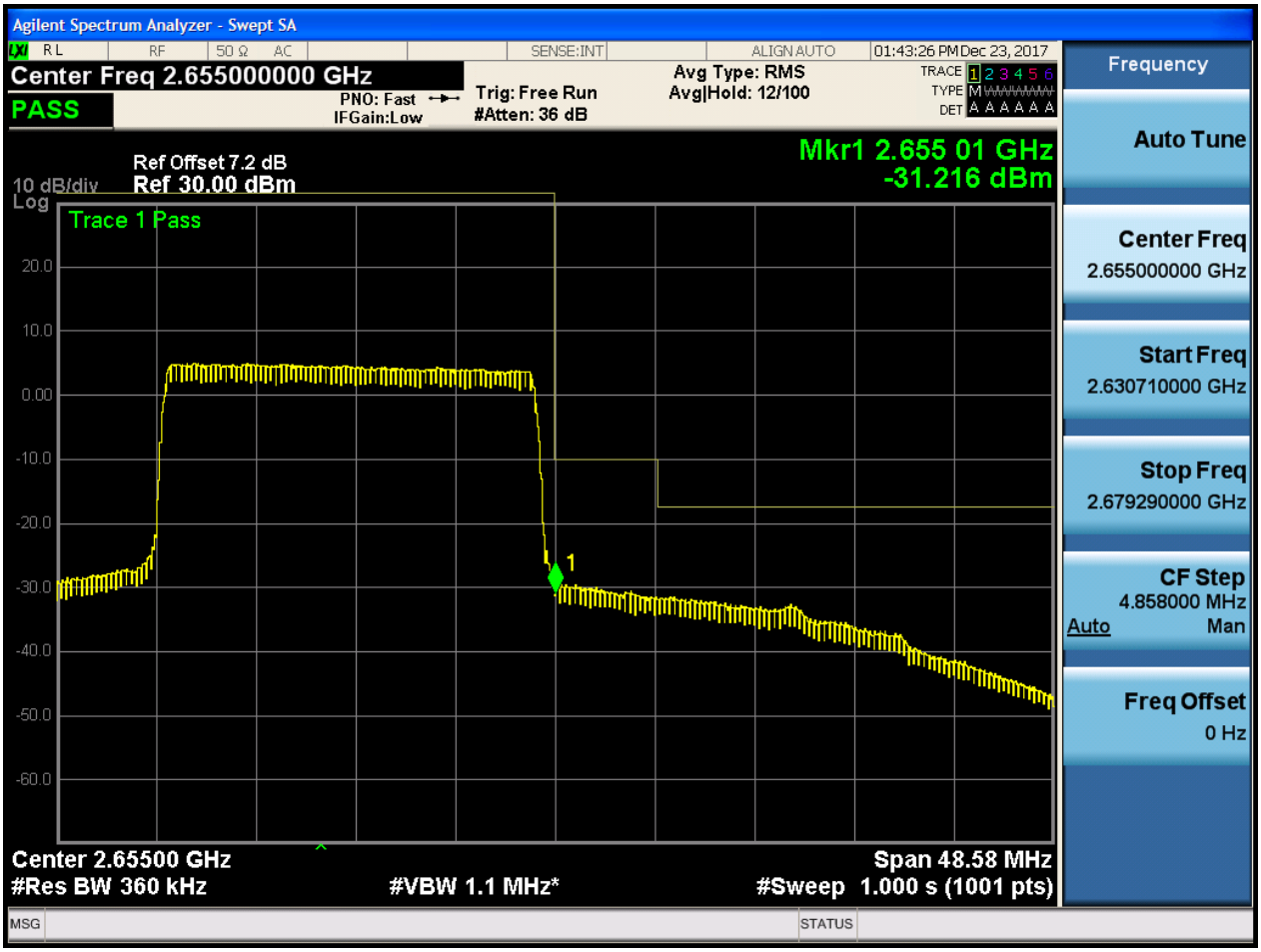


5.1.1.2.4.2.2 Test RB = RB1#99



5.1.1.2.4.2.3 Test RB = RB50#25

5.1.1.2.4.2.4 Test RB = RB100#0



6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

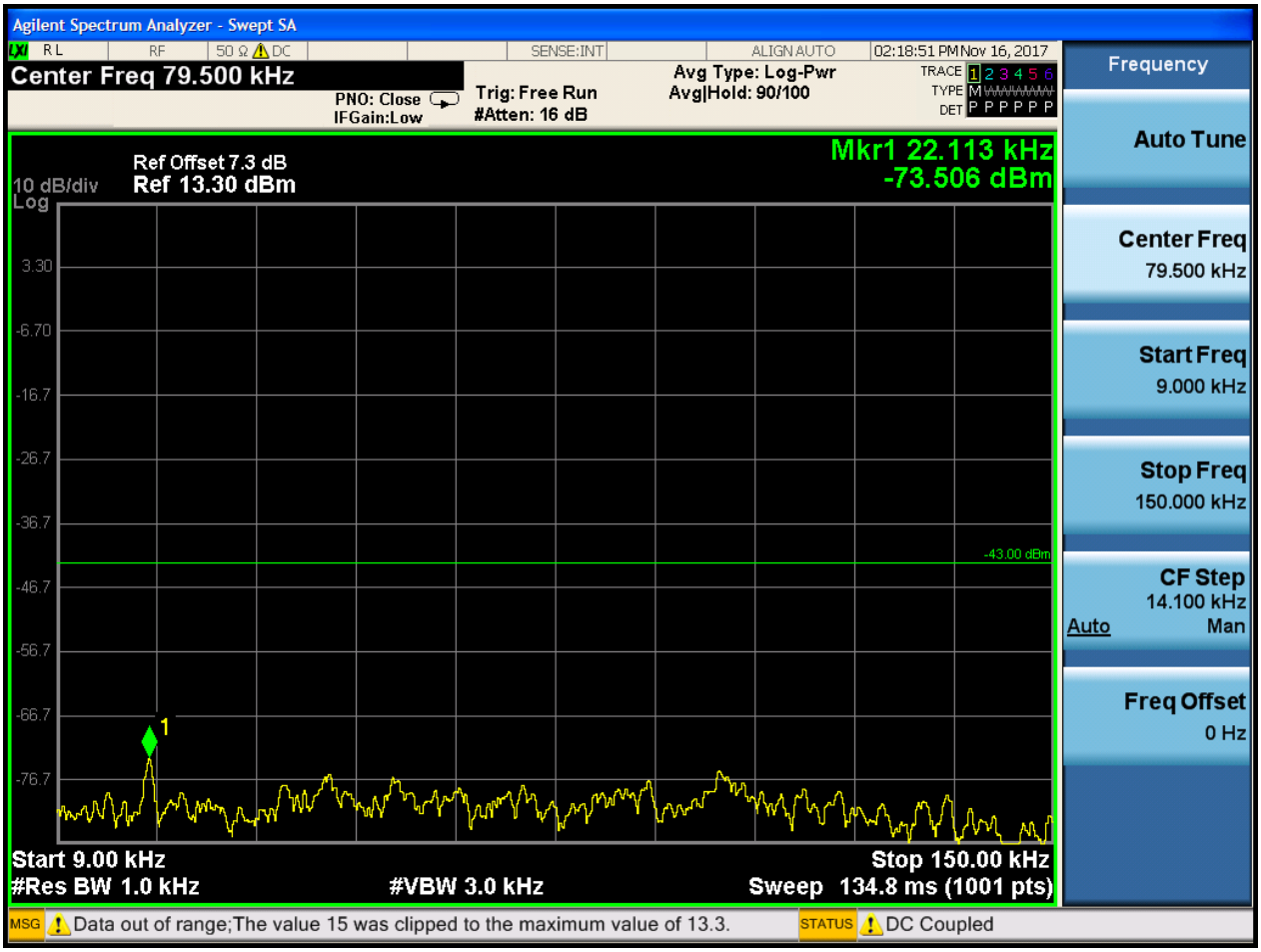
6.1.1 Test Band = BAND41

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 5

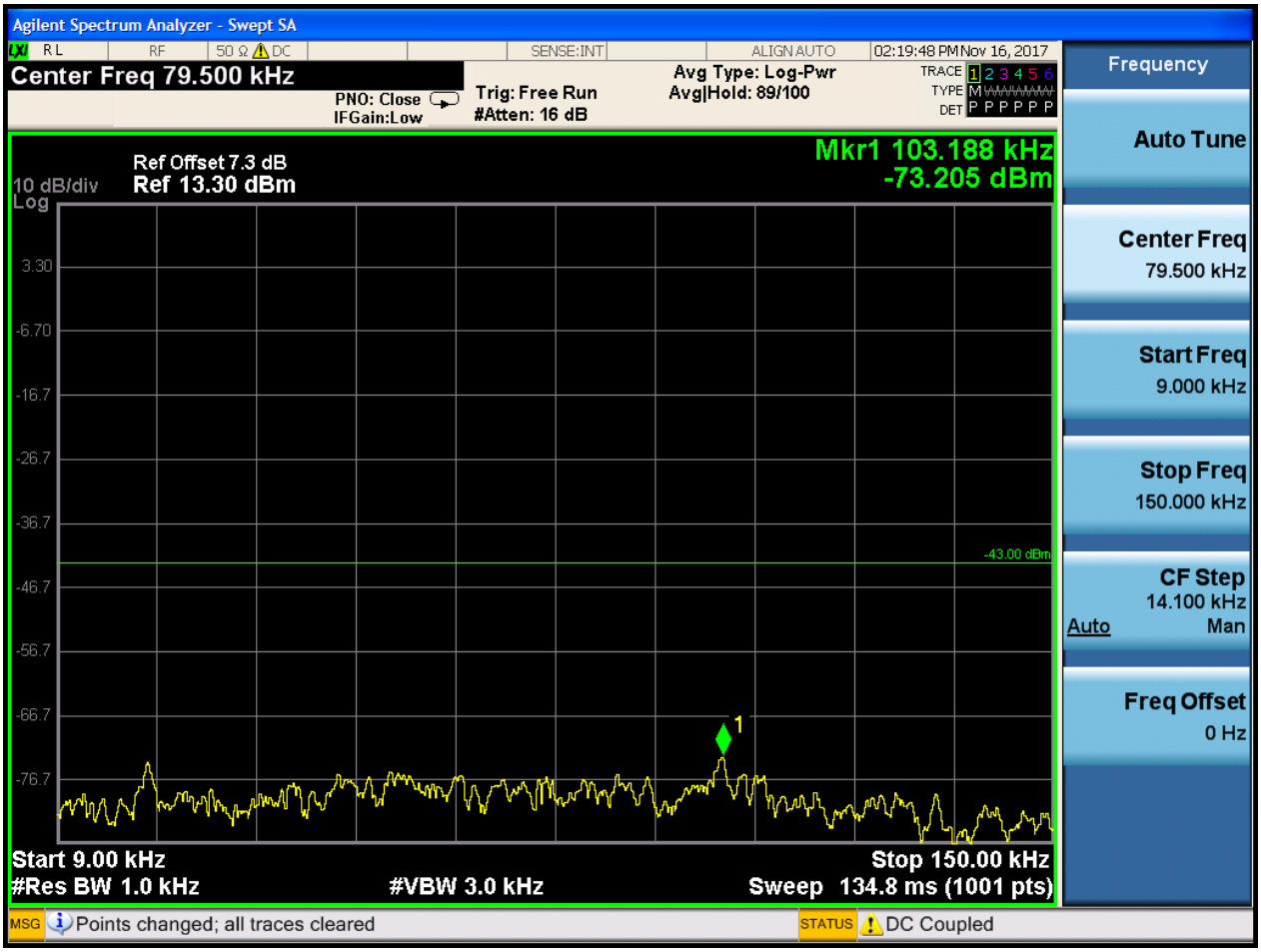
####### 6.1.1.1.1.1 Test Channel = LCH

######## 6.1.1.1.1.1.1 Test RB = RB1#0



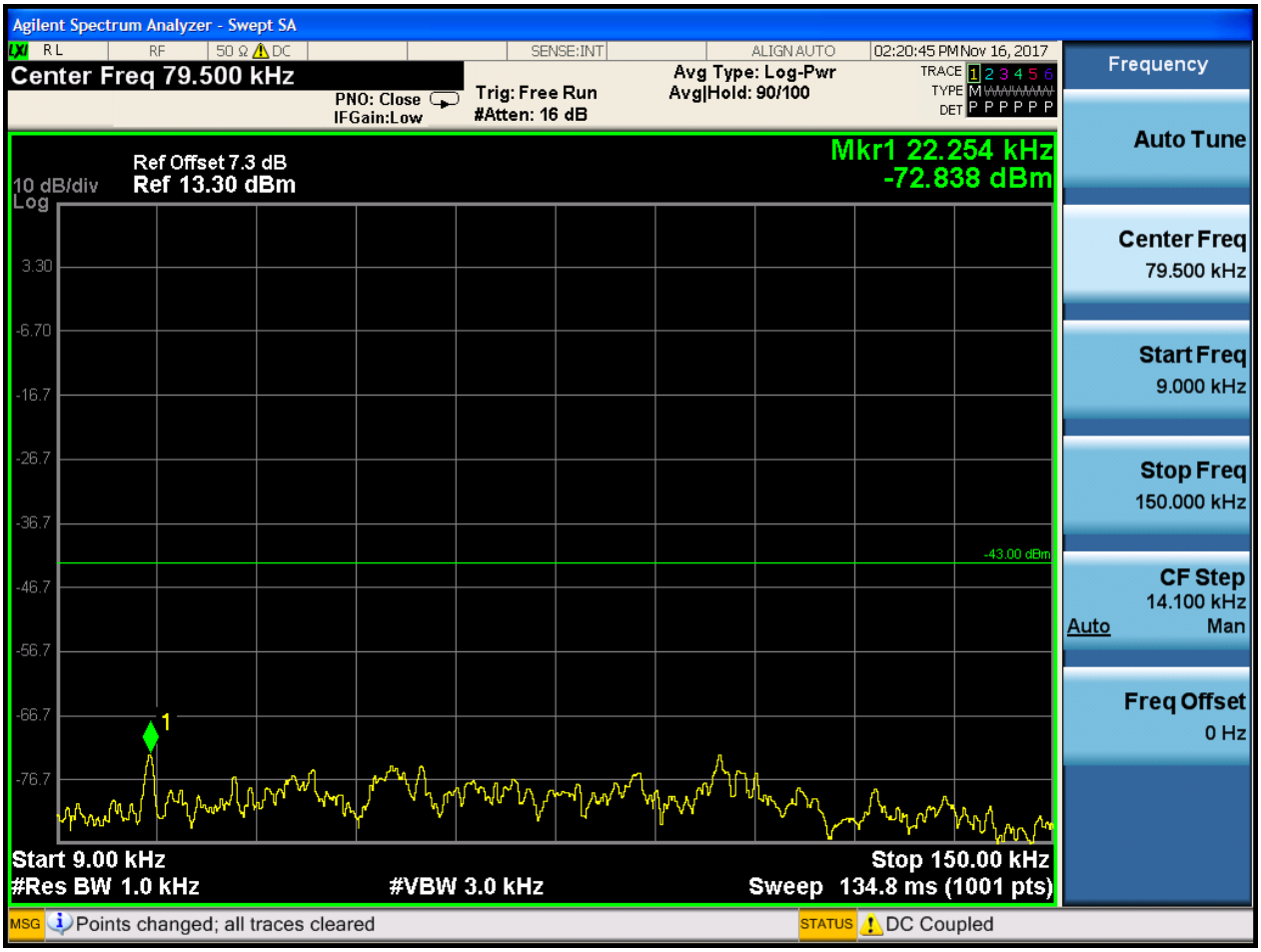
6.1.1.1.1.2 Test Channel = MCH

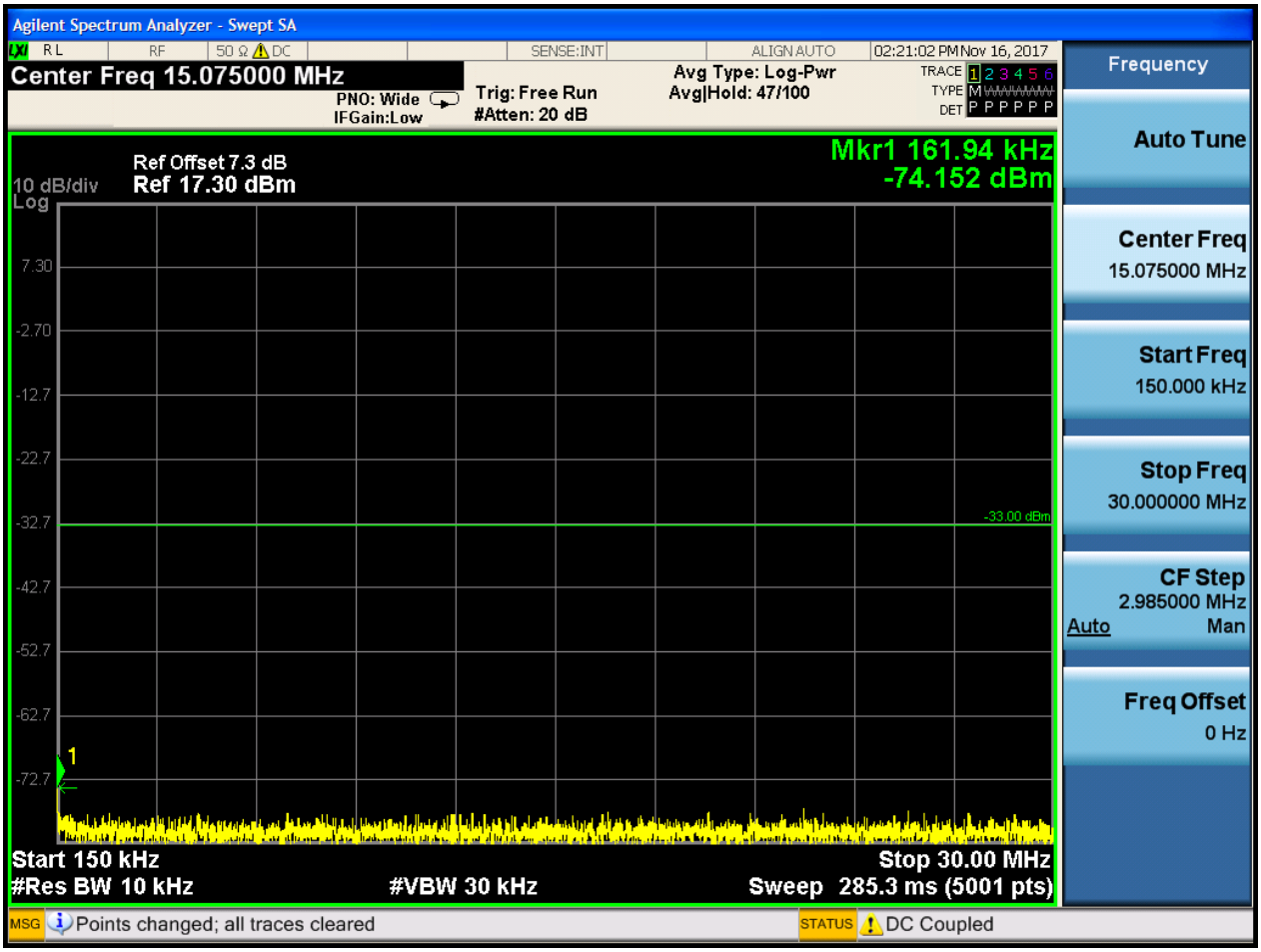
6.1.1.1.1.2.1 Test RB = RB1#0



6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0