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]	ERP [dBm]	Limit [dBm]	Verdict
Band26_(814-824MHz)	LTE/TM1	1.4	LCH	RB1#0	23.83	17.00	50	PASS
				RB1#3	23.81	16.98	50	PASS
				RB1#5	23.79	16.96	50	PASS
				RB3#0	23.73	16.90	50	PASS
				RB3#2	23.88	17.05	50	PASS
				RB3#3	23.97	17.14	50	PASS
				RB6#0	22.80	15.97	50	PASS
			MCH	RB1#0	23.88	17.05	50	PASS
				RB1#3	23.87	17.04	50	PASS
				RB1#5	23.85	17.02	50	PASS
				RB3#0	23.79	16.96	50	PASS
				RB3#2	23.88	17.05	50	PASS
				RB3#3	23.78	16.95	50	PASS
				RB6#0	22.93	16.10	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	24.22	17.39	50	PASS
				RB1#3	24.16	17.33	50	PASS
				RB1#5	24.11	17.28	50	PASS
				RB3#0	24.21	17.38	50	PASS
				RB3#2	24.26	17.43	50	PASS
				RB3#3	24.32	17.49	50	PASS
				RB6#0	23.24	16.41	50	PASS
		3	LCH	RB1#0	23.83	17.00	50	PASS
				RB1#7	23.78	16.95	50	PASS
				RB1#14	23.77	16.94	50	PASS
				RB8#0	22.77	15.94	50	PASS
				RB8#4	22.75	15.92	50	PASS
				RB8#7	22.96	16.13	50	PASS
				RB15#0	21.81	14.98	50	PASS
			MCH	RB1#0	23.86	17.03	50	PASS
				RB1#7	23.65	16.82	50	PASS
				RB1#14	23.72	16.89	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	22.87	16.04	50	PASS
				RB8#4	22.94	16.11	50	PASS
				RB8#7	22.67	15.84	50	PASS
				RB15#0	21.83	15.00	50	PASS
			HCH	RB1#0	23.82	16.99	50	PASS
				RB1#7	23.70	16.87	50	PASS
				RB1#14	23.81	16.98	50	PASS
				RB8#0	22.81	15.98	50	PASS
				RB8#4	22.74	15.91	50	PASS
				RB8#7	22.75	15.92	50	PASS
				RB15#0	21.87	15.04	50	PASS
		5	LCH	RB1#0	23.84	17.01	50	PASS
				RB1#13	23.88	17.05	50	PASS
				RB1#24	23.75	16.92	50	PASS
				RB12#0	22.86	16.03	50	PASS
				RB12#6	22.82	15.99	50	PASS
				RB12#13	23.00	16.17	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.77	15.94	50	PASS
			MCH	RB1#0	23.81	16.98	50	PASS
				RB1#13	23.77	16.94	50	PASS
				RB1#24	23.70	16.87	50	PASS
				RB12#0	22.98	16.15	50	PASS
				RB12#6	22.94	16.11	50	PASS
				RB12#13	22.75	15.92	50	PASS
				RB25#0	22.80	15.97	50	PASS
			HCH	RB1#0	23.92	17.09	50	PASS
				RB1#13	23.86	17.03	50	PASS
				RB1#24	23.79	16.96	50	PASS
				RB12#0	22.83	16.00	50	PASS
				RB12#6	22.77	15.94	50	PASS
				RB12#13	22.91	16.08	50	PASS
				RB25#0	22.79	15.96	50	PASS
		10	MCH	RB1#0	24.06	17.23	50	PASS
				RB1#25	24.21	17.38	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	24.13	17.30	50	PASS
				RB25#0	23.31	16.48	50	PASS
				RB25#13	23.35	16.52	50	PASS
				RB25#25	23.14	16.31	50	PASS
				RB50#0	23.18	16.35	50	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.02	16.19	50	PASS
				RB1#3	23.09	16.26	50	PASS
				RB1#5	22.92	16.09	50	PASS
				RB3#0	22.87	16.04	50	PASS
				RB3#2	22.93	16.10	50	PASS
				RB3#3	22.90	16.07	50	PASS
				RB6#0	21.90	15.07	50	PASS
			MCH	RB1#0	23.21	16.38	50	PASS
				RB1#3	22.87	16.04	50	PASS
				RB1#5	23.10	16.27	50	PASS
				RB3#0	23.06	16.23	50	PASS
				RB3#2	22.88	16.05	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#3	23.09	16.26	50	PASS
				RB6#0	21.74	14.91	50	PASS
			HCH	RB1#0	23.62	16.79	50	PASS
				RB1#3	23.63	16.80	50	PASS
				RB1#5	23.66	16.83	50	PASS
				RB3#0	23.41	16.58	50	PASS
				RB3#2	23.43	16.60	50	PASS
				RB3#3	23.42	16.59	50	PASS
				RB6#0	22.41	15.58	50	PASS
		3	LCH	RB1#0	23.02	16.19	50	PASS
				RB1#7	22.86	16.03	50	PASS
				RB1#14	23.27	16.44	50	PASS
				RB8#0	21.93	15.10	50	PASS
				RB8#4	21.89	15.06	50	PASS
				RB8#7	21.78	14.95	50	PASS
				RB15#0	21.85	15.02	50	PASS
			MCH	RB1#0	22.84	16.01	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#7	22.90	16.07	50	PASS
				RB1#14	22.99	16.16	50	PASS
				RB8#0	21.93	15.10	50	PASS
				RB8#4	21.98	15.15	50	PASS
				RB8#7	21.75	14.92	50	PASS
				RB15#0	21.81	14.98	50	PASS
			HCH	RB1#0	23.03	16.20	50	PASS
				RB1#7	22.94	16.11	50	PASS
				RB1#14	23.00	16.17	50	PASS
				RB8#0	21.87	15.04	50	PASS
				RB8#4	21.84	15.01	50	PASS
				RB8#7	21.86	15.03	50	PASS
				RB15#0	21.79	14.96	50	PASS
		5	LCH	RB1#0	23.06	16.23	50	PASS
				RB1#13	23.17	16.34	50	PASS
				RB1#24	23.22	16.39	50	PASS
				RB12#0	21.84	15.01	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#6	21.90	15.07	50	PASS
				RB12#13	21.96	15.13	50	PASS
				RB25#0	21.78	14.95	50	PASS
			MCH	RB1#0	23.23	16.40	50	PASS
				RB1#13	23.19	16.36	50	PASS
				RB1#24	23.09	16.26	50	PASS
				RB12#0	22.12	15.29	50	PASS
				RB12#6	22.03	15.20	50	PASS
				RB12#13	21.92	15.09	50	PASS
				RB25#0	21.81	14.98	50	PASS
			HCH	RB1#0	22.83	16.00	50	PASS
				RB1#13	22.95	16.12	50	PASS
				RB1#24	22.88	16.05	50	PASS
				RB12#0	21.90	15.07	50	PASS
				RB12#6	21.90	15.07	50	PASS
				RB12#13	22.08	15.25	50	PASS
				RB25#0	21.74	14.91	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
		10	MCH	RB1#0	23.45	16.62	50	PASS
				RB1#25	23.50	16.67	50	PASS
				RB1#49	23.39	16.56	50	PASS
				RB25#0	22.31	15.48	50	PASS
				RB25#13	22.37	15.54	50	PASS
				RB25#25	22.20	15.37	50	PASS
				RB50#0	22.13	15.30	50	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
Band26_(814-824MHz)	LTE/TM1	1.4	LCH	RB1#0	4.43	13	PASS
				RB1#3	4.35	13	PASS
				RB1#5	4.32	13	PASS
				RB3#0	4.48	13	PASS
				RB3#2	4.31	13	PASS
				RB3#3	4.57	13	PASS
				RB6#0	5.59	13	PASS
			MCH	RB1#0	4.21	13	PASS
				RB1#3	4.41	13	PASS
				RB1#5	4.43	13	PASS
				RB3#0	4.48	13	PASS
				RB3#2	4.38	13	PASS
				RB3#3	4.58	13	PASS
				RB6#0	5.29	13	PASS
			HCH	RB1#0	4.65	13	PASS
				RB1#3	4.68	13	PASS
				RB1#5	4.43	13	PASS
				RB3#0	4.73	13	PASS
				RB3#2	4.69	13	PASS
				RB3#3	4.85	13	PASS
				RB6#0	5.69	13	PASS
		3	LCH	RB1#0	4.37	13	PASS
				RB1#7	4.25	13	PASS
				RB1#14	4.34	13	PASS
				RB8#0	5.32	13	PASS
				RB8#4	5.11	13	PASS
				RB8#7	5.15	13	PASS
				RB15#0	5.88	13	PASS
			MCH	RB1#0	4.23	13	PASS
				RB1#7	4.24	13	PASS
				RB1#14	4.20	13	PASS
				RB8#0	5.22	13	PASS
				RB8#4	5.23	13	PASS
				RB8#7	5.25	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	6.09	13	PASS
			HCH	RB1#0	4.60	13	PASS
				RB1#7	4.53	13	PASS
				RB1#14	4.52	13	PASS
				RB8#0	5.54	13	PASS
				RB8#4	5.49	13	PASS
				RB8#7	5.54	13	PASS
				RB15#0	6.01	13	PASS
		5	LCH	RB1#0	4.49	13	PASS
				RB1#13	4.36	13	PASS
				RB1#24	4.39	13	PASS
				RB12#0	5.34	13	PASS
				RB12#6	5.11	13	PASS
				RB12#13	5.17	13	PASS
				RB25#0	5.83	13	PASS
			MCH	RB1#0	4.04	13	PASS
				RB1#13	4.11	13	PASS
				RB1#24	4.46	13	PASS
				RB12#0	5.13	13	PASS
				RB12#6	5.27	13	PASS
				RB12#13	5.48	13	PASS
				RB25#0	5.92	13	PASS
			HCH	RB1#0	4.36	13	PASS
				RB1#13	4.50	13	PASS
				RB1#24	4.62	13	PASS
				RB12#0	5.47	13	PASS
				RB12#6	5.41	13	PASS
				RB12#13	5.49	13	PASS
				RB25#0	5.90	13	PASS
		10	MCH	RB1#0	4.37	13	PASS
				RB1#25	4.43	13	PASS
				RB1#49	4.55	13	PASS
				RB25#0	5.44	13	PASS
				RB25#13	5.50	13	PASS
				RB25#25	5.56	13	PASS
				RB50#0	6.10	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.13	13	PASS
				RB1#3	5.12	13	PASS
				RB1#5	5.21	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#0	5.44	13	PASS
				RB3#2	5.40	13	PASS
				RB3#3	5.57	13	PASS
				RB6#0	6.26	13	PASS
			MCH	RB1#0	5.23	13	PASS
				RB1#3	5.27	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	5.39	13	PASS
				RB3#2	5.44	13	PASS
				RB3#3	5.45	13	PASS
				RB6#0	6.61	13	PASS
			HCH	RB1#0	5.21	13	PASS
				RB1#3	4.99	13	PASS
				RB1#5	5.43	13	PASS
				RB3#0	5.57	13	PASS
				RB3#2	5.71	13	PASS
				RB3#3	5.70	13	PASS
				RB6#0	6.46	13	PASS
		3	LCH	RB1#0	4.98	13	PASS
				RB1#7	5.66	13	PASS
				RB1#14	5.33	13	PASS
				RB8#0	6.16	13	PASS
				RB8#4	6.19	13	PASS
				RB8#7	6.00	13	PASS
				RB15#0	6.67	13	PASS
			MCH	RB1#0	5.18	13	PASS
				RB1#7	4.89	13	PASS
				RB1#14	5.20	13	PASS
				RB8#0	6.14	13	PASS
				RB8#4	6.03	13	PASS
				RB8#7	6.12	13	PASS
				RB15#0	6.46	13	PASS
			HCH	RB1#0	5.32	13	PASS
				RB1#7	5.25	13	PASS
				RB1#14	5.35	13	PASS
				RB8#0	6.26	13	PASS
				RB8#4	6.20	13	PASS
				RB8#7	6.33	13	PASS
				RB15#0	6.53	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	LCH	RB1#0	5.10	13	PASS
				RB1#13	4.93	13	PASS
				RB1#24	5.05	13	PASS
				RB12#0	6.20	13	PASS
				RB12#6	5.87	13	PASS
				RB12#13	5.83	13	PASS
				RB25#0	6.45	13	PASS
			MCH	RB1#0	5.23	13	PASS
				RB1#13	5.21	13	PASS
				RB1#24	5.52	13	PASS
				RB12#0	5.86	13	PASS
				RB12#6	5.98	13	PASS
				RB12#13	5.98	13	PASS
				RB25#0	6.64	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#13	5.05	13	PASS
				RB1#24	5.22	13	PASS
				RB12#0	6.25	13	PASS
				RB12#6	6.01	13	PASS
				RB12#13	6.21	13	PASS
				RB25#0	6.68	13	PASS
		10	MCH	RB1#0	5.05	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	4.93	13	PASS
				RB25#0	6.29	13	PASS
				RB25#13	6.24	13	PASS
				RB25#25	6.28	13	PASS
				RB50#0	6.87	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

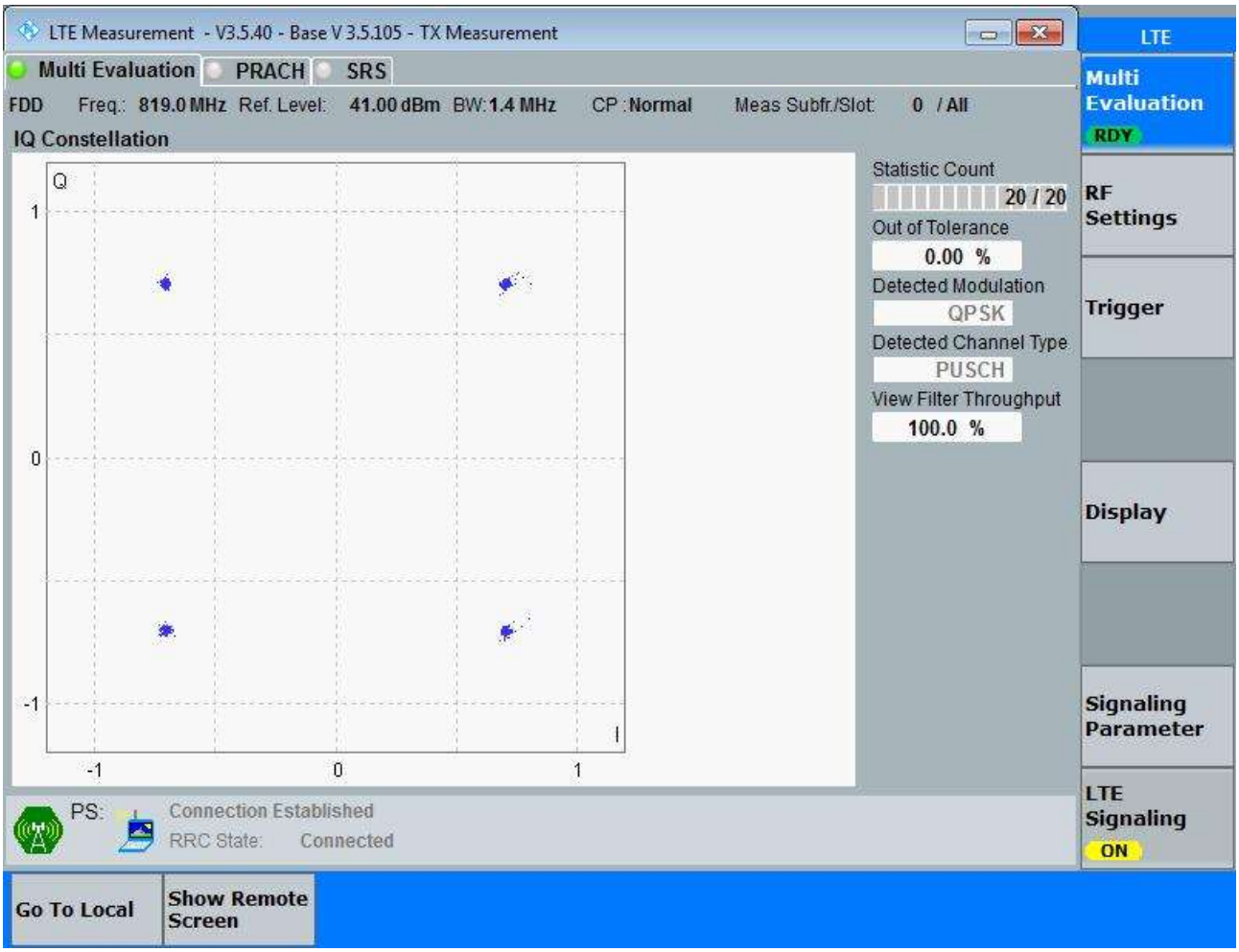
3.1.1 Test Band = Band26_(814-824MHz)

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

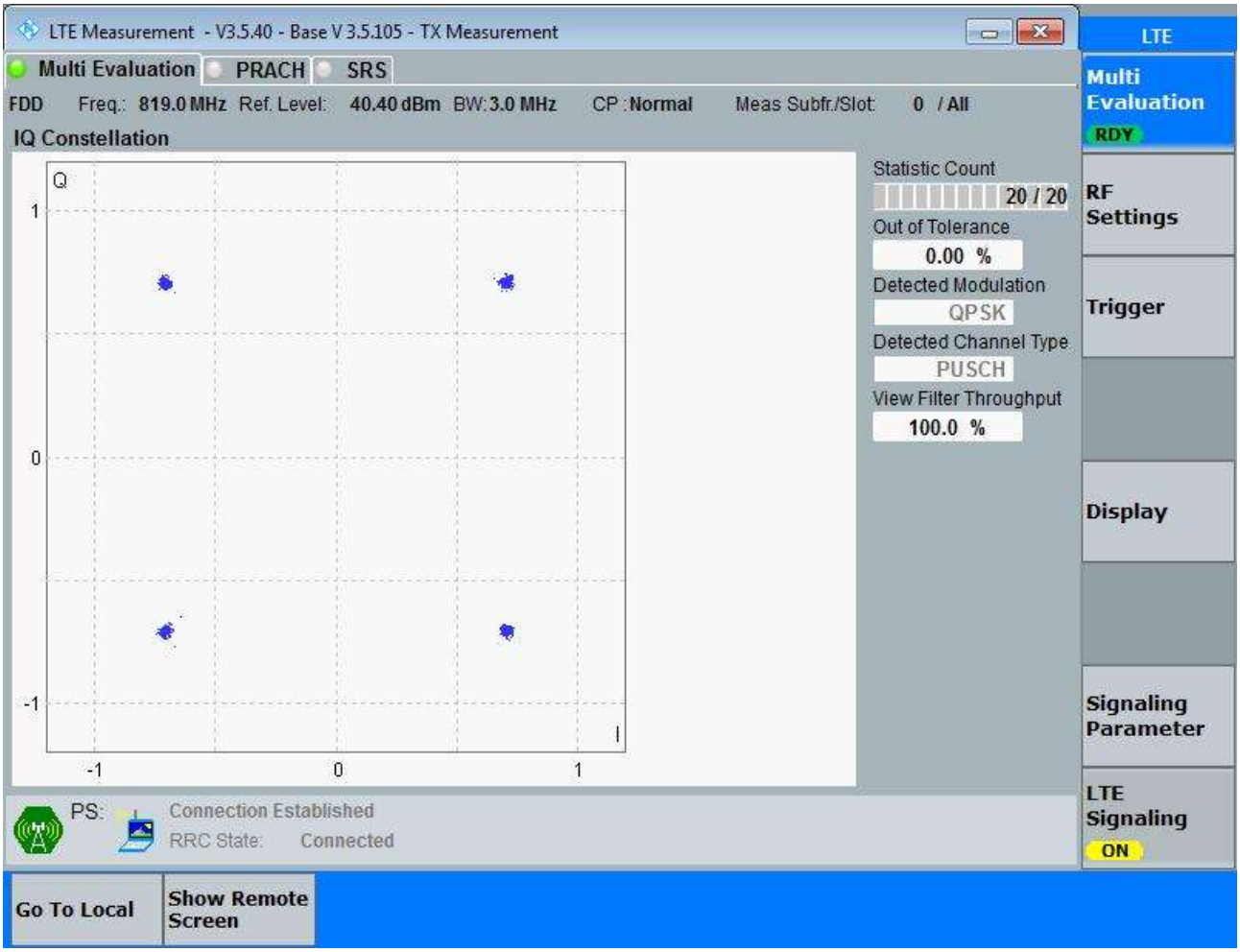
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

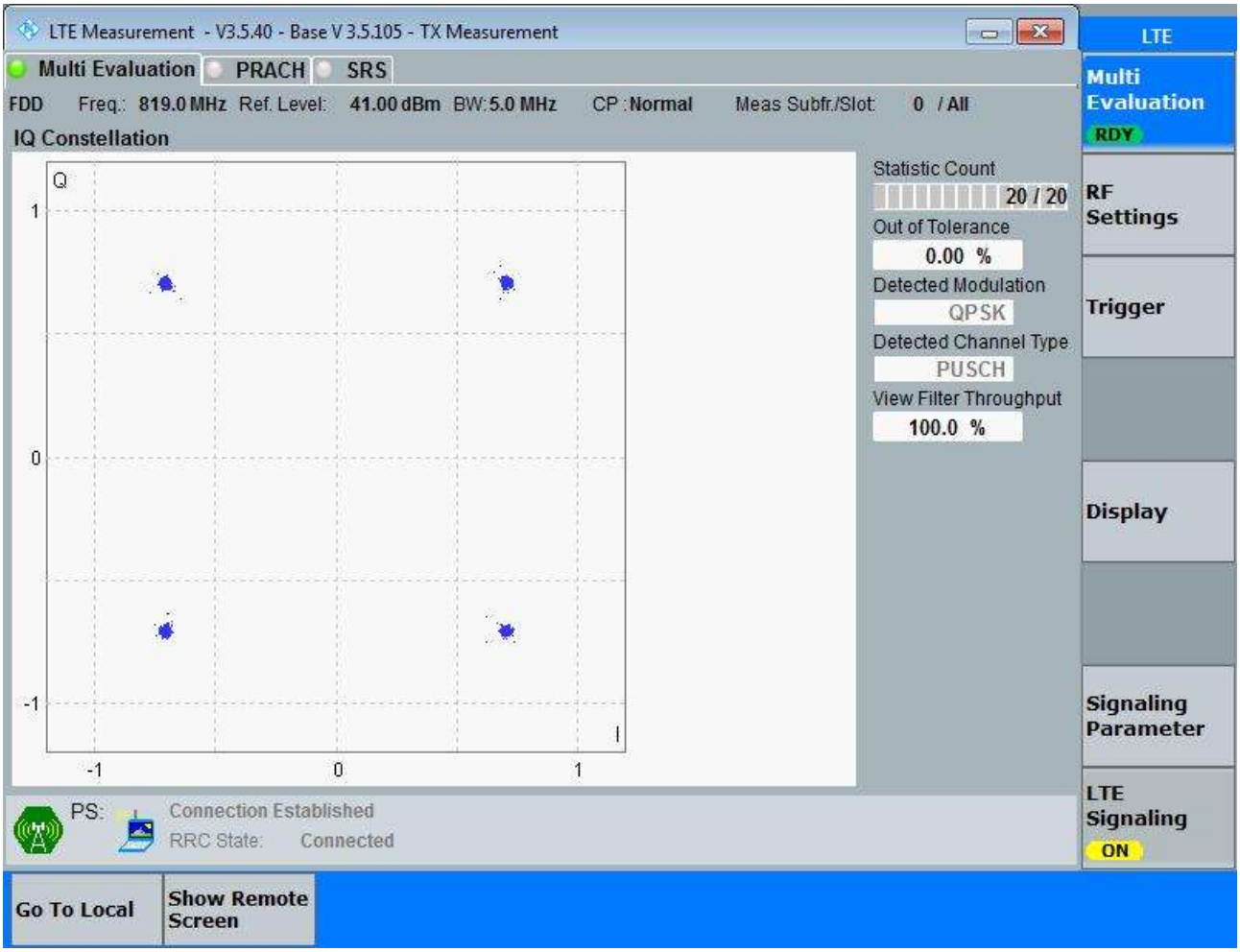
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

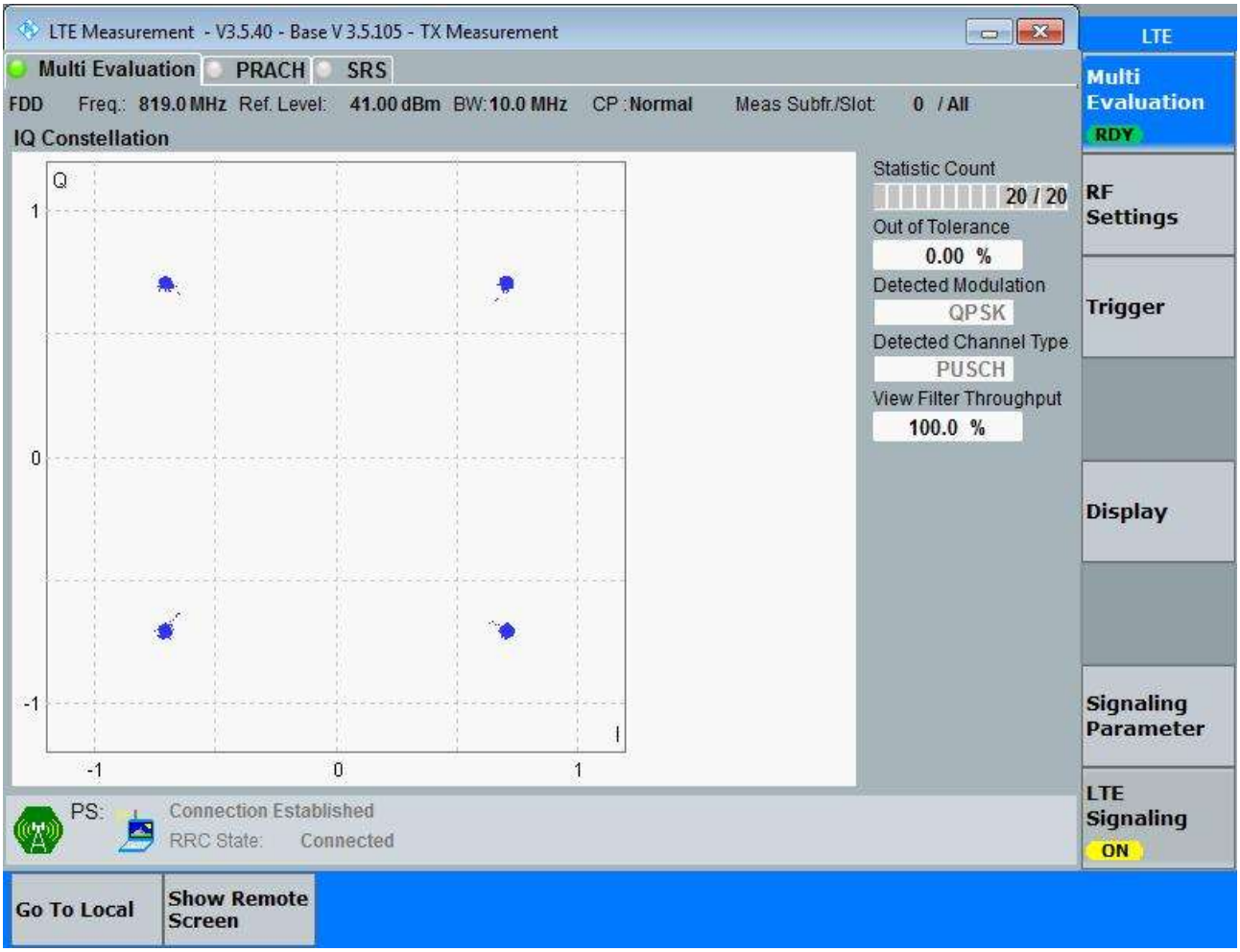
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0

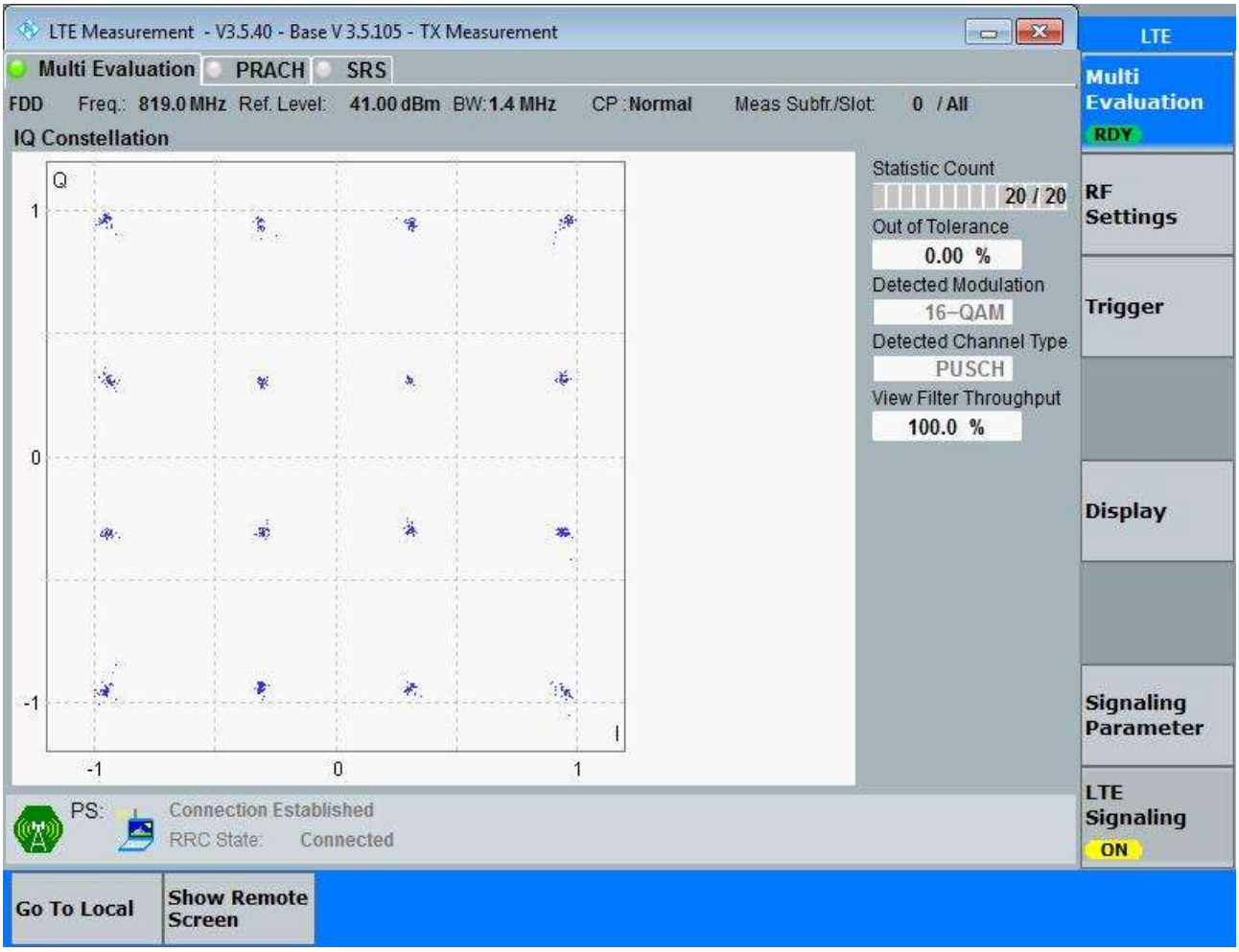


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

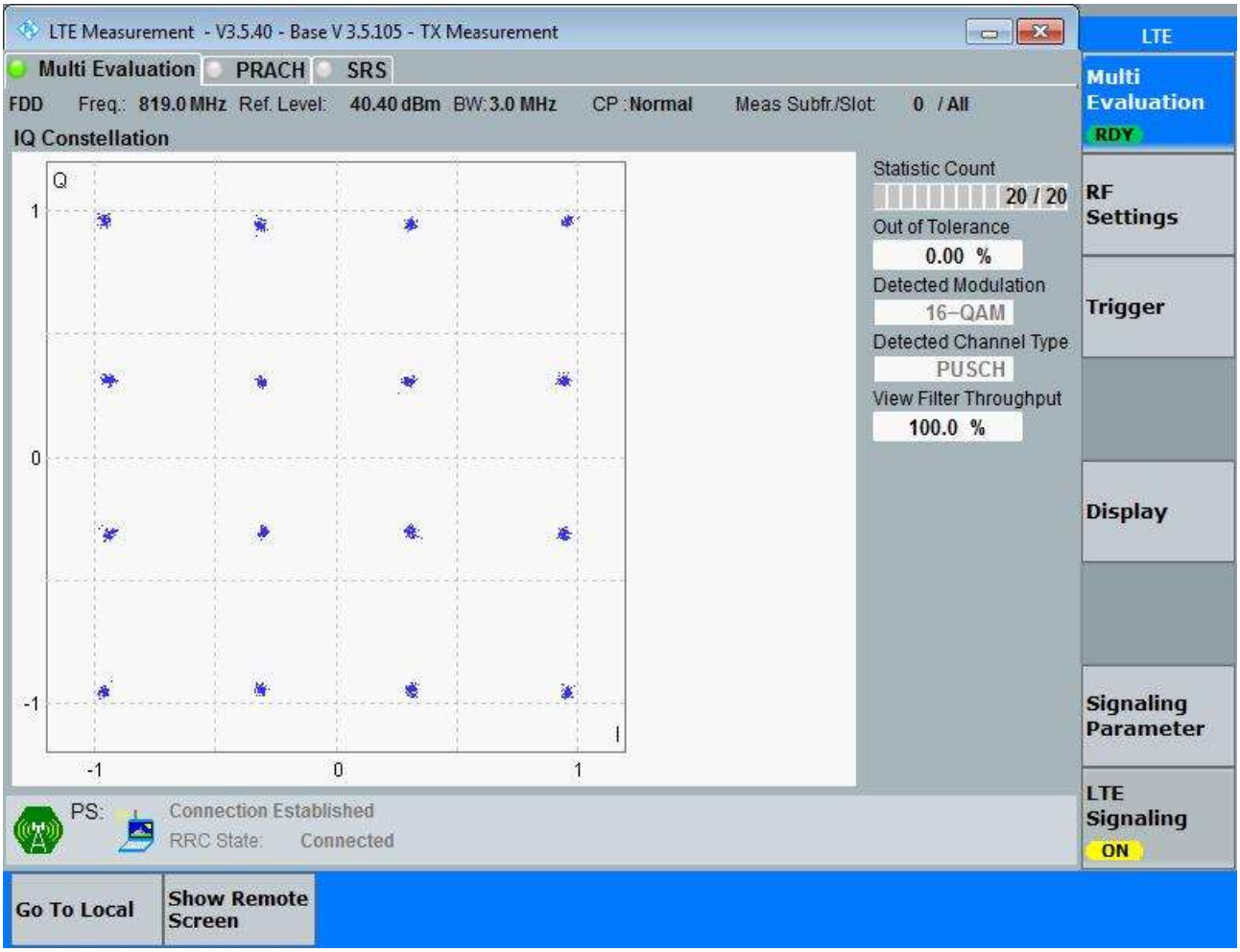
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

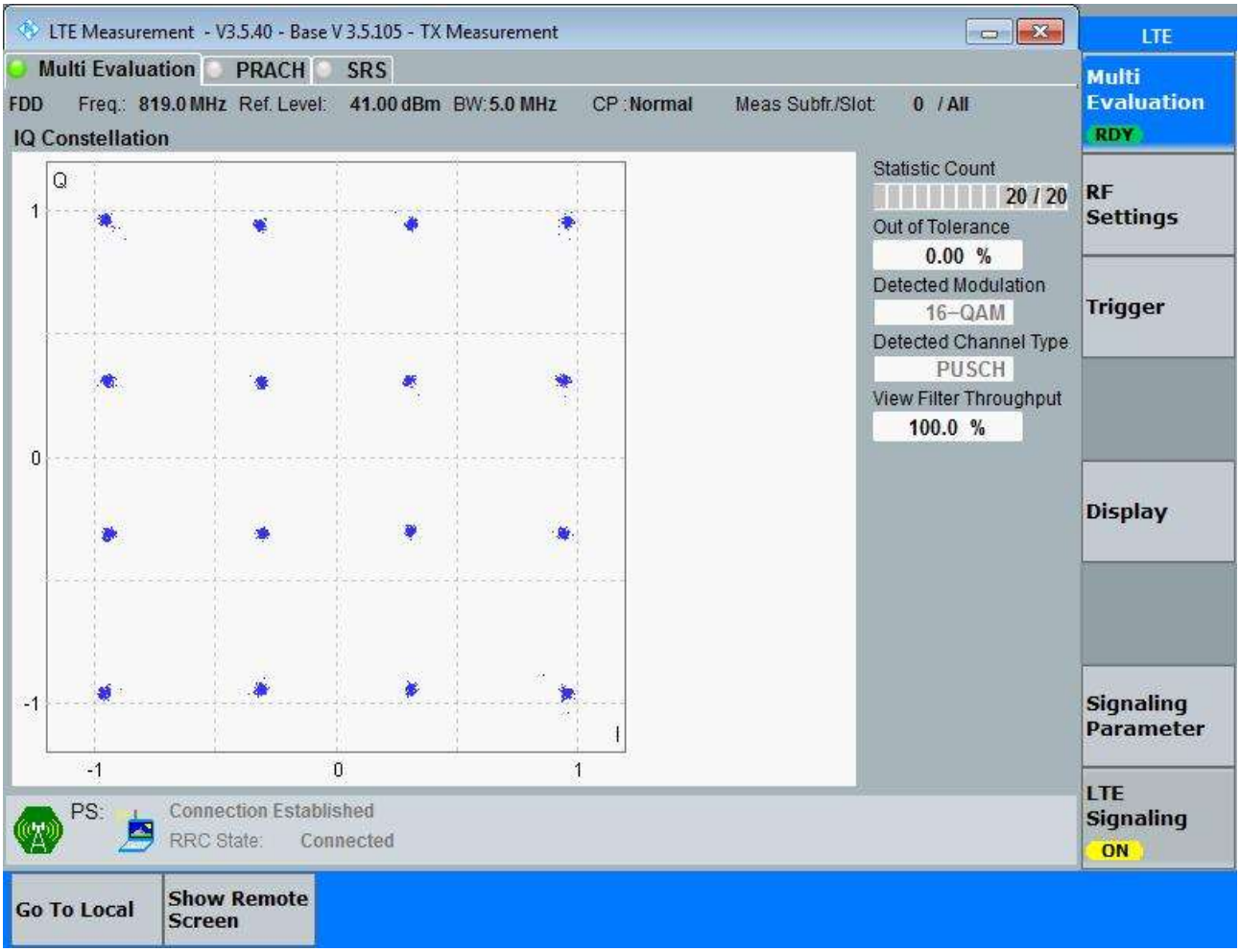
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

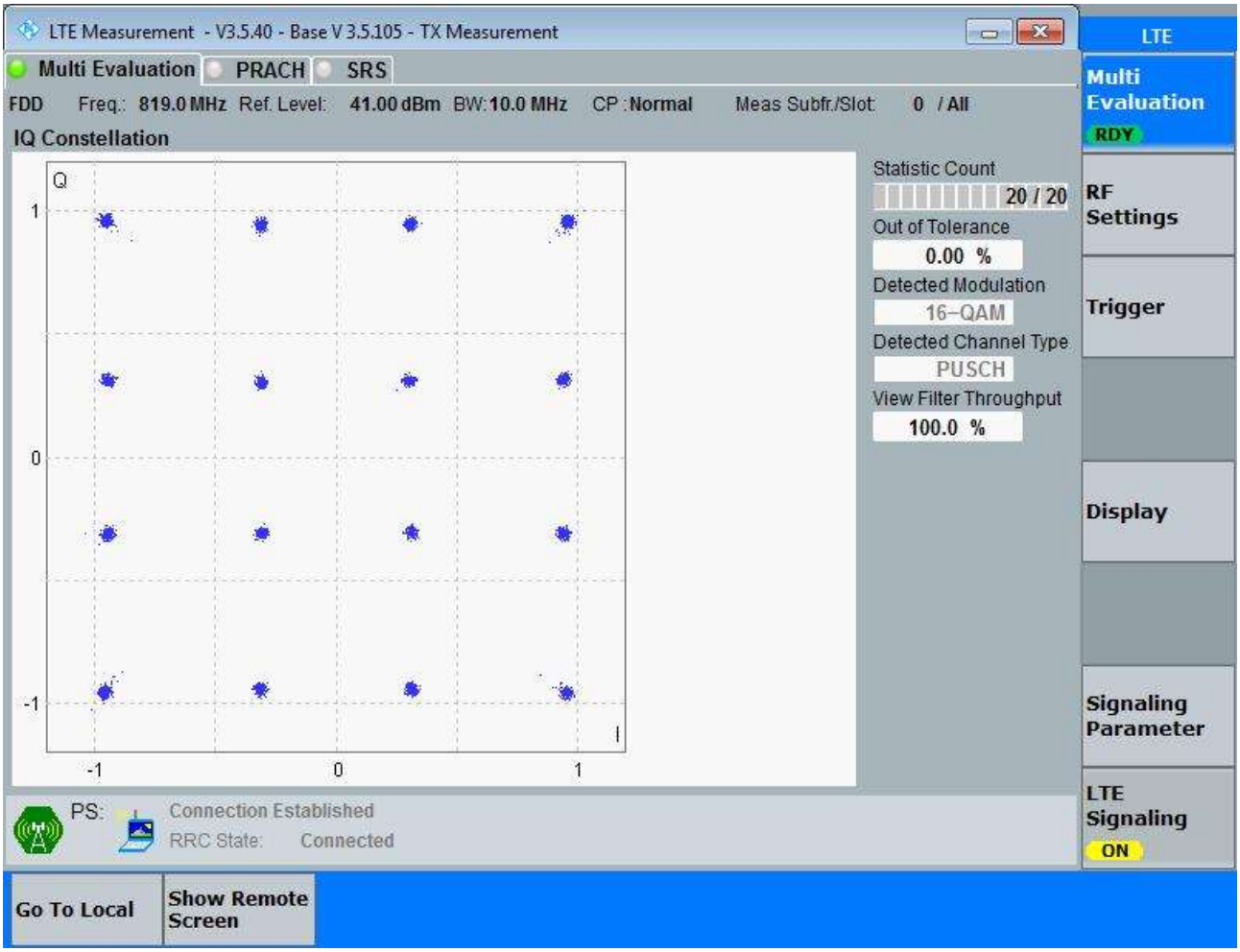
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#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
Band26_(814-824MHz)	LTE/TM1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.23	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.96	Pass
			MCH	RB15#0	2.70	2.98	Pass
			HCH	RB15#0	2.71	2.97	Pass
		5	LCH	RB25#0	4.51	4.94	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.52	4.93	Pass
		10	MCH	RB50#0	9.01	9.88	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.23	Pass
			MCH	RB6#0	1.10	1.23	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	2.97	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.97	Pass
		5	LCH	RB25#0	4.52	4.95	Pass
			MCH	RB25#0	4.53	4.95	Pass
			HCH	RB25#0	4.51	4.95	Pass
		10	MCH	RB50#0	9.00	9.85	Pass

Part II - Test Plots

4.1 For LTE

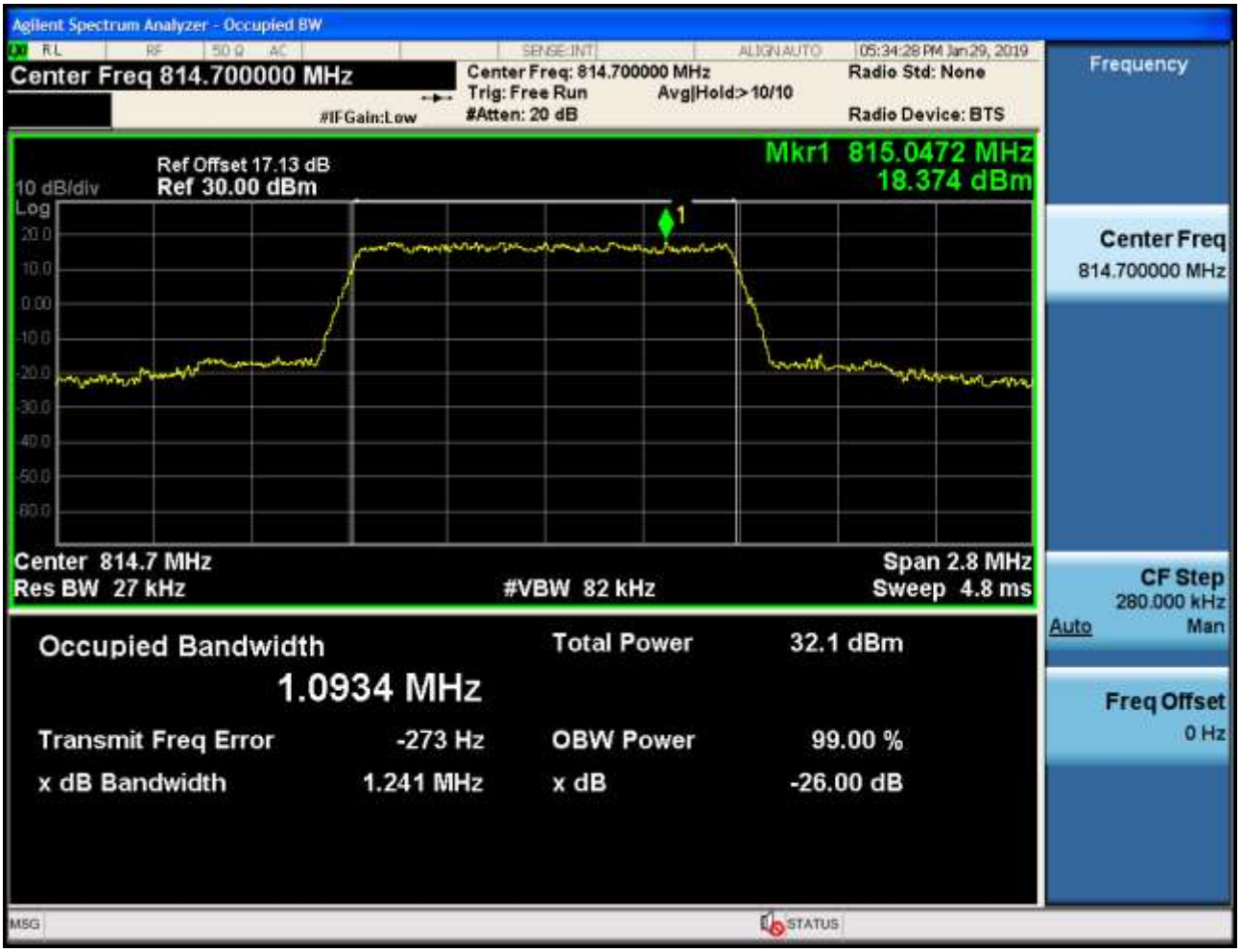
4.1.1 Test Band = Band26_(814-824MHz)

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0

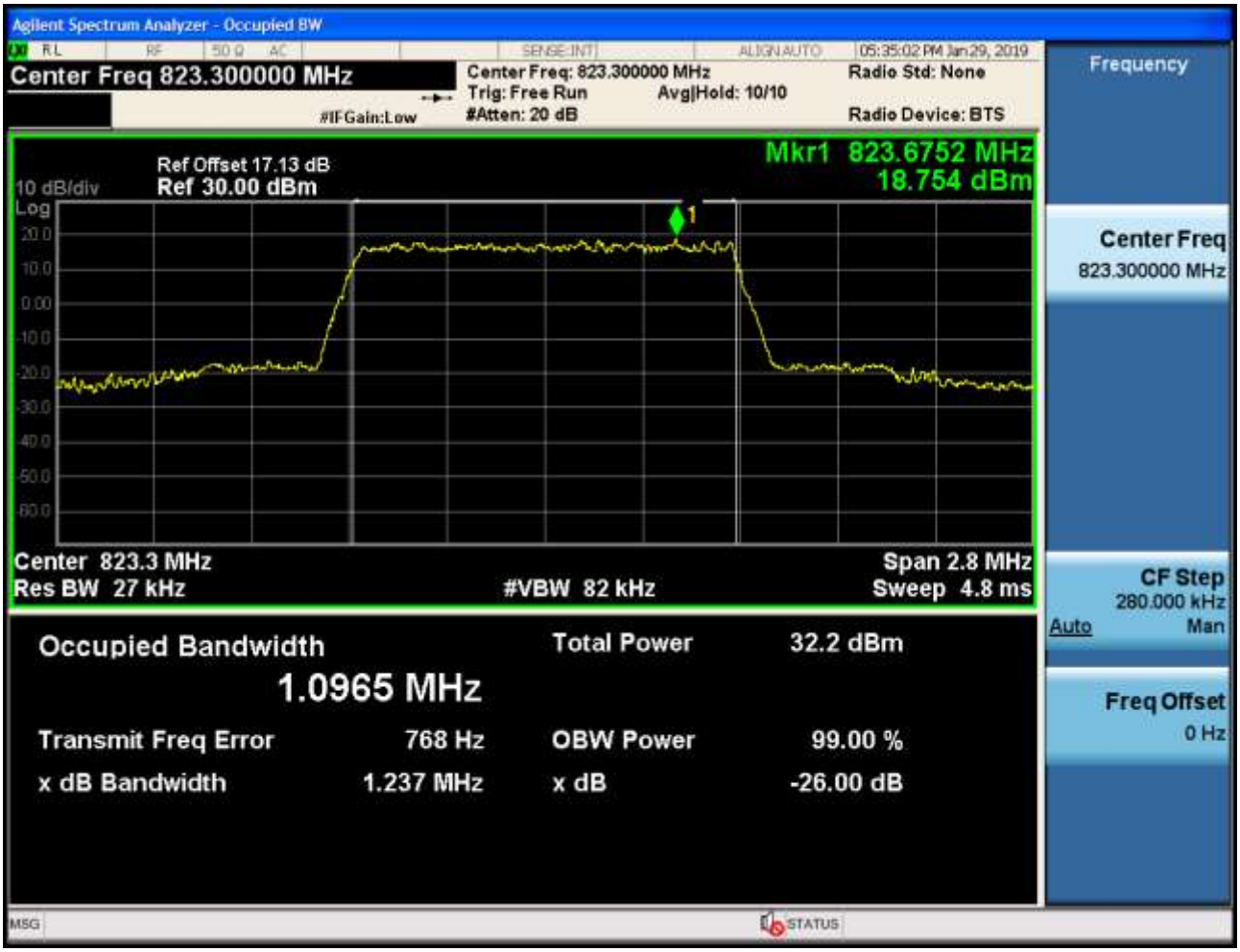


4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0

4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0

4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0

4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0

4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0

4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = MCH

4.1.1.1.4.1.1 Test RB = RB50#0

4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB6#0

4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0

4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

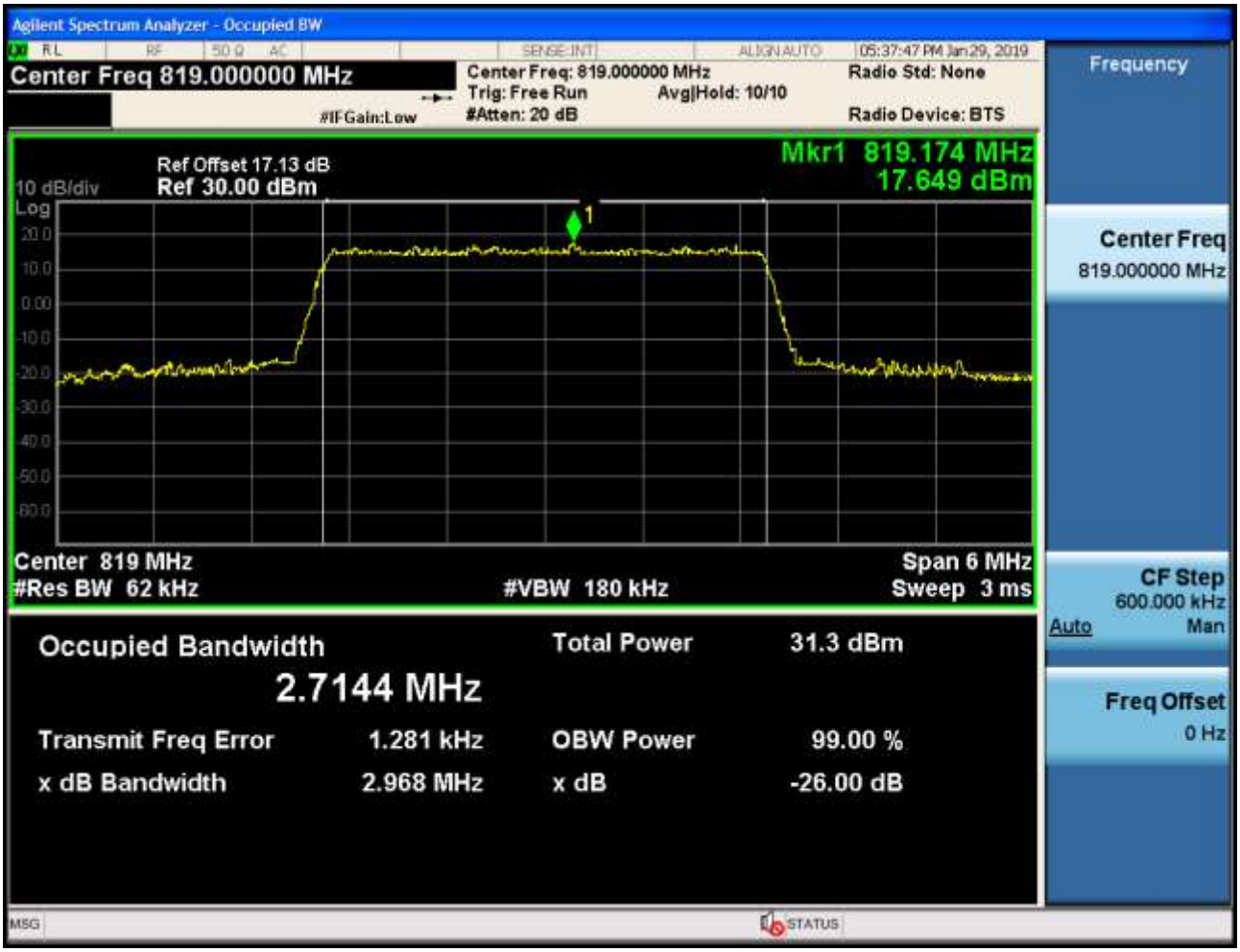
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0

4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0

4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0

4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = MCH

4.1.1.2.4.1.1 Test RB = RB50#0

5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = Band26_(814-824MHz)

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

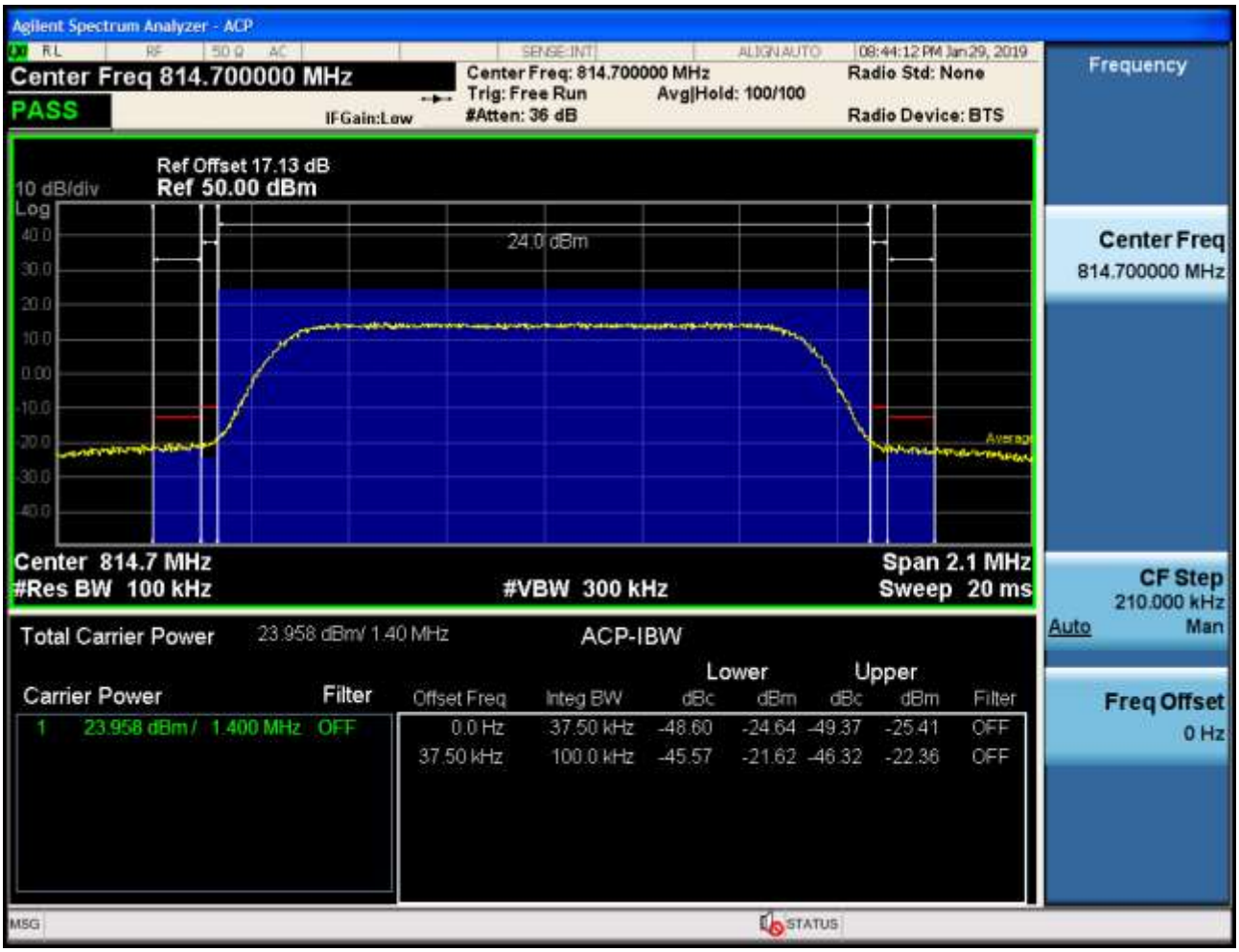
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

5.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.3 Test RB = RB3#2

5.1.1.1.1.4 Test RB = RB6#0



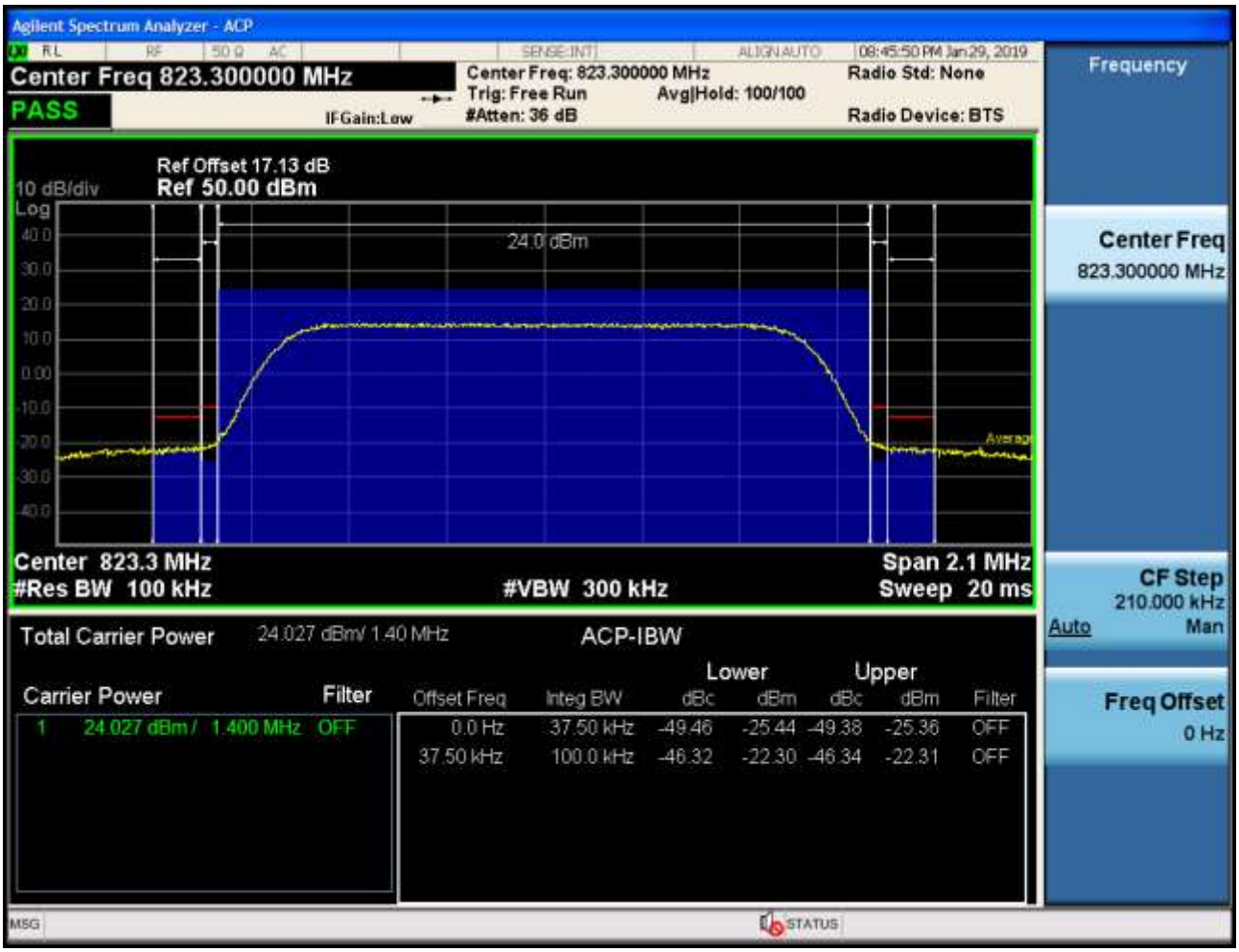
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

5.1.1.1.1.2.2 Test RB = RB1#5

5.1.1.1.1.2.3 Test RB = RB3#2

5.1.1.1.1.2.4 Test RB = RB6#0

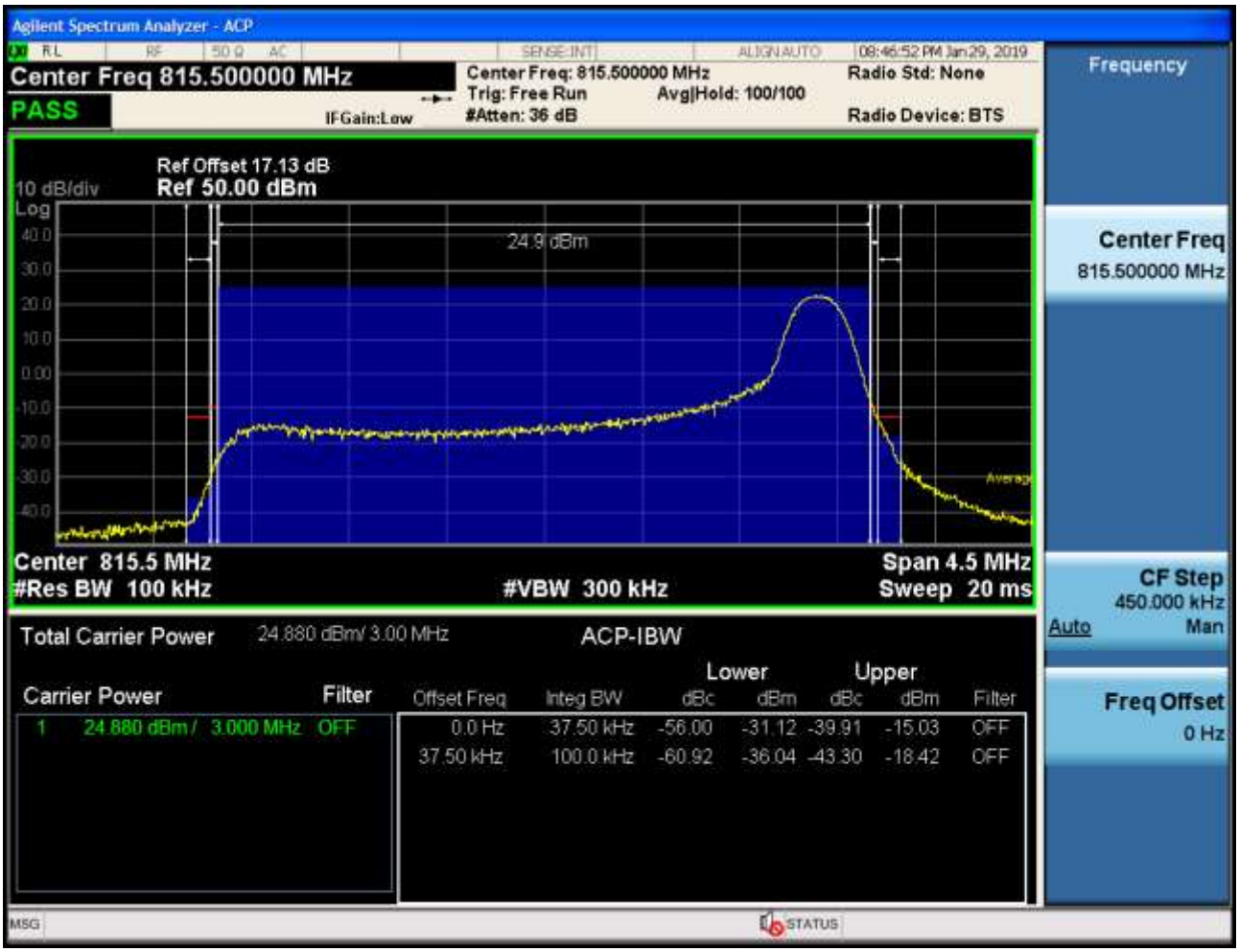


5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

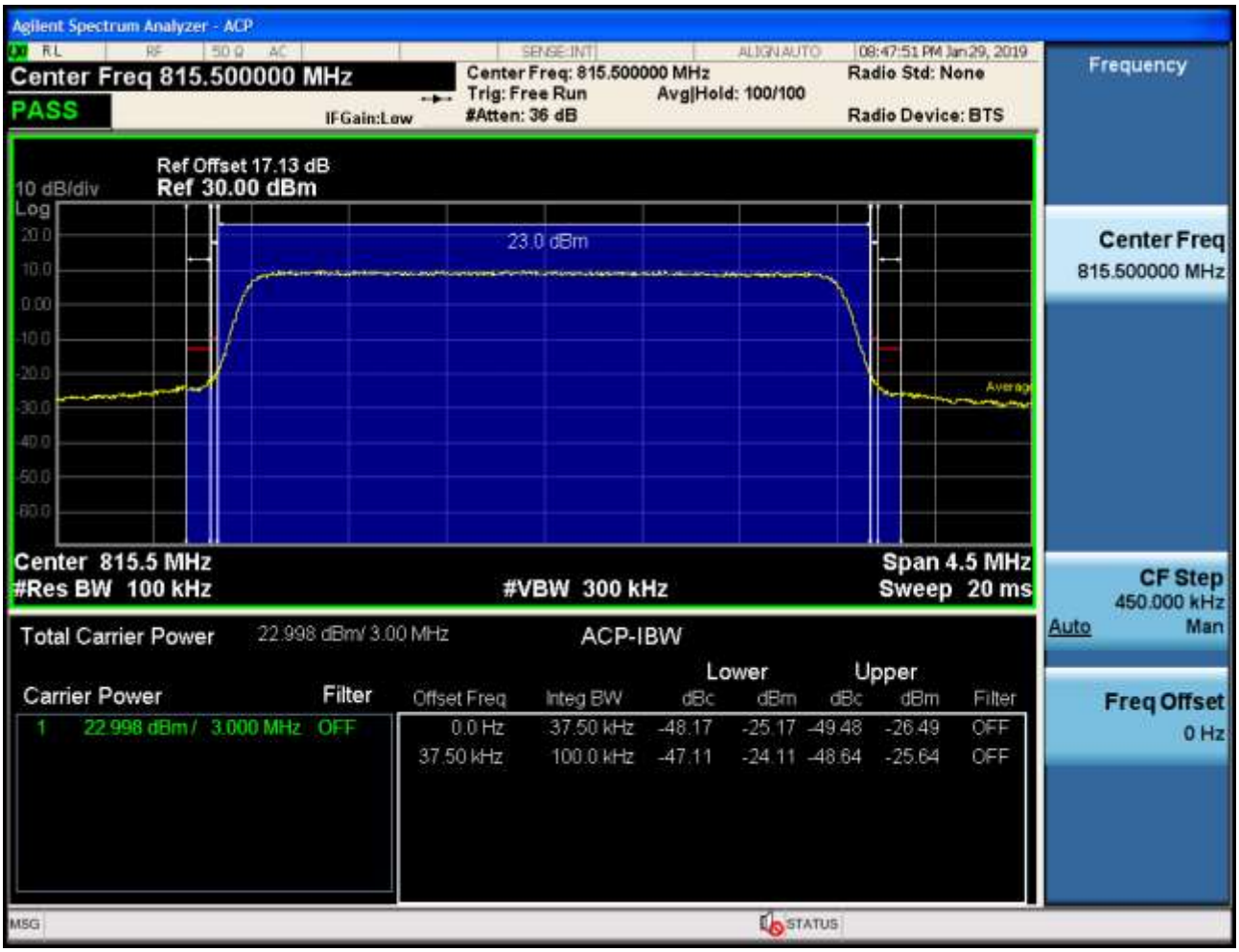
5.1.1.1.2.1.1 Test RB = RB1#0

5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4

5.1.1.1.2.1.4 Test RB = RB15#0



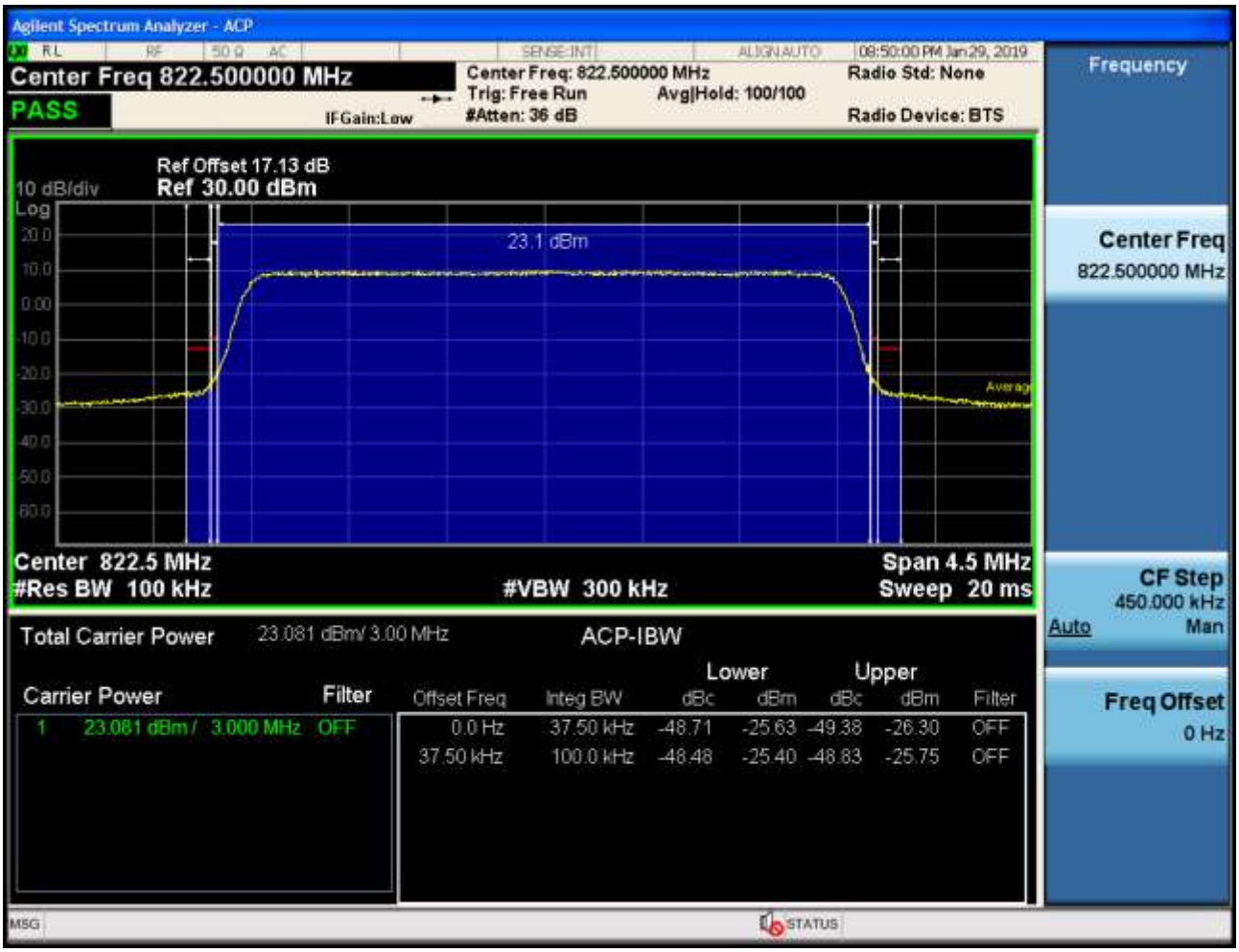
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0

5.1.1.1.2.2.2 Test RB = RB1#14

5.1.1.1.2.2.3 Test RB = RB8#4

5.1.1.1.2.2.4 Test RB = RB15#0



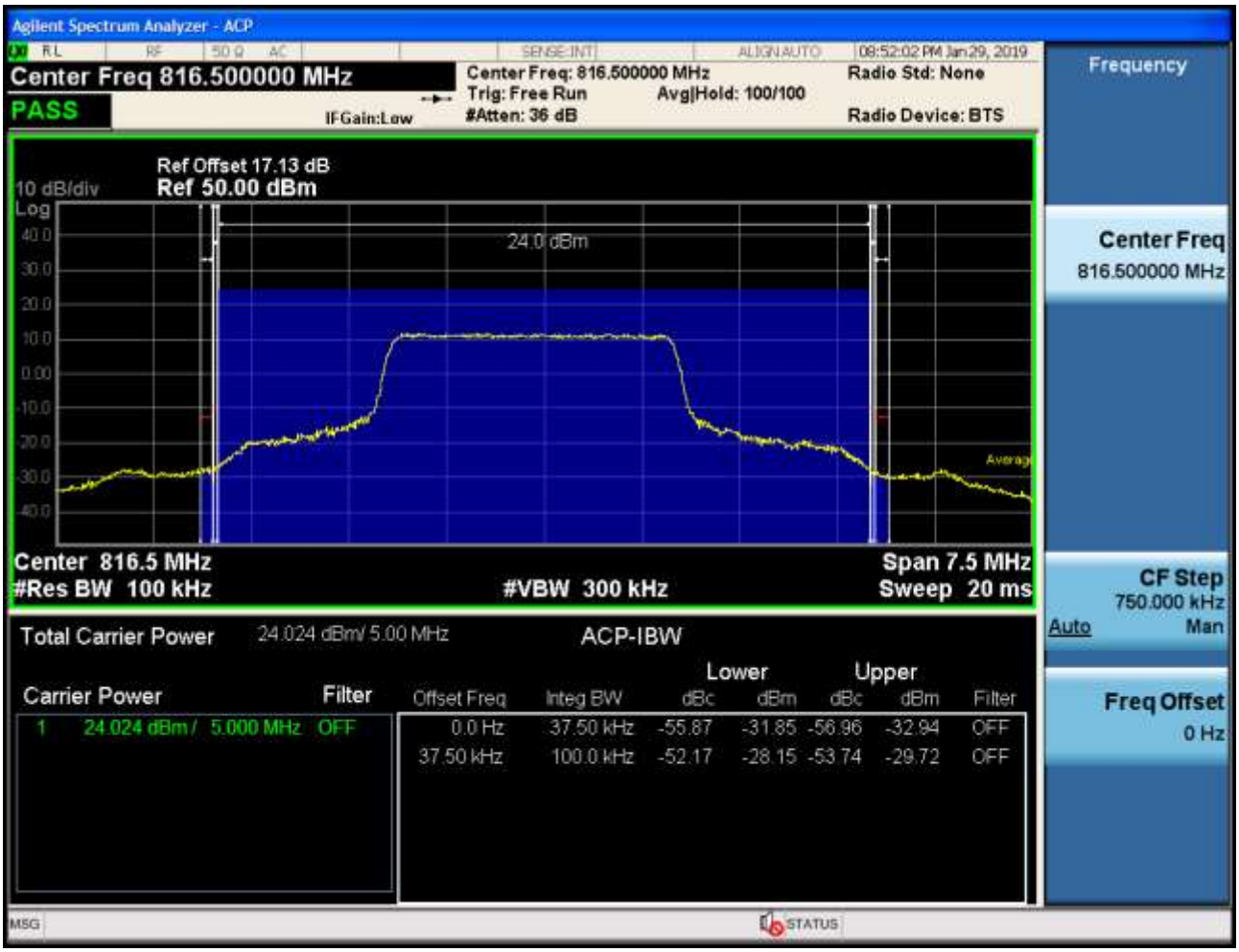
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

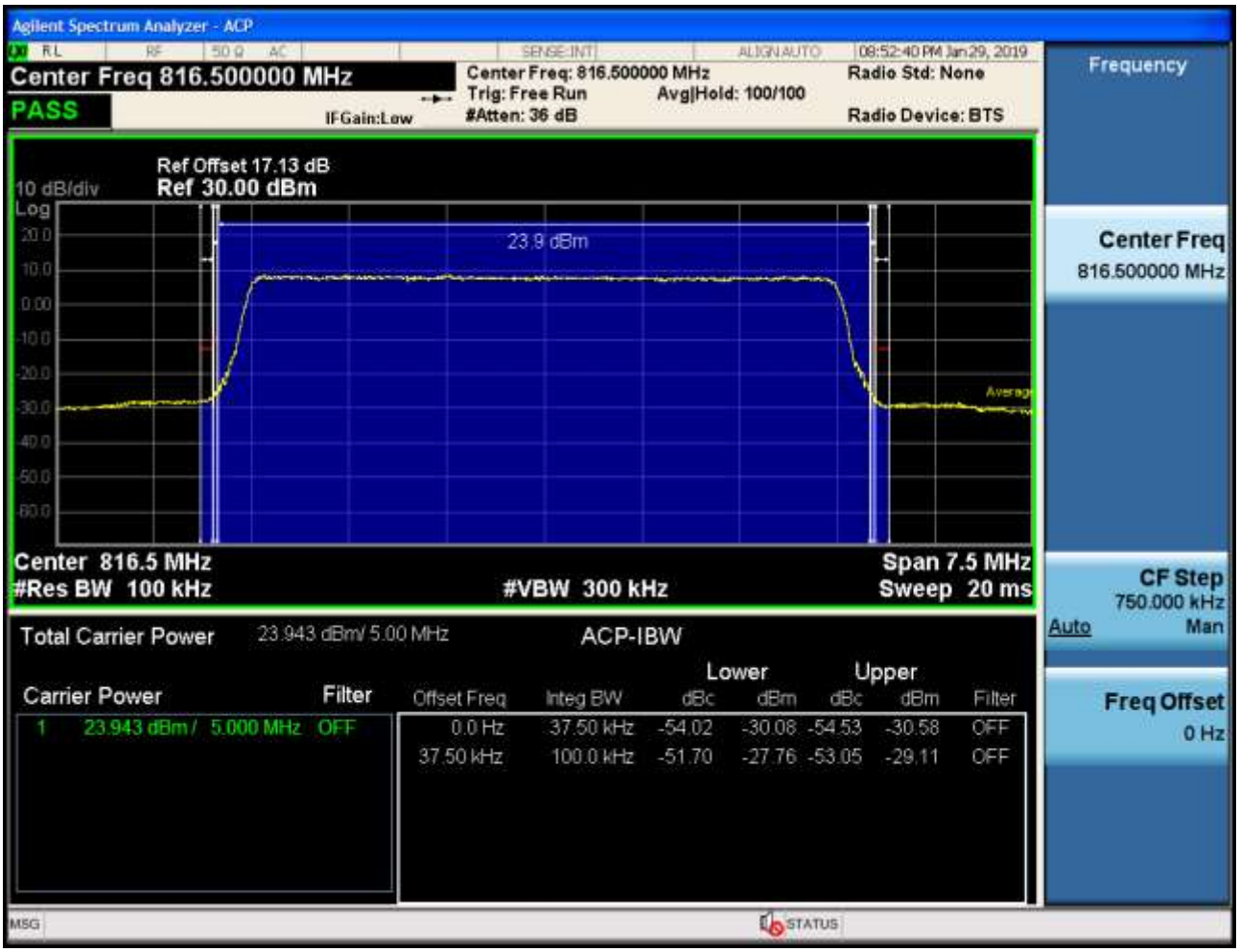
5.1.1.1.3.1.1 Test RB = RB1#0

5.1.1.1.3.1.2 Test RB = RB1#24

5.1.1.1.3.1.3 Test RB = RB12#6



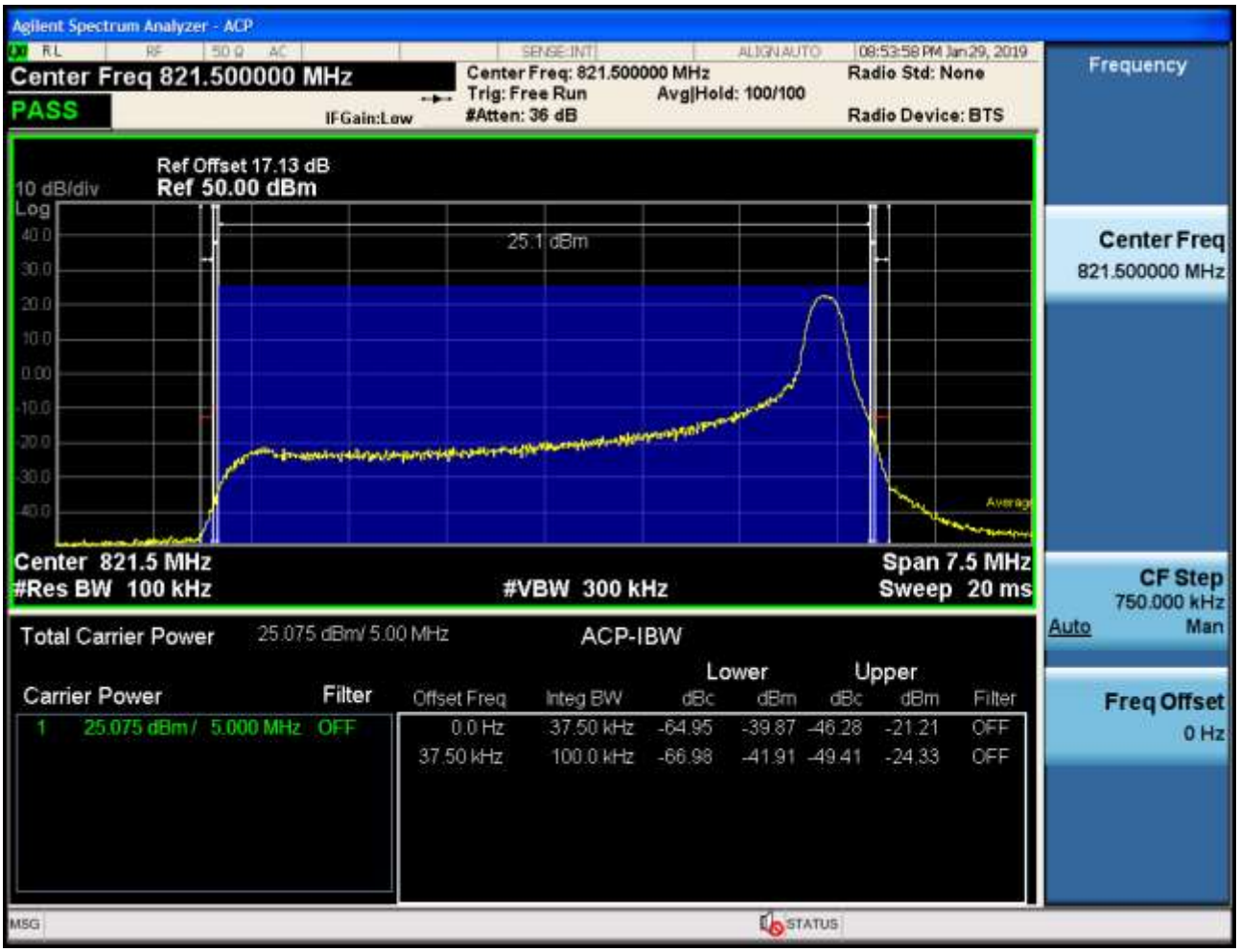
5.1.1.1.3.1.4 Test RB = RB25#0



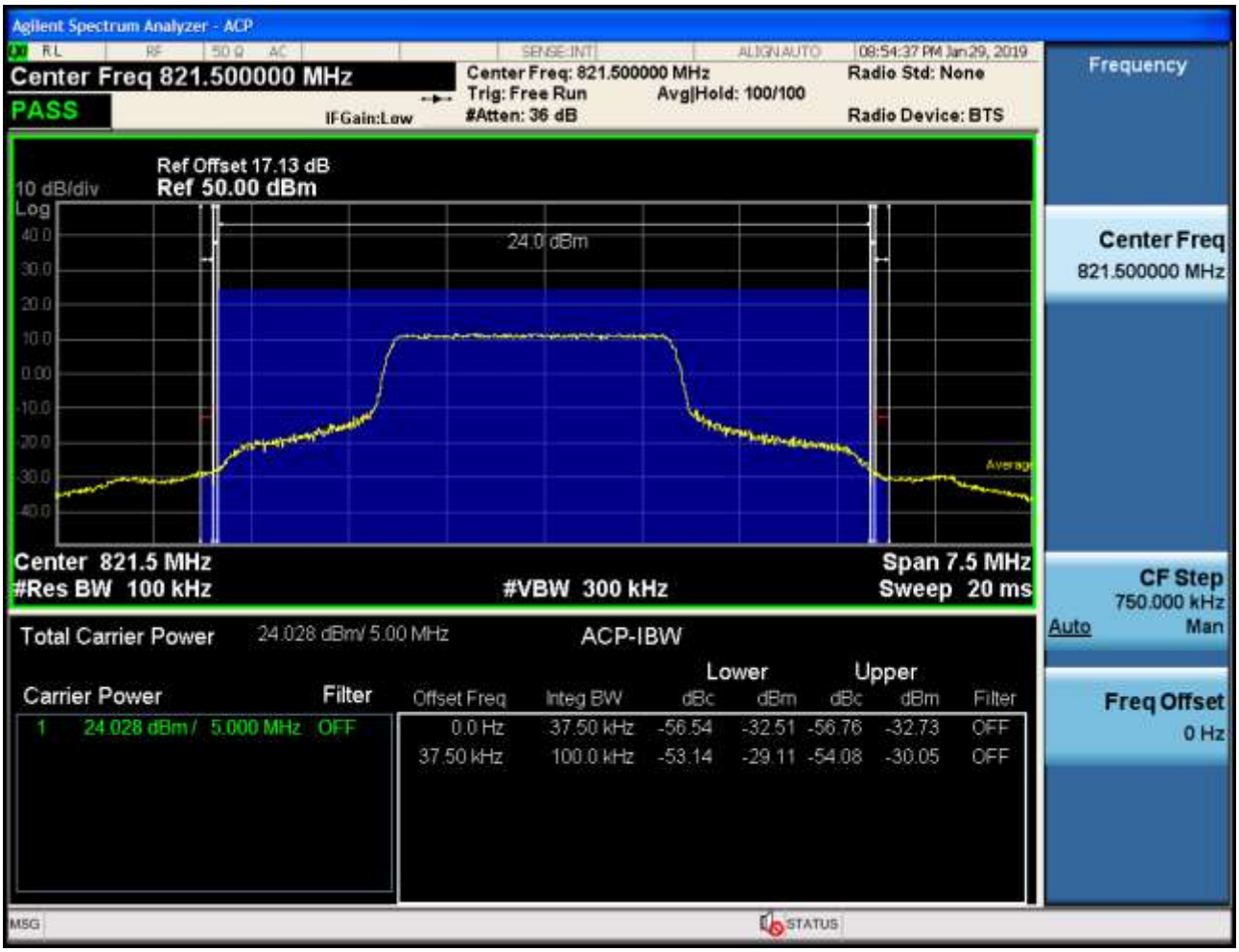
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0

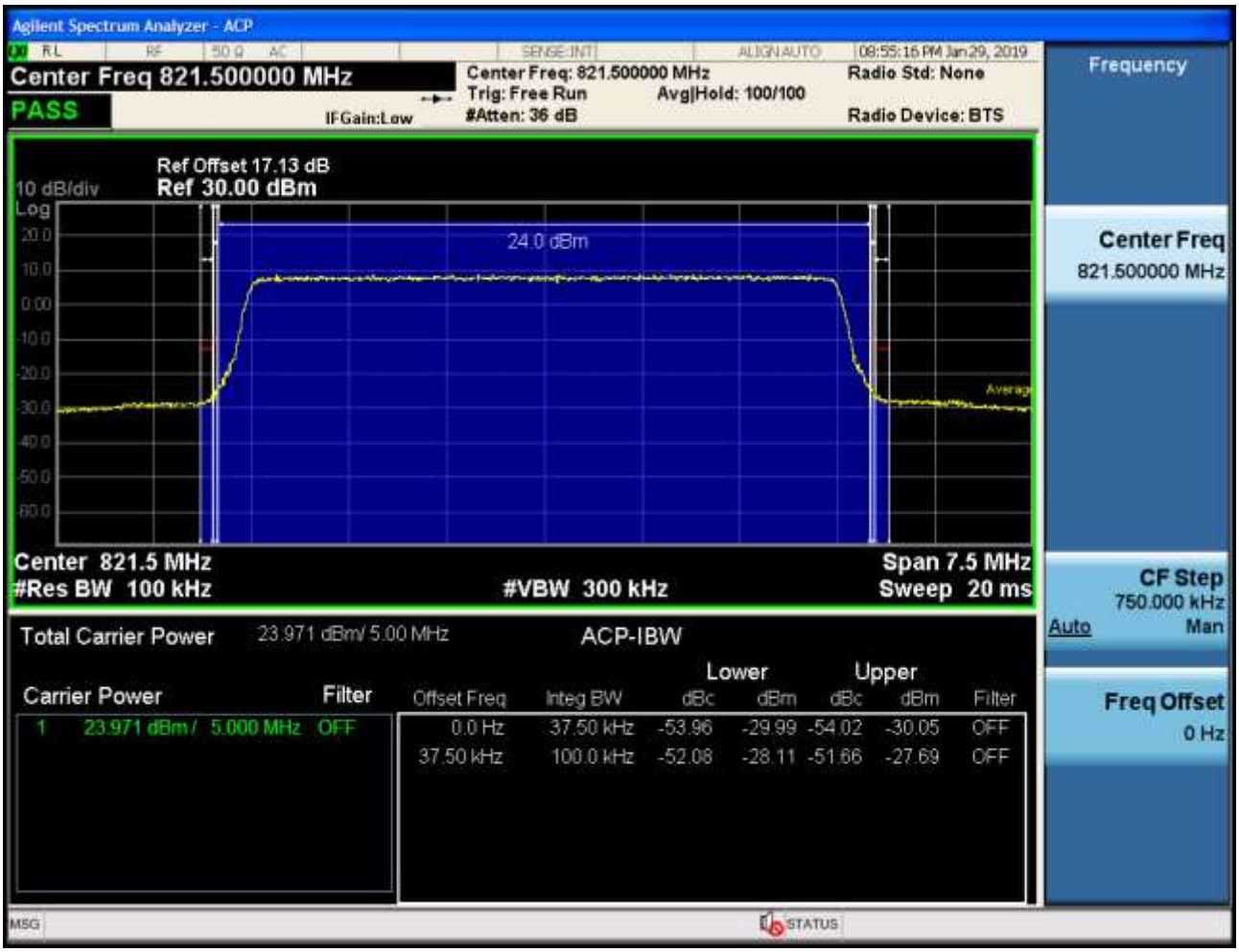
5.1.1.1.3.2.2 Test RB = RB1#24



5.1.1.1.3.2.3 Test RB = RB12#6



5.1.1.1.3.2.4 Test RB = RB25#0

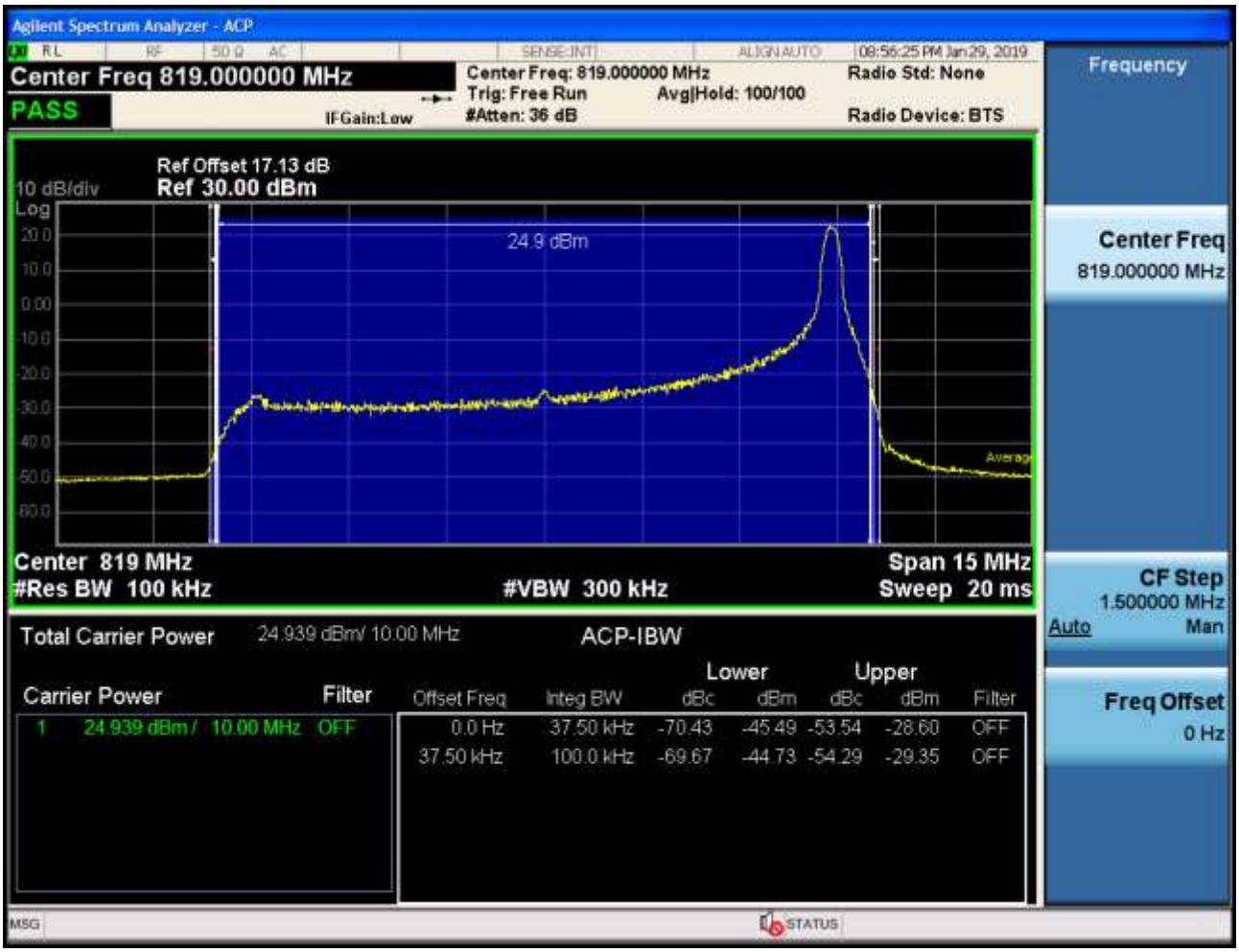


5.1.1.1.4 Test Bandwidth = 10

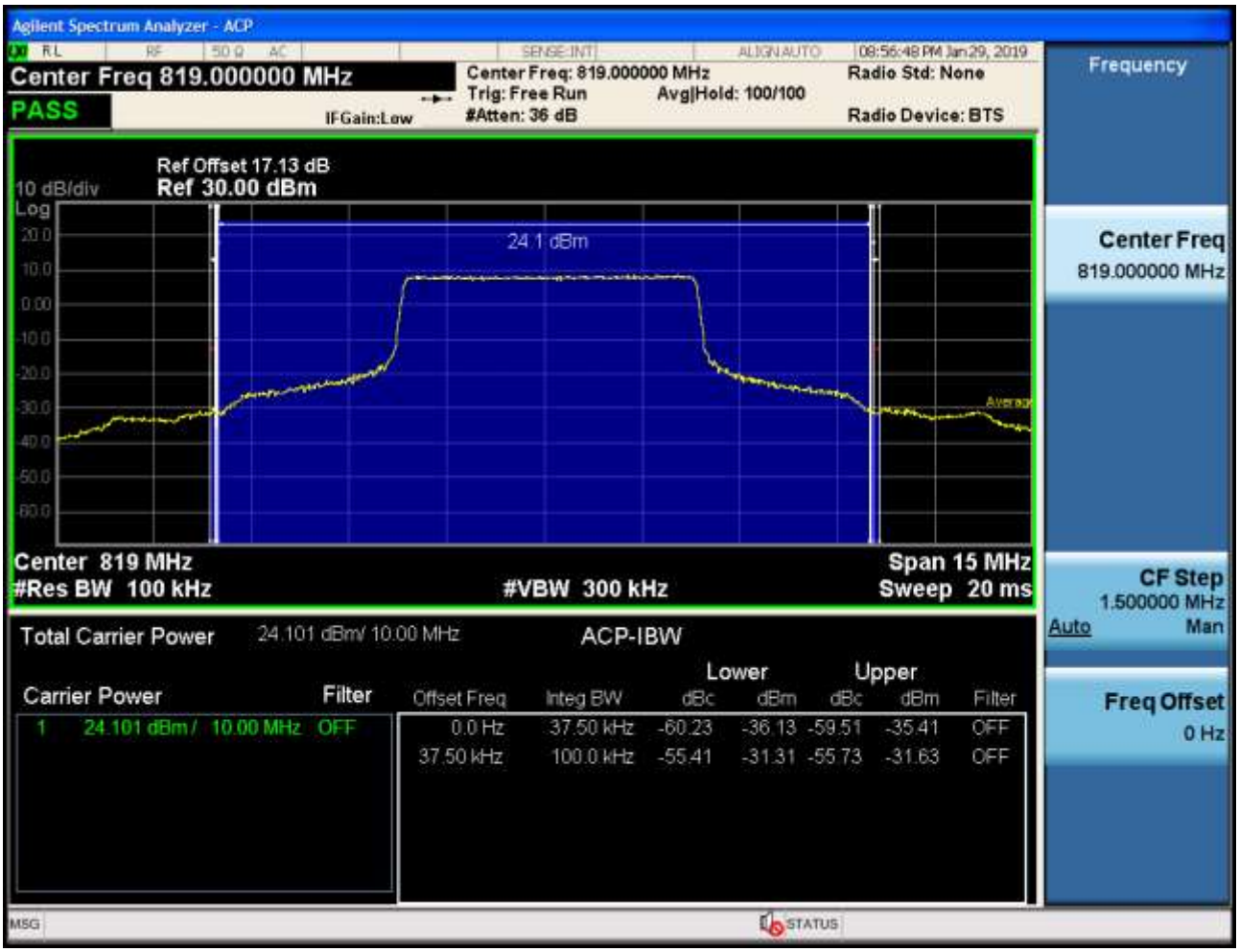
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0

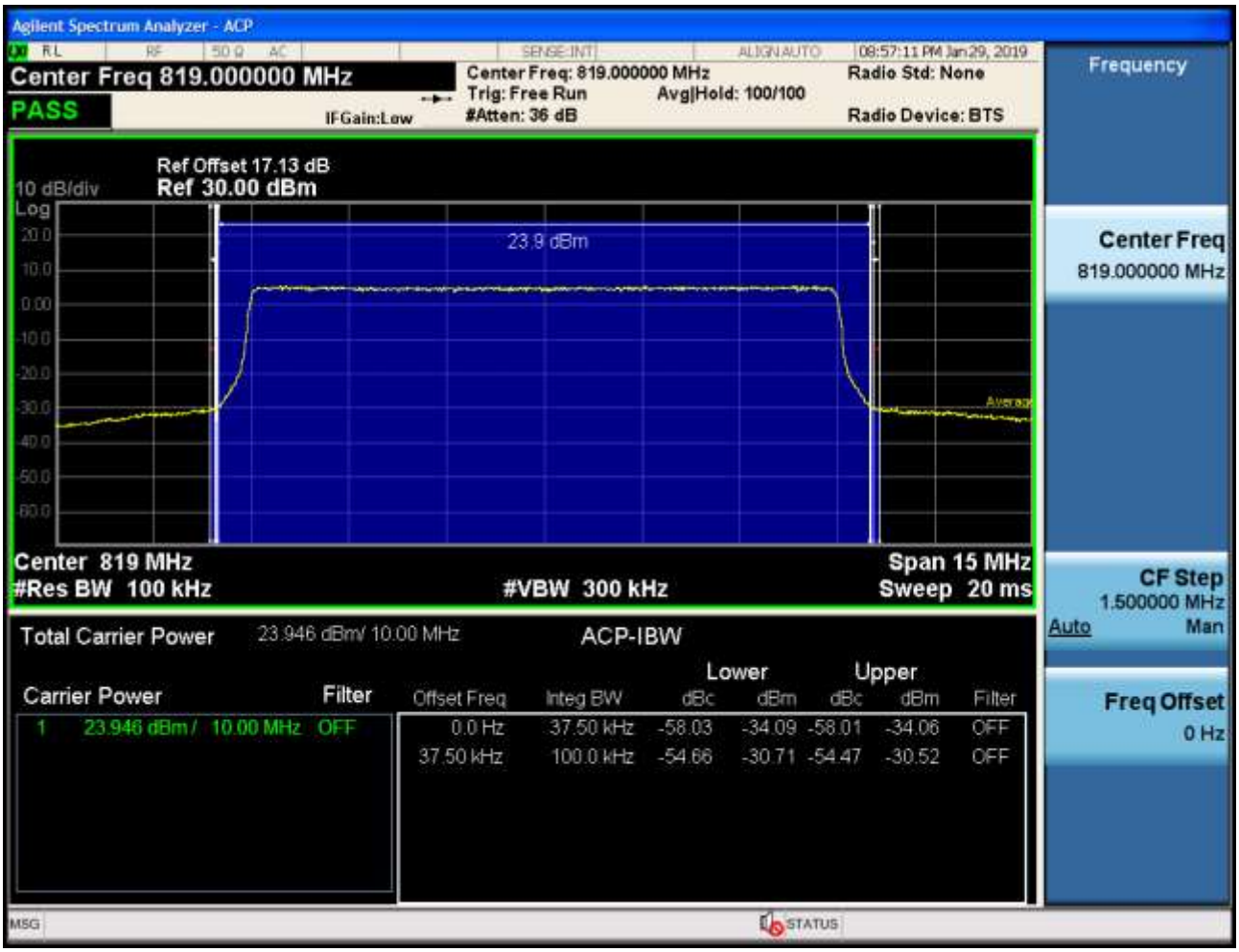
5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13



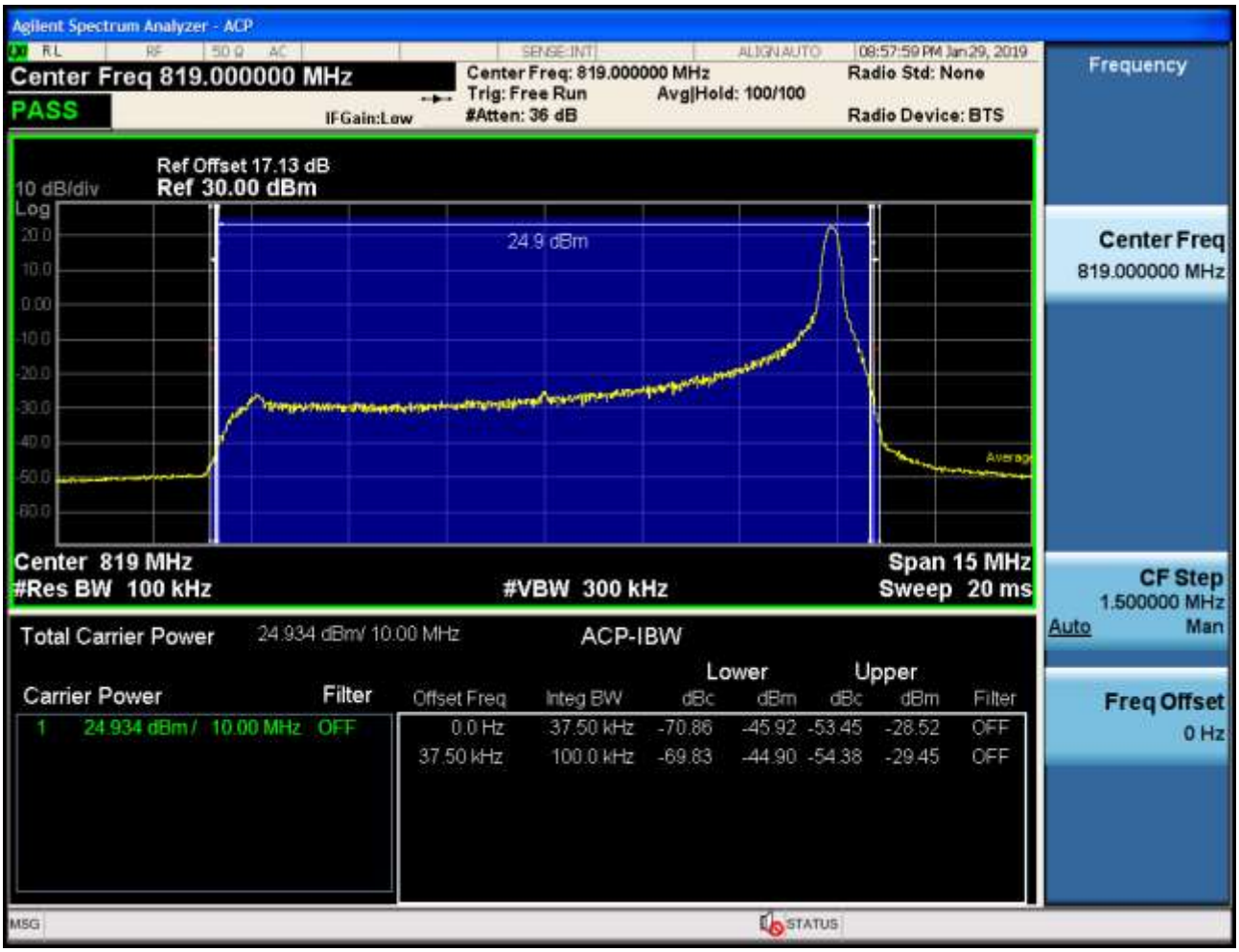
5.1.1.1.4.1.4 Test RB = RB50#0



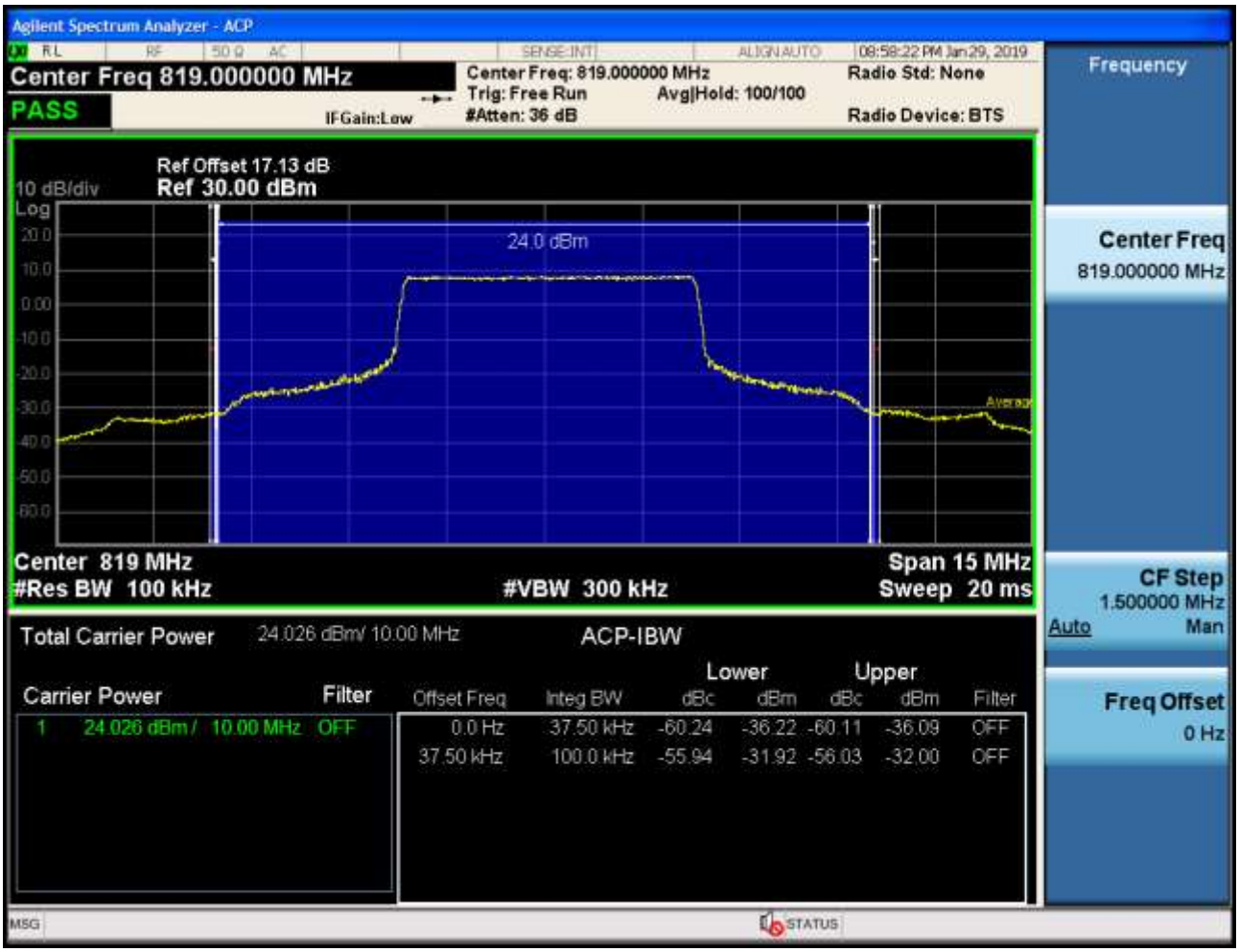
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0

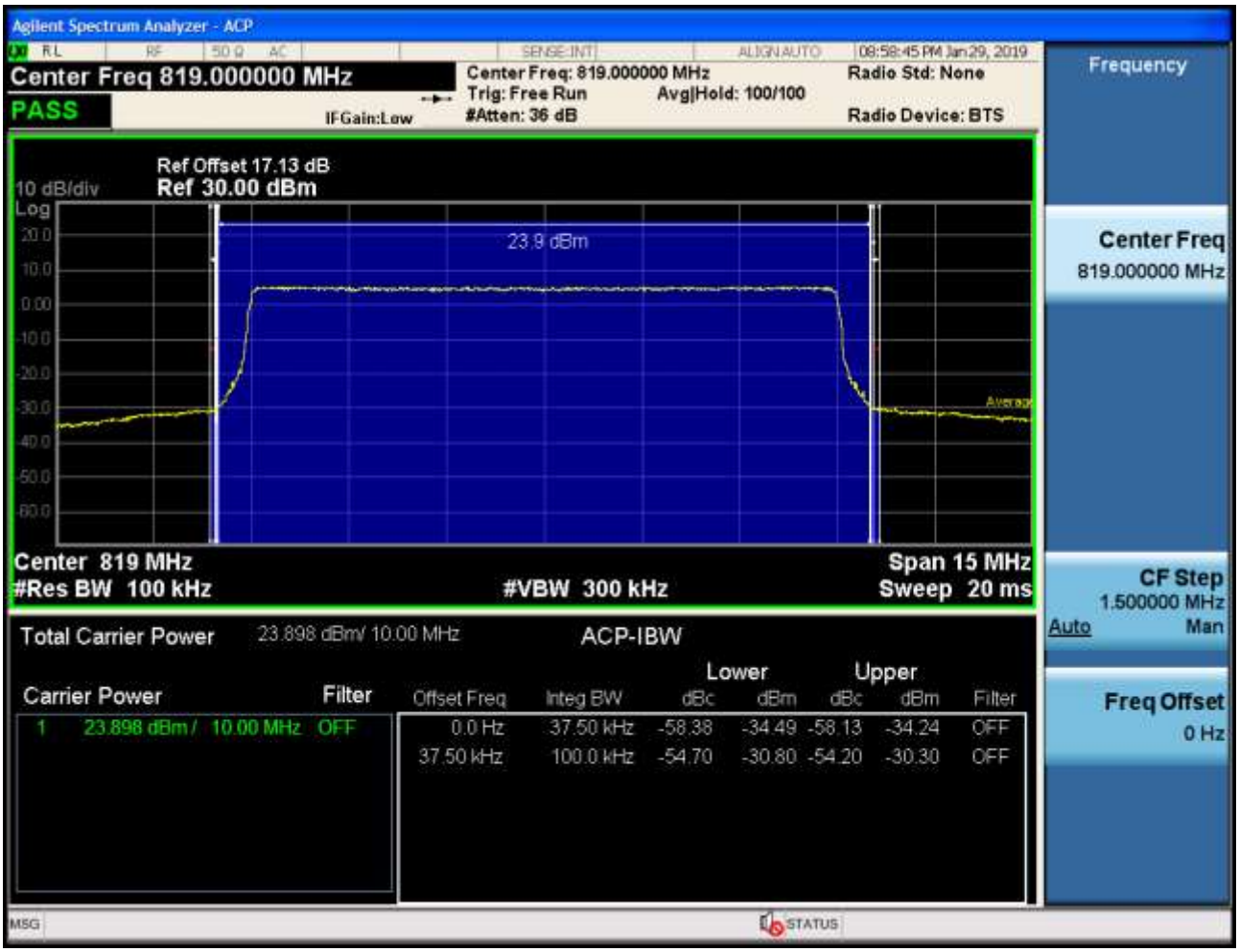
5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13



5.1.1.1.4.2.4 Test RB = RB50#0



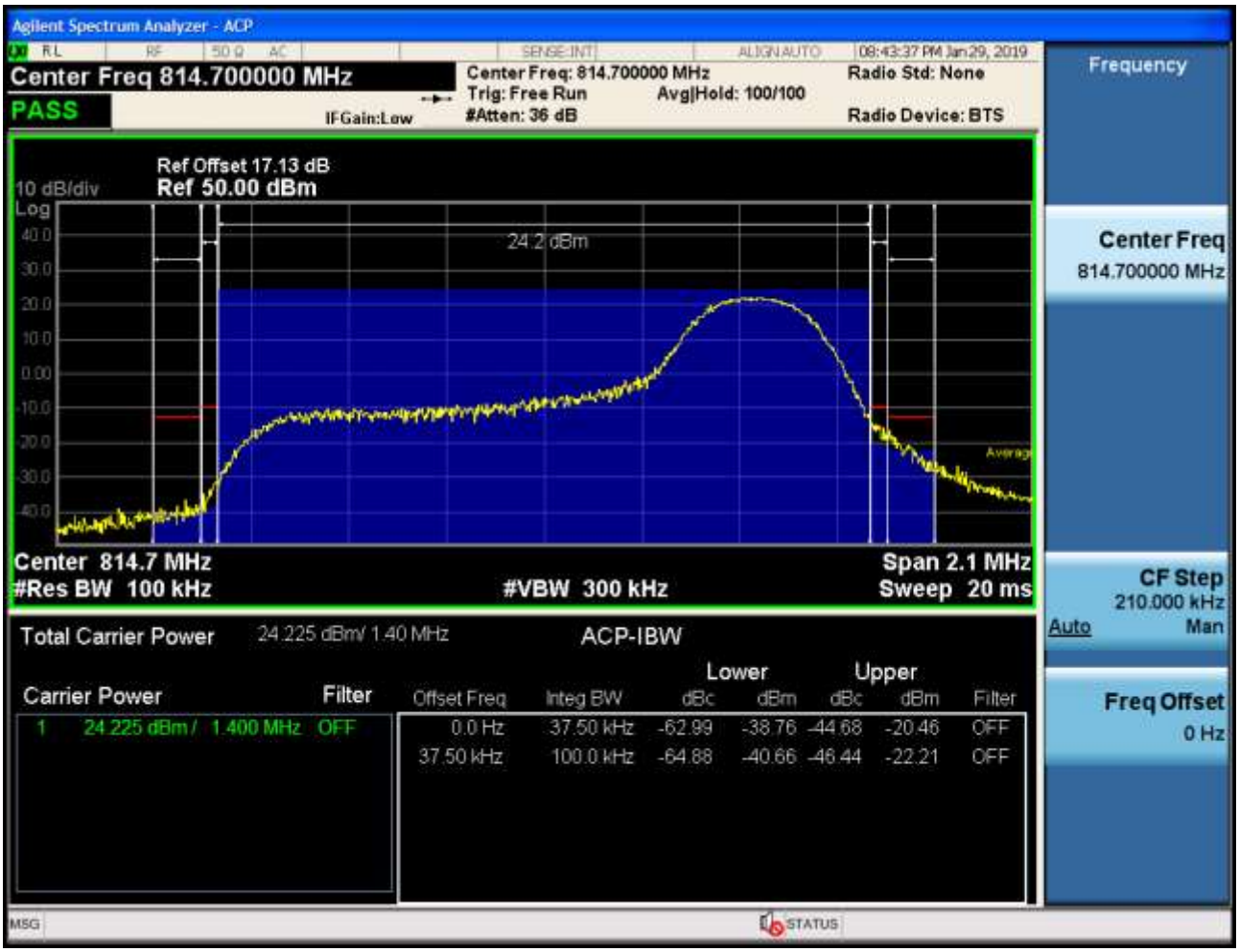
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

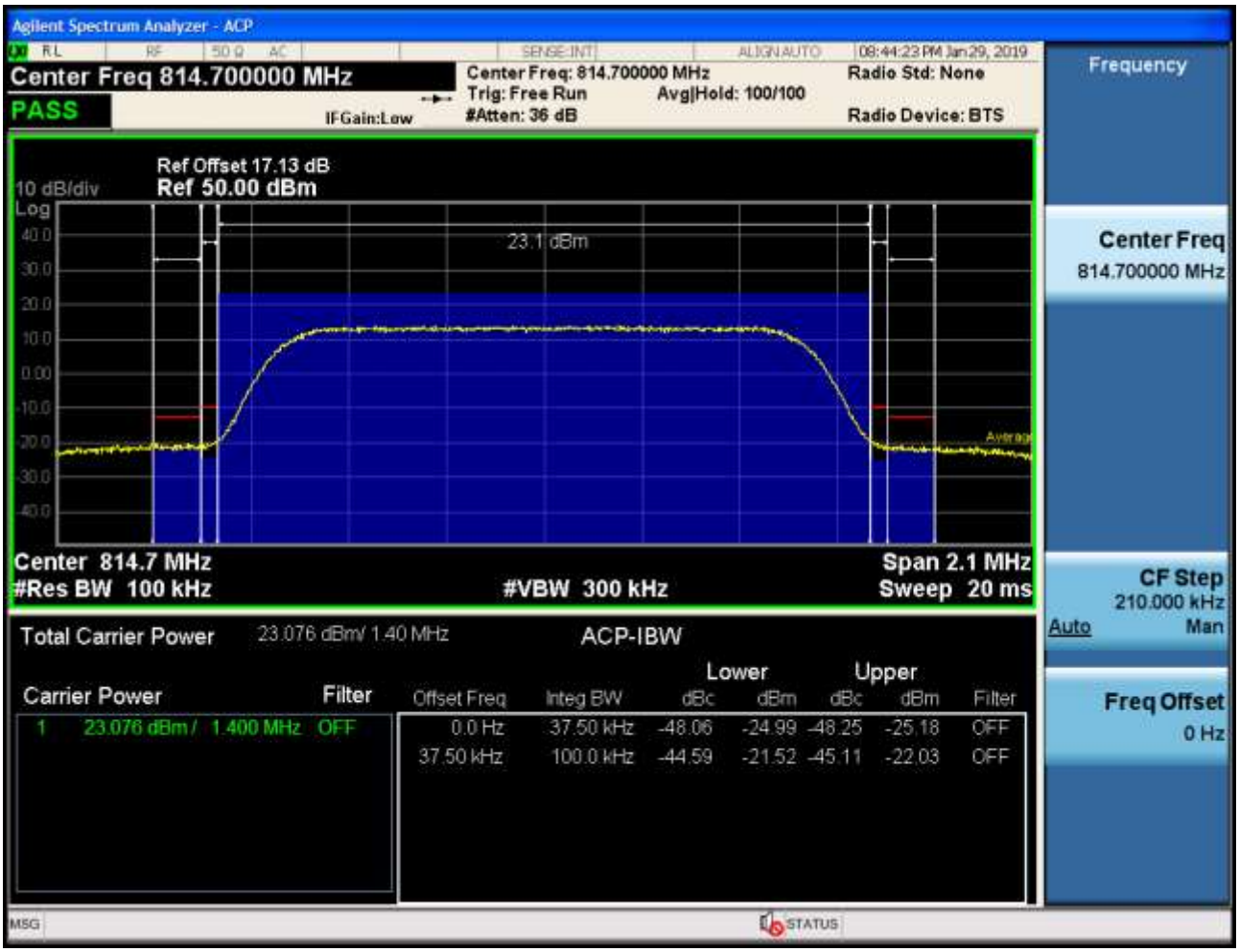
####### 5.1.1.2.1.1.1 Test RB = RB1#0

5.1.1.2.1.1.2 Test RB = RB1#5



5.1.1.2.1.1.3 Test RB = RB3#2

5.1.1.2.1.1.4 Test RB = RB6#0



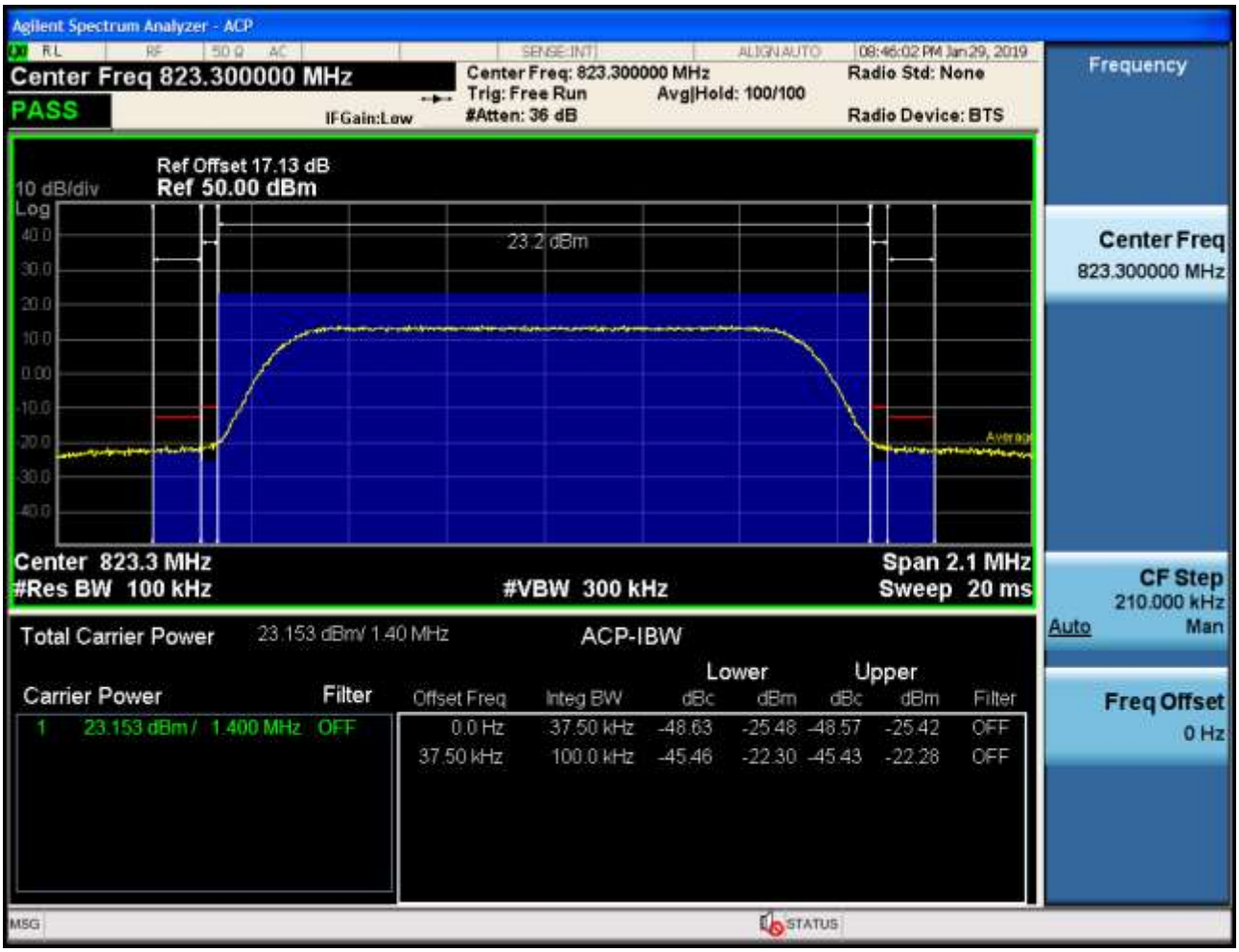
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

5.1.1.2.1.2.2 Test RB = RB1#5

5.1.1.2.1.2.3 Test RB = RB3#2

5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

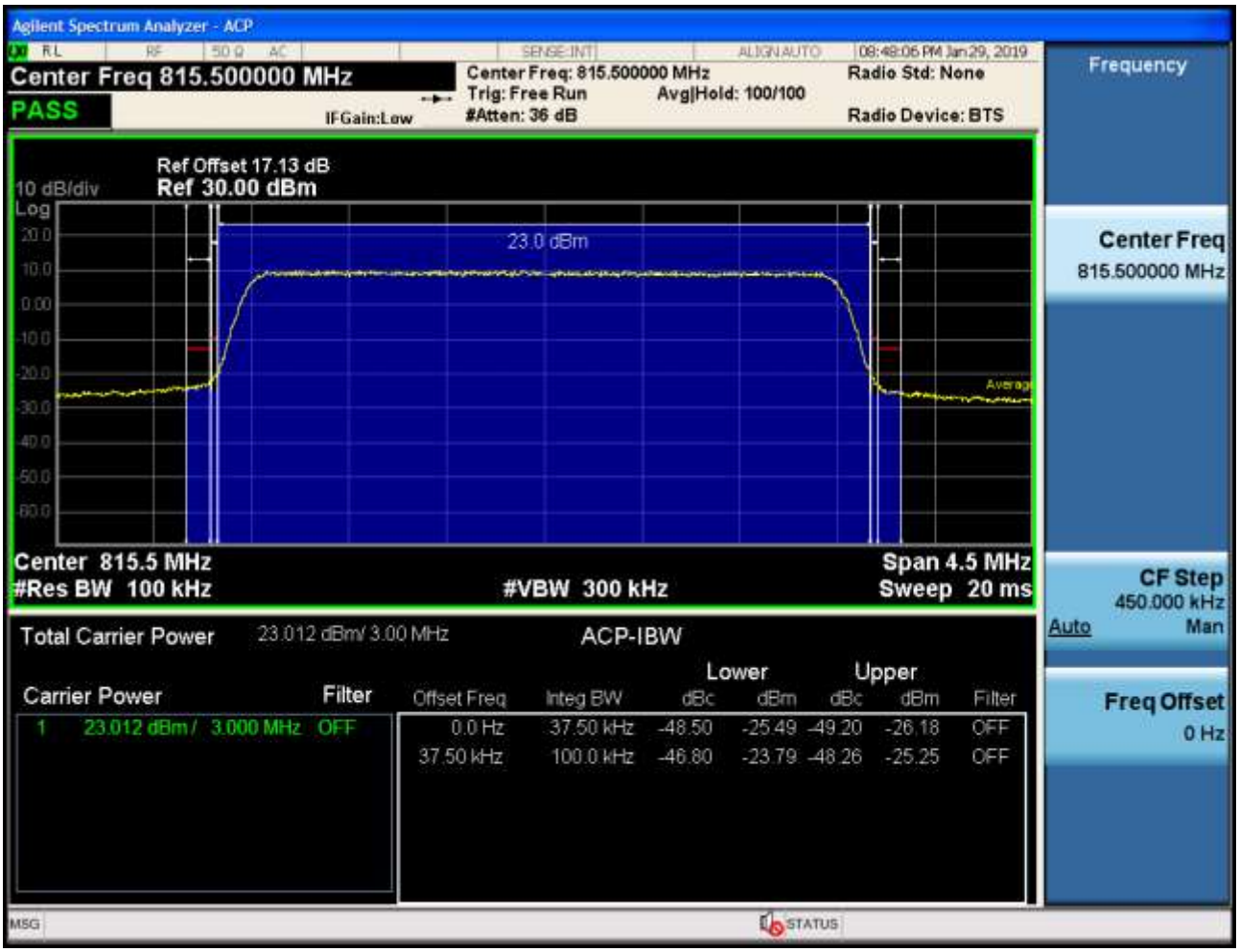
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0

5.1.1.2.2.1.2 Test RB = RB1#14

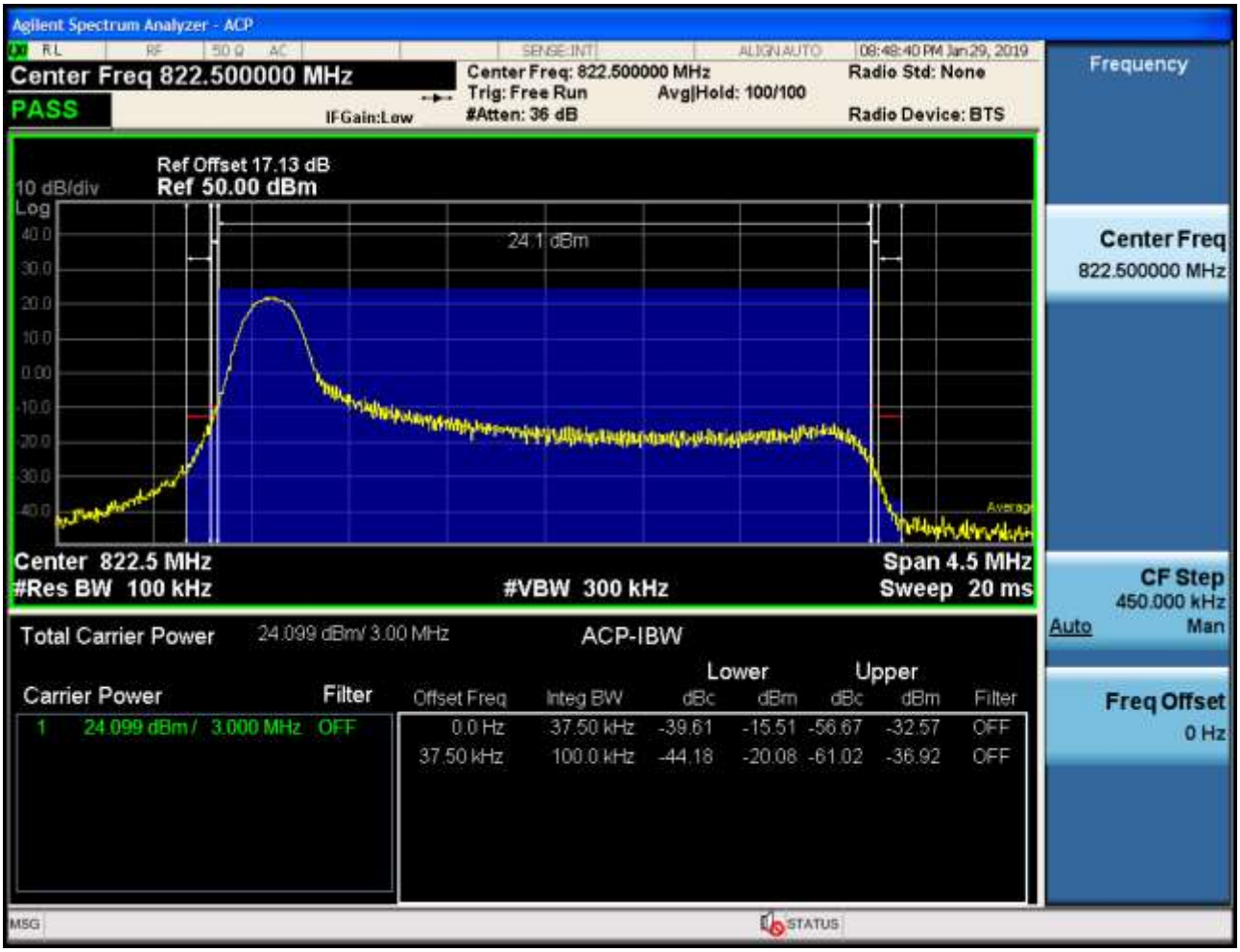
5.1.1.2.2.1.3 Test RB = RB8#4

5.1.1.2.2.1.4 Test RB = RB15#0

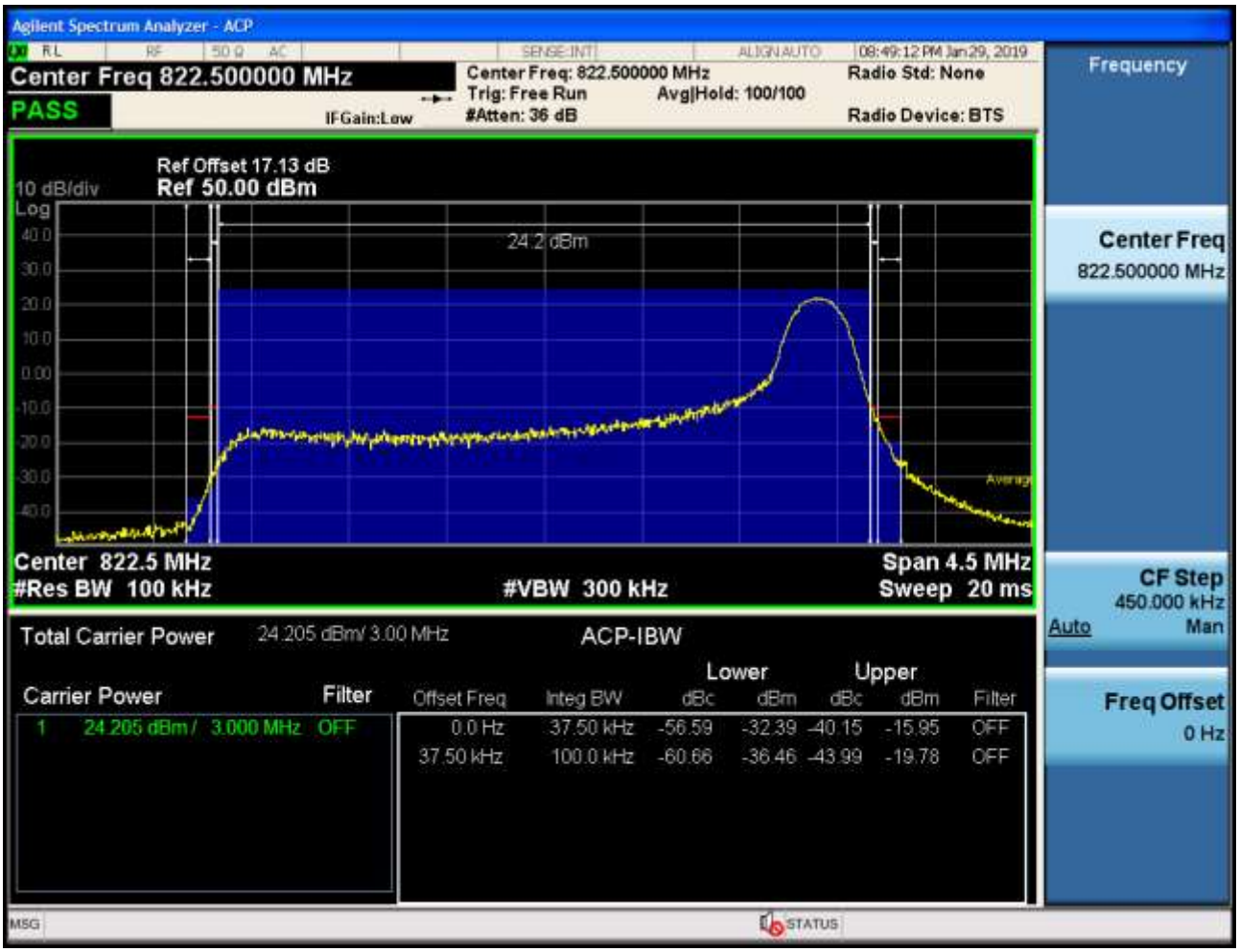


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0

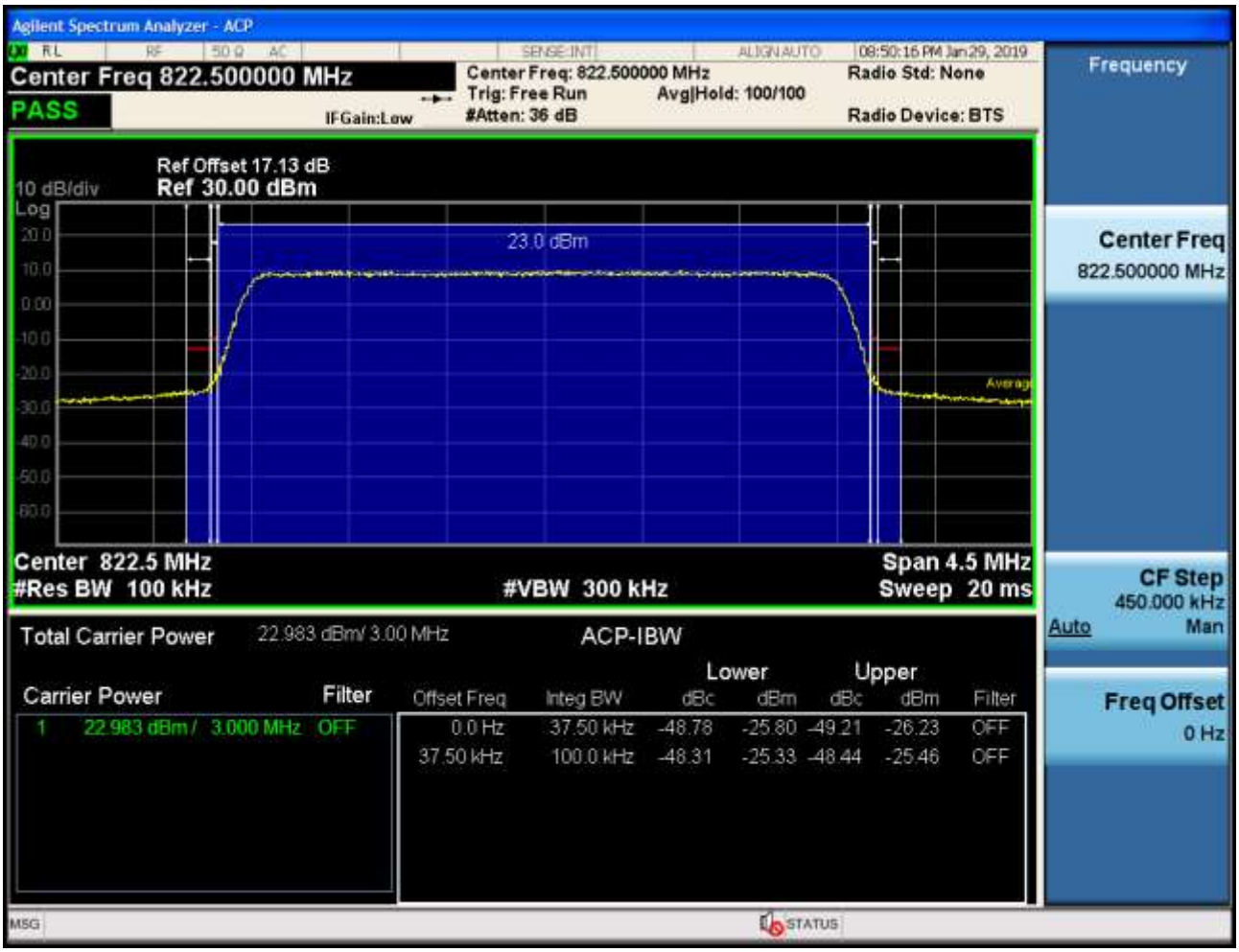


5.1.1.2.2.2 Test RB = RB1#14



5.1.1.2.2.3 Test RB = RB8#4

5.1.1.2.2.4 Test RB = RB15#0



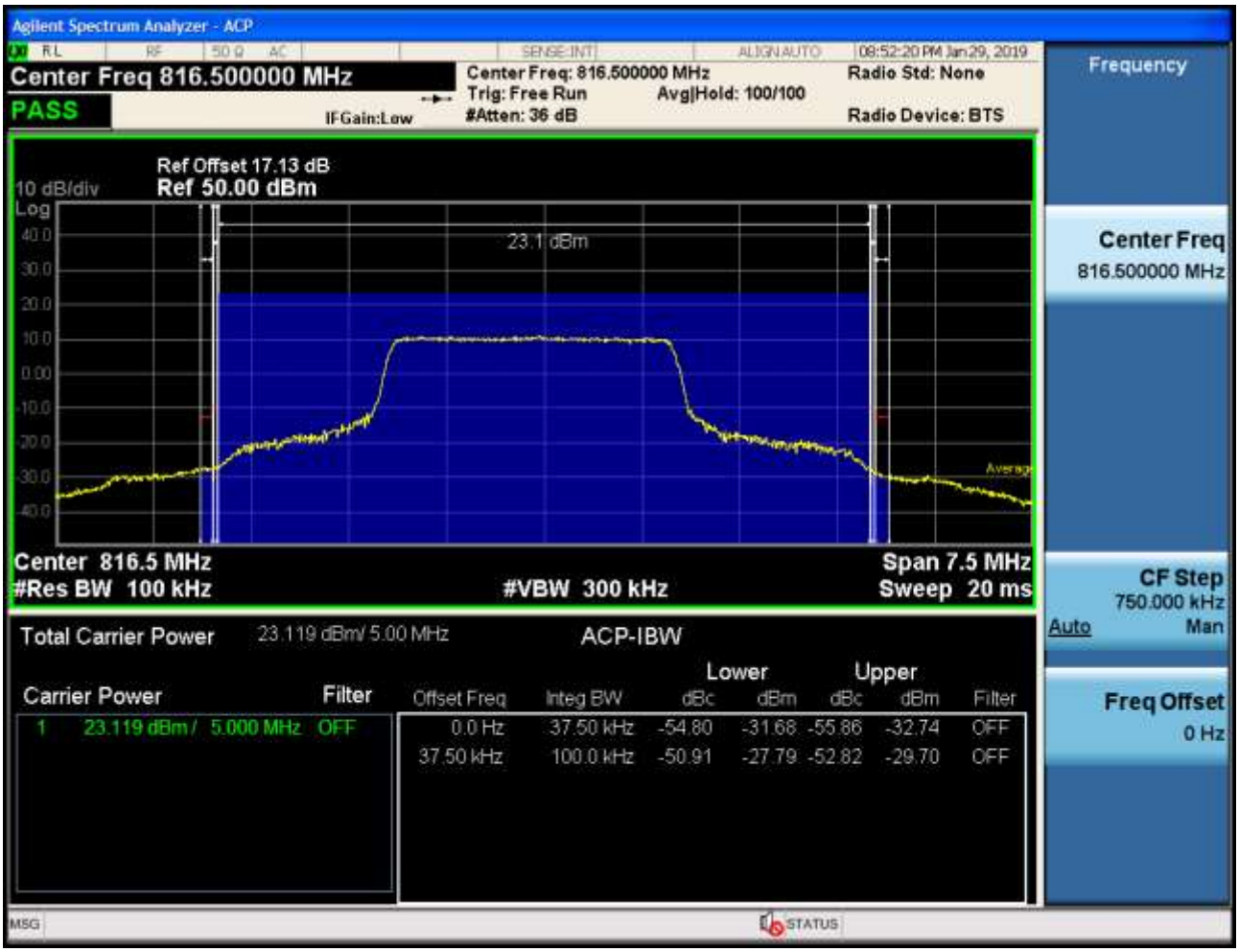
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

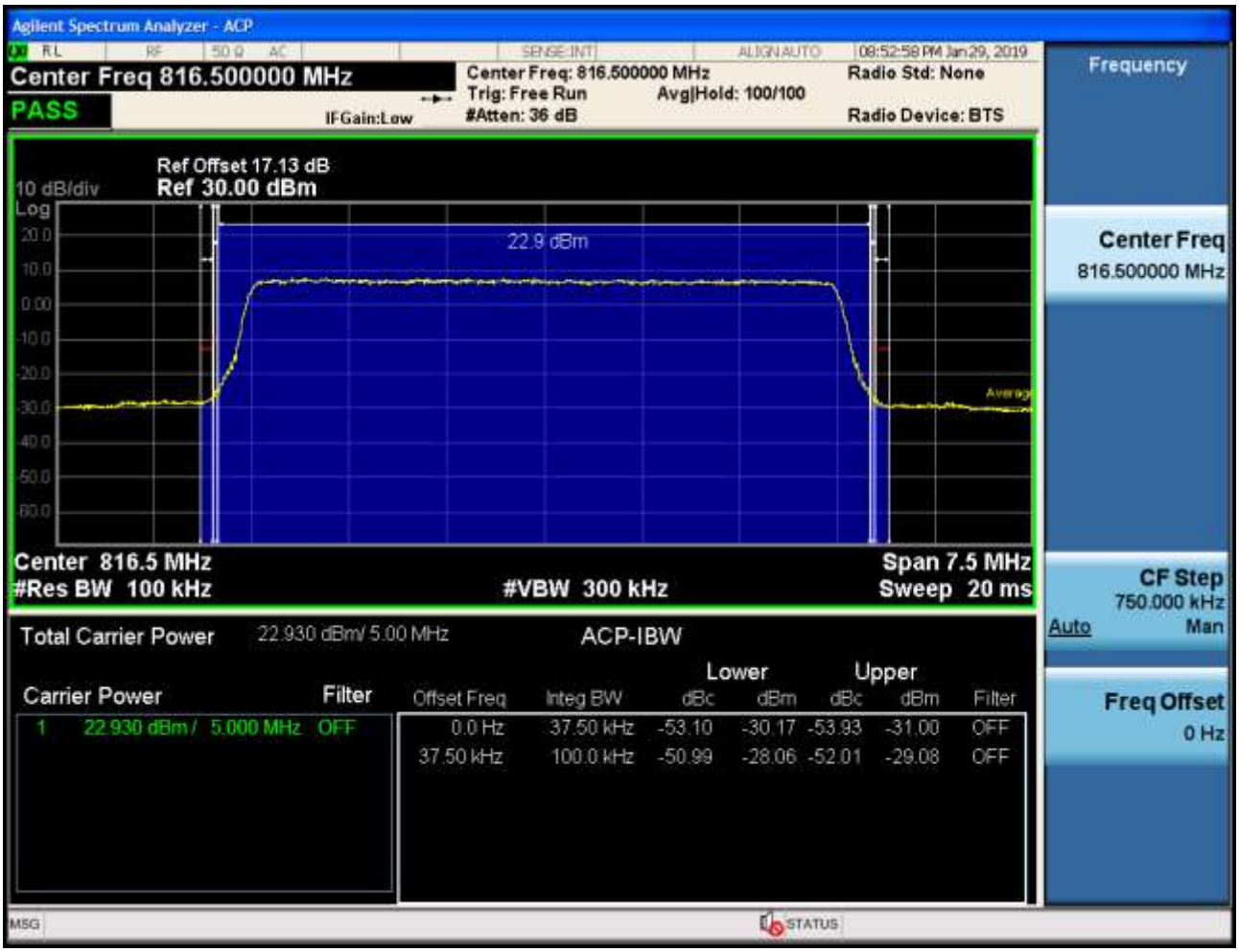
5.1.1.2.3.1.1 Test RB = RB1#0

5.1.1.2.3.1.2 Test RB = RB1#24

5.1.1.2.3.1.3 Test RB = RB12#6

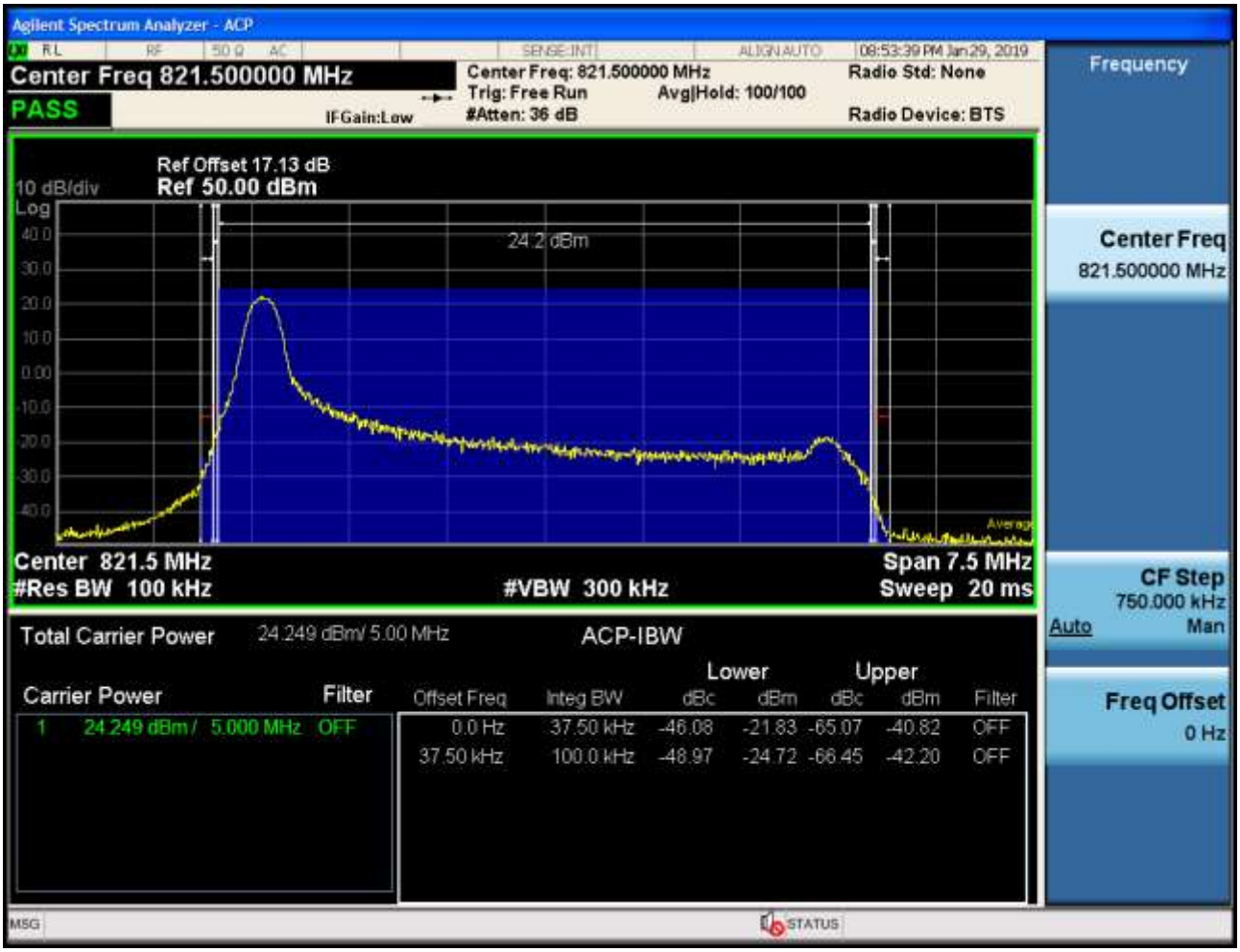


5.1.1.2.3.1.4 Test RB = RB25#0

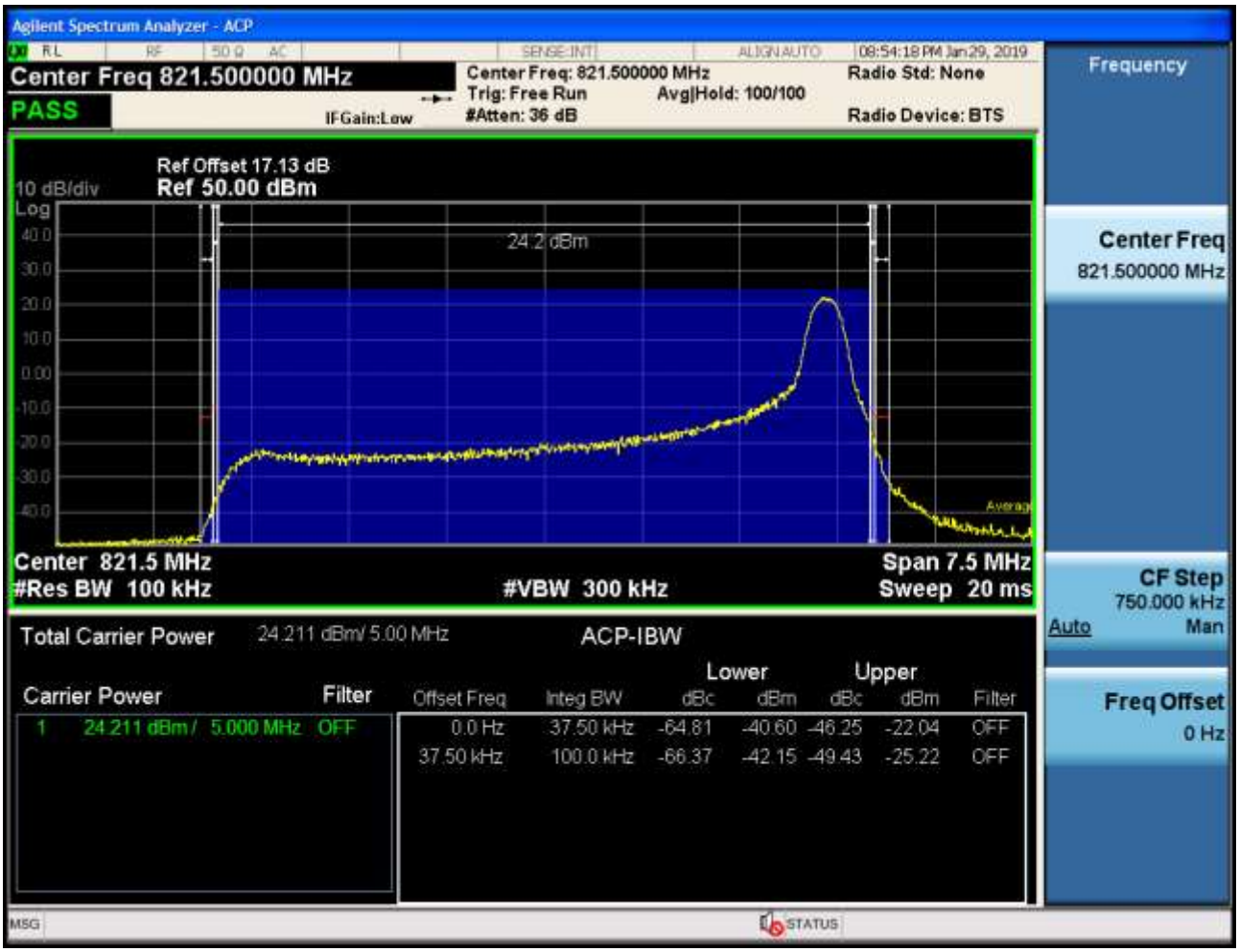


5.1.1.2.3.2 Test Channel = HCH

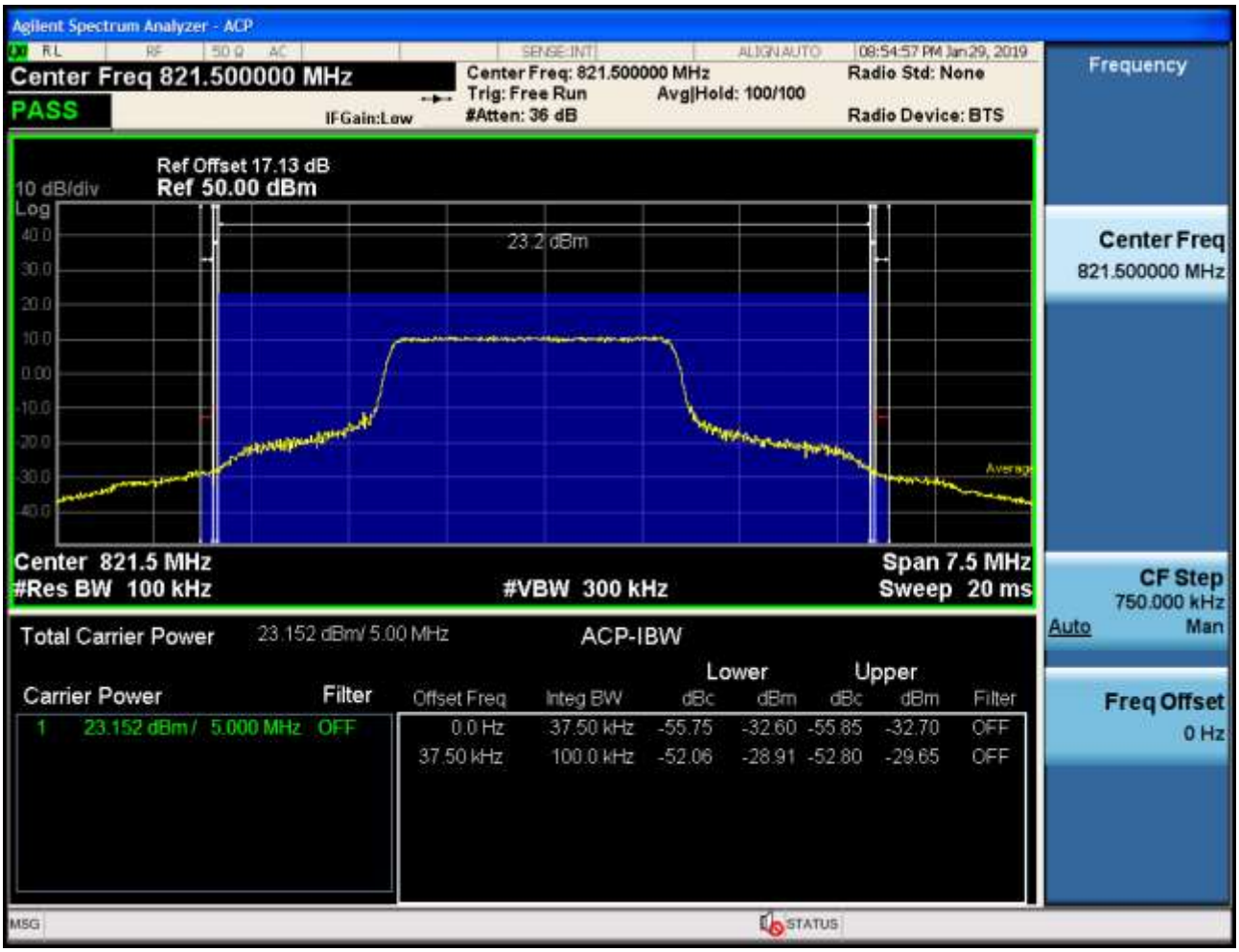
5.1.1.2.3.2.1 Test RB = RB1#0



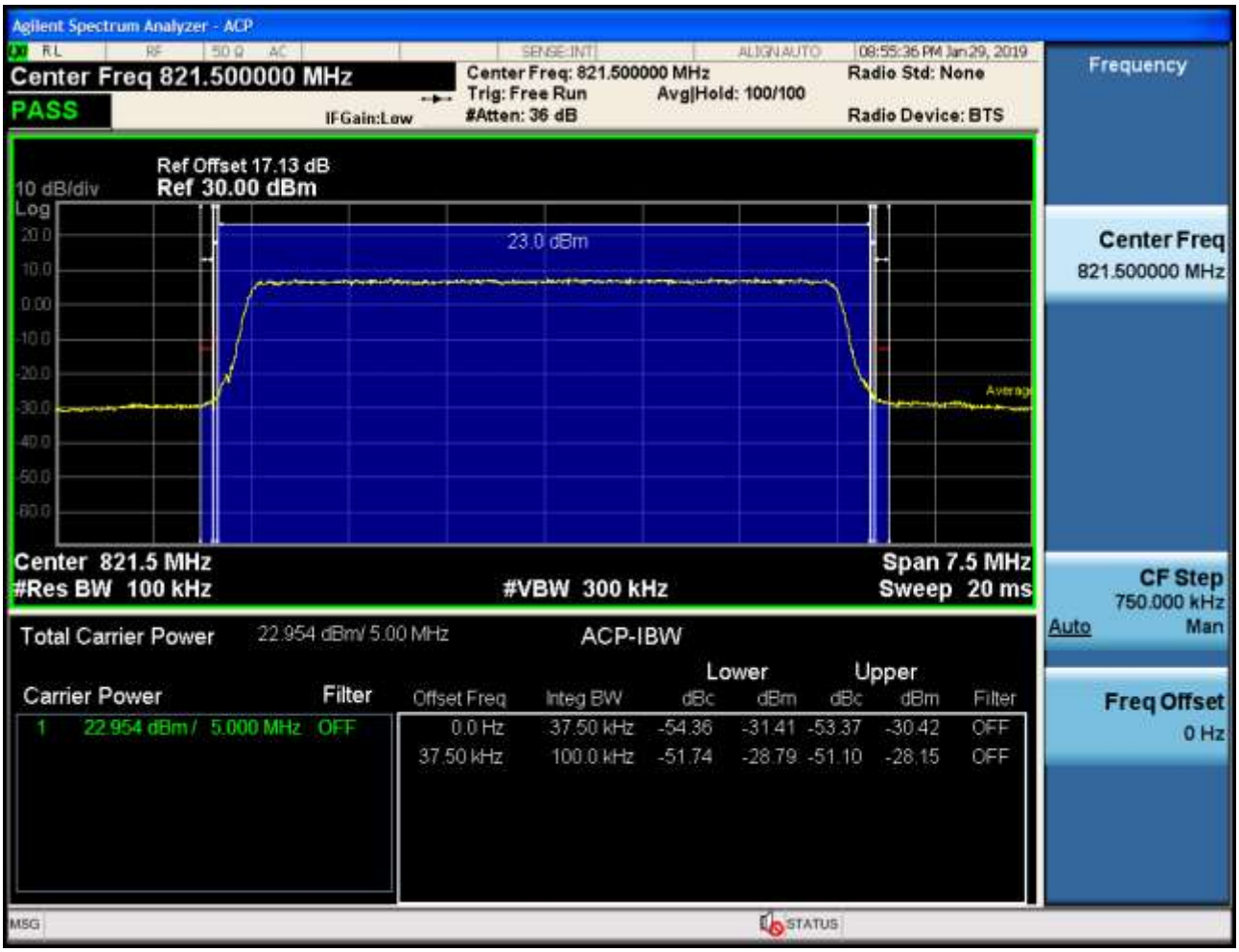
5.1.1.2.3.2.2 Test RB = RB1#24



5.1.1.2.3.2.3 Test RB = RB12#6



5.1.1.2.3.2.4 Test RB = RB25#0

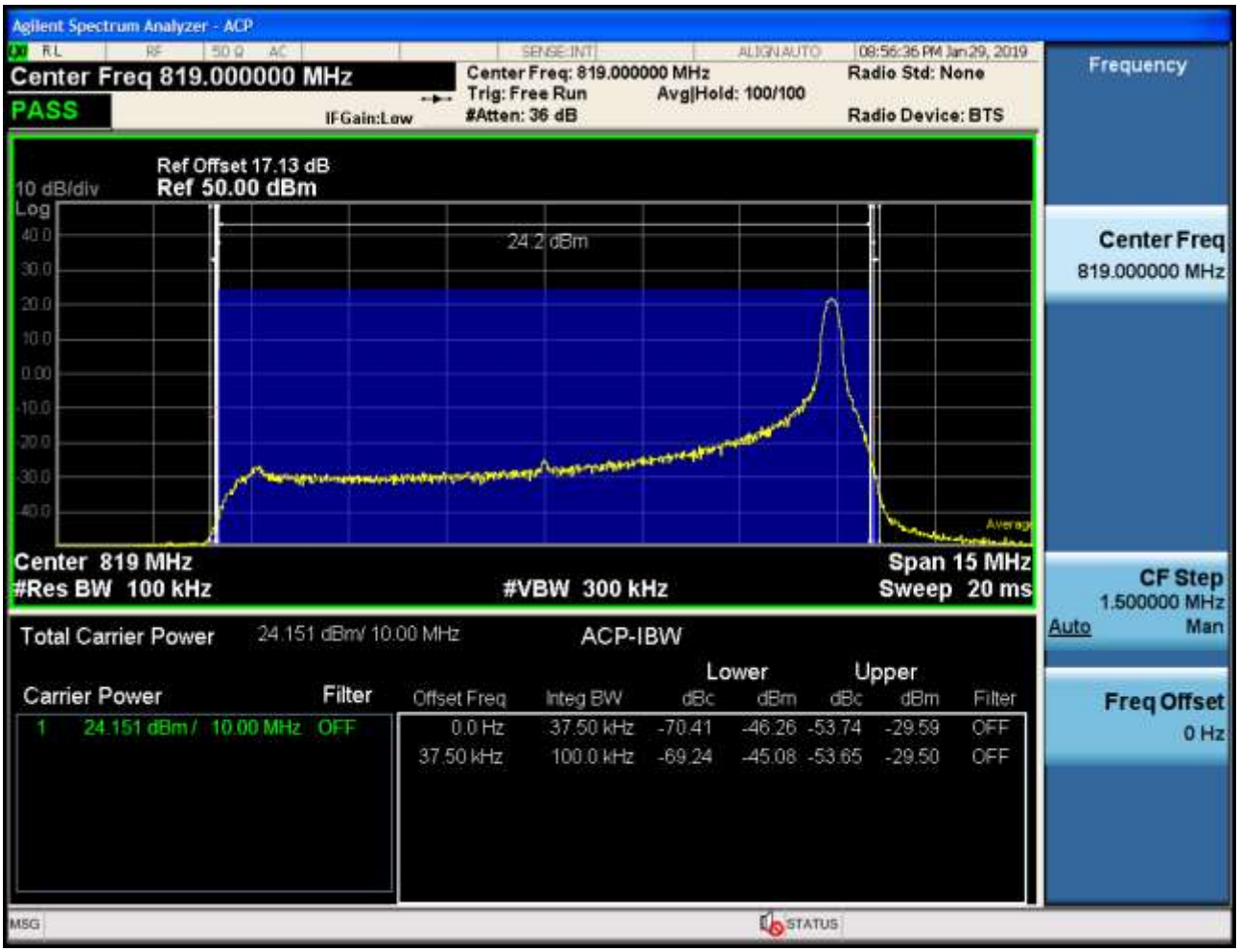


5.1.1.2.4 Test Bandwidth = 10

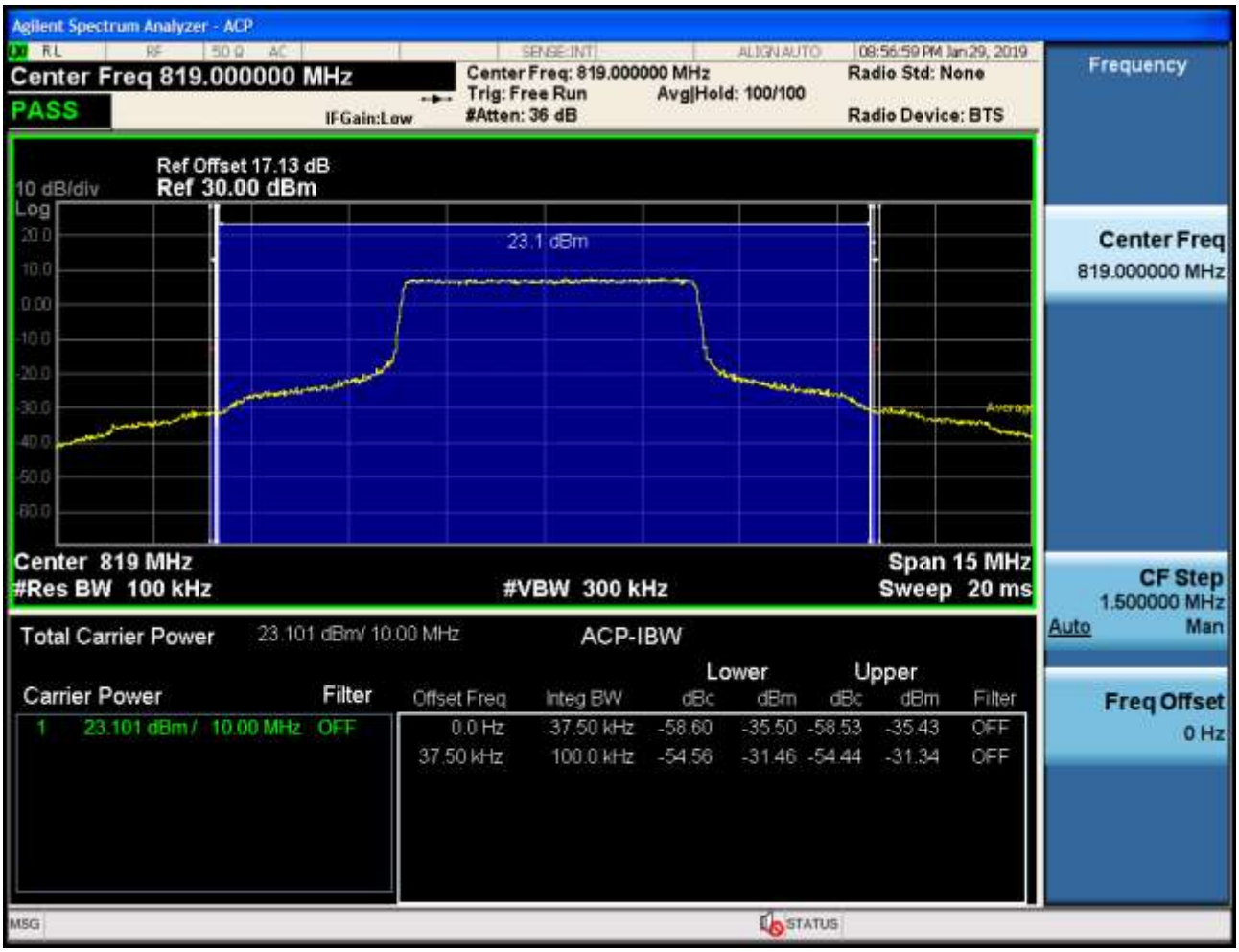
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0

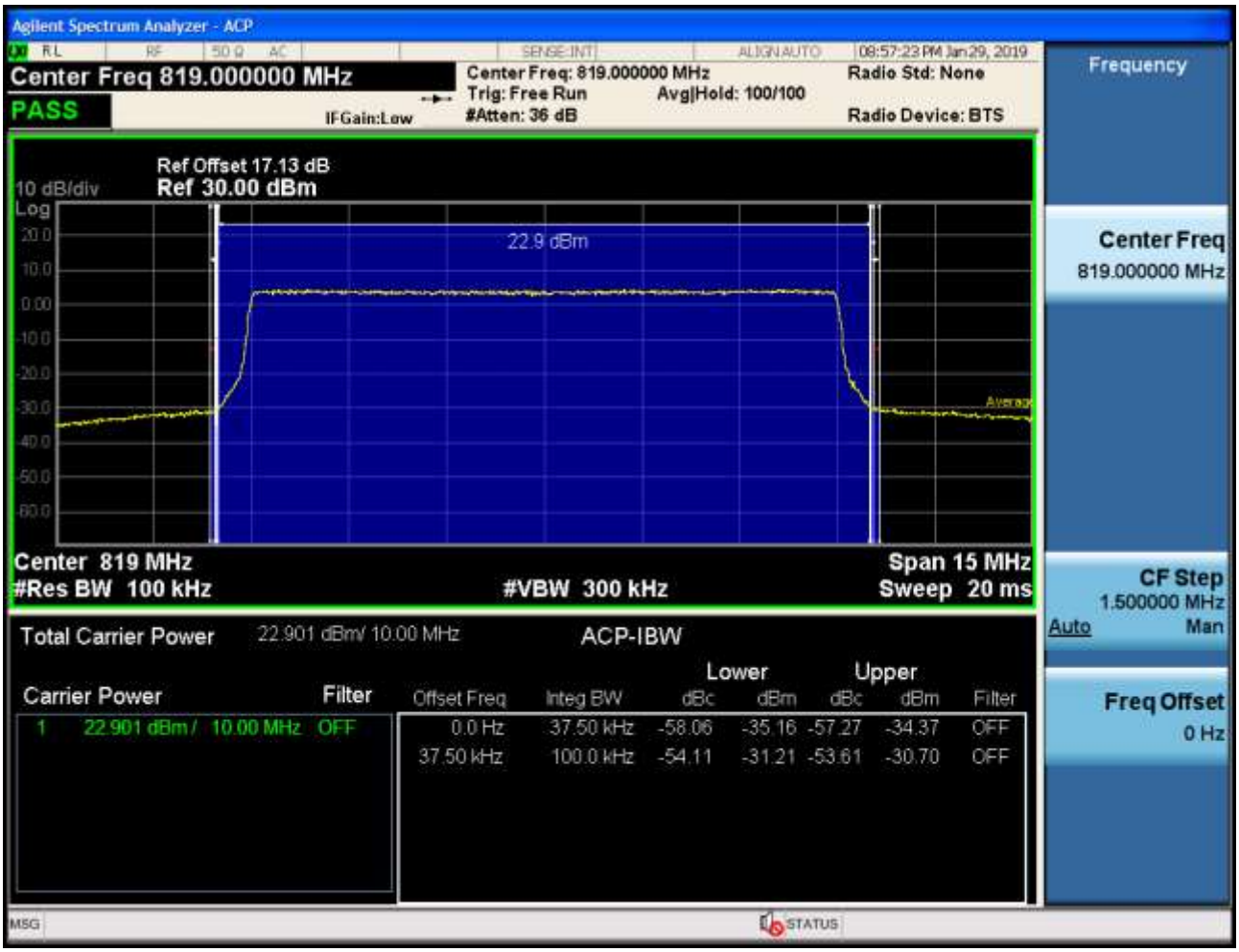
5.1.1.2.4.1.2 Test RB = RB1#49



5.1.1.2.4.1.3 Test RB = RB25#13



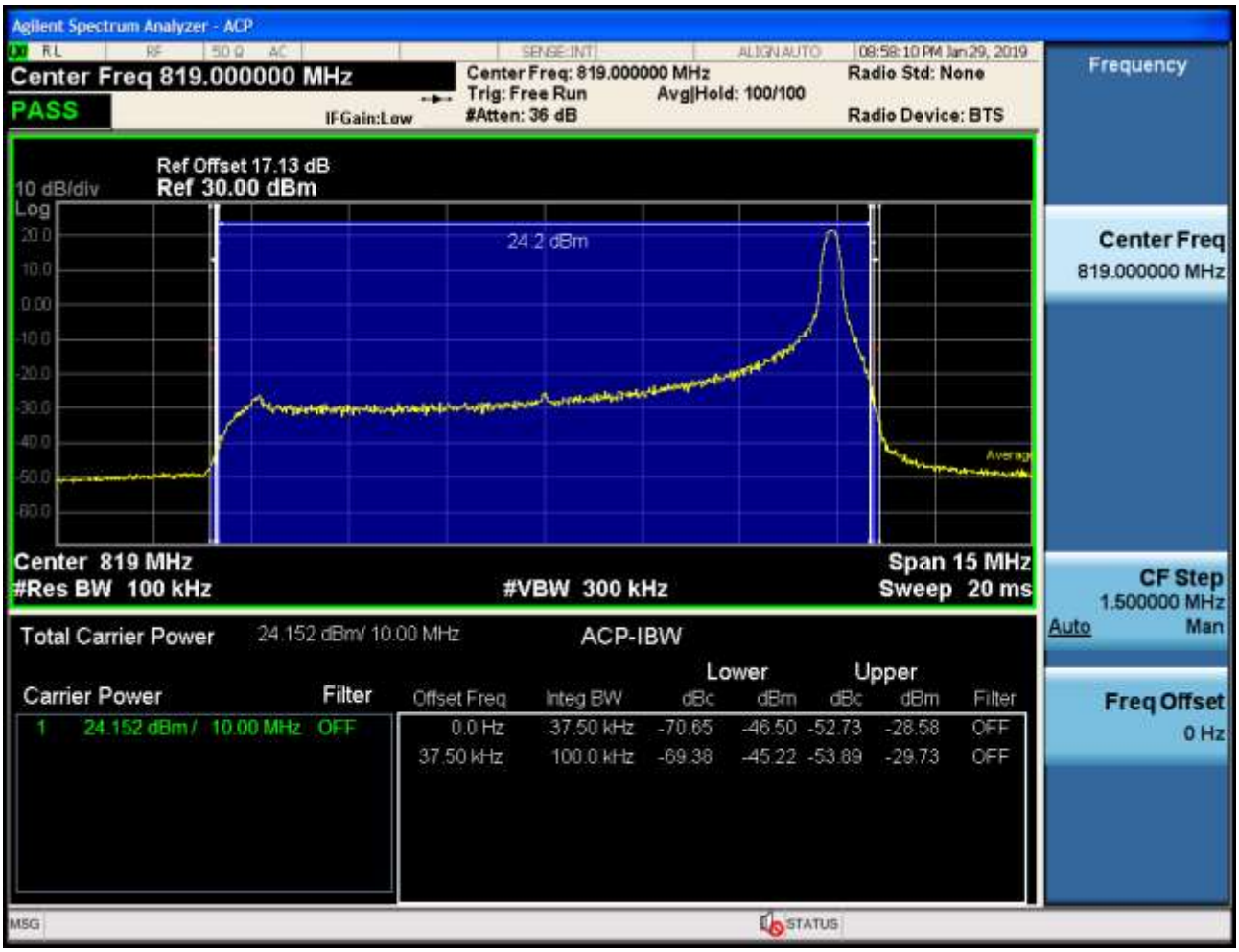
5.1.1.2.4.1.4 Test RB = RB50#0



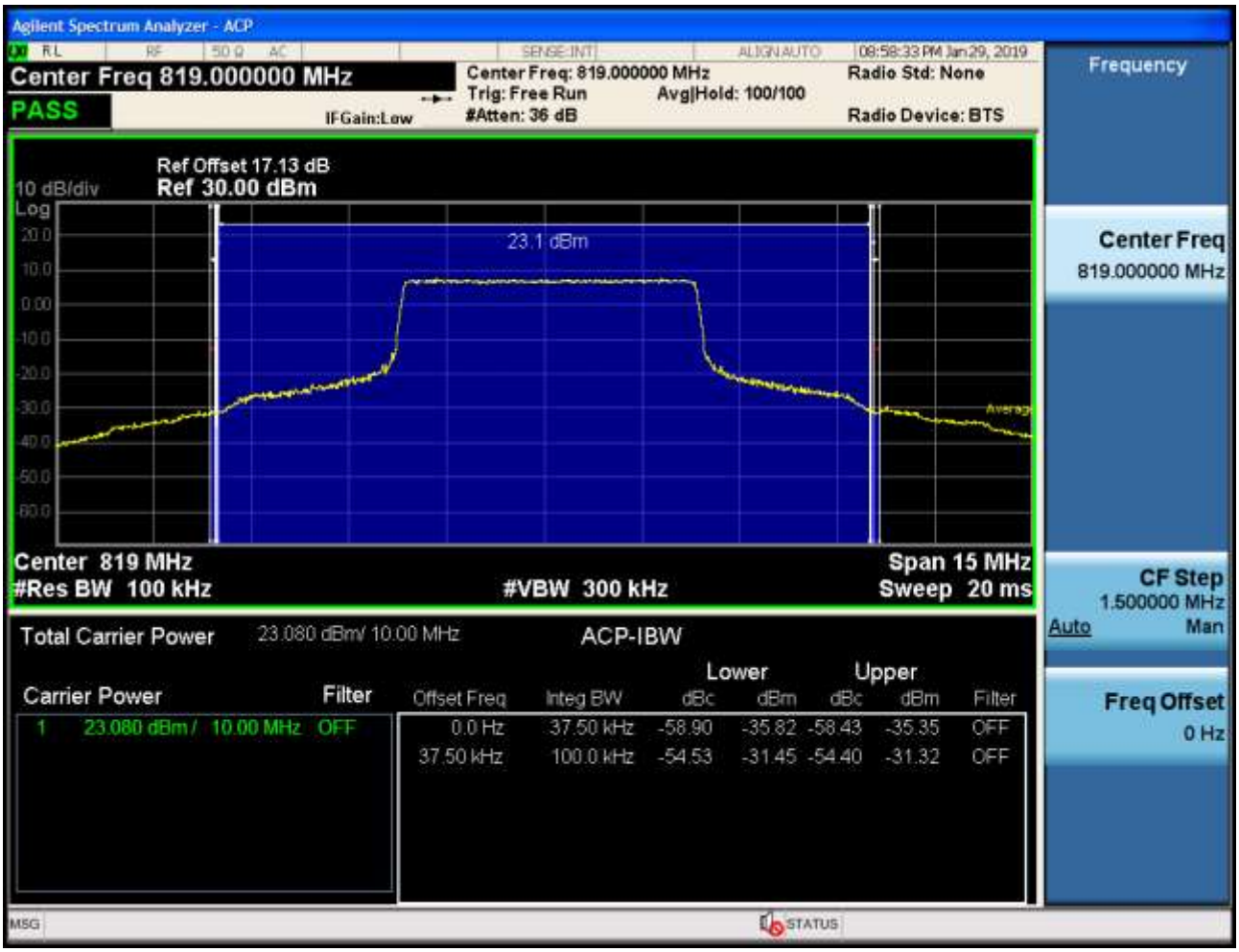
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0

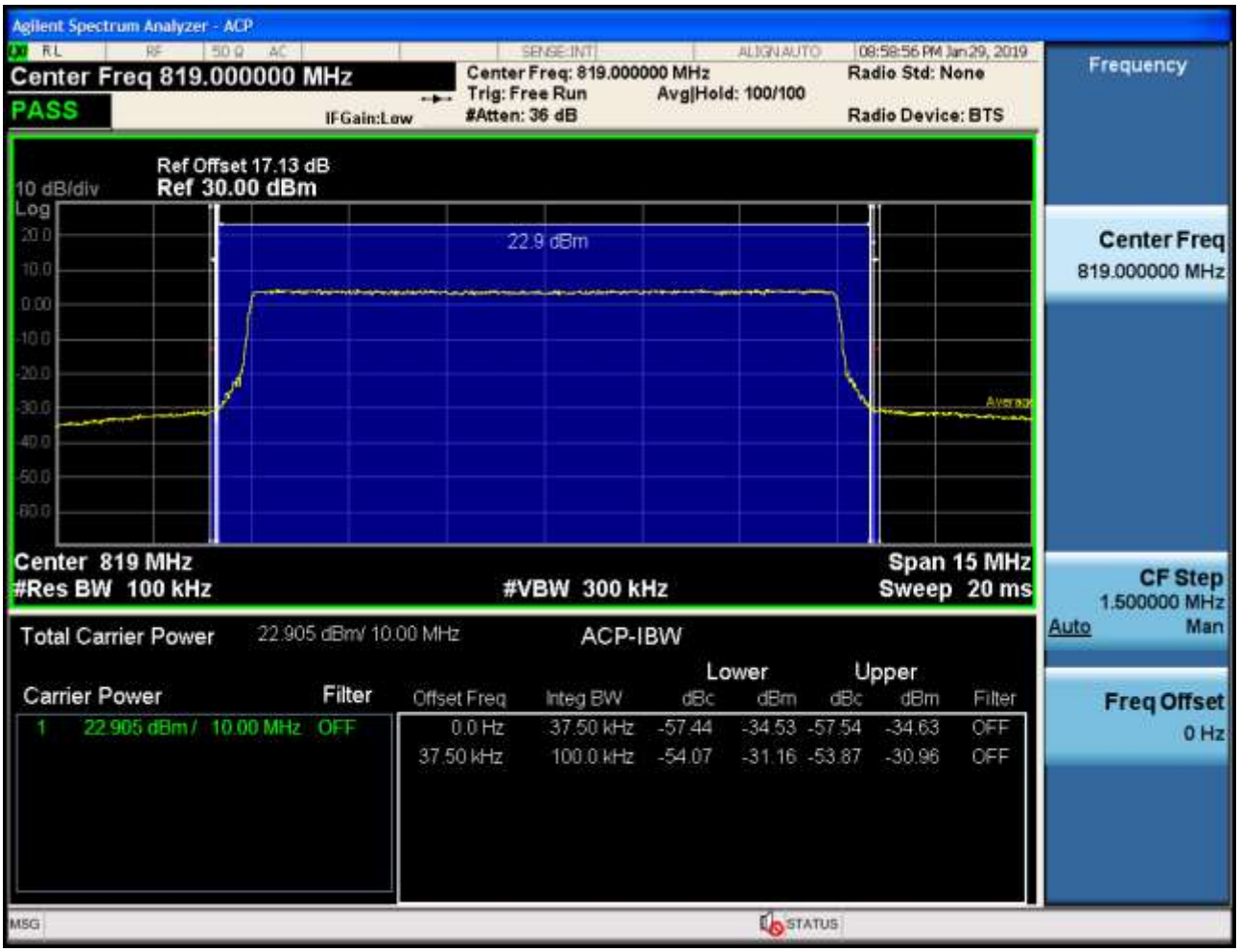
5.1.1.2.4.2.2 Test RB = RB1#49



5.1.1.2.4.2.3 Test RB = RB25#13



5.1.1.2.4.2.4 Test RB = RB50#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

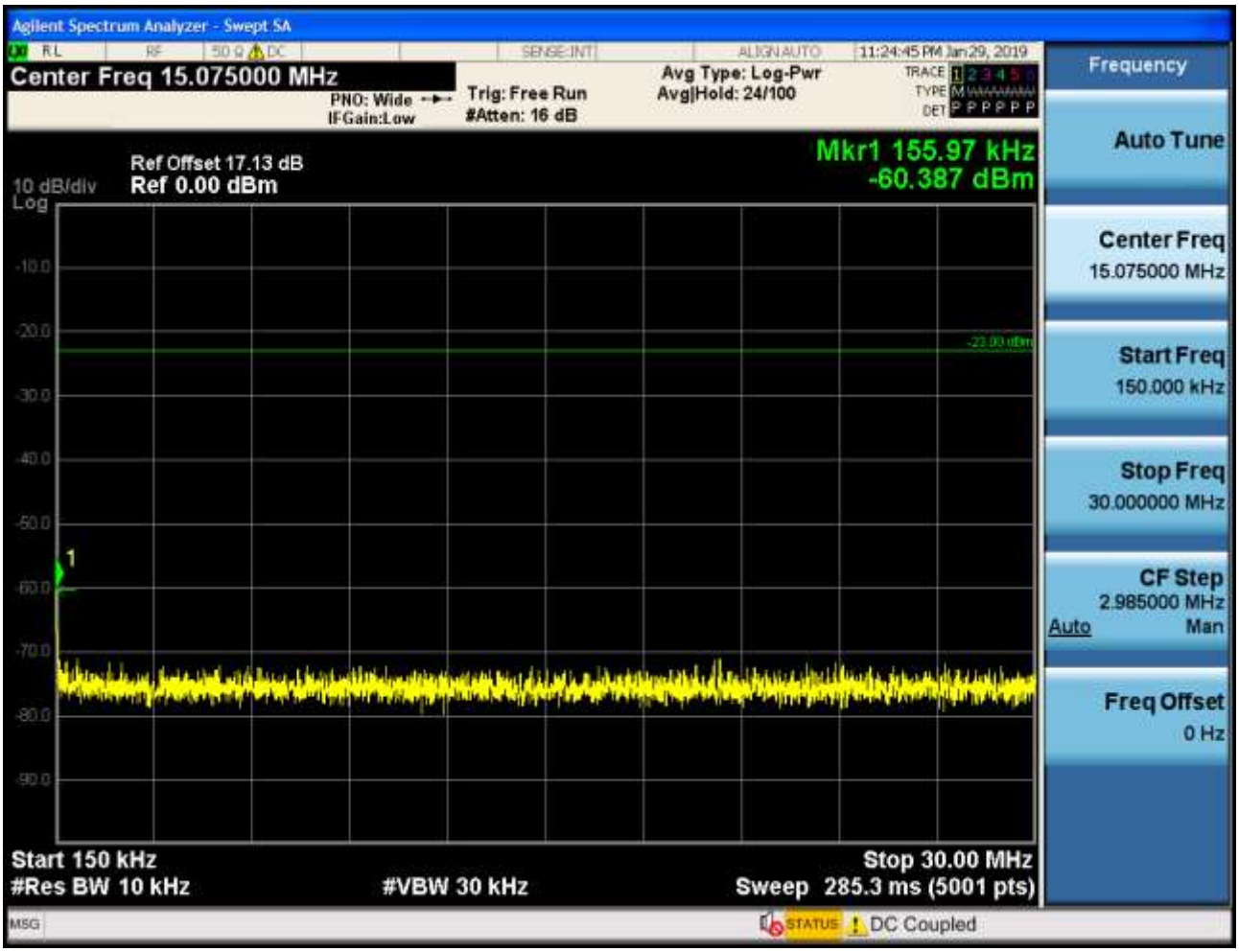
6.1.1 Test Band = Band26_(814-824MHz)

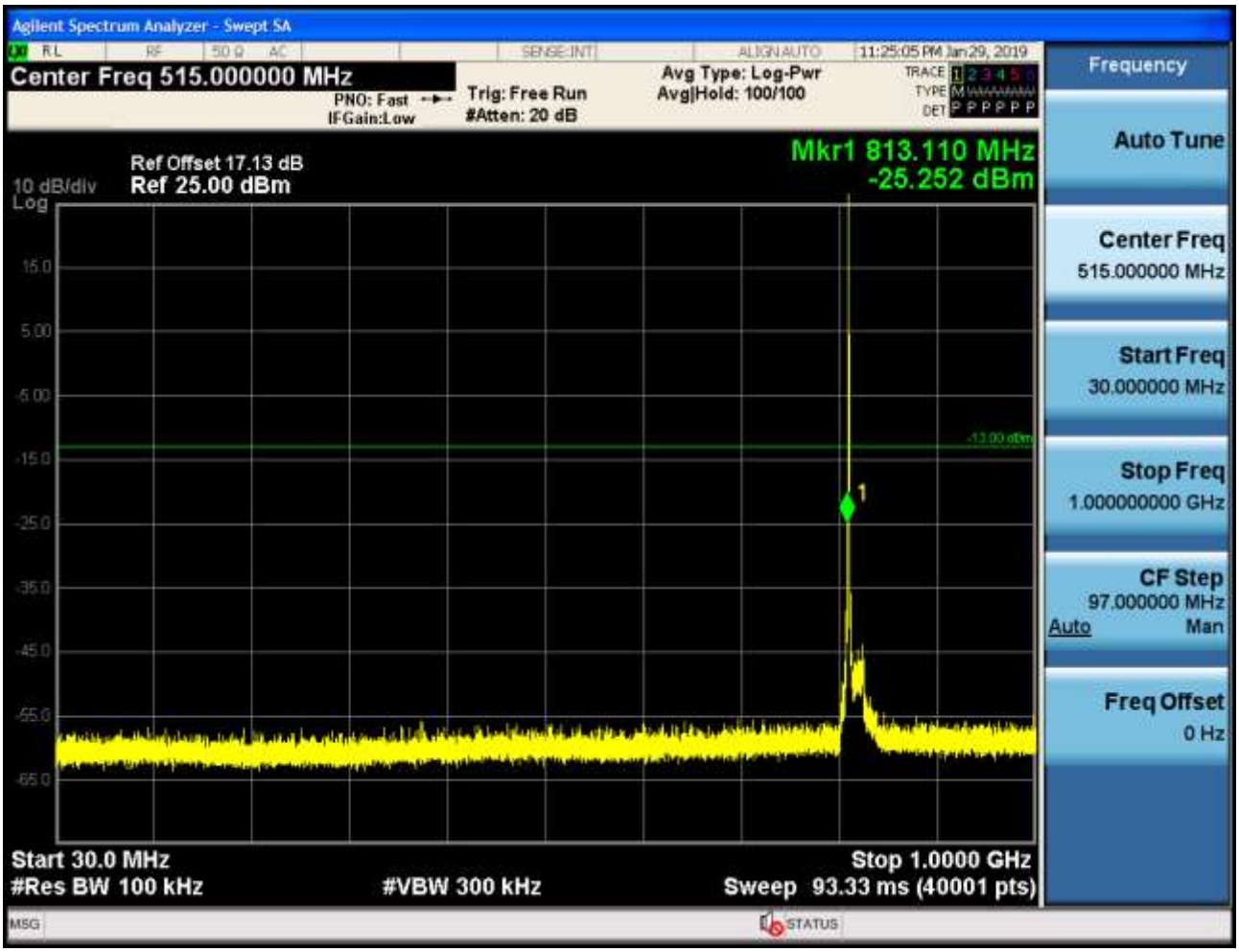
6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

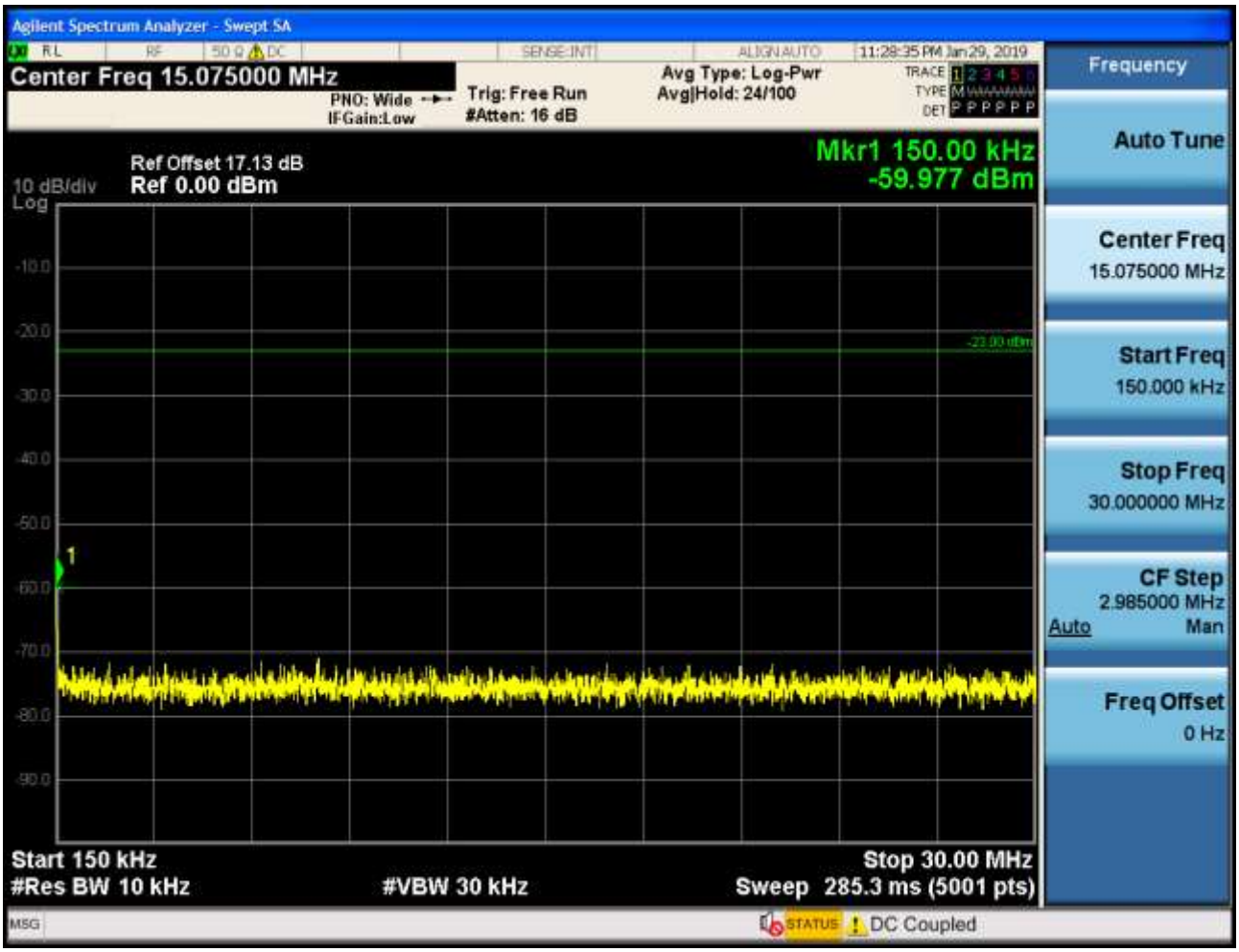
6.1.1.1.1.1.1 Test RB = RB1#0

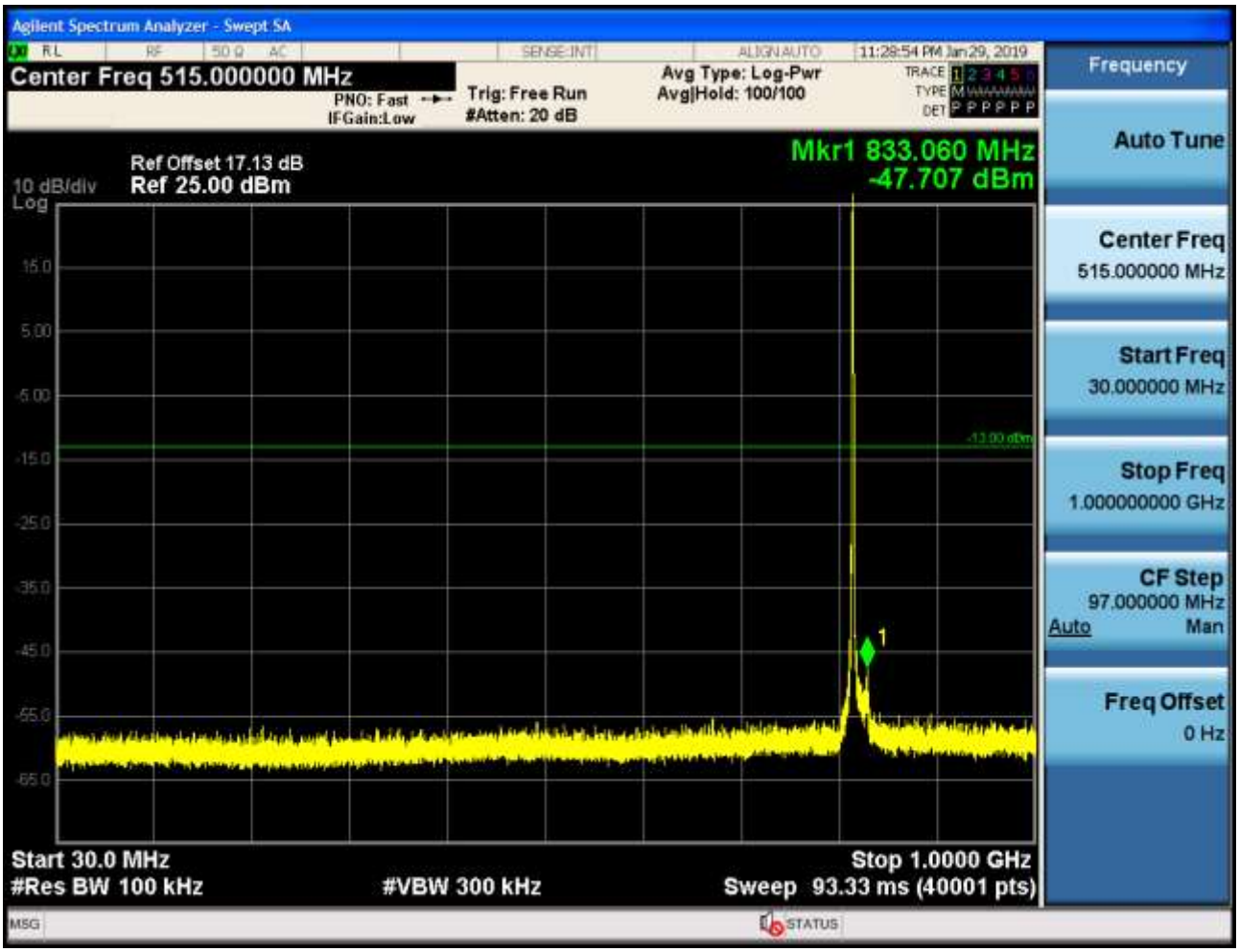




6.1.1.1.1.2 Test Channel = MCH

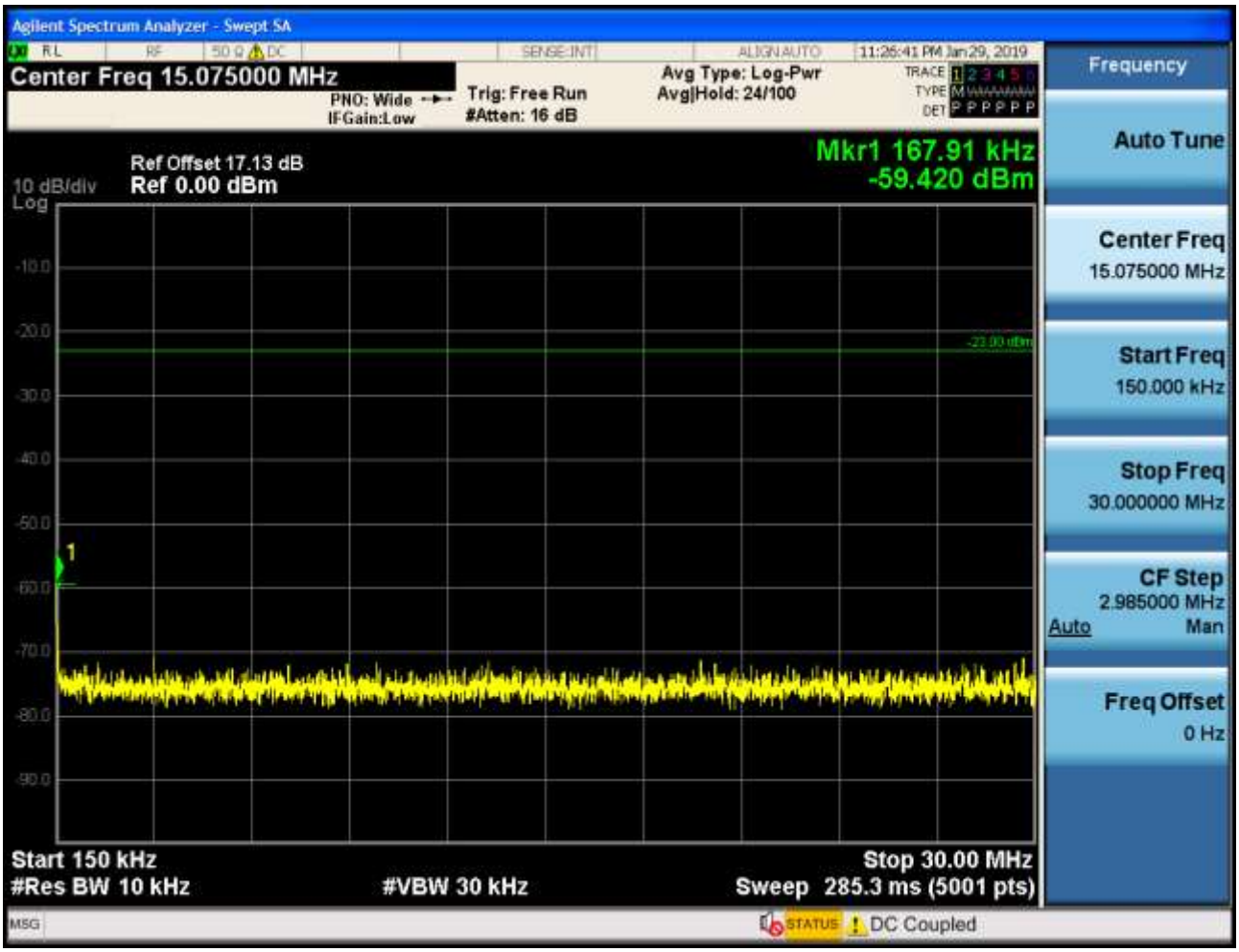
6.1.1.1.1.2.1 Test RB = RB1#0

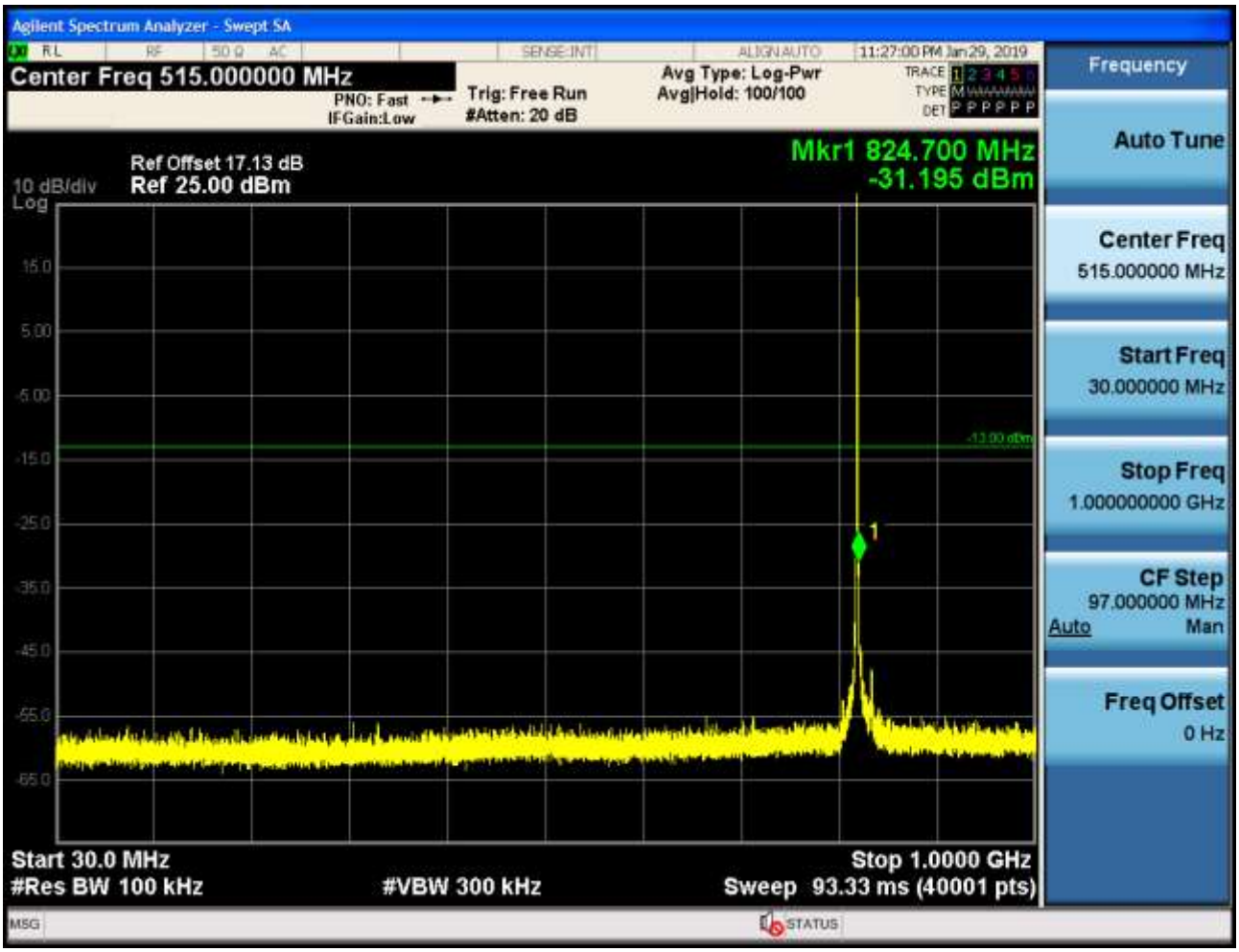




6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0

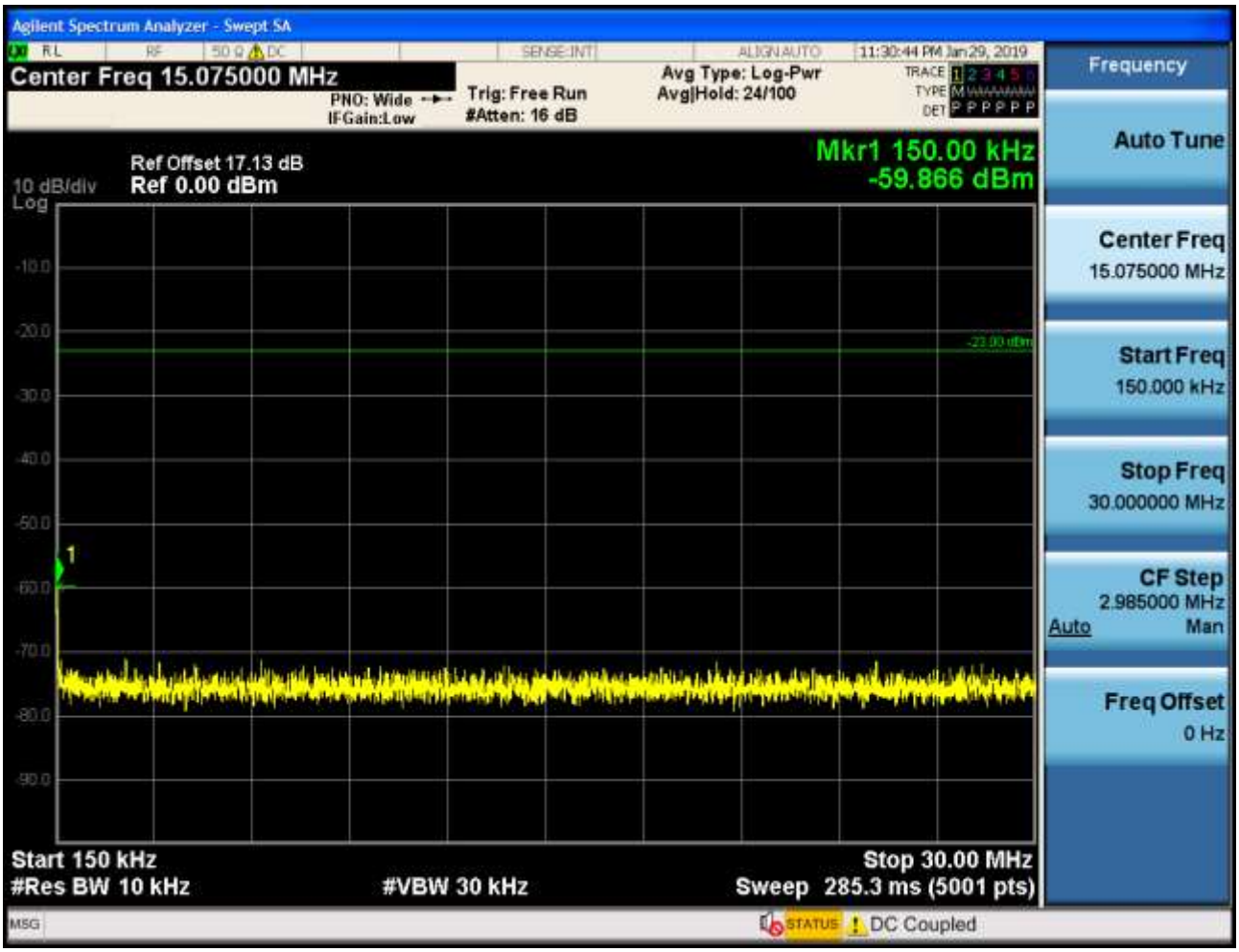


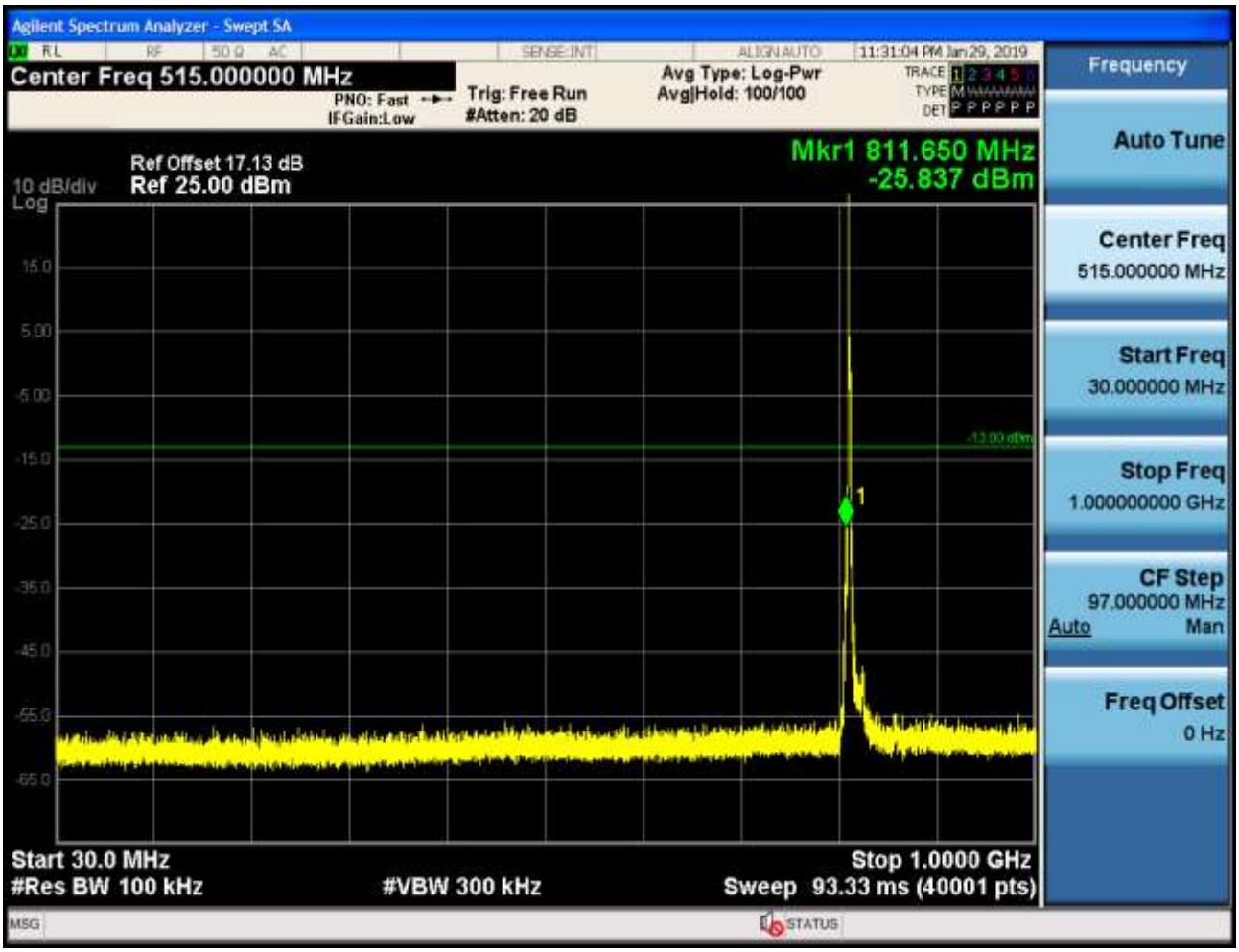


6.2.1.1.2 Test Bandwidth = 3

6.2.1.1.2.1 Test Channel = LCH

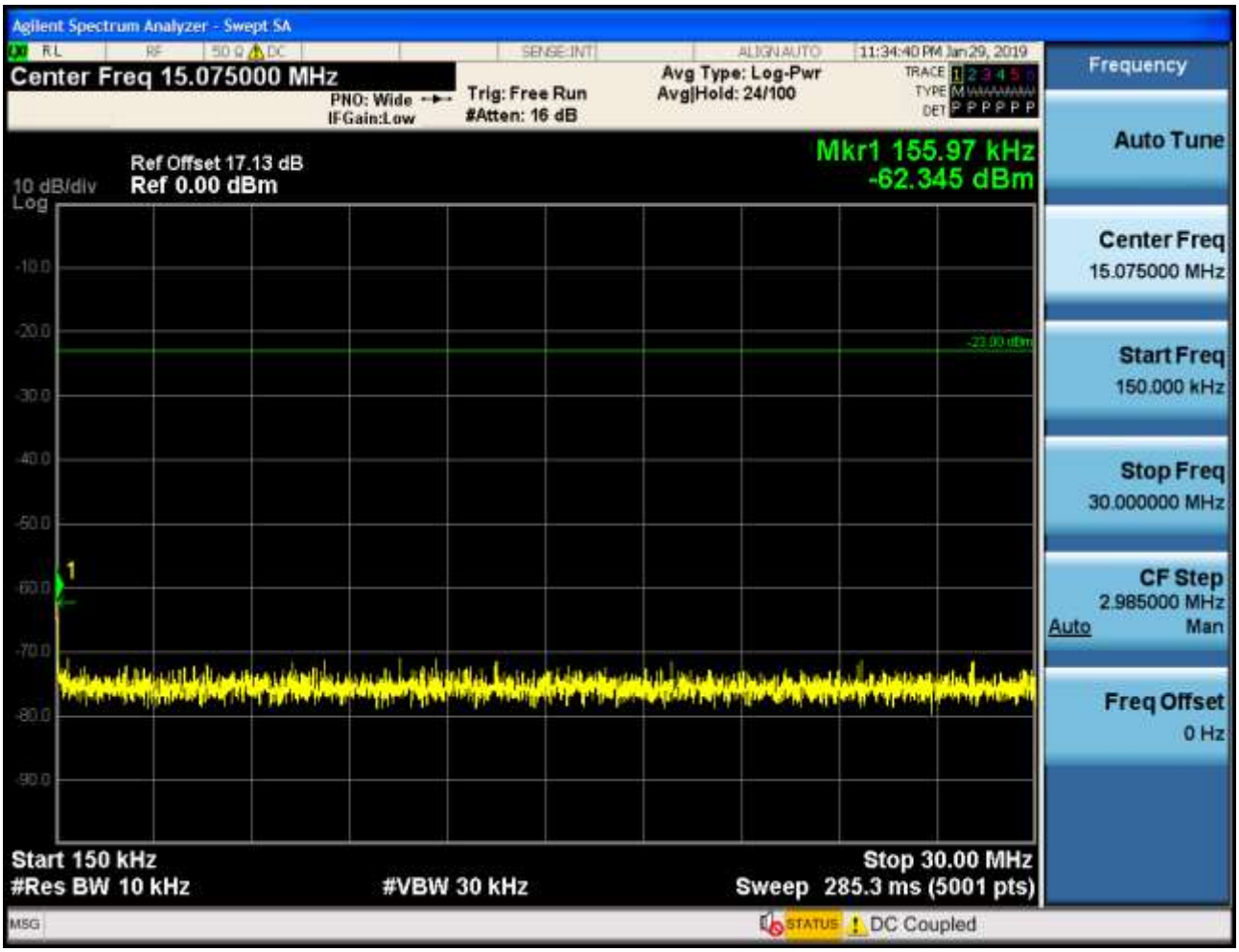
6.2.1.1.2.1.1 Test RB = RB1#0

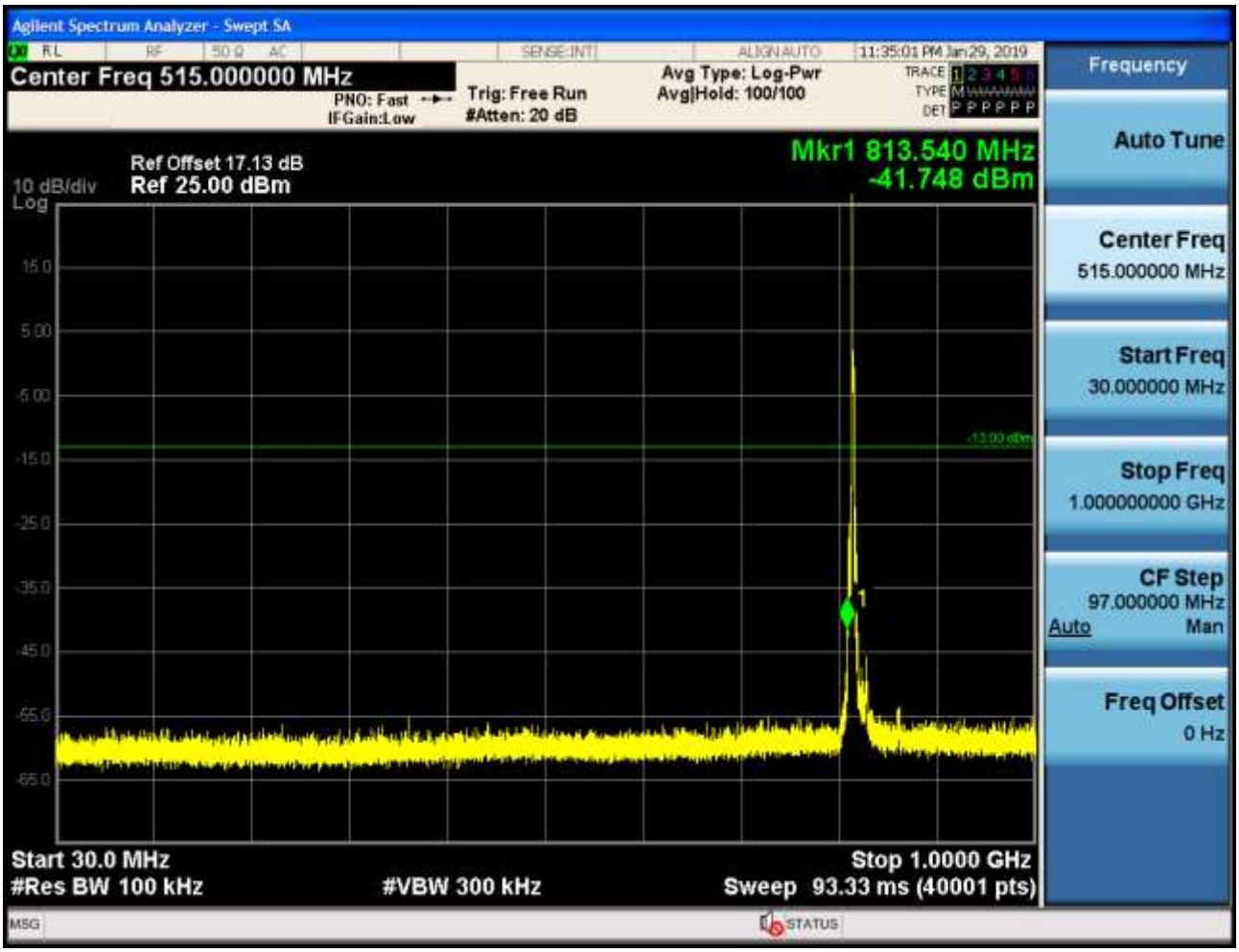




6.2.1.1.2.2 Test Channel = MCH

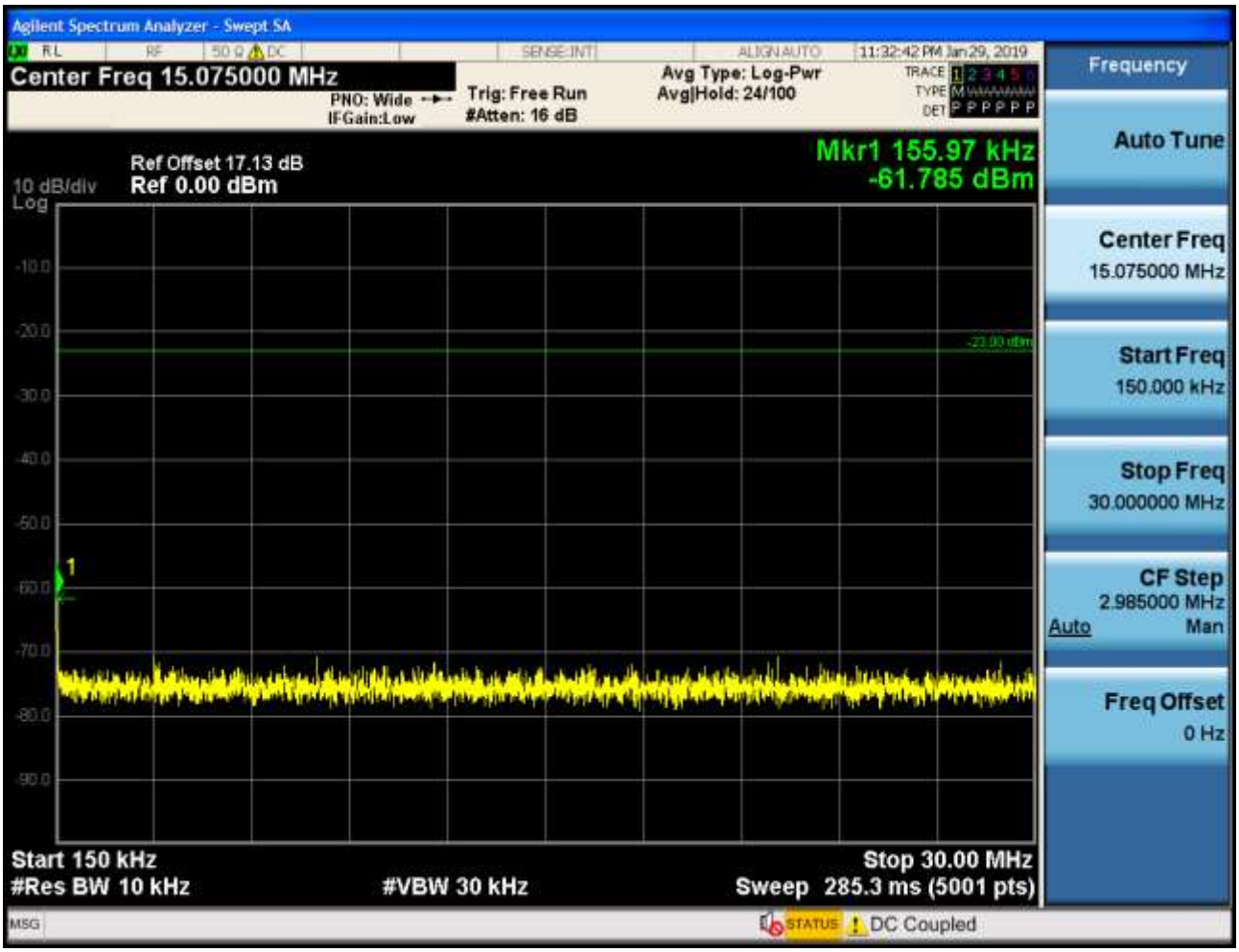
6.2.1.1.2.2.1 Test RB = RB1#0

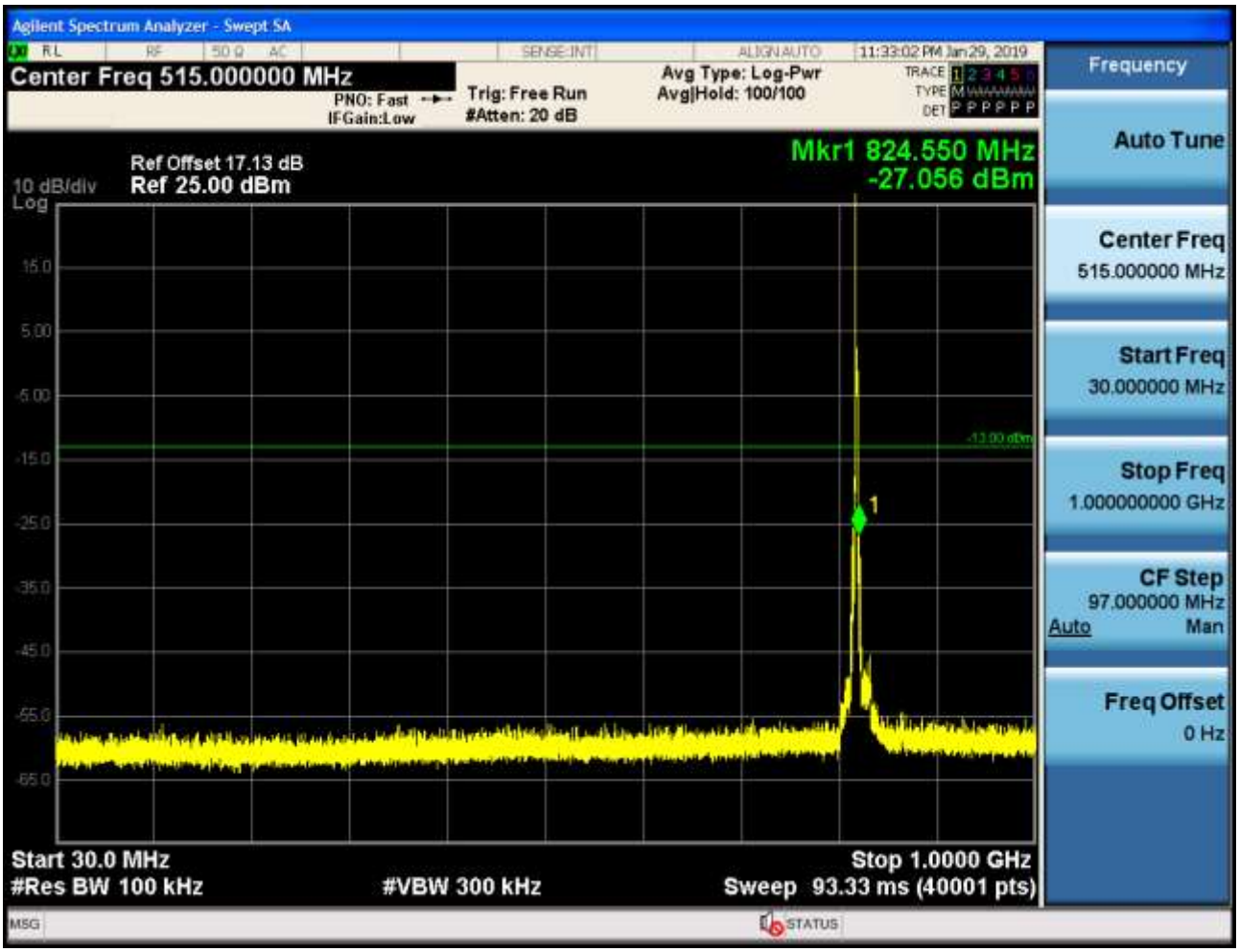




6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0

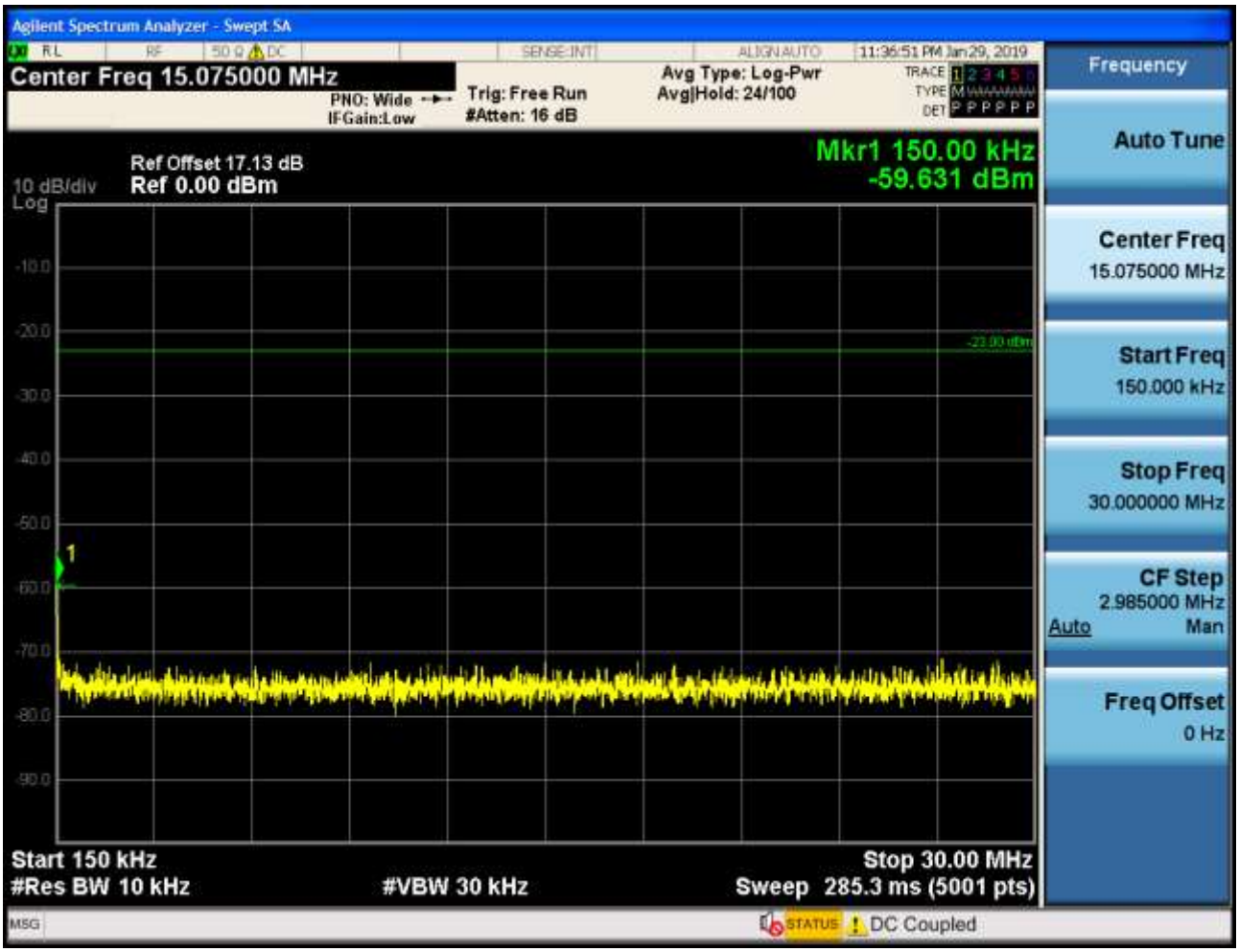


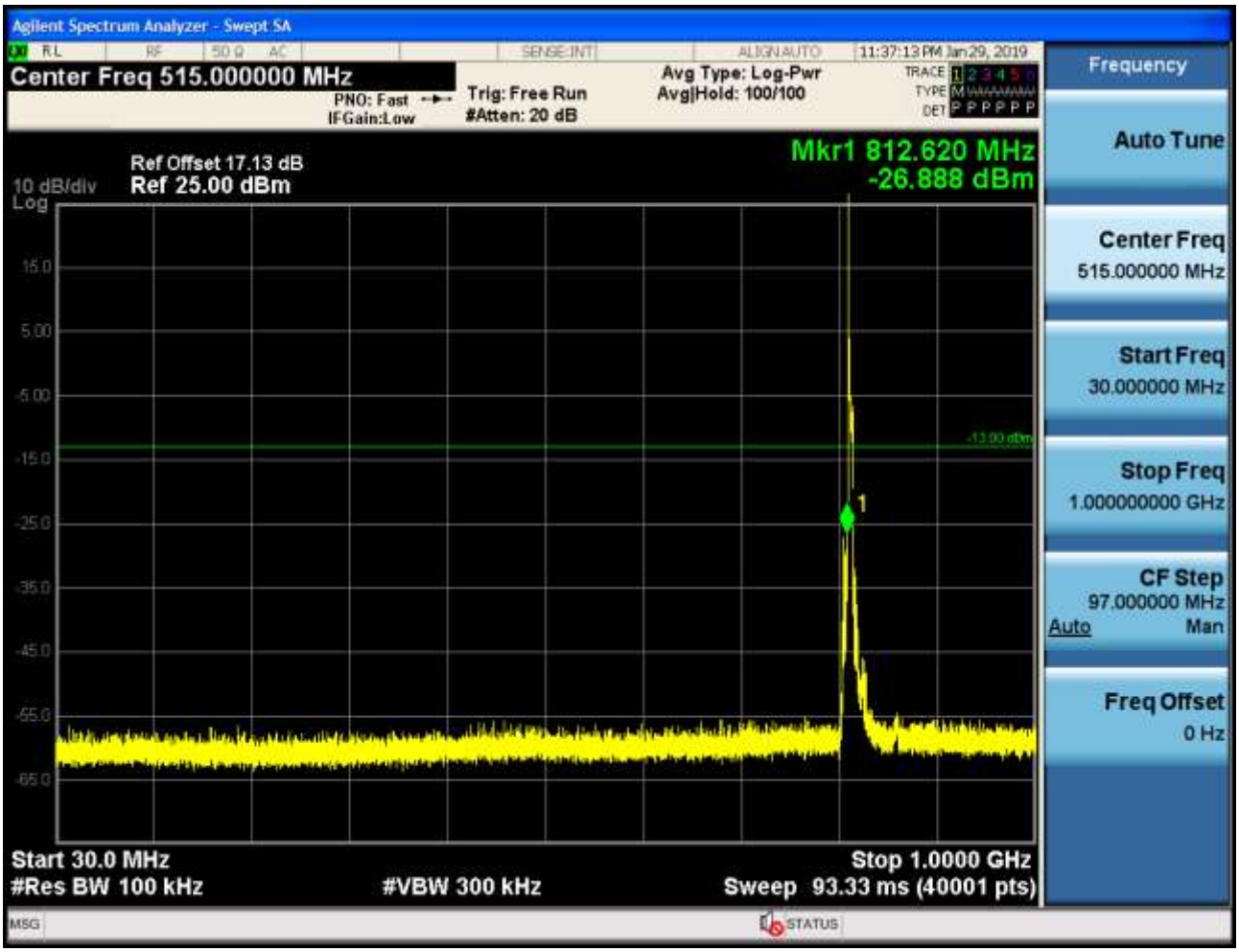


6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0





6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0