



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
Band5	LTE/TM1	1.4	LCH	RB1#0	24.41	17.31	38.5	PASS
				RB1#3	24.31	17.21	38.5	PASS
				RB1#5	24.27	17.17	38.5	PASS
				RB3#0	24.31	17.21	38.5	PASS
				RB3#2	24.24	17.14	38.5	PASS
				RB3#3	24.24	17.14	38.5	PASS
				RB6#0	23.19	16.09	38.5	PASS
			MCH	RB1#0	24.26	17.16	38.5	PASS
				RB1#3	24.40	17.30	38.5	PASS
				RB1#5	24.24	17.14	38.5	PASS
				RB3#0	24.24	17.14	38.5	PASS
				RB3#2	24.23	17.13	38.5	PASS
				RB3#3	24.30	17.20	38.5	PASS
				RB6#0	23.13	16.03	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	24.33	17.23	38.5	PASS
				RB1#3	24.21	17.11	38.5	PASS
				RB1#5	24.18	17.08	38.5	PASS
				RB3#0	24.04	16.94	38.5	PASS
				RB3#2	24.18	17.08	38.5	PASS
				RB3#3	24.12	17.02	38.5	PASS
				RB6#0	23.05	15.95	38.5	PASS
		3	LCH	RB1#0	24.20	17.10	38.5	PASS
				RB1#7	24.32	17.22	38.5	PASS
				RB1#14	24.20	17.10	38.5	PASS
				RB8#0	23.25	16.15	38.5	PASS
				RB8#4	23.25	16.15	38.5	PASS
				RB8#7	23.13	16.03	38.5	PASS
				RB15#0	23.36	16.26	38.5	PASS
			MCH	RB1#0	24.17	17.07	38.5	PASS
				RB1#7	24.11	17.01	38.5	PASS
				RB1#14	24.06	16.96	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	23.14	16.04	38.5	PASS
				RB8#4	23.11	16.01	38.5	PASS
				RB8#7	23.15	16.05	38.5	PASS
				RB15#0	23.16	16.06	38.5	PASS
			HCH	RB1#0	24.11	17.01	38.5	PASS
				RB1#7	24.01	16.91	38.5	PASS
				RB1#14	24.20	17.10	38.5	PASS
				RB8#0	23.05	15.95	38.5	PASS
				RB8#4	23.00	15.90	38.5	PASS
				RB8#7	23.00	15.90	38.5	PASS
				RB15#0	23.00	15.90	38.5	PASS
		5	LCH	RB1#0	24.19	17.09	38.5	PASS
				RB1#13	24.32	17.22	38.5	PASS
				RB1#24	24.28	17.18	38.5	PASS
				RB12#0	23.27	16.17	38.5	PASS
				RB12#6	23.33	16.23	38.5	PASS
				RB12#13	23.27	16.17	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	23.25	16.15	38.5	PASS
				RB1#0	24.21	17.11	38.5	PASS
			MCH	RB1#13	24.25	17.15	38.5	PASS
				RB1#24	24.26	17.16	38.5	PASS
				RB12#0	23.26	16.16	38.5	PASS
				RB12#6	23.18	16.08	38.5	PASS
				RB12#13	23.17	16.07	38.5	PASS
				RB25#0	23.18	16.08	38.5	PASS
			HCH	RB1#0	24.23	17.13	38.5	PASS
				RB1#13	24.23	17.13	38.5	PASS
				RB1#24	24.34	17.24	38.5	PASS
				RB12#0	23.28	16.18	38.5	PASS
				RB12#6	23.13	16.03	38.5	PASS
				RB12#13	23.00	15.90	38.5	PASS
				RB25#0	23.10	16.00	38.5	PASS
		10	LCH	RB1#0	24.24	17.14	38.5	PASS
				RB1#25	24.32	17.22	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	24.20	17.10	38.5	PASS
				RB25#0	23.33	16.23	38.5	PASS
				RB25#13	23.26	16.16	38.5	PASS
				RB25#25	23.30	16.20	38.5	PASS
				RB50#0	23.27	16.17	38.5	PASS
			MCH	RB1#0	24.23	17.13	38.5	PASS
				RB1#25	24.13	17.03	38.5	PASS
				RB1#49	24.15	17.05	38.5	PASS
				RB25#0	23.20	16.10	38.5	PASS
				RB25#13	23.21	16.11	38.5	PASS
				RB25#25	23.25	16.15	38.5	PASS
				RB50#0	23.21	16.11	38.5	PASS
			HCH	RB1#0	24.15	17.05	38.5	PASS
				RB1#25	24.21	17.11	38.5	PASS
				RB1#49	24.07	16.97	38.5	PASS
				RB25#0	23.16	16.06	38.5	PASS
				RB25#13	23.20	16.10	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	23.13	16.03	38.5	PASS
				RB50#0	23.14	16.04	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.50	16.40	38.5	PASS
				RB1#3	23.43	16.33	38.5	PASS
				RB1#5	23.51	16.41	38.5	PASS
				RB3#0	23.28	16.18	38.5	PASS
				RB3#2	23.22	16.12	38.5	PASS
				RB3#3	23.35	16.25	38.5	PASS
				RB6#0	22.18	15.08	38.5	PASS
			MCH	RB1#0	23.42	16.32	38.5	PASS
				RB1#3	23.60	16.50	38.5	PASS
				RB1#5	23.47	16.37	38.5	PASS
				RB3#0	23.36	16.26	38.5	PASS
				RB3#2	23.37	16.27	38.5	PASS
				RB3#3	23.40	16.30	38.5	PASS
				RB6#0	22.29	15.19	38.5	PASS
			HCH	RB1#0	23.62	16.52	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	23.42	16.32	38.5	PASS
				RB1#5	23.40	16.30	38.5	PASS
				RB3#0	23.34	16.24	38.5	PASS
				RB3#2	23.23	16.13	38.5	PASS
				RB3#3	23.37	16.27	38.5	PASS
				RB6#0	22.13	15.03	38.5	PASS
		3	LCH	RB1#0	23.60	16.50	38.5	PASS
				RB1#7	23.20	16.10	38.5	PASS
				RB1#14	23.75	16.65	38.5	PASS
				RB8#0	22.21	15.11	38.5	PASS
				RB8#4	22.32	15.22	38.5	PASS
				RB8#7	22.32	15.22	38.5	PASS
				RB15#0	22.37	15.27	38.5	PASS
			MCH	RB1#0	23.39	16.29	38.5	PASS
				RB1#7	23.55	16.45	38.5	PASS
				RB1#14	23.43	16.33	38.5	PASS
				RB8#0	22.15	15.05	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.11	15.01	38.5	PASS
				RB8#7	22.16	15.06	38.5	PASS
				RB15#0	22.13	15.03	38.5	PASS
			HCH	RB1#0	23.24	16.14	38.5	PASS
				RB1#7	23.24	16.14	38.5	PASS
				RB1#14	23.28	16.18	38.5	PASS
				RB8#0	22.01	14.91	38.5	PASS
				RB8#4	22.07	14.97	38.5	PASS
				RB8#7	22.05	14.95	38.5	PASS
				RB15#0	21.98	14.88	38.5	PASS
		5	LCH	RB1#0	23.46	16.36	38.5	PASS
				RB1#13	23.62	16.52	38.5	PASS
				RB1#24	23.50	16.40	38.5	PASS
				RB12#0	22.27	15.17	38.5	PASS
				RB12#6	22.40	15.30	38.5	PASS
				RB12#13	22.28	15.18	38.5	PASS
				RB25#0	22.27	15.17	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	23.41	16.31	38.5	PASS
				RB1#13	23.44	16.34	38.5	PASS
				RB1#24	23.46	16.36	38.5	PASS
				RB12#0	22.34	15.24	38.5	PASS
				RB12#6	22.17	15.07	38.5	PASS
				RB12#13	22.25	15.15	38.5	PASS
				RB25#0	22.19	15.09	38.5	PASS
			HCH	RB1#0	23.54	16.44	38.5	PASS
				RB1#13	23.31	16.21	38.5	PASS
				RB1#24	23.40	16.30	38.5	PASS
				RB12#0	22.31	15.21	38.5	PASS
				RB12#6	22.17	15.07	38.5	PASS
				RB12#13	22.16	15.06	38.5	PASS
				RB25#0	22.14	15.04	38.5	PASS
		10	LCH	RB1#0	23.49	16.39	38.5	PASS
				RB1#25	23.36	16.26	38.5	PASS
				RB1#49	23.38	16.28	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.24	15.14	38.5	PASS
				RB25#13	22.29	15.19	38.5	PASS
				RB25#25	22.33	15.23	38.5	PASS
				RB50#0	22.28	15.18	38.5	PASS
			MCH	RB1#0	23.51	16.41	38.5	PASS
				RB1#25	23.50	16.40	38.5	PASS
				RB1#49	23.40	16.30	38.5	PASS
				RB25#0	22.20	15.10	38.5	PASS
				RB25#13	22.25	15.15	38.5	PASS
				RB25#25	22.25	15.15	38.5	PASS
				RB50#0	22.23	15.13	38.5	PASS
			HCH	RB1#0	23.40	16.30	38.5	PASS
				RB1#25	23.45	16.35	38.5	PASS
				RB1#49	23.40	16.30	38.5	PASS
				RB25#0	22.20	15.10	38.5	PASS
				RB25#13	22.22	15.12	38.5	PASS
				RB25#25	22.17	15.07	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.18	15.08	38.5	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,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP = Signal Generator Level

Note2:

$$\text{SET Span} = 1.5 * \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

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
Band5	LTE/TM1	1.4	LCH	RB1#0	3.86	13	PASS
				RB1#3	4.03	13	PASS
				RB1#5	3.82	13	PASS
				RB3#0	4.66	13	PASS
				RB3#2	4.50	13	PASS
				RB3#3	4.60	13	PASS
				RB6#0	5.56	13	PASS
			MCH	RB1#0	4.31	13	PASS
				RB1#3	3.98	13	PASS
				RB1#5	4.08	13	PASS
				RB3#0	4.71	13	PASS
				RB3#2	4.67	13	PASS
				RB3#3	4.75	13	PASS
				RB6#0	5.45	13	PASS
			HCH	RB1#0	3.74	13	PASS
				RB1#3	3.57	13	PASS
				RB1#5	3.61	13	PASS
				RB3#0	4.13	13	PASS
				RB3#2	4.08	13	PASS
				RB3#3	4.00	13	PASS
				RB6#0	5.25	13	PASS
		3	LCH	RB1#0	4.26	13	PASS
				RB1#7	3.76	13	PASS
				RB1#14	3.85	13	PASS
				RB8#0	5.35	13	PASS
				RB8#4	5.25	13	PASS
				RB8#7	5.22	13	PASS
				RB15#0	5.63	13	PASS
			MCH	RB1#0	4.40	13	PASS
				RB1#7	4.45	13	PASS
				RB1#14	4.52	13	PASS
				RB8#0	5.48	13	PASS
				RB8#4	5.53	13	PASS
				RB8#7	5.50	13	PASS
				RB15#0	5.67	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.70	13	PASS
				RB1#7	3.68	13	PASS
				RB1#14	3.21	13	PASS
				RB8#0	5.18	13	PASS
				RB8#4	5.03	13	PASS
				RB8#7	5.03	13	PASS
				RB15#0	5.55	13	PASS
		5	LCH	RB1#0	4.17	13	PASS
				RB1#13	3.75	13	PASS
				RB1#24	3.84	13	PASS
				RB12#0	5.30	13	PASS
				RB12#6	5.19	13	PASS
				RB12#13	4.97	13	PASS
				RB25#0	5.51	13	PASS
			MCH	RB1#0	4.11	13	PASS
				RB1#13	4.20	13	PASS
				RB1#24	4.17	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	5.60	13	PASS
				RB12#13	5.52	13	PASS
				RB25#0	5.86	13	PASS
			HCH	RB1#0	3.93	13	PASS
				RB1#13	3.79	13	PASS
				RB1#24	3.65	13	PASS
				RB12#0	5.34	13	PASS
				RB12#6	5.20	13	PASS
				RB12#13	5.24	13	PASS
				RB25#0	5.73	13	PASS
		10	LCH	RB1#0	4.15	13	PASS
				RB1#25	3.93	13	PASS
				RB1#49	4.25	13	PASS
				RB25#0	5.31	13	PASS
				RB25#13	5.21	13	PASS
				RB25#25	5.41	13	PASS
				RB50#0	5.70	13	PASS
			MCH	RB1#0	4.03	13	PASS
				RB1#25	4.24	13	PASS
				RB1#49	4.20	13	PASS
				RB25#0	5.58	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.60	13	PASS
				RB25#25	5.67	13	PASS
				RB50#0	5.93	13	PASS
			HCH	RB1#0	4.09	13	PASS
				RB1#25	3.88	13	PASS
				RB1#49	3.72	13	PASS
				RB25#0	5.60	13	PASS
				RB25#13	5.42	13	PASS
				RB25#25	5.50	13	PASS
				RB50#0	5.76	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.85	13	PASS
				RB1#3	5.14	13	PASS
				RB1#5	5.20	13	PASS
				RB3#0	5.42	13	PASS
				RB3#2	5.13	13	PASS
				RB3#3	5.33	13	PASS
				RB6#0	6.21	13	PASS
			MCH	RB1#0	5.33	13	PASS
				RB1#3	4.96	13	PASS
				RB1#5	5.34	13	PASS
				RB3#0	5.43	13	PASS
				RB3#2	5.64	13	PASS
				RB3#3	5.70	13	PASS
				RB6#0	6.58	13	PASS
		3	HCH	RB1#0	4.34	13	PASS
				RB1#3	4.30	13	PASS
				RB1#5	4.25	13	PASS
				RB3#0	5.13	13	PASS
				RB3#2	5.16	13	PASS
				RB3#3	0.00	13	PASS
				RB6#0	6.34	13	PASS
			LCH	RB1#0	4.63	13	PASS
				RB1#7	4.61	13	PASS
				RB1#14	4.44	13	PASS
				RB8#0	6.19	13	PASS
				RB8#4	6.10	13	PASS
				RB8#7	6.08	13	PASS
				RB15#0	6.37	13	PASS
			MCH	RB1#0	5.30	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	5.22	13	PASS
				RB1#14	5.29	13	PASS
				RB8#0	6.49	13	PASS
				RB8#4	6.46	13	PASS
				RB8#7	6.52	13	PASS
				RB15#0	6.58	13	PASS
			HCH	RB1#0	4.71	13	PASS
				RB1#7	4.63	13	PASS
				RB1#14	4.48	13	PASS
				RB8#0	6.29	13	PASS
				RB8#4	6.08	13	PASS
				RB8#7	6.10	13	PASS
				RB15#0	6.26	13	PASS
		5	LCH	RB1#0	4.56	13	PASS
				RB1#13	4.54	13	PASS
				RB1#24	4.35	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	6.04	13	PASS
				RB12#13	6.06	13	PASS
				RB25#0	6.47	13	PASS
			MCH	RB1#0	5.25	13	PASS
				RB1#13	5.34	13	PASS
				RB1#24	5.26	13	PASS
				RB12#0	6.51	13	PASS
				RB12#6	6.47	13	PASS
				RB12#13	6.20	13	PASS
				RB25#0	6.70	13	PASS
			HCH	RB1#0	4.67	13	PASS
				RB1#13	4.40	13	PASS
				RB1#24	4.33	13	PASS
				RB12#0	6.24	13	PASS
				RB12#6	6.14	13	PASS
				RB12#13	5.93	13	PASS
				RB25#0	6.72	13	PASS
		10	LCH	RB1#0	4.78	13	PASS
				RB1#25	4.53	13	PASS
				RB1#49	4.86	13	PASS
				RB25#0	6.24	13	PASS
				RB25#13	6.08	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.29	13	PASS
				RB50#0	6.53	13	PASS
			MCH	RB1#0	4.84	13	PASS
				RB1#25	5.25	13	PASS
				RB1#49	5.15	13	PASS
				RB25#0	6.43	13	PASS
				RB25#13	6.45	13	PASS
				RB25#25	6.53	13	PASS
				RB50#0	6.85	13	PASS
			HCH	RB1#0	5.07	13	PASS
				RB1#25	4.72	13	PASS
				RB1#49	4.68	13	PASS
				RB25#0	6.52	13	PASS
				RB25#13	6.30	13	PASS
				RB25#25	6.33	13	PASS
				RB50#0	6.73	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

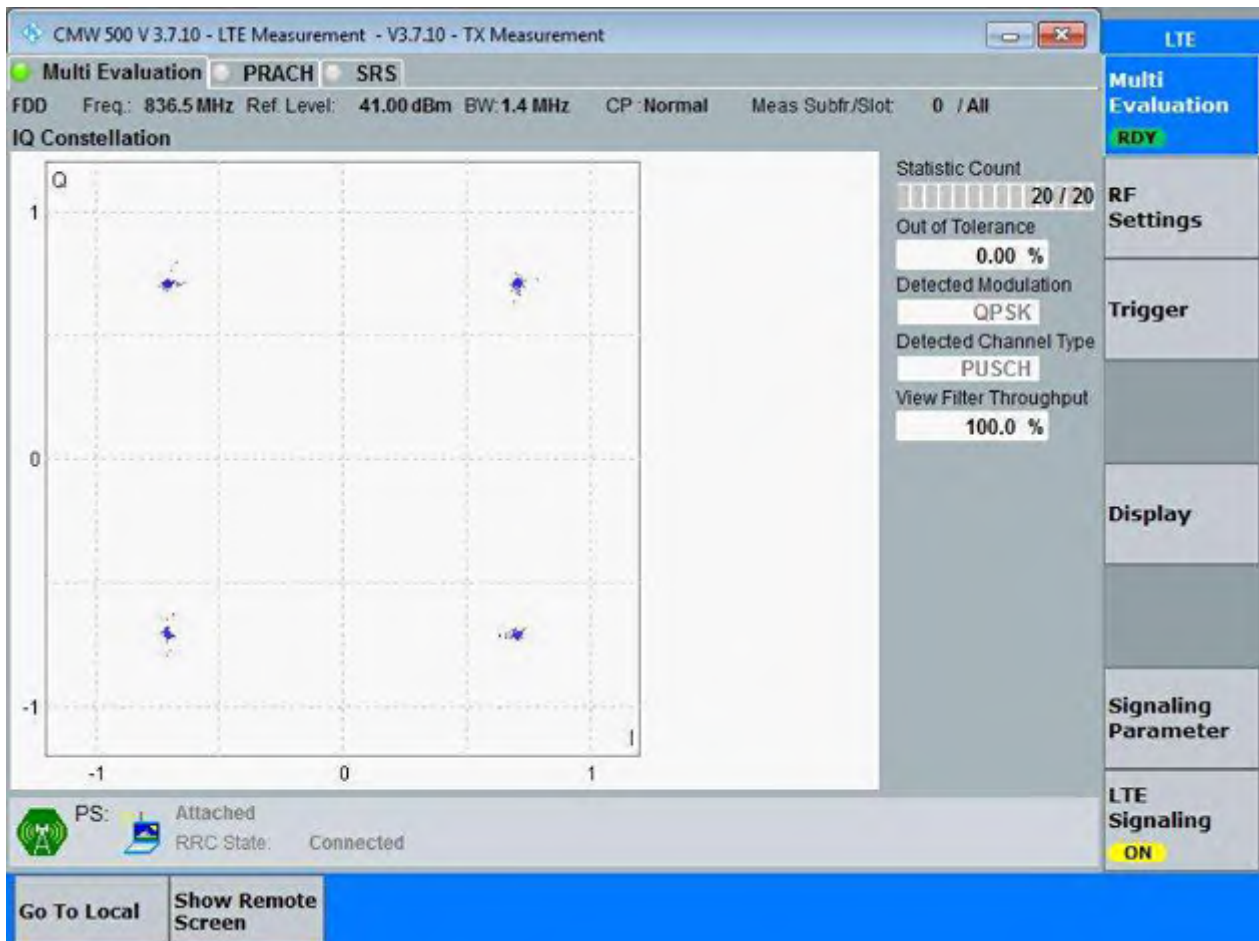
3.1.1 Test Band = Band5

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

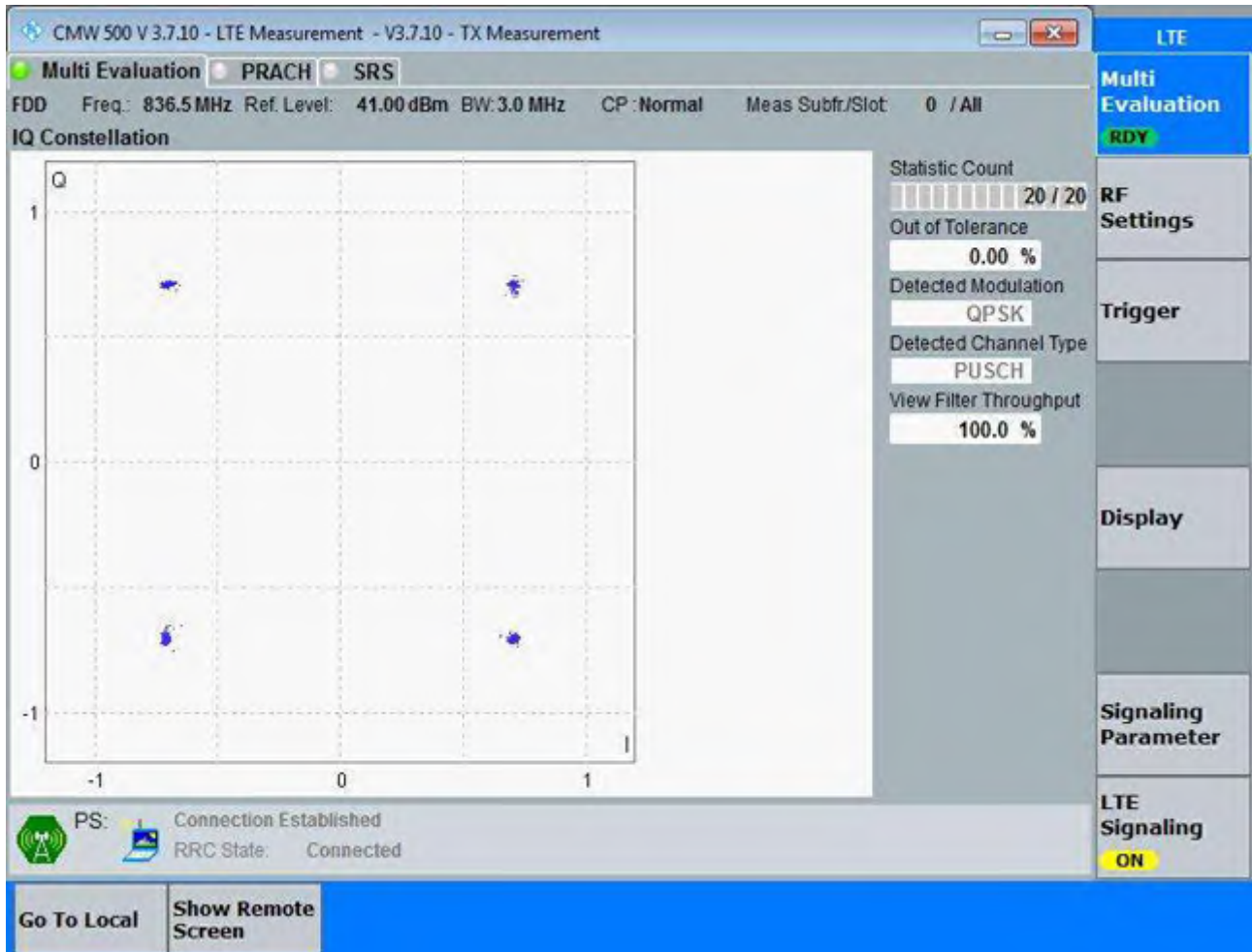
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

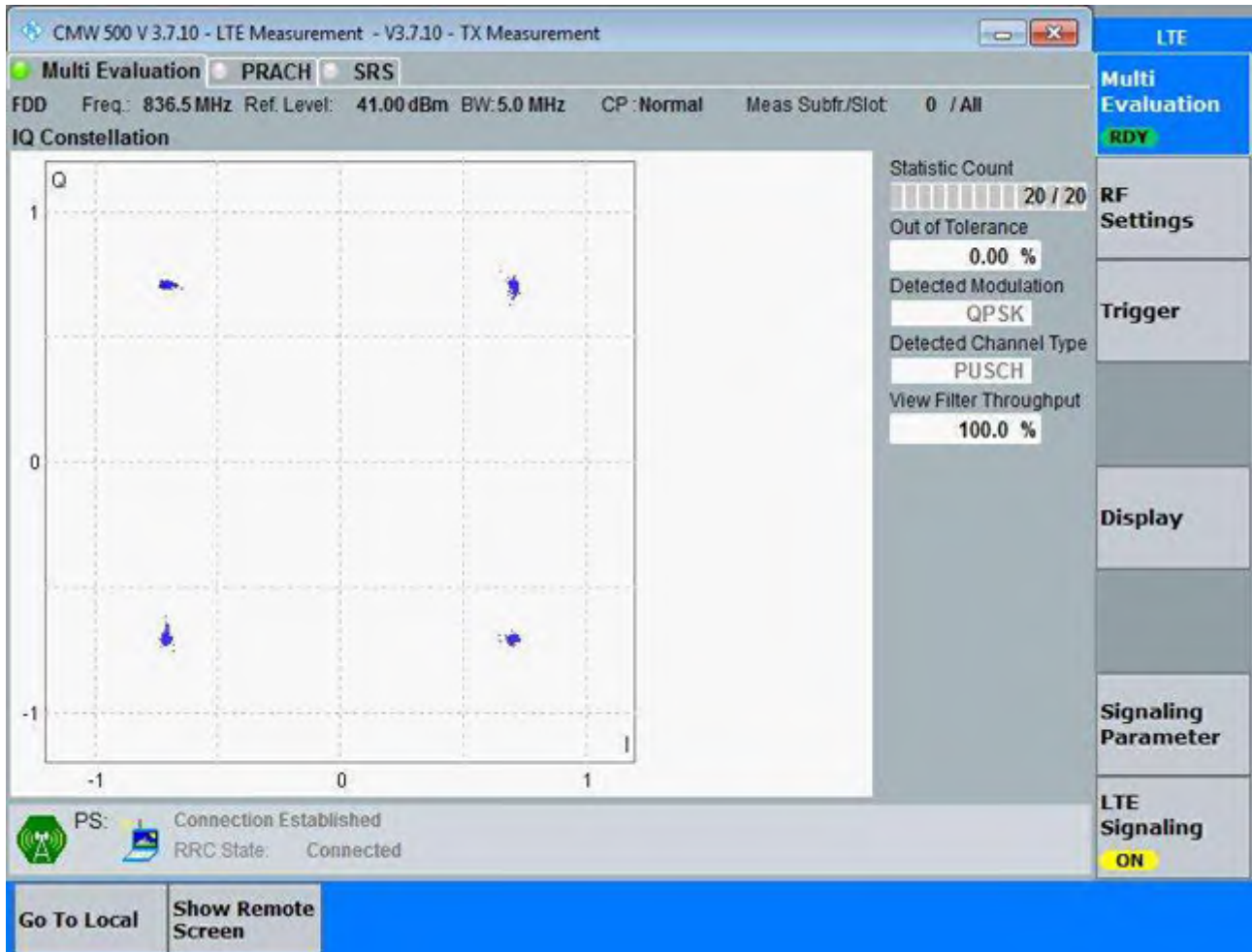
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

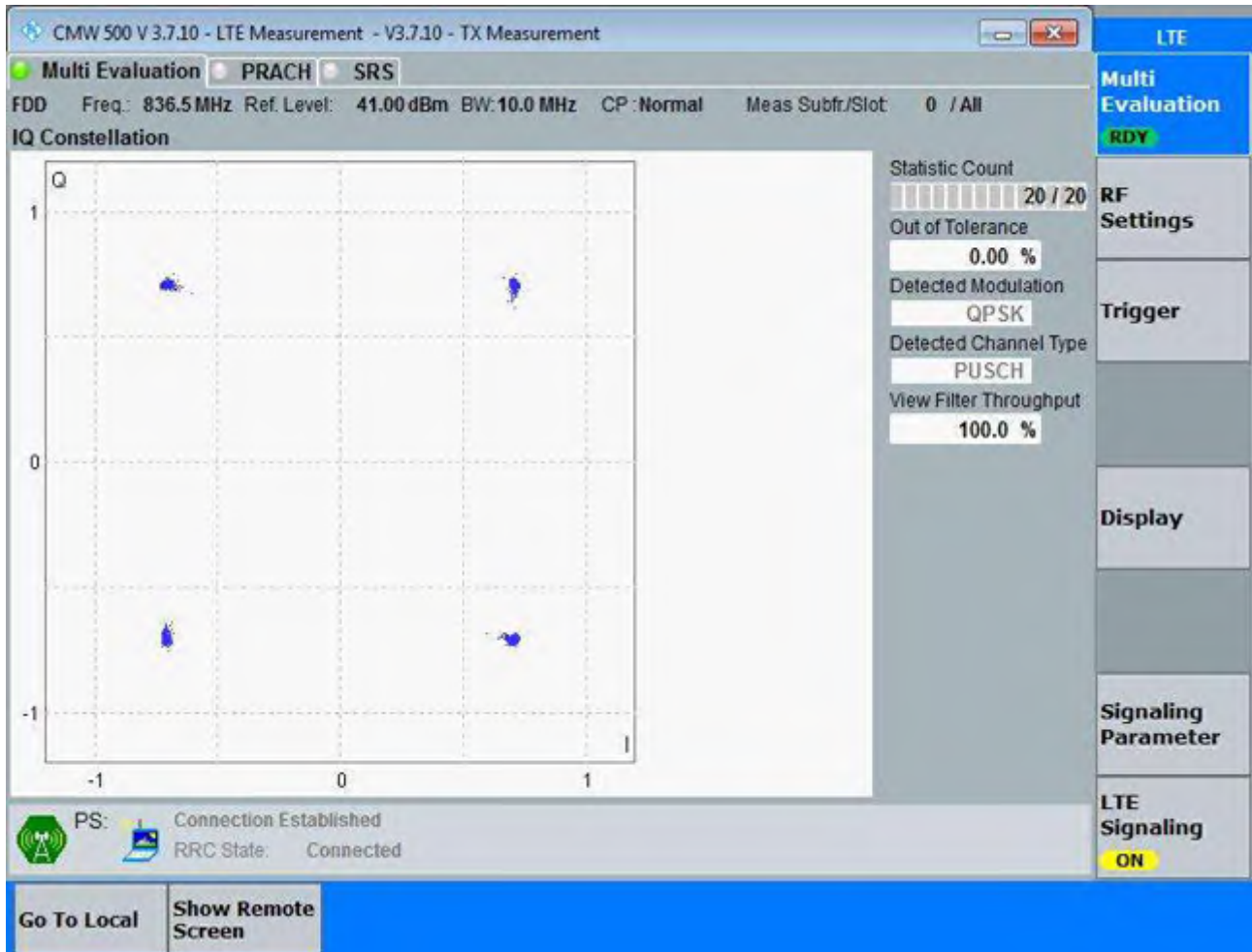
3.1.1.1.3.1.1 Test RB = RB25#0



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

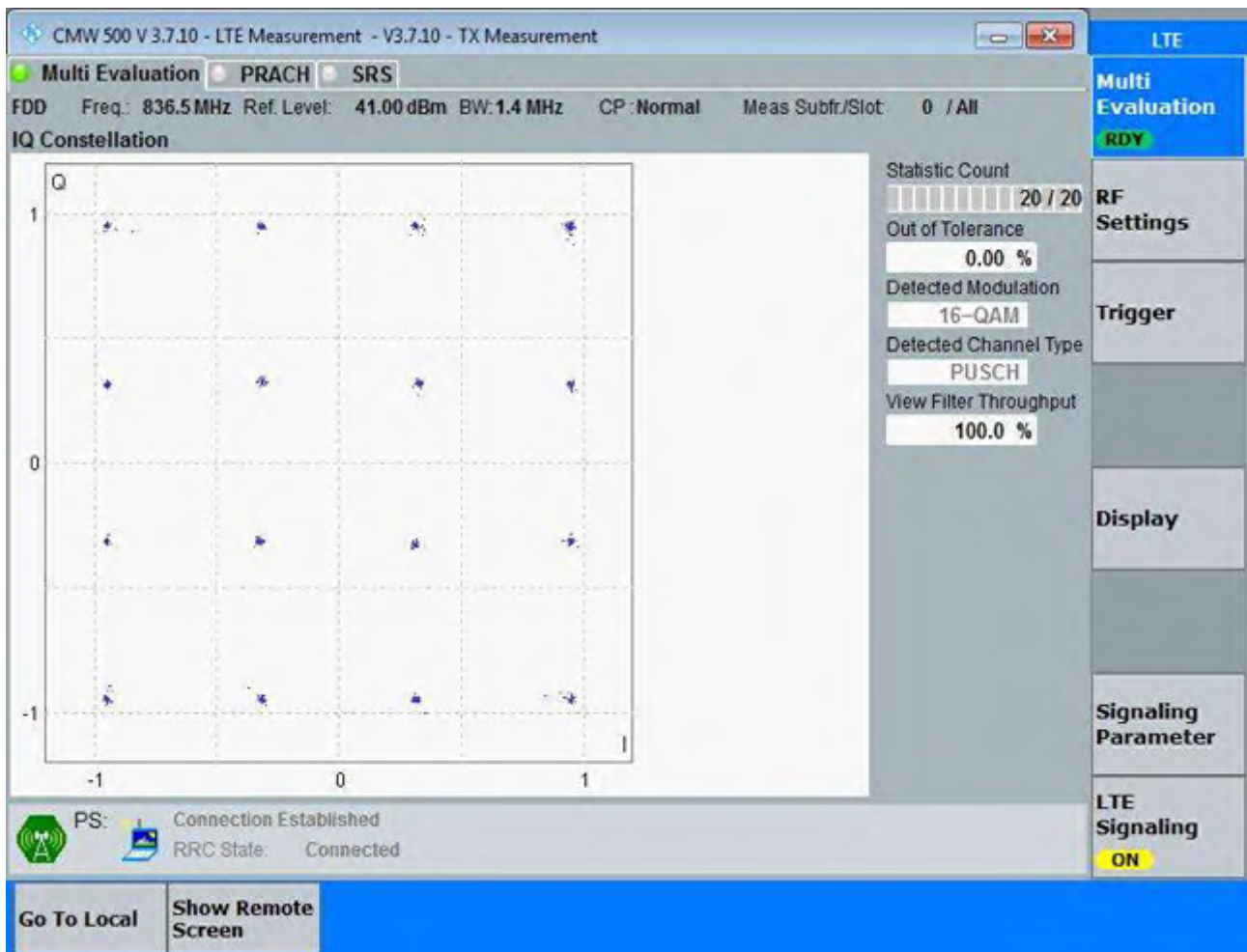


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

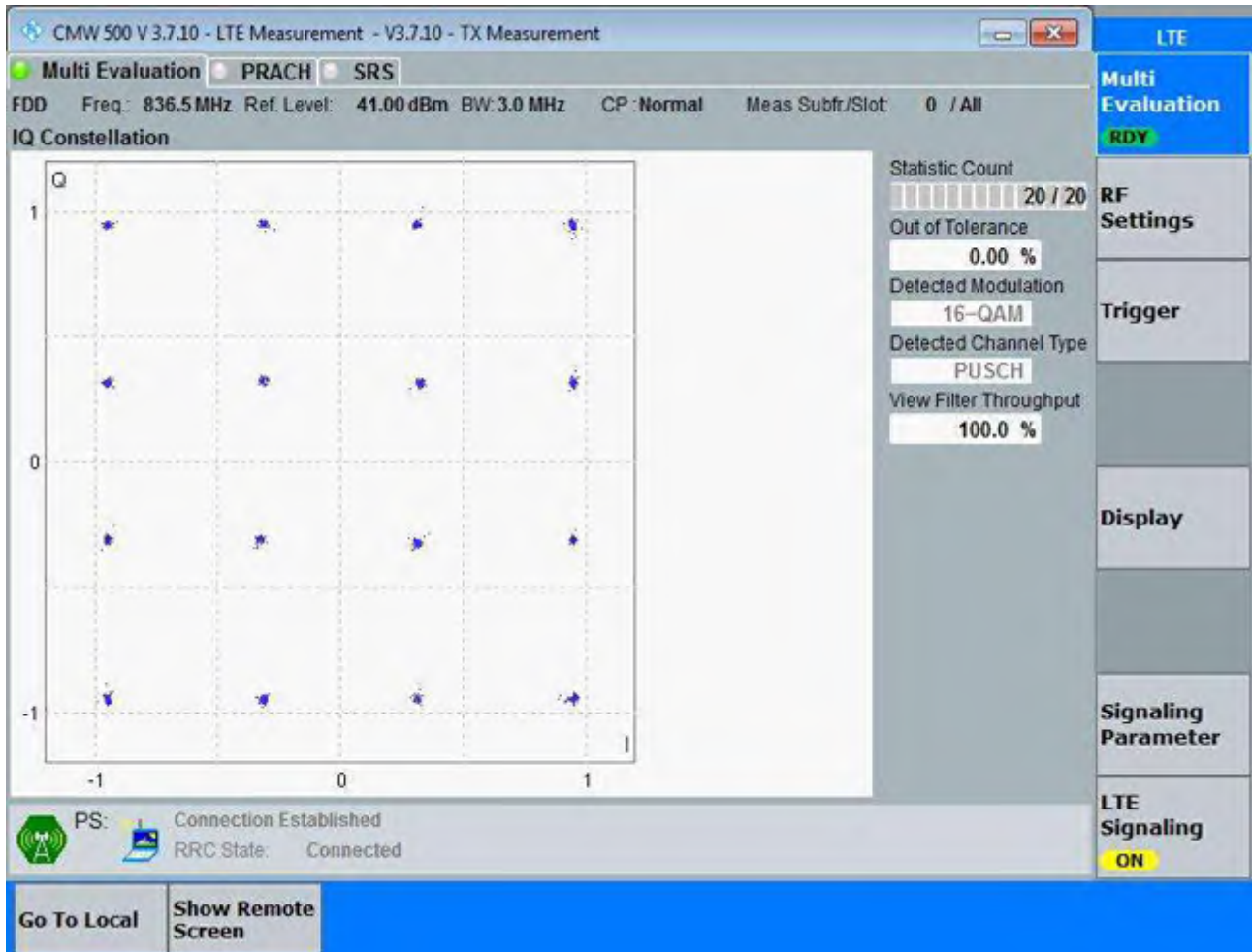
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

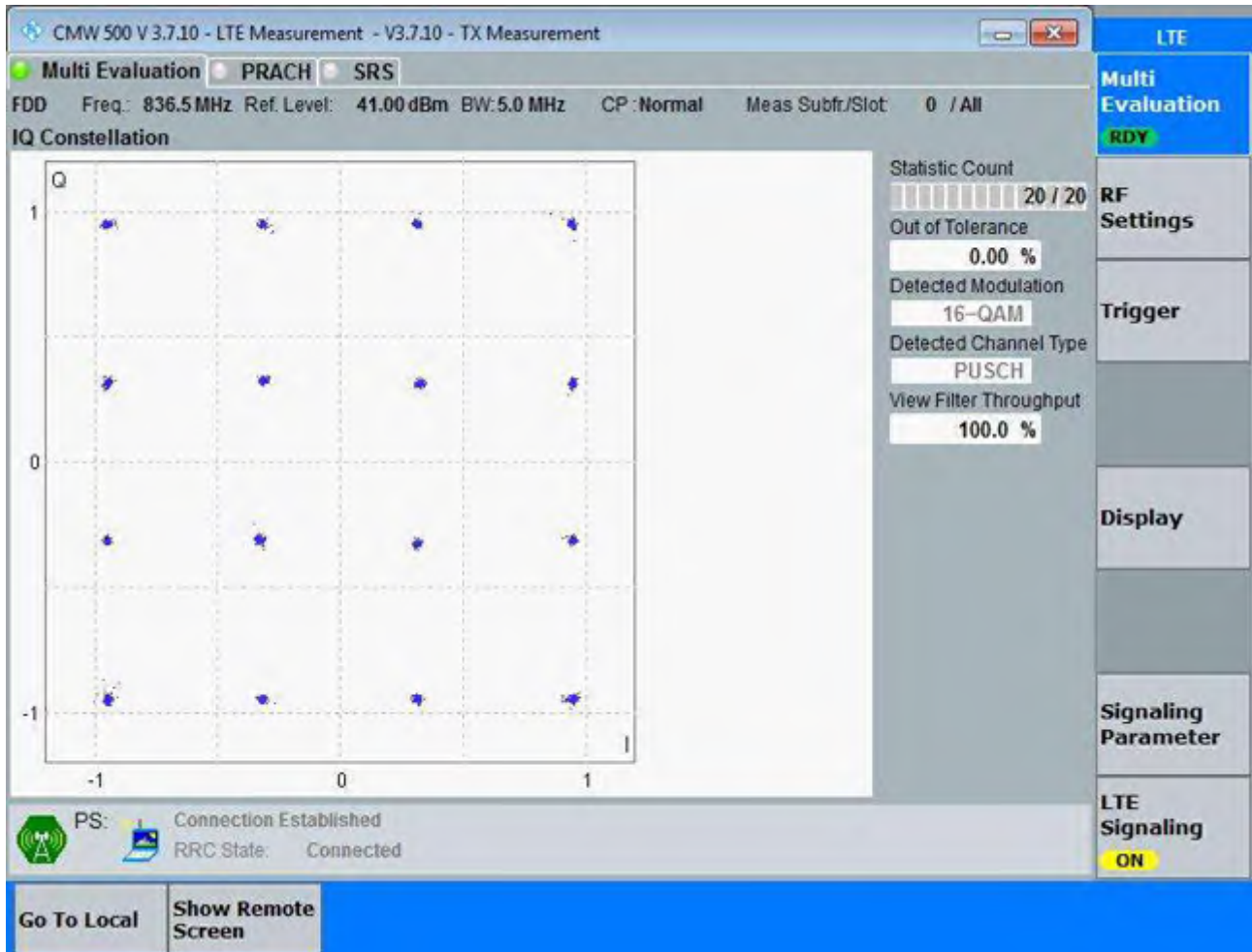
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

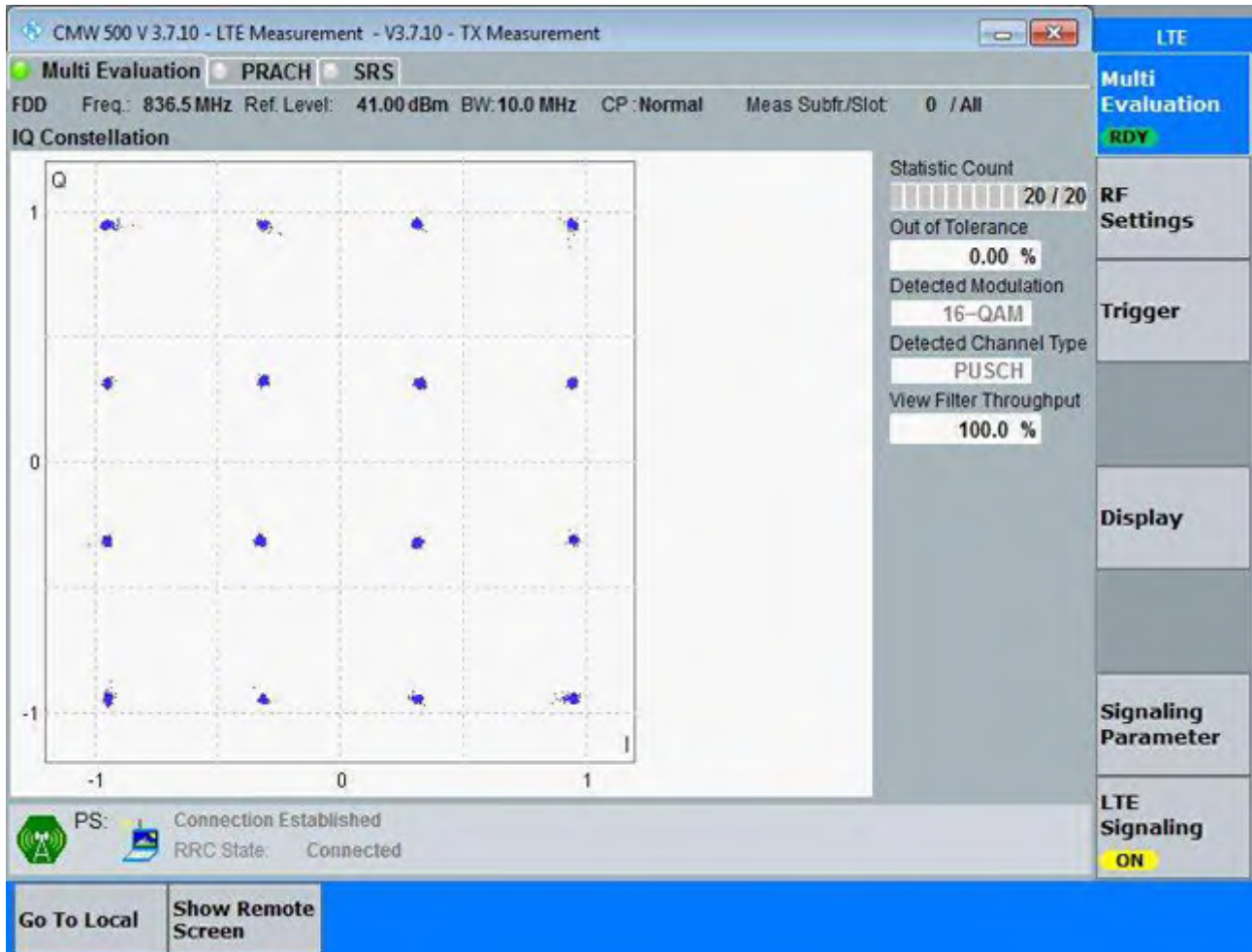
3.1.1.2.3.1.1 Test RB = RB25#0



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
Band5	LTE/TM1	1.4	LCH	RB6#0	1.10	1.23	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.97	Pass
			MCH	RB15#0	2.72	3.00	Pass
			HCH	RB15#0	2.72	2.98	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.53	5.00	Pass
		10	LCH	RB50#0	8.99	9.90	Pass
			MCH	RB50#0	9.02	9.87	Pass
			HCH	RB50#0	8.98	9.87	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.72	2.99	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.52	4.99	Pass
		10	LCH	RB50#0	8.98	9.88	Pass
			MCH	RB50#0	9.03	9.94	Pass
			HCH	RB50#0	8.99	9.88	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band5

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 = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



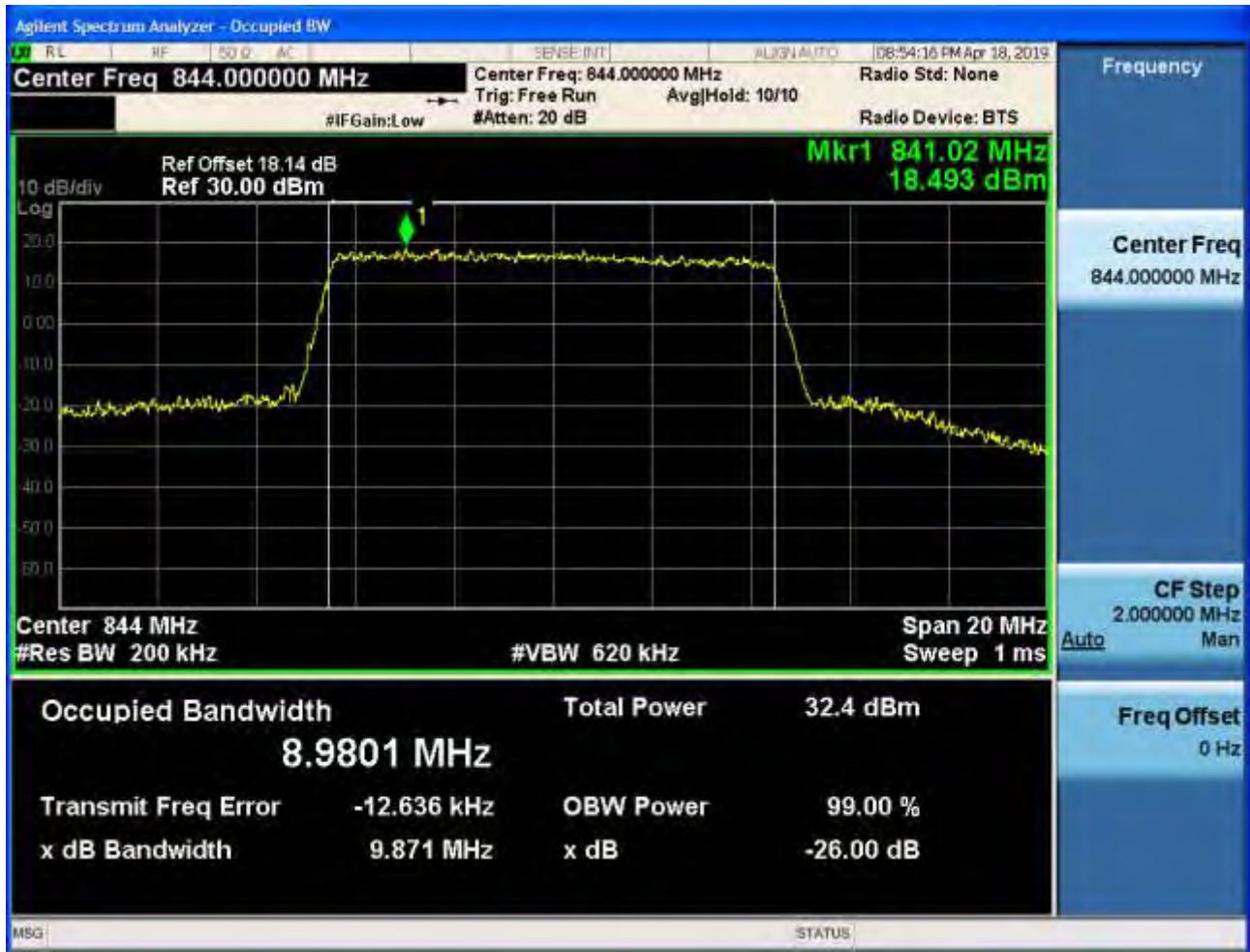
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 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 = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

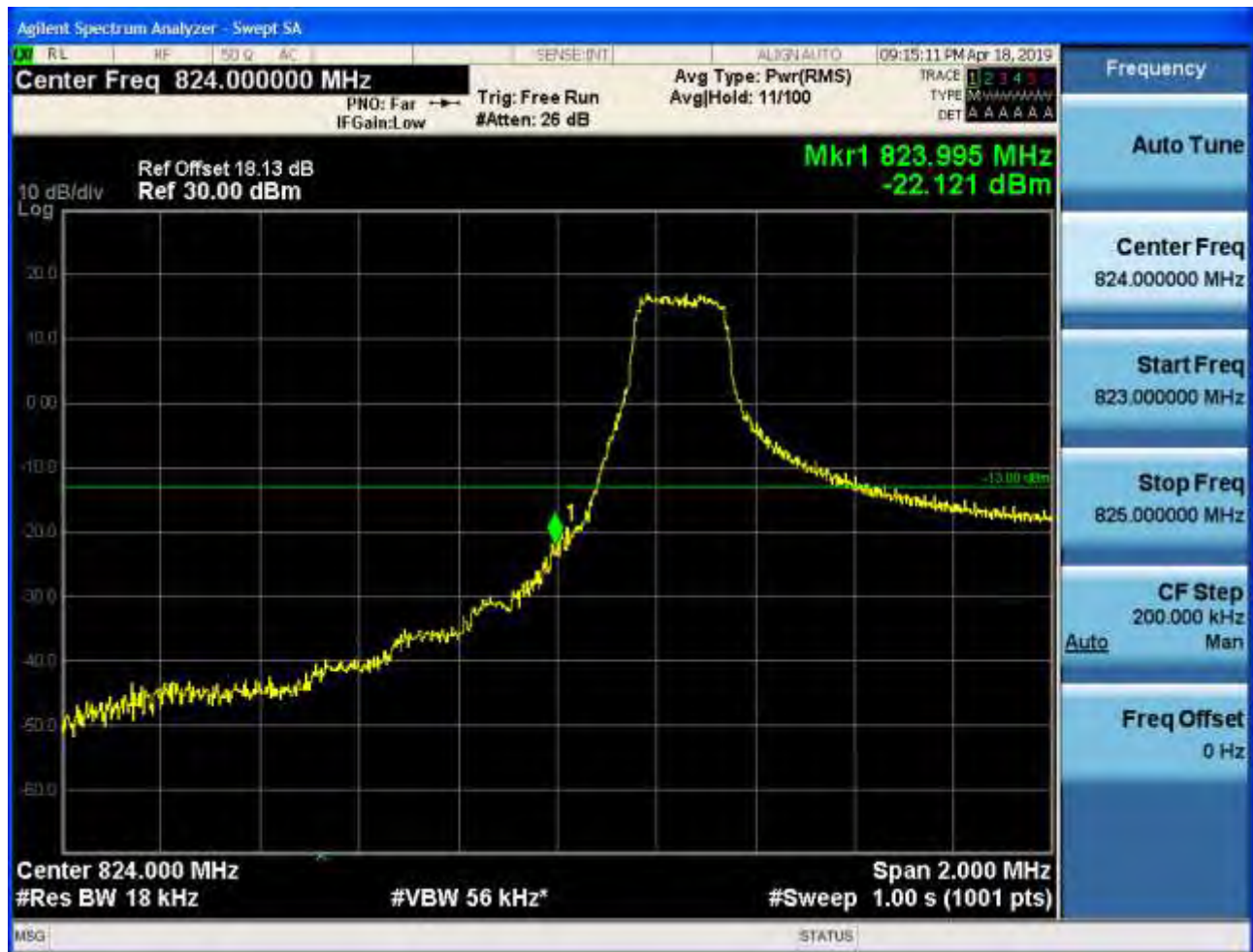
5.1.1 Test Band = Band5

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



5.1.1.1.2.2 Test RB = RB1#5



5.1.1.1.1.2.3 Test RB = RB3#2



5.1.1.1.2.4 Test RB = RB6#0



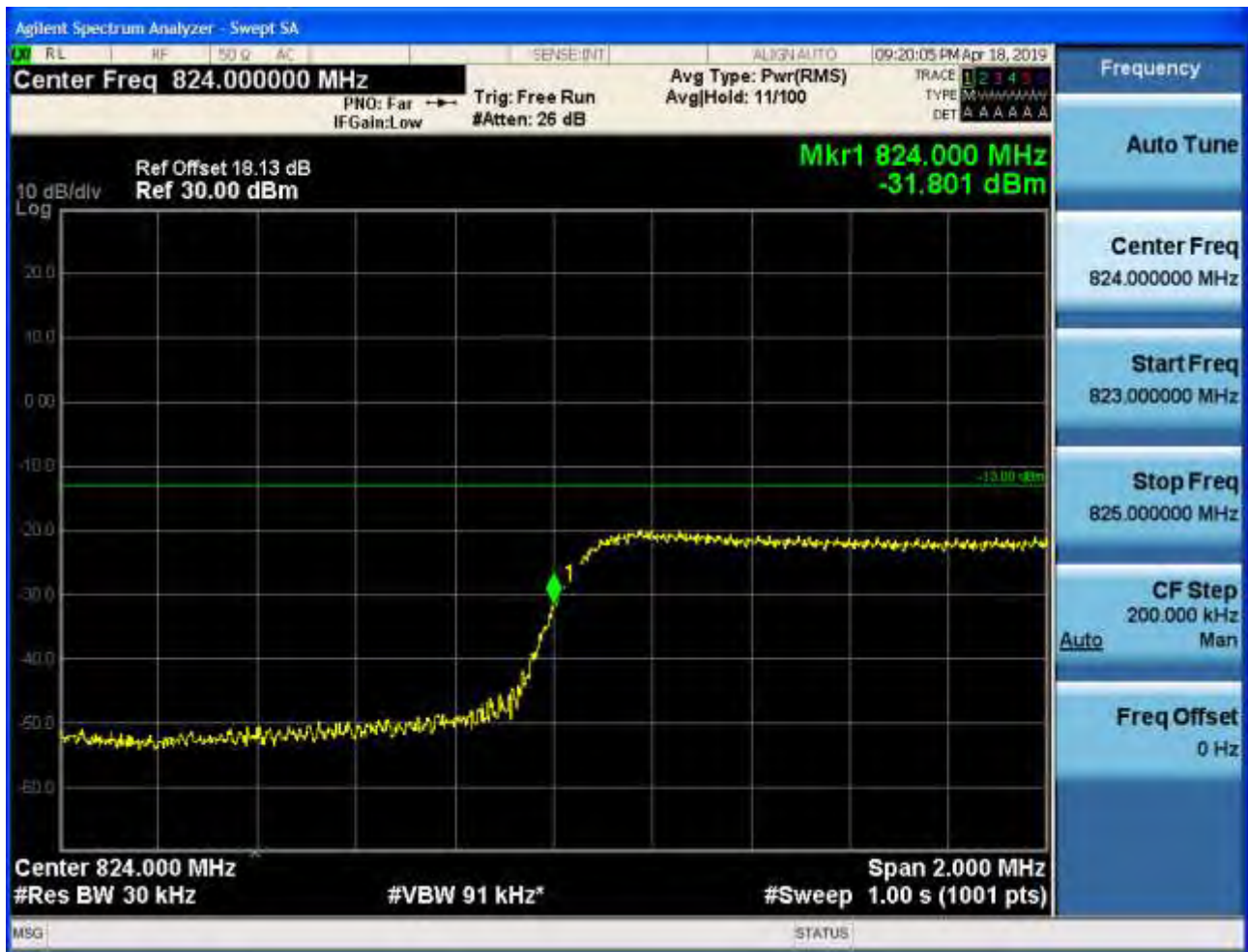
5.1.1.1.2 Test Bandwidth = 3

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

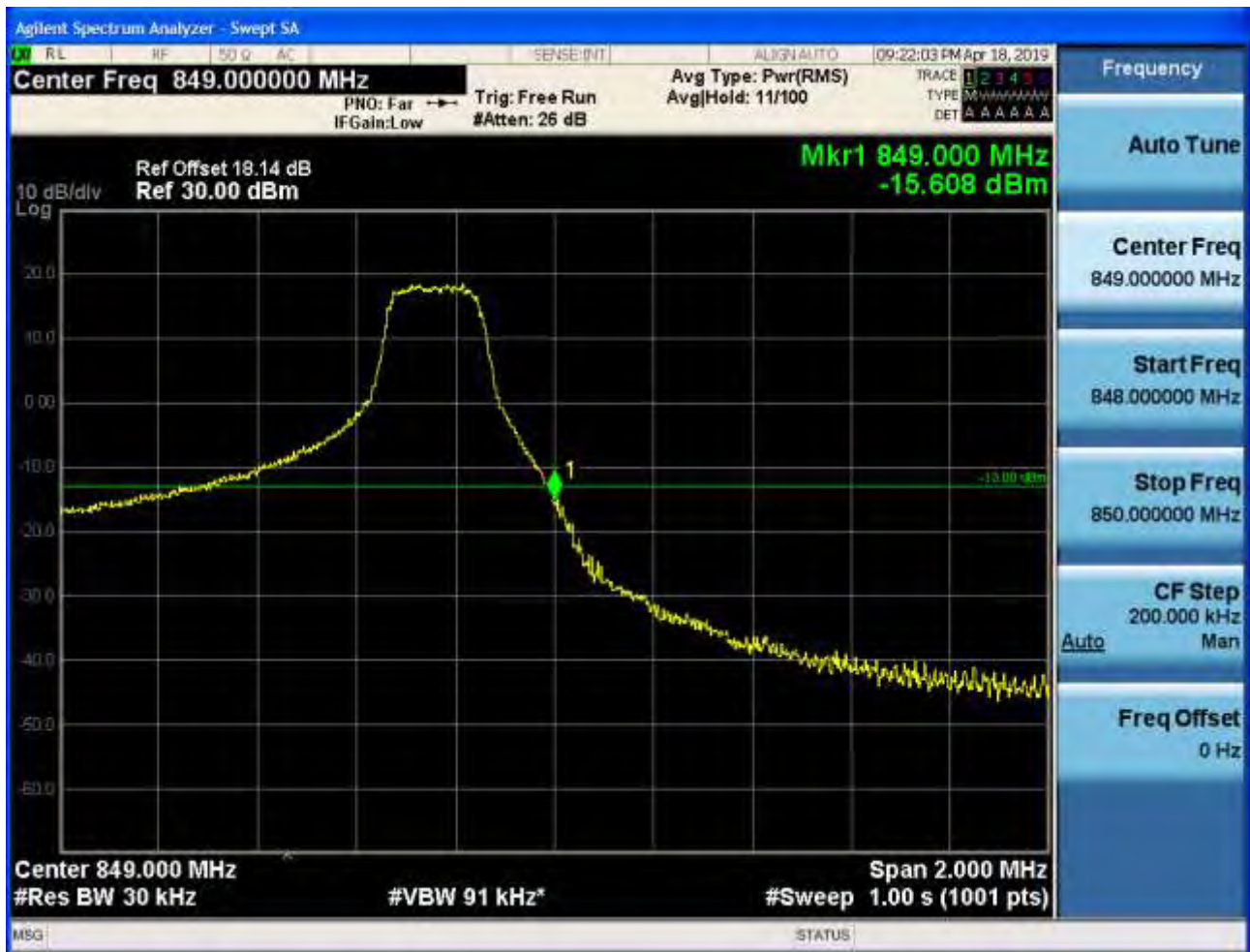


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14



5.1.1.1.2.3 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

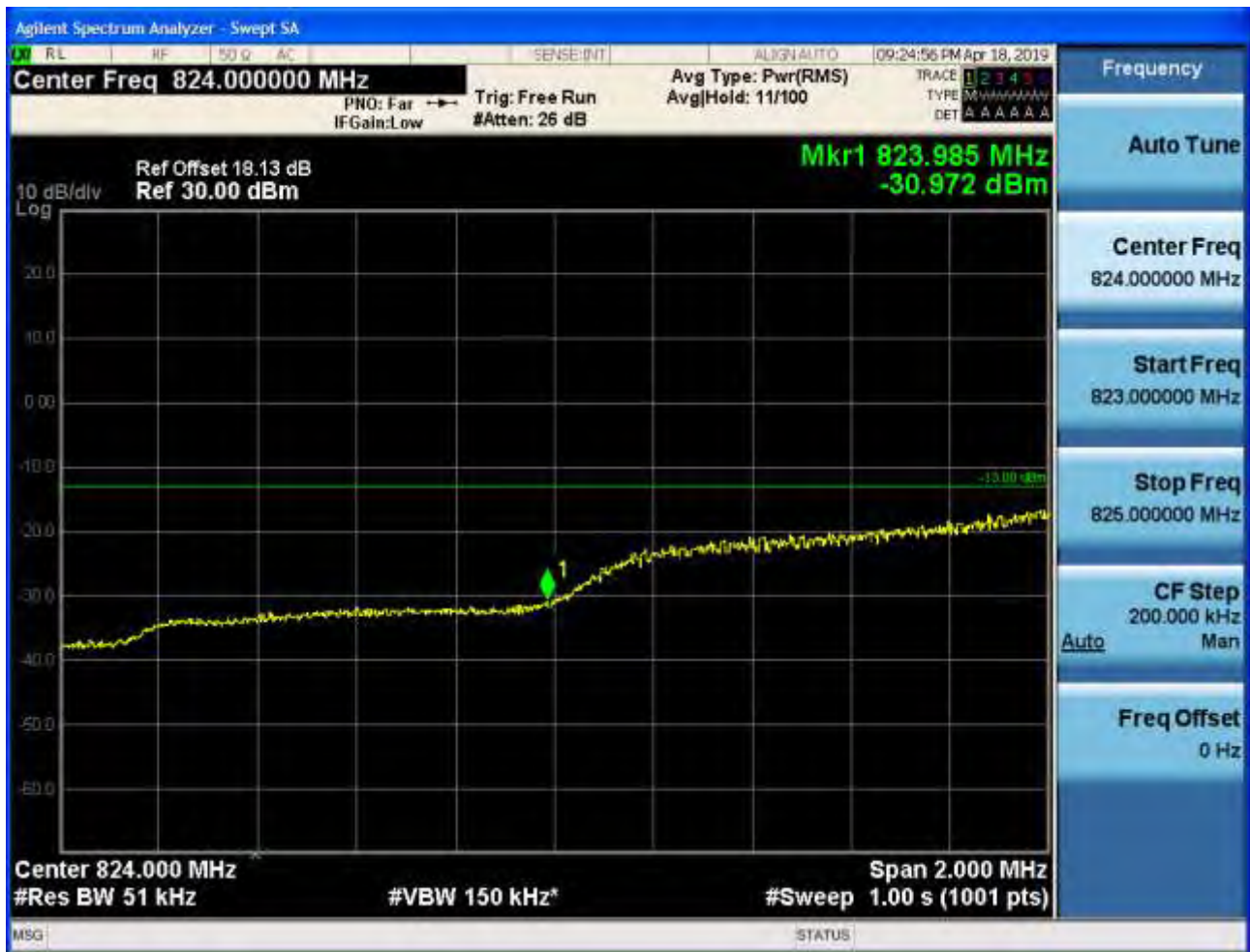
5.1.1.1.3.1.1 Test RB = RB1#0



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

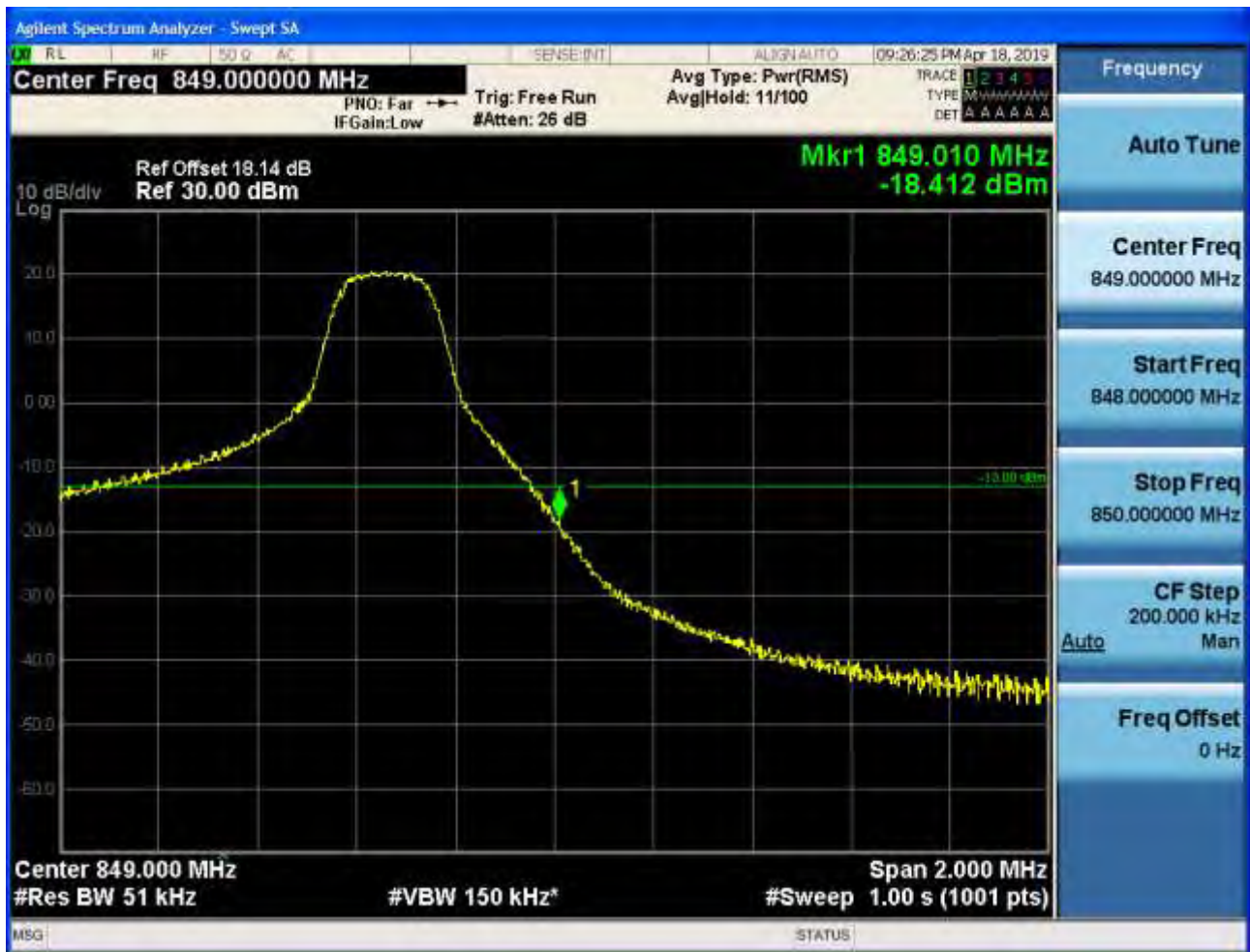


5.1.1.1.3.2 Test Channel = HCH

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

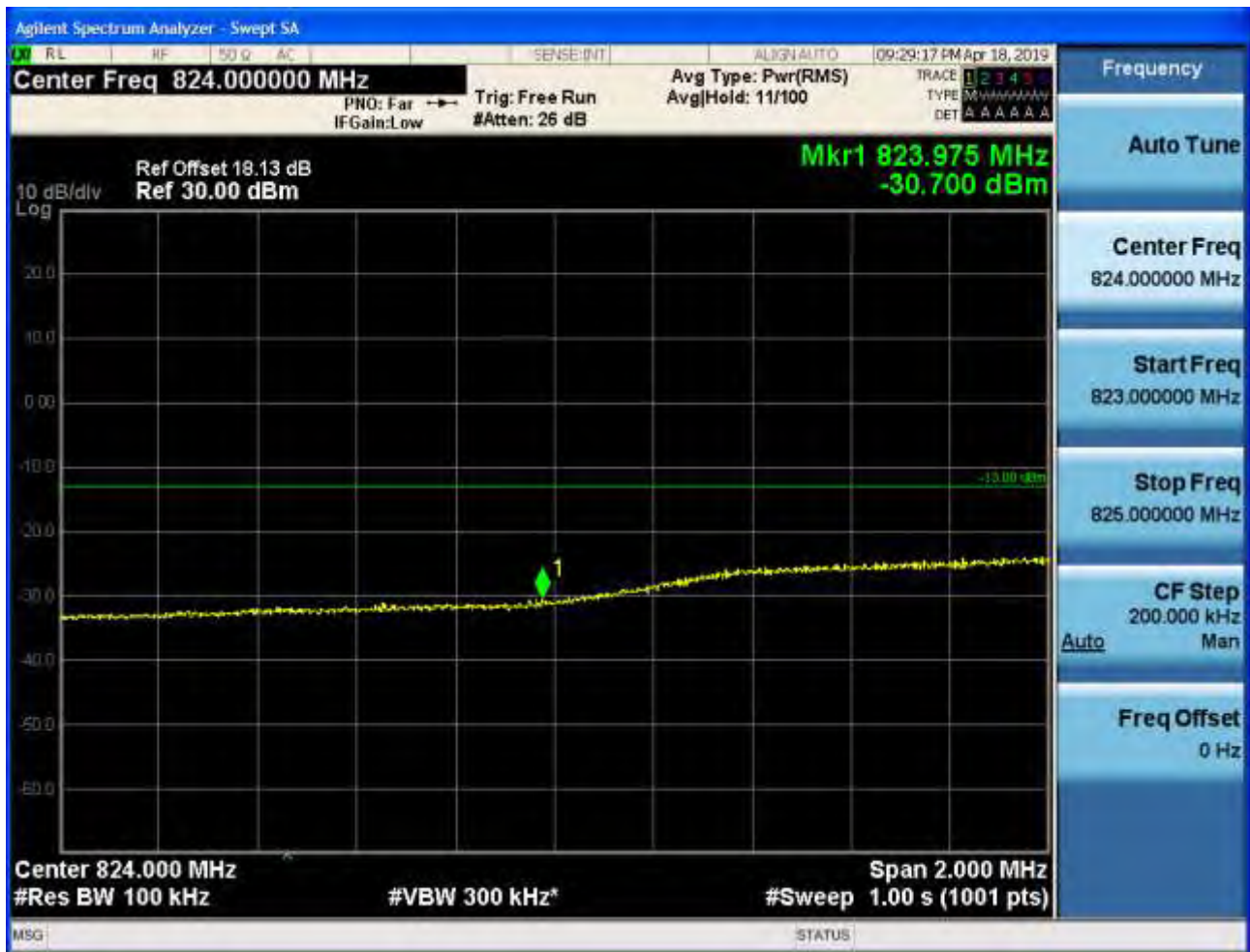
5.1.1.1.4.1.1 Test RB = RB1#0



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

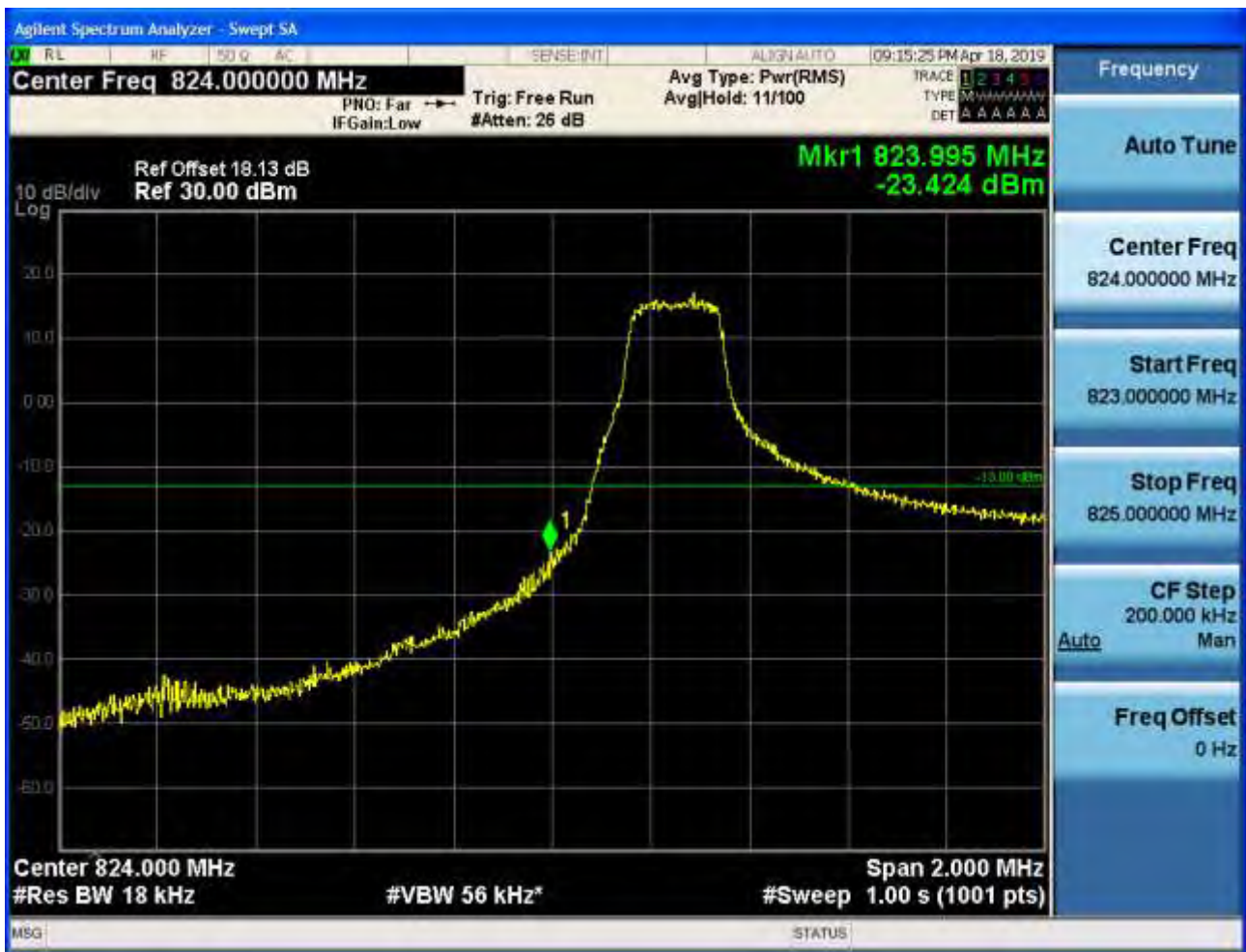


5.1.1.2 Test Mode = LTE/TM2

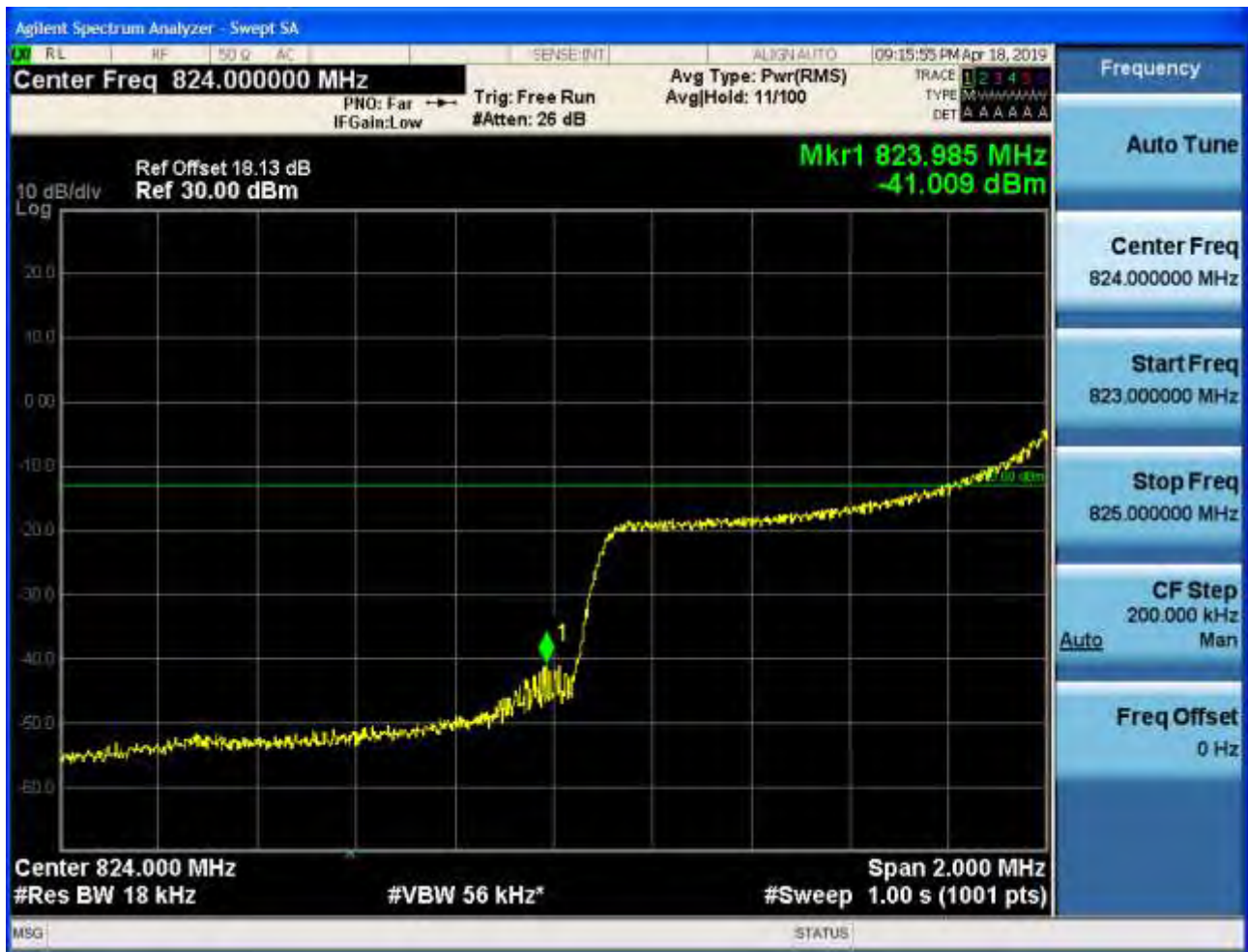
5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



5.1.1.2.1.2 Test RB = RB1#5



5.1.1.2.1.1.3 Test RB = RB3#2

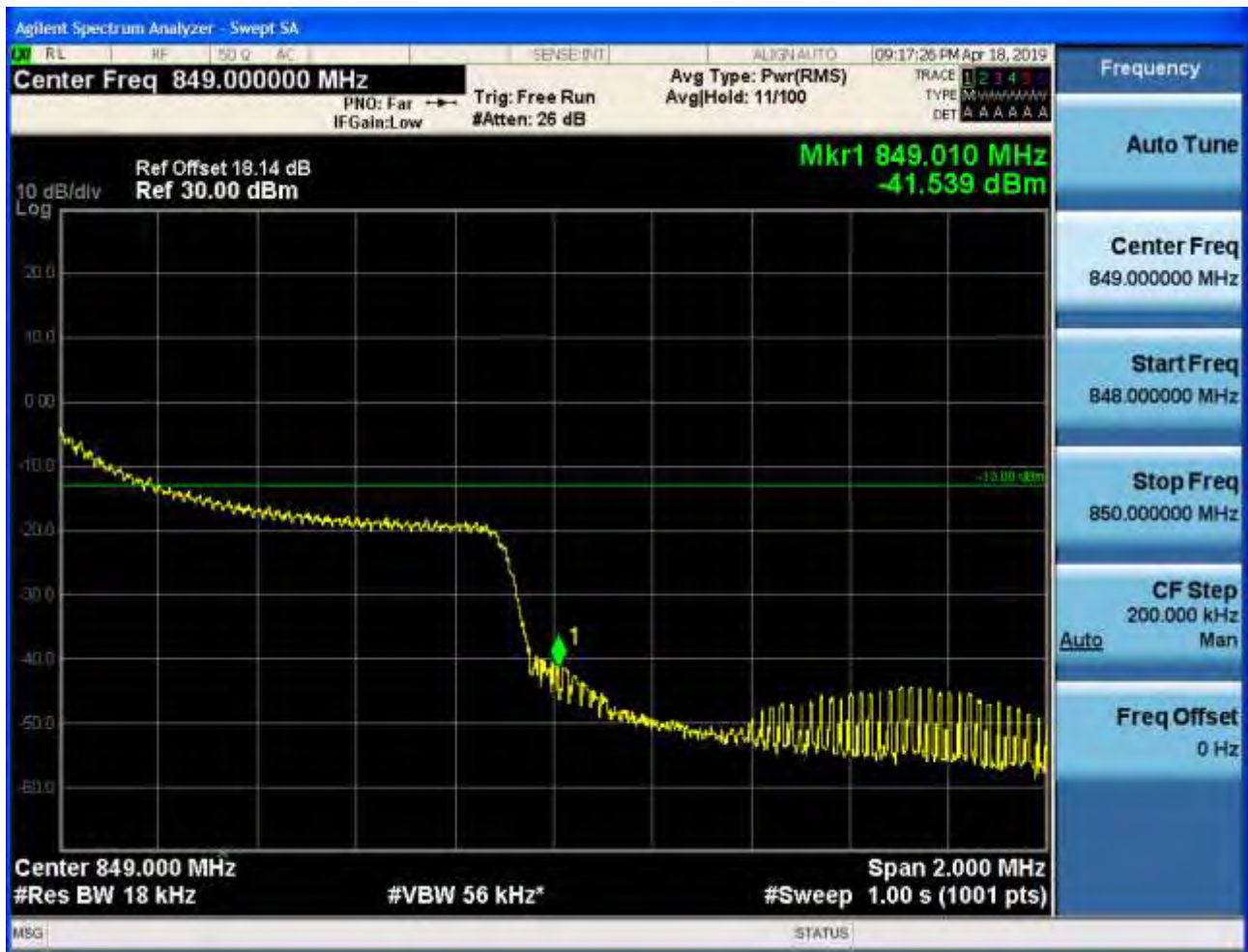


5.1.1.2.1.1.4 Test RB = RB6#0



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



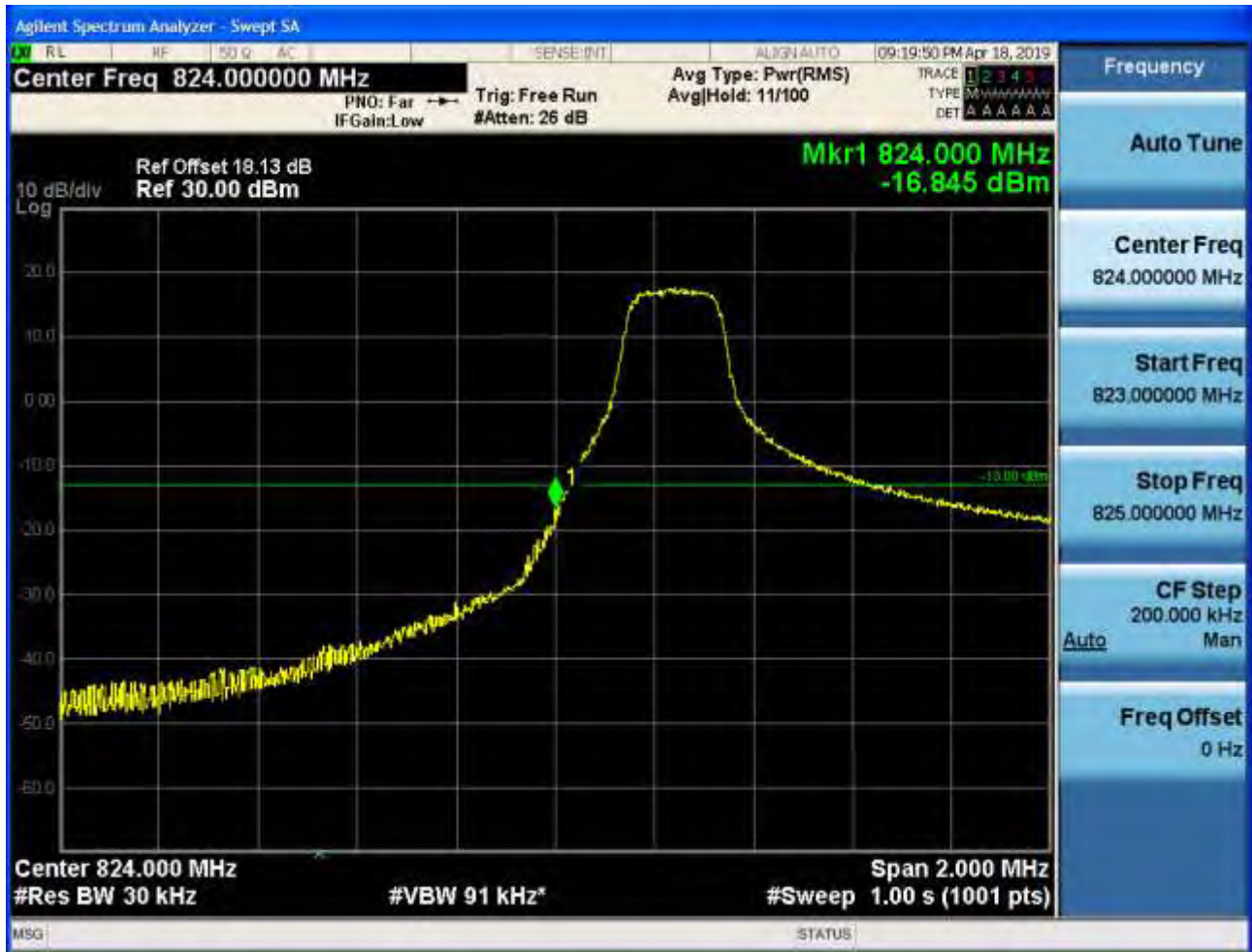
5.1.1.2.1.2.4 Test RB = RB6#0



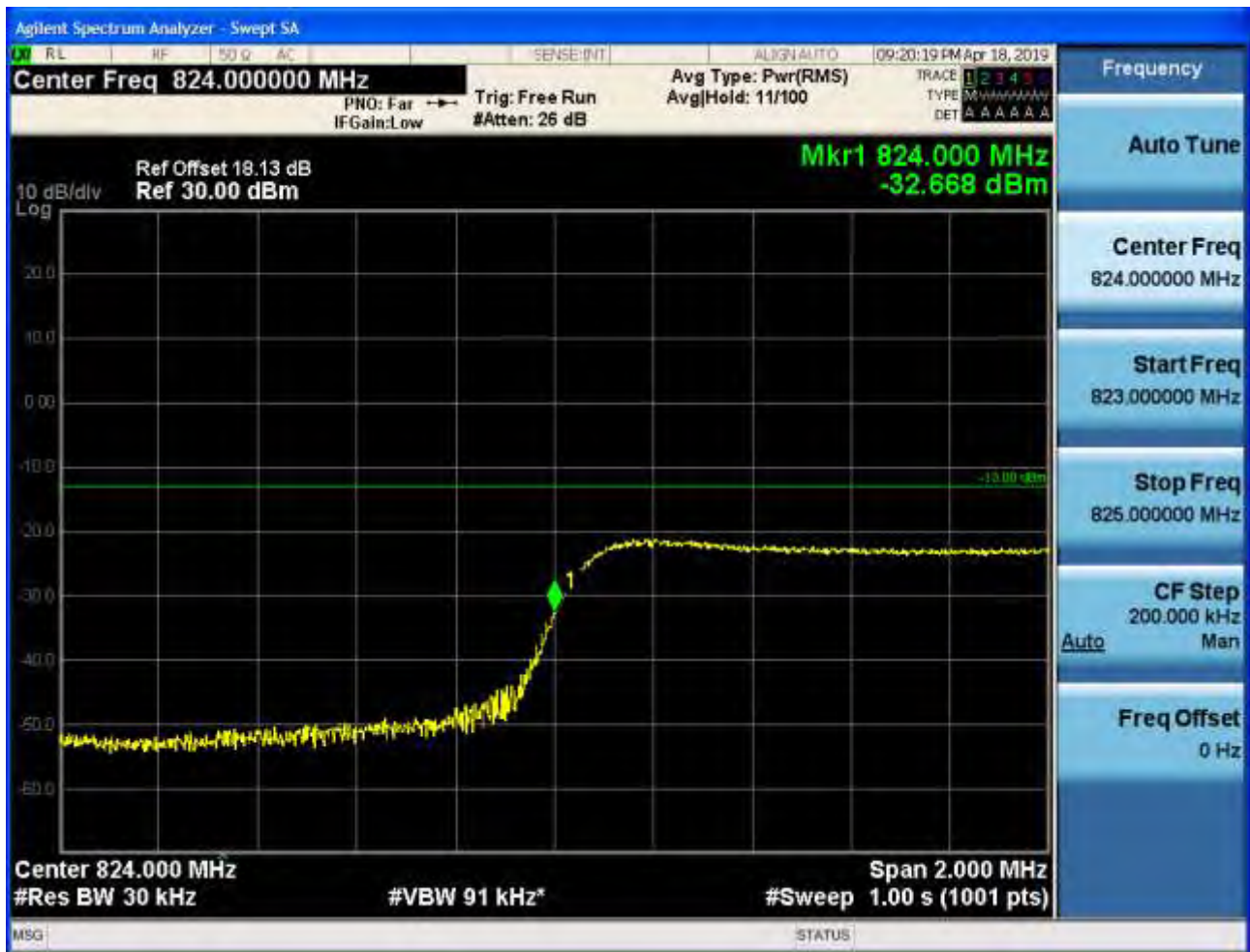
5.1.1.2.2 Test Bandwidth = 3

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



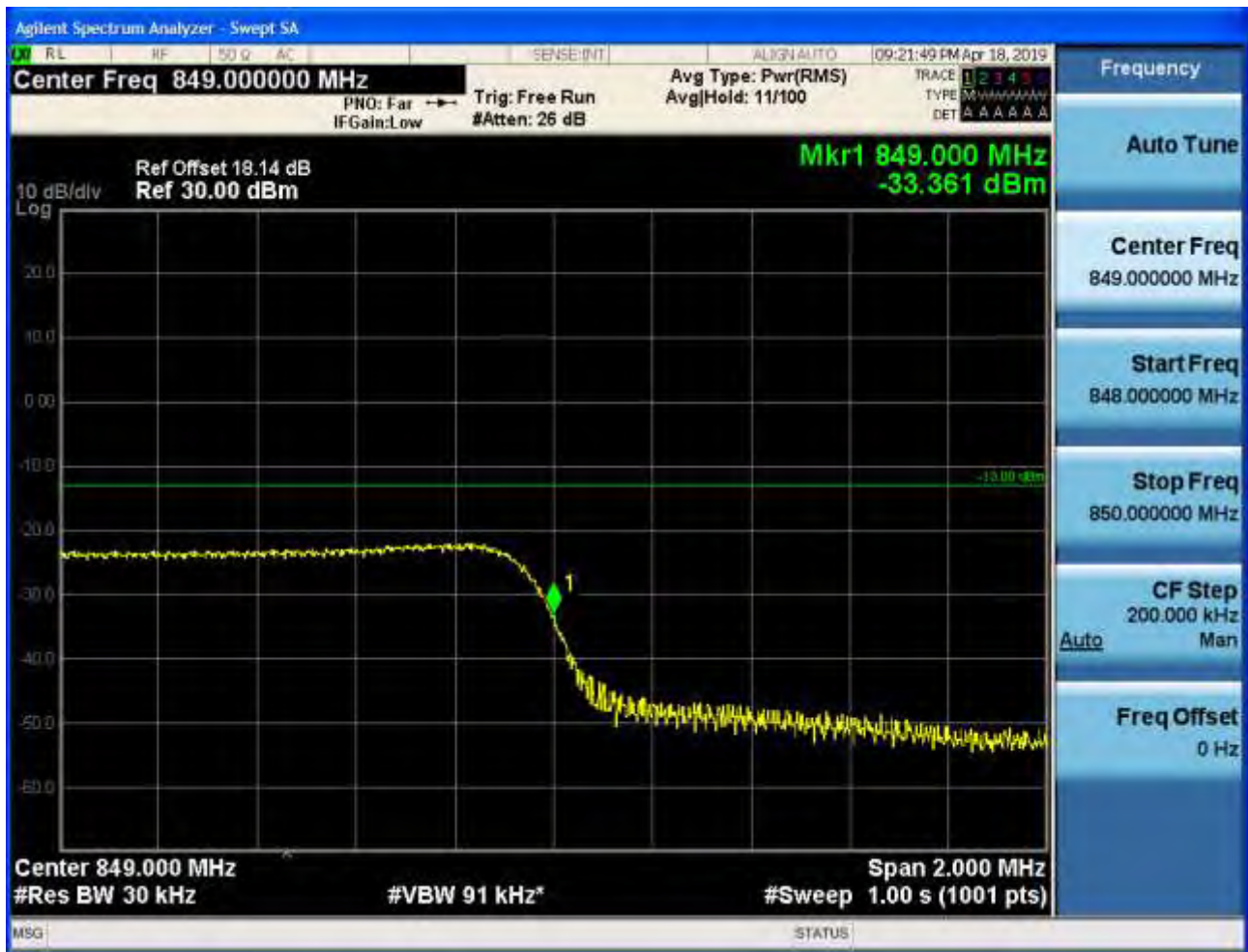


5.1.1.2.2.1.4 Test RB = RB15#0

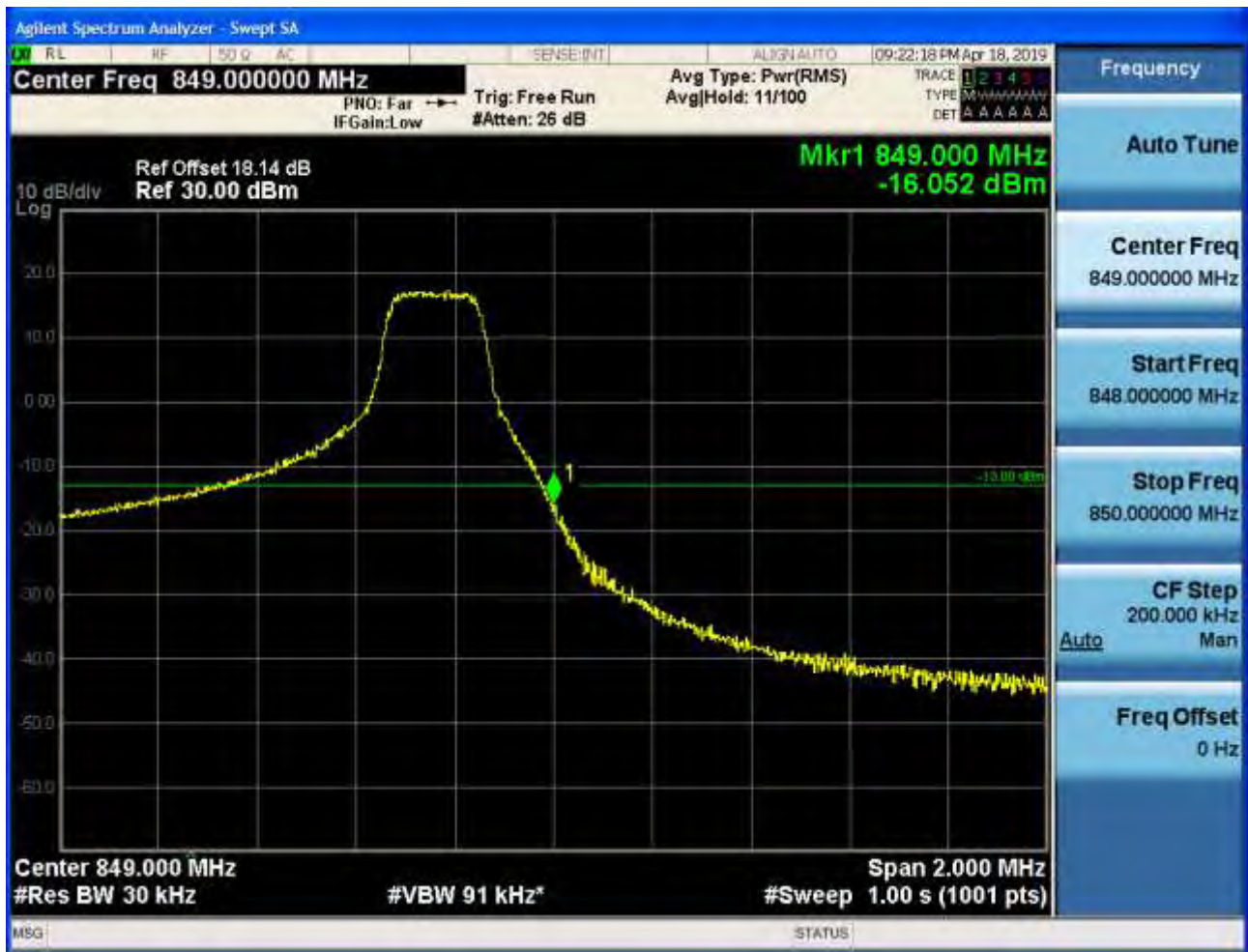


5.1.1.2.2.2 Test Channel = HCH

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

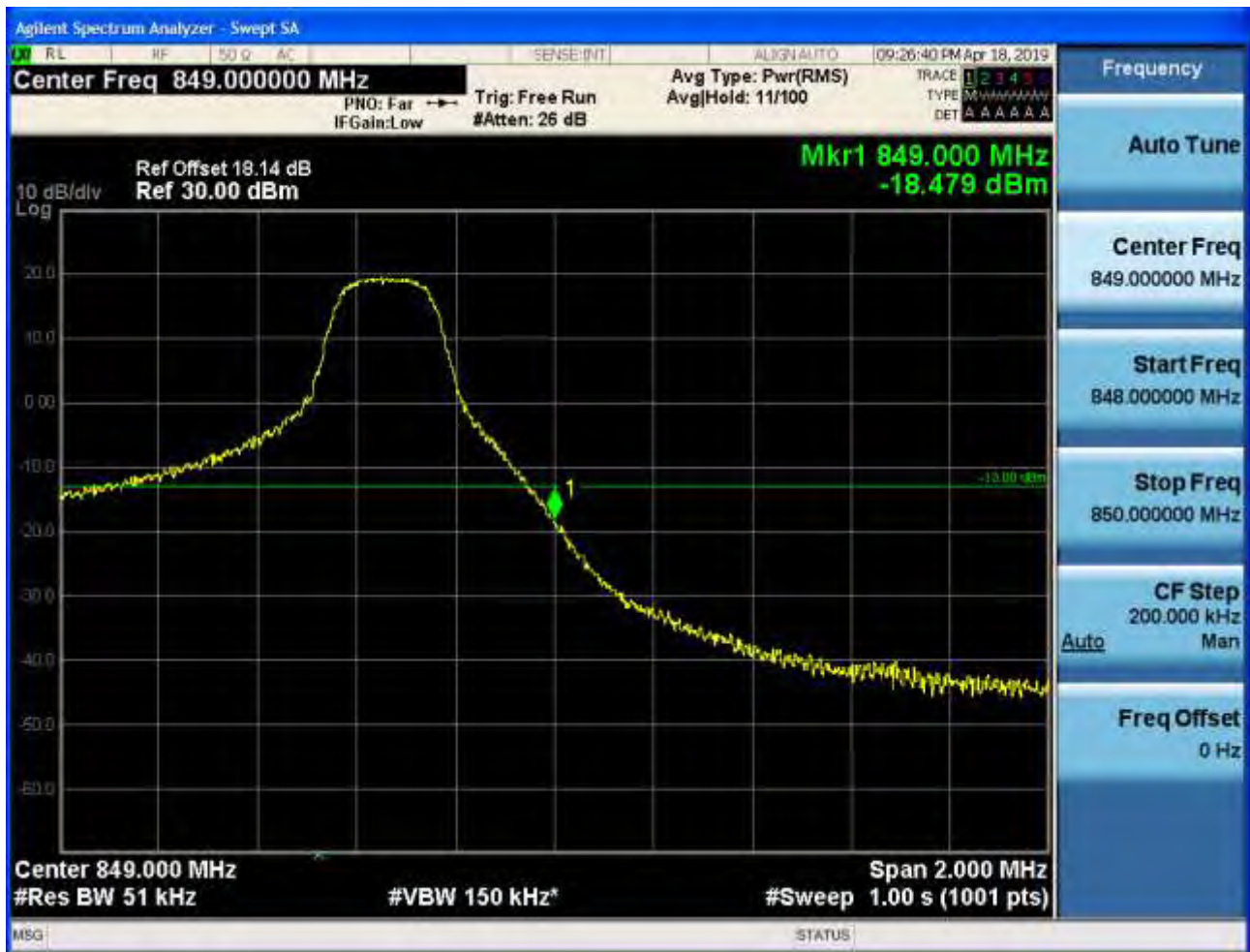


5.1.1.2.3.2 Test Channel = HCH

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

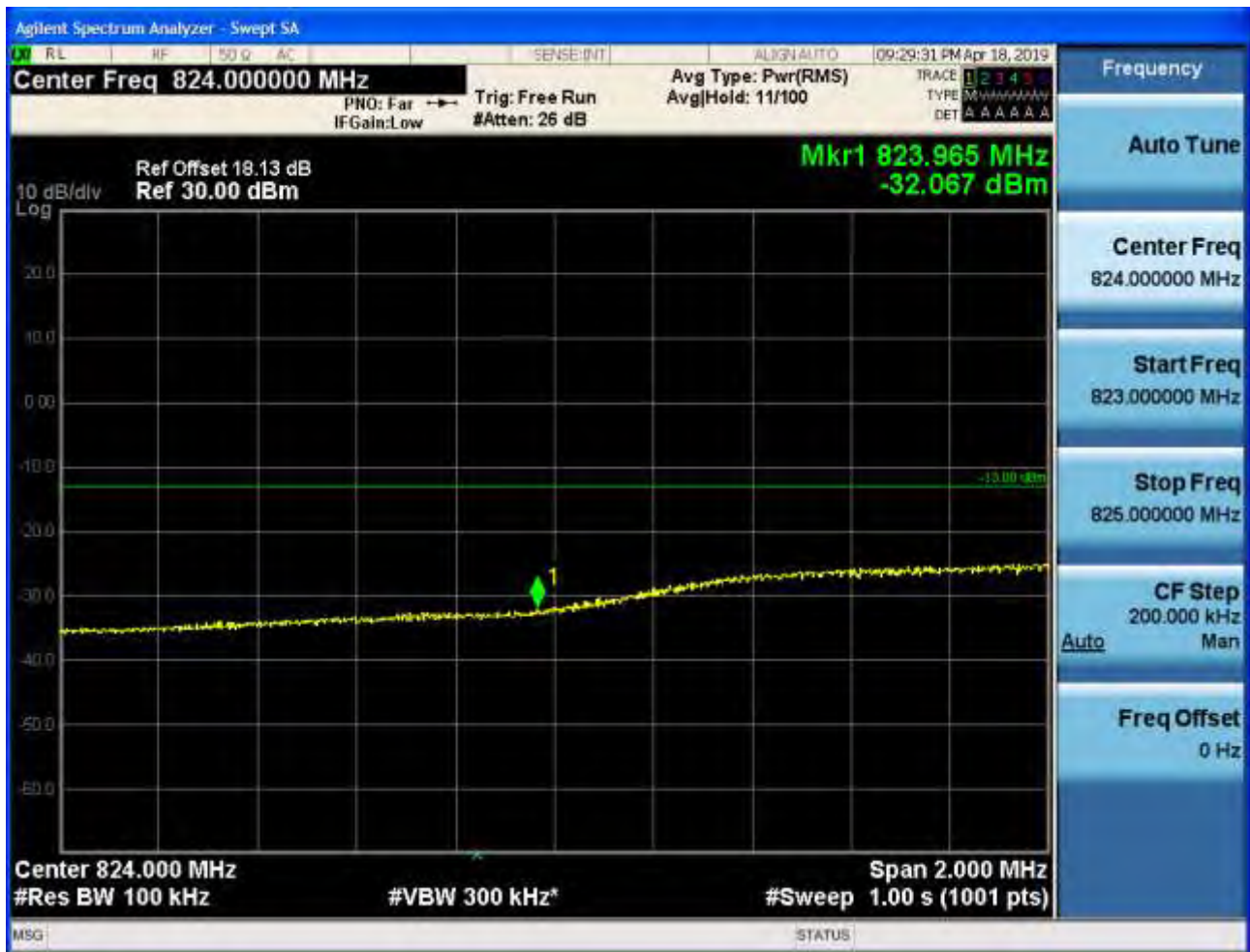
5.1.1.2.4.1.1 Test RB = RB1#0



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 = Band5

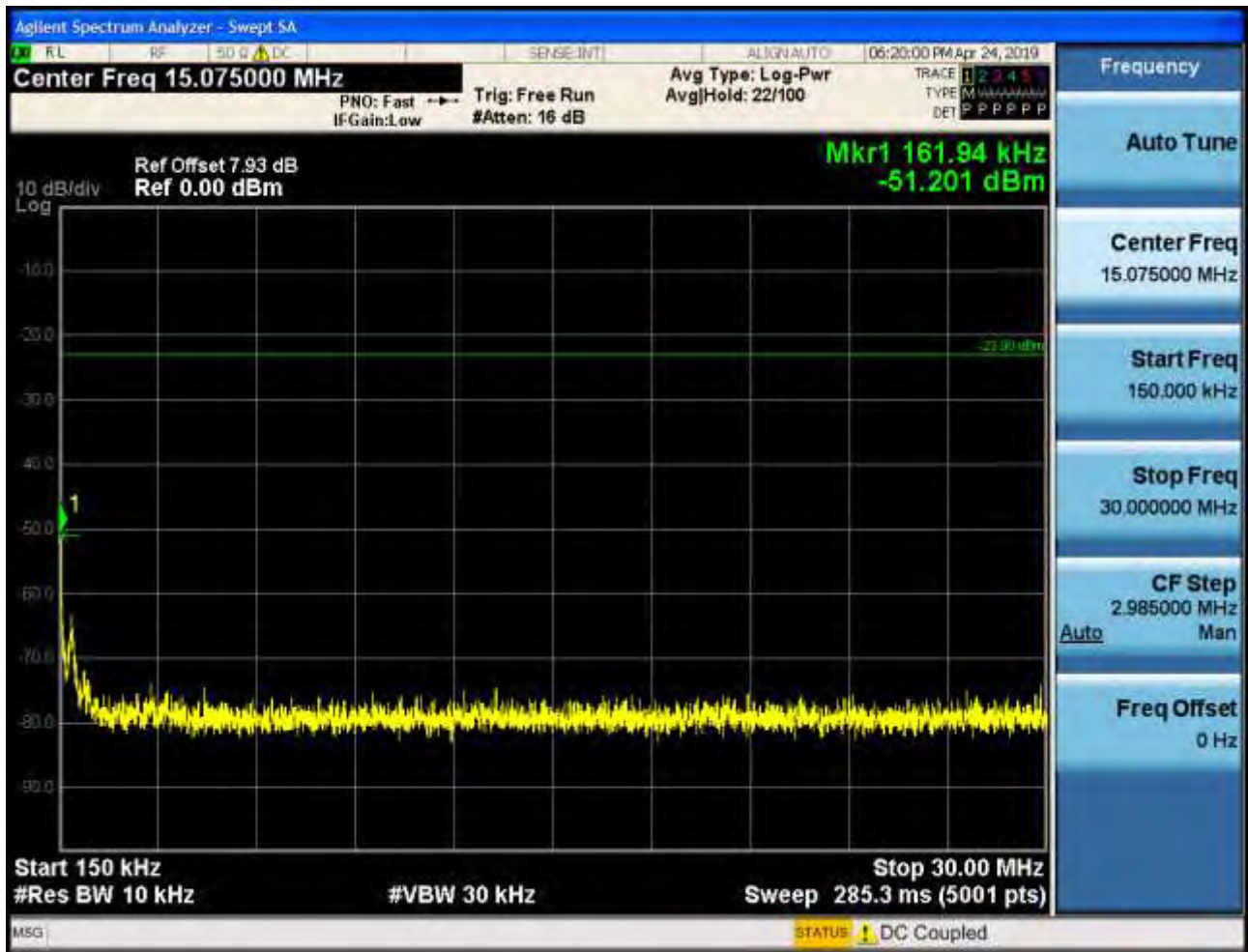
6.1.1.1 Test Mode = LTE/TM1

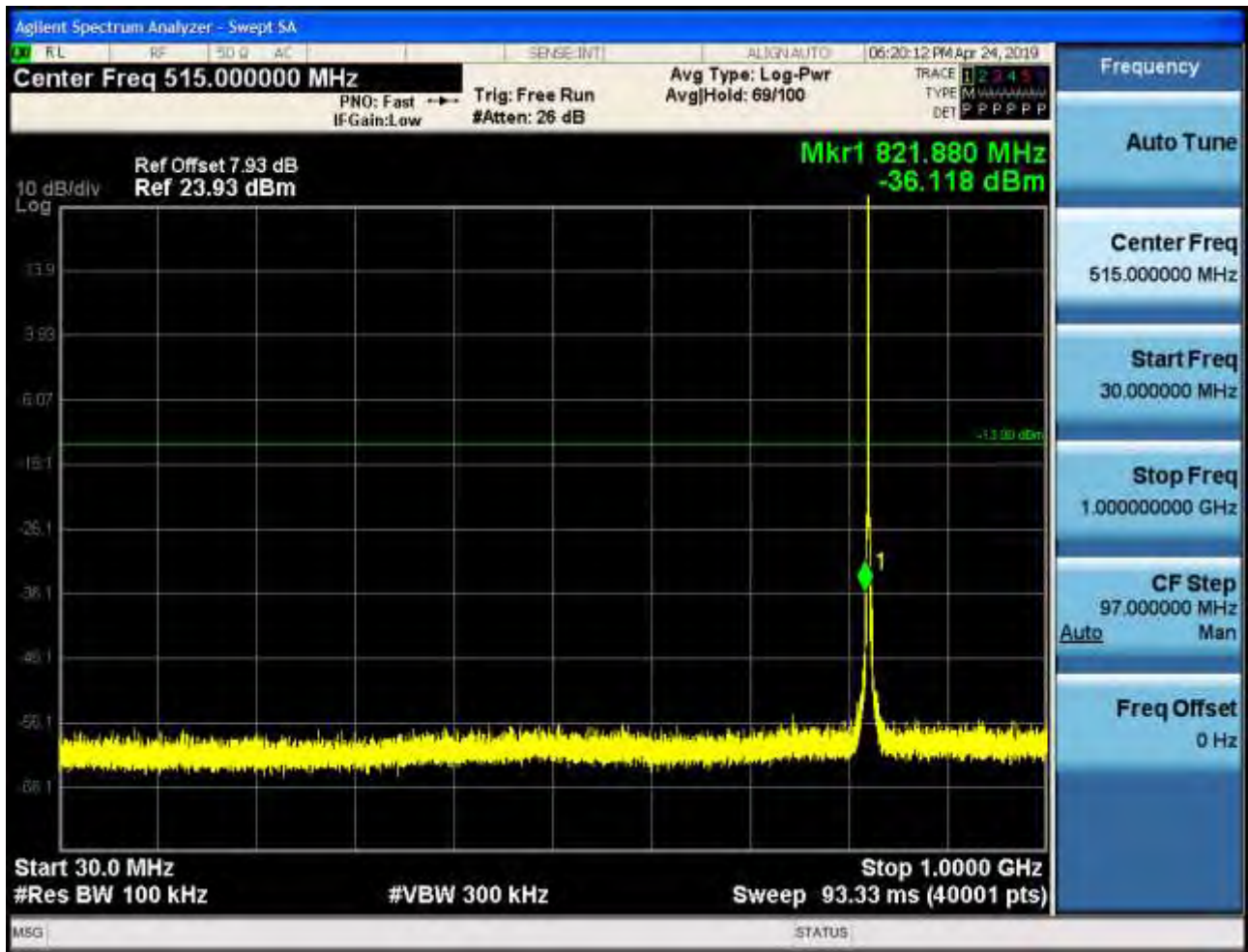
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0





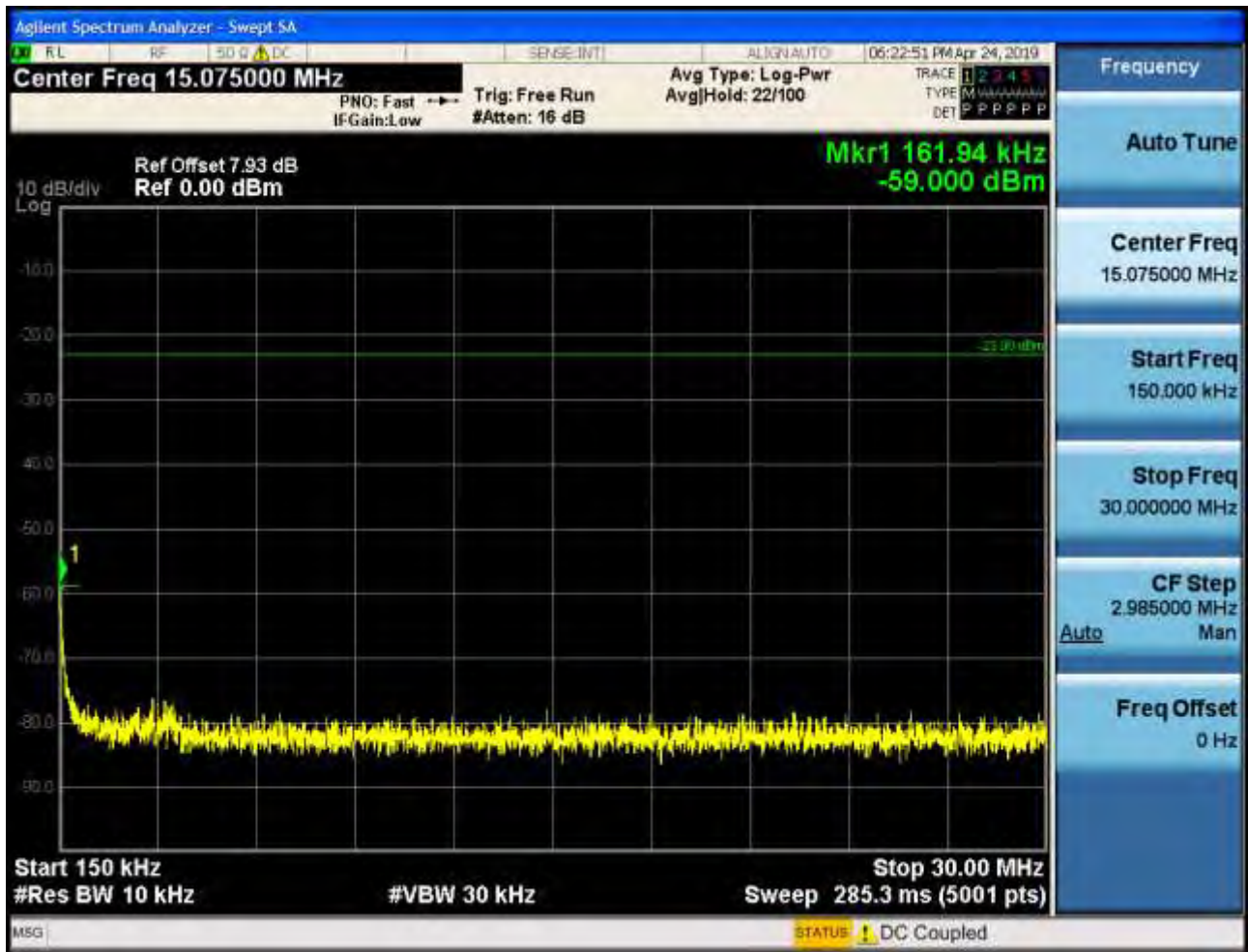


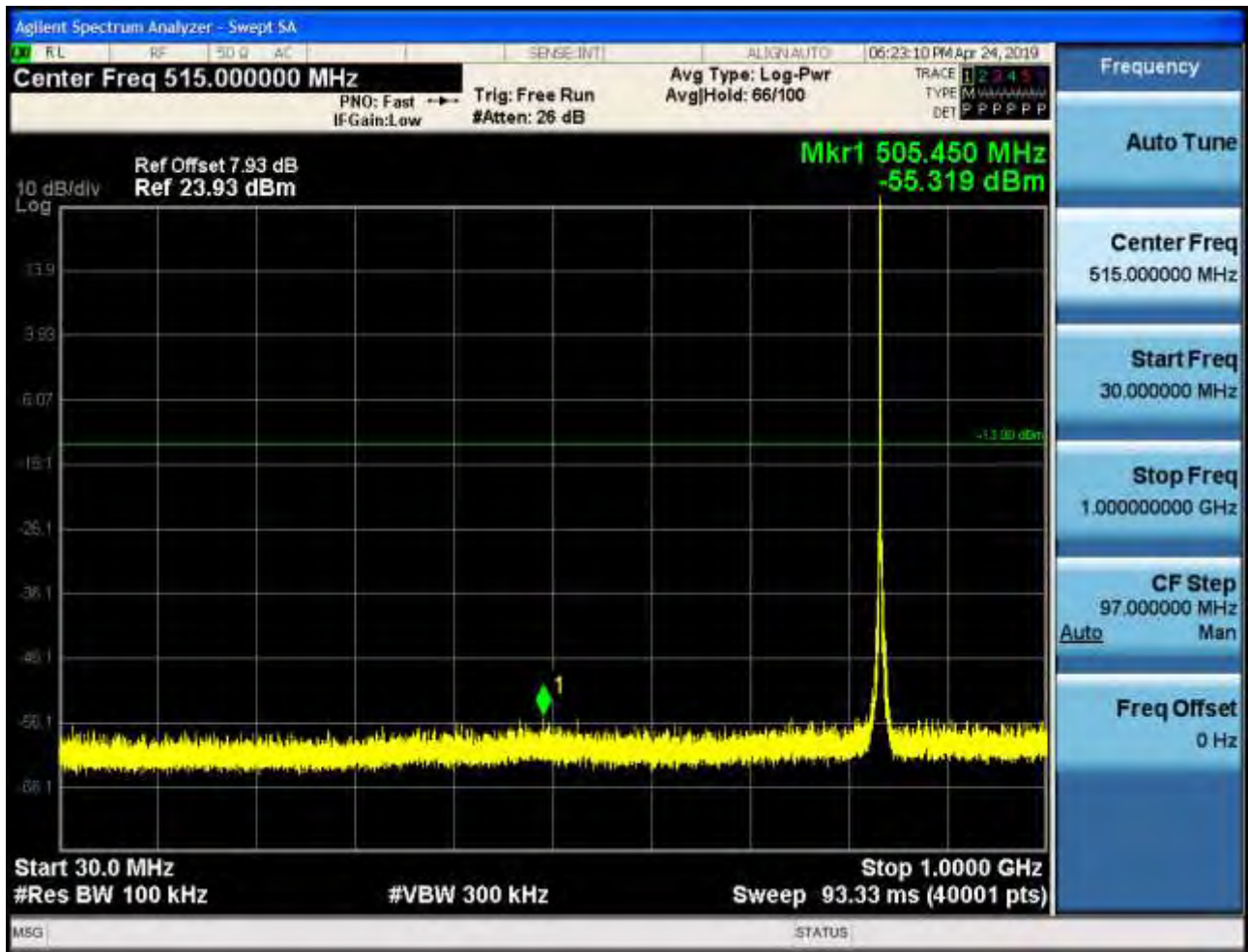


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0





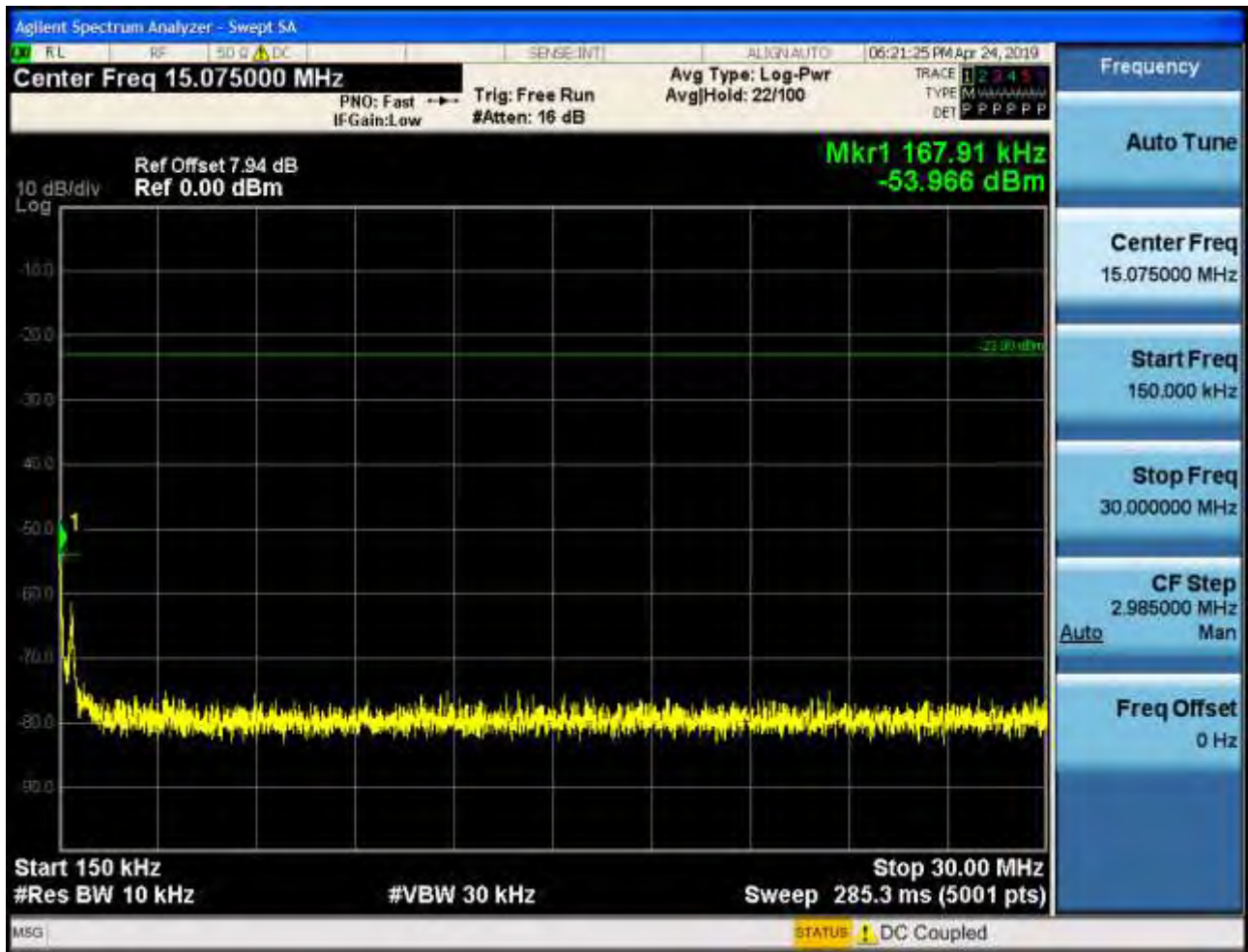


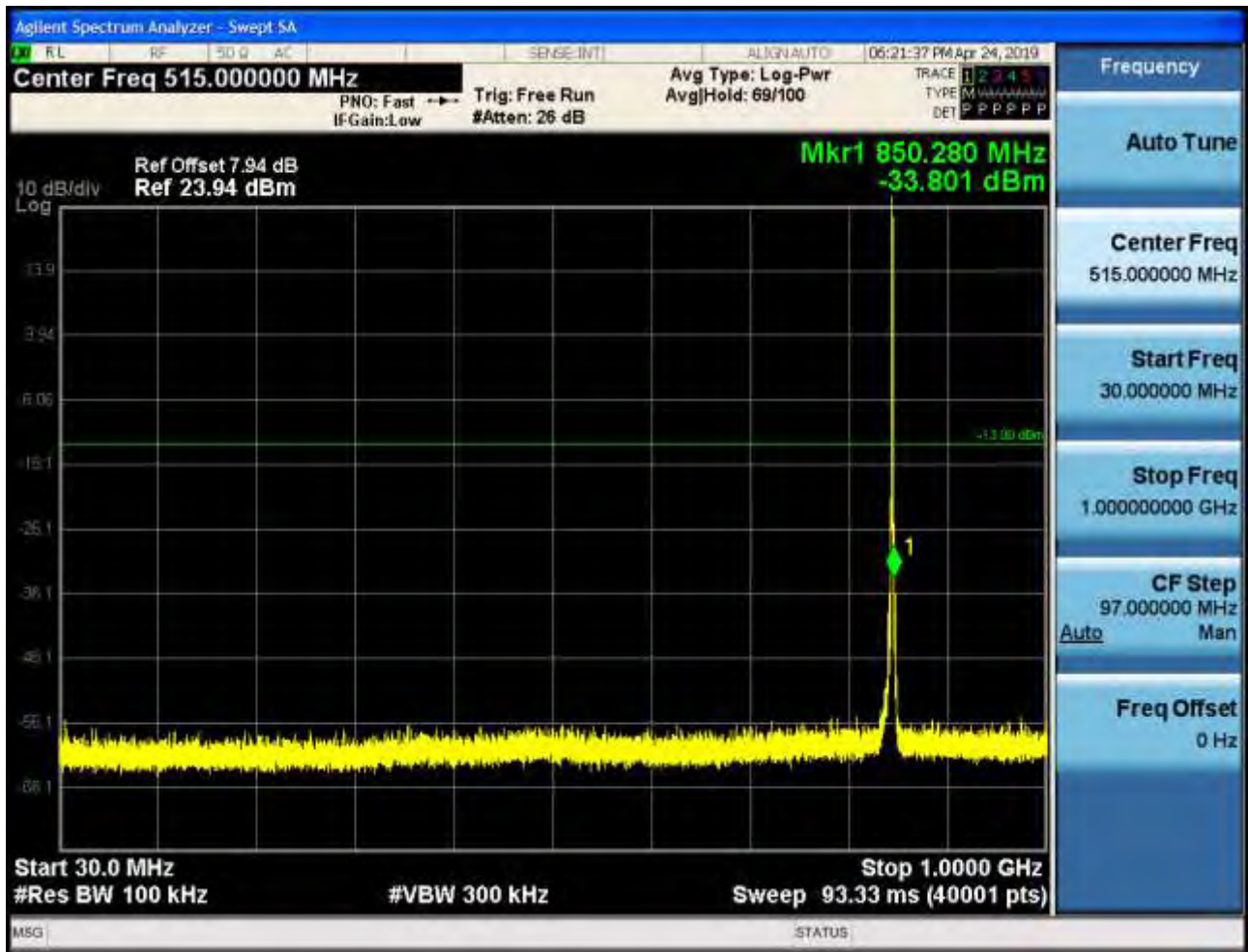


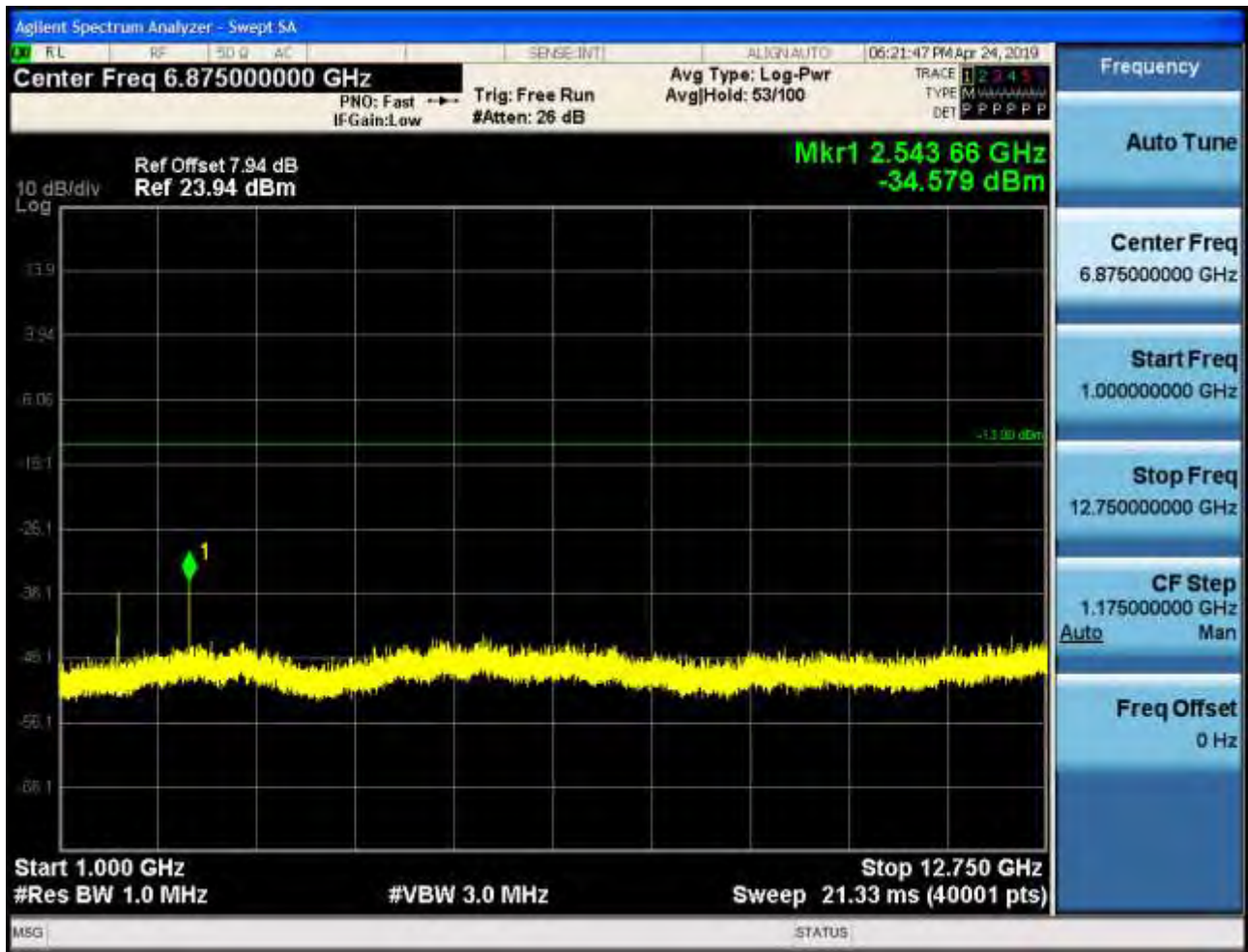
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0







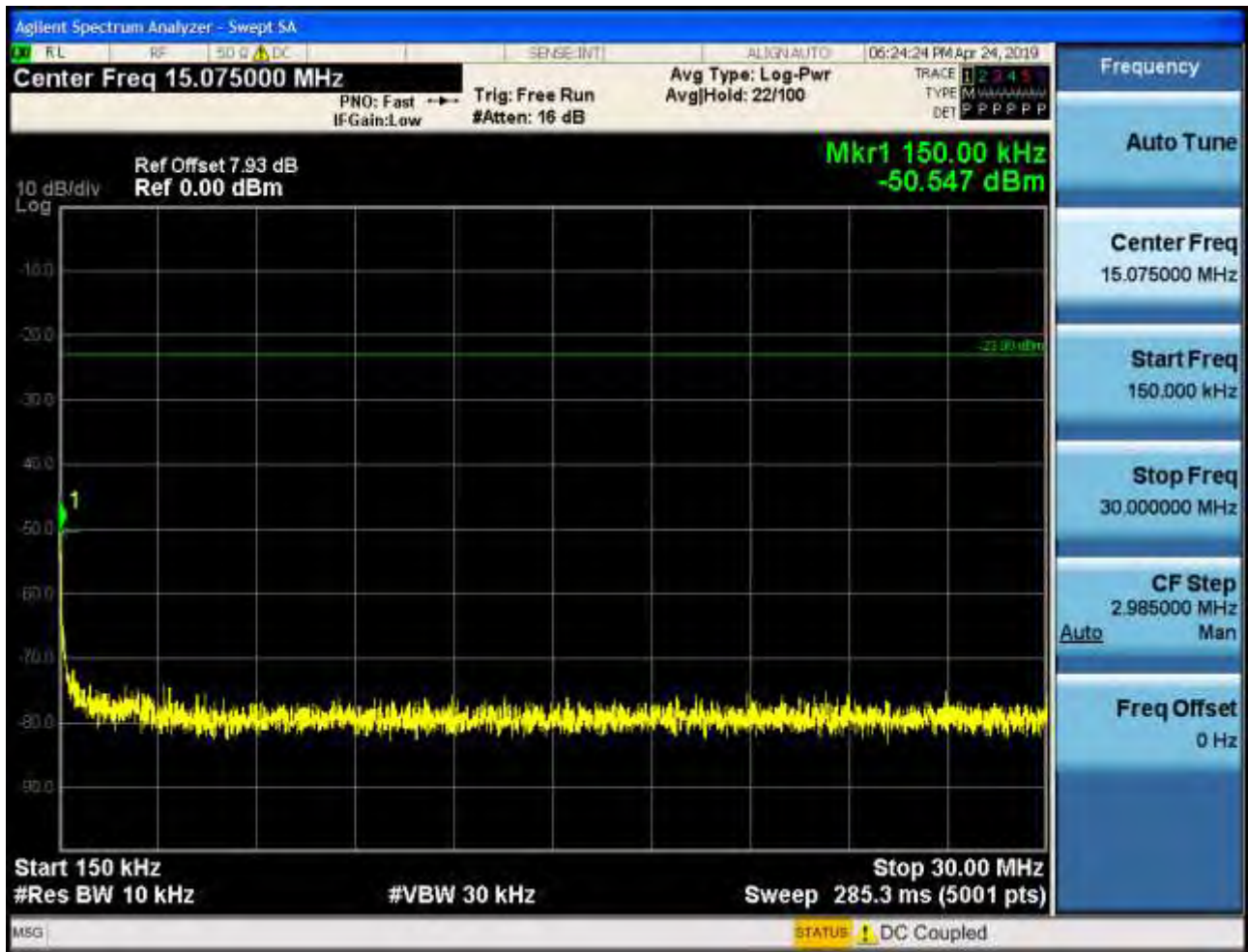


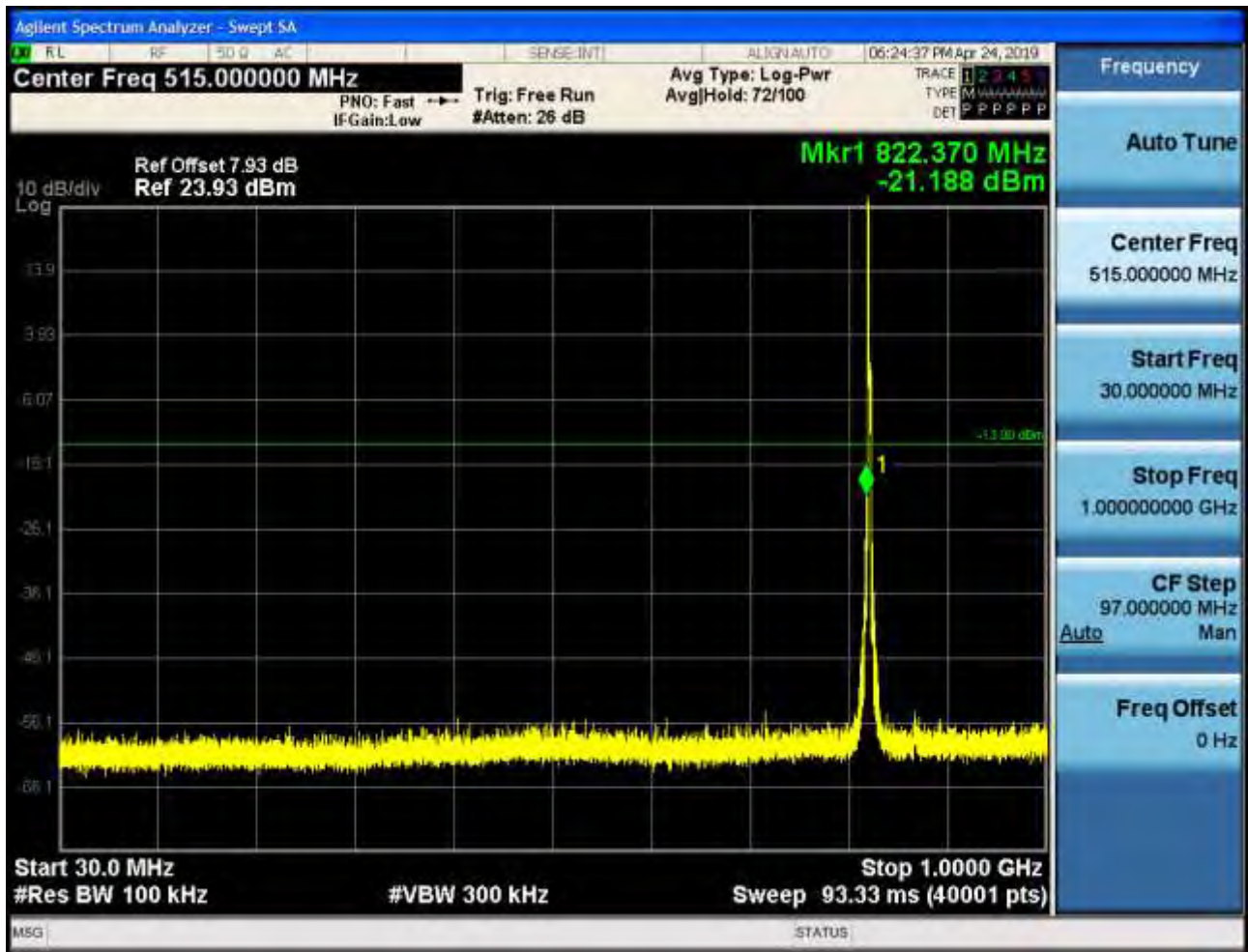
6.2.1.1.2 Test Bandwidth = 3

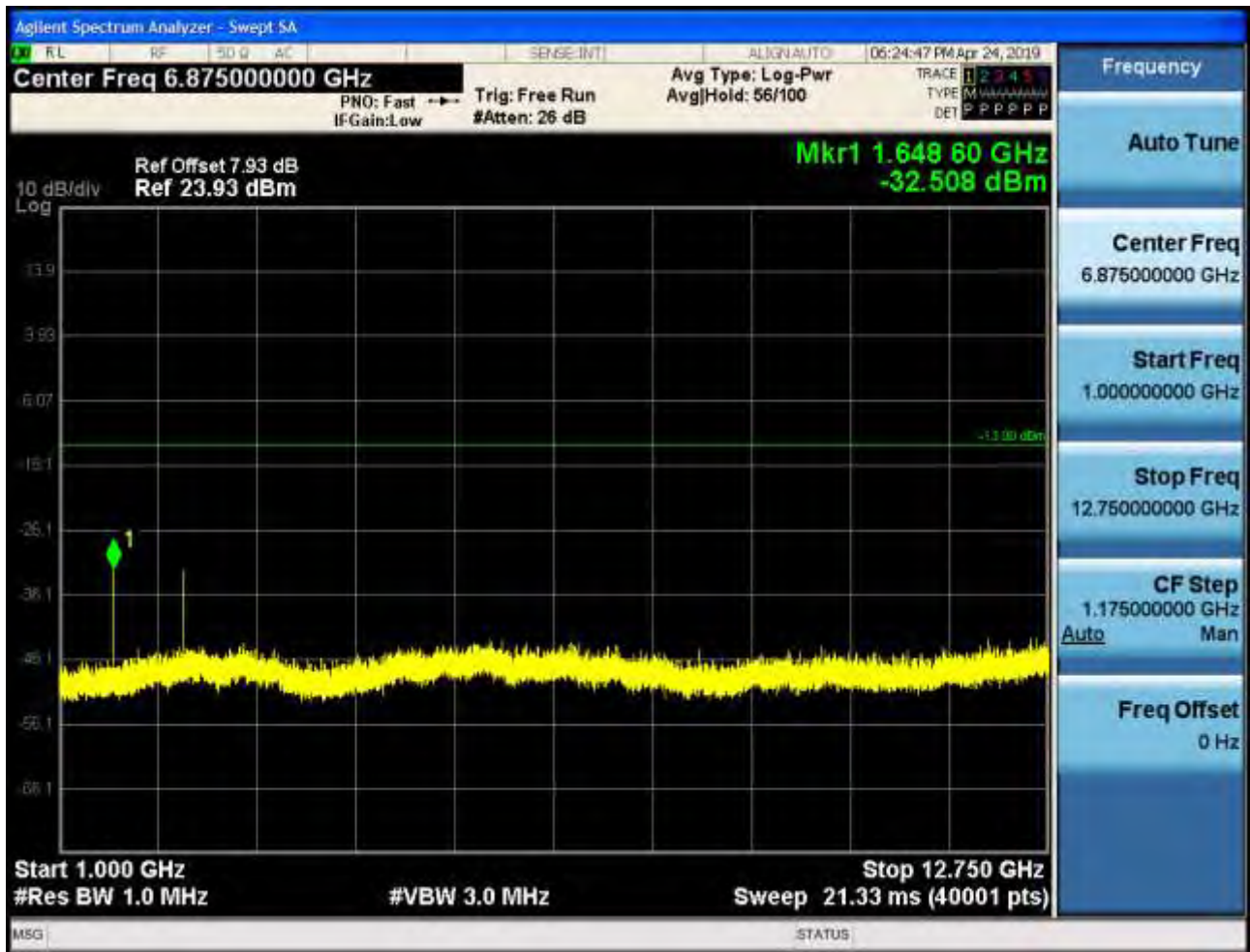
6.2.1.1.2.1 Test Channel = LCH

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



