



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
Band2	LTE/TM1	1.4	LCH	RB1#0	22.43	20.99	33	PASS
				RB1#3	22.62	21.18	33	PASS
				RB1#5	22.45	21.01	33	PASS
				RB3#0	22.32	20.88	33	PASS
				RB3#2	22.31	20.87	33	PASS
				RB3#3	22.31	20.87	33	PASS
				RB6#0	21.40	19.96	33	PASS
			MCH	RB1#0	22.18	20.74	33	PASS
				RB1#3	22.11	20.67	33	PASS
				RB1#5	22.23	20.79	33	PASS
				RB3#0	22.03	20.59	33	PASS
				RB3#2	21.90	20.46	33	PASS
				RB3#3	22.10	20.66	33	PASS
				RB6#0	21.02	19.58	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.97	20.53	33	PASS
				RB1#3	21.83	20.39	33	PASS
				RB1#5	22.02	20.58	33	PASS
				RB3#0	21.92	20.48	33	PASS
				RB3#2	21.93	20.49	33	PASS
				RB3#3	21.76	20.32	33	PASS
				RB6#0	20.91	19.47	33	PASS
		3	LCH	RB1#0	22.12	20.68	33	PASS
				RB1#7	22.06	20.62	33	PASS
				RB1#14	22.37	20.93	33	PASS
				RB8#0	21.21	19.77	33	PASS
				RB8#4	21.31	19.87	33	PASS
				RB8#7	21.29	19.85	33	PASS
				RB15#0	21.35	19.91	33	PASS
			MCH	RB1#0	21.98	20.54	33	PASS
				RB1#7	21.79	20.35	33	PASS
				RB1#14	21.97	20.53	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.05	19.61	33	PASS
				RB8#4	21.20	19.76	33	PASS
				RB8#7	21.22	19.78	33	PASS
				RB15#0	21.01	19.57	33	PASS
			HCH	RB1#0	22.02	20.58	33	PASS
				RB1#7	21.92	20.48	33	PASS
				RB1#14	22.08	20.64	33	PASS
				RB8#0	20.95	19.51	33	PASS
				RB8#4	20.87	19.43	33	PASS
				RB8#7	20.93	19.49	33	PASS
				RB15#0	20.99	19.55	33	PASS
		5	LCH	RB1#0	22.17	20.73	33	PASS
				RB1#13	22.24	20.80	33	PASS
				RB1#24	22.15	20.71	33	PASS
				RB12#0	21.37	19.93	33	PASS
				RB12#6	21.34	19.90	33	PASS
				RB12#13	21.32	19.88	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.31	19.87	33	PASS
				RB1#0	22.00	20.56	33	PASS
			MCH	RB1#13	22.08	20.64	33	PASS
				RB1#24	22.02	20.58	33	PASS
				RB12#0	21.09	19.65	33	PASS
				RB12#6	21.06	19.62	33	PASS
				RB12#13	21.15	19.71	33	PASS
				RB25#0	21.10	19.66	33	PASS
			HCH	RB1#0	21.84	20.40	33	PASS
				RB1#13	21.95	20.51	33	PASS
				RB1#24	21.91	20.47	33	PASS
				RB12#0	20.71	19.27	33	PASS
				RB12#6	20.94	19.50	33	PASS
				RB12#13	20.95	19.51	33	PASS
				RB25#0	20.99	19.55	33	PASS
		10	LCH	RB1#0	22.22	20.78	33	PASS
				RB1#25	22.30	20.86	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.14	20.70	33	PASS
				RB25#0	21.23	19.79	33	PASS
				RB25#13	21.13	19.69	33	PASS
				RB25#25	21.19	19.75	33	PASS
				RB50#0	21.25	19.81	33	PASS
			MCH	RB1#0	22.12	20.68	33	PASS
				RB1#25	22.05	20.61	33	PASS
				RB1#49	21.90	20.46	33	PASS
				RB25#0	21.09	19.65	33	PASS
				RB25#13	21.11	19.67	33	PASS
				RB25#25	21.03	19.59	33	PASS
				RB50#0	21.11	19.67	33	PASS
			HCH	RB1#0	21.88	20.44	33	PASS
				RB1#25	21.95	20.51	33	PASS
				RB1#49	21.83	20.39	33	PASS
				RB25#0	20.94	19.50	33	PASS
				RB25#13	20.77	19.33	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.99	19.55	33	PASS
				RB50#0	21.01	19.57	33	PASS
		15	LCH	RB1#0	22.13	20.69	33	PASS
				RB1#38	22.15	20.71	33	PASS
				RB1#74	22.09	20.65	33	PASS
				RB38#0	21.43	19.99	33	PASS
				RB38#19	21.38	19.94	33	PASS
				RB38#39	21.30	19.86	33	PASS
				RB75#0	21.20	19.76	33	PASS
			MCH	RB1#0	22.03	20.59	33	PASS
				RB1#38	21.95	20.51	33	PASS
				RB1#74	21.88	20.44	33	PASS
				RB38#0	21.13	19.69	33	PASS
				RB38#19	21.12	19.68	33	PASS
				RB38#39	21.07	19.63	33	PASS
				RB75#0	21.13	19.69	33	PASS
			HCH	RB1#0	21.93	20.49	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.70	20.26	33	PASS
				RB1#74	21.96	20.52	33	PASS
				RB38#0	20.84	19.40	33	PASS
				RB38#19	21.03	19.59	33	PASS
				RB38#39	20.83	19.39	33	PASS
				RB75#0	20.98	19.54	33	PASS
		20	LCH	RB1#0	22.39	20.95	33	PASS
				RB1#50	22.15	20.71	33	PASS
				RB1#99	22.37	20.93	33	PASS
				RB50#0	21.19	19.75	33	PASS
				RB50#25	21.13	19.69	33	PASS
				RB50#50	21.24	19.80	33	PASS
				RB100#0	21.24	19.80	33	PASS
			MCH	RB1#0	22.23	20.79	33	PASS
				RB1#50	21.94	20.50	33	PASS
				RB1#99	22.09	20.65	33	PASS
				RB50#0	21.09	19.65	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.01	19.57	33	PASS
				RB50#50	21.14	19.70	33	PASS
				RB100#0	21.10	19.66	33	PASS
			HCH	RB1#0	21.96	20.52	33	PASS
				RB1#50	21.77	20.33	33	PASS
				RB1#99	21.99	20.55	33	PASS
				RB50#0	20.82	19.38	33	PASS
				RB50#25	20.74	19.30	33	PASS
				RB50#50	20.79	19.35	33	PASS
				RB100#0	21.07	19.63	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.60	20.16	33	PASS
				RB1#3	21.28	19.84	33	PASS
				RB1#5	21.31	19.87	33	PASS
				RB3#0	21.17	19.73	33	PASS
				RB3#2	21.25	19.81	33	PASS
				RB3#3	21.25	19.81	33	PASS
				RB6#0	20.24	18.80	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.08	19.64	33	PASS
				RB1#3	21.21	19.77	33	PASS
				RB1#5	21.18	19.74	33	PASS
				RB3#0	21.09	19.65	33	PASS
				RB3#2	20.98	19.54	33	PASS
				RB3#3	21.14	19.70	33	PASS
				RB6#0	20.10	18.66	33	PASS
			HCH	RB1#0	21.44	20.00	33	PASS
				RB1#3	21.21	19.77	33	PASS
				RB1#5	21.14	19.70	33	PASS
				RB3#0	20.86	19.42	33	PASS
				RB3#2	20.98	19.54	33	PASS
				RB3#3	20.86	19.42	33	PASS
				RB6#0	19.95	18.51	33	PASS
		3	LCH	RB1#0	21.49	20.05	33	PASS
				RB1#7	21.39	19.95	33	PASS
				RB1#14	21.59	20.15	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.21	18.77	33	PASS
				RB8#4	20.33	18.89	33	PASS
				RB8#7	20.32	18.88	33	PASS
				RB15#0	20.31	18.87	33	PASS
			MCH	RB1#0	21.27	19.83	33	PASS
				RB1#7	21.26	19.82	33	PASS
				RB1#14	21.21	19.77	33	PASS
				RB8#0	20.11	18.67	33	PASS
				RB8#4	20.00	18.56	33	PASS
				RB8#7	20.07	18.63	33	PASS
				RB15#0	19.93	18.49	33	PASS
			HCH	RB1#0	21.23	19.79	33	PASS
				RB1#7	21.11	19.67	33	PASS
				RB1#14	20.94	19.50	33	PASS
				RB8#0	19.98	18.54	33	PASS
				RB8#4	19.94	18.50	33	PASS
				RB8#7	20.02	18.58	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB15#0	19.99	18.55	33	PASS
				RB1#0	21.63	20.19	33	PASS
				RB1#13	21.69	20.25	33	PASS
				RB1#24	21.55	20.11	33	PASS
				RB12#0	20.40	18.96	33	PASS
				RB12#6	20.37	18.93	33	PASS
				RB12#13	20.27	18.83	33	PASS
				RB25#0	20.29	18.85	33	PASS
			MCH	RB1#0	21.25	19.81	33	PASS
				RB1#13	21.23	19.79	33	PASS
				RB1#24	21.23	19.79	33	PASS
				RB12#0	20.11	18.67	33	PASS
				RB12#6	20.07	18.63	33	PASS
				RB12#13	20.14	18.70	33	PASS
				RB25#0	20.06	18.62	33	PASS
			HCH	RB1#0	21.11	19.67	33	PASS
				RB1#13	21.30	19.86	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.32	19.88	33	PASS
				RB12#0	19.78	18.34	33	PASS
				RB12#6	19.93	18.49	33	PASS
				RB12#13	20.04	18.60	33	PASS
				RB25#0	19.96	18.52	33	PASS
		10	LCH	RB1#0	21.29	19.85	33	PASS
				RB1#25	21.16	19.72	33	PASS
				RB1#49	21.21	19.77	33	PASS
				RB25#0	20.23	18.79	33	PASS
				RB25#13	20.14	18.70	33	PASS
				RB25#25	20.18	18.74	33	PASS
				RB50#0	20.19	18.75	33	PASS
			MCH	RB1#0	21.22	19.78	33	PASS
				RB1#25	21.20	19.76	33	PASS
				RB1#49	21.04	19.60	33	PASS
				RB25#0	20.03	18.59	33	PASS
				RB25#13	20.00	18.56	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.00	18.56	33	PASS
				RB50#0	20.01	18.57	33	PASS
			HCH	RB1#0	21.15	19.71	33	PASS
				RB1#25	21.07	19.63	33	PASS
				RB1#49	21.23	19.79	33	PASS
				RB25#0	19.91	18.47	33	PASS
				RB25#13	19.73	18.29	33	PASS
				RB25#25	19.79	18.35	33	PASS
				RB50#0	19.65	18.21	33	PASS
		15	LCH	RB1#0	21.42	19.98	33	PASS
				RB1#38	21.36	19.92	33	PASS
				RB1#74	21.35	19.91	33	PASS
				RB38#0	20.20	18.76	33	PASS
				RB38#19	20.12	18.68	33	PASS
				RB38#39	20.17	18.73	33	PASS
				RB75#0	20.17	18.73	33	PASS
			MCH	RB1#0	21.33	19.89	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.33	19.89	33	PASS
				RB1#74	21.25	19.81	33	PASS
				RB38#0	20.04	18.60	33	PASS
				RB38#19	20.02	18.58	33	PASS
				RB38#39	20.03	18.59	33	PASS
				RB75#0	20.04	18.60	33	PASS
			HCH	RB1#0	21.09	19.65	33	PASS
				RB1#38	20.93	19.49	33	PASS
				RB1#74	21.07	19.63	33	PASS
				RB38#0	19.78	18.34	33	PASS
				RB38#19	19.72	18.28	33	PASS
				RB38#39	19.81	18.37	33	PASS
				RB75#0	19.96	18.52	33	PASS
		20	LCH	RB1#0	21.49	20.05	33	PASS
				RB1#50	21.19	19.75	33	PASS
				RB1#99	21.38	19.94	33	PASS
				RB50#0	20.18	18.74	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.09	18.65	33	PASS
				RB50#50	20.22	18.78	33	PASS
				RB100#0	20.17	18.73	33	PASS
			MCH	RB1#0	21.55	20.11	33	PASS
				RB1#50	21.28	19.84	33	PASS
				RB1#99	21.45	20.01	33	PASS
				RB50#0	20.04	18.60	33	PASS
				RB50#25	19.97	18.53	33	PASS
				RB50#50	20.11	18.67	33	PASS
				RB100#0	20.05	18.61	33	PASS
			HCH	RB1#0	21.52	20.08	33	PASS
				RB1#50	20.95	19.51	33	PASS
				RB1#99	21.24	19.80	33	PASS
				RB50#0	19.80	18.36	33	PASS
				RB50#25	19.72	18.28	33	PASS
				RB50#50	19.68	18.24	33	PASS
				RB100#0	19.71	18.27	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,

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

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

b, SGP = Signal Generator Level

Note2:

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

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

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

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
Band2	LTE/TM1	1.4	LCH	RB1#0	3.80	13	PASS
				RB1#3	3.66	13	PASS
				RB1#5	3.82	13	PASS
				RB3#0	4.35	13	PASS
				RB3#2	4.17	13	PASS
				RB3#3	4.30	13	PASS
				RB6#0	5.14	13	PASS
			MCH	RB1#0	4.19	13	PASS
				RB1#3	4.10	13	PASS
				RB1#5	4.03	13	PASS
				RB3#0	4.49	13	PASS
				RB3#2	4.66	13	PASS
				RB3#3	4.70	13	PASS
				RB6#0	5.70	13	PASS
			HCH	RB1#0	3.66	13	PASS
				RB1#3	3.78	13	PASS
				RB1#5	3.46	13	PASS
				RB3#0	4.18	13	PASS
				RB3#2	4.09	13	PASS
				RB3#3	4.05	13	PASS
				RB6#0	5.34	13	PASS
		3	LCH	RB1#0	3.91	13	PASS
				RB1#7	4.10	13	PASS
				RB1#14	3.98	13	PASS
				RB8#0	5.02	13	PASS
				RB8#4	5.04	13	PASS
				RB8#7	5.08	13	PASS
				RB15#0	5.39	13	PASS
			MCH	RB1#0	4.39	13	PASS
				RB1#7	4.38	13	PASS
				RB1#14	4.27	13	PASS
				RB8#0	5.49	13	PASS
				RB8#4	5.30	13	PASS
				RB8#7	5.36	13	PASS
				RB15#0	5.30	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.84	13	PASS
				RB1#7	3.93	13	PASS
				RB1#14	3.52	13	PASS
				RB8#0	5.27	13	PASS
				RB8#4	5.12	13	PASS
				RB8#7	5.14	13	PASS
				RB15#0	5.39	13	PASS
		5	LCH	RB1#0	3.97	13	PASS
				RB1#13	3.78	13	PASS
				RB1#24	3.80	13	PASS
				RB12#0	4.96	13	PASS
				RB12#6	4.94	13	PASS
				RB12#13	5.04	13	PASS
				RB25#0	5.60	13	PASS
			MCH	RB1#0	4.18	13	PASS
				RB1#13	4.02	13	PASS
				RB1#24	4.11	13	PASS
				RB12#0	5.57	13	PASS
				RB12#6	5.52	13	PASS
				RB12#13	5.34	13	PASS
				RB25#0	5.73	13	PASS
			HCH	RB1#0	3.90	13	PASS
				RB1#13	3.96	13	PASS
				RB1#24	3.61	13	PASS
				RB12#0	5.12	13	PASS
				RB12#6	4.96	13	PASS
				RB12#13	5.02	13	PASS
				RB25#0	5.44	13	PASS
		10	LCH	RB1#0	3.92	13	PASS
				RB1#25	3.85	13	PASS
				RB1#49	4.17	13	PASS
				RB25#0	5.13	13	PASS
				RB25#13	5.16	13	PASS
				RB25#25	5.32	13	PASS
				RB50#0	5.67	13	PASS
			MCH	RB1#0	4.22	13	PASS
				RB1#25	4.16	13	PASS
				RB1#49	4.32	13	PASS
				RB25#0	5.56	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.51	13	PASS
				RB25#25	5.49	13	PASS
				RB50#0	5.72	13	PASS
			HCH	RB1#0	3.77	13	PASS
				RB1#25	3.82	13	PASS
				RB1#49	3.63	13	PASS
				RB25#0	5.20	13	PASS
				RB25#13	5.22	13	PASS
				RB25#25	5.31	13	PASS
				RB50#0	5.84	13	PASS
		15	LCH	RB1#0	4.07	13	PASS
				RB1#38	3.99	13	PASS
				RB1#74	4.24	13	PASS
				RB38#0	5.27	13	PASS
				RB38#19	5.28	13	PASS
				RB38#39	5.49	13	PASS
				RB75#0	5.82	13	PASS
			MCH	RB1#0	4.24	13	PASS
				RB1#38	4.10	13	PASS
				RB1#74	4.24	13	PASS
				RB38#0	5.51	13	PASS
				RB38#19	5.50	13	PASS
				RB38#39	5.50	13	PASS
				RB75#0	6.01	13	PASS
			HCH	RB1#0	4.18	13	PASS
				RB1#38	4.25	13	PASS
				RB1#74	4.11	13	PASS
				RB38#0	5.44	13	PASS
				RB38#19	5.27	13	PASS
				RB38#39	5.68	13	PASS
				RB75#0	5.79	13	PASS
		20	LCH	RB1#0	3.74	13	PASS
				RB1#50	4.05	13	PASS
				RB1#99	4.12	13	PASS
				RB50#0	5.32	13	PASS
				RB50#25	5.40	13	PASS
				RB50#50	5.47	13	PASS
				RB100#0	5.88	13	PASS
			MCH	RB1#0	4.11	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	4.27	13	PASS
				RB1#99	4.09	13	PASS
				RB50#0	5.54	13	PASS
				RB50#25	5.51	13	PASS
				RB50#50	5.44	13	PASS
				RB100#0	5.98	13	PASS
			HCH	RB1#0	4.06	13	PASS
				RB1#50	4.07	13	PASS
				RB1#99	3.82	13	PASS
				RB50#0	5.51	13	PASS
				RB50#25	5.33	13	PASS
				RB50#50	5.64	13	PASS
				RB100#0	6.03	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.61	13	PASS
				RB1#3	4.69	13	PASS
				RB1#5	4.65	13	PASS
				RB3#0	5.23	13	PASS
				RB3#2	5.14	13	PASS
				RB3#3	5.28	13	PASS
				RB6#0	5.98	13	PASS
			MCH	RB1#0	5.38	13	PASS
				RB1#3	4.70	13	PASS
				RB1#5	5.07	13	PASS
				RB3#0	5.79	13	PASS
				RB3#2	5.76	13	PASS
				RB3#3	5.51	13	PASS
				RB6#0	6.56	13	PASS
		3	HCH	RB1#0	4.66	13	PASS
				RB1#3	4.49	13	PASS
				RB1#5	4.23	13	PASS
				RB3#0	5.09	13	PASS
				RB3#2	5.10	13	PASS
				RB3#3	5.12	13	PASS
				RB6#0	6.21	13	PASS
			LCH	RB1#0	4.42	13	PASS
				RB1#7	4.46	13	PASS
				RB1#14	4.35	13	PASS
				RB8#0	6.03	13	PASS
				RB8#4	5.93	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	6.11	13	PASS
				RB15#0	6.54	13	PASS
			MCH	RB1#0	5.26	13	PASS
				RB1#7	5.03	13	PASS
				RB1#14	4.98	13	PASS
				RB8#0	6.34	13	PASS
				RB8#4	6.31	13	PASS
				RB8#7	6.18	13	PASS
				RB15#0	6.44	13	PASS
			HCH	RB1#0	4.83	13	PASS
				RB1#7	5.01	13	PASS
				RB1#14	4.70	13	PASS
				RB8#0	6.04	13	PASS
				RB8#4	5.97	13	PASS
				RB8#7	5.99	13	PASS
				RB15#0	6.27	13	PASS
		5	LCH	RB1#0	4.49	13	PASS
				RB1#13	4.53	13	PASS
				RB1#24	4.44	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	6.23	13	PASS
				RB12#13	6.12	13	PASS
				RB25#0	6.62	13	PASS
			MCH	RB1#0	5.31	13	PASS
				RB1#13	5.19	13	PASS
				RB1#24	5.26	13	PASS
				RB12#0	6.00	13	PASS
				RB12#6	5.89	13	PASS
				RB12#13	6.45	13	PASS
				RB25#0	6.60	13	PASS
			HCH	RB1#0	4.70	13	PASS
				RB1#13	4.80	13	PASS
				RB1#24	4.49	13	PASS
				RB12#0	6.12	13	PASS
				RB12#6	5.99	13	PASS
				RB12#13	5.94	13	PASS
				RB25#0	6.28	13	PASS
		10	LCH	RB1#0	4.59	13	PASS
				RB1#25	4.63	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.95	13	PASS
				RB25#0	6.04	13	PASS
				RB25#13	6.08	13	PASS
				RB25#25	6.27	13	PASS
				RB50#0	6.49	13	PASS
			MCH	RB1#0	4.94	13	PASS
				RB1#25	4.77	13	PASS
				RB1#49	4.99	13	PASS
				RB25#0	6.37	13	PASS
				RB25#13	6.21	13	PASS
				RB25#25	6.35	13	PASS
				RB50#0	6.61	13	PASS
			HCH	RB1#0	4.84	13	PASS
				RB1#25	4.90	13	PASS
				RB1#49	4.89	13	PASS
				RB25#0	6.24	13	PASS
				RB25#13	6.02	13	PASS
				RB25#25	6.35	13	PASS
				RB50#0	6.74	13	PASS
		15	LCH	RB1#0	4.48	13	PASS
				RB1#38	4.46	13	PASS
				RB1#74	4.69	13	PASS
				RB38#0	6.27	13	PASS
				RB38#19	6.24	13	PASS
				RB38#39	6.44	13	PASS
				RB75#0	6.72	13	PASS
			MCH	RB1#0	5.38	13	PASS
				RB1#38	5.21	13	PASS
				RB1#74	5.37	13	PASS
				RB38#0	6.65	13	PASS
				RB38#19	6.66	13	PASS
				RB38#39	6.61	13	PASS
				RB75#0	7.01	13	PASS
			HCH	RB1#0	5.18	13	PASS
				RB1#38	5.08	13	PASS
				RB1#74	4.82	13	PASS
				RB38#0	6.18	13	PASS
				RB38#19	5.99	13	PASS
				RB38#39	6.26	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB75#0	6.84	13	PASS
		20	LCH	RB1#0	4.50	13	PASS
				RB1#50	4.83	13	PASS
				RB1#99	4.85	13	PASS
				RB50#0	6.34	13	PASS
				RB50#25	6.34	13	PASS
				RB50#50	6.42	13	PASS
				RB100#0	6.76	13	PASS
			MCH	RB1#0	4.79	13	PASS
				RB1#50	4.74	13	PASS
				RB1#99	4.93	13	PASS
				RB50#0	6.54	13	PASS
				RB50#25	6.46	13	PASS
				RB50#50	6.52	13	PASS
				RB100#0	6.71	13	PASS
			HCH	RB1#0	4.94	13	PASS
				RB1#50	4.88	13	PASS
				RB1#99	4.57	13	PASS
				RB50#0	6.42	13	PASS
				RB50#25	6.25	13	PASS
				RB50#50	6.53	13	PASS
				RB100#0	6.95	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

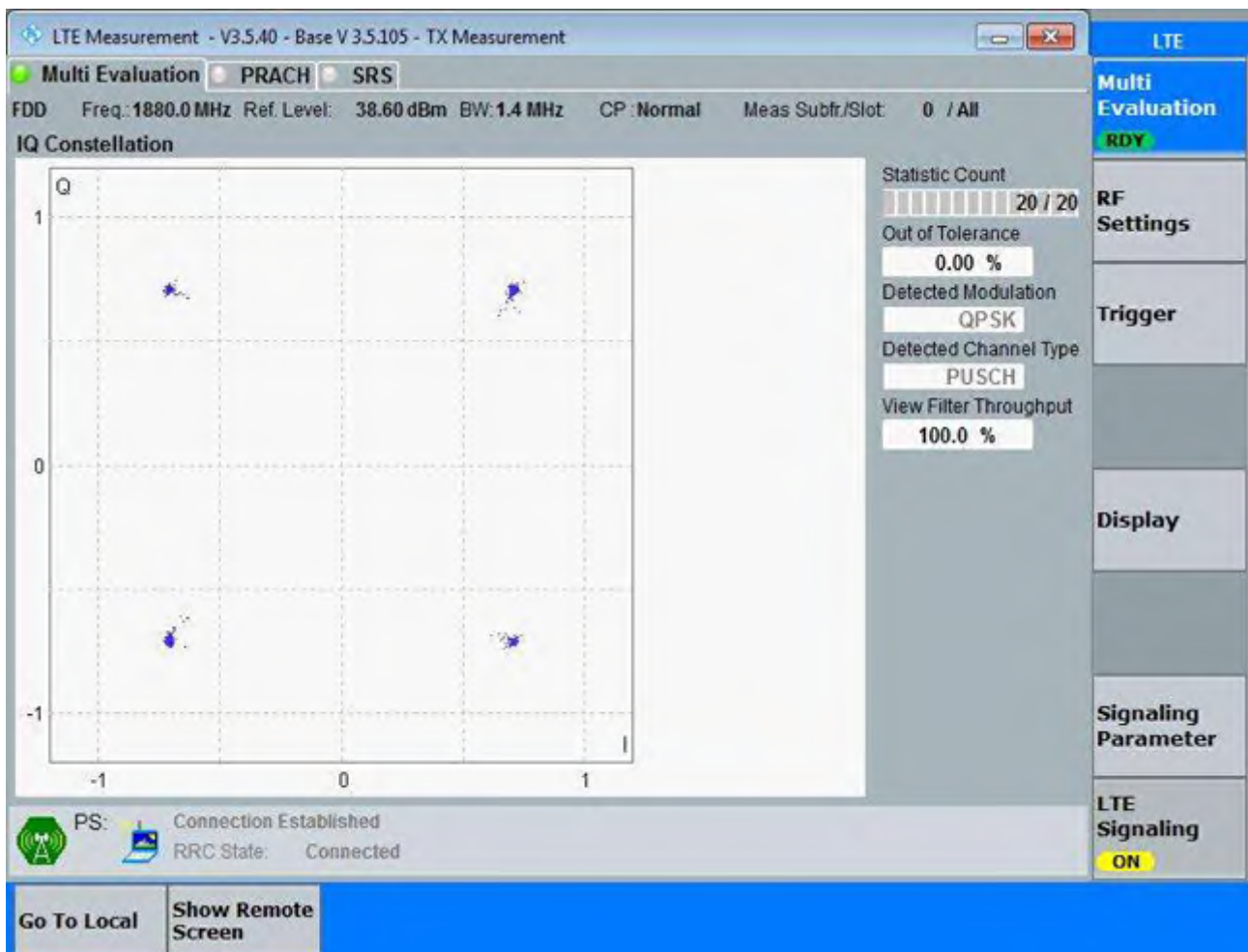
3.1.1 Test Band = Band2

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

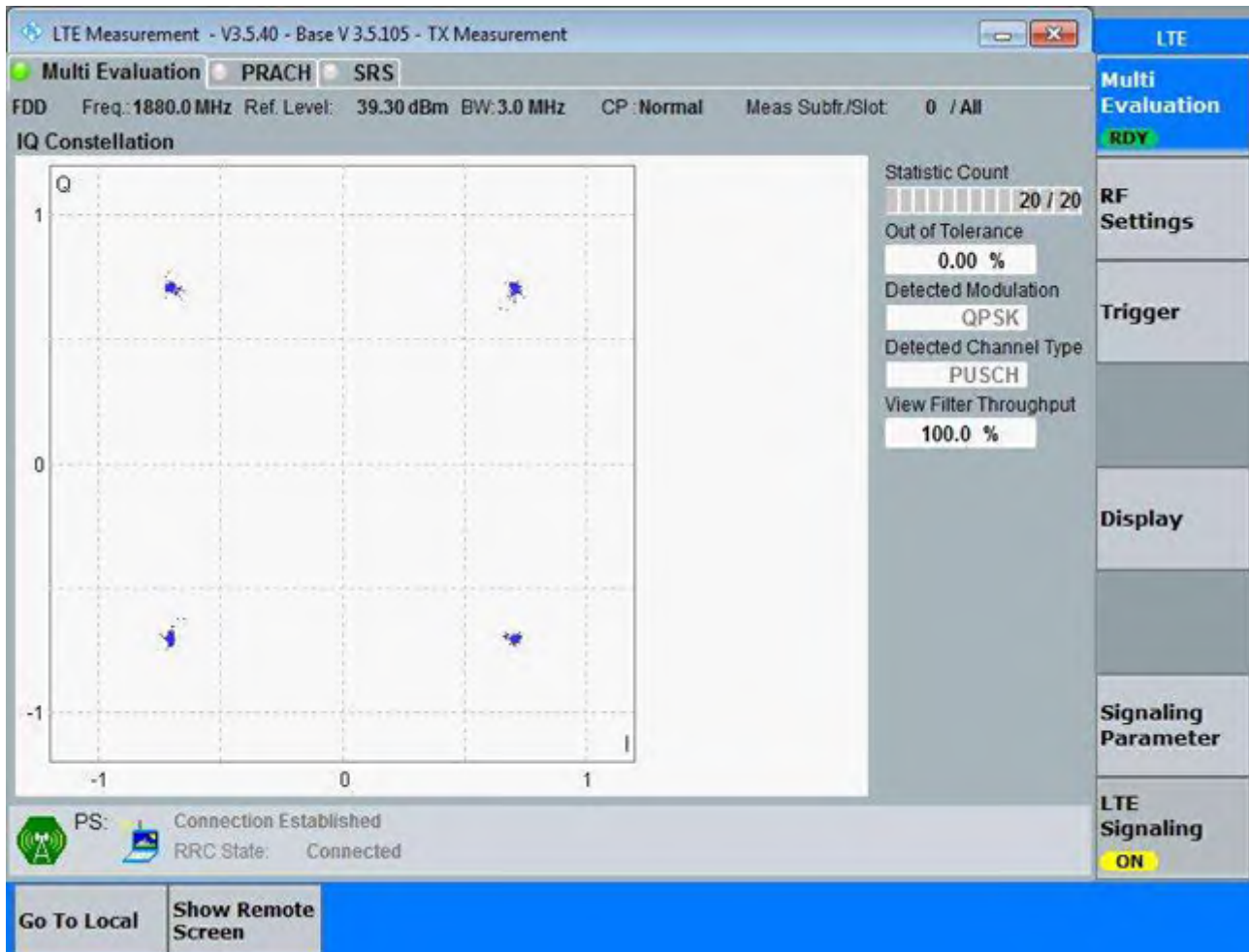
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

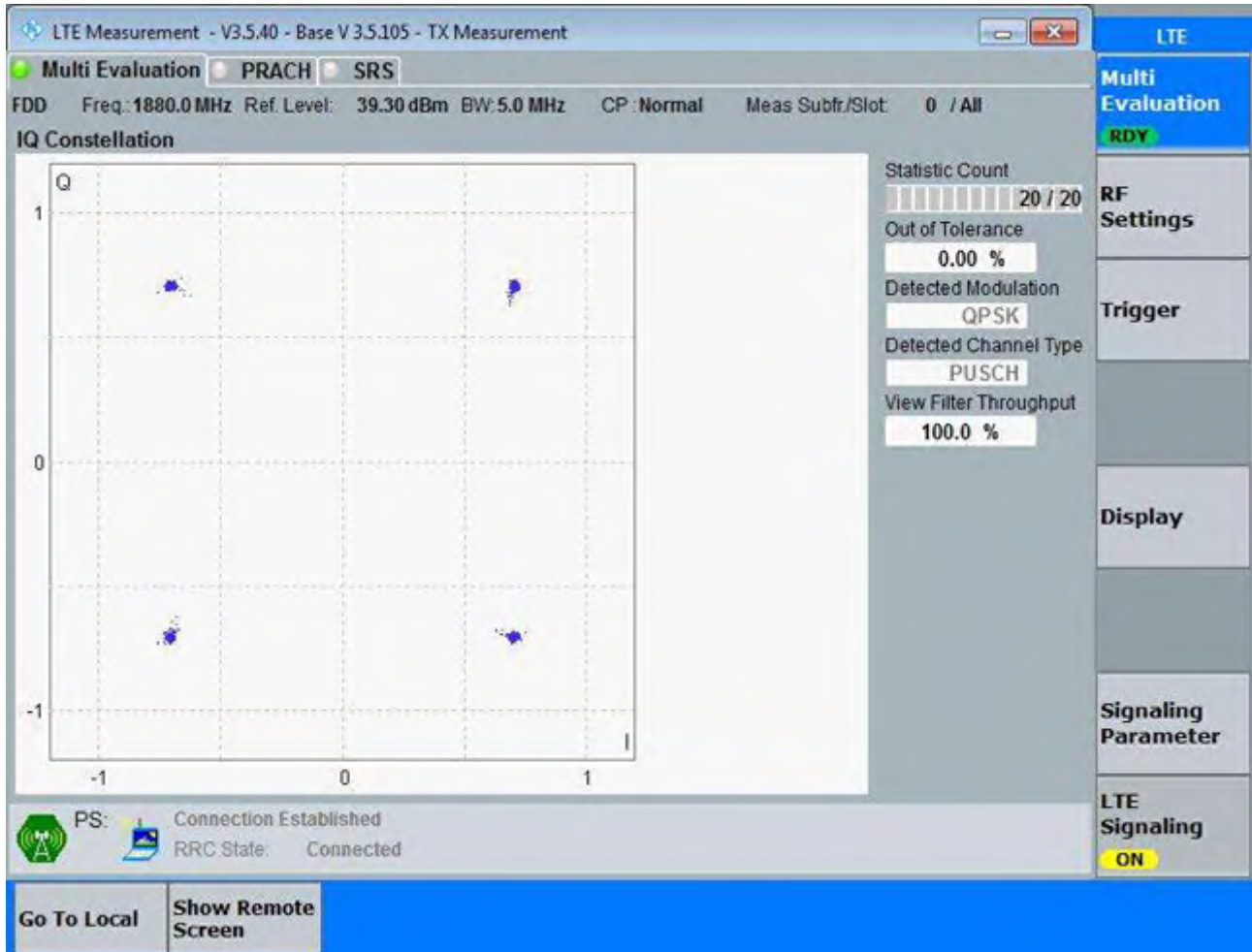
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

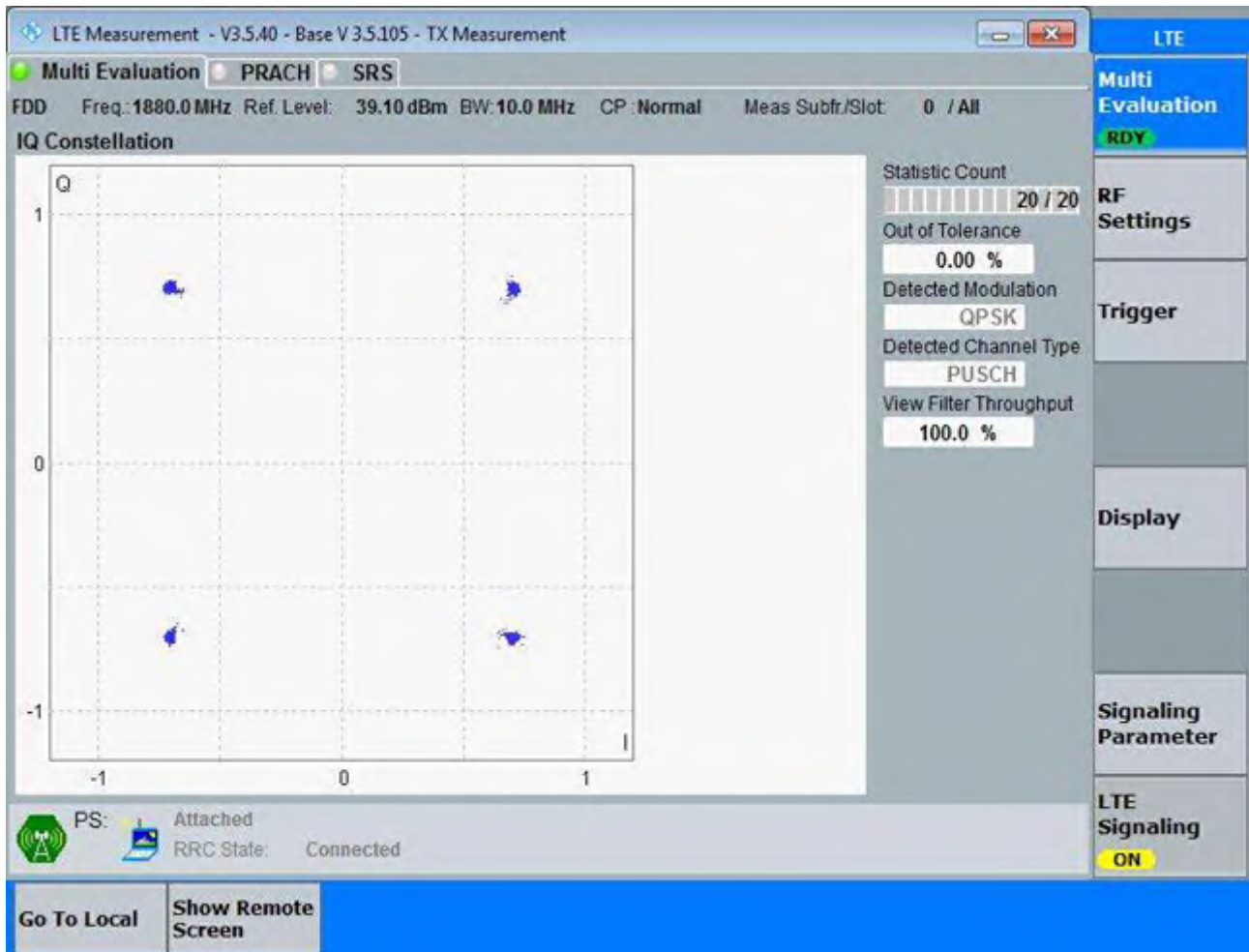
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

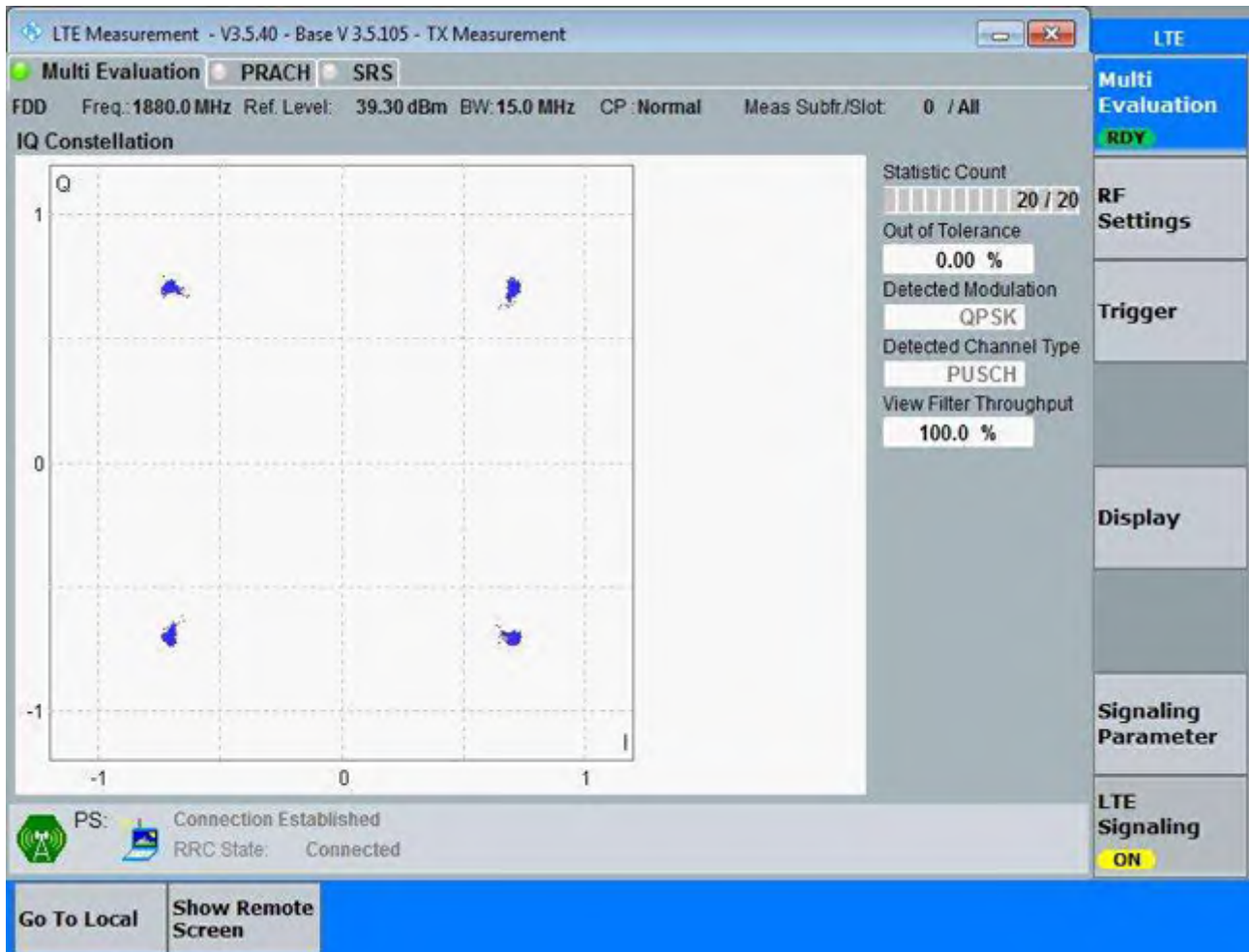
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

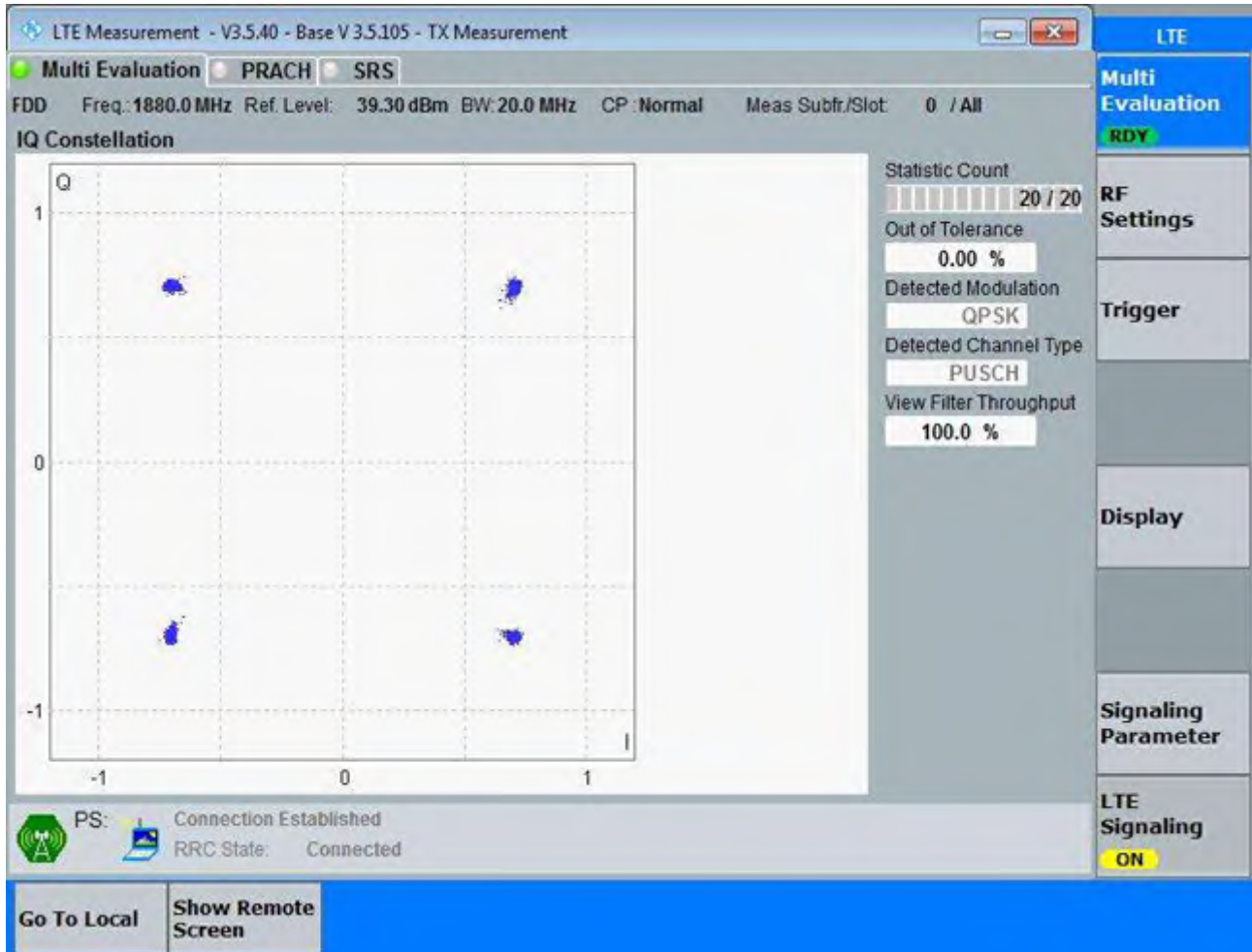
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

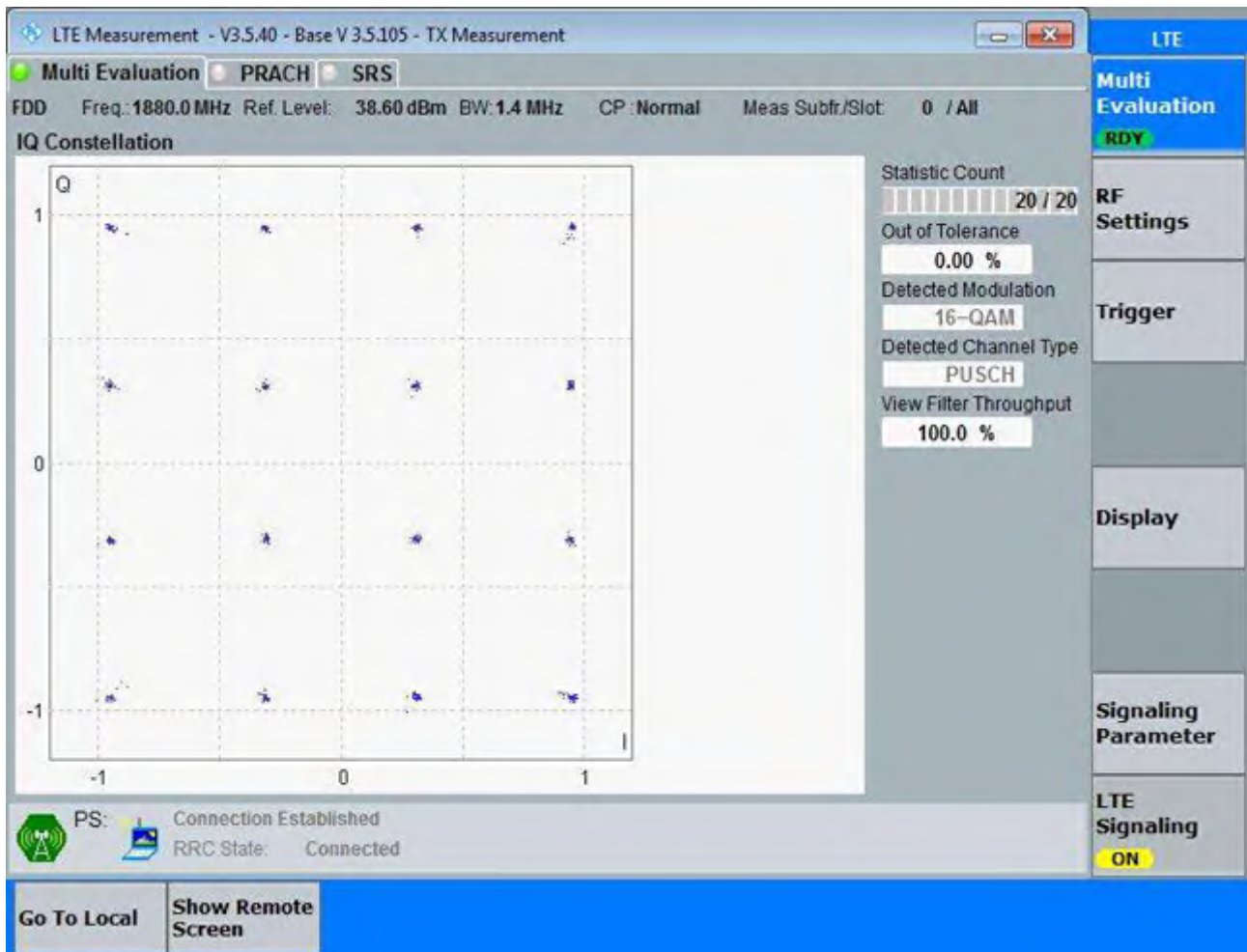


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

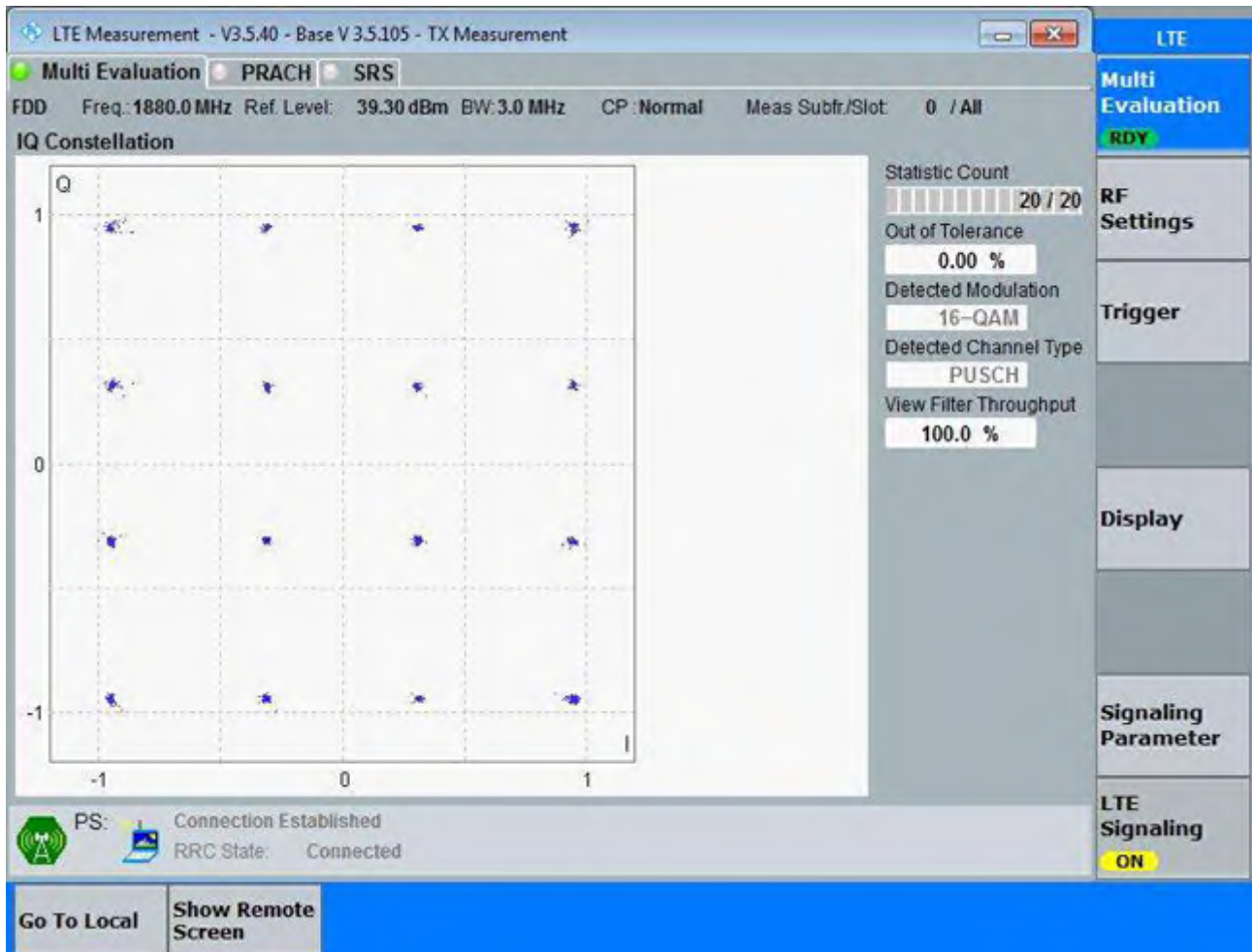
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

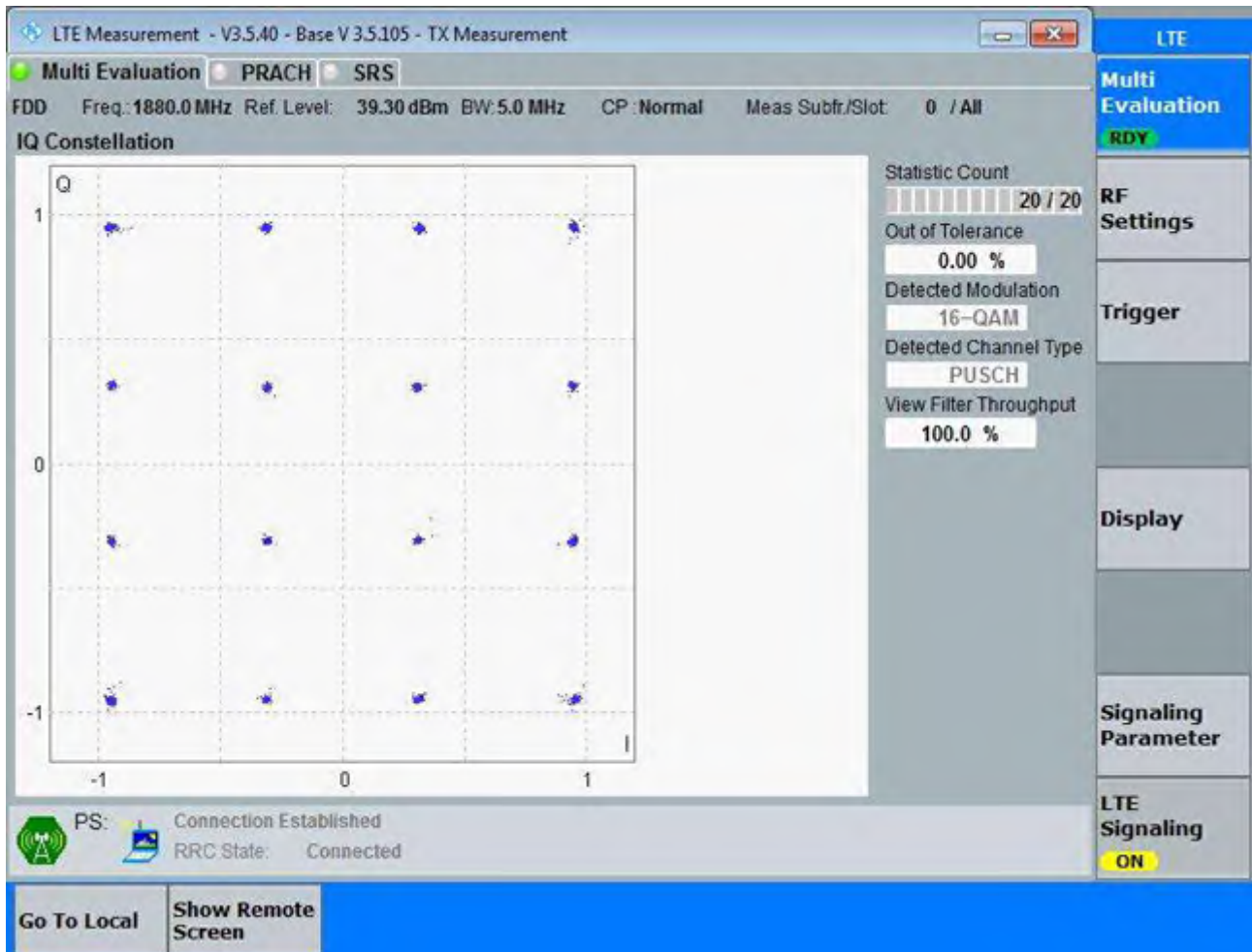
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

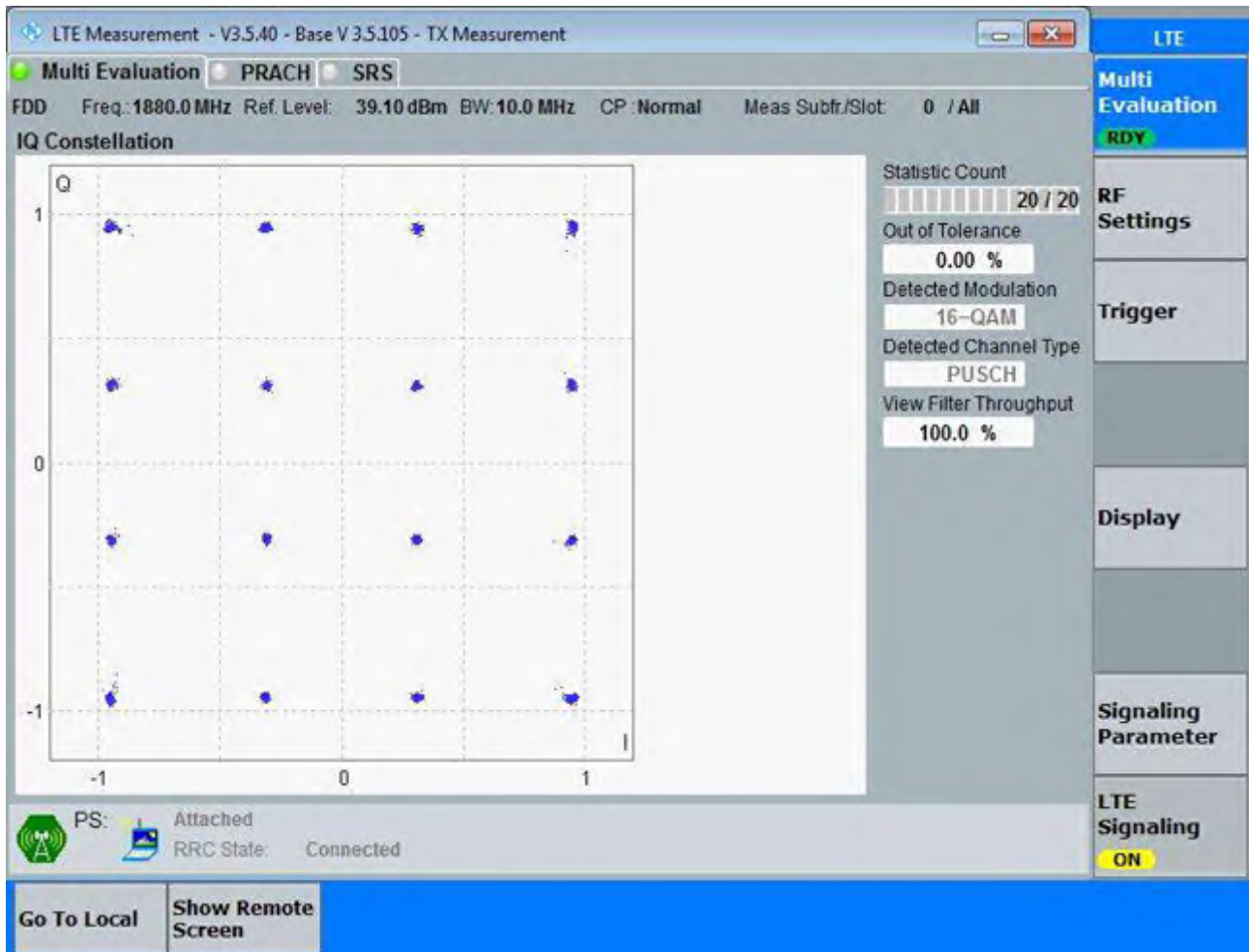
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

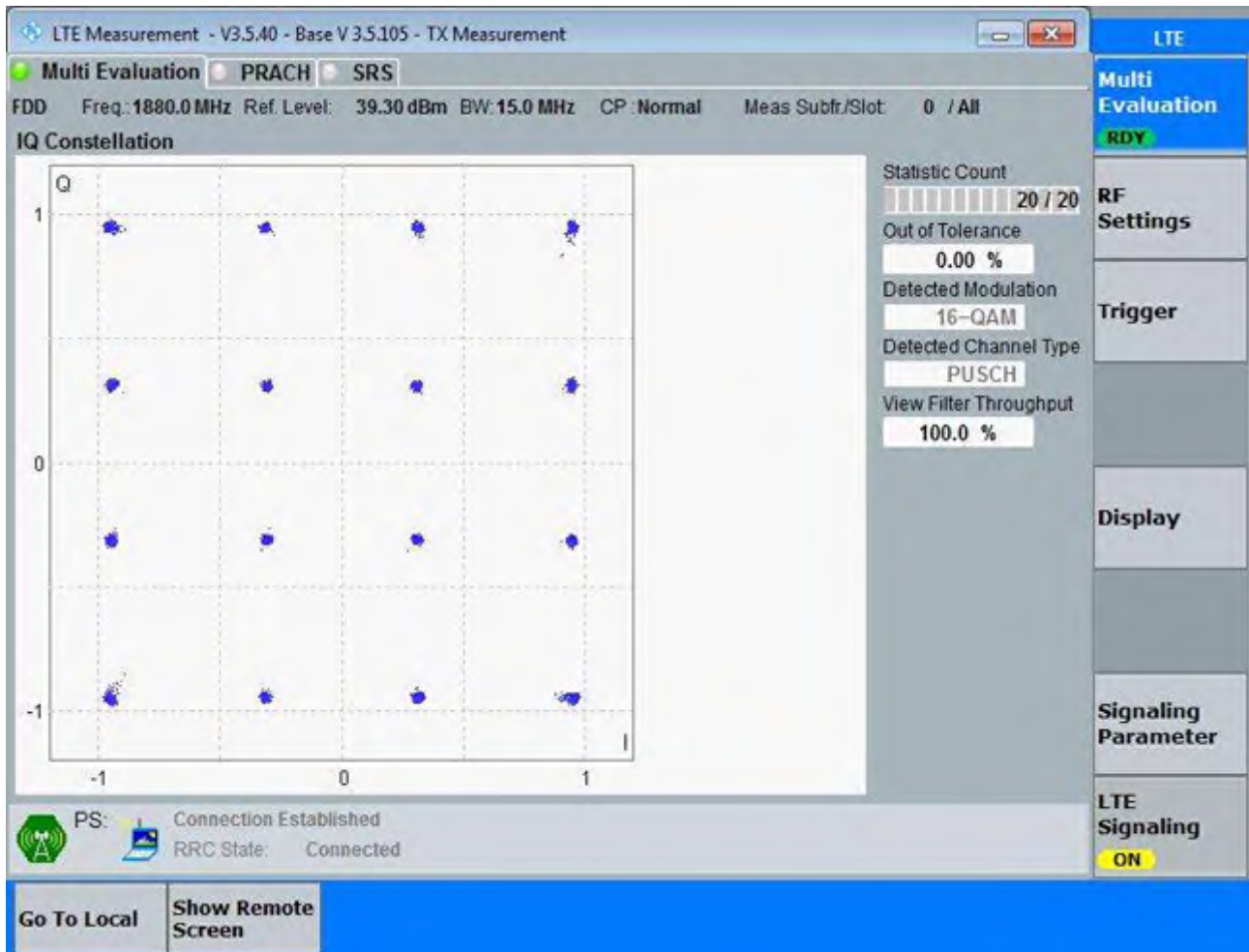
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

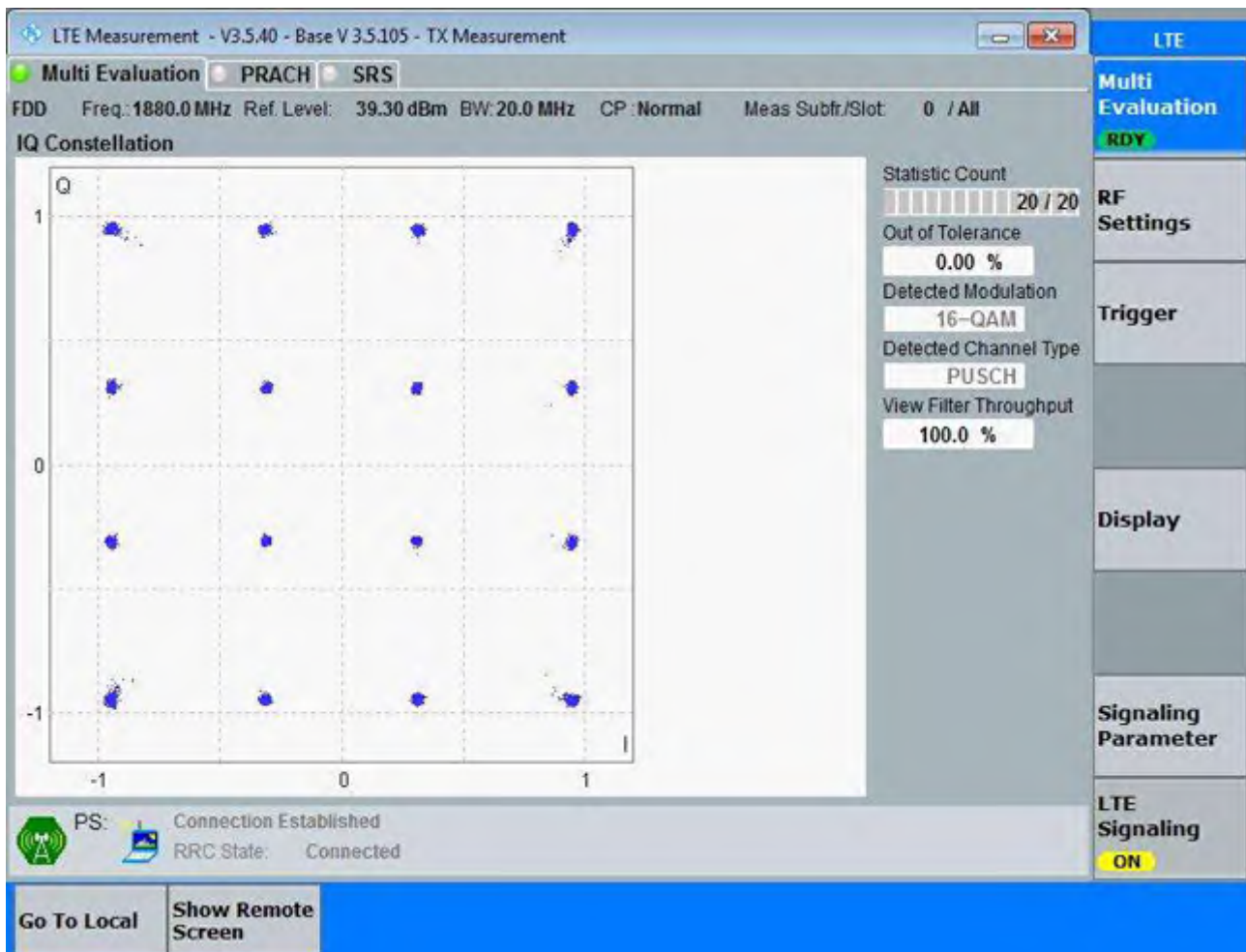
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 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
Band2	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	2.98	Pass
			MCH	RB15#0	2.70	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.53	4.98	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	8.99	9.87	Pass
			MCH	RB50#0	9.00	9.91	Pass
			HCH	RB50#0	8.99	9.89	Pass
		15	LCH	RB75#0	13.51	14.90	Pass
			MCH	RB75#0	13.49	14.91	Pass
			HCH	RB75#0	13.49	14.79	Pass
		20	LCH	RB100#0	18.00	19.73	Pass
			MCH	RB100#0	17.98	19.67	Pass
			HCH	RB100#0	18.00	19.77	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.98	Pass
			MCH	RB25#0	4.53	4.96	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	9.02	9.86	Pass
			MCH	RB50#0	8.99	9.89	Pass
			HCH	RB50#0	8.98	9.81	Pass
		15	LCH	RB75#0	13.51	14.93	Pass
			MCH	RB75#0	13.49	14.88	Pass
			HCH	RB75#0	13.48	14.89	Pass
		20	LCH	RB100#0	18.00	19.79	Pass
			MCH	RB100#0	18.00	19.81	Pass



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB100#0	18.03	19.68	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band2

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



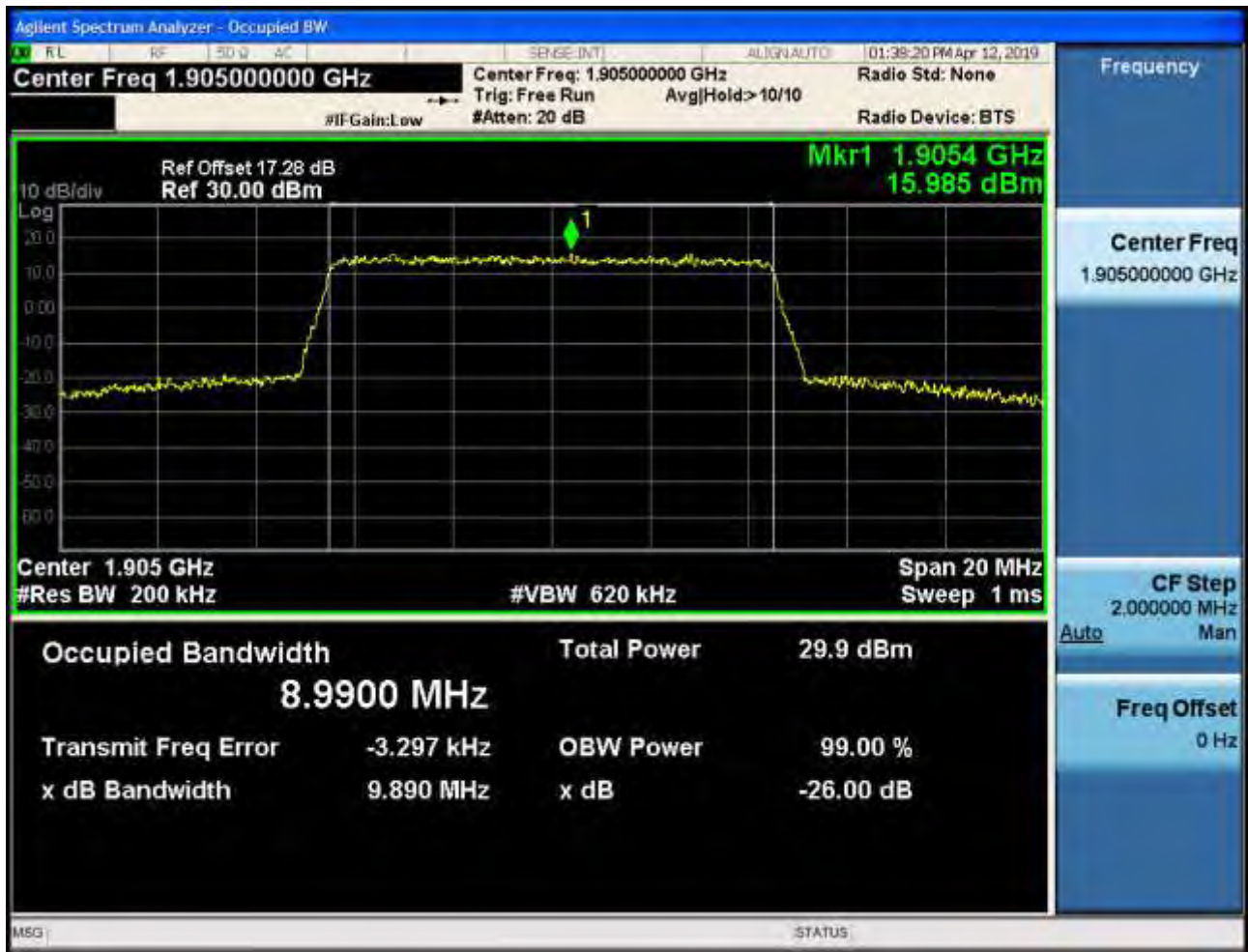
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

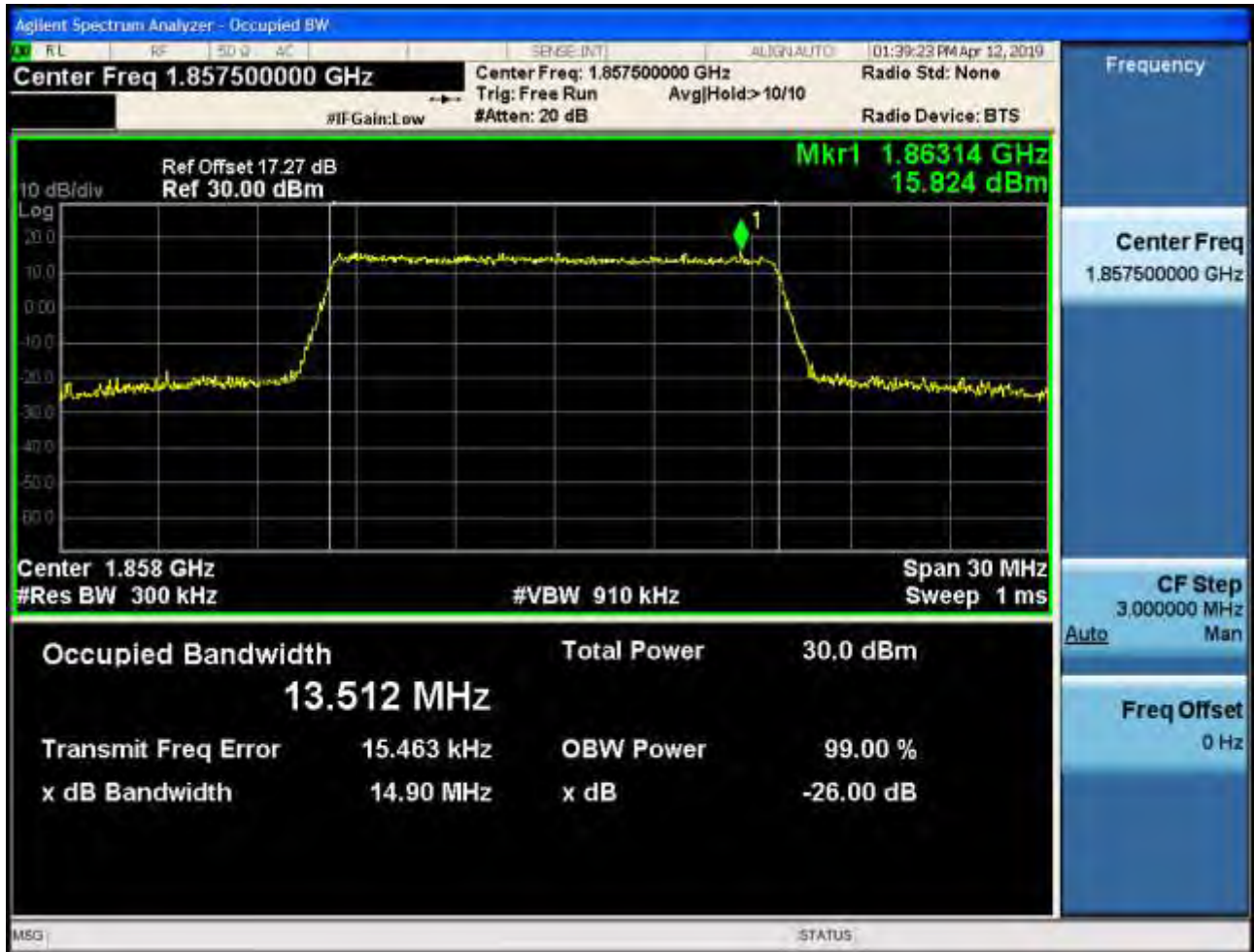
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



4.1.1.1.6.2 Test Channel = MCH

4.1.1.1.6.2.1 Test RB = RB100#0



4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#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

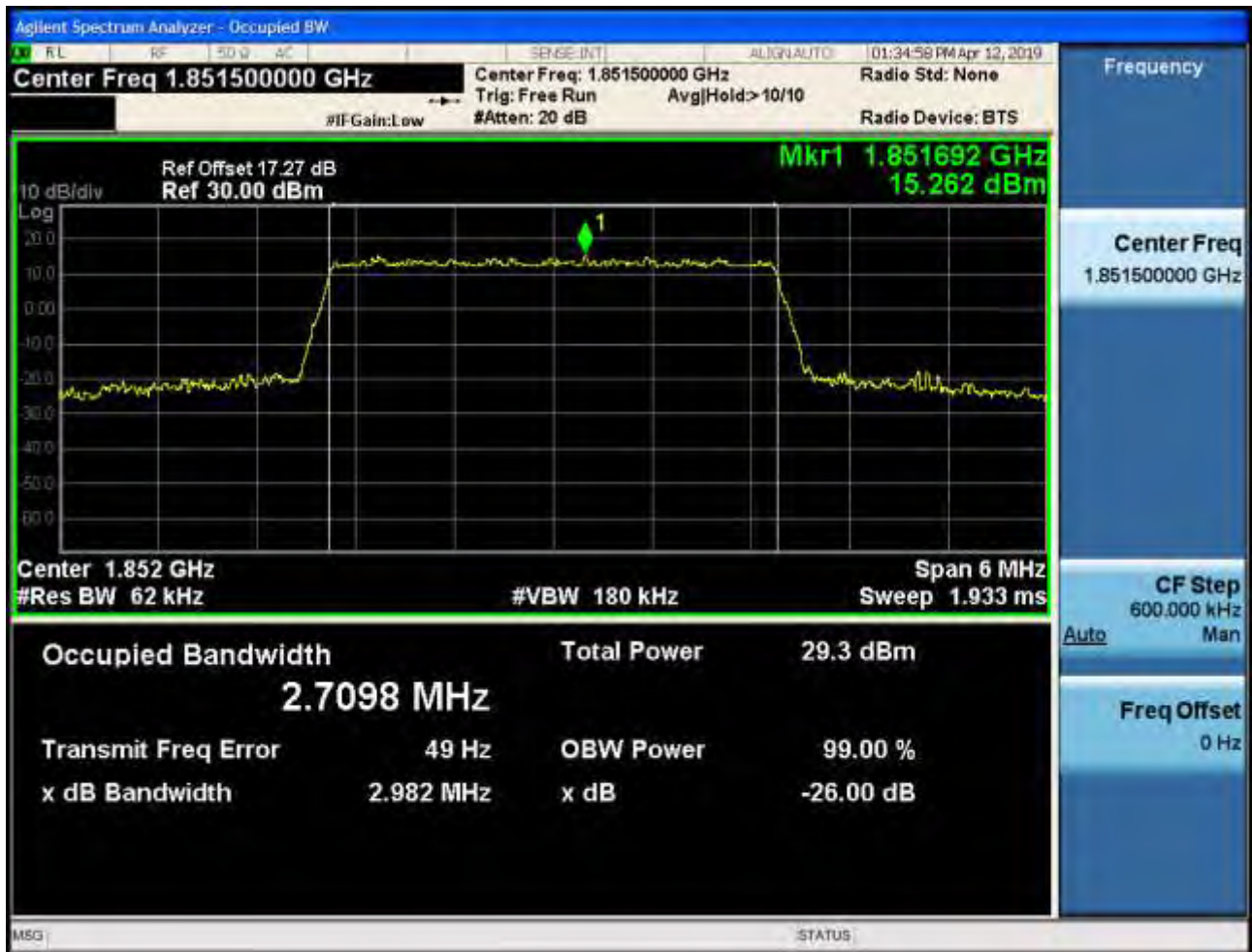
4.1.1.2.1.3.1 Test RB = RB6#0



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



4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0



4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

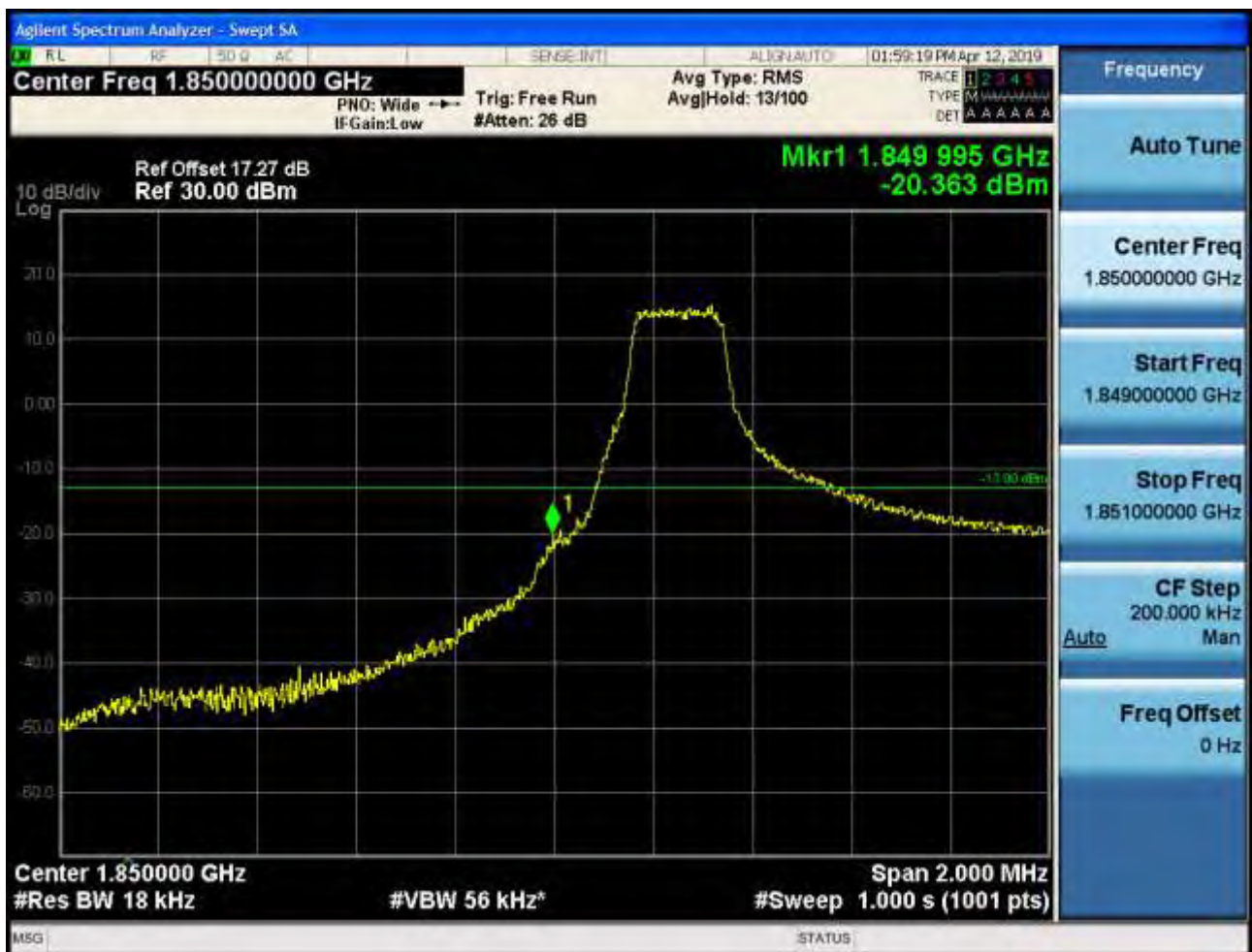
5.1.1 Test Band = Band2

5.1.1.1 Test Mode = LTE/TM1

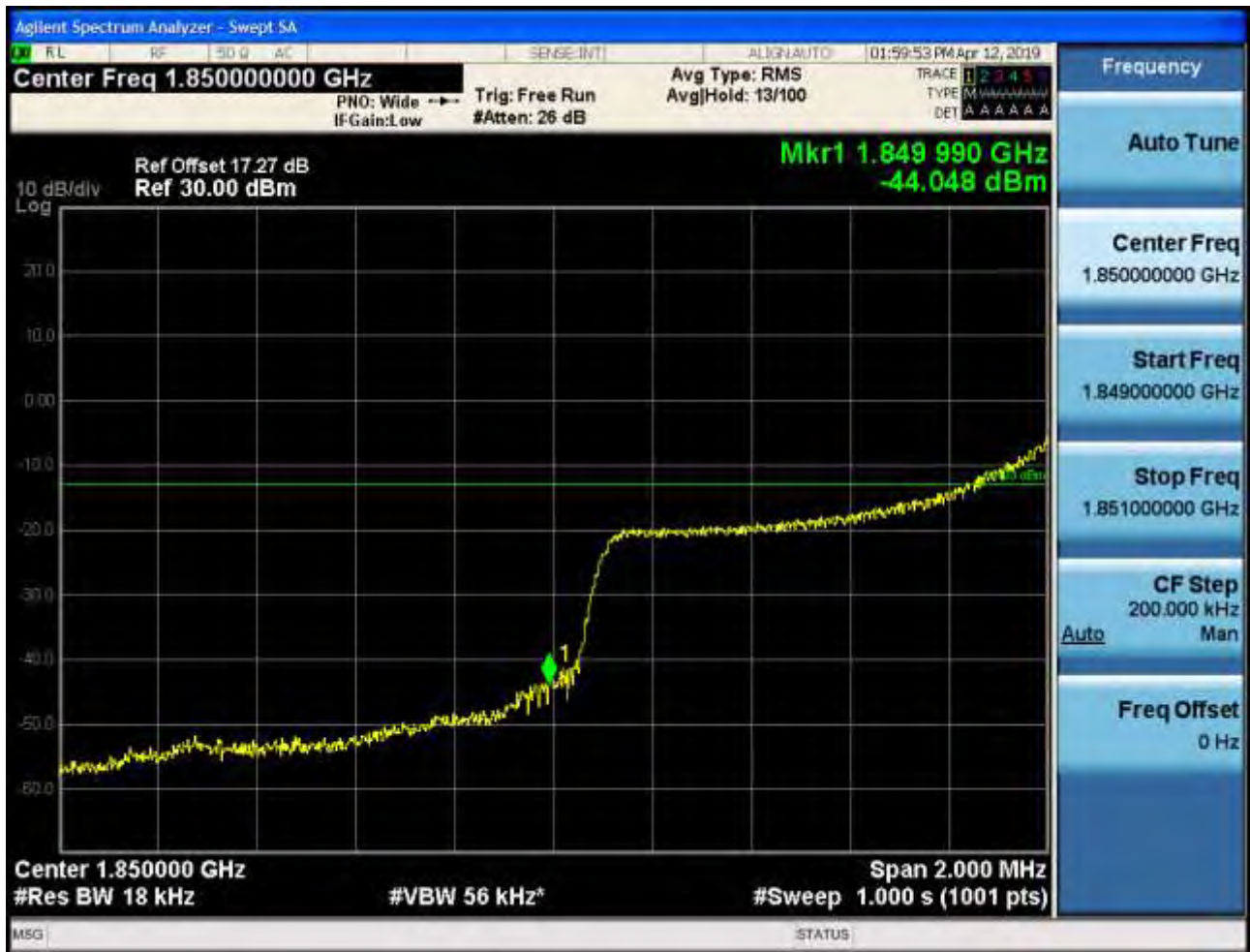
5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



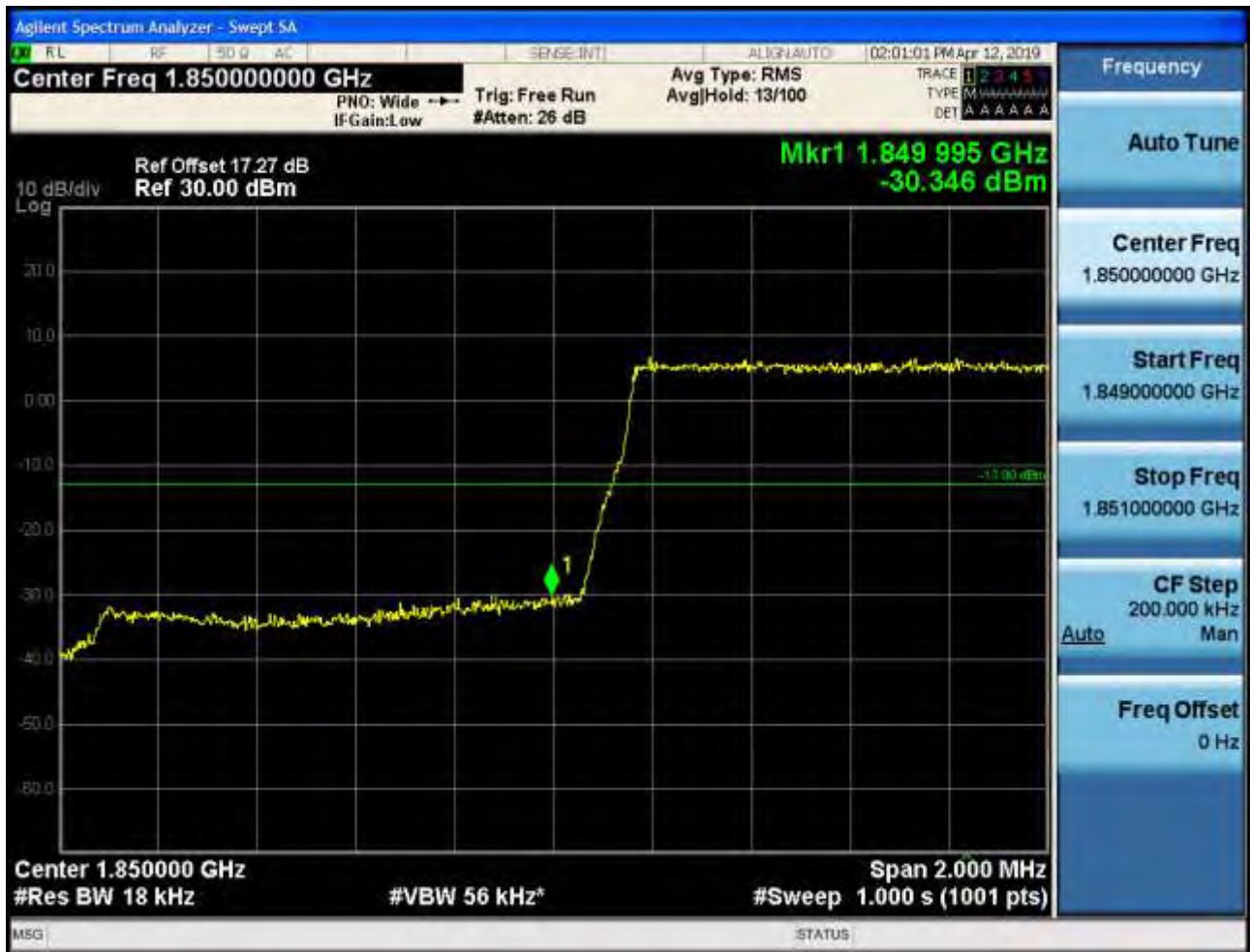
5.1.1.1.1.2 Test RB = RB1#5



5.1.1.1.1.3 Test RB = RB3#2



5.1.1.1.1.4 Test RB = RB6#0

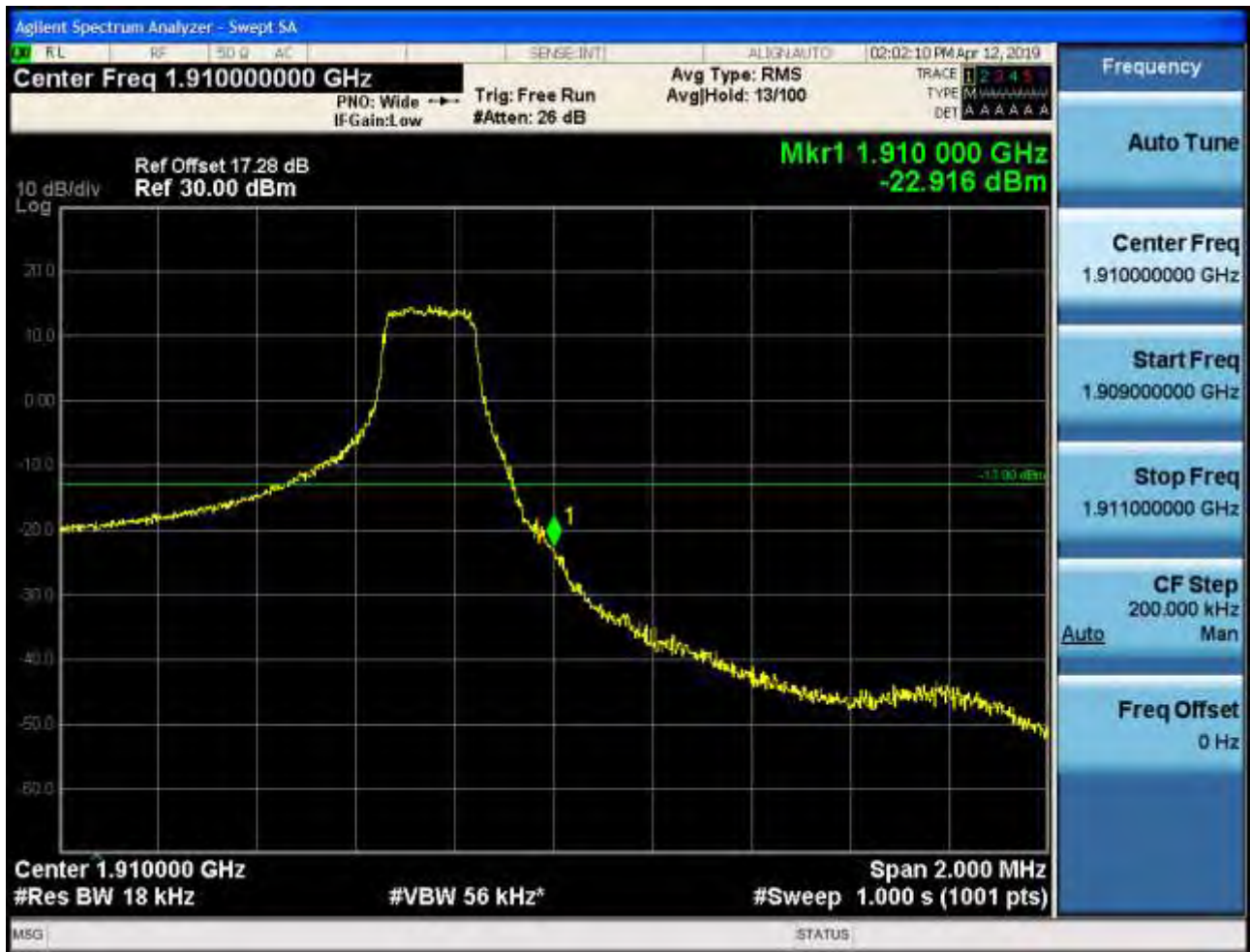


5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



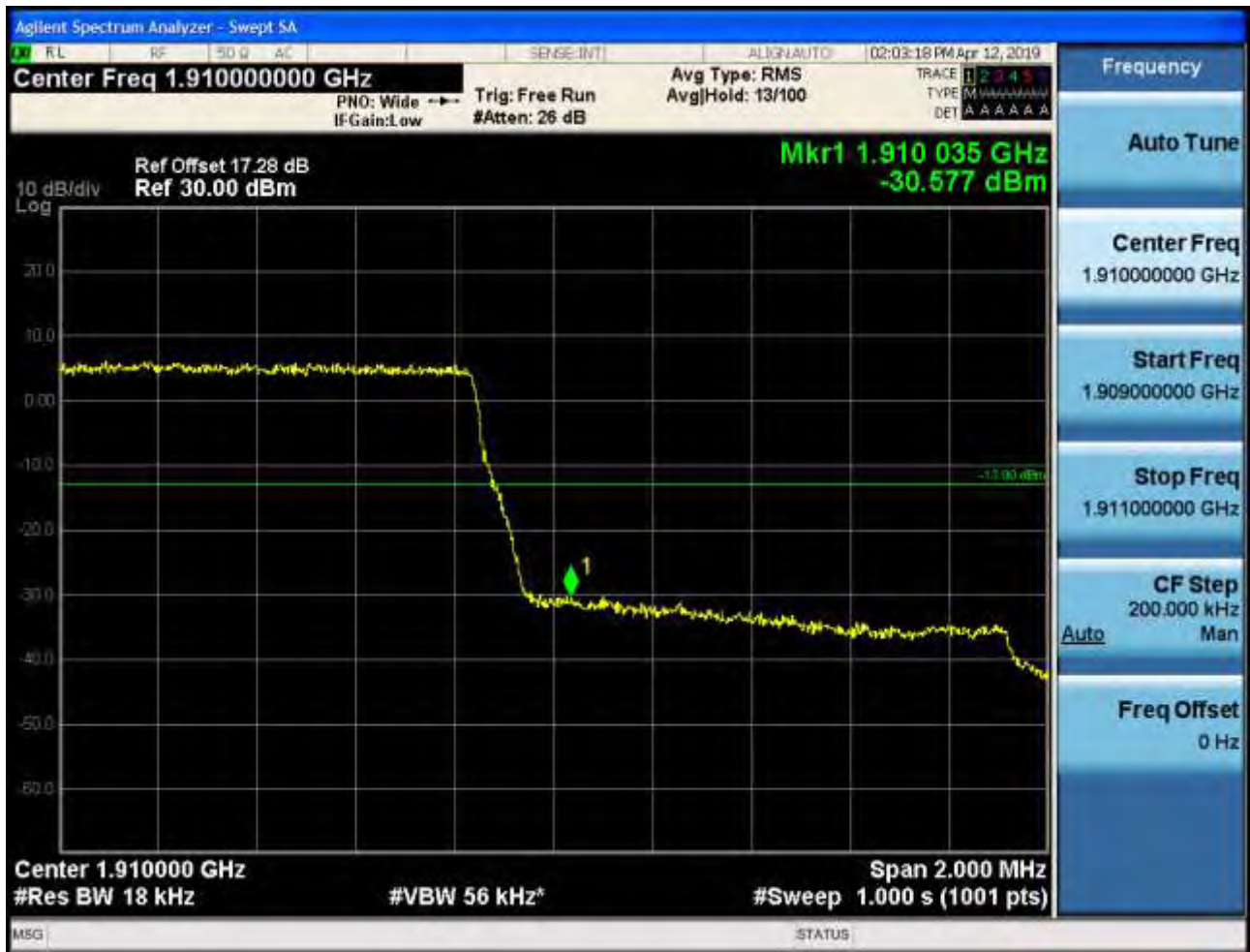
5.1.1.1.1.2.2 Test RB = RB1#5



5.1.1.1.1.2.3 Test RB = RB3#2



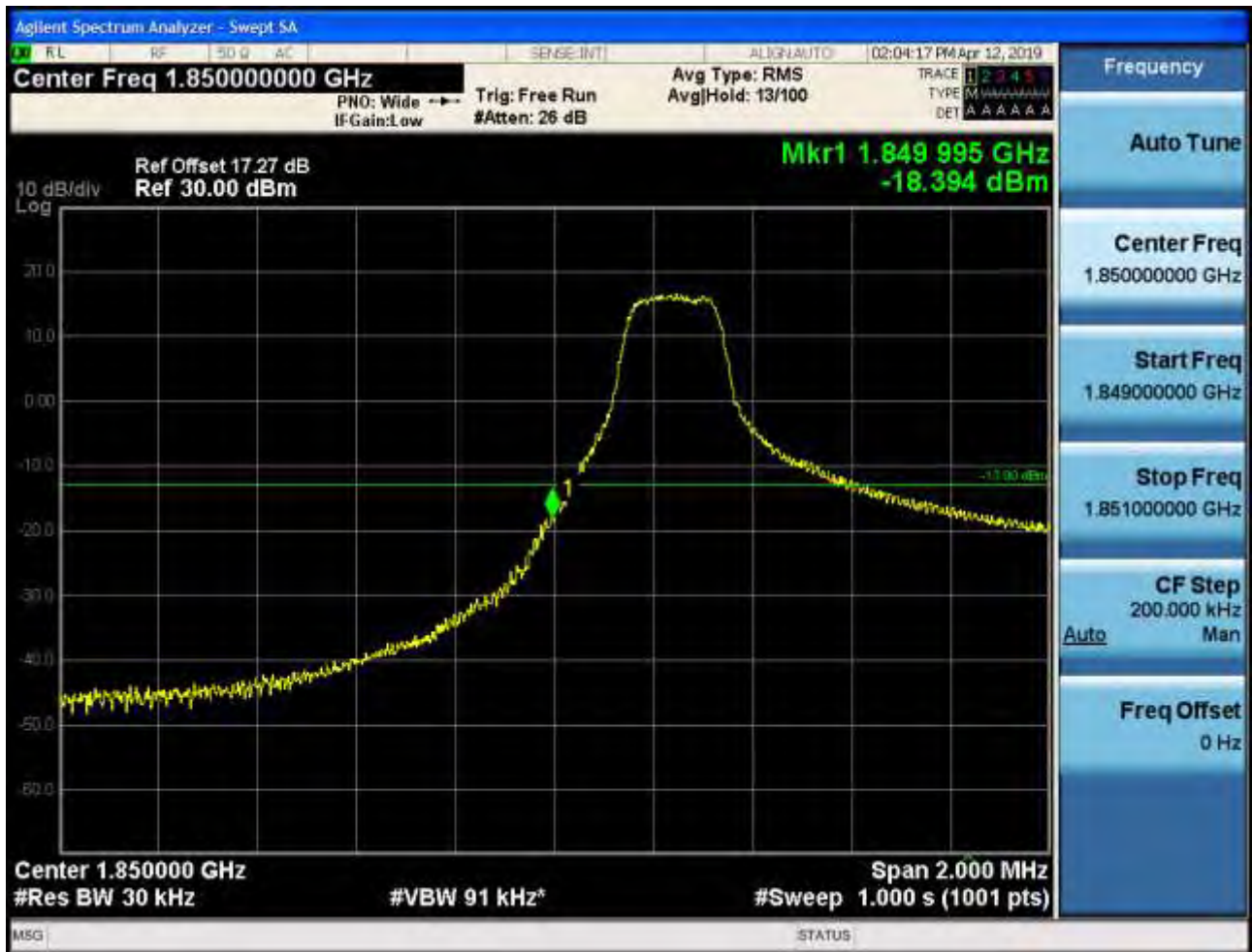
5.1.1.1.2.4 Test RB = RB6#0



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



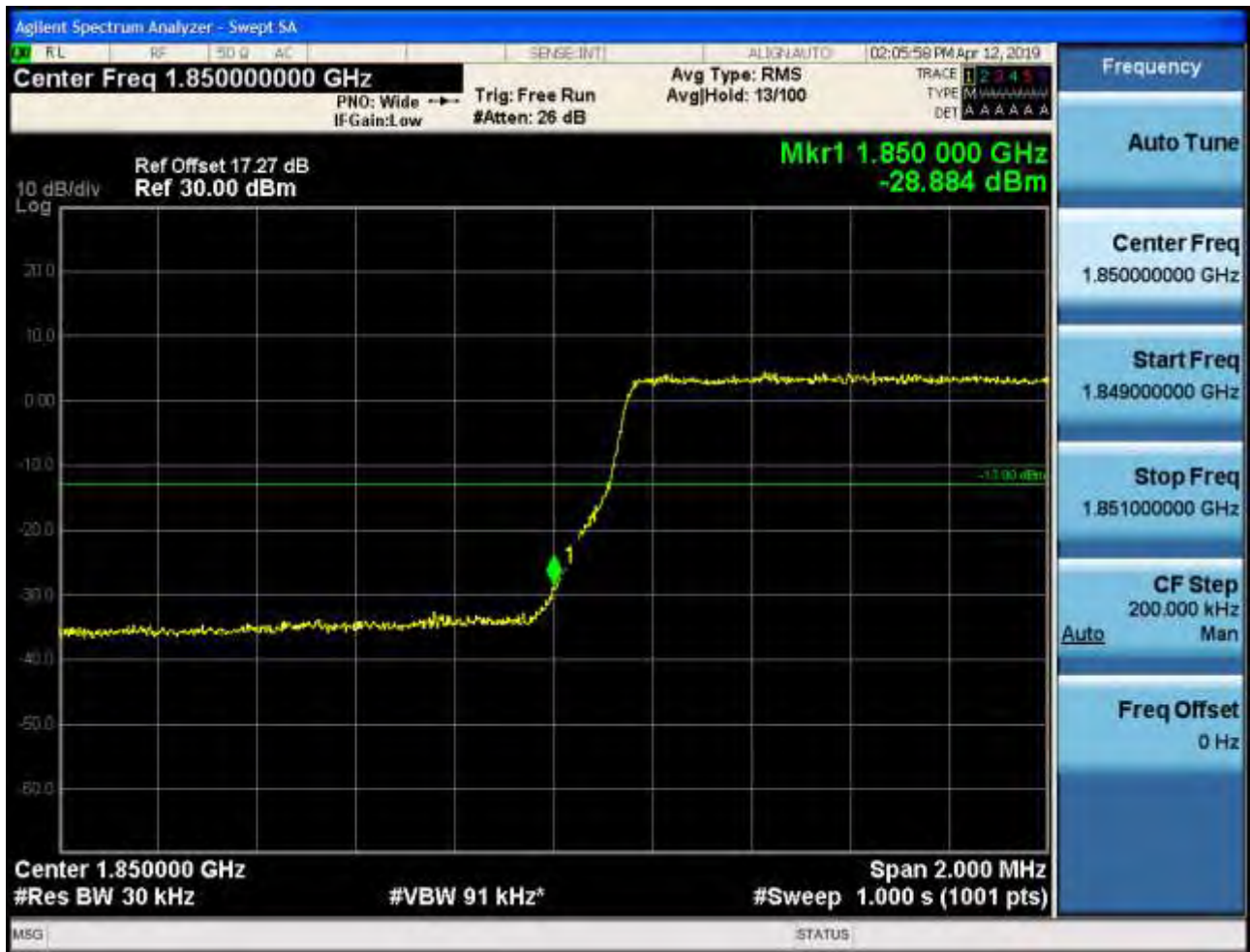
5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4



5.1.1.1.2.1.4 Test RB = RB15#0

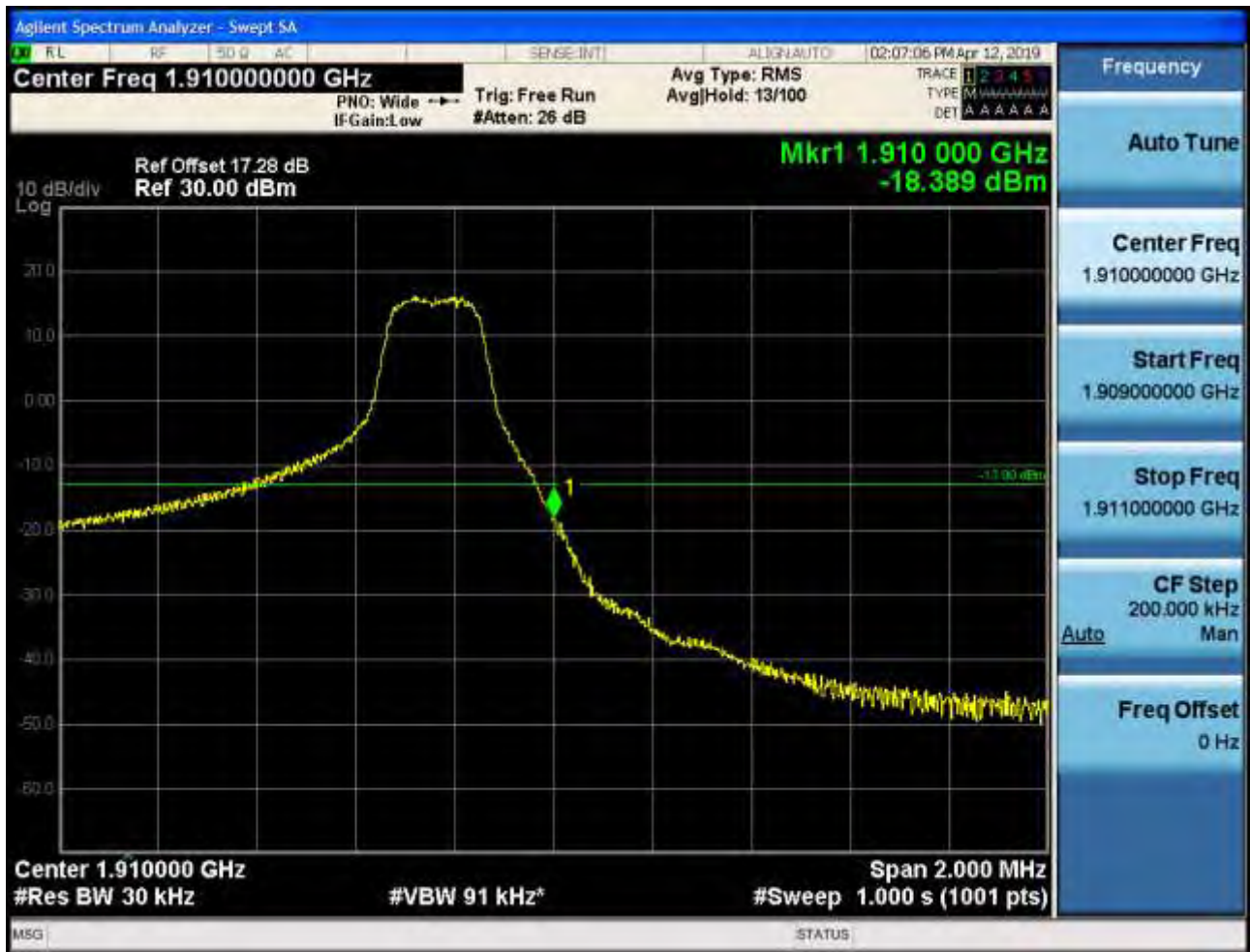


5.1.1.1.2.2 Test Channel = HCH

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



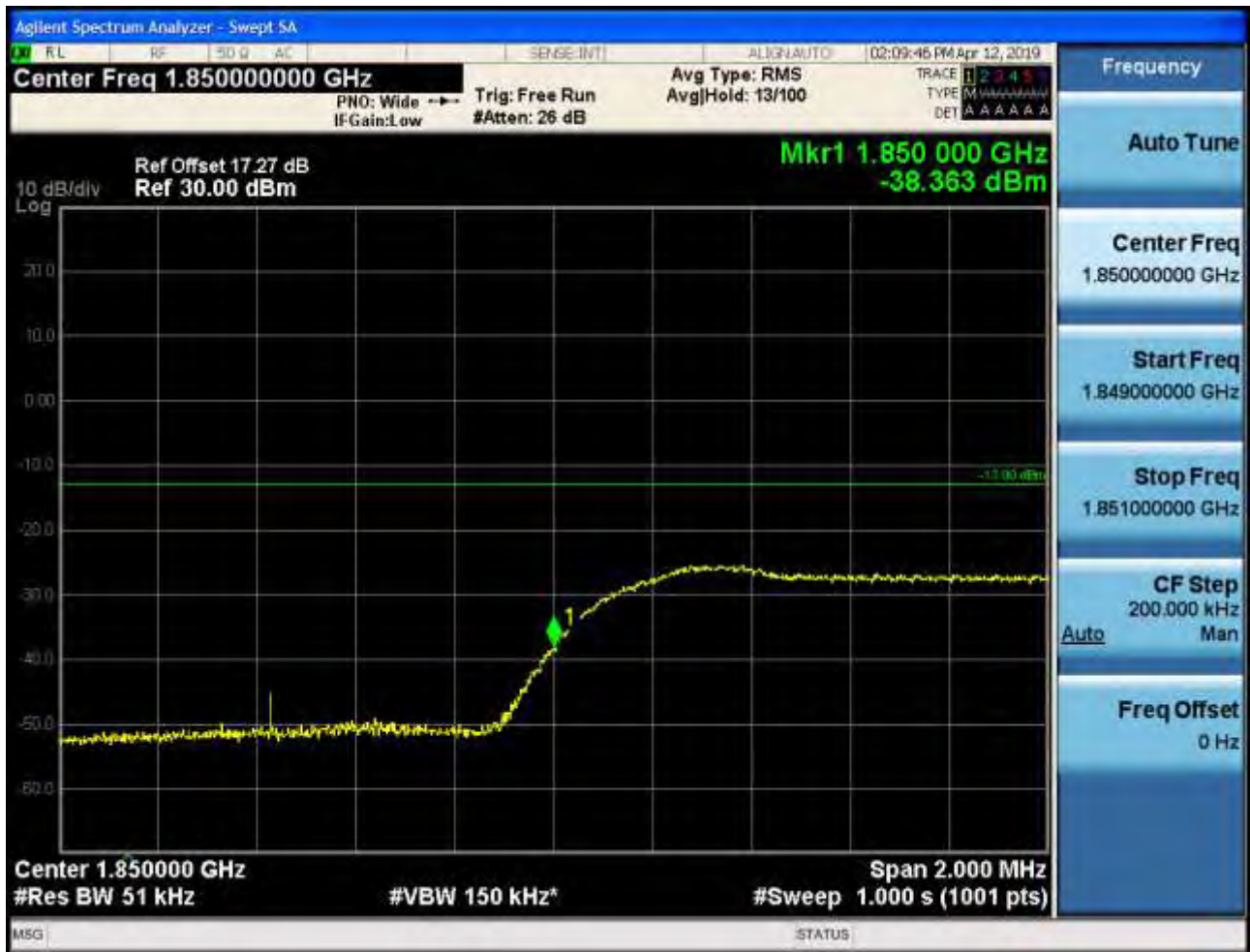
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

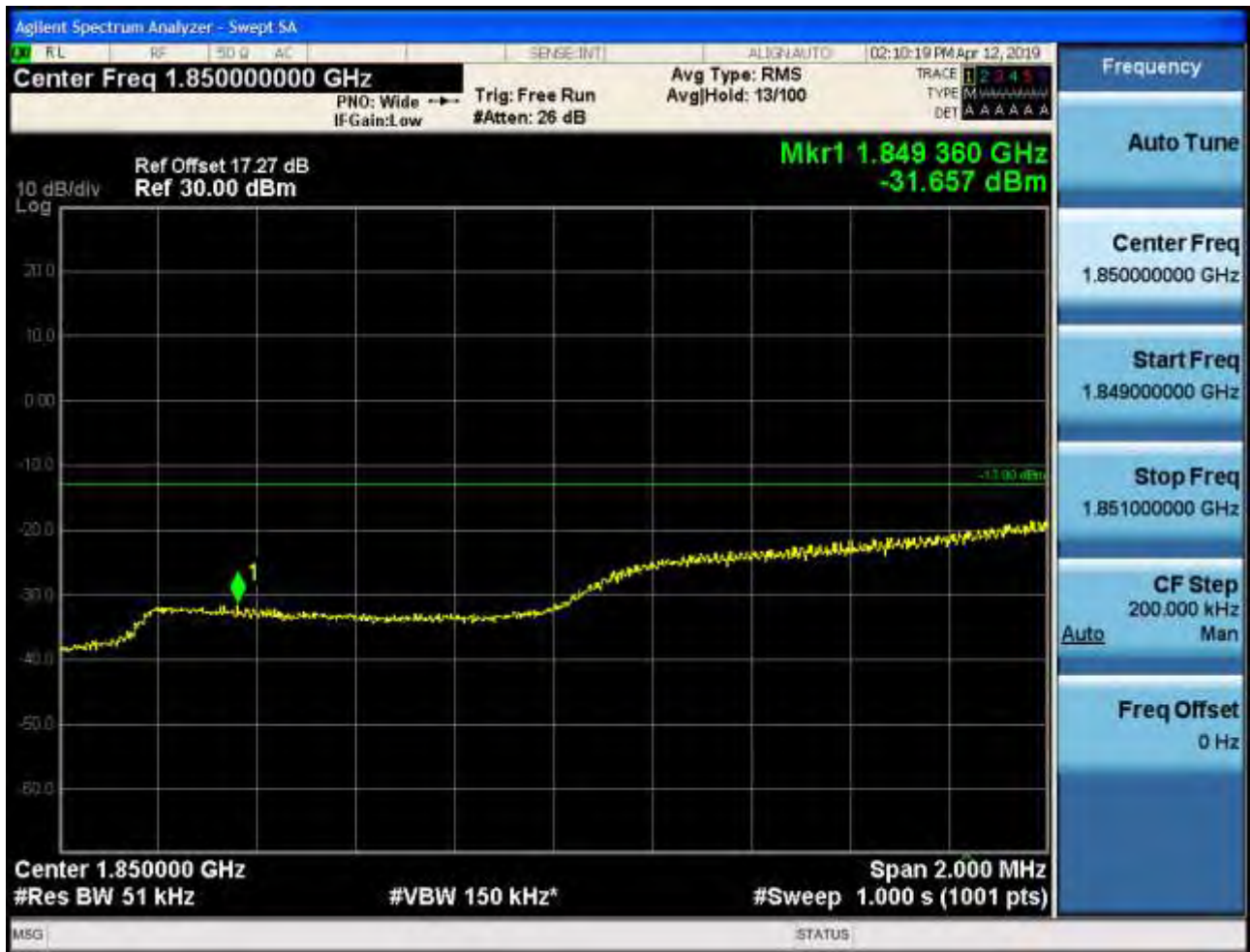
5.1.1.1.3.1.1 Test RB = RB1#0



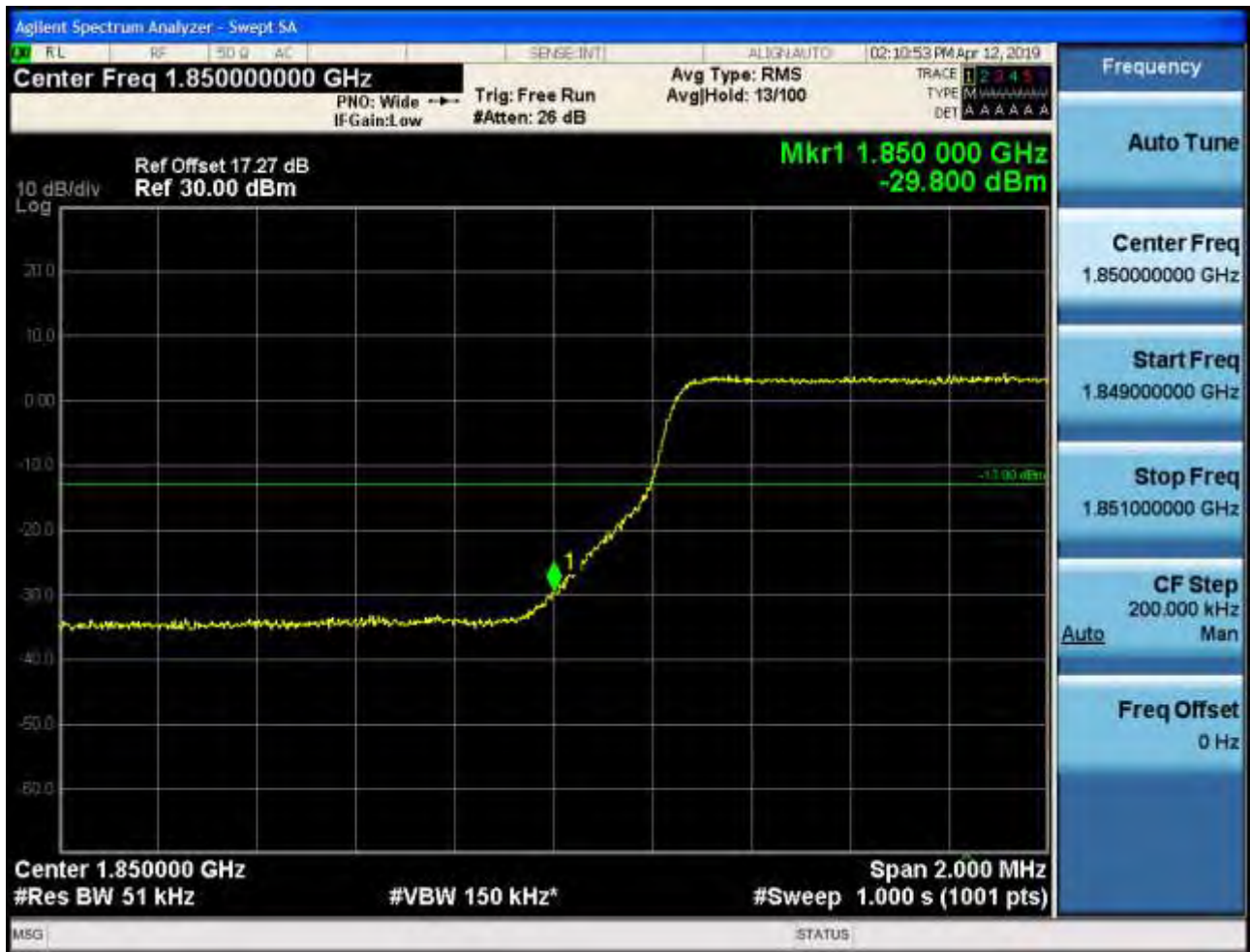
5.1.1.1.3.1.2 Test RB = RB1#24



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



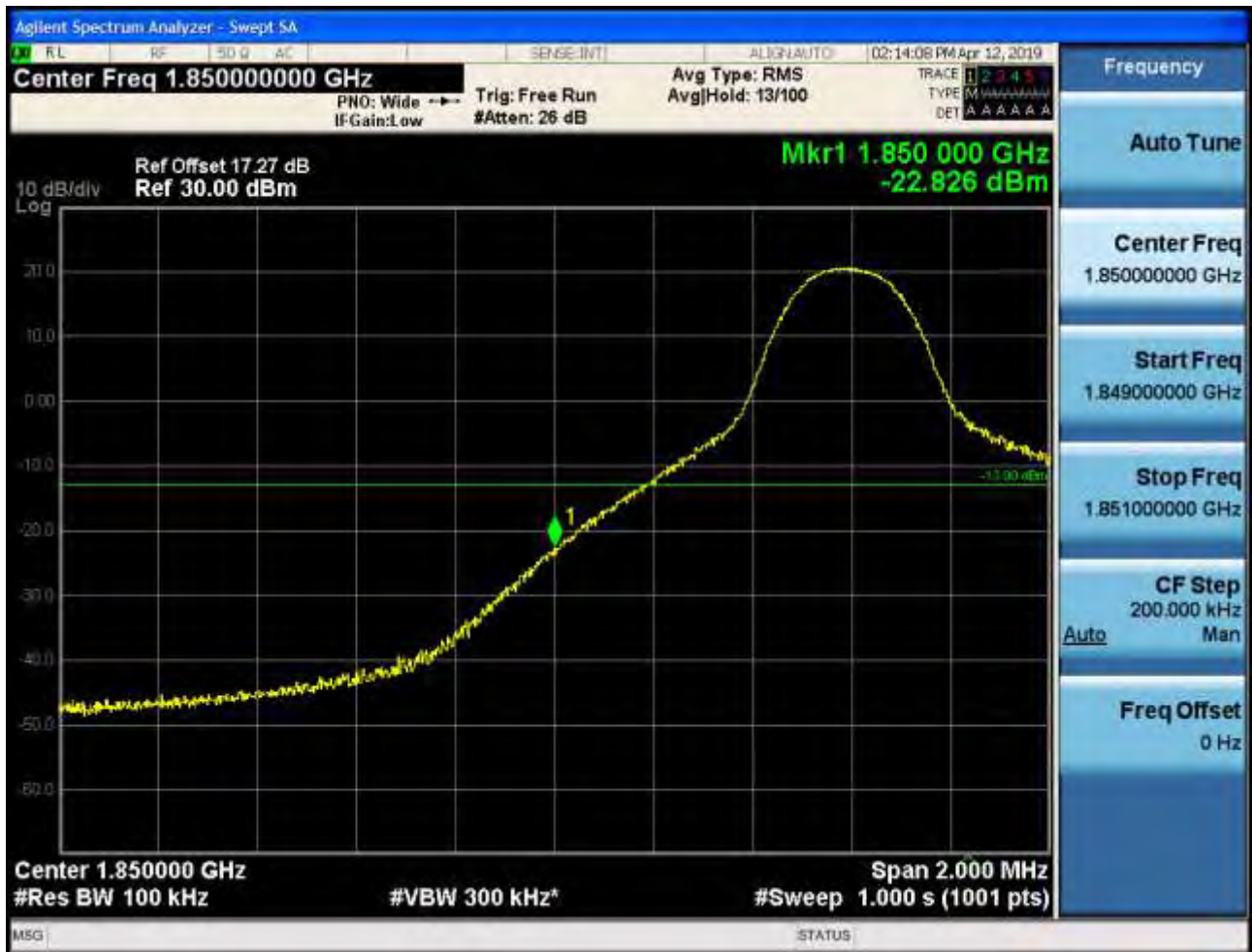
5.1.1.1.3.2.4 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

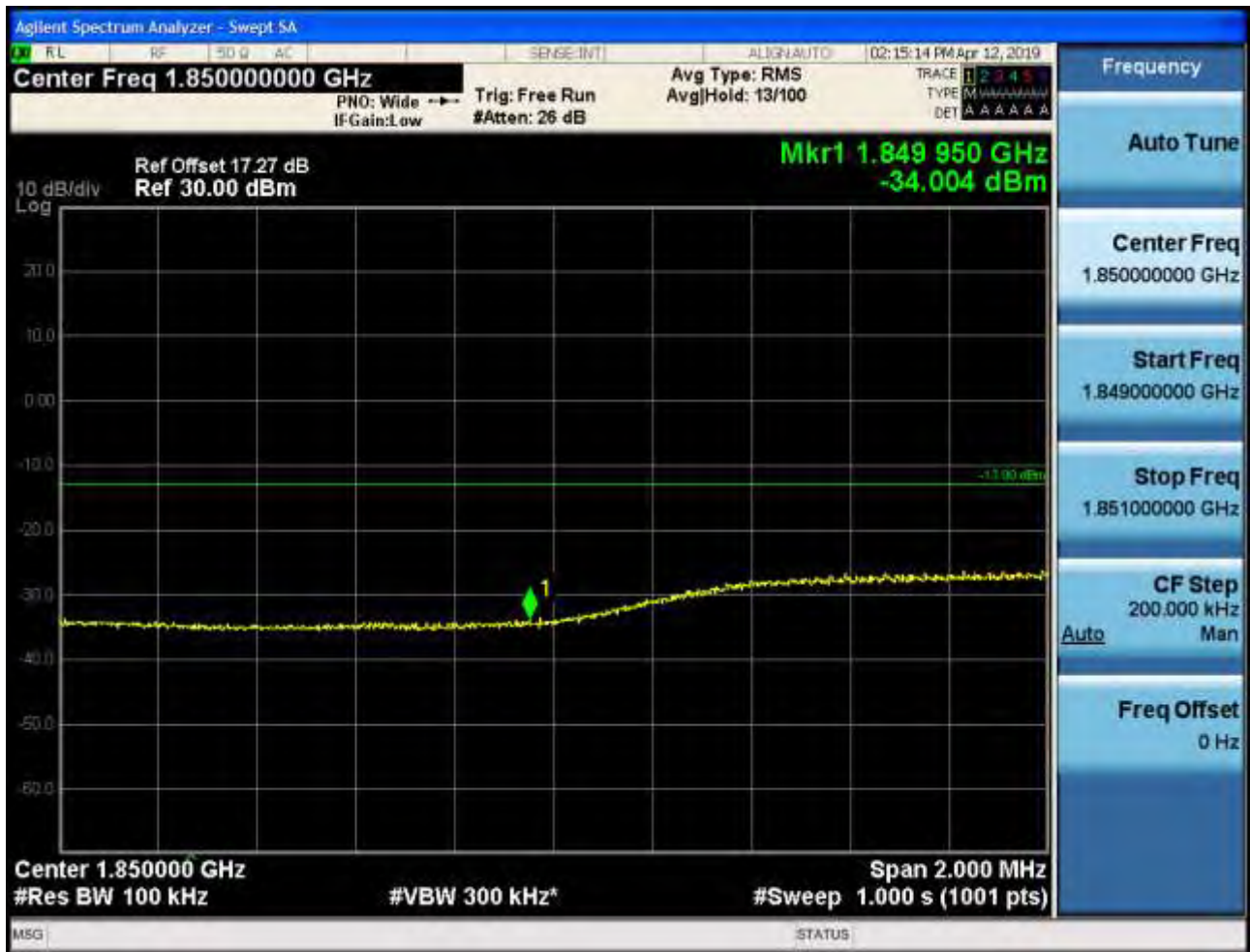
5.1.1.1.4.1.1 Test RB = RB1#0



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

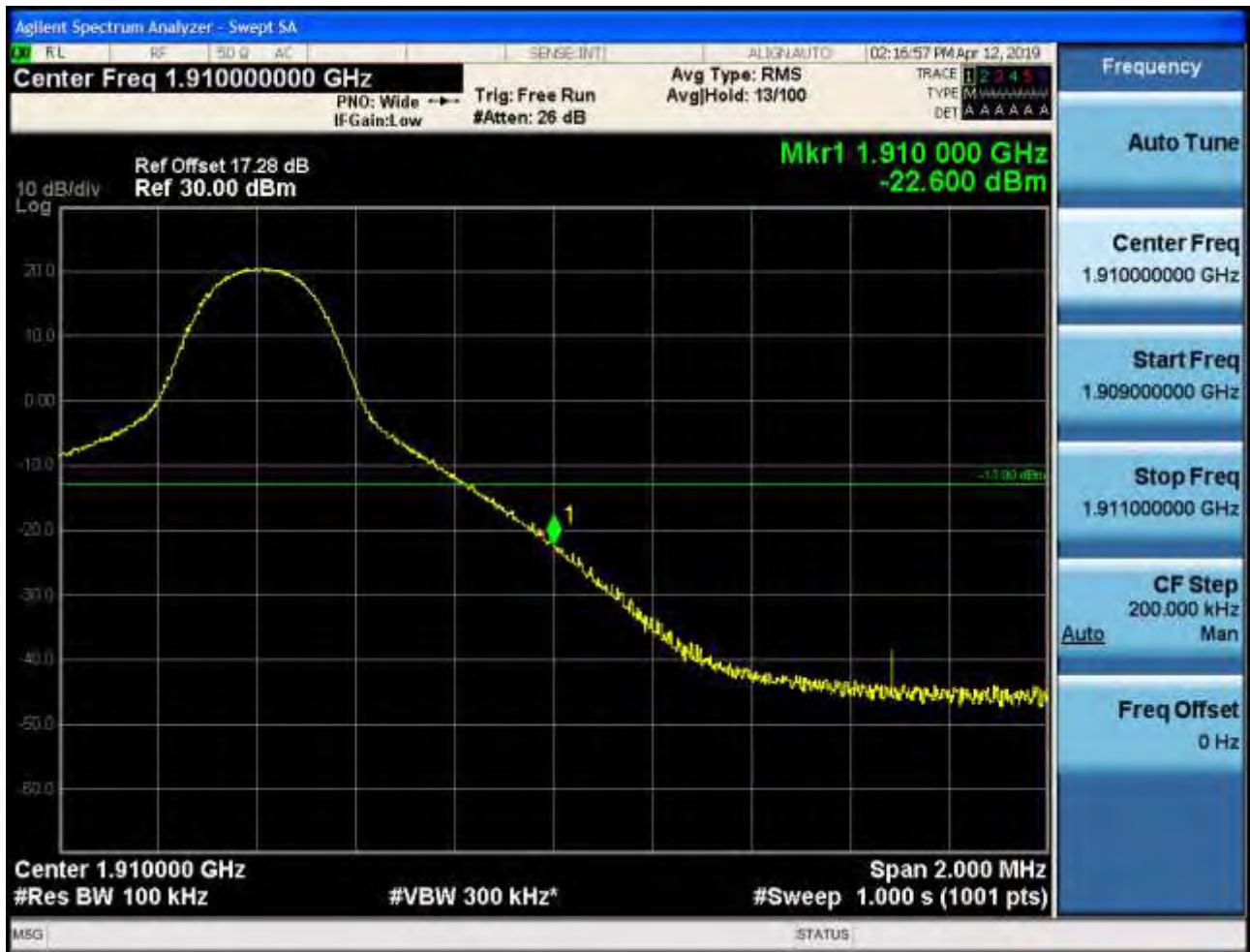


5.1.1.1.4.2 Test Channel = HCH

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



5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

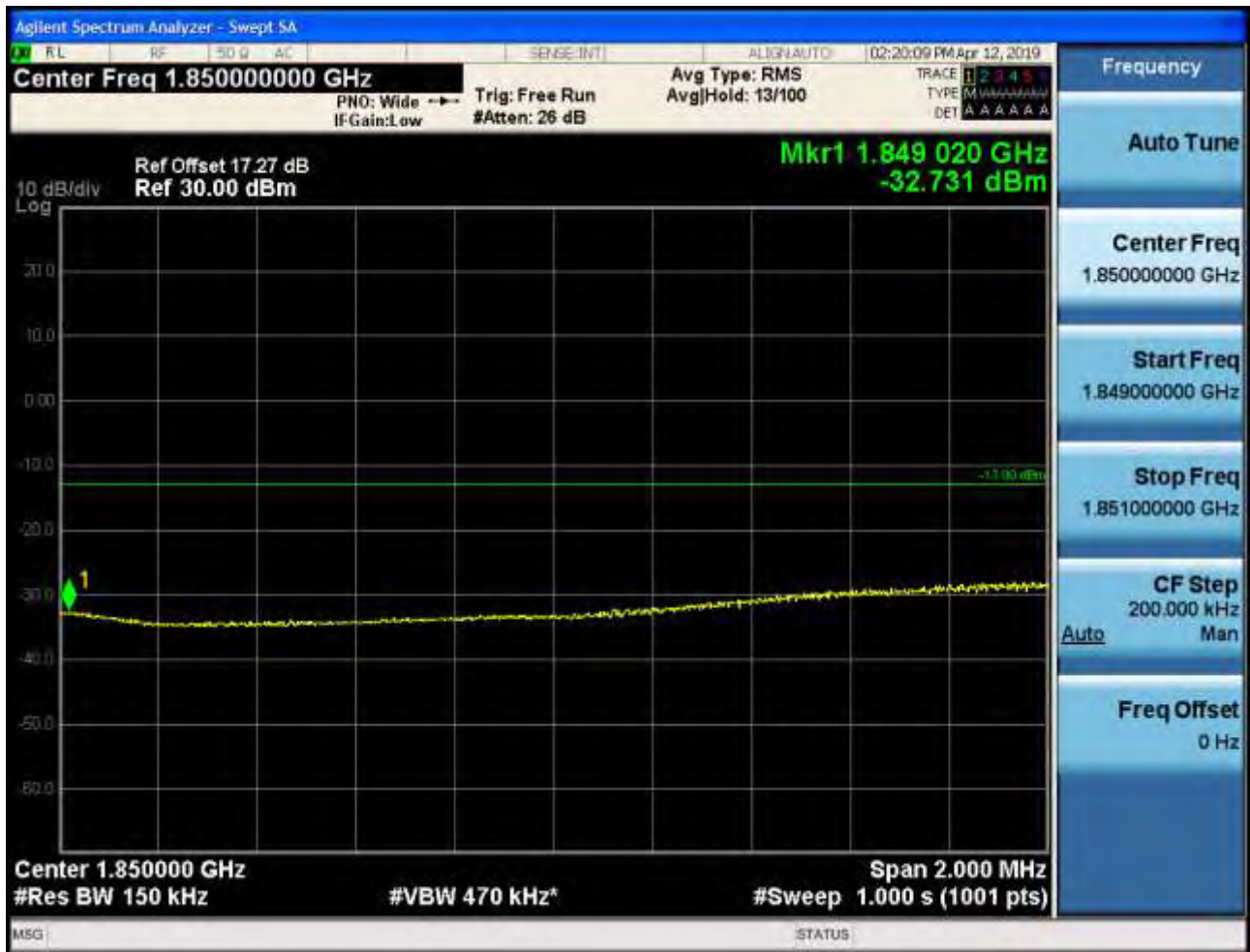
5.1.1.1.5.1.1 Test RB = RB1#0



5.1.1.1.5.1.2 Test RB = RB1#74



5.1.1.1.5.1.3 Test RB = RB38#19



5.1.1.1.5.1.4 Test RB = RB75#0



5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



5.1.1.1.5.2.2 Test RB = RB1#74



5.1.1.1.5.2.3 Test RB = RB38#19



5.1.1.1.5.2.4 Test RB = RB75#0



5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

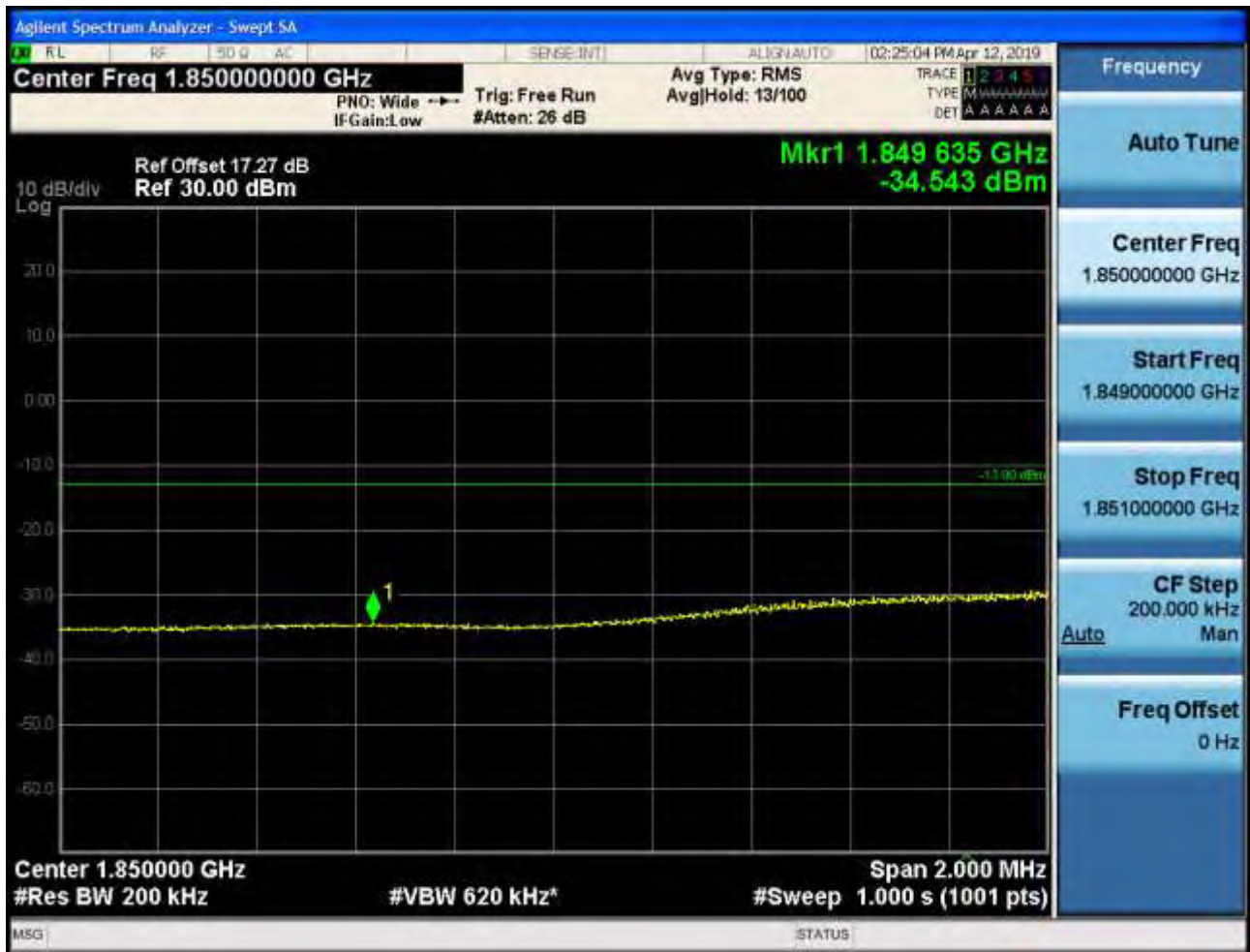
5.1.1.1.6.1.1 Test RB = RB1#0



5.1.1.1.6.1.2 Test RB = RB1#99



5.1.1.1.6.1.3 Test RB = RB50#25



5.1.1.1.6.1.4 Test RB = RB100#0



5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0



5.1.1.1.6.2.2 Test RB = RB1#99



5.1.1.1.6.2.3 Test RB = RB50#25



5.1.1.1.6.2.4 Test RB = RB100#0

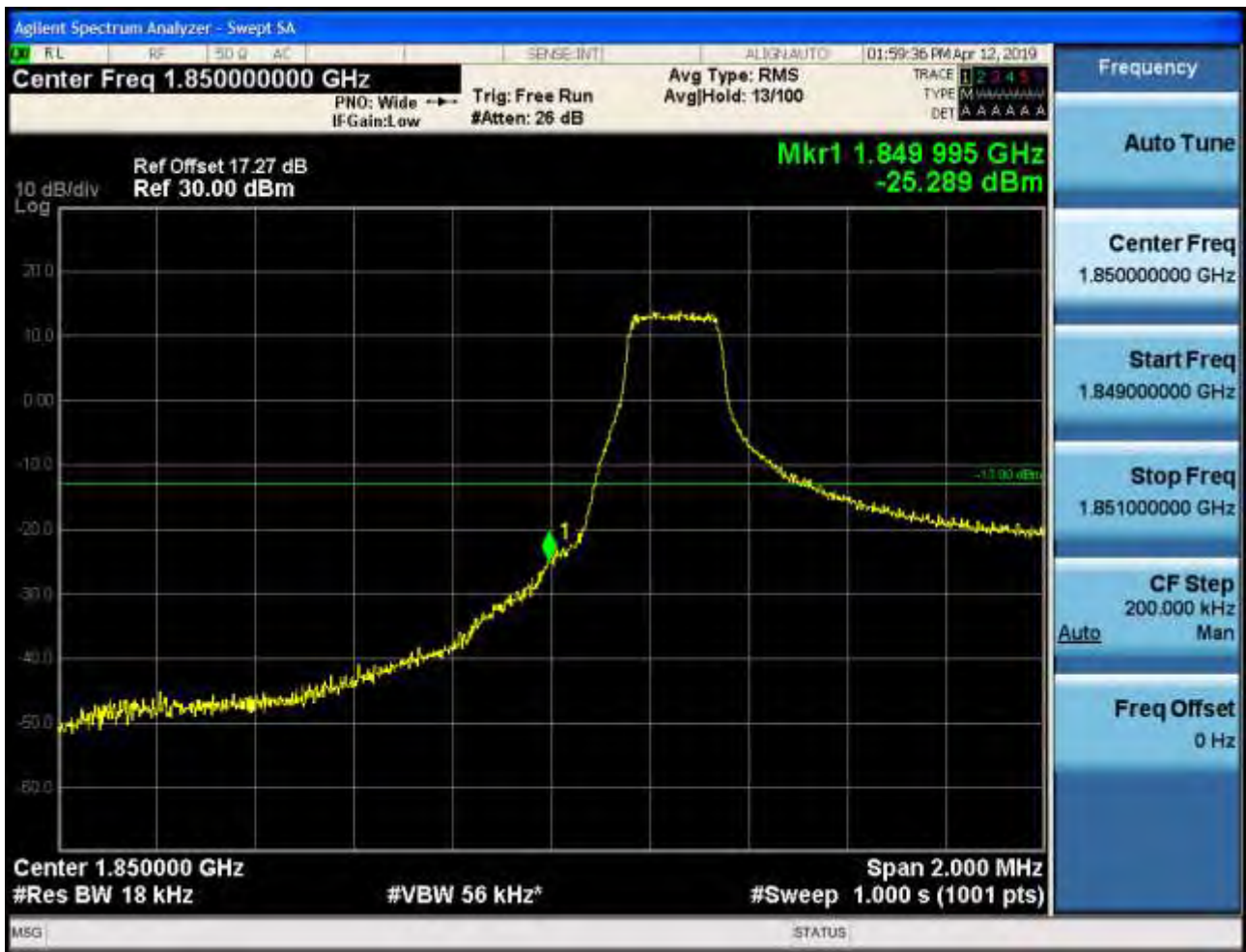


5.1.1.2 Test Mode = LTE/TM2

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



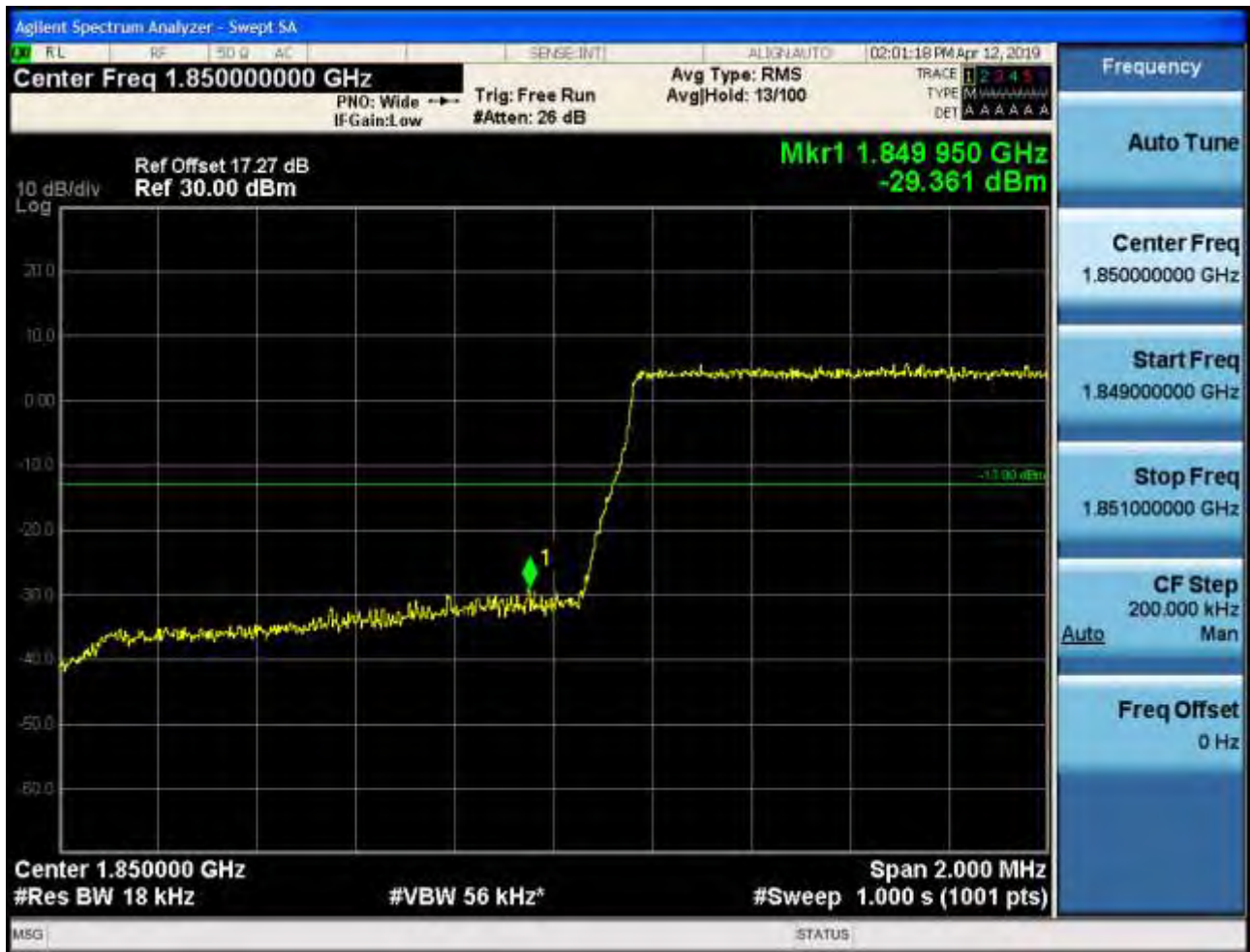
5.1.1.2.1.2 Test RB = RB1#5



5.1.1.2.1.3 Test RB = RB3#2

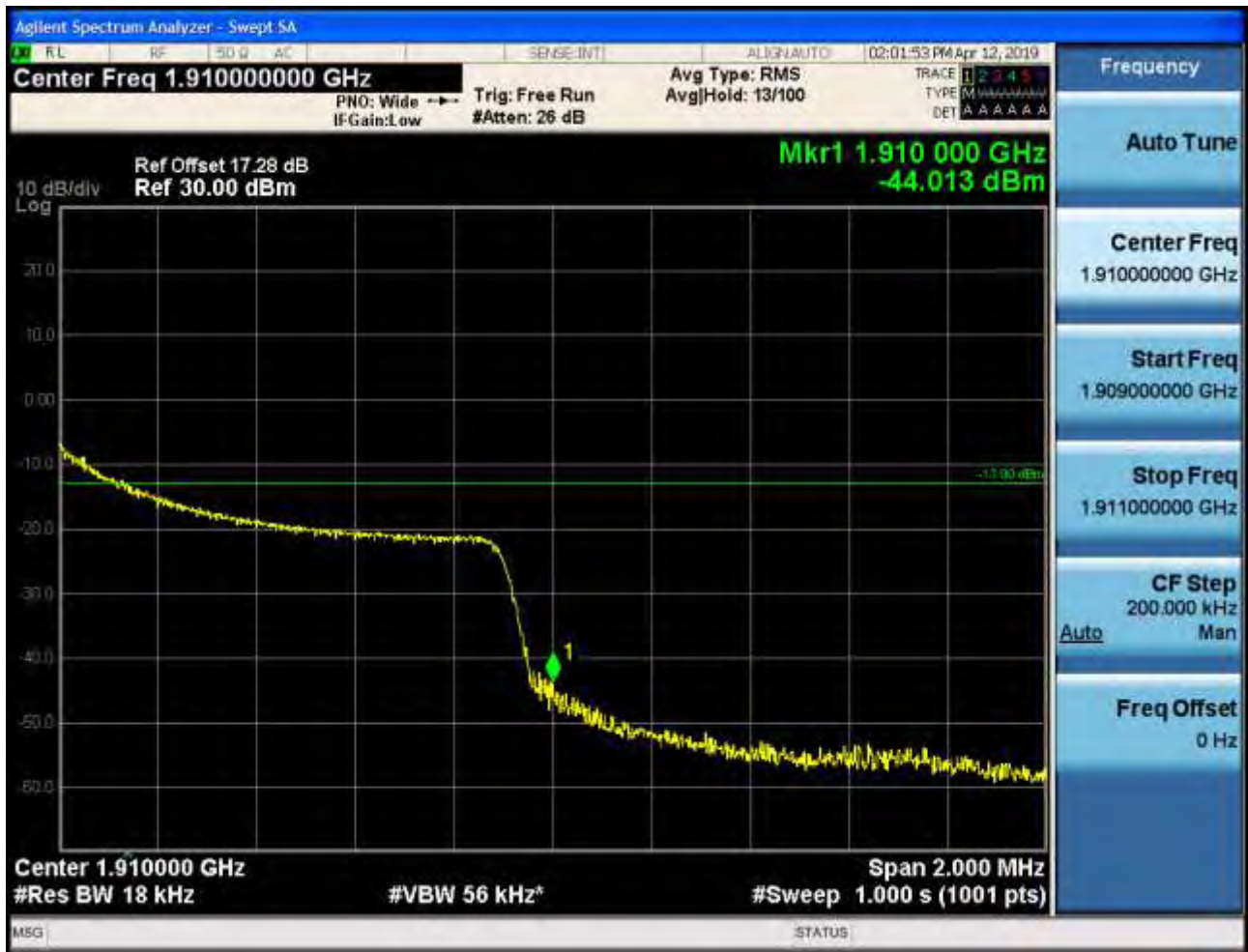


5.1.1.2.1.1.4 Test RB = RB6#0



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

