



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
Band4	LTE/TM1	1.4	LCH	RB1#0	21.87	21.74	30	PASS
				RB1#3	21.80	21.67	30	PASS
				RB1#5	21.79	21.66	30	PASS
				RB3#0	21.86	21.73	30	PASS
				RB3#2	21.76	21.63	30	PASS
				RB3#3	21.76	21.63	30	PASS
				RB6#0	20.81	20.68	30	PASS
			MCH	RB1#0	21.99	21.86	30	PASS
				RB1#3	21.89	21.76	30	PASS
				RB1#5	21.90	21.77	30	PASS
				RB3#0	21.67	21.54	30	PASS
				RB3#2	21.69	21.56	30	PASS
				RB3#3	21.81	21.68	30	PASS
				RB6#0	20.89	20.76	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.80	21.67	30	PASS
				RB1#3	21.86	21.73	30	PASS
				RB1#5	21.76	21.63	30	PASS
				RB3#0	21.59	21.46	30	PASS
				RB3#2	21.79	21.66	30	PASS
				RB3#3	21.75	21.62	30	PASS
				RB6#0	20.73	20.60	30	PASS
		3	LCH	RB1#0	21.89	21.76	30	PASS
				RB1#7	21.78	21.65	30	PASS
				RB1#14	21.75	21.62	30	PASS
				RB8#0	20.75	20.62	30	PASS
				RB8#4	20.71	20.58	30	PASS
				RB8#7	20.63	20.50	30	PASS
				RB15#0	20.76	20.63	30	PASS
			MCH	RB1#0	21.66	21.53	30	PASS
				RB1#7	21.73	21.60	30	PASS
				RB1#14	21.69	21.56	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.82	20.69	30	PASS
				RB8#4	20.88	20.75	30	PASS
				RB8#7	20.88	20.75	30	PASS
				RB15#0	20.76	20.63	30	PASS
			HCH	RB1#0	21.70	21.57	30	PASS
				RB1#7	21.68	21.55	30	PASS
				RB1#14	21.83	21.70	30	PASS
				RB8#0	20.74	20.61	30	PASS
				RB8#4	20.77	20.64	30	PASS
				RB8#7	20.67	20.54	30	PASS
				RB15#0	20.76	20.63	30	PASS
		5	LCH	RB1#0	21.80	21.67	30	PASS
				RB1#13	21.82	21.69	30	PASS
				RB1#24	21.75	21.62	30	PASS
				RB12#0	20.94	20.81	30	PASS
				RB12#6	20.92	20.79	30	PASS
				RB12#13	20.75	20.62	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.86	20.73	30	PASS
				RB1#0	21.77	21.64	30	PASS
			MCH	RB1#13	21.73	21.60	30	PASS
				RB1#24	21.82	21.69	30	PASS
				RB12#0	20.89	20.76	30	PASS
				RB12#6	20.92	20.79	30	PASS
				RB12#13	20.76	20.63	30	PASS
				RB25#0	20.75	20.62	30	PASS
			HCH	RB1#0	21.75	21.62	30	PASS
				RB1#13	21.90	21.77	30	PASS
				RB1#24	21.81	21.68	30	PASS
				RB12#0	20.90	20.77	30	PASS
				RB12#6	20.83	20.70	30	PASS
				RB12#13	20.81	20.68	30	PASS
				RB25#0	20.68	20.55	30	PASS
		10	LCH	RB1#0	21.74	21.61	30	PASS
				RB1#25	21.74	21.61	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.72	21.59	30	PASS
				RB25#0	20.88	20.75	30	PASS
				RB25#13	20.86	20.73	30	PASS
				RB25#25	20.81	20.68	30	PASS
				RB50#0	20.91	20.78	30	PASS
			MCH	RB1#0	21.75	21.62	30	PASS
				RB1#25	21.93	21.80	30	PASS
				RB1#49	21.96	21.83	30	PASS
				RB25#0	20.75	20.62	30	PASS
				RB25#13	20.78	20.65	30	PASS
				RB25#25	20.73	20.60	30	PASS
				RB50#0	20.76	20.63	30	PASS
			HCH	RB1#0	21.79	21.66	30	PASS
				RB1#25	21.80	21.67	30	PASS
				RB1#49	21.60	21.47	30	PASS
				RB25#0	20.87	20.74	30	PASS
				RB25#13	20.76	20.63	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.67	20.54	30	PASS
				RB50#0	20.84	20.71	30	PASS
		15	LCH	RB1#0	21.77	21.64	30	PASS
				RB1#38	21.85	21.72	30	PASS
				RB1#74	21.84	21.71	30	PASS
				RB38#0	20.96	20.83	30	PASS
				RB38#19	20.75	20.62	30	PASS
				RB38#39	20.80	20.67	30	PASS
				RB75#0	20.92	20.79	30	PASS
			MCH	RB1#0	21.85	21.72	30	PASS
				RB1#38	21.85	21.72	30	PASS
				RB1#74	21.85	21.72	30	PASS
				RB38#0	20.83	20.70	30	PASS
				RB38#19	20.80	20.67	30	PASS
				RB38#39	20.95	20.82	30	PASS
				RB75#0	21.01	20.88	30	PASS
			HCH	RB1#0	21.77	21.64	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.82	21.69	30	PASS
				RB1#74	21.82	21.69	30	PASS
				RB38#0	21.00	20.87	30	PASS
				RB38#19	20.84	20.71	30	PASS
				RB38#39	20.91	20.78	30	PASS
				RB75#0	20.94	20.81	30	PASS
		20	LCH	RB1#0	21.90	21.77	30	PASS
				RB1#50	21.75	21.62	30	PASS
				RB1#99	21.86	21.73	30	PASS
				RB50#0	20.81	20.68	30	PASS
				RB50#25	20.65	20.52	30	PASS
				RB50#50	20.77	20.64	30	PASS
				RB100#0	20.86	20.73	30	PASS
			MCH	RB1#0	21.99	21.86	30	PASS
				RB1#50	21.91	21.78	30	PASS
				RB1#99	22.02	21.89	30	PASS
				RB50#0	20.91	20.78	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.90	20.77	30	PASS
				RB50#50	20.76	20.63	30	PASS
				RB100#0	20.83	20.70	30	PASS
			HCH	RB1#0	21.84	21.71	30	PASS
				RB1#50	21.73	21.60	30	PASS
				RB1#99	21.89	21.76	30	PASS
				RB50#0	20.99	20.86	30	PASS
				RB50#25	20.92	20.79	30	PASS
				RB50#50	20.85	20.72	30	PASS
				RB100#0	20.95	20.82	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	20.94	20.81	30	PASS
				RB1#3	20.80	20.67	30	PASS
				RB1#5	20.88	20.75	30	PASS
				RB3#0	20.65	20.52	30	PASS
				RB3#2	20.81	20.68	30	PASS
				RB3#3	20.85	20.72	30	PASS
				RB6#0	19.93	19.80	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.99	20.86	30	PASS
				RB1#3	20.89	20.76	30	PASS
				RB1#5	20.96	20.83	30	PASS
				RB3#0	20.87	20.74	30	PASS
				RB3#2	20.89	20.76	30	PASS
				RB3#3	20.88	20.75	30	PASS
				RB6#0	19.81	19.68	30	PASS
			HCH	RB1#0	20.89	20.76	30	PASS
				RB1#3	21.14	21.01	30	PASS
				RB1#5	20.96	20.83	30	PASS
				RB3#0	20.71	20.58	30	PASS
				RB3#2	20.81	20.68	30	PASS
				RB3#3	20.78	20.65	30	PASS
				RB6#0	19.69	19.56	30	PASS
		3	LCH	RB1#0	21.09	20.96	30	PASS
				RB1#7	21.17	21.04	30	PASS
				RB1#14	21.25	21.12	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	19.74	19.61	30	PASS
				RB8#4	19.83	19.70	30	PASS
				RB8#7	19.65	19.52	30	PASS
				RB15#0	19.77	19.64	30	PASS
			MCH	RB1#0	20.85	20.72	30	PASS
				RB1#7	21.09	20.96	30	PASS
				RB1#14	20.99	20.86	30	PASS
				RB8#0	19.87	19.74	30	PASS
				RB8#4	19.70	19.57	30	PASS
				RB8#7	19.69	19.56	30	PASS
				RB15#0	19.69	19.56	30	PASS
			HCH	RB1#0	20.85	20.72	30	PASS
				RB1#7	20.43	20.30	30	PASS
				RB1#14	20.95	20.82	30	PASS
				RB8#0	19.73	19.60	30	PASS
				RB8#4	19.67	19.54	30	PASS
				RB8#7	19.76	19.63	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB15#0	19.79	19.66	30	PASS
				RB1#0	21.22	21.09	30	PASS
				RB1#13	21.05	20.92	30	PASS
				RB1#24	21.10	20.97	30	PASS
				RB12#0	19.92	19.79	30	PASS
				RB12#6	19.95	19.82	30	PASS
				RB12#13	19.79	19.66	30	PASS
				RB25#0	19.87	19.74	30	PASS
			MCH	RB1#0	21.04	20.91	30	PASS
				RB1#13	21.21	21.08	30	PASS
				RB1#24	21.27	21.14	30	PASS
				RB12#0	19.89	19.76	30	PASS
				RB12#6	19.91	19.78	30	PASS
				RB12#13	19.84	19.71	30	PASS
				RB25#0	19.77	19.64	30	PASS
			HCH	RB1#0	20.70	20.57	30	PASS
				RB1#13	20.85	20.72	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	20.64	20.51	30	PASS
				RB12#0	19.81	19.68	30	PASS
				RB12#6	19.78	19.65	30	PASS
				RB12#13	19.62	19.49	30	PASS
				RB25#0	19.68	19.55	30	PASS
		10	LCH	RB1#0	21.02	20.89	30	PASS
				RB1#25	21.03	20.90	30	PASS
				RB1#49	21.01	20.88	30	PASS
				RB25#0	19.83	19.70	30	PASS
				RB25#13	19.79	19.66	30	PASS
				RB25#25	19.81	19.68	30	PASS
				RB50#0	19.89	19.76	30	PASS
			MCH	RB1#0	21.01	20.88	30	PASS
				RB1#25	21.05	20.92	30	PASS
				RB1#49	21.03	20.90	30	PASS
				RB25#0	19.74	19.61	30	PASS
				RB25#13	19.77	19.64	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.76	19.63	30	PASS
				RB50#0	19.78	19.65	30	PASS
			HCH	RB1#0	21.01	20.88	30	PASS
				RB1#25	20.92	20.79	30	PASS
				RB1#49	20.92	20.79	30	PASS
				RB25#0	19.82	19.69	30	PASS
				RB25#13	19.80	19.67	30	PASS
				RB25#25	19.71	19.58	30	PASS
				RB50#0	19.83	19.70	30	PASS
		15	LCH	RB1#0	21.03	20.90	30	PASS
				RB1#38	20.93	20.80	30	PASS
				RB1#74	21.03	20.90	30	PASS
				RB38#0	19.92	19.79	30	PASS
				RB38#19	19.70	19.57	30	PASS
				RB38#39	19.82	19.69	30	PASS
				RB75#0	19.86	19.73	30	PASS
			MCH	RB1#0	20.95	20.82	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.24	21.11	30	PASS
				RB1#74	21.17	21.04	30	PASS
				RB38#0	19.84	19.71	30	PASS
				RB38#19	19.75	19.62	30	PASS
				RB38#39	19.94	19.81	30	PASS
				RB75#0	19.95	19.82	30	PASS
			HCH	RB1#0	21.07	20.94	30	PASS
				RB1#38	21.14	21.01	30	PASS
				RB1#74	21.01	20.88	30	PASS
				RB38#0	19.94	19.81	30	PASS
				RB38#19	19.71	19.58	30	PASS
				RB38#39	19.67	19.54	30	PASS
				RB75#0	19.88	19.75	30	PASS
		20	LCH	RB1#0	21.19	21.06	30	PASS
				RB1#50	21.00	20.87	30	PASS
				RB1#99	21.11	20.98	30	PASS
				RB50#0	19.82	19.69	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	19.61	19.48	30	PASS
				RB50#50	19.77	19.64	30	PASS
				RB100#0	19.80	19.67	30	PASS
			MCH	RB1#0	21.03	20.90	30	PASS
				RB1#50	21.10	20.97	30	PASS
				RB1#99	21.31	21.18	30	PASS
				RB50#0	19.88	19.75	30	PASS
				RB50#25	19.86	19.73	30	PASS
				RB50#50	19.77	19.64	30	PASS
				RB100#0	19.84	19.71	30	PASS
			HCH	RB1#0	21.08	20.95	30	PASS
				RB1#50	20.92	20.79	30	PASS
				RB1#99	21.17	21.04	30	PASS
				RB50#0	19.93	19.80	30	PASS
				RB50#25	19.83	19.70	30	PASS
				RB50#50	19.82	19.69	30	PASS
				RB100#0	19.87	19.74	30	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
Band4	LTE/TM1	1.4	LCH	RB1#0	3.74	13	PASS
				RB1#3	3.55	13	PASS
				RB1#5	3.57	13	PASS
				RB3#0	4.13	13	PASS
				RB3#2	3.93	13	PASS
				RB3#3	4.12	13	PASS
				RB6#0	5.26	13	PASS
			MCH	RB1#0	3.49	13	PASS
				RB1#3	3.65	13	PASS
				RB1#5	3.78	13	PASS
				RB3#0	4.16	13	PASS
				RB3#2	4.19	13	PASS
				RB3#3	4.14	13	PASS
				RB6#0	5.00	13	PASS
			HCH	RB1#0	3.86	13	PASS
				RB1#3	4.03	13	PASS
				RB1#5	3.89	13	PASS
				RB3#0	4.36	13	PASS
				RB3#2	4.39	13	PASS
				RB3#3	4.54	13	PASS
				RB6#0	5.37	13	PASS
		3	LCH	RB1#0	3.62	13	PASS
				RB1#7	3.65	13	PASS
				RB1#14	3.64	13	PASS
				RB8#0	4.78	13	PASS
				RB8#4	4.68	13	PASS
				RB8#7	4.82	13	PASS
				RB15#0	5.24	13	PASS
			MCH	RB1#0	3.48	13	PASS
				RB1#7	4.01	13	PASS
				RB1#14	3.83	13	PASS
				RB8#0	4.98	13	PASS
				RB8#4	4.74	13	PASS
				RB8#7	4.79	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB15#0	5.30	13	PASS
				RB1#0	3.76	13	PASS
				RB1#7	4.09	13	PASS
				RB1#14	3.94	13	PASS
				RB8#0	5.15	13	PASS
				RB8#4	4.99	13	PASS
				RB8#7	5.13	13	PASS
				RB15#0	5.30	13	PASS
		5	LCH	RB1#0	3.78	13	PASS
				RB1#13	3.79	13	PASS
				RB1#24	3.93	13	PASS
				RB12#0	4.95	13	PASS
				RB12#6	4.78	13	PASS
				RB12#13	5.03	13	PASS
				RB25#0	5.54	13	PASS
			MCH	RB1#0	3.80	13	PASS
				RB1#13	3.54	13	PASS
				RB1#24	3.64	13	PASS
				RB12#0	4.80	13	PASS
				RB12#6	4.81	13	PASS
				RB12#13	4.95	13	PASS
				RB25#0	5.43	13	PASS
			HCH	RB1#0	3.85	13	PASS
				RB1#13	4.04	13	PASS
				RB1#24	4.17	13	PASS
				RB12#0	5.29	13	PASS
				RB12#6	4.81	13	PASS
				RB12#13	5.47	13	PASS
				RB25#0	5.60	13	PASS
		10	LCH	RB1#0	3.71	13	PASS
				RB1#25	3.83	13	PASS
				RB1#49	3.88	13	PASS
				RB25#0	4.93	13	PASS
				RB25#13	4.95	13	PASS
				RB25#25	5.18	13	PASS
				RB50#0	5.46	13	PASS
			MCH	RB1#0	3.94	13	PASS
				RB1#25	3.74	13	PASS
				RB1#49	3.90	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.02	13	PASS
				RB25#13	4.86	13	PASS
				RB25#25	5.13	13	PASS
				RB50#0	5.53	13	PASS
			HCH	RB1#0	3.93	13	PASS
				RB1#25	3.76	13	PASS
				RB1#49	4.18	13	PASS
				RB25#0	5.27	13	PASS
				RB25#13	5.21	13	PASS
				RB25#25	5.39	13	PASS
				RB50#0	5.62	13	PASS
		15	LCH	RB1#0	3.86	13	PASS
				RB1#38	3.67	13	PASS
				RB1#74	3.98	13	PASS
				RB38#0	5.08	13	PASS
				RB38#19	5.19	13	PASS
				RB38#39	5.34	13	PASS
				RB75#0	5.69	13	PASS
			MCH	RB1#0	3.93	13	PASS
				RB1#38	3.76	13	PASS
				RB1#74	3.86	13	PASS
				RB38#0	4.97	13	PASS
				RB38#19	4.84	13	PASS
				RB38#39	5.10	13	PASS
				RB75#0	5.84	13	PASS
			HCH	RB1#0	3.82	13	PASS
				RB1#38	3.87	13	PASS
				RB1#74	4.11	13	PASS
				RB38#0	5.11	13	PASS
				RB38#19	5.21	13	PASS
				RB38#39	5.32	13	PASS
				RB75#0	5.64	13	PASS
		20	LCH	RB1#0	3.60	13	PASS
				RB1#50	3.93	13	PASS
				RB1#99	3.77	13	PASS
				RB50#0	5.20	13	PASS
				RB50#25	5.31	13	PASS
				RB50#50	5.45	13	PASS
				RB100#0	5.70	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	3.89	13	PASS
				RB1#50	3.66	13	PASS
				RB1#99	3.79	13	PASS
				RB50#0	5.15	13	PASS
				RB50#25	4.95	13	PASS
				RB50#50	5.21	13	PASS
				RB100#0	5.92	13	PASS
			HCH	RB1#0	3.84	13	PASS
				RB1#50	3.72	13	PASS
				RB1#99	4.01	13	PASS
				RB50#0	5.12	13	PASS
				RB50#25	5.03	13	PASS
				RB50#50	5.31	13	PASS
				RB100#0	5.72	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.51	13	PASS
				RB1#3	4.64	13	PASS
				RB1#5	4.64	13	PASS
				RB3#0	5.04	13	PASS
				RB3#2	4.81	13	PASS
				RB3#3	5.03	13	PASS
				RB6#0	5.98	13	PASS
			MCH	RB1#0	4.59	13	PASS
				RB1#3	4.51	13	PASS
				RB1#5	4.58	13	PASS
				RB3#0	5.01	13	PASS
				RB3#2	5.09	13	PASS
				RB3#3	4.96	13	PASS
				RB6#0	6.10	13	PASS
			HCH	RB1#0	5.11	13	PASS
				RB1#3	4.72	13	PASS
				RB1#5	4.63	13	PASS
				RB3#0	5.59	13	PASS
				RB3#2	5.64	13	PASS
				RB3#3	5.43	13	PASS
				RB6#0	6.38	13	PASS
		3	LCH	RB1#0	4.65	13	PASS
				RB1#7	4.23	13	PASS
				RB1#14	3.92	13	PASS
				RB8#0	5.90	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	5.84	13	PASS
				RB8#7	5.90	13	PASS
				RB15#0	6.21	13	PASS
			MCH	RB1#0	4.46	13	PASS
				RB1#7	4.48	13	PASS
				RB1#14	4.52	13	PASS
				RB8#0	5.80	13	PASS
				RB8#4	5.66	13	PASS
				RB8#7	5.73	13	PASS
				RB15#0	6.04	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#7	4.92	13	PASS
				RB1#14	4.89	13	PASS
				RB8#0	6.07	13	PASS
				RB8#4	6.04	13	PASS
				RB8#7	6.10	13	PASS
				RB15#0	6.42	13	PASS
		5	LCH	RB1#0	4.52	13	PASS
				RB1#13	4.65	13	PASS
				RB1#24	4.83	13	PASS
				RB12#0	5.42	13	PASS
				RB12#6	5.40	13	PASS
				RB12#13	6.03	13	PASS
				RB25#0	6.20	13	PASS
			MCH	RB1#0	4.44	13	PASS
				RB1#13	4.32	13	PASS
				RB1#24	4.40	13	PASS
				RB12#0	5.80	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	5.81	13	PASS
				RB25#0	6.26	13	PASS
			HCH	RB1#0	4.54	13	PASS
				RB1#13	4.46	13	PASS
				RB1#24	4.62	13	PASS
				RB12#0	5.87	13	PASS
				RB12#6	6.22	13	PASS
				RB12#13	5.99	13	PASS
				RB25#0	6.43	13	PASS
		10	LCH	RB1#0	4.67	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.81	13	PASS
				RB1#49	4.99	13	PASS
				RB25#0	5.94	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	6.13	13	PASS
				RB50#0	6.34	13	PASS
			MCH	RB1#0	4.79	13	PASS
				RB1#25	4.63	13	PASS
				RB1#49	4.84	13	PASS
				RB25#0	5.93	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	6.06	13	PASS
				RB50#0	6.20	13	PASS
			HCH	RB1#0	4.57	13	PASS
				RB1#25	4.55	13	PASS
				RB1#49	4.91	13	PASS
				RB25#0	6.13	13	PASS
				RB25#13	6.10	13	PASS
				RB25#25	6.23	13	PASS
				RB50#0	6.51	13	PASS
		15	LCH	RB1#0	4.85	13	PASS
				RB1#38	5.05	13	PASS
				RB1#74	5.22	13	PASS
				RB38#0	6.04	13	PASS
				RB38#19	6.28	13	PASS
				RB38#39	6.23	13	PASS
				RB75#0	6.61	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#38	4.41	13	PASS
				RB1#74	4.59	13	PASS
				RB38#0	6.05	13	PASS
				RB38#19	5.84	13	PASS
				RB38#39	6.13	13	PASS
				RB75#0	6.55	13	PASS
			HCH	RB1#0	5.00	13	PASS
				RB1#38	4.78	13	PASS
				RB1#74	5.03	13	PASS
				RB38#0	6.01	13	PASS
				RB38#19	6.06	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20		RB38#39	6.25	13	PASS
				RB75#0	6.59	13	PASS
			LCH	RB1#0	4.41	13	PASS
				RB1#50	4.49	13	PASS
				RB1#99	4.46	13	PASS
				RB50#0	6.10	13	PASS
				RB50#25	6.26	13	PASS
				RB50#50	6.32	13	PASS
				RB100#0	6.71	13	PASS
			MCH	RB1#0	4.69	13	PASS
				RB1#50	4.57	13	PASS
				RB1#99	4.61	13	PASS
				RB50#0	6.15	13	PASS
				RB50#25	5.91	13	PASS
				RB50#50	6.04	13	PASS
				RB100#0	6.57	13	PASS
			HCH	RB1#0	4.80	13	PASS
				RB1#50	4.70	13	PASS
				RB1#99	4.93	13	PASS
				RB50#0	6.02	13	PASS
				RB50#25	5.95	13	PASS
				RB50#50	6.19	13	PASS
				RB100#0	6.52	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

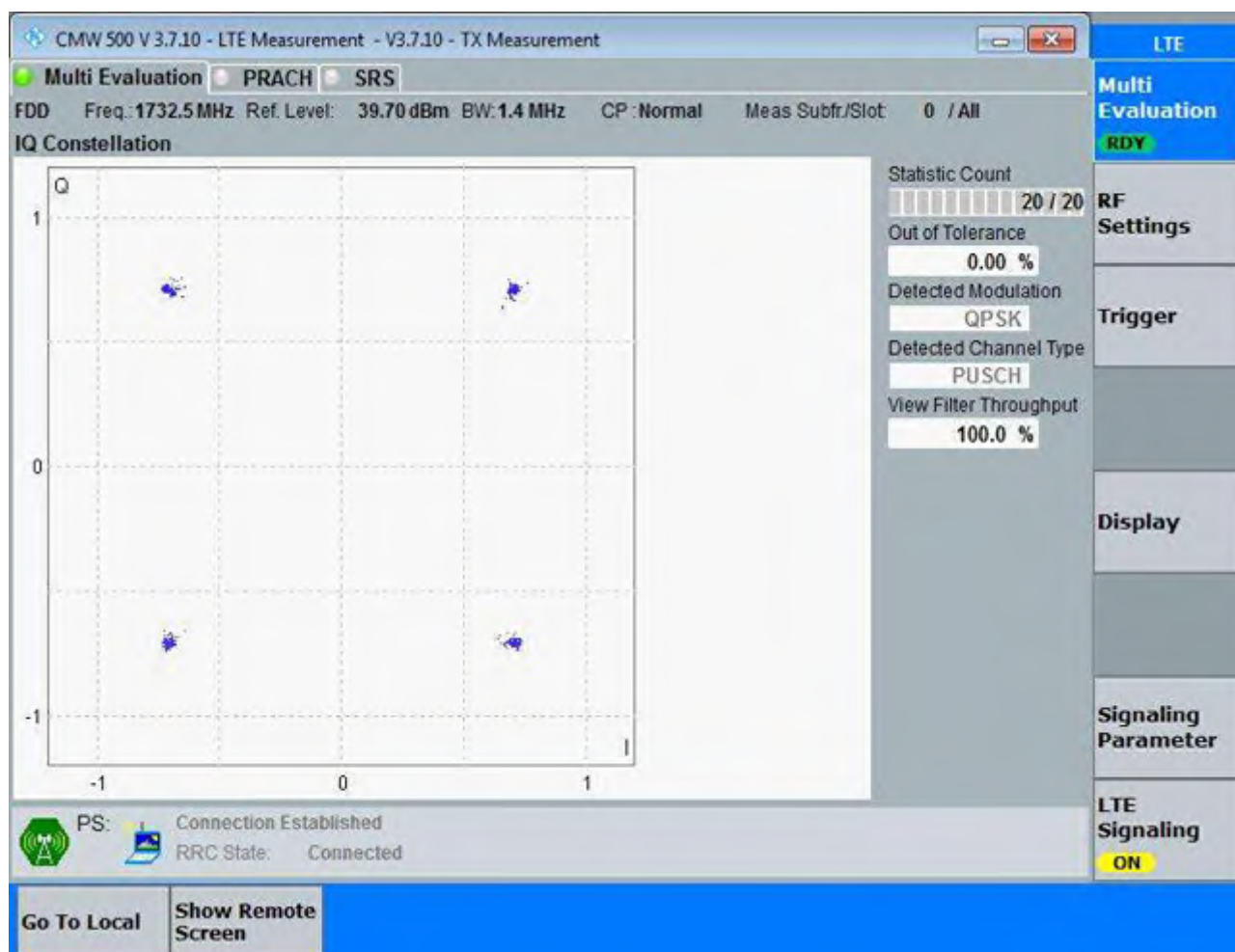
3.1.1 Test Band = Band4

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

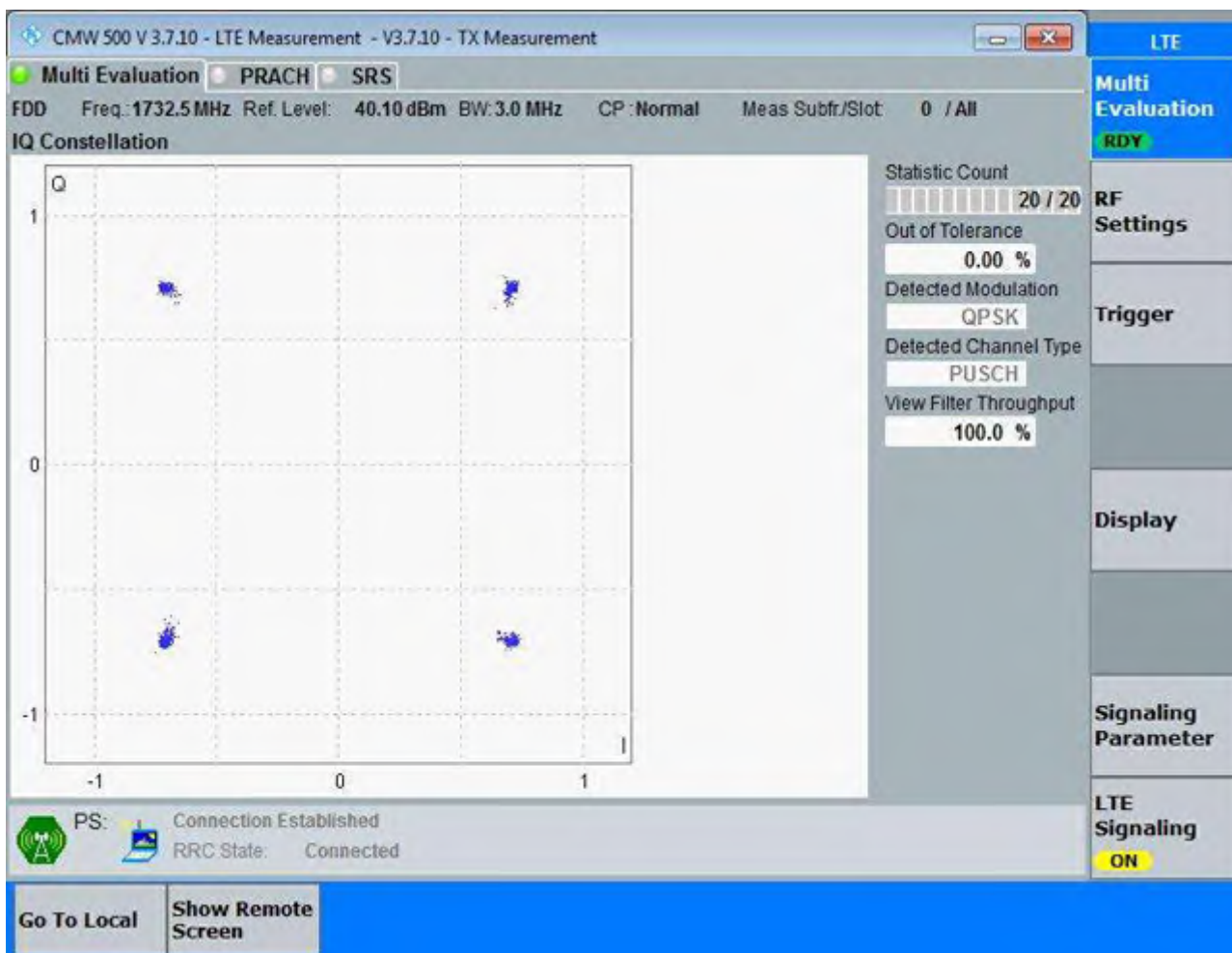
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

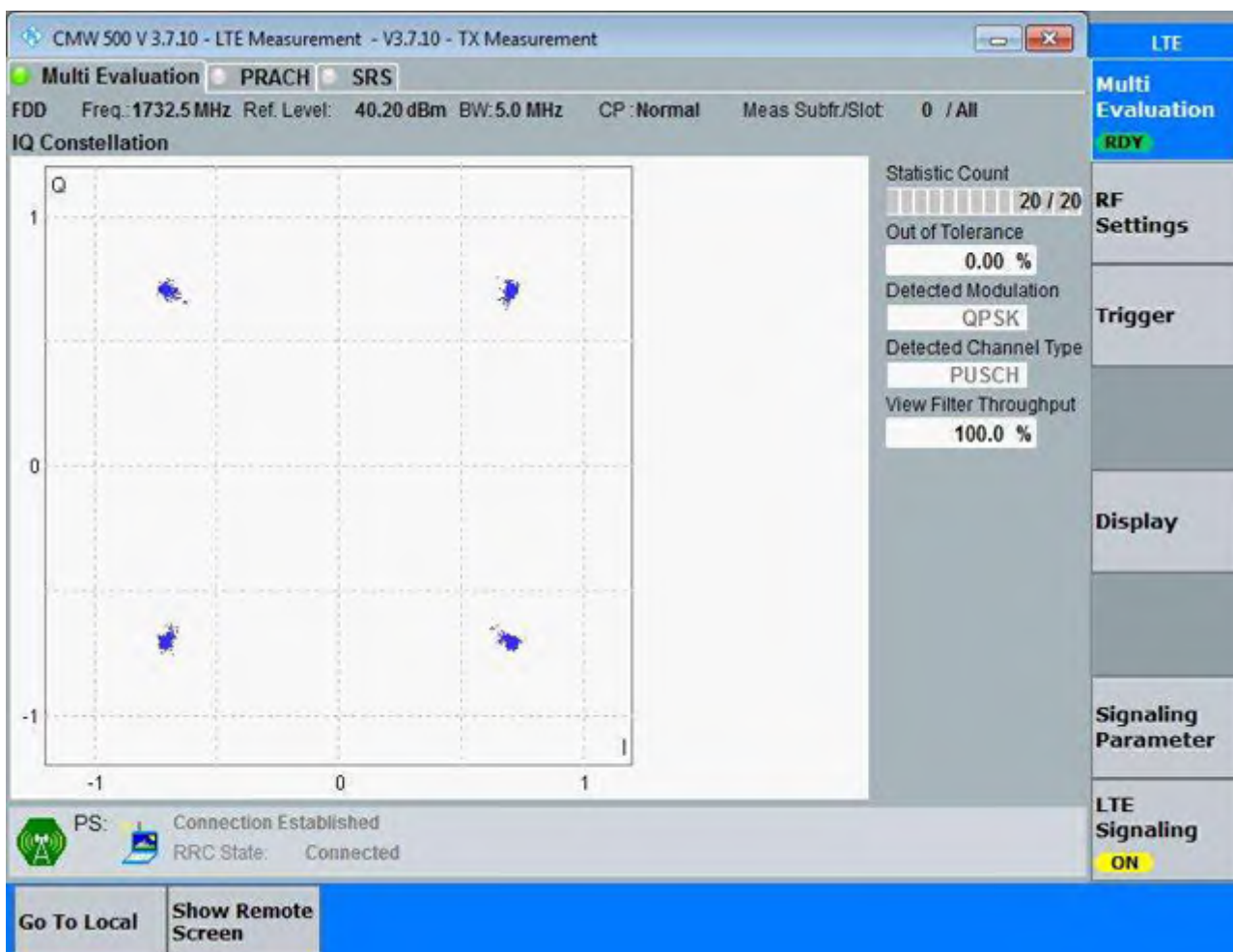
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

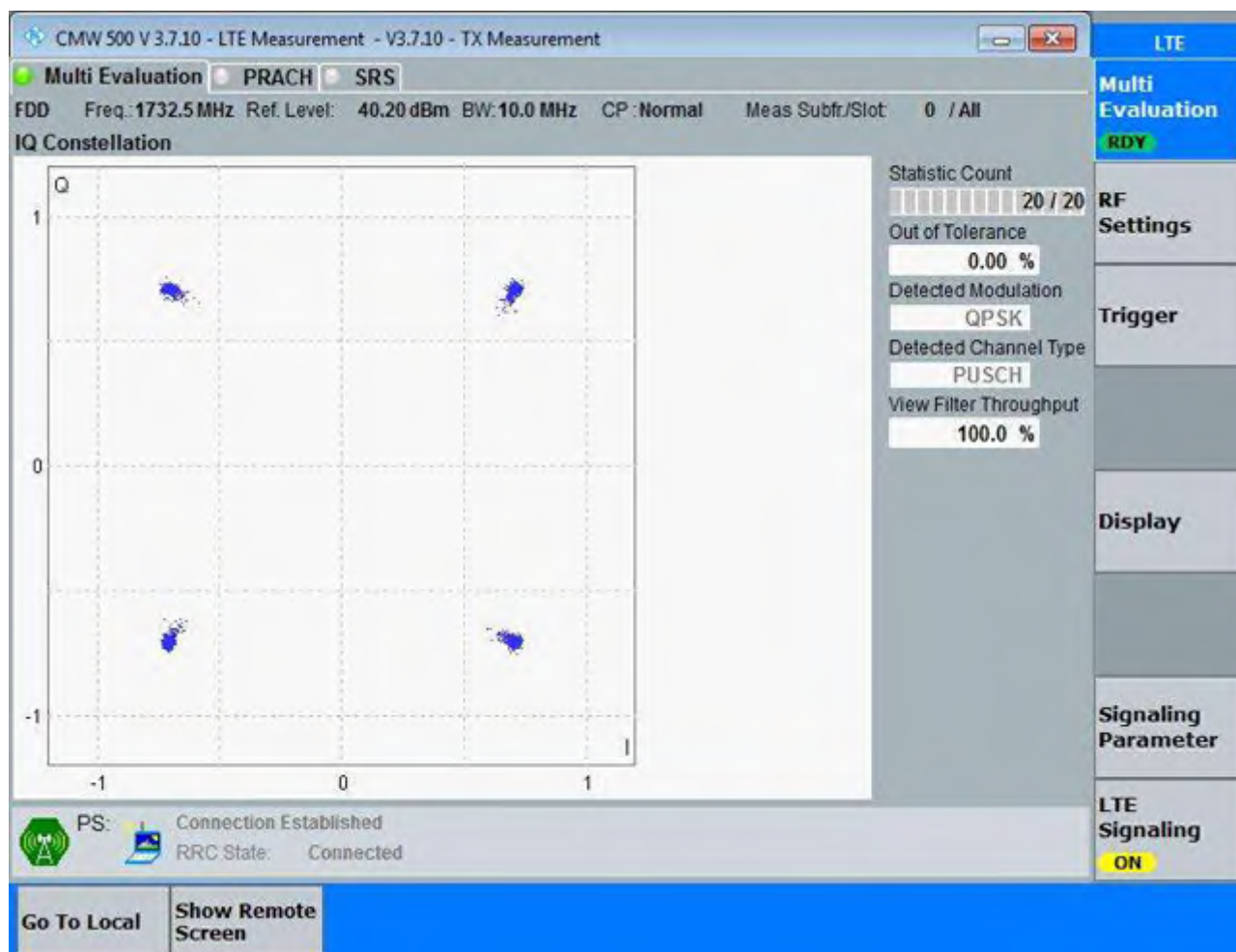
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

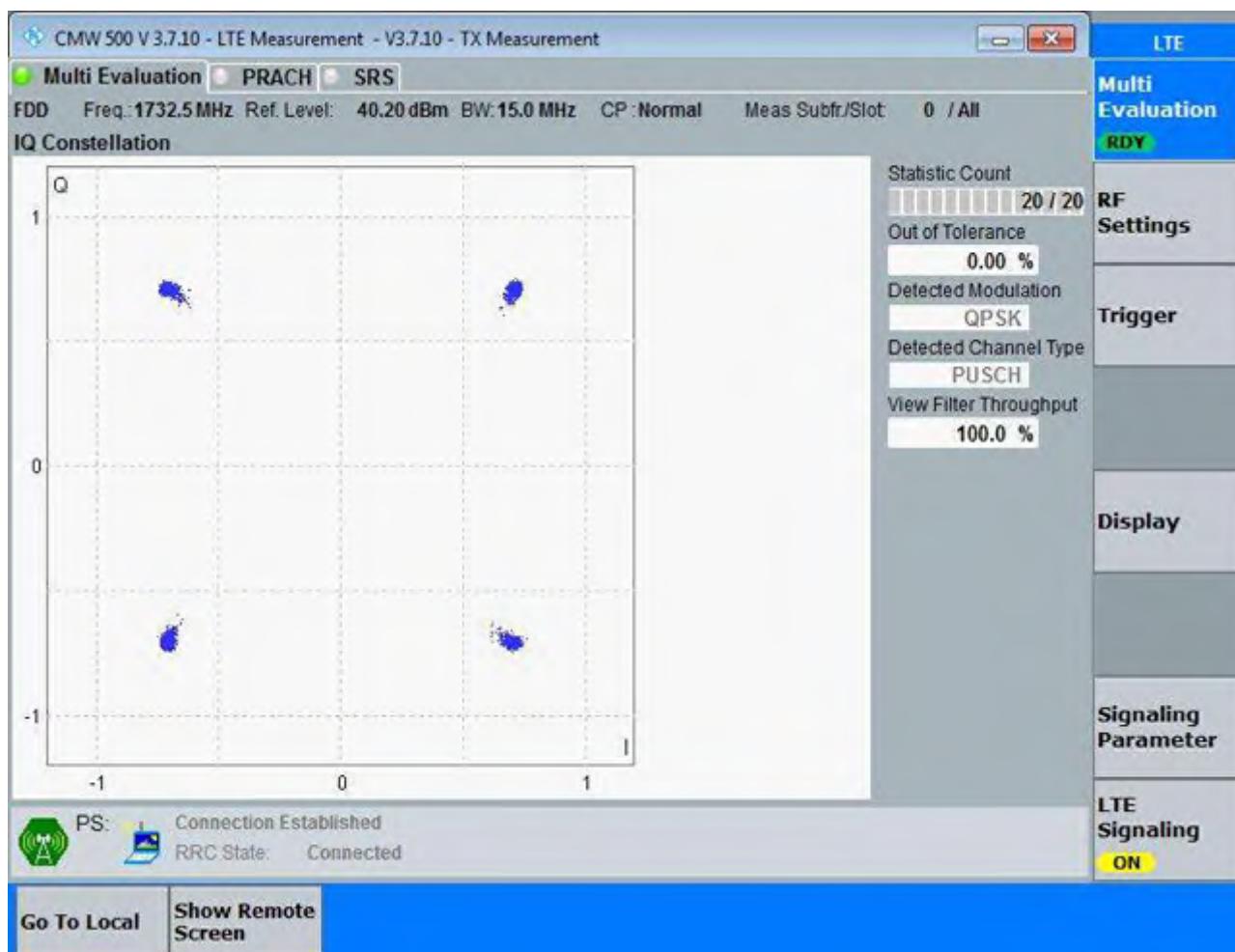
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

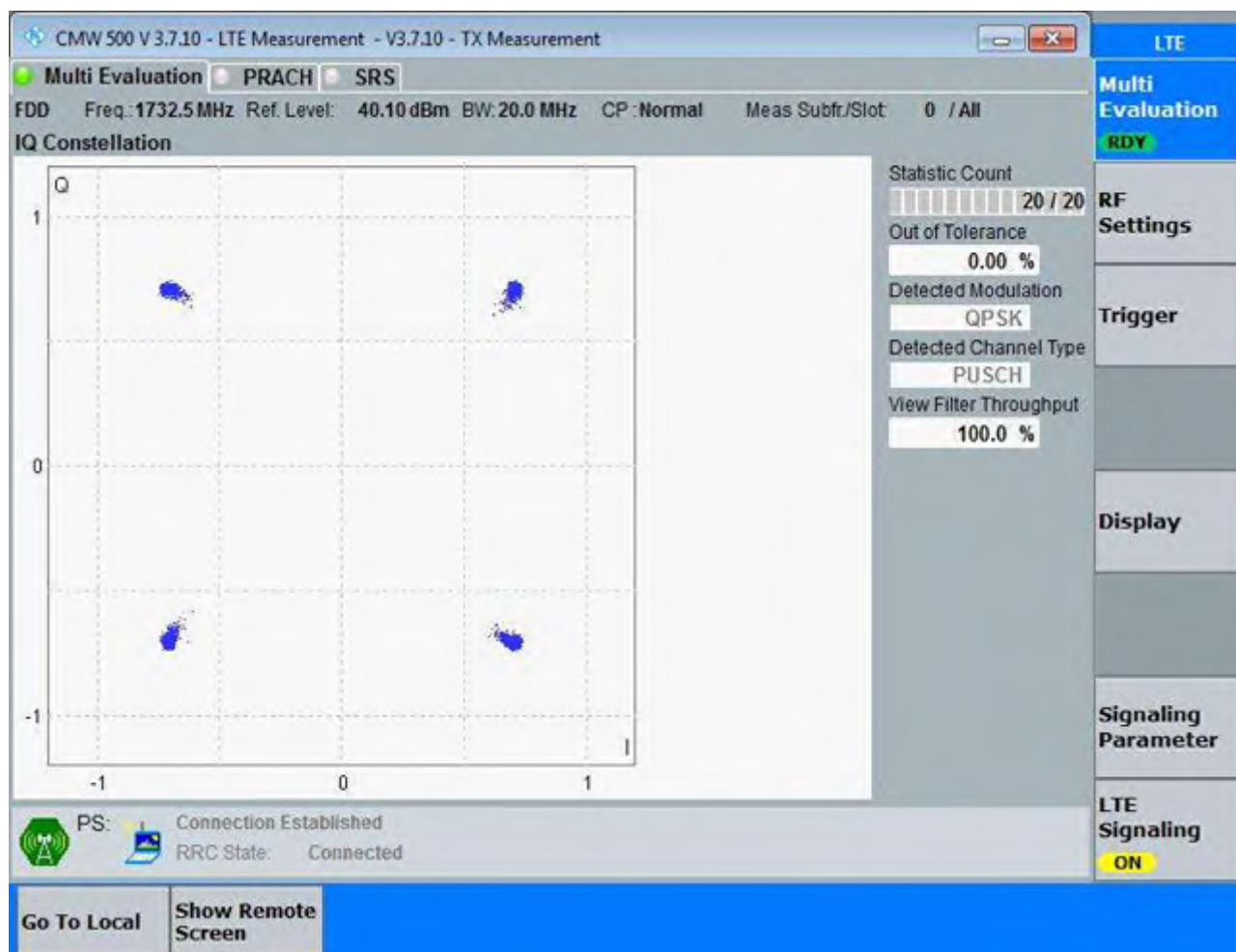
3.1.1.1.5.1.1 Test RB = RB75#0



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

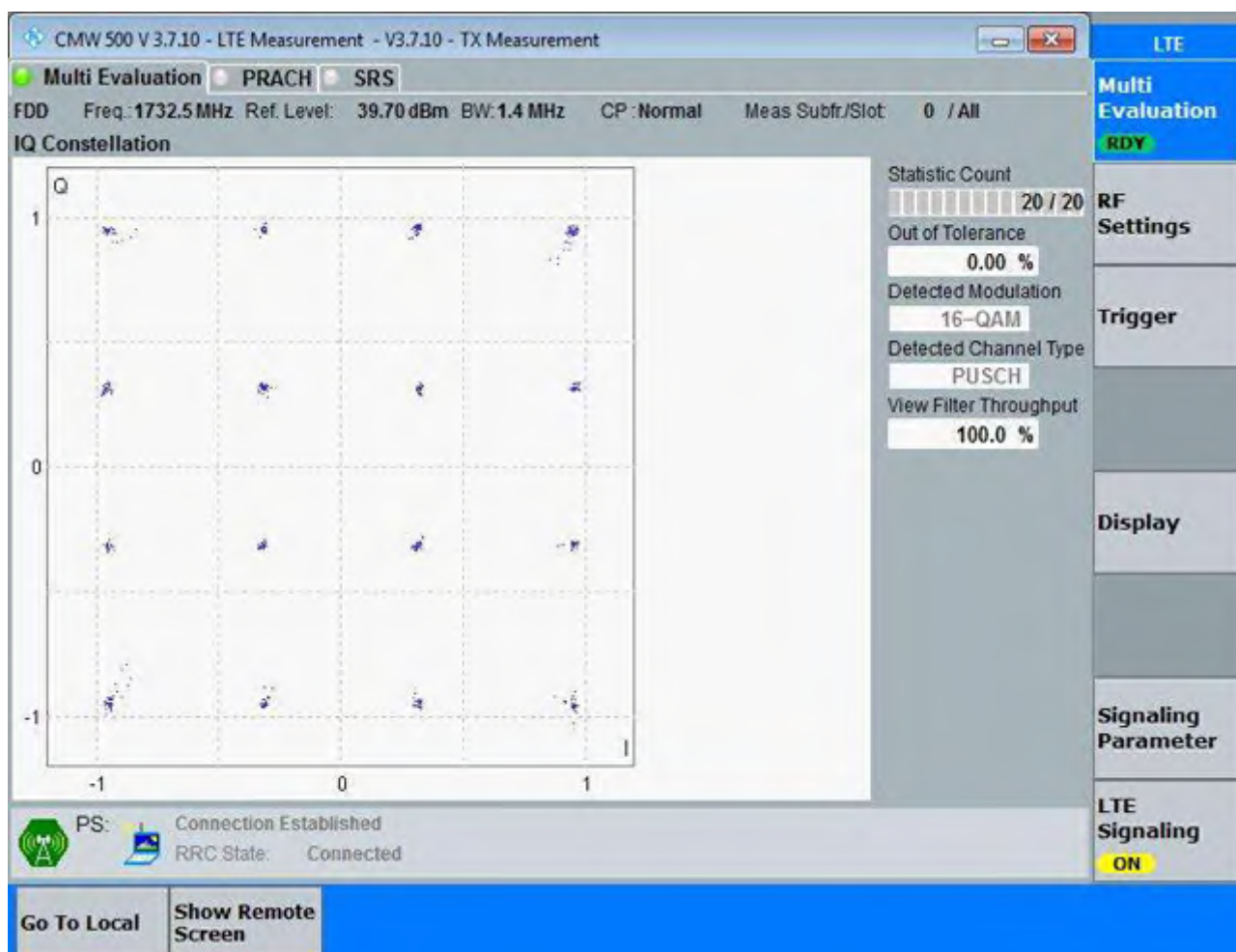


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

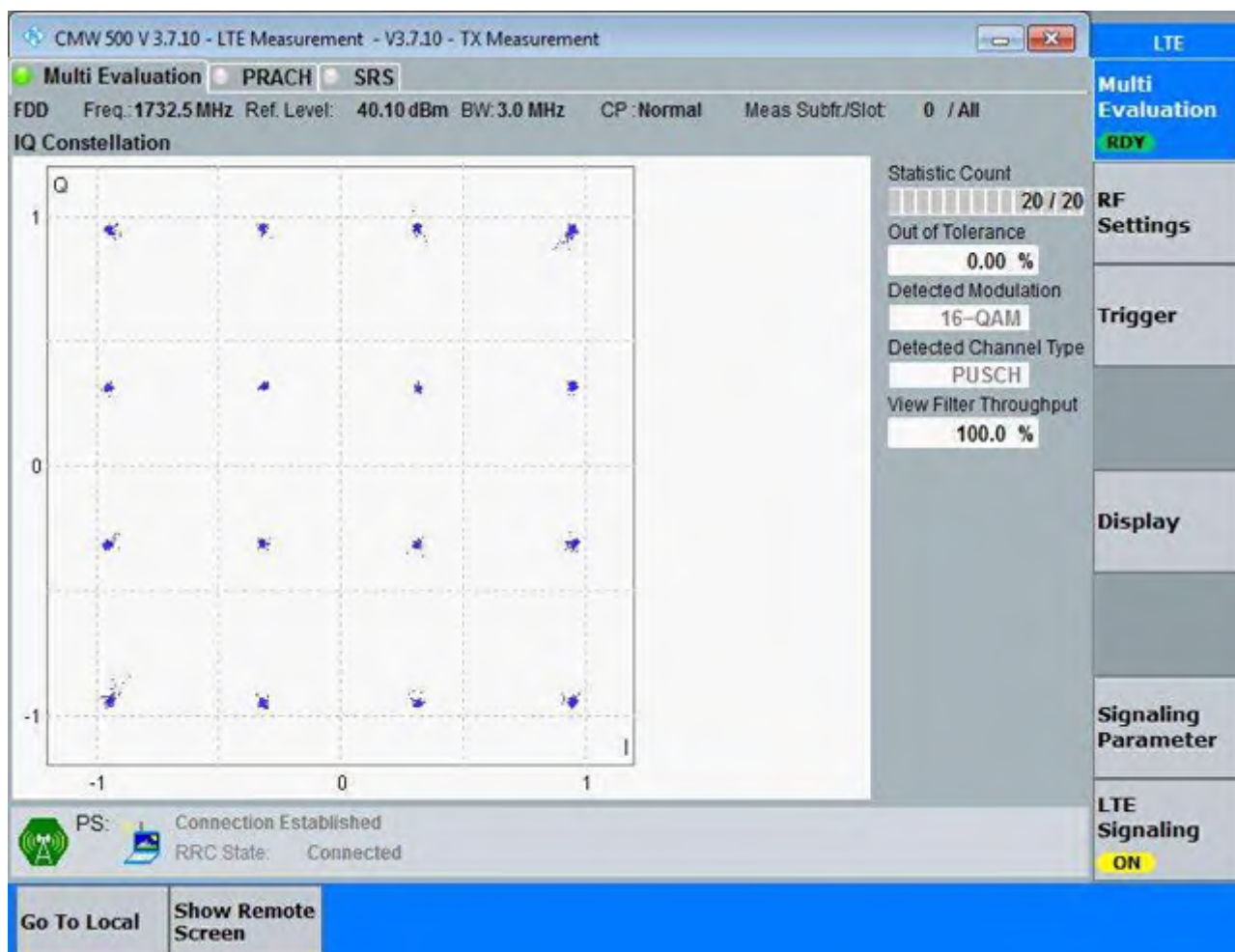
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

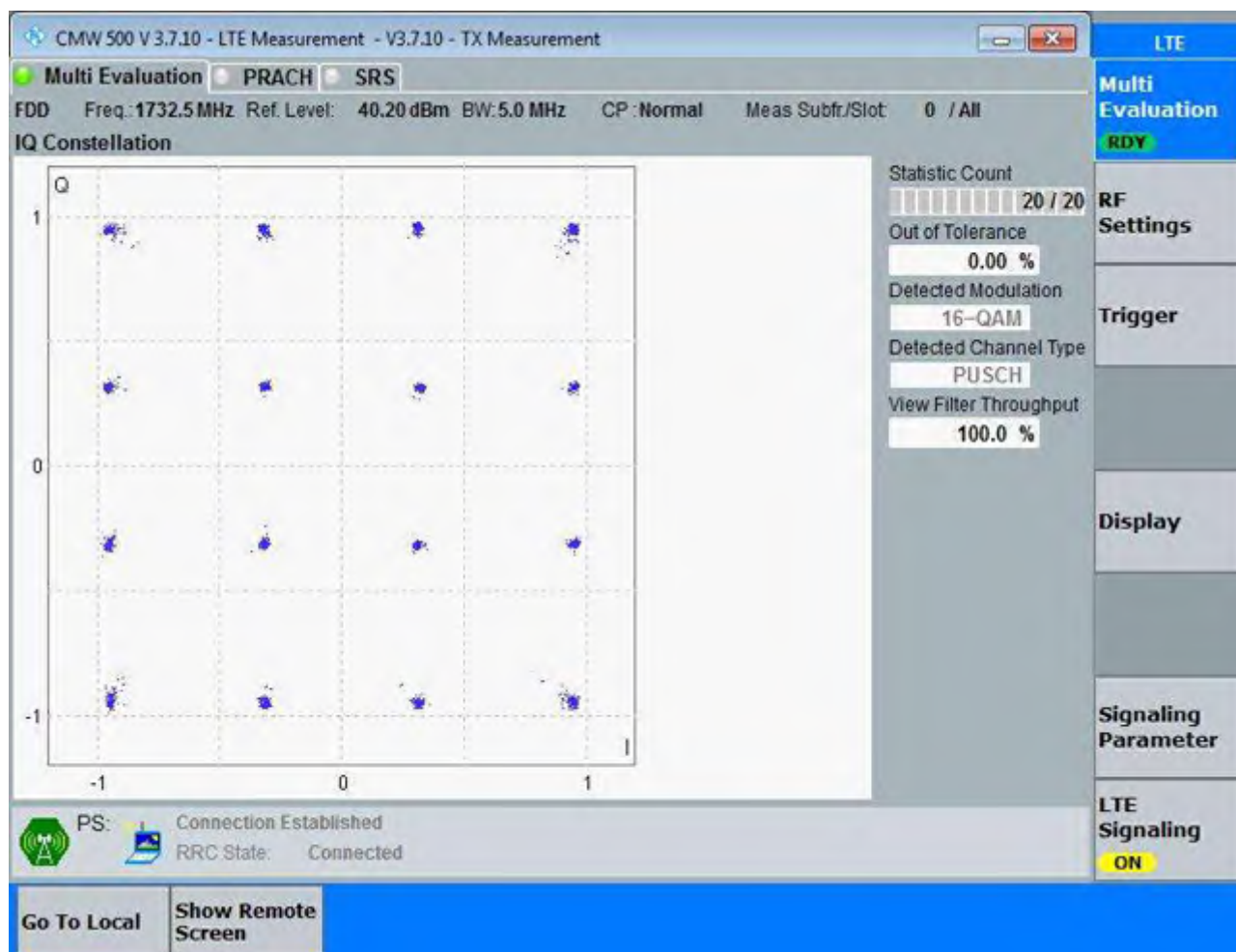
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

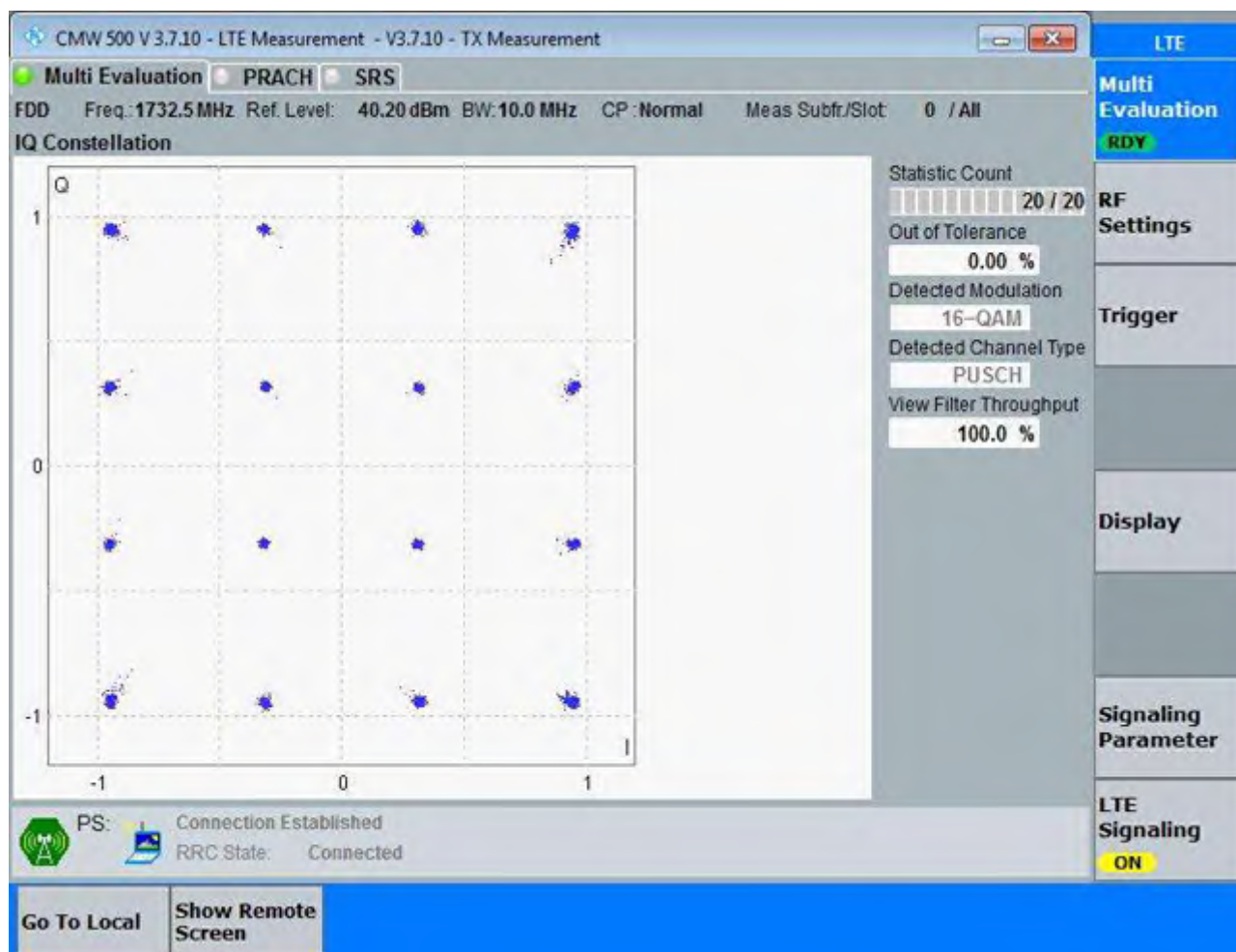
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

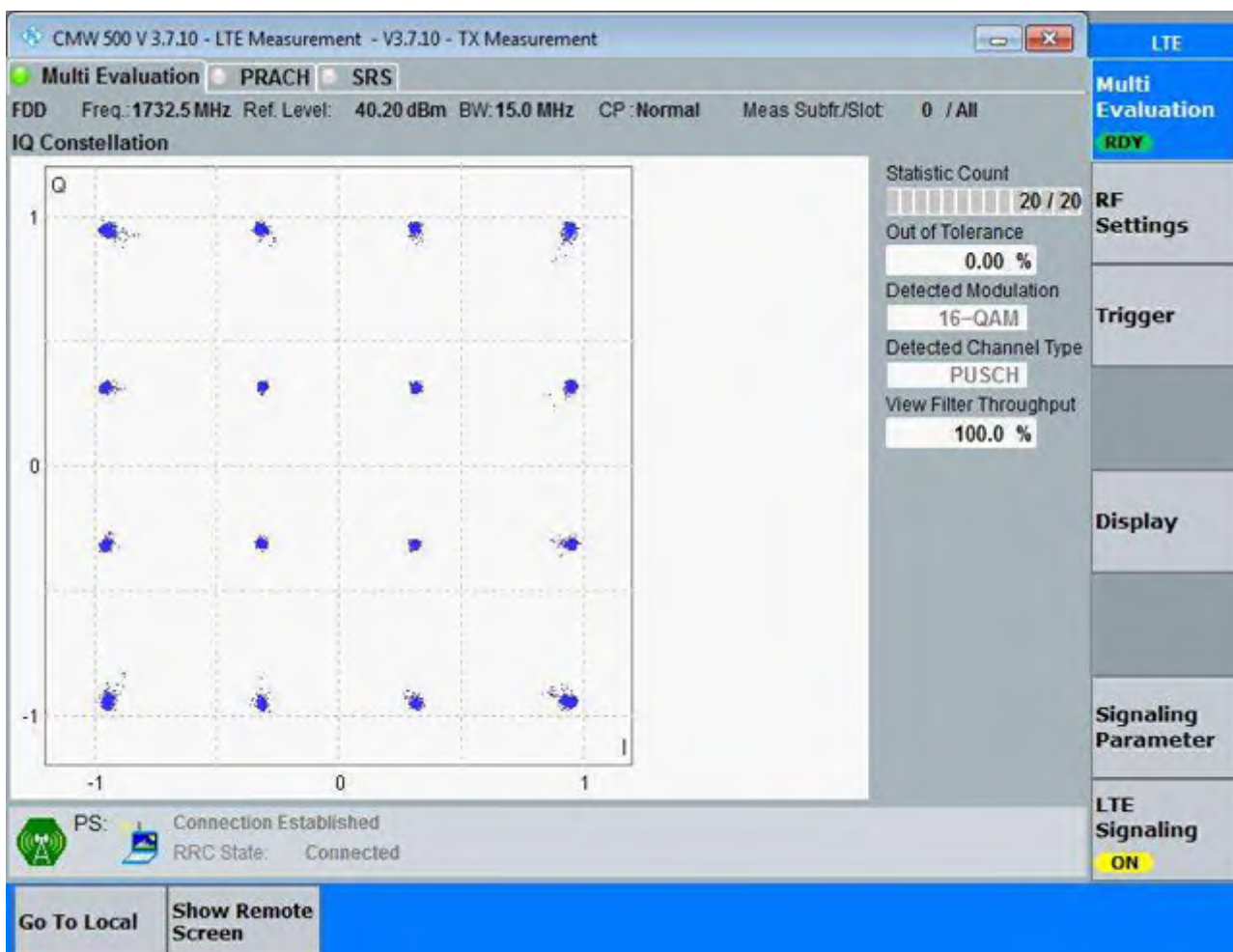
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

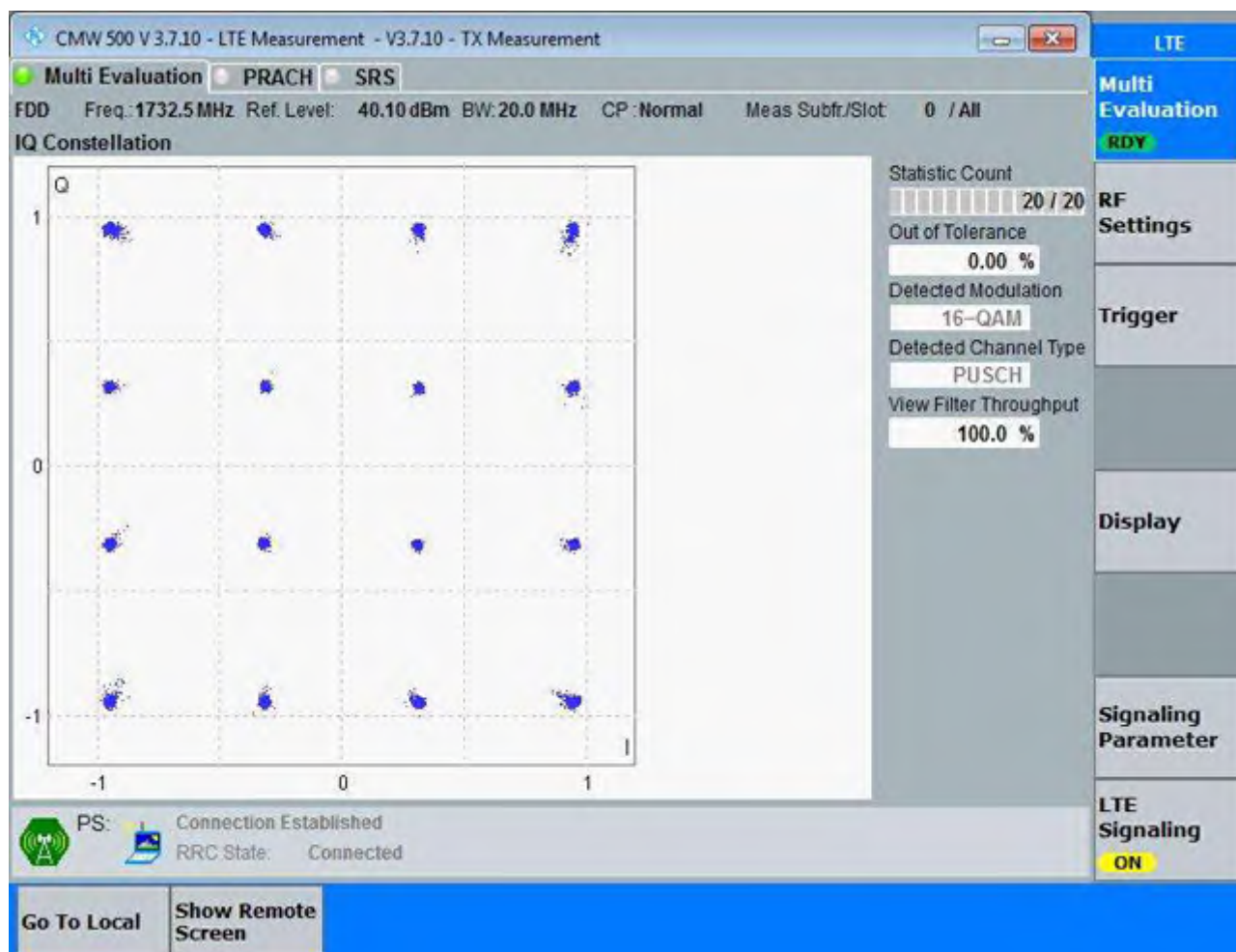
3.1.1.2.5.1.1 Test RB = RB75#0



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
Band4	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.72	2.99	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.53	5.00	Pass
			HCH	RB25#0	4.53	5.00	Pass
		10	LCH	RB50#0	8.99	9.84	Pass
			MCH	RB50#0	9.01	9.92	Pass
			HCH	RB50#0	8.98	9.86	Pass
		15	LCH	RB75#0	13.49	14.89	Pass
			MCH	RB75#0	13.50	14.96	Pass
			HCH	RB75#0	13.50	15.00	Pass
		20	LCH	RB100#0	17.96	19.65	Pass
			MCH	RB100#0	18.06	19.99	Pass
			HCH	RB100#0	17.97	19.74	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.72	3.00	Pass
			MCH	RB15#0	2.72	3.00	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.52	5.00	Pass
			HCH	RB25#0	4.54	4.98	Pass
		10	LCH	RB50#0	8.97	9.89	Pass
			MCH	RB50#0	9.00	9.86	Pass
			HCH	RB50#0	8.98	9.85	Pass
		15	LCH	RB75#0	13.47	14.89	Pass
			MCH	RB75#0	13.55	15.03	Pass
			HCH	RB75#0	13.46	14.94	Pass
		20	LCH	RB100#0	17.99	19.66	Pass



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB100#0	18.04	19.76	Pass
			HCH	RB100#0	17.96	19.62	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band4

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

4.1.1.2.2.1 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 = Band4

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

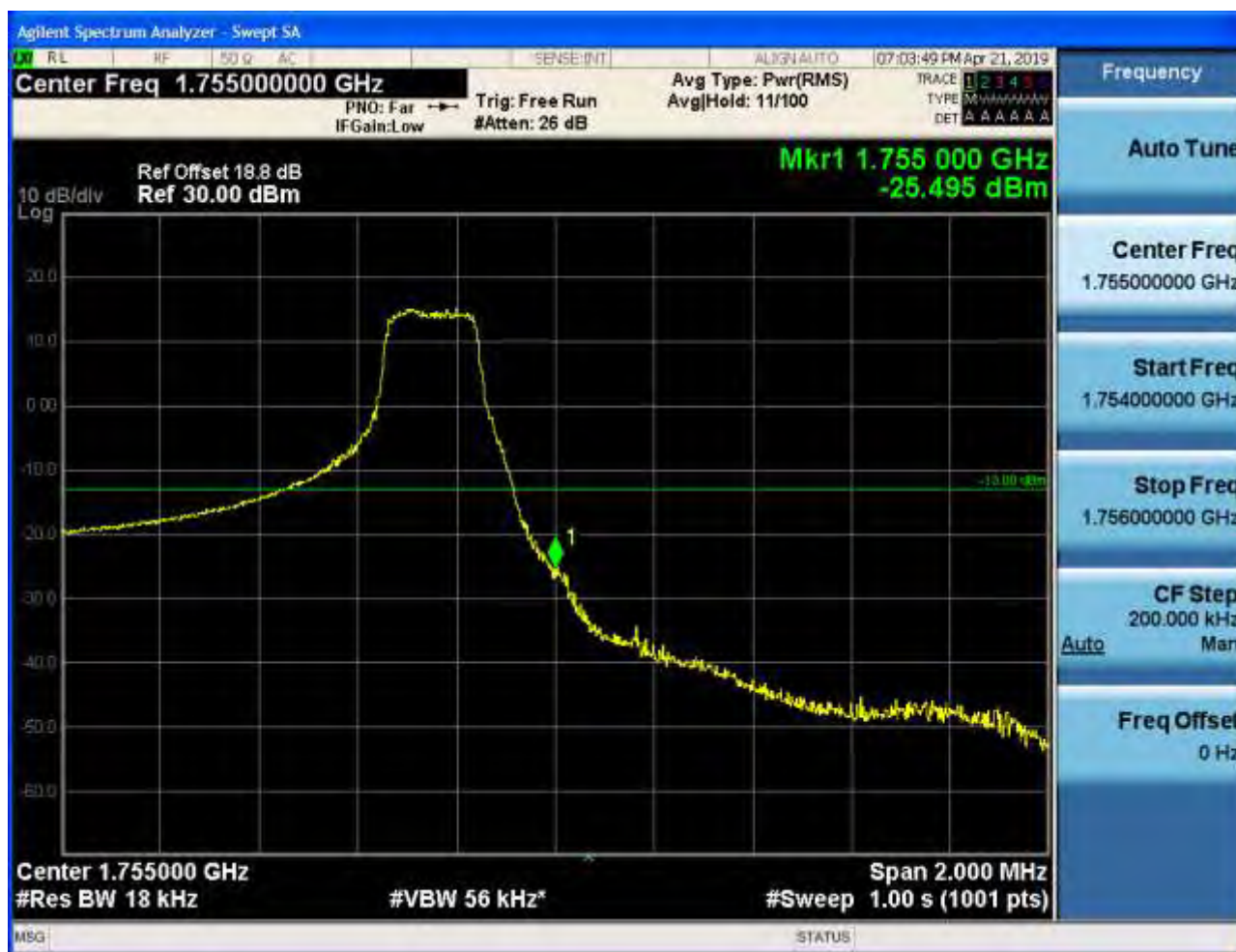


5.1.1.1.1.2 Test Channel = HCH

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



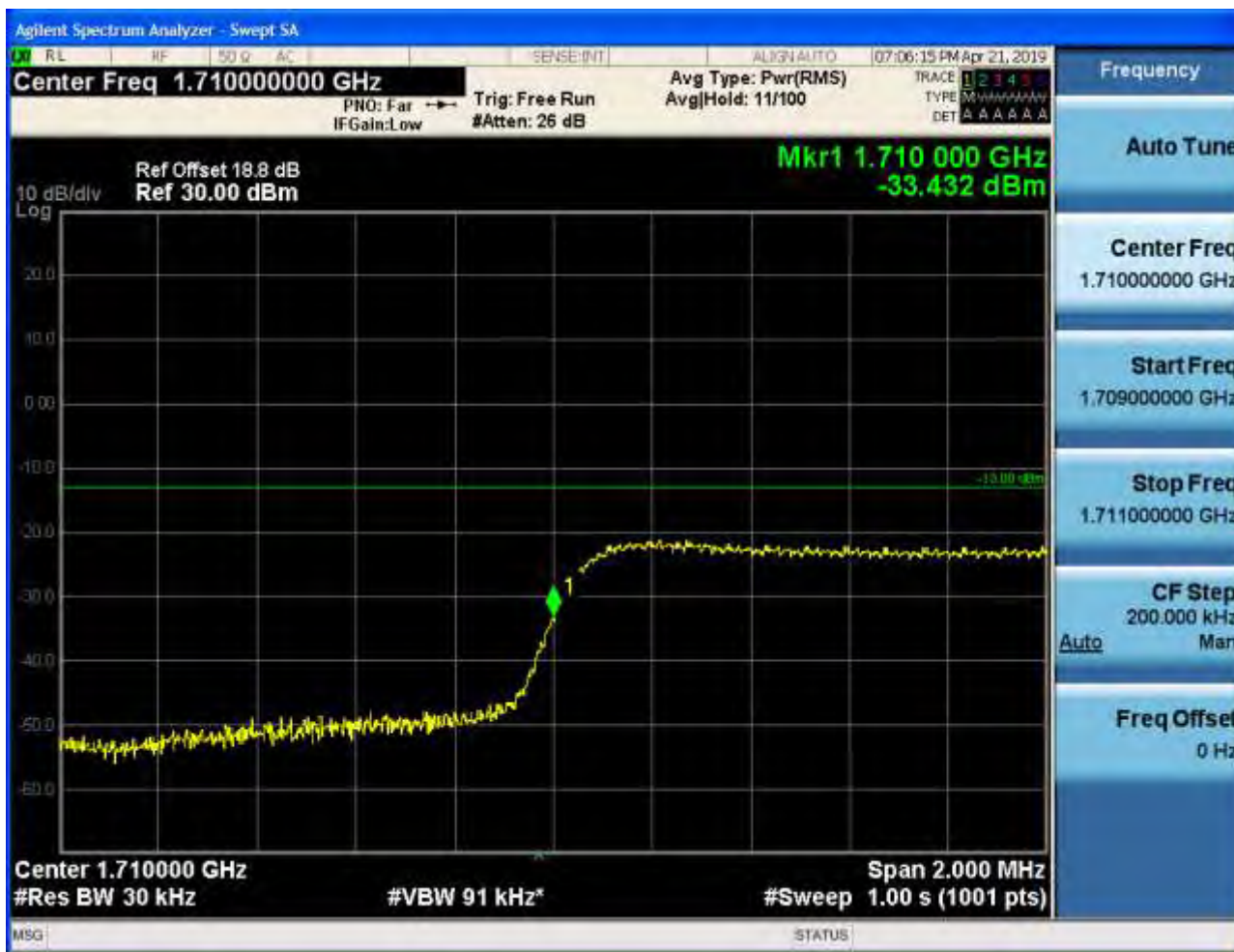
5.1.1.1.2 Test Bandwidth = 3

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

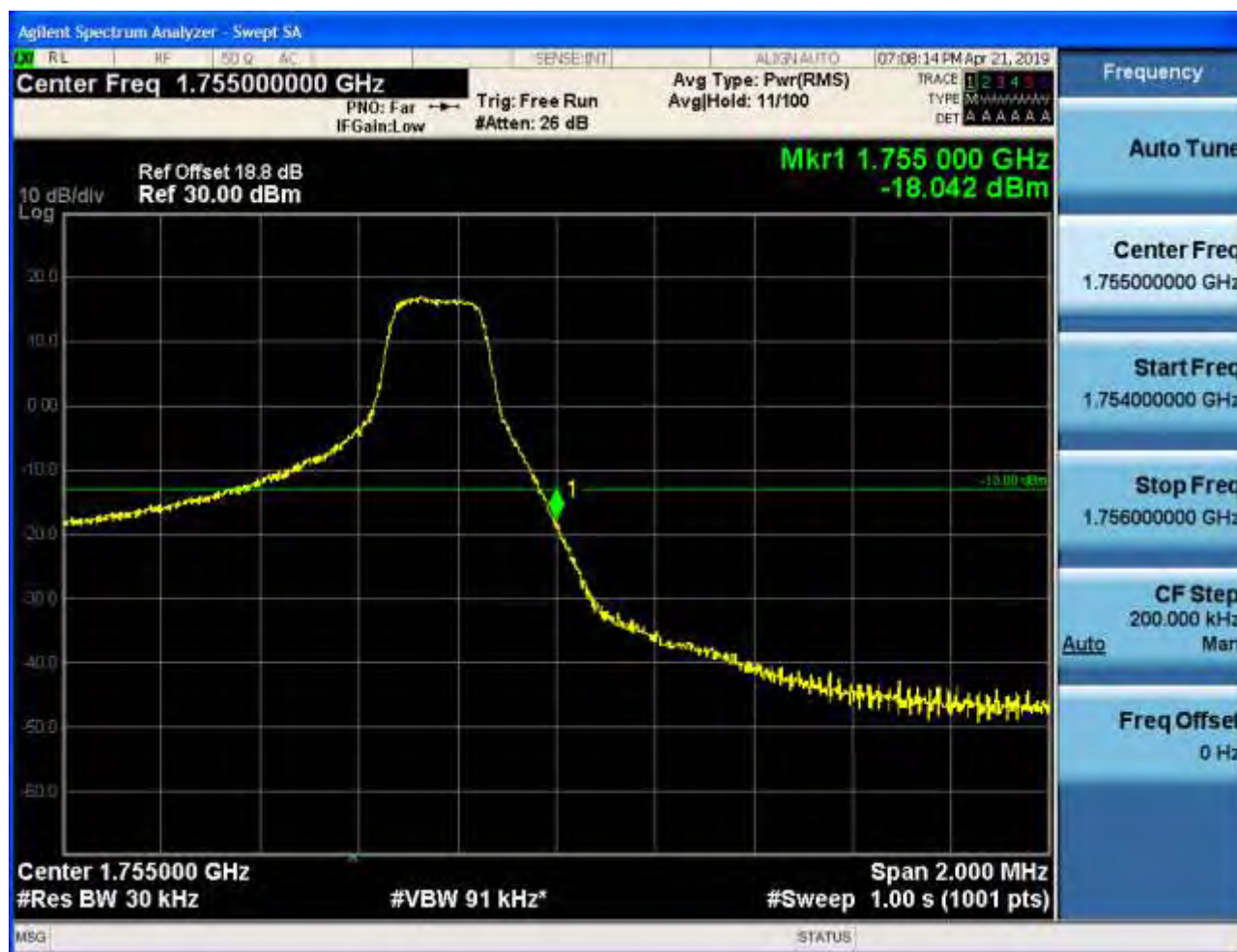


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14



5.1.1.1.2.2.3 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

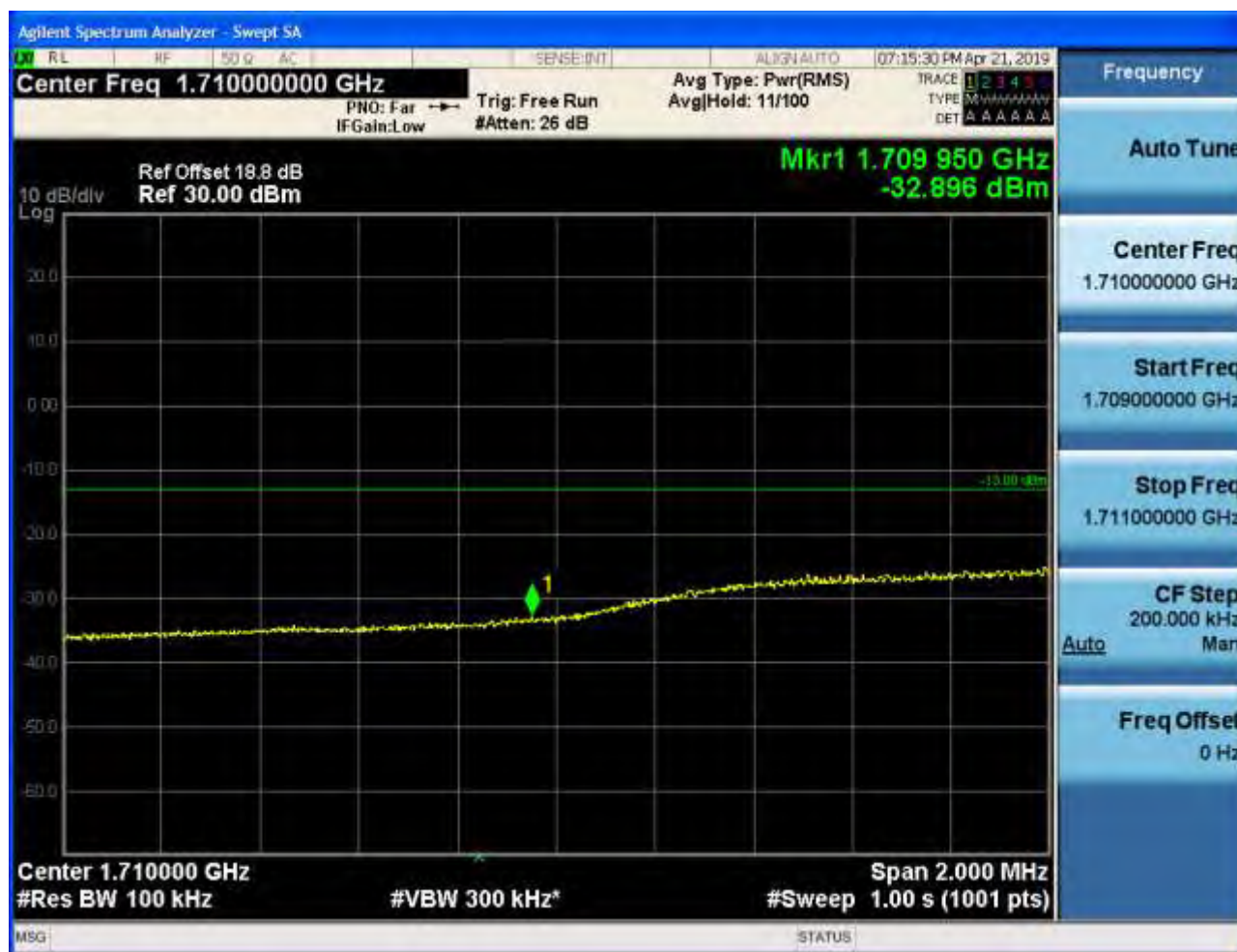
5.1.1.1.4.1.1 Test RB = RB1#0



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

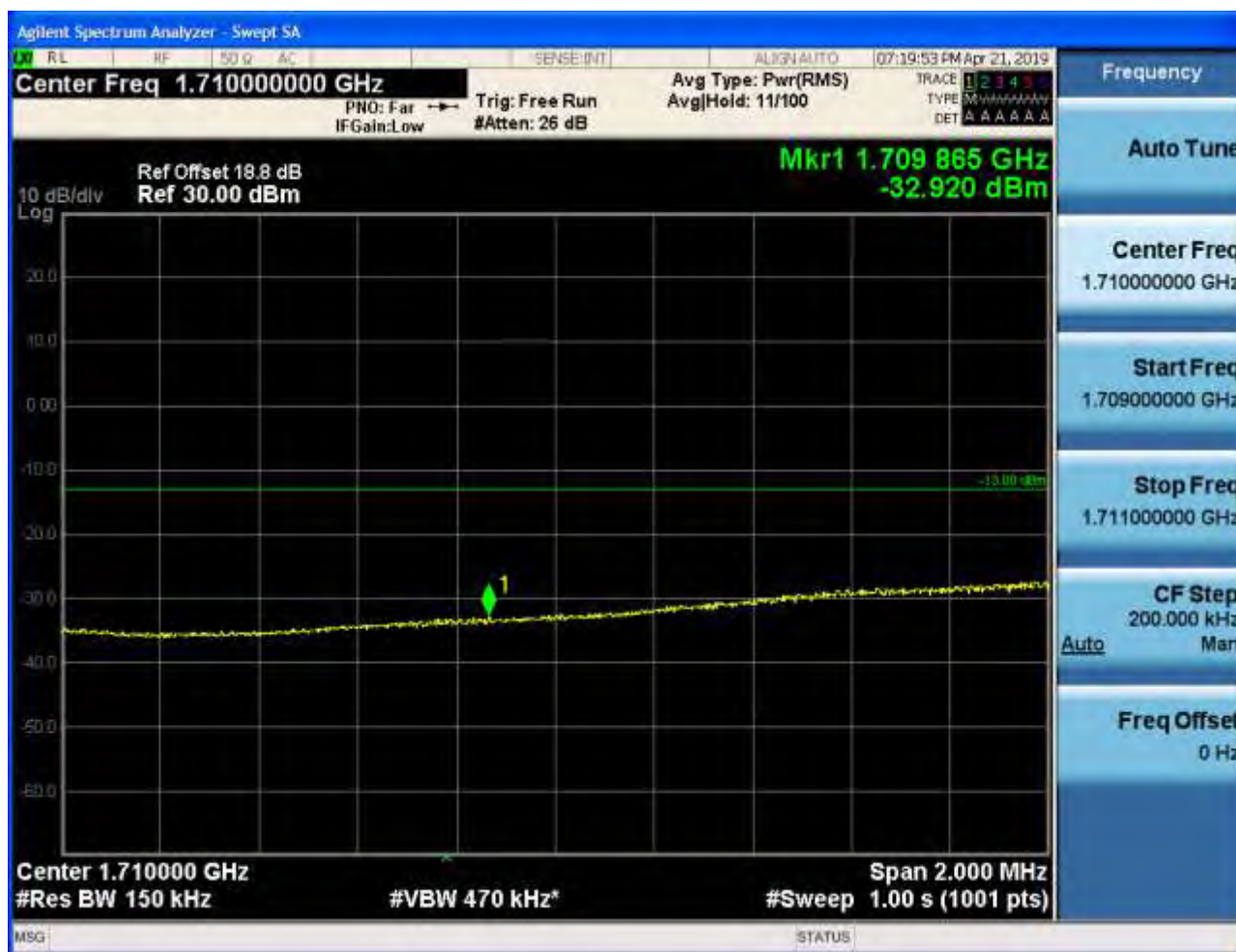
5.1.1.1.5.1.1 Test RB = RB1#0



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

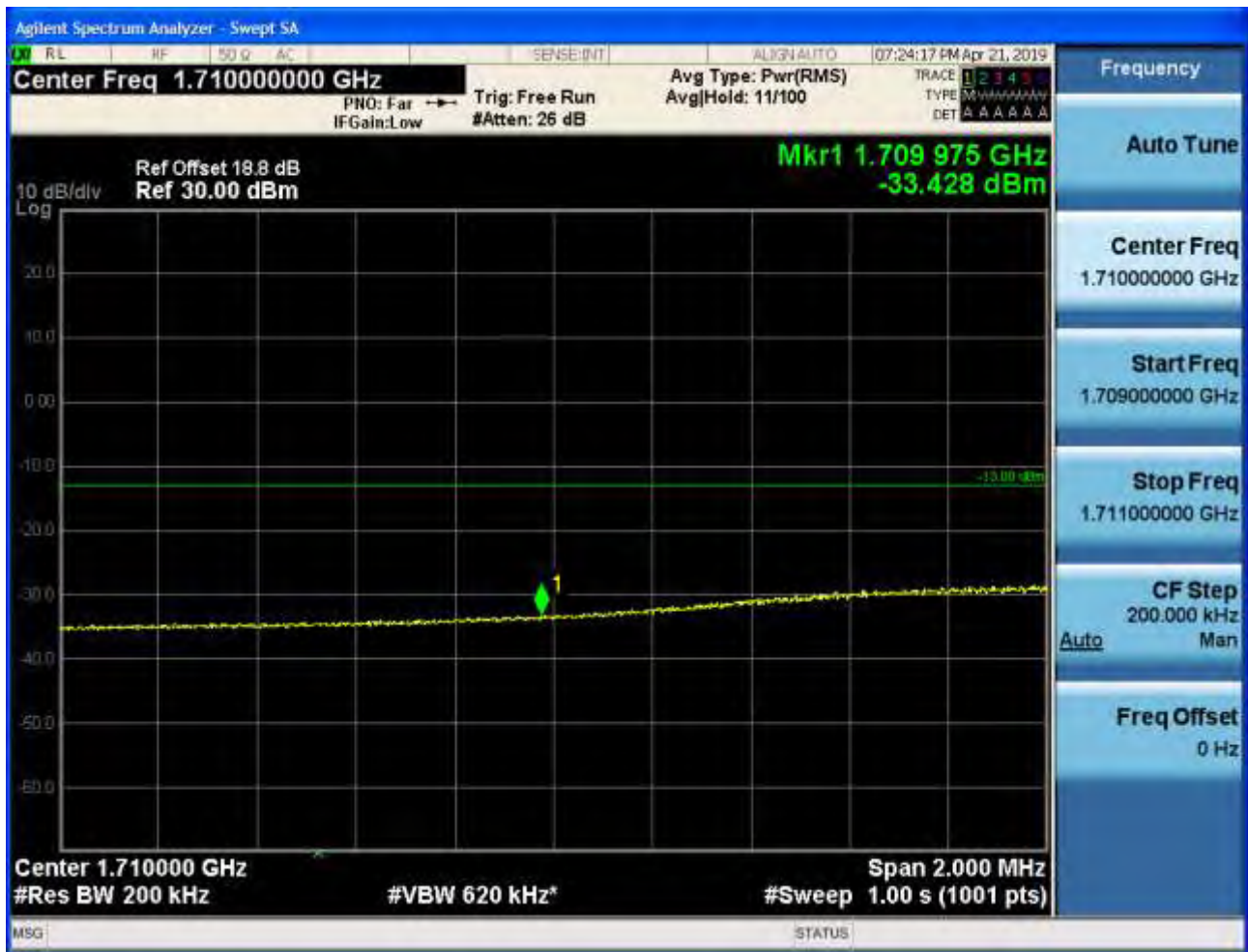
5.1.1.1.6.1.1 Test RB = RB1#0



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



5.1.1.2.1.2.3 Test RB = RB3#2



5.1.1.2.1.2.4 Test RB = RB6#0



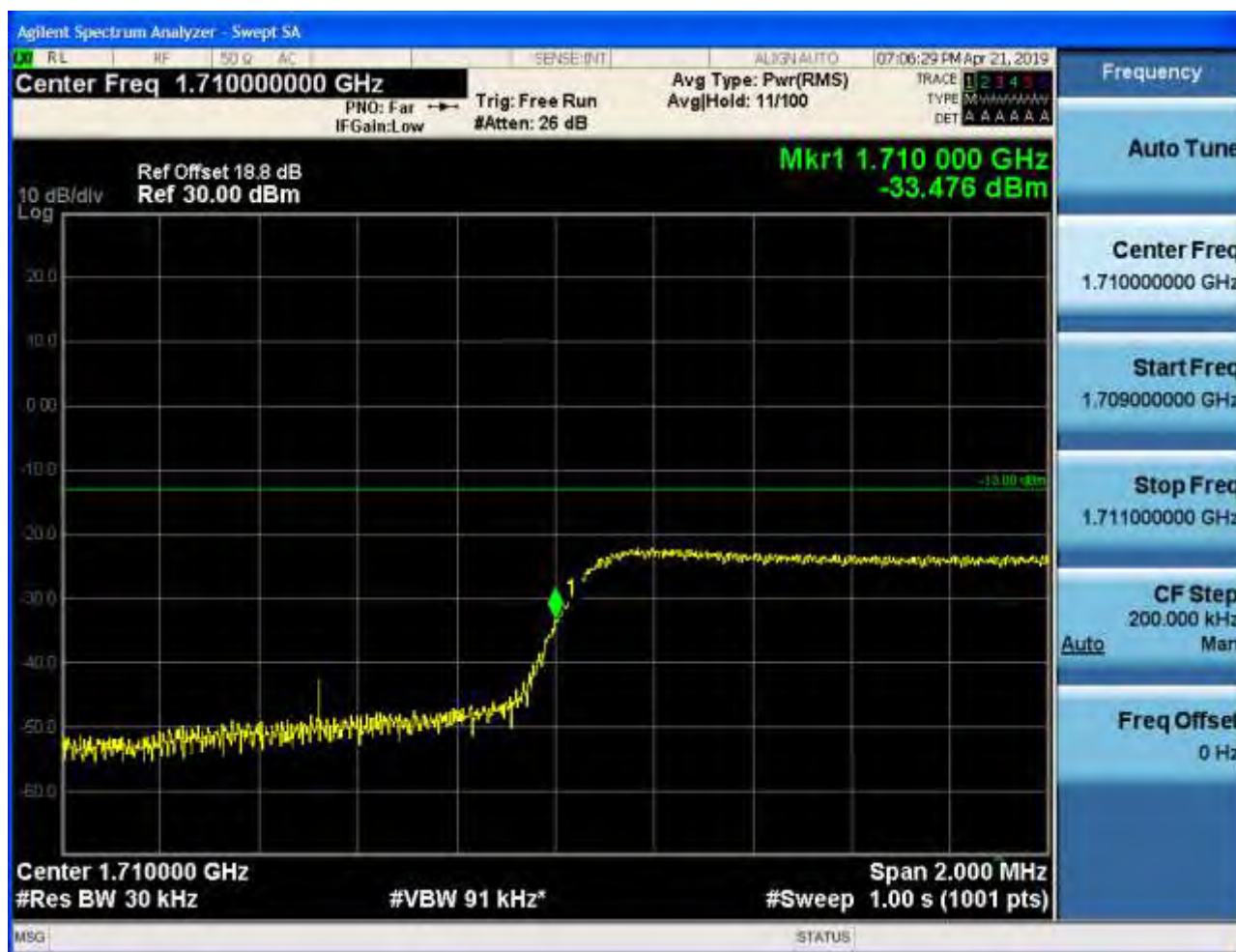
5.1.1.2.2 Test Bandwidth = 3

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

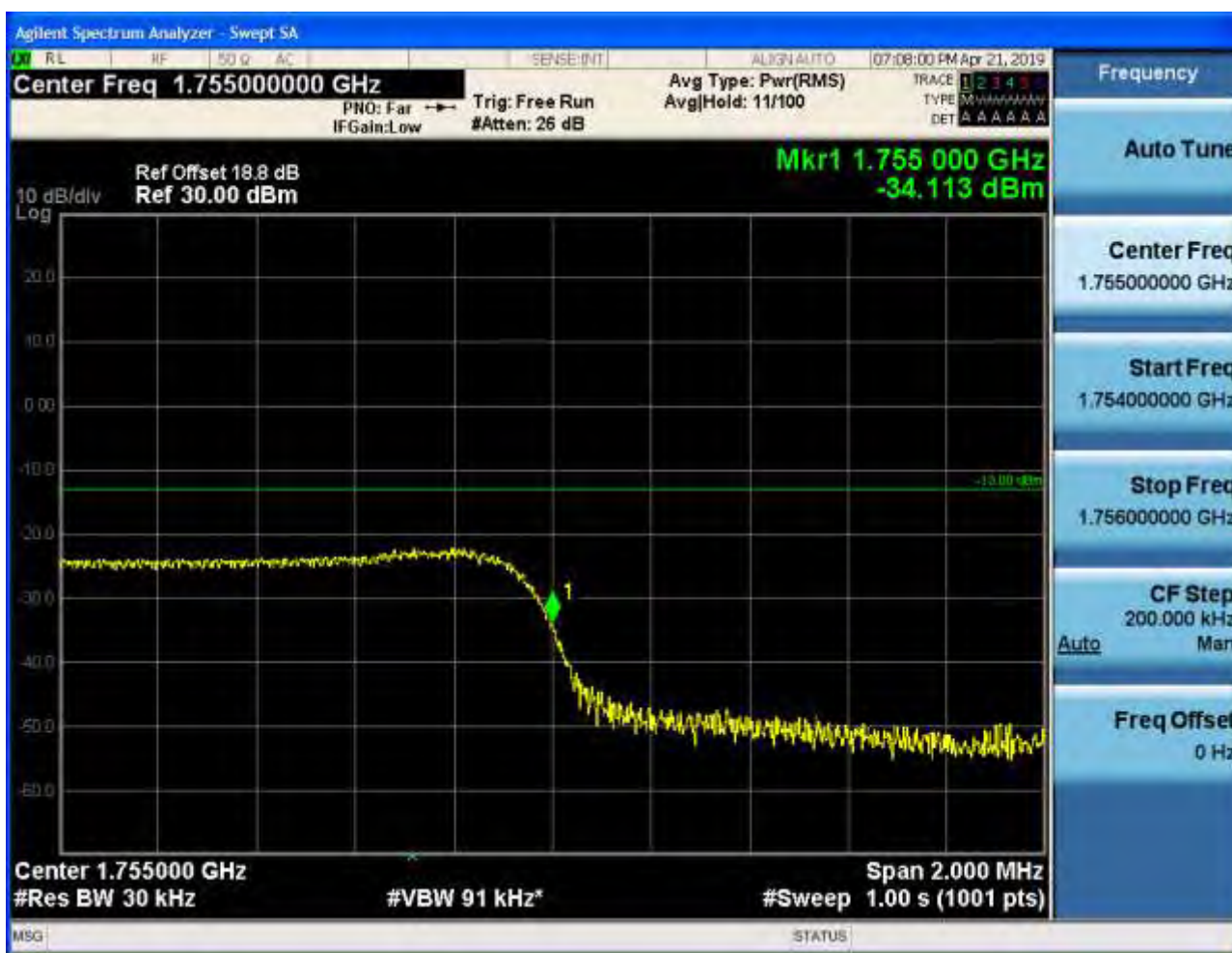


5.1.1.2.2.1.4 Test RB = RB15#0

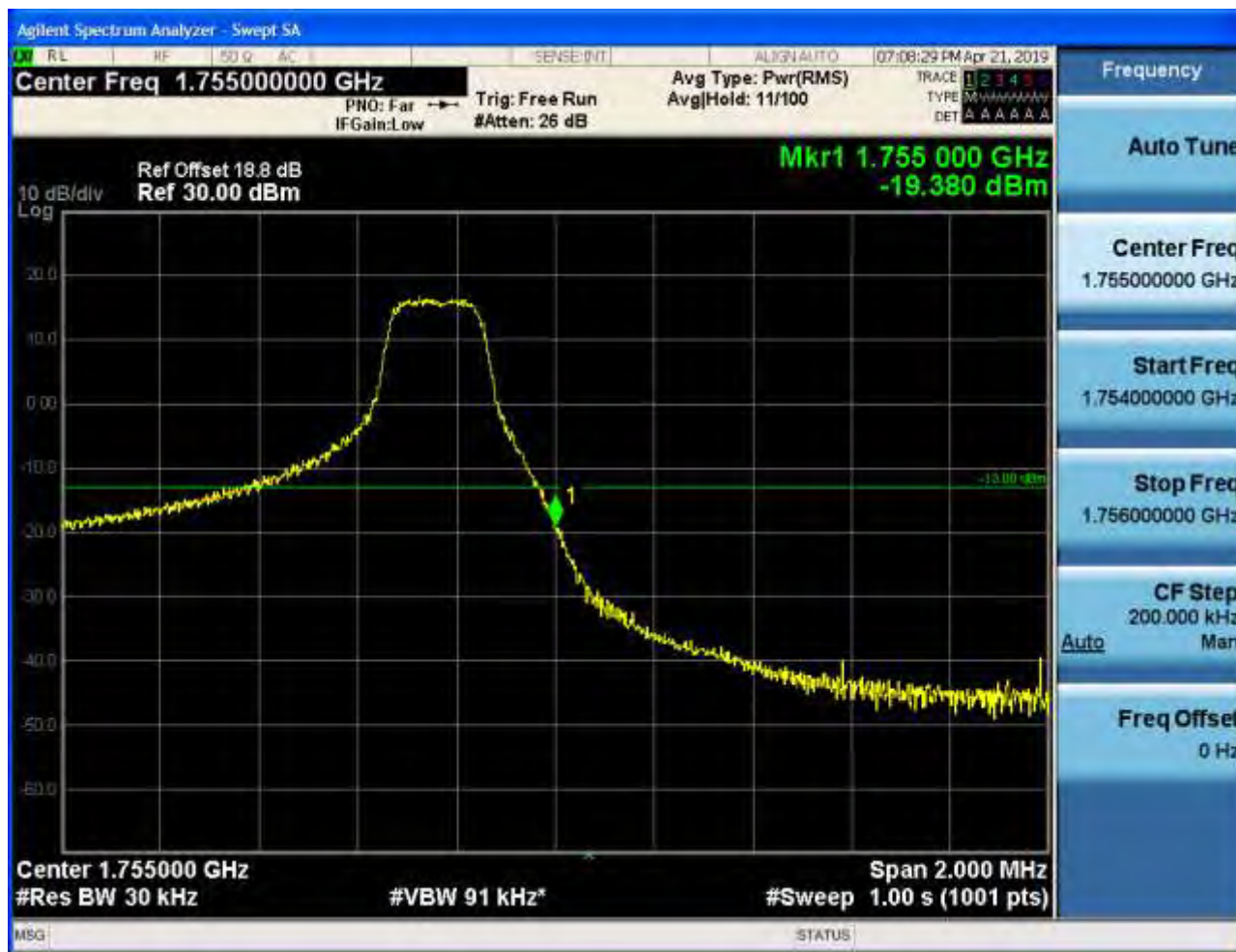


5.1.1.2.2.2 Test Channel = HCH

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

