Appendix for test report

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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	23.00	22.21	33	PASS
				RB1#3	22.63	21.84	33	PASS
				RB1#5	22.60	21.81	33	PASS
				RB3#0	22.67	21.88	33	PASS
				RB3#2	22.62	21.83	33	PASS
				RB3#3	22.80	22.01	33	PASS
				RB6#0	21.91	21.12	33	PASS
			MCH	RB1#0	22.78	21.99	33	PASS
				RB1#3	22.62	21.83	33	PASS
				RB1#5	22.69	21.90	33	PASS
				RB3#0	22.63	21.84	33	PASS
				RB3#2	22.64	21.85	33	PASS
				RB3#3	22.66	21.87	33	PASS
				RB6#0	21.67	20.88	33	PASS
			HCH	RB1#0	22.68	21.89	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.71	21.92	33	PASS
				RB1#5	22.89	22.10	33	PASS
				RB3#0	22.68	21.89	33	PASS
				RB3#2	22.23	21.44	33	PASS
				RB3#3	22.83	22.04	33	PASS
				RB6#0	21.48	20.69	33	PASS
		3	LCH	RB1#0	23.13	22.34	33	PASS
				RB1#7	22.54	21.75	33	PASS
				RB1#14	22.97	22.18	33	PASS
				RB8#0	21.99	21.20	33	PASS
				RB8#4	21.98	21.19	33	PASS
				RB8#7	21.88	21.09	33	PASS
				RB15#0	21.99	21.20	33	PASS
			MCH	RB1#0	22.64	21.85	33	PASS
				RB1#7	21.66	20.87	33	PASS
				RB1#14	22.76	21.97	33	PASS
				RB8#0	21.62	20.83	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.81	21.02	33	PASS
				RB8#7	21.78	20.99	33	PASS
				RB15#0	21.81	21.02	33	PASS
			HCH	RB1#0	22.90	22.11	33	PASS
				RB1#7	22.05	21.26	33	PASS
				RB1#14	22.68	21.89	33	PASS
				RB8#0	21.74	20.95	33	PASS
				RB8#4	21.71	20.92	33	PASS
				RB8#7	21.63	20.84	33	PASS
				RB15#0	21.70	20.91	33	PASS
		5	LCH	RB1#0	22.73	21.94	33	PASS
				RB1#13	23.09	22.30	33	PASS
				RB1#24	22.77	21.98	33	PASS
				RB12#0	21.78	20.99	33	PASS
				RB12#6	21.83	21.04	33	PASS
				RB12#13	21.83	21.04	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.82	21.03	33	PASS
			MCH	RB1#0	22.77	21.98	33	PASS
				RB1#13	22.72	21.93	33	PASS
				RB1#24	22.94	22.15	33	PASS
				RB12#0	21.78	20.99	33	PASS
				RB12#6	21.77	20.98	33	PASS
				RB12#13	21.69	20.90	33	PASS
				RB25#0	21.89	21.10	33	PASS
			HCH	RB1#0	22.72	21.93	33	PASS
				RB1#13	22.86	22.07	33	PASS
				RB1#24	22.77	21.98	33	PASS
				RB12#0	21.92	21.13	33	PASS
				RB12#6	21.84	21.05	33	PASS
				RB12#13	21.91	21.12	33	PASS
				RB25#0	21.83	21.04	33	PASS
		10	LCH	RB1#0	22.71	21.92	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.59	21.80	33	PASS
				RB1#49	22.84	22.05	33	PASS
				RB25#0	21.85	21.06	33	PASS
				RB25#13	21.84	21.05	33	PASS
				RB25#25	21.83	21.04	33	PASS
				RB50#0	21.85	21.06	33	PASS
			MCH	RB1#0	22.76	21.97	33	PASS
				RB1#25	22.27	21.48	33	PASS
				RB1#49	22.94	22.15	33	PASS
				RB25#0	21.84	21.05	33	PASS
				RB25#13	21.66	20.87	33	PASS
				RB25#25	21.93	21.14	33	PASS
				RB50#0	21.72	20.93	33	PASS
			HCH	RB1#0	22.85	22.06	33	PASS
				RB1#25	22.38	21.59	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.85	22.06	33	PASS
				RB25#0	21.70	20.91	33	PASS
				RB25#13	21.85	21.06	33	PASS
				RB25#25	21.72	20.93	33	PASS
				RB50#0	21.72	20.93	33	PASS
		15	LCH	RB1#0	23.12	22.33	33	PASS
				RB1#38	22.97	22.18	33	PASS
				RB1#74	22.81	22.02	33	PASS
				RB38#0	21.86	21.07	33	PASS
				RB38#19	21.99	21.20	33	PASS
				RB38#39	22.01	21.22	33	PASS
				RB75#0	21.98	21.19	33	PASS
			MCH	RB1#0	22.86	22.07	33	PASS
				RB1#38	22.71	21.92	33	PASS
				RB1#74	22.91	22.12	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#0	21.79	21.00	33	PASS
				RB38#19	21.72	20.93	33	PASS
				RB38#39	21.72	20.93	33	PASS
				RB75#0	21.92	21.13	33	PASS
			HCH	RB1#0	22.73	21.94	33	PASS
				RB1#38	22.76	21.97	33	PASS
				RB1#74	22.82	22.03	33	PASS
				RB38#0	21.90	21.11	33	PASS
				RB38#19	21.88	21.09	33	PASS
				RB38#39	21.90	21.11	33	PASS
				RB75#0	21.71	20.92	33	PASS
		20	LCH	RB1#0	22.80	22.01	33	PASS
				RB1#50	22.41	21.62	33	PASS
				RB1#99	22.65	21.86	33	PASS
				RB50#0	22.05	21.26	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.96	21.17	33	PASS
				RB50#50	21.90	21.11	33	PASS
				RB100#0	22.01	21.22	33	PASS
			MCH	RB1#0	22.55	21.76	33	PASS
				RB1#50	22.53	21.74	33	PASS
				RB1#99	22.76	21.97	33	PASS
				RB50#0	21.99	21.20	33	PASS
				RB50#25	21.89	21.10	33	PASS
				RB50#50	22.01	21.22	33	PASS
				RB100#0	21.75	20.96	33	PASS
			HCH	RB1#0	22.66	21.87	33	PASS
				RB1#50	22.43	21.64	33	PASS
				RB1#99	22.75	21.96	33	PASS
				RB50#0	21.91	21.12	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.71	20.92	33	PASS
				RB50#50	21.91	21.12	33	PASS
				RB100#0	21.93	21.14	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.10	21.31	33	PASS
				RB1#3	21.53	20.74	33	PASS
				RB1#5	21.84	21.05	33	PASS
				RB3#0	21.77	20.98	33	PASS
				RB3#2	21.78	20.99	33	PASS
				RB3#3	21.93	21.14	33	PASS
				RB6#0	20.88	20.09	33	PASS
			MCH	RB1#0	21.97	21.18	33	PASS
				RB1#3	21.78	20.99	33	PASS
				RB1#5	21.82	21.03	33	PASS
				RB3#0	21.68	20.89	33	PASS
				RB3#2	21.58	20.79	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB3#3	21.62	20.83	33	PASS
				RB6#0	20.63	19.84	33	PASS
			HCH	RB1#0	22.23	21.44	33	PASS
				RB1#3	21.51	20.72	33	PASS
				RB1#5	21.94	21.15	33	PASS
				RB3#0	21.77	20.98	33	PASS
				RB3#2	21.42	20.63	33	PASS
				RB3#3	21.66	20.87	33	PASS
				RB6#0	20.71	19.92	33	PASS
		3	LCH	RB1#0	22.23	21.44	33	PASS
				RB1#7	21.94	21.15	33	PASS
				RB1#14	22.10	21.31	33	PASS
				RB8#0	20.95	20.16	33	PASS
				RB8#4	20.97	20.18	33	PASS
				RB8#7	20.82	20.03	33	PASS
				RB15#0	20.96	20.17	33	PASS
			MCH	RB1#0	21.84	21.05	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#7	21.44	20.65	33	PASS
				RB1#14	22.07	21.28	33	PASS
				RB8#0	20.66	19.87	33	PASS
				RB8#4	20.60	19.81	33	PASS
				RB8#7	20.87	20.08	33	PASS
				RB15#0	20.78	19.99	33	PASS
			HCH	RB1#0	21.91	21.12	33	PASS
				RB1#7	21.52	20.73	33	PASS
				RB1#14	21.78	20.99	33	PASS
				RB8#0	20.74	19.95	33	PASS
				RB8#4	20.72	19.93	33	PASS
				RB8#7	20.69	19.90	33	PASS
				RB15#0	20.69	19.90	33	PASS
		5	LCH	RB1#0	21.90	21.11	33	PASS
				RB1#13	22.28	21.49	33	PASS
				RB1#24	21.94	21.15	33	PASS
				RB12#0	20.76	19.97	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#6	20.80	20.01	33	PASS
				RB12#13	20.78	19.99	33	PASS
				RB25#0	20.74	19.95	33	PASS
			MCH	RB1#0	22.06	21.27	33	PASS
				RB1#13	21.98	21.19	33	PASS
				RB1#24	21.94	21.15	33	PASS
				RB12#0	20.71	19.92	33	PASS
				RB12#6	20.74	19.95	33	PASS
				RB12#13	20.88	20.09	33	PASS
				RB25#0	20.83	20.04	33	PASS
			HCH	RB1#0	22.28	21.49	33	PASS
				RB1#13	22.23	21.44	33	PASS
				RB1#24	22.17	21.38	33	PASS
				RB12#0	20.81	20.02	33	PASS
				RB12#6	20.68	19.89	33	PASS
				RB12#1	20.83	20.04	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				3				
				RB25#0	20.80	20.01	33	PASS
		10	LCH	RB1#0	21.82	21.03	33	PASS
				RB1#25	21.55	20.76	33	PASS
				RB1#49	21.96	21.17	33	PASS
				RB25#0	20.82	20.03	33	PASS
				RB25#13	20.83	20.04	33	PASS
				RB25#25	20.83	20.04	33	PASS
				RB50#0	20.78	19.99	33	PASS
			MCH	RB1#0	22.19	21.40	33	PASS
				RB1#25	21.57	20.78	33	PASS
				RB1#49	22.34	21.55	33	PASS
				RB25#0	20.82	20.03	33	PASS
				RB25#13	20.59	19.80	33	PASS
				RB25#25	20.62	19.83	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.66	19.87	33	PASS
			HCH	RB1#0	21.87	21.08	33	PASS
				RB1#25	21.61	20.82	33	PASS
				RB1#49	21.85	21.06	33	PASS
				RB25#0	20.65	19.86	33	PASS
				RB25#13	20.81	20.02	33	PASS
				RB25#25	20.68	19.89	33	PASS
				RB50#0	20.70	19.91	33	PASS
		15	LCH	RB1#0	22.23	21.44	33	PASS
				RB1#38	22.22	21.43	33	PASS
				RB1#74	21.93	21.14	33	PASS
				RB38#0	20.84	20.05	33	PASS
				RB38#19	20.96	20.17	33	PASS
				RB38#39	20.98	20.19	33	PASS
				RB75#0	20.97	20.18	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.21	21.42	33	PASS
				RB1#38	22.01	21.22	33	PASS
				RB1#74	22.26	21.47	33	PASS
				RB38#0	20.72	19.93	33	PASS
				RB38#19	20.66	19.87	33	PASS
				RB38#39	20.69	19.90	33	PASS
				RB75#0	20.69	19.90	33	PASS
			HCH	RB1#0	22.11	21.32	33	PASS
				RB1#38	21.99	21.20	33	PASS
				RB1#74	22.00	21.21	33	PASS
				RB38#0	20.90	20.11	33	PASS
				RB38#19	20.84	20.05	33	PASS
				RB38#39	20.88	20.09	33	PASS
				RB75#0	20.65	19.86	33	PASS
		20	LCH	RB1#0	22.18	21.39	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	21.97	21.18	33	PASS
				RB1#99	22.01	21.22	33	PASS
				RB50#0	20.94	20.15	33	PASS
				RB50#25	20.90	20.11	33	PASS
				RB50#50	20.85	20.06	33	PASS
				RB100#0	20.98	20.19	33	PASS
			MCH	RB1#0	21.97	21.18	33	PASS
				RB1#50	21.70	20.91	33	PASS
				RB1#99	22.00	21.21	33	PASS
				RB50#0	20.93	20.14	33	PASS
				RB50#25	20.85	20.06	33	PASS
				RB50#50	20.71	19.92	33	PASS
				RB100#0	20.69	19.90	33	PASS
			HCH	RB1#0	22.11	21.32	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	21.76	20.97	33	PASS
				RB1#99	22.09	21.30	33	PASS
				RB50#0	20.83	20.04	33	PASS
				RB50#25	20.66	19.87	33	PASS
				RB50#50	20.86	20.07	33	PASS
				RB100#0	20.88	20.09	33	PASS

Note1:

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

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

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

b, SGP = Signal Generator Level

Note2:

SET Span = 1.5 * OBW

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

SET VBW >= 3 * RBW

SET Sweep time = auto - couple.

Detector: RMS

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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	5.07	13	PASS
				RB1#3	5.13	13	PASS
				RB1#5	4.98	13	PASS
				RB3#0	5.42	13	PASS
				RB3#2	5.52	13	PASS
				RB3#3	5.37	13	PASS
				RB6#0	5.98	13	PASS
			MCH	RB1#0	4.78	13	PASS
				RB1#3	4.98	13	PASS
				RB1#5	4.77	13	PASS
				RB3#0	5.54	13	PASS
				RB3#2	5.52	13	PASS
				RB3#3	5.64	13	PASS
				RB6#0	6.01	13	PASS
			HCH	RB1#0	5.02	13	PASS
				RB1#3	4.89	13	PASS
				RB1#5	4.89	13	PASS
				RB3#0	5.35	13	PASS
				RB3#2	5.15	13	PASS
				RB3#3	5.33	13	PASS
				RB6#0	6.07	13	PASS
		3	LCH	RB1#0	5.28	13	PASS
				RB1#7	4.87	13	PASS
				RB1#14	4.99	13	PASS
				RB8#0	5.78	13	PASS
				RB8#4	5.87	13	PASS
				RB8#7	5.95	13	PASS
				RB15#0	5.79	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#7	5.02	13	PASS
				RB1#14	5.00	13	PASS
				RB8#0	5.86	13	PASS
				RB8#4	5.92	13	PASS
				RB8#7	5.84	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	5.99	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#7	4.88	13	PASS
				RB1#14	4.55	13	PASS
				RB8#0	6.09	13	PASS
				RB8#4	6.01	13	PASS
				RB8#7	6.04	13	PASS
				RB15#0	5.77	13	PASS
		5	LCH	RB1#0	5.15	13	PASS
				RB1#13	5.12	13	PASS
				RB1#24	5.27	13	PASS
				RB12#0	5.86	13	PASS
				RB12#6	5.90	13	PASS
				RB12#13	5.91	13	PASS
				RB25#0	6.02	13	PASS
			MCH	RB1#0	5.20	13	PASS
				RB1#13	5.12	13	PASS
				RB1#24	5.12	13	PASS
				RB12#0	5.92	13	PASS
				RB12#6	5.77	13	PASS
				RB12#13	5.81	13	PASS
				RB25#0	5.94	13	PASS
			HCH	RB1#0	5.21	13	PASS
				RB1#13	4.88	13	PASS
				RB1#24	4.84	13	PASS
				RB12#0	5.94	13	PASS
				RB12#6	5.89	13	PASS
				RB12#13	5.79	13	PASS
				RB25#0	6.08	13	PASS
		10	LCH	RB1#0	5.03	13	PASS
				RB1#25	5.18	13	PASS
				RB1#49	5.17	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	6.11	13	PASS
				RB25#25	6.19	13	PASS
				RB50#0	6.23	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#25	4.96	13	PASS
				RB1#49	5.01	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.47	13	PASS
				RB25#13	6.29	13	PASS
				RB25#25	6.40	13	PASS
				RB50#0	6.36	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#25	5.01	13	PASS
				RB1#49	4.77	13	PASS
				RB25#0	6.21	13	PASS
				RB25#13	6.11	13	PASS
				RB25#25	6.00	13	PASS
				RB50#0	6.29	13	PASS
		15	LCH	RB1#0	4.84	13	PASS
				RB1#38	5.00	13	PASS
				RB1#74	5.08	13	PASS
				RB38#0	6.23	13	PASS
				RB38#19	6.39	13	PASS
				RB38#39	6.61	13	PASS
				RB75#0	6.70	13	PASS
			MCH	RB1#0	5.18	13	PASS
				RB1#38	5.04	13	PASS
				RB1#74	5.15	13	PASS
				RB38#0	6.31	13	PASS
				RB38#19	6.09	13	PASS
				RB38#39	6.10	13	PASS
				RB75#0	6.42	13	PASS
			HCH	RB1#0	5.28	13	PASS
				RB1#38	5.09	13	PASS
				RB1#74	4.94	13	PASS
				RB38#0	6.23	13	PASS
				RB38#19	6.19	13	PASS
				RB38#39	6.08	13	PASS
				RB75#0	6.43	13	PASS
		20	LCH	RB1#0	4.83	13	PASS
				RB1#50	5.00	13	PASS
				RB1#99	5.17	13	PASS
				RB50#0	6.45	13	PASS
				RB50#25	6.63	13	PASS
				RB50#50	6.56	13	PASS
				RB100#0	6.68	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	5.31	13	PASS
				RB1#50	5.34	13	PASS
				RB1#99	5.13	13	PASS
				RB50#0	6.23	13	PASS
				RB50#25	6.21	13	PASS
				RB50#50	6.30	13	PASS
				RB100#0	6.54	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#50	5.17	13	PASS
				RB1#99	4.81	13	PASS
				RB50#0	6.37	13	PASS
				RB50#25	6.29	13	PASS
				RB50#50	6.18	13	PASS
				RB100#0	6.56	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	6.03	13	PASS
				RB1#3	5.87	13	PASS
				RB1#5	6.22	13	PASS
				RB3#0	6.48	13	PASS
				RB3#2	6.40	13	PASS
				RB3#3	6.55	13	PASS
				RB6#0	6.78	13	PASS
			MCH	RB1#0	6.60	13	PASS
				RB1#3	6.66	13	PASS
				RB1#5	6.22	13	PASS
				RB3#0	6.65	13	PASS
				RB3#2	6.90	13	PASS
				RB3#3	7.10	13	PASS
				RB6#0	6.88	13	PASS
			HCH	RB1#0	5.43	13	PASS
				RB1#3	5.67	13	PASS
				RB1#5	5.36	13	PASS
				RB3#0	6.25	13	PASS
				RB3#2	6.63	13	PASS
				RB3#3	6.11	13	PASS
				RB6#0	7.04	13	PASS
		3	LCH	RB1#0	5.90	13	PASS
				RB1#7	5.96	13	PASS
				RB1#14	5.88	13	PASS
				RB8#0	6.65	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	6.61	13	PASS
				RB8#7	6.68	13	PASS
				RB15#0	6.75	13	PASS
			MCH	RB1#0	6.13	13	PASS
				RB1#7	6.06	13	PASS
				RB1#14	6.06	13	PASS
				RB8#0	6.85	13	PASS
				RB8#4	6.85	13	PASS
				RB8#7	6.87	13	PASS
				RB15#0	6.90	13	PASS
			HCH	RB1#0	5.64	13	PASS
				RB1#7	5.87	13	PASS
				RB1#14	5.73	13	PASS
				RB8#0	7.02	13	PASS
				RB8#4	6.88	13	PASS
				RB8#7	6.93	13	PASS
				RB15#0	6.98	13	PASS
		5	LCH	RB1#0	5.69	13	PASS
				RB1#13	5.90	13	PASS
				RB1#24	5.89	13	PASS
				RB12#0	6.42	13	PASS
				RB12#6	6.50	13	PASS
				RB12#13	6.81	13	PASS
				RB25#0	7.01	13	PASS
			MCH	RB1#0	5.91	13	PASS
				RB1#13	5.90	13	PASS
				RB1#24	5.97	13	PASS
				RB12#0	7.12	13	PASS
				RB12#6	7.05	13	PASS
				RB12#13	6.81	13	PASS
				RB25#0	7.16	13	PASS
			HCH	RB1#0	5.48	13	PASS
				RB1#13	5.37	13	PASS
				RB1#24	5.31	13	PASS
				RB12#0	6.88	13	PASS
				RB12#6	6.78	13	PASS
				RB12#13	6.85	13	PASS
				RB25#0	7.12	13	PASS
		10	LCH	RB1#0	5.12	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	5.88	13	PASS
				RB1#49	5.73	13	PASS
				RB25#0	6.97	13	PASS
				RB25#13	7.05	13	PASS
				RB25#25	7.01	13	PASS
				RB50#0	7.06	13	PASS
			MCH	RB1#0	6.31	13	PASS
				RB1#25	6.53	13	PASS
				RB1#49	6.48	13	PASS
				RB25#0	7.15	13	PASS
				RB25#13	6.95	13	PASS
				RB25#25	7.17	13	PASS
				RB50#0	7.22	13	PASS
			HCH	RB1#0	5.80	13	PASS
				RB1#25	5.85	13	PASS
				RB1#49	5.61	13	PASS
				RB25#0	7.16	13	PASS
				RB25#13	7.12	13	PASS
				RB25#25	7.07	13	PASS
				RB50#0	7.16	13	PASS
		15	LCH	RB1#0	5.68	13	PASS
				RB1#38	5.76	13	PASS
				RB1#74	5.98	13	PASS
				RB38#0	6.99	13	PASS
				RB38#19	7.15	13	PASS
				RB38#39	7.38	13	PASS
				RB75#0	7.42	13	PASS
			MCH	RB1#0	6.05	13	PASS
				RB1#38	6.15	13	PASS
				RB1#74	6.17	13	PASS
				RB38#0	7.21	13	PASS
				RB38#19	7.02	13	PASS
				RB38#39	6.94	13	PASS
				RB75#0	7.27	13	PASS
			HCH	RB1#0	6.14	13	PASS
				RB1#38	6.03	13	PASS
				RB1#74	5.76	13	PASS
				RB38#0	7.38	13	PASS
				RB38#19	7.25	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	7.21	13	PASS
				RB75#0	7.56	13	PASS
		20	LCH	RB1#0	6.02	13	PASS
				RB1#50	6.22	13	PASS
				RB1#99	6.23	13	PASS
				RB50#0	7.34	13	PASS
				RB50#25	7.54	13	PASS
				RB50#50	7.52	13	PASS
				RB100#0	7.40	13	PASS
			MCH	RB1#0	5.68	13	PASS
				RB1#50	5.69	13	PASS
				RB1#99	5.52	13	PASS
				RB50#0	7.14	13	PASS
				RB50#25	7.09	13	PASS
				RB50#50	6.94	13	PASS
				RB100#0	7.39	13	PASS
			HCH	RB1#0	5.87	13	PASS
				RB1#50	6.15	13	PASS
				RB1#99	5.76	13	PASS
				RB50#0	7.36	13	PASS
				RB50#25	7.35	13	PASS
				RB50#50	7.19	13	PASS
				RB100#0	7.35	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

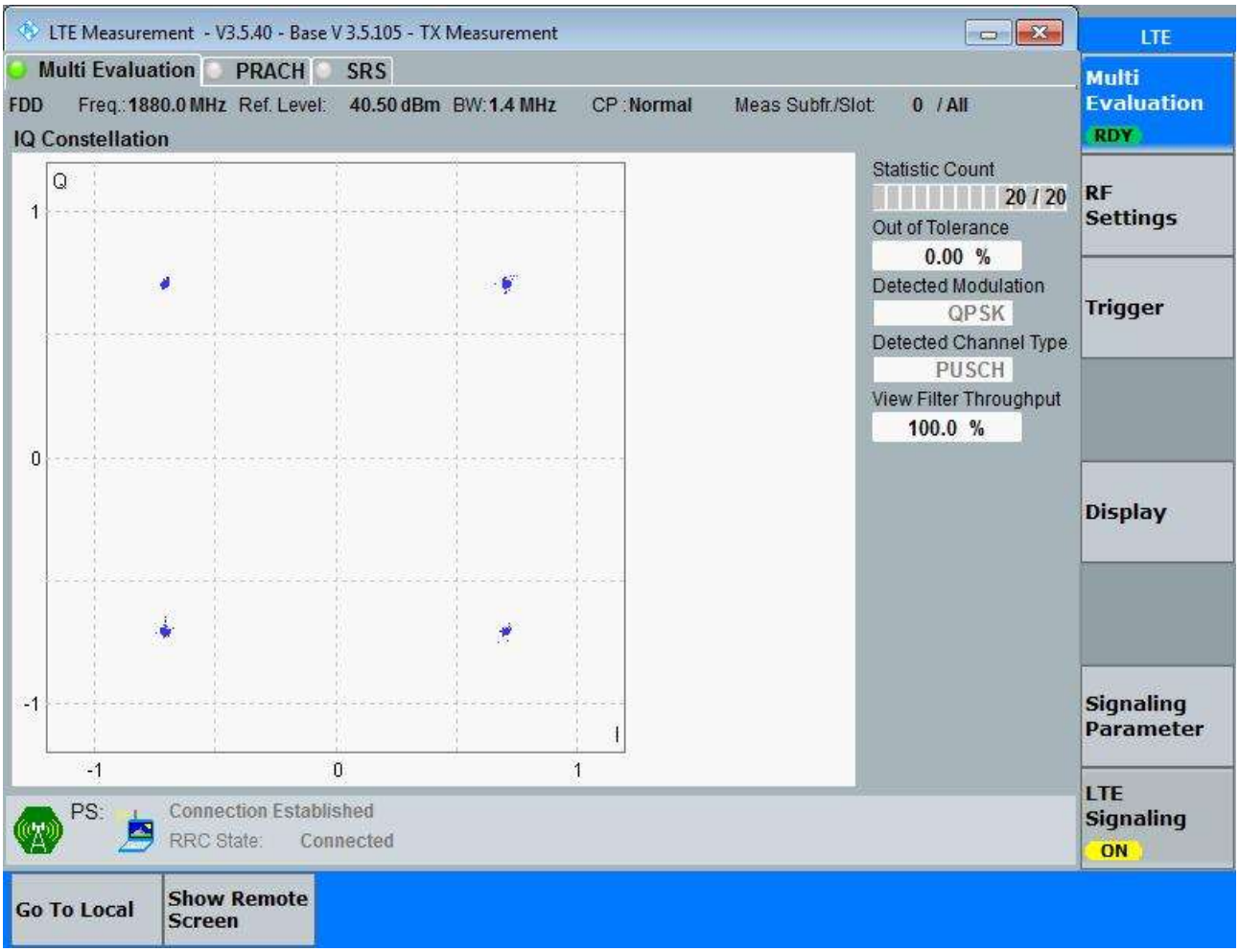
3.1.1 Test Band = Band2

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



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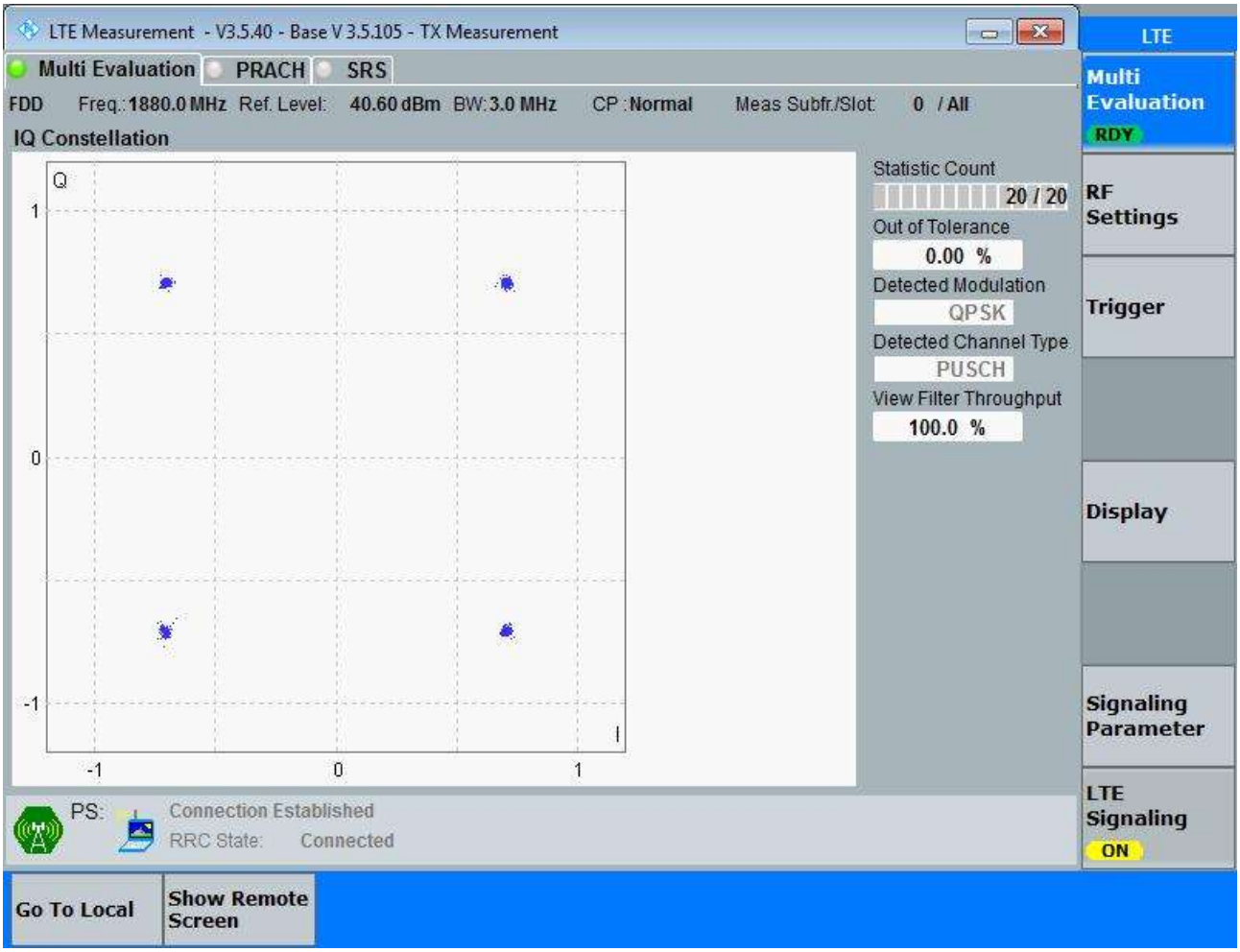
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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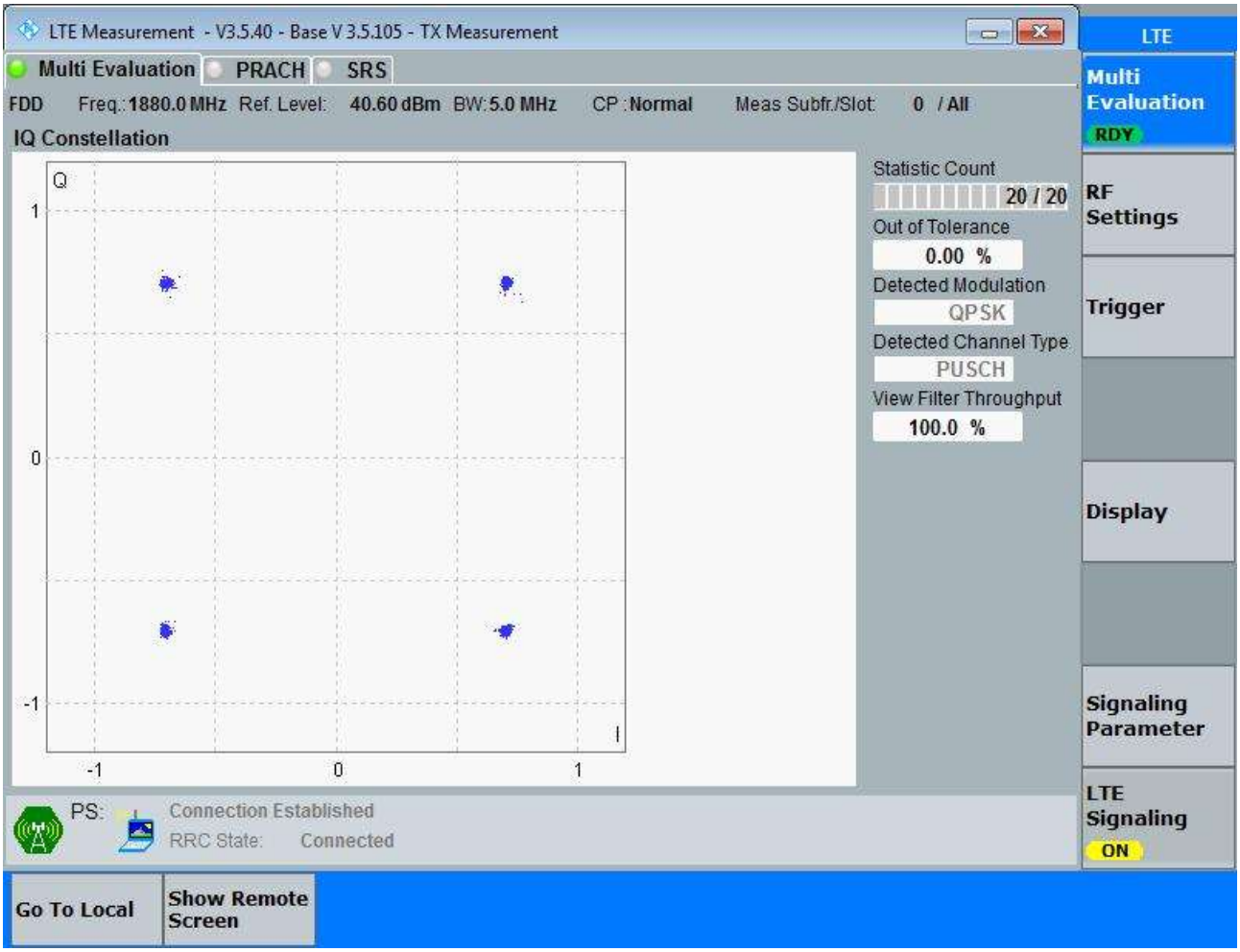
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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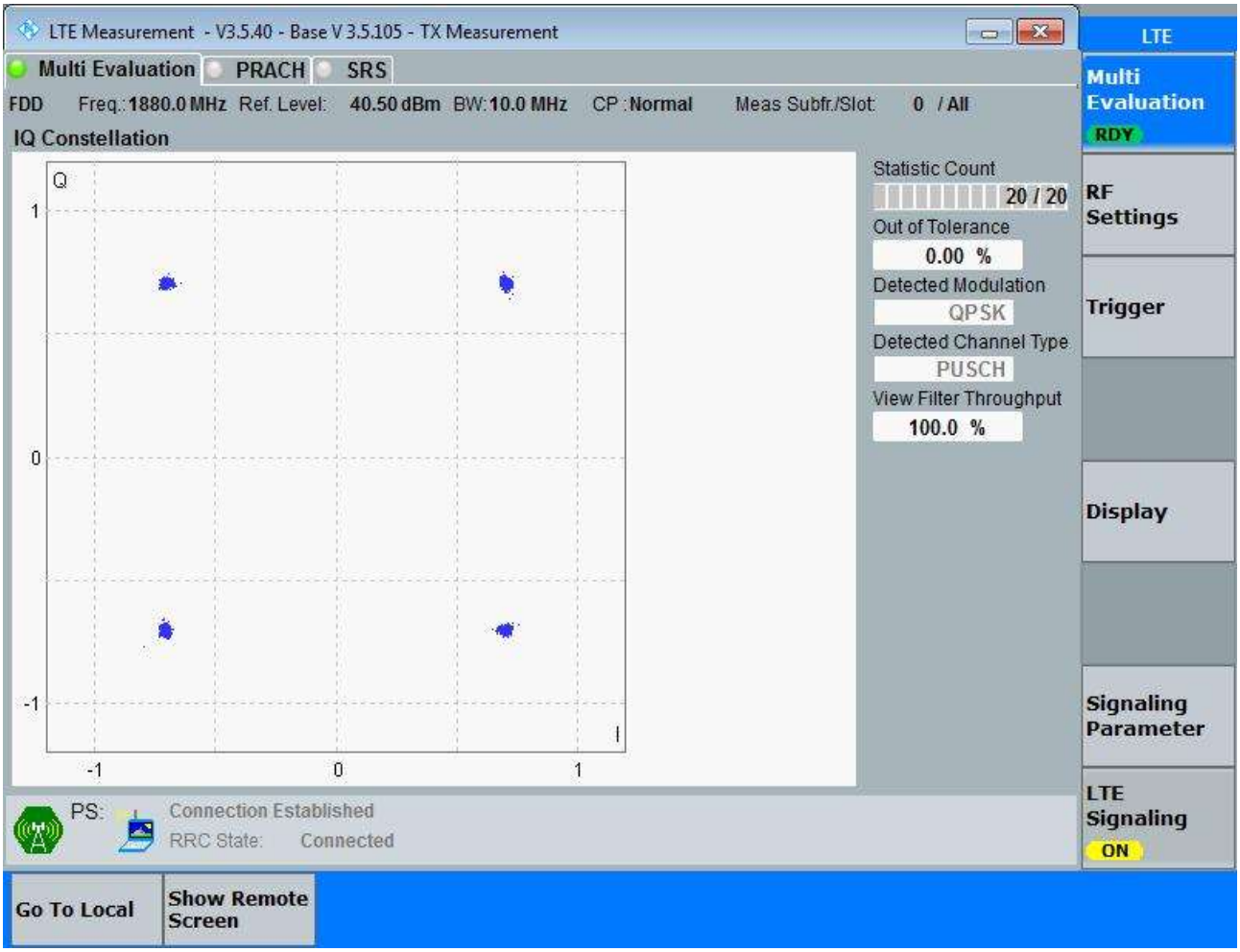
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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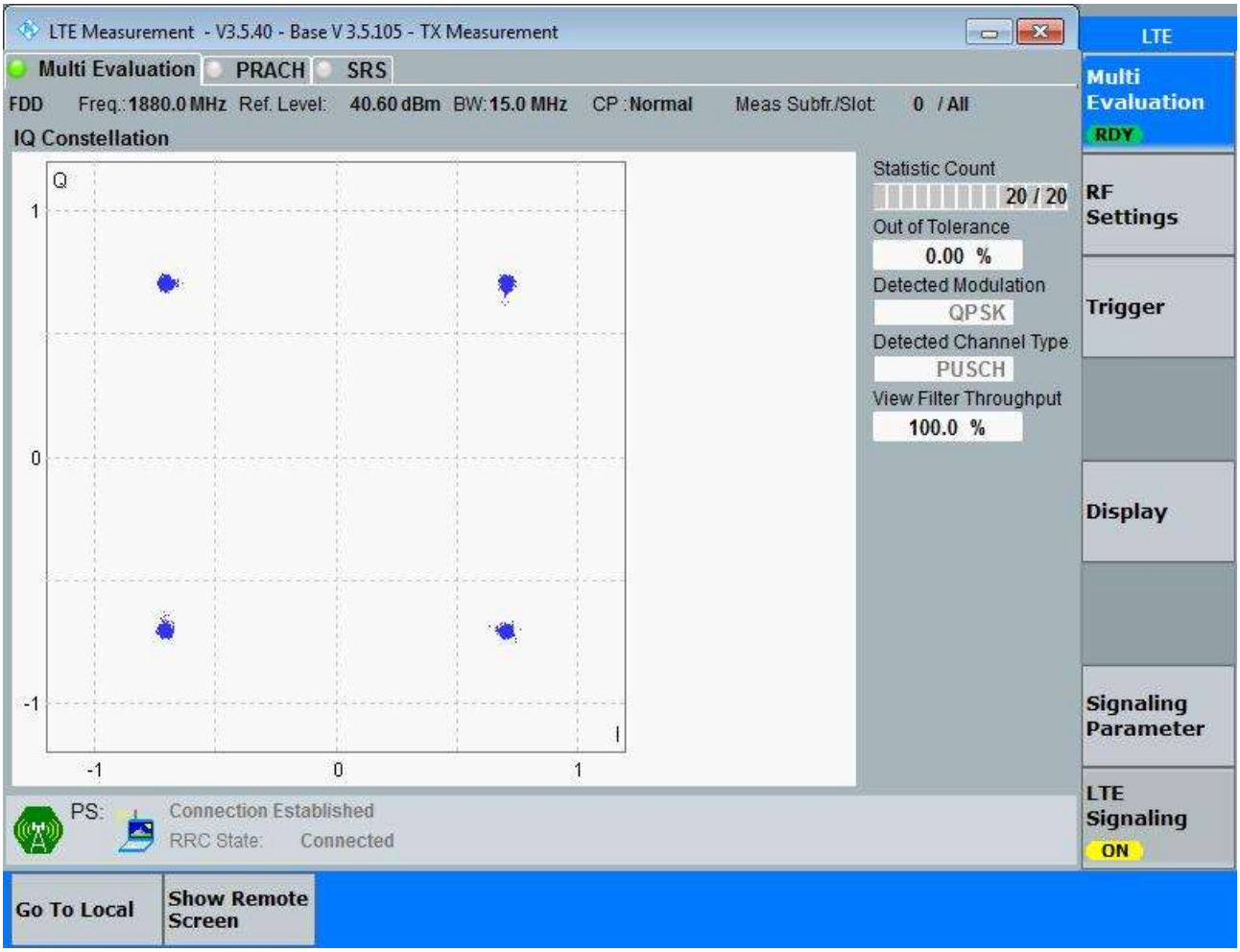
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0



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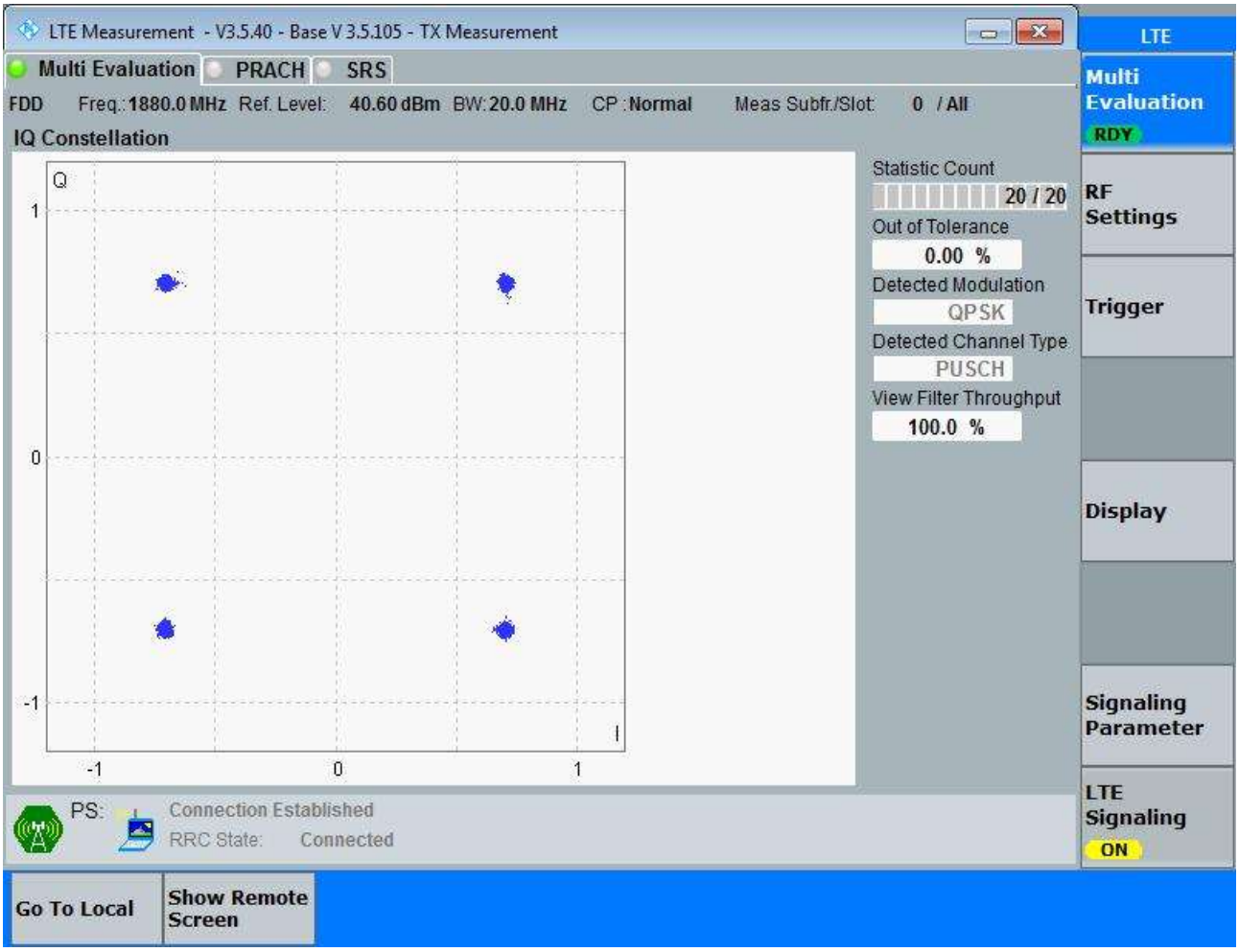
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0



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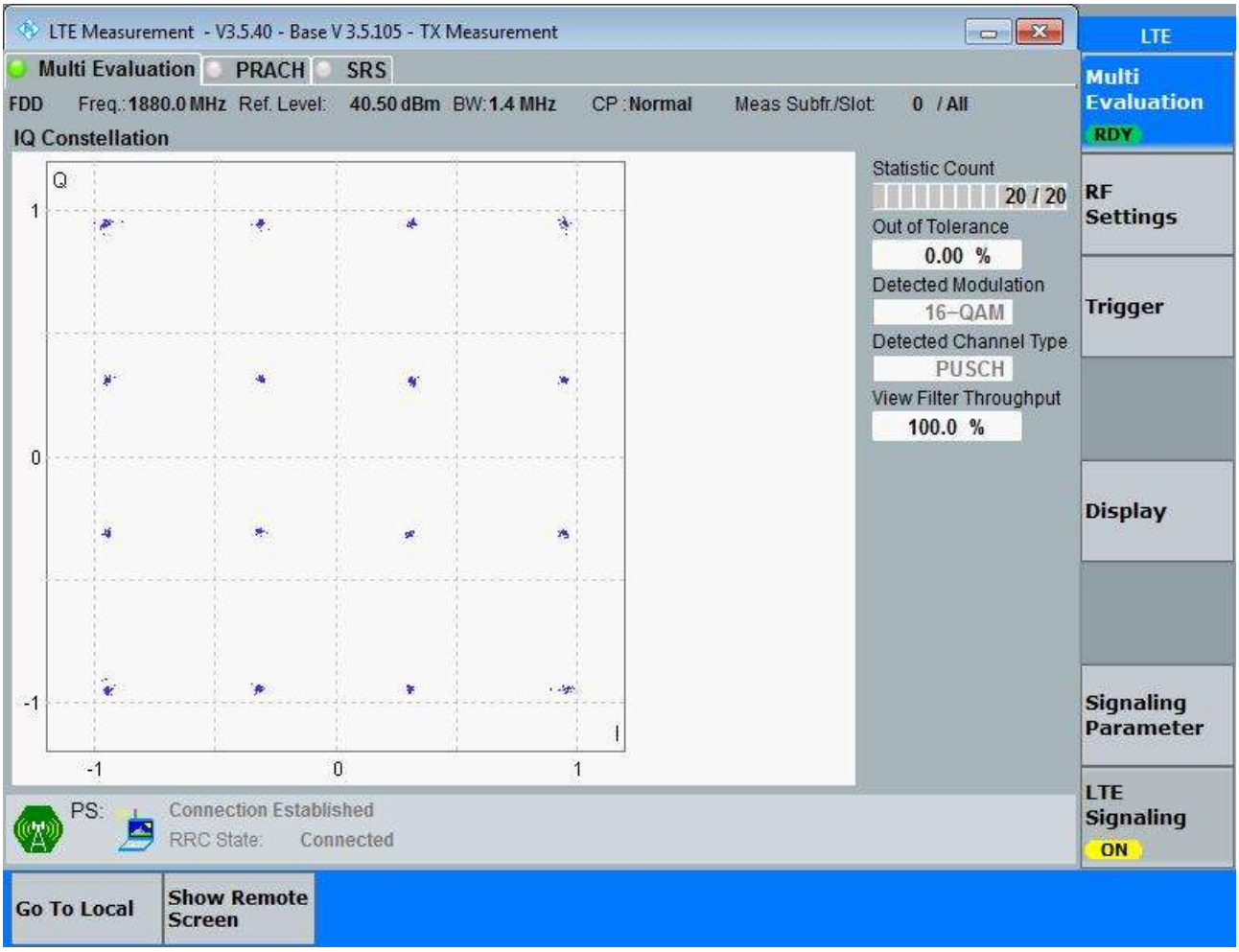
3.1.1.2 Test Mode = LTE/TM2

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



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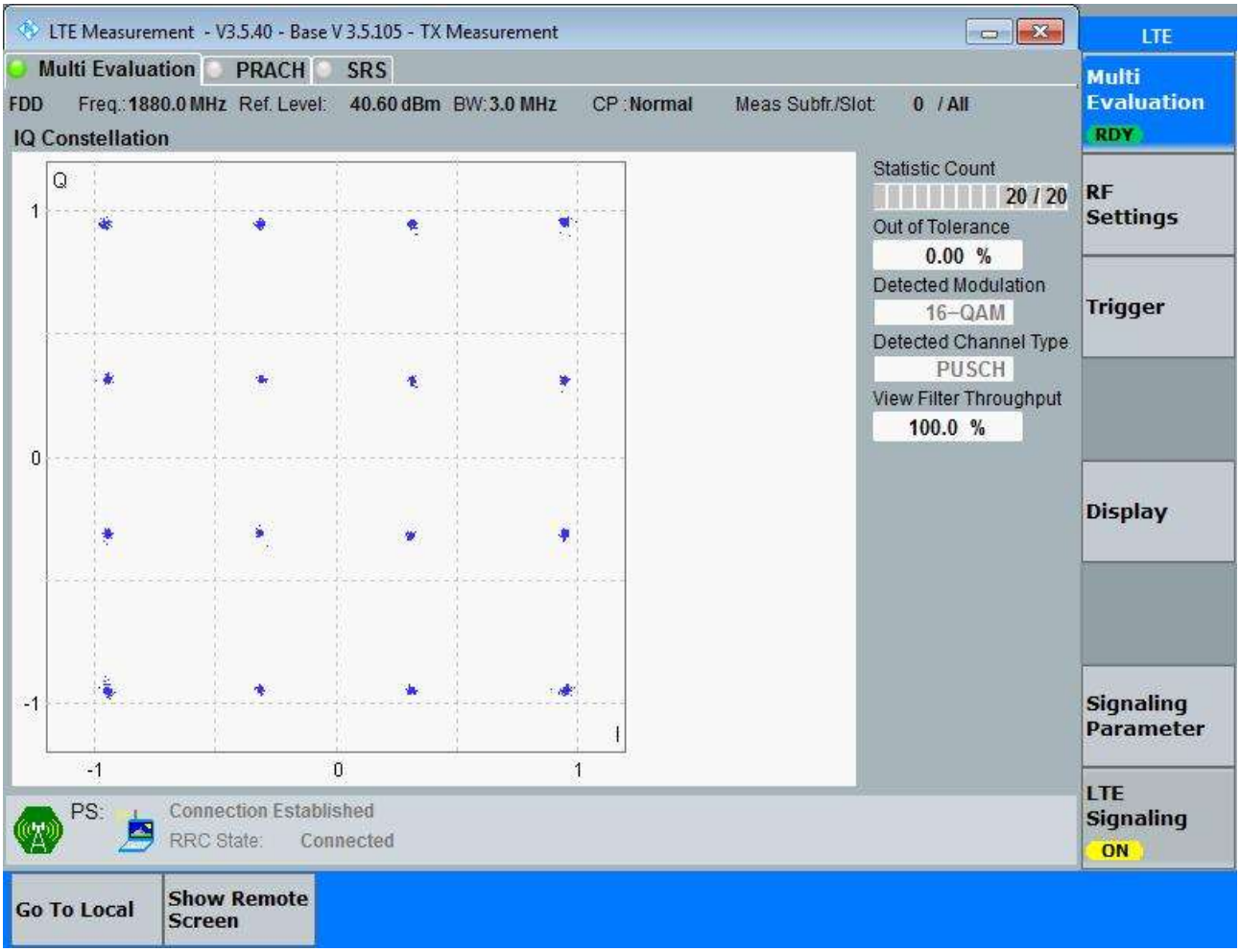
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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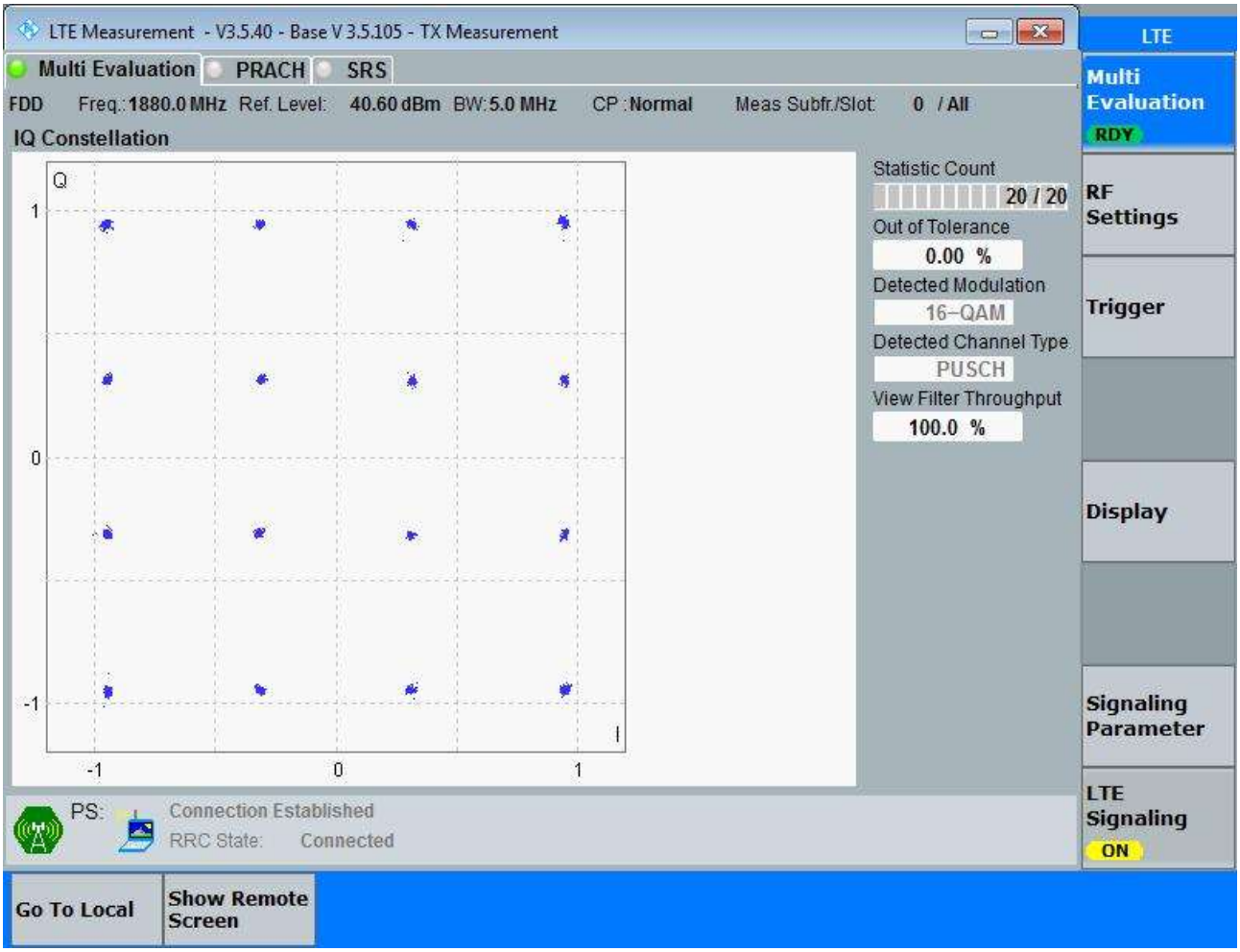
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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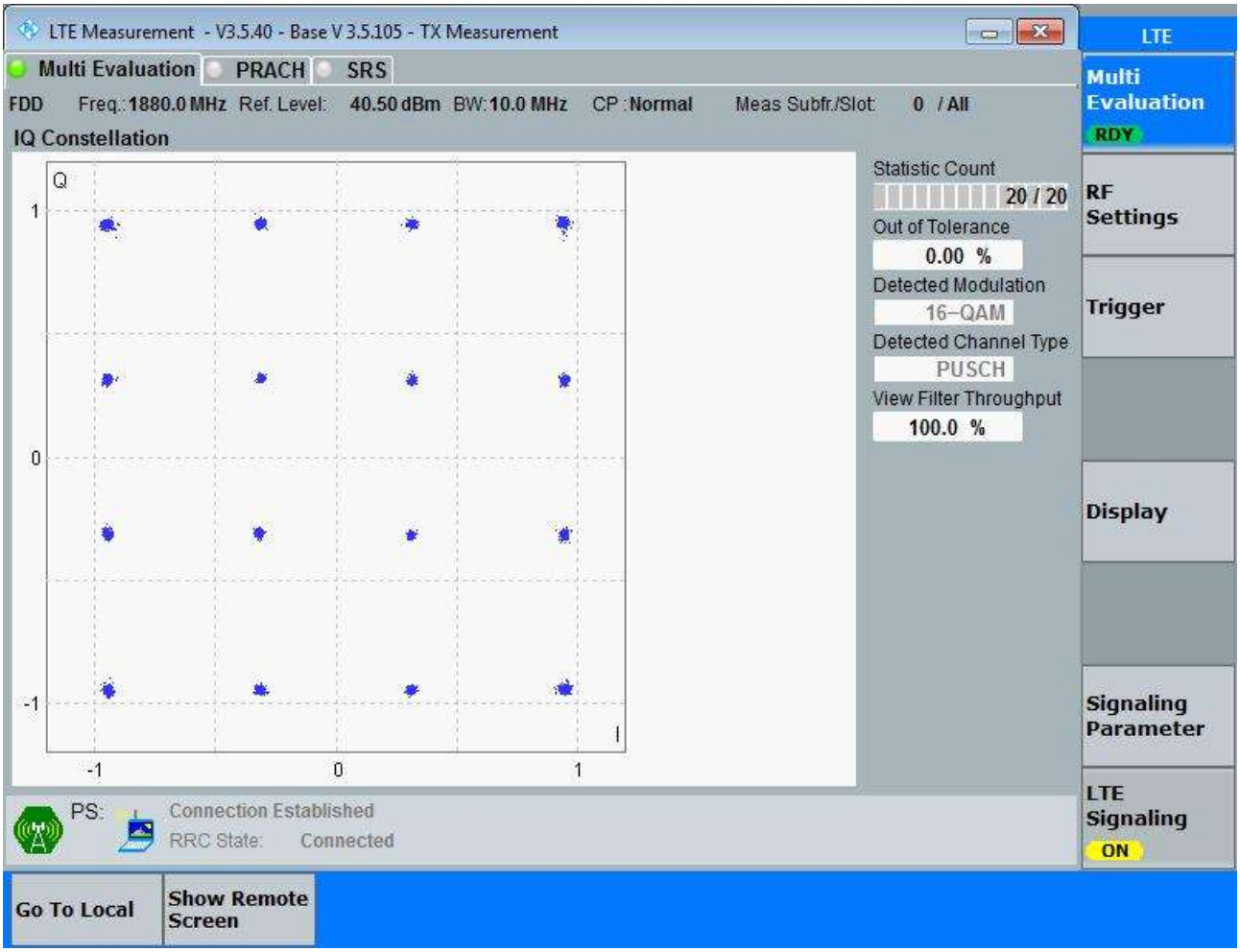
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



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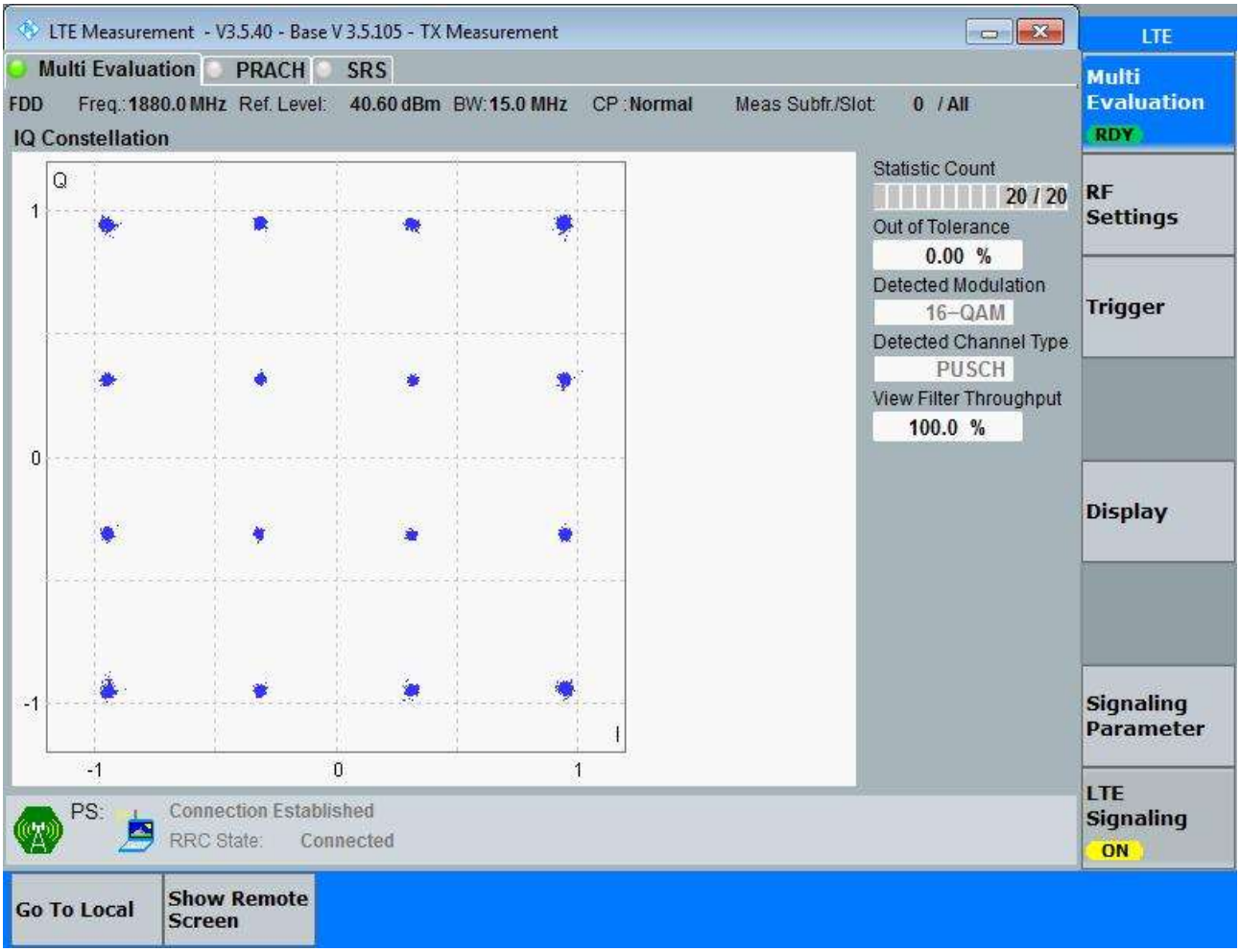
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0



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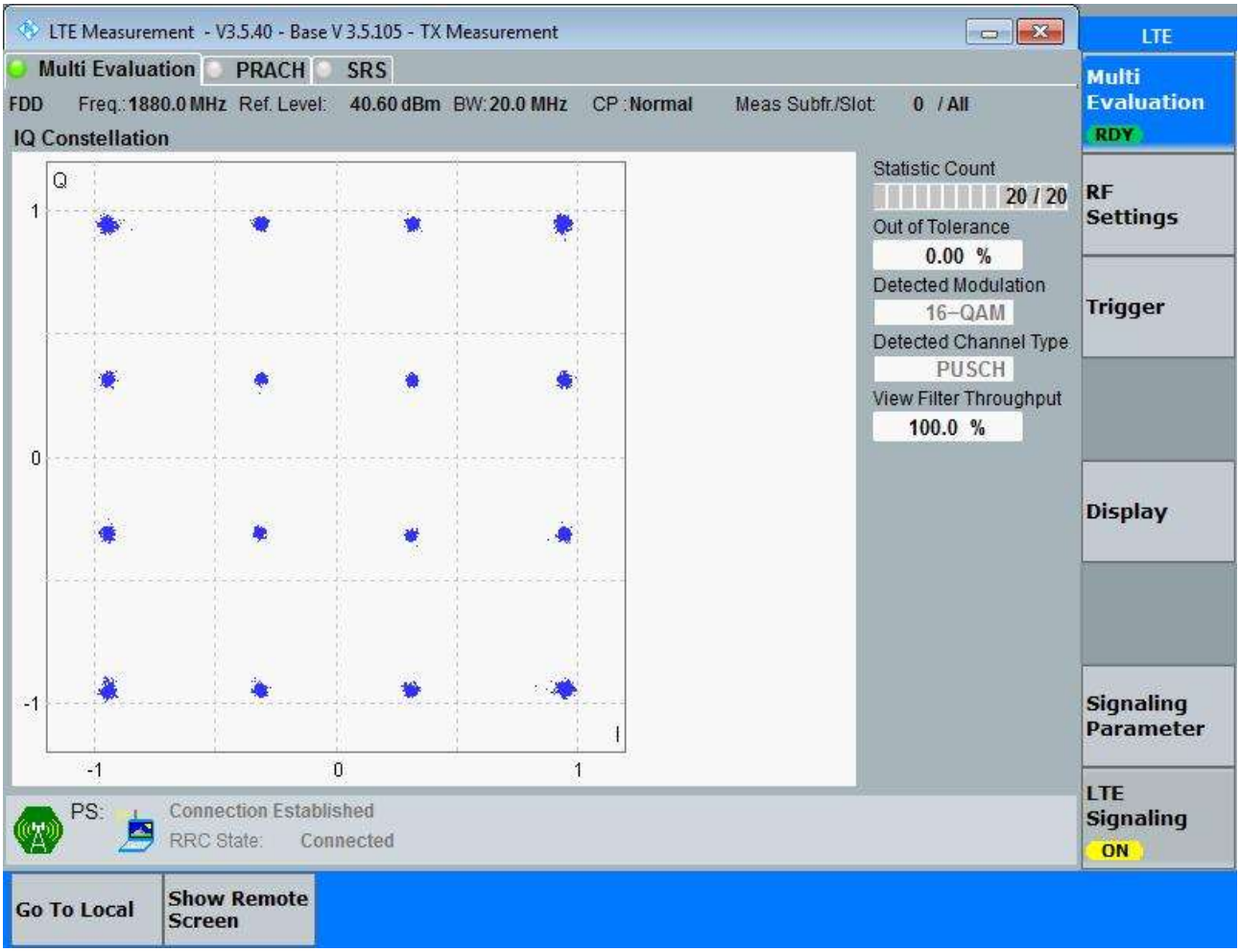
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0



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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	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	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	4.96	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.53	4.99	Pass
		10	LCH	RB50#0	8.99	9.87	Pass
			MCH	RB50#0	8.98	9.87	Pass
			HCH	RB50#0	9.00	9.89	Pass
		15	LCH	RB75#0	13.51	14.93	Pass
			MCH	RB75#0	13.51	14.90	Pass
			HCH	RB75#0	13.55	14.98	Pass
		20	LCH	RB100#0	18.00	19.83	Pass
			MCH	RB100#0	18.02	19.74	Pass
			HCH	RB100#0	18.03	19.74	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.72	2.99	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.52	4.99	Pass
			HCH	RB25#0	4.50	4.99	Pass
		10	LCH	RB50#0	9.02	9.90	Pass
			MCH	RB50#0	8.99	9.82	Pass
			HCH	RB50#0	9.01	9.94	Pass
		15	LCH	RB75#0	13.48	14.93	Pass
			MCH	RB75#0	13.48	14.98	Pass
			HCH	RB75#0	13.50	14.99	Pass
		20	LCH	RB100#0	18.02	19.72	Pass

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Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB100#0	18.05	19.75	Pass
			HCH	RB100#0	18.06	19.77	Pass

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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

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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

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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

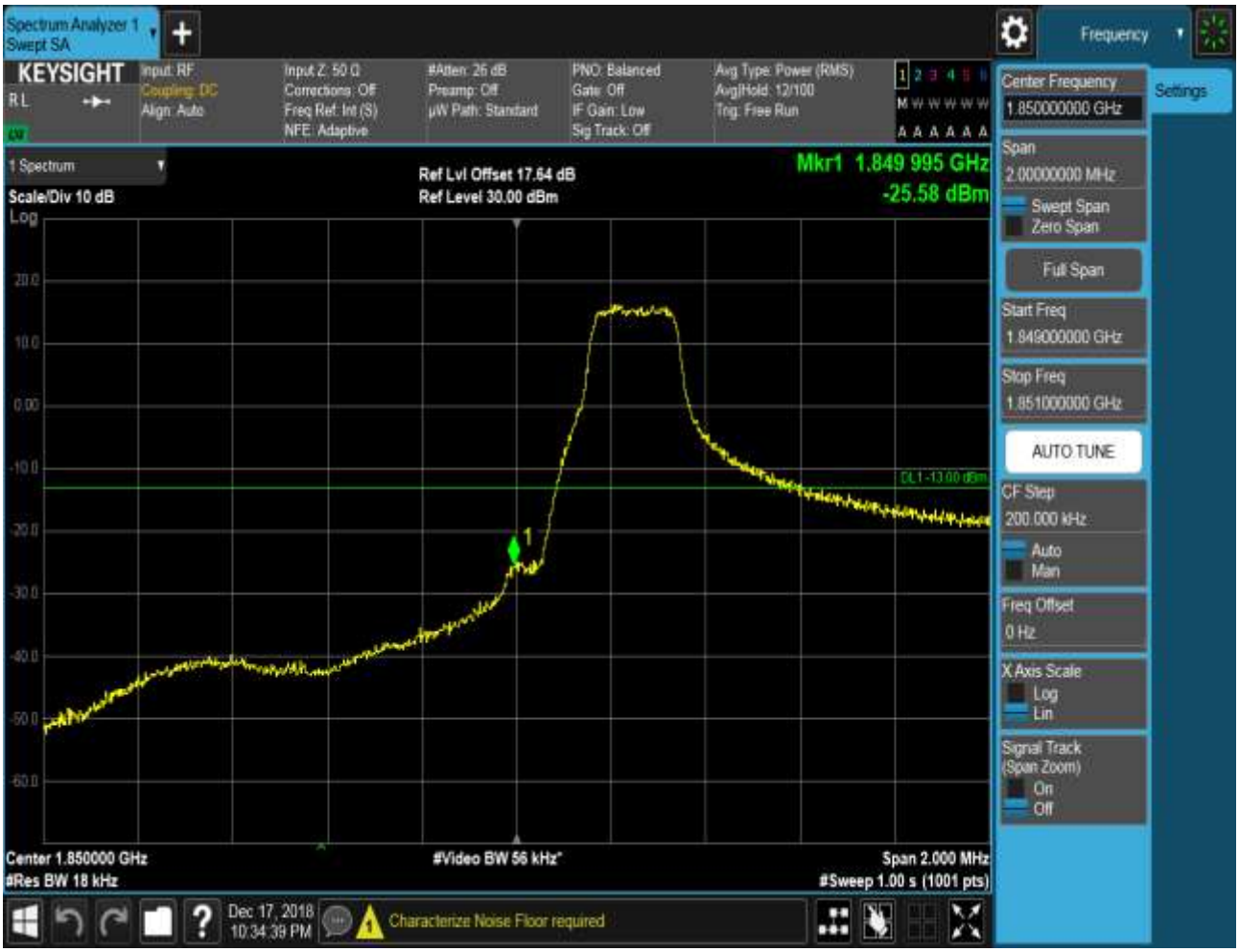
5.1.1 Test Band = Band2

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



5.1.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.1.3 Test RB = RB3#2

5.1.1.1.1.1.4 Test RB = RB6#0

5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

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5.1.1.1.1.2.2 Test RB = RB1#5

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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

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5.1.1.1.2.1.2 Test RB = RB1#14

5.1.1.1.2.1.3 Test RB = RB8#4

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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

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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

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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

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5.1.1.1.3.2.2 Test RB = RB1#24

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5.1.1.1.3.2.3 Test RB = RB12#6

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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

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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

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5.1.1.1.6.2.2 Test RB = RB1#99

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5.1.1.1.6.2.3 Test RB = RB50#25

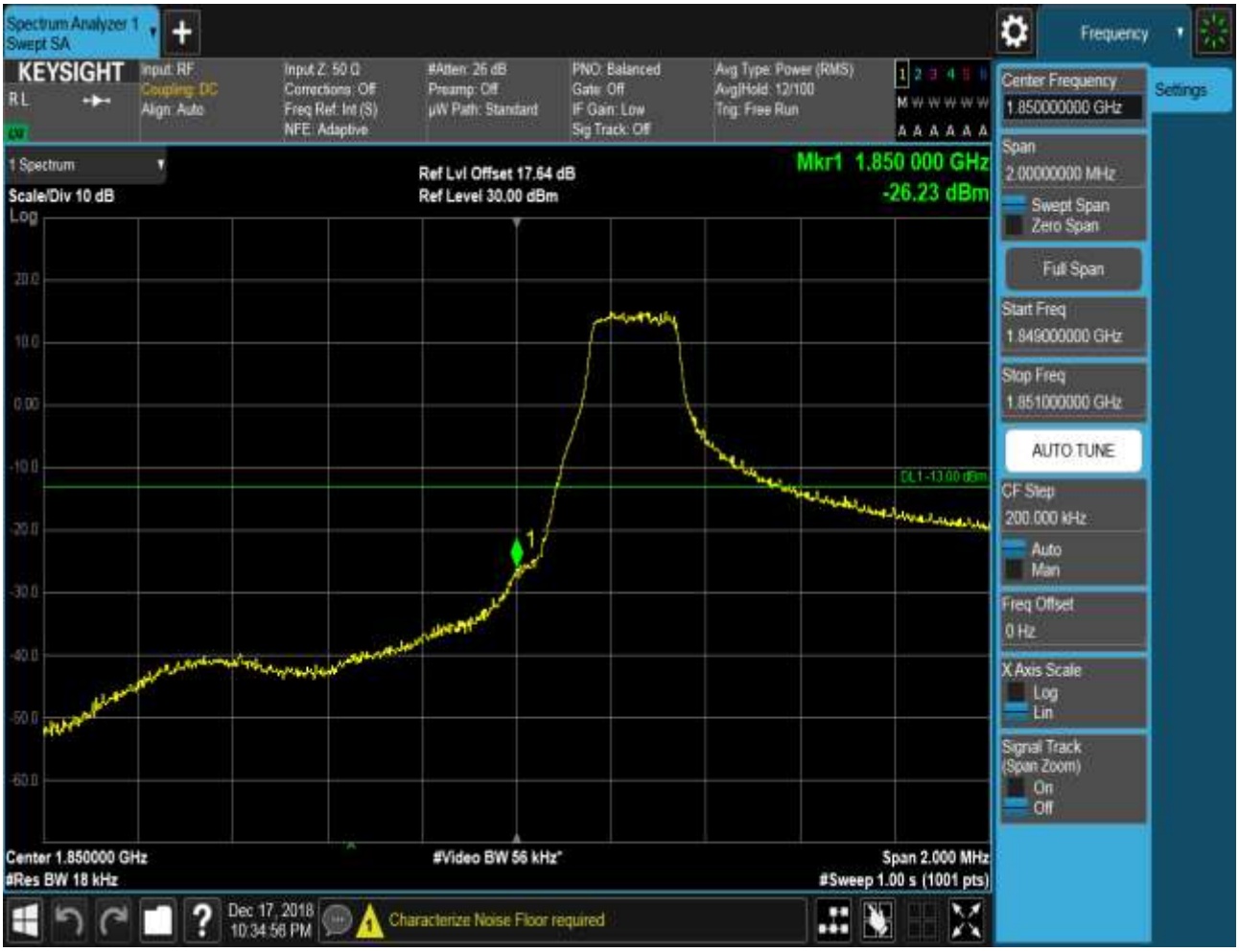
5.1.1.1.6.2.4 Test RB = RB100#0

5.1.1.2 Test Mode = LTE/TM2

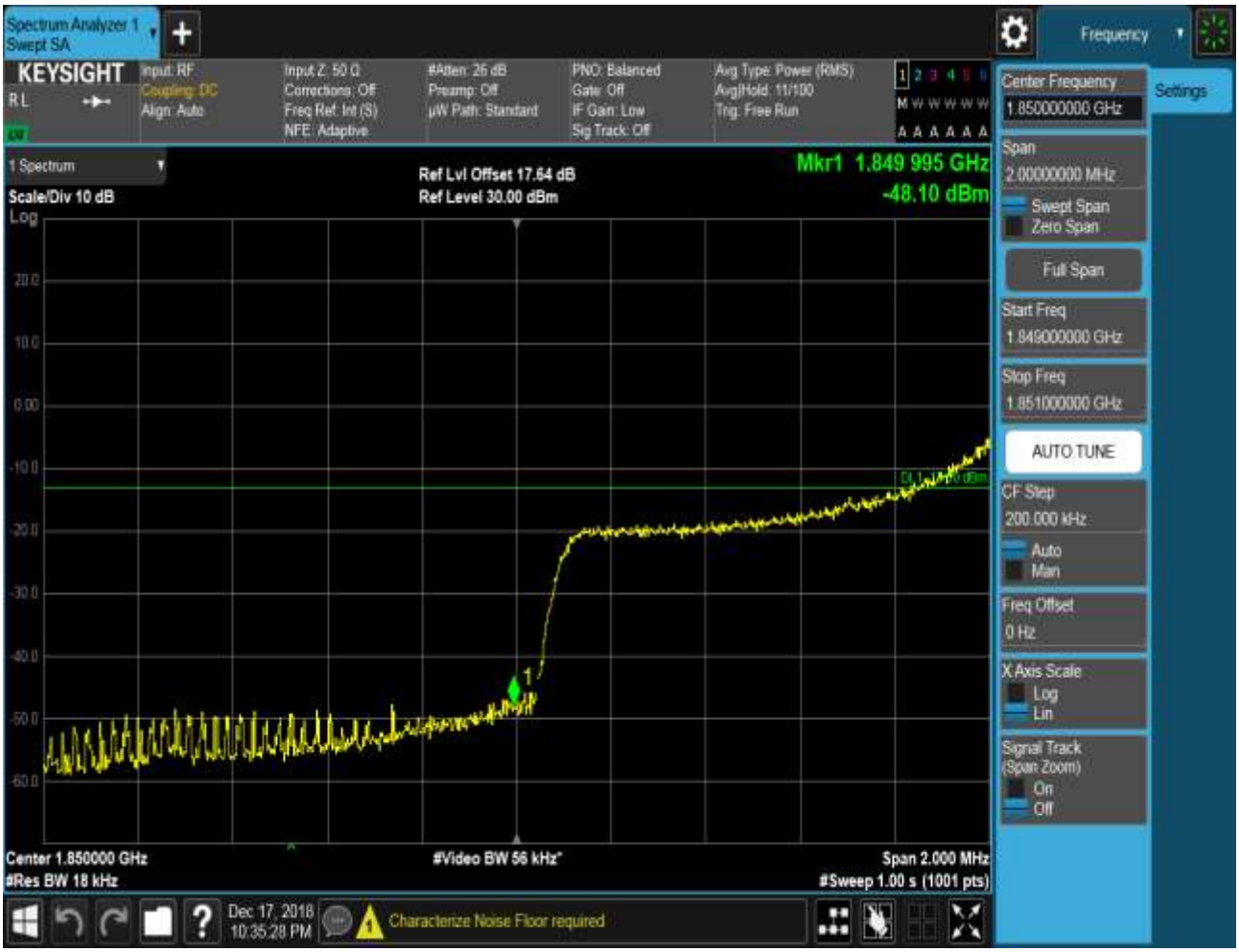
5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



5.1.1.2.1.1.2 Test RB = RB1#5

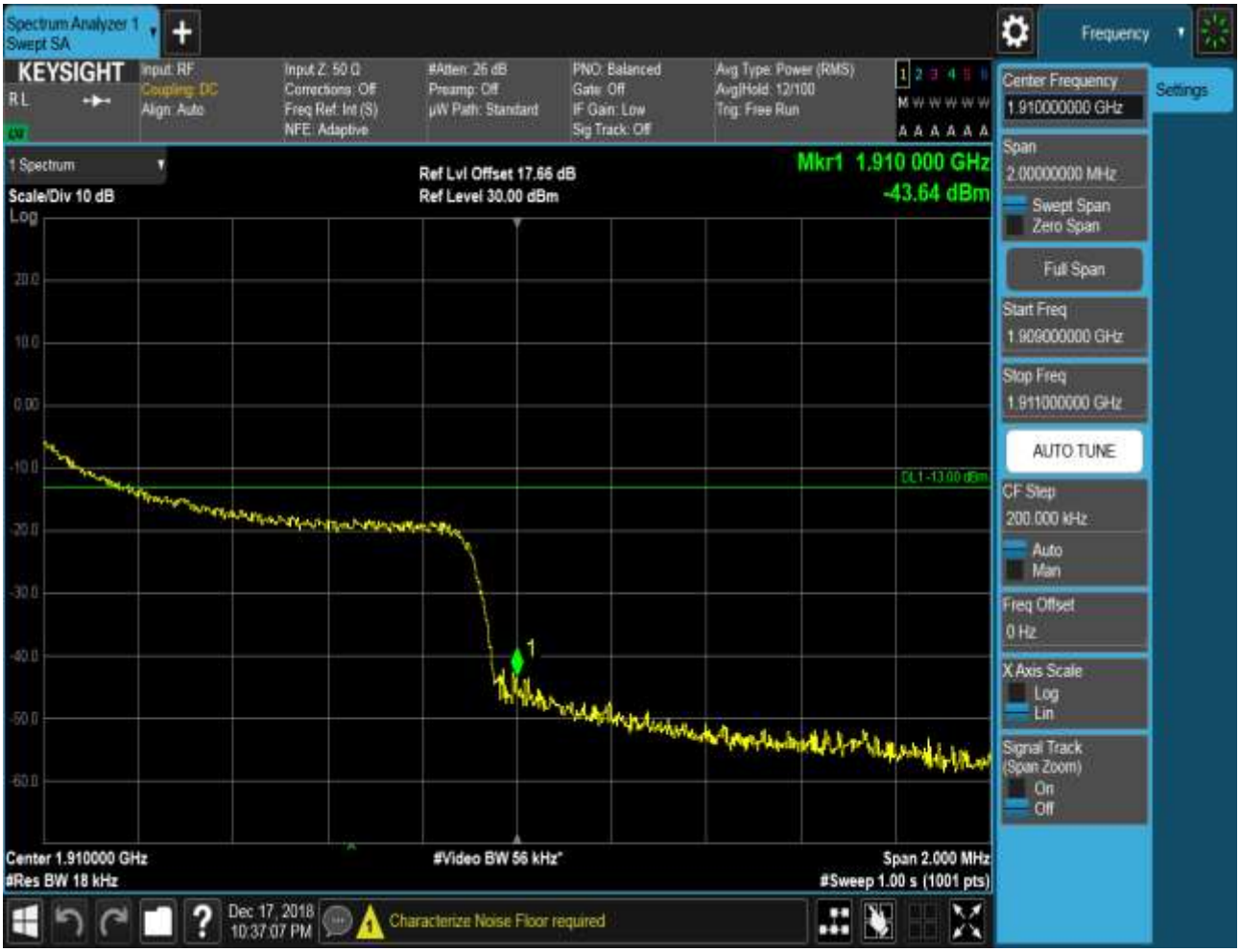


5.1.1.2.1.1.3 Test RB = RB3#2

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

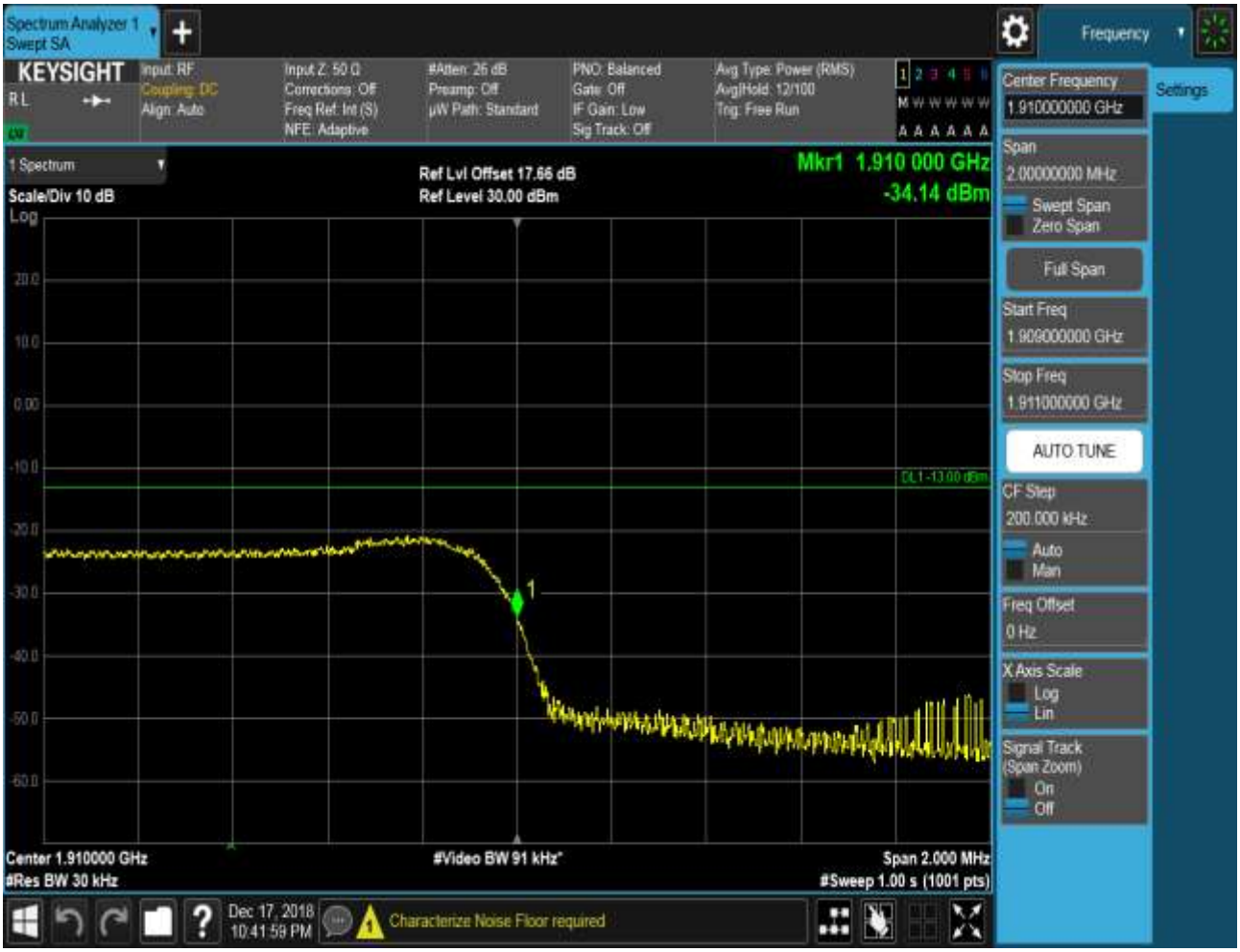
5.1.1.2.2.1.2 Test RB = RB1#14

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



5.1.1.2.2.2.2 Test RB = RB1#14

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5.1.1.2.2.2.3 Test RB = RB8#4

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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

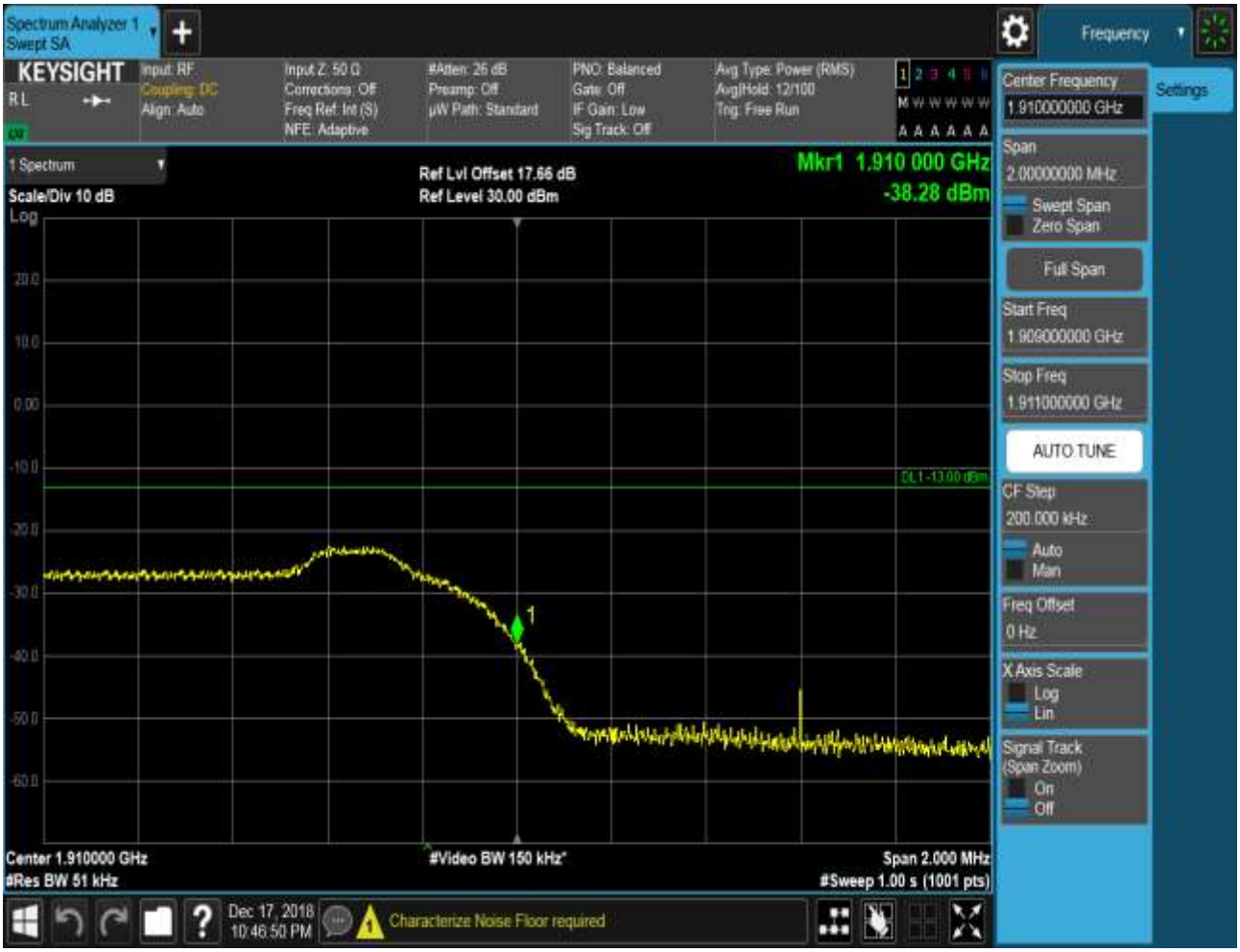
5.1.1.2.3.1.2 Test RB = RB1#24

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

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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