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	21.82	24.32	33	PASS
				RB1#3	22.02	24.52	33	PASS
				RB1#5	21.91	24.41	33	PASS
				RB3#0	21.81	24.31	33	PASS
				RB3#2	21.91	24.41	33	PASS
				RB3#3	21.88	24.38	33	PASS
				RB6#0	20.88	23.38	33	PASS
			MCH	RB1#0	22.25	24.75	33	PASS
				RB1#3	22.42	24.92	33	PASS
				RB1#5	22.19	24.69	33	PASS
				RB3#0	22.26	24.76	33	PASS
				RB3#2	22.34	24.84	33	PASS
				RB3#3	22.29	24.79	33	PASS
				RB6#0	21.36	23.86	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.57	24.07	33	PASS
				RB1#3	21.98	24.48	33	PASS
				RB1#5	21.85	24.35	33	PASS
				RB3#0	21.84	24.34	33	PASS
				RB3#2	21.93	24.43	33	PASS
				RB3#3	21.88	24.38	33	PASS
				RB6#0	20.94	23.44	33	PASS
		3	LCH	RB1#0	21.51	24.01	33	PASS
				RB1#7	22.08	24.58	33	PASS
				RB1#14	21.66	24.16	33	PASS
				RB8#0	20.8	23.3	33	PASS
				RB8#4	21	23.5	33	PASS
				RB8#7	20.97	23.47	33	PASS
				RB15#0	20.87	23.37	33	PASS
			MCH	RB1#0	21.75	24.25	33	PASS
				RB1#7	22.25	24.75	33	PASS
				RB1#14	21.81	24.31	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#0	21.05	23.55	33	PASS
				RB8#4	21.2	23.7	33	PASS
				RB8#7	21.04	23.54	33	PASS
				RB15#0	21.09	23.59	33	PASS
			HCH	RB1#0	21.16	23.66	33	PASS
				RB1#7	21.64	24.14	33	PASS
				RB1#14	21.56	24.06	33	PASS
				RB8#0	20.44	22.94	33	PASS
				RB8#4	20.57	23.07	33	PASS
				RB8#7	20.81	23.31	33	PASS
				RB15#0	20.44	22.94	33	PASS
		5	LCH	RB1#0	21.91	24.41	33	PASS
				RB1#13	22.01	24.51	33	PASS
				RB1#24	21.66	24.16	33	PASS
				RB12#0	20.84	23.34	33	PASS
				RB12#6	20.96	23.46	33	PASS
				RB12#13	20.61	23.11	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	20.72	23.22	33	PASS
			MCH	RB1#0	22.1	24.6	33	PASS
				RB1#13	22.27	24.77	33	PASS
				RB1#24	22.07	24.57	33	PASS
				RB12#0	21.42	23.92	33	PASS
				RB12#6	21.64	24.14	33	PASS
				RB12#13	21.29	23.79	33	PASS
				RB25#0	21.39	23.89	33	PASS
			HCH	RB1#0	21.73	24.23	33	PASS
				RB1#13	21.92	24.42	33	PASS
				RB1#24	21.99	24.49	33	PASS
				RB12#0	20.82	23.32	33	PASS
				RB12#6	21.08	23.58	33	PASS
				RB12#13	20.77	23.27	33	PASS
				RB25#0	20.74	23.24	33	PASS
		10	LCH	RB1#0	22.38	24.88	33	PASS
				RB1#25	22.1	24.6	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	21.45	23.95	33	PASS
				RB25#0	21.25	23.75	33	PASS
				RB25#13	21.16	23.66	33	PASS
				RB25#25	20.77	23.27	33	PASS
				RB50#0	21	23.5	33	PASS
			MCH	RB1#0	22.9	25.4	33	PASS
				RB1#25	22.96	25.46	33	PASS
				RB1#49	22.31	24.81	33	PASS
				RB25#0	21.59	24.09	33	PASS
				RB25#13	21.79	24.29	33	PASS
				RB25#25	21.36	23.86	33	PASS
				RB50#0	21.46	23.96	33	PASS
			HCH	RB1#0	22.08	24.58	33	PASS
				RB1#25	22.25	24.75	33	PASS
				RB1#49	22.29	24.79	33	PASS
				RB25#0	20.92	23.42	33	PASS
				RB25#13	21.13	23.63	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#25	20.86	23.36	33	PASS
				RB50#0	20.88	23.38	33	PASS
		15	LCH	RB1#0	22.33	24.83	33	PASS
				RB1#38	21.76	24.26	33	PASS
				RB1#74	21.36	23.86	33	PASS
				RB38#0	21.26	23.76	33	PASS
				RB38#19	20.96	23.46	33	PASS
				RB38#39	20.48	22.98	33	PASS
				RB75#0	20.8	23.3	33	PASS
			MCH	RB1#0	22.51	25.01	33	PASS
				RB1#38	22.71	25.21	33	PASS
				RB1#74	21.9	24.4	33	PASS
				RB38#0	21.62	24.12	33	PASS
				RB38#19	21.64	24.14	33	PASS
				RB38#39	21.31	23.81	33	PASS
				RB75#0	21.51	24.01	33	PASS
			HCH	RB1#0	21.8	24.3	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#38	22.04	24.54	33	PASS
				RB1#74	22.13	24.63	33	PASS
				RB38#0	20.81	23.31	33	PASS
				RB38#19	21.18	23.68	33	PASS
				RB38#39	20.91	23.41	33	PASS
				RB75#0	21	23.5	33	PASS
		20	LCH	RB1#0	22.43	24.93	33	PASS
				RB1#50	21.63	24.13	33	PASS
				RB1#99	22.07	24.57	33	PASS
				RB50#0	21.06	23.56	33	PASS
				RB50#25	20.57	23.07	33	PASS
				RB50#50	20.59	23.09	33	PASS
				RB100#0	20.81	23.31	33	PASS
			MCH	RB1#0	22.3	24.8	33	PASS
				RB1#50	22.63	25.13	33	PASS
				RB1#99	22.02	24.52	33	PASS
				RB50#0	21.62	24.12	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	21.53	24.03	33	PASS
				RB50#50	21.12	23.62	33	PASS
				RB100#0	21.47	23.97	33	PASS
			HCH	RB1#0	21.68	24.18	33	PASS
				RB1#50	21.82	24.32	33	PASS
				RB1#99	22.18	24.68	33	PASS
				RB50#0	20.73	23.23	33	PASS
				RB50#25	21.14	23.64	33	PASS
				RB50#50	20.99	23.49	33	PASS
				RB100#0	20.87	23.37	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	20.69	23.19	33	PASS
				RB1#3	20.9	23.4	33	PASS
				RB1#5	21.14	23.64	33	PASS
				RB3#0	21	23.5	33	PASS
				RB3#2	21.11	23.61	33	PASS
				RB3#3	21.08	23.58	33	PASS
				RB6#0	20.26	22.76	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	21.33	23.83	33	PASS
				RB1#3	21.53	24.03	33	PASS
				RB1#5	21.3	23.8	33	PASS
				RB3#0	21.3	23.8	33	PASS
				RB3#2	21.38	23.88	33	PASS
				RB3#3	21.34	23.84	33	PASS
				RB6#0	20.53	23.03	33	PASS
			HCH	RB1#0	20.69	23.19	33	PASS
				RB1#3	21.13	23.63	33	PASS
				RB1#5	21.04	23.54	33	PASS
				RB3#0	20.89	23.39	33	PASS
				RB3#2	20.96	23.46	33	PASS
				RB3#3	20.94	23.44	33	PASS
				RB6#0	20.15	22.65	33	PASS
		3	LCH	RB1#0	20.34	22.84	33	PASS
				RB1#7	20.89	23.39	33	PASS
				RB1#14	20.8	23.3	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#0	20.12	22.62	33	PASS
				RB8#4	20.31	22.81	33	PASS
				RB8#7	20.29	22.79	33	PASS
				RB15#0	20.14	22.64	33	PASS
			MCH	RB1#0	21.14	23.64	33	PASS
				RB1#7	21.65	24.15	33	PASS
				RB1#14	21.18	23.68	33	PASS
				RB8#0	20.38	22.88	33	PASS
				RB8#4	20.55	23.05	33	PASS
				RB8#7	20.4	22.9	33	PASS
				RB15#0	20.44	22.94	33	PASS
			HCH	RB1#0	20.56	23.06	33	PASS
				RB1#7	21.02	23.52	33	PASS
				RB1#14	20.95	23.45	33	PASS
				RB8#0	19.78	22.28	33	PASS
				RB8#4	19.92	22.42	33	PASS
				RB8#7	20.15	22.65	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	19.81	22.31	33	PASS
		5	LCH	RB1#0	20.92	23.42	33	PASS
				RB1#13	21.25	23.75	33	PASS
				RB1#24	21.02	23.52	33	PASS
				RB12#0	20.21	22.71	33	PASS
				RB12#6	20.34	22.84	33	PASS
				RB12#13	20.01	22.51	33	PASS
				RB25#0	20.08	22.58	33	PASS
			MCH	RB1#0	21.71	24.21	33	PASS
				RB1#13	21.83	24.33	33	PASS
				RB1#24	21.47	23.97	33	PASS
				RB12#0	20.48	22.98	33	PASS
				RB12#6	20.7	23.2	33	PASS
				RB12#13	20.38	22.88	33	PASS
				RB25#0	20.46	22.96	33	PASS
			HCH	RB1#0	21.01	23.51	33	PASS
				RB1#13	21.23	23.73	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#24	21.29	23.79	33	PASS
				RB12#0	19.95	22.45	33	PASS
				RB12#6	20.2	22.7	33	PASS
				RB12#13	19.91	22.41	33	PASS
				RB25#0	19.82	22.32	33	PASS
		10	LCH	RB1#0	21.36	23.86	33	PASS
				RB1#25	21.43	23.93	33	PASS
				RB1#49	20.71	23.21	33	PASS
				RB25#0	20.32	22.82	33	PASS
				RB25#13	20.23	22.73	33	PASS
				RB25#25	19.85	22.35	33	PASS
				RB50#0	20.07	22.57	33	PASS
			MCH	RB1#0	22.01	24.51	33	PASS
				RB1#25	22.11	24.61	33	PASS
				RB1#49	21.42	23.92	33	PASS
				RB25#0	20.73	23.23	33	PASS
				RB25#13	20.92	23.42	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#25	20.5	23	33	PASS
				RB50#0	20.59	23.09	33	PASS
			HCH	RB1#0	21.29	23.79	33	PASS
				RB1#25	21.5	24	33	PASS
				RB1#49	21.51	24.01	33	PASS
				RB25#0	20.08	22.58	33	PASS
				RB25#13	20.3	22.8	33	PASS
				RB25#25	20.03	22.53	33	PASS
				RB50#0	20.09	22.59	33	PASS
		15	LCH	RB1#0	21.32	23.82	33	PASS
				RB1#38	21.14	23.64	33	PASS
				RB1#74	20.44	22.94	33	PASS
				RB38#0	20.37	22.87	33	PASS
				RB38#19	20.08	22.58	33	PASS
				RB38#39	19.62	22.12	33	PASS
				RB75#0	19.94	22.44	33	PASS
			MCH	RB1#0	21.9	24.4	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#38	22.09	24.59	33	PASS
				RB1#74	21.17	23.67	33	PASS
				RB38#0	20.77	23.27	33	PASS
				RB38#19	20.8	23.3	33	PASS
				RB38#39	20.49	22.99	33	PASS
				RB75#0	20.68	23.18	33	PASS
			HCH	RB1#0	21.04	23.54	33	PASS
				RB1#38	21.32	23.82	33	PASS
				RB1#74	21.28	23.78	33	PASS
				RB38#0	20	22.5	33	PASS
				RB38#19	20.38	22.88	33	PASS
				RB38#39	20.09	22.59	33	PASS
				RB75#0	20.2	22.7	33	PASS
		20	LCH	RB1#0	21.89	24.39	33	PASS
				RB1#50	21.03	23.53	33	PASS
				RB1#99	21.4	23.9	33	PASS
				RB50#0	20.24	22.74	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	19.75	22.25	33	PASS
				RB50#50	19.8	22.3	33	PASS
				RB100#0	19.97	22.47	33	PASS
			MCH	RB1#0	21.66	24.16	33	PASS
				RB1#50	22.05	24.55	33	PASS
				RB1#99	21.39	23.89	33	PASS
				RB50#0	20.77	23.27	33	PASS
				RB50#25	20.69	23.19	33	PASS
				RB50#50	20.32	22.82	33	PASS
				RB100#0	20.65	23.15	33	PASS
			HCH	RB1#0	21.04	23.54	33	PASS
				RB1#50	21.28	23.78	33	PASS
				RB1#99	21.5	24	33	PASS
				RB50#0	19.92	22.42	33	PASS
				RB50#25	20.32	22.82	33	PASS
				RB50#50	20.19	22.69	33	PASS
				RB100#0	20.05	22.55	33	PASS

Note1:

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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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2Apendix_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	4.2	13	PASS
				RB1#3	4.04	13	PASS
				RB1#5	4.01	13	PASS
				RB3#0	4.42	13	PASS
				RB3#2	4.39	13	PASS
				RB3#3	4.43	13	PASS
				RB6#0	5.36	13	PASS
			MCH	RB1#0	4.47	13	PASS
				RB1#3	4.29	13	PASS
				RB1#5	4.37	13	PASS
				RB3#0	5.02	13	PASS
				RB3#2	4.93	13	PASS
				RB3#3	5.02	13	PASS
				RB6#0	5.68	13	PASS
			HCH	RB1#0	4.29	13	PASS
				RB1#3	4.16	13	PASS
				RB1#5	4.26	13	PASS
				RB3#0	4.74	13	PASS
				RB3#2	4.57	13	PASS
				RB3#3	4.71	13	PASS
				RB6#0	5.49	13	PASS
		3	LCH	RB1#0	4.03	13	PASS
				RB1#7	3.72	13	PASS
				RB1#14	4.01	13	PASS
				RB8#0	5.24	13	PASS
				RB8#4	5.14	13	PASS
				RB8#7	5.17	13	PASS
				RB15#0	5.72	13	PASS
			MCH	RB1#0	4.56	13	PASS
				RB1#7	4.28	13	PASS
				RB1#14	4.45	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#0	5.5	13	PASS
				RB8#4	5.32	13	PASS
				RB8#7	5.46	13	PASS
				RB15#0	5.45	13	PASS
			HCH	RB1#0	4.72	13	PASS
				RB1#7	4.18	13	PASS
				RB1#14	4.32	13	PASS
				RB8#0	5.45	13	PASS
				RB8#4	5.3	13	PASS
				RB8#7	5.16	13	PASS
				RB15#0	5.52	13	PASS
		5	LCH	RB1#0	3.94	13	PASS
				RB1#13	3.94	13	PASS
				RB1#24	4.26	13	PASS
				RB12#0	5.18	13	PASS
				RB12#6	5	13	PASS
				RB12#13	5.3	13	PASS
				RB25#0	5.51	13	PASS
			MCH	RB1#0	4.27	13	PASS
				RB1#13	4.24	13	PASS
				RB1#24	4.49	13	PASS
				RB12#0	5.63	13	PASS
				RB12#6	5.35	13	PASS
				RB12#13	5.65	13	PASS
				RB25#0	5.55	13	PASS
			HCH	RB1#0	4.92	13	PASS
				RB1#13	4.4	13	PASS
				RB1#24	4.23	13	PASS
				RB12#0	5.65	13	PASS
				RB12#6	5.35	13	PASS
				RB12#13	5.65	13	PASS
				RB25#0	5.78	13	PASS
		10	LCH	RB1#0	3.5	13	PASS
				RB1#25	3.85	13	PASS
				RB1#49	4.51	13	PASS
				RB25#0	5.27	13	PASS
				RB25#13	5.26	13	PASS
				RB25#25	5.77	13	PASS
				RB50#0	5.93	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	3.85	13	PASS
				RB1#25	3.76	13	PASS
				RB1#49	4.04	13	PASS
				RB25#0	5.64	13	PASS
				RB25#13	5.26	13	PASS
				RB25#25	5.73	13	PASS
				RB50#0	5.78	13	PASS
			HCH	RB1#0	4.6	13	PASS
				RB1#25	4.31	13	PASS
				RB1#49	3.95	13	PASS
				RB25#0	5.85	13	PASS
				RB25#13	5.43	13	PASS
				RB25#25	5.72	13	PASS
				RB50#0	6.09	13	PASS
		15	LCH	RB1#0	3.52	13	PASS
				RB1#38	4.26	13	PASS
				RB1#74	4.51	13	PASS
				RB38#0	5.4	13	PASS
				RB38#19	5.61	13	PASS
				RB38#39	5.99	13	PASS
				RB75#0	6.14	13	PASS
			MCH	RB1#0	4.44	13	PASS
				RB1#38	4.11	13	PASS
				RB1#74	4.28	13	PASS
				RB38#0	5.69	13	PASS
				RB38#19	5.41	13	PASS
				RB38#39	5.78	13	PASS
				RB75#0	6.07	13	PASS
			HCH	RB1#0	4.57	13	PASS
				RB1#38	4.47	13	PASS
				RB1#74	4.05	13	PASS
				RB38#0	5.89	13	PASS
				RB38#19	5.55	13	PASS
				RB38#39	5.66	13	PASS
				RB75#0	6.41	13	PASS
		20	LCH	RB1#0	3.62	13	PASS
				RB1#50	4.53	13	PASS
				RB1#99	4.39	13	PASS
				RB50#0	5.63	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.93	13	PASS
				RB50#50	6.04	13	PASS
				RB100#0	6.26	13	PASS
			MCH	RB1#0	4.57	13	PASS
				RB1#50	4.21	13	PASS
				RB1#99	4.47	13	PASS
				RB50#0	5.67	13	PASS
				RB50#25	5.55	13	PASS
				RB50#50	5.95	13	PASS
				RB100#0	6.13	13	PASS
			HCH	RB1#0	4.47	13	PASS
				RB1#50	4.43	13	PASS
				RB1#99	3.98	13	PASS
				RB50#0	5.98	13	PASS
				RB50#25	5.62	13	PASS
				RB50#50	5.74	13	PASS
				RB100#0	6.44	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.11	13	PASS
				RB1#3	4.72	13	PASS
				RB1#5	4.83	13	PASS
				RB3#0	5.4	13	PASS
				RB3#2	5.13	13	PASS
				RB3#3	5.3	13	PASS
				RB6#0	5.9	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#3	5.12	13	PASS
				RB1#5	5.17	13	PASS
				RB3#0	5.76	13	PASS
				RB3#2	5.78	13	PASS
				RB3#3	5.72	13	PASS
				RB6#0	6.27	13	PASS
			HCH	RB1#0	5.06	13	PASS
				RB1#3	4.78	13	PASS
				RB1#5	4.73	13	PASS
				RB3#0	5.69	13	PASS
				RB3#2	5.56	13	PASS
				RB3#3	5.5	13	PASS
				RB6#0	6.04	13	PASS
		3	LCH	RB1#0	5.09	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#7	4.64	13	PASS
				RB1#14	4.98	13	PASS
				RB8#0	5.81	13	PASS
				RB8#4	5.6	13	PASS
				RB8#7	5.76	13	PASS
				RB15#0	6.01	13	PASS
			MCH	RB1#0	5.54	13	PASS
				RB1#7	5.13	13	PASS
				RB1#14	5.29	13	PASS
				RB8#0	6.1	13	PASS
				RB8#4	5.88	13	PASS
				RB8#7	6.02	13	PASS
				RB15#0	6.09	13	PASS
			HCH	RB1#0	5.26	13	PASS
				RB1#7	4.85	13	PASS
				RB1#14	4.72	13	PASS
				RB8#0	6.03	13	PASS
				RB8#4	5.84	13	PASS
				RB8#7	5.83	13	PASS
				RB15#0	6.57	13	PASS
		5	LCH	RB1#0	4.72	13	PASS
				RB1#13	4.8	13	PASS
				RB1#24	5.13	13	PASS
				RB12#0	5.77	13	PASS
				RB12#6	5.61	13	PASS
				RB12#13	5.98	13	PASS
				RB25#0	6.15	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#13	4.88	13	PASS
				RB1#24	5.1	13	PASS
				RB12#0	6.03	13	PASS
				RB12#6	5.81	13	PASS
				RB12#13	6.13	13	PASS
				RB25#0	6.58	13	PASS
			HCH	RB1#0	5.31	13	PASS
				RB1#13	4.76	13	PASS
				RB1#24	4.62	13	PASS
				RB12#0	6.15	13	PASS
				RB12#6	5.83	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#13	6.07	13	PASS
				RB25#0	6.38	13	PASS
		10	LCH	RB1#0	4.35	13	PASS
				RB1#25	4.74	13	PASS
				RB1#49	5.38	13	PASS
				RB25#0	5.9	13	PASS
				RB25#13	5.83	13	PASS
				RB25#25	6.4	13	PASS
				RB50#0	6.36	13	PASS
			MCH	RB1#0	4.9	13	PASS
				RB1#25	4.67	13	PASS
				RB1#49	4.98	13	PASS
				RB25#0	6.14	13	PASS
				RB25#13	5.76	13	PASS
				RB25#25	6.22	13	PASS
				RB50#0	6.48	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#25	4.72	13	PASS
				RB1#49	4.57	13	PASS
				RB25#0	6.55	13	PASS
				RB25#13	6.14	13	PASS
				RB25#25	6.35	13	PASS
				RB50#0	6.57	13	PASS
		15	LCH	RB1#0	4.67	13	PASS
				RB1#38	5.16	13	PASS
				RB1#74	5.43	13	PASS
				RB38#0	5.97	13	PASS
				RB38#19	6.16	13	PASS
				RB38#39	6.72	13	PASS
				RB75#0	6.63	13	PASS
			MCH	RB1#0	5.11	13	PASS
				RB1#38	5	13	PASS
				RB1#74	5.31	13	PASS
				RB38#0	6.02	13	PASS
				RB38#19	5.85	13	PASS
				RB38#39	6.24	13	PASS
				RB75#0	6.67	13	PASS
			HCH	RB1#0	4.93	13	PASS
				RB1#38	4.77	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#74	4.44	13	PASS
				RB38#0	6.72	13	PASS
				RB38#19	6.22	13	PASS
				RB38#39	6.4	13	PASS
				RB75#0	6.81	13	PASS
		20	LCH	RB1#0	4.5	13	PASS
				RB1#50	5.15	13	PASS
				RB1#99	5.22	13	PASS
				RB50#0	6.21	13	PASS
				RB50#25	6.51	13	PASS
				RB50#50	6.69	13	PASS
				RB100#0	6.77	13	PASS
			MCH	RB1#0	4.94	13	PASS
				RB1#50	4.72	13	PASS
				RB1#99	5.02	13	PASS
				RB50#0	6.1	13	PASS
				RB50#25	5.99	13	PASS
				RB50#50	6.4	13	PASS
				RB100#0	6.7	13	PASS
			HCH	RB1#0	5.48	13	PASS
				RB1#50	5.47	13	PASS
				RB1#99	4.66	13	PASS
				RB50#0	6.65	13	PASS
				RB50#25	6.27	13	PASS
				RB50#50	6.45	13	PASS
				RB100#0	6.81	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

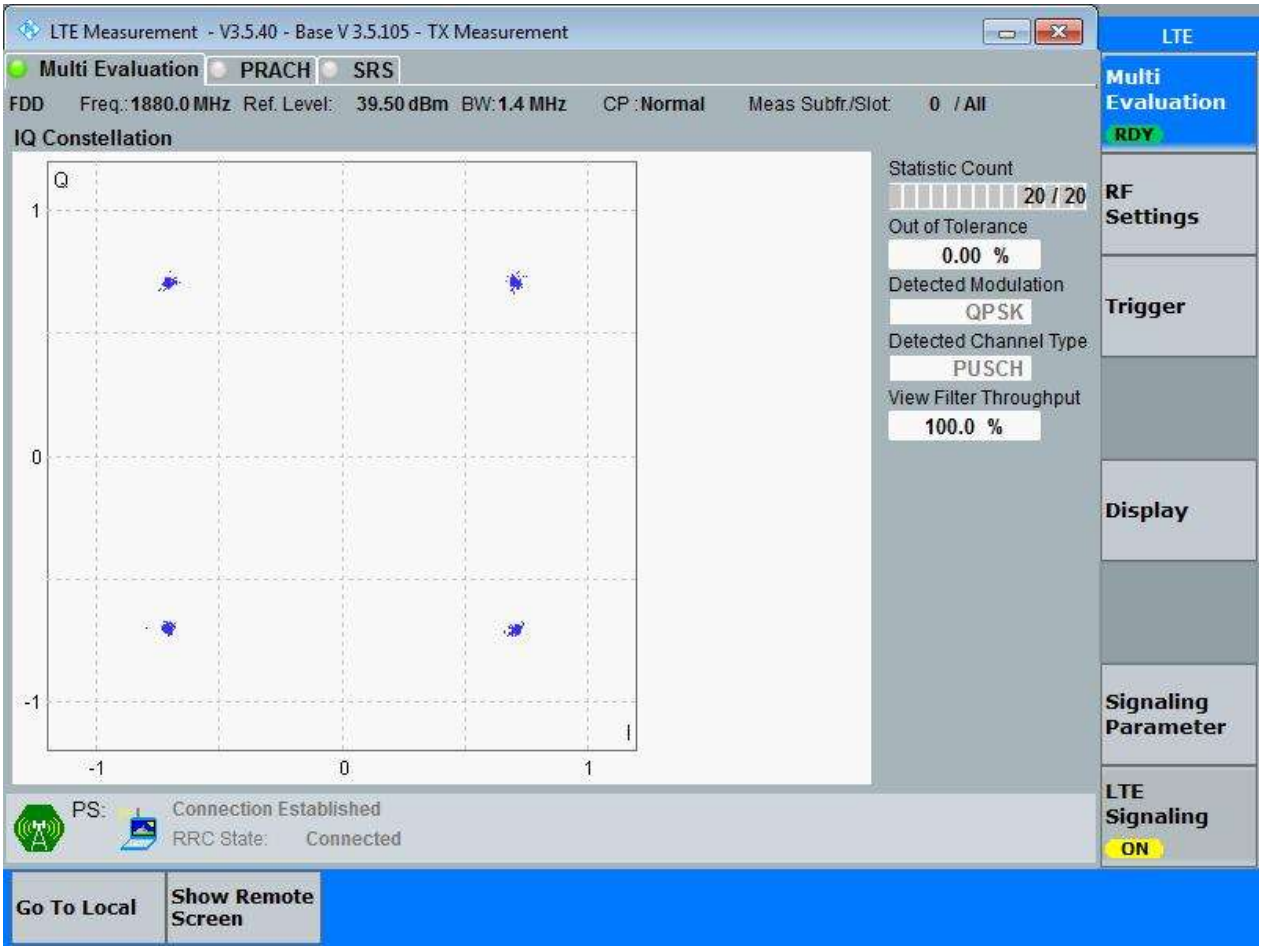
3.1.1 Test Band = BAND2

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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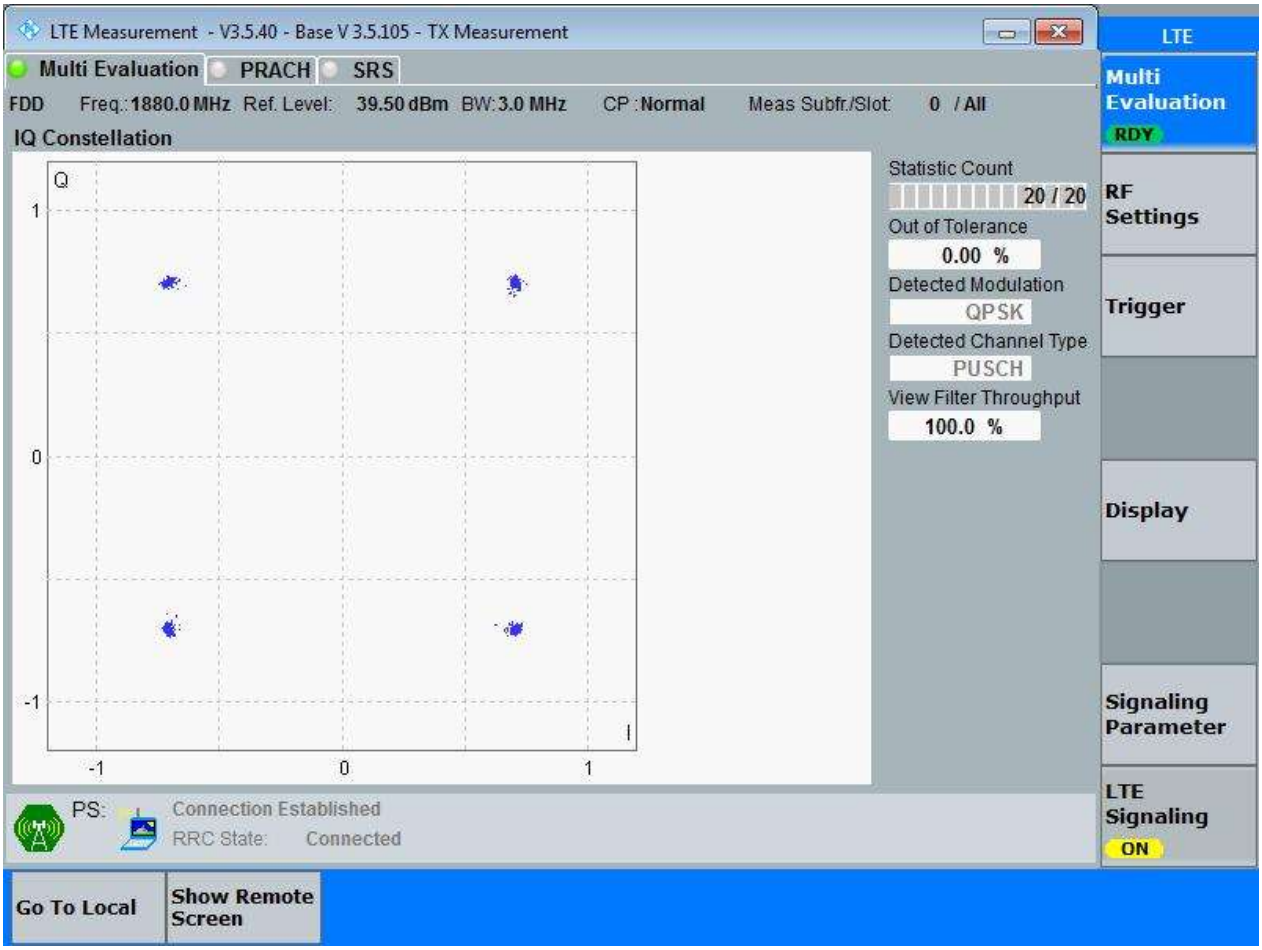
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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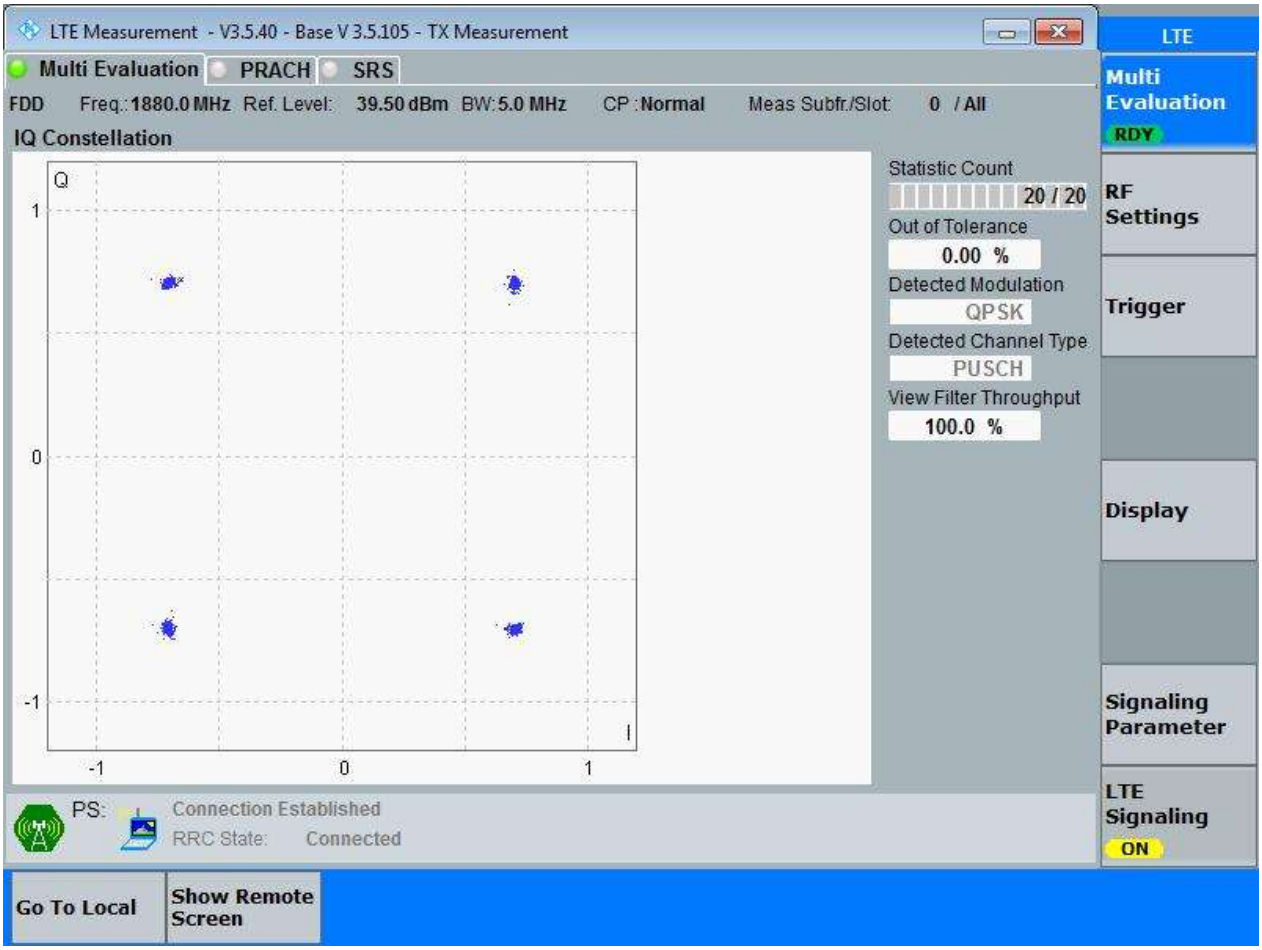
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

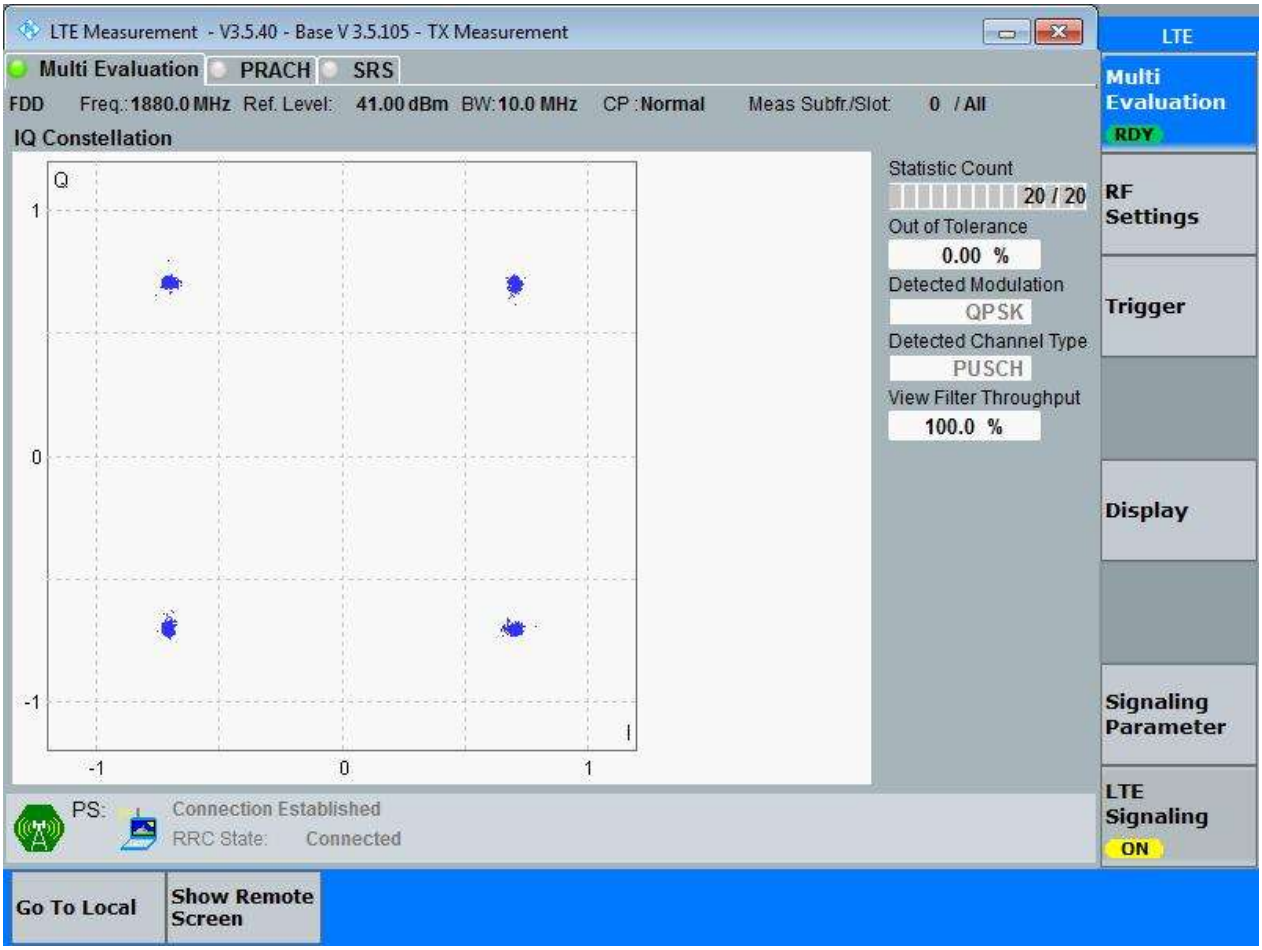
3.1.1.1.3.1.1 Test RB = RB25#0



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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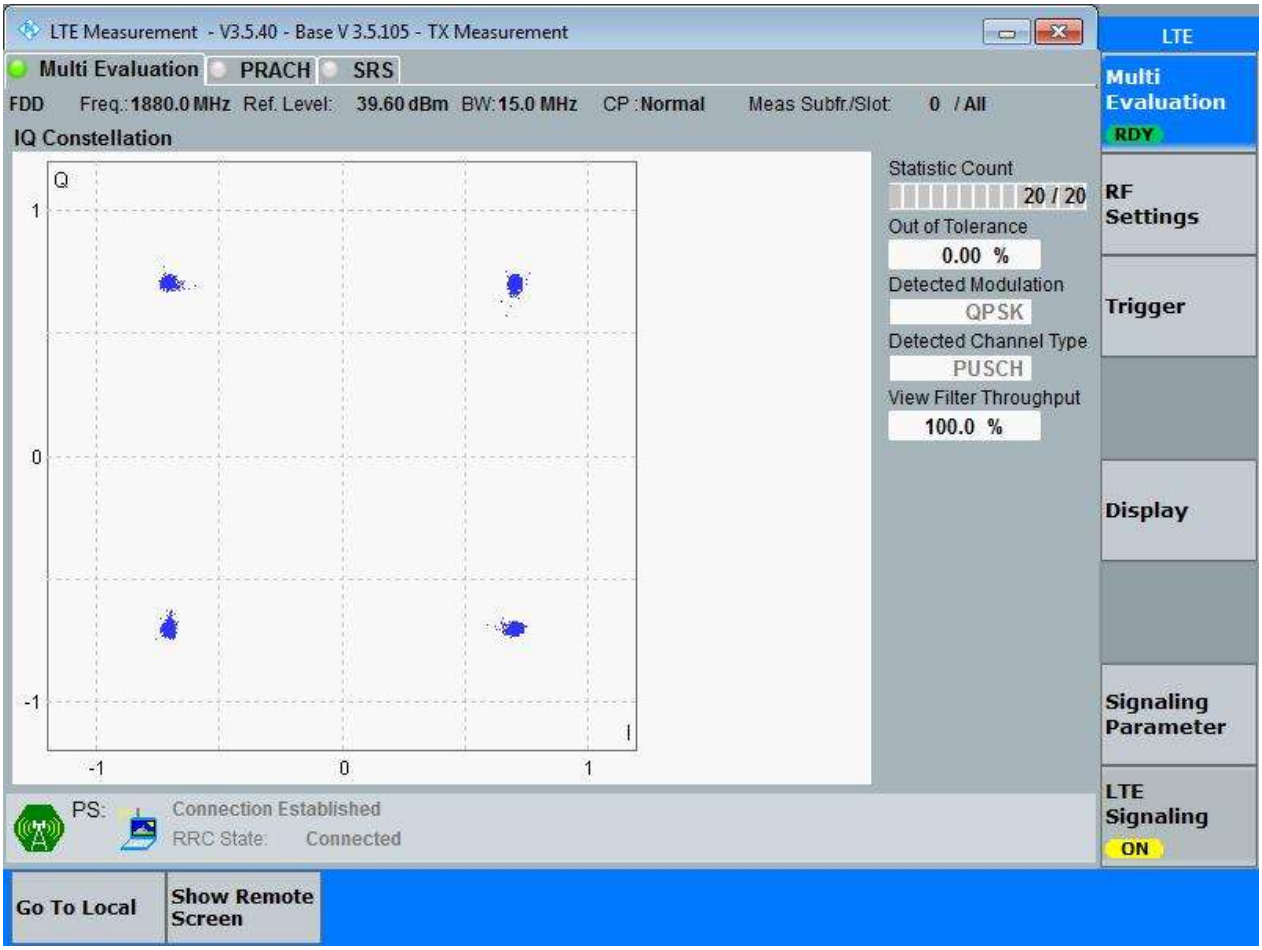
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0



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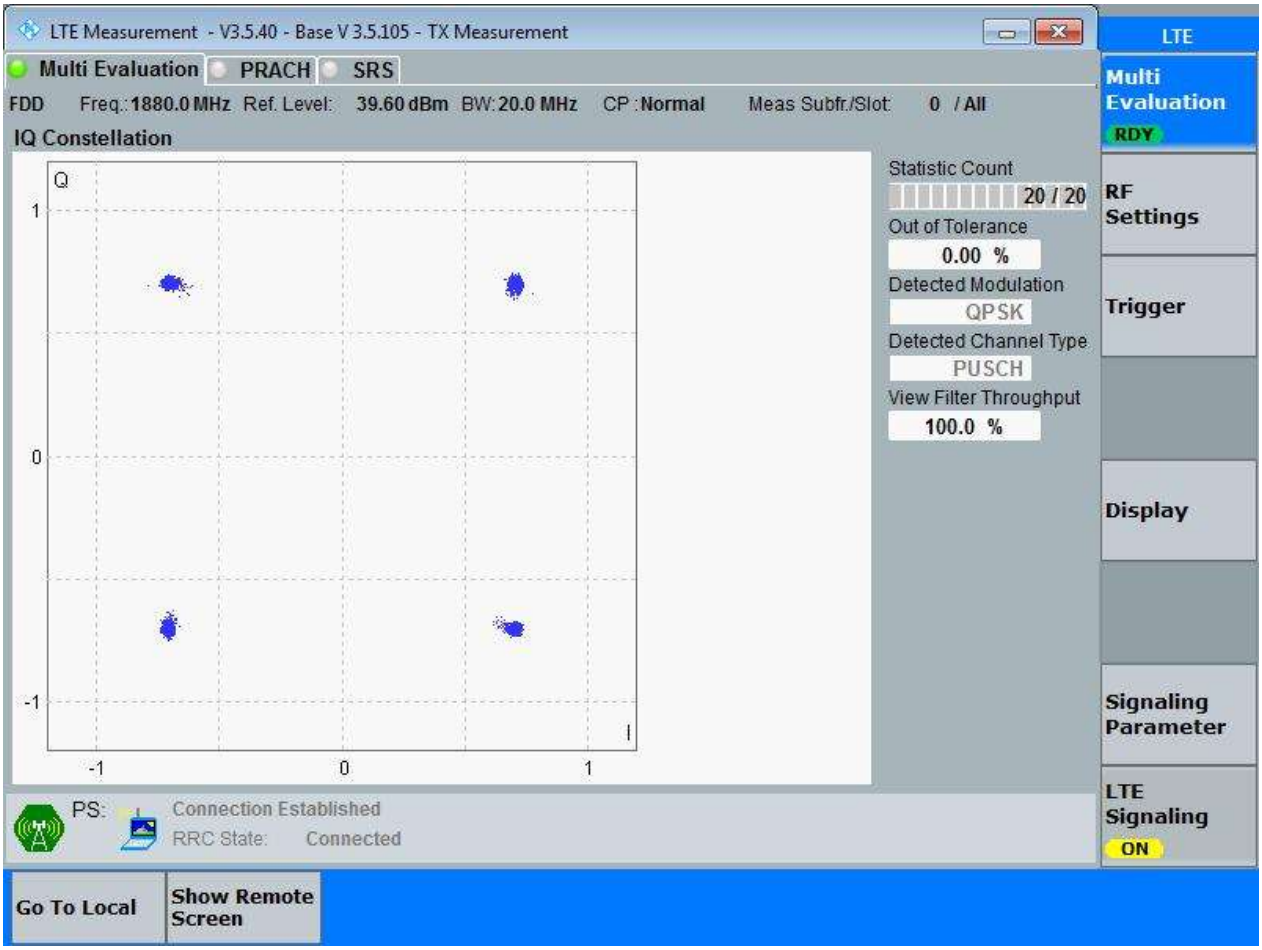
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0



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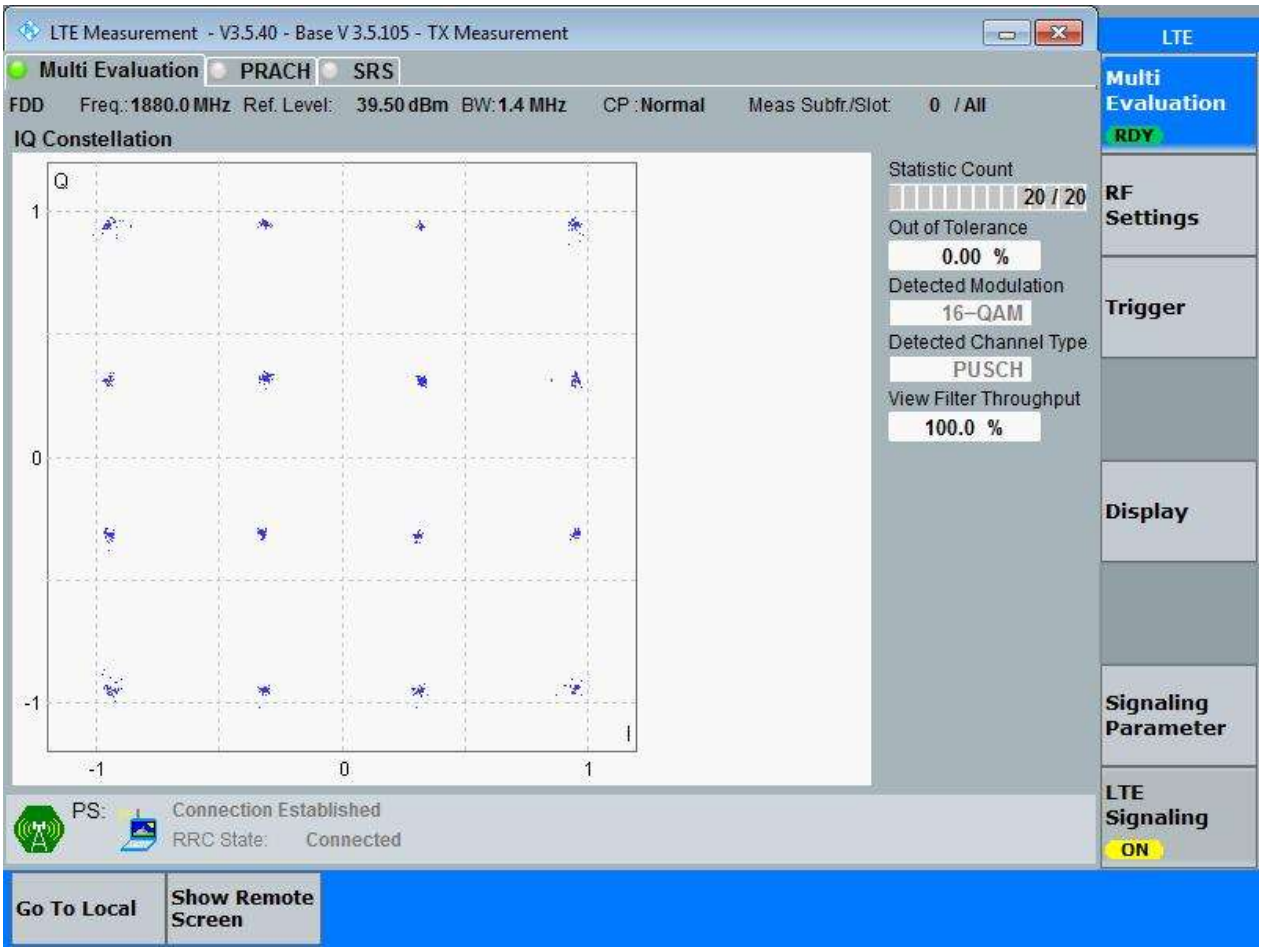
3.1.1.2 Test Mode = LTE/TM2

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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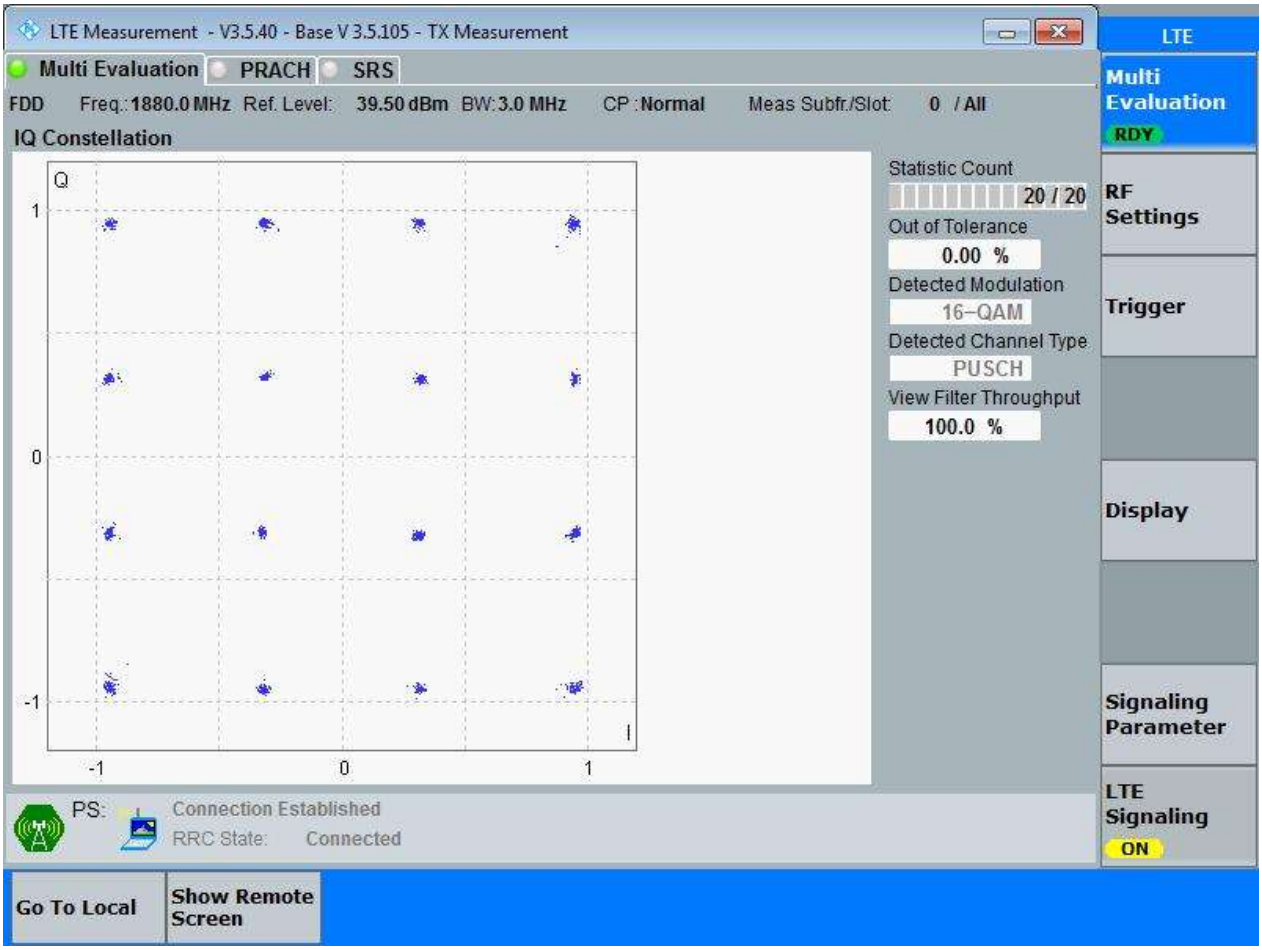
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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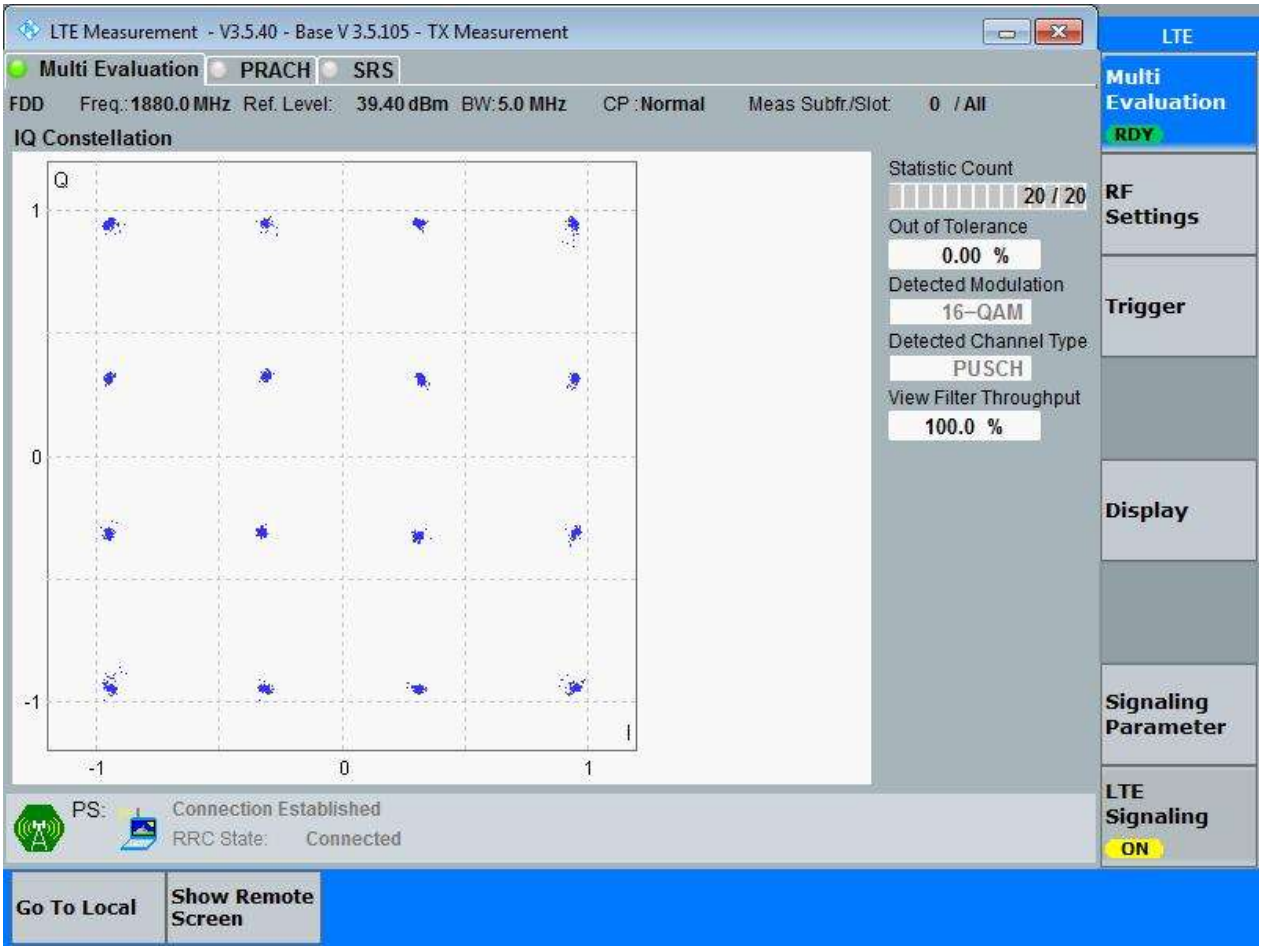
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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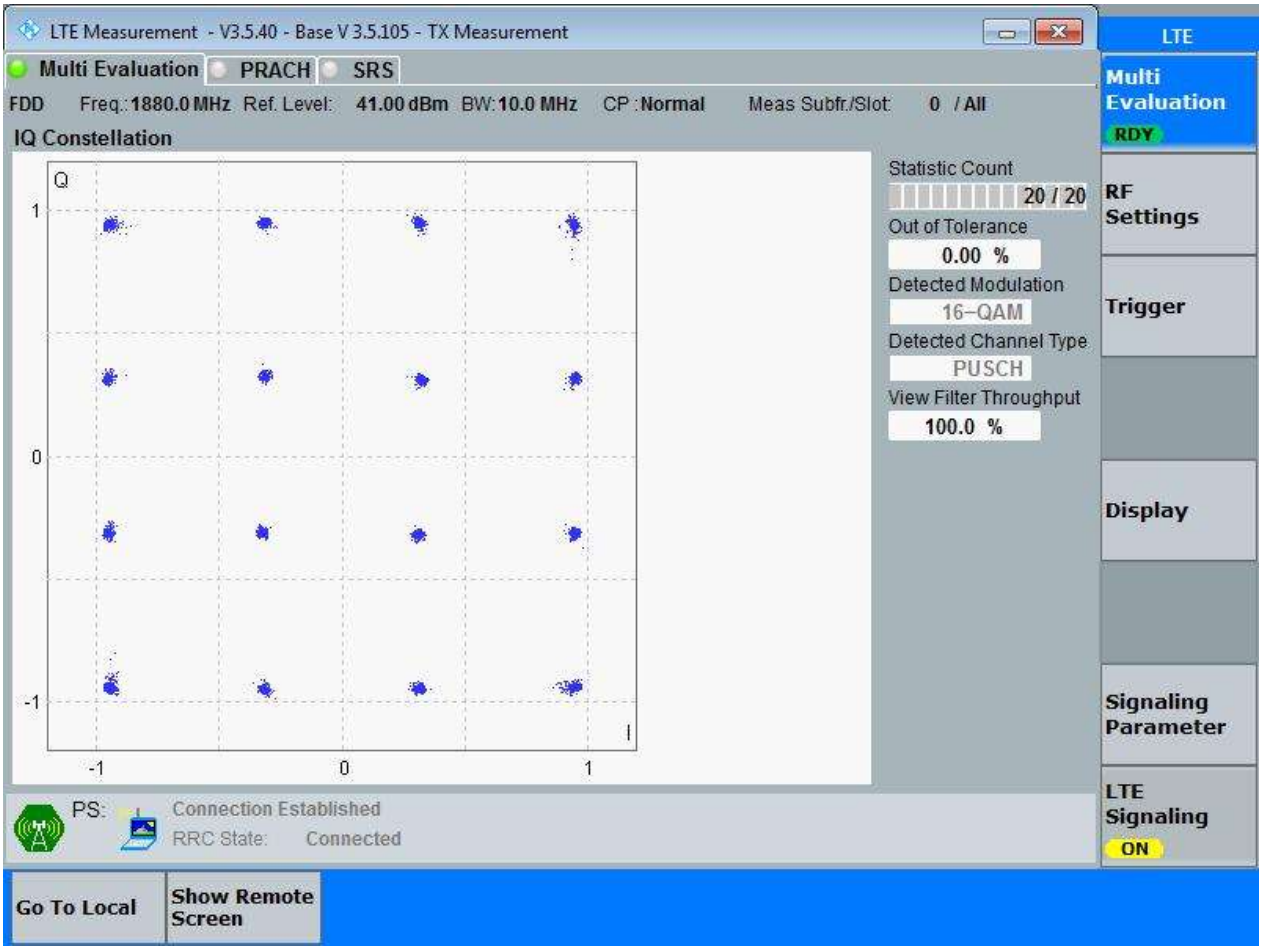
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



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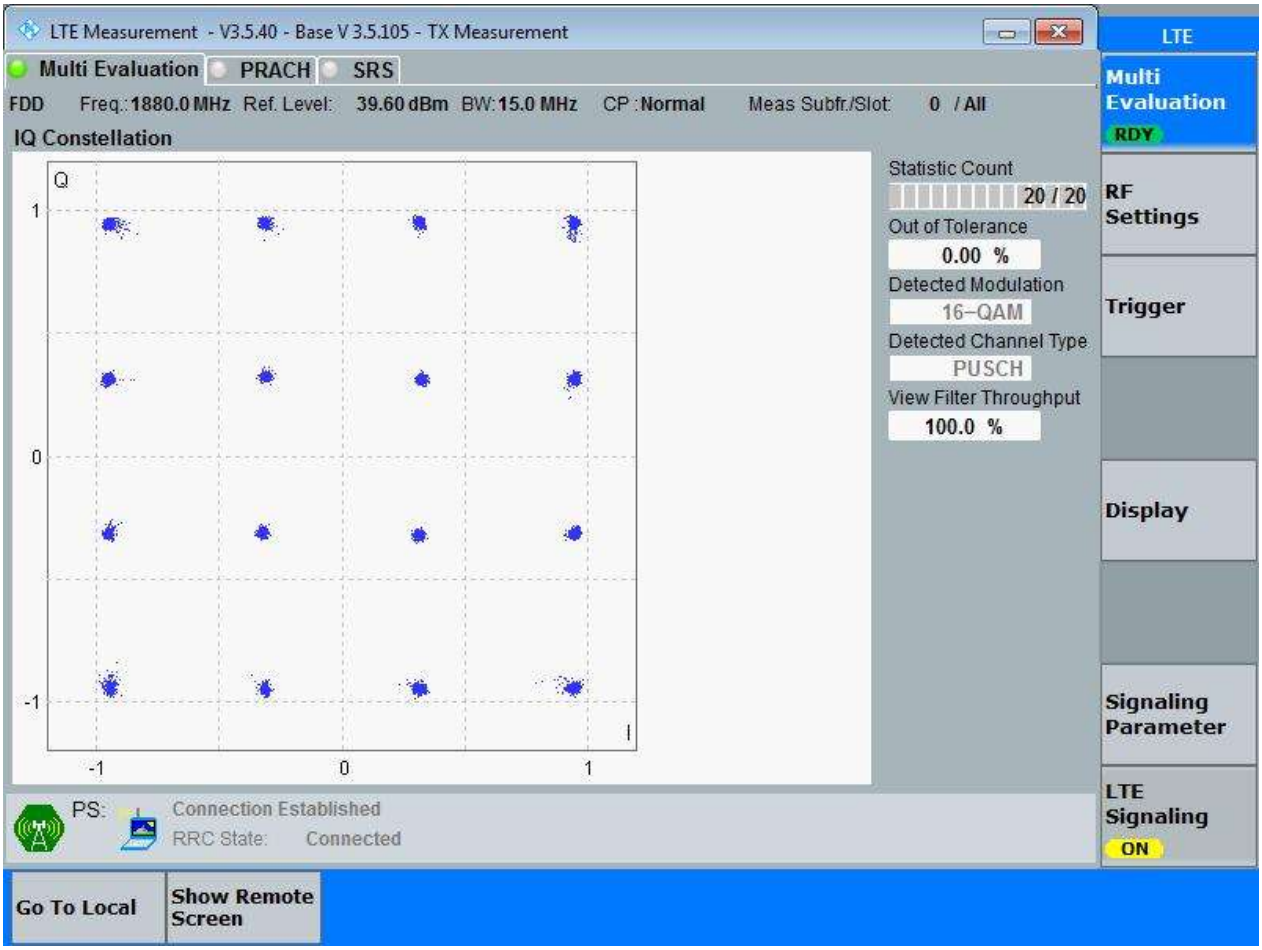
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

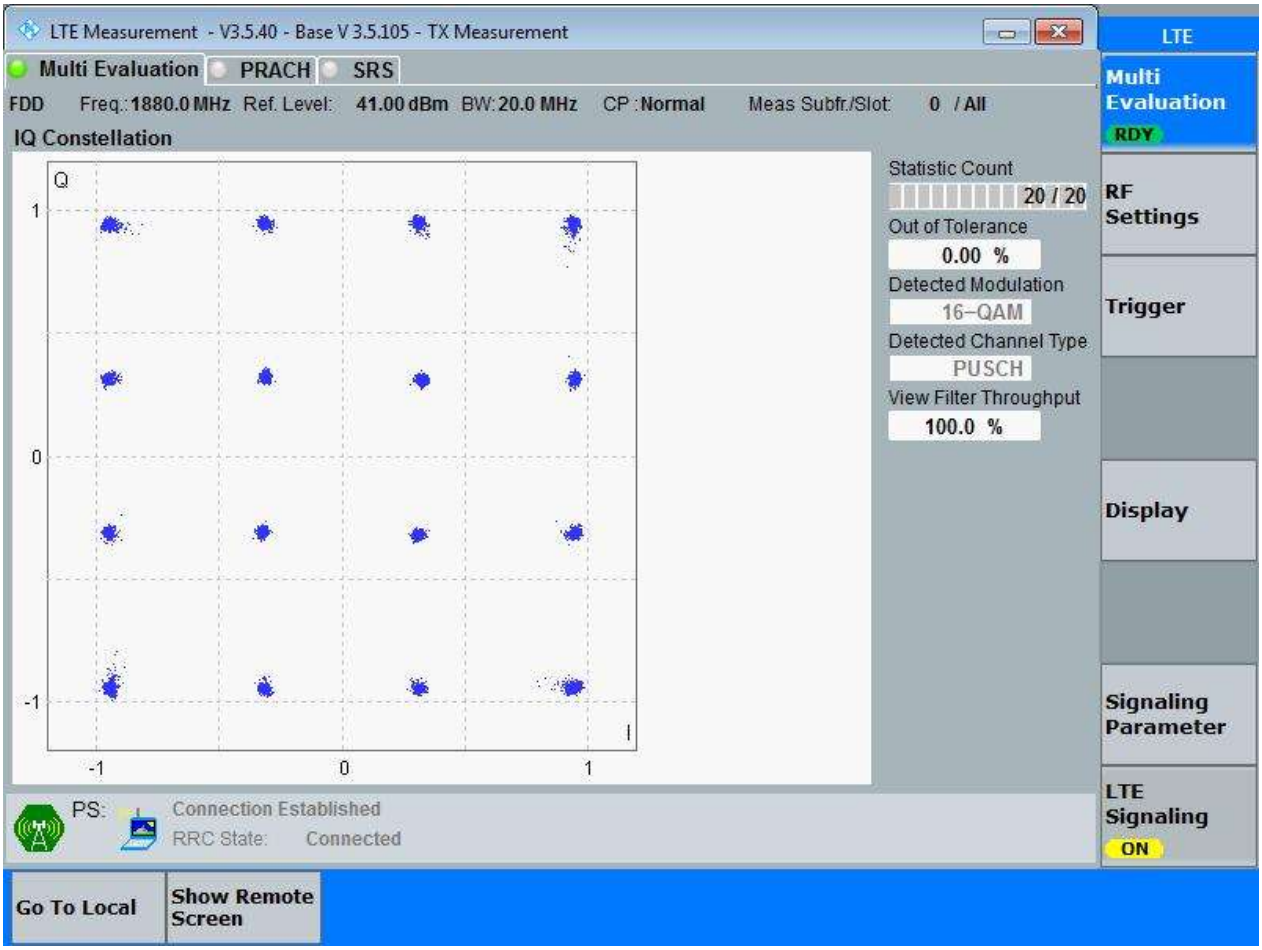
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	2.98	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.70	2.97	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.50	4.95	Pass
			HCH	RB25#0	4.50	4.96	Pass
		10	LCH	RB50#0	9.02	9.92	Pass
			MCH	RB50#0	9.00	9.97	Pass
			HCH	RB50#0	9.02	9.95	Pass
		15	LCH	RB75#0	13.50	15.01	Pass
			MCH	RB75#0	13.53	15.04	Pass
			HCH	RB75#0	13.52	15.05	Pass
		20	LCH	RB100#0	18.03	19.86	Pass
			MCH	RB100#0	18.02	19.81	Pass
			HCH	RB100#0	18.04	19.81	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.70	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.51	5.00	Pass
			HCH	RB25#0	4.50	4.95	Pass
		10	LCH	RB50#0	9.01	9.93	Pass
			MCH	RB50#0	9.01	9.91	Pass
			HCH	RB50#0	9.01	9.89	Pass
		15	LCH	RB75#0	13.50	15.04	Pass
			MCH	RB75#0	13.51	14.97	Pass

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Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB75#0	13.54	15.11	Pass
		20	LCH	RB100#0	18.03	19.89	Pass
			MCH	RB100#0	18.02	19.87	Pass
			HCH	RB100#0	18.04	19.82	Pass

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Part II - Test Plots

4.1 For LTE

4.1.2 Test Band = BAND2

4.1.2.1 Test Mode = LTE/TM1

4.1.2.1.1 Test Bandwidth = 1.4

4.1.2.1.1.1 Test Channel = LCH

4.1.2.1.1.1.1 Test RB = RB6#0

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4.1.2.1.1.2 Test Channel = MCH

4.1.2.1.1.2.1 Test RB = RB6#0

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4.1.2.1.1.3 Test Channel = HCH

4.1.2.1.1.3.1 Test RB = RB6#0

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4.1.2.1.2 Test Bandwidth = 3

4.1.2.1.2.1 Test Channel = LCH

4.1.2.1.2.1.1 Test RB = RB15#0

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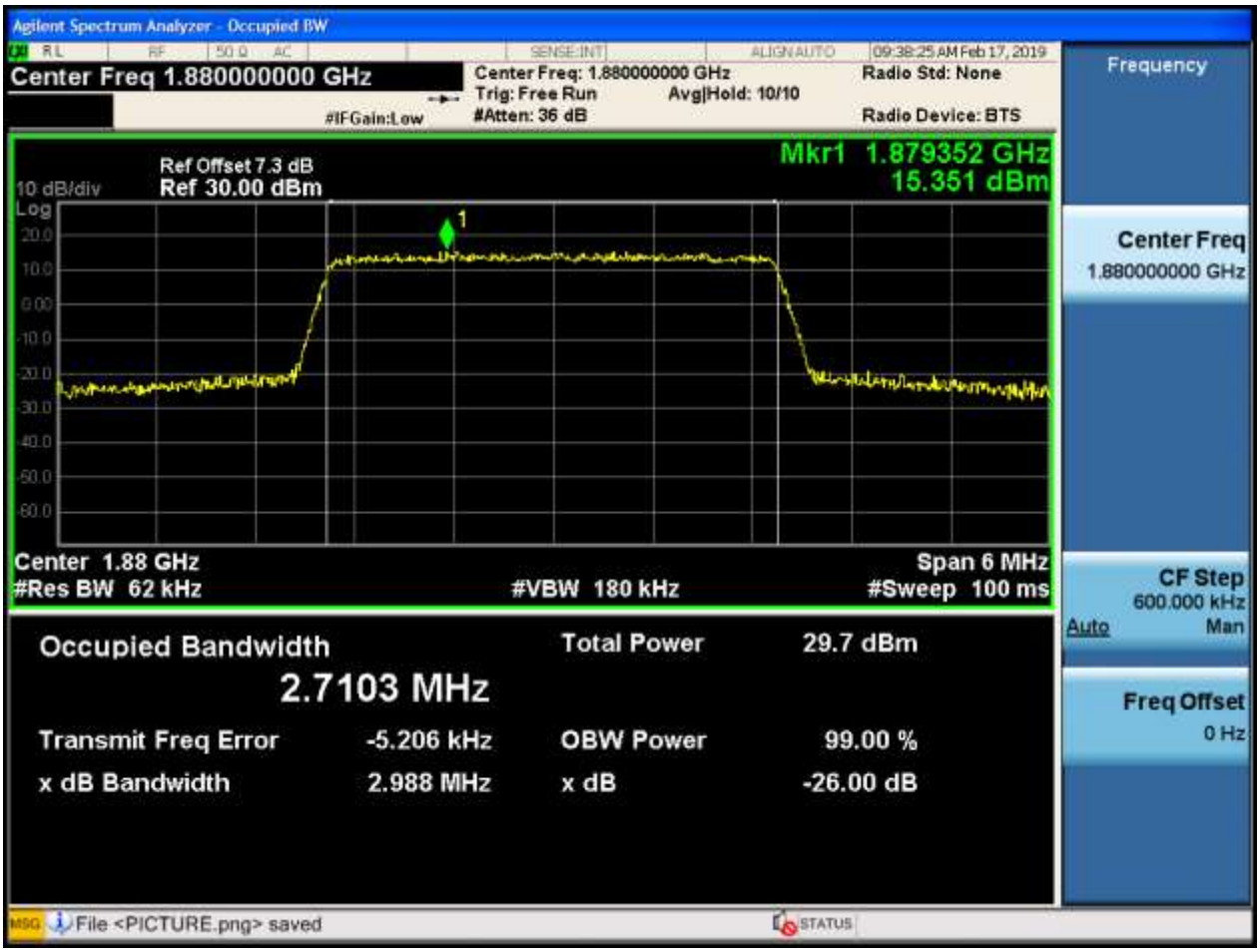
4.1.2.1.2.2 Test Channel = MCH

4.1.2.1.2.2.1 Test RB = RB15#0



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4.1.2.1.2.3 Test Channel = HCH

4.1.2.1.2.3.1 Test RB = RB15#0

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4.1.2.1.3 Test Bandwidth = 5

4.1.2.1.3.1 Test Channel = LCH

4.1.2.1.3.1.1 Test RB = RB25#0

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4.1.2.1.3.2 Test Channel = MCH

4.1.2.1.3.2.1 Test RB = RB25#0

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4.1.2.1.3.3 Test Channel = HCH

4.1.2.1.3.3.1 Test RB = RB25#0

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4.1.2.1.4 Test Bandwidth = 10

4.1.2.1.4.1 Test Channel = LCH

4.1.2.1.4.1.1 Test RB = RB50#0

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4.1.2.1.4.2 Test Channel = MCH

4.1.2.1.4.2.1 Test RB = RB50#0

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4.1.2.1.4.3 Test Channel = HCH

4.1.2.1.4.3.1 Test RB = RB50#0

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4.1.2.1.5 Test Bandwidth = 15

4.1.2.1.5.1 Test Channel = LCH

4.1.2.1.5.1.1 Test RB = RB75#0

4.1.2.1.5.2 Test Channel = MCH

4.1.2.1.5.2.1 Test RB = RB75#0

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4.1.2.1.5.3 Test Channel = HCH

4.1.2.1.5.3.1 Test RB = RB75#0

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4.1.2.1.6 Test Bandwidth = 20

4.1.2.1.6.1 Test Channel = LCH

4.1.2.1.6.1.1 Test RB = RB100#0

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4.1.2.1.6.2 Test Channel = MCH

4.1.2.1.6.2.1 Test RB = RB100#0

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4.1.2.1.6.3 Test Channel = HCH

4.1.2.1.6.3.1 Test RB = RB100#0

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4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 1.4

4.1.2.2.1.1 Test Channel = LCH

4.1.2.2.1.1.1 Test RB = RB6#0

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4.1.2.2.1.2 Test Channel = MCH

4.1.2.2.1.2.1 Test RB = RB6#0

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4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB6#0

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4.1.2.2.2 Test Bandwidth = 3

4.1.2.2.2.1 Test Channel = LCH

4.1.2.2.2.1.1 Test RB = RB15#0

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4.1.2.2.2 Test Channel = MCH

4.1.2.2.2.1 Test RB = RB15#0

4.1.2.2.2.3 Test Channel = HCH

4.1.2.2.2.3.1 Test RB = RB15#0

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4.1.2.2.3 Test Bandwidth = 5

4.1.2.2.3.1 Test Channel = LCH

4.1.2.2.3.1.1 Test RB = RB25#0

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4.1.2.2.3.2 Test Channel = MCH

4.1.2.2.3.2.1 Test RB = RB25#0

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4.1.2.2.3.3 Test Channel = HCH

4.1.2.2.3.3.1 Test RB = RB25#0

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4.1.2.2.4 Test Bandwidth = 10

4.1.2.2.4.1 Test Channel = LCH

4.1.2.2.4.1.1 Test RB = RB50#0

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4.1.2.2.4.2 Test Channel = MCH

4.1.2.2.4.2.1 Test RB = RB50#0

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4.1.2.2.4.3 Test Channel = HCH

4.1.2.2.4.3.1 Test RB = RB50#0

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4.1.2.2.5 Test Bandwidth = 15

4.1.2.2.5.1 Test Channel = LCH

4.1.2.2.5.1.1 Test RB = RB75#0

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4.1.2.2.5.2 Test Channel = MCH

4.1.2.2.5.2.1 Test RB = RB75#0

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4.1.2.2.5.3 Test Channel = HCH

4.1.2.2.5.3.1 Test RB = RB75#0

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4.1.2.2.6 Test Bandwidth = 20

4.1.2.2.6.1 Test Channel = LCH

4.1.2.2.6.1.1 Test RB = RB100#0

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4.1.2.2.6.2 Test Channel = MCH

4.1.2.2.6.2.1 Test RB = RB100#0

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4.1.2.2.6.3 Test Channel = HCH

4.1.2.2.6.3.1 Test RB = RB100#0

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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

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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

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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

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5.1.1.1.1.2.3 Test RB = RB3#2

Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2.4 Test RB = RB6#0

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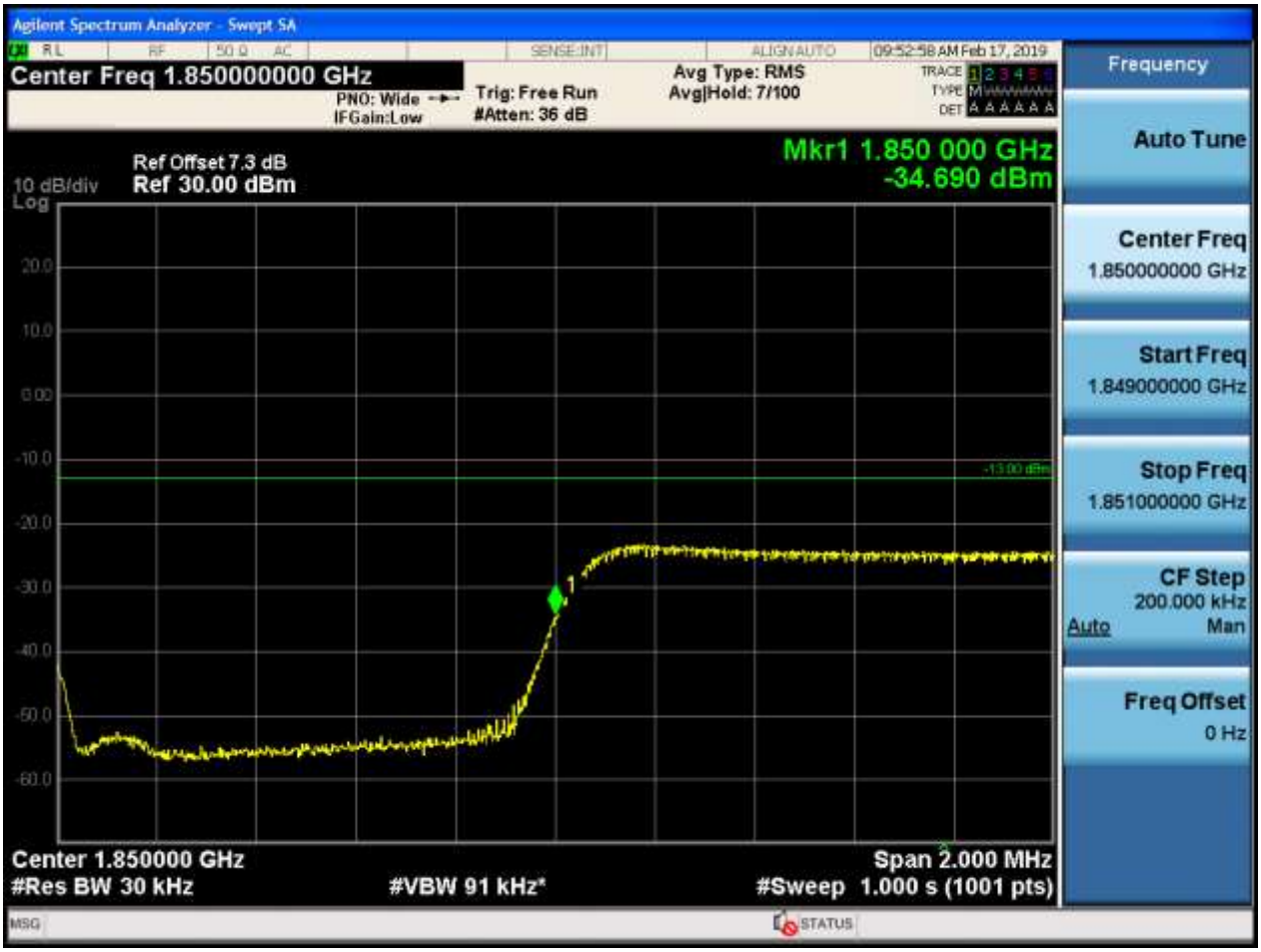
5.1.1.1.2 Test Bandwidth = 3

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



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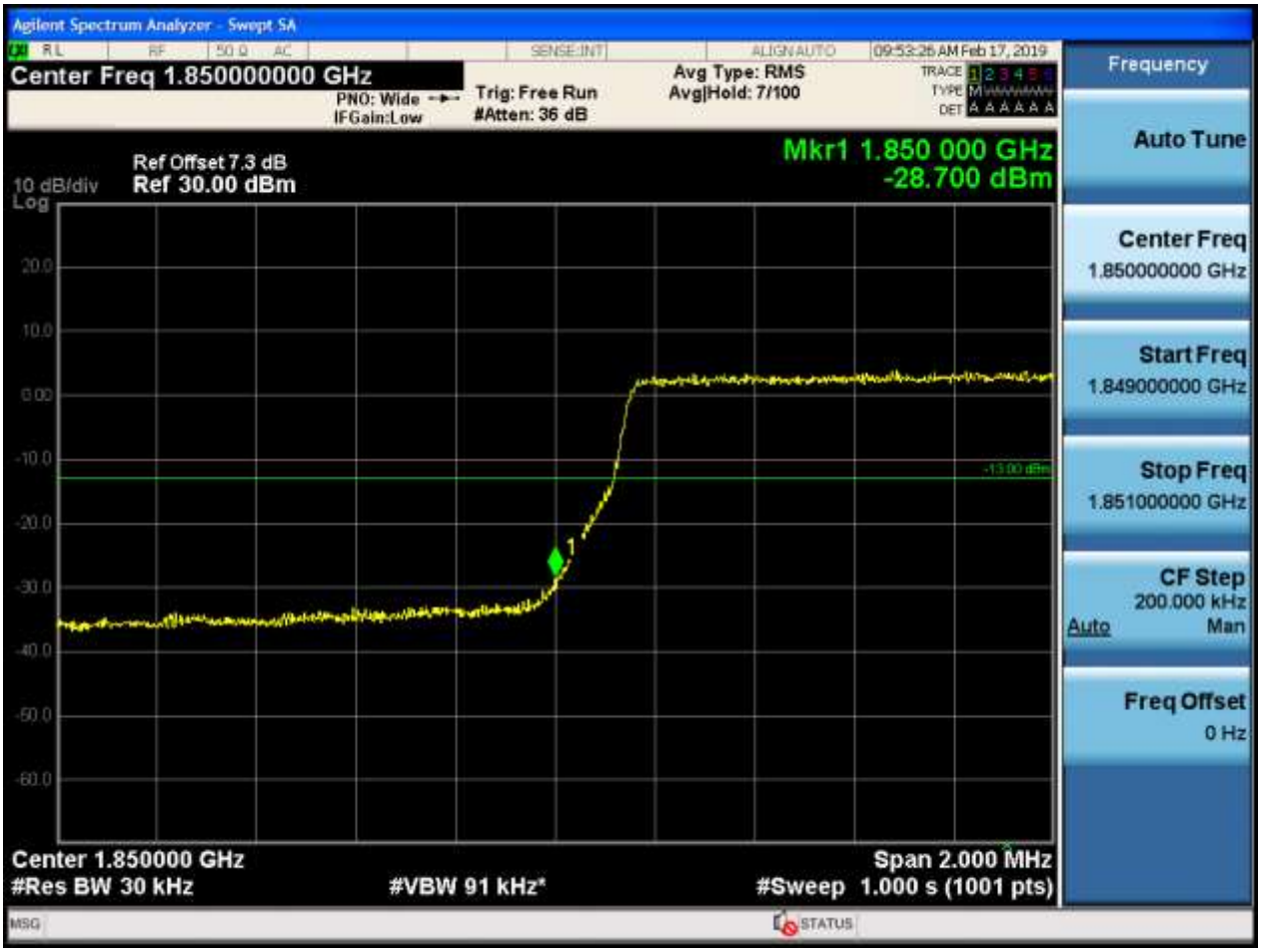
5.1.1.1.2.1.3 Test RB = RB8#4

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

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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

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5.1.1.1.3.1.2 Test RB = RB1#24

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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

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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

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5.1.1.1.4.1.3 Test RB = RB25#13

5.1.1.1.4.1.4 Test RB = RB50#0

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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

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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

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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

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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

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5.1.1.1.6.1.4 Test RB = RB100#0

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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

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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

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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

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5.1.1.2.1.1.2 Test RB = RB1#5

5.1.1.2.1.1.3 Test RB = RB3#2

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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

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