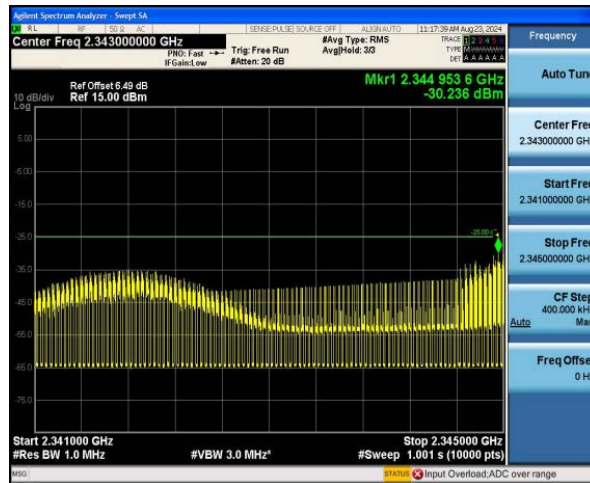
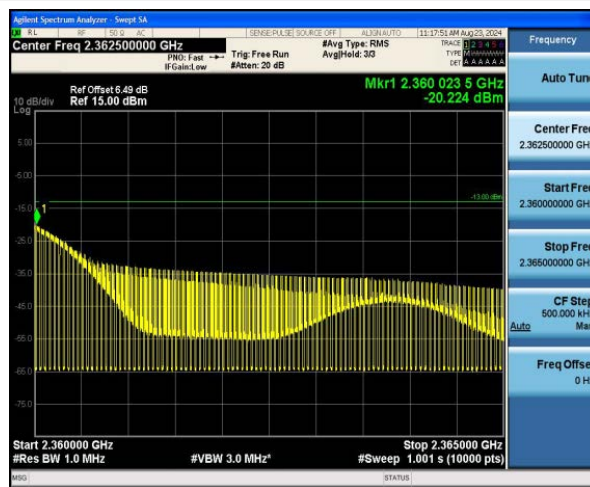




Band40-10MHz-QPSK-39200-1RB#0-Range12:2360~2365MHz



Band40-10MHz-QPSK-39200-1RB#0-Range13:2365~26500MHz



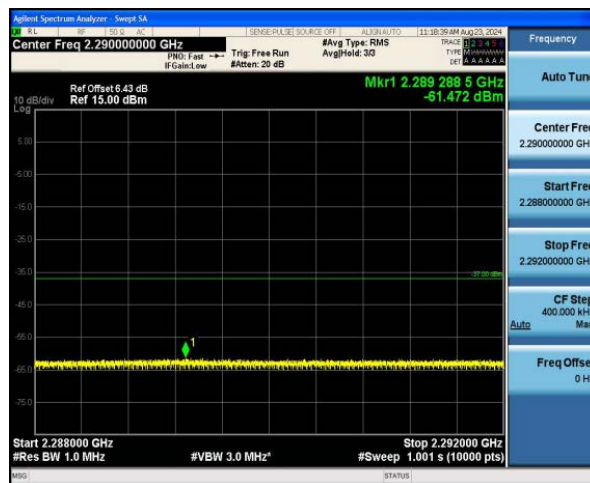
Band40-10MHz-16QAM-39200-1RB#0-Range1:30~1000MHz



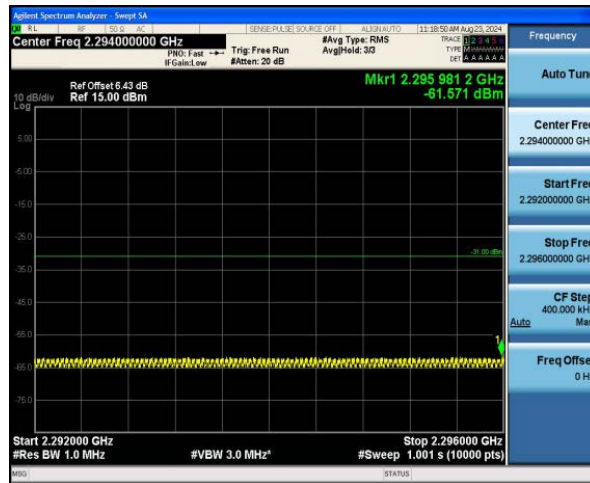
Band40-10MHz-16QAM-39200-1RB#0-Range2:1000~2288MHz



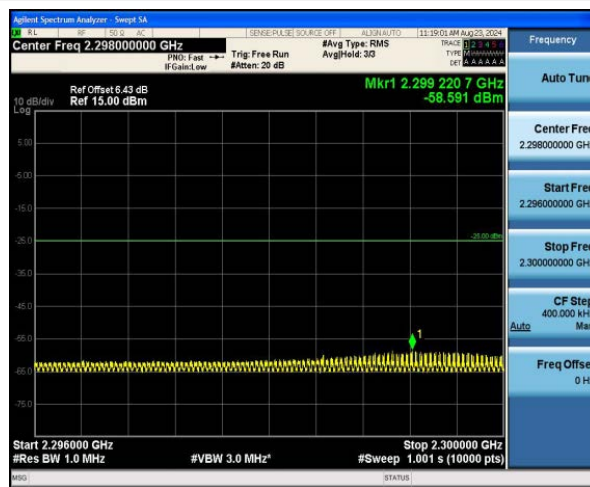
Band40-10MHz-16QAM-39200-1RB#0-Range3:2288~2292MHz



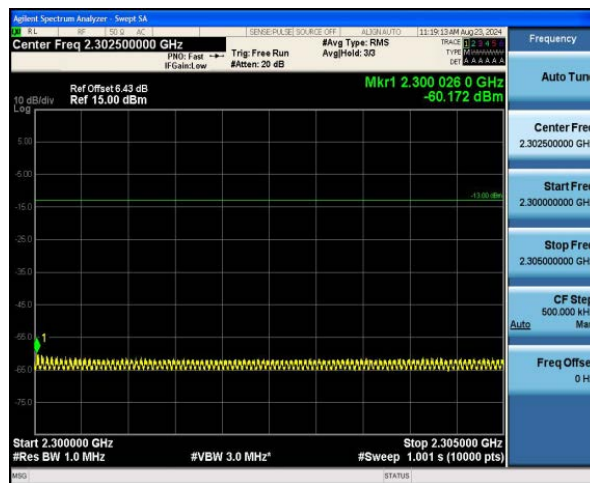
Band40-10MHz-16QAM-39200-1RB#0-Range4:2292~2296MHz



Band40-10MHz-16QAM-39200-1RB#0-Range5:2296~2300MHz



Band40-10MHz-16QAM-39200-1RB#0-Range6:2300~2305MHz



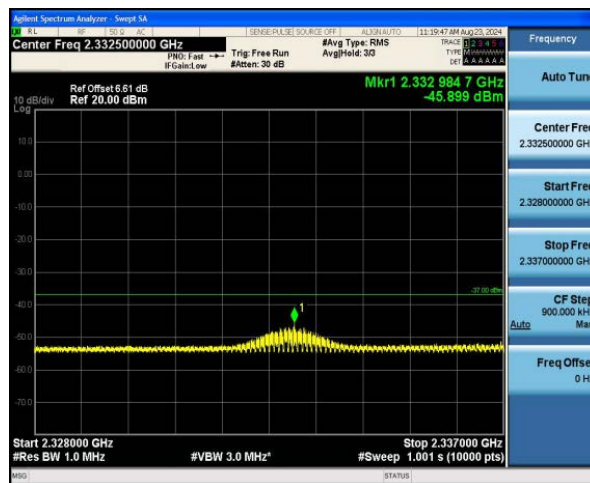
Band40-10MHz-16QAM-39200-1RB#0-Range7:2320~2324MHz



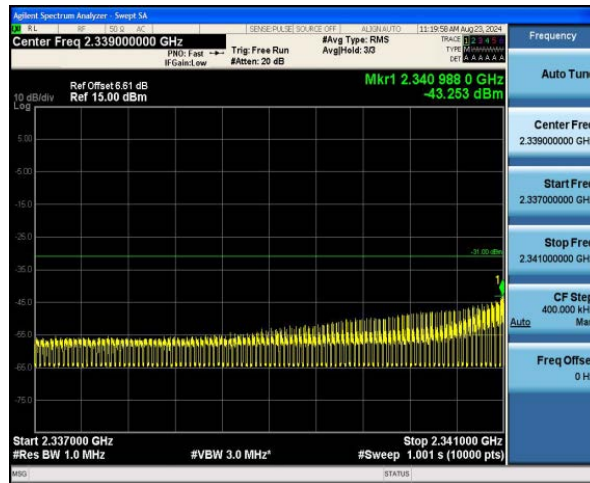
Band40-10MHz-16QAM-39200-1RB#0-Range8:2324~2328MHz



Band40-10MHz-16QAM-39200-1RB#0-Range9:2328~2337MHz



Band40-10MHz-16QAM-39200-1RB#0-Range10:2337~2341MHz



Band40-10MHz-16QAM-39200-1RB#0-Range11:2341~2345MHz



Band40-10MHz-16QAM-39200-1RB#0-Range12:2360~2365MHz



Band40-10MHz-16QAM-39200-1RB#0-Range13:2365~26500MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band40	5MHz	QPSK	39175	25RB#0	VL	NT	35.59	0.015129	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VN	NT	17.34	0.007371	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VH	NT	46.75	0.019872	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VL	NT	10.87	0.004616	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VN	NT	8.65	0.003673	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VH	NT	13.59	0.005771	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VL	NT	27.95	0.011856	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VN	NT	12.56	0.005328	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VH	NT	25.08	0.010638	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VL	NT	10.60	0.004506	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VN	NT	4.21	0.001790	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VH	NT	26.68	0.011341	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VL	NT	11.73	0.004981	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VN	NT	8.45	0.003588	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VH	NT	24.98	0.010607	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VL	NT	6.88	0.002918	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VN	NT	11.09	0.004704	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VH	NT	14.12	0.005989	±2.5	PASS

0										
Band4 0	10MHz	QPSK	39200	50RB#0	VL	NT	-9.46	-0.004017	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	VN	NT	-14.33	-0.006085	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	VH	NT	-9.66	-0.004102	±2.5	PASS
Band4 0	10MHz	16QAM	39200	50RB#0	VL	NT	32.07	0.013618	±2.5	PASS
Band4 0	10MHz	16QAM	39200	50RB#0	VN	NT	24.42	0.010369	±2.5	PASS
Band4 0	10MHz	16QAM	39200	50RB#0	VH	NT	9.37	0.003979	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 0	5MHz	QPSK	39175	25RB#0	NV	-30	43.22	0.018372	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	-20	48.87	0.020774	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	0	43.82	0.018627	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	10	45.28	0.019248	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	20	45.02	0.019137	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	-30	12.57	0.005338	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	-20	12.57	0.005338	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	0	8.47	0.003597	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	10	15.78	0.006701	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	20	13.28	0.005639	±2.5	PASS
Band4 0	5MHz	QPSK	39225	25RB#0	NV	-30	16.78	0.007118	±2.5	PASS
Band4 0	5MHz	QPSK	39225	25RB#0	NV	-20	14.25	0.006045	±2.5	PASS
Band4	5MHz	QPSK	39225	25RB#0	NV	0	21.16	0.008976	±2.5	PASS

0										
Band4 0	5MHz	QPSK	39225	25RB#0	NV	10	12.66	0.005370	±2.5	PASS
Band4 0	5MHz	QPSK	39225	25RB#0	NV	20	11.54	0.004895	±2.5	PASS
Band4 0	5MHz	16QAM	39175	25RB#0	NV	-30	41.46	0.017624	±2.5	PASS
Band4 0	5MHz	16QAM	39175	25RB#0	NV	-20	48.18	0.020480	±2.5	PASS
Band4 0	5MHz	16QAM	39175	25RB#0	NV	0	-18.93	-0.008047	±2.5	PASS
Band4 0	5MHz	16QAM	39175	25RB#0	NV	10	-12.04	-0.005118	±2.5	PASS
Band4 0	5MHz	16QAM	39175	25RB#0	NV	20	-6.22	-0.002644	±2.5	PASS
Band4 0	5MHz	16QAM	39200	25RB#0	NV	-30	44.39	0.018849	±2.5	PASS
Band4 0	5MHz	16QAM	39200	25RB#0	NV	-20	9.83	0.004174	±2.5	PASS
Band4 0	5MHz	16QAM	39200	25RB#0	NV	0	29.37	0.012471	±2.5	PASS
Band4 0	5MHz	16QAM	39200	25RB#0	NV	10	21.82	0.009265	±2.5	PASS
Band4 0	5MHz	16QAM	39200	25RB#0	NV	20	27.35	0.011614	±2.5	PASS
Band4 0	5MHz	16QAM	39225	25RB#0	NV	-30	5.87	0.002490	±2.5	PASS
Band4 0	5MHz	16QAM	39225	25RB#0	NV	-20	12.90	0.005472	±2.5	PASS
Band4 0	5MHz	16QAM	39225	25RB#0	NV	0	16.34	0.006931	±2.5	PASS
Band4 0	5MHz	16QAM	39225	25RB#0	NV	10	29.48	0.012505	±2.5	PASS
Band4 0	5MHz	16QAM	39225	25RB#0	NV	20	37.28	0.015813	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	-30	10.43	0.004429	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	-20	11.86	0.005036	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	0	12.93	0.005490	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	10	23.72	0.010072	±2.5	PASS

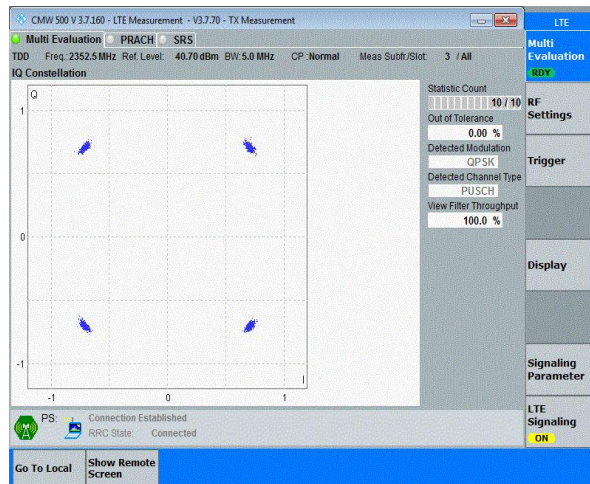
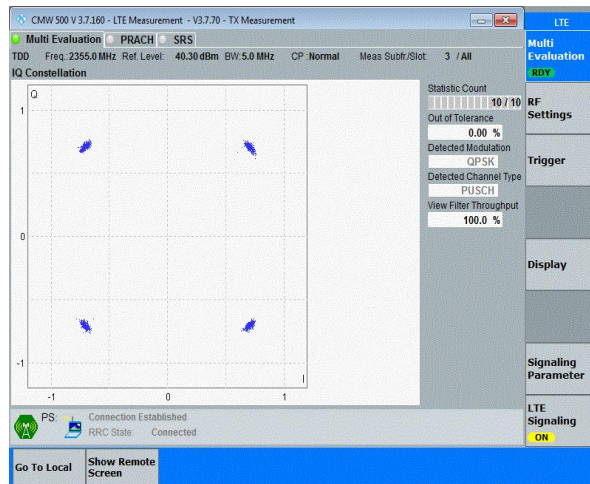
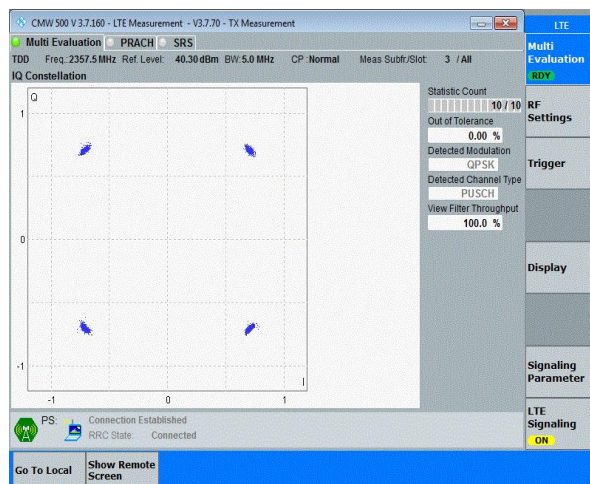
Band4 0	10MHz	QPSK	39200	50RB#0	NV	20	23.55	0.010000	±2.5	PASS
Band4 0	10MHz	16QAM	39200	50RB#0	NV	-30	37.98	0.016127	±2.5	PASS
Band4 0	10MHz	16QAM	39200	50RB#0	NV	-20	33.49	0.014221	±2.5	PASS
Band4 0	10MHz	16QAM	39200	50RB#0	NV	0	49.70	0.021104	±2.5	PASS
Band4 0	10MHz	16QAM	39200	50RB#0	NV	10	13.23	0.005618	±2.5	PASS
Band4 0	10MHz	16QAM	39200	50RB#0	NV	20	21.84	0.009274	±2.5	PASS

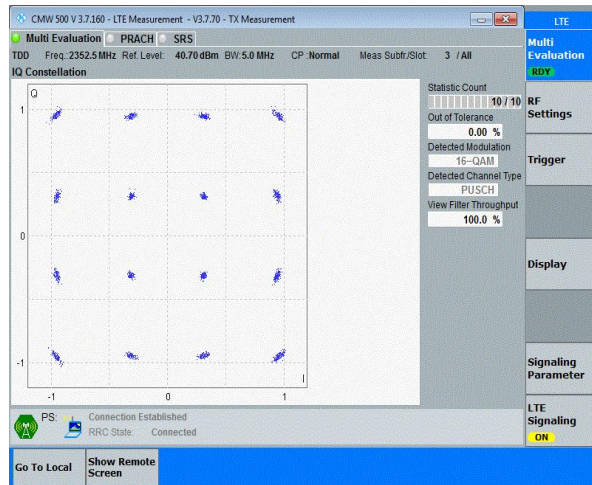
Appendix G: Modulation Characteristics

Test Result

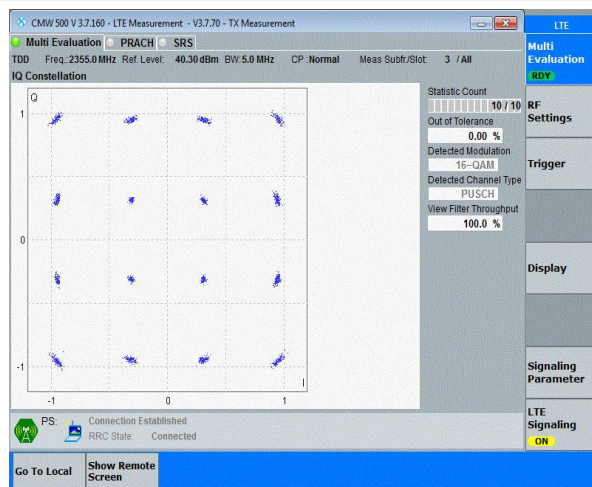
Band	Channel	Result	Verdict
Band40	39175	PASS	PASS
Band40	39200	PASS	PASS
Band40	39225	PASS	PASS
Band40	39175	PASS	PASS
Band40	39200	PASS	PASS
Band40	39225	PASS	PASS
Band40	39200	PASS	PASS
Band40	39200	PASS	PASS

Test Graphs

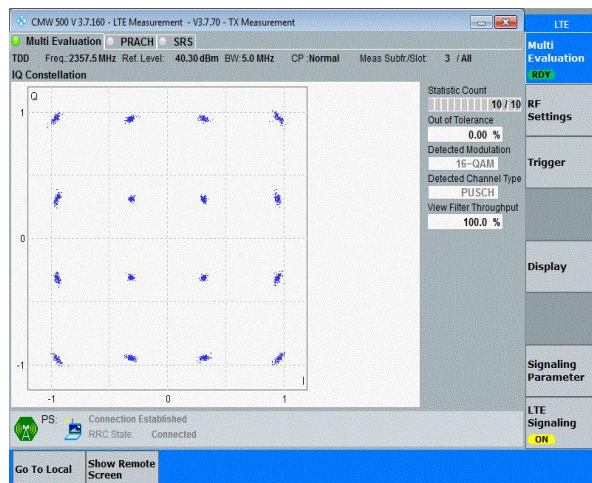
Band40-5MHz-QPSK-39175-25RB#0**Band40-5MHz-QPSK-39200-25RB#0****Band40-5MHz-QPSK-39225-25RB#0****Band40-5MHz-16QAM-39175-25RB#0**



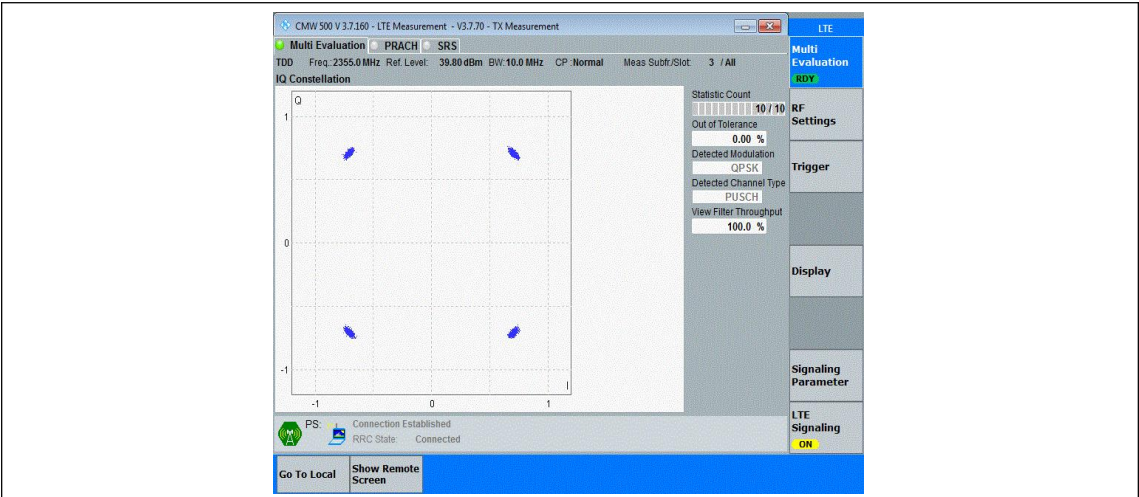
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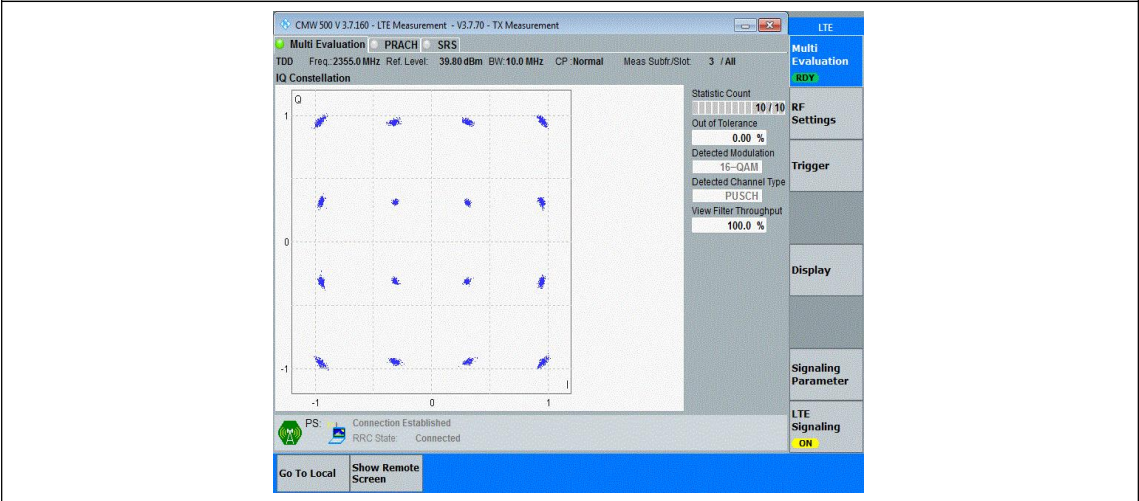
Band40-5MHz-16QAM-39225-25RB#0



Band40-10MHz-QPSK-39200-50RB#0



Band40-10MHz-16QAM-39200-50RB#0



---END---