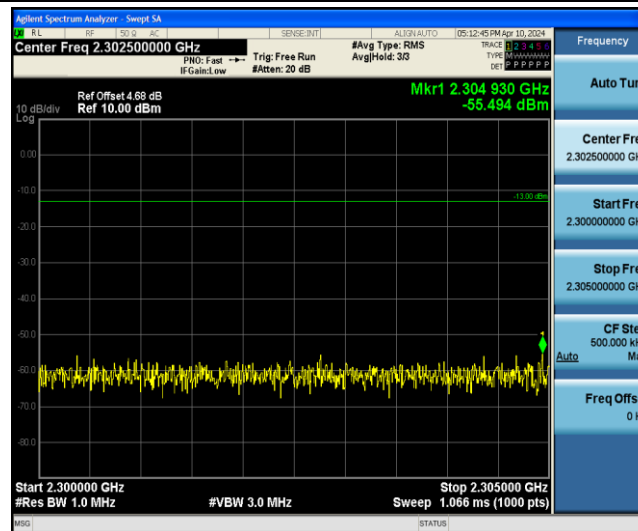
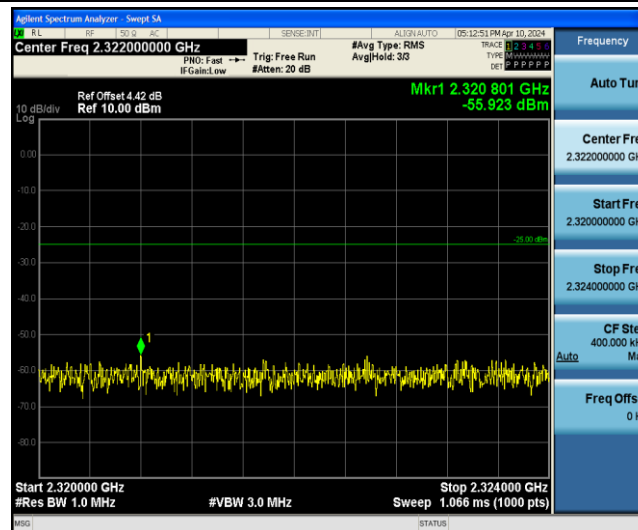
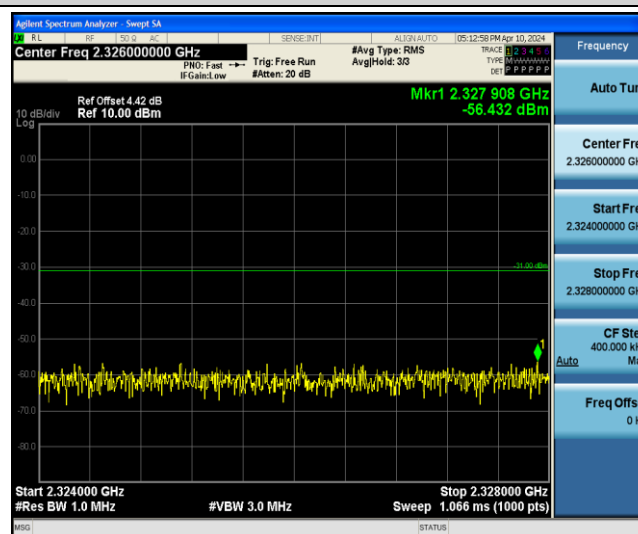




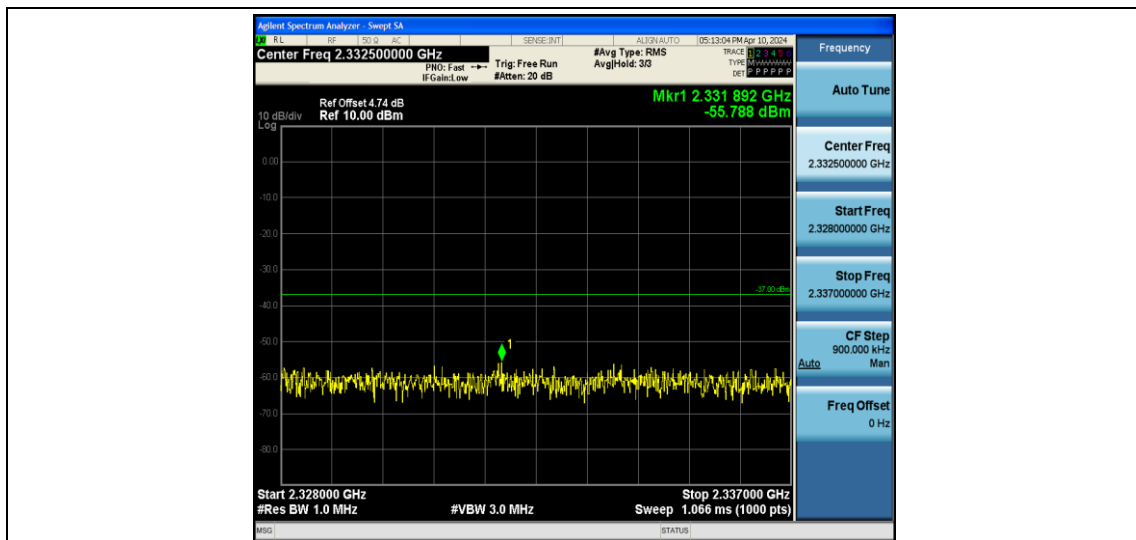
Band40-10MHz-16QAM-38750-1RB#0-Range7:2320~2324MHz



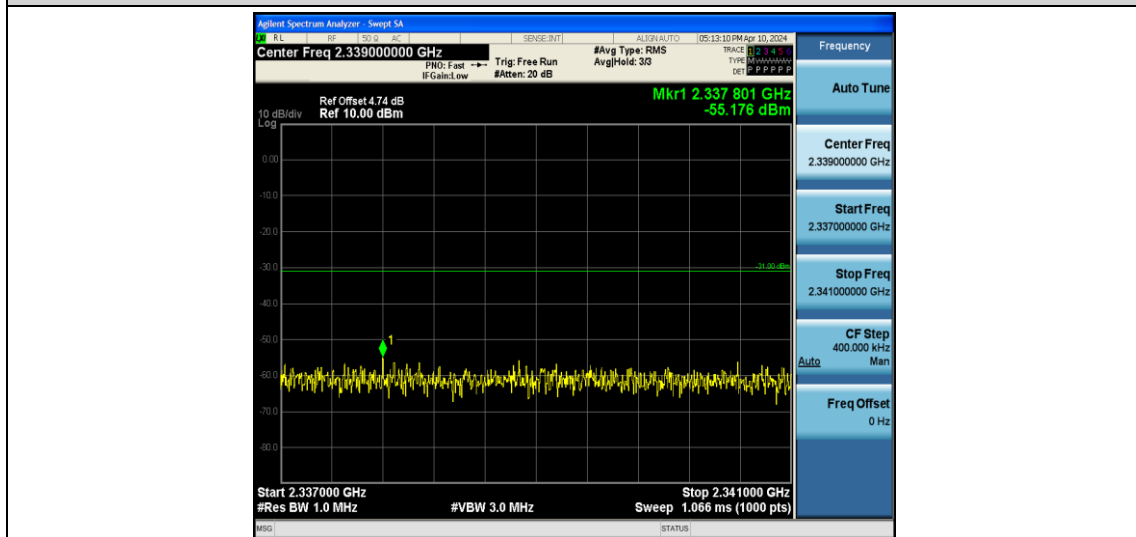
Band40-10MHz-16QAM-38750-1RB#0-Range8:2324~2328MHz



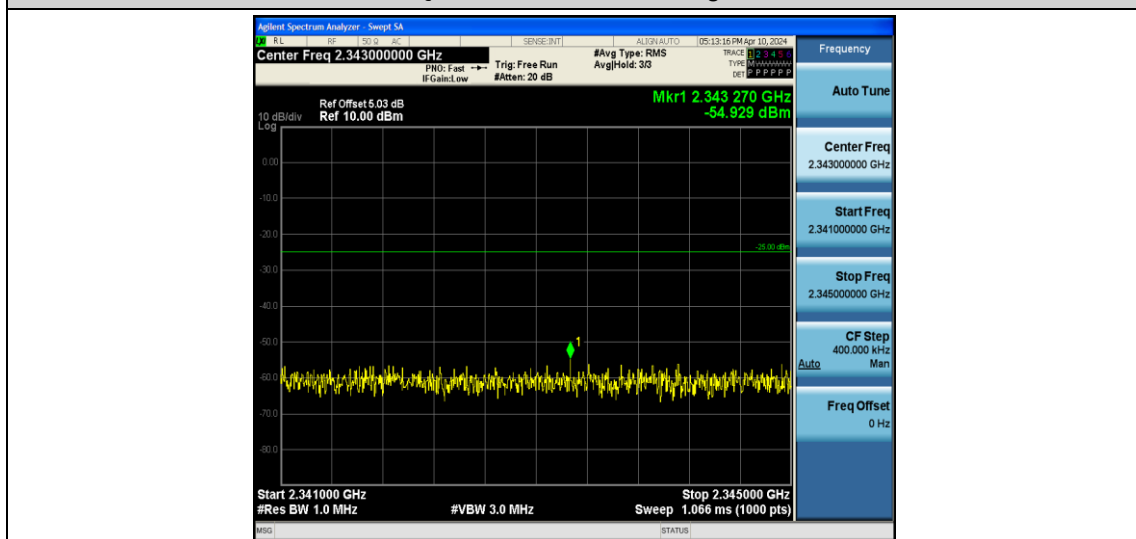
Band40-10MHz-16QAM-38750-1RB#0-Range9:2328~2337MHz



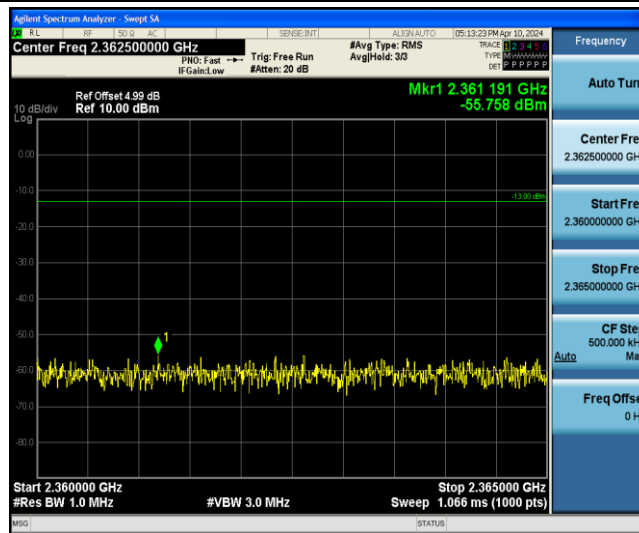
Band40-10MHz-16QAM-38750-1RB#0-Range10:2337~2341MHz



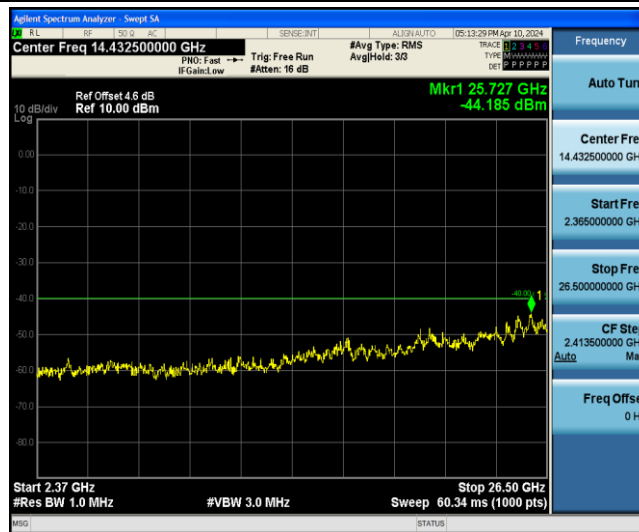
Band40-10MHz-16QAM-38750-1RB#0-Range11:2341~2345MHz



Band40-10MHz-16QAM-38750-1RB#0-Range12:2360~2365MHz



Band40-10MHz-16QAM-38750-1RB#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)				
Band4_0	5MHz	QPSK	38725	25RB#0	VL	NT	10.50	0.004550	±2.5	PASS
Band4_0	5MHz	QPSK	38725	25RB#0	VN	NT	-7.54	-0.003268	±2.5	PASS
Band4_0	5MHz	QPSK	38725	25RB#0	VH	NT	-4.97	-0.002154	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VL	NT	-3.91	-0.001693	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VN	NT	-4.48	-0.001939	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VH	NT	-4.32	-0.001870	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VL	NT	7.64	0.003304	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VN	NT	6.91	0.002988	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VH	NT	7.15	0.003092	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VL	NT	3.66	0.001586	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VN	NT	-7.65	-0.003315	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VH	NT	6.46	0.002800	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VL	NT	-9.73	-0.004212	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VN	NT	-4.27	-0.001848	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VH	NT	-11.88	-0.005143	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VL	NT	-7.42	-0.003209	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VN	NT	6.42	0.002776	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VH	NT	-4.20	-0.001816	±2.5	PASS

0										
Band4 0	10MHz	QPSK	38750	50RB#0	VL	NT	-10.80	-0.004675	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VN	NT	-4.49	-0.001944	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VH	NT	-13.39	-0.005797	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VL	NT	-8.42	-0.003645	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VN	NT	-5.98	-0.002589	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VH	NT	-7.51	-0.003251	±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	38725	25RB#0	NV	-30	6.73	0.002917	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-20	8.69	0.003766	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	0	5.67	0.002457	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	10	-4.60	-0.001993	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	20	5.57	0.002414	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-30	-7.65	-0.003312	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-20	-9.09	-0.003935	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	0	-10.65	-0.004610	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	10	-4.82	-0.002087	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	20	-7.91	-0.003424	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-30	6.33	0.002737	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-20	6.74	0.002915	±2.5	PASS
Band4	5MHz	QPSK	38775	25RB#0	NV	0	3.91	0.001691	±2.5	PASS

0										
Band4 0	5MHz	QPSK	38775	25RB#0	NV	10	-5.99	-0.002590	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	20	-7.21	-0.003118	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-30	-6.08	-0.002635	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-20	7.47	0.003237	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	0	-3.10	-0.001343	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	10	-4.23	-0.001833	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	20	7.37	0.003194	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-30	-11.14	-0.004823	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-20	-5.20	-0.002251	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	0	-6.18	-0.002675	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	10	-10.93	-0.004732	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	20	-6.70	-0.002900	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-30	8.23	0.003559	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-20	-8.47	-0.003663	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	0	-7.58	-0.003278	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	10	3.52	0.001522	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	20	-7.92	-0.003425	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-30	-8.12	-0.003515	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-20	-8.60	-0.003723	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	0	-4.85	-0.002100	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	10	-10.29	-0.004455	±2.5	PASS

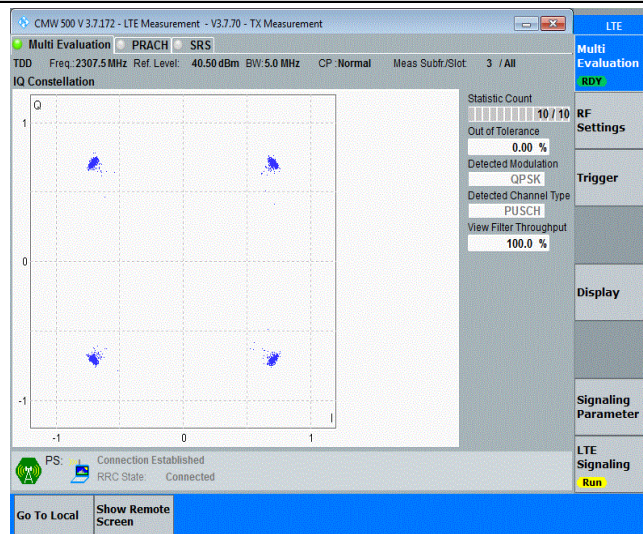
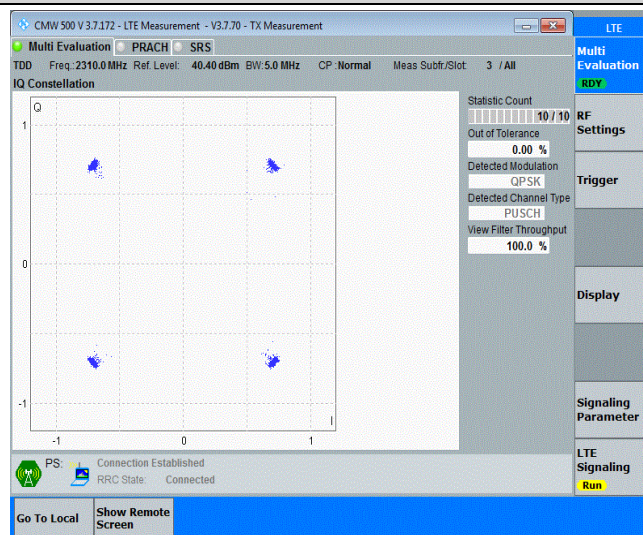
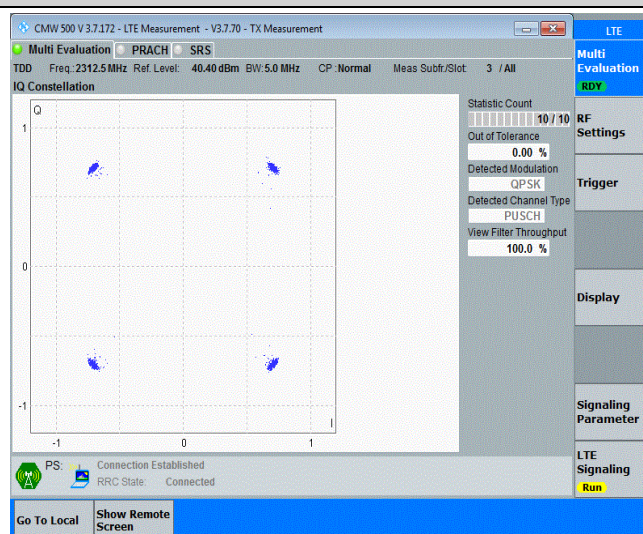
Band4 0	10MHz	QPSK	38750	50RB#0	NV	20	-4.09	-0.001771	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-30	-9.80	-0.004242	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-20	-7.83	-0.003390	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	0	-8.21	-0.003554	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	10	-10.16	-0.004398	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	20	-10.48	-0.004537	±2.5	PASS

Appendix G: Modulation Characteristics

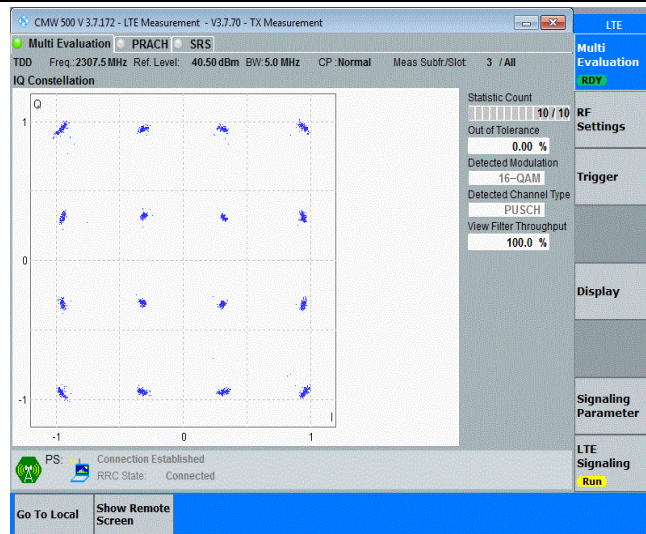
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band40	5MHz	QPSK	38725	25RB#0	PASS	PASS
Band40	5MHz	QPSK	38750	25RB#0	PASS	PASS
Band40	5MHz	QPSK	38775	25RB#0	PASS	PASS
Band40	5MHz	16QAM	38725	25RB#0	PASS	PASS
Band40	5MHz	16QAM	38750	25RB#0	PASS	PASS
Band40	5MHz	16QAM	38775	25RB#0	PASS	PASS
Band40	10MHz	QPSK	38750	50RB#0	PASS	PASS
Band40	10MHz	16QAM	38750	50RB#0	PASS	PASS

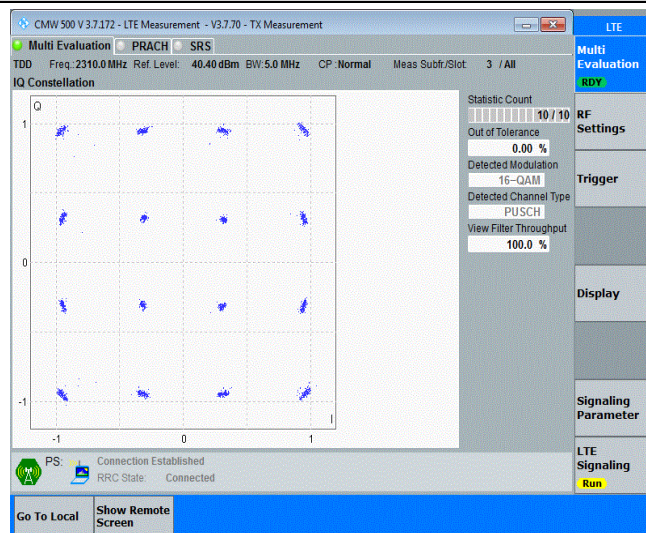
Test Graphs

Band40-5MHz-QPSK-38725-25RB#0**Band40-5MHz-QPSK-38750-25RB#0****Band40-5MHz-QPSK-38775-25RB#0**

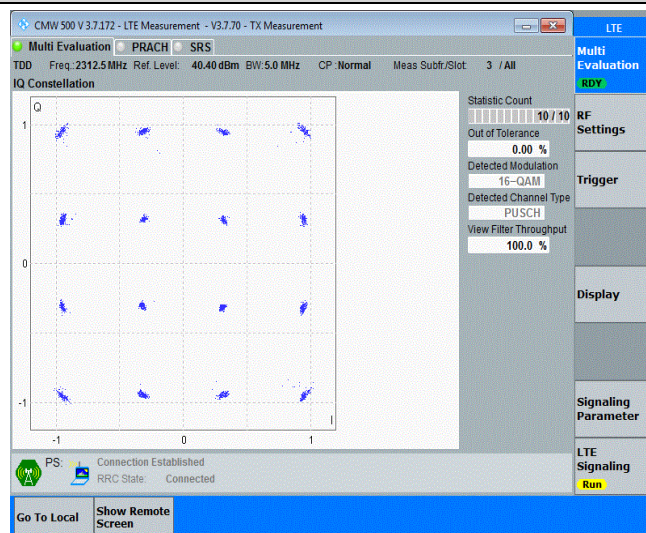
Band40-5MHz-16QAM-38725-25RB#0



Band40-5MHz-16QAM-38750-25RB#0



Band40-5MHz-16QAM-38775-25RB#0



Band40-10MHz-QPSK-38750-50RB#0

