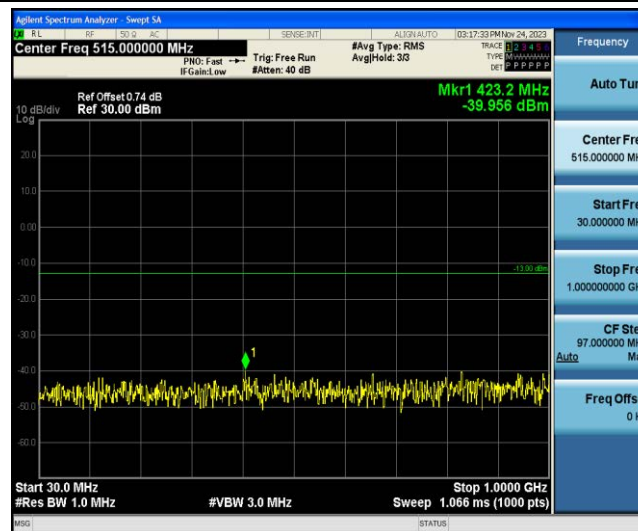
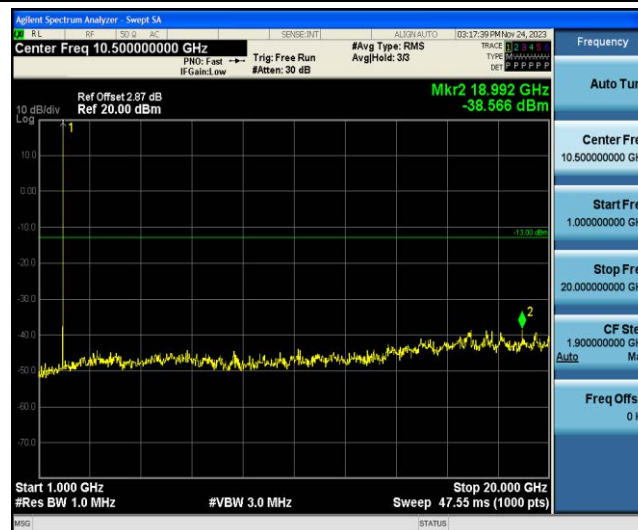
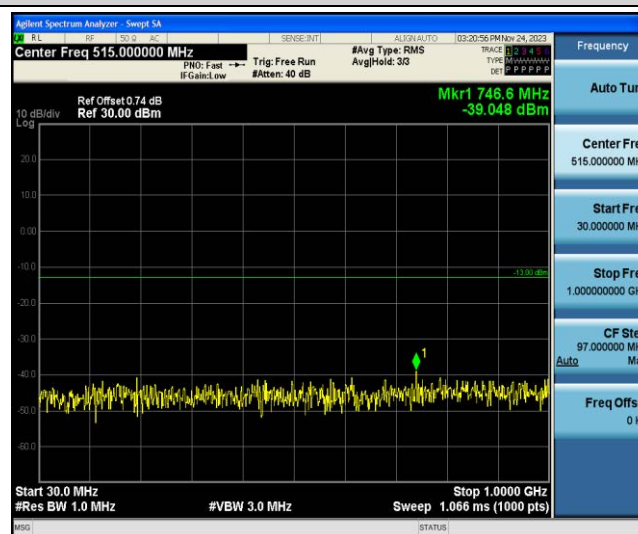




Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~20000MHz



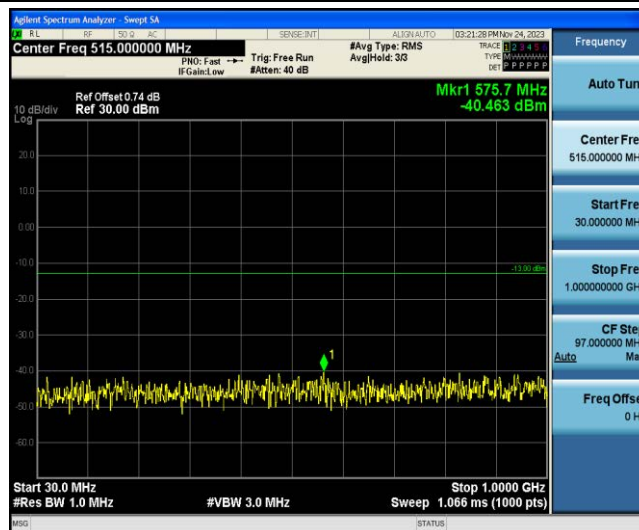
Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~20000MHz



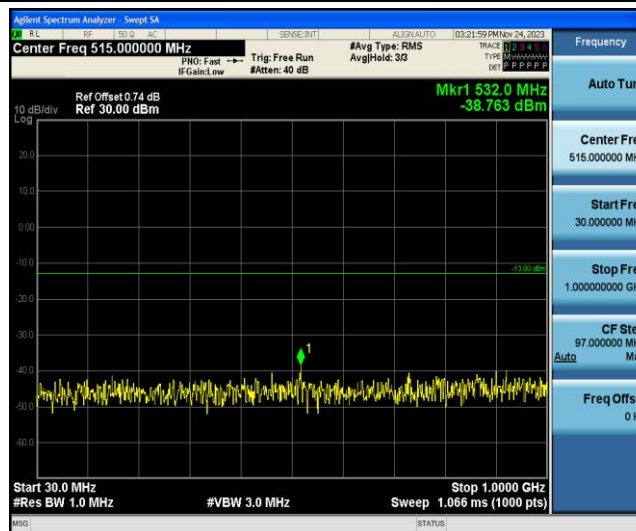
Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



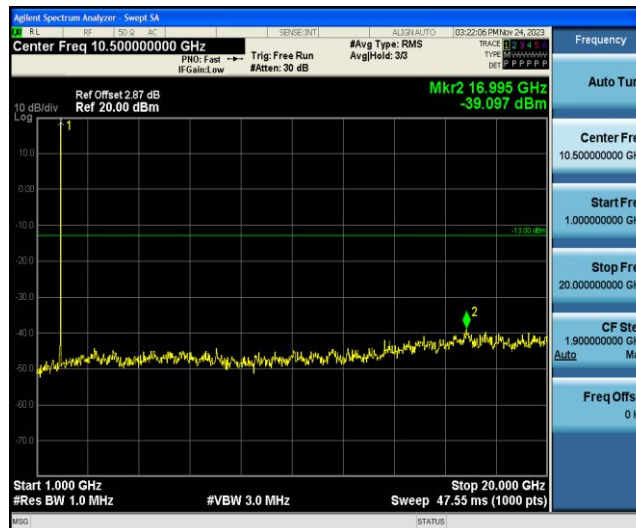
Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



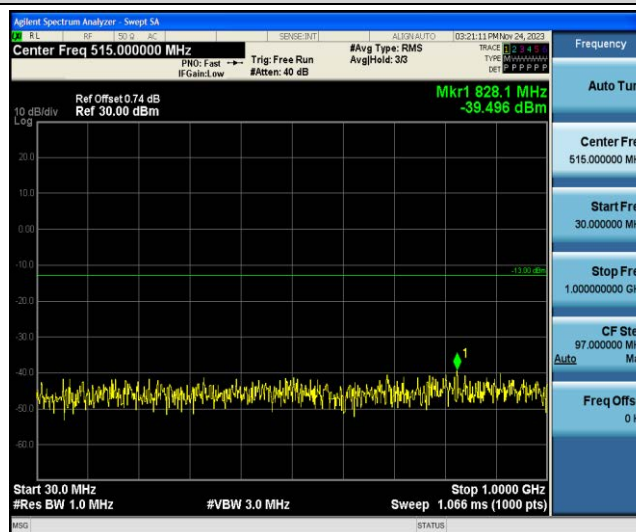
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



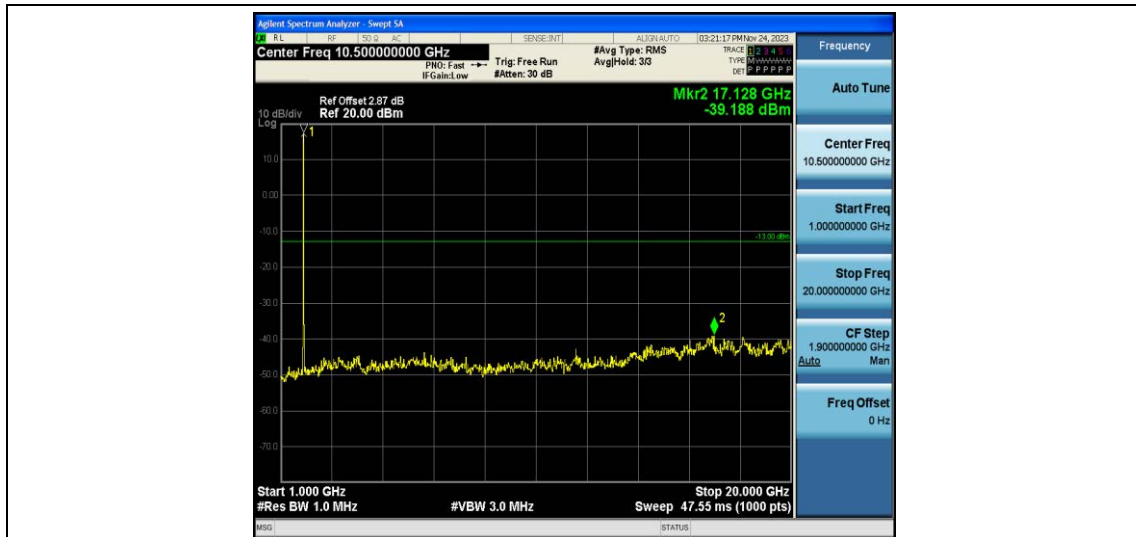
Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~20000MHz



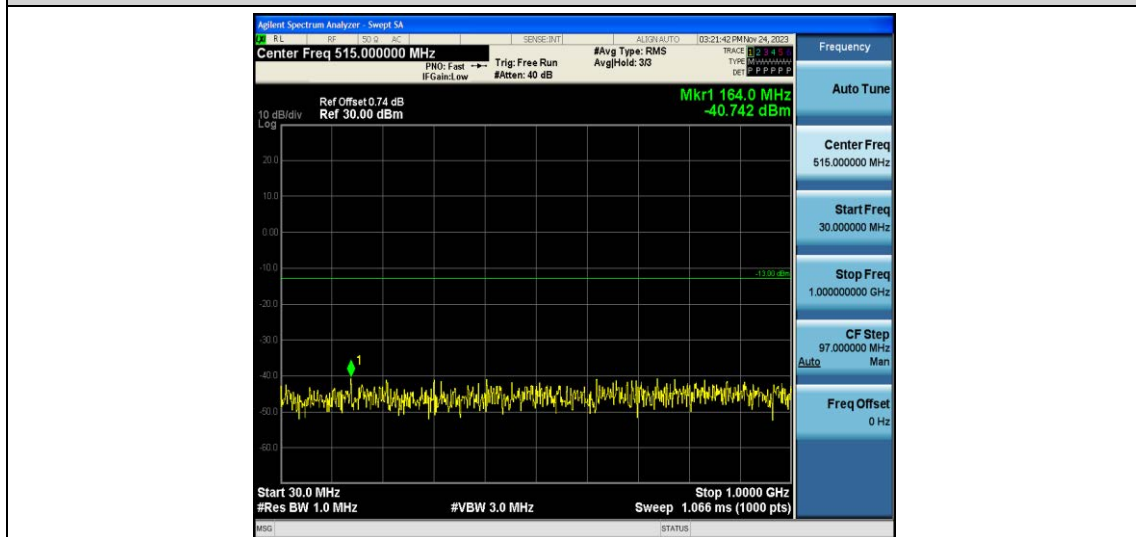
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



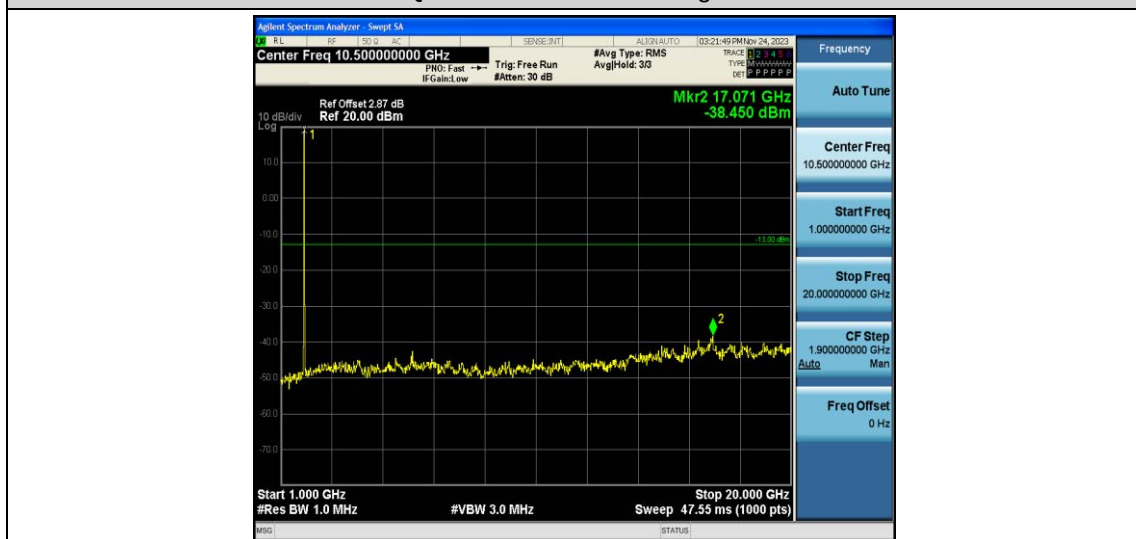
Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~20000MHz



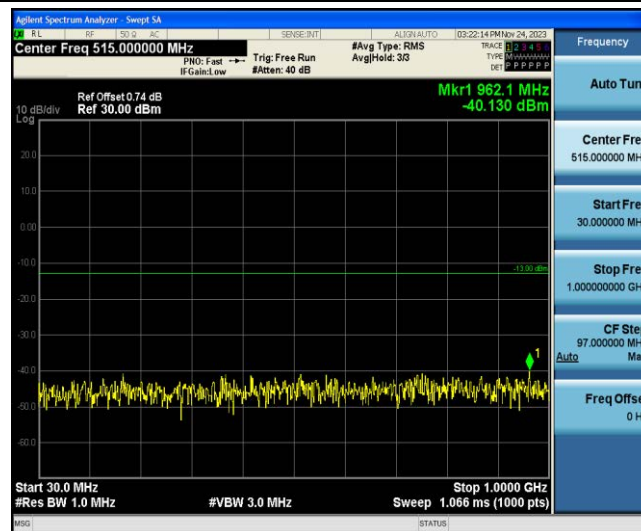
Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



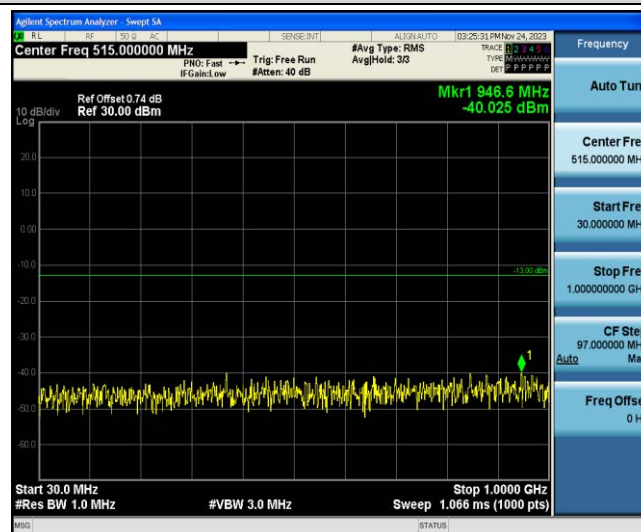
Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



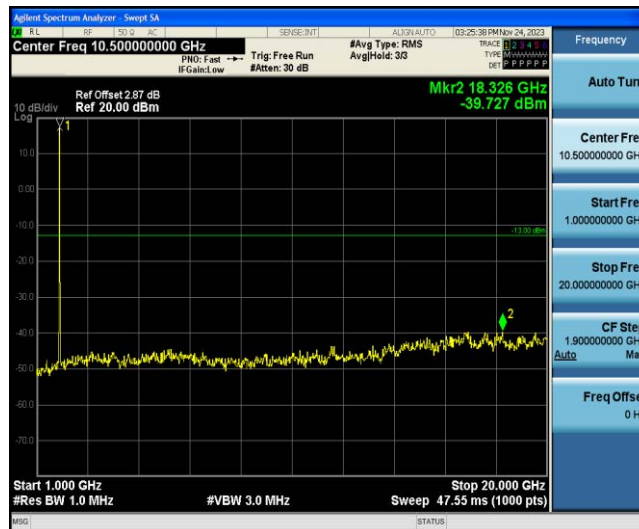
Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~20000MHz



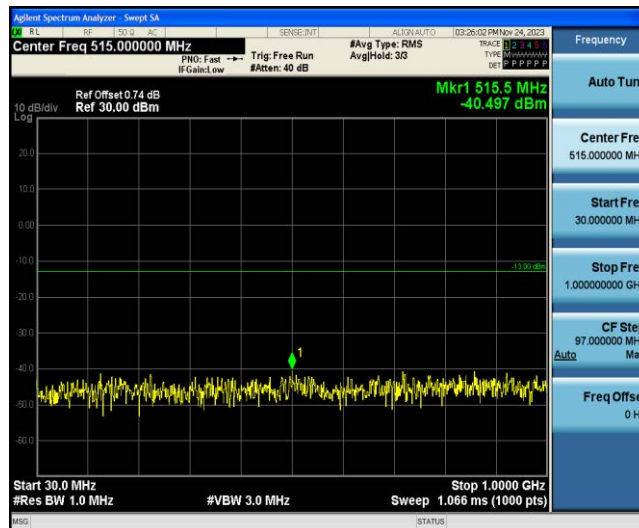
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz



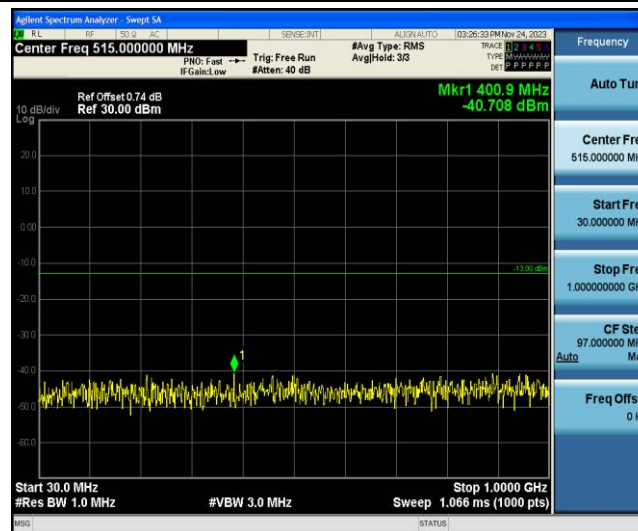
Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



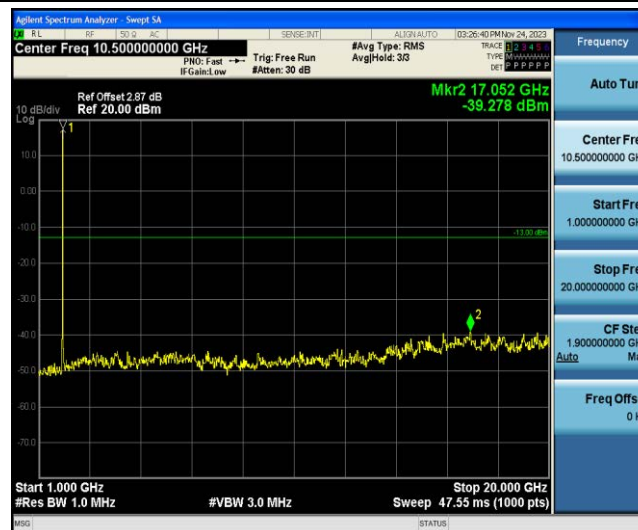
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



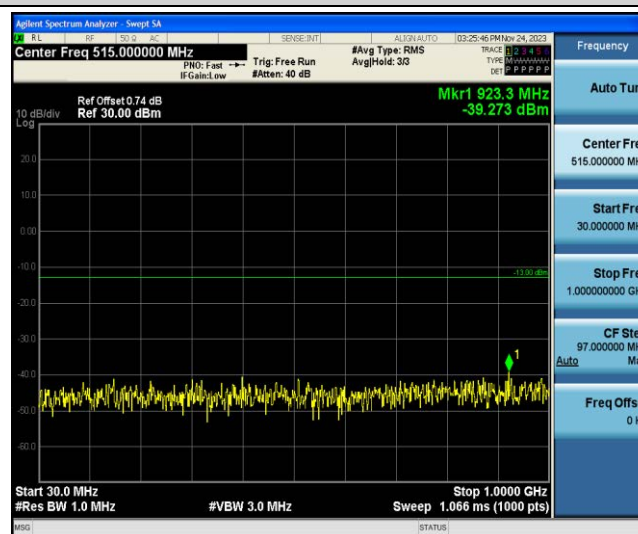
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~20000MHz



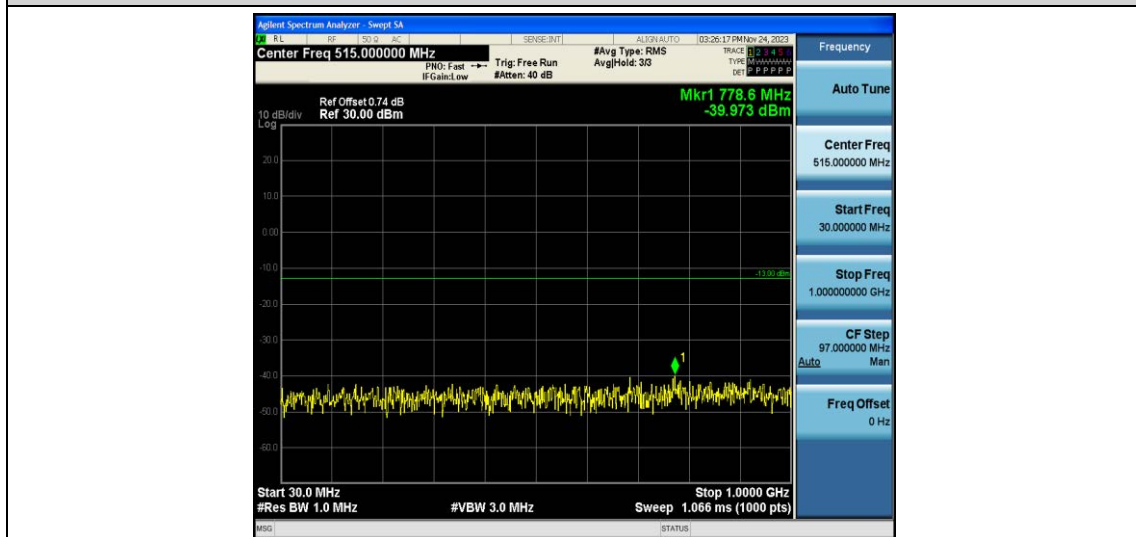
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



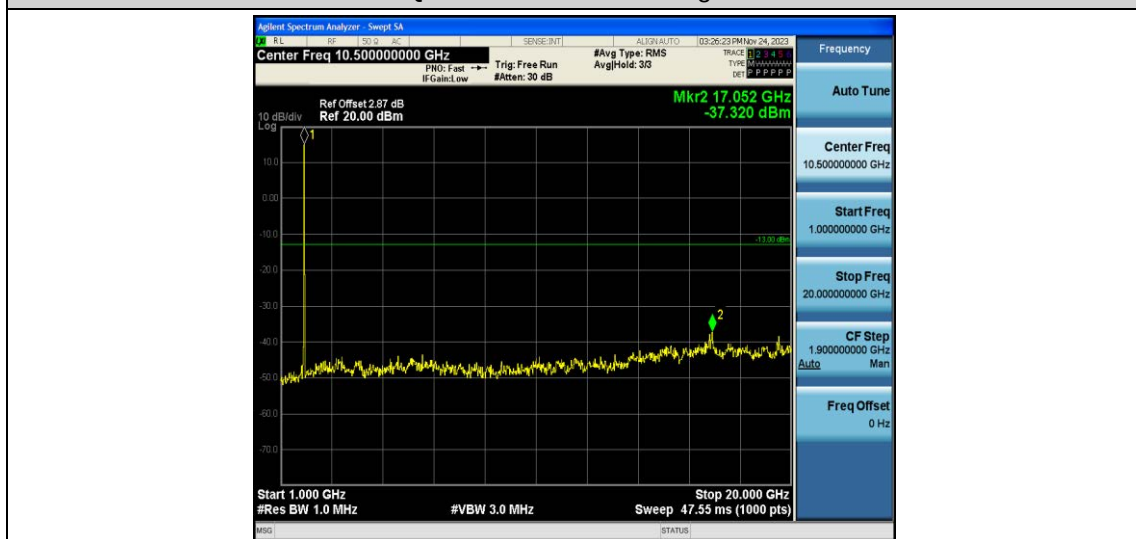
Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~20000MHz



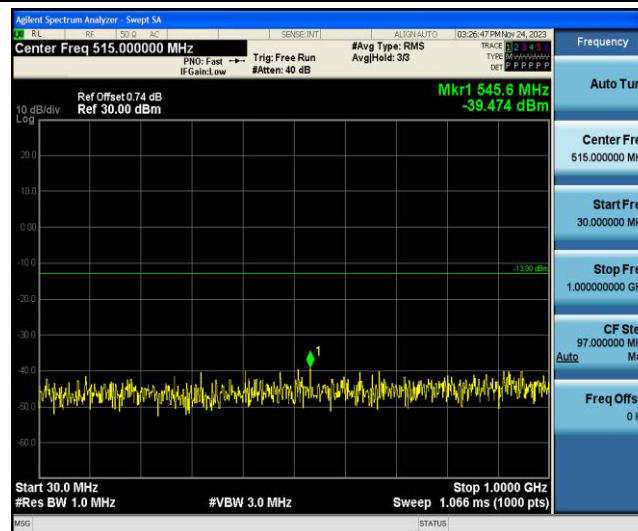
Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



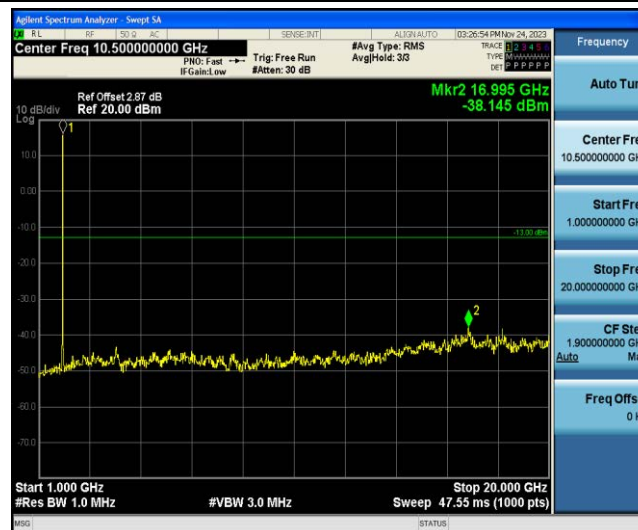
Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



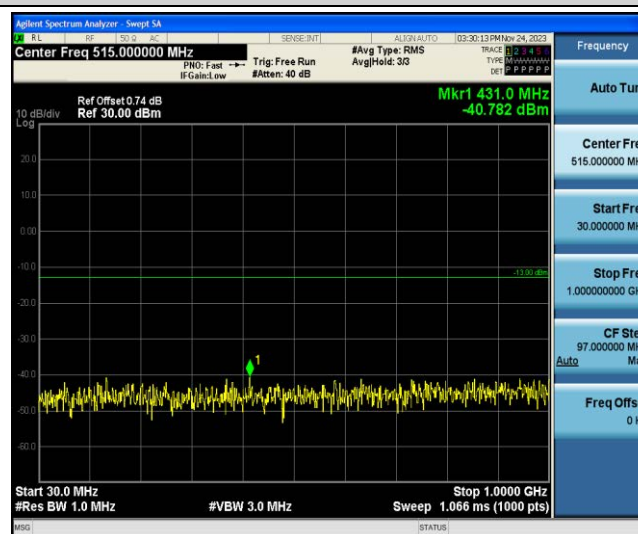
Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



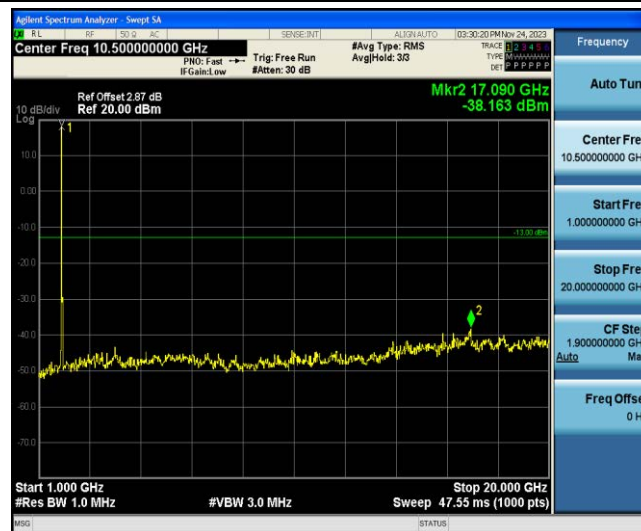
Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~20000MHz



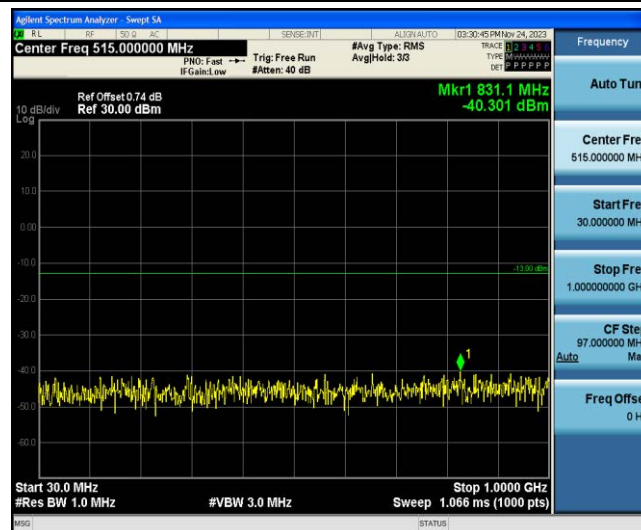
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



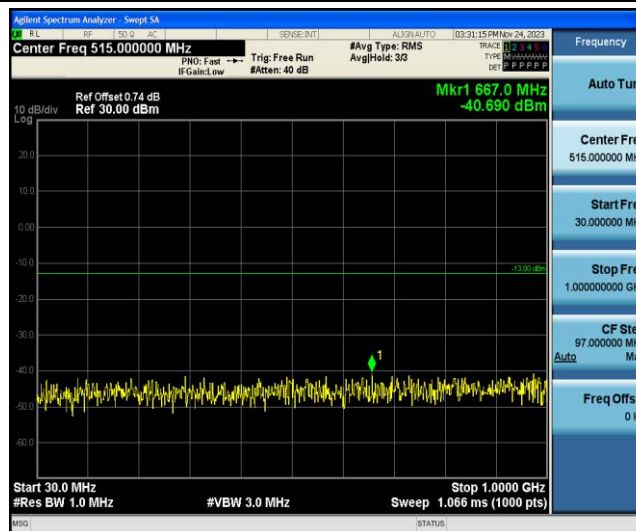
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



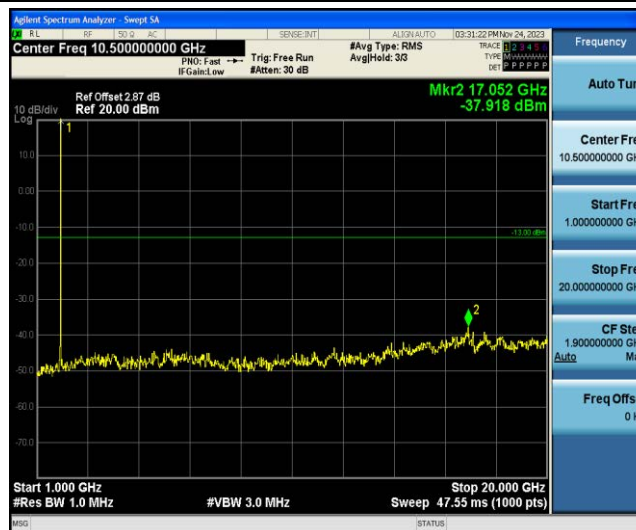
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



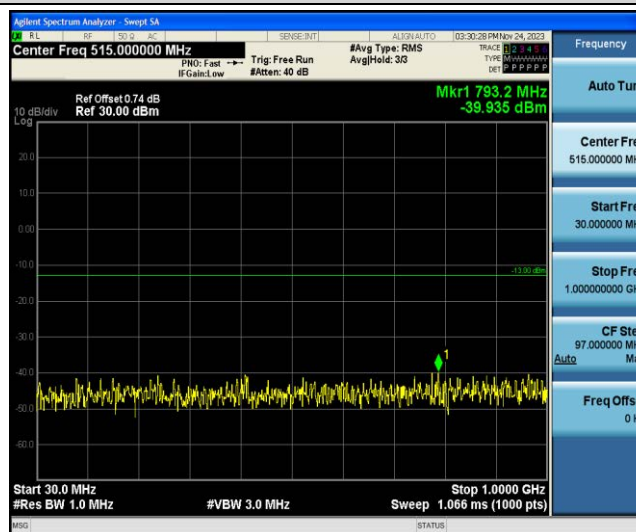
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



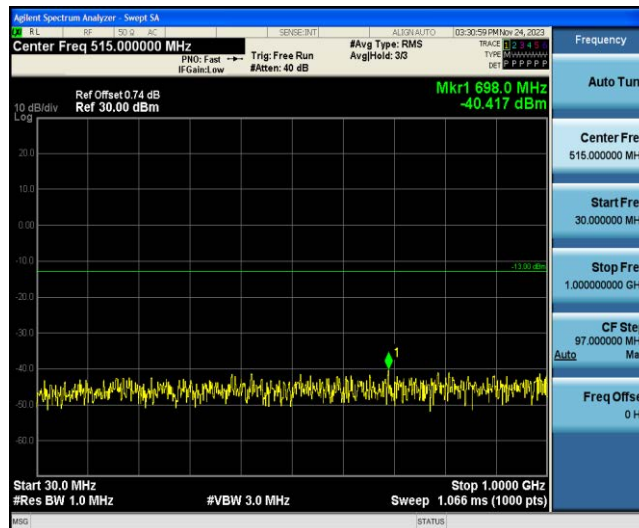
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



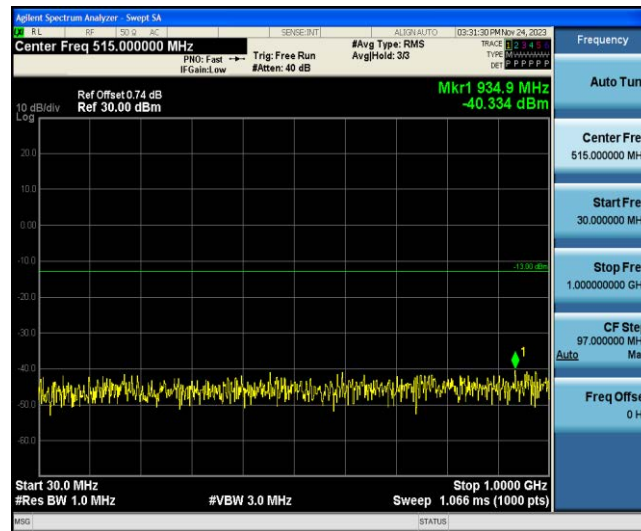
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-28.67	-0.015491	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	14.52	0.007846	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-9.96	-0.005382	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-11.67	-0.006207	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	10.84	0.005766	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-19.58	-0.010415	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-17.52	-0.009176	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	8.83	0.004625	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-26.36	-0.013806	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	4.68	0.002529	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-13.35	-0.007213	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-11.33	-0.006122	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	3.65	0.001941	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-16.16	-0.008596	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-6.97	-0.003707	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-11.40	-0.005971	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-19.08	-0.009993	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-12.42	-0.006505	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	-17.37	-0.009382	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	11.27	0.006087	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	-19.21	-0.010375	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	-10.23	-0.005441	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	23.63	0.012569	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	-20.91	-0.011122	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	-18.41	-0.009646	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	16.62	0.008708	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	-27.55	-0.014435	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	-10.29	-0.005558	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	-14.15	-0.007642	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-8.90	-0.004807	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	-8.01	-0.004261	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	-13.15	-0.006995	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	-5.78	-0.003074	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	-11.89	-0.006230	±2.5	PASS

Band2	3MHz	16QAM	19185	15RB#0	VN	NT	-10.56	-0.005533	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	-7.95	-0.004166	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-19.87	-0.010726	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	9.16	0.004945	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-19.68	-0.010623	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-5.41	-0.002878	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	12.46	0.006628	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-22.77	-0.012112	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	-20.80	-0.010904	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	15.99	0.008383	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	-20.36	-0.010674	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-13.06	-0.007050	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-21.80	-0.011768	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-2.66	-0.001436	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-13.30	-0.007074	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-6.14	-0.003266	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	2.86	0.001521	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	7.87	0.004126	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	4.16	0.002181	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-8.05	-0.004220	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-13.95	-0.007520	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-10.86	-0.005854	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-9.66	-0.005208	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-24.85	-0.013218	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	10.44	0.005553	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-16.38	-0.008713	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-24.35	-0.012782	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	18.10	0.009501	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-18.31	-0.009612	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	7.84	0.004226	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	6.55	0.003531	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	-5.85	-0.003154	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-10.73	-0.005707	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-12.20	-0.006489	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-10.91	-0.005803	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-12.59	-0.006609	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	-7.88	-0.004136	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-11.60	-0.006089	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	-10.03	-0.005400	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	-7.27	-0.003914	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	-7.90	-0.004253	±2.5	PASS

Band2	15MHz	QPSK	18900	75RB#0	VL	NT	-18.05	-0.009601	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	13.38	0.007117	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-16.35	-0.008697	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	-11.97	-0.006292	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	3.96	0.002081	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	-8.11	-0.004263	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	10.77	0.005798	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	-10.56	-0.005685	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	-6.19	-0.003332	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	-8.53	-0.004537	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	-9.88	-0.005255	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	-16.21	-0.008622	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	-16.28	-0.008557	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	-13.09	-0.006880	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	-12.47	-0.006555	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-16.34	-0.008785	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-14.66	-0.007882	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-12.12	-0.006516	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-14.78	-0.007862	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	7.18	0.003819	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-11.37	-0.006048	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-14.89	-0.007837	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	4.61	0.002426	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-10.01	-0.005268	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	6.59	0.003543	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-14.83	-0.007973	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-10.63	-0.005715	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-12.57	-0.006686	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-12.15	-0.006463	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-12.87	-0.006846	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-11.54	-0.006074	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-13.32	-0.007011	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-12.60	-0.006632	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-7.68	-0.004150	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-5.35	-0.002891	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-7.48	-0.004042	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-16.71	-0.009029	±2.5	PASS

Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-15.92	-0.008602	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-17.92	-0.009532	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-11.07	-0.005888	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-3.19	-0.001697	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	4.16	0.002213	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-13.63	-0.007250	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-16.79	-0.008794	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-3.88	-0.002032	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-20.13	-0.010543	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-11.62	-0.006086	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-16.06	-0.008411	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-4.59	-0.002480	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-5.39	-0.002912	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-11.66	-0.006300	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-7.41	-0.004004	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-12.89	-0.006965	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-3.02	-0.001606	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-13.88	-0.007383	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-11.14	-0.005926	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-14.98	-0.007968	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-14.19	-0.007548	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-28.94	-0.015157	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-12.09	-0.006332	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-5.74	-0.003006	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-15.48	-0.008108	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-14.83	-0.007767	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	-2.78	-0.001501	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	4.36	0.002355	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	-8.58	-0.004634	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-13.19	-0.007124	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	-5.56	-0.003003	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	-19.37	-0.010303	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	-16.82	-0.008947	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-13.95	-0.007420	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	-15.31	-0.008144	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	-14.62	-0.007777	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	-10.96	-0.005743	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	-13.26	-0.006948	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	-12.57	-0.006586	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	-8.77	-0.004595	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	-3.02	-0.001582	±2.5	PASS

Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-9.58	-0.005174	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-17.82	-0.009625	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-19.34	-0.010446	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-10.44	-0.005639	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	6.95	0.003754	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	-15.99	-0.008505	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-14.09	-0.007495	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	-13.23	-0.007037	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-7.27	-0.003867	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-7.84	-0.004170	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	-13.70	-0.007178	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	4.06	0.002127	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	-12.53	-0.006565	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	-10.93	-0.005727	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	-11.59	-0.006073	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	-14.71	-0.007941	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	-17.87	-0.009646	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-20.23	-0.010920	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-8.51	-0.004594	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-16.57	-0.008945	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-7.88	-0.004191	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-17.32	-0.009213	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-16.99	-0.009037	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-16.68	-0.008872	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-6.14	-0.003266	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	-18.83	-0.009872	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	-18.67	-0.009788	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	-17.09	-0.008959	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	-14.13	-0.007408	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	-12.29	-0.006443	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	-15.48	-0.008356	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	-11.26	-0.006078	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-14.81	-0.007995	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-14.76	-0.007968	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-15.55	-0.008394	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-12.52	-0.006660	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	-10.90	-0.005798	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-2.26	-0.001202	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-14.69	-0.007814	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-13.89	-0.007388	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	-3.83	-0.002008	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	NV	-20	9.06	0.004750	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	-9.34	-0.004896	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	7.07	0.003706	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	-11.40	-0.005976	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-10.30	-0.005553	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-5.69	-0.003067	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-7.07	-0.003811	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-9.46	-0.005100	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-9.44	-0.005089	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-14.08	-0.007489	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-14.89	-0.007920	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-18.64	-0.009915	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-12.75	-0.006782	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-11.33	-0.006027	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	-11.54	-0.006058	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	-16.54	-0.008682	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	-15.42	-0.008094	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	-14.61	-0.007669	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	-17.28	-0.009071	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-30	-5.01	-0.002701	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-20	-11.69	-0.006302	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	6.95	0.003747	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	-9.74	-0.005251	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	7.93	0.004275	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	-9.73	-0.005176	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-20	-8.00	-0.004255	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	-10.10	-0.005372	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-8.85	-0.004707	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	6.38	0.003394	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-30	-9.01	-0.004730	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-20	-12.17	-0.006388	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	-10.89	-0.005717	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-10.84	-0.005690	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	-7.18	-0.003769	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	-8.31	-0.004474	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	-6.35	-0.003419	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-7.78	-0.004188	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	-9.67	-0.005206	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	-6.28	-0.003381	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	-13.26	-0.007053	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-11.69	-0.006218	±2.5	PASS

Band2	15MHz	QPSK	18900	75RB#0	NV	0	-16.78	-0.008926	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-9.86	-0.005245	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-16.05	-0.008537	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	-9.53	-0.005009	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	-13.93	-0.007322	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-15.21	-0.007995	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-13.56	-0.007127	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-11.99	-0.006302	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-30	-8.54	-0.004598	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-20	5.25	0.002826	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	7.88	0.004242	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	-5.26	-0.002832	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	-4.22	-0.002272	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-30	-10.19	-0.005420	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-20	-15.39	-0.008186	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	-12.57	-0.006686	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	-15.62	-0.008309	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	-11.06	-0.005883	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-30	-13.70	-0.007201	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-20	-10.44	-0.005488	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	-12.73	-0.006691	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	-9.08	-0.004773	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	-12.65	-0.006649	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-16.31	-0.008769	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-8.78	-0.004720	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-4.79	-0.002575	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-8.01	-0.004306	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-7.30	-0.003925	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-11.32	-0.006021	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-13.39	-0.007122	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-9.16	-0.004872	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-9.08	-0.004830	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-13.22	-0.007032	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-9.40	-0.004947	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-15.92	-0.008379	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-13.95	-0.007342	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-12.59	-0.006626	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-11.32	-0.005958	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-10.80	-0.005806	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	3.79	0.002038	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-11.04	-0.005935	±2.5	PASS

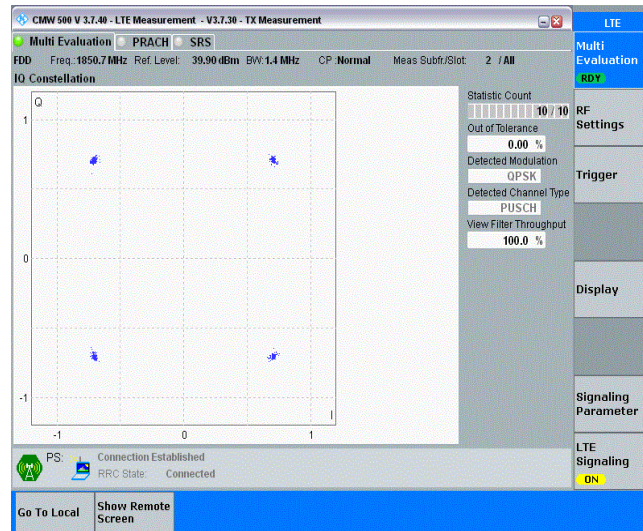
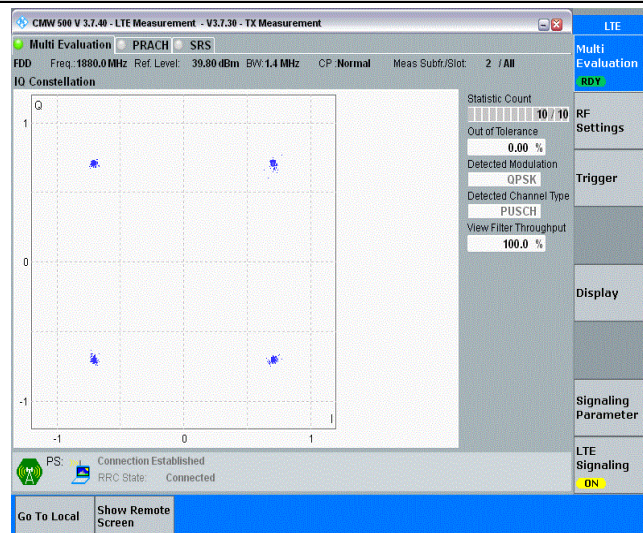
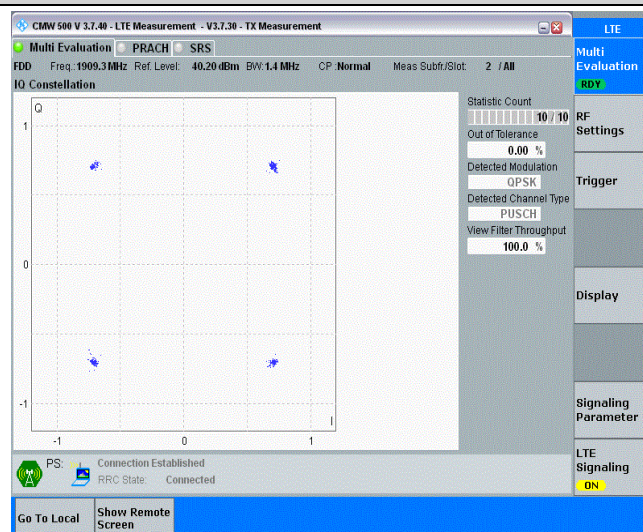
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-15.61	-0.008392	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-13.45	-0.007231	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-13.03	-0.006931	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-14.38	-0.007649	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-6.92	-0.003681	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-16.97	-0.009027	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-13.95	-0.007420	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-10.16	-0.005347	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-14.32	-0.007537	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-9.30	-0.004895	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-15.39	-0.008100	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-14.39	-0.007574	±2.5	PASS

Appendix G: Modulation Characteristics

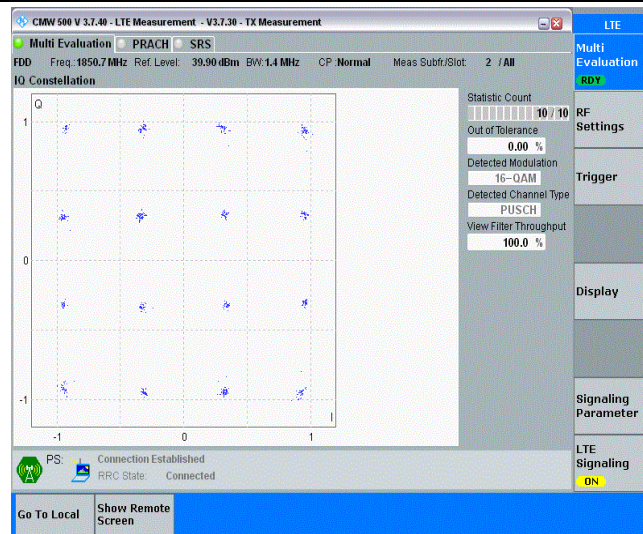
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	PASS	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	PASS	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	PASS	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	PASS	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	PASS	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	PASS	PASS
Band2	3MHz	QPSK	18615	15RB#0	PASS	PASS
Band2	3MHz	QPSK	18900	15RB#0	PASS	PASS
Band2	3MHz	QPSK	19185	15RB#0	PASS	PASS
Band2	3MHz	16QAM	18615	15RB#0	PASS	PASS
Band2	3MHz	16QAM	18900	15RB#0	PASS	PASS
Band2	3MHz	16QAM	19185	15RB#0	PASS	PASS
Band2	5MHz	QPSK	18625	25RB#0	PASS	PASS
Band2	5MHz	QPSK	18900	25RB#0	PASS	PASS
Band2	5MHz	QPSK	19175	25RB#0	PASS	PASS
Band2	5MHz	16QAM	18625	25RB#0	PASS	PASS
Band2	5MHz	16QAM	18900	25RB#0	PASS	PASS
Band2	5MHz	16QAM	19175	25RB#0	PASS	PASS
Band2	10MHz	QPSK	18650	50RB#0	PASS	PASS
Band2	10MHz	QPSK	18900	50RB#0	PASS	PASS
Band2	10MHz	QPSK	19150	50RB#0	PASS	PASS
Band2	10MHz	16QAM	18650	50RB#0	PASS	PASS
Band2	10MHz	16QAM	18900	50RB#0	PASS	PASS
Band2	10MHz	16QAM	19150	50RB#0	PASS	PASS
Band2	15MHz	QPSK	18675	75RB#0	PASS	PASS
Band2	15MHz	QPSK	18900	75RB#0	PASS	PASS
Band2	15MHz	QPSK	19125	75RB#0	PASS	PASS
Band2	15MHz	16QAM	18675	75RB#0	PASS	PASS
Band2	15MHz	16QAM	18900	75RB#0	PASS	PASS
Band2	15MHz	16QAM	19125	75RB#0	PASS	PASS
Band2	20MHz	QPSK	18700	100RB#0	PASS	PASS
Band2	20MHz	QPSK	18900	100RB#0	PASS	PASS
Band2	20MHz	QPSK	19100	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18700	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS	PASS
Band2	20MHz	16QAM	19100	100RB#0	PASS	PASS

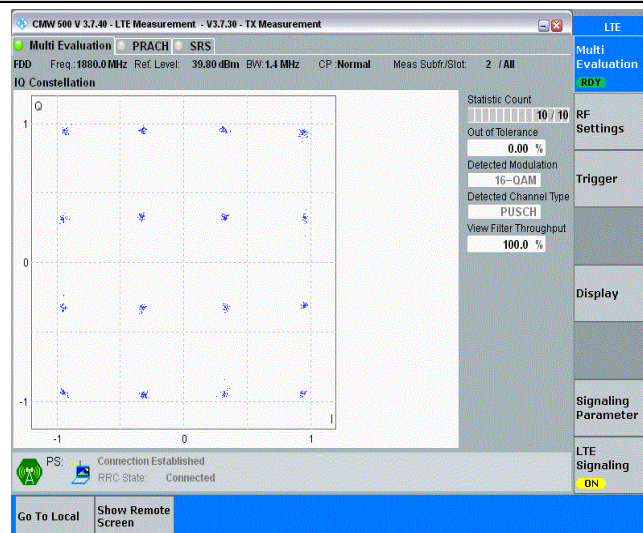
Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0**Band2-1.4MHz-QPSK-18900-6RB#0****Band2-1.4MHz-QPSK-19193-6RB#0**

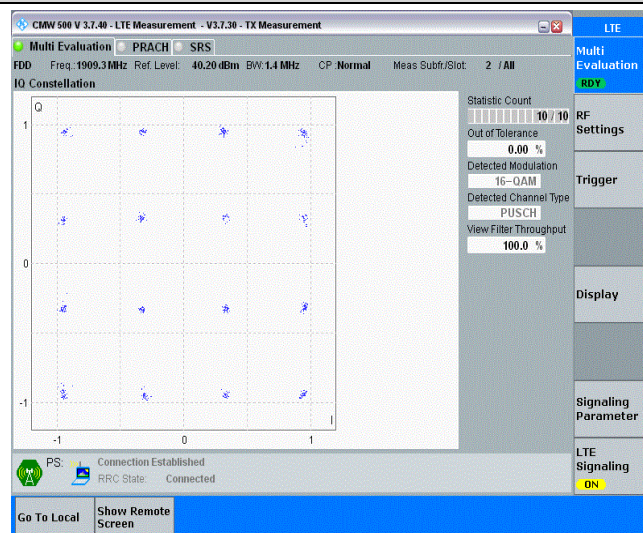
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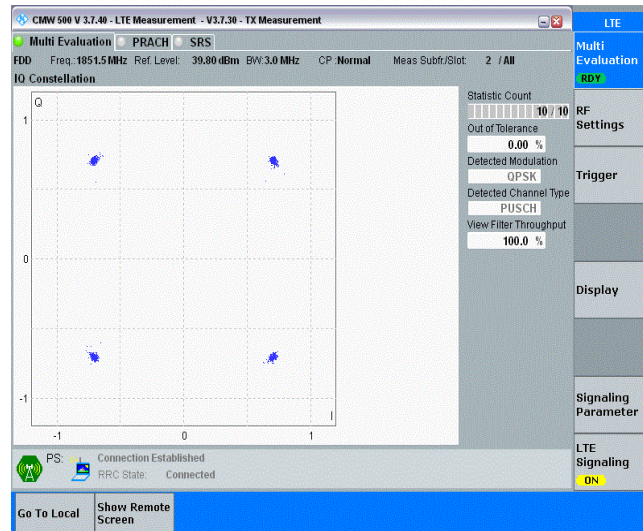
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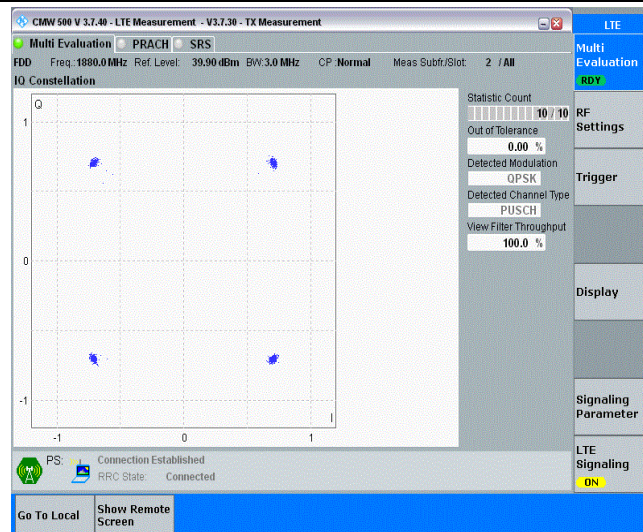
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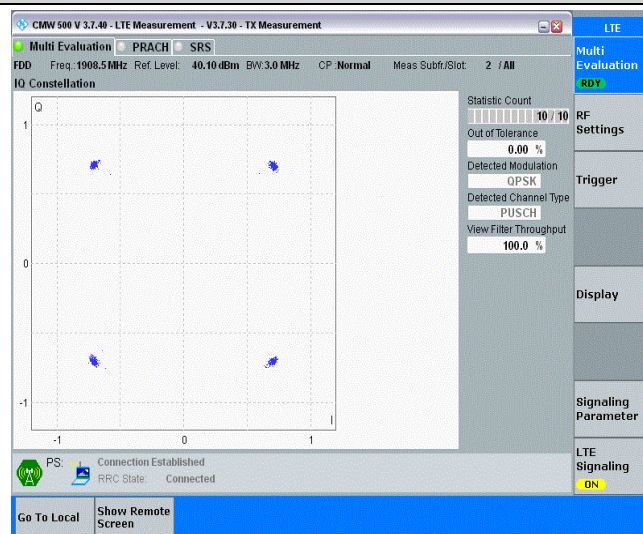
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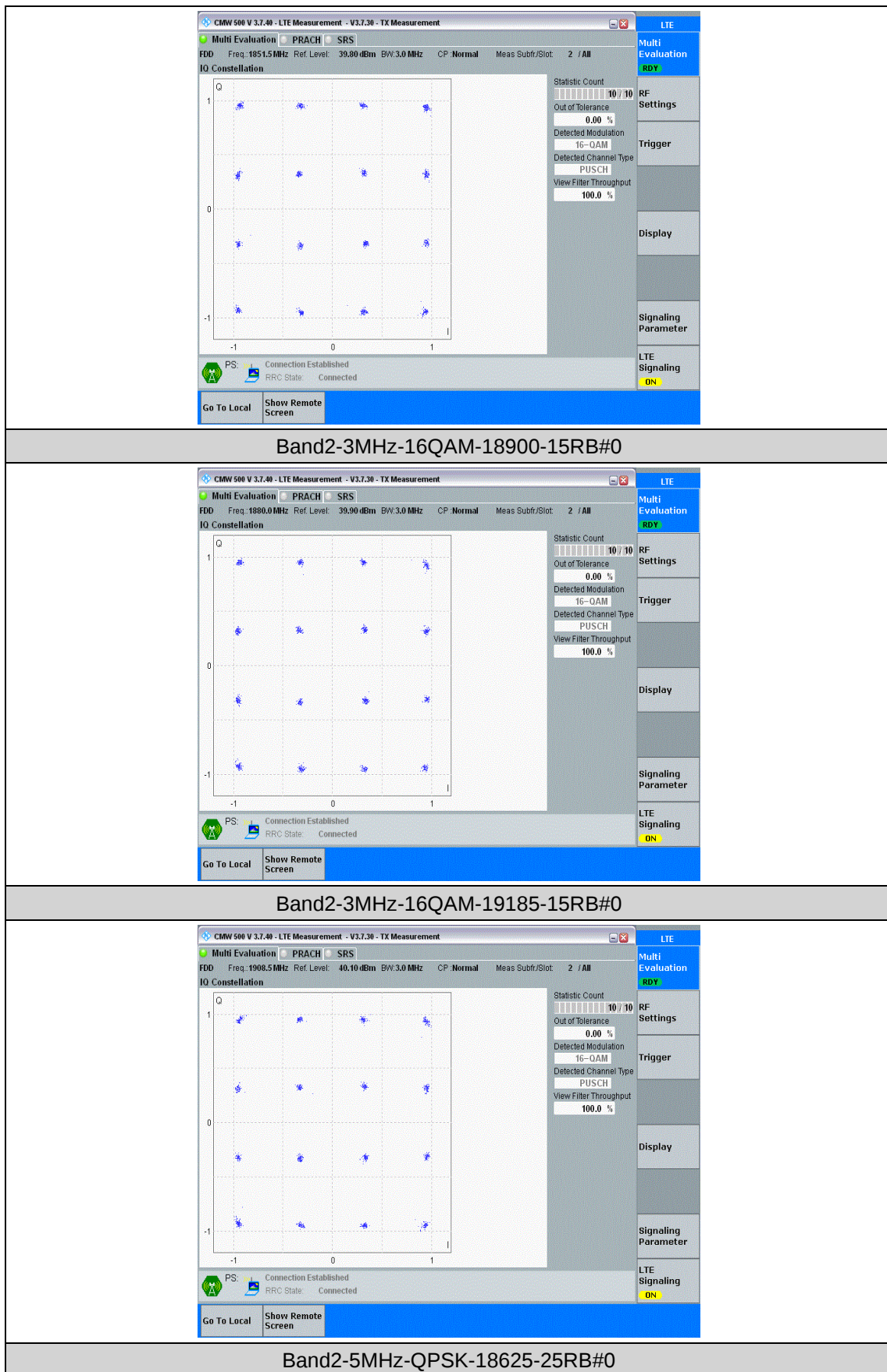
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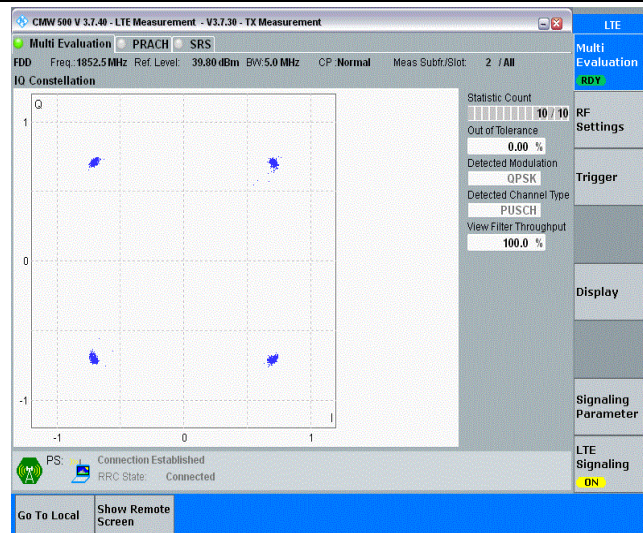


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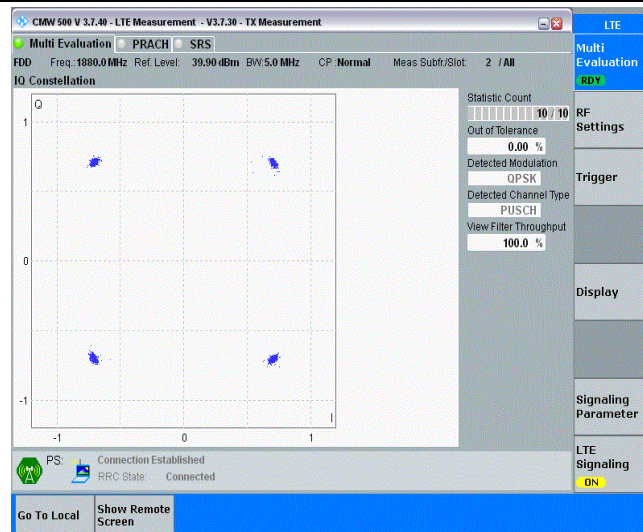


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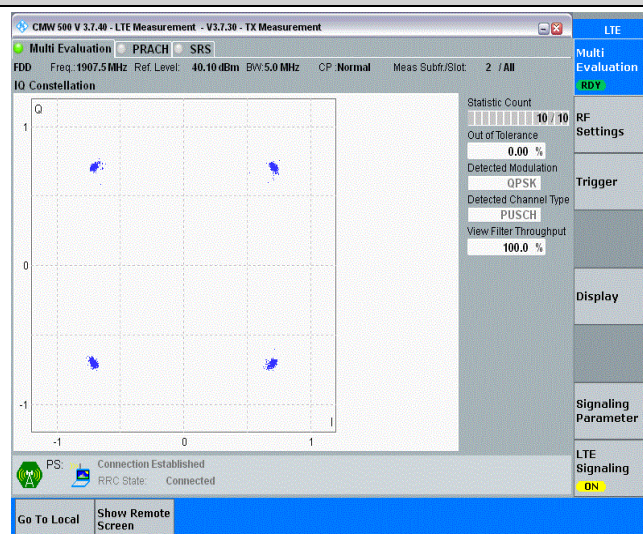




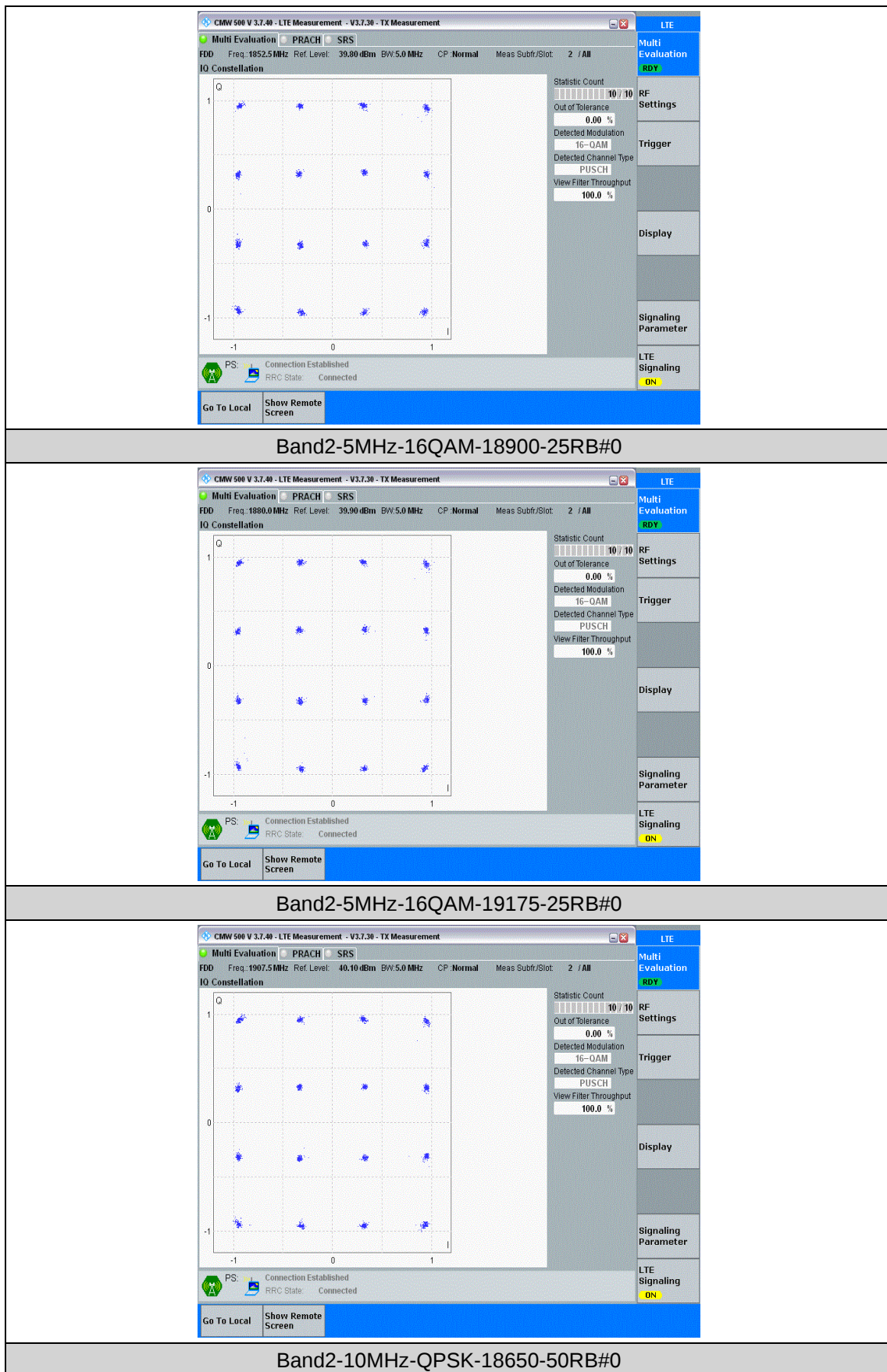
Band2-5MHz-QPSK-18900-25RB#0

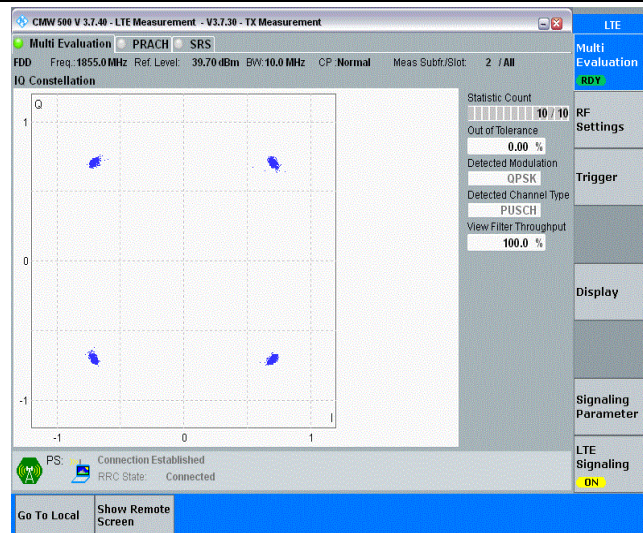


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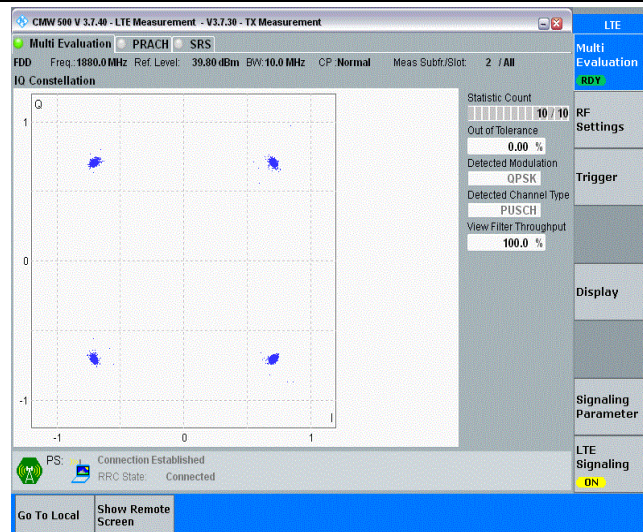


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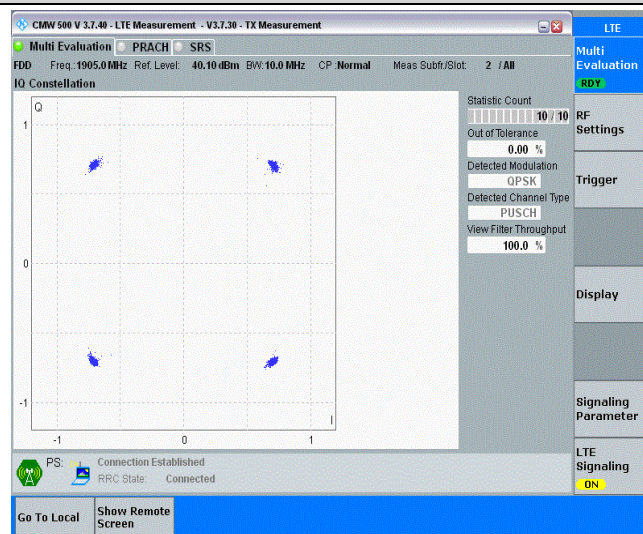




Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-50RB#0