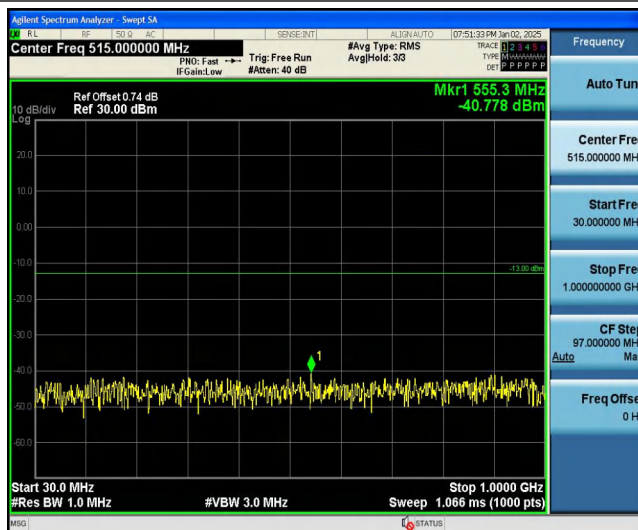




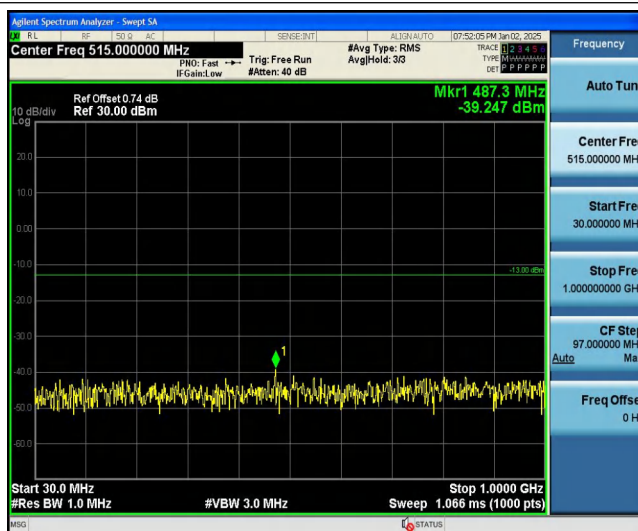
Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



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



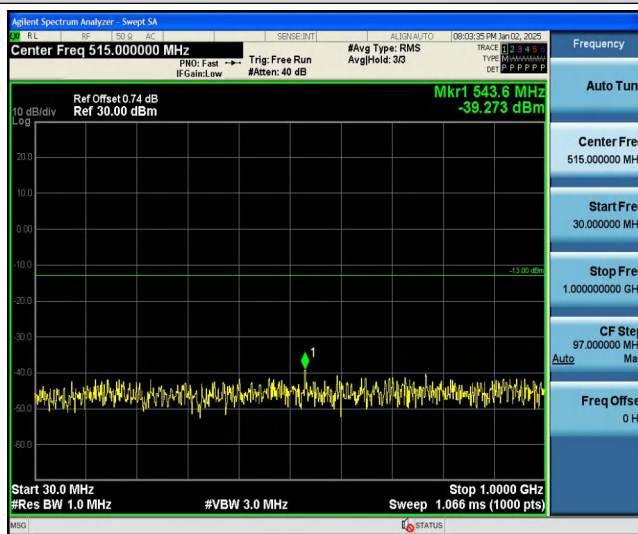
Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



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



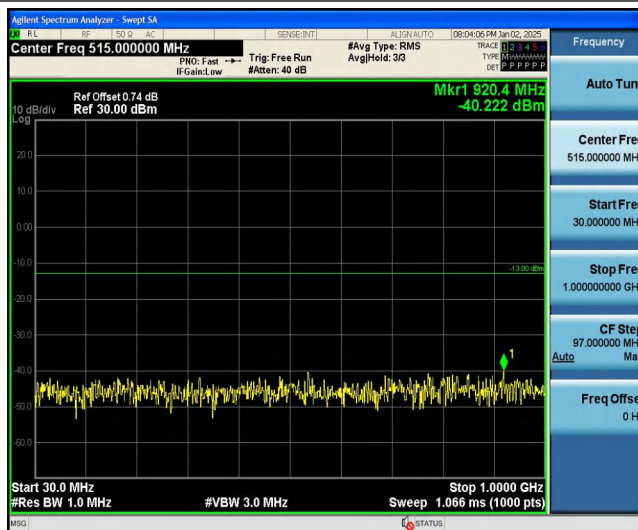
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



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



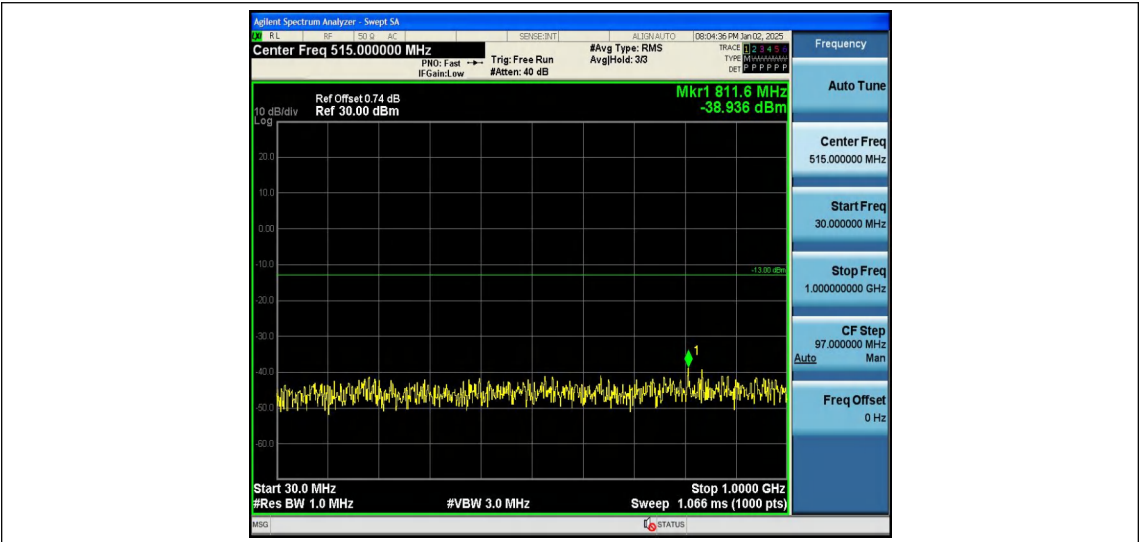
Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



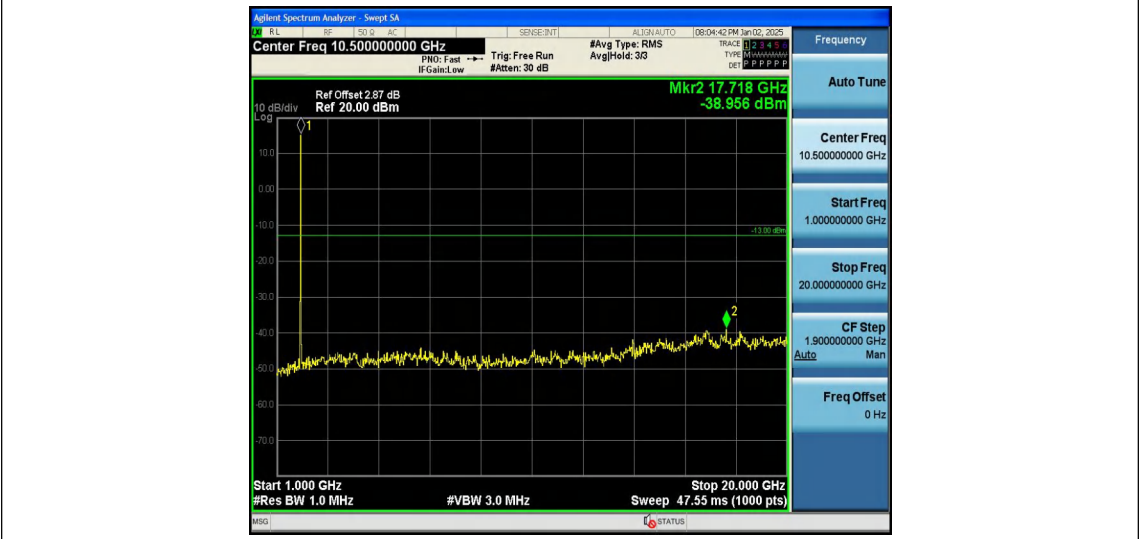
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



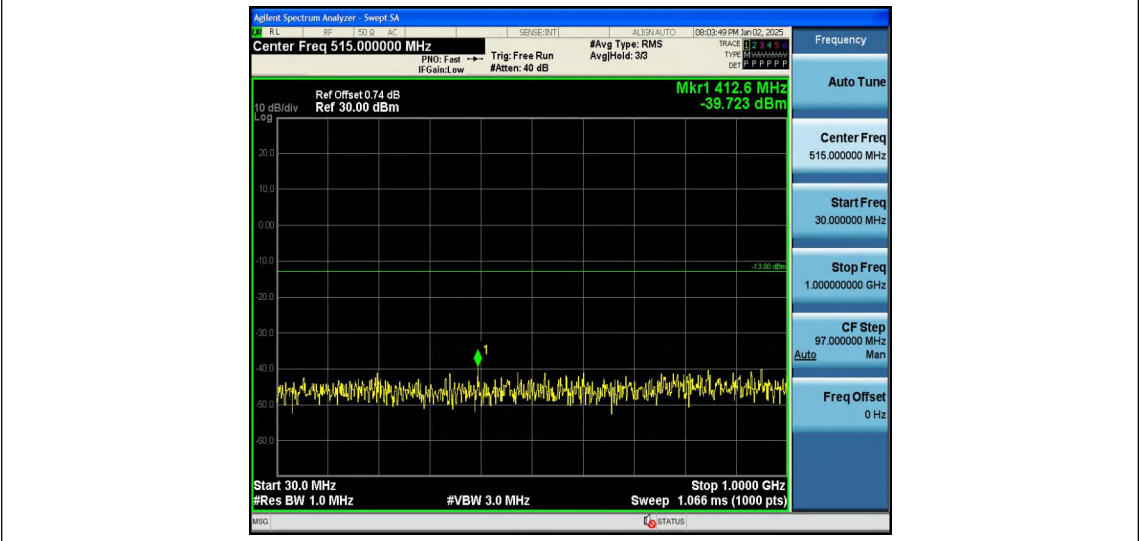
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



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



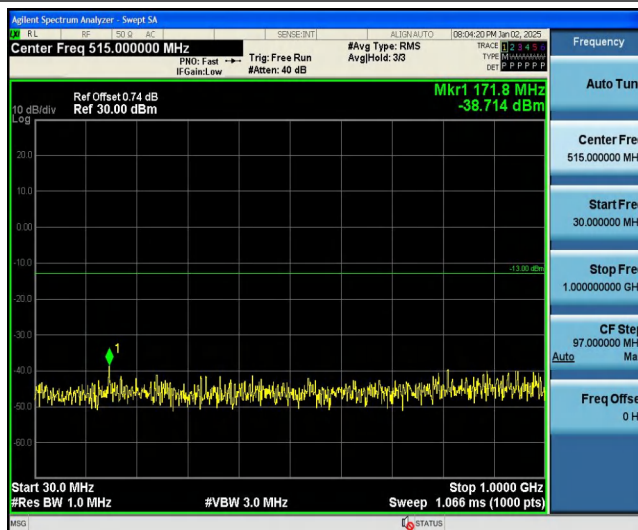
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



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



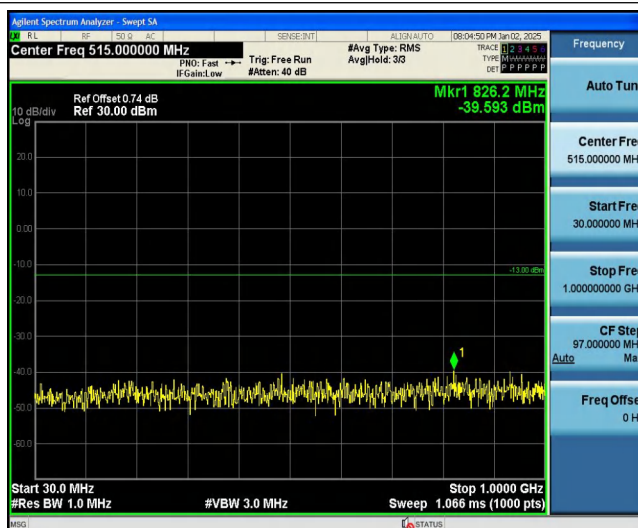
Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



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



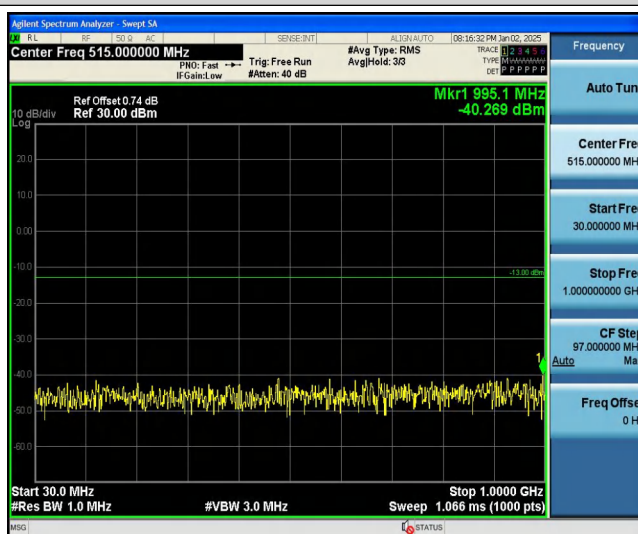
Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



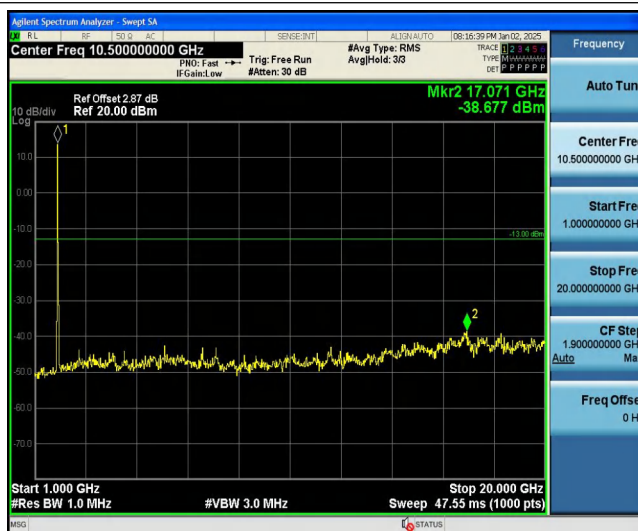
Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~20000MHz



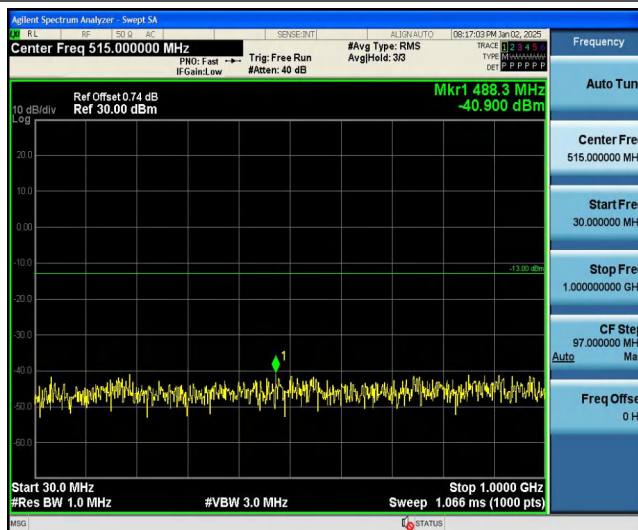
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



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



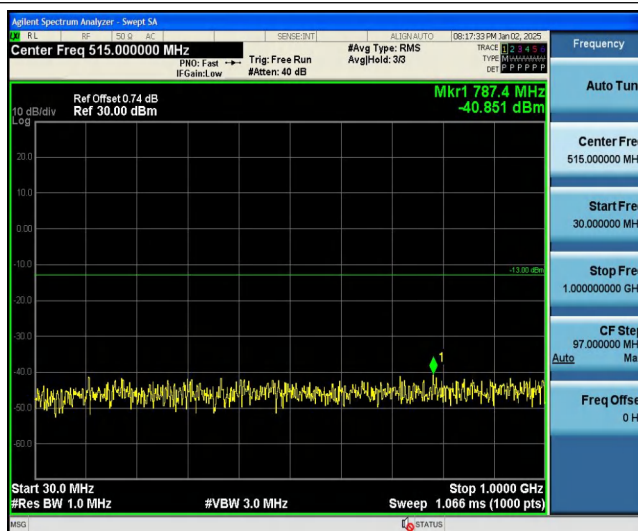
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



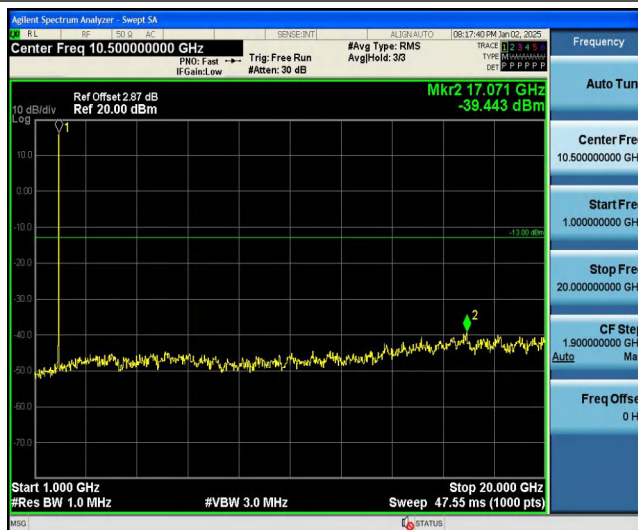
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



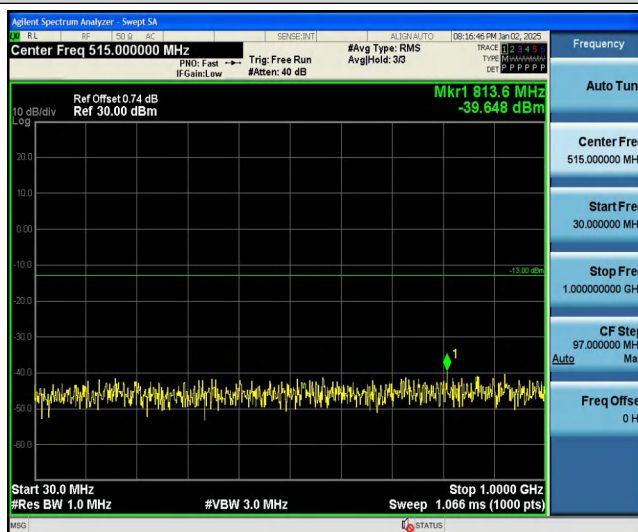
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



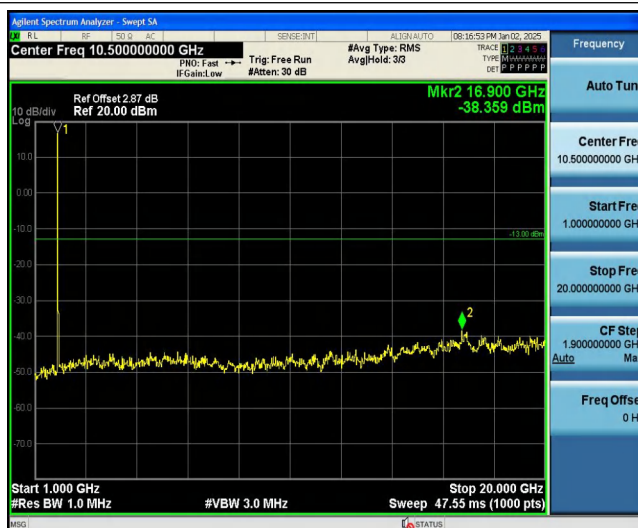
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



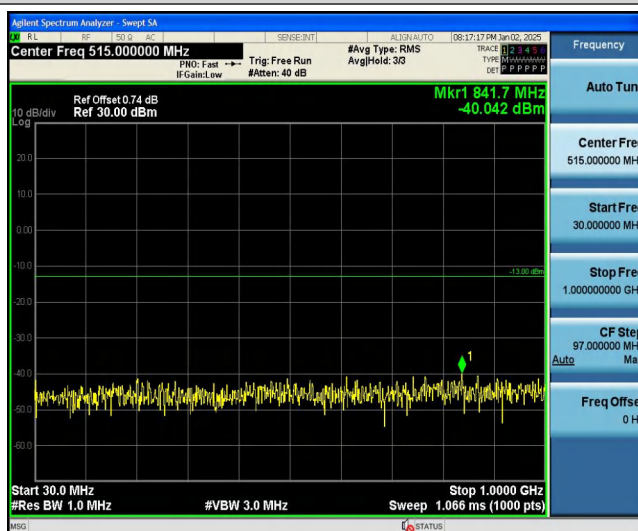
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



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



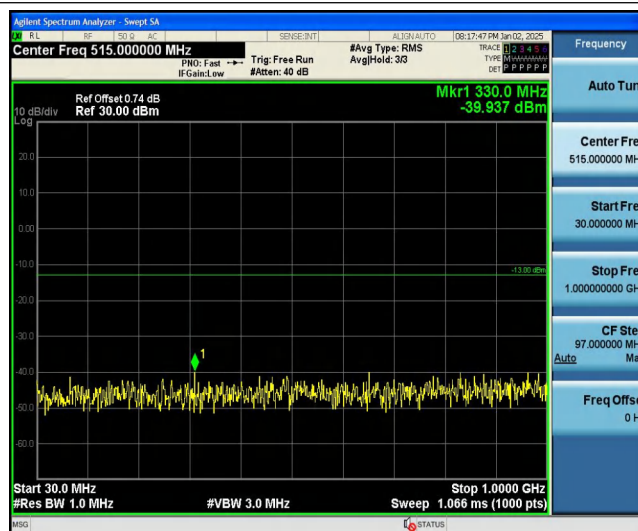
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



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

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-48.44	-0.026174	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-33.96	-0.018350	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-48.82	-0.026379	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-25.82	-0.013734	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	16.62	0.008840	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-38.12	-0.020277	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-4.28	-0.002242	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	43.93	0.023008	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-14.31	-0.007495	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	4.88	0.002637	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-7.50	-0.004053	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	6.17	0.003334	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	37.71	0.020059	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	25.83	0.013739	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	8.95	0.004761	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	22.01	0.011528	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	46.98	0.024606	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	33.45	0.017520	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	-47.27	-0.025531	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	-26.06	-0.014075	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	-26.82	-0.014486	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	8.19	0.004356	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	19.89	0.010580	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	-2.00	-0.001064	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	3.61	0.001892	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	11.30	0.005921	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	3.30	0.001729	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	-5.52	-0.002981	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	5.00	0.002701	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-11.11	-0.006001	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	42.37	0.022537	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	40.42	0.021500	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	46.61	0.024793	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	20.05	0.010506	±2.5	PASS

Band2	3MHz	16QAM	19185	15RB#0	VN	NT	49.92	0.026157	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	25.72	0.013477	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-11.28	-0.006089	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	18.27	0.009862	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-28.56	-0.015417	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	8.68	0.004617	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	31.74	0.016883	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-10.53	-0.005601	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	19.13	0.010029	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	37.36	0.019586	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	13.31	0.006978	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-36.60	-0.019757	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-28.85	-0.015574	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-48.50	-0.026181	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	27.17	0.014452	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	25.92	0.013787	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	30.47	0.016207	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	22.54	0.011817	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	46.93	0.024603	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	34.55	0.018113	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-34.23	-0.018453	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-11.24	-0.006059	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-4.92	-0.002652	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-6.20	-0.003298	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	22.43	0.011931	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-24.36	-0.012957	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	5.43	0.002850	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	17.38	0.009123	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-4.68	-0.002457	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-46.81	-0.025235	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	-37.47	-0.020199	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	-23.55	-0.012695	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-10.53	-0.005601	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-15.11	-0.008037	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-15.56	-0.008277	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	12.10	0.006352	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	28.86	0.015150	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	28.26	0.014835	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	-19.49	-0.010493	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	9.61	0.005174	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	-28.82	-0.015515	±2.5	PASS

Band2	15MHz	QPSK	18900	75RB#0	VL	NT	5.11	0.002718	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	19.51	0.010378	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-18.35	-0.009761	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	22.10	0.011616	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	44.69	0.023490	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	12.29	0.006460	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	8.09	0.004355	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	6.19	0.003332	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	3.78	0.002035	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	-15.21	-0.008090	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	-14.91	-0.007931	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	-19.39	-0.010314	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	61.26	0.032200	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	39.31	0.020662	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	18.49	0.009719	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-38.02	-0.020441	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-16.94	-0.009108	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-41.90	-0.022527	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	6.32	0.003362	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	14.33	0.007622	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-7.82	-0.004160	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-9.22	-0.004853	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	16.17	0.008511	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-20.23	-0.010647	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	30.03	0.016145	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	17.41	0.009360	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	40.28	0.021656	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	8.14	0.004330	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	7.44	0.003957	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	6.21	0.003303	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	51.26	0.026979	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	36.37	0.019142	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-4.68	-0.002463	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-44.84	-0.024229	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-36.94	-0.019960	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-31.23	-0.016875	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-23.63	-0.012768	±2.5	PASS

Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-18.43	-0.009958	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-36.24	-0.019277	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-27.18	-0.014457	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-19.01	-0.010112	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-8.17	-0.004346	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	8.59	0.004569	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-12.83	-0.006720	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-4.18	-0.002189	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	12.68	0.006641	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	25.44	0.013324	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	34.53	0.018085	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	11.60	0.006268	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	14.42	0.007792	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	19.96	0.010785	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	17.40	0.009402	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	21.69	0.011720	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	14.89	0.007920	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	21.76	0.011574	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	27.38	0.014564	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	33.76	0.017957	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	39.24	0.020872	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	43.84	0.022961	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	50.56	0.026481	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	20.11	0.010533	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	27.18	0.014236	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	32.10	0.016812	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	-34.04	-0.018385	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	-43.72	-0.023613	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	-48.54	-0.026217	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-53.42	-0.028852	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	9.18	0.004958	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	-3.30	-0.001755	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	10.09	0.005367	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	16.93	0.009005	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	20.84	0.011085	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	28.45	0.015133	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	3.57	0.001871	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	9.41	0.004931	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	19.05	0.009982	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	27.74	0.014535	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	37.60	0.019701	±2.5	PASS

Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-16.12	-0.008706	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-19.81	-0.010699	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-28.65	-0.015474	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-32.71	-0.017667	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-41.90	-0.022630	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	-17.42	-0.009266	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-15.32	-0.008149	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	-15.77	-0.008388	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-13.40	-0.007128	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-13.27	-0.007059	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	33.74	0.017679	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	34.44	0.018046	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	41.66	0.021829	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	38.40	0.020121	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	43.48	0.022782	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	-42.86	-0.023136	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	-22.71	-0.012259	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-37.85	-0.020432	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-53.10	-0.028664	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-14.39	-0.007768	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-11.60	-0.006170	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-9.94	-0.005287	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-4.49	-0.002388	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	8.11	0.004314	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	16.87	0.008973	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	13.49	0.007072	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	28.22	0.014794	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	42.10	0.022071	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	11.21	0.005877	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	25.08	0.013148	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	-12.15	-0.006559	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	-25.35	-0.013684	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-37.17	-0.020065	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-47.91	-0.025862	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-8.59	-0.004637	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	28.03	0.014910	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	30.98	0.016479	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	25.24	0.013426	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	25.27	0.013441	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	27.06	0.014394	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	46.41	0.024330	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	NV	-20	53.56	0.028079	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	-10.78	-0.005651	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	-6.79	-0.003560	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	3.81	0.001997	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-23.22	-0.012518	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-39.00	-0.021024	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	12.69	0.006841	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-10.35	-0.005580	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-21.85	-0.011779	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-30.02	-0.015968	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-28.56	-0.015191	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-25.20	-0.013404	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-24.52	-0.013043	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-18.24	-0.009702	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	10.60	0.005564	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	26.91	0.014126	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	48.66	0.025543	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	32.10	0.016850	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	5.92	0.003108	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-30	-36.49	-0.019671	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-20	-55.18	-0.029747	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	-7.53	-0.004059	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	-20.54	-0.011073	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	-34.03	-0.018345	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	-17.03	-0.009059	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-20	-27.83	-0.014803	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	-29.81	-0.015856	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-32.81	-0.017452	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	-42.07	-0.022378	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-30	39.09	0.020520	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-20	47.51	0.024940	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	56.30	0.029554	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-8.97	-0.004709	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	7.06	0.003706	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	-35.14	-0.018918	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	-40.35	-0.021723	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-41.05	-0.022100	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	10.38	0.005588	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	8.93	0.004808	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	-20.99	-0.011165	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-23.95	-0.012739	±2.5	PASS

Band2	15MHz	QPSK	18900	75RB#0	NV	0	-19.94	-0.010606	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-18.21	-0.009686	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-17.27	-0.009186	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	21.08	0.011080	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	41.46	0.021792	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	7.62	0.004005	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	26.26	0.013803	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	49.31	0.025919	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-30	-4.46	-0.002401	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-20	-13.82	-0.007440	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	-18.76	-0.010100	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	-26.02	-0.014008	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	-36.72	-0.019769	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-30	-24.51	-0.013037	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-20	-28.10	-0.014947	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	-32.74	-0.017415	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	-41.68	-0.022170	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	-49.12	-0.026128	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-30	30.27	0.015911	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-20	34.88	0.018334	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	43.95	0.023101	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	10.74	0.005645	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	12.52	0.006581	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-28.40	-0.015269	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-13.44	-0.007226	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	11.46	0.006161	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	23.36	0.012559	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	38.29	0.020586	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-10.46	-0.005564	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-12.14	-0.006457	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-5.93	-0.003154	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-5.06	-0.002691	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	4.92	0.002617	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-14.01	-0.007374	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-3.97	-0.002089	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	19.30	0.010158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	35.34	0.018600	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	18.98	0.009989	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	45.84	0.024645	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	45.96	0.024710	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	45.46	0.024441	±2.5	PASS

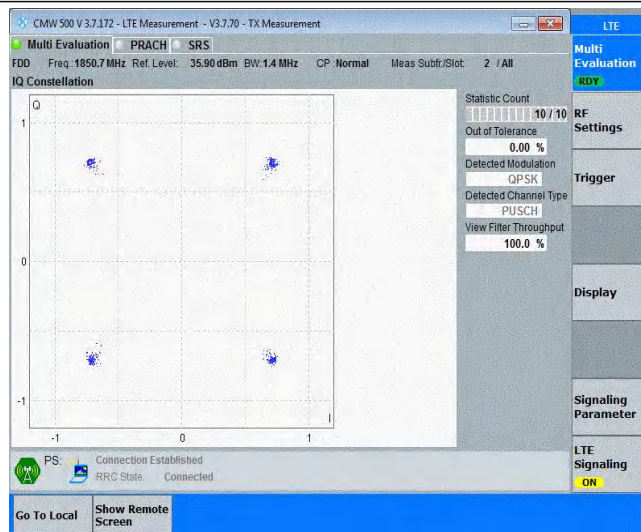
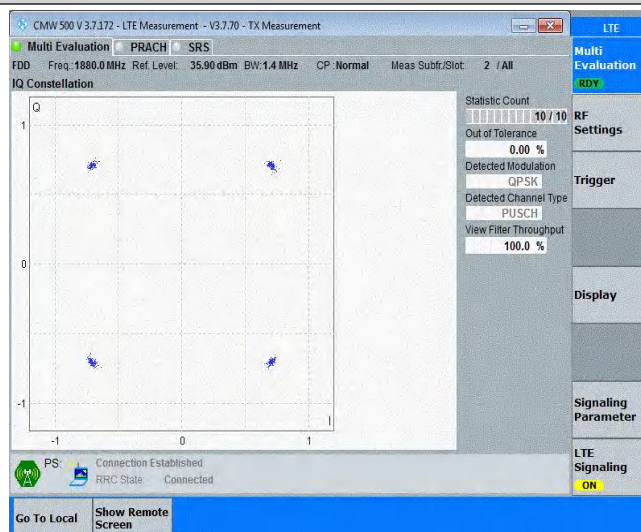
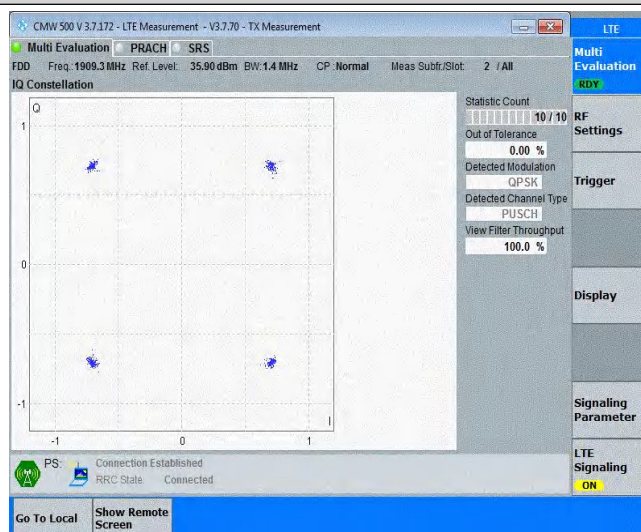
Band2	20MHz	16QAM	18700	100RB#0	NV	10	45.45	0.024435	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	38.75	0.020833	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-5.69	-0.003027	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-15.68	-0.008340	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-25.39	-0.013505	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-32.16	-0.017106	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-38.78	-0.020628	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	7.08	0.003726	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	9.58	0.005042	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	15.87	0.008353	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	14.71	0.007742	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	22.90	0.012053	±2.5	PASS

Appendix G: Modulation Characteristics

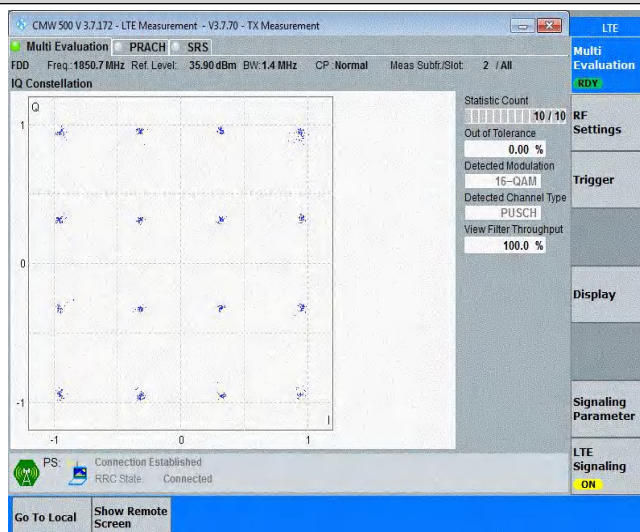
Test Result

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

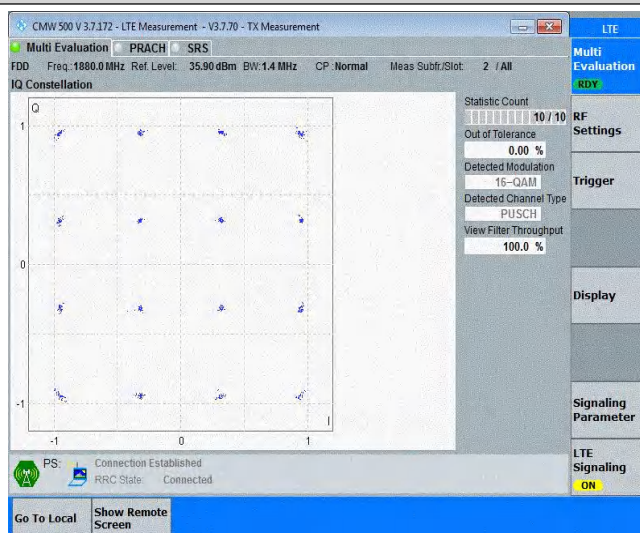
Test Graphs

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

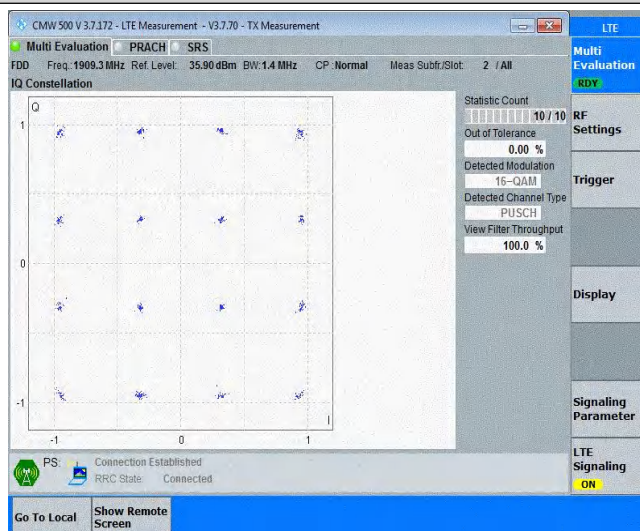
Band2-1.4MHz-16QAM-18607-6RB#0



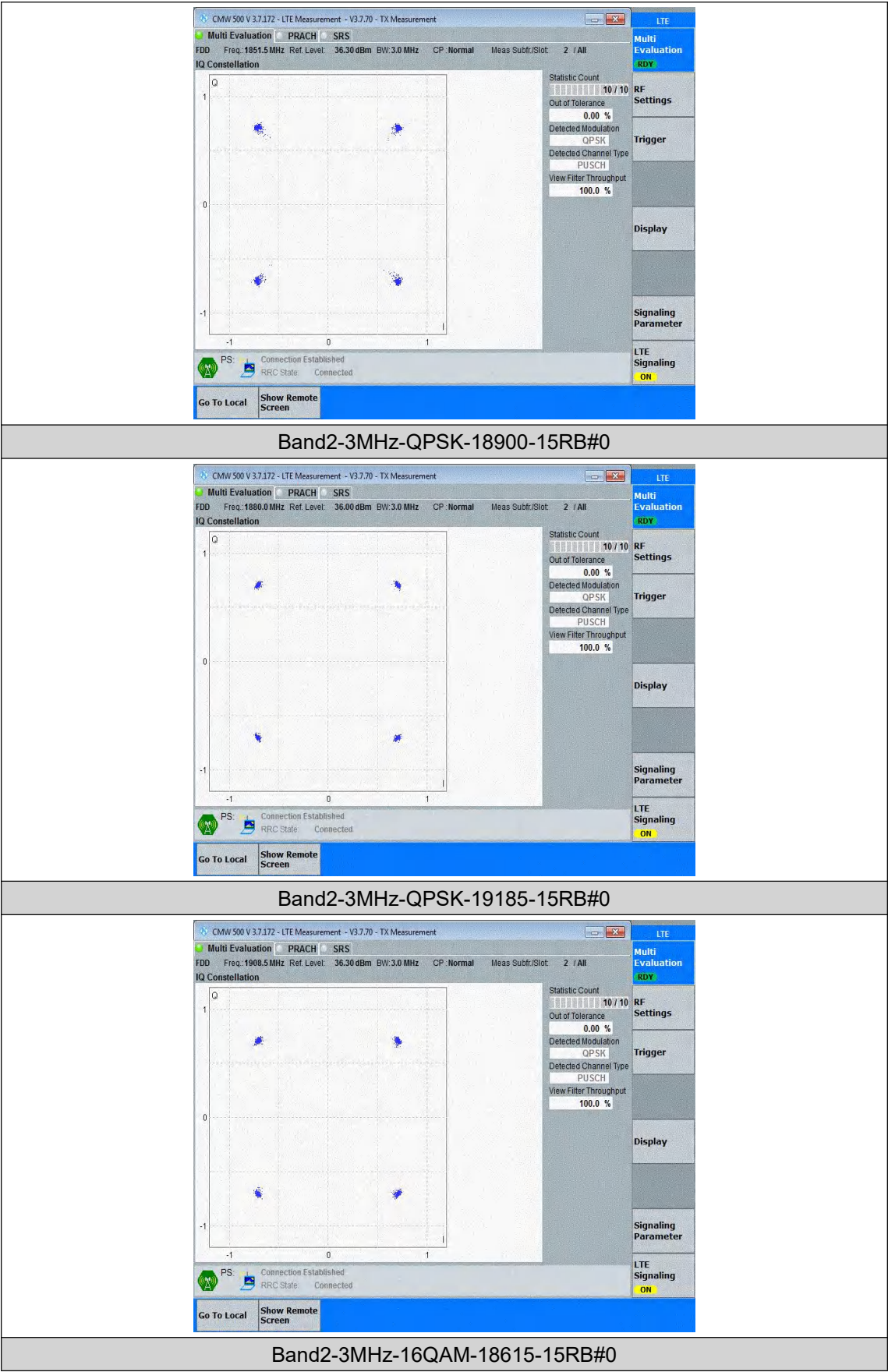
Band2-1.4MHz-16QAM-18900-6RB#0

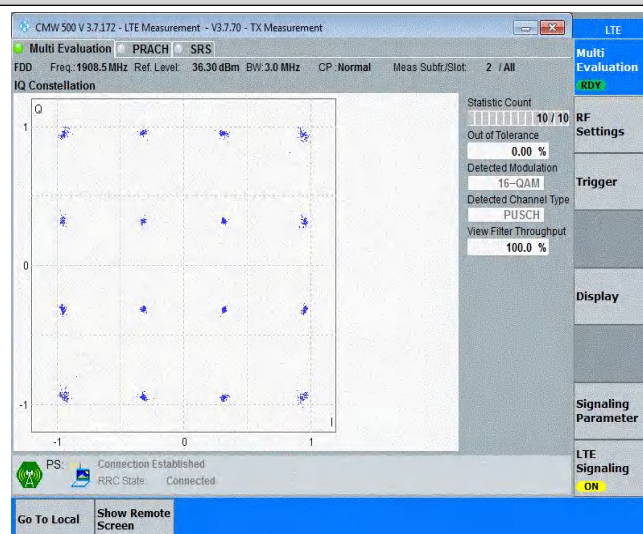
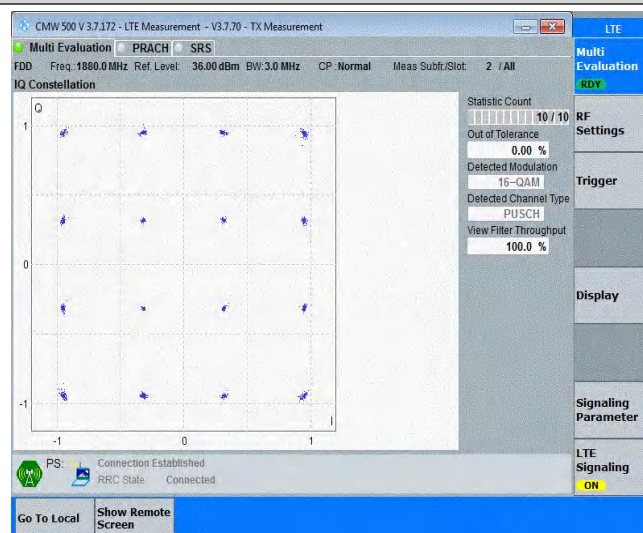
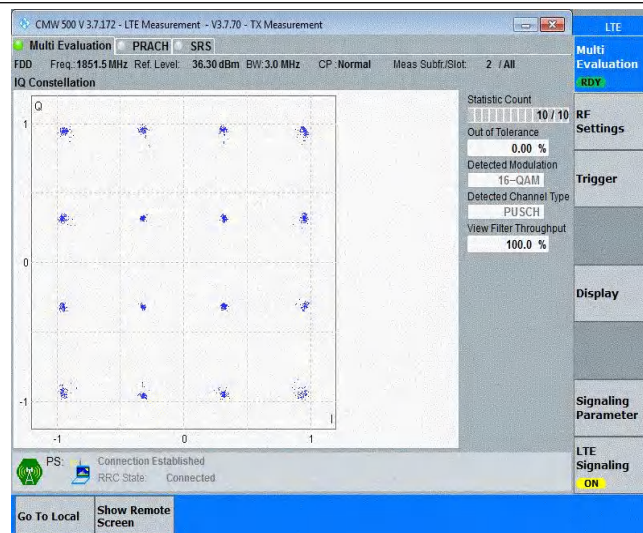


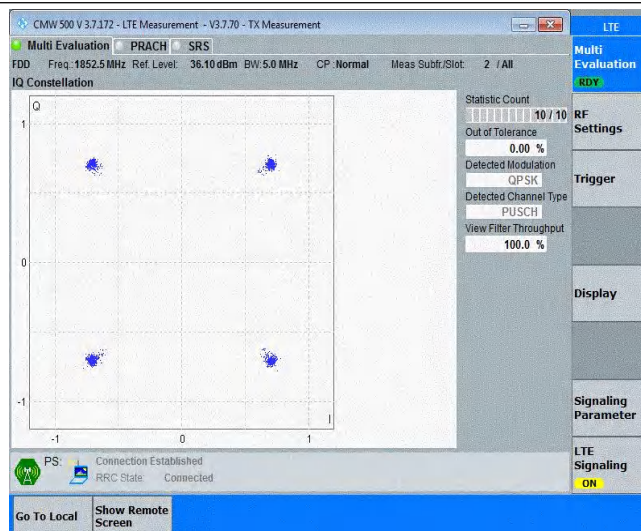
Band2-1.4MHz-16QAM-19193-6RB#0



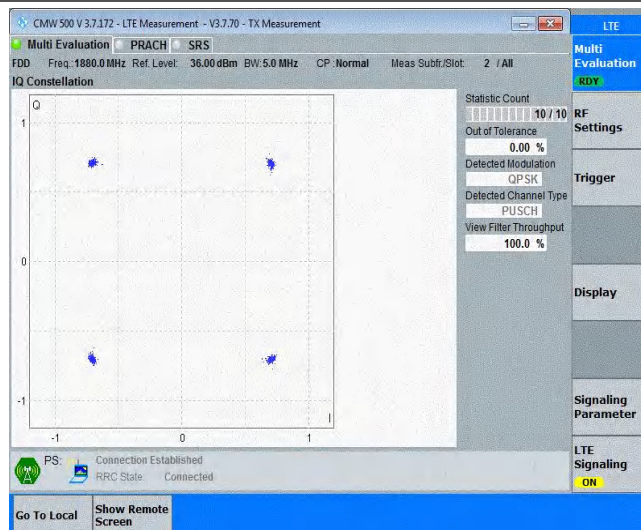
Band2-3MHz-QPSK-18615-15RB#0



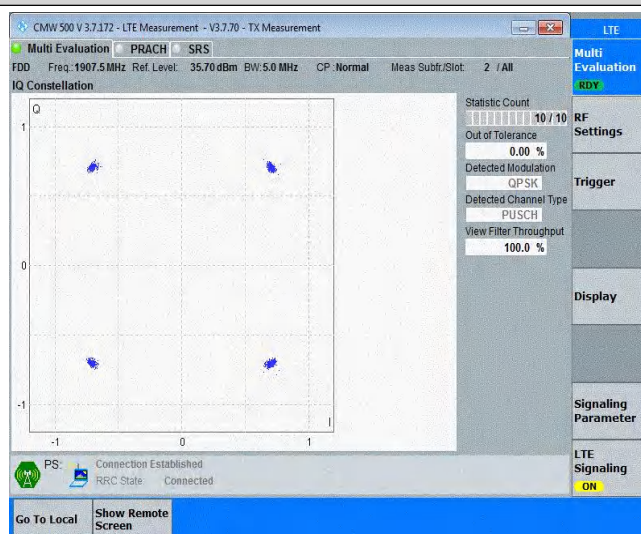




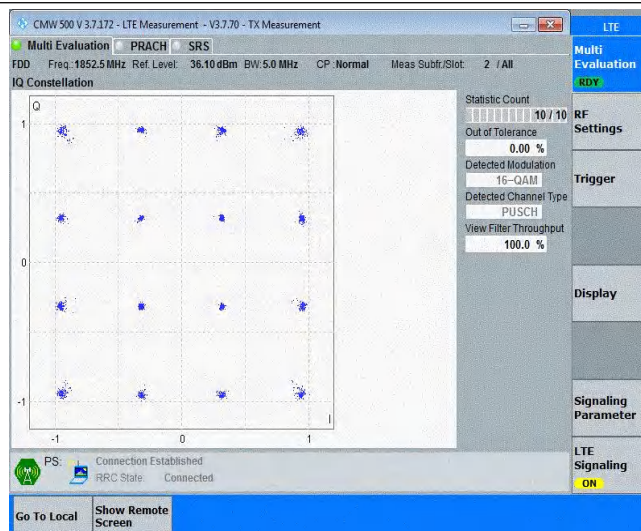
Band2-5MHz-QPSK-18900-25RB#0



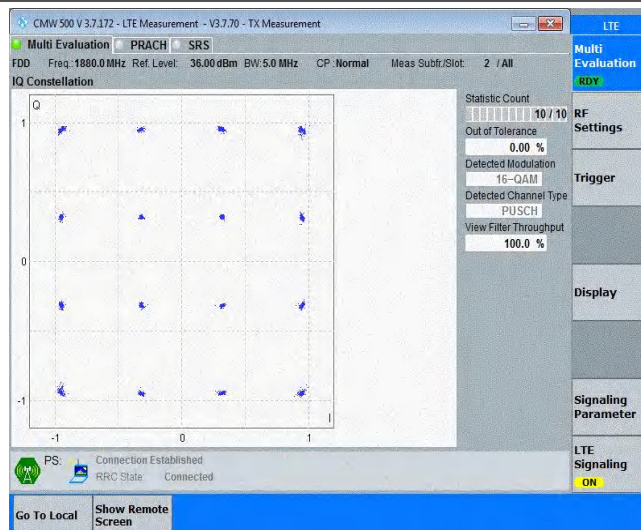
Band2-5MHz-QPSK-19175-25RB#0



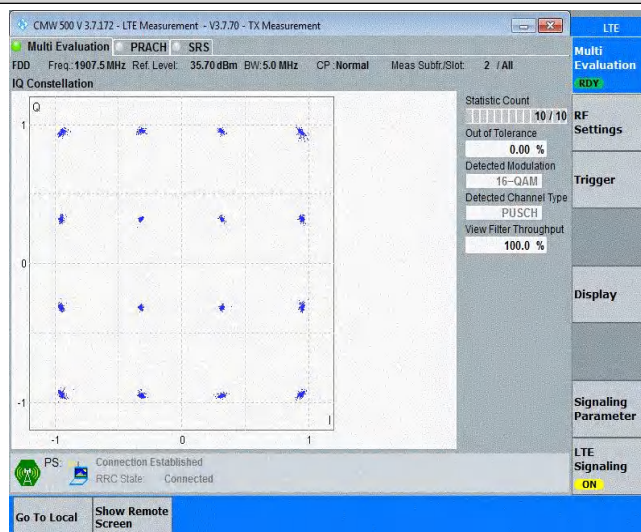
Band2-5MHz-16QAM-18625-25RB#0



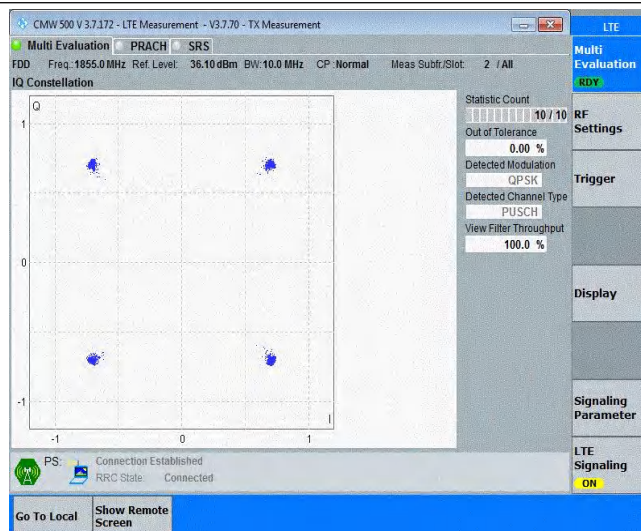
Band2-5MHz-16QAM-18900-25RB#0



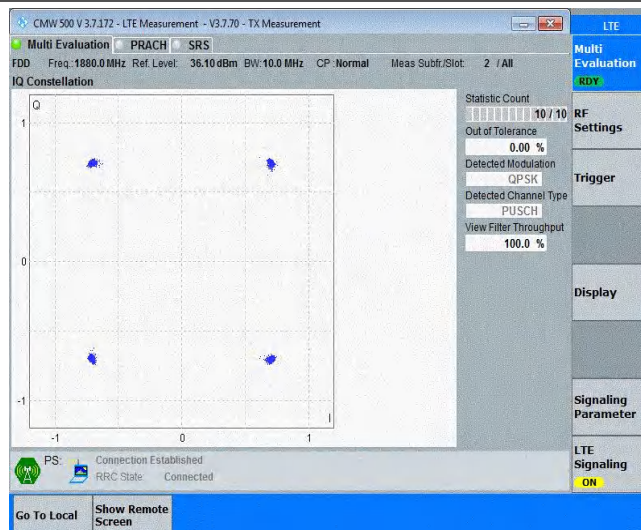
Band2-5MHz-16QAM-19175-25RB#0



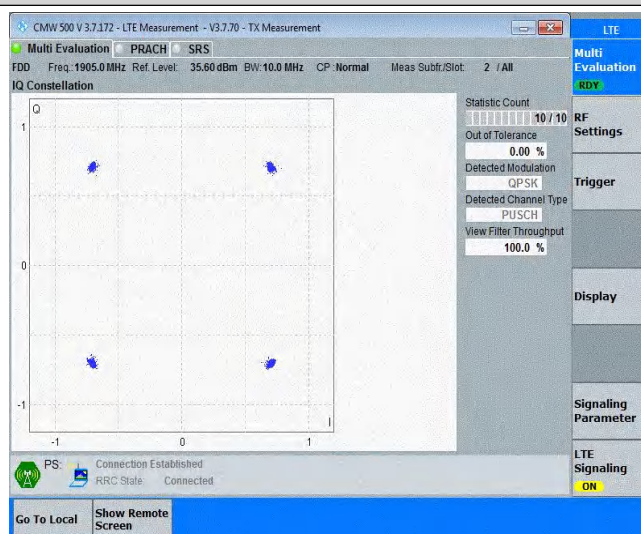
Band2-10MHz-QPSK-18650-50RB#0



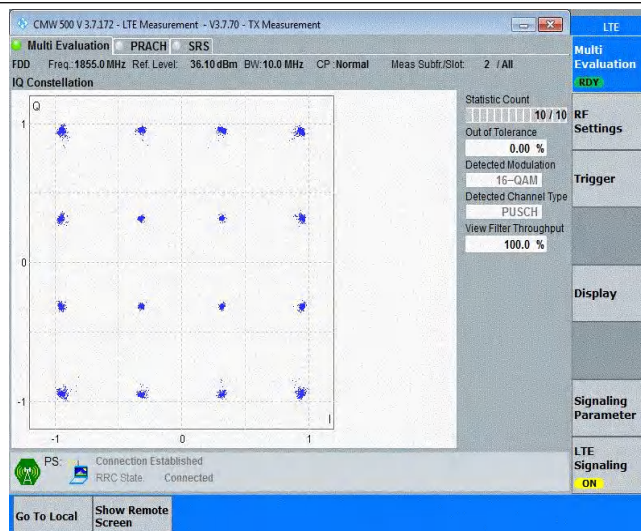
Band2-10MHz-QPSK-18900-50RB#0



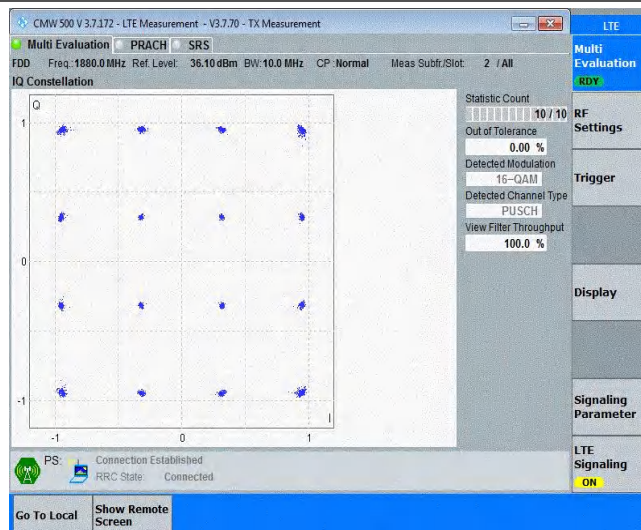
Band2-10MHz-QPSK-19150-50RB#0



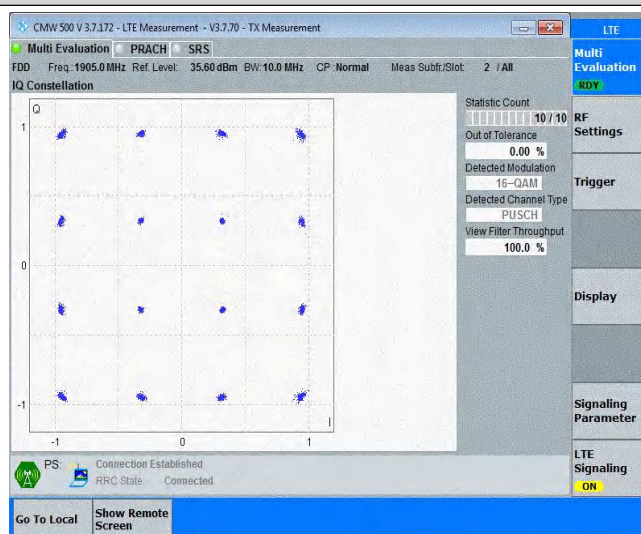
Band2-10MHz-16QAM-18650-50RB#0



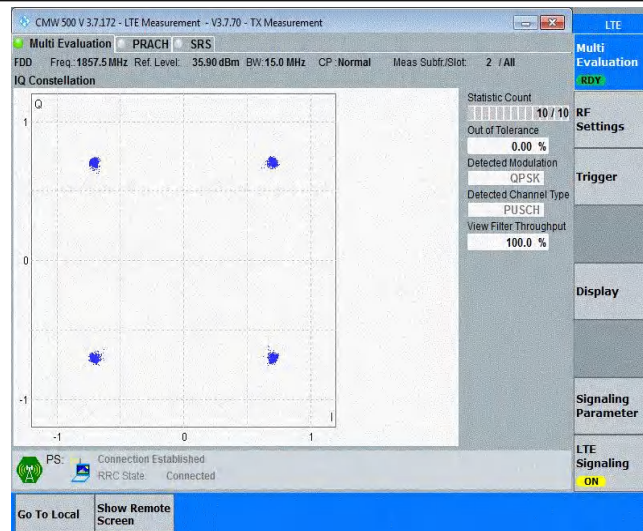
Band2-10MHz-16QAM-18900-50RB#0



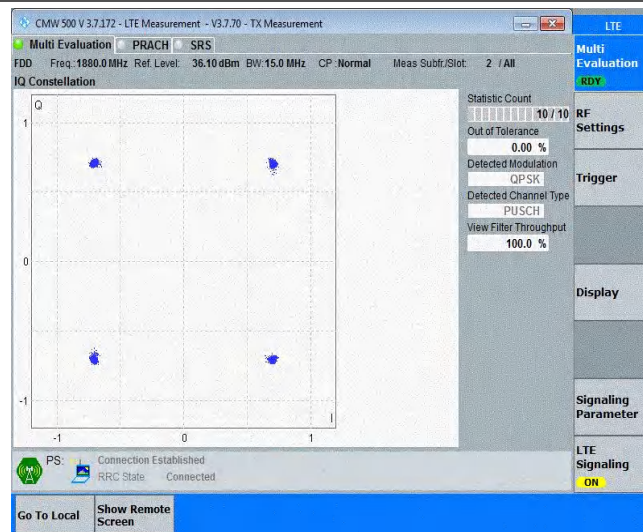
Band2-10MHz-16QAM-19150-50RB#0



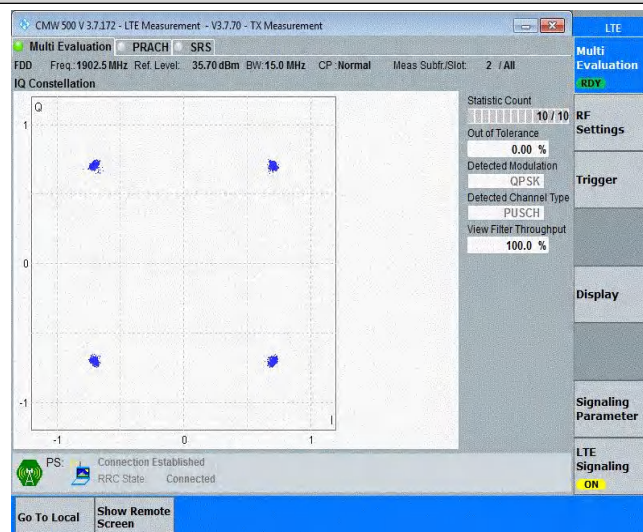
Band2-15MHz-QPSK-18675-75RB#0



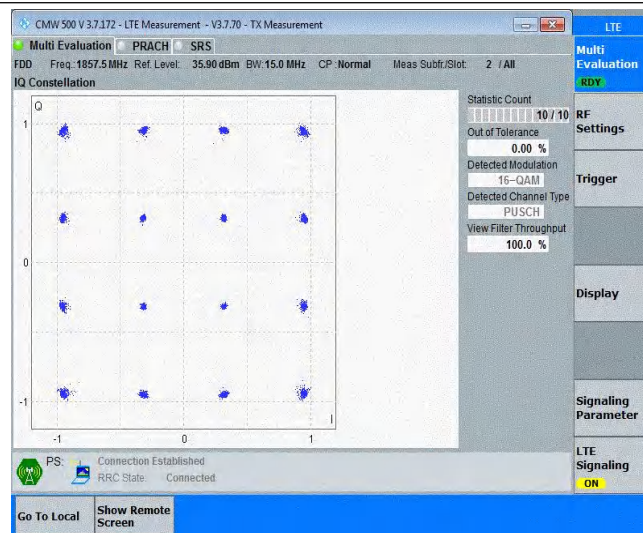
Band2-15MHz-QPSK-18900-75RB#0



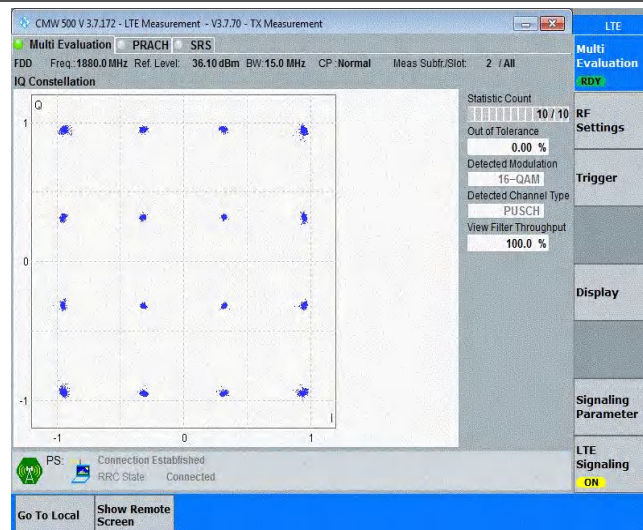
Band2-15MHz-QPSK-19125-75RB#0



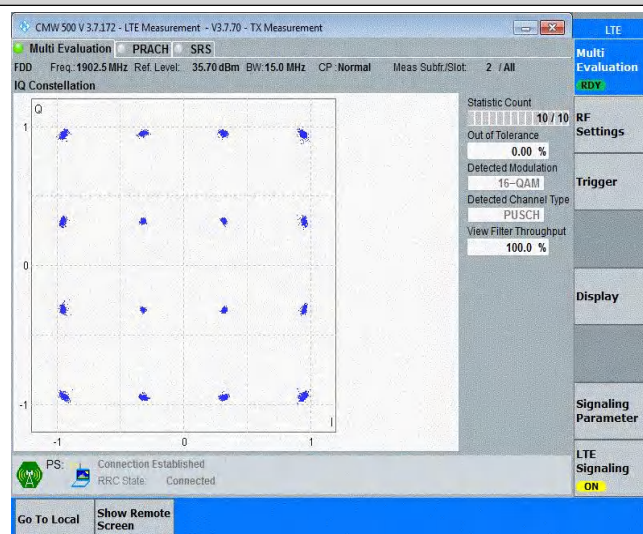
Band2-15MHz-16QAM-18675-75RB#0



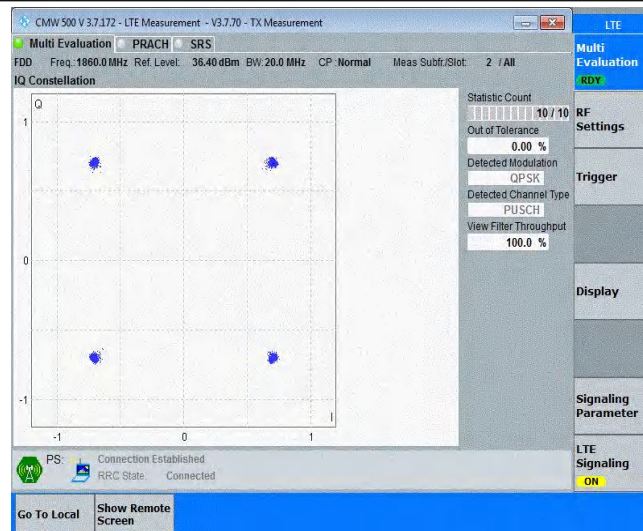
Band2-15MHz-16QAM-18900-75RB#0



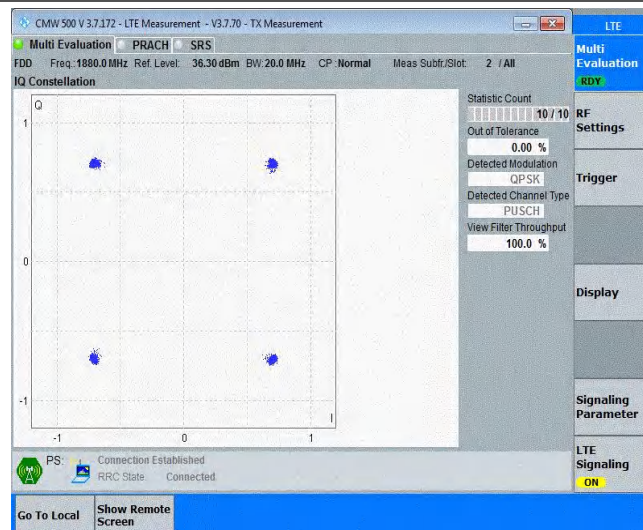
Band2-15MHz-16QAM-19125-75RB#0



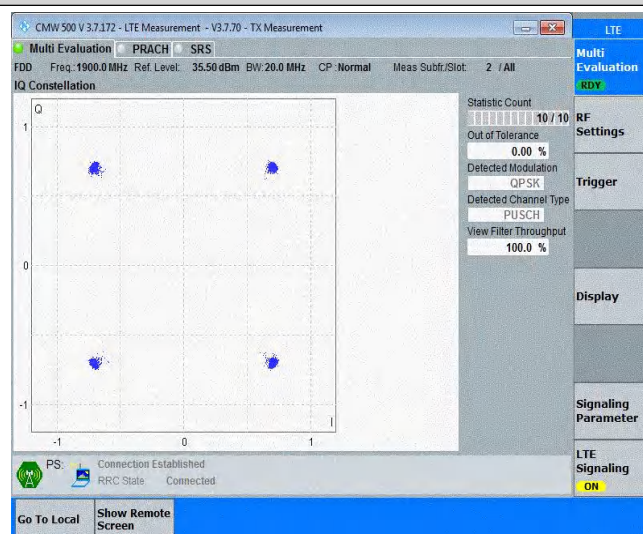
Band2-20MHz-QPSK-18700-100RB#0



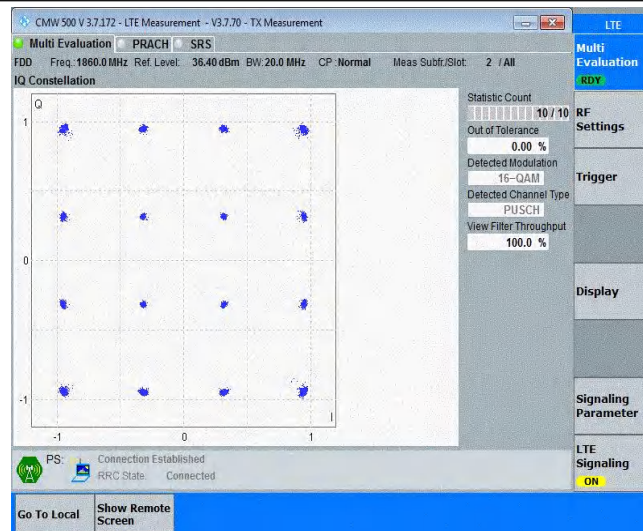
Band2-20MHz-QPSK-18900-100RB#0



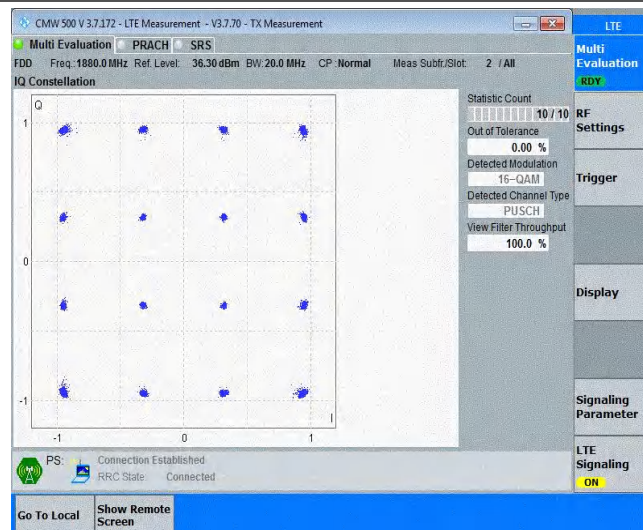
Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0

