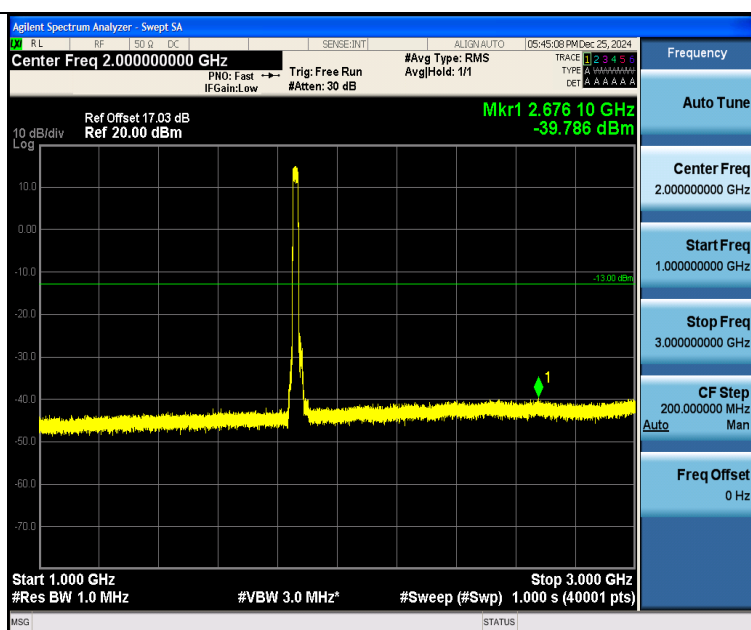
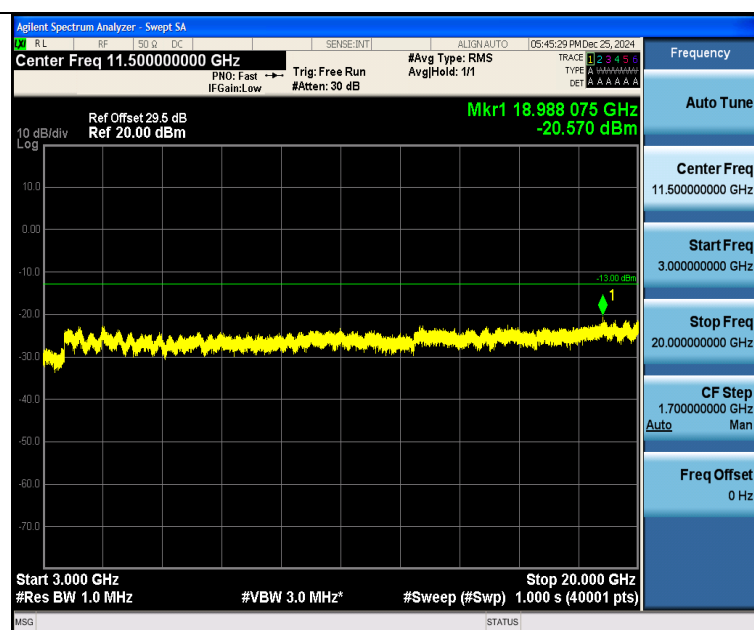
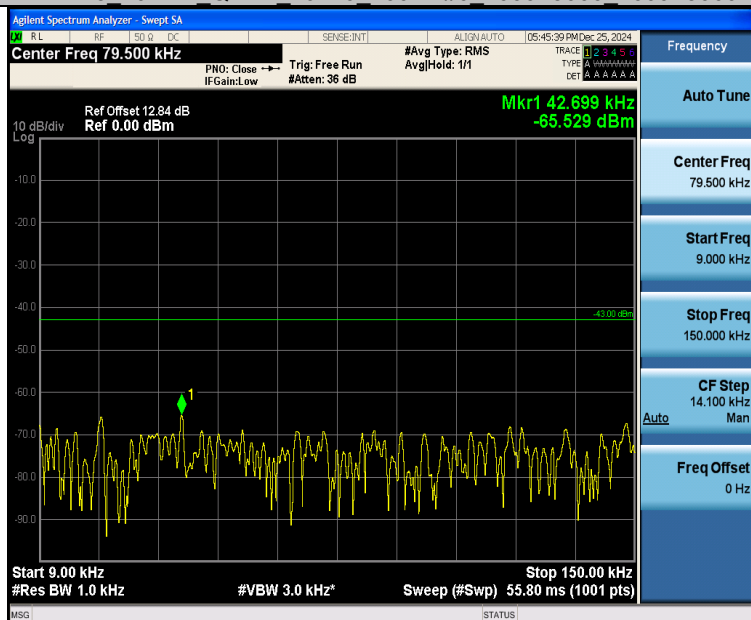




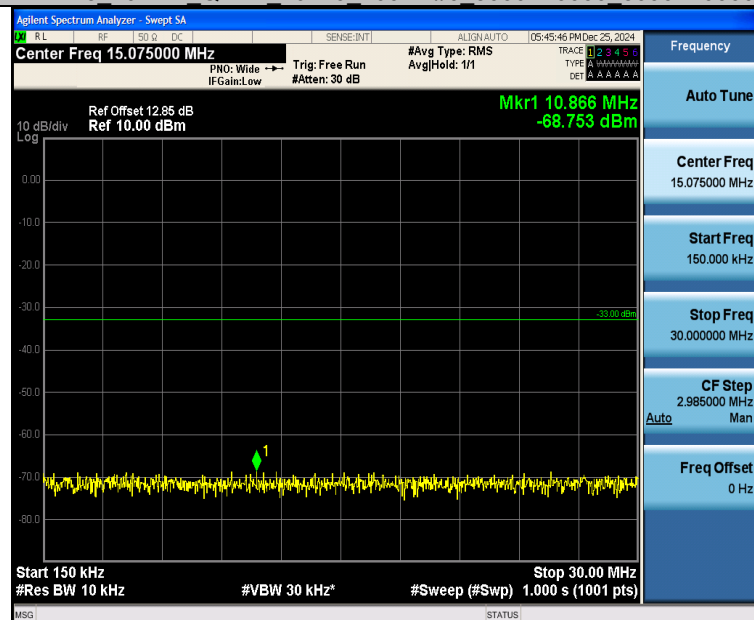
Band25_20MHz_QPSK_26140_100RB#0_1000~3000_1000~3000



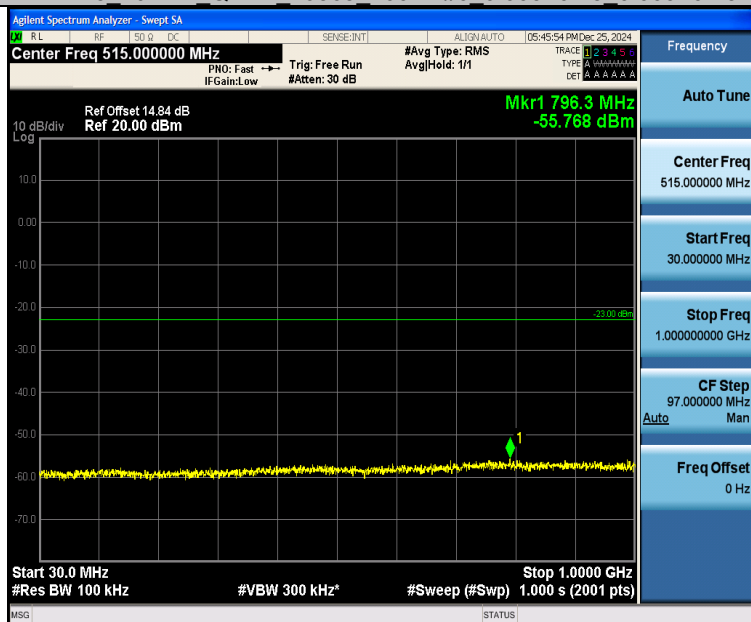
Band25_20MHz_QPSK_26140_100RB#0_3000~20000_3000~20000



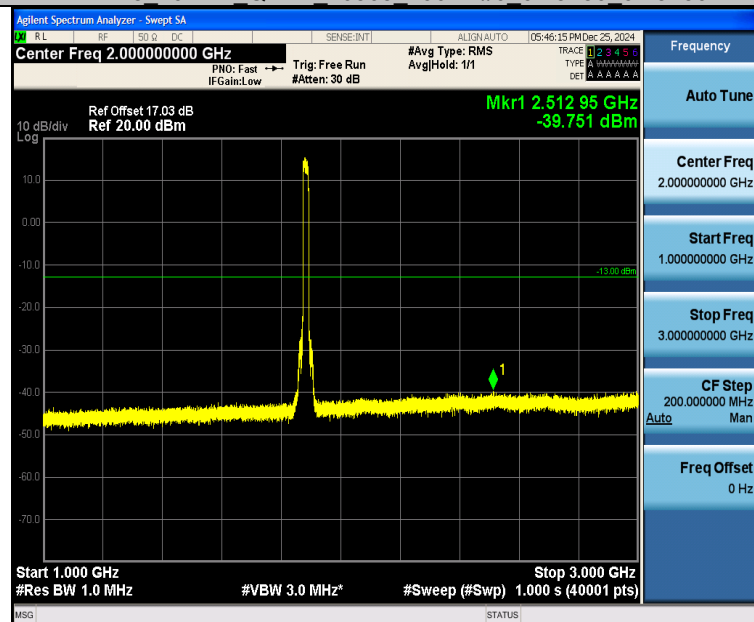
Band25_20MHz_QPSK_26365_100RB#0_0.009~0.15_0.009~0.15



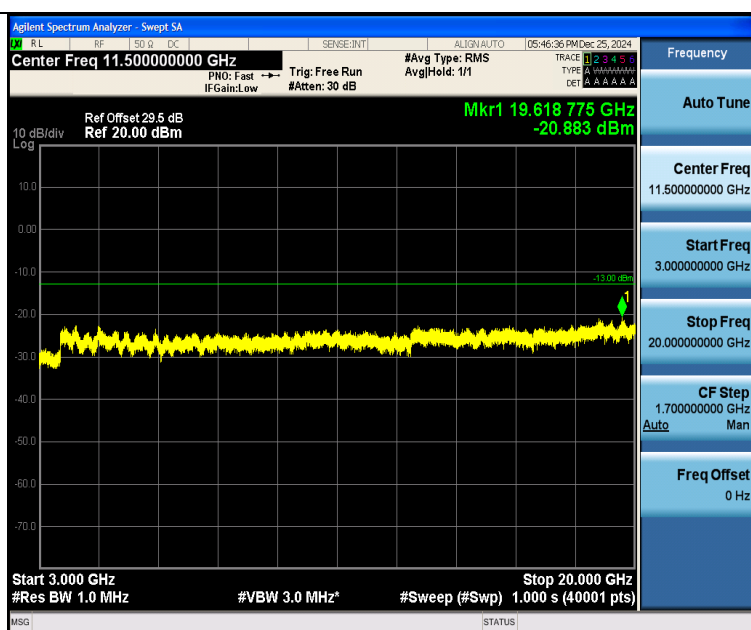
Band25_20MHz_QPSK_26365_100RB#0_0.15~30_0.15~30



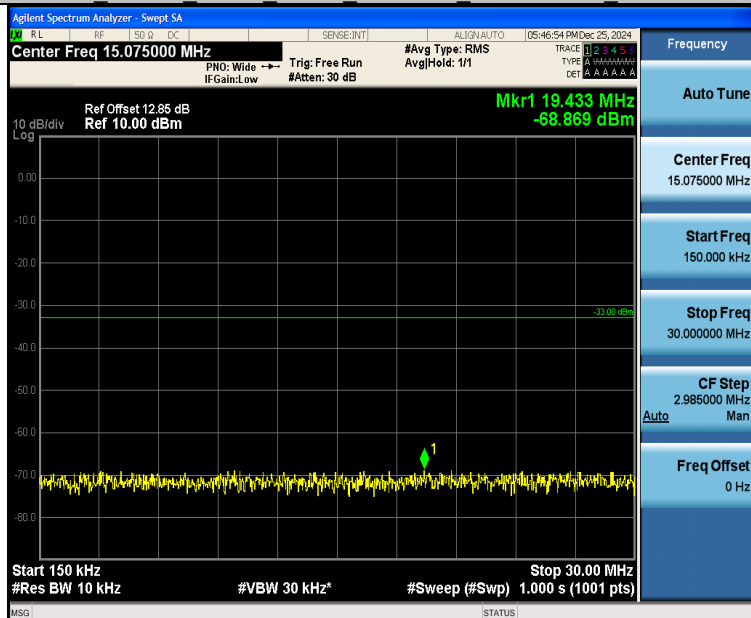
Band25_20MHz_QPSK_26365_100RB#0_30~1000_30~1000



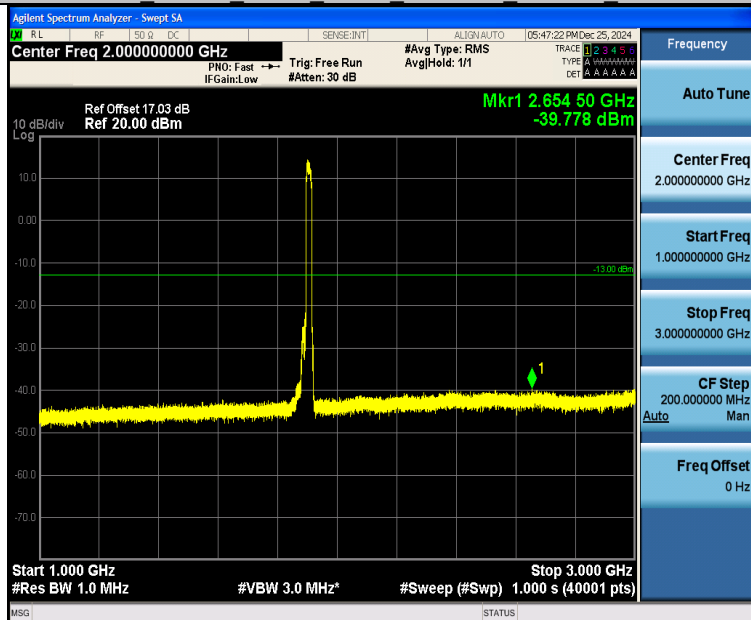
Band25_20MHz_QPSK_26365_100RB#0_1000~3000_1000~3000



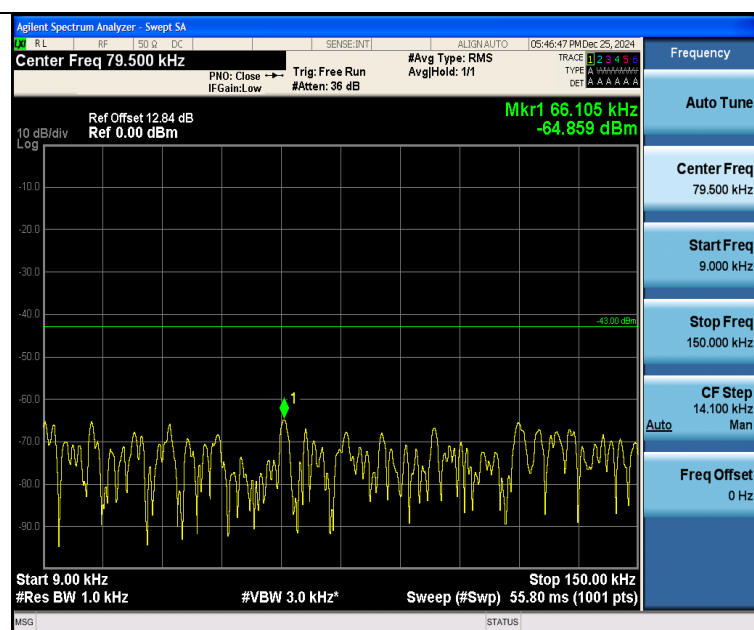
Band25_20MHz_QPSK_26365_100RB#0_3000~20000_3000~20000



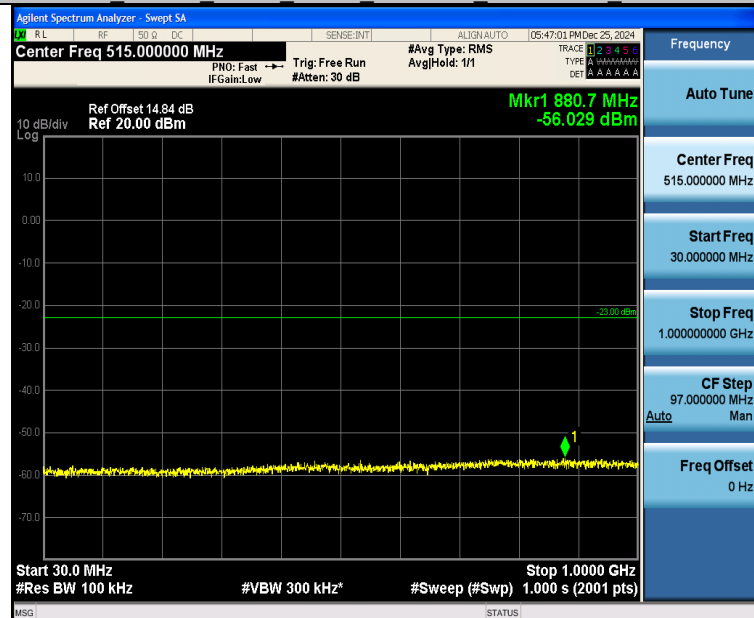
Band25_20MHz_QPSK_26590_100RB#0_0.15~30_0.15~30



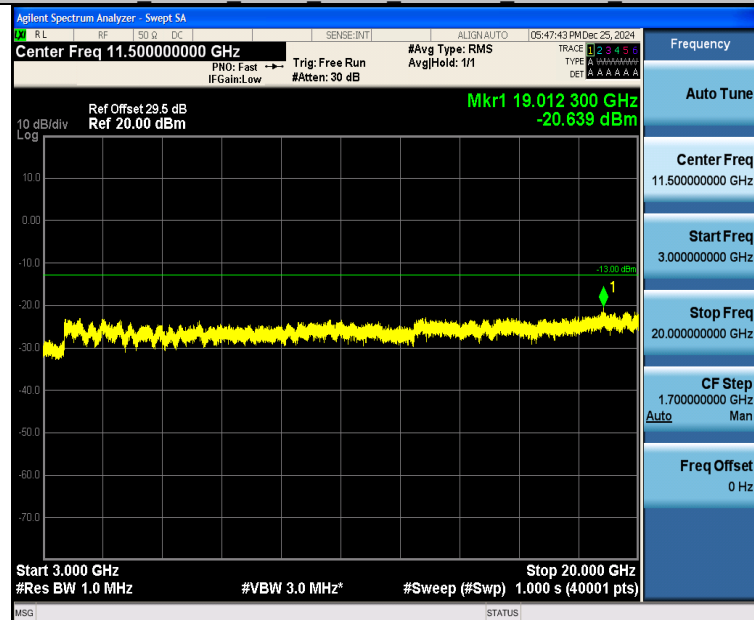
Band25_20MHz_QPSK_26590_100RB#0_1000~3000_1000~3000



Band25_20MHz_QPSK_26590_100RB#0_0.009~0.15_0.009~0.15



Band25_20MHz_QPSK_26590_100RB#0_30~1000_30~1000



Band25_20MHz_QPSK_26590_100RB#0_3000~20000_3000~20000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	VN	NT	-7.64	-0.004128	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VL	NT	-6.45	-0.003485	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VH	NT	-6.09	-0.003291	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VN	NT	-3.06	-0.001653	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VL	NT	-4.43	-0.002394	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VH	NT	-5.26	-0.002842	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VN	NT	-6.88	-0.003655	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VL	NT	7.97	0.004234	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VH	NT	3.76	0.001997	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VN	NT	5.85	0.003108	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VL	NT	-3.59	-0.001907	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VH	NT	4.86	0.002582	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VN	NT	-7.22	-0.003772	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VL	NT	-7.20	-0.003761	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VH	NT	-7.47	-0.003902	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VN	NT	-8.58	-0.004482	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VL	NT	-7.18	-0.003751	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VH	NT	-4.98	-0.002601	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VN	NT	-5.95	-0.003214	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VL	NT	-6.18	-0.003338	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VH	NT	-6.75	-0.003646	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VN	NT	-3.33	-0.001799	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VL	NT	-5.81	-0.003138	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VH	NT	-4.51	-0.002436	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VN	NT	-5.51	-0.002927	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VL	NT	7.82	0.004154	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VH	NT	5.75	0.003054	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VN	NT	-3.42	-0.001817	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VL	NT	4.85	0.002576	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VH	NT	-4.11	-0.002183	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VN	NT	-7.17	-0.003747	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VL	NT	-3.85	-0.002012	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VH	NT	-5.79	-0.003026	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VN	NT	-5.99	-0.003130	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VL	NT	-4.35	-0.002273	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VH	NT	-4.55	-0.002378	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VN	NT	-10.73	-0.005792	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VL	NT	-17.78	-0.009598	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VH	NT	-17.94	-0.009684	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VN	NT	-20.81	-0.011233	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VL	NT	-21.64	-0.011682	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VH	NT	-21.80	-0.011768	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VN	NT	-3.52	-0.001870	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VL	NT	4.23	0.002247	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VH	NT	5.22	0.002773	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VN	NT	-3.79	-0.002013	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VL	NT	-5.28	-0.002805	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VH	NT	-4.84	-0.002571	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VN	NT	-7.80	-0.004078	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VL	NT	-6.69	-0.003498	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VH	NT	-6.90	-0.003608	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VN	NT	-7.62	-0.003984	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VL	NT	-18.14	-0.009485	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VH	NT	-6.11	-0.003195	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VN	NT	8.50	0.004582	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VL	NT	10.11	0.005450	±2.5	PASS

Band25	10MHz	QPSK	26090	50RB#0	VH	NT	9.10	0.004906	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VN	NT	7.60	0.004037	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VL	NT	3.19	0.001695	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VH	NT	5.94	0.003155	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VN	NT	-5.32	-0.002785	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VL	NT	-7.31	-0.003827	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VH	NT	-5.05	-0.002644	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VN	NT	-6.75	-0.003634	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VL	NT	-8.57	-0.004614	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VH	NT	-8.75	-0.004711	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VN	NT	-5.94	-0.003155	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VL	NT	-2.78	-0.001477	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VH	NT	-2.36	-0.001254	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VN	NT	5.72	0.002999	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VL	NT	3.76	0.001971	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VH	NT	4.63	0.002427	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	6.35	0.003414	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	3.60	0.001935	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	6.15	0.003306	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	4.71	0.002502	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	4.71	0.002502	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	6.09	0.003235	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	-3.91	-0.002052	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	6.67	0.003501	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-30	-5.34	-0.002885	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-20	-4.86	-0.002626	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-10	-2.47	-0.001335	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	0	-6.12	-0.003307	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	10	-2.85	-0.001540	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	20	-6.48	-0.003501	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	30	5.11	0.002761	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	40	-4.08	-0.002205	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	50	-4.33	-0.002340	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-30	-5.11	-0.002761	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-20	-3.58	-0.001934	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-10	3.59	0.001940	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	0	-6.25	-0.003377	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	10	-5.64	-0.003047	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	20	-7.24	-0.003912	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	30	-5.31	-0.002869	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	40	-5.85	-0.003161	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	50	-7.22	-0.003901	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-30	-4.09	-0.002173	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-20	6.41	0.003405	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-10	4.91	0.002608	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	0	-3.60	-0.001912	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	10	4.89	0.002598	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	20	5.02	0.002667	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	30	4.89	0.002598	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	40	4.39	0.002332	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	50	4.38	0.002327	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-30	6.08	0.003230	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-20	4.63	0.002459	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-10	3.40	0.001806	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	0	-4.13	-0.002194	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	10	2.32	0.001232	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	20	5.21	0.002768	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	30	4.05	0.002151	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	40	-7.75	-0.004117	±2.5	PASS

Band25	1.4MHz	16QAM	26365	6RB#0	NV	50	3.63	0.001928	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-30	-6.75	-0.003526	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-20	-5.95	-0.003108	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-10	-7.68	-0.004012	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	0	-6.08	-0.003176	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	10	-8.01	-0.004184	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	20	-7.47	-0.003902	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	30	-8.57	-0.004477	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	40	-7.34	-0.003834	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	50	-4.58	-0.002393	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-30	-8.84	-0.004618	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-20	-5.78	-0.003019	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-10	-6.31	-0.003296	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	0	-5.74	-0.002998	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	10	-5.58	-0.002915	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	20	-9.03	-0.004717	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	30	-5.39	-0.002816	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	40	-5.48	-0.002863	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	50	-5.45	-0.002847	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-30	-4.75	-0.002565	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-20	-4.41	-0.002382	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-10	-6.24	-0.003370	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	0	-6.69	-0.003613	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	10	-4.58	-0.002474	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	20	5.25	0.002836	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	30	-5.46	-0.002949	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	40	-3.35	-0.001809	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	50	-3.89	-0.002101	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-30	-4.59	-0.002479	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-20	-4.41	-0.002382	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-10	-7.58	-0.004094	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	0	-5.04	-0.002722	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	10	-4.82	-0.002603	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	20	-6.58	-0.003554	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	30	-4.75	-0.002565	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	40	-4.18	-0.002258	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	50	-3.88	-0.002096	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-30	5.09	0.002704	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-20	4.06	0.002157	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-10	-3.39	-0.001801	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	0	4.03	0.002141	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	10	6.34	0.003368	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	20	4.94	0.002624	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	30	4.36	0.002316	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	40	-2.05	-0.001089	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	50	2.75	0.001461	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-30	-3.79	-0.002013	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-20	4.48	0.002380	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-10	2.95	0.001567	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	0	7.44	0.003952	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	10	4.53	0.002406	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	20	4.78	0.002539	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	30	2.73	0.001450	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	40	3.62	0.001923	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	50	-4.29	-0.002279	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-30	-6.62	-0.003460	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-20	-6.81	-0.003559	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-10	-9.18	-0.004797	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	0	-5.65	-0.002953	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	10	-5.16	-0.002697	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	20	-8.11	-0.004238	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	30	-7.62	-0.003982	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	40	-6.59	-0.003444	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	50	-6.62	-0.003460	±2.5	PASS

Band25	3MHz	16QAM	26675	15RB#0	NV	-30	-5.12	-0.002676	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-20	-3.95	-0.002064	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-10	-4.15	-0.002169	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	0	-6.88	-0.003596	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	10	-6.41	-0.003350	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	20	-5.76	-0.003010	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	30	-6.04	-0.003157	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	40	-6.15	-0.003214	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	50	-5.19	-0.002712	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-30	-21.49	-0.011601	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-20	-20.47	-0.011050	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-10	-22.69	-0.012248	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	0	-23.23	-0.012540	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	10	-26.28	-0.014186	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	20	-22.46	-0.012124	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	30	-23.16	-0.012502	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	40	-23.06	-0.012448	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	50	-21.07	-0.011374	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-30	-21.36	-0.011530	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-20	-19.45	-0.010499	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-10	-24.26	-0.013096	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	0	-23.65	-0.012767	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	10	-21.63	-0.011676	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	20	-20.18	-0.010893	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	30	-20.61	-0.011126	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	40	-21.69	-0.011709	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	50	-19.11	-0.010316	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-30	3.88	0.002061	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-20	5.46	0.002900	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-10	-4.22	-0.002242	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	0	4.82	0.002560	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	10	-3.30	-0.001753	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	20	5.75	0.003054	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	30	4.95	0.002629	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	40	3.63	0.001928	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	50	3.39	0.001801	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-30	3.50	0.001859	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-20	-2.25	-0.001195	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-10	4.65	0.002470	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	0	4.68	0.002486	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	10	5.22	0.002773	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	20	6.27	0.003331	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	30	2.80	0.001487	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	40	4.53	0.002406	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	50	5.19	0.002757	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-30	-3.28	-0.001715	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-20	-5.42	-0.002834	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-10	9.64	0.005041	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	0	-8.00	-0.004183	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	10	-6.17	-0.003226	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	20	-6.68	-0.003493	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	30	-7.07	-0.003697	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	40	-8.17	-0.004272	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	50	-6.84	-0.003576	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-30	-15.96	-0.008345	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-20	-3.49	-0.001825	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-10	-4.59	-0.002400	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	0	-6.28	-0.003284	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	10	-6.88	-0.003597	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	20	-5.66	-0.002959	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	30	-6.01	-0.003142	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	40	-6.44	-0.003367	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	50	-2.92	-0.001527	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-30	13.07	0.007046	±2.5	PASS

Band25	10MHz	QPSK	26090	50RB#0	NV	-20	12.66	0.006825	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	14.42	0.007774	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	12.72	0.006857	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	13.18	0.007105	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	14.91	0.008038	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	14.66	0.007903	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	12.27	0.006615	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	15.31	0.008253	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-30	6.45	0.003426	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-20	7.22	0.003835	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-10	3.53	0.001875	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	0	5.11	0.002714	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	10	-2.83	-0.001503	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	20	4.29	0.002279	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	30	6.54	0.003474	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	40	3.92	0.002082	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	50	5.12	0.002720	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-30	-5.18	-0.002712	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-20	-6.45	-0.003377	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-5.29	-0.002770	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	-4.32	-0.002262	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	-8.21	-0.004298	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	6.48	0.003393	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	30	-6.29	-0.003293	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	40	-4.75	-0.002487	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-3.76	-0.001969	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-30	-6.68	-0.003596	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-20	-8.27	-0.004452	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-10	-8.13	-0.004377	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	0	-7.75	-0.004172	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	10	-4.99	-0.002686	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	20	-6.42	-0.003456	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	30	-5.76	-0.003101	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	40	-8.93	-0.004808	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	50	-6.35	-0.003419	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-30	-2.22	-0.001179	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-20	4.08	0.002167	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-10	6.32	0.003357	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	0	4.49	0.002385	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	10	-3.73	-0.001981	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	20	-6.79	-0.003607	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	30	-6.44	-0.003421	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	40	-3.29	-0.001748	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	50	6.08	0.003230	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-30	9.18	0.004813	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-20	-4.49	-0.002354	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-10	-4.26	-0.002233	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	0	-3.92	-0.002055	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	10	4.76	0.002495	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	20	3.98	0.002087	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	30	4.33	0.002270	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	40	4.12	0.002160	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	50	3.71	0.001945	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	5.58	0.003000	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	5.55	0.002984	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	5.35	0.002876	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	4.33	0.002328	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	4.16	0.002237	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	6.24	0.003355	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	4.78	0.002570	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	6.62	0.003559	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	5.91	0.003177	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	4.56	0.002422	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-2.93	-0.001556	±2.5	PASS

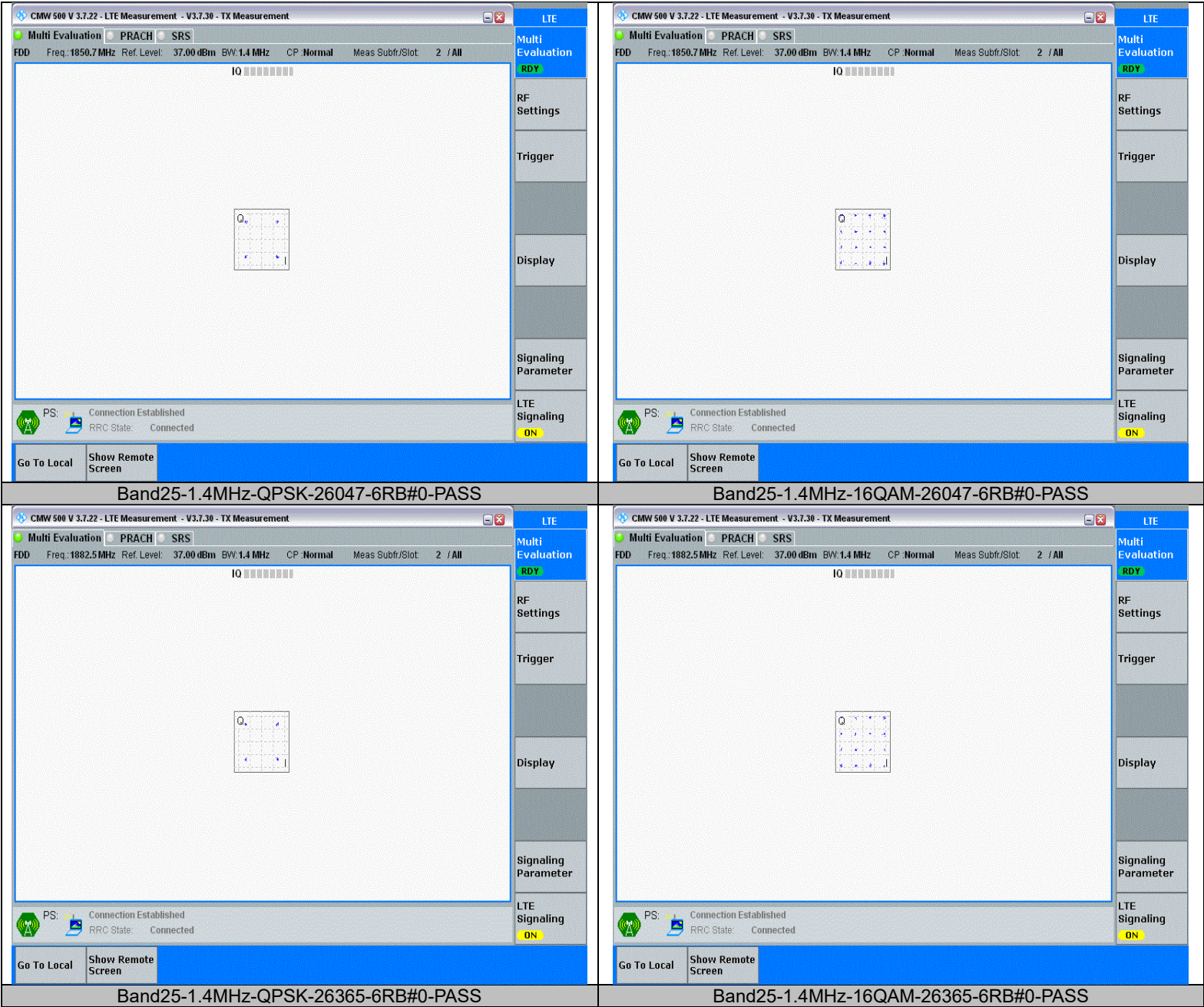
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	6.58	0.003495	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	5.68	0.003017	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-5.06	-0.002688	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	4.71	0.002502	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	5.99	0.003182	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-6.35	-0.003373	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	6.95	0.003692	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	4.15	0.002178	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	6.39	0.003354	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-10	6.79	0.003564	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	-6.11	-0.003207	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	4.69	0.002462	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	5.97	0.003134	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	4.94	0.002593	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	4.26	0.002236	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	-3.95	-0.002073	±2.5	PASS

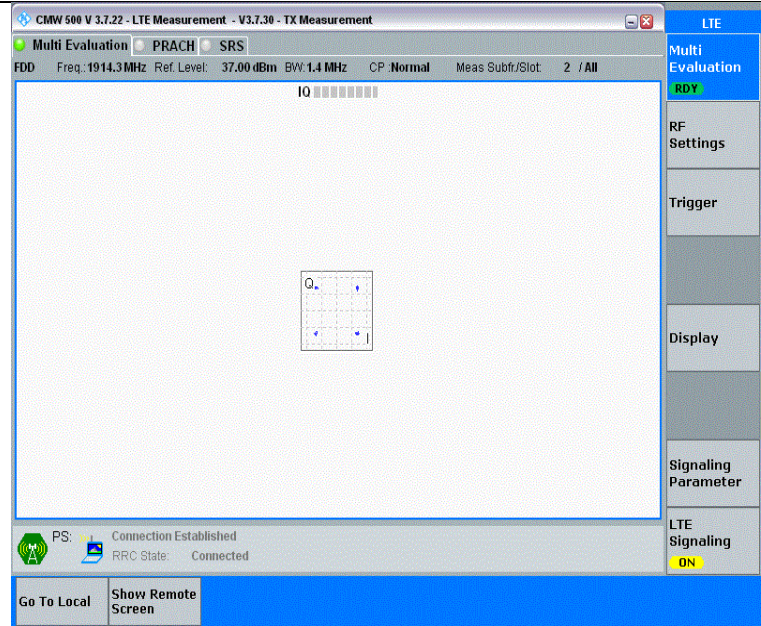
Appendix G: Modulation Characteristics

Test Result

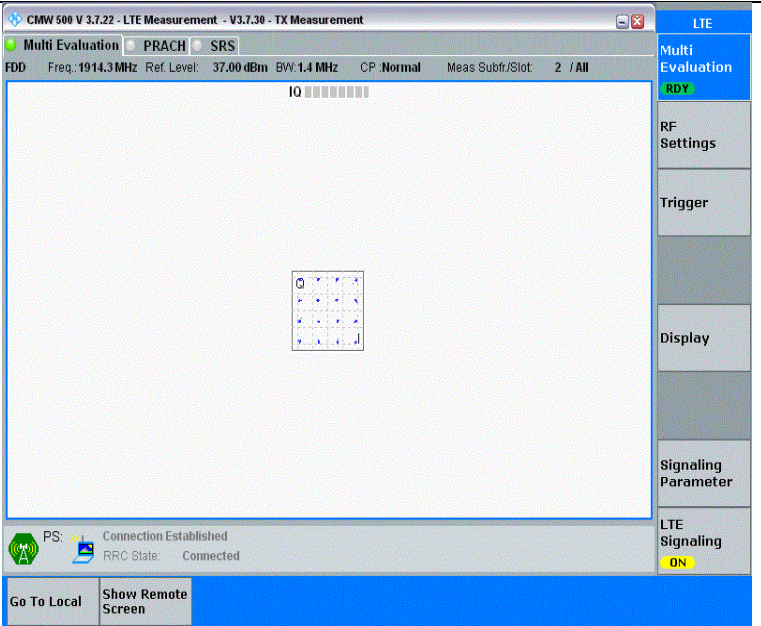
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	PASS
Band25	3MHz	QPSK	26055	15RB#0	PASS
Band25	3MHz	16QAM	26055	15RB#0	PASS
Band25	3MHz	QPSK	26365	15RB#0	PASS
Band25	3MHz	16QAM	26365	15RB#0	PASS
Band25	3MHz	QPSK	26675	15RB#0	PASS
Band25	3MHz	16QAM	26675	15RB#0	PASS
Band25	5MHz	QPSK	26065	25RB#0	PASS
Band25	5MHz	16QAM	26065	25RB#0	PASS
Band25	5MHz	QPSK	26365	25RB#0	PASS
Band25	5MHz	16QAM	26365	25RB#0	PASS
Band25	5MHz	QPSK	26665	25RB#0	PASS
Band25	5MHz	16QAM	26665	25RB#0	PASS
Band25	10MHz	QPSK	26090	50RB#0	PASS
Band25	10MHz	QPSK	26365	50RB#0	PASS
Band25	10MHz	QPSK	26640	50RB#0	PASS
Band25	10MHz	16QAM	26090	1RB#0	PASS
Band25	10MHz	16QAM	26365	1RB#0	PASS
Band25	10MHz	16QAM	26640	1RB#0	PASS
Band25	15MHz	QPSK	26115	75RB#0	PASS
Band25	15MHz	QPSK	26365	75RB#0	PASS
Band25	15MHz	QPSK	26615	75RB#0	PASS
Band25	15MHz	16QAM	26115	1RB#0	PASS
Band25	15MHz	16QAM	26365	1RB#0	PASS
Band25	15MHz	16QAM	26615	1RB#0	PASS
Band25	20MHz	QPSK	26140	100RB#0	PASS
Band25	20MHz	QPSK	26365	100RB#0	PASS
Band25	20MHz	QPSK	26590	100RB#0	PASS
Band25	20MHz	16QAM	26140	1RB#0	PASS
Band25	20MHz	16QAM	26365	1RB#0	PASS
Band25	20MHz	16QAM	26590	1RB#0	PASS

Test Graphs

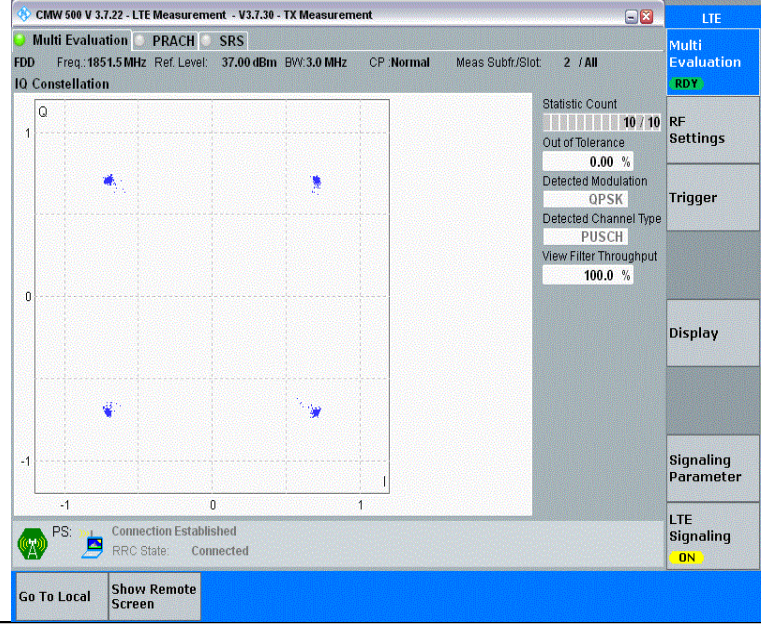




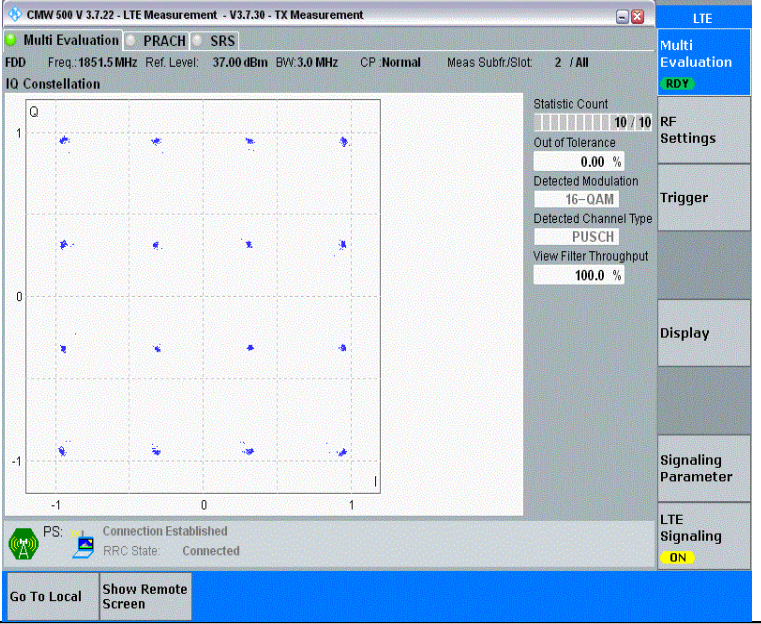
Band25-1.4MHz-QPSK-26683-6RB#0-PASS



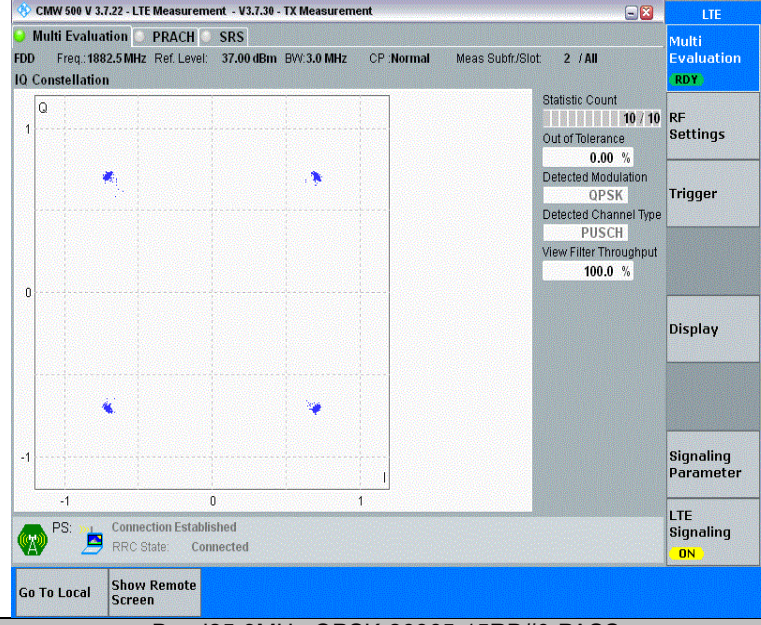
Band25-1.4MHz-16QAM-26683-6RB#0-PASS



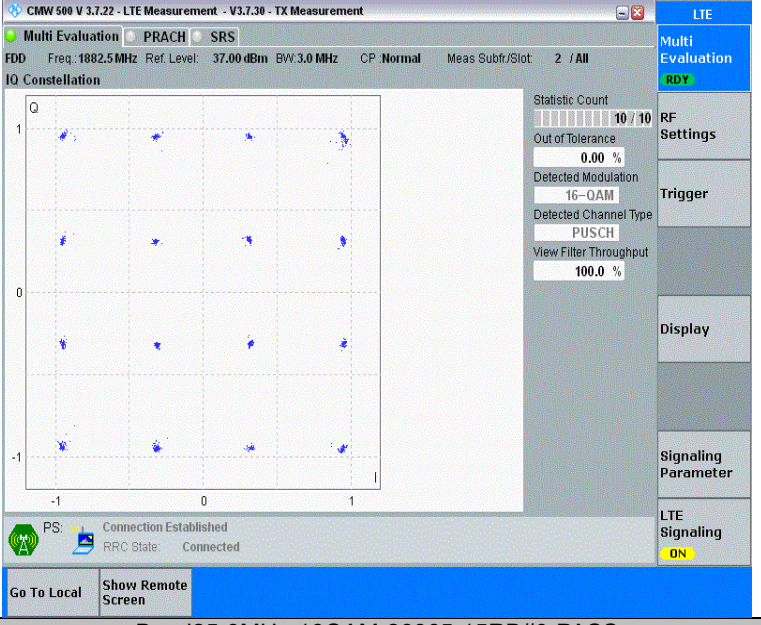
Band25-3MHz-QPSK-26055-15RB#0-PASS



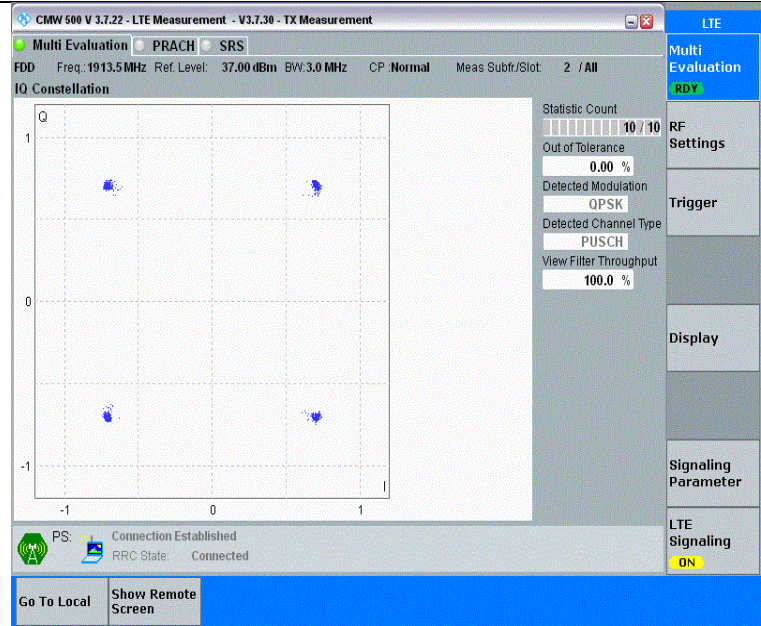
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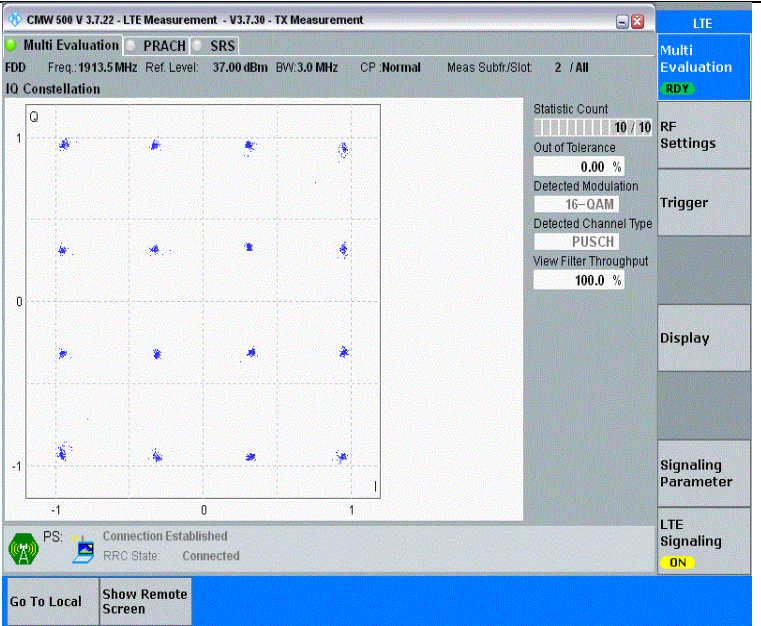
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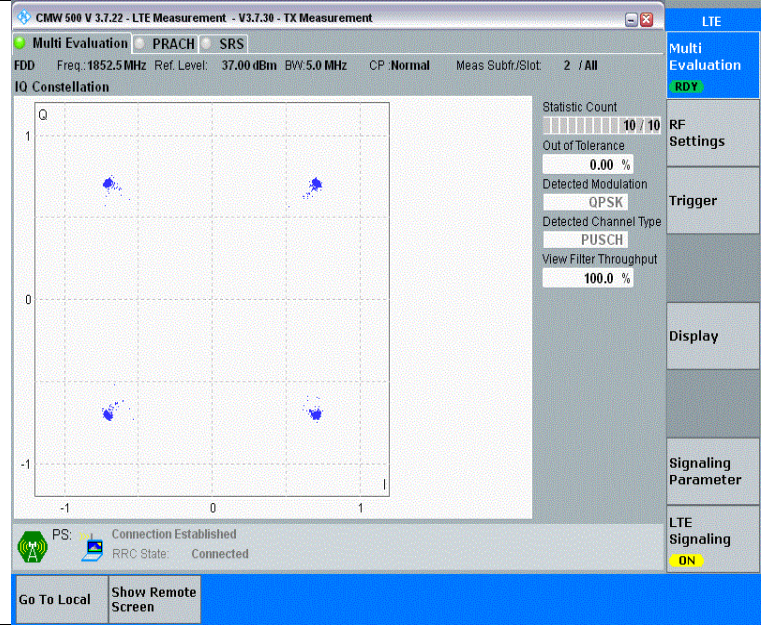
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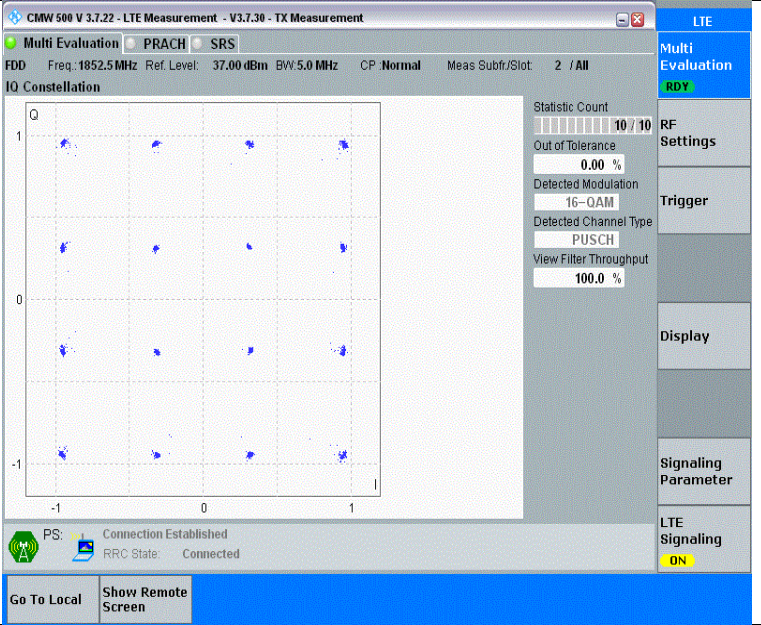
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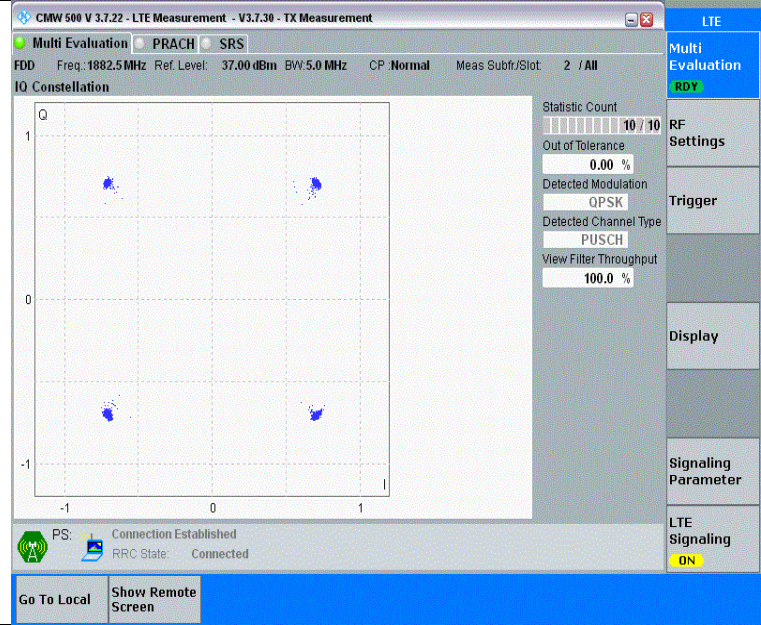
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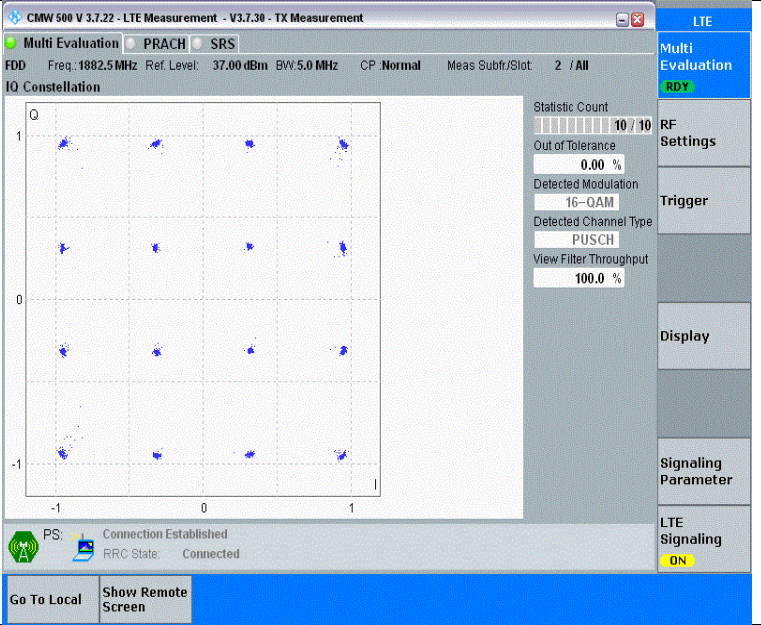
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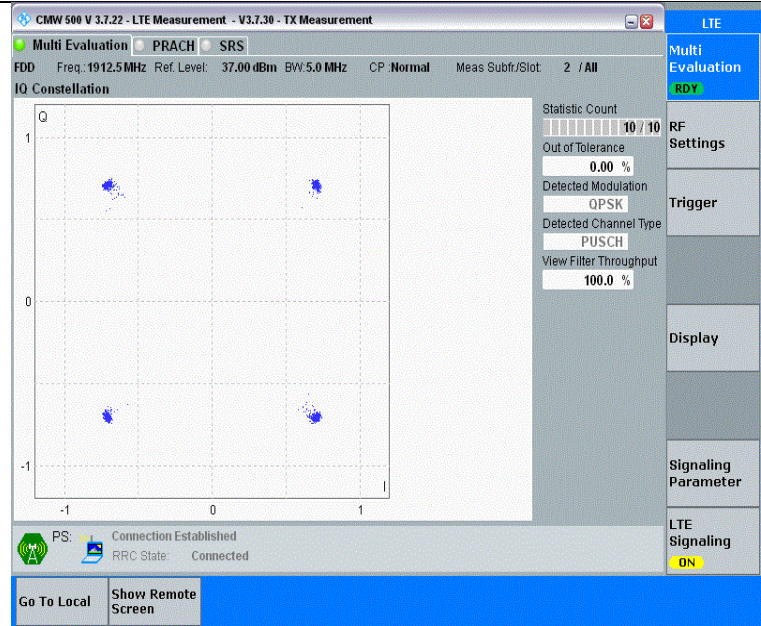
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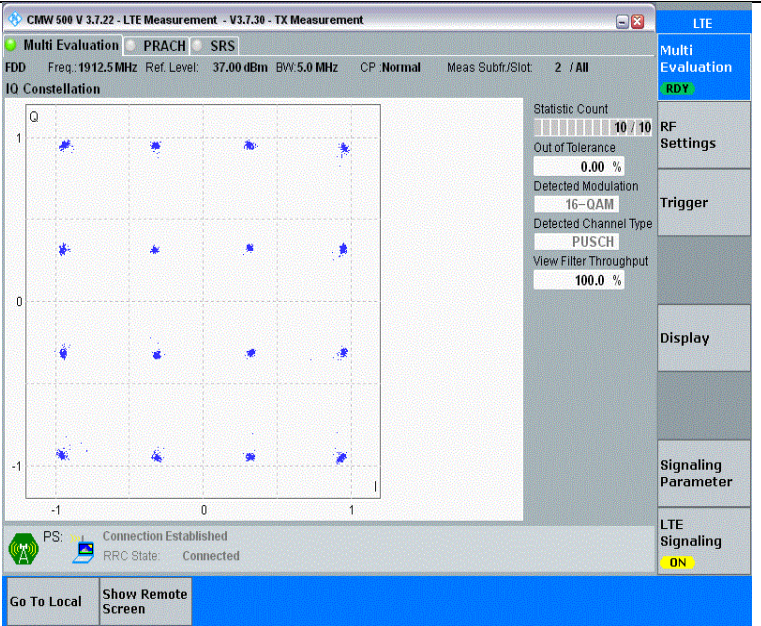
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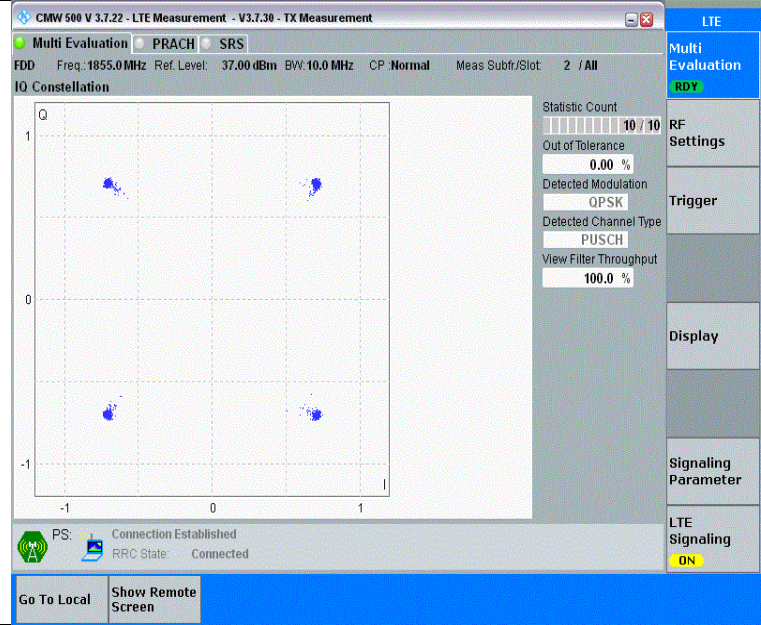
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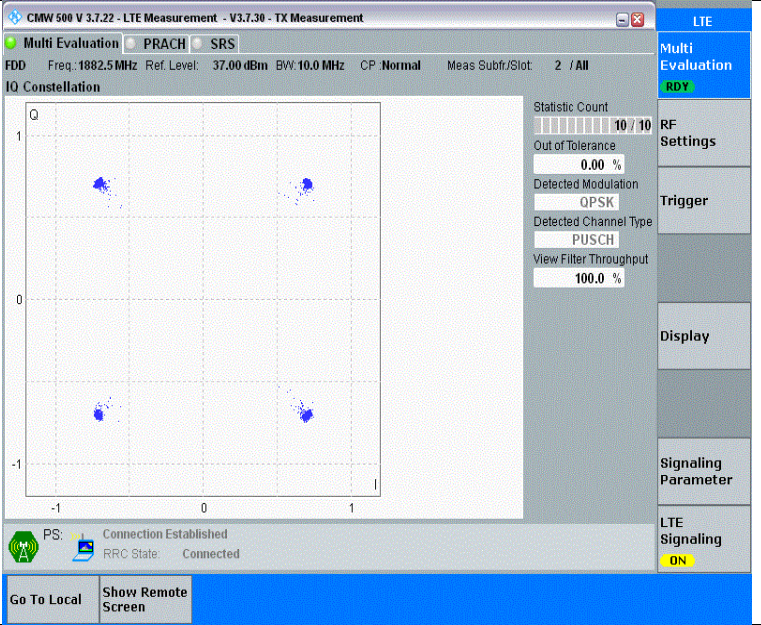
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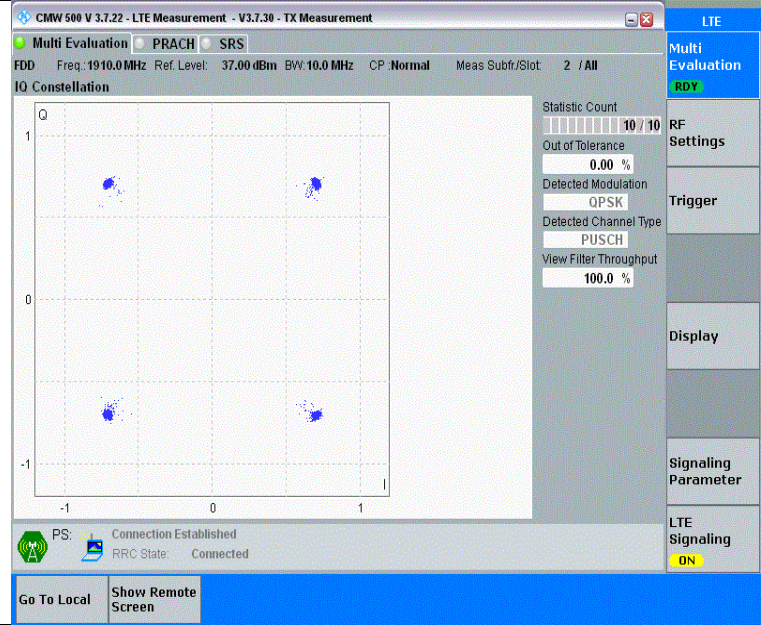
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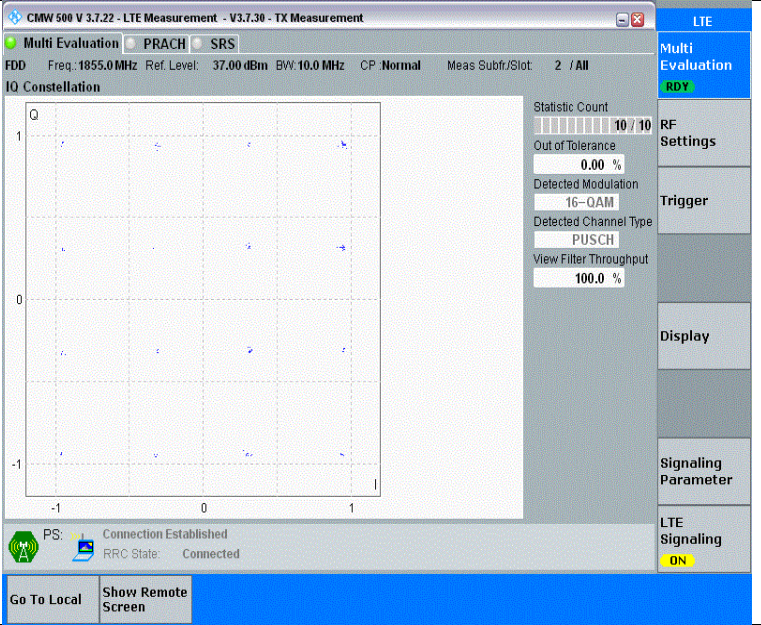
Band25-10MHz-QPSK-26090-50RB#0-PASS



Band25-10MHz-QPSK-26365-50RB#0-PASS



Band25-10MHz-QPSK-26640-50RB#0-PASS



Band25-10MHz-16QAM-26090-1RB#0-PASS