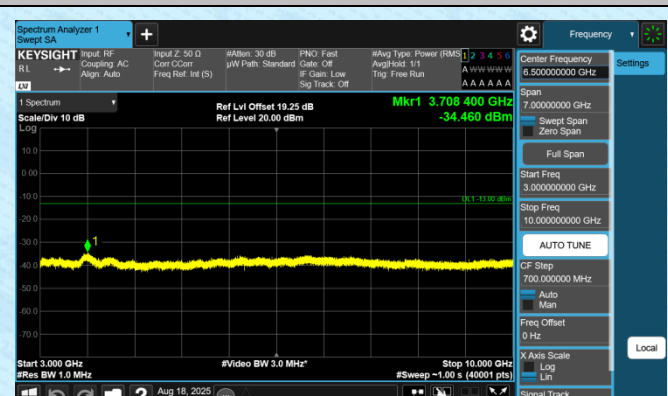
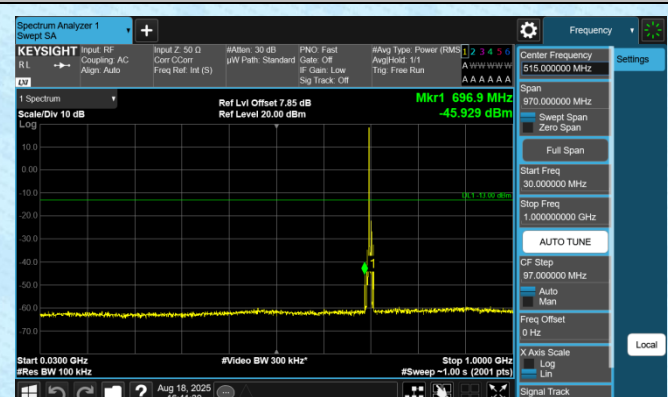
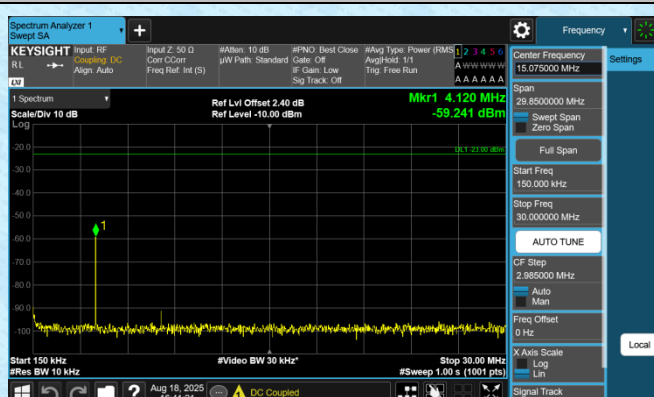
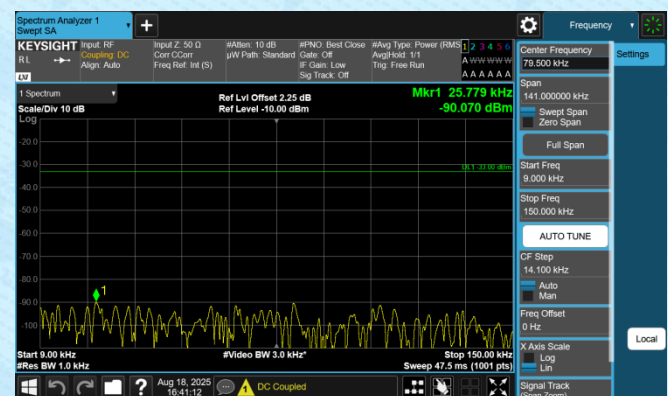
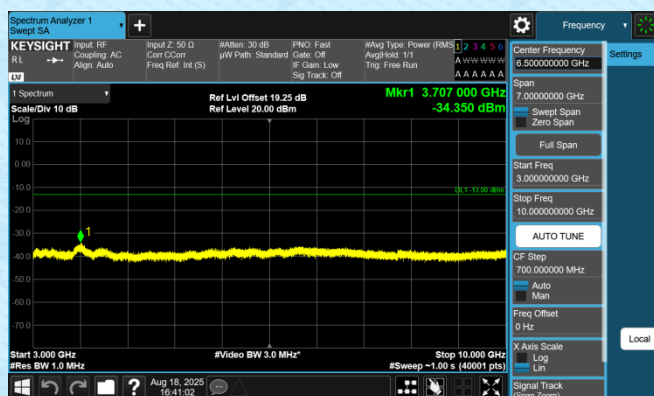
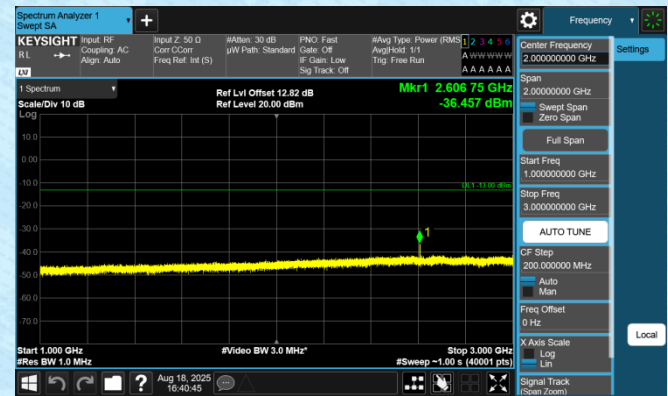
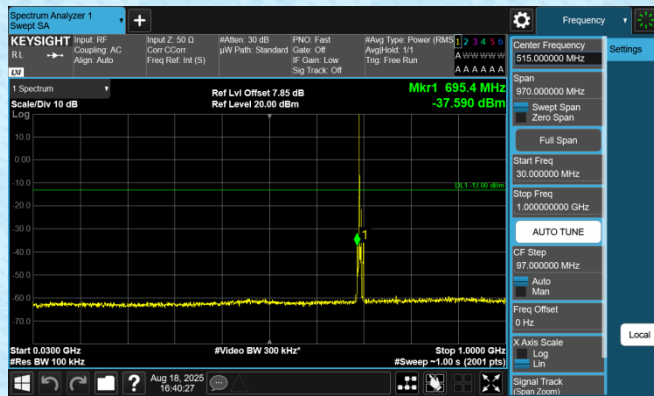
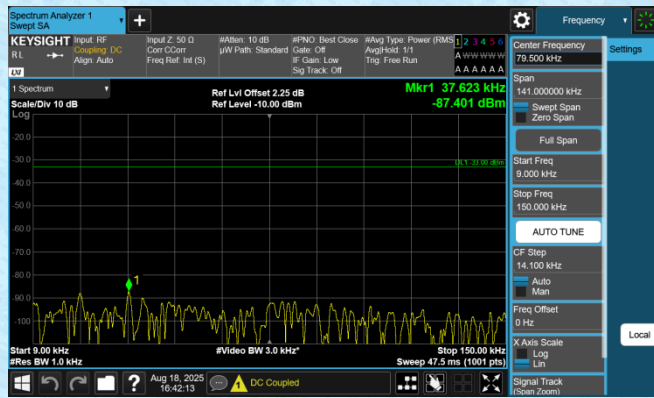
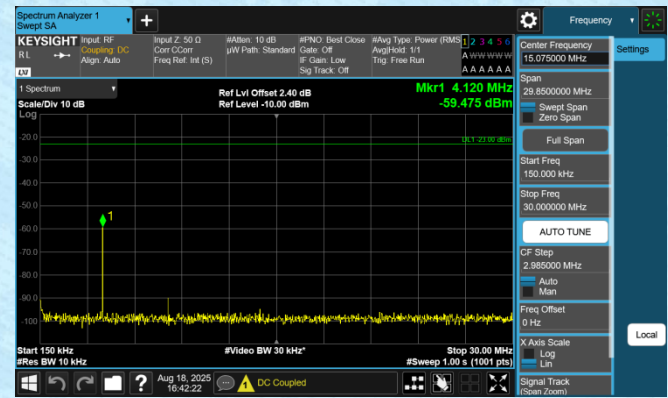


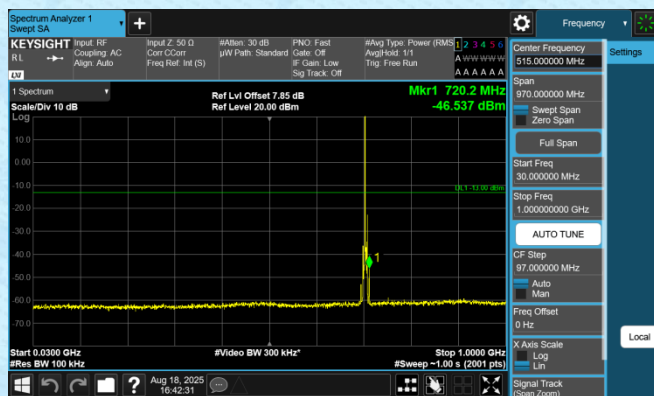




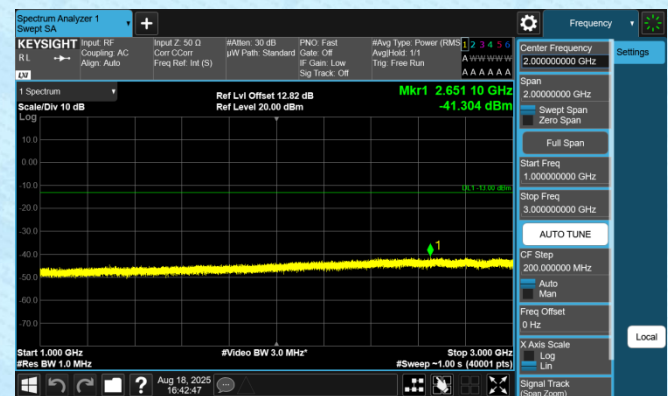
Band12-5MHz-QPSK-23155-1RB#0-0.009~0.15-PASS



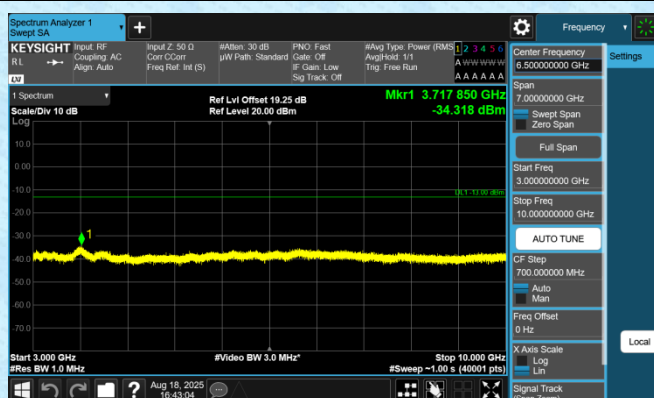
Band12-5MHz-QPSK-23155-1RB#0-0.15~30-PASS



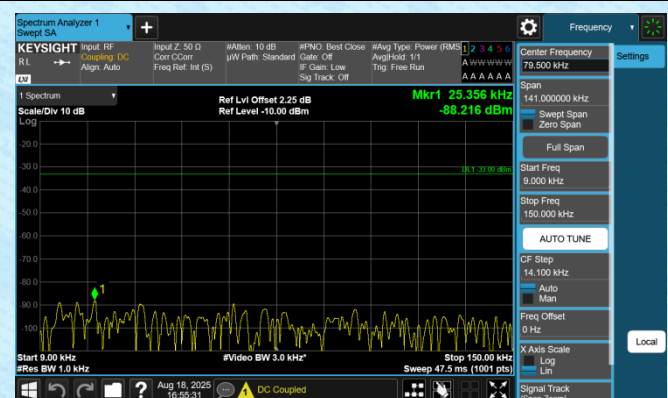
Band12-5MHz-QPSK-23155-1RB#0-30~1000-PASS



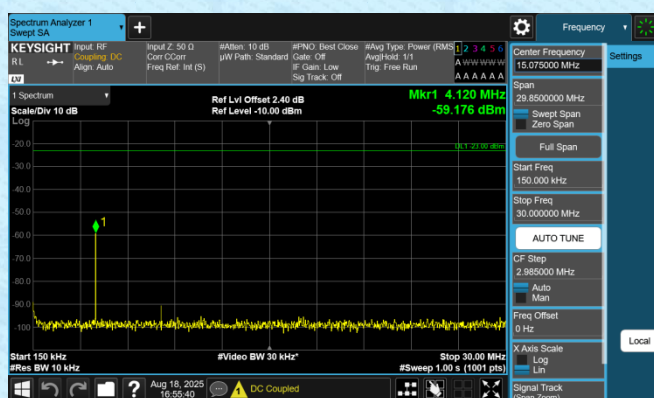
Band12-5MHz-QPSK-23155-1RB#0-1000~3000-PASS



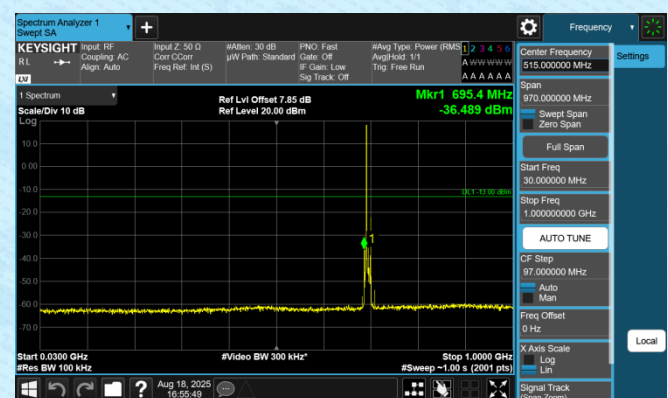
Band12-5MHz-QPSK-23155-1RB#0-3000~10000-PASS



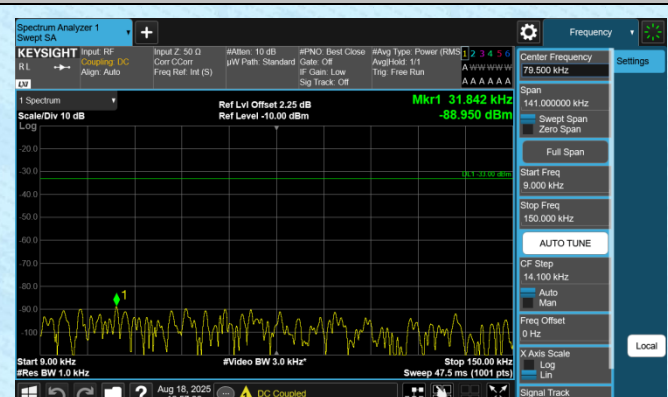
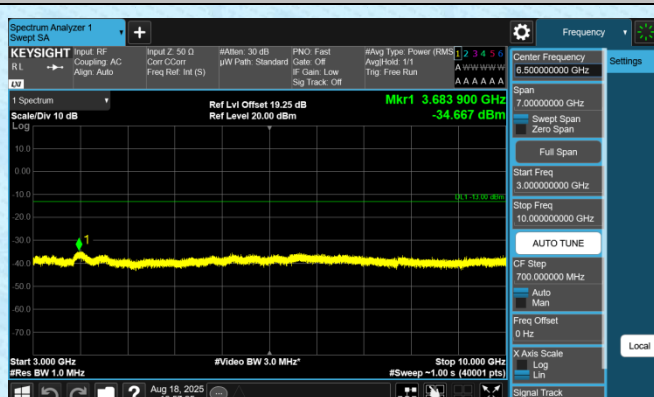
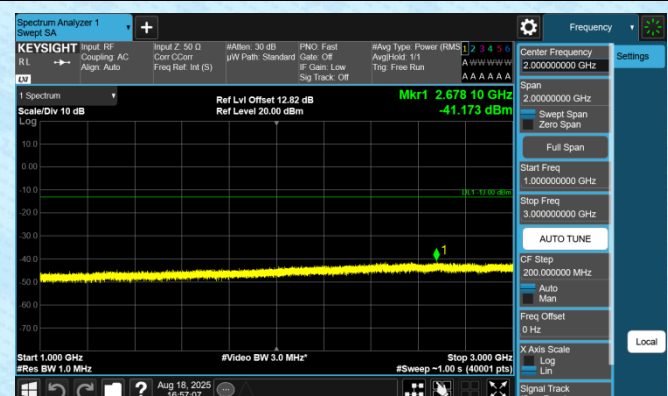
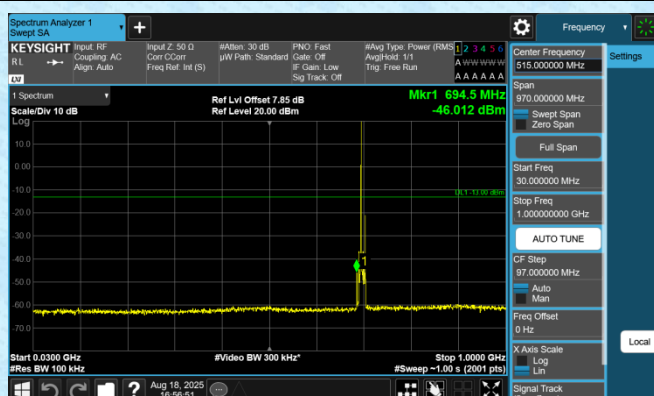
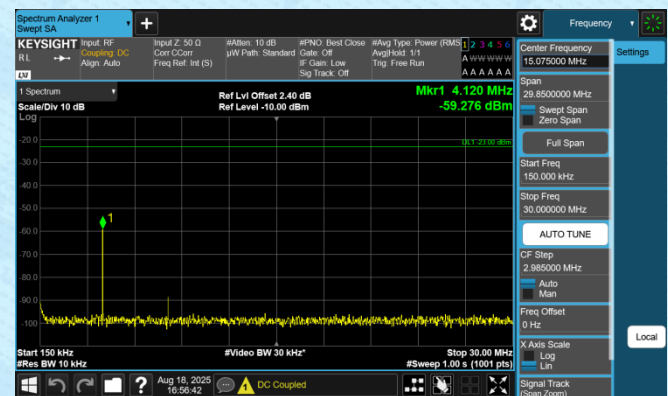
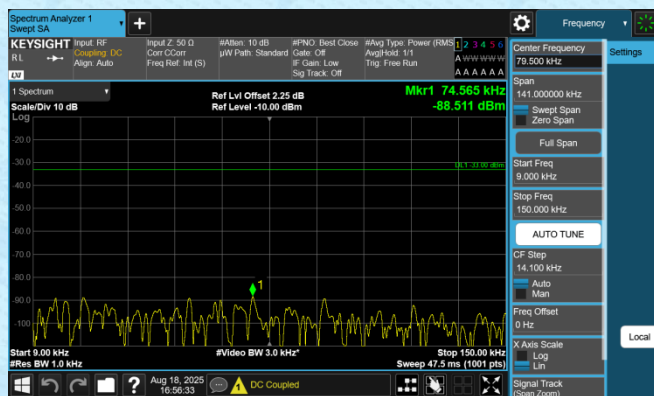
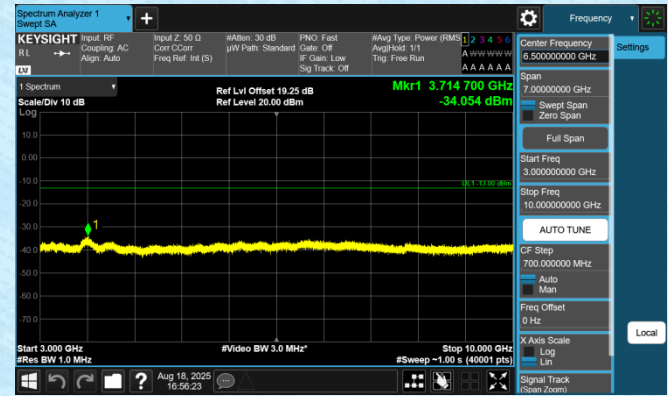
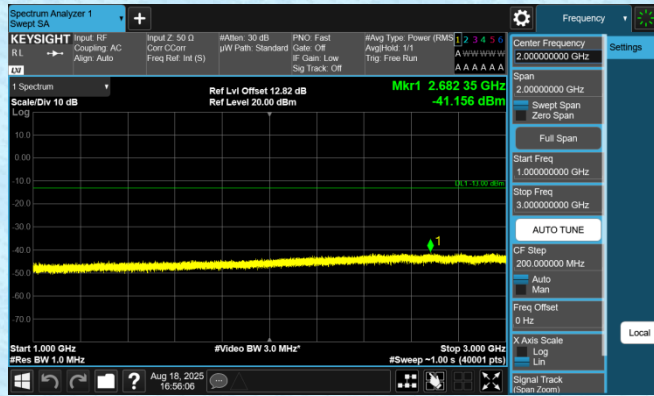
Band12-10MHz-QPSK-23060-1RB#0-0.009~0.15-PASS

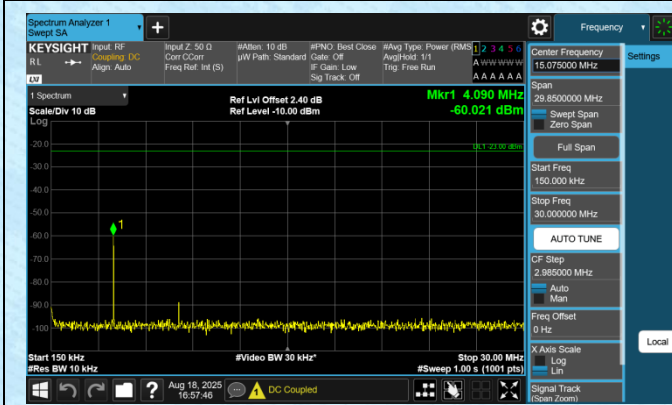


Band12-10MHz-QPSK-23060-1RB#0-0.15~30-PASS

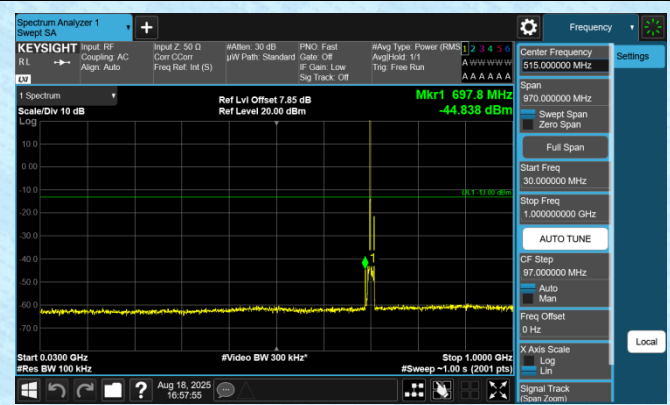


Band12-10MHz-QPSK-23060-1RB#0-30~1000-PASS

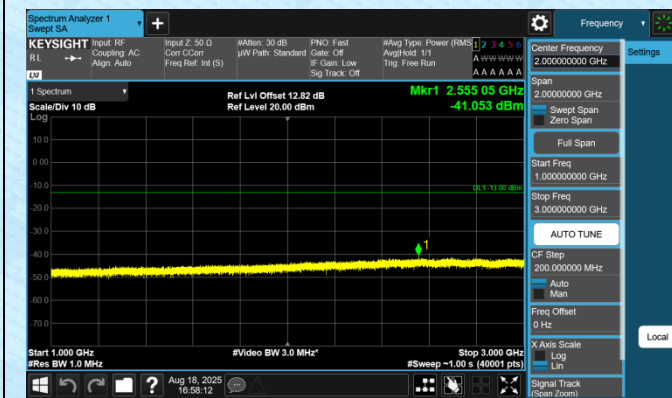




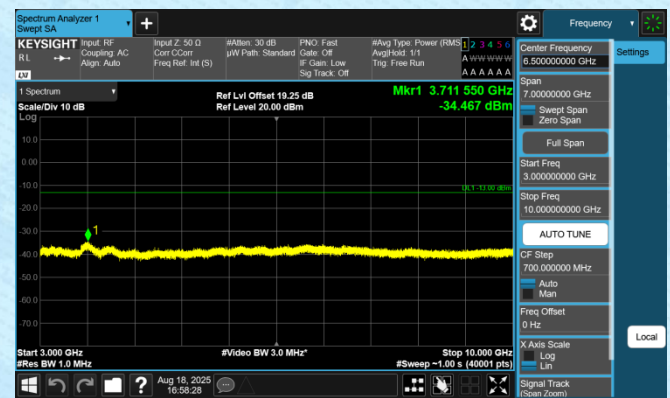
Band12-10MHz-QPSK-23130-1RB#0-0.15~30-PASS



Band12-10MHz-QPSK-23130-1RB#0-30~1000-PASS



Band12-10MHz-QPSK-23130-1RB#0-1000~3000-PASS



Band12-10MHz-QPSK-23130-1RB#0-3000~10000-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-4.91	-0.007017	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-1.99	-0.002844	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	3.52	0.005031	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-3.59	-0.005131	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-2.80	-0.004002	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-2.75	-0.003930	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-1.69	-0.002389	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-1.57	-0.002219	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	3.15	0.004452	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	2.42	0.003420	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	2.53	0.003576	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	3.12	0.004410	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	2.39	0.003341	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-0.92	-0.001286	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	3.46	0.004837	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	3.32	0.004641	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	2.86	0.003998	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	3.33	0.004655	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-3.89	-0.005553	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	2.30	0.003283	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-2.95	-0.004211	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-2.40	-0.003426	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-2.65	-0.003783	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-3.19	-0.004554	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-2.36	-0.003336	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-1.60	-0.002261	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	2.39	0.003378	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	2.33	0.003293	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	2.03	0.002869	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	1.93	0.002728	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	2.42	0.003387	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	3.48	0.004871	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	3.33	0.004661	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	4.05	0.005668	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	2.96	0.004143	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	2.07	0.002897	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-2.47	-0.003521	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-1.59	-0.002267	±2.5	PASS

Band12	5MHz	QPSK	23035	25RB#0	VH	NT	1.63	0.002324	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	2.53	0.003607	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	2.32	0.003307	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	1.73	0.002466	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	2.22	0.003138	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	2.66	0.003760	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	1.32	0.001866	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	2.23	0.003152	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-2.47	-0.003491	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	1.46	0.002064	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-1.53	-0.002144	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	1.73	0.002425	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-2.37	-0.003322	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-1.99	-0.002789	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	1.97	0.002761	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	2.25	0.003153	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	2.30	0.003267	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	2.78	0.003949	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	2.03	0.002884	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	1.59	0.002247	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	1.52	0.002148	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-1.66	-0.002346	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-2.07	-0.002911	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-2.36	-0.003319	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-2.68	-0.003769	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	3.45	0.004931	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	4.89	0.006989	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	3.98	0.005688	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	3.25	0.004645	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-2.00	-0.002858	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-3.46	-0.004945	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-4.29	-0.006131	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-2.88	-0.004116	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-3.78	-0.005402	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-2.40	-0.003430	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	2.25	0.003216	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	3.71	0.005302	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	1.82	0.002601	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	2.95	0.004216	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	3.39	0.004845	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	2.98	0.004259	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	3.00	0.004288	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	2.17	0.003101	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	2.22	0.003138	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	2.60	0.003675	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	2.29	0.003237	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	2.36	0.003336	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	2.85	0.004028	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	3.25	0.004594	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	2.82	0.003986	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	4.16	0.005880	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-0.89	-0.001258	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	3.09	0.004367	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-3.05	-0.004311	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-3.02	-0.004269	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	2.16	0.003053	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	1.87	0.002643	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-1.82	-0.002572	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	1.27	0.001795	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	3.19	0.004509	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	4.06	0.005739	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	2.55	0.003565	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	3.68	0.005145	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	3.28	0.004585	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	1.86	0.002600	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	1.63	0.002279	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	1.56	0.002181	±2.5	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	2.33	0.003257	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	1.14	0.001594	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-1.06	-0.001482	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-2.03	-0.002838	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	3.25	0.004544	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	1.76	0.002461	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-1.96	-0.002740	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	2.12	0.002964	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	2.33	0.003257	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-3.23	-0.004516	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	1.79	0.002502	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-1.83	-0.002558	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-3.29	-0.004697	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-3.13	-0.004468	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	1.87	0.002670	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-2.88	-0.004111	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-1.96	-0.002798	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-2.35	-0.003355	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-1.86	-0.002655	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-2.73	-0.003897	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-3.06	-0.004368	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-2.75	-0.003926	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-2.45	-0.003498	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-2.42	-0.003455	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-2.49	-0.003555	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-3.15	-0.004497	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-2.25	-0.003212	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-3.06	-0.004368	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	2.00	0.002855	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-2.05	-0.002926	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	2.06	0.002912	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	2.37	0.003350	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	3.35	0.004735	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	2.47	0.003491	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	2.72	0.003845	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-1.77	-0.002502	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	2.45	0.003463	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	2.79	0.003943	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	1.96	0.002770	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	2.49	0.003519	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-1.96	-0.002770	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	1.59	0.002247	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-3.29	-0.004650	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	3.32	0.004693	±2.5	PASS

Band12	3MHz	16QAM	23095	15RB#0	NV	20	-3.02	-0.004269	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	2.15	0.003039	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	3.09	0.004367	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-2.09	-0.002954	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	3.32	0.004647	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	2.10	0.002939	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	3.20	0.004479	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	2.19	0.003065	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	2.03	0.002841	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	1.99	0.002785	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	-1.00	-0.001400	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	2.49	0.003485	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	2.13	0.002981	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	2.63	0.003681	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	3.88	0.005430	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	2.23	0.003121	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	3.48	0.004871	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	2.52	0.003527	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	3.96	0.005542	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	2.80	0.003919	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	3.36	0.004703	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	1.79	0.002505	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-1.92	-0.002737	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-2.09	-0.002979	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-2.07	-0.002951	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-1.79	-0.002552	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-2.26	-0.003222	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-1.72	-0.002452	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	1.09	0.001554	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	1.17	0.001668	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	3.05	0.004348	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-2.10	-0.002994	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-0.83	-0.001183	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-1.46	-0.002081	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	1.72	0.002452	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-2.46	-0.003507	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-1.20	-0.001711	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-2.39	-0.003407	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	1.86	0.002651	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-1.72	-0.002452	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-2.02	-0.002855	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-1.16	-0.001640	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	3.00	0.004240	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	3.25	0.004594	±2.5	PASS

Band12	5MHz	QPSK	23095	25RB#0	NV	10	2.45	0.003463	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	3.73	0.005272	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	2.35	0.003322	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	1.66	0.002346	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-2.26	-0.003194	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-1.95	-0.002756	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-1.22	-0.001724	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	1.93	0.002728	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-1.53	-0.002163	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-2.16	-0.003053	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	2.20	0.003110	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	3.28	0.004636	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-1.13	-0.001597	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-1.67	-0.002360	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-2.15	-0.003013	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	1.37	0.001920	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	1.37	0.001920	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-1.70	-0.002383	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	2.10	0.002943	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	1.65	0.002313	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-2.05	-0.002873	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	3.00	0.004205	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	2.56	0.003588	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	1.82	0.002551	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-2.00	-0.002803	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-2.12	-0.002971	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-1.14	-0.001598	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	1.93	0.002705	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	2.63	0.003686	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-2.10	-0.002943	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-1.30	-0.001822	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	1.69	0.002369	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	1.59	0.002259	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-1.65	-0.002344	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	1.72	0.002443	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	1.57	0.002230	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-1.83	-0.002599	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-1.50	-0.002131	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	1.90	0.002699	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	2.36	0.003352	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	1.66	0.002358	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	2.43	0.003435	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-1.86	-0.002629	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	2.96	0.004184	±2.5	PASS

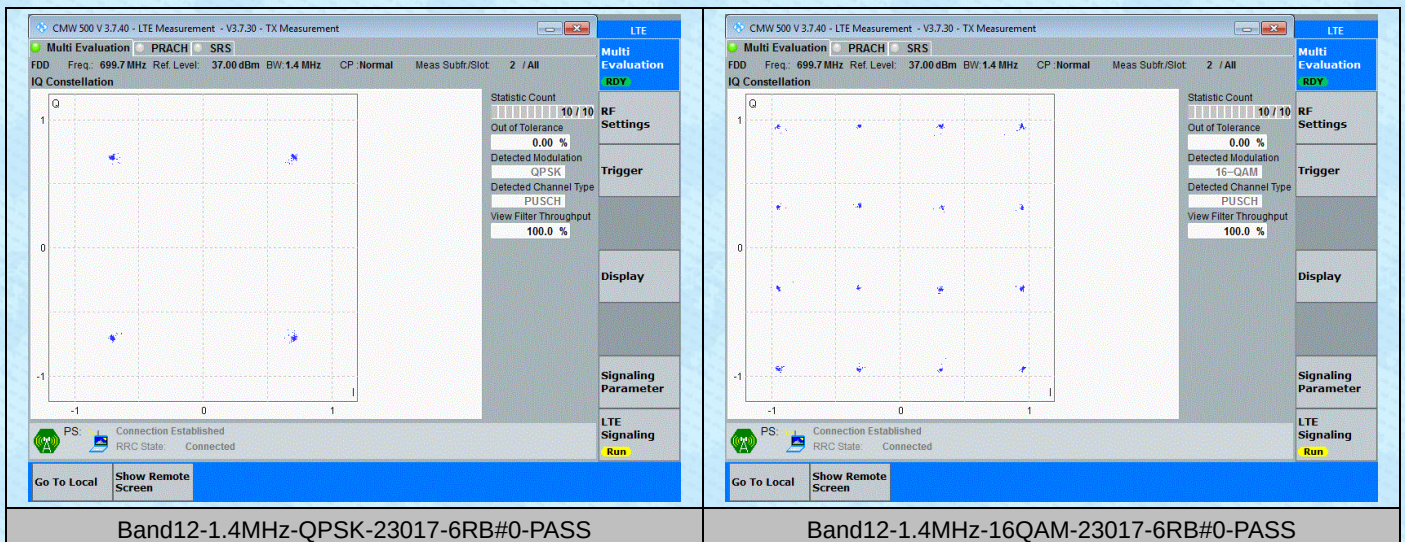
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-1.63	-0.002304	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-1.95	-0.002756	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-1.93	-0.002728	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	1.44	0.002035	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	1.97	0.002784	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	1.66	0.002346	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-3.02	-0.004248	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-2.92	-0.004107	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-2.13	-0.002996	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-3.03	-0.004262	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-1.69	-0.002377	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-2.63	-0.003699	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	2.00	0.002813	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	2.36	0.003319	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-1.92	-0.002700	±2.5	PASS

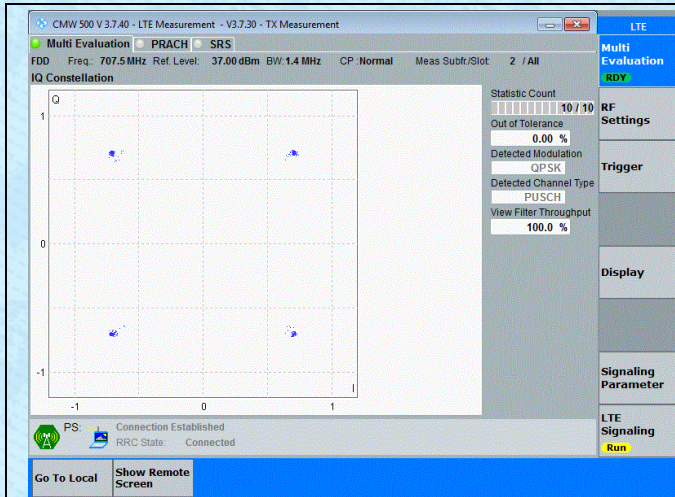
AppendixG:Modulation Characteristics

Test Result

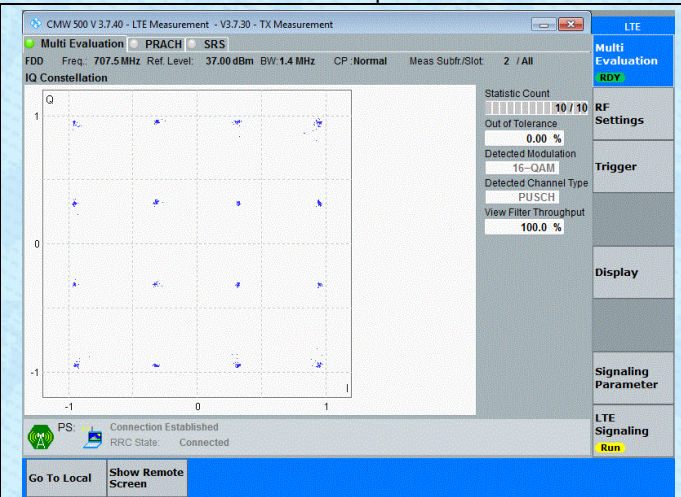
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS
Band12	3MHz	QPSK	23095	15RB#0	PASS
Band12	3MHz	16QAM	23095	15RB#0	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS
Band12	5MHz	QPSK	23095	25RB#0	PASS
Band12	5MHz	16QAM	23095	25RB#0	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS
Band12	5MHz	16QAM	23155	25RB#0	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS
Band12	10MHz	16QAM	23060	1RB#0	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS
Band12	10MHz	16QAM	23095	1RB#0	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS
Band12	10MHz	16QAM	23130	1RB#0	PASS

Test Graphs

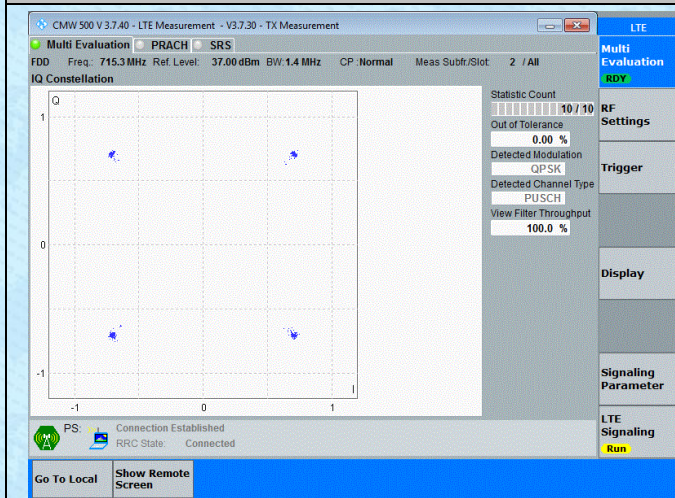




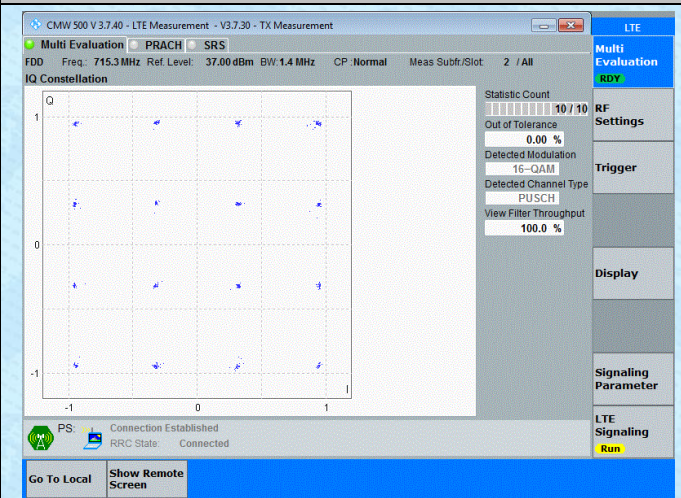
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



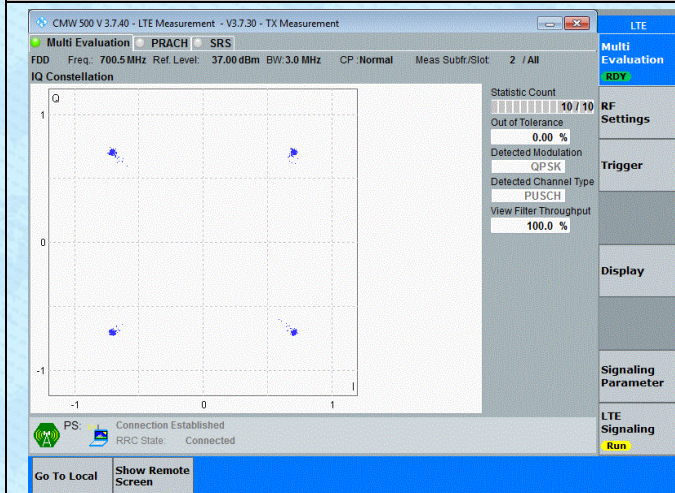
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



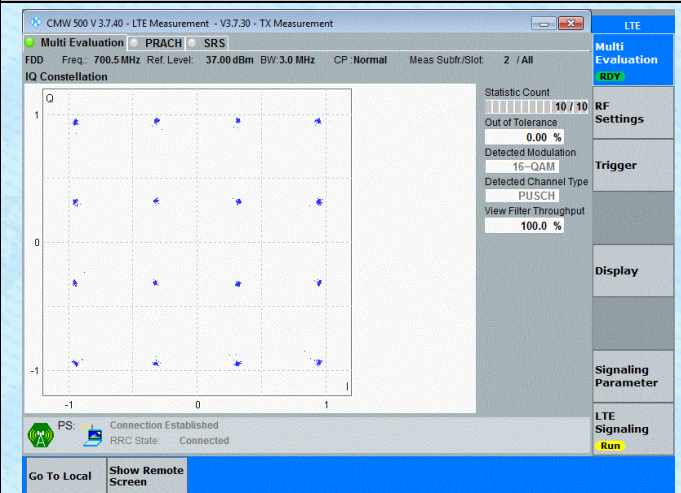
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



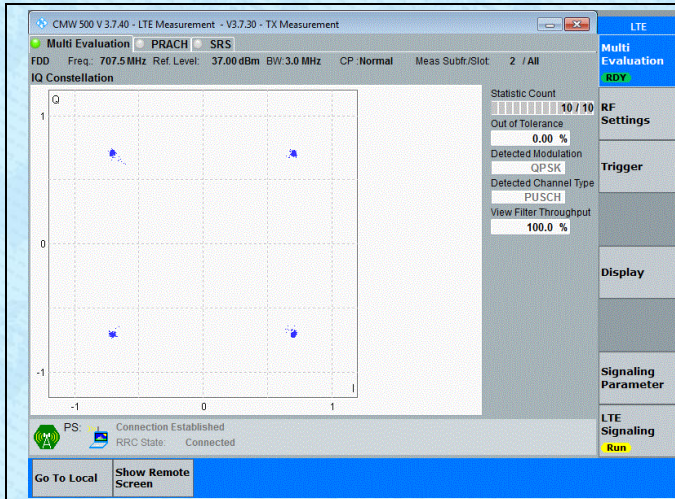
Band12-1.4MHz-16QAM-23173-6RB#0-PASS



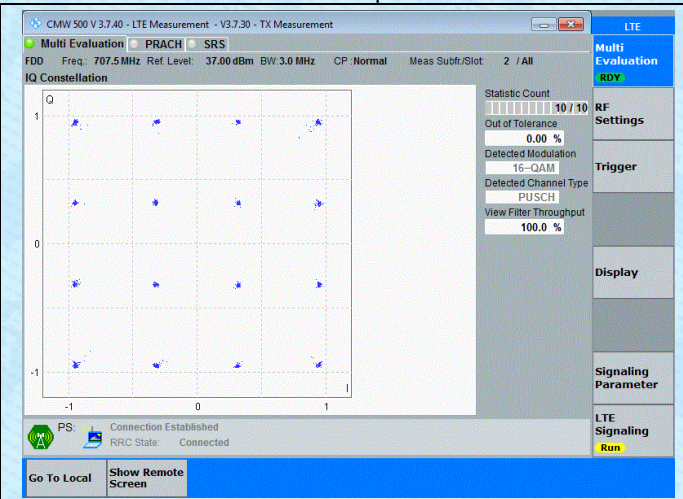
Band12-3MHz-QPSK-23025-15RB#0-PASS



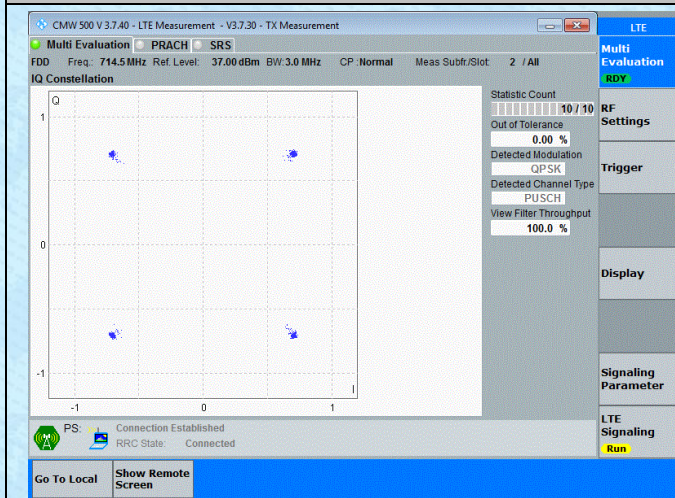
Band12-3MHz-16QAM-23025-15RB#0-PASS



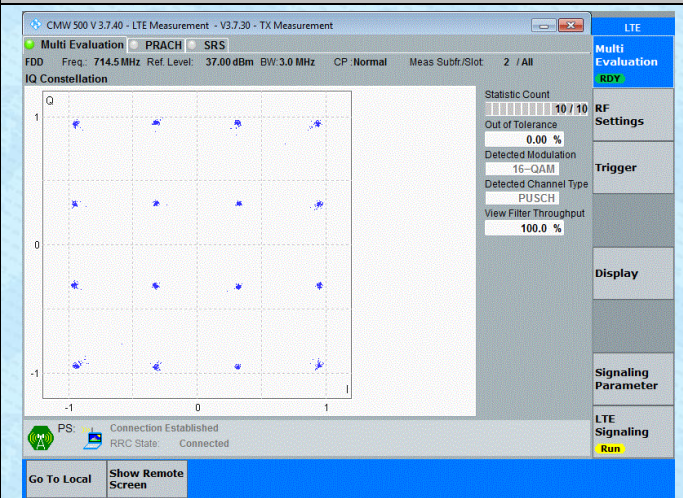
Band12-3MHz-QPSK-23095-15RB#0-PASS



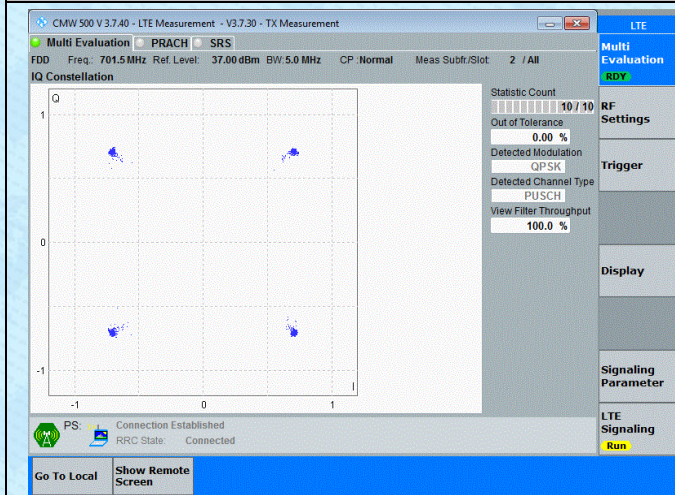
Band12-3MHz-16QAM-23095-15RB#0-PASS



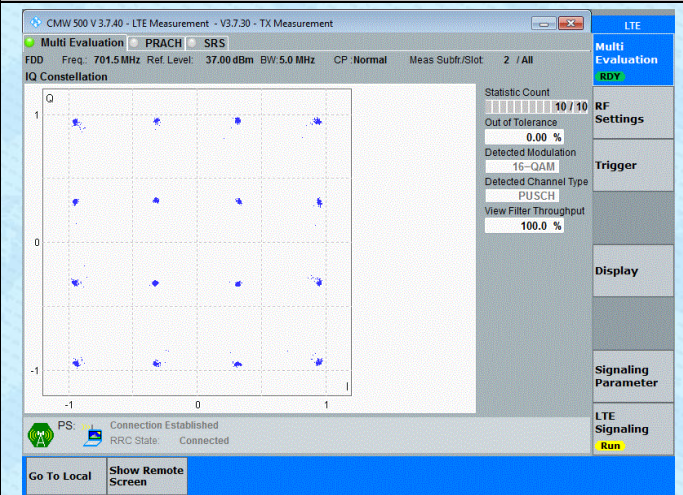
Band12-3MHz-QPSK-23165-15RB#0-PASS



Band12-3MHz-16QAM-23165-15RB#0-PASS



Band12-5MHz-QPSK-23035-25RB#0-PASS



Band12-5MHz-16QAM-23035-25RB#0-PASS