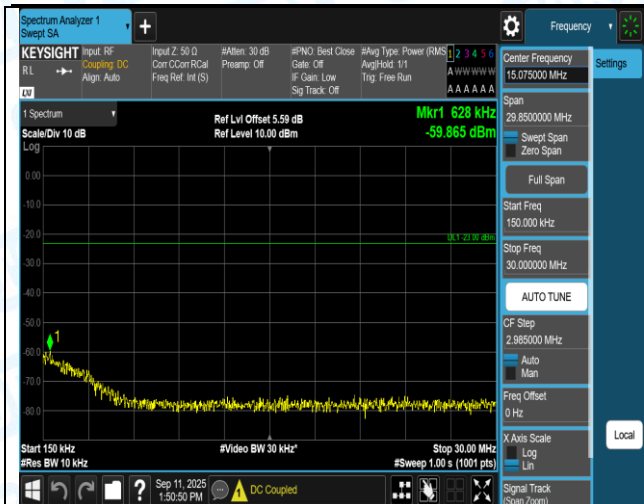
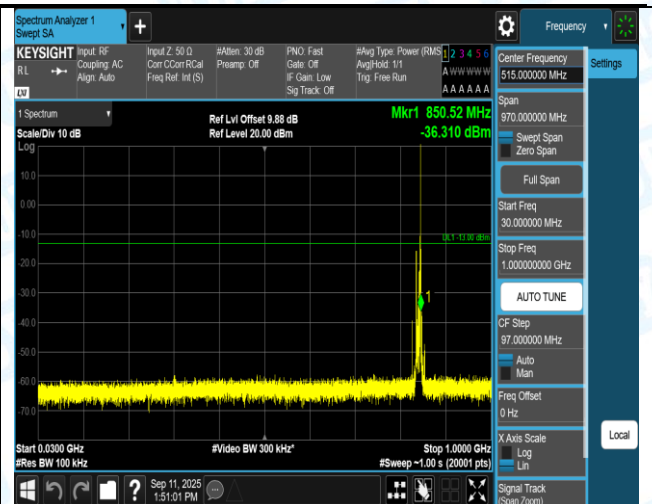
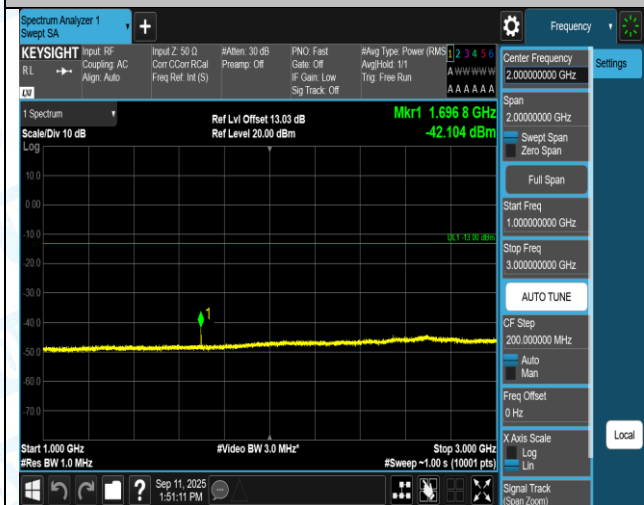




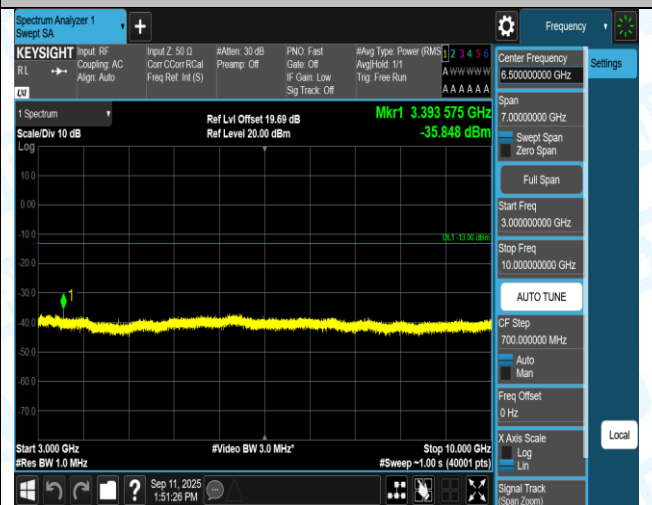
Band5-10MHz-QPSK-20600-1RB#49-1000~3000-PASS



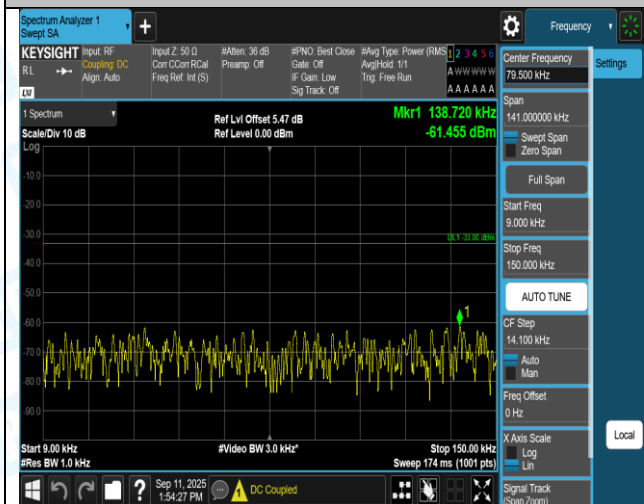
Band5-10MHz-QPSK-20600-1RB#49-3000~10000-PASS



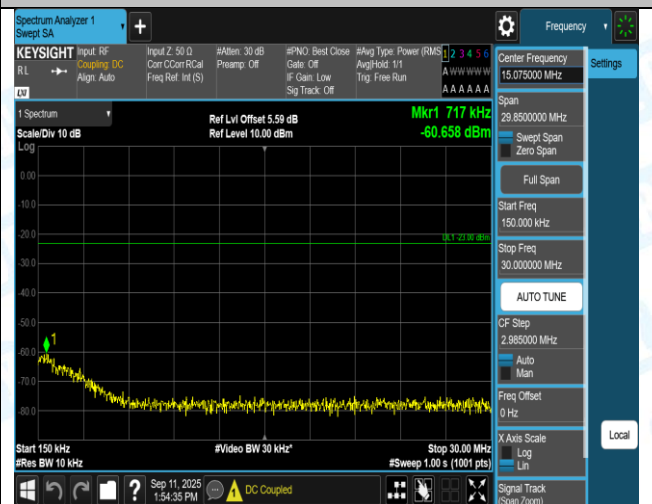
Band5-10MHz-QPSK-20600-50RB#0-0.009~0.15-PASS



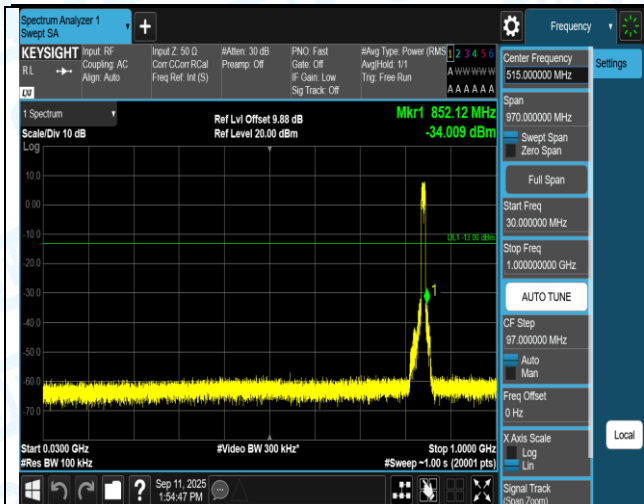
Band5-10MHz-QPSK-20600-50RB#0-0.15~30-PASS



Band5-10MHz-QPSK-20600-50RB#0-30~1000-PASS



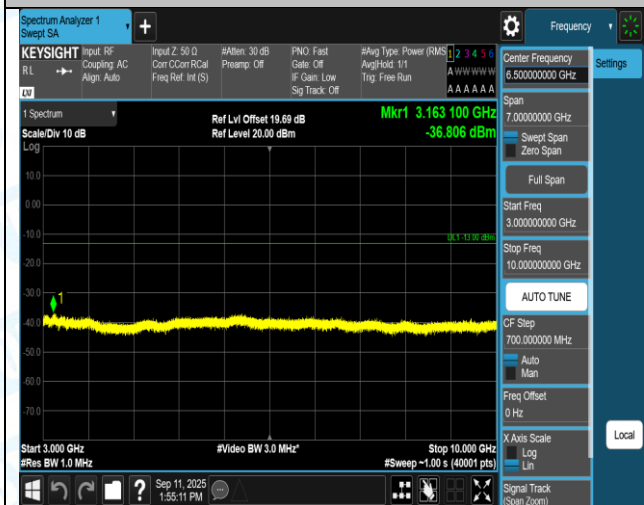
Band5-10MHz-QPSK-20600-50RB#0-1000~3000-PASS



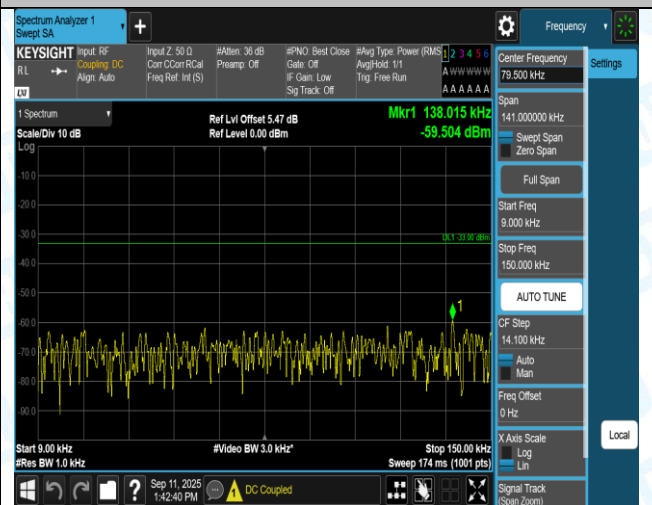
Band5-10MHz-QPSK-20600-50RB#0-3000~10000-PASS



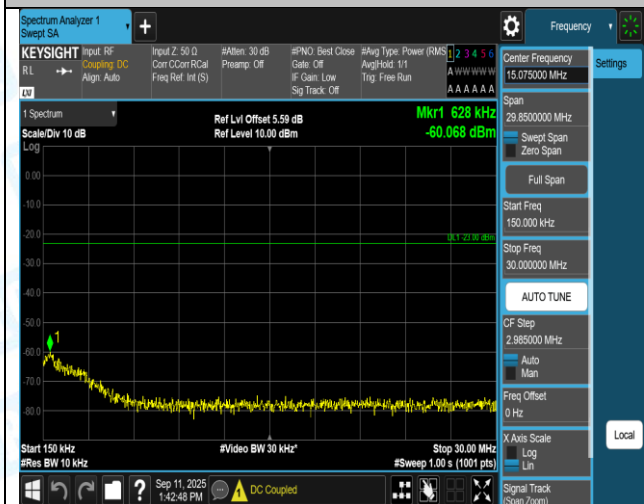
Band5-10MHz-16QAM-20450-1RB#0-0.009~0.15-PASS



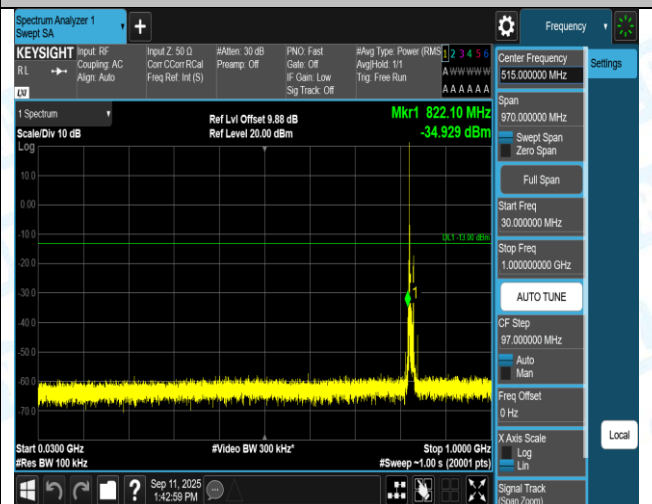
Band5-10MHz-16QAM-20450-1RB#0-0.15~30-PASS



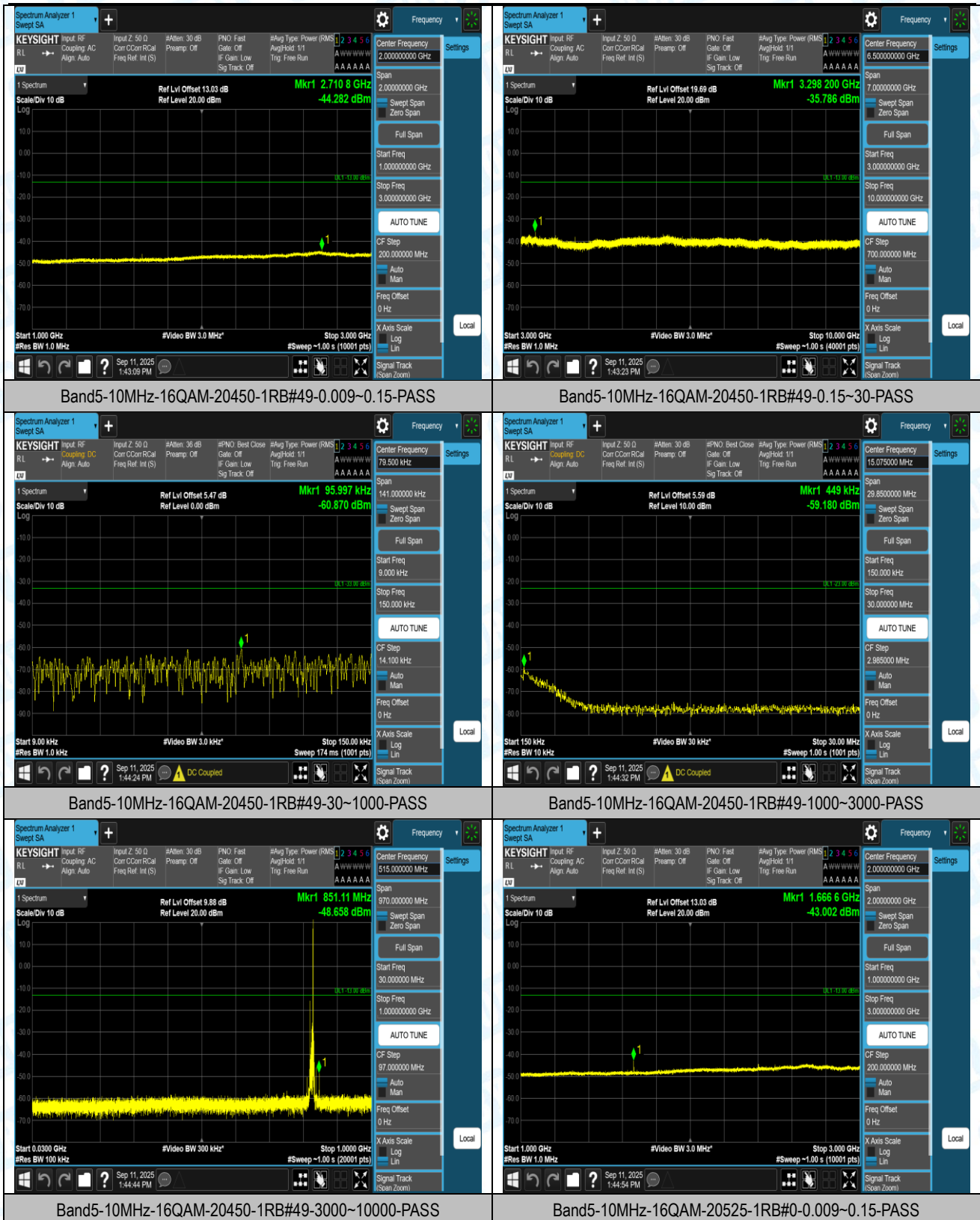
Band5-10MHz-16QAM-20450-1RB#0-30~1000-PASS

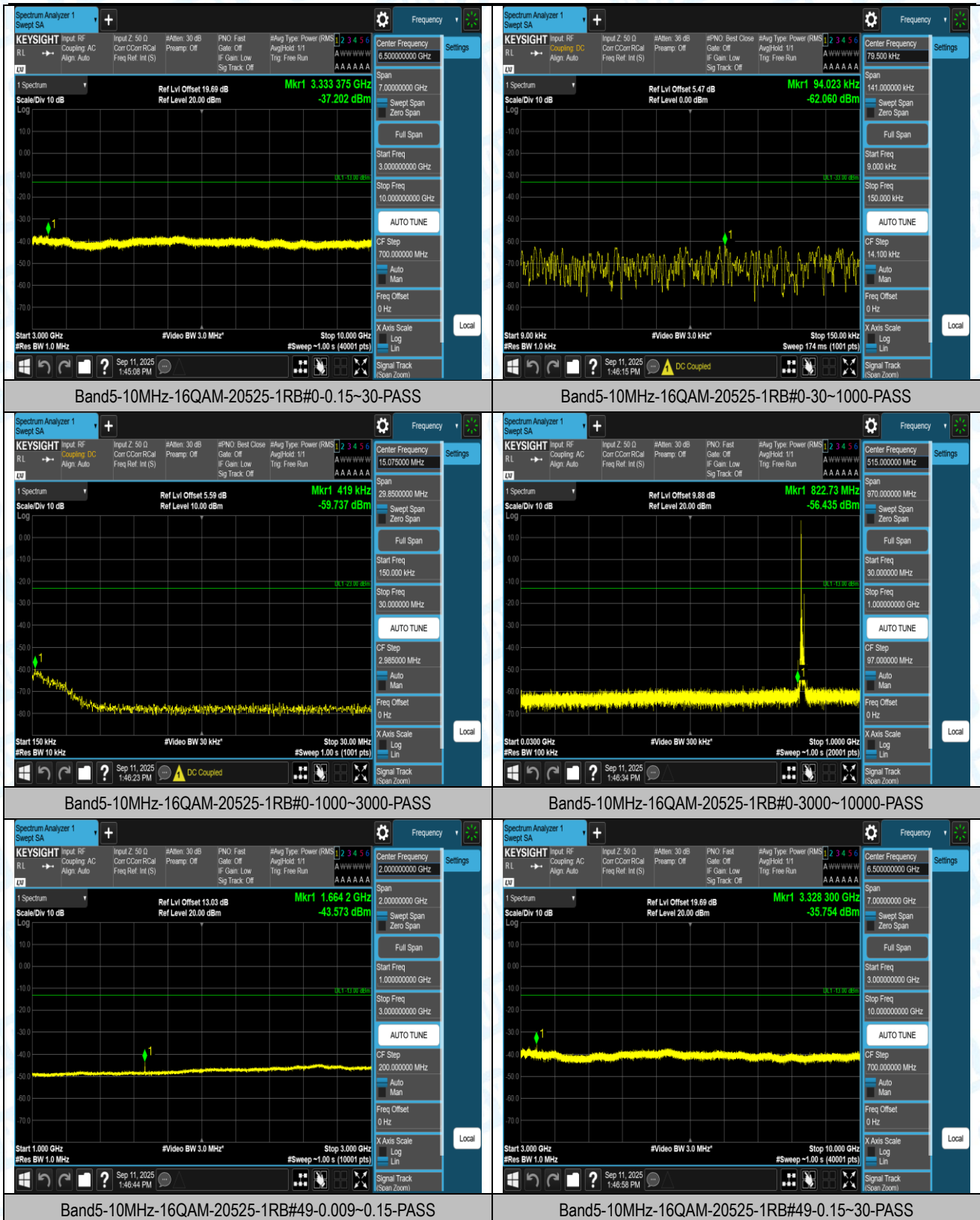


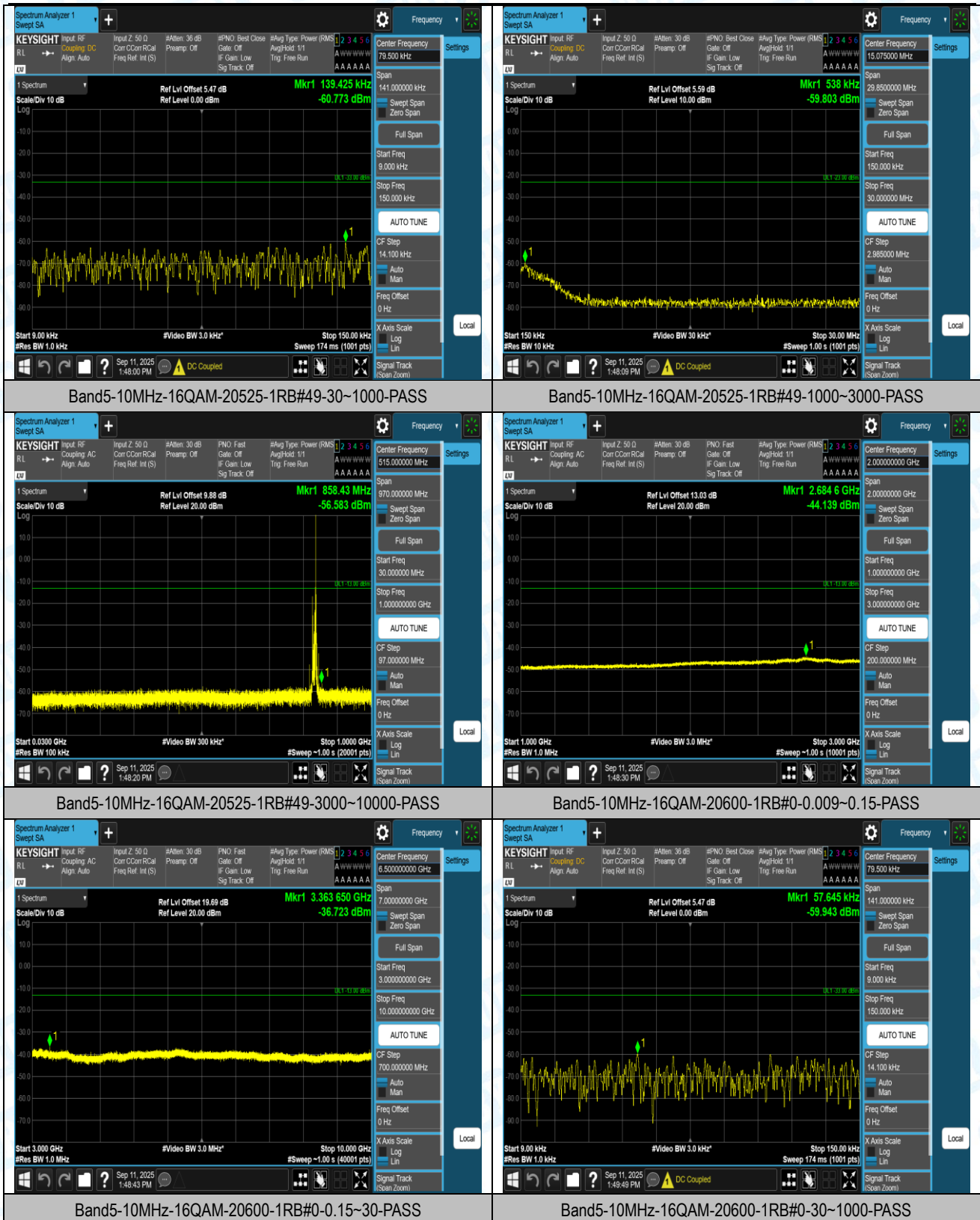
Band5-10MHz-16QAM-20450-1RB#0-1000~3000-PASS

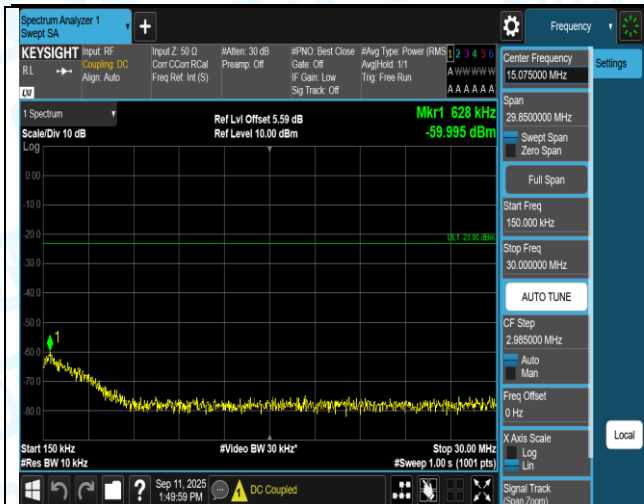


Band5-10MHz-16QAM-20450-1RB#0-3000~10000-PASS

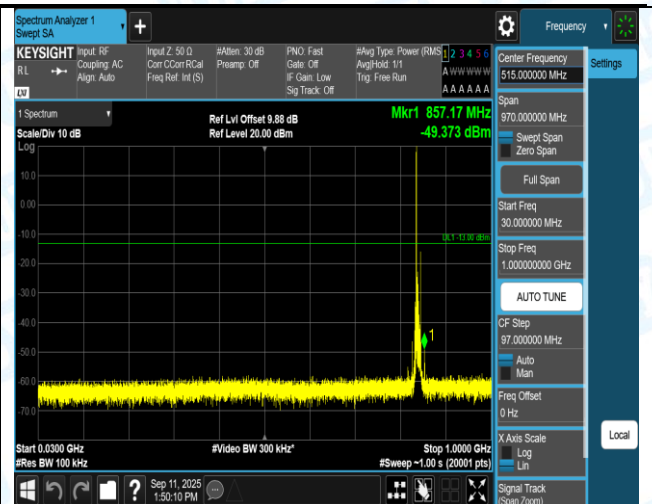




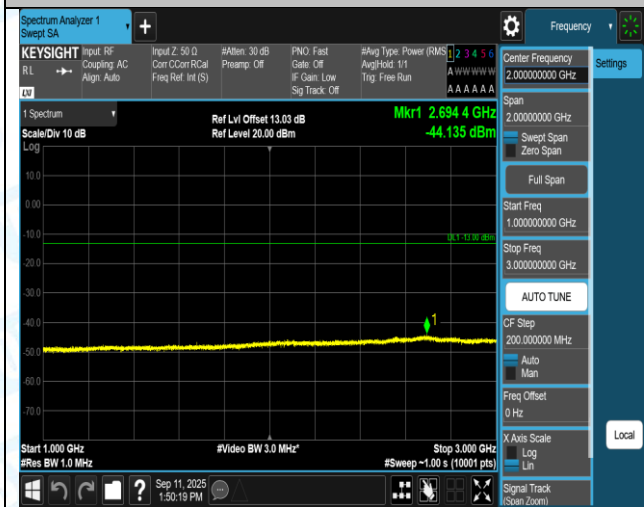




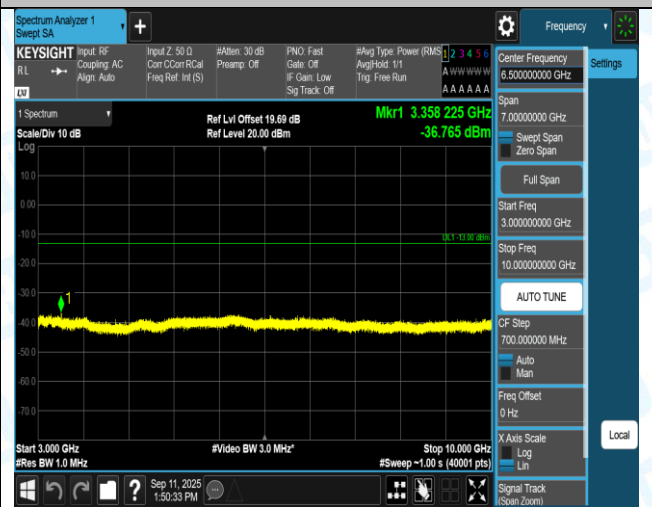
Band5-10MHz-16QAM-20600-1RB#0-1000~3000-PASS



Band5-10MHz-16QAM-20600-1RB#0-3000~10000-PASS



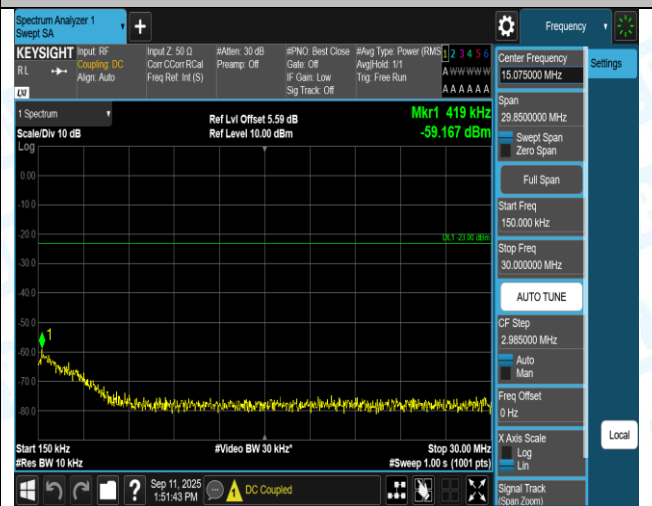
Band5-10MHz-16QAM-20600-1RB#49-0.009~0.15-PASS



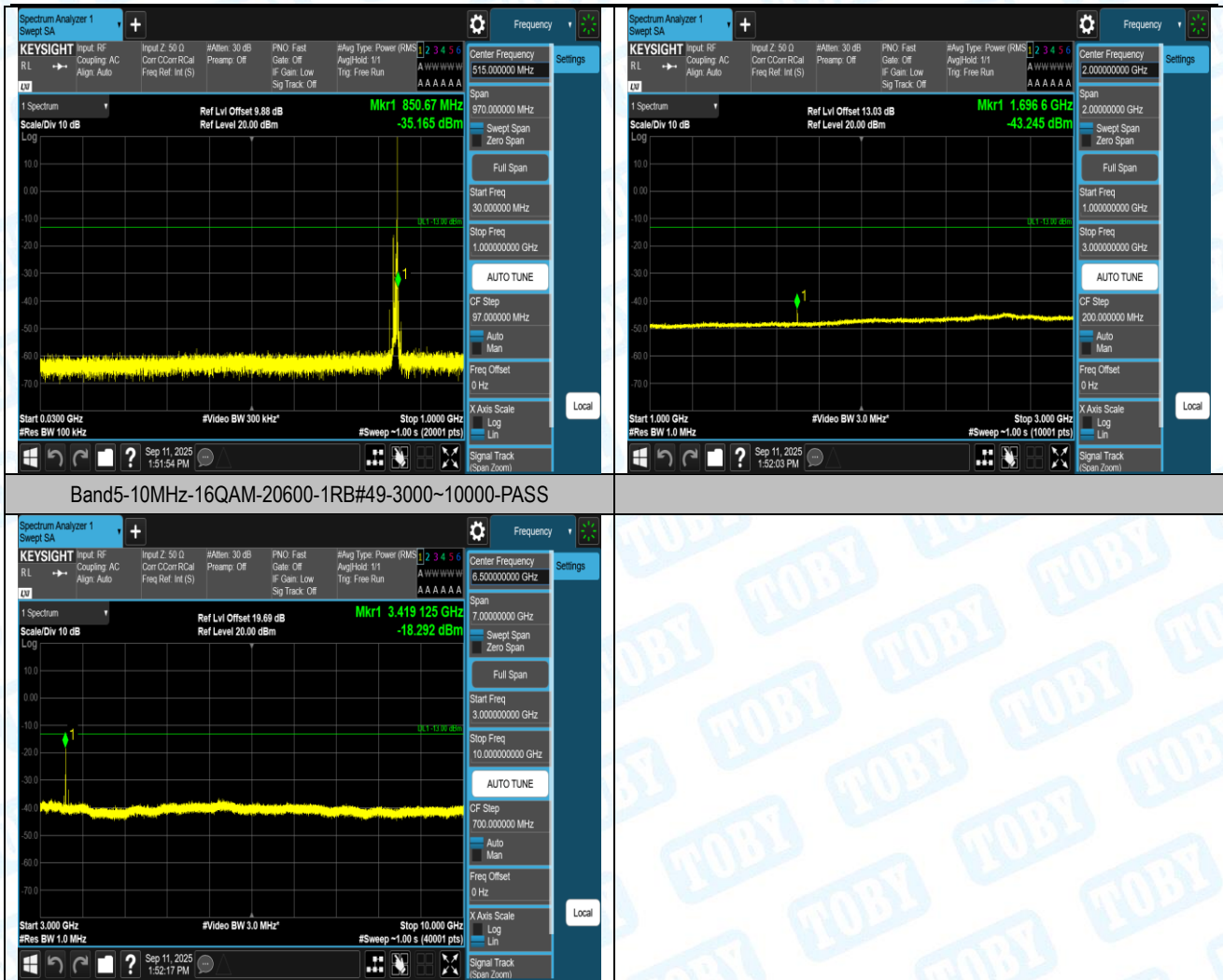
Band5-10MHz-16QAM-20600-1RB#49-0.15~30-PASS



Band5-10MHz-16QAM-20600-1RB#49-30~1000-PASS



Band5-10MHz-16QAM-20600-1RB#49-1000~3000-PASS



Band5-10MHz-16QAM-20600-1RB#49-3000~10000-PASS

6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-4.13	-0.005008	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-4.46	-0.005408	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-3.67	-0.004450	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-2.99	-0.003574	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-2.76	-0.003299	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-3.51	-0.004196	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	3.14	0.003702	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	2.66	0.003136	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	3.63	0.004279	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-3.09	-0.003747	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-3.16	-0.003832	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.31	-0.005226	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-2.41	-0.002881	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-4.92	-0.005882	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-1.93	-0.002307	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-2.31	-0.002723	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	2.86	0.003371	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	2.18	0.002570	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-1.60	-0.001938	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-2.66	-0.003222	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-2.12	-0.002568	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-1.94	-0.002319	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-2.90	-0.003467	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-3.38	-0.004041	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-4.42	-0.005215	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-5.06	-0.005971	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-2.26	-0.002667	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-3.04	-0.003683	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-3.61	-0.004373	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-2.96	-0.003586	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-2.32	-0.002773	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-3.11	-0.003718	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-3.19	-0.003814	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-2.37	-0.002796	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-3.32	-0.003917	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-4.27	-0.005038	±2.5	PASS

Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-5.65	-0.006836	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-3.17	-0.003835	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-3.07	-0.003714	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-3.62	-0.004328	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-1.65	-0.001973	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	3.10	0.003706	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-2.38	-0.002812	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	2.72	0.003213	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	1.82	0.002150	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-3.15	-0.003811	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-4.10	-0.004961	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-1.90	-0.002299	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-2.60	-0.003108	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-2.08	-0.002487	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	1.79	0.002140	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-2.70	-0.003190	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-1.21	-0.001429	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-3.57	-0.004217	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-2.57	-0.003100	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	2.32	0.002799	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-3.29	-0.003969	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	2.33	0.002785	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-4.37	-0.005224	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-2.85	-0.003407	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-1.89	-0.002239	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-1.94	-0.002299	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-2.35	-0.002784	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-3.14	-0.003807	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-3.70	-0.004486	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.40	-0.004123	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-4.03	-0.004887	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.93	-0.003553	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-2.69	-0.003262	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-3.02	-0.003662	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-3.14	-0.003807	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-3.71	-0.004499	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-1.89	-0.002259	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-1.86	-0.002224	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-2.94	-0.003515	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-4.31	-0.005152	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-1.87	-0.002236	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-4.05	-0.004842	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	1.81	0.002164	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-2.83	-0.003383	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-2.88	-0.003443	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	2.40	0.002829	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-1.48	-0.001745	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-2.08	-0.002452	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-1.63	-0.001921	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-1.78	-0.002098	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	2.32	0.002735	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	4.16	0.004904	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	2.68	0.003159	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	1.77	0.002087	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-3.73	-0.004523	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.00	-0.004850	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-3.60	-0.004365	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-3.03	-0.003674	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-3.40	-0.004123	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.90	-0.005942	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-2.31	-0.002801	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-2.97	-0.003601	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-3.67	-0.004450	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-2.89	-0.003455	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-2.49	-0.002977	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-1.90	-0.002271	±2.5	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.42	-0.004088	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-1.63	-0.001949	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-2.24	-0.002678	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-3.18	-0.003802	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	1.82	0.002176	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-4.44	-0.005308	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-3.51	-0.004138	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	2.32	0.002735	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-2.06	-0.002428	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.27	-0.002676	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	1.25	0.001474	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-2.87	-0.003383	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-1.30	-0.001532	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-1.62	-0.001910	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	2.82	0.003324	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-3.08	-0.003731	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-2.82	-0.003416	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-3.33	-0.004034	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	1.72	0.002084	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-3.18	-0.003852	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-2.91	-0.003525	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-3.45	-0.004179	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-2.59	-0.003137	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-2.74	-0.003319	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-1.77	-0.002116	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-2.55	-0.003048	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-2.22	-0.002654	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-2.48	-0.002965	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-3.23	-0.003861	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-1.37	-0.001638	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-2.69	-0.003216	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-1.87	-0.002236	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-2.81	-0.003359	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-3.49	-0.004118	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-2.85	-0.003363	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-2.51	-0.002962	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-3.73	-0.004401	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-2.52	-0.002973	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-1.91	-0.002254	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-3.74	-0.004413	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-5.22	-0.006159	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-3.89	-0.004590	±2.5	PASS