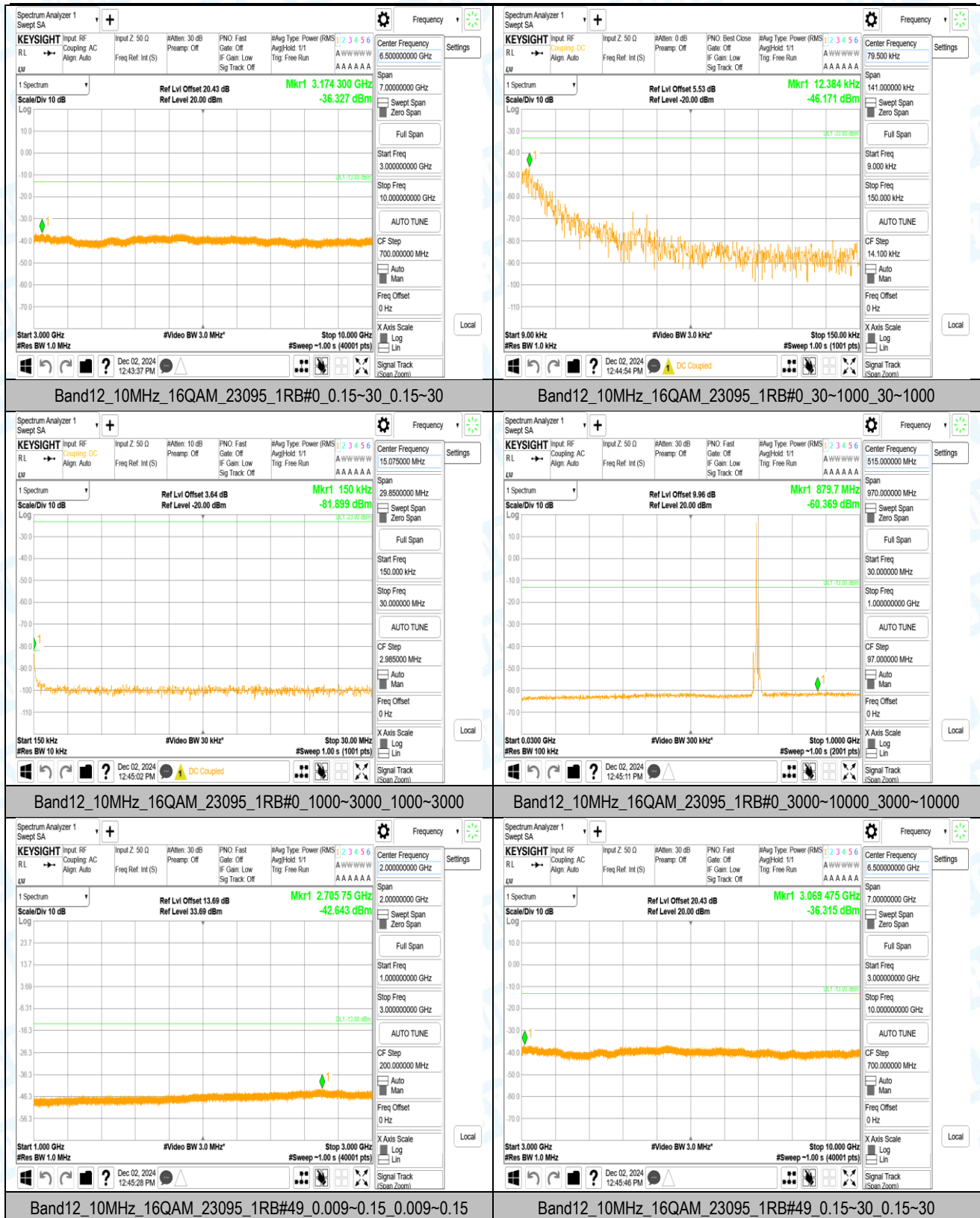
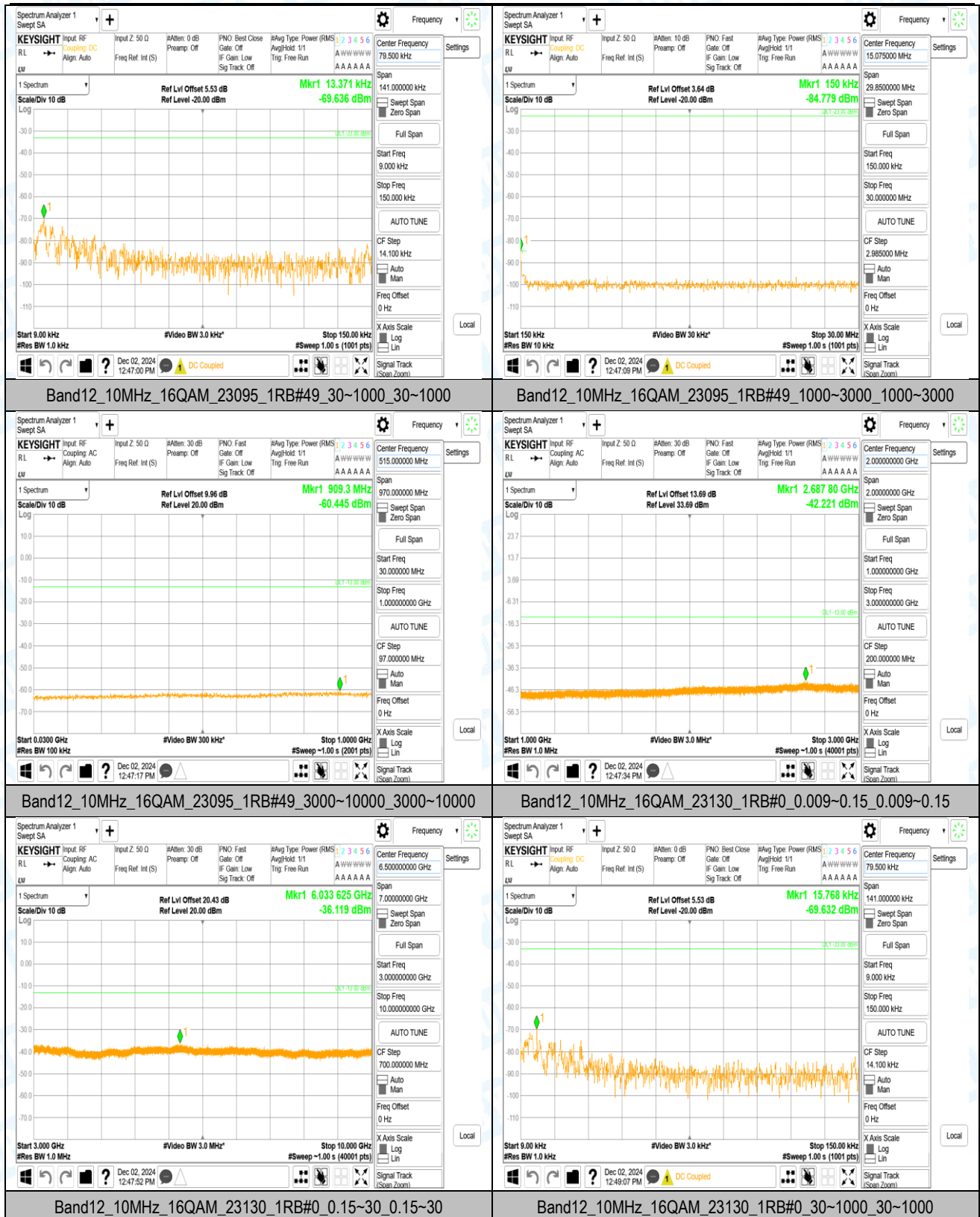
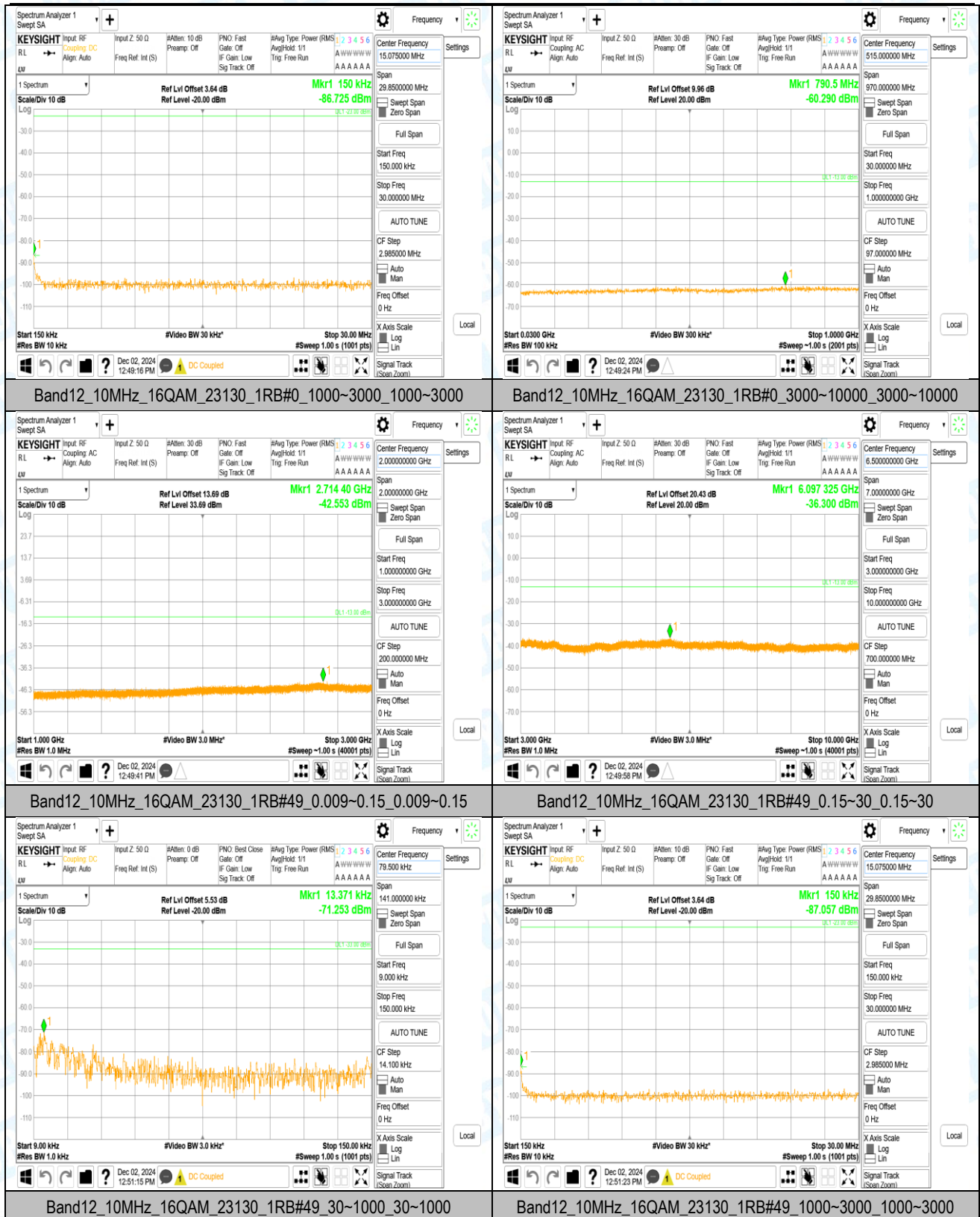
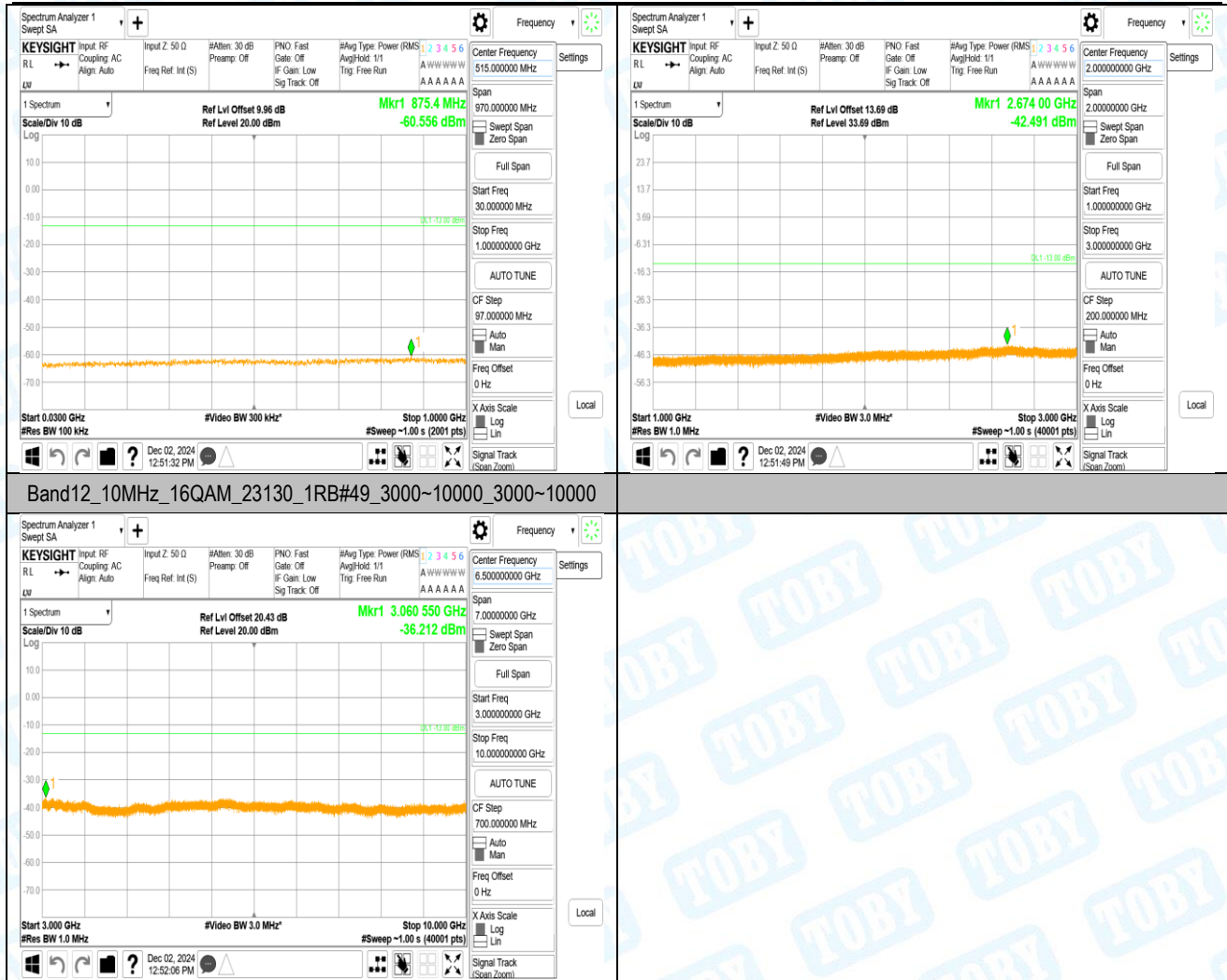










6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	7.35	0.010389	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-4.98	-0.007039	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-5.99	-0.008466	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-7.21	-0.010191	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-5.41	-0.007647	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	3.15	0.004452	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	10.23	0.014459	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	6.87	0.009710	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	3.06	0.004325	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-2.85	-0.004028	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-6.74	-0.009527	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	9.56	0.013512	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	8.93	0.012622	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	4.95	0.006996	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-2.73	-0.003859	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	4.86	0.006869	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-5.59	-0.007901	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-5.36	-0.007576	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-8.83	-0.012481	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-7.62	-0.010770	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-6.38	-0.009018	±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	23095	6RB#0	NV	-10	-3.92	-0.005541	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	8.41	0.011887	±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	-4.51	-0.006375	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	3.69	0.005216	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	3.50	0.004947	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	45	8.50	0.012014	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-2.73	-0.003859	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-4.29	-0.006064	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	2.09	0.002954	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-2.78	-0.003929	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-5.35	-0.007562	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-2.07	-0.002926	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	45	-7.02	-0.009922	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	5.44	0.007689	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-4.59	-0.006488	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-4.39	-0.006205	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-5.95	-0.008410	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	-2.17	-0.003067	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	2.45	0.003463	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	45	-11.37	-0.016071	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-7.32	-0.010346	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	3.86	0.005456	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	5.99	0.008466	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	6.04	0.008537	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-5.48	-0.007746	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	7.11	0.010049	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	45	6.58	0.009300	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-3.53	-0.004989	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	4.78	0.006756	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	2.85	0.004028	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-6.49	-0.009173	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	5.01	0.007081	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	5.05	0.007138	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	45	6.48	0.009159	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-4.13	-0.005837	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	3.16	0.004466	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-3.81	-0.005385	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	6.08	0.008594	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-5.78	-0.008170	±2.5	PASS

Band12	5MHz	16QAM	23095	25RB#0	NV	40	4.81	0.006799	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	45	2.32	0.003279	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-3.92	-0.005541	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-6.05	-0.008551	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-4.92	-0.006954	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-5.05	-0.007138	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-2.52	-0.003562	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	3.68	0.005201	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	45	-5.31	-0.007505	±2.5	PASS

-----END OF THE REPORT-----