Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	3MHz	QPSK	18615	15RB#0	NV	30	-14.31	-0.007729	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	-16.97	-0.009166	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	-14.81	-0.007999	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-15	-14.51	-0.007718	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-5	-13.88	-0.007383	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-15.35	-0.008165	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	-19.28	-0.010255	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	-16.55	-0.008803	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	-15.35	-0.008165	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	-19.28	-0.010255	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	-16.55	-0.008803	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-15	-15.91	-0.008336	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-5	-13.58	-0.007116	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	-13.06	-0.006843	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	-15.81	-0.008284	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	8.78	0.004600	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	-13.06	-0.006843	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	-15.81	-0.008284	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	8.78	0.004600	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-15	-21.13	-0.011412	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-5	-16.84	-0.009095	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-14.72	-0.007950	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-15.54	-0.008393	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-15.72	-0.008490	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	-14.72	-0.007950	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	-15.54	-0.008393	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	-15.72	-0.008490	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-15	7.64	0.004064	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-5	-12.17	-0.006473	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	5.11	0.002718	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-14.56	-0.007745	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-14.56	-0.007745	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	5.11	0.002718	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-14.56	-0.007745	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	-14.56	-0.007745	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-15	-17.68	-0.009264	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-5	-8.73	-0.004574	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	3MHz	16QAM	19185	15RB#0	NV	0	-7.64	-0.004003	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	-19.44	-0.010186	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	-15.45	-0.008095	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	-7.64	-0.004003	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	-19.44	-0.010186	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	-15.45	-0.008095	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-15	-13.59	-0.007336	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-5	-21.56	-0.011638	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-14.35	-0.007746	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-12.80	-0.006910	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-12.63	-0.006818	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	-14.35	-0.007746	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	-12.80	-0.006910	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	-12.63	-0.006818	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-15	-14.71	-0.007824	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-5	-19.54	-0.010394	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-12.56	-0.006681	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-16.82	-0.008947	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-10.66	-0.005670	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	-12.56	-0.006681	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	-16.82	-0.008947	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-10.66	-0.005670	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-15	-16.44	-0.008619	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-5	-15.11	-0.007921	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	-14.48	-0.007591	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	-17.94	-0.009405	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	-18.45	-0.009672	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	-14.48	-0.007591	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	-17.94	-0.009405	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	-18.45	-0.009672	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-15	-8.10	-0.004372	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-5	-18.60	-0.010040	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-19.88	-0.010731	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-17.02	-0.009188	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-17.67	-0.009538	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	-19.88	-0.010731	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	-17.02	-0.009188	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	5MHz	16QAM	18625	25RB#0	NV	50	-17.67	-0.009538	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-15	-18.93	-0.010069	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-5	-28.50	-0.015160	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-13.85	-0.007367	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	6.88	0.003660	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-16.68	-0.008872	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	-13.85	-0.007367	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	6.88	0.003660	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	-16.68	-0.008872	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-15	-18.04	-0.009457	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-5	-19.77	-0.010364	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	-26.02	-0.013641	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	-22.47	-0.011780	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	4.38	0.002296	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	-26.02	-0.013641	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	-22.47	-0.011780	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	4.38	0.002296	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-15	-12.13	-0.006539	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-5	-8.38	-0.004518	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-12.80	-0.006900	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-10.66	-0.005747	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	8.25	0.004447	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	-12.80	-0.006900	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	-10.66	-0.005747	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	8.25	0.004447	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-15	-11.46	-0.006096	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-5	-16.16	-0.008596	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-4.39	-0.002335	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-17.90	-0.009521	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-15.22	-0.008096	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-4.39	-0.002335	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	-17.90	-0.009521	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	-15.22	-0.008096	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-15	-15.31	-0.008037	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-5	-14.42	-0.007570	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	-19.08	-0.010016	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	-16.05	-0.008425	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	10MHz	QPSK	19150	50RB#0	NV	20	3.68	0.001932	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	-19.08	-0.010016	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	-16.05	-0.008425	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	3.68	0.001932	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-15	-16.26	-0.008765	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-5	-8.60	-0.004636	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	-16.45	-0.008868	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	-4.51	-0.002431	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	-15.16	-0.008173	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	30	-16.45	-0.008868	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	40	-4.51	-0.002431	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	50	-15.16	-0.008173	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-15	-10.20	-0.005426	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-5	-10.71	-0.005697	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	-11.86	-0.006309	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-21.99	-0.011697	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	-13.15	-0.006995	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	30	-11.86	-0.006309	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	40	-21.99	-0.011697	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	50	-13.15	-0.006995	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-15	-3.72	-0.001953	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-5	-16.11	-0.008457	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	-14.42	-0.007570	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-6.87	-0.003606	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	-10.30	-0.005407	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	30	-14.42	-0.007570	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	40	-6.87	-0.003606	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	50	-10.30	-0.005407	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-15	-12.57	-0.006767	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-5	-14.16	-0.007623	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-11.53	-0.006207	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	-9.81	-0.005281	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	2.99	0.001610	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	-11.53	-0.006207	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	-9.81	-0.005281	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	2.99	0.001610	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-15	-19.35	-0.010293	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	15MHz	QPSK	18900	75RB#0	NV	-5	-16.52	-0.008787	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-24.42	-0.012989	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-19.73	-0.010495	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-18.91	-0.010059	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	-24.42	-0.012989	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	-19.73	-0.010495	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	-18.91	-0.010059	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-15	-19.54	-0.010271	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-5	-15.61	-0.008205	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-16.05	-0.008436	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-18.95	-0.009961	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-12.92	-0.006791	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	-16.05	-0.008436	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	-18.95	-0.009961	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	-12.92	-0.006791	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-15	-18.05	-0.009717	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-5	-18.95	-0.010202	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	-18.50	-0.009960	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	-16.47	-0.008867	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	-5.28	-0.002843	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	30	-18.50	-0.009960	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	40	-16.47	-0.008867	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	50	-5.28	-0.002843	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-15	-21.47	-0.011420	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-5	-13.83	-0.007356	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	-15.64	-0.008319	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	-11.03	-0.005867	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	-14.51	-0.007718	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	30	-15.64	-0.008319	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	40	-11.03	-0.005867	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	50	-14.51	-0.007718	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-15	-13.79	-0.007248	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-5	-14.32	-0.007527	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	-15.65	-0.008226	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	-6.87	-0.003611	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	-16.24	-0.008536	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	30	-15.65	-0.008226	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	15MHz	16QAM	19125	75RB#0	NV	40	-6.87	-0.003611	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	50	-16.24	-0.008536	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-15	9.94	0.005344	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-5	-9.50	-0.005108	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-17.31	-0.009306	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-22.52	-0.012108	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-15.61	-0.008392	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-17.31	-0.009306	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-22.52	-0.012108	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-15.61	-0.008392	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-15	-16.02	-0.008521	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-5	-20.38	-0.010840	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-14.45	-0.007686	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-18.28	-0.009723	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-11.29	-0.006005	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-14.45	-0.007686	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-18.28	-0.009723	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-11.29	-0.006005	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-15	-17.61	-0.009268	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-5	-15.62	-0.008221	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-18.64	-0.009811	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-20.40	-0.010737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-14.92	-0.007853	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-18.64	-0.009811	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-20.40	-0.010737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-14.92	-0.007853	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-15	-17.48	-0.009398	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-5	-17.58	-0.009452	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-16.44	-0.008839	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-12.25	-0.006586	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-13.92	-0.007484	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-16.44	-0.008839	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-12.25	-0.006586	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-13.92	-0.007484	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-15	-13.09	-0.006963	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-5	-13.70	-0.007287	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-11.69	-0.006218	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-9.46	-0.005032	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-12.62	-0.006713	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-11.69	-0.006218	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-9.46	-0.005032	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-12.62	-0.006713	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-15	-14.20	-0.007474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-5	-15.79	-0.008311	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-3.69	-0.001942	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-19.91	-0.010479	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-16.72	-0.008800	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-11.69	-0.006218	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-9.46	-0.005032	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-12.62	-0.006713	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-15	-14.20	-0.007474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-5	-15.79	-0.008311	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-3.69	-0.001942	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-19.91	-0.010479	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-16.72	-0.008800	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-3.69	-0.001942	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-19.91	-0.010479	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-16.72	-0.008800	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-15	-13.07	-0.007640	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-5	6.57	0.003841	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-18.31	-0.010703	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-14.22	-0.008312	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-14.09	-0.008236	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-18.31	-0.010703	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-14.22	-0.008312	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-14.09	-0.008236	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-15	-11.16	-0.006442	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-5	-10.20	-0.005887	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-9.64	-0.005564	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	8.44	0.004872	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	6.31	0.003642	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-9.64	-0.005564	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	8.44	0.004872	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	6.31	0.003642	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-15	-11.77	-0.006709	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-5	5.71	0.003255	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-8.04	-0.004583	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	10.36	0.005905	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-8.61	-0.004908	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-8.04	-0.004583	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	10.36	0.005905	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-8.61	-0.004908	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-15	-12.83	-0.007500	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-5	-15.11	-0.008833	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	3.73	0.002180	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-5.34	-0.003122	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-12.77	-0.007465	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	3.73	0.002180	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-5.34	-0.003122	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-12.77	-0.007465	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-15	-12.63	-0.007290	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-5	-10.07	-0.005812	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-19.58	-0.011302	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-4.51	-0.002603	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-18.02	-0.010401	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-19.58	-0.011302	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-4.51	-0.002603	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-18.02	-0.010401	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-15	6.57	0.003745	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-5	-13.05	-0.007439	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-4.02	-0.002292	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-14.55	-0.008294	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-12.22	-0.006966	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-4.02	-0.002292	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-14.55	-0.008294	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-12.22	-0.006966	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-15	-12.35	-0.007216	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-5	-11.03	-0.006445	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-11.60	-0.006778	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-14.63	-0.008548	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-15.99	-0.009343	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-11.60	-0.006778	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-14.63	-0.008548	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-15.99	-0.009343	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-15	-10.11	-0.005835	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-5	-12.57	-0.007255	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-12.60	-0.007273	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	5.48	0.003163	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	9.87	0.005697	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-12.60	-0.007273	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	5.48	0.003163	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	9.87	0.005697	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-15	-12.63	-0.007203	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-5	-12.47	-0.007111	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-14.02	-0.007995	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-12.26	-0.006992	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-15.62	-0.008908	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-14.02	-0.007995	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-12.26	-0.006992	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-15.62	-0.008908	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-15	6.72	0.003926	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-5	3.16	0.001846	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-9.06	-0.005294	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-13.28	-0.007759	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-14.55	-0.008501	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-9.06	-0.005294	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-13.28	-0.007759	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-14.55	-0.008501	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-15	8.35	0.004820	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-5	-15.06	-0.008693	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	9.77	0.005639	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-13.38	-0.007723	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	7.85	0.004531	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	9.77	0.005639	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-13.38	-0.007723	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	7.85	0.004531	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-15	-21.94	-0.012512	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-5	3.50	0.001996	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-13.26	-0.007562	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-12.12	-0.006912	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	3.36	0.001916	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-13.26	-0.007562	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-12.12	-0.006912	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	3.36	0.001916	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-15	-9.17	-0.005355	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-5	-16.82	-0.009822	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-12.76	-0.007451	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-24.29	-0.014184	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-12.75	-0.007445	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-12.76	-0.007451	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-24.29	-0.014184	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-12.75	-0.007445	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-15	-10.14	-0.005853	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-5	-9.56	-0.005518	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-11.66	-0.006730	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	8.14	0.004698	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	6.09	0.003515	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-11.66	-0.006730	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	8.14	0.004698	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	6.09	0.003515	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-15	-12.04	-0.006870	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-5	-11.40	-0.006505	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	4.94	0.002819	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-14.71	-0.008394	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-11.62	-0.006631	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	4.94	0.002819	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-14.71	-0.008394	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-11.62	-0.006631	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-15	-11.36	-0.006634	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-5	-13.32	-0.007778	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-9.57	-0.005588	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-8.51	-0.004969	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-8.68	-0.005069	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-9.57	-0.005588	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-8.51	-0.004969	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-8.68	-0.005069	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-15	-13.35	-0.007706	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-5	-11.09	-0.006401	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-13.50	-0.007792	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-12.76	-0.007365	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-9.81	-0.005662	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-13.50	-0.007792	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-12.76	-0.007365	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-9.81	-0.005662	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-15	6.41	0.003658	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-5	-14.26	-0.008137	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-14.36	-0.008194	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-12.82	-0.007315	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-18.81	-0.010733	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-14.36	-0.008194	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-12.82	-0.007315	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-18.81	-0.010733	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-15	-9.17	-0.005347	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-5	-17.52	-0.010216	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-9.27	-0.005405	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-10.27	-0.005988	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-14.53	-0.008472	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-9.27	-0.005405	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-10.27	-0.005988	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-14.53	-0.008472	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-15	-14.33	-0.008271	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-5	-16.57	-0.009564	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-16.04	-0.009258	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-21.06	-0.012156	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-13.03	-0.007521	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-16.04	-0.009258	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-21.06	-0.012156	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-13.03	-0.007521	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-15	-9.84	-0.005623	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-5	-12.04	-0.006880	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-16.12	-0.009211	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-18.77	-0.010726	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-16.09	-0.009194	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-16.12	-0.009211	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-18.77	-0.010726	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-16.09	-0.009194	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-15	-14.82	-0.008641	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-5	-11.13	-0.006490	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-19.53	-0.011388	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-6.27	-0.003656	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-8.14	-0.004746	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-19.53	-0.011388	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-6.27	-0.003656	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-8.14	-0.004746	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-15	-10.47	-0.006043	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-5	-13.82	-0.007977	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-14.03	-0.008098	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	4.12	0.002378	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	9.30	0.005368	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-14.03	-0.008098	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	4.12	0.002378	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	9.30	0.005368	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-15	-13.06	-0.007463	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-5	-6.37	-0.003640	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-12.65	-0.007229	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-18.88	-0.010789	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-3.66	-0.002091	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-12.65	-0.007229	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-18.88	-0.010789	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-3.66	-0.002091	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-15	-13.56	-0.007895	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-5	-9.94	-0.005787	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-14.76	-0.008594	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-14.00	-0.008151	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-13.75	-0.008006	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-14.76	-0.008594	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-14.00	-0.008151	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-13.75	-0.008006	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-15	-13.43	-0.007752	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	15MHz	QPSK	20175	75RB#0	NV	-5	-13.80	-0.007965	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-17.58	-0.010147	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-10.41	-0.006009	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-7.05	-0.004069	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-17.58	-0.010147	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-10.41	-0.006009	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-7.05	-0.004069	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-15	-14.28	-0.008172	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-5	-18.22	-0.010426	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-14.31	-0.008189	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-13.68	-0.007828	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-18.24	-0.010438	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-14.31	-0.008189	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-13.68	-0.007828	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-18.24	-0.010438	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-15	-13.76	-0.008012	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-5	-13.06	-0.007604	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-14.78	-0.008606	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-13.02	-0.007581	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-10.83	-0.006306	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-14.78	-0.008606	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-13.02	-0.007581	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-10.83	-0.006306	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-15	-8.83	-0.005097	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-5	-5.41	-0.003123	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-14.46	-0.008346	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-12.47	-0.007198	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-17.11	-0.009876	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-14.46	-0.008346	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-12.47	-0.007198	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-17.11	-0.009876	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-15	10.79	0.006175	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-5	-10.46	-0.005986	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-7.55	-0.004320	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-19.04	-0.010896	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-24.53	-0.014037	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-7.55	-0.004320	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-19.04	-0.010896	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-24.53	-0.014037	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-15	-14.45	-0.008401	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-5	9.84	0.005721	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	6.71	0.003901	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-16.88	-0.009814	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-9.26	-0.005384	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	6.71	0.003901	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-16.88	-0.009814	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-9.26	-0.005384	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-15	-11.97	-0.006909	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-5	-11.13	-0.006424	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	10.71	0.006182	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-14.96	-0.008635	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-14.35	-0.008283	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	10.71	0.006182	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-14.96	-0.008635	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-14.35	-0.008283	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-15	-12.75	-0.007307	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-5	5.78	0.003312	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	11.87	0.006802	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-11.67	-0.006688	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-6.49	-0.003719	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	11.87	0.006802	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-11.67	-0.006688	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-6.49	-0.003719	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-15	-11.86	-0.006895	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-5	-20.00	-0.011628	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-12.25	-0.007122	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-11.60	-0.006744	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-14.52	-0.008442	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-12.25	-0.007122	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-11.60	-0.006744	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-14.52	-0.008442	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-15	-12.15	-0.007013	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-5	-11.32	-0.006534	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-12.23	-0.007059	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-11.94	-0.006892	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-13.79	-0.007960	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-12.23	-0.007059	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-11.94	-0.006892	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-13.79	-0.007960	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-15	-12.27	-0.007032	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-5	-10.39	-0.005954	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-11.40	-0.006533	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-12.80	-0.007335	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-16.61	-0.009519	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-11.40	-0.006533	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-12.80	-0.007335	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-16.61	-0.009519	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-15	-10.59	-0.012841	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-5	-6.25	-0.007579	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-6.12	-0.007421	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-6.68	-0.008100	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-9.74	-0.011810	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-6.12	-0.007421	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-6.68	-0.008100	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-9.74	-0.011810	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-15	-7.07	-0.008452	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-5	-8.44	-0.010090	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-6.85	-0.008189	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-9.04	-0.010807	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-6.27	-0.007496	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-6.85	-0.008189	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-9.04	-0.010807	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-6.27	-0.007496	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-15	-12.82	-0.015113	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-5	-10.53	-0.012413	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-8.55	-0.010079	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-6.42	-0.007568	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-7.70	-0.009077	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-8.55	-0.010079	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-6.42	-0.007568	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-7.70	-0.009077	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-15	-7.20	-0.008730	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-5	-11.42	-0.013847	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-9.03	-0.010949	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-17.21	-0.020868	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-11.17	-0.013544	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-9.03	-0.010949	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-17.21	-0.020868	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-11.17	-0.013544	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-15	-6.21	-0.007424	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-5	-6.02	-0.007197	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.55	-0.004244	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	1.83	0.002188	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-4.94	-0.005906	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-3.55	-0.004244	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	1.83	0.002188	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-4.94	-0.005906	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-15	-8.14	-0.009596	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-5	-2.78	-0.003277	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-11.39	-0.013427	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-9.57	-0.011281	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-6.21	-0.007321	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-11.39	-0.013427	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-9.57	-0.011281	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-6.21	-0.007321	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-15	-9.08	-0.010999	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-5	-5.89	-0.007135	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-8.64	-0.010466	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-12.15	-0.014718	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-5.12	-0.006202	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-8.64	-0.010466	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-12.15	-0.014718	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-5.12	-0.006202	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-15	-8.61	-0.010293	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-5	-9.93	-0.011871	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-8.14	-0.009731	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-8.47	-0.010126	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-8.63	-0.010317	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-8.14	-0.009731	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-8.47	-0.010126	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-8.63	-0.010317	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-15	-10.80	-0.012743	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-5	-7.32	-0.008637	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-5.95	-0.007021	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-9.20	-0.010855	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-3.79	-0.004472	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-5.95	-0.007021	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-9.20	-0.010855	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-3.79	-0.004472	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-15	-9.44	-0.011435	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-5	-12.65	-0.015324	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-13.65	-0.016535	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-11.97	-0.014500	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-7.25	-0.008783	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-13.65	-0.016535	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-11.97	-0.014500	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-7.25	-0.008783	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-15	-4.81	-0.005750	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-5	-6.07	-0.007256	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-5.28	-0.006312	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-5.12	-0.006121	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-5.04	-0.006025	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-5.28	-0.006312	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-5.12	-0.006121	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-5.04	-0.006025	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-15	-6.18	-0.007292	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-5	-4.22	-0.004979	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-6.44	-0.007599	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-14.46	-0.017062	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-6.39	-0.007540	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-6.44	-0.007599	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-14.46	-0.017062	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-6.39	-0.007540	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-15	-13.30	-0.016092	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-5	-10.53	-0.012740	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-2.68	-0.003243	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-8.51	-0.010296	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-10.89	-0.013176	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-2.68	-0.003243	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-8.51	-0.010296	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-10.89	-0.013176	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-15	-7.80	-0.009325	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-5	-3.16	-0.003778	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-7.45	-0.008906	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-13.73	-0.016414	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-9.41	-0.011249	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-7.45	-0.008906	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-13.73	-0.016414	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-9.41	-0.011249	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-15	-12.49	-0.014755	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-5	-4.19	-0.004950	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	7.45	0.008801	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-7.95	-0.009392	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-9.03	-0.010667	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	7.45	0.008801	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-7.95	-0.009392	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-9.03	-0.010667	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-15	-7.10	-0.008590	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-5	-11.49	-0.013902	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-9.77	-0.011821	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-11.97	-0.014483	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-5.88	-0.007114	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-9.77	-0.011821	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-11.97	-0.014483	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-5.88	-0.007114	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-15	-14.61	-0.017466	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-5	-10.13	-0.012110	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-10.16	-0.012146	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-14.59	-0.017442	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-9.48	-0.011333	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-10.16	-0.012146	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-14.59	-0.017442	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-9.48	-0.011333	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-15	-9.84	-0.011624	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-5	-11.33	-0.013385	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-11.01	-0.013006	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-12.60	-0.014885	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-15.44	-0.018240	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-11.01	-0.013006	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-12.60	-0.014885	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-15.44	-0.018240	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-15	-7.85	-0.009469	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-5	-4.22	-0.005090	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-11.03	-0.013305	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-7.60	-0.009168	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-9.47	-0.011423	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-11.03	-0.013305	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-7.60	-0.009168	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-9.47	-0.011423	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-15	-10.07	-0.012038	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-5	-9.51	-0.011369	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-11.29	-0.013497	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-13.72	-0.016402	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-10.17	-0.012158	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-11.29	-0.013497	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-13.72	-0.016402	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-10.17	-0.012158	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-15	-10.80	-0.012796	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-5	-12.50	-0.014810	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-9.38	-0.011114	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-14.05	-0.016647	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-10.09	-0.011955	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-9.38	-0.011114	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-14.05	-0.016647	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-10.09	-0.011955	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-15	-11.09	-0.013378	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-5	-5.94	-0.007165	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-15.08	-0.018191	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-13.82	-0.016671	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-14.29	-0.017238	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-15.08	-0.018191	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-13.82	-0.016671	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-14.29	-0.017238	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-15	-7.55	-0.009026	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-5	-12.26	-0.014656	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-13.40	-0.016019	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-2.93	-0.003503	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-9.93	-0.011871	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-13.40	-0.016019	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-2.93	-0.003503	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-9.93	-0.011871	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-15	-4.59	-0.005438	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-5	-6.82	-0.008081	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-10.94	-0.012962	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-13.95	-0.016528	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-12.19	-0.014443	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-10.94	-0.012962	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-13.95	-0.016528	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-12.19	-0.014443	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-15	-12.86	-0.005139	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-5	-15.58	-0.006226	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-15.09	-0.006030	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	12.17	0.004863	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-14.13	-0.005646	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-15.09	-0.006030	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	12.17	0.004863	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-14.13	-0.005646	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-15	-12.46	-0.004915	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-5	-8.40	-0.003314	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-12.36	-0.004876	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	11.53	0.004548	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-14.98	-0.005909	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-12.36	-0.004876	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	11.53	0.004548	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-14.98	-0.005909	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-15	12.45	0.004849	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	21425	25RB#0	NV	-5	10.89	0.004241	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-16.45	-0.006407	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-18.54	-0.007221	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-16.54	-0.006442	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-16.45	-0.006407	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	-18.54	-0.007221	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	-16.54	-0.006442	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-15	-11.90	-0.004755	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-5	-13.35	-0.005335	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	14.00	0.005594	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-13.93	-0.005566	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	11.29	0.004511	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	14.00	0.005594	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-13.93	-0.005566	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	11.29	0.004511	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-15	-10.96	-0.004323	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-5	-18.07	-0.007128	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-15.92	-0.006280	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-14.75	-0.005819	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	9.41	0.003712	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-15.92	-0.006280	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-14.75	-0.005819	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	9.41	0.003712	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-15	-15.09	-0.005877	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-5	-15.82	-0.006162	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-18.91	-0.007365	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-18.27	-0.007116	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-16.47	-0.006415	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-18.91	-0.007365	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	-18.27	-0.007116	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	-16.47	-0.006415	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-15	-19.50	-0.007784	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-5	-16.54	-0.006603	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-17.47	-0.006974	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-15.28	-0.006100	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-18.98	-0.007577	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-17.47	-0.006974	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-15.28	-0.006100	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	-18.98	-0.007577	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-15	-20.10	-0.007929	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-5	-9.73	-0.003838	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-3.98	-0.001570	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	14.31	0.005645	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-16.38	-0.006462	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-3.98	-0.001570	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	14.31	0.005645	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-16.38	-0.006462	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-15	-15.52	-0.006051	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-5	-17.25	-0.006725	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	13.76	0.005365	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	16.94	0.006604	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	15.46	0.006027	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	13.76	0.005365	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	16.94	0.006604	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	15.46	0.006027	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-15	2.72	0.001086	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-5	-12.19	-0.004866	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	14.42	0.005756	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-11.39	-0.004547	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-17.62	-0.007034	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	14.42	0.005756	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	-11.39	-0.004547	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	-17.62	-0.007034	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-15	16.18	0.006383	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-5	-15.45	-0.006095	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	15.08	0.005949	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-18.95	-0.007475	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	9.24	0.003645	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	15.08	0.005949	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	-18.95	-0.007475	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	9.24	0.003645	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-15	-22.85	-0.008908	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-5	6.61	0.002577	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-14.25	-0.005556	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	10MHz	16QAM	21400	50RB#0	NV	10	3.66	0.001427	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-13.42	-0.005232	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	-14.25	-0.005556	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	3.66	0.001427	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	-13.42	-0.005232	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-15	-28.48	-0.011358	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-5	-18.21	-0.007262	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-14.08	-0.005615	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-10.20	-0.004068	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	-9.44	-0.003765	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	-14.08	-0.005615	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	-10.20	-0.004068	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	-9.44	-0.003765	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-15	-17.52	-0.006911	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-5	-15.49	-0.006110	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-27.24	-0.010746	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-22.93	-0.009045	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-24.96	-0.009846	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-27.24	-0.010746	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-22.93	-0.009045	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-24.96	-0.009846	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-15	-26.04	-0.010162	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-5	-15.95	-0.006224	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-27.67	-0.010798	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-20.81	-0.008121	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-29.34	-0.011450	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	-27.67	-0.010798	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-20.81	-0.008121	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	-29.34	-0.011450	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-15	-10.93	-0.004359	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-5	-22.66	-0.009037	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-24.06	-0.009595	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	-22.12	-0.008822	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	13.69	0.005460	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	30	-24.06	-0.009595	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	-22.12	-0.008822	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	13.69	0.005460	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	15MHz	16QAM	21100	75RB#0	NV	-15	-17.40	-0.006864	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-5	-27.21	-0.010734	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-26.41	-0.010418	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-22.66	-0.008939	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-24.30	-0.009586	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	-26.41	-0.010418	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	-22.66	-0.008939	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	-24.30	-0.009586	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-15	-24.50	-0.009561	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-5	-29.57	-0.011540	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-23.32	-0.009100	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-18.42	-0.007188	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-28.01	-0.010931	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	-23.32	-0.009100	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	-18.42	-0.007188	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	-28.01	-0.010931	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-15	-19.98	-0.007960	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-5	-21.34	-0.008502	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-17.21	-0.006857	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-26.89	-0.010713	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-22.79	-0.009080	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-17.21	-0.006857	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-26.89	-0.010713	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-22.79	-0.009080	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-15	-21.74	-0.008576	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-5	-20.30	-0.008008	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-24.20	-0.009546	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-21.14	-0.008339	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-17.45	-0.006884	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-24.20	-0.009546	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-21.14	-0.008339	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-17.45	-0.006884	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-15	-17.52	-0.006844	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-5	-23.76	-0.009281	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-17.52	-0.006844	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-20.71	-0.008090	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-17.14	-0.006695	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-17.52	-0.006844	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-20.71	-0.008090	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-17.14	-0.006695	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-15	-16.87	-0.006721	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-5	15.19	0.006052	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-17.01	-0.006777	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	12.45	0.004960	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-20.96	-0.008351	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-17.01	-0.006777	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	12.45	0.004960	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-20.96	-0.008351	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-15	-20.00	-0.007890	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-5	-20.69	-0.008162	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-19.87	-0.007838	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-18.54	-0.007314	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-16.67	-0.006576	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-19.87	-0.007838	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-18.54	-0.007314	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-16.67	-0.006576	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-15	-20.16	-0.007875	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-5	-13.86	-0.005414	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-9.88	-0.003859	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	18.90	0.007383	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-14.75	-0.005762	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	-9.88	-0.003859	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	18.90	0.007383	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-14.75	-0.005762	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-15	-9.11	-0.011687	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-5	-15.09	-0.019359	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-8.75	-0.011225	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-11.44	-0.014676	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-11.36	-0.014573	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-8.75	-0.011225	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-11.44	-0.014676	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-11.36	-0.014573	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-15	-4.79	-0.006125	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-5	-7.41	-0.009476	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-10.74	-0.013734	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-10.29	-0.013159	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-8.13	-0.010396	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-10.74	-0.013734	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-10.29	-0.013159	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-8.13	-0.010396	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-15	-7.38	-0.009407	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-5	-7.25	-0.009242	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-10.39	-0.013244	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-5.04	-0.006424	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-14.46	-0.018432	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	-10.39	-0.013244	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	-5.04	-0.006424	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	-14.46	-0.018432	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-15	-5.72	-0.007338	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-5	-7.60	-0.009750	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-9.58	-0.012290	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-11.01	-0.014124	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-10.17	-0.013047	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-9.58	-0.012290	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-11.01	-0.014124	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-10.17	-0.013047	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-15	-14.81	-0.018939	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-5	-14.19	-0.018146	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-13.60	-0.017391	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-13.12	-0.016777	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-11.64	-0.014885	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-13.60	-0.017391	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-13.12	-0.016777	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-11.64	-0.014885	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-15	-15.38	-0.019605	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-5	-14.46	-0.018432	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-14.29	-0.018215	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-10.83	-0.013805	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-10.70	-0.013639	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	-14.29	-0.018215	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	-10.83	-0.013805	±2.5	PASS