

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-4.23	-0.005103	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-3.62	-0.004367	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-1.78	-0.002147	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	5.01	0.005989	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-4.33	-0.005176	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	4.01	0.004794	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	2.11	0.002500	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-3.22	-0.003815	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-1.76	-0.002085	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-2.34	-0.002823	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-6.65	-0.008022	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-4.23	-0.005103	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-3.22	-0.003849	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	4.57	0.005463	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	3.89	0.004650	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-1.87	-0.002236	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-2.69	-0.003187	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-5.09	-0.006031	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-2.21	-0.002666	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	3.89	0.004692	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	4.89	0.005899	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-3.44	-0.004112	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-3.19	-0.003814	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	1.34	0.001602	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-2.22	-0.002630	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-6.14	-0.007275	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	8.53	0.010107	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-1.48	-0.001785	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-3.58	-0.004318	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	1.22	0.001472	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-3.78	-0.004560	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-5.33	-0.006429	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-6.92	-0.008347	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-3.33	-0.004017	±2.5	PASS



Band5	10MHz	QPSK	20525	50RB#0	NV	40	5.34	0.006441	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-5.23	-0.006309	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-3.89	-0.004692	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	1.62	0.001954	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-5.35	-0.006396	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-4.81	-0.005750	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-6.73	-0.008045	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-3.58	-0.004280	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-5.77	-0.006898	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-8.54	-0.010209	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-4.76	-0.005690	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-6.55	-0.007901	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-7.44	-0.008975	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-2.23	-0.002690	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-6.43	-0.007756	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-7.32	-0.008830	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-3.54	-0.004270	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-6.78	-0.008179	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-4.32	-0.005211	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-5.45	-0.006574	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-4.33	-0.005176	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-5.65	-0.006754	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-4.89	-0.005846	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-4.43	-0.005296	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-5.89	-0.007041	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-6.56	-0.007842	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-7.67	-0.009169	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-5.57	-0.006659	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	4.85	0.005798	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	4.57	0.005415	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	6.57	0.007784	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-5.47	-0.006481	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-4.82	-0.005711	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	5.56	0.006588	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-3.65	-0.004325	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-2.89	-0.003424	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-6.54	-0.007749	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-3.82	-0.004526	±2.5	PASS

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