

Appendix G Frequency Stability_Single

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	VN	NT	4.50	0.001267	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	VL	NT	6.30	0.001773	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	VH	NT	0.90	0.000253	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	VN	NT	5.10	0.001407	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	VL	NT	4.10	0.001131	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	VH	NT	4.40	0.001214	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	VN	NT	6.60	0.001785	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	VL	NT	6.30	0.001704	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	VH	NT	5.60	0.001515	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	VN	NT	2.50	0.000703	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	VH	NT	0.40	0.000113	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	VN	NT	3.70	0.001021	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	VL	NT	5.80	0.001600	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	VH	NT	3.10	0.000855	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VN	NT	3.30	0.000893	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VL	NT	5.40	0.001461	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VH	NT	1.80	0.000487	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	VN	NT	2.90	0.000815	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	VL	NT	4.30	0.001209	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	VH	NT	2.70	0.000759	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	VN	NT	5.10	0.001407	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	VL	NT	3.30	0.000910	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	VH	NT	3.50	0.000966	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	VN	NT	3.30	0.000894	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	VL	NT	2.00	0.000542	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	VH	NT	3.60	0.000975	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	VN	NT	3.40	0.000955	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	VL	NT	2.70	0.000758	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	VH	NT	3.00	0.000843	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VN	NT	2.40	0.000662	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VL	NT	5.00	0.001379	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VH	NT	3.60	0.000993	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VN	NT	2.20	0.000596	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VL	NT	2.40	0.000650	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VH	NT	4.10	0.001111	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	NV	-30	2.40	0.000676	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	-20	6.70	0.001886	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	-10	4.30	0.001210	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	0	5.70	0.001605	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	10	4.00	0.001126	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	20	5.30	0.001492	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	30	3.90	0.001098	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	40	4.60	0.001295	±2.5	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	50	5.80	0.001633	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	-30	4.90	0.001352	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	-20	6.20	0.001710	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	-10	4.70	0.001297	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	0	5.30	0.001462	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	10	4.20	0.001159	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	20	6.60	0.001821	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	30	6.60	0.001821	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	40	4.60	0.001269	±2.5	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	50	5.00	0.001379	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	-30	6.80	0.001839	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	-20	7.50	0.002028	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	-10	7.70	0.002082	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	0	5.70	0.001542	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	10	5.00	0.001352	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	20	7.70	0.002082	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	30	7.50	0.002028	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	40	6.90	0.001866	±2.5	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	50	5.40	0.001460	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-30	4.50	0.001266	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-20	5.60	0.001575	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-10	5.10	0.001435	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	0	4.20	0.001181	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	10	4.00	0.001125	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	20	2.50	0.000703	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	30	5.50	0.001547	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	40	4.90	0.001378	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	50	0.80	0.000225	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-30	5.40	0.001490	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-20	3.90	0.001076	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-10	4.70	0.001297	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	0	2.90	0.000800	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	10	4.90	0.001352	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	20	6.70	0.001848	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	30	2.60	0.000717	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	40	5.00	0.001379	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	50	6.70	0.001848	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-30	6.40	0.001732	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-20	4.00	0.001083	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-10	1.90	0.000514	±2.5	PASS

Band48	10MHz	QPSK	56690	50RB#0	NV	0	6.70	0.001813	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	10	6.80	0.001840	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	20	7.00	0.001894	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	30	5.10	0.001380	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	40	3.50	0.000947	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	50	3.60	0.000974	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	-30	3.80	0.001068	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	-20	3.10	0.000871	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	-10	4.50	0.001265	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	0	2.70	0.000759	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	10	1.60	0.000450	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	20	0.50	0.000141	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	30	2.30	0.000647	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	40	3.70	0.001040	±2.5	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	50	4.00	0.001124	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	-30	5.20	0.001434	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	-20	4.10	0.001131	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	-10	3.40	0.000938	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	0	2.90	0.000800	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	10	3.60	0.000993	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	20	3.50	0.000966	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	30	4.60	0.001269	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	40	3.00	0.000828	±2.5	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	50	4.00	0.001103	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	-30	3.00	0.000812	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	-20	0.10	0.000027	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	-10	1.10	0.000298	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	0	3.90	0.001056	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	10	2.00	0.000542	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	20	2.80	0.000758	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	30	2.50	0.000677	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	40	4.80	0.001300	±2.5	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	50	3.50	0.000948	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-30	3.20	0.000899	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-20	3.40	0.000955	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-10	3.50	0.000983	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	0	2.60	0.000730	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	10	3.40	0.000955	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	20	3.20	0.000899	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	30	4.20	0.001180	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	40	0.50	0.000140	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	50	4.30	0.001208	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	4.20	0.001159	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	3.40	0.000938	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-10	4.20	0.001159	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	3.30	0.000910	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	4.80	0.001324	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	3.20	0.000883	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	30	1.40	0.000386	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	4.00	0.001103	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	4.40	0.001214	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-30	4.20	0.001138	±2.5	PASS

Band48	20MHz	QPSK	56640	100RB#0	NV	-20	4.60	0.001247	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-10	4.00	0.001084	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	0	4.80	0.001301	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	10	6.40	0.001734	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	20	2.10	0.000569	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	30	4.10	0.001111	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	40	1.30	0.000352	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	50	5.70	0.001545	±2.5	PASS