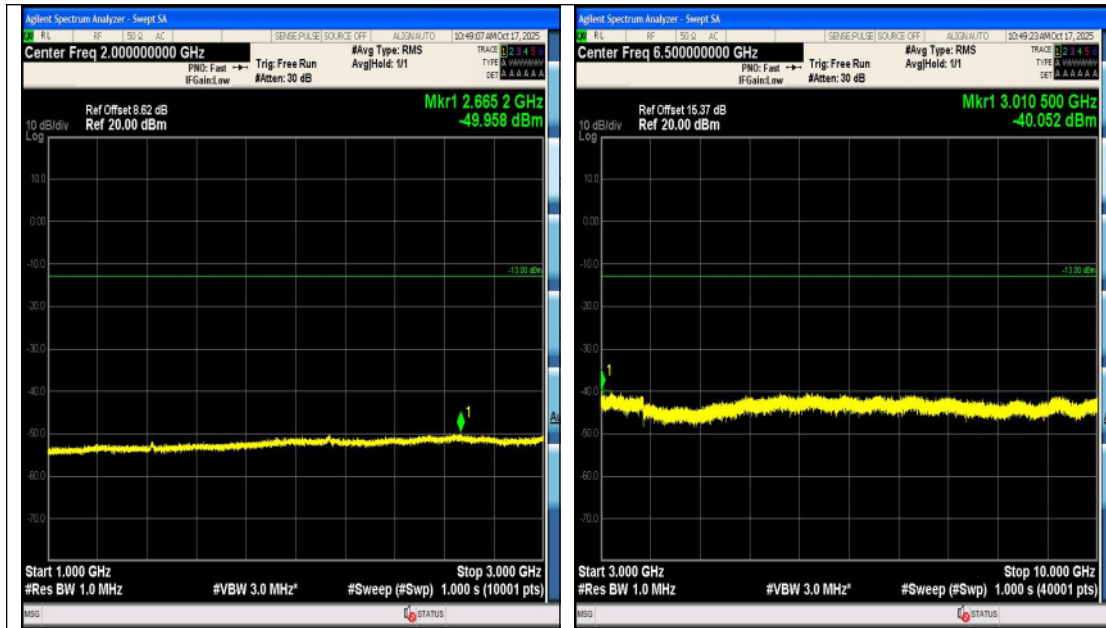




Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-640.00	-0.914678	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	490.00	0.700300	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-950.00	-1.357725	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-1220.00	-1.743604	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-580.00	-0.828927	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	480.00	0.686008	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	1330.00	1.879859	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	250.00	0.353357	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-680.00	-0.961131	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-2110.00	-2.982332	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-450.00	-0.636042	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-1370.00	-1.936396	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	60.00	0.083881	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	340.00	0.475325	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	240.00	0.335524	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	460.00	0.643087	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-1450.00	-2.027121	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	290.00	0.405424	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	690.00	0.985011	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	180.00	0.256959	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	650.00	0.927909	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	1050.00	1.498929	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	520.00	0.742327	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	1050.00	1.498929	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	180.00	0.256959	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	650.00	0.927909	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	1050.00	1.498929	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	520.00	0.742327	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	1050.00	1.498929	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-1330.00	-1.900815	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	790.00	1.129055	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-1680.00	-2.401029	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	160.00	0.228669	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-130.00	-0.185794	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-220.00	-0.307908	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-1330.00	-1.900815	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	790.00	1.129055	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-1680.00	-2.401029	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	160.00	0.228669	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-130.00	-0.185794	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-1680.00	-2.401029	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	160.00	0.228669	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-130.00	-0.185794	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-1710.00	-2.416961	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-1690.00	-2.388693	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-1740.00	-2.459364	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	1450.00	2.049470	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-880.00	-1.243816	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	290.00	0.405424	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	690.00	0.985011	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	180.00	0.256959	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	650.00	0.927909	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	1050.00	1.498929	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	520.00	0.742327	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	1050.00	1.498929	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	180.00	0.256959	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	650.00	0.927909	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	1050.00	1.498929	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-1330.00	-1.900815	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-1330.00	-1.900815	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	790.00	1.129055	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-1680.00	-2.401029	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	160.00	0.228669	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-130.00	-0.185794	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-1330.00	-1.900815	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	280.00	0.395760	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-130.00	-0.183746	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-770.00	-1.088339	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-1450.00	-2.049470	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-1260.00	-1.780919	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	280.00	0.395760	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-130.00	-0.183746	±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	23017	6RB#0	NV	-30	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	570.00	0.814635	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-1330.00	-1.900815	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	790.00	1.129055	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-1680.00	-2.401029	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	160.00	0.228669	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-130.00	-0.185794	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-620.00	-0.886094	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-740.00	-1.045936	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-1150.00	-1.625442	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-270.00	-0.381625	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	180.00	0.254417	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	1080.00	1.526502	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	30.00	0.042403	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-110.00	-0.155477	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	580.00	0.819788	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-770.00	-1.088339	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-1450.00	-2.049470	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-1260.00	-1.780919	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	280.00	0.395760	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-130.00	-0.183746	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-770.00	-1.088339	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-1450.00	-2.049470	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-1260.00	-1.780919	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	280.00	0.395760	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-130.00	-0.183746	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-1630.00	-2.278764	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-1530.00	-2.138963	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	170.00	0.237663	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-510.00	-0.712988	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-240.00	-0.335524	±2.5	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	490.00	0.685027	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	680.00	0.950650	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	110.00	0.153782	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	40.00	0.055921	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	490.00	0.685027	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	230.00	0.321543	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	490.00	0.685027	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	680.00	0.950650	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	560.00	0.782888	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-1660.00	-2.320705	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	280.00	0.391444	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-750.00	-1.048511	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-1560.00	-2.180903	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	490.00	0.685027	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	680.00	0.950650	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	110.00	0.153782	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	40.00	0.055921	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	490.00	0.685027	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	230.00	0.321543	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	490.00	0.685027	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	680.00	0.950650	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	560.00	0.782888	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-1660.00	-2.320705	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	30.00	0.042827	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	510.00	0.728051	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-1450.00	-2.069950	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	940.00	1.341899	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-1550.00	-2.212705	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	1710.00	2.441113	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	420.00	0.599572	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	490.00	0.685027	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	680.00	0.950650	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	110.00	0.153782	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	40.00	0.055921	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	490.00	0.685027	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	230.00	0.321543	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	490.00	0.685027	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	680.00	0.950650	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	560.00	0.782888	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-1660.00	-2.320705	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-220.00	-0.310954	±2.5	PASS

Band12	3MHz	16QAM	23095	15RB#0	NV	-20	770.00	1.088339	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	930.00	1.314488	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	120.00	0.169611	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	520.00	0.734982	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-960.00	-1.356890	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-670.00	-0.946996	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-2590.00	-3.660777	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	390.00	0.551237	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	770.00	1.088339	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	-1210.00	-1.693492	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	1270.00	1.777467	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	300.00	0.419874	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-1330.00	-1.861442	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-1570.00	-2.197341	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	770.00	1.088339	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-2030.00	-2.841148	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	1330.00	1.861442	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-1610.00	-2.253324	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-1620.00	-2.267320	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-1160.00	-1.623513	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-1320.00	-1.847446	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-1240.00	-1.735479	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	1270.00	1.777467	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	300.00	0.419874	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-1330.00	-1.861442	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-1570.00	-2.197341	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	770.00	1.088339	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-2030.00	-2.841148	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	1330.00	1.861442	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-1610.00	-2.253324	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-1620.00	-2.267320	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-1160.00	-1.623513	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	1270.00	1.777467	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	300.00	0.419874	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-1330.00	-1.861442	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-1570.00	-2.197341	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	770.00	1.088339	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-2030.00	-2.841148	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	1330.00	1.861442	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-1610.00	-2.253324	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-1620.00	-2.267320	±2.5	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	30	-1160.00	-1.623513	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	340.00	0.484676	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	1200.00	1.710620	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	1270.00	1.777467	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	300.00	0.419874	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-1330.00	-1.861442	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-1570.00	-2.197341	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	770.00	1.088339	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-2030.00	-2.841148	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	1330.00	1.861442	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-1610.00	-2.253324	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-1620.00	-2.267320	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-1160.00	-1.623513	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	320.00	0.452297	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-1160.00	-1.623513	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	40.00	0.056537	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	180.00	0.254417	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-600.00	-0.848057	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	1950.00	2.756184	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-330.00	-0.466431	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	300.00	0.424028	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-1160.00	-1.623513	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	240.00	0.336370	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-1720.00	-2.410652	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-1420.00	-1.990189	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	40.00	0.056537	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	180.00	0.254417	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-600.00	-0.848057	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	1950.00	2.756184	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-330.00	-0.466431	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	300.00	0.424028	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-1160.00	-1.623513	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	240.00	0.336370	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	40.00	0.056537	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	180.00	0.254417	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-600.00	-0.848057	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	180.00	0.254417	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-330.00	-0.466431	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	300.00	0.424028	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-1160.00	-1.623513	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	240.00	0.336370	±2.5	PASS

Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-1310.00	-1.860795	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	180.00	0.254417	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-600.00	-0.848057	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	1950.00	2.756184	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-330.00	-0.466431	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	300.00	0.424028	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-1160.00	-1.623513	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	240.00	0.336370	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	40.00	0.056537	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	180.00	0.254417	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-600.00	-0.848057	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	180.00	0.254417	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-600.00	-0.848057	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	1950.00	2.756184	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	-330.00	-0.466431	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	300.00	0.424028	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	2420.00	3.420495	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-2380.00	-3.363958	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-920.00	-1.300353	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	180.00	0.254417	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-600.00	-0.848057	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	40.00	0.056537	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	180.00	0.254417	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	300.00	0.424028	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-1160.00	-1.623513	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	240.00	0.336370	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	40.00	0.056537	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	180.00	0.254417	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-600.00	-0.848057	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	40.00	0.056537	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	180.00	0.254417	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	300.00	0.424028	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-1160.00	-1.623513	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	240.00	0.336370	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	40.00	0.056537	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	40.00	0.056537	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	180.00	0.254417	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	300.00	0.424028	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-1160.00	-1.623513	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	240.00	0.336370	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	40.00	0.056537	±2.5	PASS

Band12	10MHz	QPSK	23130	50RB#0	NV	40	-1160.00	-1.623513	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	240.00	0.336370	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	300.00	0.424028	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-1160.00	-1.623513	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	240.00	0.336370	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-920.00	-1.300353	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	180.00	0.254417	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-600.00	-0.848057	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	40.00	0.056537	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-1160.00	-1.623513	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	240.00	0.336370	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS
Band12	3MHz	QPSK	23095	15RB#0	PASS
Band12	3MHz	16QAM	23095	15RB#0	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS
Band12	5MHz	QPSK	23095	25RB#0	PASS
Band12	5MHz	16QAM	23095	25RB#0	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS
Band12	5MHz	16QAM	23155	25RB#0	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS
Band12	10MHz	16QAM	23060	50RB#0	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS
Band12	10MHz	16QAM	23095	50RB#0	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS
Band12	10MHz	16QAM	23130	50RB#0	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0-PASS	Band12-1.4MHz-16QAM-23017-6RB#0-PASS
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