

Band12	3MHz	QPSK	23165	15RB#0	NV	0	5.28	0.007390	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	9.56	0.013380	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	6.37	0.008915	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	6.71	0.009391	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	11.33	0.015857	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	8.20	0.011477	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	4.56	0.006510	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	6.68	0.009536	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	7.62	0.010878	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	5.84	0.008337	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	4.78	0.006824	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	6.59	0.009408	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	3.78	0.005396	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-5.95	-0.008494	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	3.92	0.005596	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	3.40	0.004806	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	7.01	0.009908	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	3.93	0.005555	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	7.02	0.009922	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	5.04	0.007124	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	4.35	0.006148	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	6.32	0.008933	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	8.13	0.011491	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	4.39	0.006205	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	5.88	0.008230	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	4.56	0.006382	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-5.54	-0.007754	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	7.50	0.010497	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	7.40	0.010357	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	13.03	0.018237	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	5.61	0.007852	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	6.52	0.009125	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	4.26	0.005962	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	3.19	0.004547	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	4.18	0.005959	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	6.97	0.009936	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	8.41	0.011989	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	6.15	0.008767	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	4.95	0.007056	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	4.22	0.006016	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	5.18	0.007384	±2.5	PASS

Band12	5MHz	QPSK	23035	25RB#0	NV	50	4.99	0.007113	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	2.05	0.002898	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-3.56	-0.005032	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	3.88	0.005484	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	3.78	0.005343	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	2.55	0.003604	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	3.03	0.004283	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	5.19	0.007336	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	2.45	0.003463	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	6.74	0.009527	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	4.32	0.006055	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-5.81	-0.008143	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-5.55	-0.007779	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	4.59	0.006433	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	3.15	0.004415	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-3.40	-0.004765	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-1.66	-0.002327	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	3.49	0.004891	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-2.99	-0.004191	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	4.55	0.006486	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	6.94	0.009893	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	5.02	0.007156	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-5.19	-0.007398	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	3.28	0.004676	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	4.91	0.006999	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	5.82	0.008297	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	4.28	0.006101	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	3.85	0.005488	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	2.90	0.004099	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-2.55	-0.003604	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	4.81	0.006799	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	3.10	0.004382	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	2.52	0.003562	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	2.98	0.004212	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	3.76	0.005314	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	3.86	0.005456	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	6.45	0.009117	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	4.33	0.006069	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	4.78	0.006699	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-3.23	-0.004527	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	8.58	0.012025	±2.5	PASS

Band12	5MHz	16QAM	23155	25RB#0	NV	10	2.79	0.003910	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	3.39	0.004751	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	6.72	0.009418	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	3.81	0.005340	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	3.05	0.004275	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-1.76	-0.002500	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	2.17	0.003082	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	3.63	0.005156	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-4.18	-0.005938	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	5.26	0.007472	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	3.56	0.005057	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-2.16	-0.003068	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	2.85	0.004048	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	3.38	0.004801	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.09	-0.002954	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	4.09	0.005781	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-3.18	-0.004495	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-2.95	-0.004170	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	2.40	0.003392	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	1.96	0.002770	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	1.85	0.002615	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	3.79	0.005357	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	2.72	0.003845	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-5.61	-0.007890	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-4.22	-0.005935	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-2.62	-0.003685	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-3.15	-0.004430	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-3.89	-0.005471	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-5.54	-0.007792	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	3.12	0.004388	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	4.16	0.005851	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-2.62	-0.003685	±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	QPSK	23095	6RB#0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS
Band12	3MHz	QPSK	23095	15RB#0	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS
Band12	3MHz	16QAM	23095	15RB#0	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS
Band12	5MHz	QPSK	23095	25RB#0	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS
Band12	5MHz	16QAM	23095	25RB#0	PASS
Band12	5MHz	16QAM	23155	25RB#0	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS
Band12	10MHz	16QAM	23060	1RB#0	PASS
Band12	10MHz	16QAM	23095	1RB#0	PASS
Band12	10MHz	16QAM	23130	1RB#0	PASS

Test Graphs







