























## Appendix F: Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	12.92	0.007552	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	18.41	0.010762	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	20.83	0.012176	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	26.28	0.015362	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	18.01	0.010528	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	12.15	0.007102	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	16.99	0.009932	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	22.10	0.012919	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	15.26	0.008920	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	23.55	0.013593	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	18.75	0.010823	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	23.49	0.013558	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	13.09	0.007556	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	17.51	0.010107	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	12.40	0.007157	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	22.57	0.013027	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	19.58	0.011302	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	18.28	0.010551	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	24.79	0.014131	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	13.83	0.007883	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	21.59	0.012307	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	19.37	0.011041	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	10.97	0.006253	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	17.05	0.009719	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	20.44	0.011651	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	19.78	0.011275	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	25.48	0.014524	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-19.13	-0.011183	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-27.92	-0.016321	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-8.84	-0.005167	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-8.87	-0.005185	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-13.00	-0.007599	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-13.02	-0.007611	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-21.29	-0.012445	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-19.11	-0.011171	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-16.29	-0.009522	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	10.87	0.006274	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	21.79	0.012577	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	13.46	0.007769	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	26.52	0.015307	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	16.77	0.009680	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	26.52	0.015307	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	14.75	0.008514	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	18.95	0.010938	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	25.32	0.014615	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	16.54	0.009428	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	19.23	0.010962	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	26.84	0.015300	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	24.38	0.013897	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	21.80	0.012427	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	25.06	0.014285	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	20.04	0.011423	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	20.83	0.011874	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	10.67	0.006082	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	15.82	0.009243	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	20.41	0.011925	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	22.52	0.013158	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	16.65	0.009728	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	10.76	0.006287	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	15.81	0.009238	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	14.62	0.008542	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	16.11	0.009413	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	8.58	0.005013	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	11.66	0.006730	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	15.32	0.008843	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	22.19	0.012808	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	26.48	0.015284	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	24.63	0.014216	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	26.02	0.015019	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	30	23.83	0.013755	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	19.71	0.011377	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	10.99	0.006343	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	23.42	0.013356	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	24.09	0.013738	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	18.38	0.010482	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	19.53	0.011138	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	21.01	0.011982	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	19.35	0.011035	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	23.57	0.013442	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	16.16	0.009216	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	20.77	0.011845	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-15.58	-0.009103	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-19.90	-0.011627	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-23.39	-0.013666	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-21.66	-0.012656	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-17.70	-0.010342	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-18.94	-0.011066	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-22.37	-0.013070	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-18.41	-0.010757	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-24.28	-0.014186	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	18.51	0.010684	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	24.06	0.013887	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	11.09	0.006401	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	13.29	0.007671	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	15.25	0.008802	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	14.08	0.008127	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	12.46	0.007192	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	25.31	0.014609	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	25.39	0.014655	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	10.91	0.006222	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	12.76	0.007277	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	9.14	0.005212	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	23.82	0.013584	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	18.34	0.010459	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	25.31	0.014434	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	14.89	0.008492	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	15.68	0.008942	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	22.49	0.012826	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	22.33	0.013039	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	25.21	0.014721	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	NV	-10	10.63	0.006207	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	27.54	0.016082	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	10.96	0.006400	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	11.42	0.006669	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	22.80	0.013314	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	18.18	0.010616	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	22.87	0.013355	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	24.36	0.014061	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	17.74	0.010240	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	24.12	0.013922	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	23.62	0.013633	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	22.29	0.012866	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	26.35	0.015209	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	22.46	0.012964	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	25.36	0.014638	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	18.27	0.010545	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	18.90	0.010785	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	12.50	0.007133	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	23.12	0.013193	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	23.65	0.013495	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	13.15	0.007504	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	23.62	0.013478	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	24.02	0.013706	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	22.52	0.012850	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	20.97	0.011966	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-15.59	-0.009104	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-14.86	-0.008677	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-16.59	-0.009688	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-19.17	-0.011194	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-25.39	-0.014826	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-21.29	-0.012432	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-17.09	-0.009980	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-11.72	-0.006844	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-13.88	-0.008105	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	25.25	0.014574	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	19.43	0.011215	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	24.46	0.014118	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	14.79	0.008537	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	20.73	0.011965	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	20.74	0.011971	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	20.10	0.011602	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	40	12.26	0.007076	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	22.65	0.013074	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	12.59	0.007184	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	19.07	0.010882	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	23.83	0.013598	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	12.23	0.006979	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	23.09	0.013175	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	16.52	0.009427	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	17.12	0.009769	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	18.85	0.010756	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	23.45	0.013381	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	20.81	0.012134	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	25.12	0.014647	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	21.37	0.012461	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	24.39	0.014222	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	23.20	0.013528	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	13.12	0.007650	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	23.75	0.013848	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	21.49	0.012531	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	23.33	0.013603	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	22.79	0.013154	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	22.66	0.013079	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	21.59	0.012462	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	27.09	0.015636	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	15.28	0.008820	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	24.49	0.014136	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	20.60	0.011890	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	23.78	0.013726	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	14.12	0.008150	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	24.70	0.014114	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	25.96	0.014834	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	25.85	0.014771	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	22.37	0.012783	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	21.07	0.012040	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	26.71	0.015263	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	18.73	0.010703	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	23.55	0.013457	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	21.69	0.012394	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	24.38	0.014195	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	25.21	0.014678	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	15.86	0.009234	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	0	17.40	0.010131	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	15.69	0.009135	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	25.21	0.014678	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	17.41	0.010137	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	14.23	0.008285	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	25.09	0.014608	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	12.50	0.007215	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	24.86	0.014349	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	16.04	0.009258	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	20.84	0.012029	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	23.85	0.013766	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	21.99	0.012693	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	13.36	0.007711	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	20.99	0.012115	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	24.35	0.014055	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	22.47	0.012858	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	22.56	0.012910	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	22.70	0.012990	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	23.22	0.013288	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	19.63	0.011233	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	23.67	0.013545	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	16.47	0.009425	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	20.16	0.011536	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	22.24	0.012727	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	18.25	0.010610	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	23.95	0.013924	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	13.33	0.007750	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	19.23	0.011180	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	22.92	0.013326	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	20.71	0.012041	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	17.32	0.010070	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	12.53	0.007285	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	20.64	0.012000	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	23.96	0.013830	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	23.67	0.013662	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	23.32	0.013460	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	21.16	0.012214	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	22.12	0.012768	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	19.47	0.011238	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	24.05	0.013882	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	17.54	0.010124	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	50	21.69	0.012519	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	25.02	0.014338	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	25.01	0.014332	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	22.85	0.013095	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	24.12	0.013822	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	22.47	0.012877	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	24.09	0.013805	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	17.29	0.009908	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	24.46	0.014017	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	24.00	0.013754	±2.5	PASS

## Appendix G: Modulation Characteristics

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#0	PASS
Band4	10MHz	16QAM	20175	1RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#0	PASS
Band4	15MHz	16QAM	20175	1RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#0	PASS
Band4	20MHz	16QAM	20175	1RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#0	PASS

# Test Graphs







