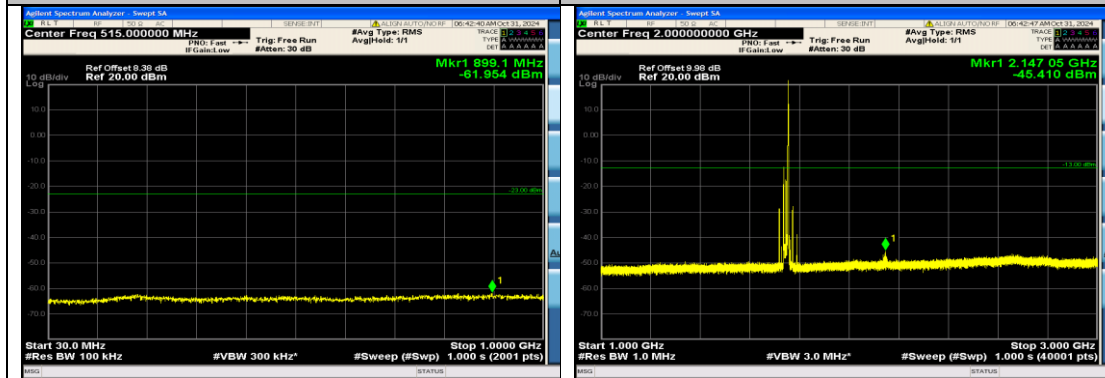


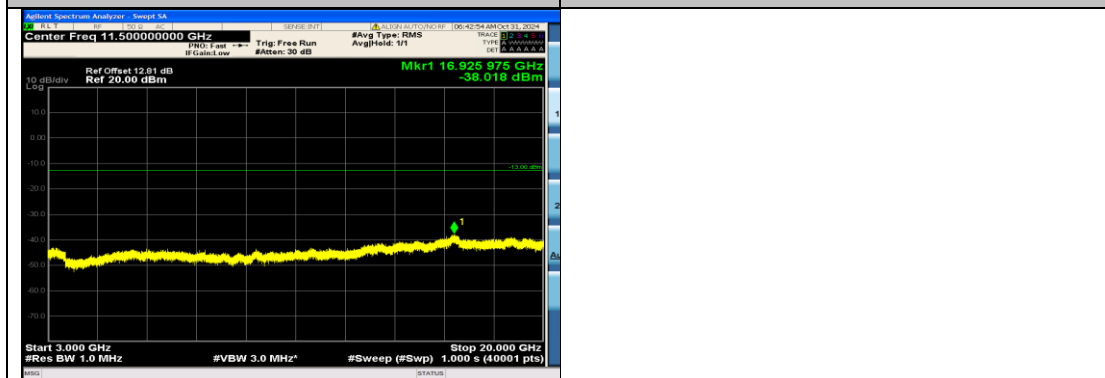
Band4\_20MHz\_16QAM\_20300\_1RB#99\_0.009~0.15\_0.009~0.15

Band4\_20MHz\_16QAM\_20300\_1RB#99\_0.15~30\_0.15~30



Band4\_20MHz\_16QAM\_20300\_1RB#99\_30~1000\_30~1000

Band4\_20MHz\_16QAM\_20300\_1RB#99\_1000~3000\_1000~3000



Band4\_20MHz\_16QAM\_20300\_1RB#99\_3000~20000\_3000~20000

## 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	31.13	0.018197	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	35.22	0.020588	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	29.21	0.017075	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	31.59	0.018466	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	28.38	0.016590	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	25.49	0.014900	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	30.76	0.017981	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	29.84	0.017443	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	32.54	0.019021	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	24.22	0.013980	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	16.37	0.009449	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	20.23	0.011677	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-24.66	-0.014234	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-13.92	-0.008035	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-26.41	-0.015244	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-24.28	-0.014014	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-14.79	-0.008537	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	19.64	0.011336	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	34.26	0.019529	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	24.96	0.014228	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	28.21	0.016080	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	27.82	0.015858	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	24.18	0.013783	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	25.58	0.014581	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	29.03	0.016548	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	28.57	0.016286	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	26.19	0.014929	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	28.10	0.016426	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	26.26	0.015350	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	25.31	0.014795	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	25.49	0.014900	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	27.22	0.015912	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	25.23	0.014748	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	21.69	0.012679	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	24.81	0.014503	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	24.16	0.014123	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-22.46	-0.012964	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-7.60	-0.004387	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-18.64	-0.010759	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	21.96	0.012675	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	22.65	0.013074	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	5.97	0.003446	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	22.56	0.013022	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	28.00	0.016162	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	20.90	0.012063	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	24.08	0.013726	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	26.35	0.015020	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	29.48	0.016804	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	26.09	0.014872	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	27.98	0.015949	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	24.91	0.014199	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	26.99	0.015385	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	22.49	0.012820	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	22.65	0.012911	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	32.86	0.019200	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	28.04	0.016383	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	26.64	0.015565	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	24.43	0.014274	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	23.13	0.013514	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	28.04	0.016383	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	26.11	0.015256	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	27.75	0.016214	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	27.42	0.016021	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	24.28	0.014014	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	26.88	0.015515	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	24.73	0.014274	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	25.15	0.014517	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	25.36	0.014638	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	25.01	0.014436	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	30	20.17	0.011642	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	19.87	0.011469	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	9.14	0.005276	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	28.47	0.016236	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	28.48	0.016242	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	23.20	0.013231	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	27.45	0.015654	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	24.58	0.014018	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	25.76	0.014691	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	24.89	0.014194	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	25.45	0.014514	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	25.94	0.014793	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	25.22	0.014736	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	26.94	0.015741	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	16.25	0.009495	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	16.24	0.009489	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	26.34	0.015390	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	25.53	0.014917	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	20.57	0.012019	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-19.98	-0.011674	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	25.62	0.014969	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-29.93	-0.017276	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-25.39	-0.014655	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-24.63	-0.014216	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-11.40	-0.006580	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-21.76	-0.012560	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-10.81	-0.006240	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	8.30	0.004791	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-25.98	-0.014996	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	9.00	0.005195	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	26.45	0.015084	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	18.88	0.010767	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	19.66	0.011212	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	21.54	0.012284	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	20.91	0.011925	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	17.61	0.010043	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	14.33	0.008172	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	27.41	0.015632	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	21.36	0.012181	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	32.97	0.019253	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	32.42	0.018931	±2.5	PASS



Band4	5MHz	QPSK	19975	25RB#0	NV	-10	25.65	0.014978	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	25.76	0.015042	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	29.51	0.017232	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	27.14	0.015848	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	25.65	0.014978	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	25.88	0.015112	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	21.87	0.012771	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	24.72	0.014268	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	26.18	0.015111	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	25.21	0.014551	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	21.62	0.012479	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	25.56	0.014753	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	28.05	0.016190	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	28.11	0.016225	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	11.83	0.006828	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	26.89	0.015521	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	29.81	0.017010	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	28.82	0.016445	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	29.87	0.017044	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	27.97	0.015960	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	26.82	0.015304	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	26.88	0.015338	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	27.08	0.015452	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	28.44	0.016228	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	22.83	0.013027	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-12.80	-0.007474	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-18.31	-0.010692	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	16.72	0.009764	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	26.05	0.015212	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	25.95	0.015153	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	25.61	0.014955	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	23.79	0.013892	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	25.66	0.014984	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-23.78	-0.013886	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-16.71	-0.009645	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-13.82	-0.007977	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-25.65	-0.014805	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-14.88	-0.008589	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	25.08	0.014476	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-10.60	-0.006118	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-22.96	-0.013253	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	40	-17.54	-0.010124	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-5.36	-0.003094	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	22.82	0.013021	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	14.55	0.008302	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	26.48	0.015110	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	22.06	0.012588	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-14.82	-0.008456	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	3.50	0.001997	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	17.60	0.010043	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	11.92	0.006802	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	9.73	0.005552	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	28.04	0.016350	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	32.66	0.019044	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	28.02	0.016338	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	33.30	0.019417	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	29.47	0.017184	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	23.63	0.013778	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	26.94	0.015708	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	27.94	0.016292	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	29.14	0.016991	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	28.00	0.016162	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	25.46	0.014696	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	24.53	0.014159	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	26.54	0.015319	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	26.85	0.015498	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	22.70	0.013102	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	24.26	0.014003	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	23.19	0.013385	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	23.46	0.013541	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	30.54	0.017451	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	21.76	0.012434	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	25.36	0.014491	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	27.95	0.015971	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	28.20	0.016114	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	27.75	0.015857	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	29.97	0.017126	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	31.39	0.017937	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	28.47	0.016269	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	25.49	0.014841	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	31.97	0.018614	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	30.07	0.017508	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	0	29.07	0.016926	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	30.94	0.018015	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	26.64	0.015511	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	28.84	0.016792	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	27.85	0.016215	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	26.22	0.015266	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	25.65	0.014805	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	23.06	0.013310	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	23.62	0.013633	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	23.89	0.013789	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	23.45	0.013535	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	26.16	0.015100	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	26.87	0.015509	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	19.25	0.011111	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	24.99	0.014424	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	28.42	0.016263	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	29.04	0.016618	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	24.72	0.014146	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	22.46	0.012853	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	27.67	0.015834	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	22.99	0.013156	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	27.72	0.015863	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	18.24	0.010438	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	24.09	0.013785	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	33.06	0.019221	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	30.27	0.017599	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	26.12	0.015186	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	29.70	0.017267	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	24.73	0.014378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	25.78	0.014988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	26.76	0.015558	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	27.29	0.015866	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	25.02	0.014547	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	26.28	0.015169	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	25.05	0.014459	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	20.79	0.012000	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	23.47	0.013547	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	24.82	0.014326	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	26.19	0.015117	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	21.97	0.012681	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	26.21	0.015128	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	50	27.04	0.015608	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	26.62	0.015255	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	28.91	0.016567	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	22.93	0.013140	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	23.10	0.013238	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	23.02	0.013192	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	25.08	0.014372	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	26.44	0.015152	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	25.49	0.014607	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	26.08	0.014946	±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

