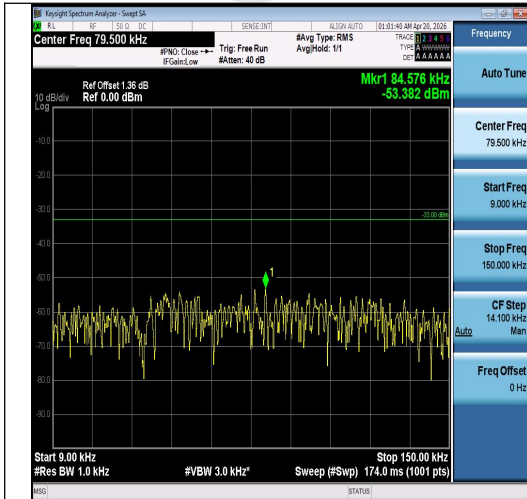
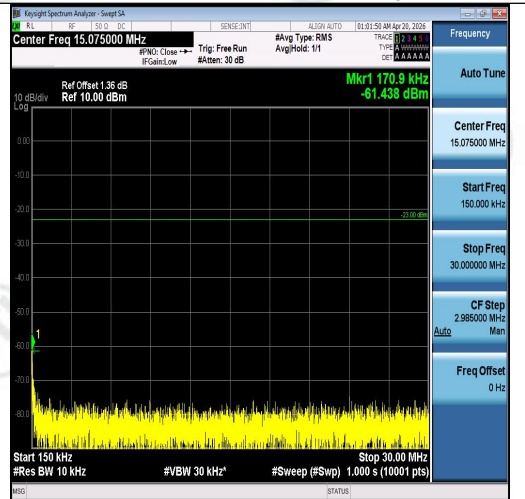
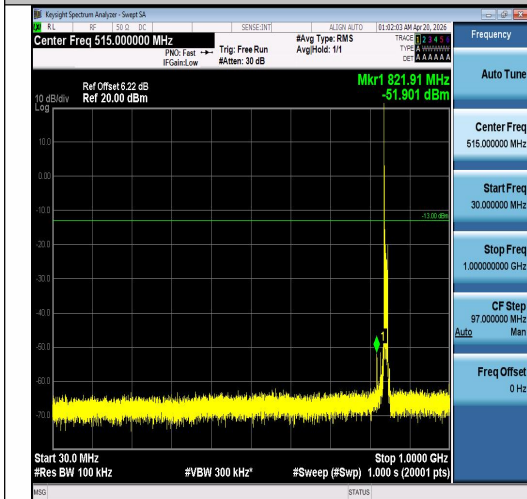




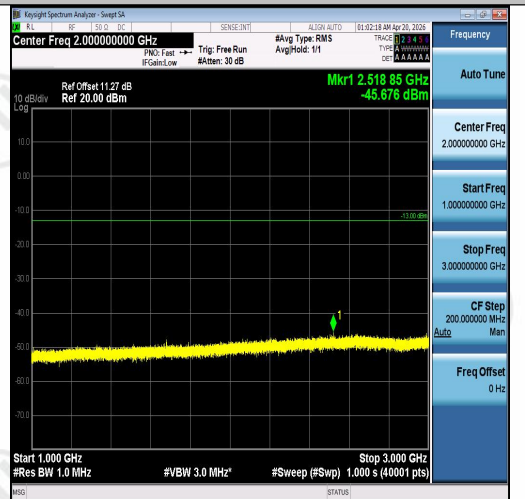
Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-
PASS



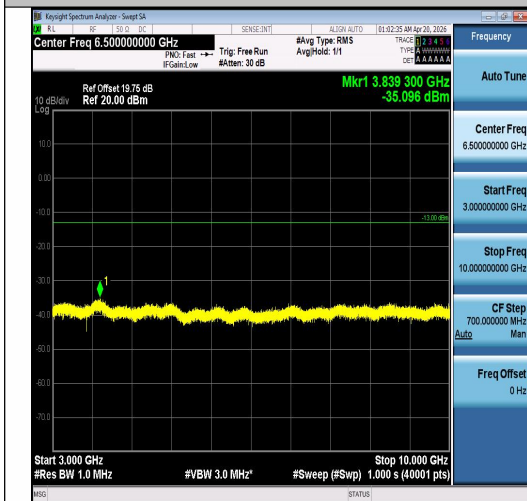
Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PA
SS



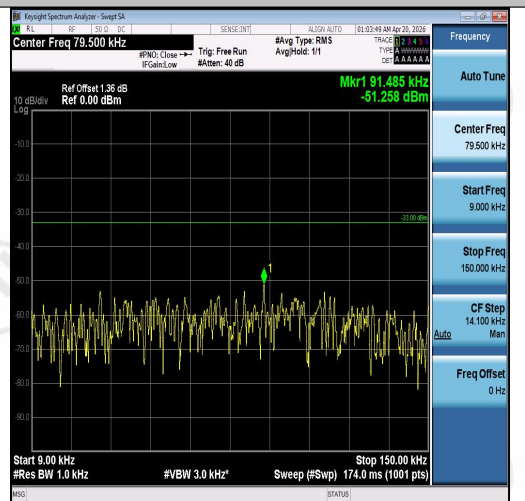
Band5-10MHz-QPSK-20600-1RB#0-30~1000-P
ASS



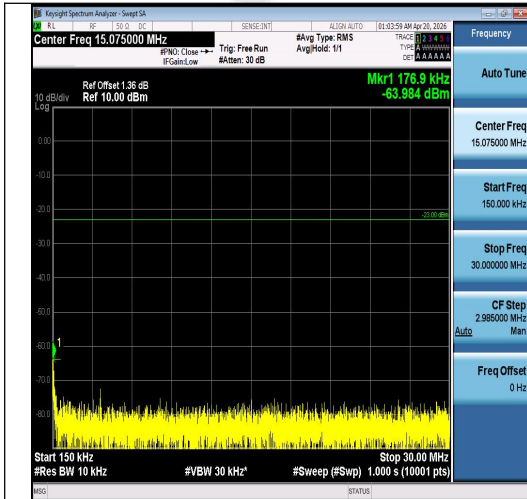
Band5-10MHz-QPSK-20600-1RB#0-1000~3000-
PASS



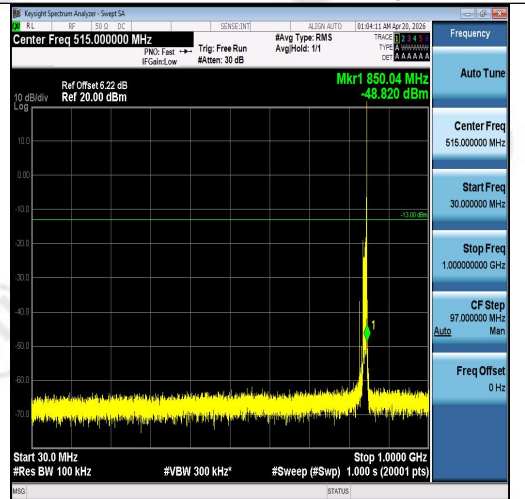
Band5-10MHz-QPSK-20600-1RB#0-3000~1000
0-PASS



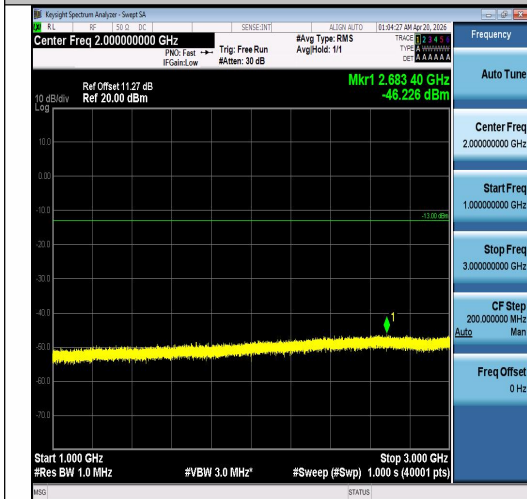
Band5-10MHz-QPSK-20600-1RB#49-0.009~0.1
5-PASS



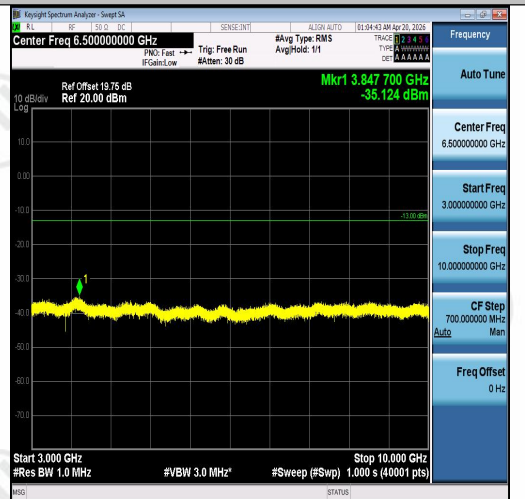
Band5-10MHz-QPSK-20600-1RB#49-0.15~30-P
ASS



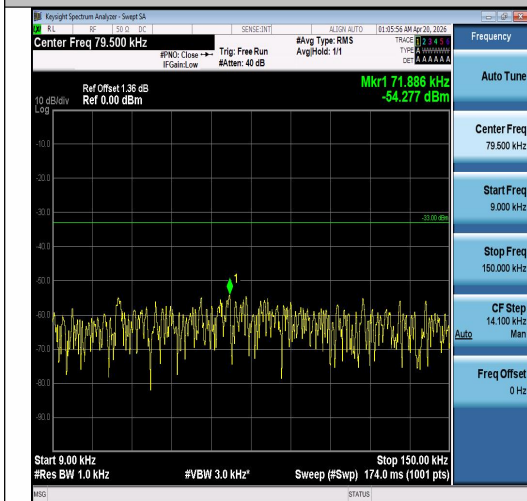
Band5-10MHz-QPSK-20600-1RB#49-30~1000-P
ASS



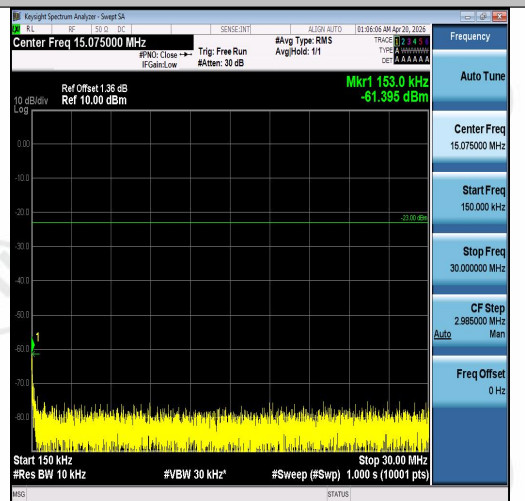
Band5-10MHz-QPSK-20600-1RB#49-1000~300
0-PASS



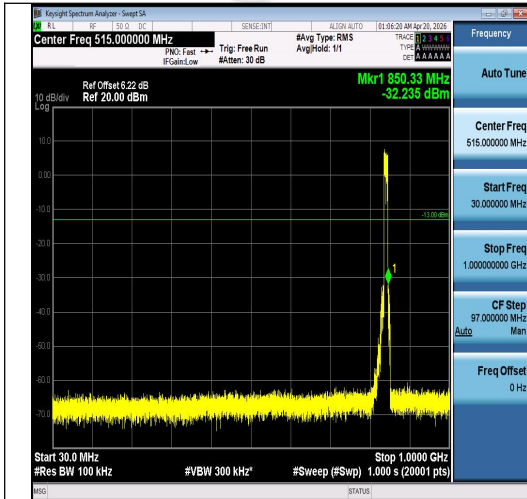
Band5-10MHz-QPSK-20600-1RB#49-3000~100
00-PASS



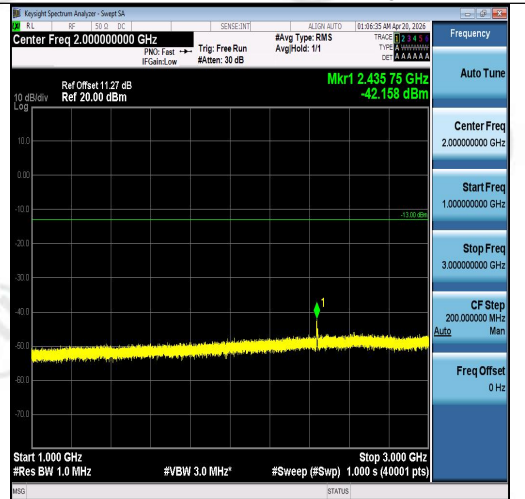
Band5-10MHz-QPSK-20600-50RB#0-0.009~0.1
5-PASS



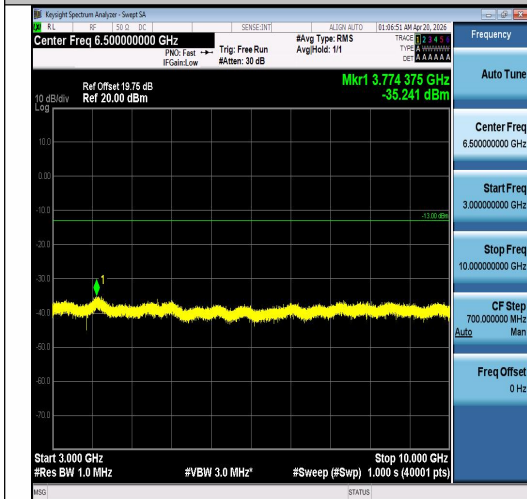
Band5-10MHz-QPSK-20600-50RB#0-0.15~30-P
ASS



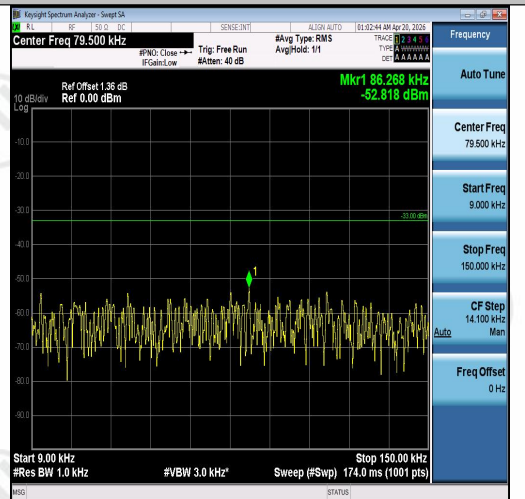
Band5-10MHz-QPSK-20600-50RB#0-30~1000-P
ASS



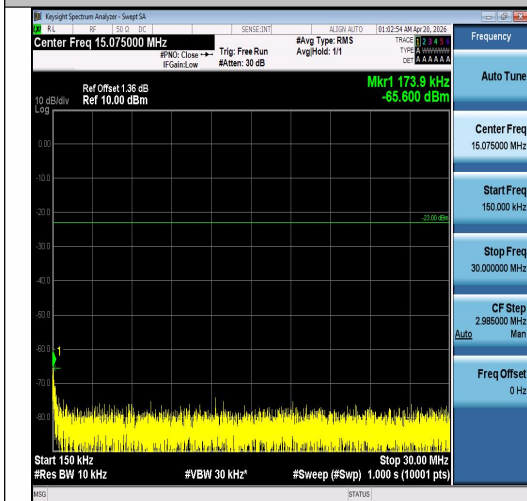
Band5-10MHz-QPSK-20600-50RB#0-1000~300
0-PASS



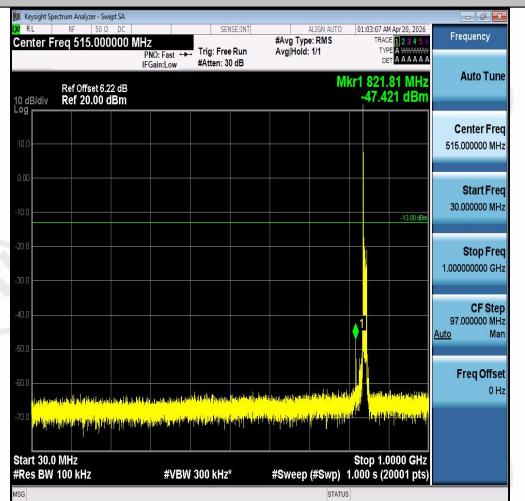
Band5-10MHz-QPSK-20600-50RB#0-3000~100
00-PASS



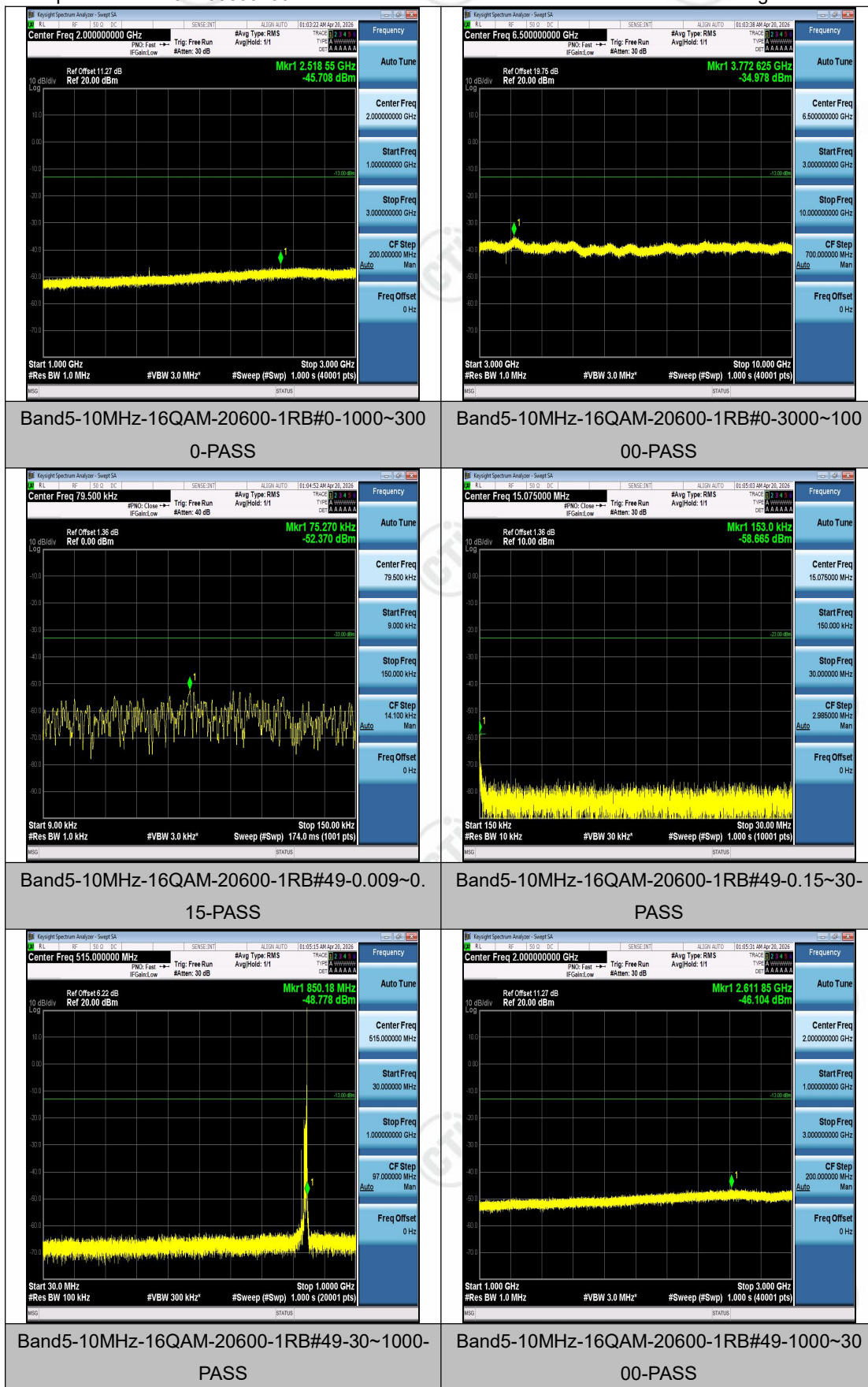
Band5-10MHz-16QAM-20600-1RB#0-0.009~0.1
5-PASS

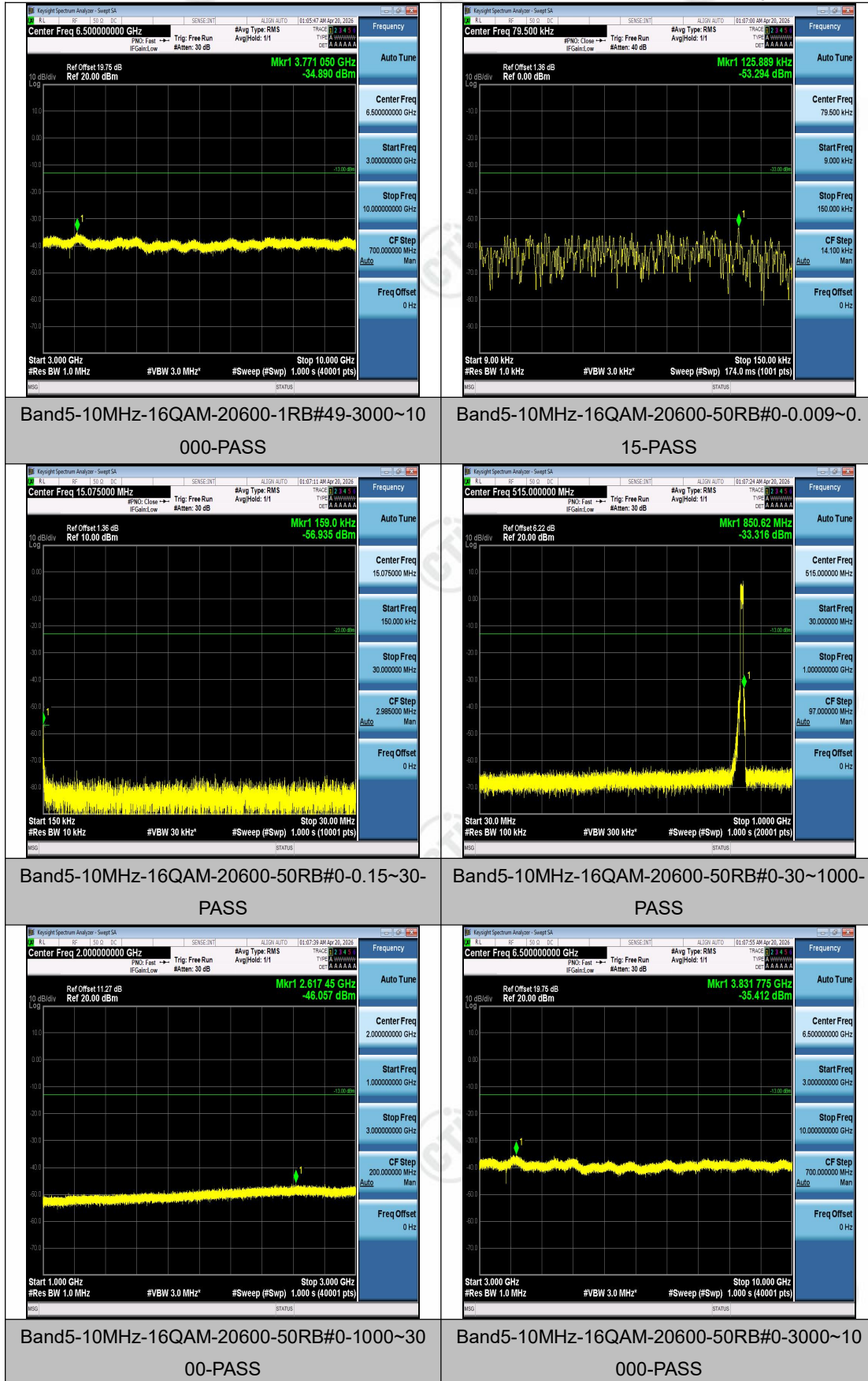


Band5-10MHz-16QAM-20600-1RB#0-0.15~30-P
ASS



Band5-10MHz-16QAM-20600-1RB#0-30~1000-P
ASS





Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth h	Modulation n	Channel l	RB Configure	Voltage e [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	15.21	0.018443	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	4.05	0.004911	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-9.84	-0.011932	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	44.35	0.053777	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	19.88	0.024106	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	36.78	0.044598	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	52.04	0.062212	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-10.63	-0.012708	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-45.83	-0.054788	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-17.97	-0.021482	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	3.69	0.004411	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	11.54	0.013796	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	12.46	0.014688	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-33.63	-0.039644	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-52.20	-0.061535	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-15.68	-0.018484	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-8.03	-0.009466	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.72	-0.003206	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-13.06	-0.015821	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-17.88	-0.021660	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-16.58	-0.020085	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	36.11	0.043743	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	4.25	0.005148	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	20.61	0.024967	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	19.53	0.023347	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	8.17	0.009767	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-26.04	-0.031130	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-40.51	-0.048428	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-25.25	-0.030185	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-13.22	-0.015804	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	9.48	0.011186	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-51.96	-0.061310	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-19.17	-0.022619	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-22.36	-0.026383	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-14.88	-0.017558	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-9.88	-0.011658	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	27.77	0.033600	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	21.82	0.026400	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	25.12	0.030393	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	47.36	0.057302	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	15.15	0.018330	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	30.76	0.037217	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	26.58	0.031775	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	9.94	0.011883	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-24.91	-0.029779	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-44.32	-0.052983	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-29.05	-0.034728	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-17.07	-0.020406	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	16.99	0.020071	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-37.32	-0.044087	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-3.92	-0.004631	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-40.88	-0.048293	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-29.81	-0.035216	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-21.99	-0.025978	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	5.76	0.006948	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-3.30	-0.003981	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	3.82	0.004608	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	48.32	0.058287	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	14.82	0.017877	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	29.91	0.036080	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	16.98	0.020299	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-21.79	-0.026049	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-51.34	-0.061375	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-28.41	-0.033963	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-14.51	-0.017346	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-4.25	-0.005081	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	12.87	0.015249	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-47.41	-0.056173	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-36.58	-0.043341	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-1.86	-0.002204	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	11.22	0.013294	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	16.24	0.019242	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-13.10	-0.015885	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-9.17	-0.011119	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-4.91	-0.005954	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	5.59	0.006778	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	11.73	0.014223	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	19.11	0.023172	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	25.89	0.031393	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	30.51	0.036995	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	36.09	0.043761	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	5.18	0.006281	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	20.86	0.025294	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	31.96	0.038753	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	42.89	0.052007	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	3.60	0.004365	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	13.82	0.016758	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	21.72	0.026337	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	29.23	0.035443	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	38.12	0.046223	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-18.51	-0.022128	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-30.08	-0.035959	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-38.84	-0.046432	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-44.63	-0.053353	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-3.60	-0.004304	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-8.28	-0.009898	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-13.62	-0.016282	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-12.43	-0.014860	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-17.64	-0.021088	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	20.36	0.024340	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	26.89	0.032146	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	34.07	0.040729	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	41.08	0.049109	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	44.35	0.053019	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	50.88	0.060825	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	11.09	0.013258	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	14.86	0.017764	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	18.14	0.021686	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-49.22	-0.058022	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-36.74	-0.043310	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-13.35	-0.015737	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-33.93	-0.039998	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-51.33	-0.060509	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-15.78	-0.018602	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-27.78	-0.032748	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-39.15	-0.046151	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-4.05	-0.004774	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	4.42	0.005210	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	6.98	0.008228	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	10.19	0.012012	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	10.49	0.012366	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	12.23	0.014417	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	6.12	0.007214	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-9.16	-0.010798	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-17.24	-0.020323	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-17.98	-0.021195	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-13.40	-0.016233	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-5.39	-0.006529	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	4.28	0.005185	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	8.40	0.010176	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	5.18	0.006275	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	4.08	0.004942	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	8.51	0.010309	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	12.16	0.014730	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	19.37	0.023465	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	35.59	0.043113	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	48.01	0.058159	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	7.34	0.008892	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	16.21	0.019637	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	25.99	0.031484	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	34.28	0.041526	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	41.07	0.049752	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-4.02	-0.004870	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	6.85	0.008298	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-46.35	-0.055409	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-11.49	-0.013736	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-22.36	-0.026730	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-29.00	-0.034668	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-33.56	-0.040120	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-40.78	-0.048751	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	30	-40.77	-0.048739	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-42.24	-0.050496	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-43.79	-0.052349	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-7.55	-0.009026	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	5.89	0.007041	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	9.01	0.010771	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	14.86	0.017764	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	20.81	0.024877	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	24.12	0.028834	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	28.20	0.033712	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	32.46	0.038805	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	35.98	0.043013	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-25.72	-0.030348	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-9.01	-0.010631	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-30.18	-0.035611	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	3.20	0.003776	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-17.92	-0.021145	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-34.05	-0.040177	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-45.96	-0.054230	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-9.54	-0.011257	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-17.51	-0.020661	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-9.53	-0.011245	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-11.19	-0.013204	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-10.87	-0.012826	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-10.49	-0.012378	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-8.81	-0.010395	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-8.24	-0.009723	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-8.71	-0.010277	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-7.70	-0.009086	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-10.69	-0.012614	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	27.85	0.033696	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	33.92	0.041041	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	42.61	0.051555	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	51.23	0.061984	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	8.11	0.009812	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	14.63	0.017701	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	23.06	0.027901	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	30.27	0.036624	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	37.35	0.045191	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	45.73	0.055330	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	8.17	0.009885	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	-10	17.87	0.021621	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	28.72	0.034749	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	41.46	0.050163	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	47.09	0.056975	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	4.18	0.005057	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	5.38	0.006509	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	6.68	0.008082	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-41.96	-0.050161	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-5.45	-0.006515	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-16.01	-0.019139	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-23.56	-0.028165	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-27.28	-0.032612	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-30.24	-0.036151	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-31.96	-0.038207	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-37.15	-0.044411	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-40.10	-0.047938	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-7.14	-0.008536	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	5.51	0.006587	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	11.74	0.014035	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	21.01	0.025117	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	24.19	0.028918	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	27.71	0.033126	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	31.54	0.037705	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	34.16	0.040837	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	37.39	0.044698	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-45.92	-0.054247	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-24.75	-0.029238	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-47.71	-0.056361	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-16.49	-0.019480	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-32.10	-0.037921	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-45.93	-0.054259	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-12.93	-0.015275	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-22.85	-0.026994	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-31.04	-0.036669	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-17.55	-0.020732	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-20.10	-0.023745	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-24.38	-0.028801	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-22.80	-0.026934	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-23.20	-0.027407	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-22.02	-0.026013	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-21.09	-0.024914	±2.5	PASS

Band5	5MHz	16QAM	20625	25RB#0	NV	40	-18.65	-0.022032	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-18.97	-0.022410	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	10.09	0.012171	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	14.75	0.017793	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	18.74	0.022606	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	24.16	0.029144	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	26.82	0.032352	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	30.26	0.036502	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	31.76	0.038311	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	37.72	0.045501	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	42.04	0.050712	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	36.62	0.044174	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	45.75	0.055187	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	3.32	0.004005	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	12.13	0.014632	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	17.18	0.020724	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	23.37	0.028191	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	30.63	0.036948	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	35.78	0.043160	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	42.00	0.050663	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-16.75	-0.020024	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-29.40	-0.035146	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-36.98	-0.044208	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-43.95	-0.052540	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-3.53	-0.004220	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-10.43	-0.012469	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-19.67	-0.023515	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-26.35	-0.031500	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-26.89	-0.032146	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	6.75	0.008069	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	13.76	0.016449	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	17.21	0.020574	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	18.93	0.022630	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	20.73	0.024782	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	25.22	0.030149	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	28.25	0.033772	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	30.91	0.036952	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	31.51	0.037669	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-19.73	-0.023377	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-39.07	-0.046291	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	2.26	0.002678	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	0	-14.16	-0.016777	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-21.49	-0.025462	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-31.04	-0.036777	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-37.19	-0.044064	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-42.59	-0.050462	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-47.71	-0.056528	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	21.70	0.025711	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	23.32	0.027630	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	21.83	0.025865	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	23.15	0.027429	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	23.25	0.027547	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	24.06	0.028507	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	24.82	0.029408	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	26.21	0.031055	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	24.68	0.029242	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS