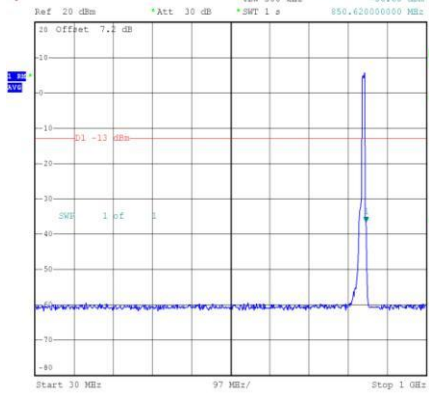
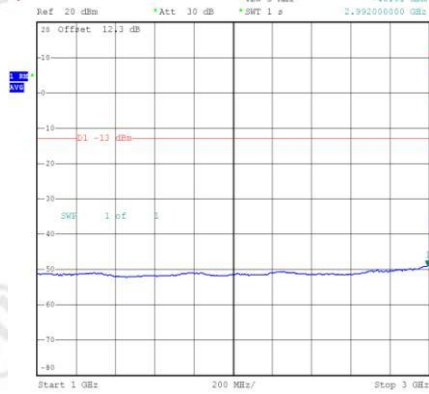
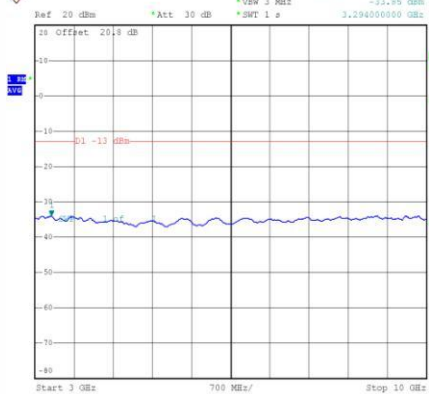
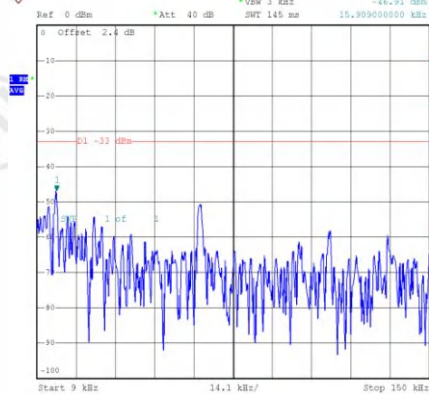
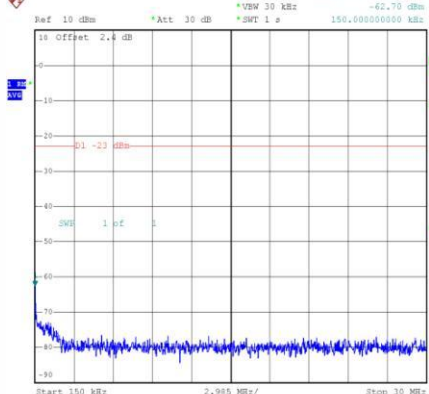
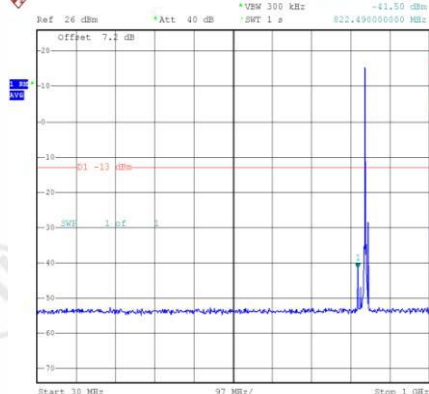
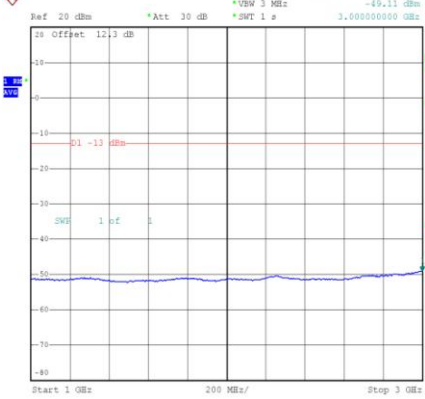
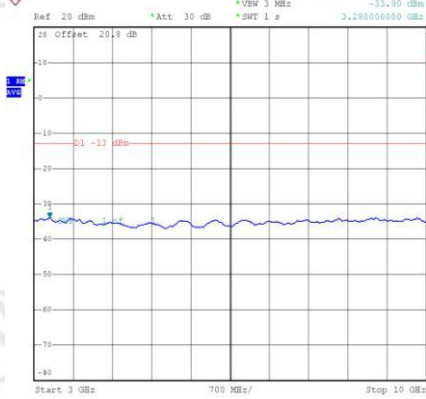
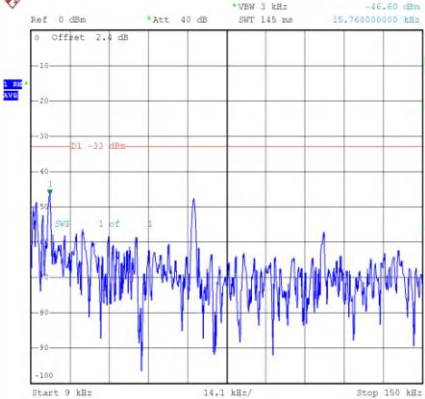
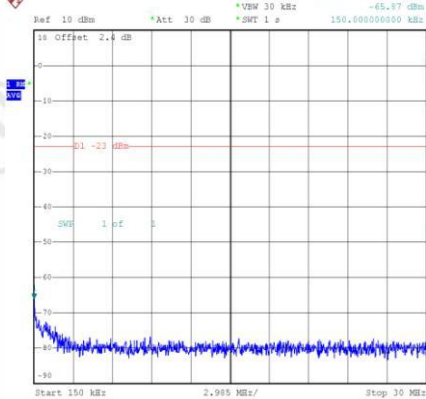
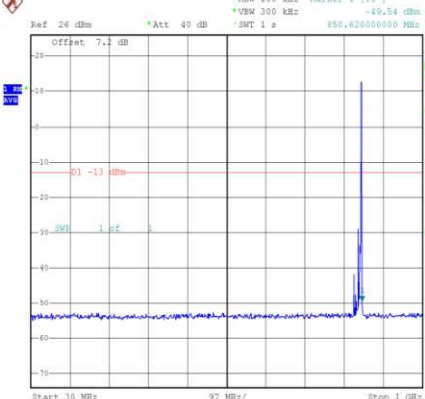
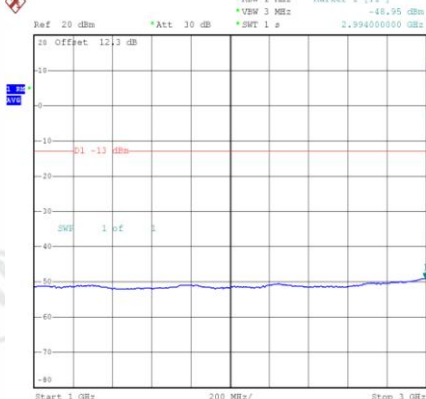


 Date: 11.SEP.2025 20:04:29	 Date: 11.SEP.2025 20:04:38
Band5-10MHz-QPSK-20600-50RB#0-30~1000-P ASS	Band5-10MHz-QPSK-20600-50RB#0-1000~300 0-PASS
 Date: 11.SEP.2025 20:04:47	 Date: 11.SEP.2025 20:01:44
Band5-10MHz-QPSK-20600-50RB#0-3000~100 00-PASS	Band5-10MHz-16QAM-20600-1RB#0-0.009~0.1 5-PASS
 Date: 11.SEP.2025 20:01:53	 Date: 11.SEP.2025 20:02:06
Band5-10MHz-16QAM-20600-1RB#0-0.15~30-P ASS	Band5-10MHz-16QAM-20600-1RB#0-30~1000-P ASS

 Date: 11.SEP.2025 20:02:15	 Date: 11.SEP.2025 20:02:24
Band5-10MHz-16QAM-20600-1RB#0-1000~300 0-PASS	Band5-10MHz-16QAM-20600-1RB#0-3000~100 00-PASS
 Date: 11.SEP.2025 20:03:23	 Date: 11.SEP.2025 20:03:31
Band5-10MHz-16QAM-20600-1RB#49-0.009~0. 15-PASS	Band5-10MHz-16QAM-20600-1RB#49-0.15~30- PASS
 Date: 11.SEP.2025 20:03:45	 Date: 11.SEP.2025 20:03:53
Band5-10MHz-16QAM-20600-1RB#49-30~1000- PASS	Band5-10MHz-16QAM-20600-1RB#49-1000~30 00-PASS

Date: 11.SEP.2025 20:04:02	Date: 11.SEP.2025 20:04:57
Band5-10MHz-16QAM-20600-1RB#49-3000~10000-PASS	Band5-10MHz-16QAM-20600-50RB#0-0.009~0.15-PASS
Date: 11.SEP.2025 20:05:05	Date: 11.SEP.2025 20:05:14
Band5-10MHz-16QAM-20600-50RB#0-0.15~30-PASS	Band5-10MHz-16QAM-20600-50RB#0-30~1000-PASS
Date: 11.SEP.2025 20:05:22	Date: 11.SEP.2025 20:05:31
Band5-10MHz-16QAM-20600-50RB#0-1000~3000-PASS	Band5-10MHz-16QAM-20600-50RB#0-3000~10000-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-24.53	-0.029744	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	1.85	0.002243	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-8.01	-0.009713	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-11.30	-0.013702	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-9.70	-0.011762	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-11.16	-0.013532	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-24.65	-0.029468	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-19.24	-0.023001	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-4.36	-0.005212	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-17.28	-0.020658	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-14.15	-0.016916	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-16.99	-0.020311	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-18.91	-0.022292	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-34.69	-0.040894	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-19.25	-0.022692	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-13.09	-0.015431	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-14.26	-0.016810	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-17.77	-0.020948	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-32.74	-0.039661	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	8.68	0.010515	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	9.78	0.011847	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-2.37	-0.002871	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-4.63	-0.005609	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-6.57	-0.007959	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-11.72	-0.014011	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-20.64	-0.024674	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	4.66	0.005571	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	12.30	0.014704	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-24.15	-0.028870	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-25.62	-0.030628	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-14.08	-0.016614	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-26.26	-0.030985	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-31.41	-0.037062	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-34.02	-0.040142	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-15.96	-0.018832	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-22.73	-0.026820	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-31.46	-0.038064	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-17.28	-0.020907	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-13.05	-0.015789	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	8.03	0.009716	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	9.18	0.011107	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	6.71	0.008119	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-15.19	-0.018159	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-18.47	-0.022080	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	5.59	0.006683	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-1.42	-0.001698	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	2.89	0.003455	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-1.63	-0.001949	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-17.21	-0.020331	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-23.30	-0.027525	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-21.83	-0.025789	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-29.10	-0.034377	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-29.40	-0.034731	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-35.51	-0.041949	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-18.12	-0.021858	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-8.43	-0.010169	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	8.77	0.010579	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-11.16	-0.013462	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-11.37	-0.013715	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-21.37	-0.025778	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	3.42	0.004088	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-23.85	-0.028512	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-14.68	-0.017549	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-2.12	-0.002534	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-3.20	-0.003825	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-2.59	-0.003096	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-12.79	-0.015154	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-24.55	-0.029088	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-13.99	-0.016576	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	4.28	0.005071	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	4.71	0.005581	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-4.01	-0.004751	±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	-23.37	-0.028338	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-13.29	-0.016115	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-3.73	-0.004523	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	3.22	0.003904	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	7.82	0.009482	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-25.89	-0.031393	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-21.67	-0.026276	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-17.17	-0.020820	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-13.82	-0.016758	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-11.47	-0.013908	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-11.23	-0.013617	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-10.64	-0.012902	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-9.63	-0.011677	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-10.83	-0.013132	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-27.27	-0.033067	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-29.45	-0.035710	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-32.70	-0.039651	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-30.98	-0.037565	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	14.61	0.017466	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-11.01	-0.013162	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-5.59	-0.006683	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-3.23	-0.003861	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	4.09	0.004889	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	9.56	0.011429	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	10.27	0.012277	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-24.70	-0.029528	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-20.70	-0.024746	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-15.58	-0.018625	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-14.56	-0.017406	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-16.39	-0.019594	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-14.16	-0.016928	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-11.47	-0.013712	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-9.80	-0.011715	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-9.07	-0.010843	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-5.09	-0.006085	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-5.35	-0.006396	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-22.33	-0.026323	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-26.06	-0.030720	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-27.02	-0.031852	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-30.61	-0.036084	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-29.64	-0.034940	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-31.97	-0.037687	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-36.06	-0.042509	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-11.26	-0.013274	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-12.12	-0.014287	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-24.60	-0.028999	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-27.37	-0.032265	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-27.97	-0.032972	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-28.47	-0.033561	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-31.07	-0.036626	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-32.16	-0.037911	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-32.26	-0.038029	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-32.63	-0.038465	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-34.98	-0.041235	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-4.35	-0.005270	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-20.60	-0.024955	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-8.60	-0.010418	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	3.45	0.004179	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	10.10	0.012235	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-21.59	-0.026154	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-16.84	-0.020400	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-13.72	-0.016620	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-8.30	-0.010055	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-4.09	-0.004955	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-5.75	-0.006965	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-3.95	-0.004785	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-3.26	-0.003949	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-1.99	-0.002411	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	3.32	0.004022	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	5.06	0.006130	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	6.78	0.008213	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	9.21	0.011157	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-13.05	-0.015601	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-1.37	-0.001638	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	10.16	0.012146	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-19.18	-0.022929	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-14.95	-0.017872	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-10.94	-0.013078	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-11.39	-0.013616	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	40	-5.01	-0.005989	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	5.58	0.006671	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-24.85	-0.029707	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-24.13	-0.028846	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-16.88	-0.020179	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-17.27	-0.020646	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-19.05	-0.022773	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-15.62	-0.018673	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-19.40	-0.023192	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-14.62	-0.017478	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-12.75	-0.015242	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-34.92	-0.041204	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-17.08	-0.020153	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-12.25	-0.014454	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-15.21	-0.017947	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-19.11	-0.022549	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-23.90	-0.028201	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-27.88	-0.032897	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-27.65	-0.032625	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-31.03	-0.036614	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-27.17	-0.032059	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-29.94	-0.035327	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-31.41	-0.037062	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-34.30	-0.040472	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-37.38	-0.044106	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-14.25	-0.016814	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-15.48	-0.018265	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-18.37	-0.021676	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-20.96	-0.024732	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-16.55	-0.020024	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	2.49	0.003013	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	11.93	0.014434	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-16.44	-0.019891	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-13.07	-0.015814	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-6.68	-0.008082	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-3.86	-0.004670	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	7.01	0.008482	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	6.24	0.007550	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	5.64	0.006824	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	6.11	0.007393	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	9.26	0.011204	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	0	8.51	0.010296	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	8.81	0.010659	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	5.28	0.006388	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	6.28	0.007598	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	3.38	0.004090	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	9.58	0.011591	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-13.55	-0.016198	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-3.15	-0.003766	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	6.14	0.007340	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	11.60	0.013867	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	15.12	0.018075	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-16.47	-0.019689	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-11.84	-0.014154	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-8.57	-0.010245	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-4.15	-0.004961	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-5.62	-0.006718	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-3.18	-0.003802	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	2.27	0.002714	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	1.86	0.002224	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	1.89	0.002259	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	2.98	0.003562	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	4.69	0.005607	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	3.48	0.004160	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	7.50	0.008966	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-18.17	-0.021465	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-19.20	-0.022682	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-18.80	-0.022209	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-20.28	-0.023957	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-20.94	-0.024737	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-19.04	-0.022493	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-21.24	-0.025092	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-24.23	-0.028624	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-27.18	-0.032109	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-14.39	-0.016999	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-13.88	-0.016397	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-14.35	-0.016952	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-15.56	-0.018382	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-20.08	-0.023721	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-25.13	-0.029687	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	11.74	0.013869	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-16.61	-0.019622	±2.5	PASS

Band5	5MHz	16QAM	20625	25RB#0	NV	50	-31.14	-0.036787	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	15.29	0.018444	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-19.25	-0.023221	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-16.09	-0.019409	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-16.49	-0.019891	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-15.08	-0.018191	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-11.82	-0.014258	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-11.37	-0.013715	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-11.22	-0.013534	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-13.20	-0.015923	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-25.63	-0.030917	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-25.42	-0.030663	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-24.48	-0.029530	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-24.92	-0.030060	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-25.08	-0.030253	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	15.91	0.019192	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-18.68	-0.022533	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-29.53	-0.035621	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-37.78	-0.045573	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	4.58	0.005475	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	14.38	0.017191	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-17.61	-0.021052	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-14.61	-0.017466	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-9.84	-0.011763	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-13.12	-0.015684	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-10.33	-0.012349	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-6.59	-0.007878	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-4.31	-0.005152	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-7.20	-0.008607	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-7.57	-0.009050	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-6.55	-0.007830	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-7.91	-0.009456	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-5.48	-0.006551	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-5.42	-0.006479	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-7.57	-0.009050	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-7.54	-0.009014	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-5.69	-0.006802	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-7.00	-0.008294	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.69	-0.003187	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	4.53	0.005367	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	4.78	0.005664	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	10	4.49	0.005320	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	6.41	0.007595	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	6.04	0.007156	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	5.39	0.006386	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	3.53	0.004182	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-7.05	-0.008353	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-9.83	-0.011647	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-11.89	-0.014088	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-15.05	-0.017832	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-16.89	-0.020012	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-18.98	-0.022488	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-20.84	-0.024692	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-20.20	-0.023934	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-22.42	-0.026564	±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

Test Graphs

