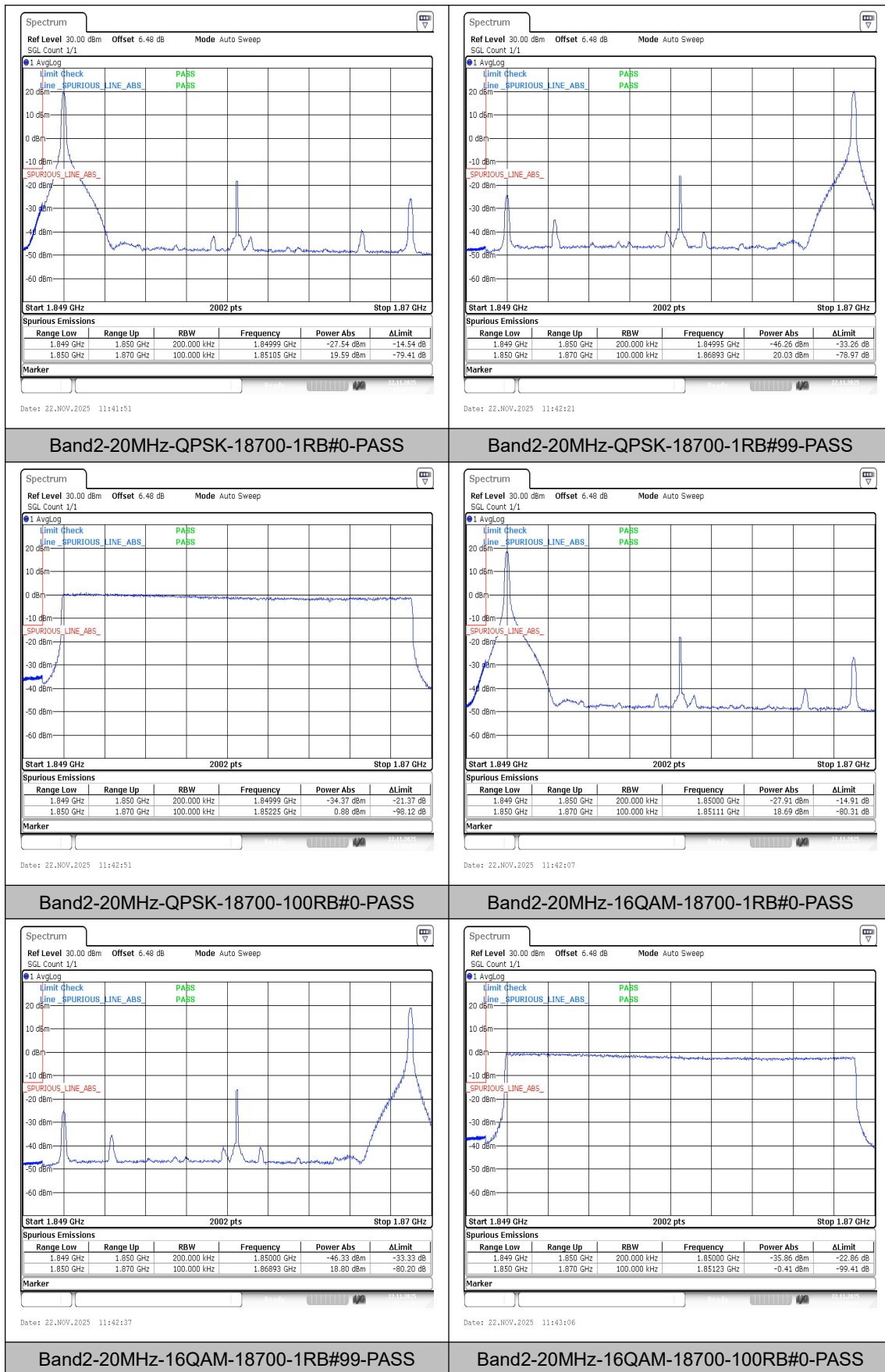
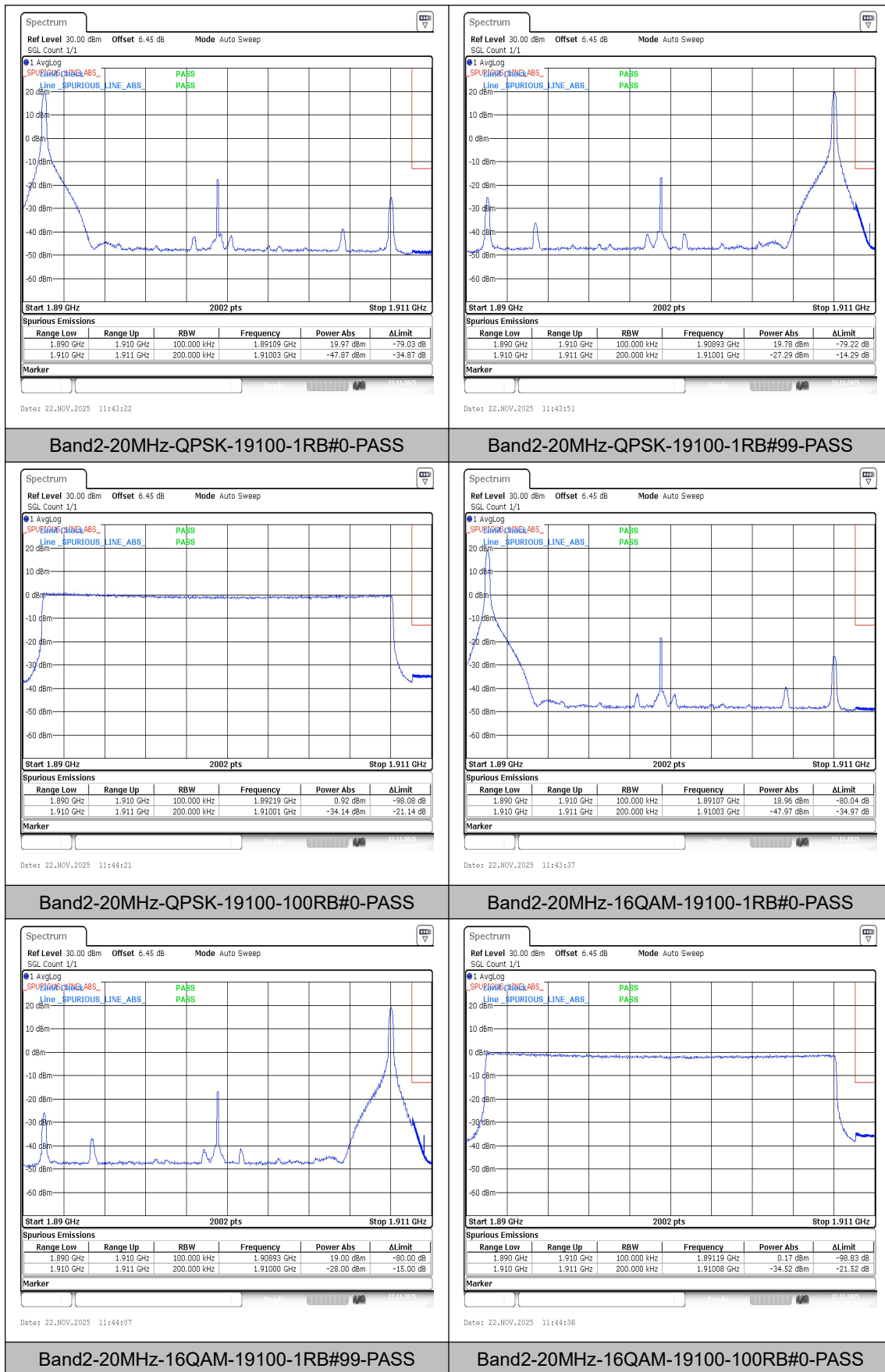






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-65.99	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-73.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-57.63	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-15.65	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-32.07	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-59.69	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-73.65	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-57.85	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-16.23	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-32.08	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-62.11	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-72.31	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-58.17	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-46.93	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-30.34	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-60.52	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-71.48	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-57.10	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-46.86	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-30.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-50.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-72.57	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-58.11	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-33.39	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-31.53	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-52.67	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-73.44	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-57.93	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-36.55	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-32.17	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-63.82	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-74.10	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-58.60	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-14.90	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-31.92	PASS

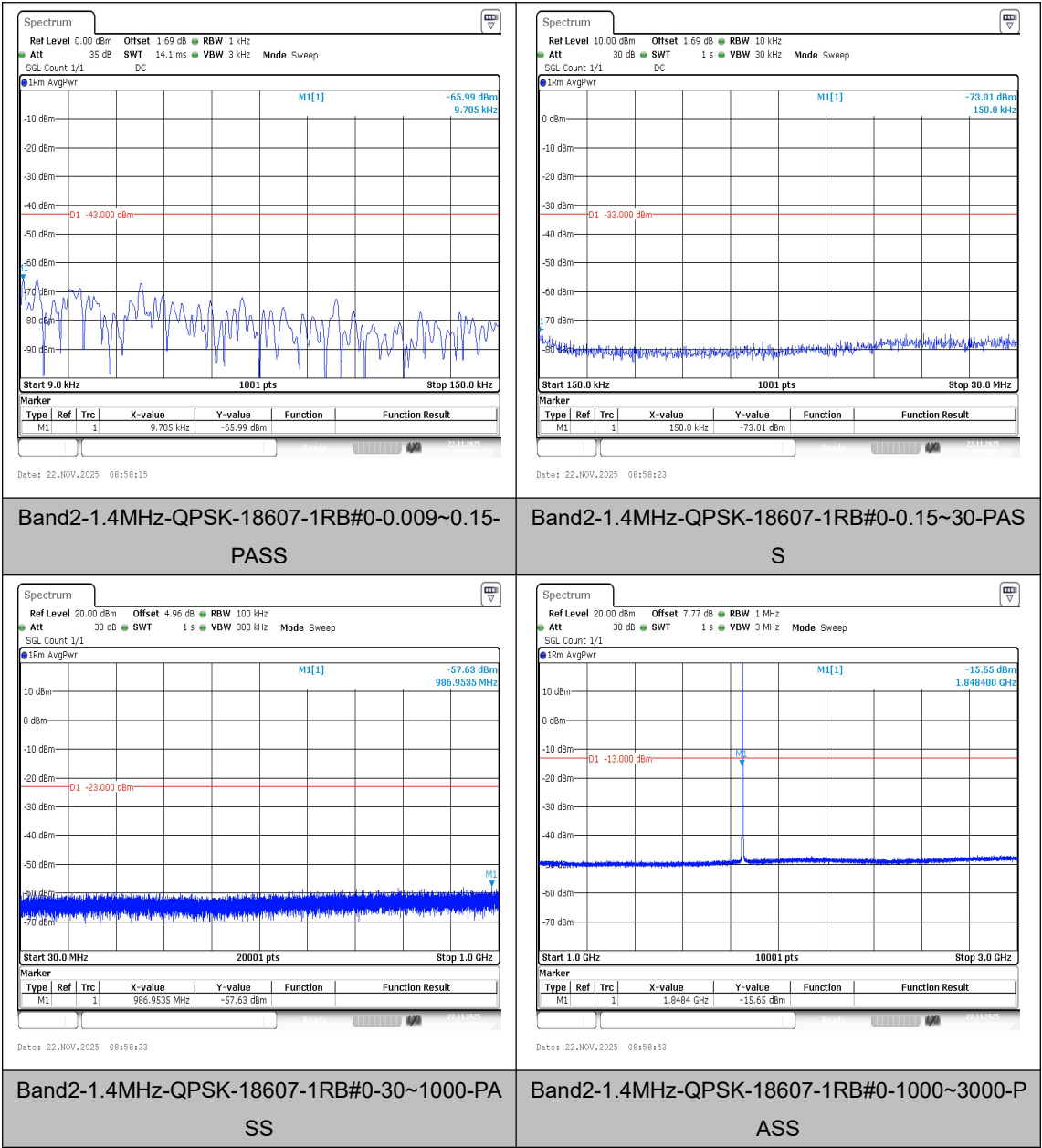
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-60.47	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-73.81	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-57.78	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-15.91	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-31.99	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-64.72	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-71.08	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-58.15	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-47.06	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-30.15	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-62.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-72.93	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-57.82	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-47.07	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-31.26	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-53.82	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-70.55	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-58.74	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-25.40	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-30.71	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-53.98	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-72.69	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-57.75	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-25.96	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-31.93	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-67.30	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-73.11	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-58.35	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-19.34	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-31.88	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-58.69	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-74.63	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-58.25	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-20.71	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-32.01	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-65.31	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-74.01	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-57.62	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-47.07	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-29.20	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-61.85	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-73.79	PASS

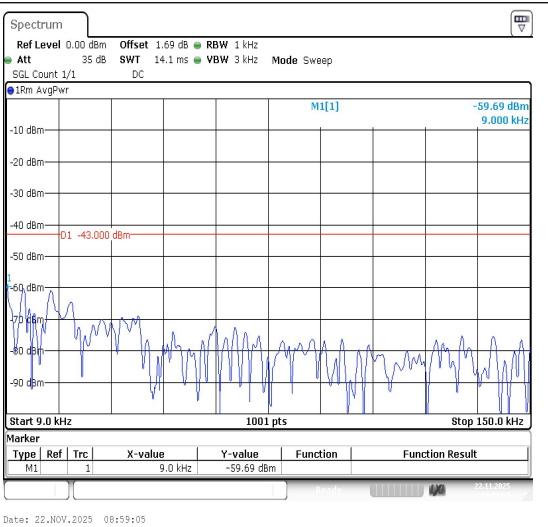
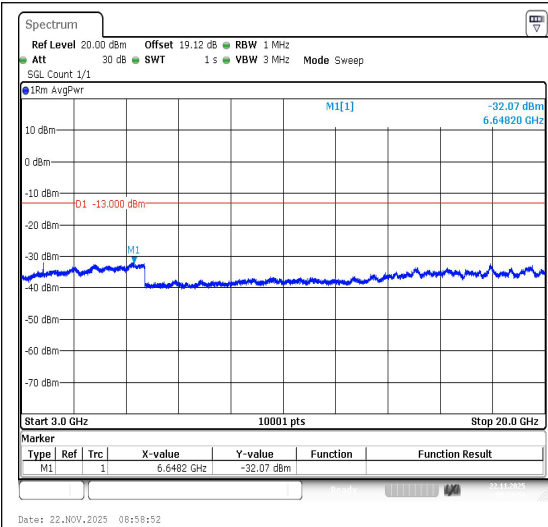
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-57.89	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-46.99	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-30.42	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-54.08	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-69.24	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-57.84	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-25.11	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-31.27	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-52.99	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-73.53	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-57.91	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-26.14	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-31.06	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-61.49	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-71.47	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-57.62	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-29.57	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-29.96	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-59.21	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-74.42	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-58.30	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-31.81	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-30.85	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-51.76	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-70.87	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-58.13	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-46.98	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-30.25	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-54.48	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-74.53	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-57.55	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-46.91	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-30.58	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-52.78	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-72.33	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-58.18	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-28.59	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-30.73	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-55.75	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-71.27	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-57.75	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-29.03	PASS

Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-30.92	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-59.63	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-72.48	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-58.42	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-37.35	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-31.40	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-57.66	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-71.93	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-57.43	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-38.48	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-31.91	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-54.02	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-73.31	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-58.48	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-38.80	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-30.30	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-53.99	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-71.75	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-58.05	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-38.94	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-30.89	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-51.44	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-72.78	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-57.11	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-38.80	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-30.48	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-53.58	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-72.84	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-57.74	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-40.04	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-30.76	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-60.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-71.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-57.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-39.81	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-32.08	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-59.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-73.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-57.95	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-40.14	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-31.94	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-63.10	PASS

Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-72.29	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-57.69	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-41.93	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-30.41	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-54.08	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-73.55	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-58.18	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-44.01	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-30.51	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-59.73	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-72.15	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-58.48	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-43.62	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-31.66	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-58.10	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-73.12	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-57.75	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-43.77	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-32.00	PASS

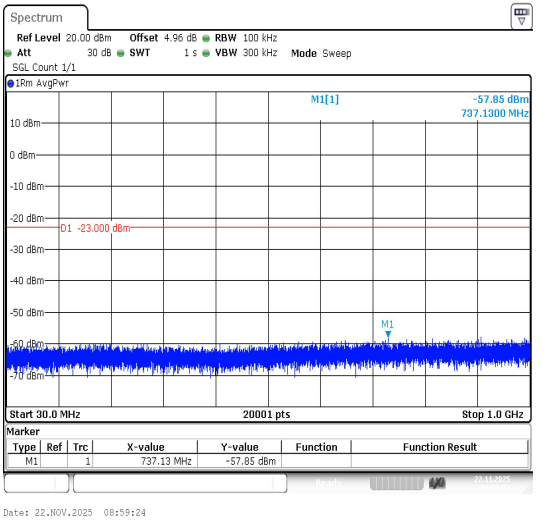
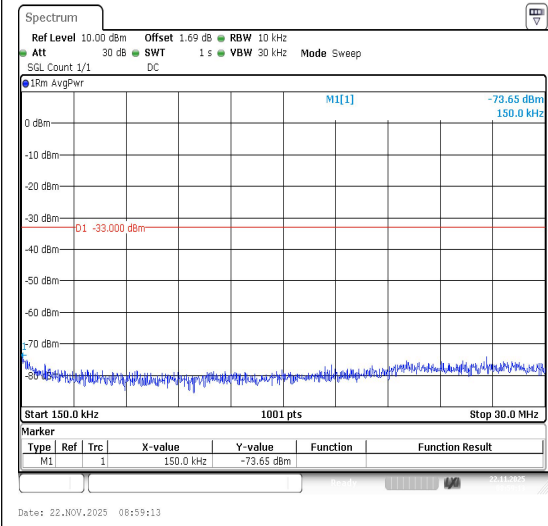
Test Graphs





Band2-1.4MHz-QPSK-18607-1RB#0-3000~20000
-PASS

Band2-1.4MHz-16QAM-18607-1RB#0-0.009~0.15-
PASS



Band2-1.4MHz-16QAM-18607-1RB#0-0.15~30-P
ASS

Band2-1.4MHz-16QAM-18607-1RB#0-30~1000-P
ASS

