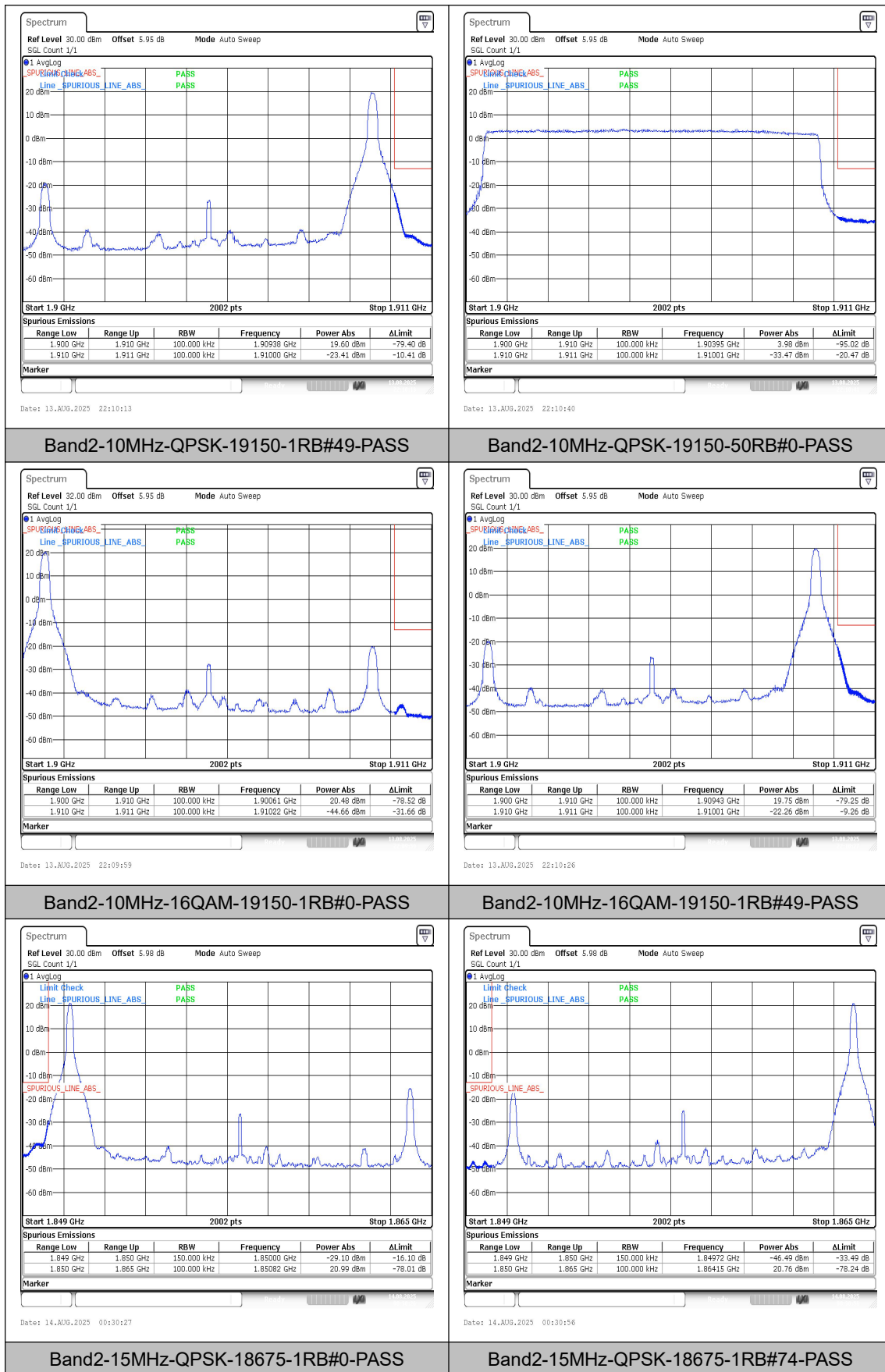
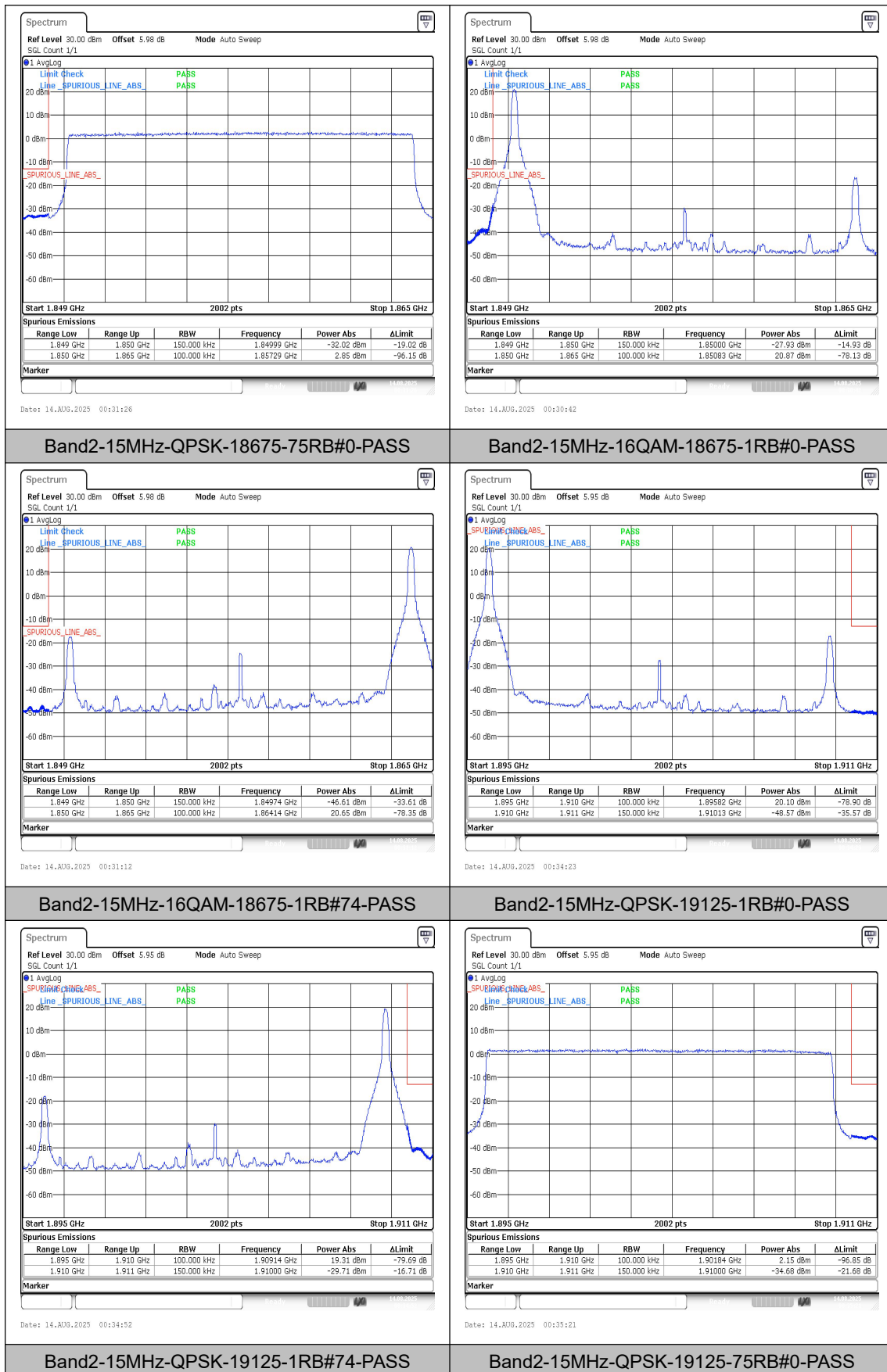
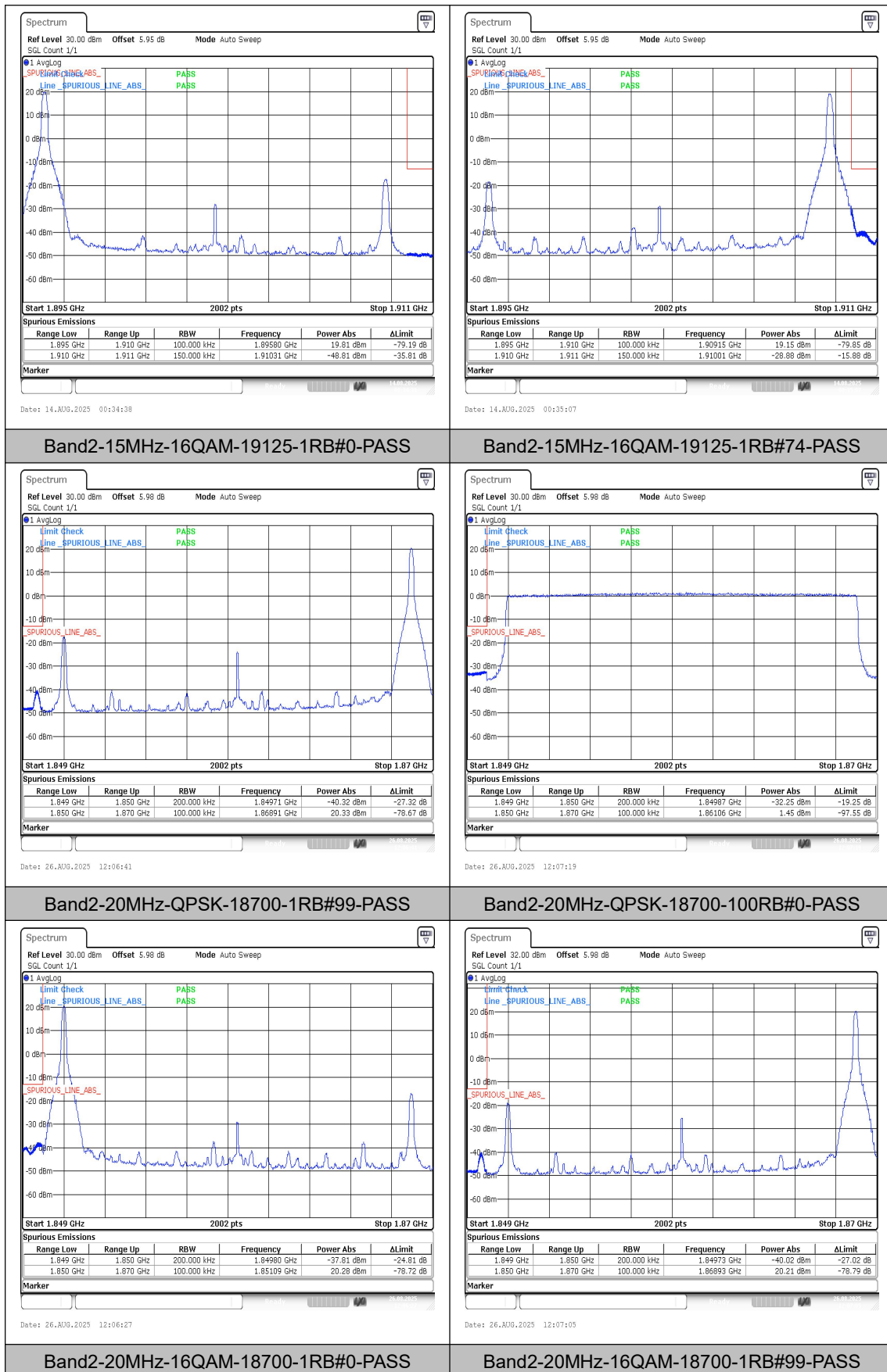
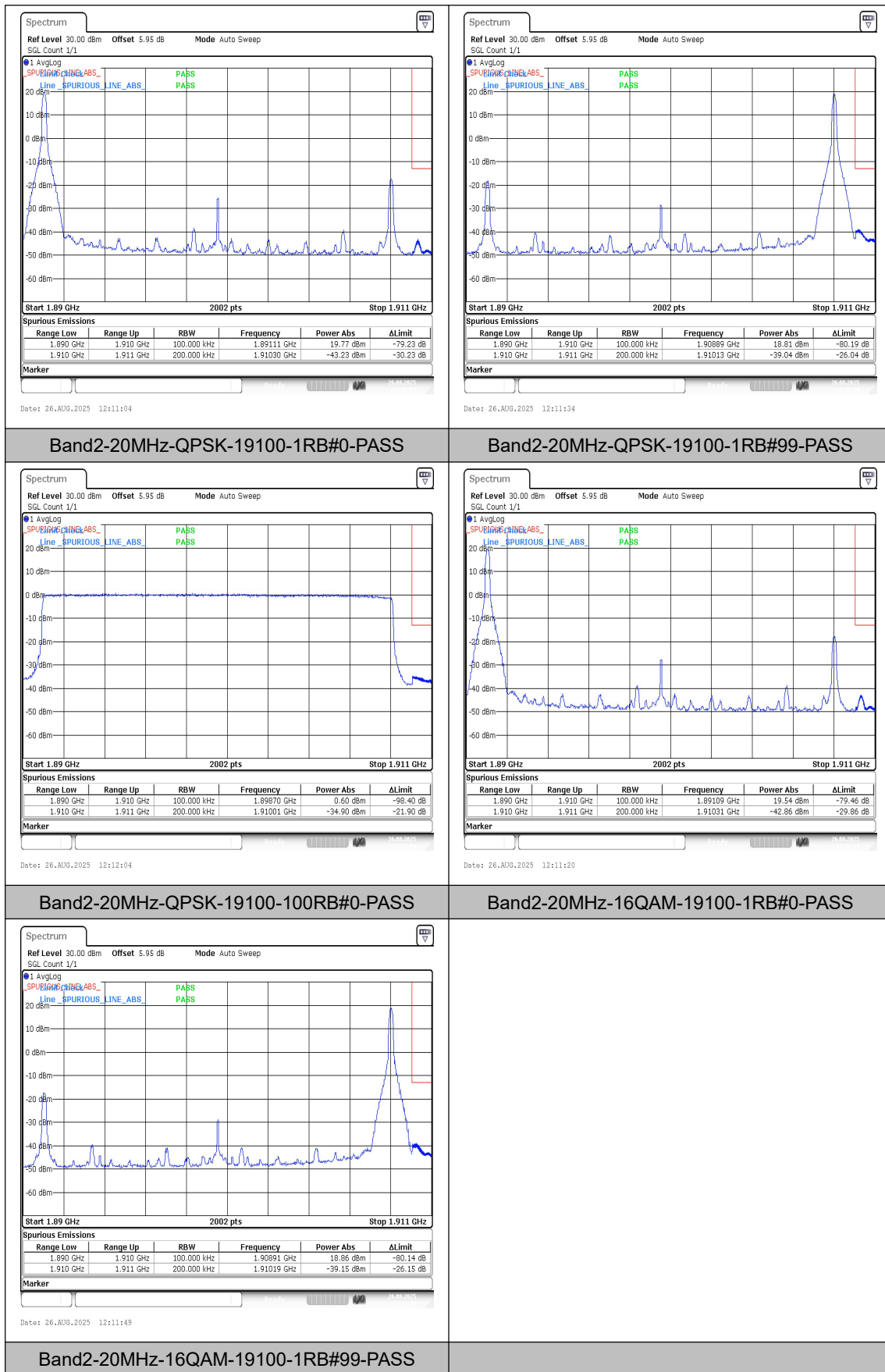










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-67.63	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-70.25	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-58.81	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-47.37	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-32.40	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-64.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-67.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-58.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-14.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-26.55	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-68.47	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-70.05	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-58.59	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-47.60	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-26.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-63.39	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-70.50	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-58.68	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-47.49	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-27.09	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-64.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-71.68	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-57.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-35.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-29.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-65.44	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-73.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-58.81	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-36.27	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-27.79	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-63.79	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-68.25	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-58.45	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-14.08	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-27.25	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-65.93	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-69.20	PASS

Band2	3MHz	16QAM	18615	1RB#0	30~1000	-58.39	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-14.91	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-27.15	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-68.79	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-70.69	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-58.15	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-47.52	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-26.56	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-63.37	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-69.07	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-58.59	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-47.37	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-25.48	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-68.52	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-72.43	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-58.33	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-31.53	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-27.25	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-62.46	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-70.40	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-58.07	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-31.99	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-26.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-67.63	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-68.98	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-58.56	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-17.53	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-26.31	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-61.68	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-65.75	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-58.80	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-17.49	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-25.89	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-68.81	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-70.68	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-58.82	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-47.28	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-26.55	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-64.05	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-70.62	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-58.92	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-47.49	PASS

Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-25.97	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-67.14	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-71.82	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-58.75	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-33.18	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-29.28	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-61.87	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-69.48	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-58.65	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-33.94	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-27.60	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-68.78	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-70.18	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-58.73	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-29.72	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-26.27	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-62.46	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-68.96	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-58.12	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-28.81	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-25.16	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-67.72	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-69.90	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-59.01	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-47.28	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-28.31	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-62.32	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-70.52	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-58.98	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-47.45	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-28.86	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-67.34	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-70.90	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-58.55	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-34.97	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-32.64	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-60.54	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-69.42	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-58.70	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-34.98	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-31.11	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-67.75	PASS

Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-69.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-58.87	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-35.72	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-27.06	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-62.85	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-68.71	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-58.59	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-32.67	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-25.89	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-67.01	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-68.65	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-58.21	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-34.78	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-28.45	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-65.20	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-68.41	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-58.58	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-37.74	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-27.75	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-67.57	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-71.53	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-58.50	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-40.05	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-31.38	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-61.56	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-70.97	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-57.84	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-40.73	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-29.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-66.94	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-68.76	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-58.58	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-36.63	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-28.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-60.60	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-66.91	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-58.28	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-35.80	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-27.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-65.60	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-67.90	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-58.64	PASS

Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-41.60	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-29.76	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-62.97	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-69.49	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-58.45	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-39.45	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-29.52	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-63.97	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-69.19	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-58.61	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-40.01	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-28.07	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-63.43	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-69.80	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-58.53	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-40.99	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-28.14	PASS

Test Graphs

