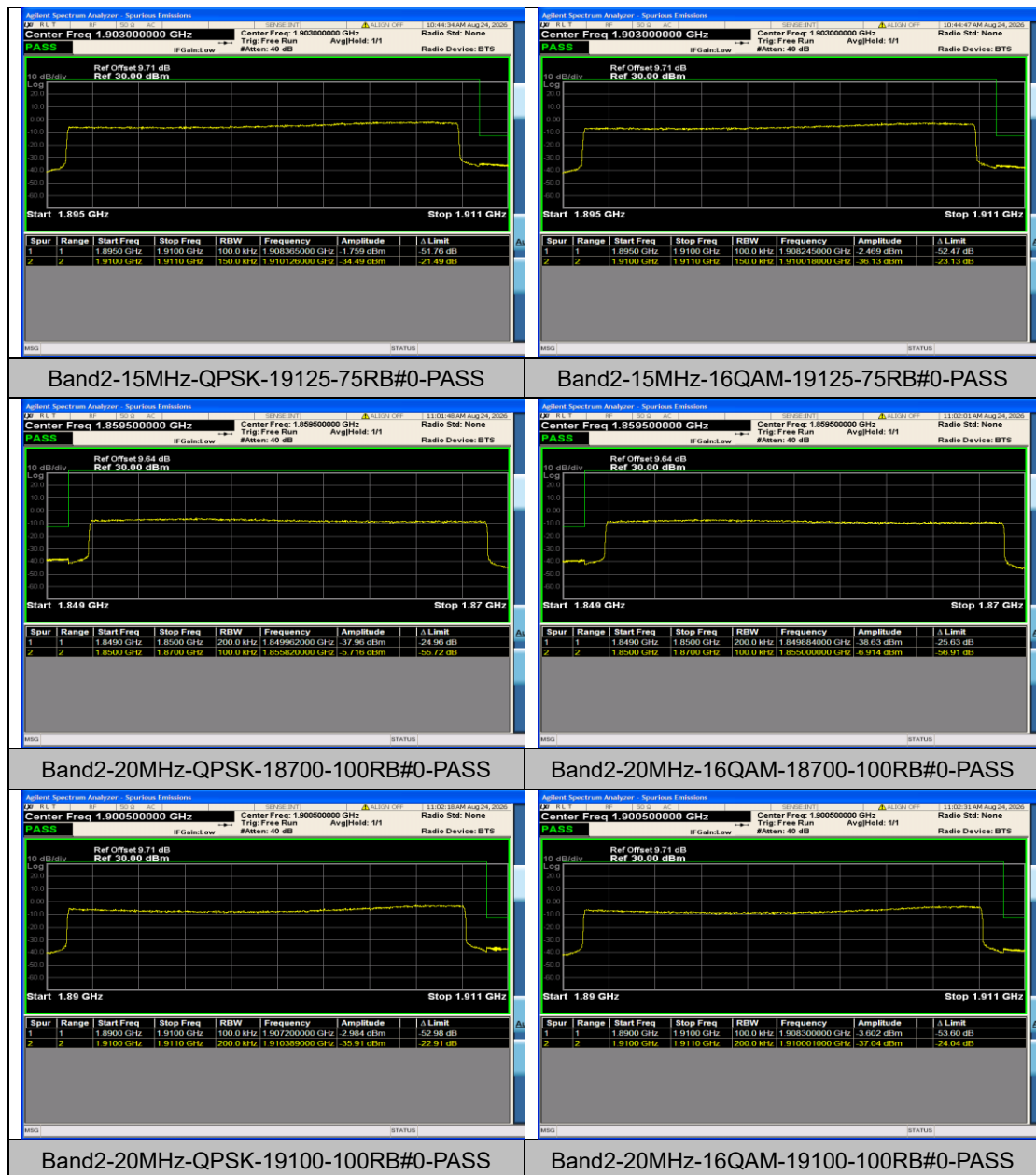




Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-57.04	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-50.60	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-57.77	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-28.94	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-37.85	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-59.54	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-50.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-58.04	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-29.88	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-38.15	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-59.56	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-52.11	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-57.84	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-47.91	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-38.01	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-58.74	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-50.79	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-57.85	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-47.69	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-37.93	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-59.43	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-54.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-57.15	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-27.57	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-37.77	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-58.75	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-52.44	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-57.90	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-28.56	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-38.29	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-59.84	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-50.24	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-58.17	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-24.26	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-38.30	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-57.86	PASS

Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-51.88	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-57.75	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-24.37	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-38.03	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-58.78	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-51.09	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-57.71	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-45.13	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-37.99	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-59.14	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-49.64	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-57.54	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-46.44	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-37.90	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-58.81	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-50.21	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-57.41	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-21.23	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-38.35	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-58.48	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-52.06	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-57.48	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-23.89	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-38.33	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-58.78	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-50.95	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-48.88	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-21.75	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-38.09	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-59.64	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-52.20	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-57.61	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-24.69	PASS
Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-38.16	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-58.63	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-52.38	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-57.41	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-45.84	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.34	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-59.33	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-50.63	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-57.70	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-48.03	PASS

Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-37.99	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-59.18	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-49.54	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-57.96	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-22.17	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-38.24	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-58.08	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-50.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-58.41	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-22.49	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-38.41	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-60.26	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-48.62	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-57.93	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-23.62	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-37.94	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-59.33	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-51.51	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-57.99	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-25.14	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-37.80	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-59.72	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-51.81	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-58.10	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-48.07	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-38.31	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-60.02	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-49.77	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-56.99	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-47.89	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-38.30	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-58.24	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-52.36	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-58.10	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-24.45	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-38.32	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-59.46	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-50.35	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-57.26	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-25.56	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-37.92	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-59.38	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-51.62	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-57.99	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-24.08	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-38.14	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-58.97	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-51.75	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-57.74	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-26.47	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-38.43	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-58.44	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-51.41	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-58.32	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-42.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-38.11	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-59.71	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-49.40	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-58.55	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-41.50	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.49	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-58.86	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-52.51	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-58.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-24.39	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.31	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-58.86	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-50.73	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-58.48	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-27.21	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-37.95	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-58.69	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-52.42	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-57.24	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-28.06	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-38.22	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-59.66	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-50.98	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-57.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-29.43	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-38.39	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-59.72	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-52.08	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-58.13	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-40.32	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-38.18	PASS

Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-60.23	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-50.25	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-58.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-41.45	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-38.08	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-58.93	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-51.63	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-58.09	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-26.72	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-38.50	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-58.69	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-54.15	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-58.30	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-29.14	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-37.90	PASS

Test Graphs

