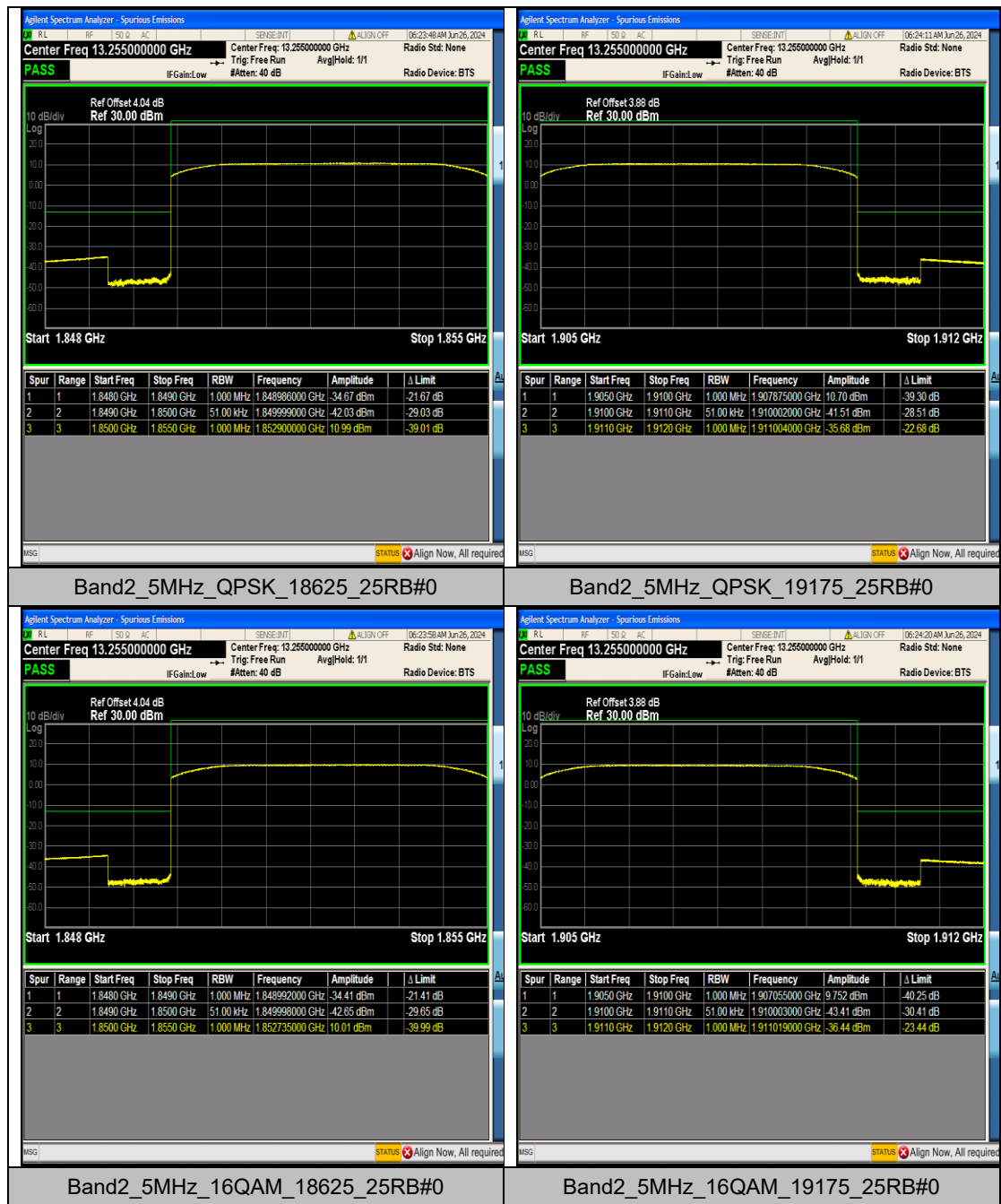










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-49.85	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-59.57	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.65	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-37.46	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-46.50	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-48.25	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-56.64	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.51	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-38.26	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-46.33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-46.38	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-57.46	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.63	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-37.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-44.48	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-47.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-58.61	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.77	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-39.14	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-46.02	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-50.44	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-57.74	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.88	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-40.08	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-46.15	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-46.37	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-57.30	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.70	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-39.51	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-45.67	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-46.77	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-58.44	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.29	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-39.10	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.40	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-47.32	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-56.66	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.59	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-41.04	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-46.27	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-51.94	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-58.31	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.91	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-39.65	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-45.92	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-49.40	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-59.23	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.65	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-41.33	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.18	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-47.78	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-58.29	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.47	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-43.45	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-46.21	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-49.27	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-55.62	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.53	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-40.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-45.83	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-46.68	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.12	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.54	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-43.57	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-46.26	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-46.67	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-56.91	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.65	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-43.10	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-46.21	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-47.83	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-58.54	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.68	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-41.35	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-45.76	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-45.83	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-58.21	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.40	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-43.50	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.29	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-45.13	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-58.01	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.59	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-45.13	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-46.29	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-43.57	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-58.41	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.46	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-44.17	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-45.89	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-47.92	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-58.42	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.63	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-45.69	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.31	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-46.30	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-58.36	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.52	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-47.85	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-46.54	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-47.31	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-59.40	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.51	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-44.60	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-45.76	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-46.04	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-59.24	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.67	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-47.06	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.32	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-48.63	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-57.52	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.71	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-49.54	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-46.21	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-48.53	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-58.31	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.49	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-47.15	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-50.69	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-61.26	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.48	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-45.25	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-46.18	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-46.07	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-58.42	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.55	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-46.99	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.61	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-50.40	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-58.17	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.68	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-42.95	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-45.77	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-45.90	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-58.52	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.75	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-47.54	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.80	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-46.94	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-59.62	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.65	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-49.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-45.90	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-49.65	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-56.84	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.71	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-46.12	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-45.42	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-48.39	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-58.78	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.56	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-50.56	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.92	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-45.37	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-57.91	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.56	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.69	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-45.79	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-43.70	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-58.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.47	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-48.89	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-45.88	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-49.33	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-56.43	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.35	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-51.31	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-46.22	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-49.86	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-58.88	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-46.18	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-45.43	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-59.61	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.54	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-50.42	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-46.13	PASS

Test Graphs

