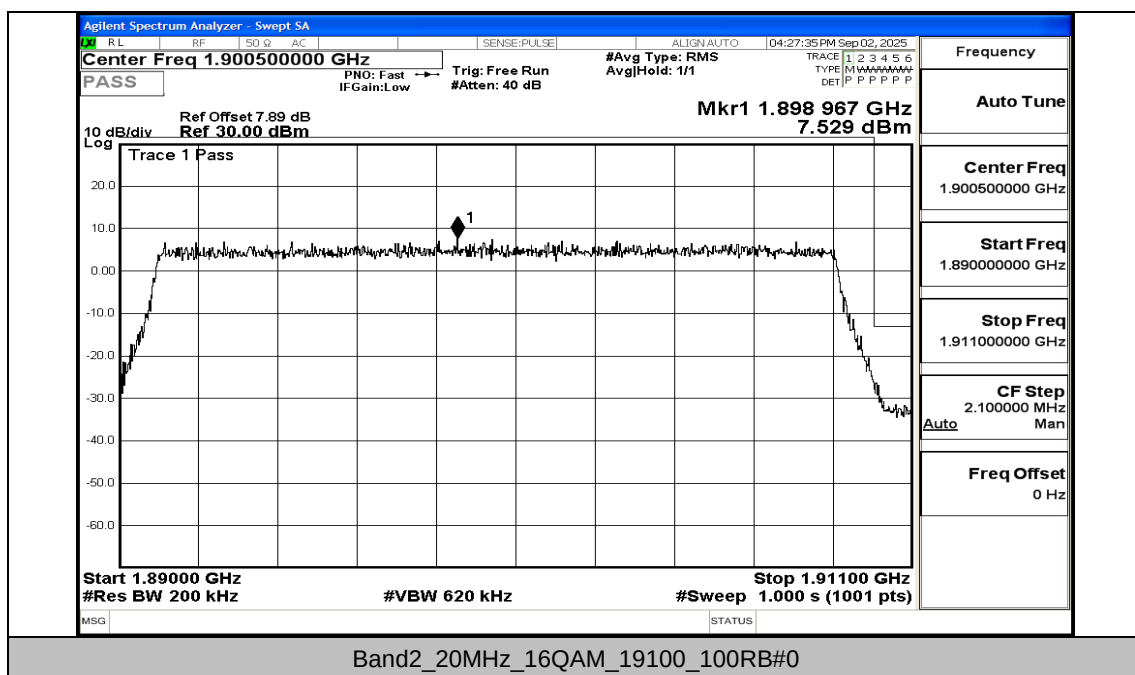




Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-54.28	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-47.21	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-52.38	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-25.25	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-24.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-59.03	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-46.74	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-53.07	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-25.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-24.26	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-55.94	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-45.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-52.74	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-20.67	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-23.02	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-56.54	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-44.65	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-52.95	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-19.09	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-24.59	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-60.09	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-48.40	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-53.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-21.68	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-24.20	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-58.70	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-46.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-52.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-23.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-24.31	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-58.82	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-46.97	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-52.64	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-28.92	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-23.19	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-54.86	PASS

Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-48.91	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-53.09	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-22.11	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-24.51	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-58.14	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-45.87	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-53.08	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-22.06	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-23.45	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-57.87	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-48.31	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-52.54	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-20.83	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-24.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-56.59	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-43.19	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-53.44	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-22.94	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-23.64	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-57.08	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-47.14	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-52.48	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-56.81	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-44.75	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-53.28	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-24.47	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-24.31	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-21.93	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-24.57	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-51.45	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-49.38	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-51.87	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-23.81	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-24.32	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-57.11	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-46.70	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-52.71	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-23.51	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-24.47	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-59.29	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-45.92	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-51.98	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-20.98	PASS

Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-23.84	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-56.16	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-45.19	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-52.83	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-22.84	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-24.47	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-58.16	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-45.48	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-53.21	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-23.07	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-24.52	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-56.78	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-44.82	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-52.22	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-36.16	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-24.54	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-54.90	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-42.77	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-52.28	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-38.99	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-24.40	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-59.04	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-44.39	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-52.76	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-38.94	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-24.16	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-55.50	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-46.53	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-52.55	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-39.16	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-24.10	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-54.36	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-47.48	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-52.51	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-38.77	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-23.53	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-56.53	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-46.79	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-52.07	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-38.16	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-24.75	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-58.46	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-46.82	PASS

Band2	15MHz	QPSK	18675	1RB#0	30~1000	-52.44	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-38.26	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-24.65	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-57.93	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-45.85	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-52.75	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-38.99	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-24.32	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-55.13	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-45.68	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-53.14	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-38.20	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-24.92	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-57.80	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-43.30	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-52.68	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-38.95	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-24.77	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-54.46	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-44.68	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-52.79	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-38.79	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-23.80	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-58.39	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-44.37	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-51.86	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-38.85	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-24.37	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-56.81	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-46.41	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-53.25	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-36.30	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-23.95	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-57.77	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-46.41	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-52.85	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-36.73	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-24.81	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-58.13	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-44.28	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-52.52	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-38.92	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-24.53	PASS

Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-57.88	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-43.86	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-52.53	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-38.57	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-24.35	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-57.30	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-44.82	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-52.64	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-35.40	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-24.90	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-58.52	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-46.99	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-53.08	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-39.21	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-23.93	PASS

Test Graphs

