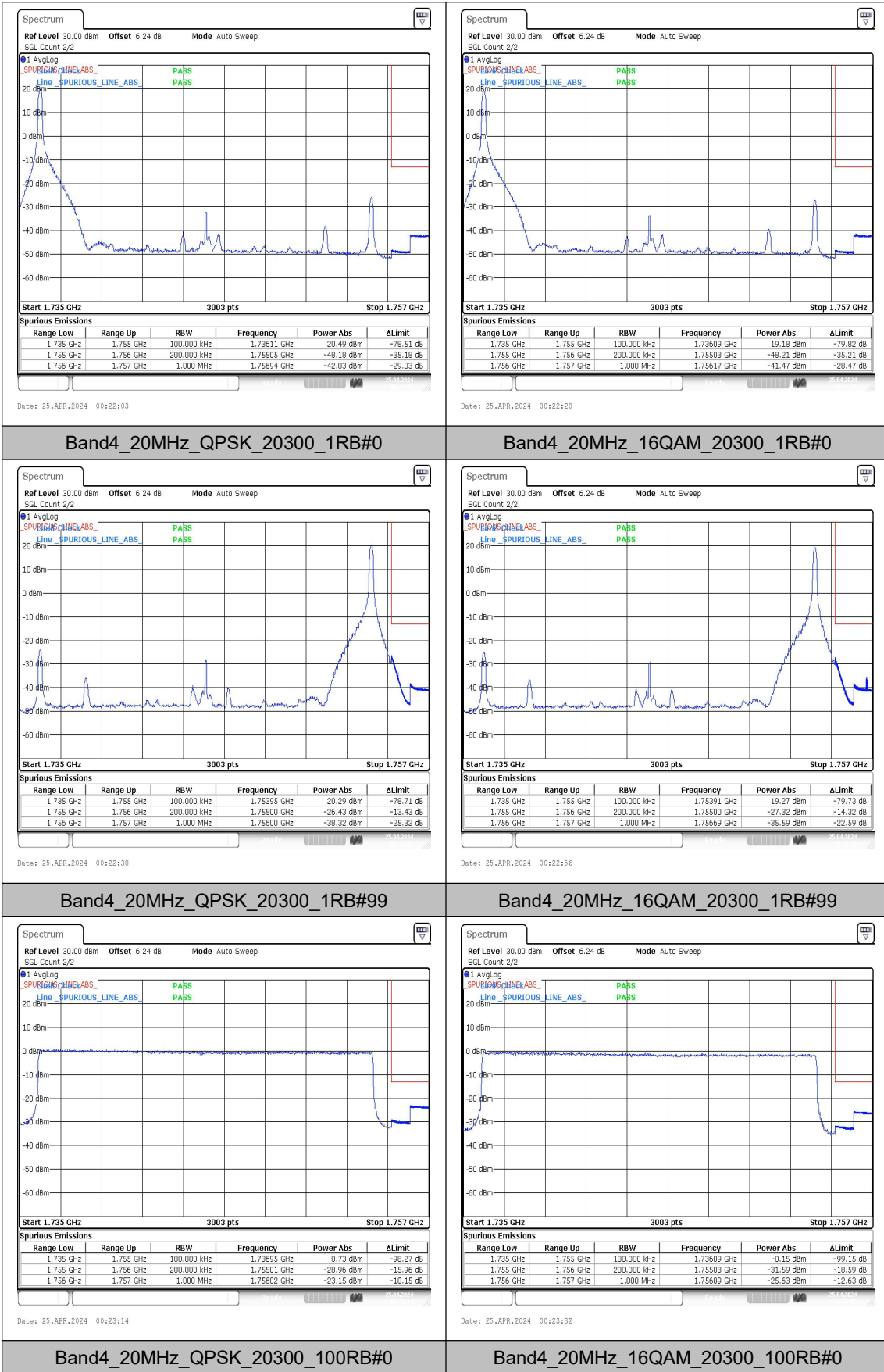


Band4_20MHz_QPSK_20050_100RB#0 **Band4_20MHz_16QAM_20050_100RB#0**



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-62.50	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-73.86	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-64.02	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-40.70	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-32.82	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-63.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-72.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-63.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-41.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-32.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-67.63	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-73.67	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-64.09	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-39.97	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-32.65	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-67.39	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-74.46	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-64.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-40.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-32.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-72.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-73.66	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-64.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-41.95	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-32.78	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-60.79	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-74.53	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-64.19	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-41.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-32.77	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-64.81	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-73.51	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-63.96	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-42.81	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-32.63	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-60.67	PASS

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Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-74.26	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-63.86	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-42.74	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-32.65	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-68.09	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-74.76	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-63.87	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-42.48	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-32.81	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-63.03	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-73.93	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-63.69	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-42.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-32.73	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-62.10	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-74.60	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-64.13	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-43.80	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-32.70	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-57.14	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-74.84	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-64.28	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-43.71	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-32.68	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-65.26	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-74.12	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-64.13	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-49.72	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-32.85	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-62.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-73.51	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-64.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-50.43	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-32.88	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-64.75	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-74.79	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-64.13	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-50.31	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-32.56	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-61.68	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-73.94	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-63.85	PASS

Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-50.53	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-32.40	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-67.25	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-74.51	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-64.14	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-50.20	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-32.69	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-62.45	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-74.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-64.10	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-50.58	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-32.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-66.22	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-74.43	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-63.66	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-50.40	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-32.80	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-65.12	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-73.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-64.20	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-50.49	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-32.81	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-63.13	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-73.79	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-64.27	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-50.50	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-32.67	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-65.11	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-73.01	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-63.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-50.46	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-32.75	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-67.73	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-72.10	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-64.32	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-50.58	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-32.58	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-59.15	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-74.51	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-64.05	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-50.51	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-32.53	PASS

Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-69.55	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-75.29	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-64.32	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-50.49	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-32.71	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-62.24	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-73.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-64.20	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-50.56	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-32.47	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-63.81	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-74.32	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-63.99	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-50.54	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-32.66	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-63.49	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-74.45	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-64.19	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-50.48	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-32.71	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-63.61	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-73.50	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-64.04	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-50.50	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-32.86	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-60.25	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-71.91	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-64.04	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-50.60	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-32.71	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-65.08	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-74.71	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-63.96	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-50.60	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-32.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-61.94	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-73.84	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-63.92	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-50.60	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-32.69	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-64.13	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-74.43	PASS

Band4	20MHz	QPSK	20175	1RB#0	30~1000	-64.14	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-50.52	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-32.55	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-57.27	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-74.21	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-64.10	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-50.52	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-32.67	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-66.05	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-74.21	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-64.23	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-50.56	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-32.66	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-62.50	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-73.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-63.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-50.53	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-32.70	PASS

Test Graphs

