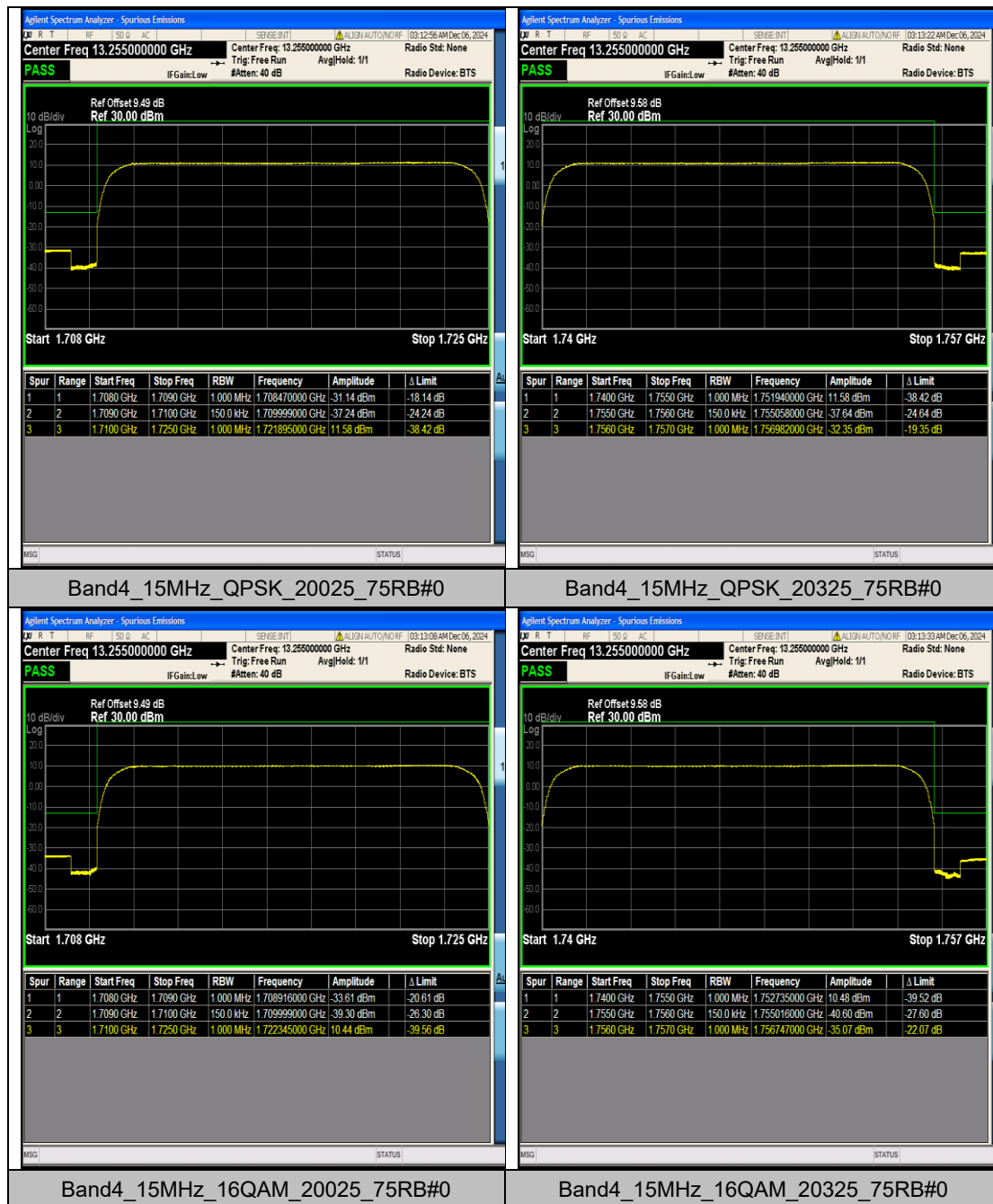








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-58.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-55.01	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.86	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-34.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-37.89	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-56.24	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-53.93	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.81	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-37.60	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-37.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-58.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-52.20	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.60	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-36.93	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-37.81	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-56.78	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-52.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.89	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-38.40	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-37.50	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-56.33	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-54.32	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.91	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-35.63	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-37.67	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-58.66	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-52.89	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.71	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-36.45	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-37.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-54.94	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-54.07	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.69	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-37.85	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-37.73	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-55.20	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-53.13	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.69	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-38.69	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.26	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-59.49	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-53.72	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.81	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-38.22	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-37.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-61.86	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-53.02	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.68	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-39.27	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-38.05	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-56.35	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-54.83	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.56	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-40.66	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-57.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-51.13	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.70	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-35.35	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-37.63	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-57.37	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-51.30	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.55	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-41.71	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-38.08	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-58.69	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-52.36	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.54	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-41.27	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.79	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-56.32	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-53.55	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.65	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-41.64	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.28	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-56.94	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-53.56	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.79	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-43.76	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.01	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-57.24	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-51.80	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.50	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-42.16	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.12	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-56.14	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-51.65	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-61.68	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-42.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-37.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-56.19	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-52.93	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.55	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-43.51	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-37.69	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-59.64	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-53.79	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.52	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-44.35	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.17	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-54.22	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-55.72	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-61.83	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-43.92	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.23	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-56.05	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-55.13	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-45.88	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-37.77	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-57.76	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-52.09	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.68	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-45.09	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-57.32	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-53.98	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.65	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-45.94	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-37.50	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-56.53	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-52.04	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-61.71	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-43.75	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-37.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-56.11	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-55.49	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.73	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-43.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.02	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-57.60	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-53.01	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.73	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-42.49	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-58.48	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-53.42	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-44.67	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-37.49	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-54.26	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-55.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.90	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-45.03	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-37.77	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-58.82	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-54.46	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-45.57	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-37.89	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-55.18	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-55.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-45.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.08	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-56.48	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-53.94	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-45.50	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-37.95	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-58.59	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-52.87	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.59	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.71	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.23	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-56.27	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-51.34	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-46.84	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.11	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-59.90	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-53.89	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.59	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-46.41	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-37.79	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-58.12	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.65	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.54	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-46.61	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-37.67	PASS

Test Graphs

