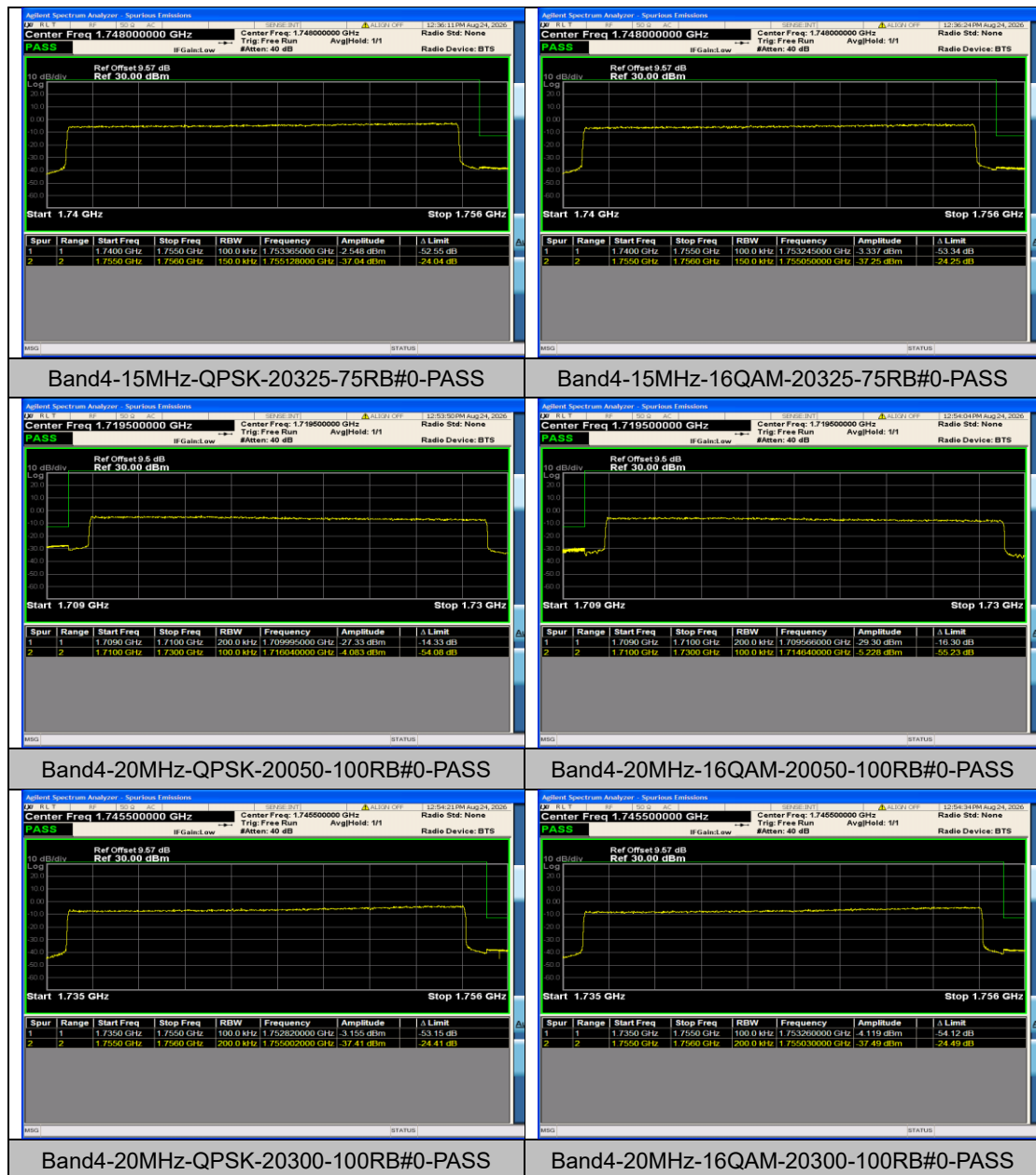




Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-58.93	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-52.42	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-57.65	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-24.78	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-38.26	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-59.33	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-53.24	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-57.38	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-26.71	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-38.25	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-59.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-49.92	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-58.09	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-47.86	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-38.28	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-58.70	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-51.06	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-58.17	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-47.92	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-38.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-59.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-50.89	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-57.10	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-27.79	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-38.28	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-59.83	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-51.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-57.57	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-28.02	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-38.27	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-58.21	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-51.59	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-57.75	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-17.28	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-59.60	PASS

Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-50.02	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-57.58	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-21.60	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-38.22	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-59.24	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-52.10	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-57.53	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-48.10	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.28	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-59.72	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-49.68	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-57.89	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-45.29	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.35	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-58.83	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-52.18	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-58.43	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-24.92	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.28	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-59.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-51.89	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-57.09	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-25.88	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.49	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-59.53	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-53.11	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-57.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-17.24	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-38.48	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-56.02	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-52.35	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-57.58	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-20.38	PASS
Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.16	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-57.94	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-51.49	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-57.56	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-40.54	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.72	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-60.71	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-51.89	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-57.96	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-39.36	PASS

Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.18	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-58.33	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-51.02	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-57.06	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-26.02	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.26	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-60.03	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-52.32	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-58.04	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-25.42	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-58.53	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-52.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-58.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-17.99	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-38.30	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-59.99	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-50.26	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-58.20	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-19.70	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.28	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-59.56	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-50.37	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-58.07	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-40.76	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.16	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-59.45	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-52.14	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-58.37	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-42.89	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.21	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-58.88	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-48.61	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-58.42	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-25.96	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.31	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-58.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-52.12	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-57.67	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-26.19	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.49	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-59.66	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-52.44	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-58.07	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-15.43	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.16	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-58.94	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-52.36	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-58.26	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-18.50	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.13	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-59.96	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-52.04	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-58.02	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-33.55	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-60.07	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-51.77	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-58.18	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-33.39	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.17	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-59.45	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-49.77	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-58.16	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-24.57	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.39	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-59.04	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-50.78	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-57.36	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-25.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-58.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-49.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-58.33	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-18.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.25	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-58.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-51.79	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-57.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-20.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.17	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-59.87	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-53.43	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-57.35	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-27.43	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.40	PASS

Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-58.85	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-52.90	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-57.34	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-30.28	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-37.94	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-58.11	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-53.08	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-57.94	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-28.20	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-59.09	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-51.91	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-57.55	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-28.10	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-38.04	PASS

Test Graphs

