



Band4_5MHz_QPSK_19975_25RB#0

Band4_5MHz_QPSK_20375_25RB#0



Band4_5MHz_16QAM_19975_25RB#0

Band4_5MHz_16QAM_20375_25RB#0



Band4_10MHz_QPSK_2000_50RB#0

Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_2000_50RB#0

Band4_10MHz_16QAM_20350_50RB#0



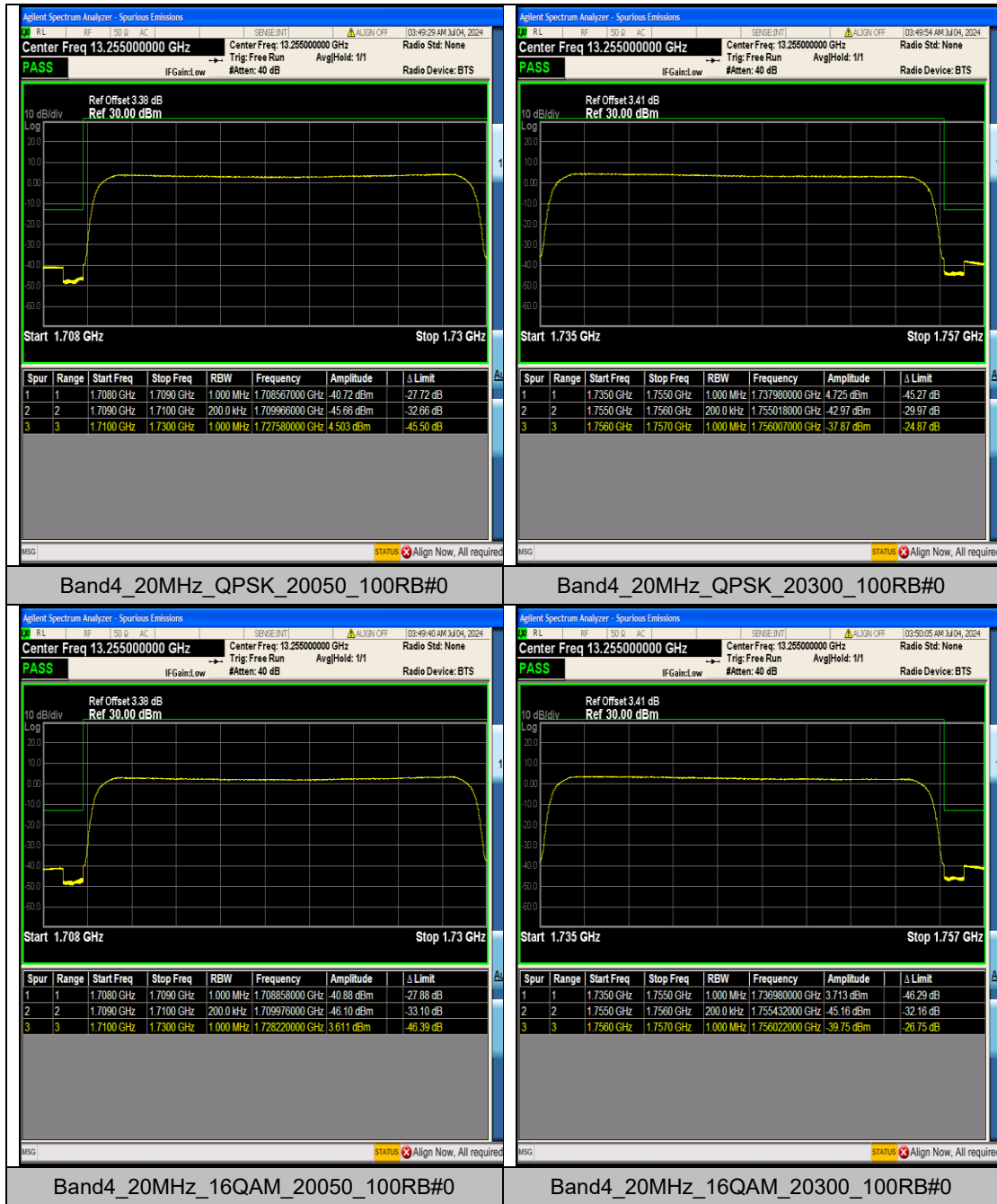
Band4_15MHz_QPSK_2025_75RB#0

Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_2025_75RB#0

Band4_15MHz_16QAM_20325_75RB#0



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	-49.31	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-59.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.50	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-44.04	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-46.26	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-51.08	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-58.14	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.82	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-43.04	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.14	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-49.63	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-57.27	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.84	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-43.03	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-45.71	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-49.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-57.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.69	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-43.81	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.10	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-48.37	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-58.73	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.47	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-43.73	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.28	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-46.63	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-60.25	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-44.65	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.40	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-47.97	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-58.77	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.96	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-45.72	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.15	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-49.50	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-58.02	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.72	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-44.51	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.16	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-45.90	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-58.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.89	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-45.79	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.21	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-47.56	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-59.66	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.67	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-47.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-46.05	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-50.04	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-60.26	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.70	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-44.27	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.28	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-48.05	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-58.11	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.33	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-45.57	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.20	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-47.03	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-59.04	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.91	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-48.19	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.09	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-49.40	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-59.14	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.59	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-47.04	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-45.66	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-48.10	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-60.06	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.77	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-47.47	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.02	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-47.31	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-58.99	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.80	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-49.78	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-45.75	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-47.85	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-56.93	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.54	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-48.89	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-45.81	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-47.46	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-57.86	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.78	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-48.15	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-45.91	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-45.51	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-58.43	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.68	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-50.15	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.38	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-49.90	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-57.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.84	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-50.31	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.47	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-50.05	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-59.21	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.48	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-52.44	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-45.92	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-46.09	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-57.38	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-50.49	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.27	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-50.63	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-59.04	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.43	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-51.43	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.33	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-47.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-58.69	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-52.25	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.37	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-47.65	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-58.83	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.09	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-51.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.15	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-50.16	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-57.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.79	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-52.54	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.12	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-48.93	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-57.54	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-52.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-45.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-47.82	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-57.80	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.20	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-50.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-46.45	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-47.27	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-57.04	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-52.44	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-47.78	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-60.22	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-52.55	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-45.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-48.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-59.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.67	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-52.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.35	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-49.01	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-58.18	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.41	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-52.64	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-46.42	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-49.39	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-60.03	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.74	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.61	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.07	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-48.58	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-58.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.81	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-45.88	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-49.36	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-57.20	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.86	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.21	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-48.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-59.31	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.67	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-45.78	PASS

Test Graphs

