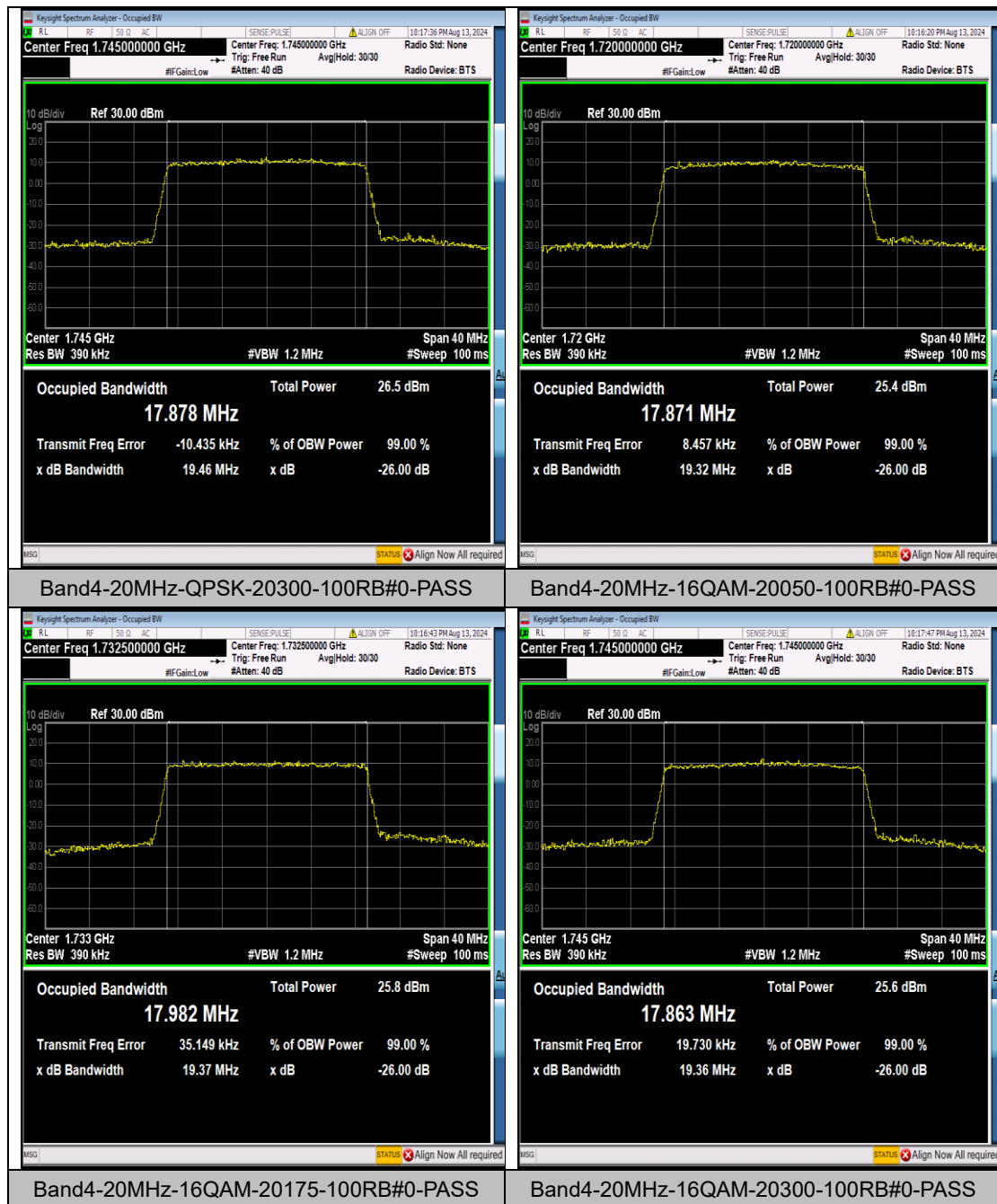


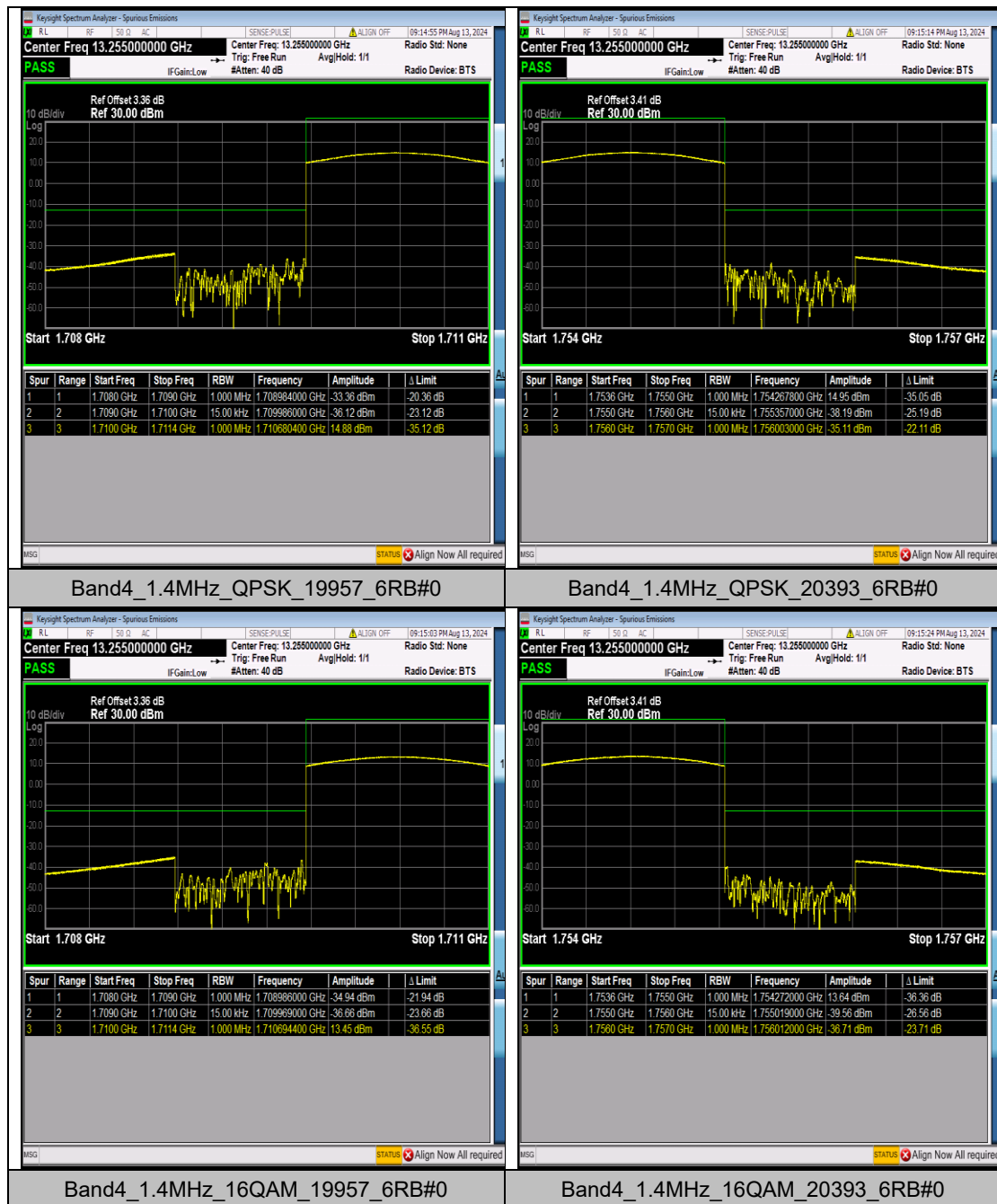


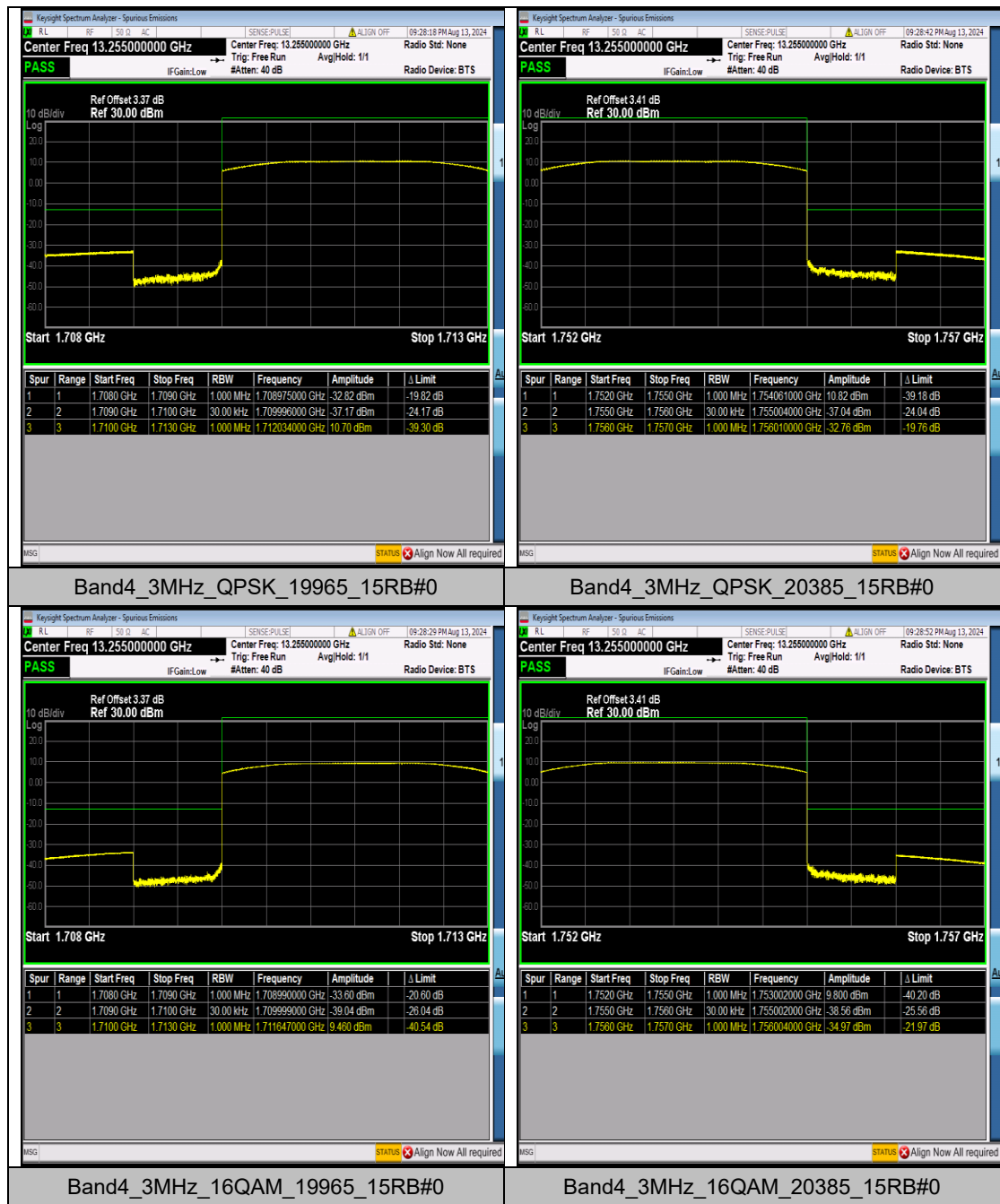
Appendix D: Band Edge

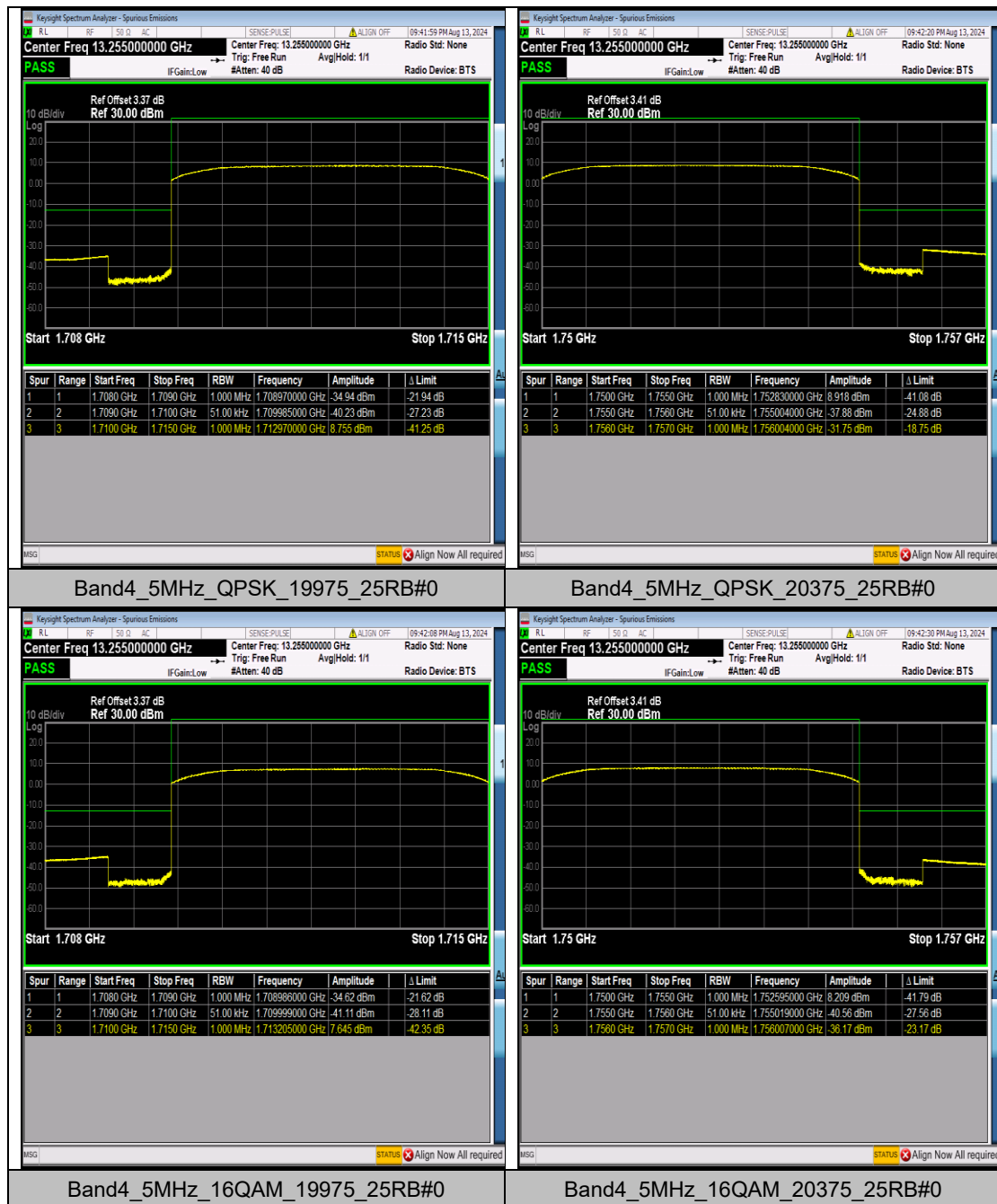
Test Result

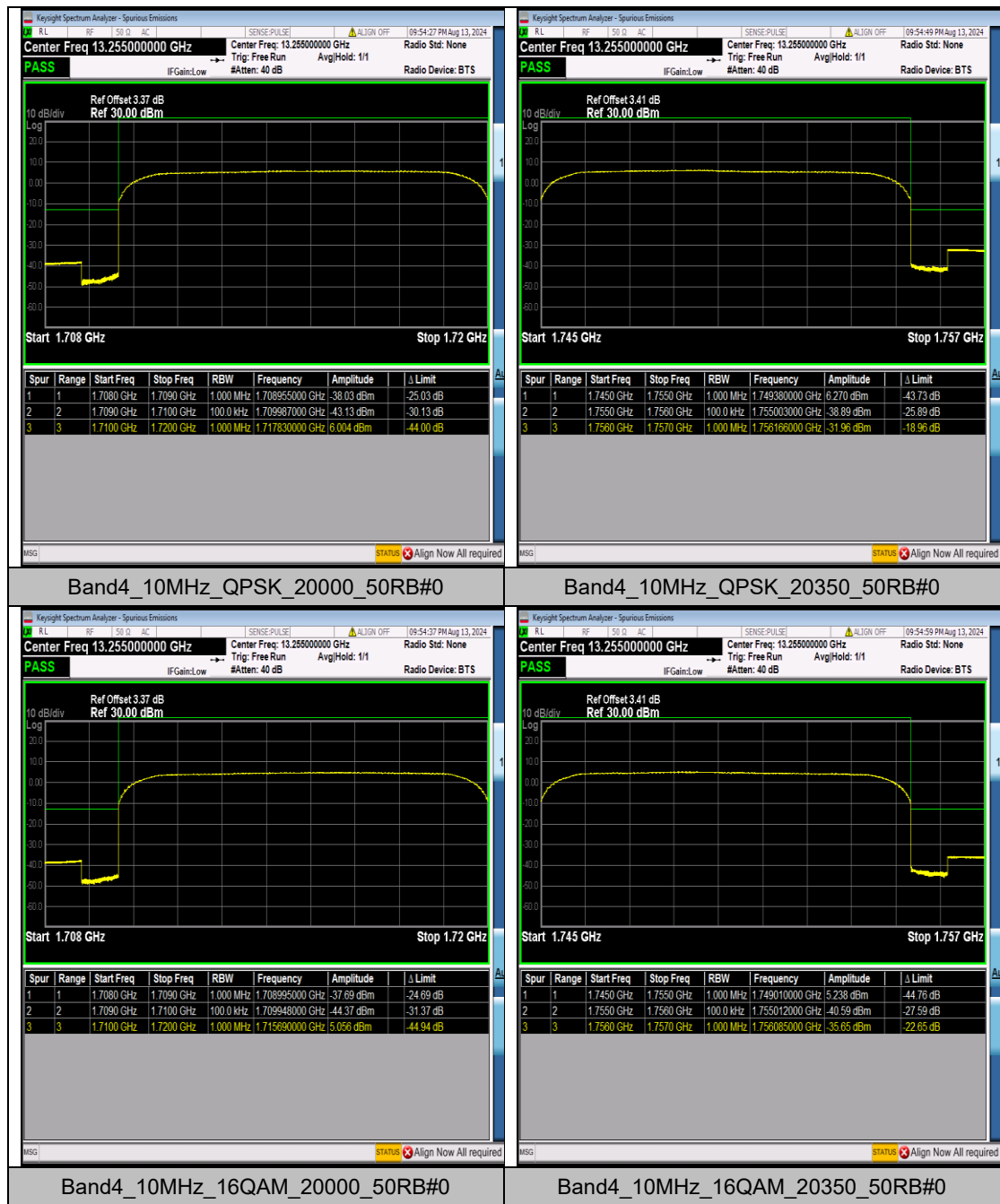
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-33.36	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-35.11	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-34.94	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-36.71	PASS
Band4	3MHz	QPSK	19965	15RB#0	-32.82	PASS
Band4	3MHz	QPSK	20385	15RB#0	-32.76	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.60	PASS
Band4	3MHz	16QAM	20385	15RB#0	-34.97	PASS
Band4	5MHz	QPSK	19975	25RB#0	-34.94	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.75	PASS
Band4	5MHz	16QAM	19975	25RB#0	-34.62	PASS
Band4	5MHz	16QAM	20375	25RB#0	-36.17	PASS
Band4	10MHz	QPSK	20000	50RB#0	-38.03	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.96	PASS
Band4	10MHz	16QAM	20000	50RB#0	-37.69	PASS
Band4	10MHz	16QAM	20350	50RB#0	-35.65	PASS
Band4	15MHz	QPSK	20025	75RB#0	-38.95	PASS
Band4	15MHz	QPSK	20325	75RB#0	-34.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	-38.50	PASS
Band4	15MHz	16QAM	20325	75RB#0	-37.63	PASS
Band4	20MHz	QPSK	20050	100RB#0	-41.15	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.35	PASS
Band4	20MHz	16QAM	20050	100RB#0	-39.63	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.91	PASS

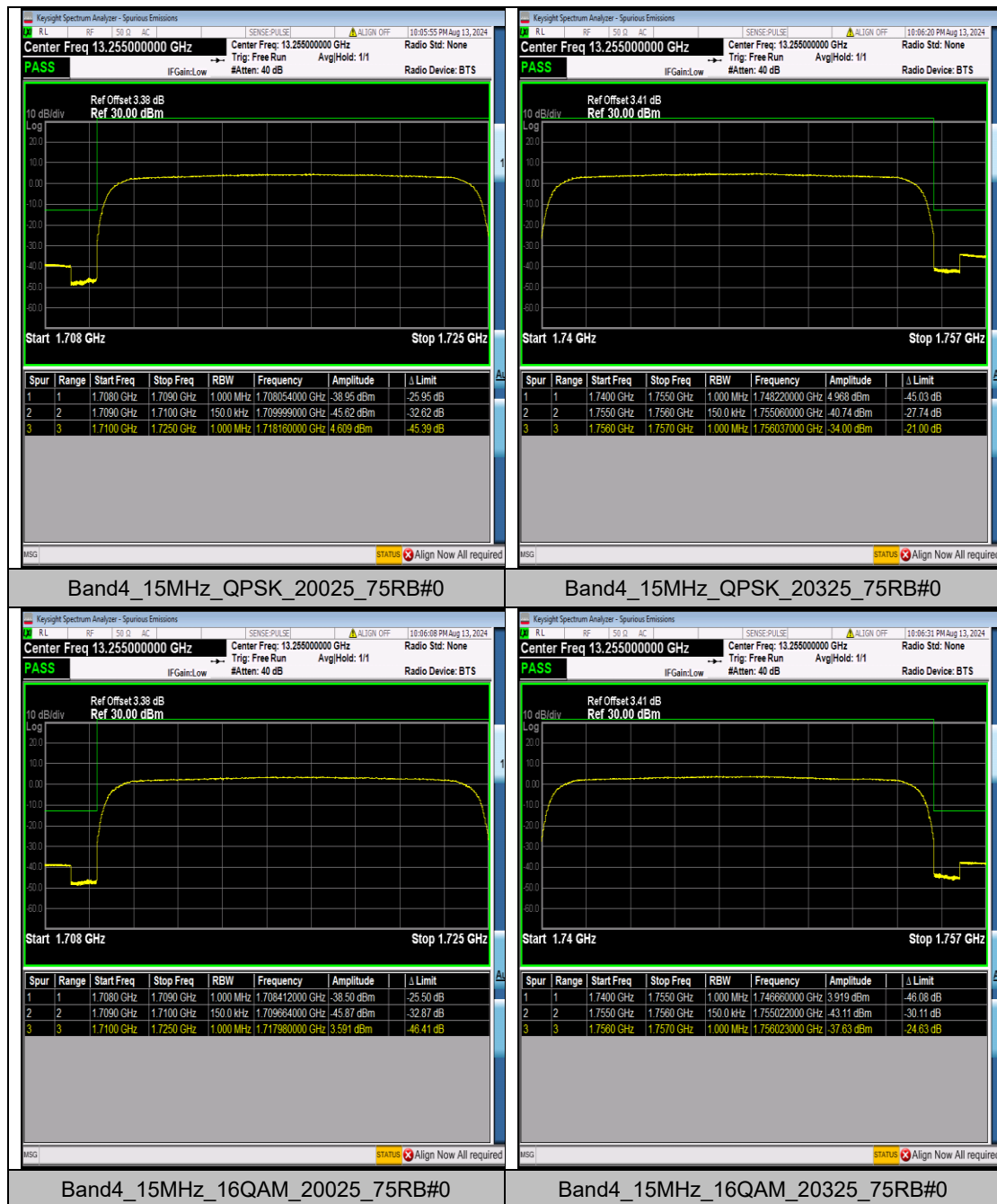
Test Graphs

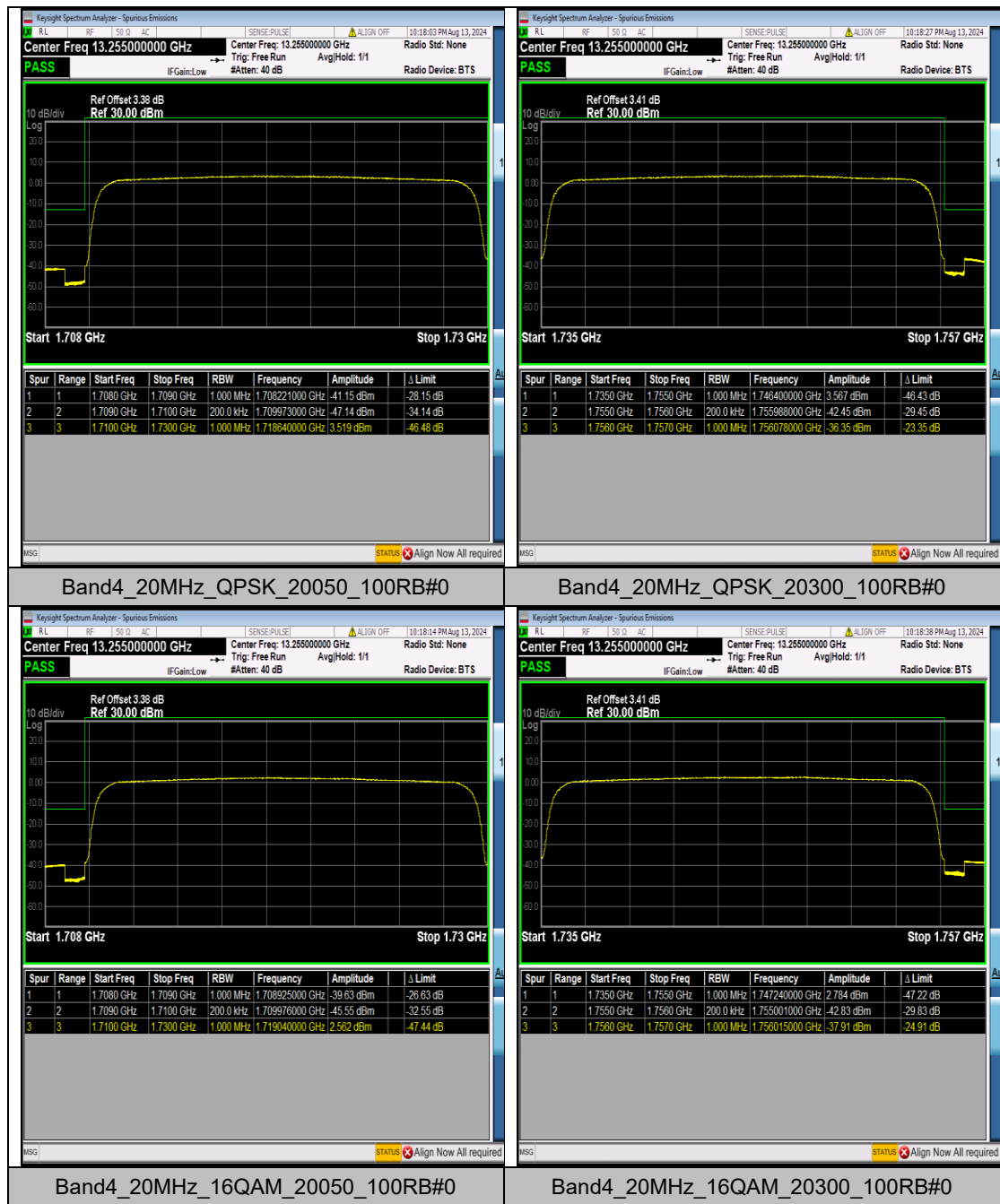












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-62.19	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-55.81	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.88	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-38.62	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.87	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-58.83	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-55.45	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.84	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-39.05	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-45.94	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-62.19	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-54.18	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-41.27	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-45.69	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-57.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-52.59	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.51	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-37.21	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-45.55	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-58.60	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-52.59	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.66	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-40.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.03	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-62.87	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-53.22	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.86	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-43.72	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-45.91	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-62.41	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-52.04	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.80	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-40.59	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-45.81	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-59.49	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-52.45	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-39.08	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-44.98	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-59.27	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-52.71	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.74	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-41.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-45.81	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-59.78	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-54.11	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.90	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-41.32	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.59	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-60.19	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-56.40	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.79	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-41.72	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-60.81	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-54.92	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.44	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-41.80	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.13	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-59.39	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-55.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.92	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-43.56	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-45.95	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-60.70	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-55.79	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.95	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-39.97	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-45.75	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-61.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-55.47	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.69	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-44.91	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.18	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-61.08	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-54.84	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.75	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-44.91	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-45.86	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-63.21	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-54.23	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.98	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-43.54	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-45.43	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-57.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-53.85	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.91	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-46.10	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-45.88	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-62.73	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-54.01	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.98	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-47.58	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-45.51	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-62.34	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-55.07	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.57	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-46.21	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.14	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-62.33	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-52.54	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-47.42	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-45.79	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-61.34	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-55.44	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-48.69	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.01	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-59.13	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-55.14	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.88	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-47.55	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.02	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-60.39	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-55.19	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-67.03	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-48.82	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.10	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-62.93	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-55.93	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.86	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-46.72	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-45.90	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-63.81	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-53.02	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.33	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-47.49	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-45.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-60.60	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-54.72	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-67.01	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-45.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-59.84	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-55.94	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-67.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-48.44	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.47	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-60.62	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-55.69	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-67.04	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-48.38	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-45.64	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-58.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-54.53	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-48.48	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-45.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-57.09	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-54.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.92	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-50.23	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-45.56	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-60.59	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-53.88	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-51.12	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.72	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-59.84	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-55.92	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.09	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-45.99	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-59.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-57.44	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.72	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.03	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-45.16	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-58.80	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-54.79	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.55	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-51.95	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-45.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-60.79	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.01	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-51.98	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-45.72	PASS

Test Graphs

