

FCC LTE Band Test Data

FCC ID : 2BG6N-T700

Company: : Shenzhen Binhai Rongchuang Technology Co., LTD

EUT : Android tablet

Model Number : T700

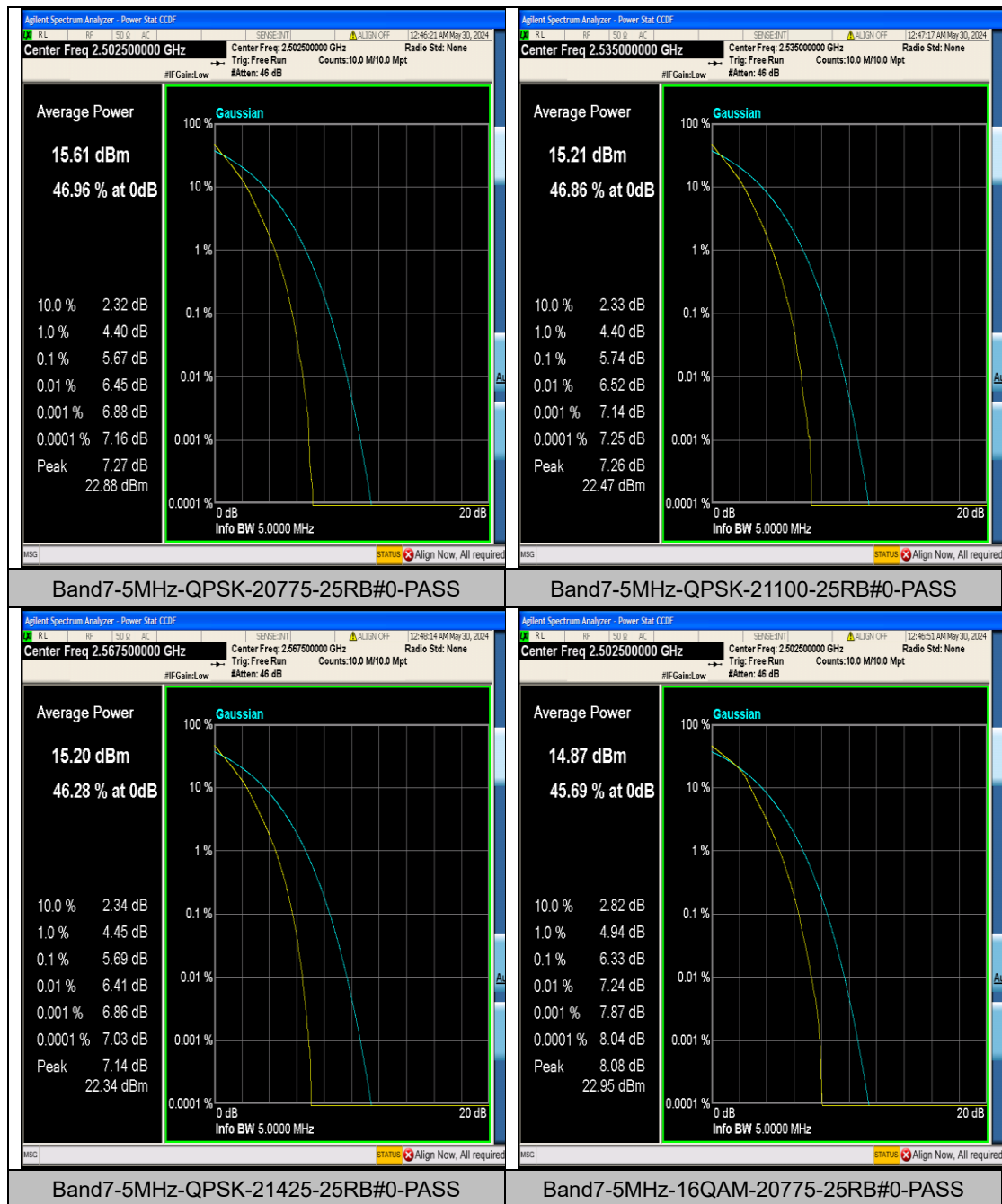
Reviewed By : Eric Wang

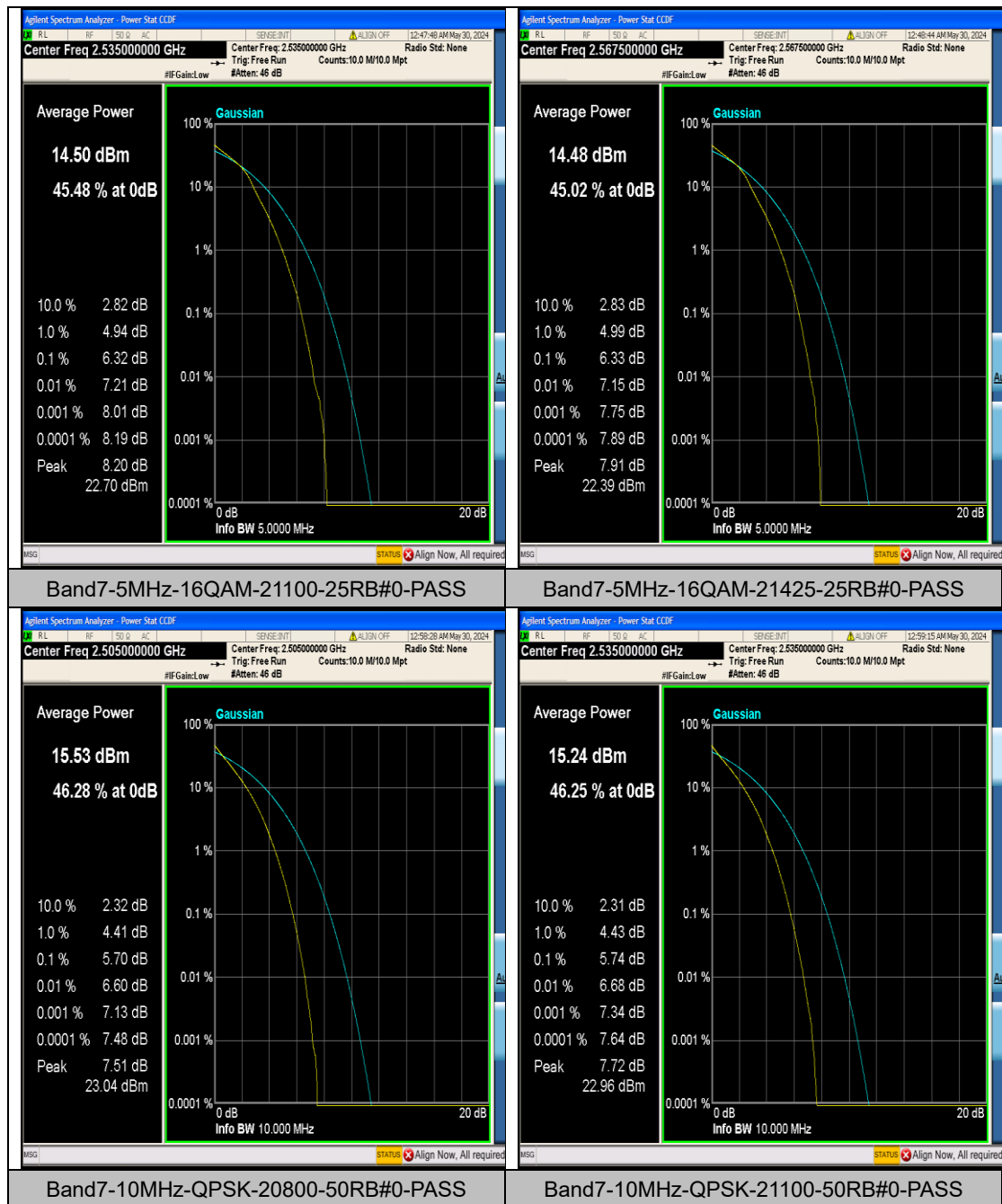
Appendix B: Peak-to-Average Ratio(CCDF)

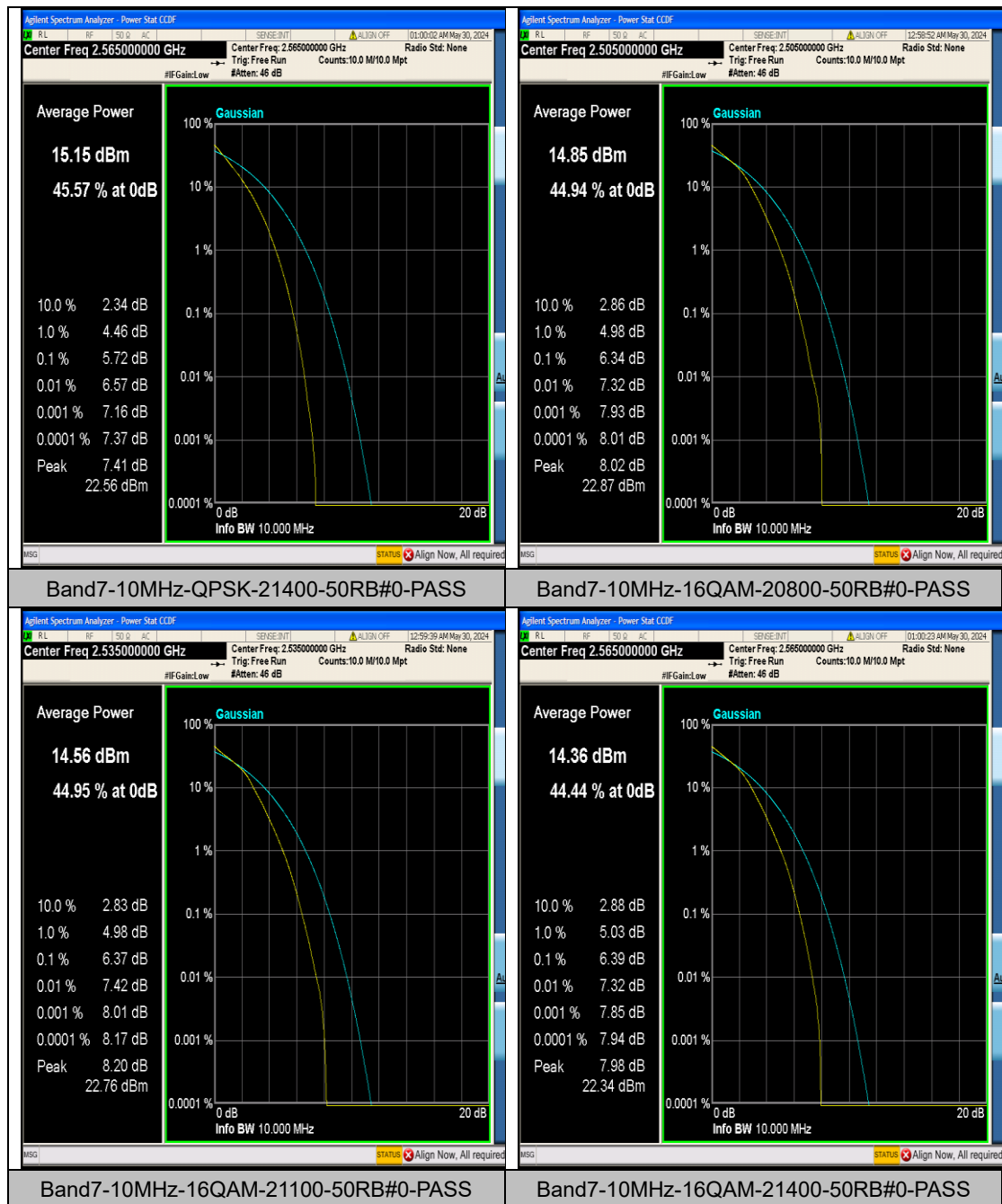
Test Result

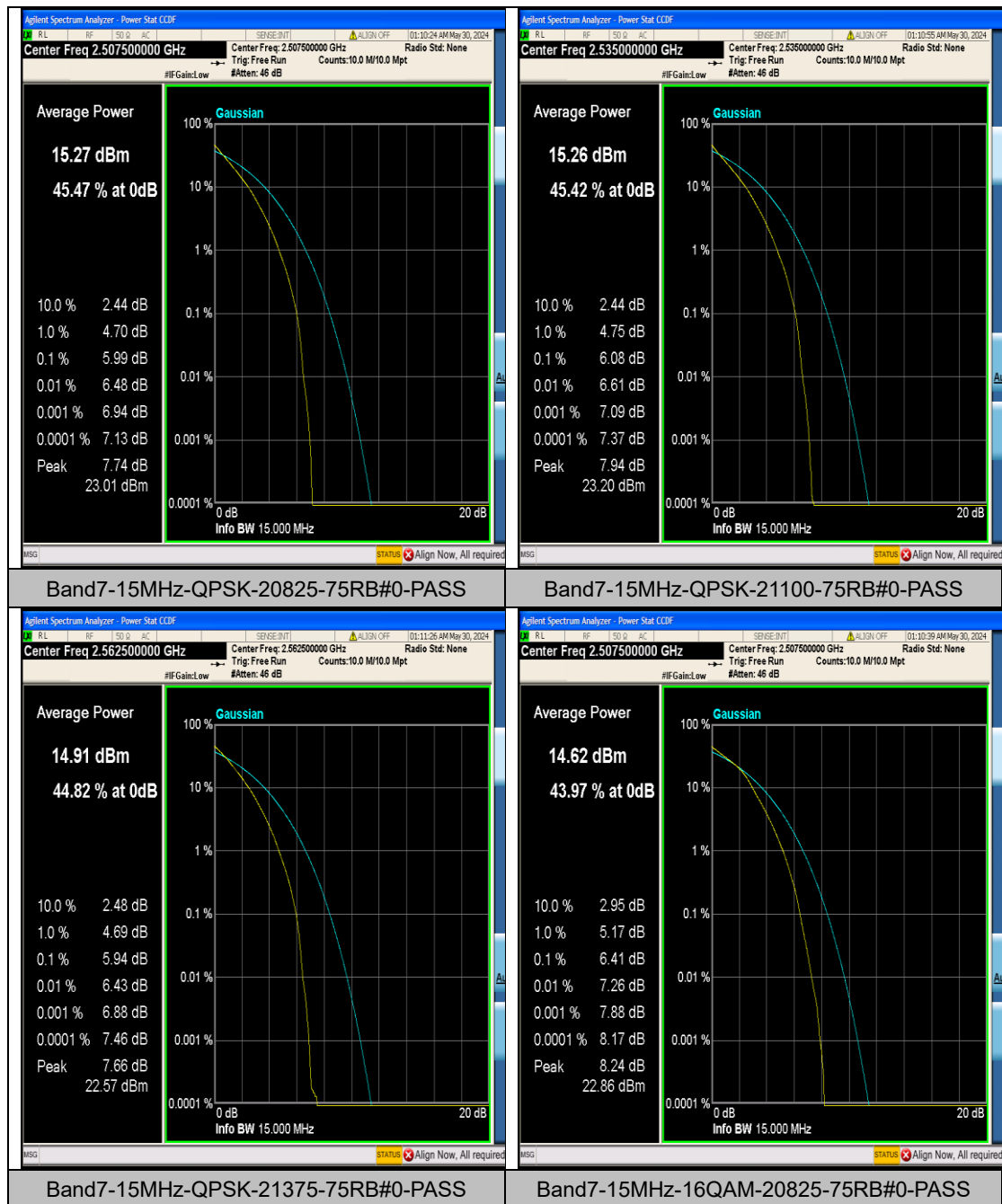
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.67	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.74	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.69	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.33	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.32	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.33	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.70	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.74	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.72	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.34	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.37	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.39	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.99	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.08	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.94	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.41	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.47	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.36	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.66	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.78	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.55	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.39	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.44	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.27	13	PASS

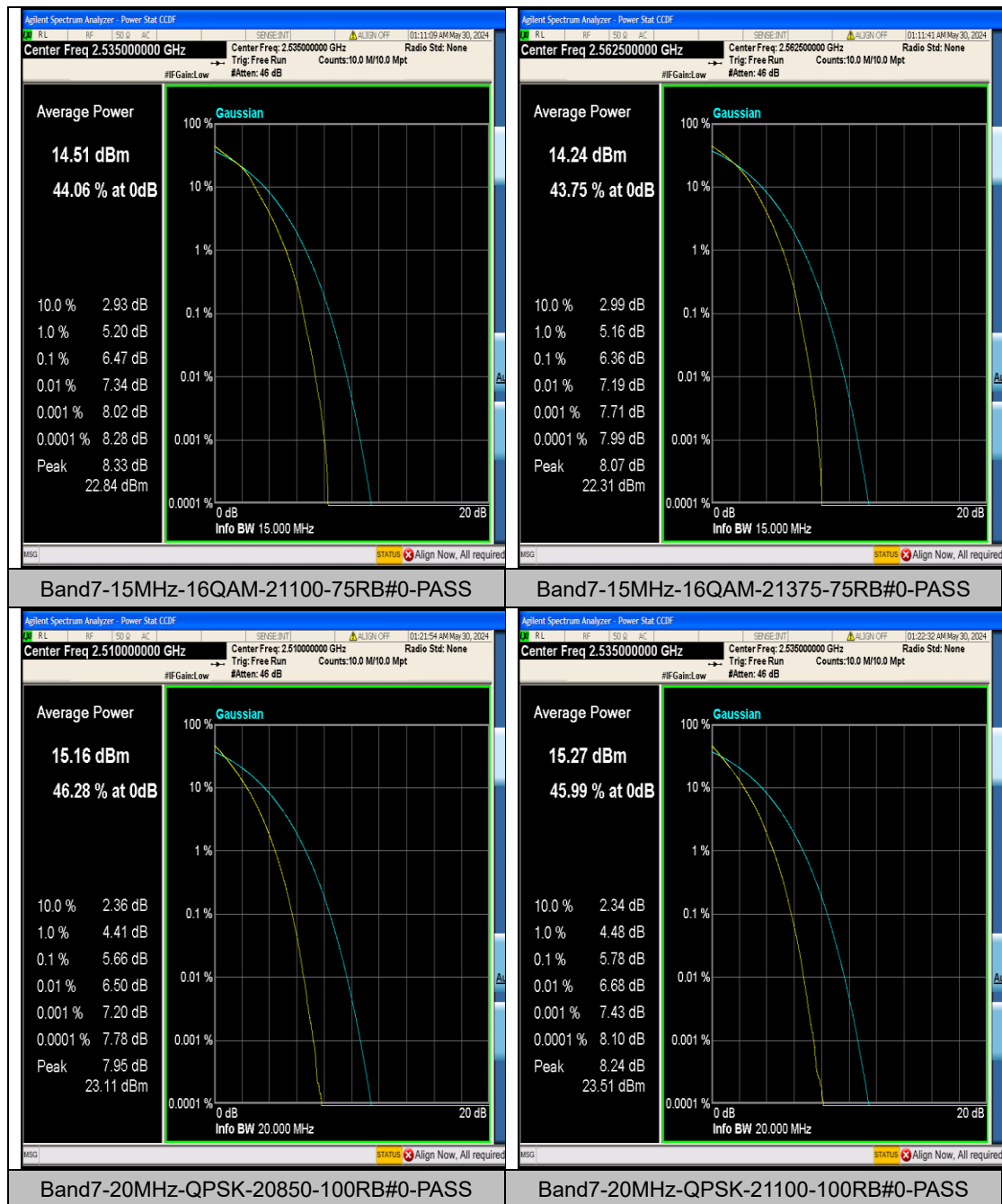
Test Graphs

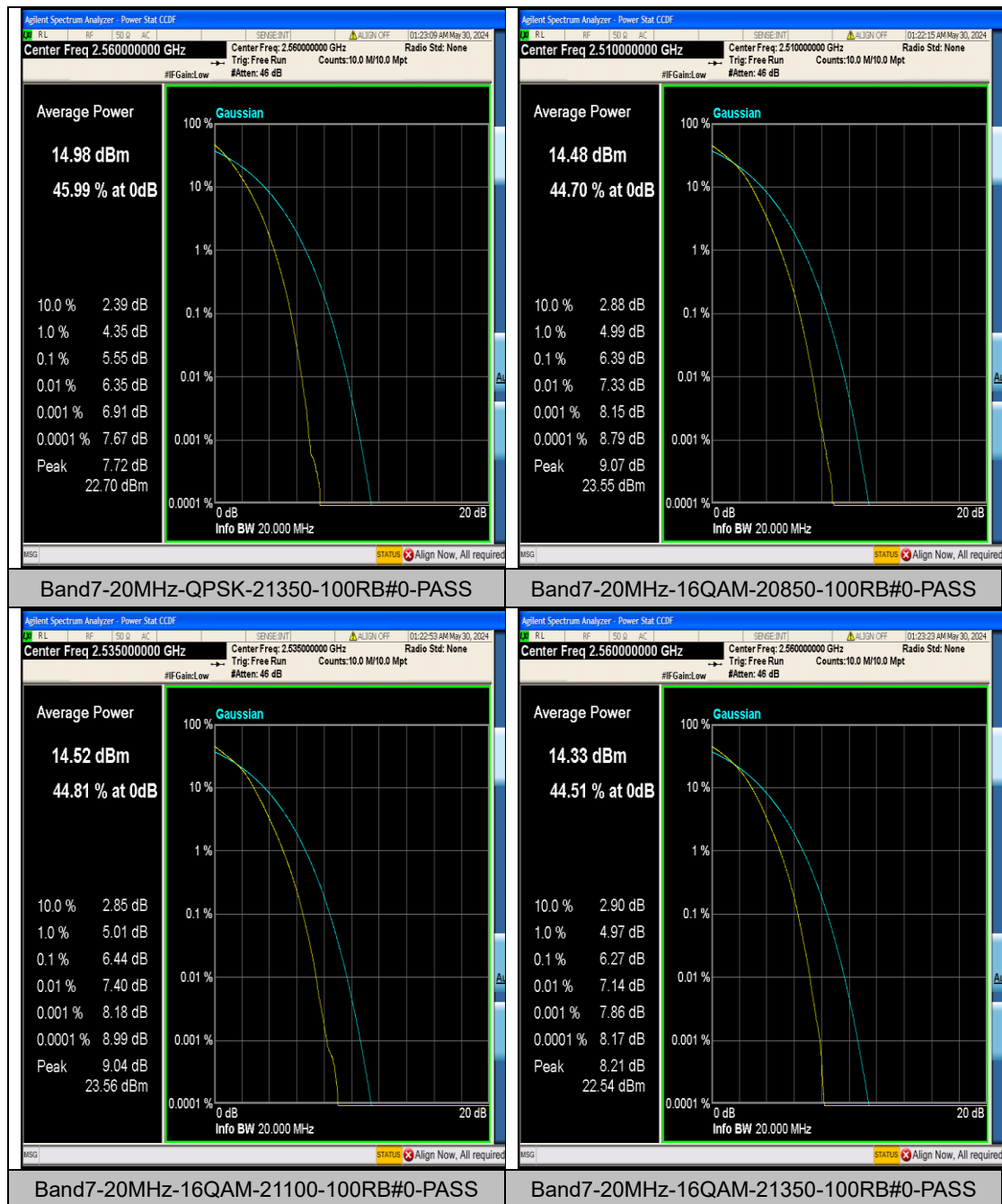










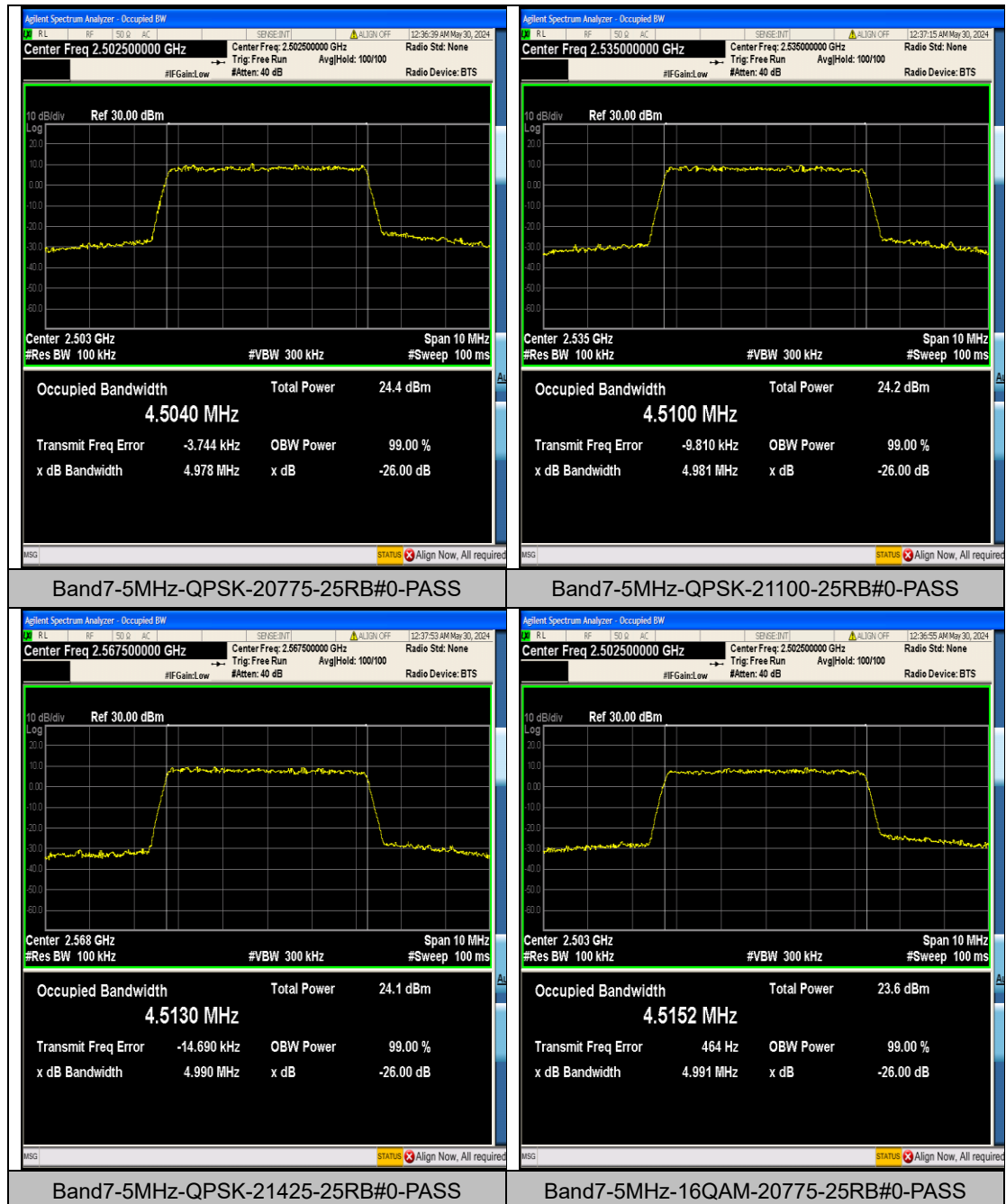


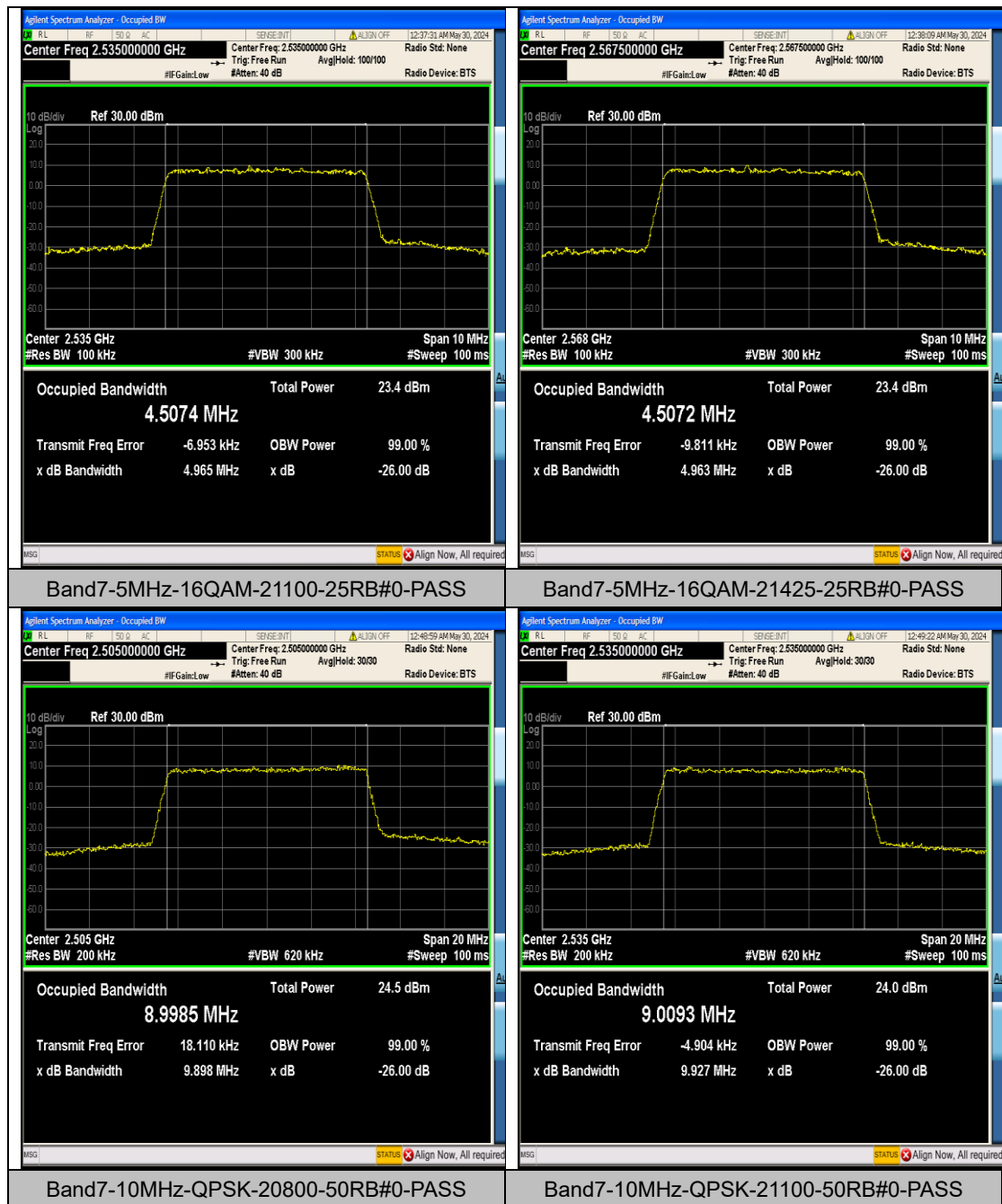
Appendix C: 26dB Bandwidth and Occupied Bandwidth

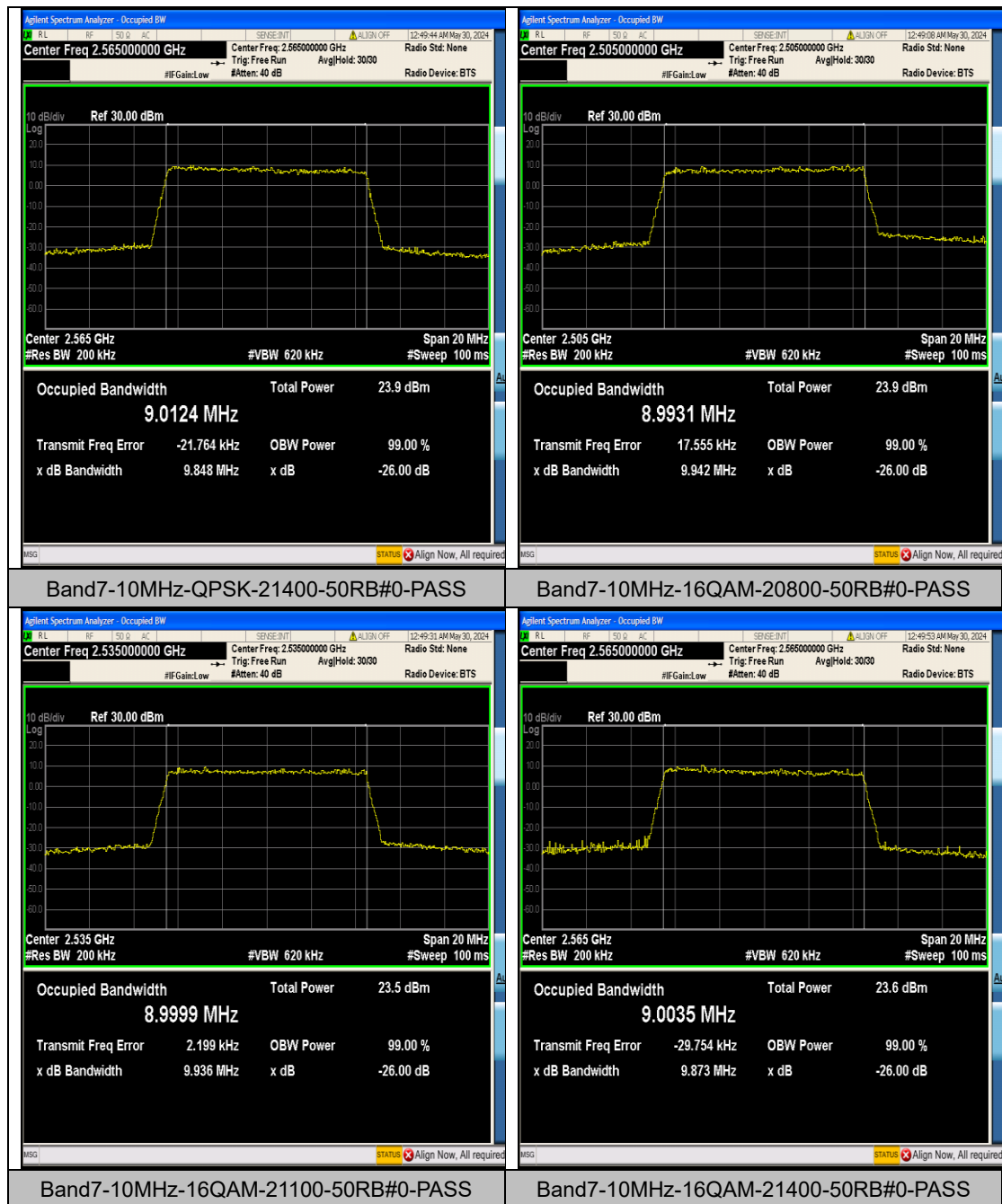
Test Result

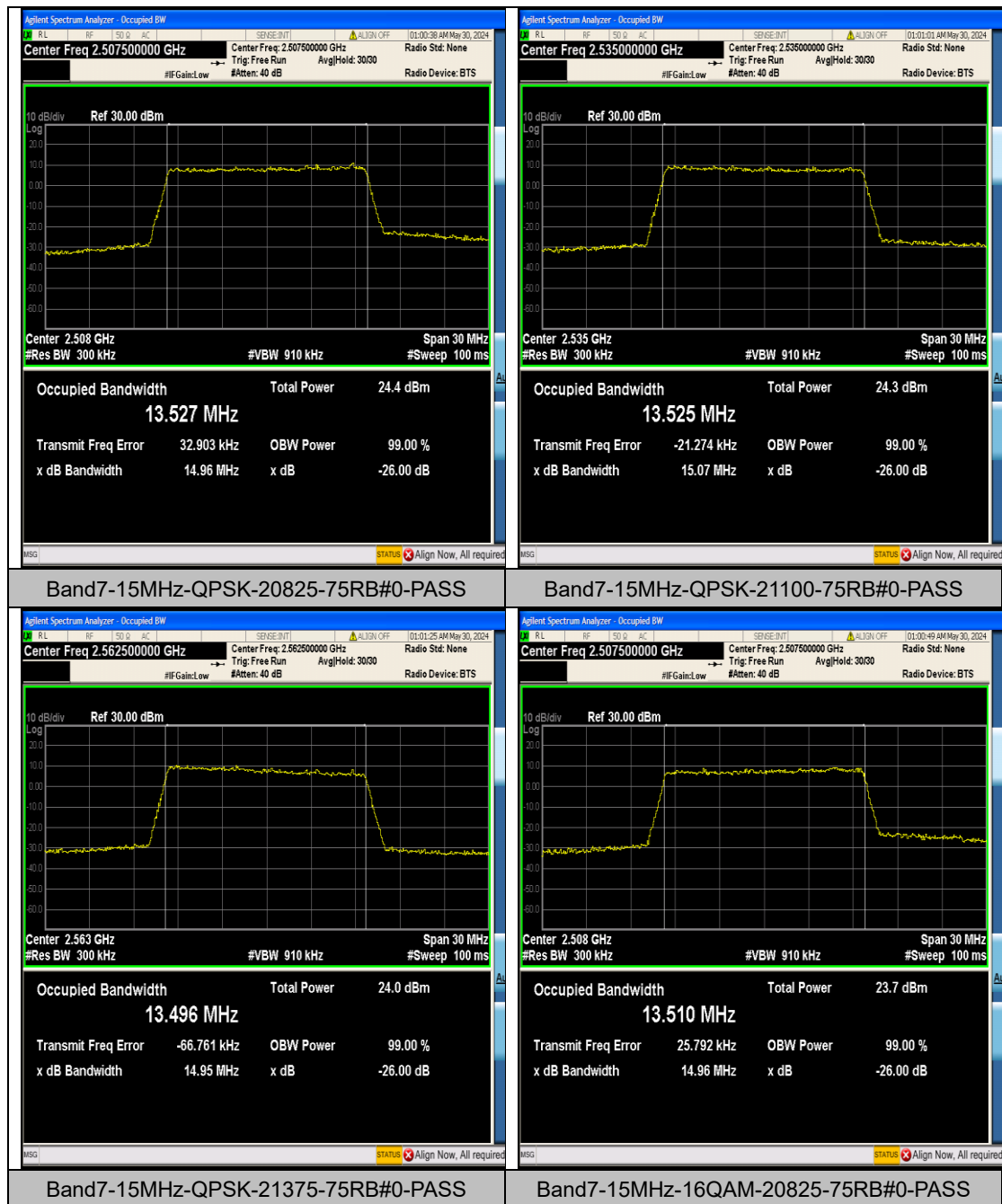
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5040	4.978	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5100	4.981	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5130	4.990	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5152	4.991	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5074	4.965	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5072	4.963	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9985	9.898	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0093	9.927	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0124	9.848	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9931	9.942	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9999	9.936	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0035	9.873	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.527	14.96	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.525	15.07	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.496	14.95	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.510	14.96	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.514	14.98	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.499	14.84	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.015	19.79	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.037	19.60	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.962	19.79	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.028	19.76	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.069	19.78	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.914	19.65	PASS

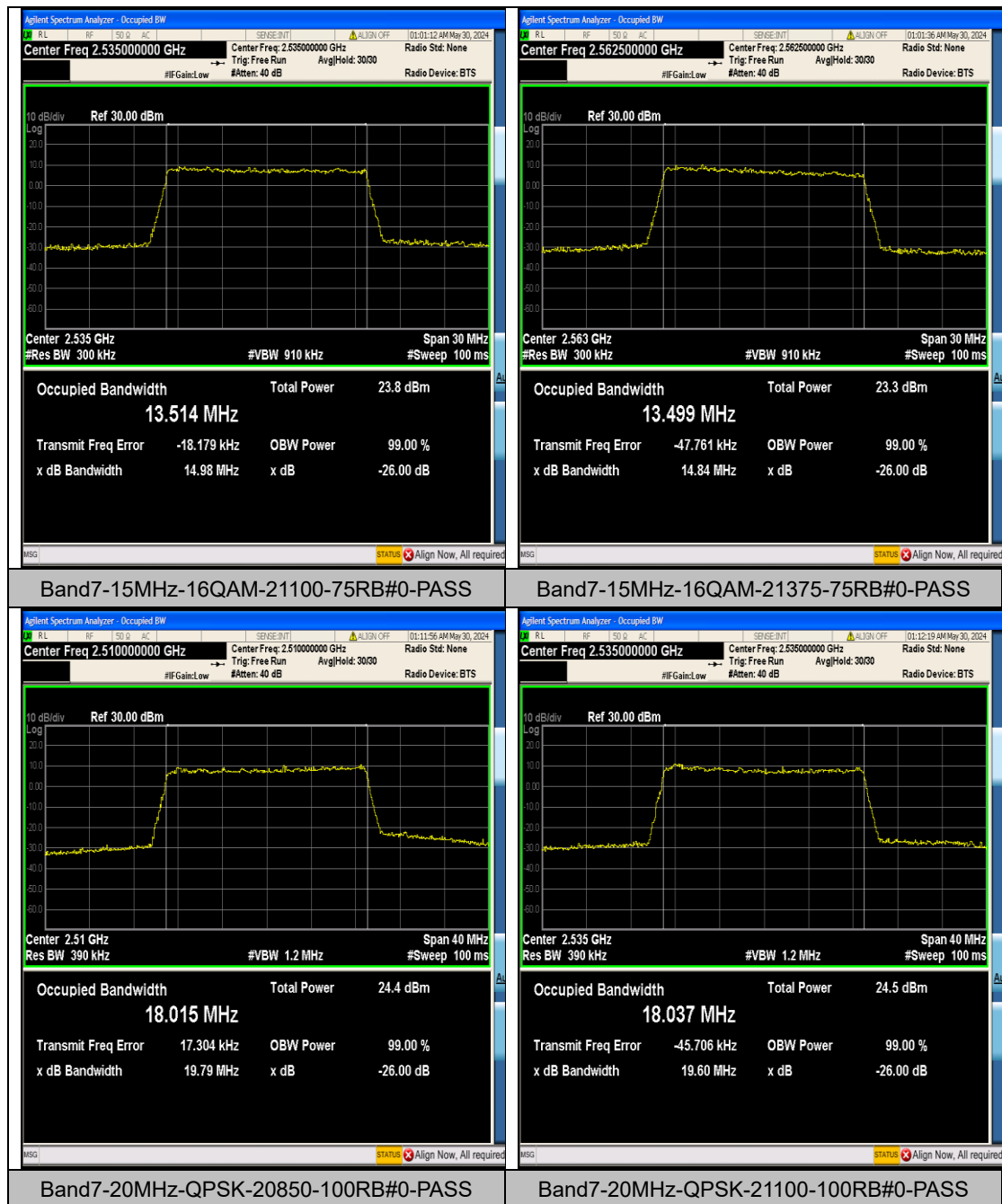
Test Graphs

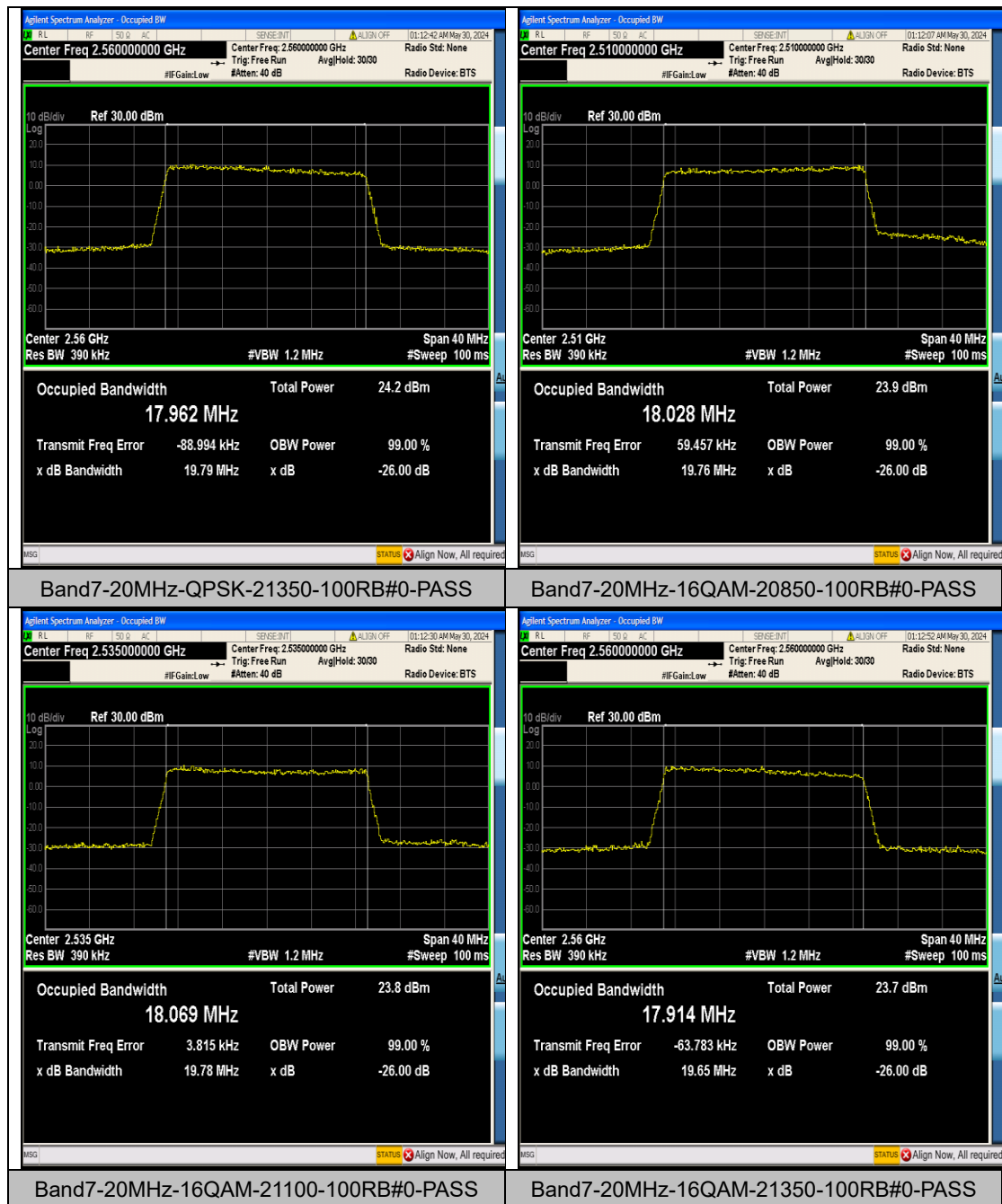










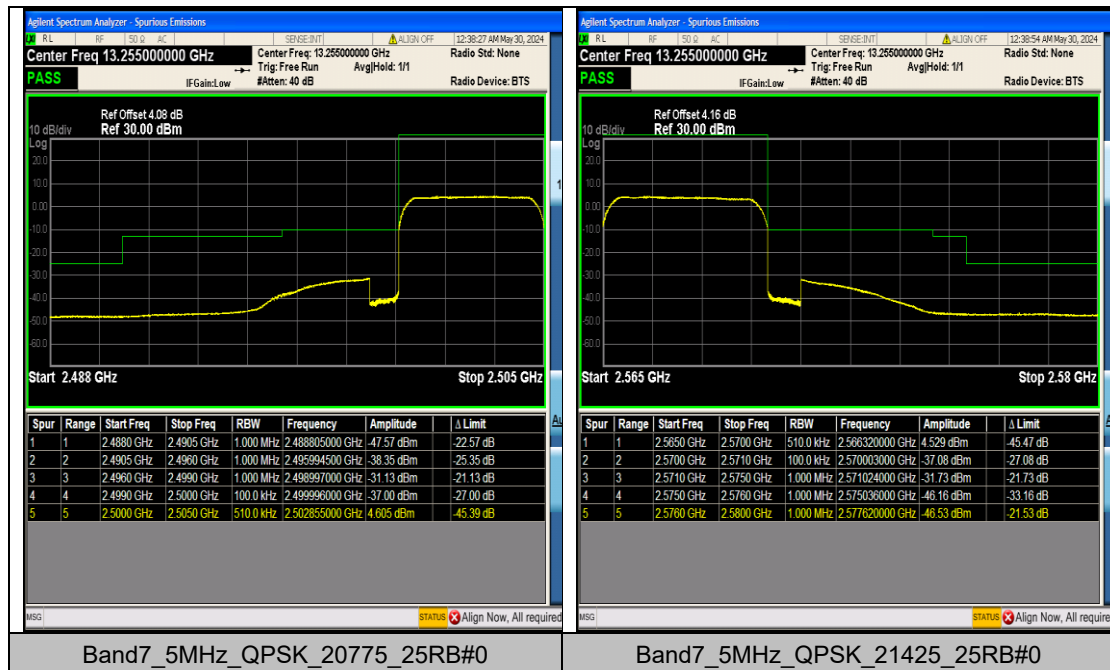


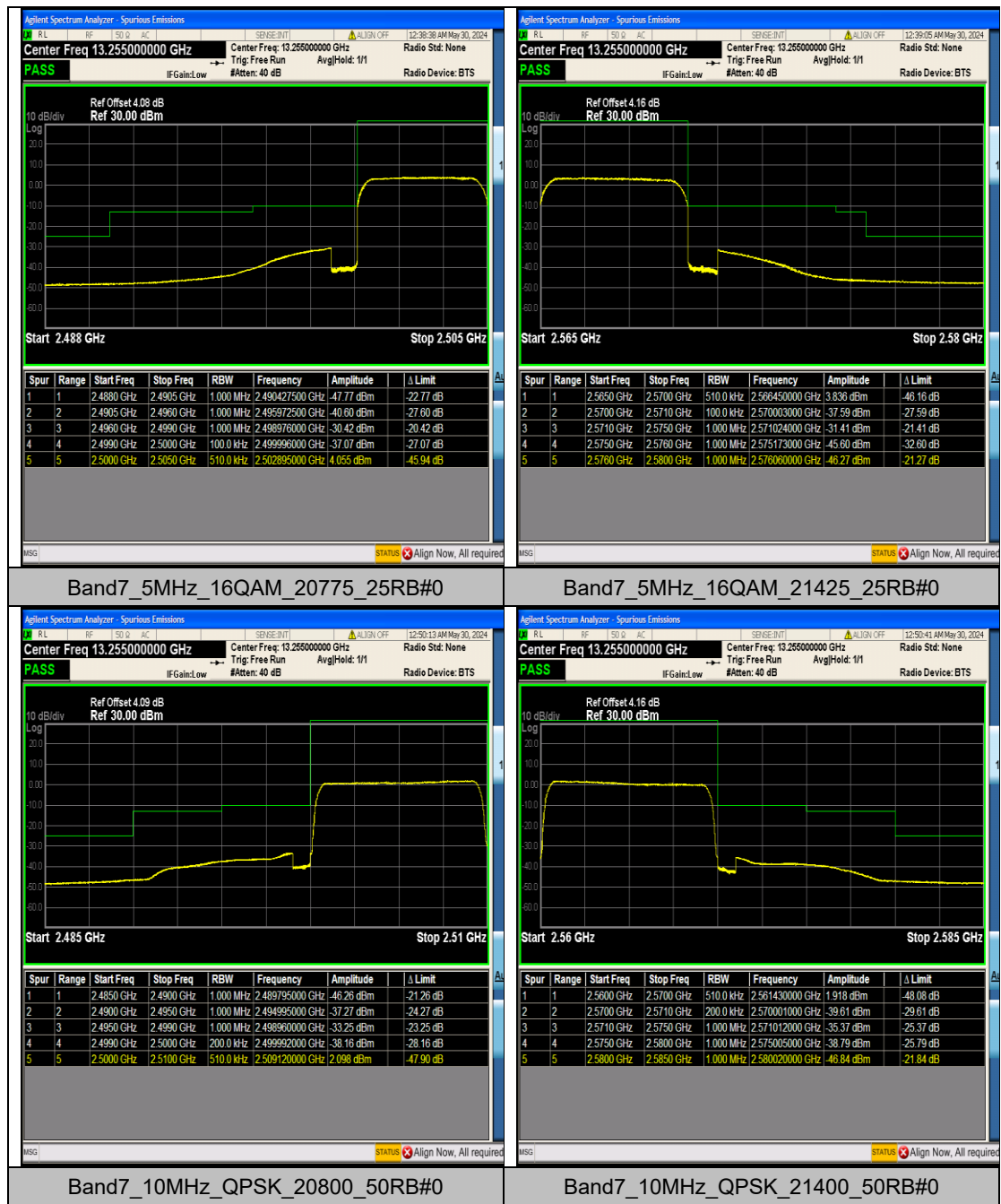
Appendix D: Band Edge

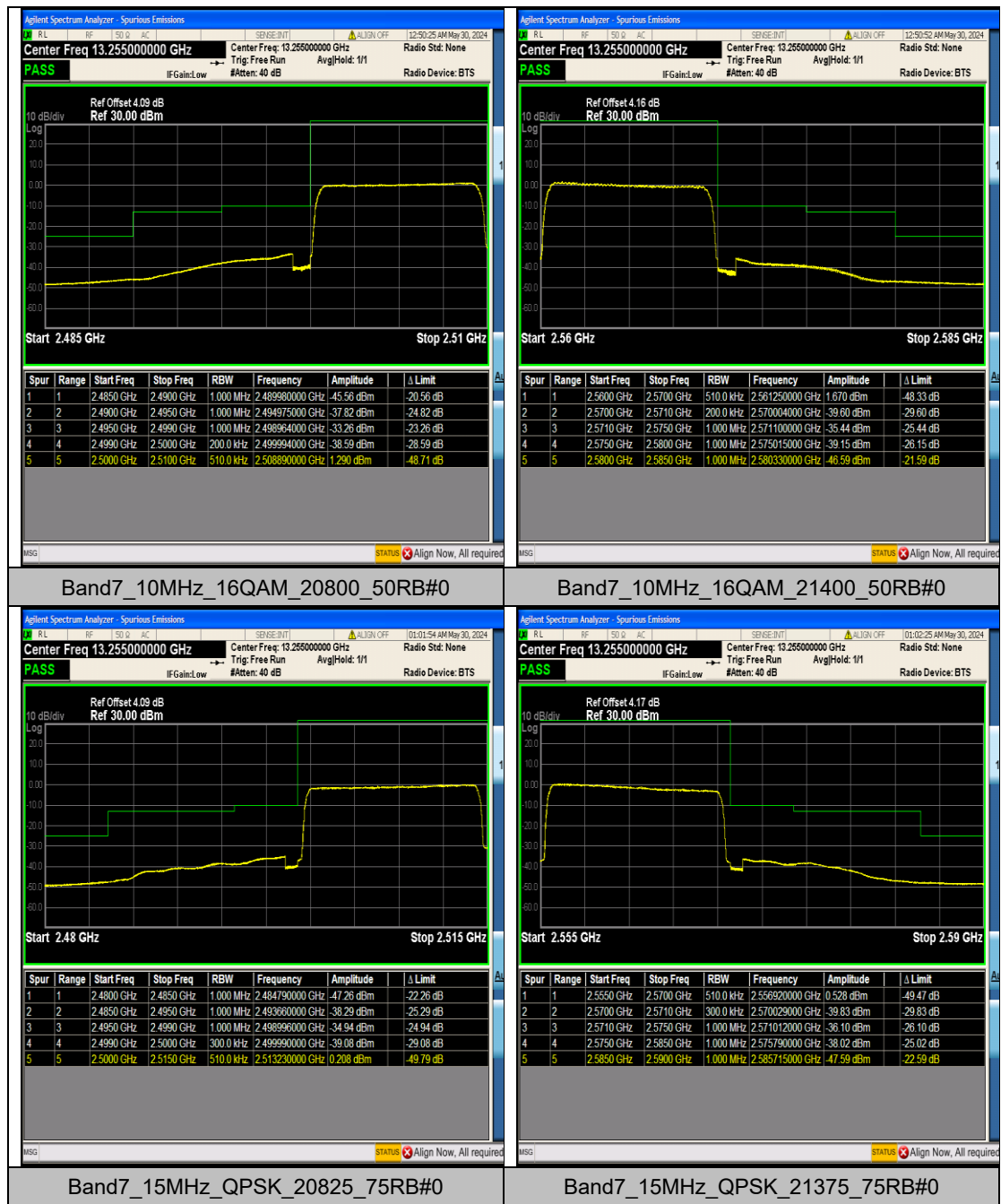
Test Result

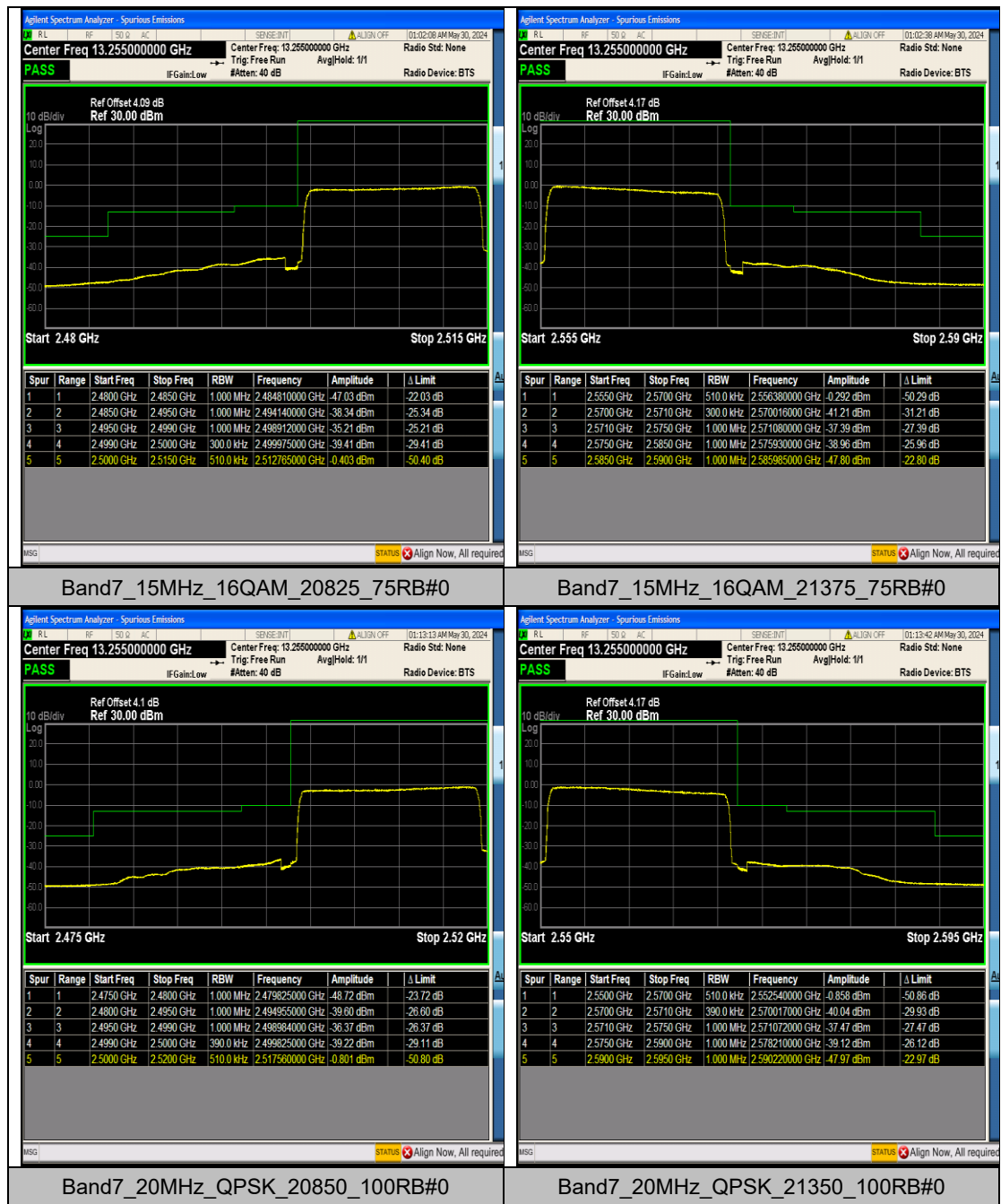
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-31.13	PASS
Band7	5MHz	QPSK	21425	25RB#0	-46.53	PASS
Band7	5MHz	16QAM	20775	25RB#0	-30.42	PASS
Band7	5MHz	16QAM	21425	25RB#0	-46.27	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.26	PASS
Band7	10MHz	QPSK	21400	50RB#0	-46.84	PASS
Band7	10MHz	16QAM	20800	50RB#0	-45.56	PASS
Band7	10MHz	16QAM	21400	50RB#0	-46.59	PASS
Band7	15MHz	QPSK	20825	75RB#0	-47.26	PASS
Band7	15MHz	QPSK	21375	75RB#0	-47.59	PASS
Band7	15MHz	16QAM	20825	75RB#0	-47.03	PASS
Band7	15MHz	16QAM	21375	75RB#0	-47.80	PASS
Band7	20MHz	QPSK	20850	100RB#0	-48.72	PASS
Band7	20MHz	QPSK	21350	100RB#0	-47.97	PASS
Band7	20MHz	16QAM	20850	100RB#0	-48.73	PASS
Band7	20MHz	16QAM	21350	100RB#0	-48.03	PASS

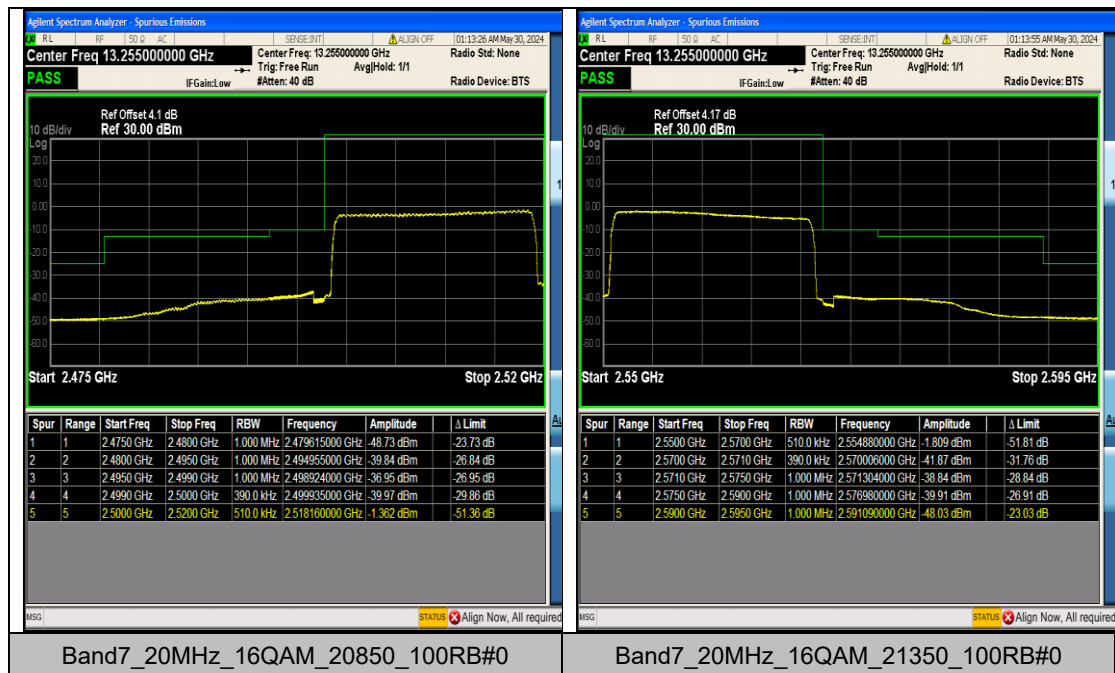
Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	0.009~0.15	-72.91	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-67.90	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-66.61	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-45.64	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-39.62	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-71.76	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-70.81	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-66.72	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-46.07	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-39.92	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-73.07	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-68.14	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-66.79	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-46.10	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-39.70	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-75.90	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-68.96	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-66.62	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-45.82	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-39.98	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-73.89	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-68.42	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-66.54	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-46.09	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-39.80	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-74.81	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-68.70	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-66.67	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-46.11	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-39.53	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-74.47	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-68.25	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-66.61	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-46.04	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-39.68	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-74.88	PASS

Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-66.94	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-66.82	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-46.42	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-39.75	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-71.97	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-68.83	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-66.67	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-46.17	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-39.72	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-72.61	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-69.37	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-66.80	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-46.30	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-39.84	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-73.47	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-69.11	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-66.54	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-46.10	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-39.84	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-73.78	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-66.79	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-66.72	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-45.94	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-39.48	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-71.24	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-66.48	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-66.67	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-46.39	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-39.72	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-76.28	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-69.70	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-66.92	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-46.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-39.64	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-71.70	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-67.94	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-66.61	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-46.28	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-39.63	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-73.33	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-71.08	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-66.25	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-46.17	PASS

Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-39.65	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-74.41	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-67.40	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-66.32	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-46.12	PASS
Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-39.51	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-72.89	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-70.49	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-66.30	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-46.42	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-39.81	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-76.71	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-69.99	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-66.75	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-45.62	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-39.66	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-77.09	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-68.37	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-66.81	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-46.57	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-39.66	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-70.82	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-68.50	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-66.64	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-45.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-39.77	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-73.31	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-65.62	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-66.27	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-45.70	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-39.82	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-72.82	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-68.22	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-66.54	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-46.09	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-39.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-74.40	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-67.10	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-66.78	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-46.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-39.90	PASS

Test Graphs

