

FCC LTE Band Test Data

FCC ID : 2BCQ3FLY300

Company: : A3 MOBILE SAS

EUT : Mobile Phone

Model Number : FY-300

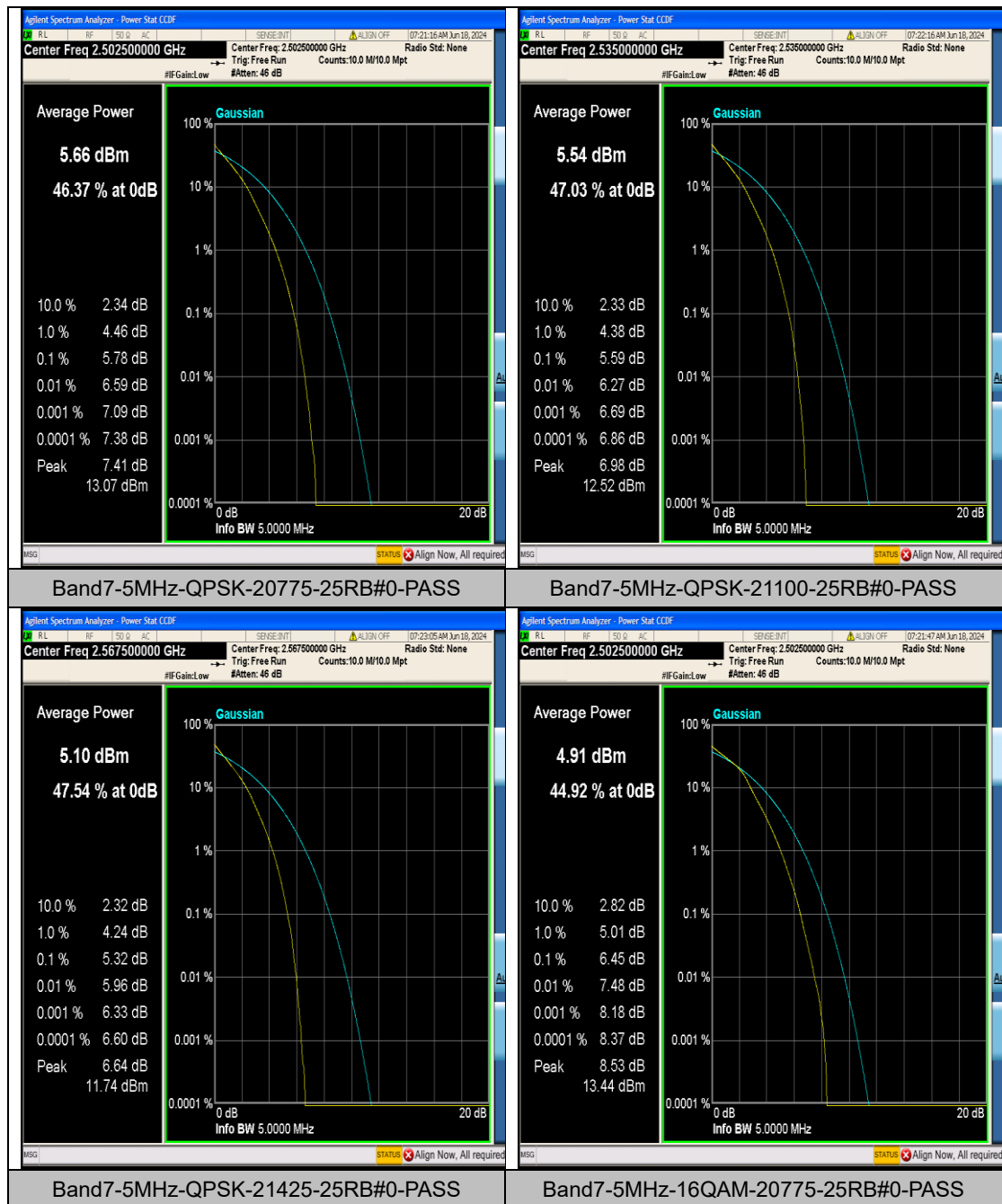
Reviewed By : Eric Wang

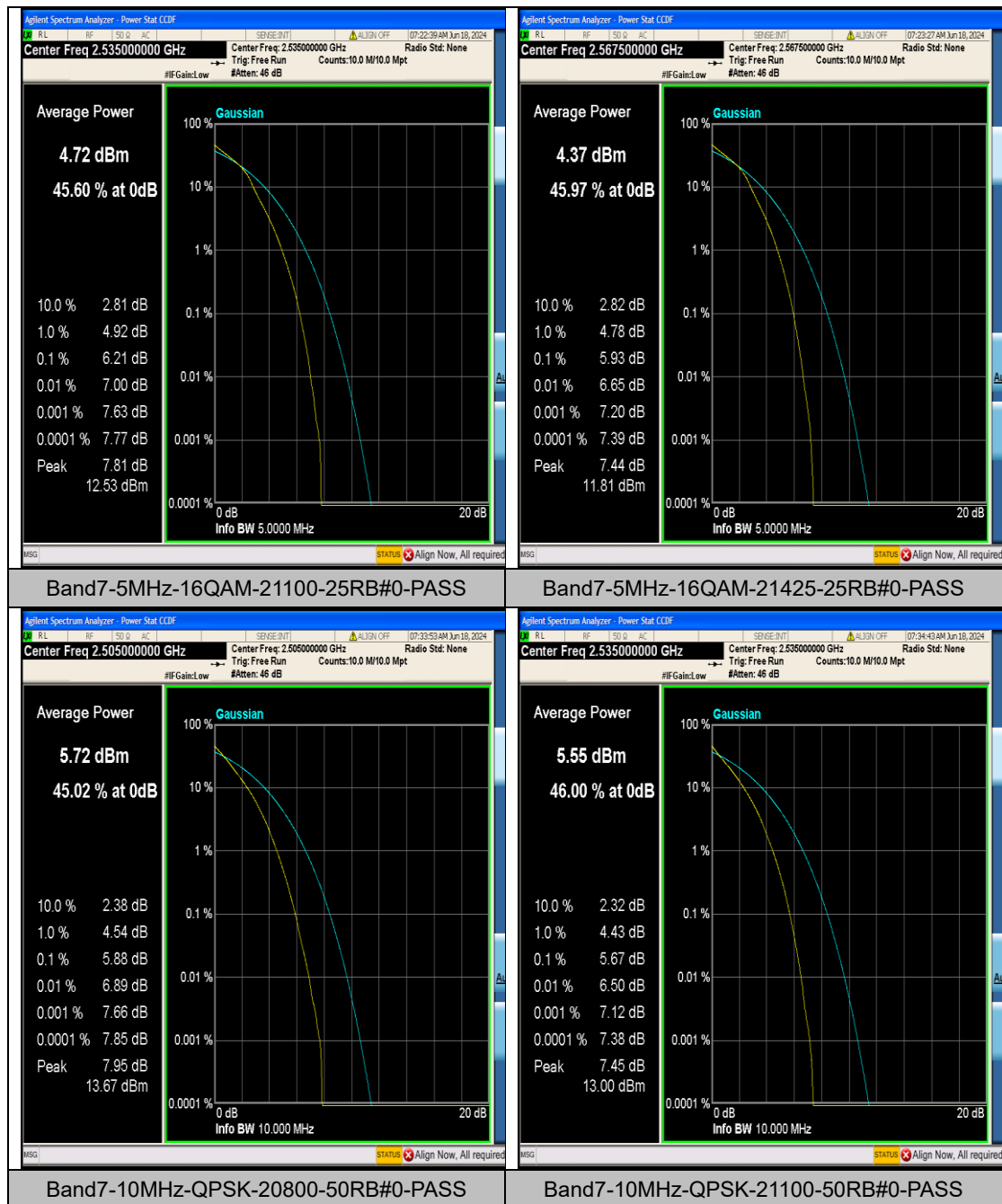
Appendix B: Peak-to-Average Ratio(CCDF)

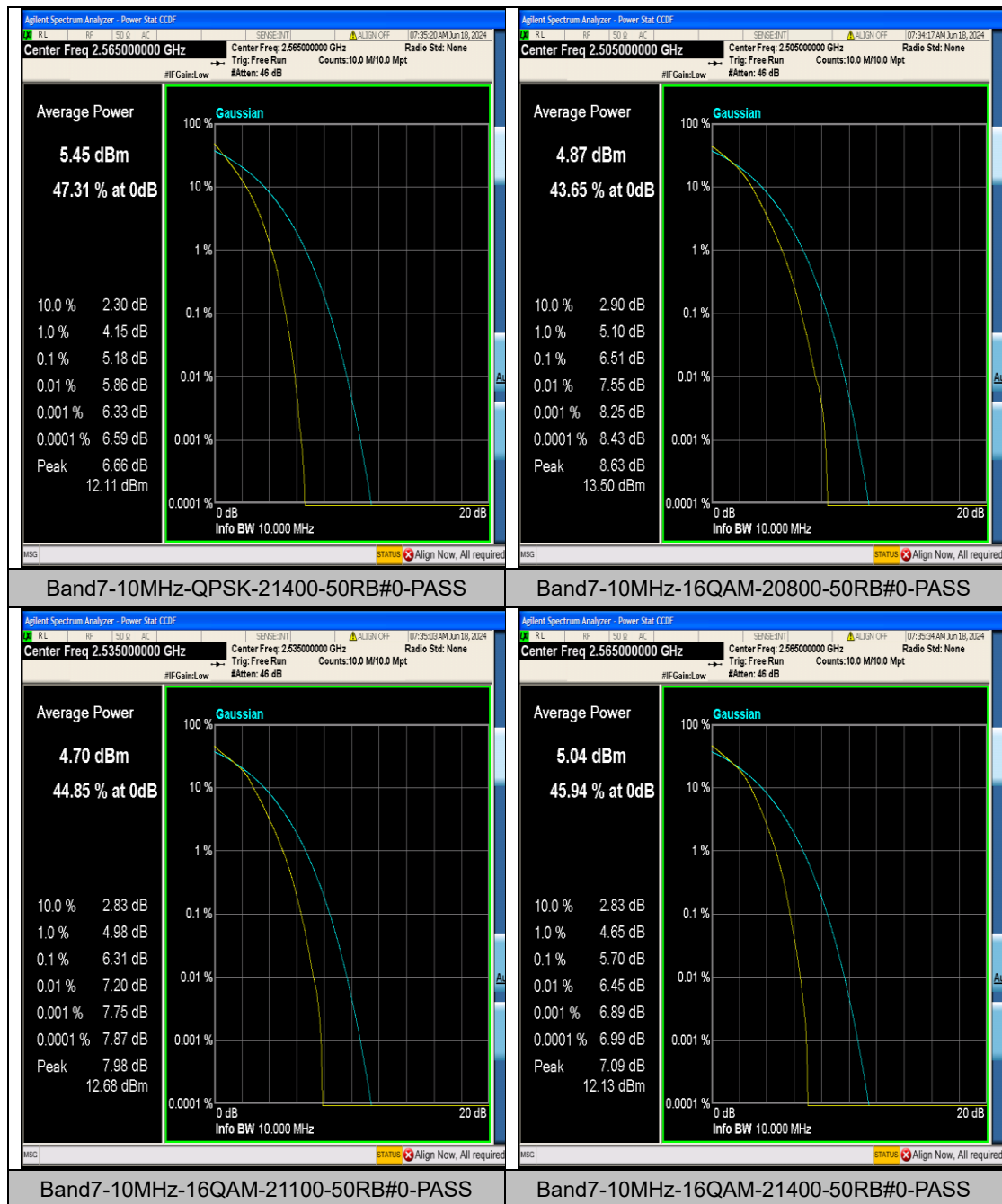
Test Result

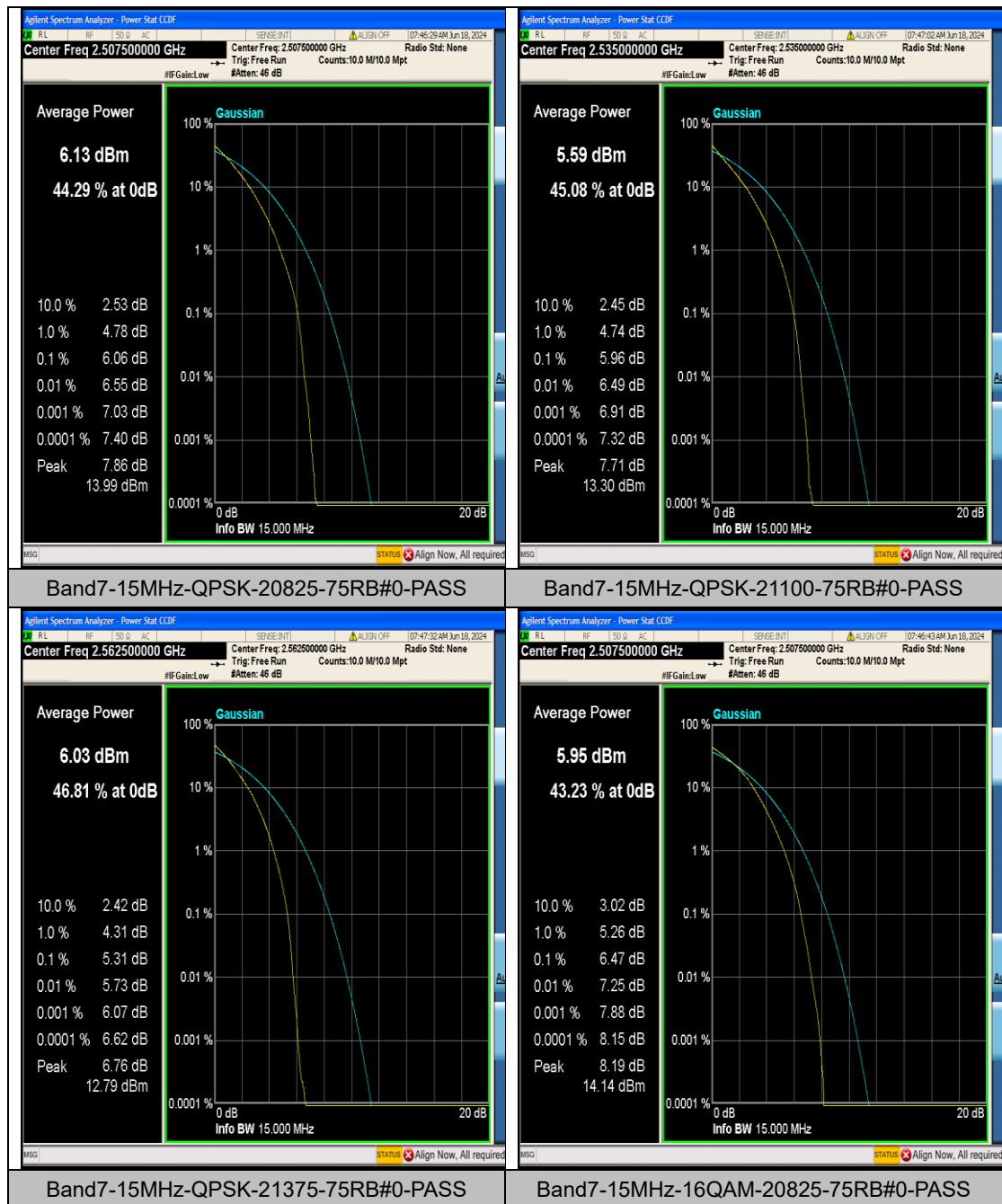
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.78	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.59	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.32	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.45	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.21	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.93	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.88	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.67	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.18	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.51	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.31	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.70	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	6.06	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.96	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.31	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.47	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.39	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.64	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.38	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.73	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.14	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.05	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.38	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.63	13	PASS

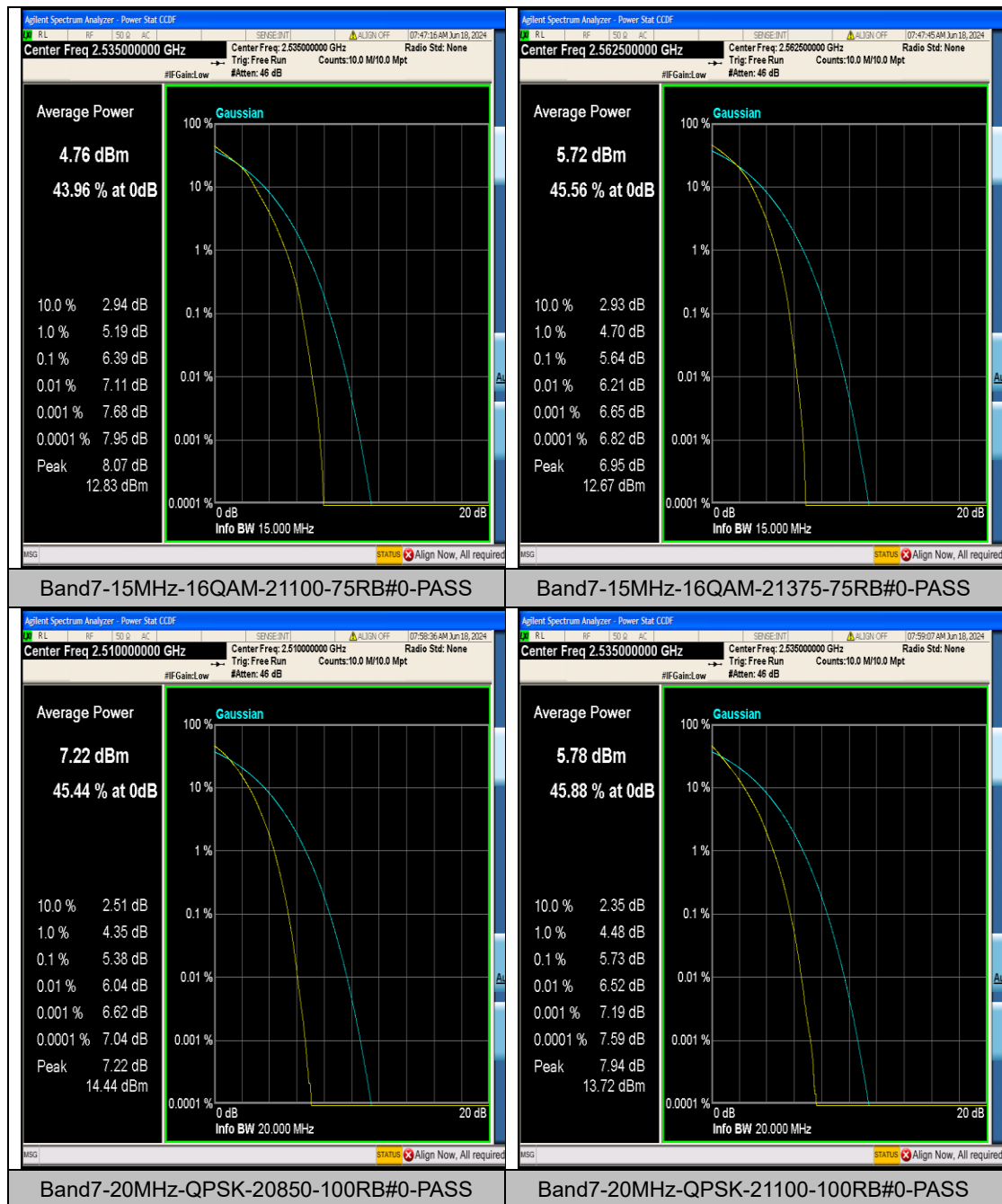
Test Graphs

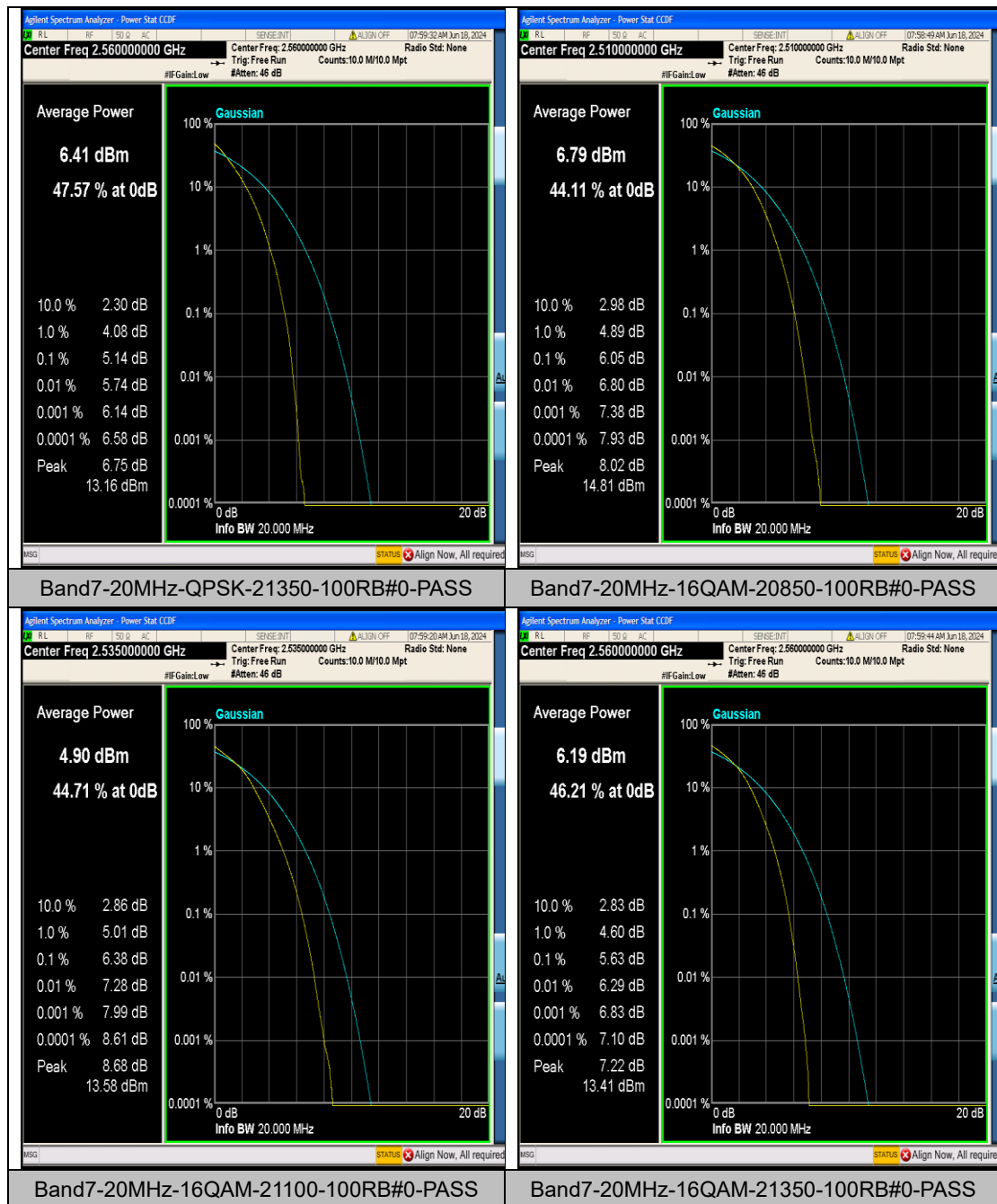










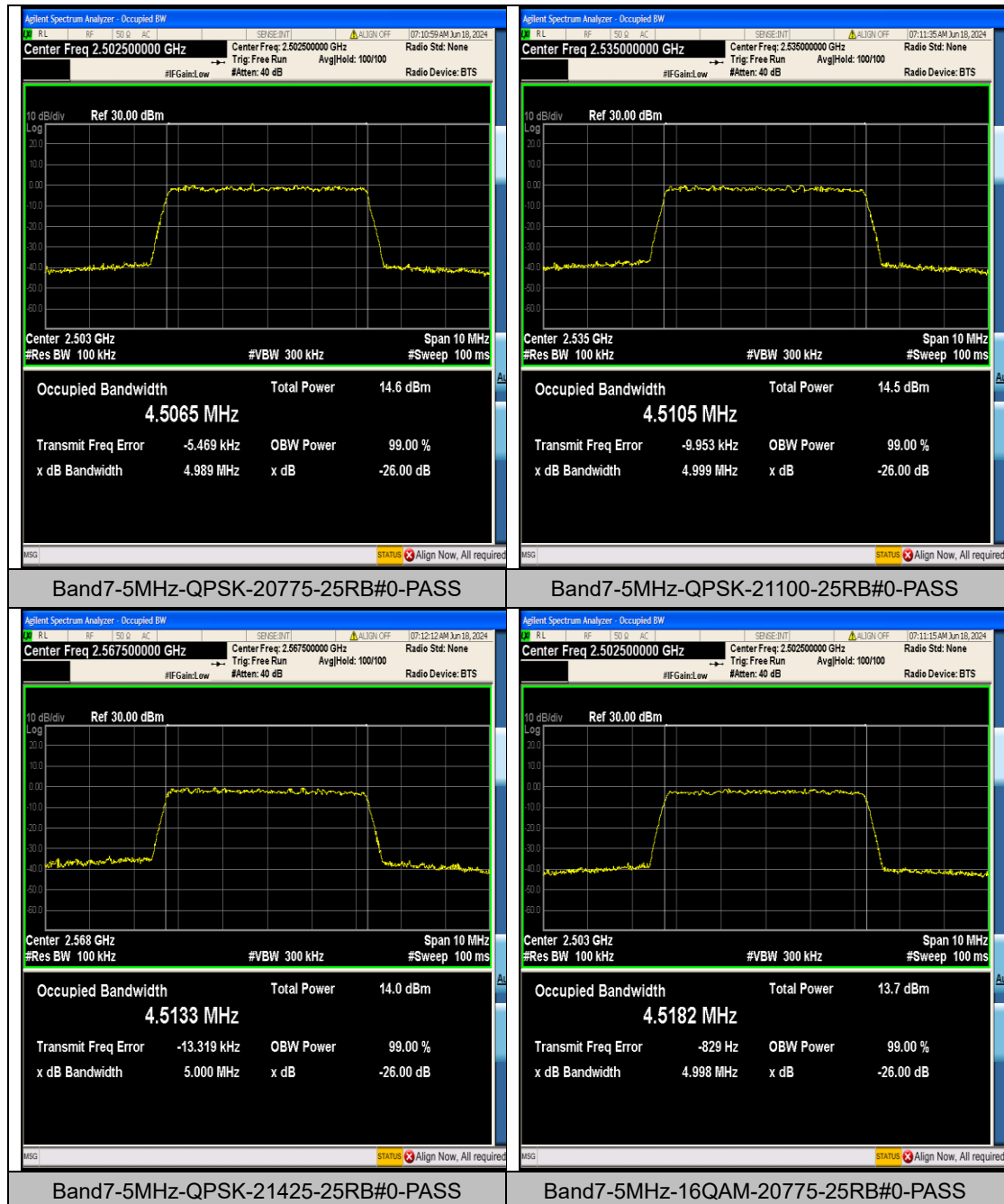


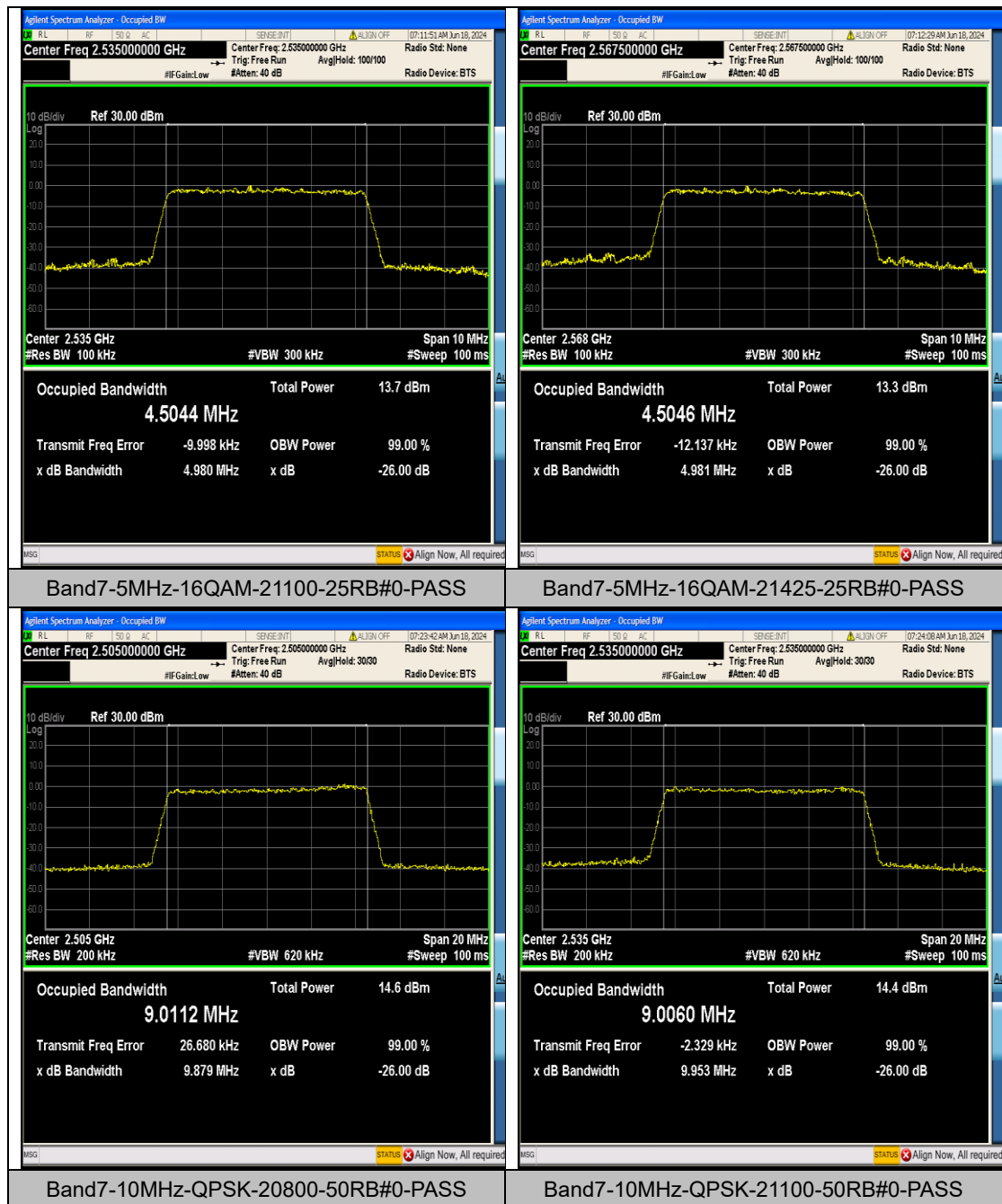
Appendix C: 26dB Bandwidth and Occupied Bandwidth

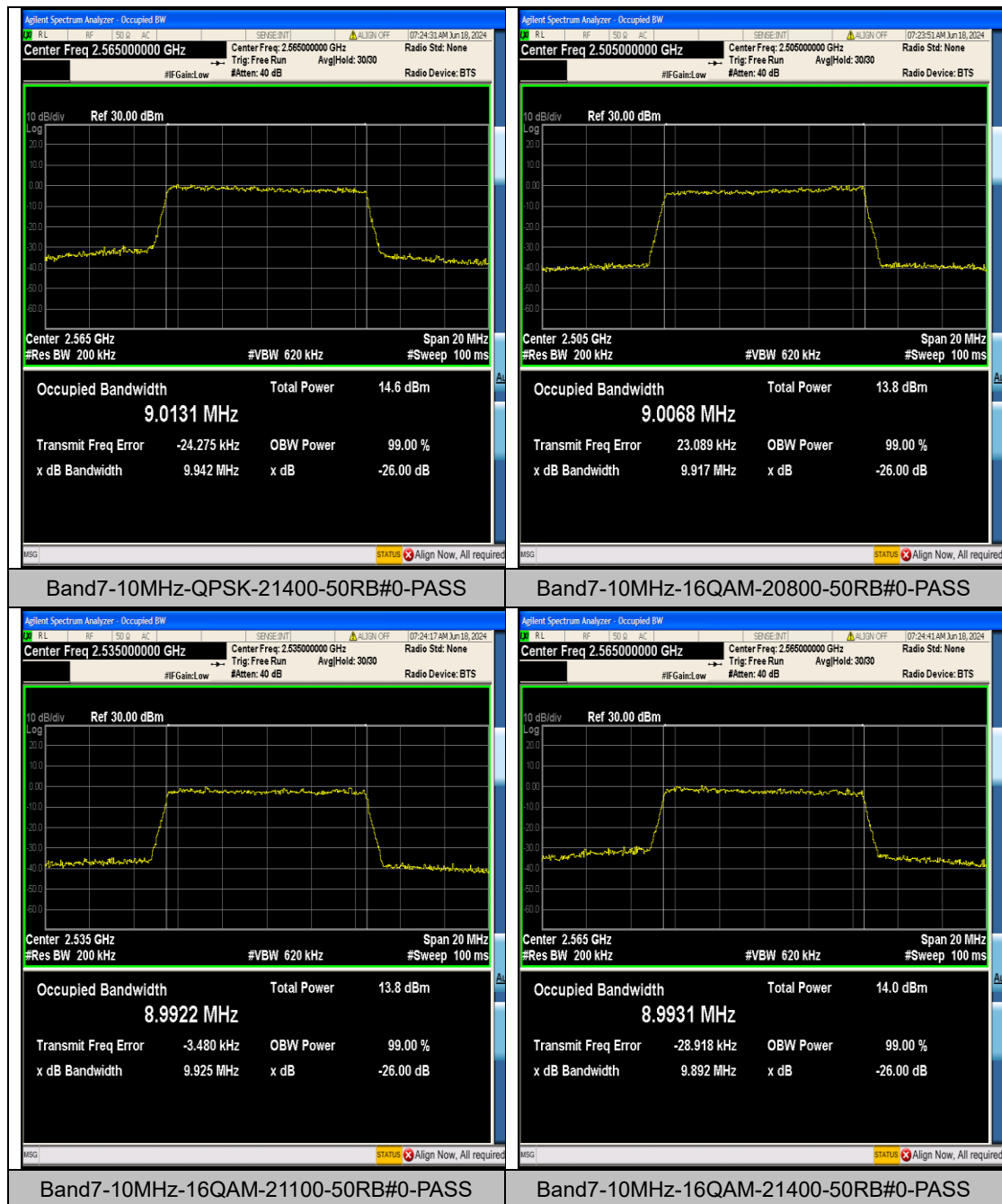
Test Result

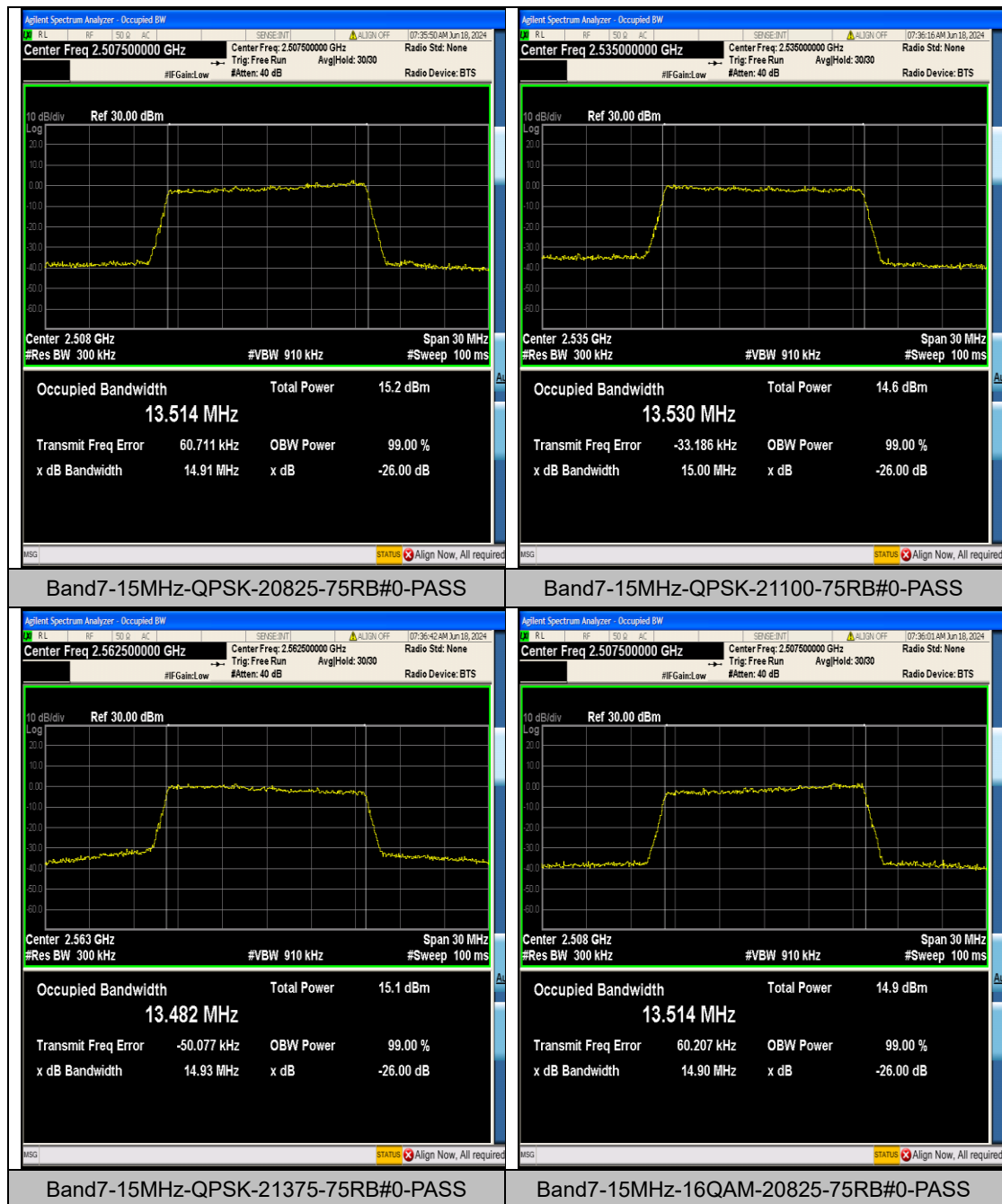
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5065	4.989	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5105	4.999	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5133	5.000	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5182	4.998	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5044	4.980	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5046	4.981	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0112	9.879	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0060	9.953	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0131	9.942	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0068	9.917	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9922	9.925	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9931	9.892	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.514	14.91	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.530	15.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.482	14.93	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.514	14.90	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.536	14.94	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.499	14.87	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.907	19.60	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.066	19.74	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.964	19.65	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.939	19.54	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.067	19.78	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.928	19.58	PASS

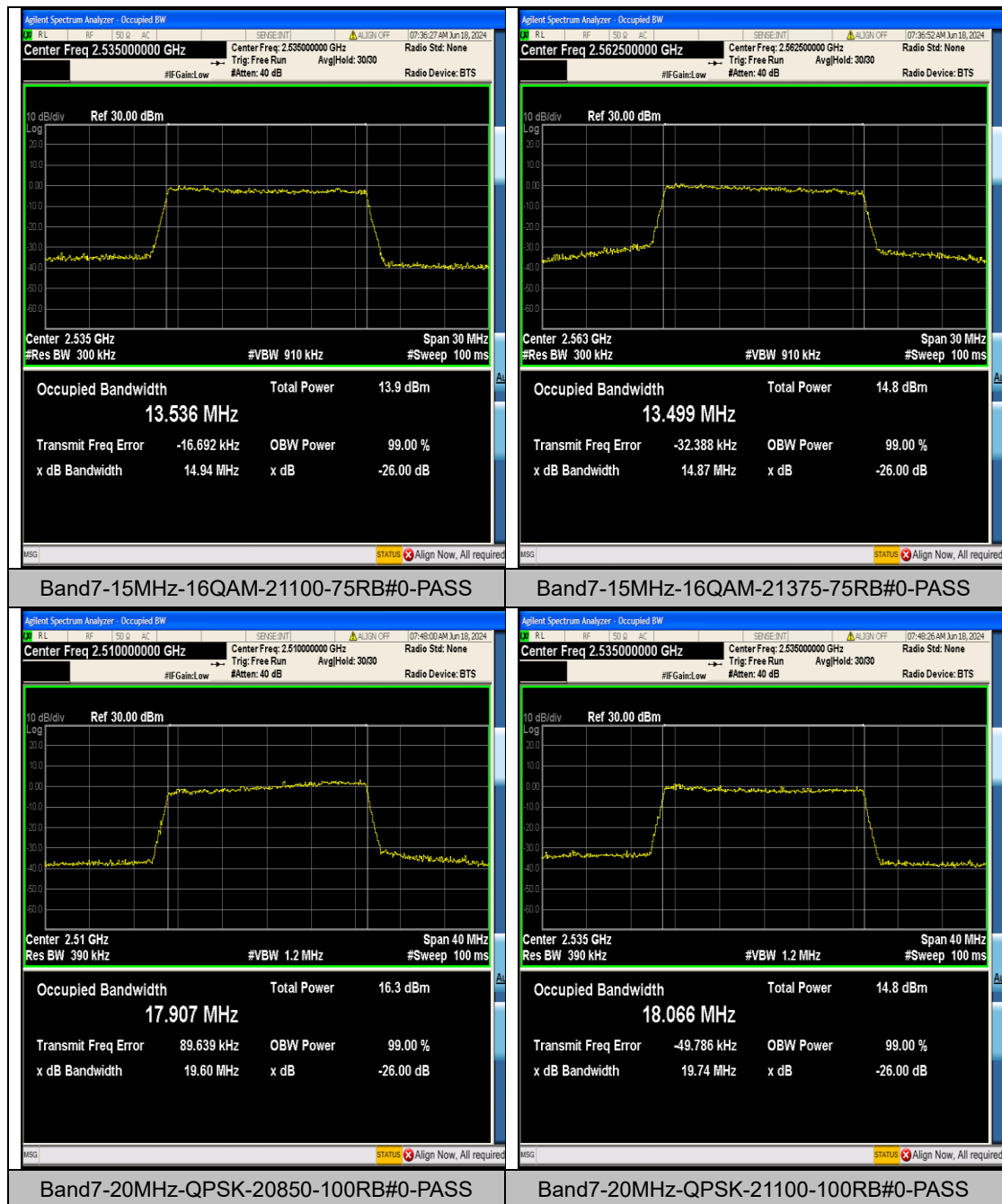
Test Graphs

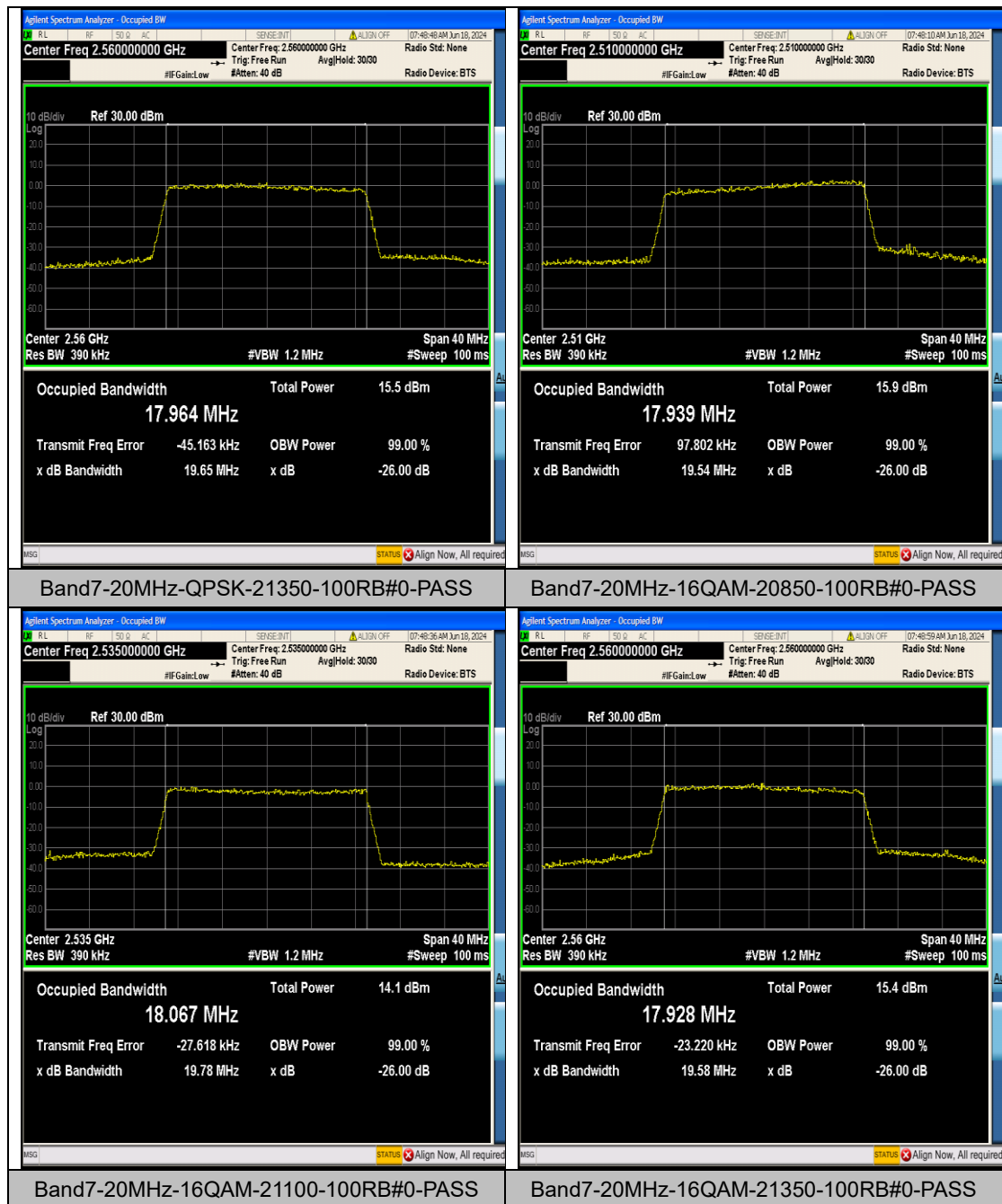










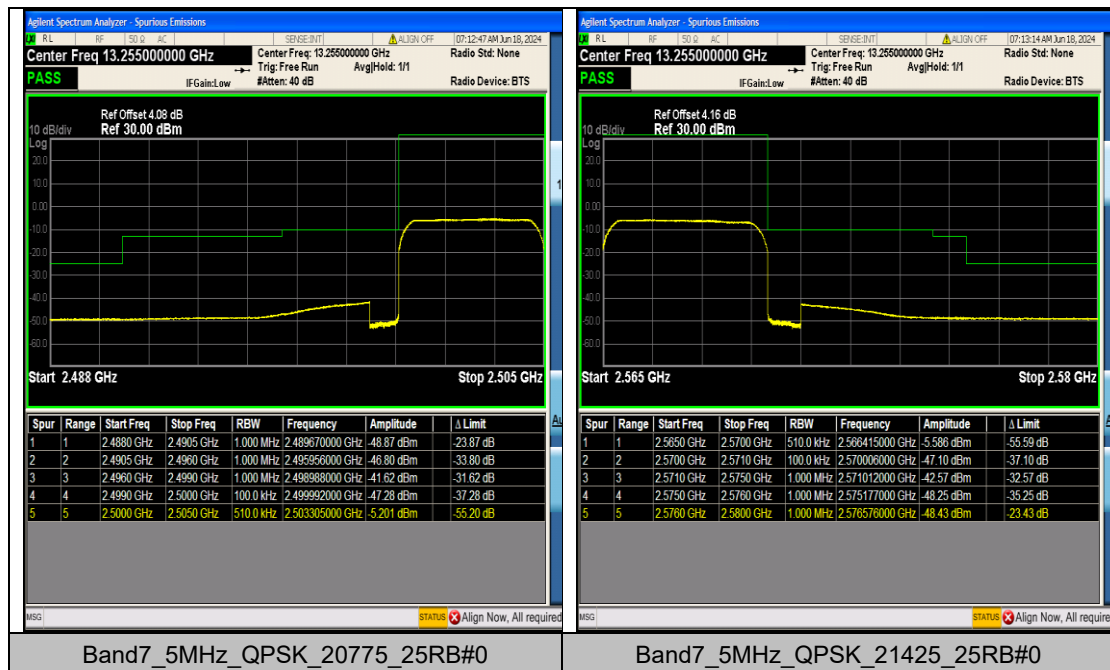


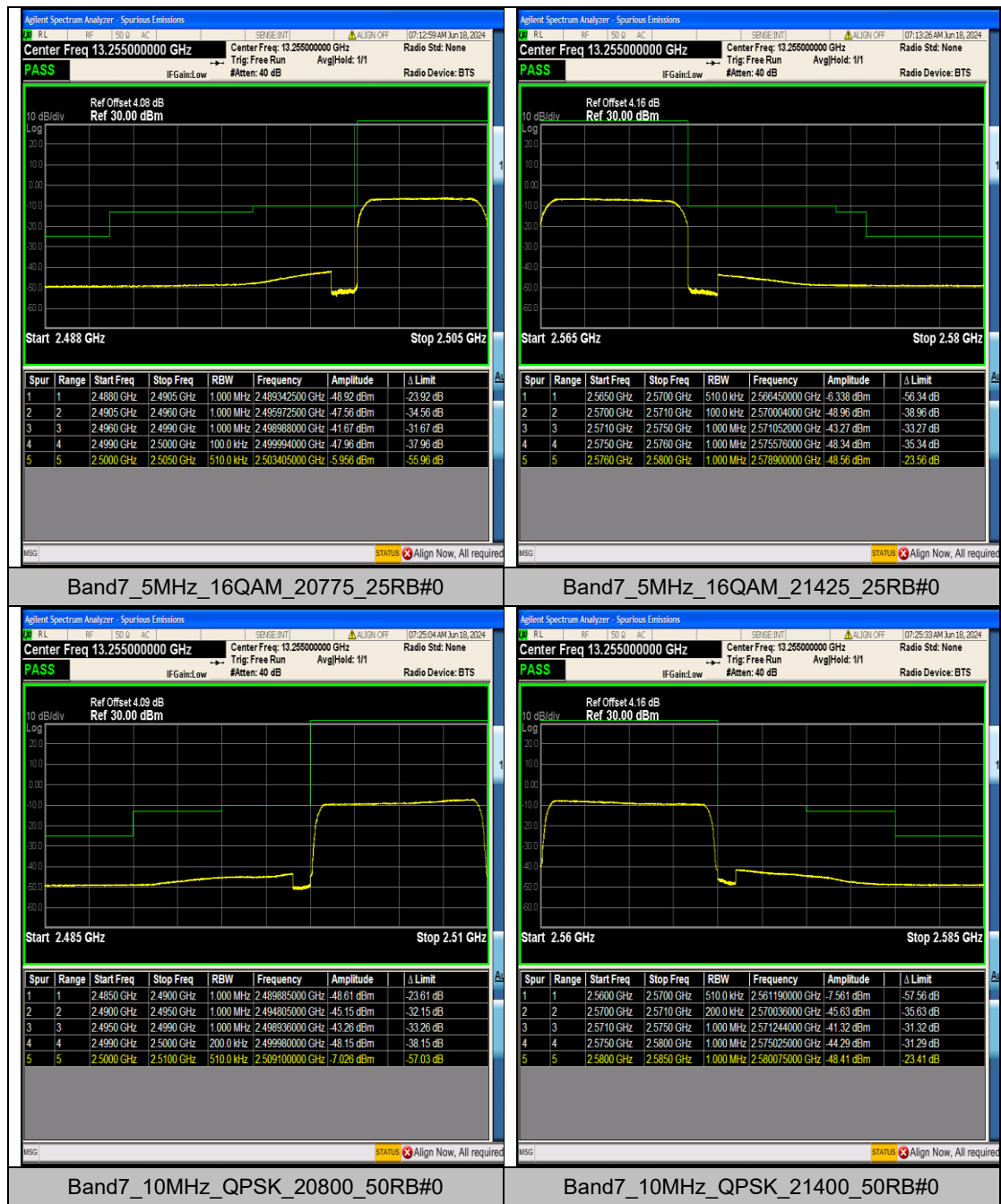
Appendix D: Band Edge

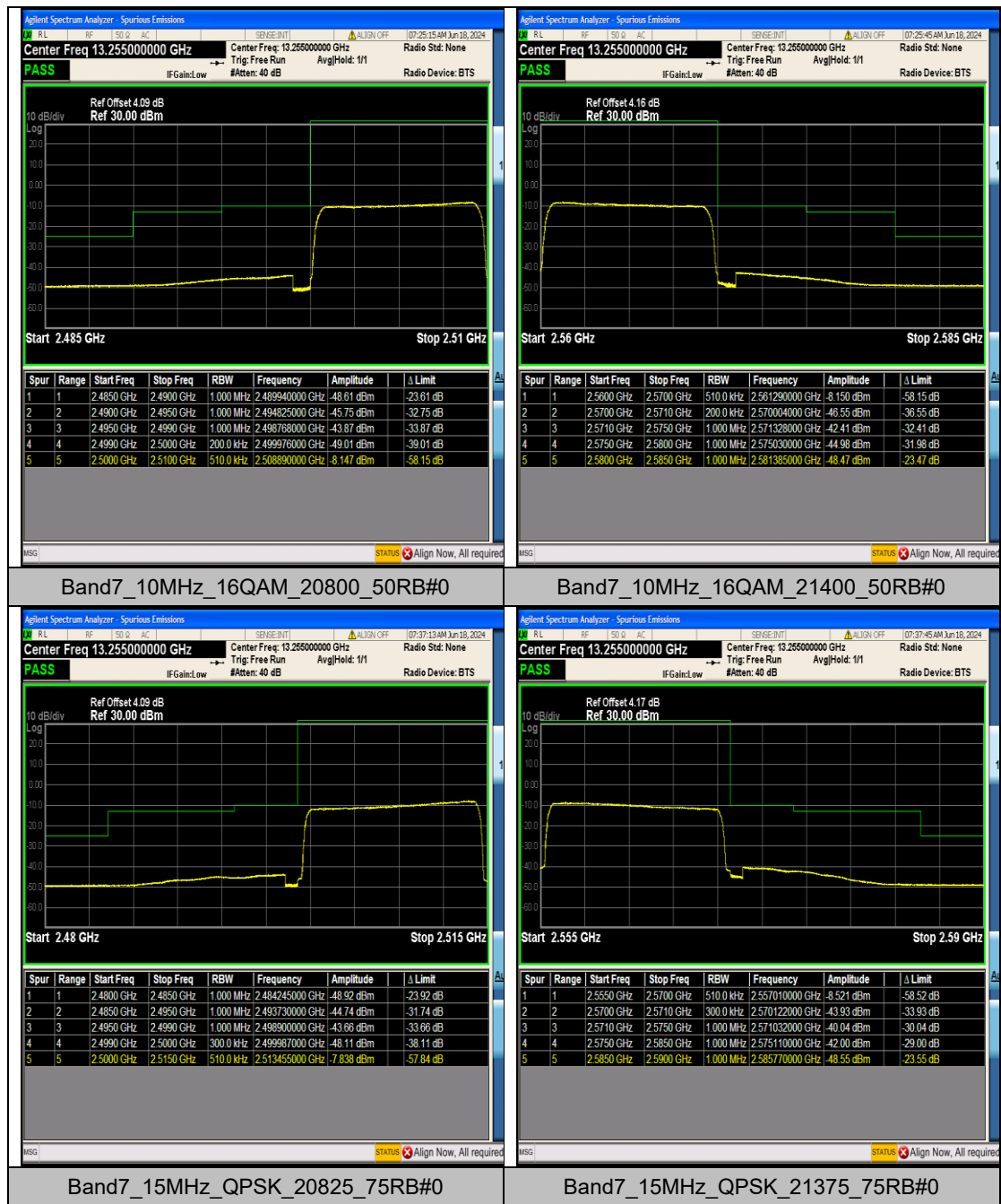
Test Result

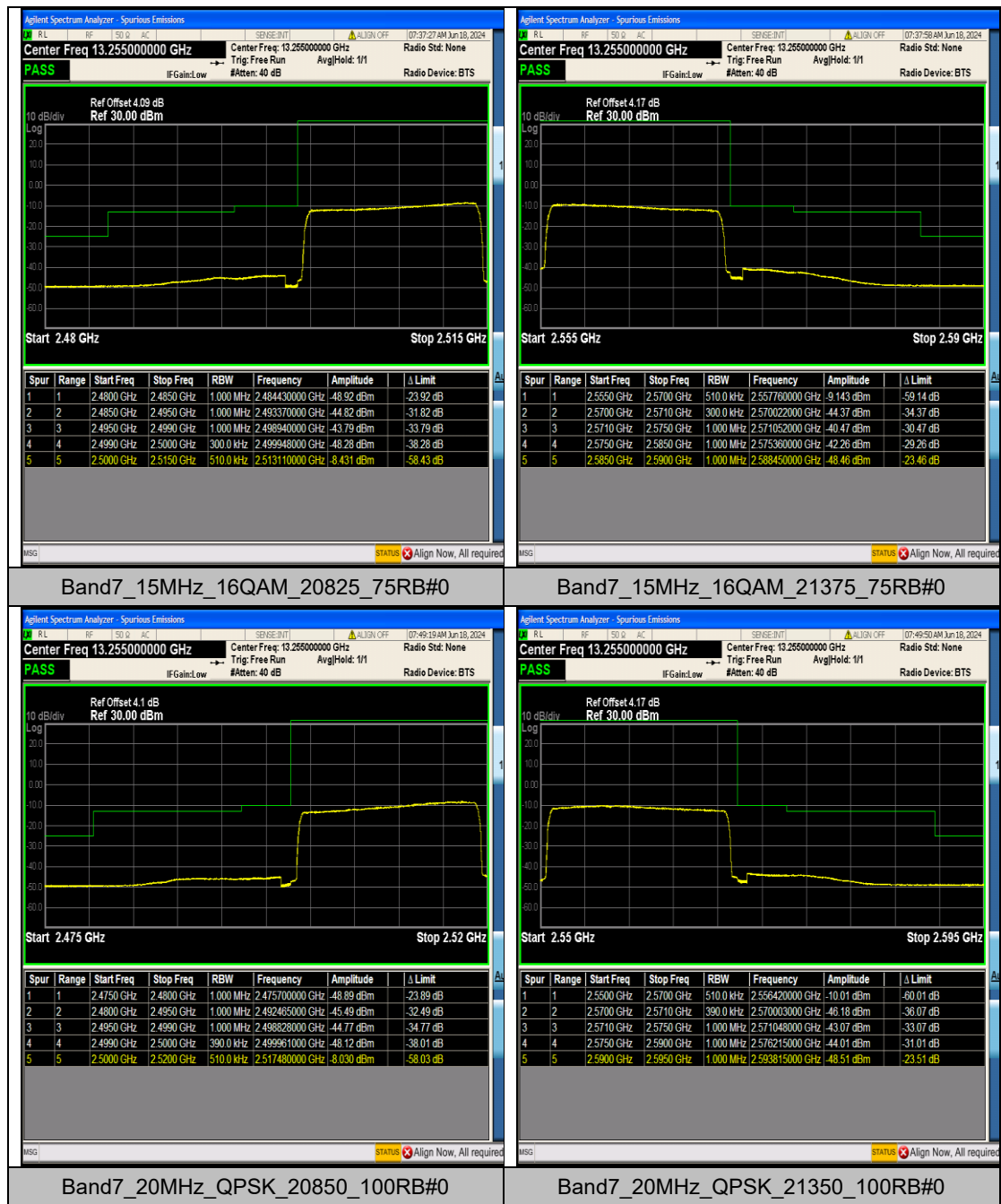
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-48.87	PASS
Band7	5MHz	QPSK	21425	25RB#0	-48.43	PASS
Band7	5MHz	16QAM	20775	25RB#0	-48.92	PASS
Band7	5MHz	16QAM	21425	25RB#0	-48.56	PASS
Band7	10MHz	QPSK	20800	50RB#0	-48.61	PASS
Band7	10MHz	QPSK	21400	50RB#0	-48.41	PASS
Band7	10MHz	16QAM	20800	50RB#0	-48.61	PASS
Band7	10MHz	16QAM	21400	50RB#0	-48.47	PASS
Band7	15MHz	QPSK	20825	75RB#0	-48.92	PASS
Band7	15MHz	QPSK	21375	75RB#0	-48.55	PASS
Band7	15MHz	16QAM	20825	75RB#0	-48.92	PASS
Band7	15MHz	16QAM	21375	75RB#0	-48.46	PASS
Band7	20MHz	QPSK	20850	100RB#0	-48.89	PASS
Band7	20MHz	QPSK	21350	100RB#0	-48.51	PASS
Band7	20MHz	16QAM	20850	100RB#0	-48.92	PASS
Band7	20MHz	16QAM	21350	100RB#0	-48.48	PASS

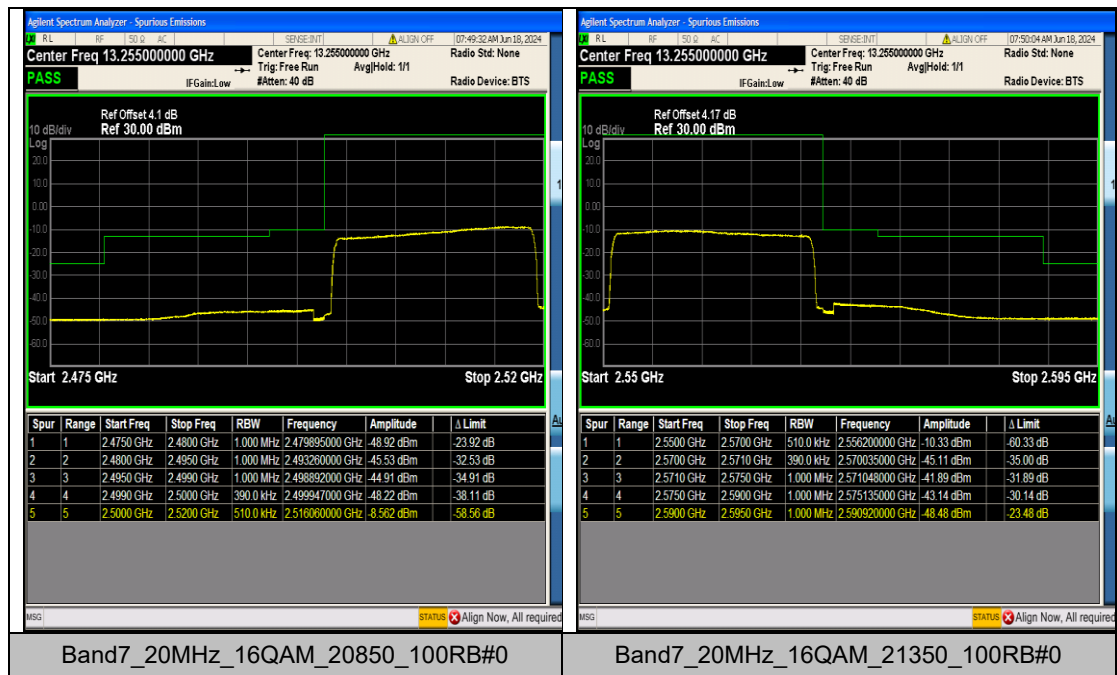
Test Graphs











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	-74.52	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-68.86	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-66.84	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-46.13	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-39.83	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-71.71	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-69.73	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-66.61	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-46.15	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-39.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-75.35	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-67.11	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-66.56	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-46.36	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-39.74	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-73.13	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-68.29	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-66.57	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-45.88	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-39.99	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-73.97	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-69.35	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-66.94	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-45.93	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-39.59	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-72.92	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-67.61	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-66.86	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-46.58	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-39.96	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-75.33	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-67.97	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-66.67	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-45.93	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-39.86	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-73.78	PASS

Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-67.04	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-66.87	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-46.53	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-39.89	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-75.21	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-66.74	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-66.89	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-46.11	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-40.12	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-73.36	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-70.57	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-66.74	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-42.76	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-39.93	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-74.10	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-67.27	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-66.71	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-46.19	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-39.85	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-76.33	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-67.23	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-66.73	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-46.19	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-39.72	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-69.89	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-69.39	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-66.67	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-46.45	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-39.79	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-74.52	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-70.23	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-66.78	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-46.32	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-39.90	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-74.07	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-69.07	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-66.66	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-46.28	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-39.71	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-72.82	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-69.98	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-66.76	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-46.23	PASS

Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-39.59	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-72.46	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-67.77	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-66.84	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-46.15	PASS
Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-39.36	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-73.51	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-68.26	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-66.25	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-46.29	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-39.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-73.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-69.61	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-66.59	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-46.06	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-39.52	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-74.13	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-69.54	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-66.43	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-46.42	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-39.84	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-74.35	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-67.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-66.72	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-46.50	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-39.89	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-76.28	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-69.94	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-66.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-46.45	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-40.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-72.69	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-69.58	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-66.55	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-46.34	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-39.93	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-77.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-69.65	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-66.81	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-46.32	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-39.88	PASS

Test Graphs

