

FCC LTE Band Test Data

FCC ID : 2BM9D-RENO12PRO

Company: : Shenzhen Jiaqi Technology Co., Ltd.

EUT : SMART PHONE

Model Number : Reno12 Pro

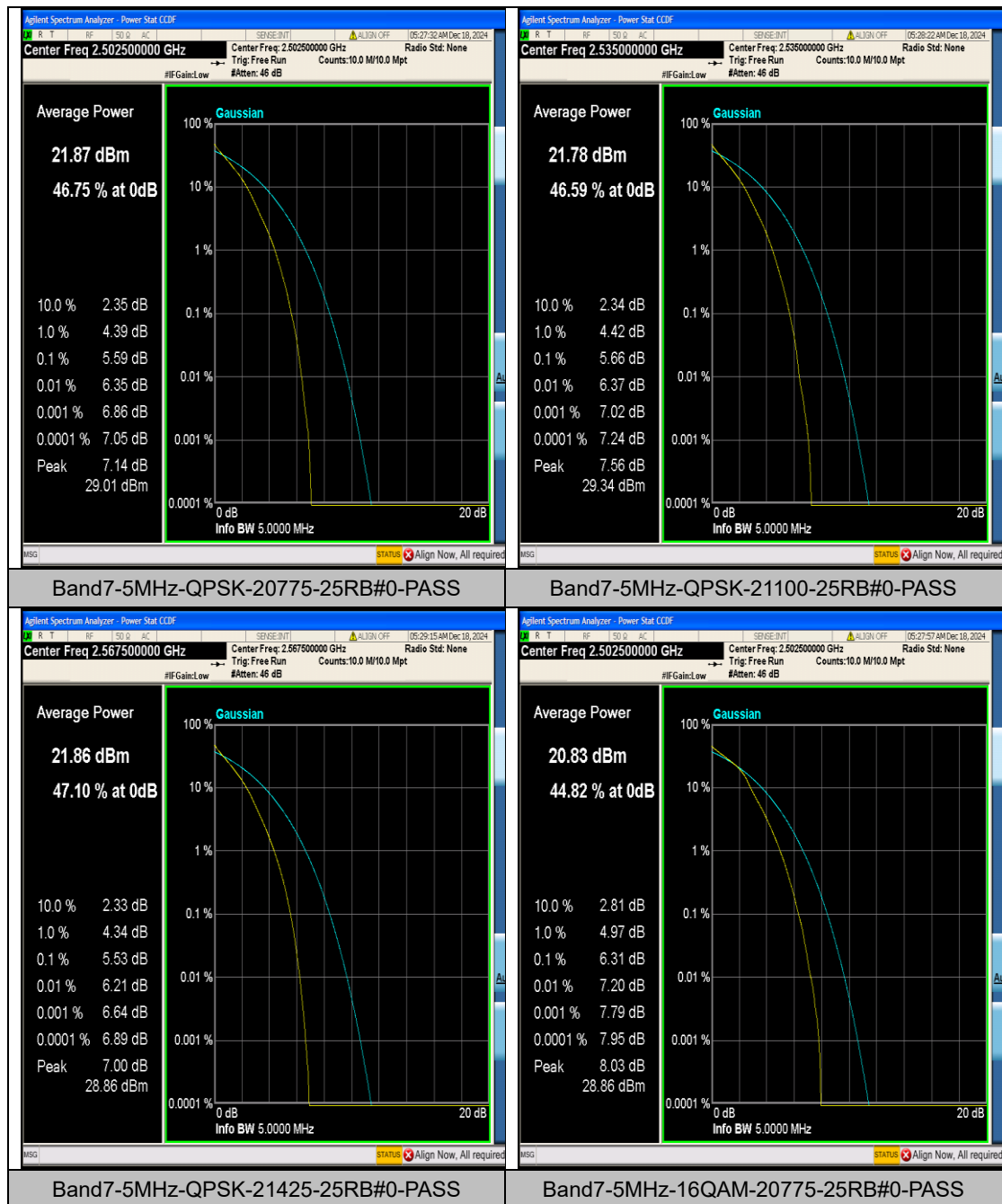
Reviewed By : Eric Wang

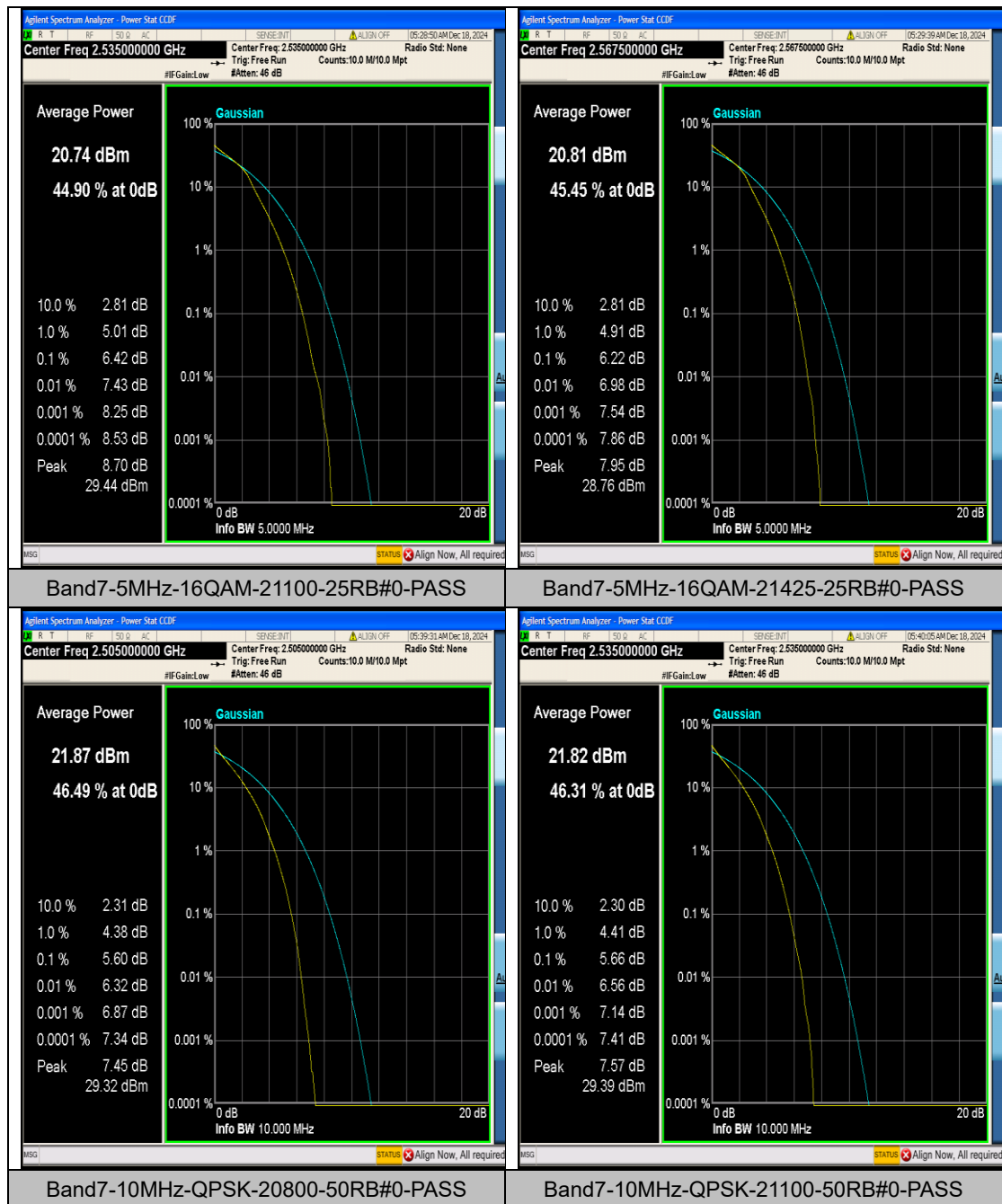
Appendix B: Peak-to-Average Ratio(CCDF)

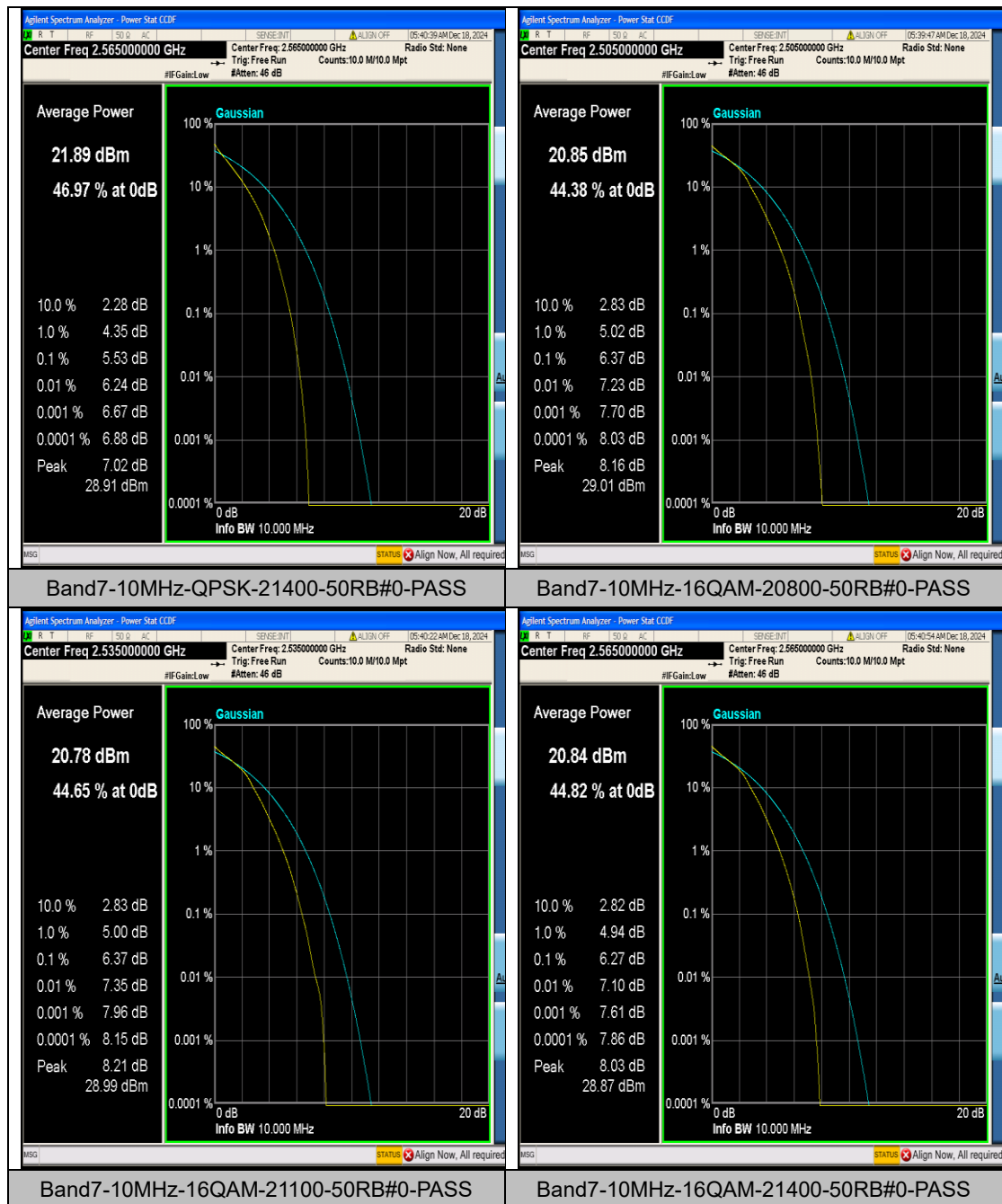
Test Result

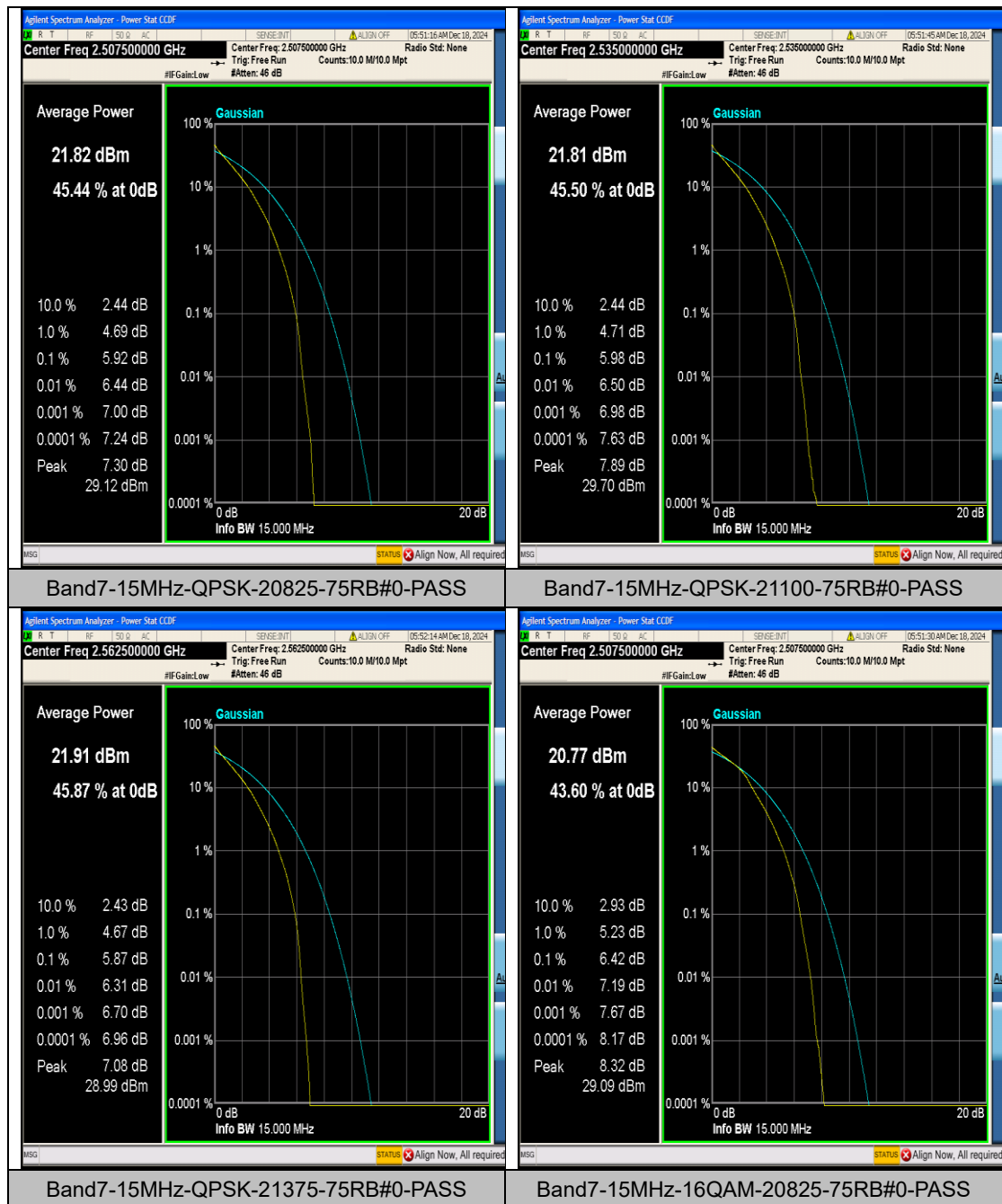
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.59	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.66	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.53	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.31	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.42	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.22	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.60	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.66	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.53	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.37	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.37	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.27	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.92	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.98	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.87	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.42	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.46	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.36	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.60	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.69	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.54	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.36	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.36	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.30	13	PASS

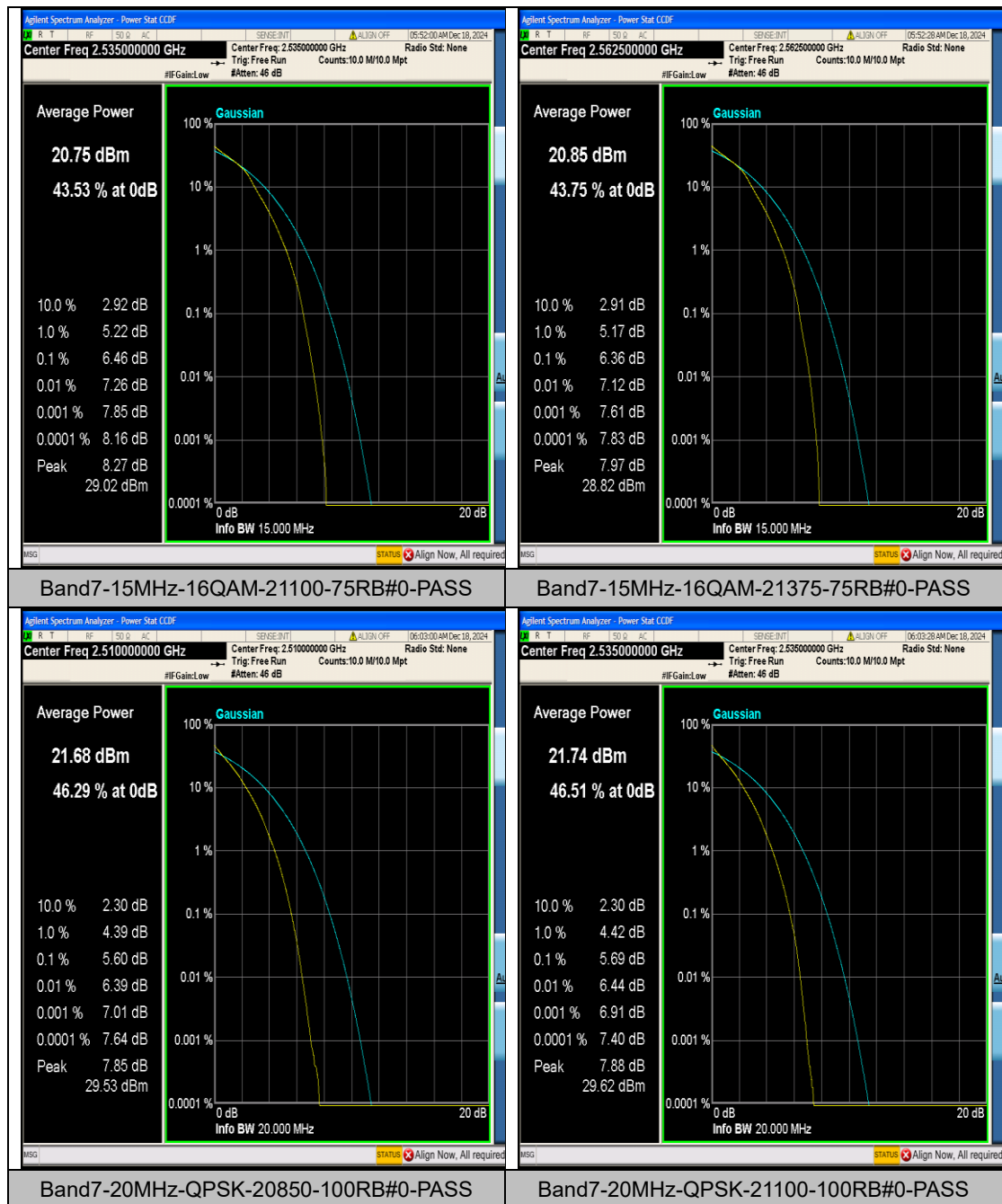
Test Graphs

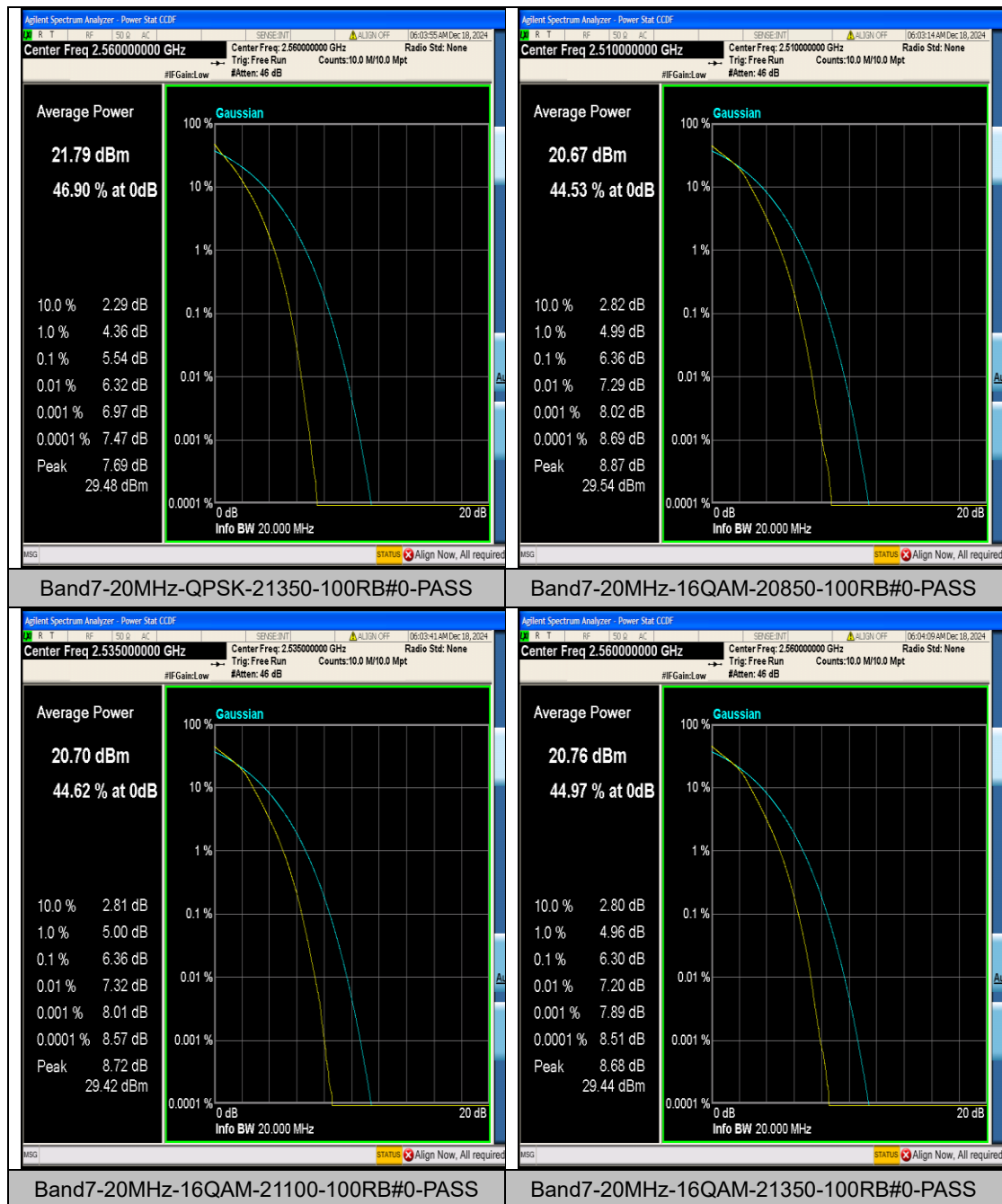










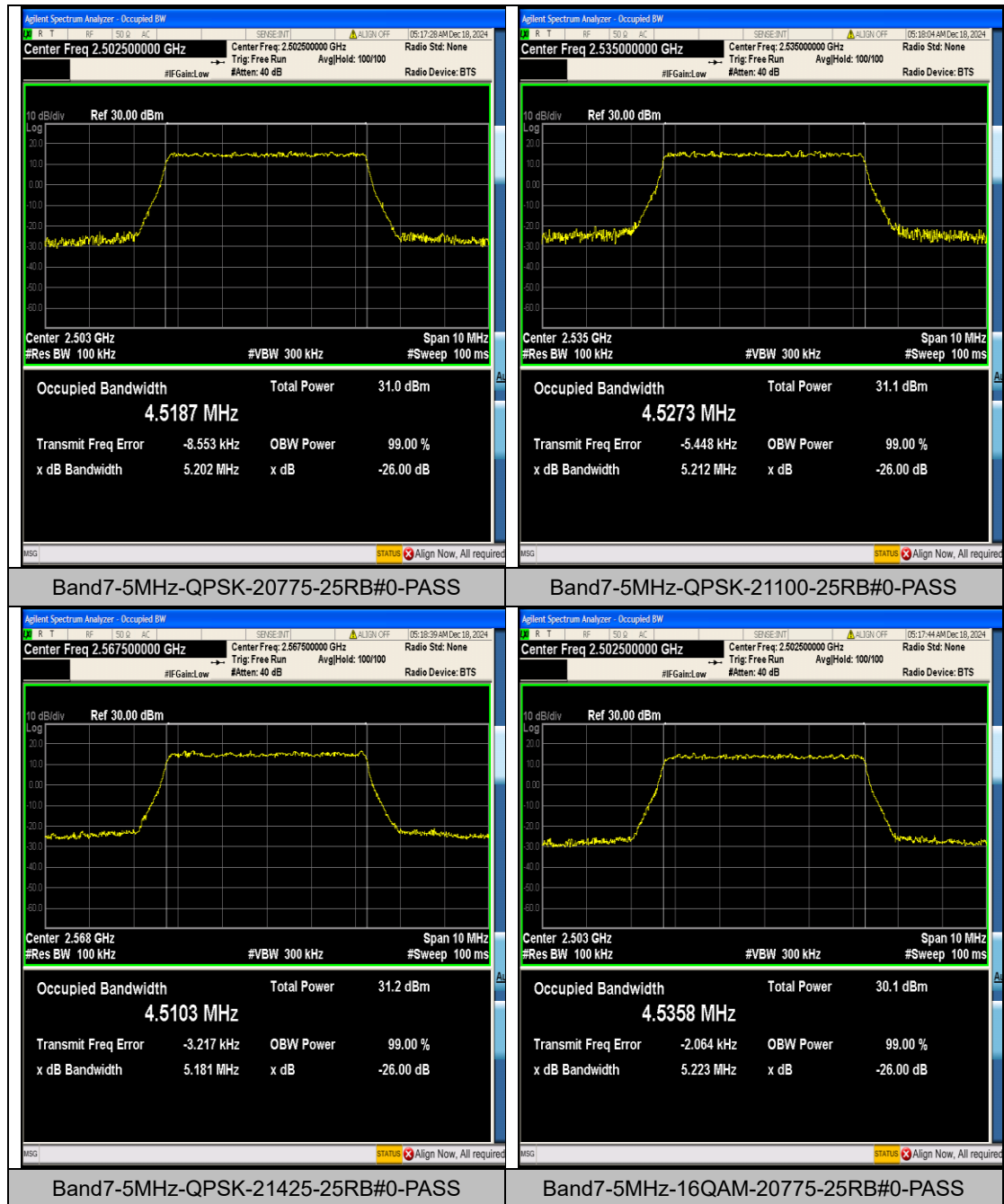


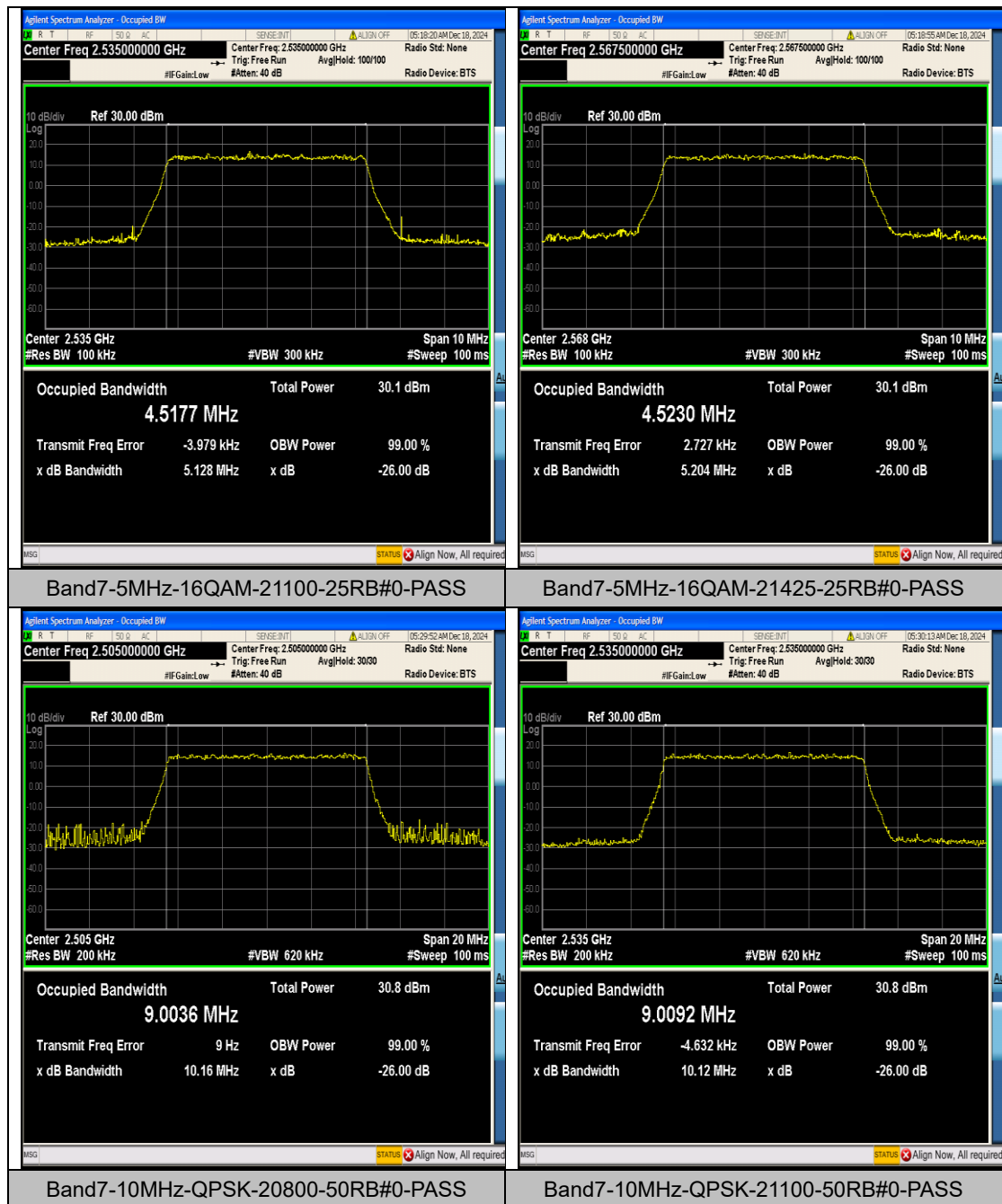
Appendix C: 26dB Bandwidth and Occupied Bandwidth

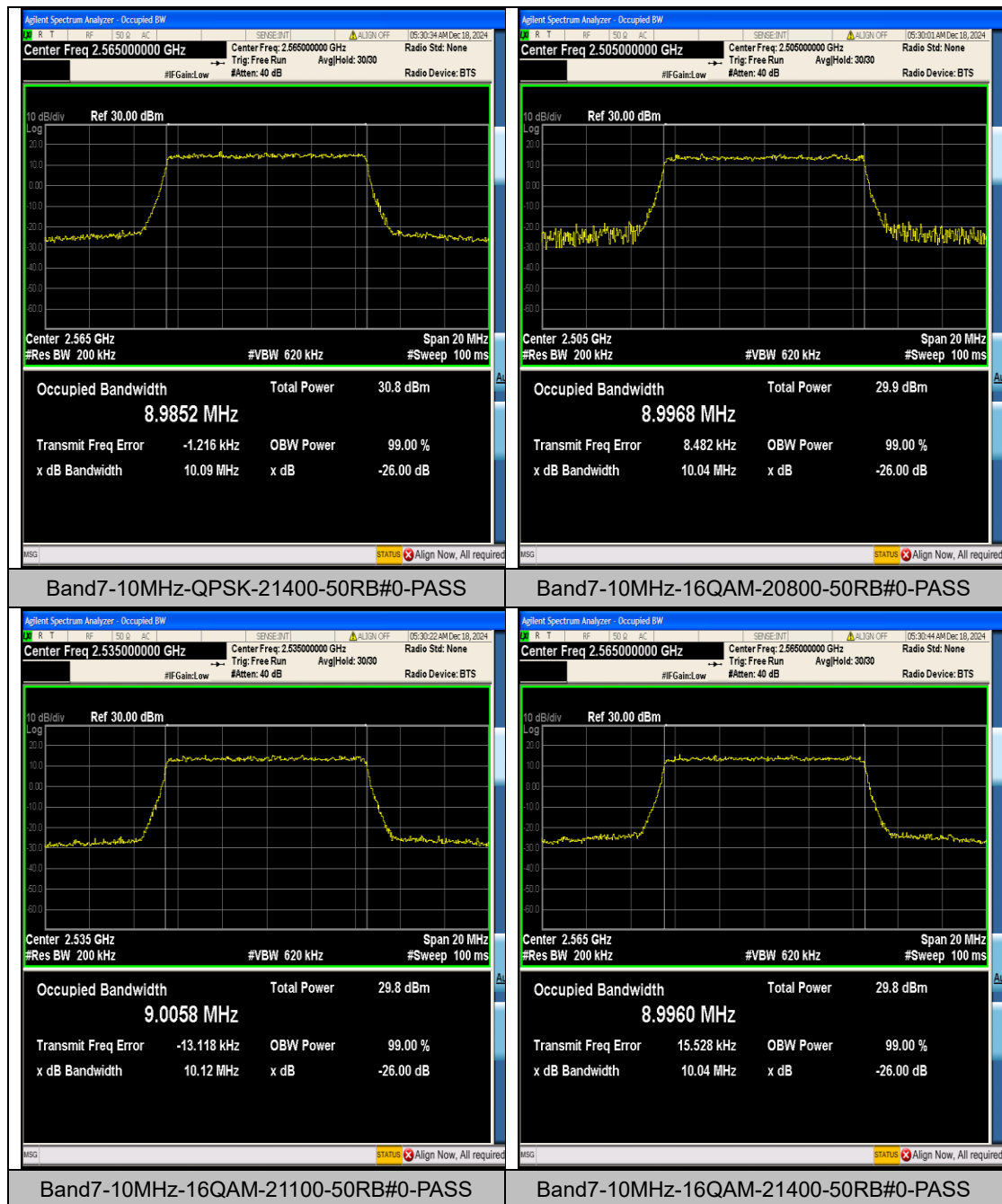
Test Result

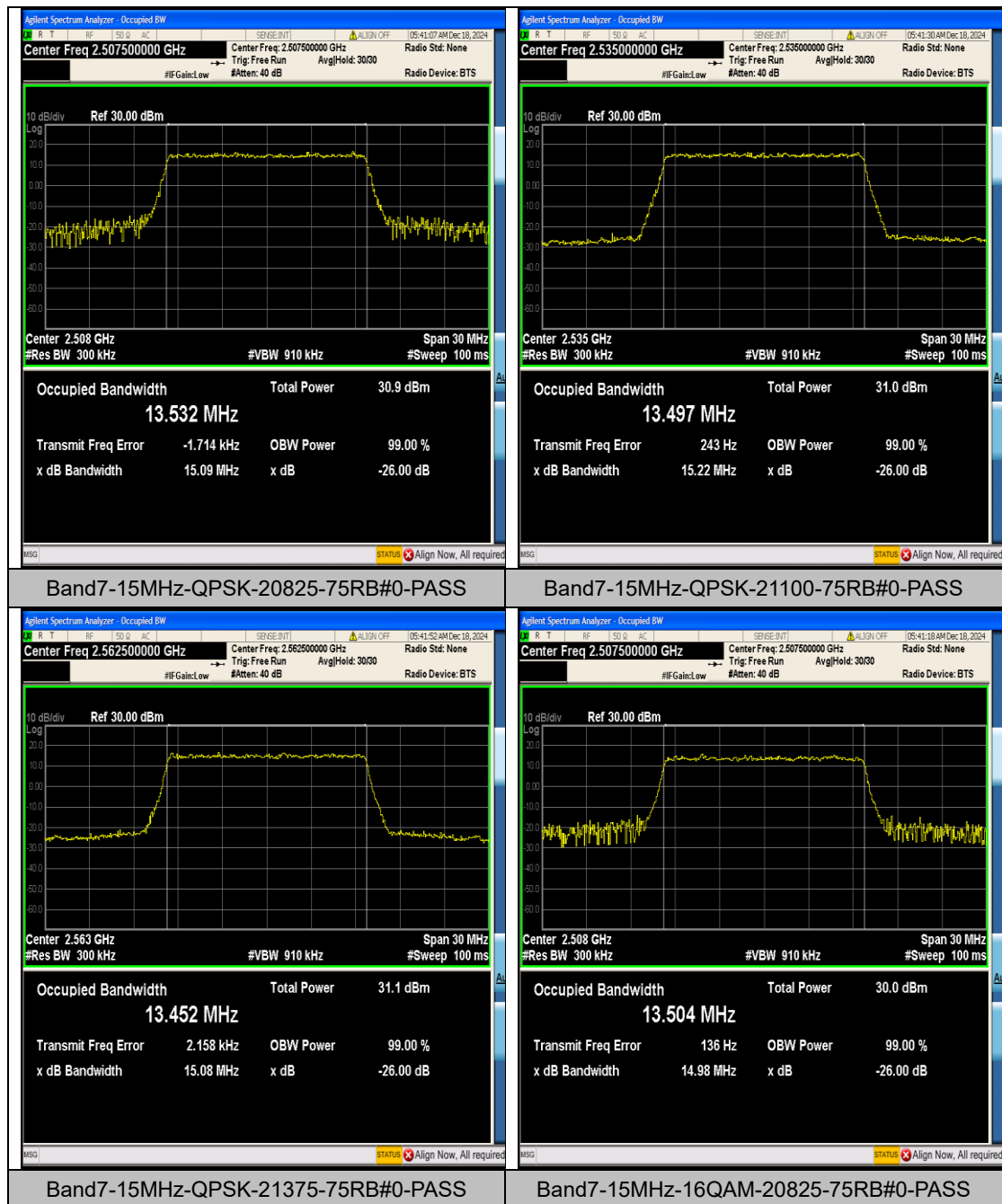
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5187	5.202	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5273	5.212	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5103	5.181	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5358	5.223	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5177	5.128	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5230	5.204	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0036	10.16	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0092	10.12	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9852	10.09	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9968	10.04	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0058	10.12	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9960	10.04	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.532	15.09	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.497	15.22	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.452	15.08	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.504	14.98	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.513	15.11	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.512	15.09	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.967	19.82	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.012	19.88	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.985	19.77	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.963	19.71	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.964	19.73	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.006	19.74	PASS

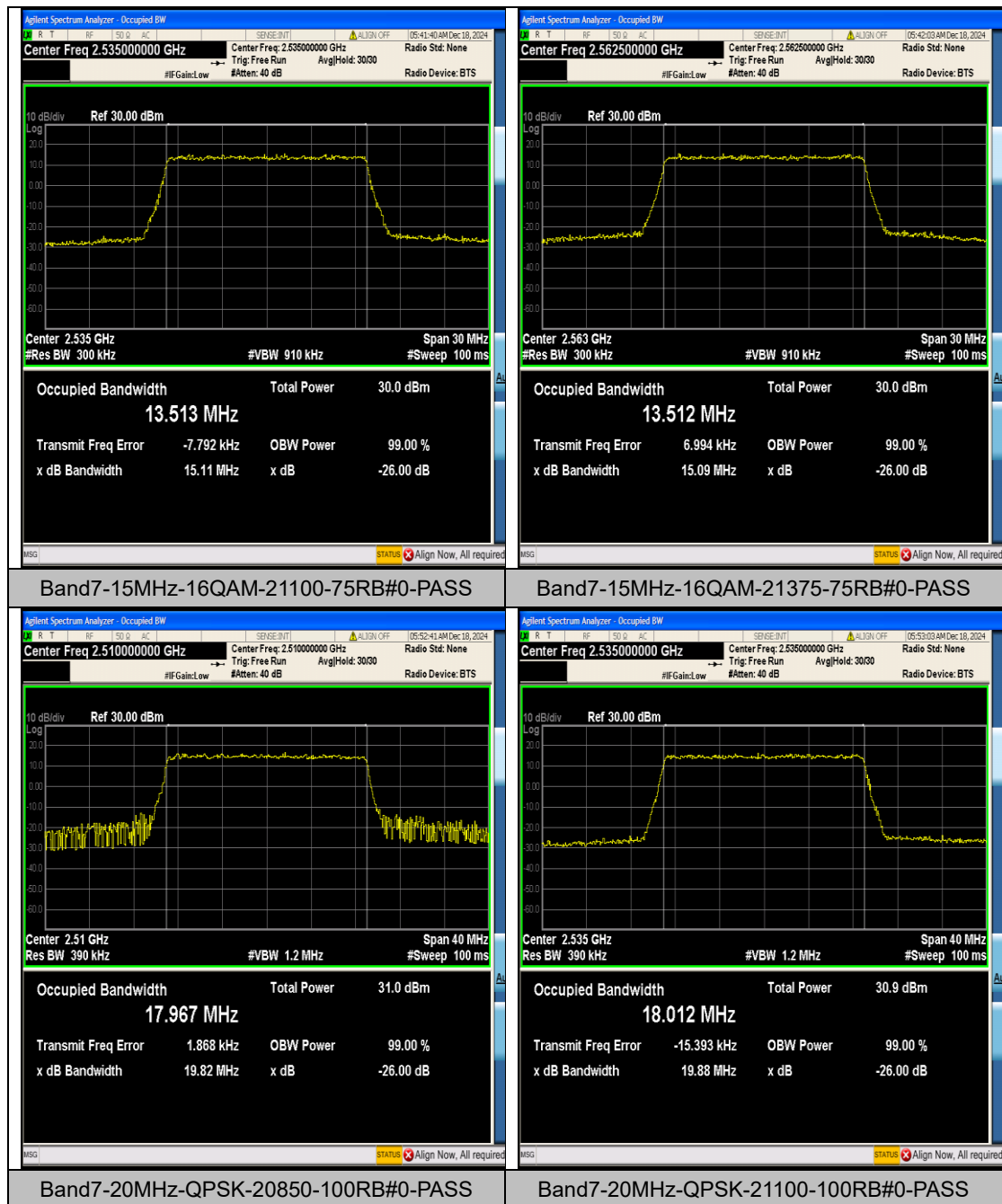
Test Graphs

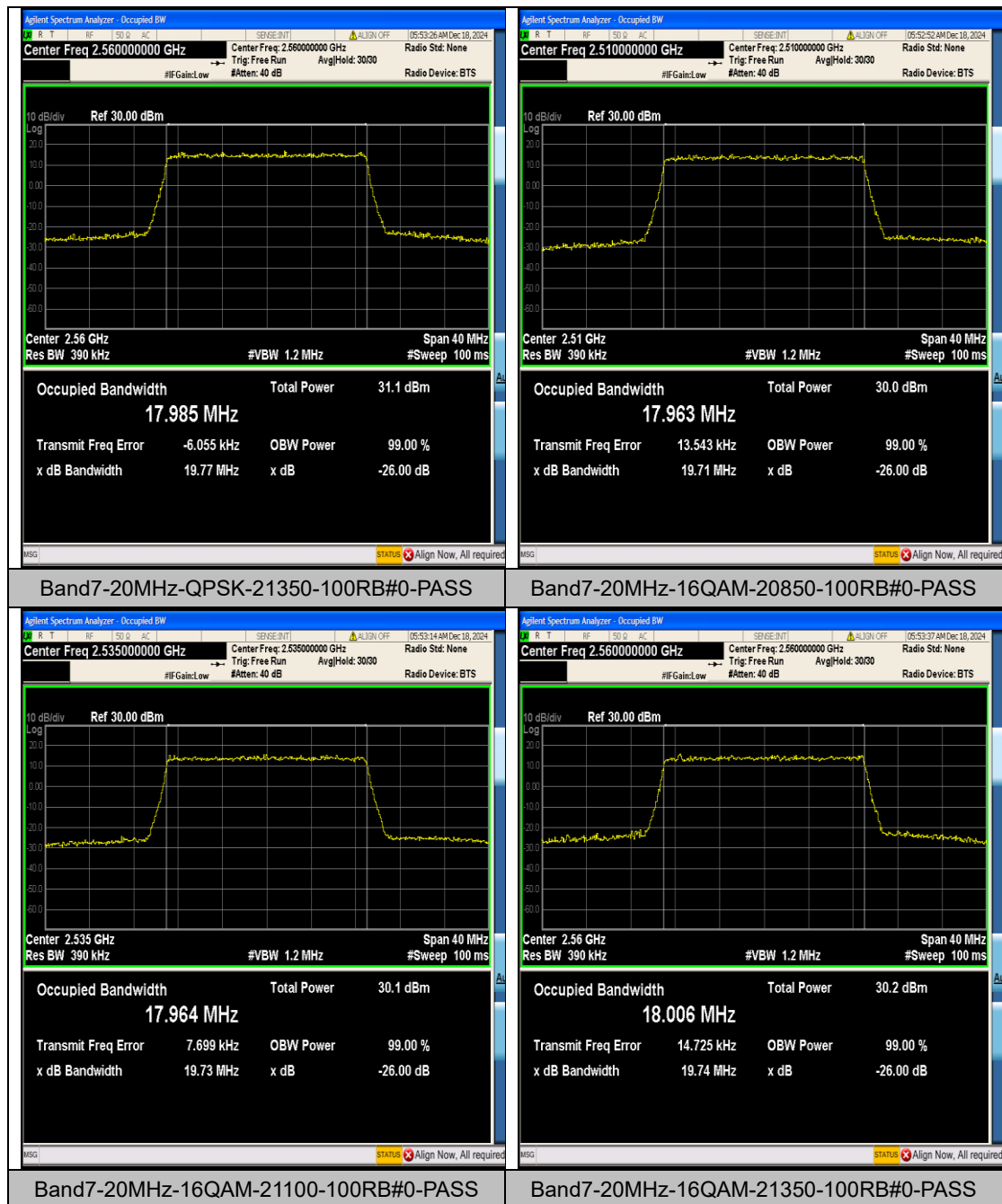










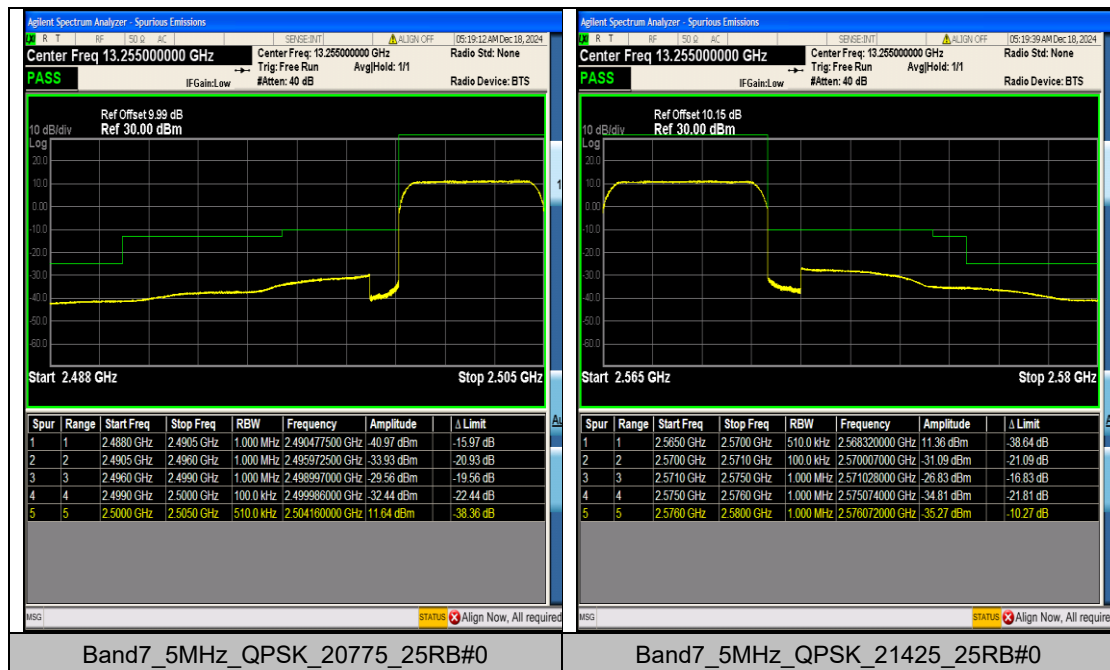


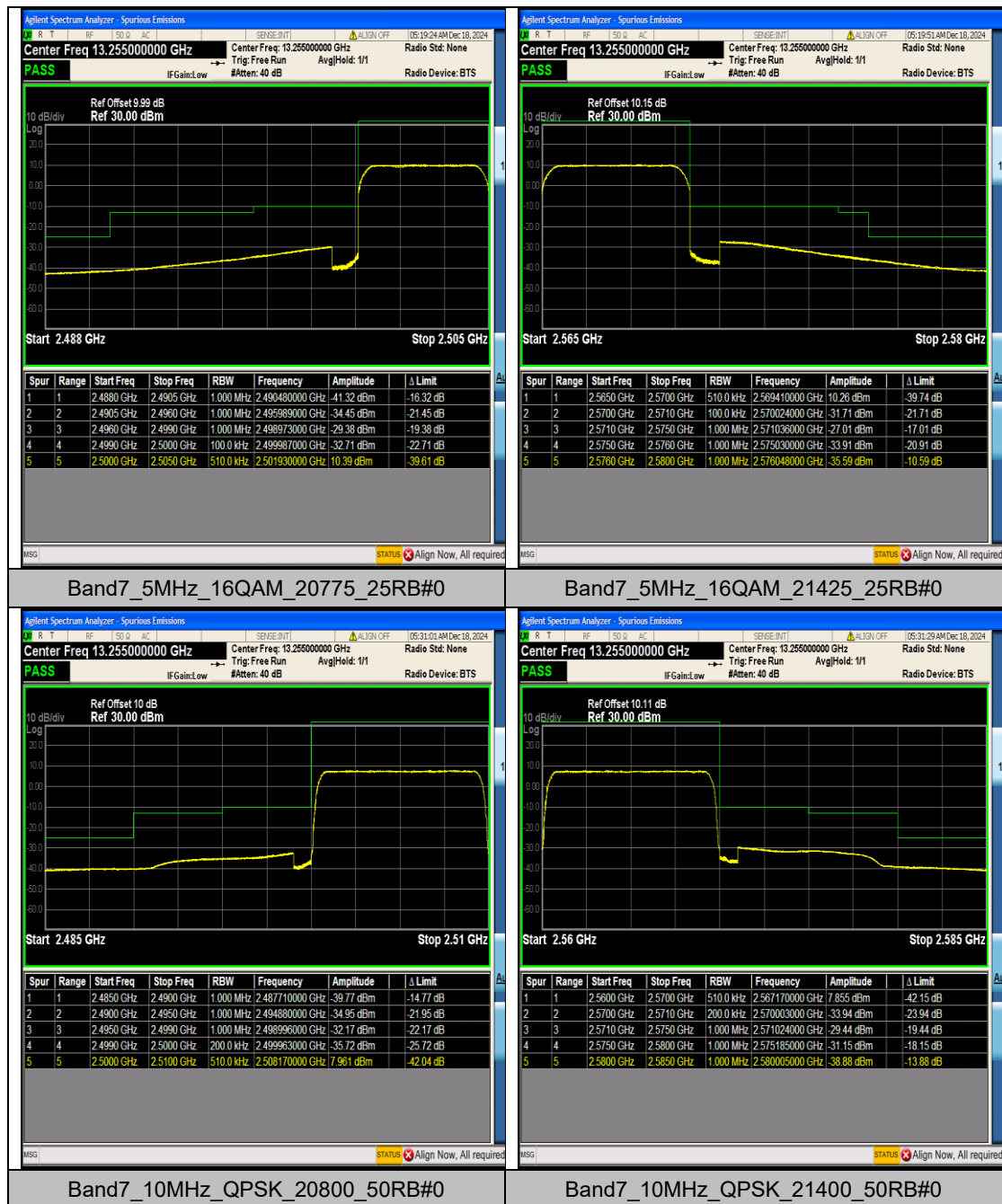
Appendix D: Band Edge

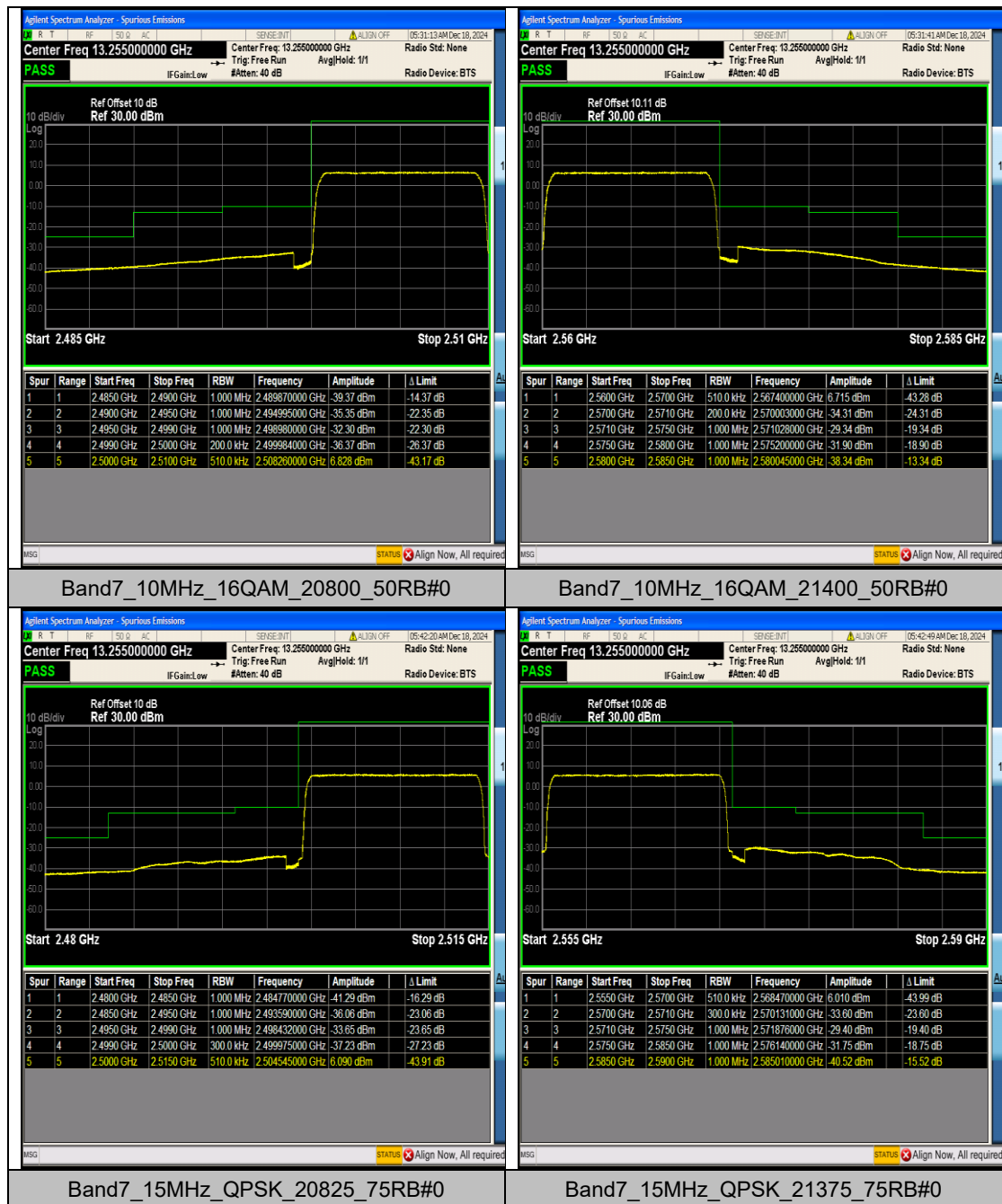
Test Result

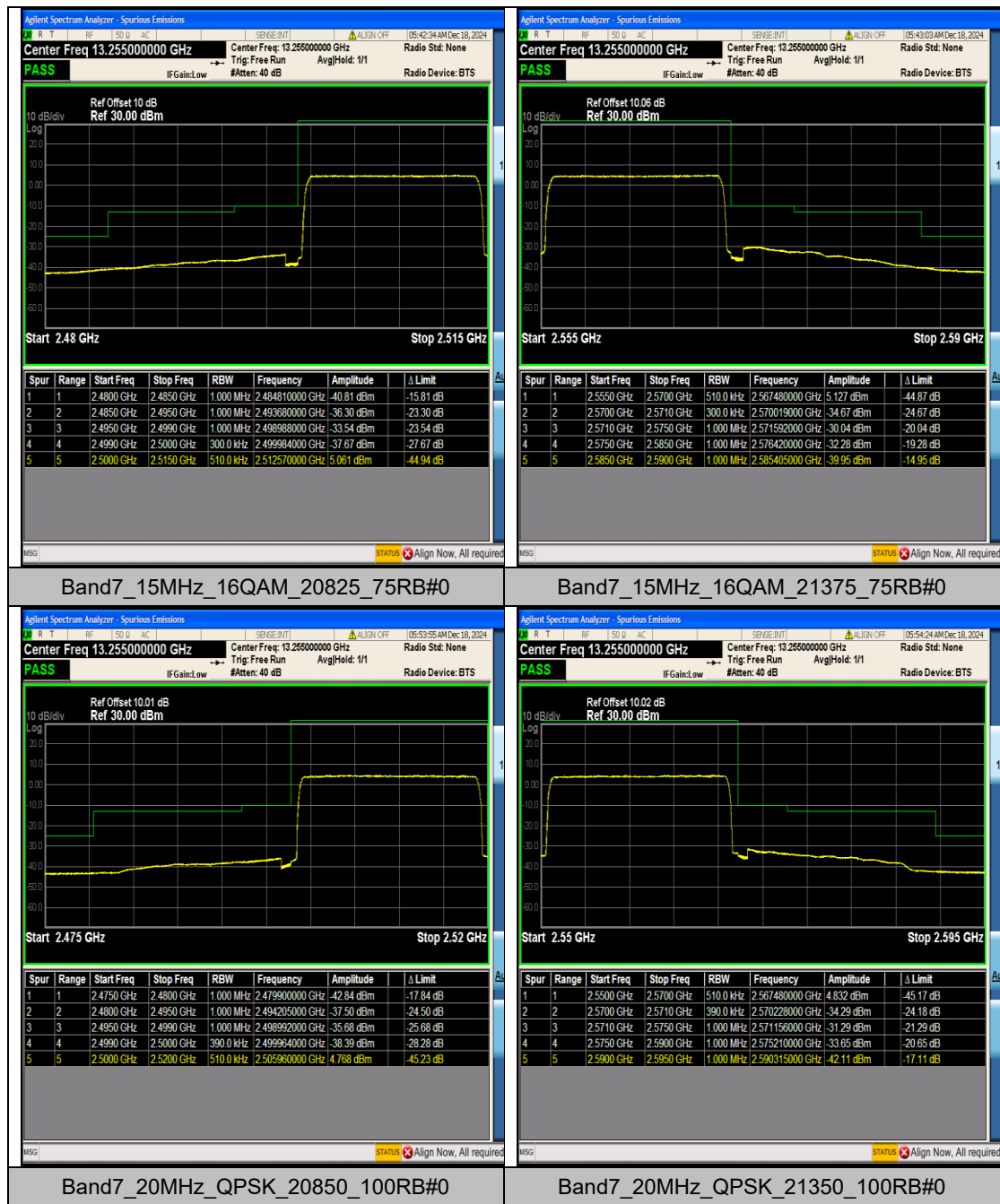
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-40.97	PASS
Band7	5MHz	QPSK	21425	25RB#0	-35.27	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.32	PASS
Band7	5MHz	16QAM	21425	25RB#0	-35.59	PASS
Band7	10MHz	QPSK	20800	50RB#0	-39.77	PASS
Band7	10MHz	QPSK	21400	50RB#0	-38.88	PASS
Band7	10MHz	16QAM	20800	50RB#0	-39.37	PASS
Band7	10MHz	16QAM	21400	50RB#0	-38.34	PASS
Band7	15MHz	QPSK	20825	75RB#0	-41.29	PASS
Band7	15MHz	QPSK	21375	75RB#0	-40.52	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.81	PASS
Band7	15MHz	16QAM	21375	75RB#0	-39.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	-42.84	PASS
Band7	20MHz	QPSK	21350	100RB#0	-42.11	PASS
Band7	20MHz	16QAM	20850	100RB#0	-42.86	PASS
Band7	20MHz	16QAM	21350	100RB#0	-41.91	PASS

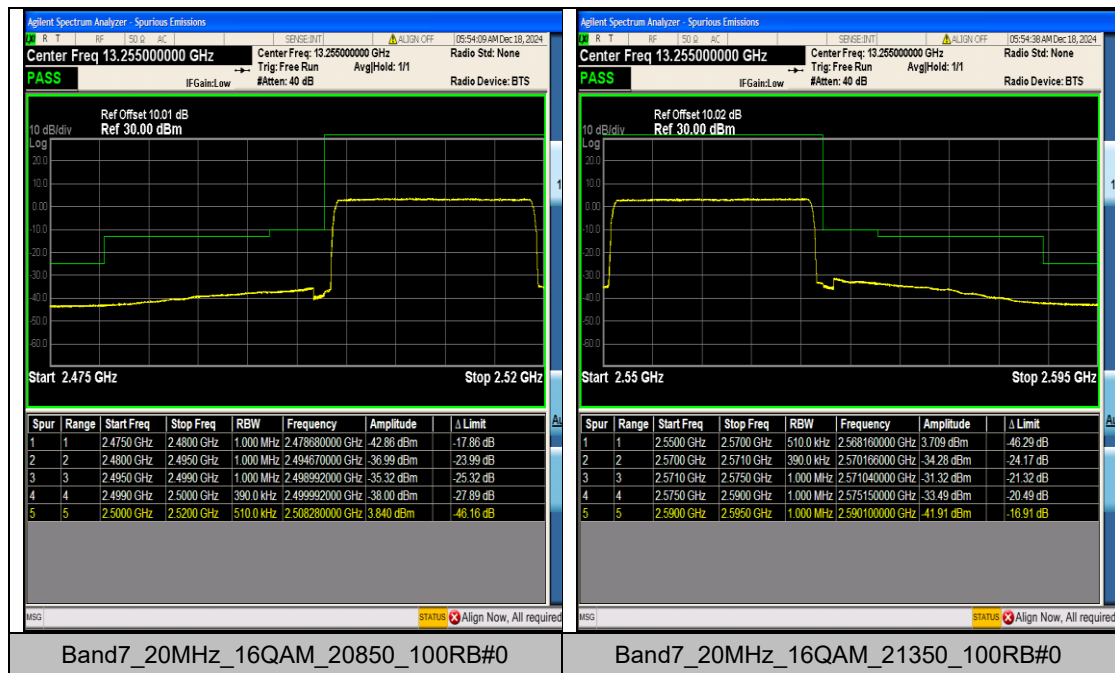
Test Graphs











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	-64.22	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-62.04	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-61.92	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-36.76	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-32.21	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-61.72	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-59.34	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-61.77	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-35.57	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-32.08	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-62.10	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-59.61	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-61.90	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-37.19	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-31.94	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-62.43	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-61.19	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-61.76	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-28.77	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-32.16	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-58.46	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-60.53	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-61.49	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-37.61	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-31.76	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-61.22	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-61.39	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-61.84	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-37.90	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-31.99	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-60.83	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-59.96	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-61.88	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-38.52	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-32.14	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-60.31	PASS

Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-60.73	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-62.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-38.54	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-31.95	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-63.21	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-59.94	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-61.69	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-38.21	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-31.93	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-62.05	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-60.18	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-61.68	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-37.56	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-32.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-55.35	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-59.52	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-61.64	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-38.56	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-31.86	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-56.72	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-60.07	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-61.71	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-38.25	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-32.10	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-62.05	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-61.12	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-61.78	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-37.55	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-31.86	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-59.09	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-59.74	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-61.68	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-37.92	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-31.88	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-60.01	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-59.75	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-61.81	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-38.49	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-32.06	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-58.10	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-60.37	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-61.92	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-38.31	PASS

Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-31.62	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-55.51	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-61.37	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-61.91	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-38.48	PASS
Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-31.61	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-59.24	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-60.26	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-61.77	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-38.44	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-31.91	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-64.02	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-58.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-61.86	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-38.38	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-31.95	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-67.72	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-58.73	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-61.70	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-37.94	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-31.93	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-62.40	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-57.93	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-61.81	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-38.35	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-32.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-65.06	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-59.15	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-61.79	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-38.42	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-32.12	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-66.46	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-58.71	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-61.79	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-38.44	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-32.17	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-63.79	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-59.21	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-61.97	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-38.52	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-31.70	PASS

Test Graphs

