

FCC LTE Band Test Data

FCC ID : 2BG6N-T700

Company: : Shenzhen Binhai Rongchuang Technology Co., LTD

EUT : Android tablet

Model Number : T700

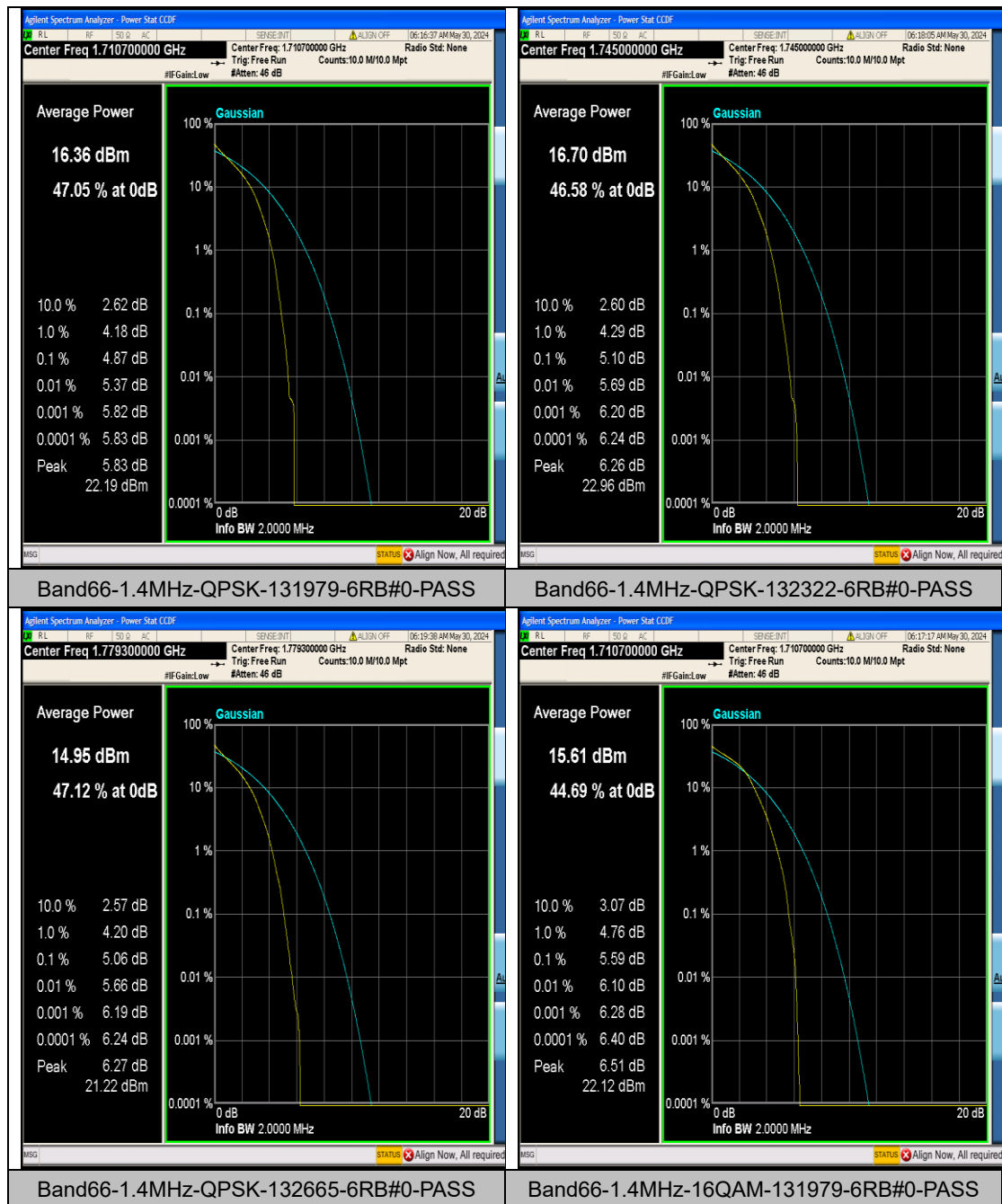
Reviewed By : Eric Wang

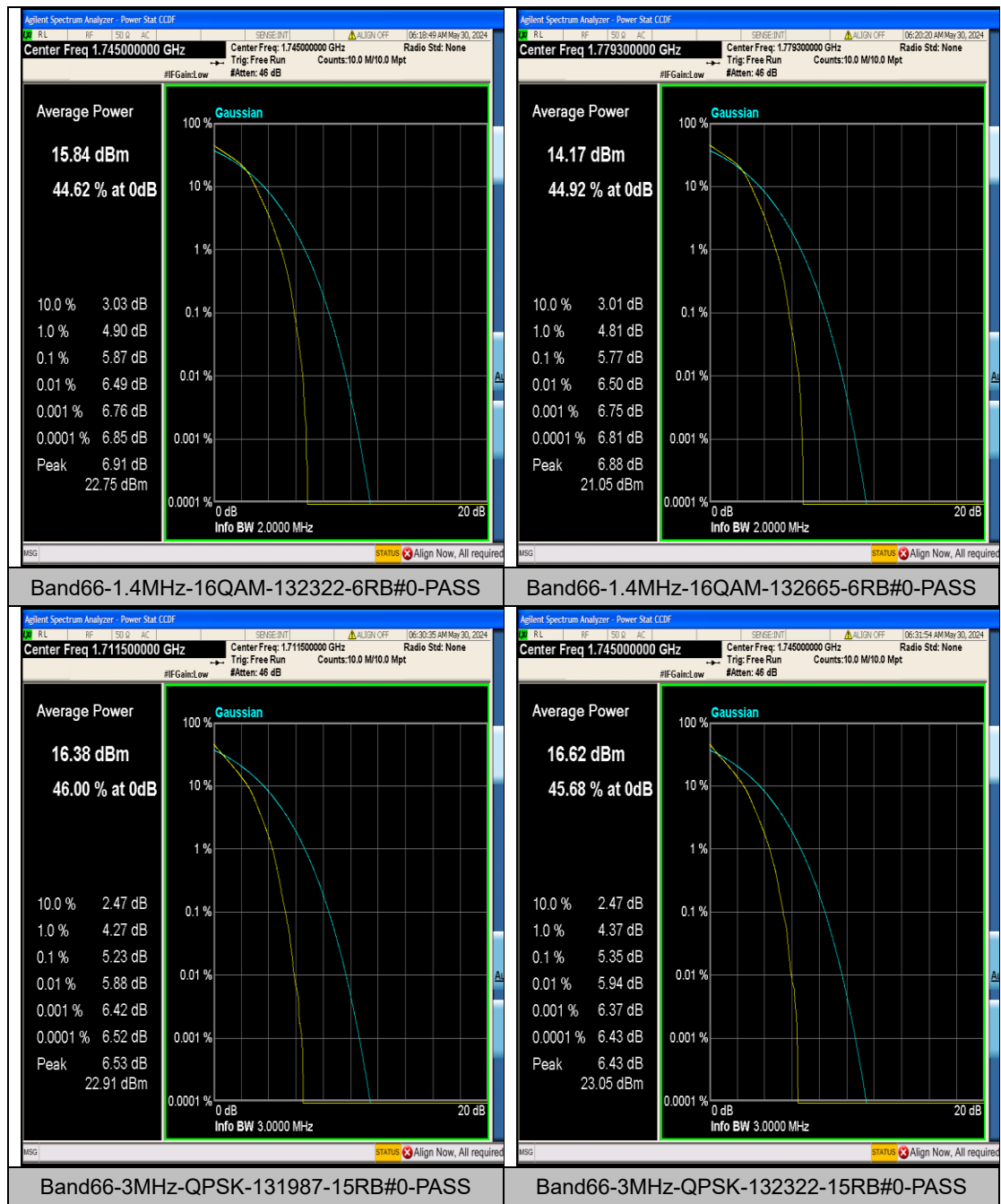
Appendix B: Peak-to-Average Ratio(CCDF)

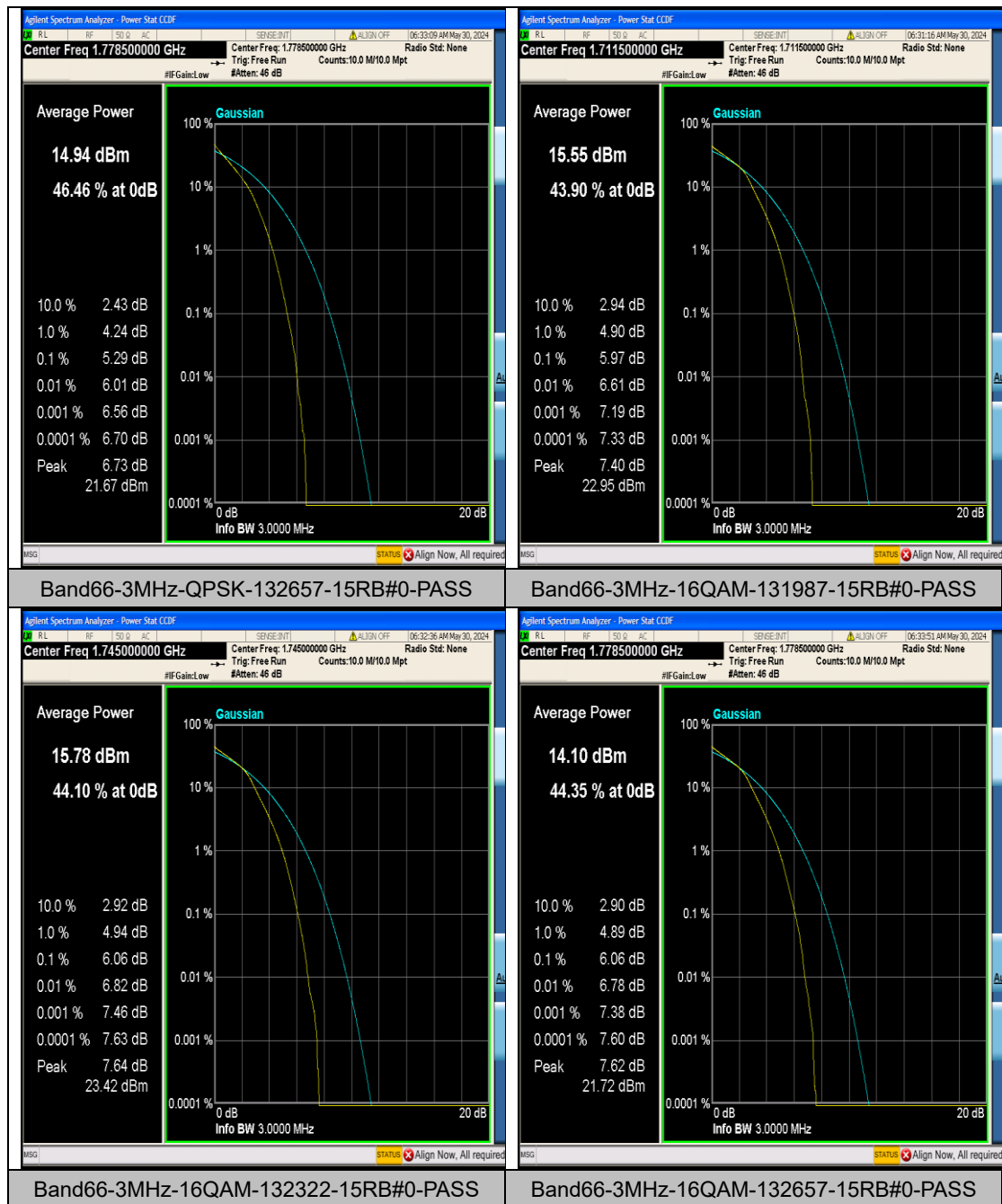
Test Result

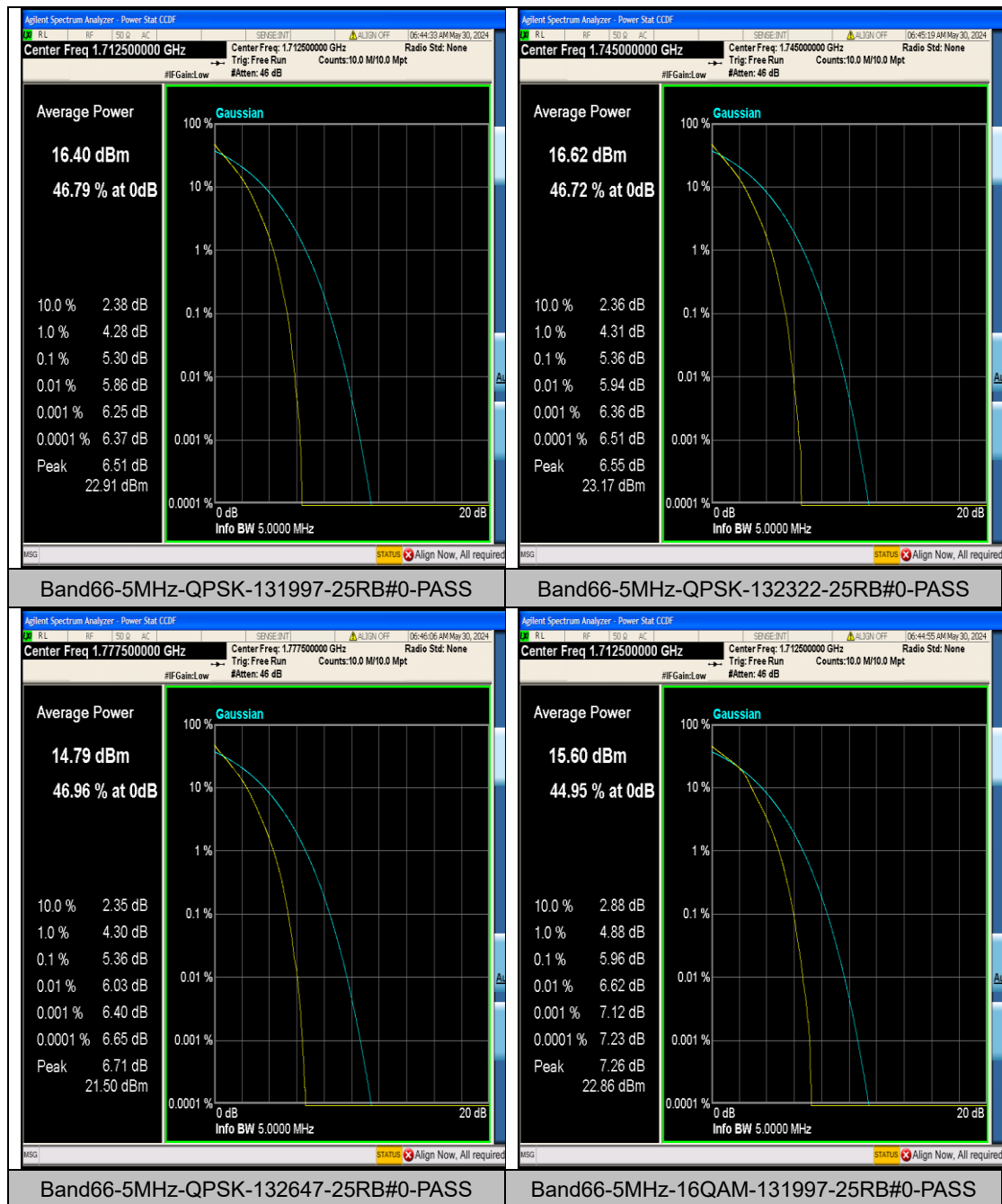
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	4.87	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.10	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.06	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.59	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.87	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.77	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.23	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.35	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.29	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.97	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.06	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.06	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.30	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.36	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.36	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.96	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.00	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.03	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.43	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.35	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.51	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.13	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.05	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.21	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.76	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.58	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.84	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.26	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.14	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.32	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.51	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.33	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.60	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.23	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.08	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.29	13	PASS

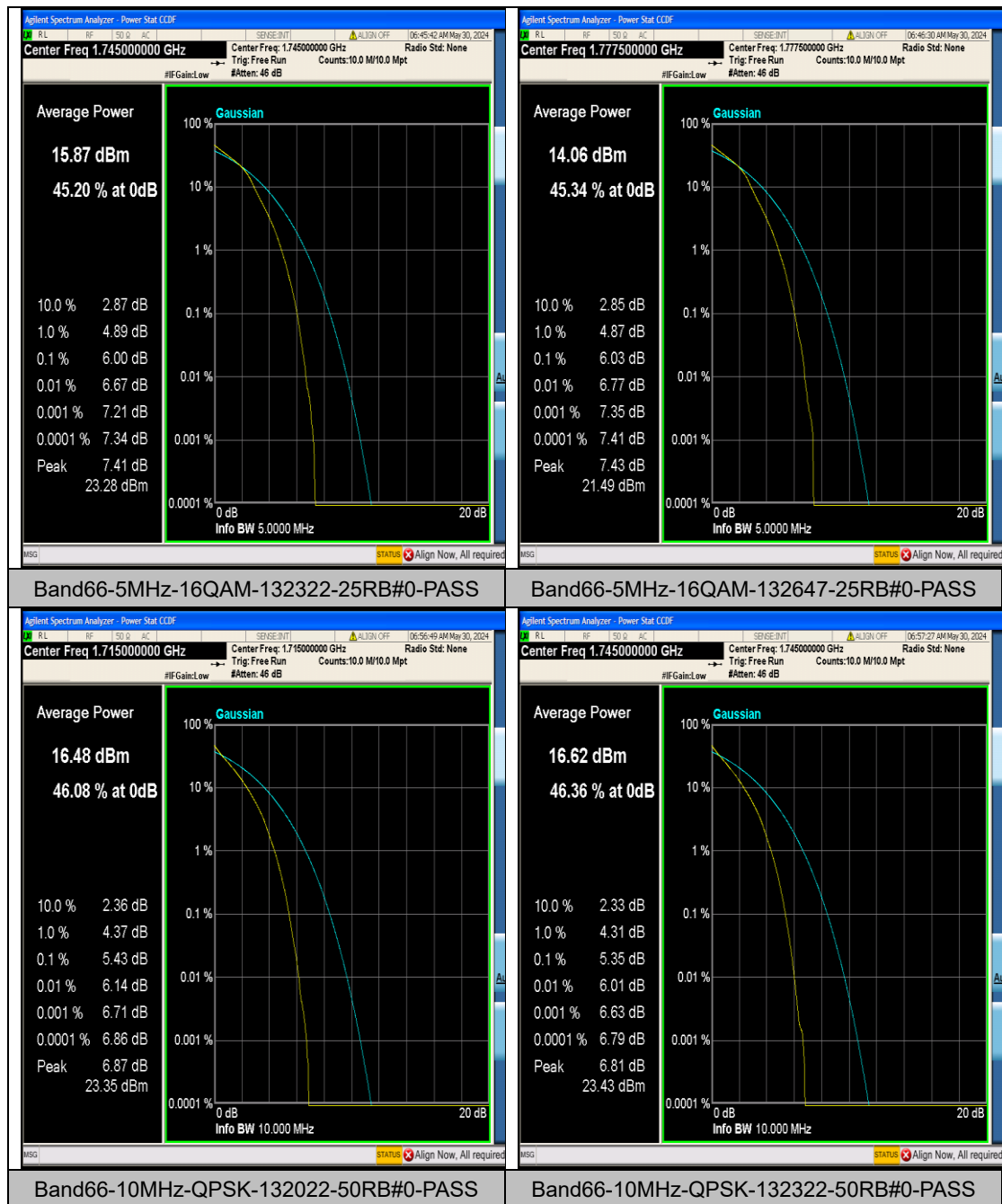
Test Graphs

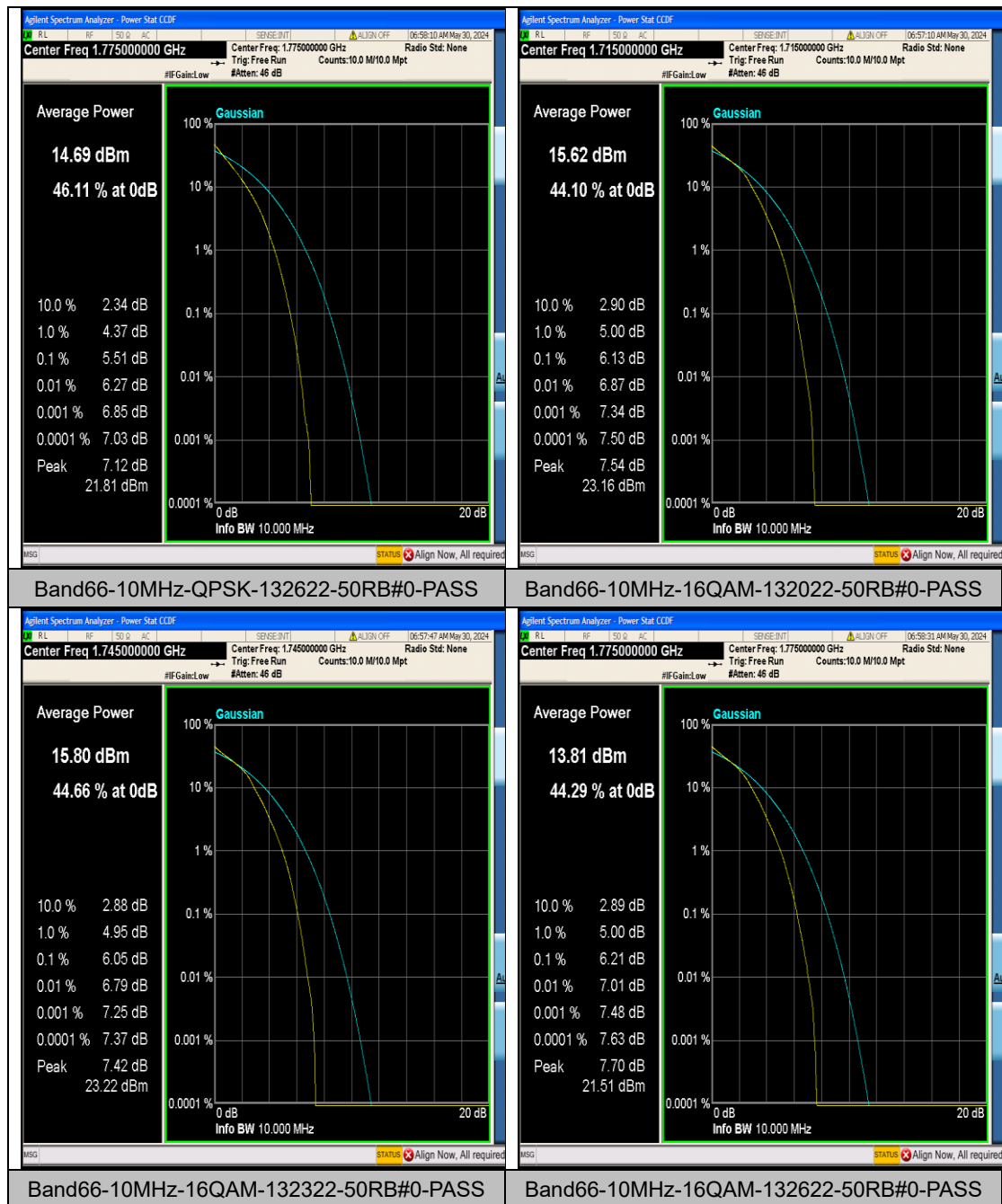


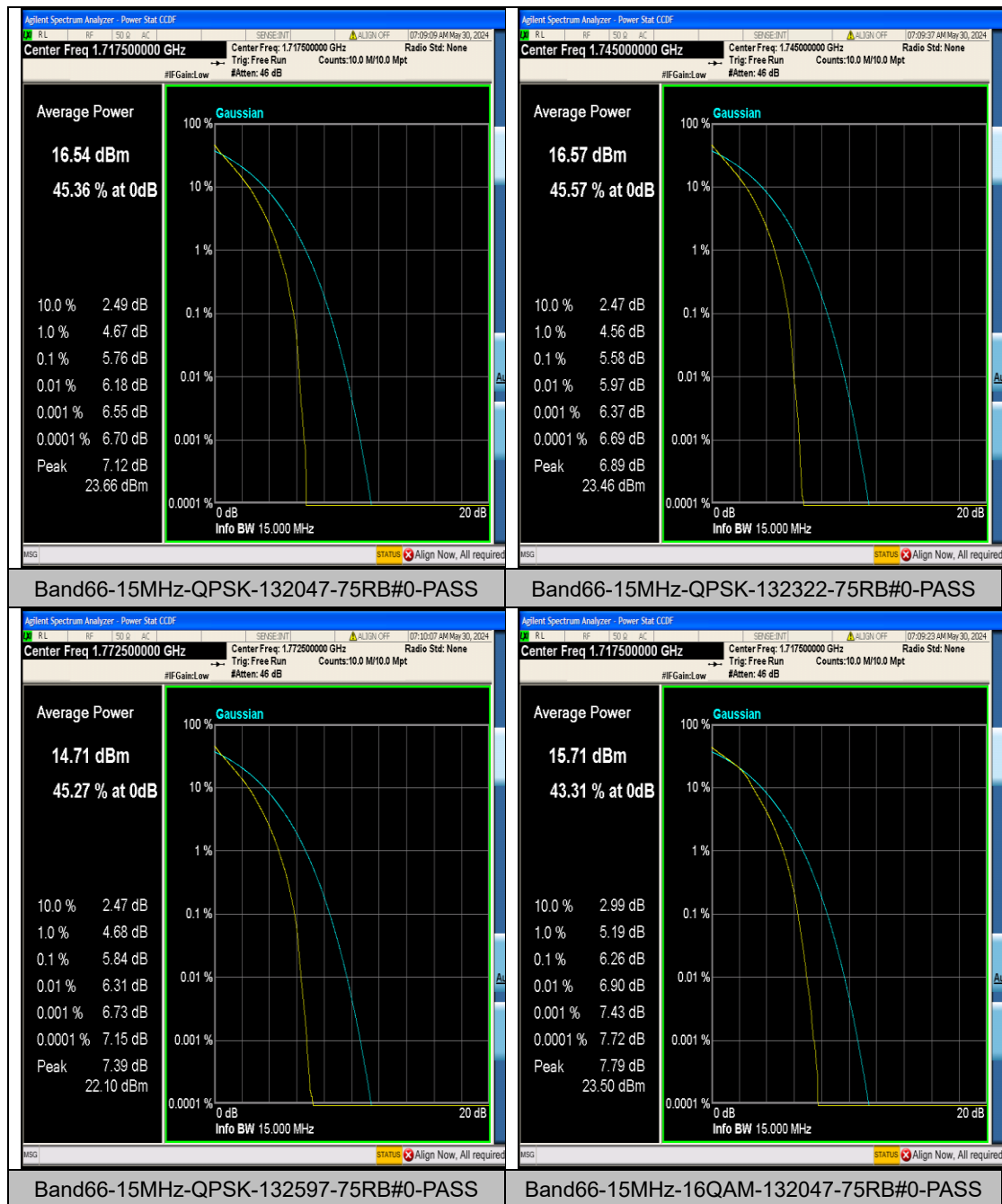


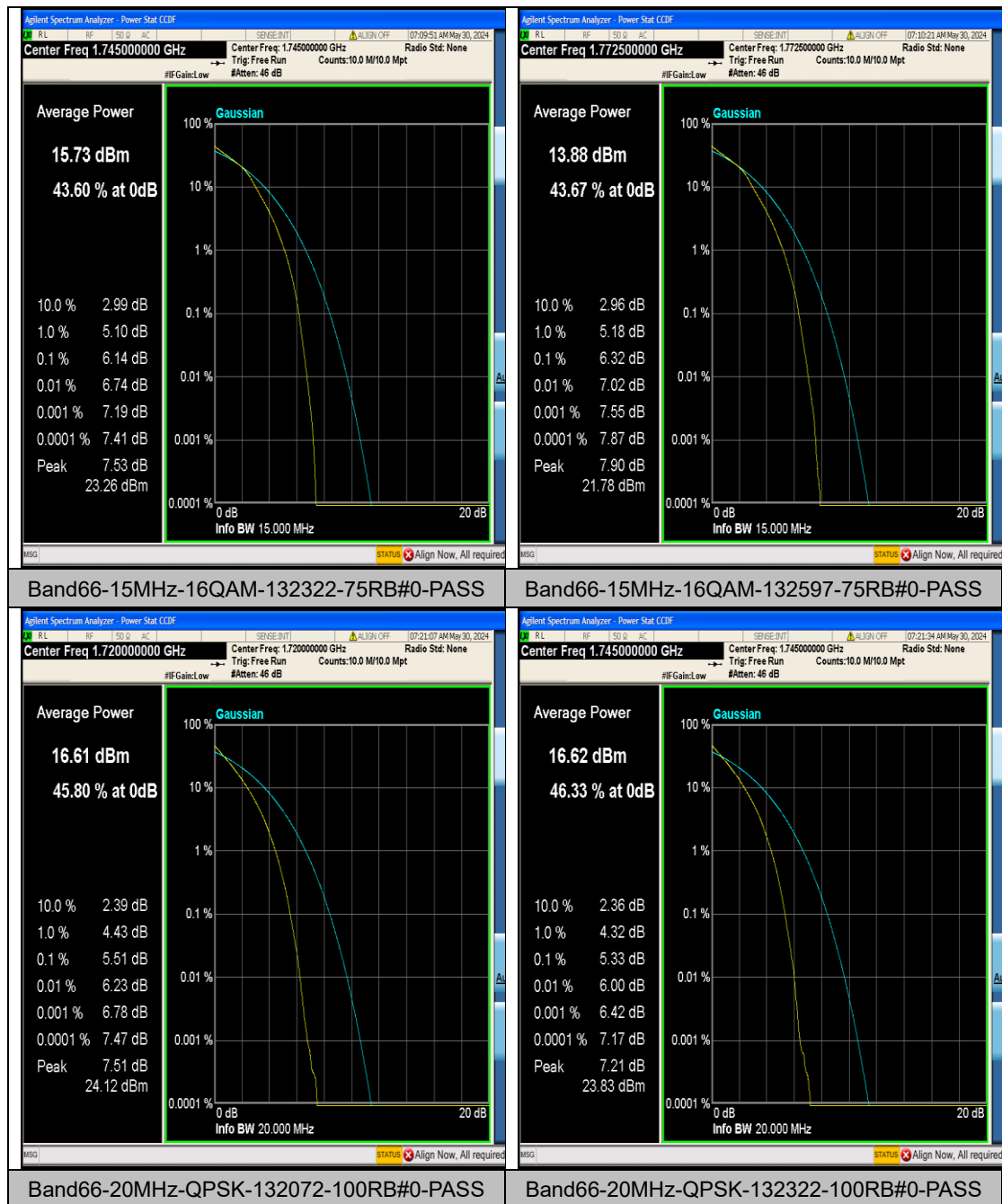


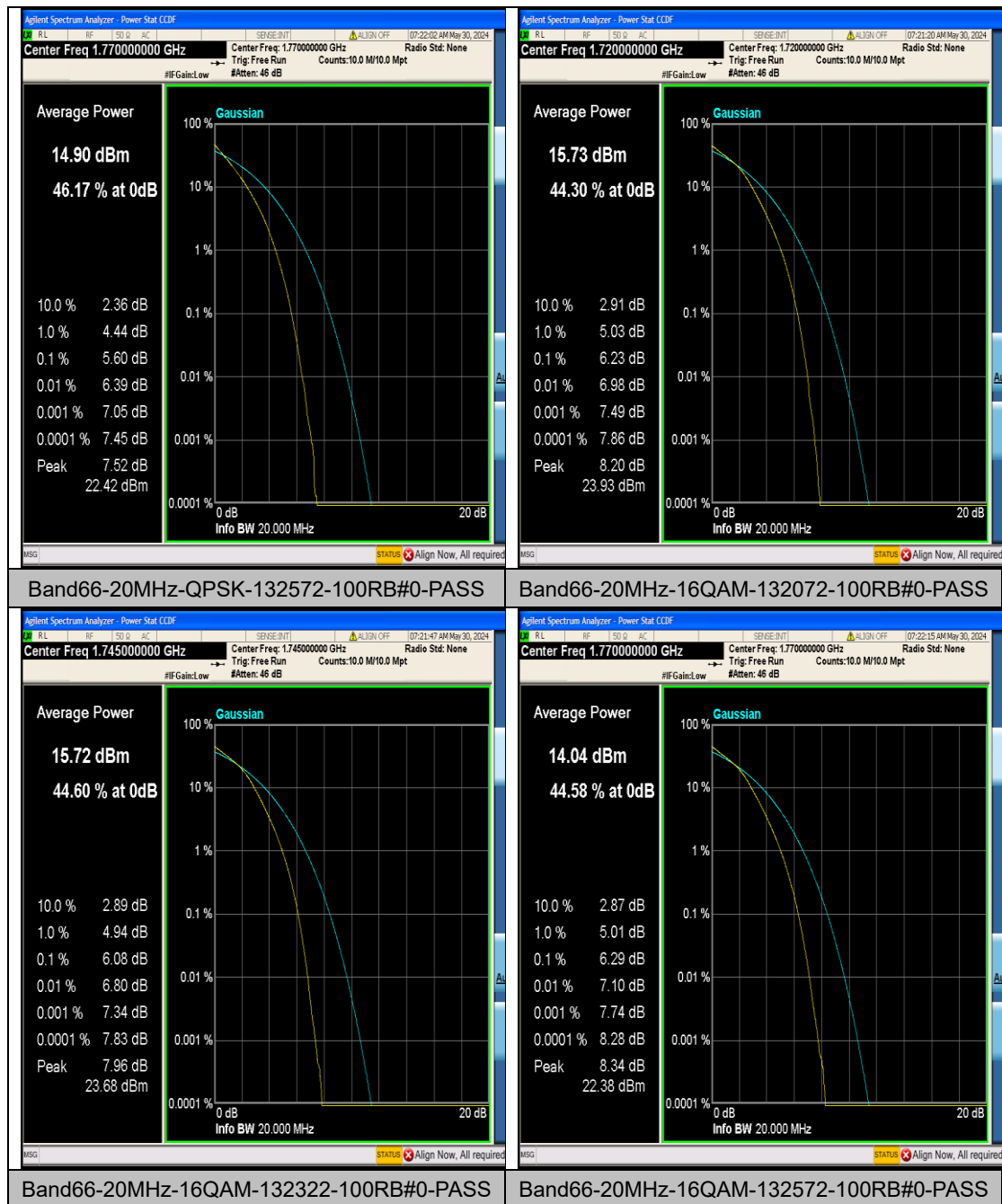












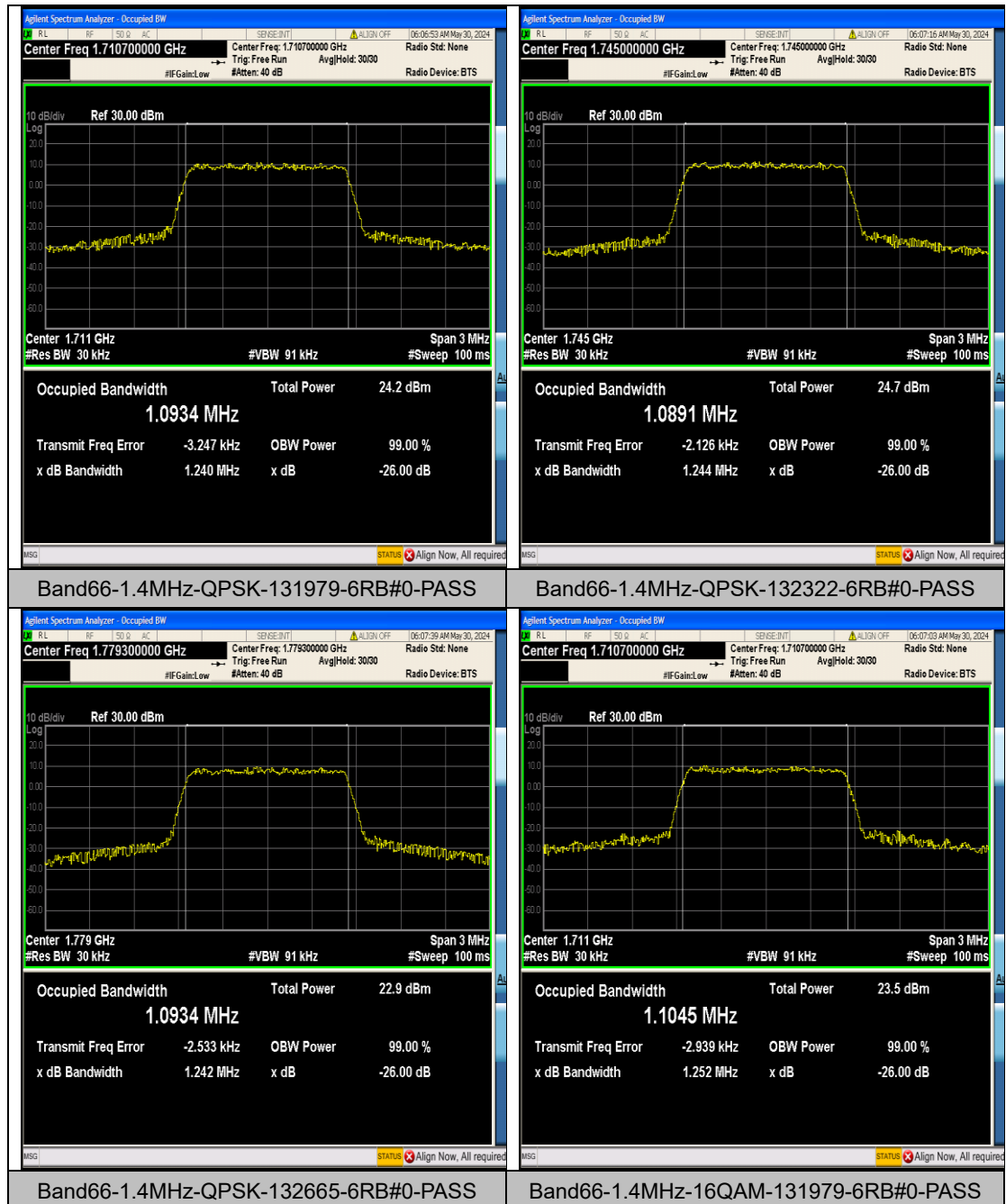
Appendix C: 26dB Bandwidth and Occupied Bandwidth

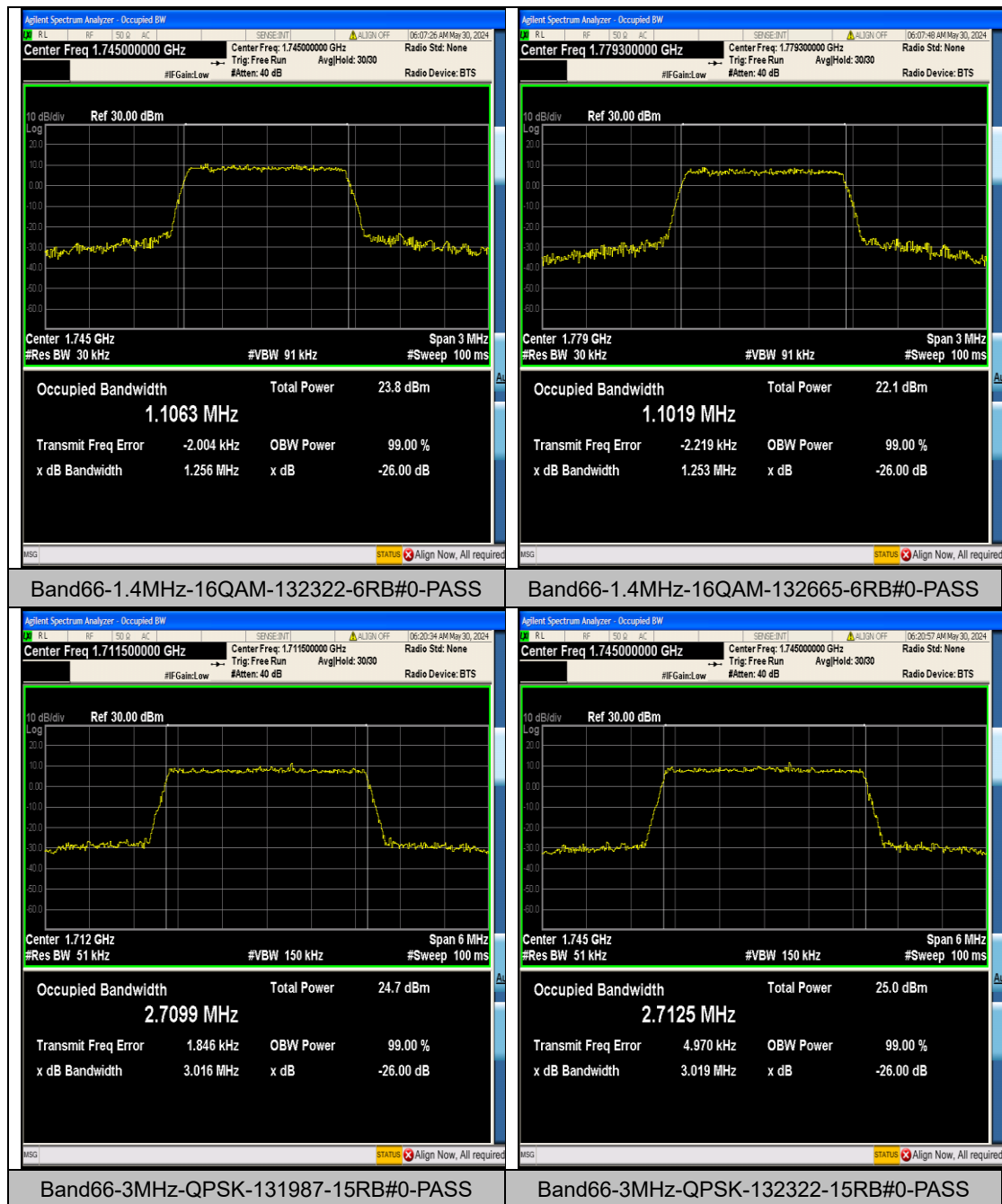
Test Result

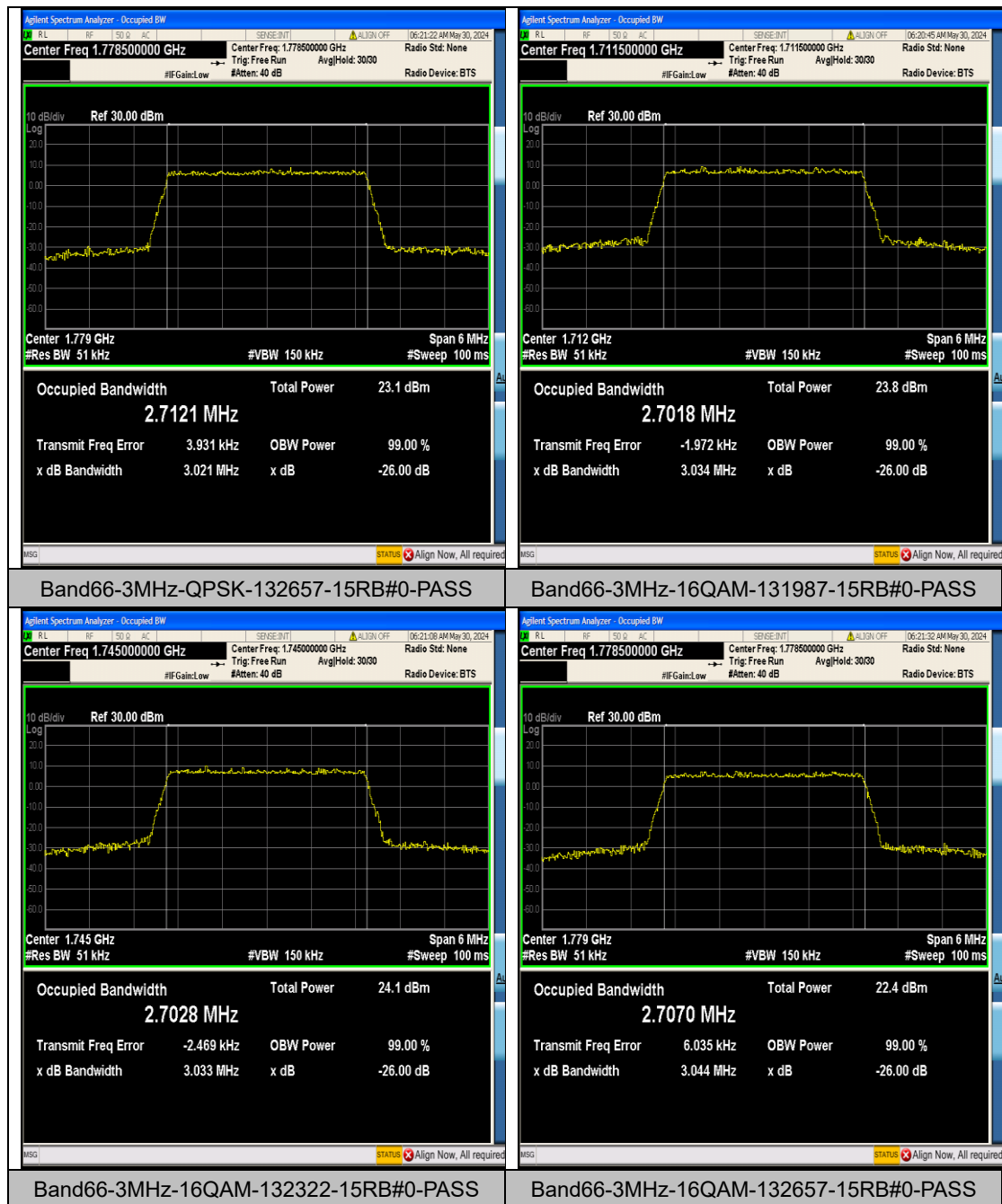
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0934	1.240	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0891	1.244	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0934	1.242	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1045	1.252	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1063	1.256	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1019	1.253	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7099	3.016	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7125	3.019	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7121	3.021	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7018	3.034	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7028	3.033	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7070	3.044	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5144	4.970	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5025	4.984	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5100	4.980	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5068	4.966	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5040	4.968	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5097	4.971	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0036	9.900	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0017	9.884	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0010	9.882	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0151	9.922	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0010	9.922	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9900	9.887	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.538	14.92	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.504	14.98	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.534	14.97	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.526	14.95	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.496	14.94	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.516	14.99	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.011	19.71	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.968	19.67	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.033	19.68	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.060	19.77	PASS

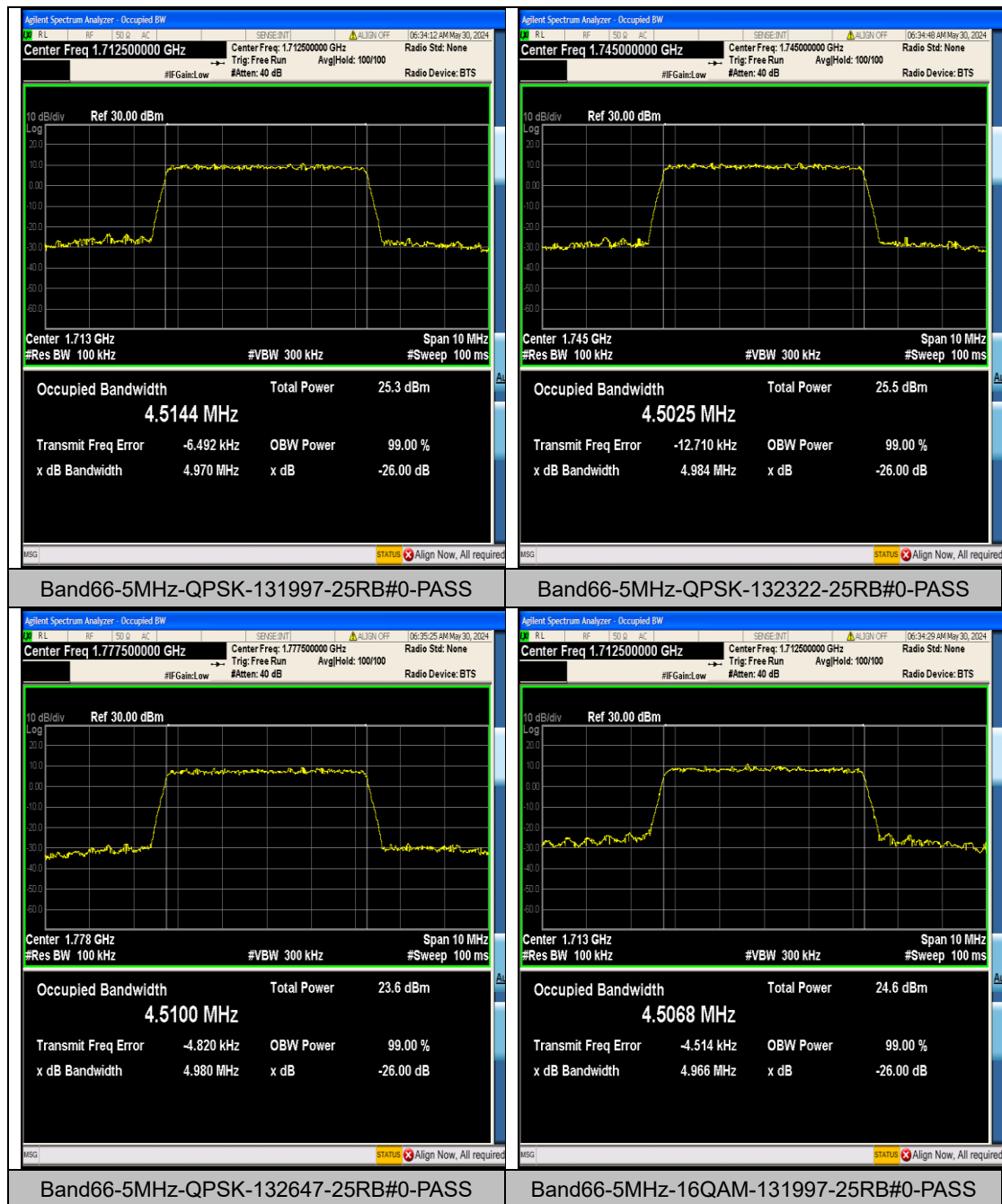
Band66	20MHz	16QAM	132322	100RB#0	17.979	19.59	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.046	19.77	PASS

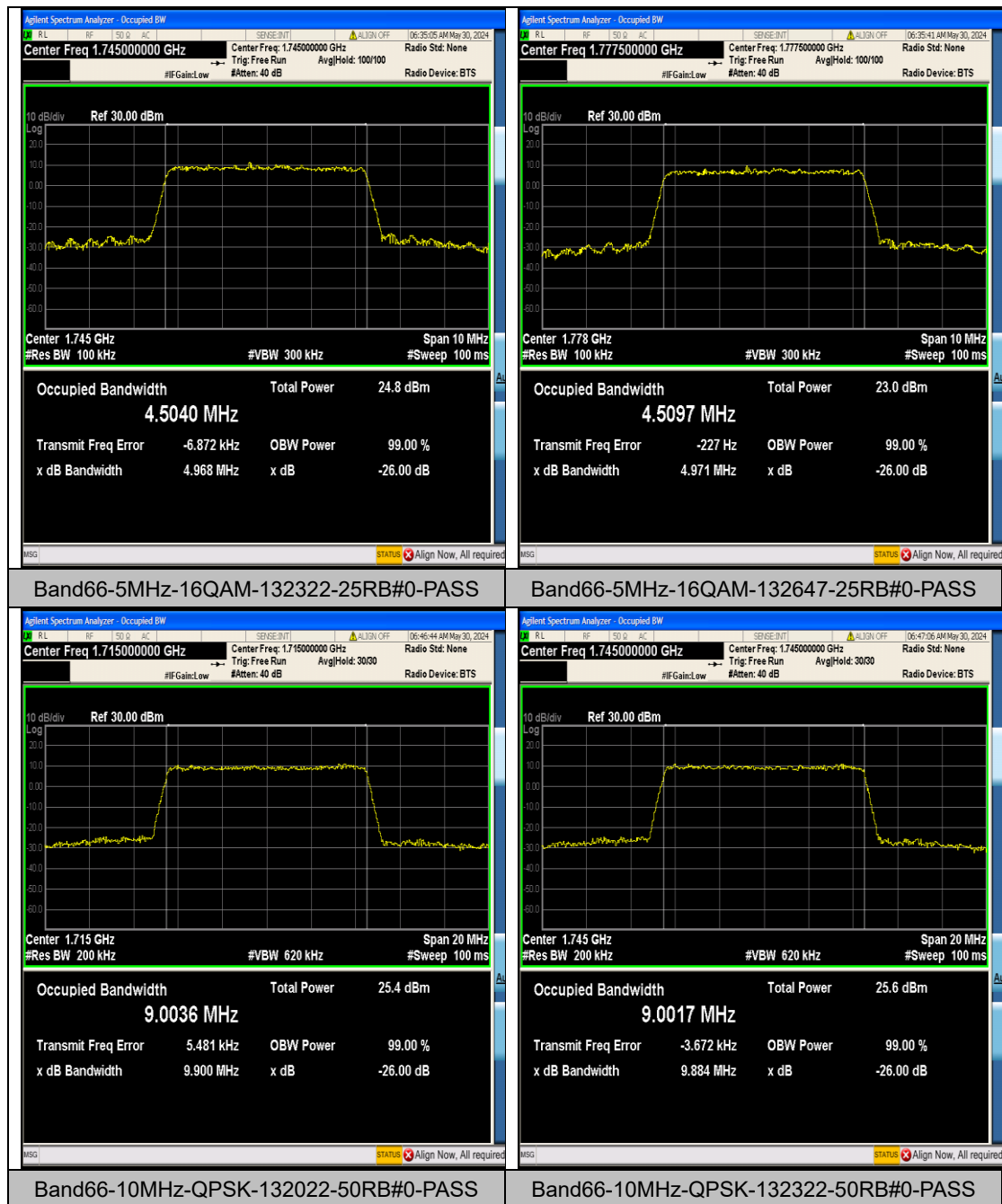
Test Graphs

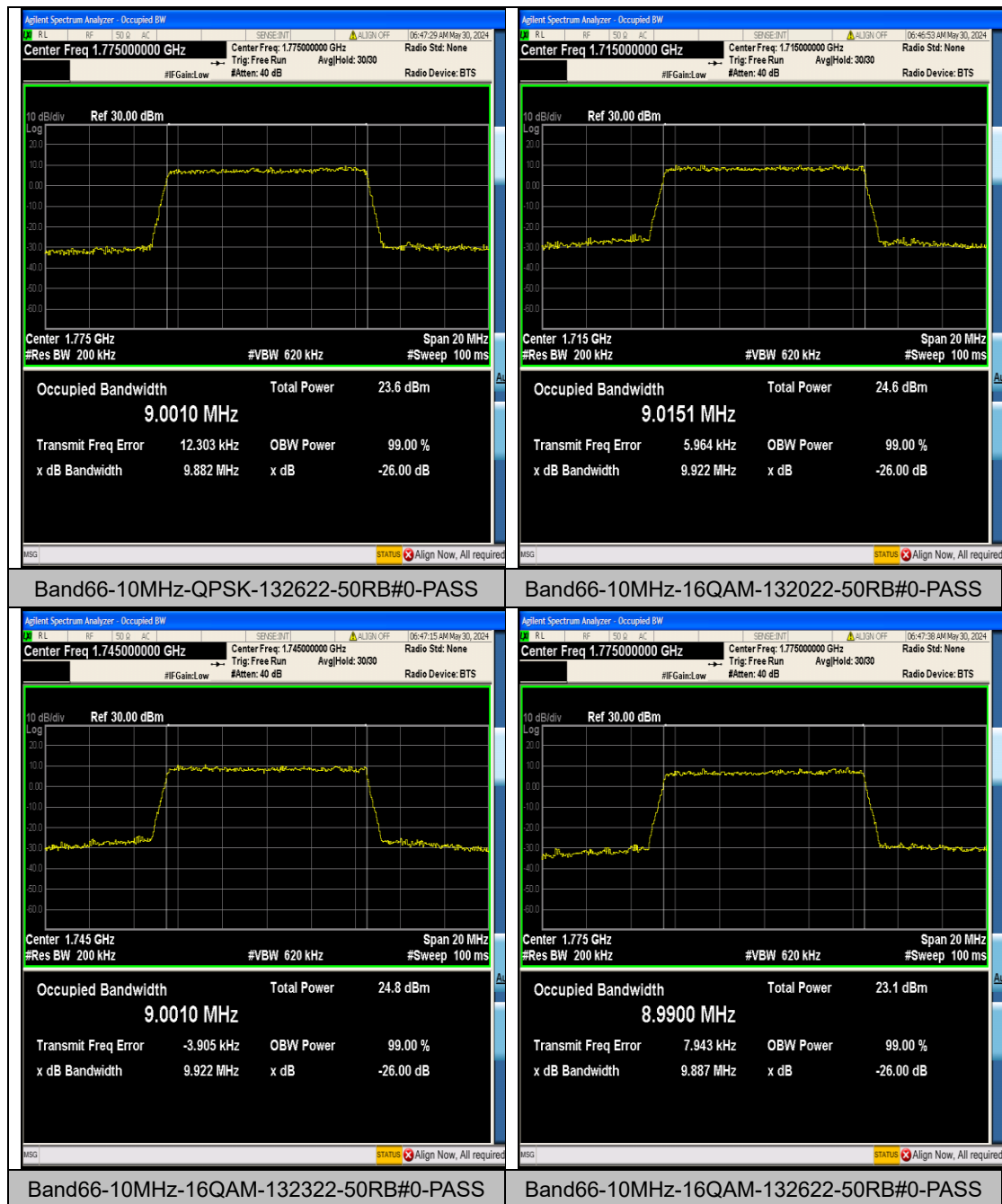


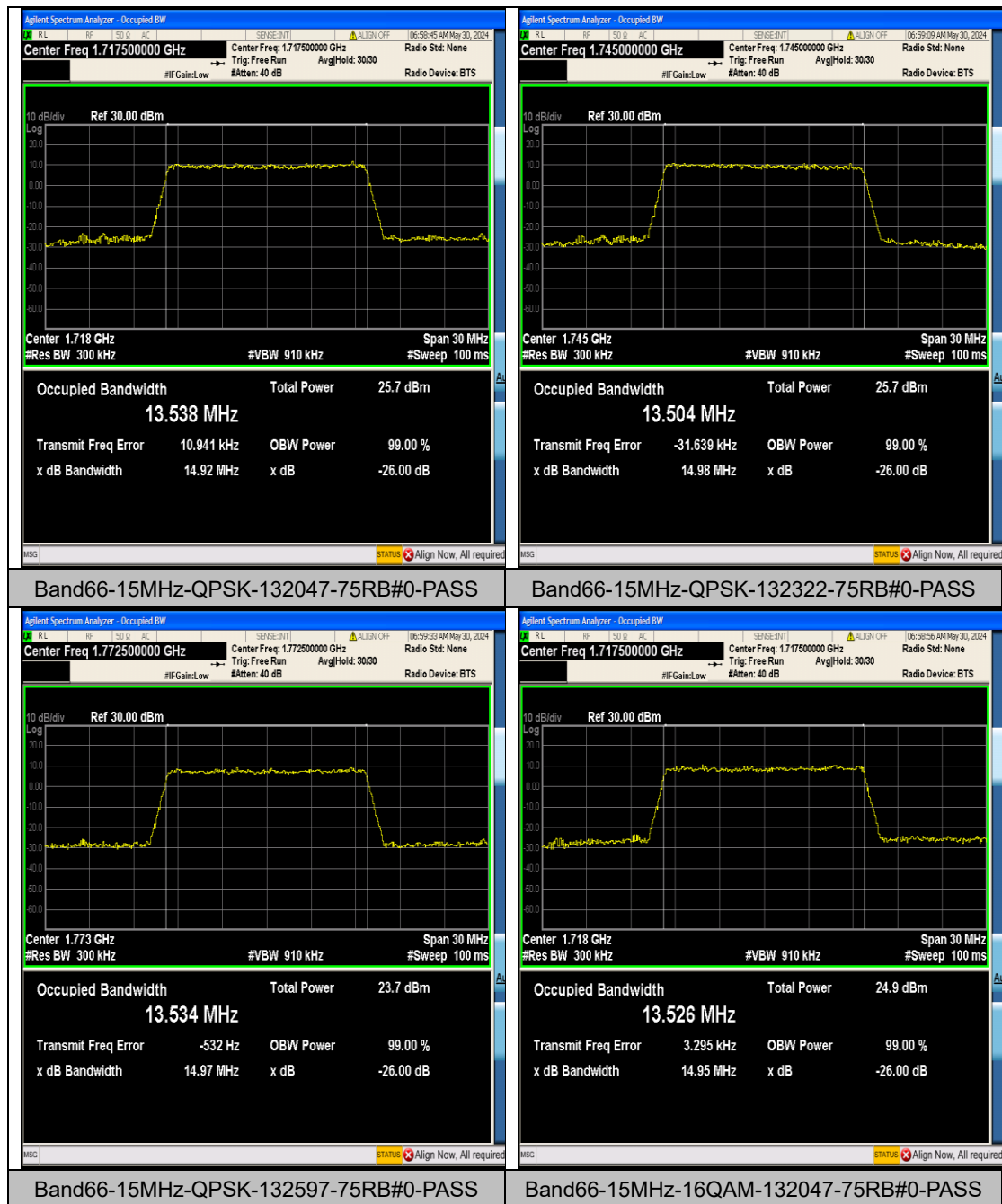


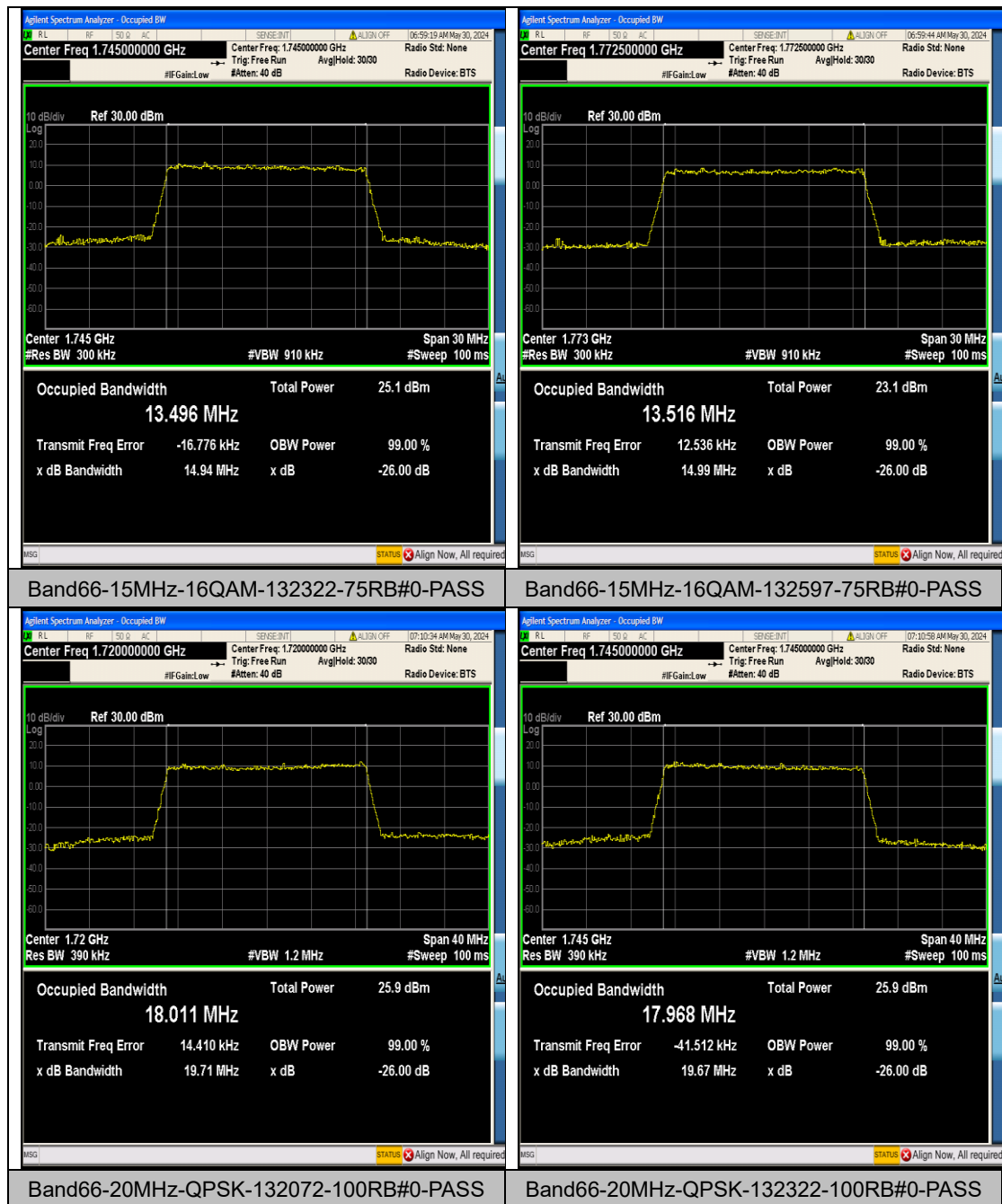


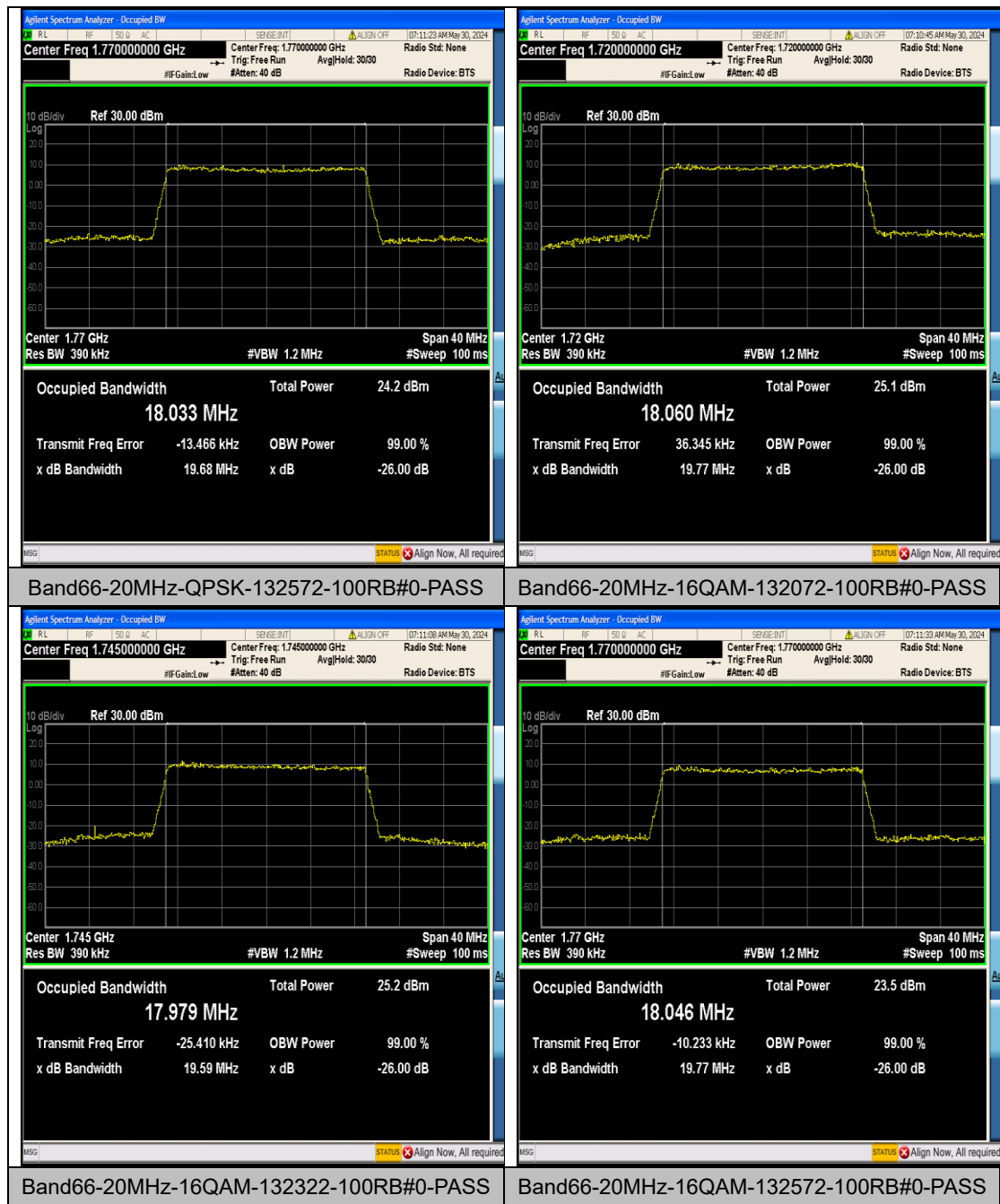












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-33.19	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-38.27	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-33.61	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-40.39	PASS
Band66	3MHz	QPSK	131987	15RB#0	-34.32	PASS
Band66	3MHz	QPSK	132657	15RB#0	-35.10	PASS
Band66	3MHz	16QAM	131987	15RB#0	-32.86	PASS
Band66	3MHz	16QAM	132657	15RB#0	-36.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	-36.79	PASS
Band66	5MHz	QPSK	132647	25RB#0	-37.10	PASS
Band66	5MHz	16QAM	131997	25RB#0	-34.44	PASS
Band66	5MHz	16QAM	132647	25RB#0	-37.71	PASS
Band66	10MHz	QPSK	132022	50RB#0	-38.07	PASS
Band66	10MHz	QPSK	132622	50RB#0	-39.05	PASS
Band66	10MHz	16QAM	132022	50RB#0	-37.52	PASS
Band66	10MHz	16QAM	132622	50RB#0	-40.11	PASS
Band66	15MHz	QPSK	132047	75RB#0	-36.82	PASS
Band66	15MHz	QPSK	132597	75RB#0	-36.25	PASS
Band66	15MHz	16QAM	132047	75RB#0	-37.49	PASS
Band66	15MHz	16QAM	132597	75RB#0	-37.43	PASS
Band66	20MHz	QPSK	132072	100RB#0	-38.60	PASS
Band66	20MHz	QPSK	132572	100RB#0	-36.78	PASS
Band66	20MHz	16QAM	132072	100RB#0	-38.93	PASS
Band66	20MHz	16QAM	132572	100RB#0	-38.20	PASS

Test Graphs

