

FCC LTE Band Test Data

FCC ID : 2BF4O-CC4PRO

Company: : Shenzhen TEYES High tech Co., Ltd.

EUT : Car Headunit

Model Number : CC4PRO

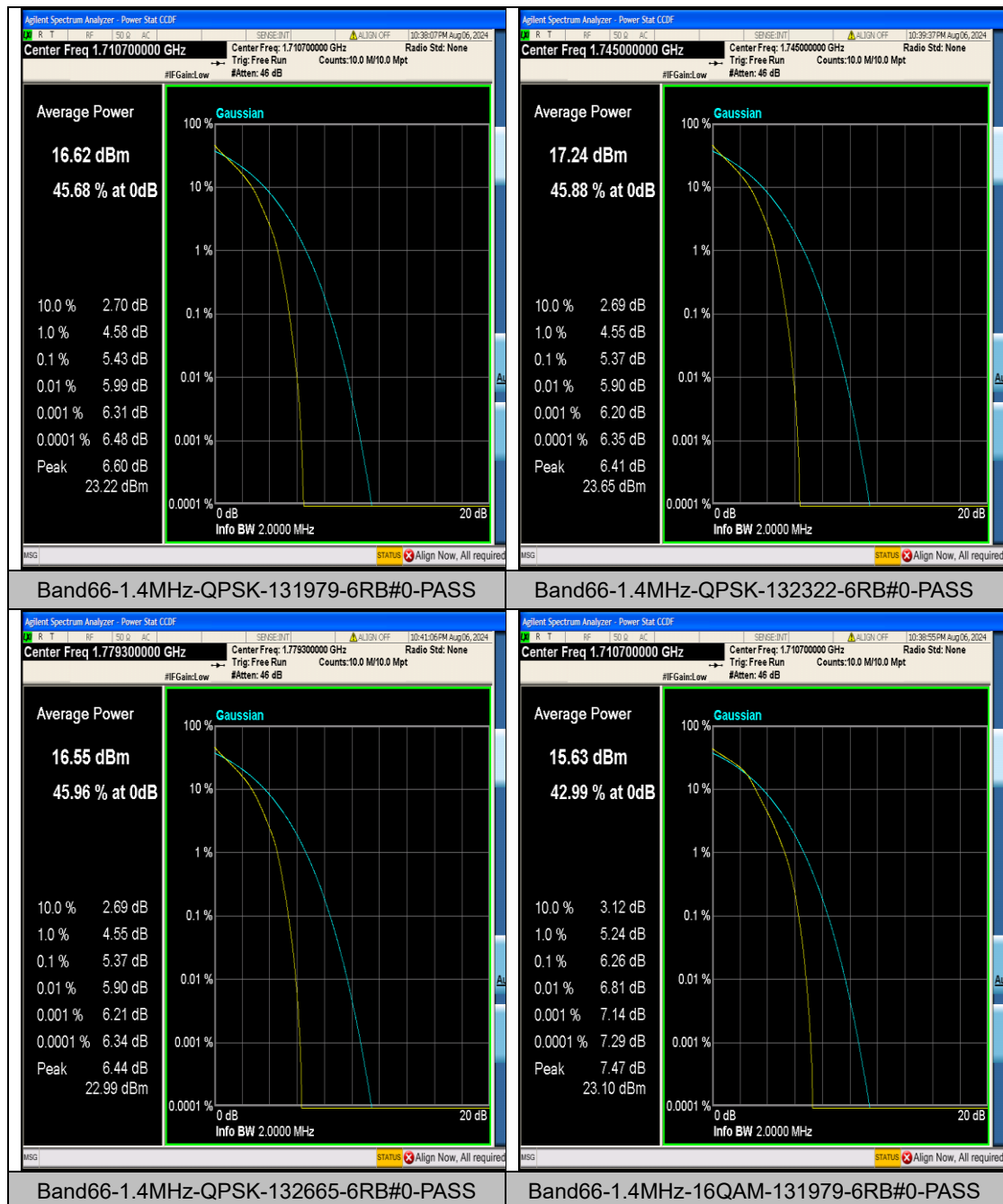
Reviewed By : Eric Wang

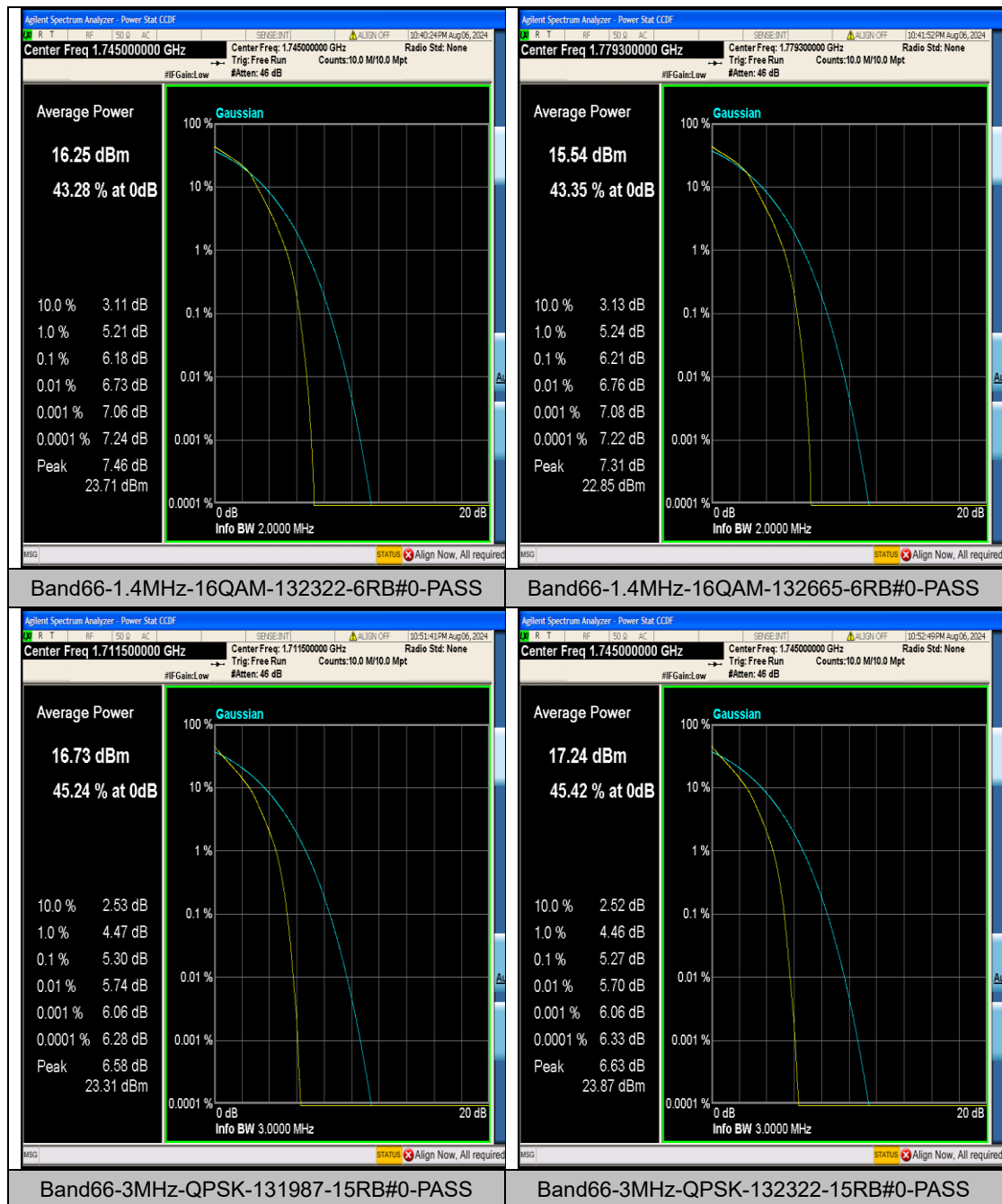
Appendix B: Peak-to-Average Ratio(CCDF)

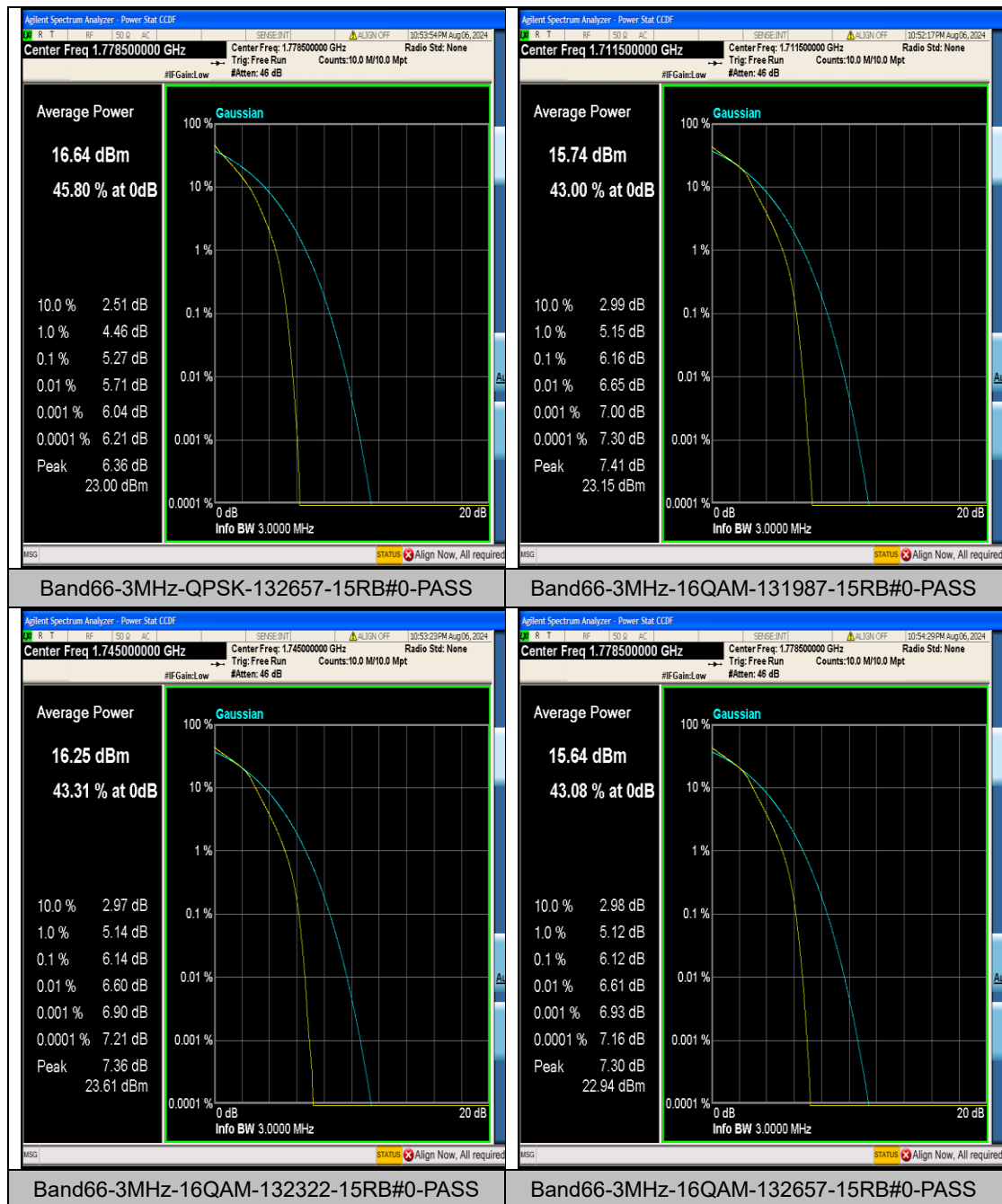
Test Result

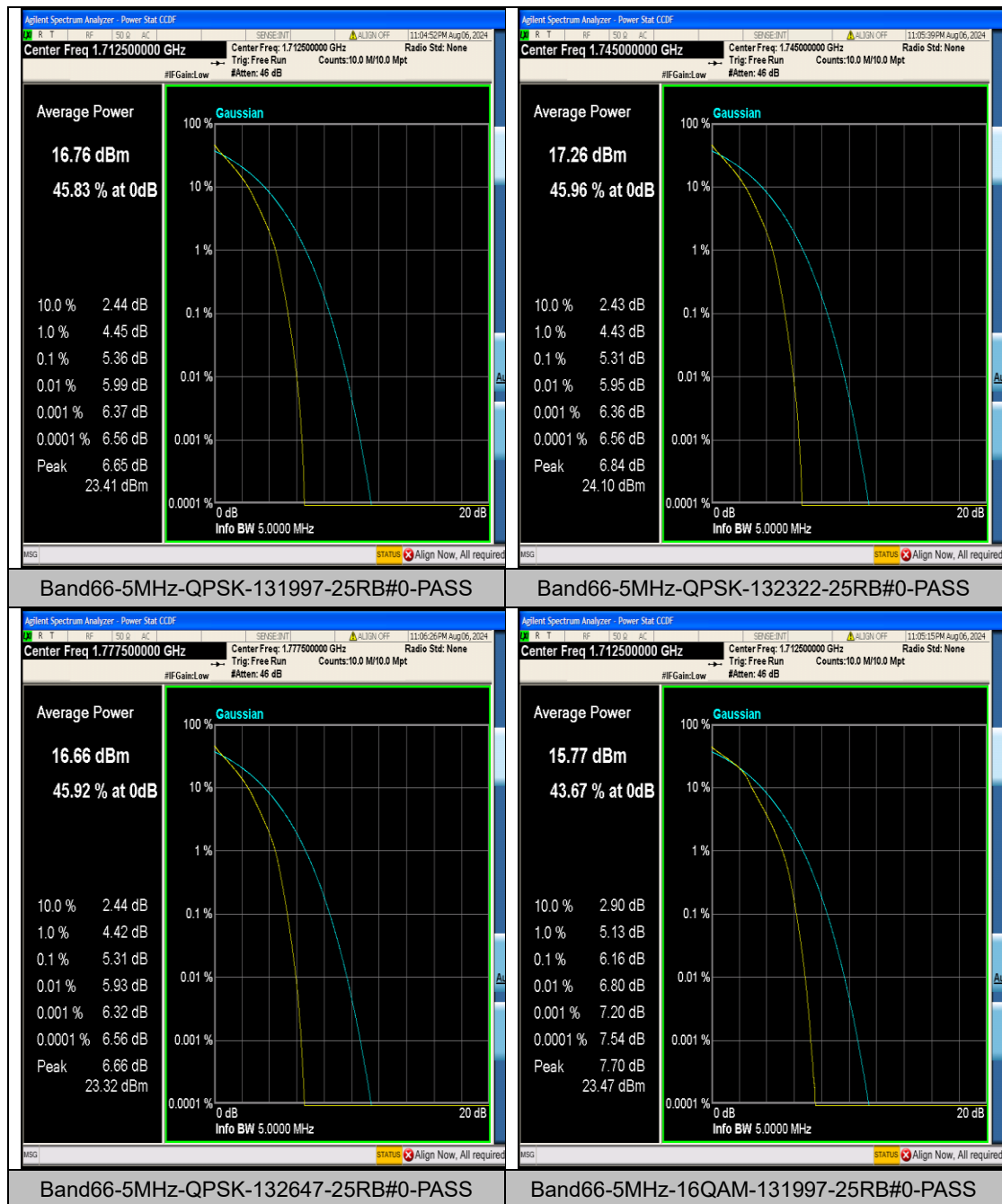
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.43	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.37	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.37	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.26	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.18	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.21	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.30	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.27	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.27	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.16	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.14	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.12	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.36	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.31	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.31	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.16	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.11	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.12	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.36	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.27	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.29	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.14	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.08	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.10	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.57	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.43	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.48	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.24	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.15	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.15	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.36	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.22	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.27	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.16	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.04	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.07	13	PASS

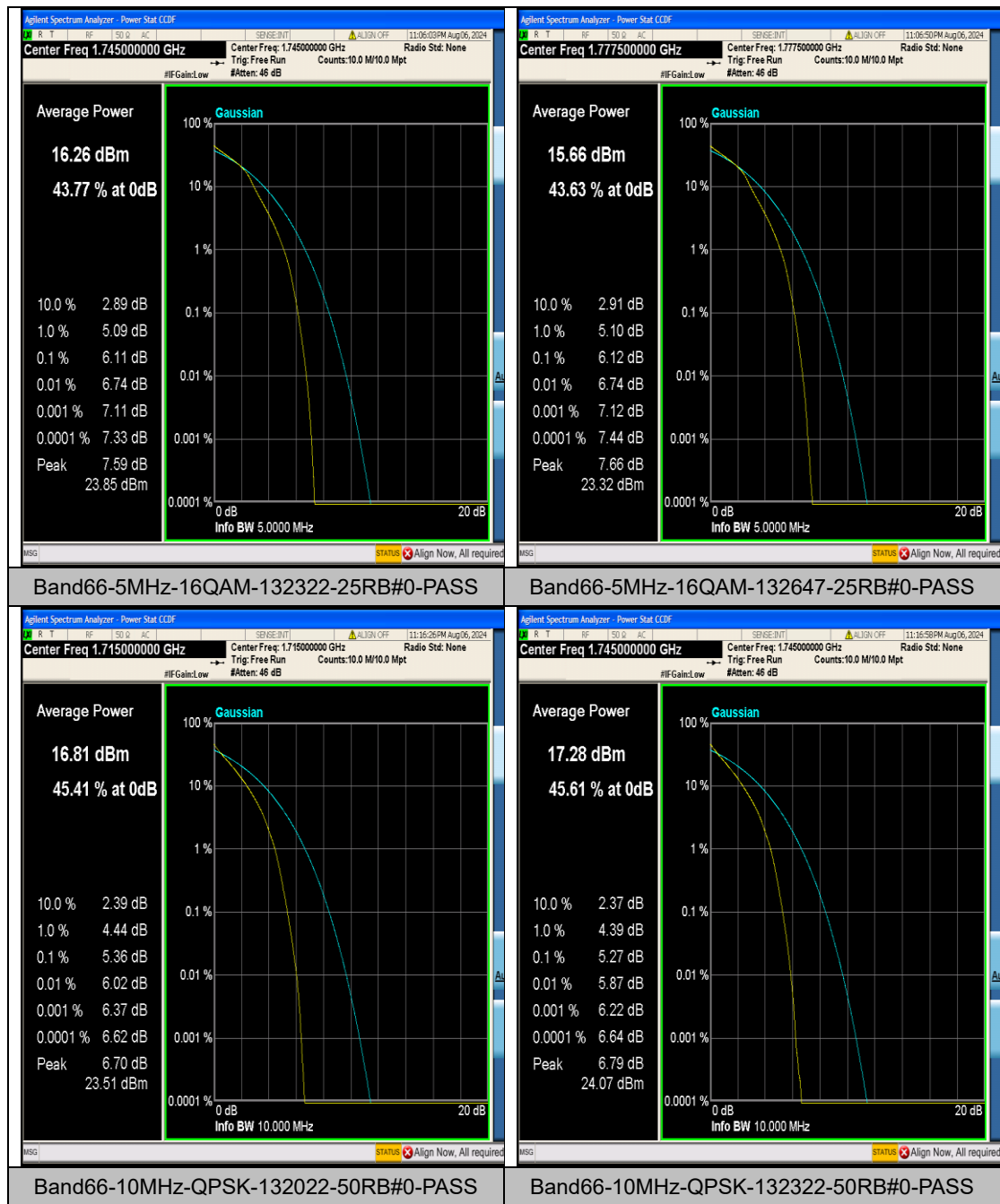
Test Graphs

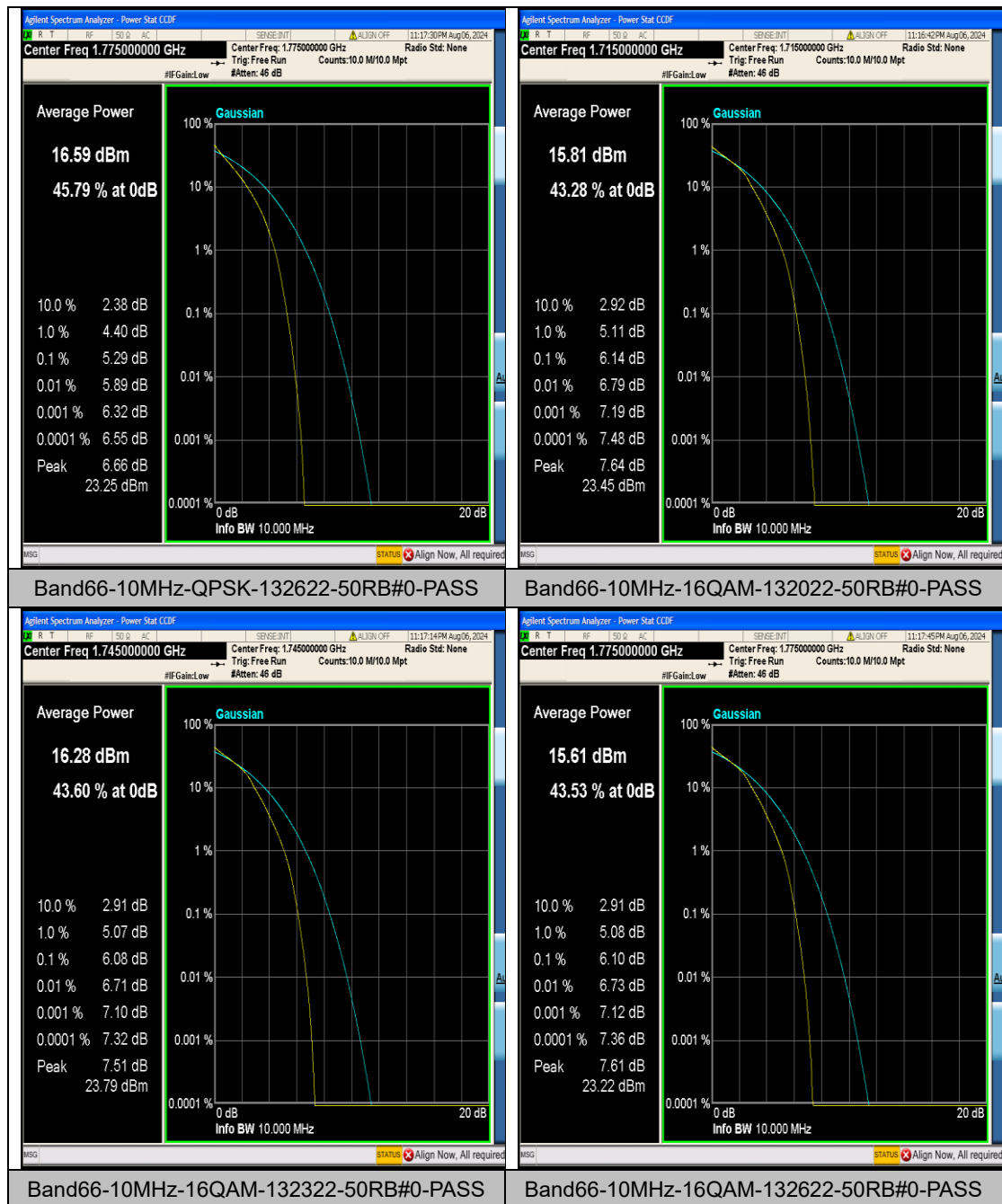


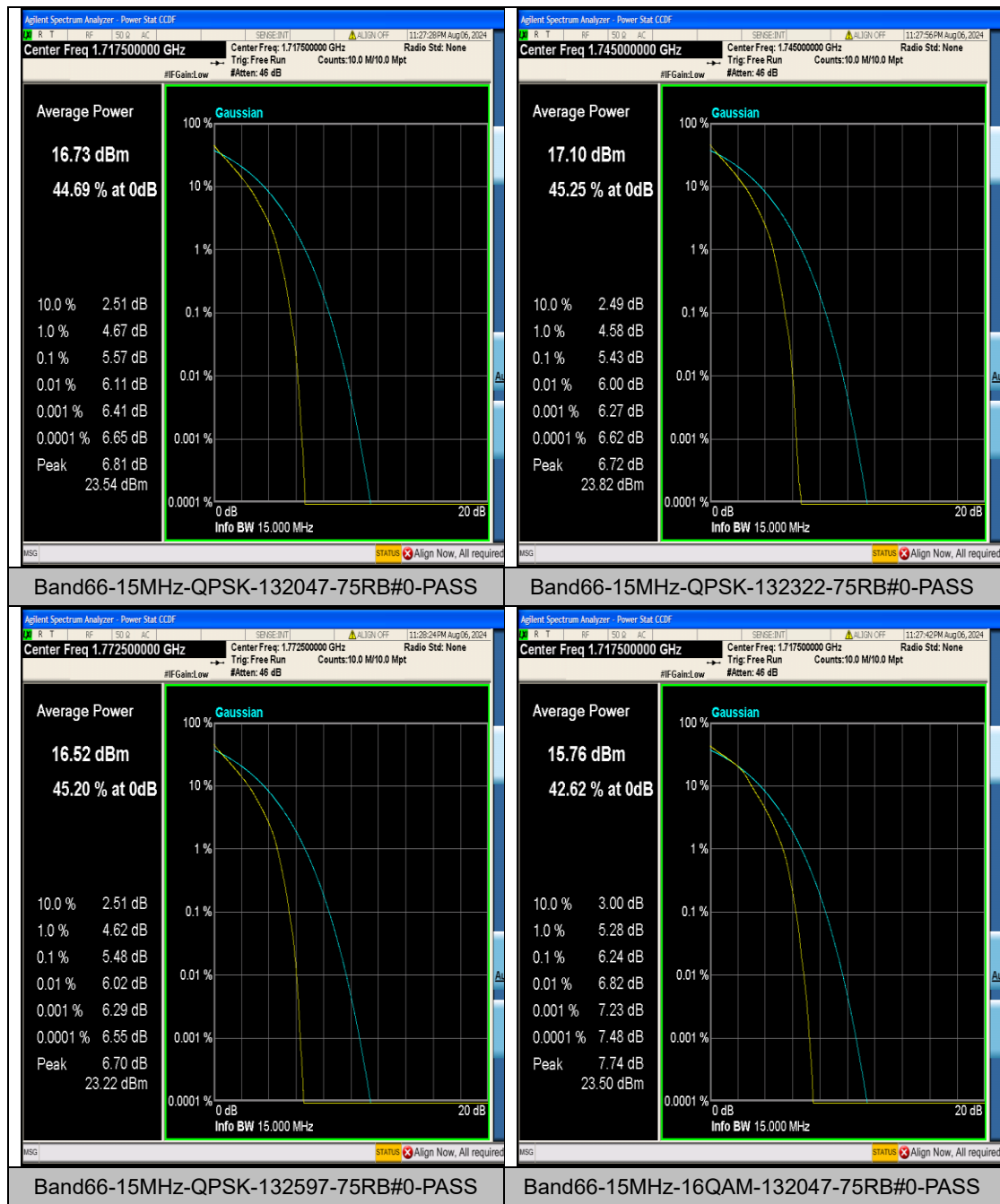


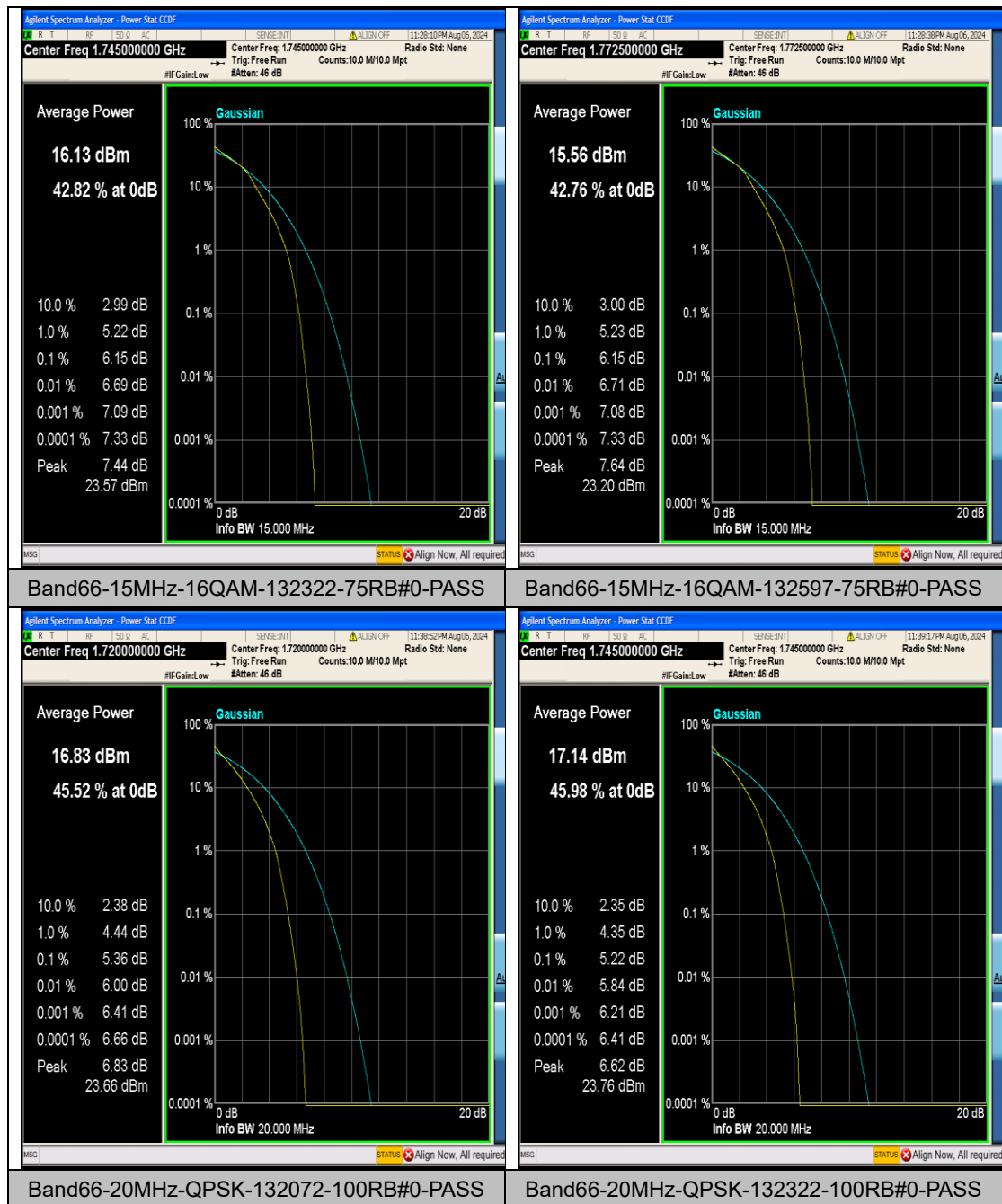


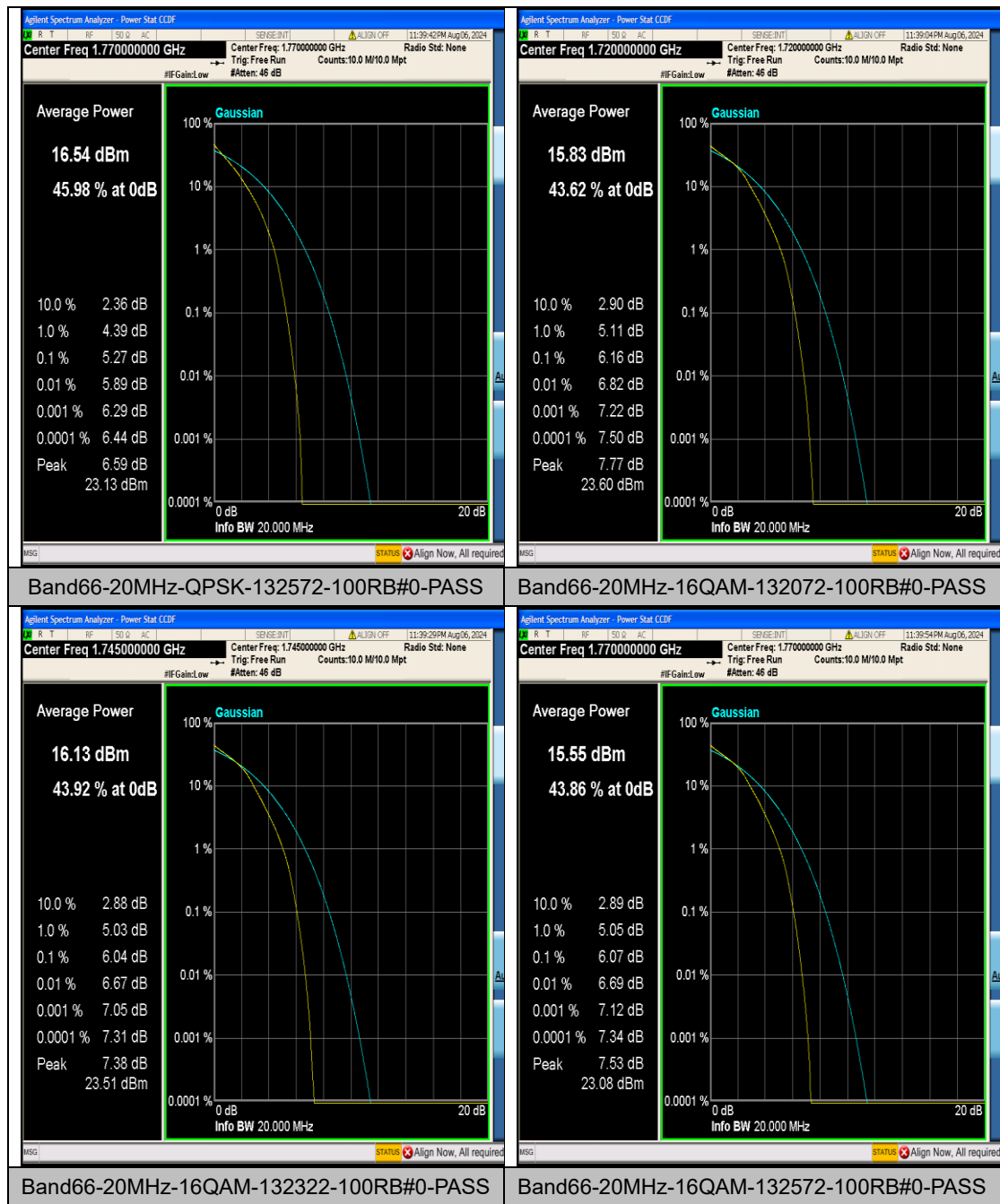












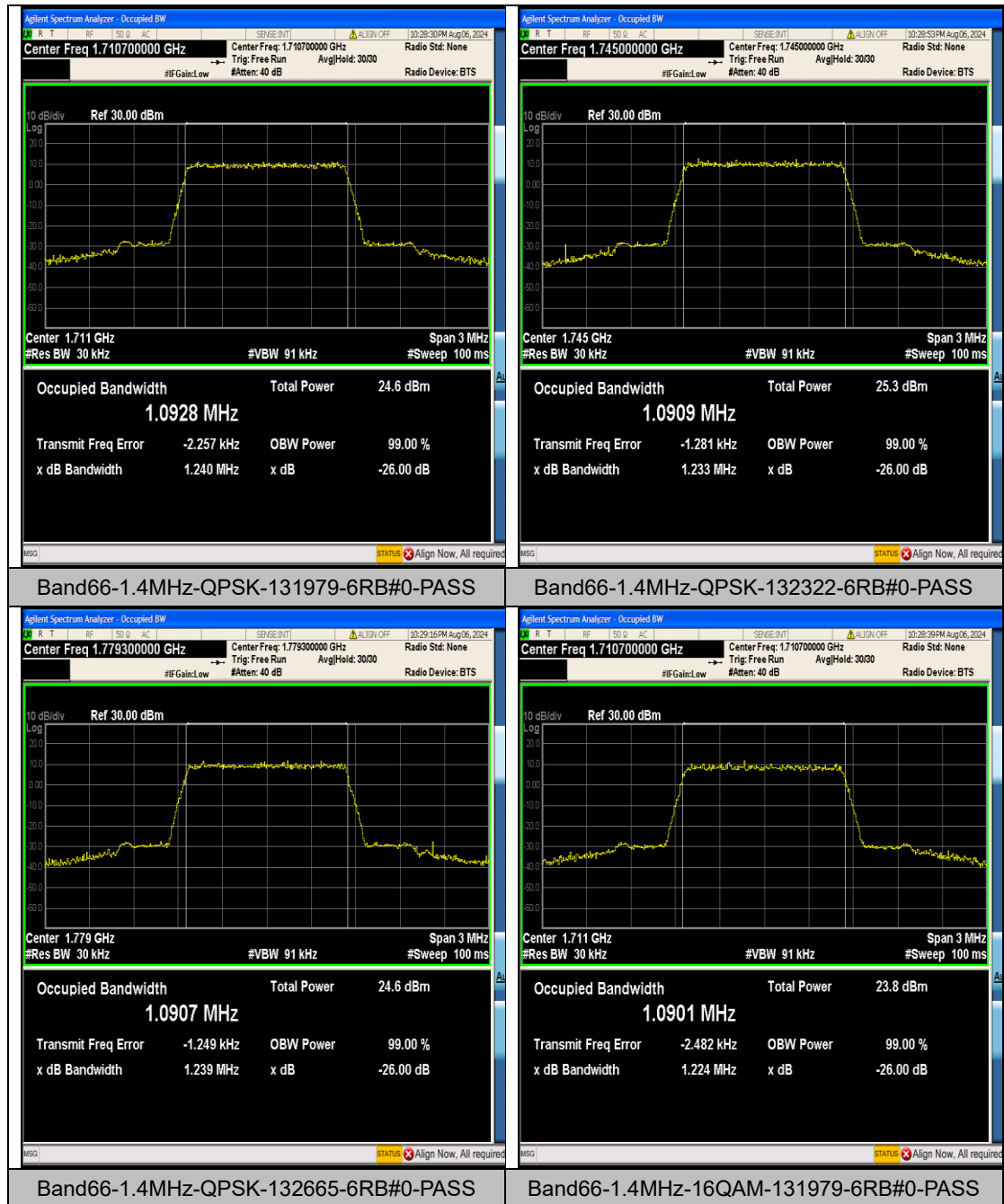
Appendix C: 26dB Bandwidth and Occupied Bandwidth

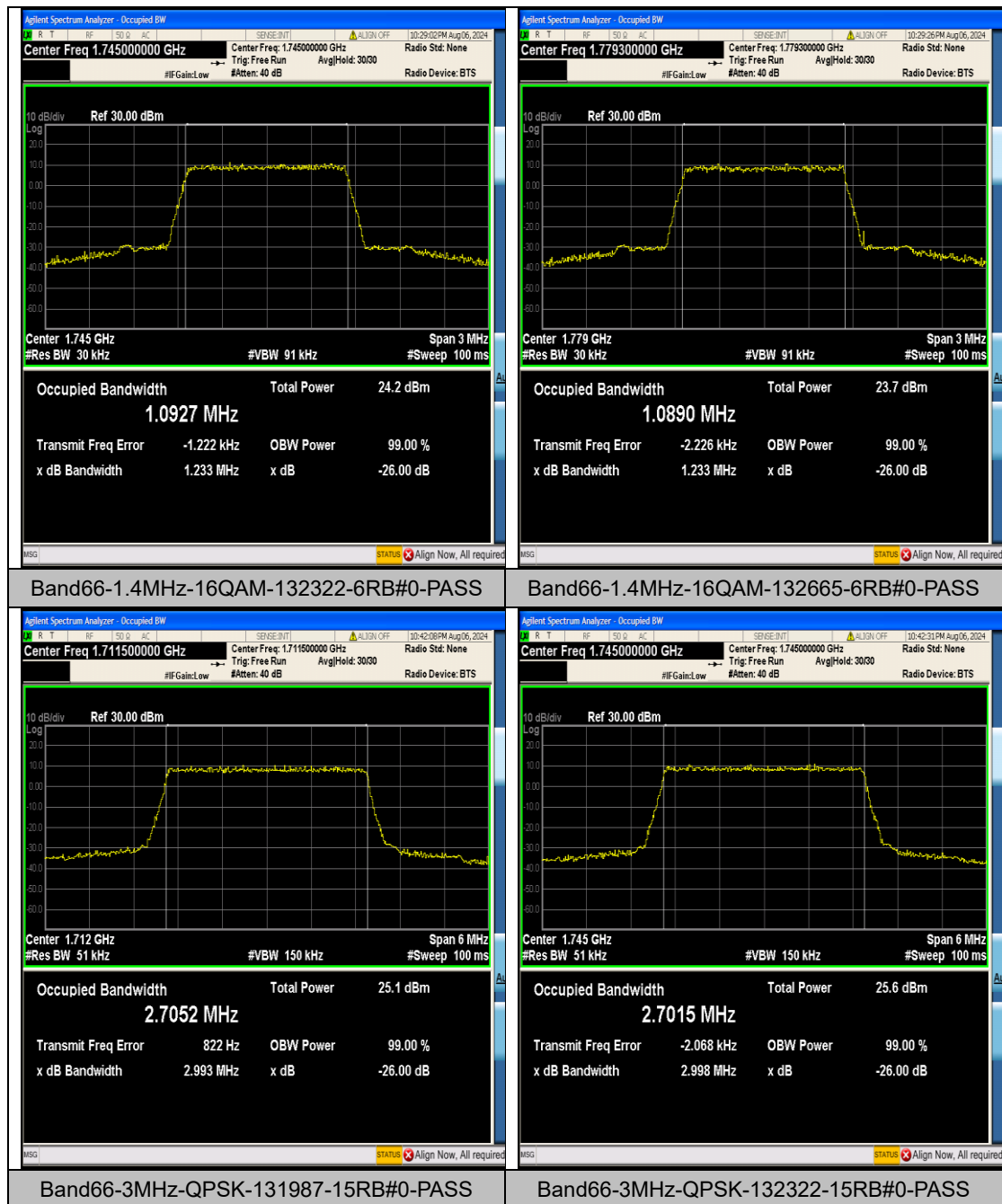
Test Result

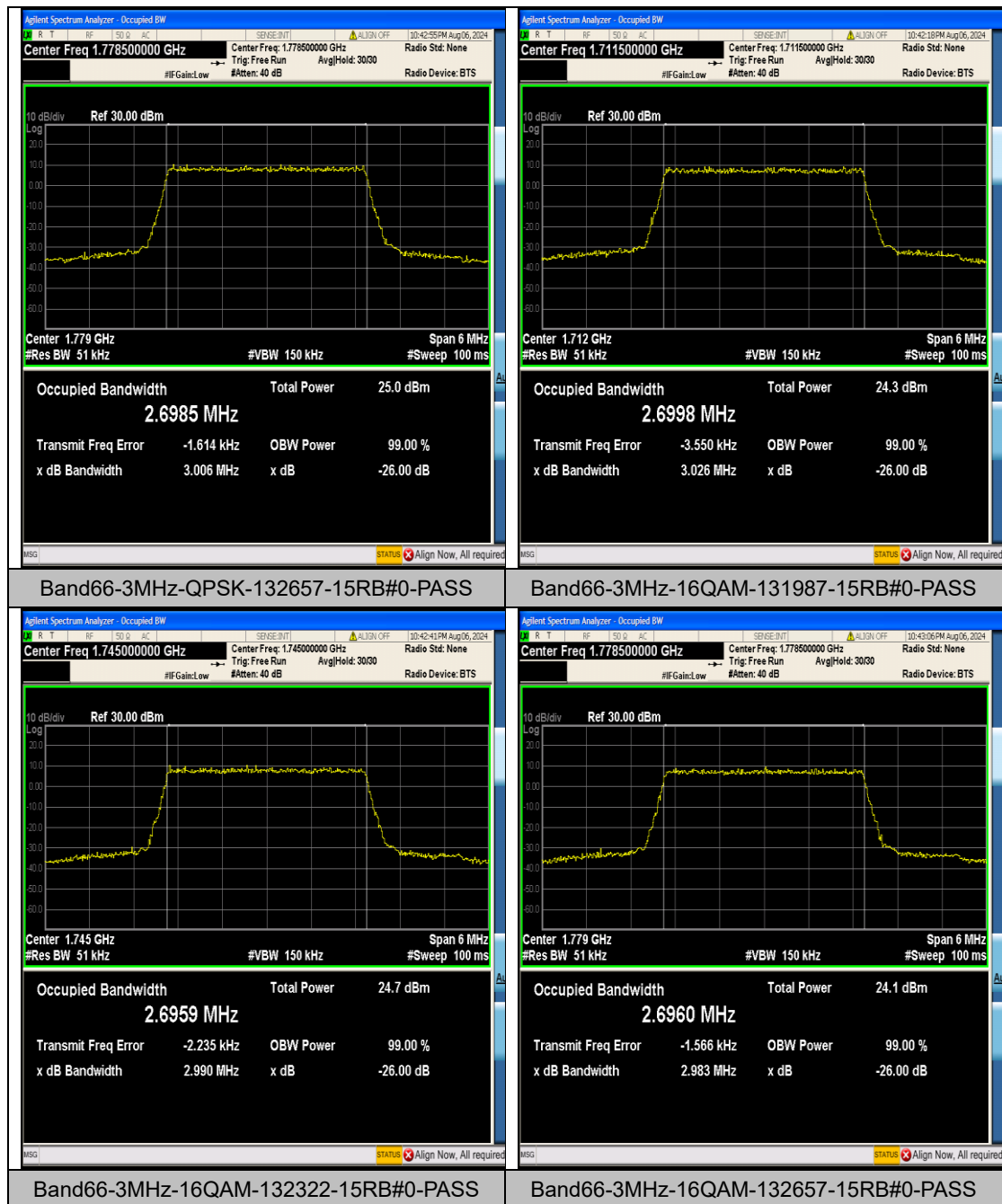
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0928	1.240	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0909	1.233	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0907	1.239	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0901	1.224	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0927	1.233	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0890	1.233	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7052	2.993	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7015	2.998	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6985	3.006	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6998	3.026	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6959	2.990	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6960	2.983	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5071	4.945	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5140	4.954	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5146	4.956	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5115	4.978	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5101	4.975	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5121	4.966	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0122	9.784	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9779	9.837	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9941	9.814	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0014	9.818	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9837	9.803	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9958	9.893	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.478	14.70	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.478	14.71	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.502	14.71	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.479	14.71	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.454	14.61	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.495	14.62	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.966	19.55	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.940	19.48	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.995	19.52	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.963	19.53	PASS

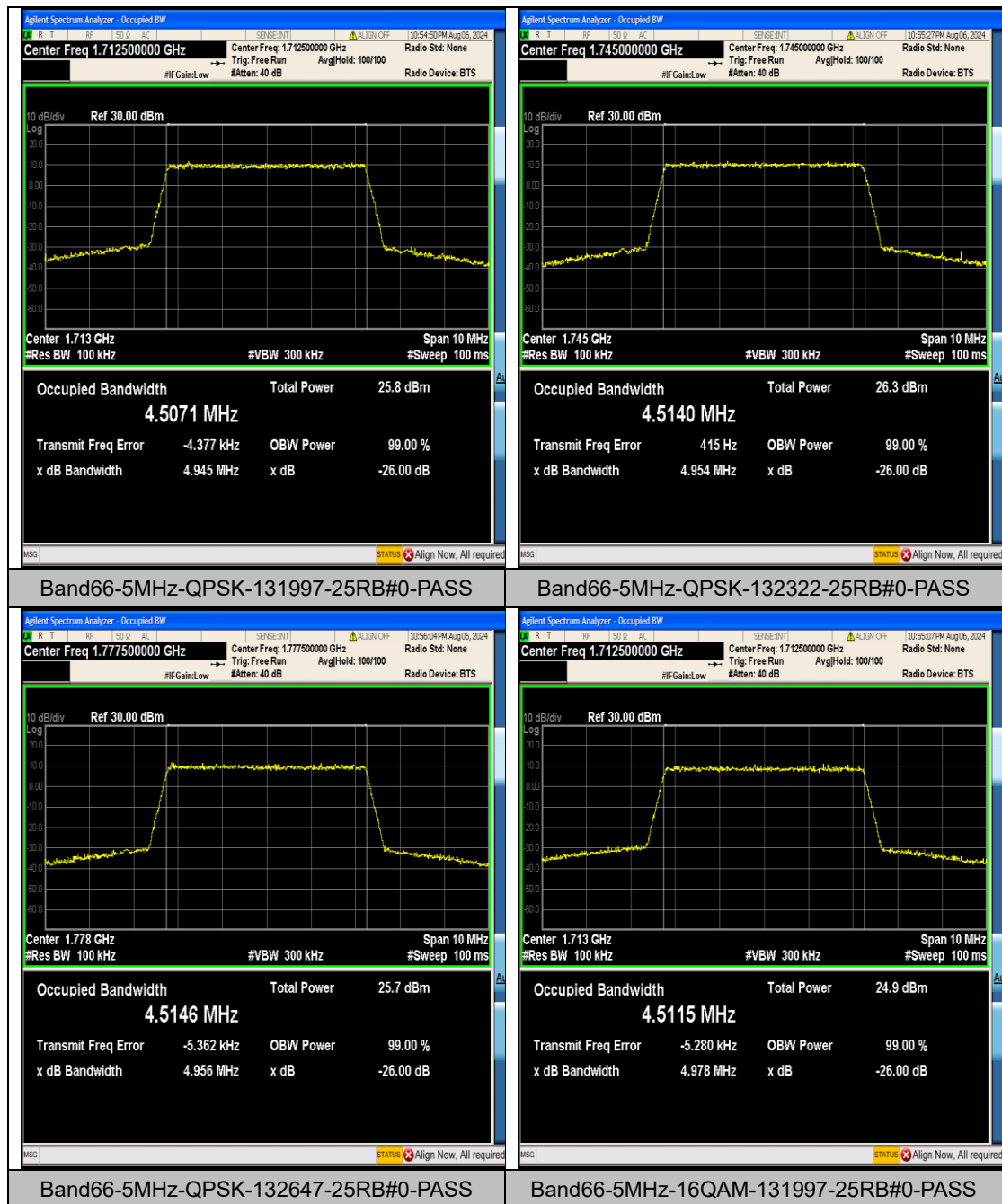
Band66	20MHz	16QAM	132322	100RB#0	17.948	19.57	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.954	19.55	PASS

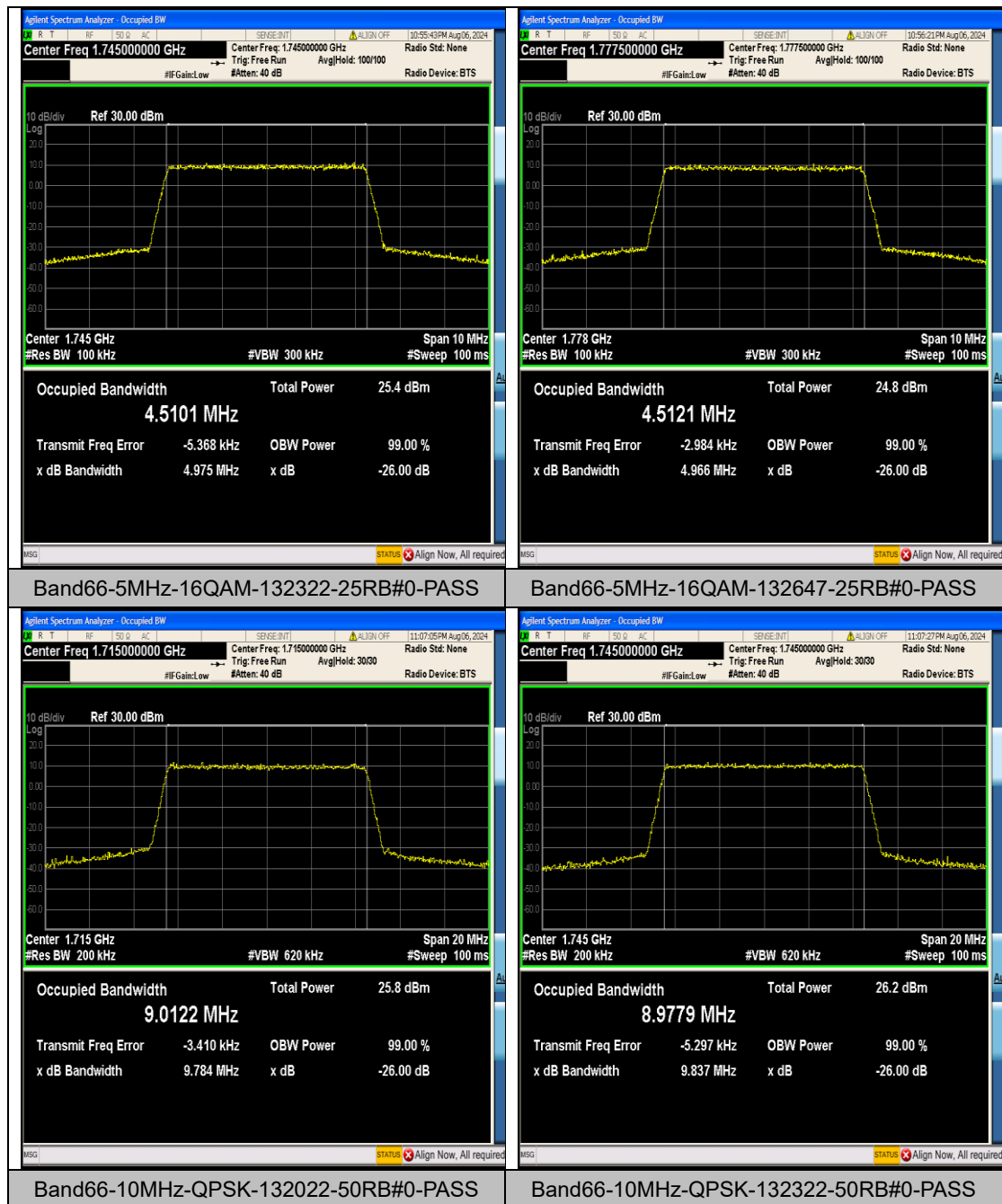
Test Graphs

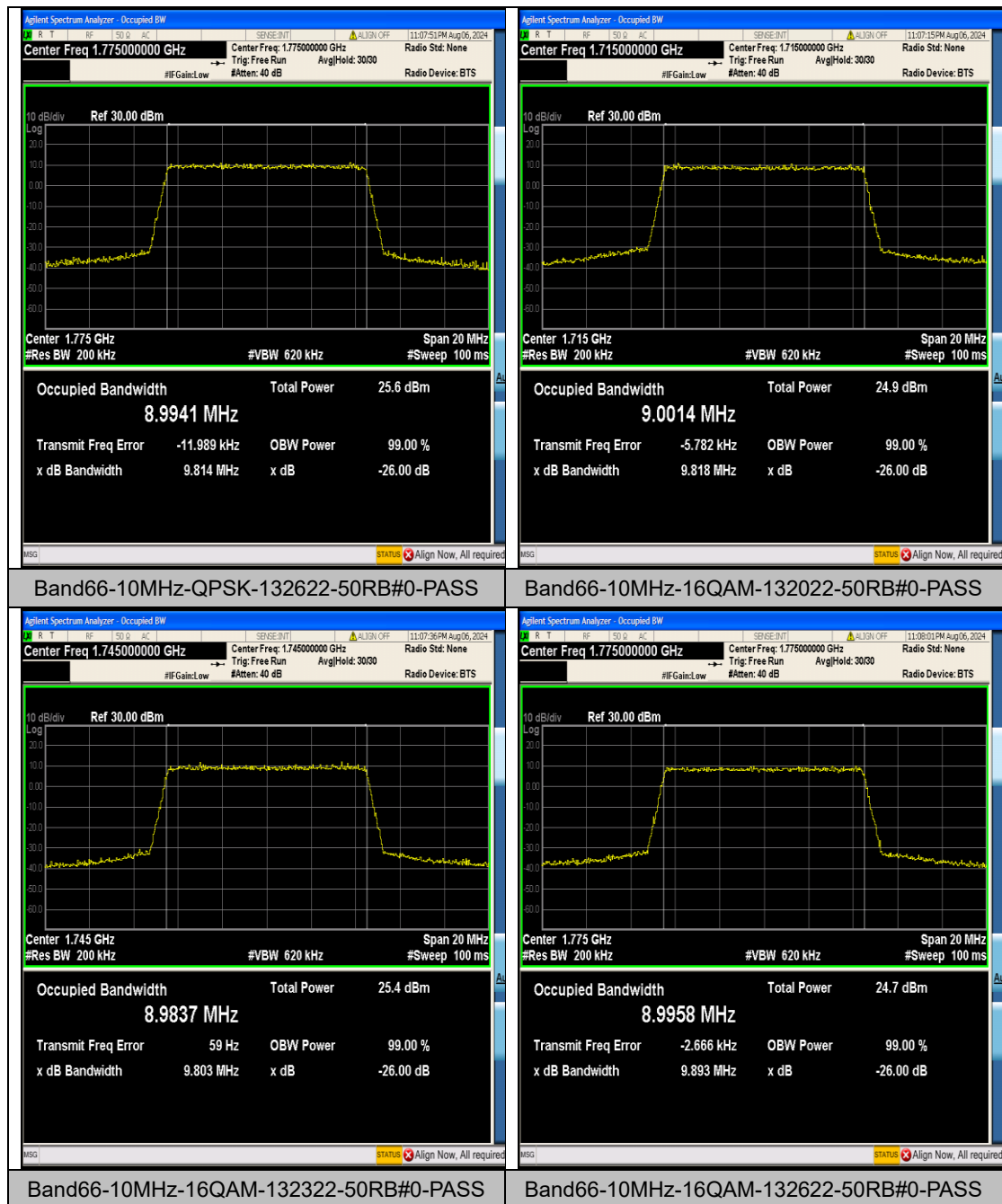


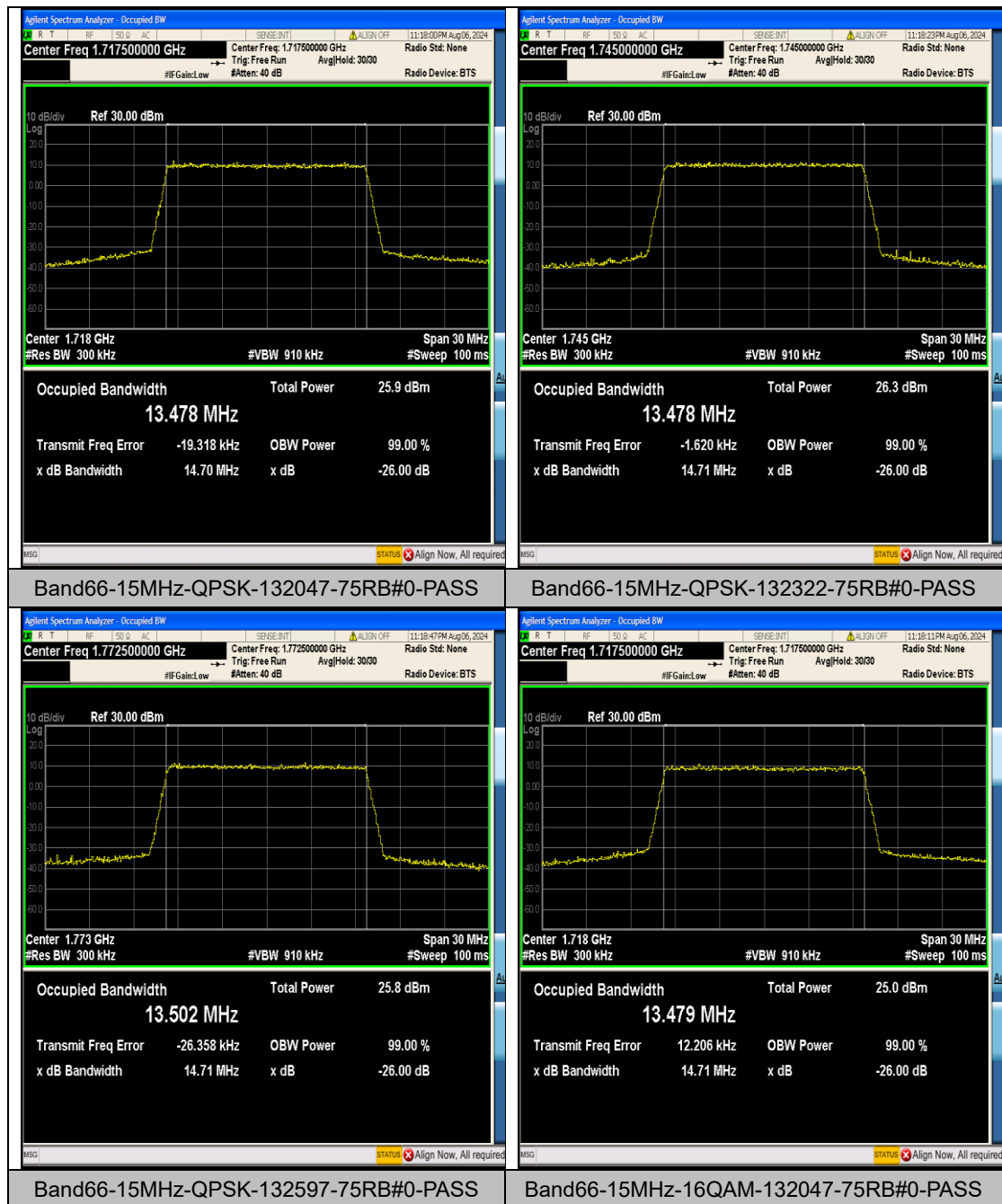


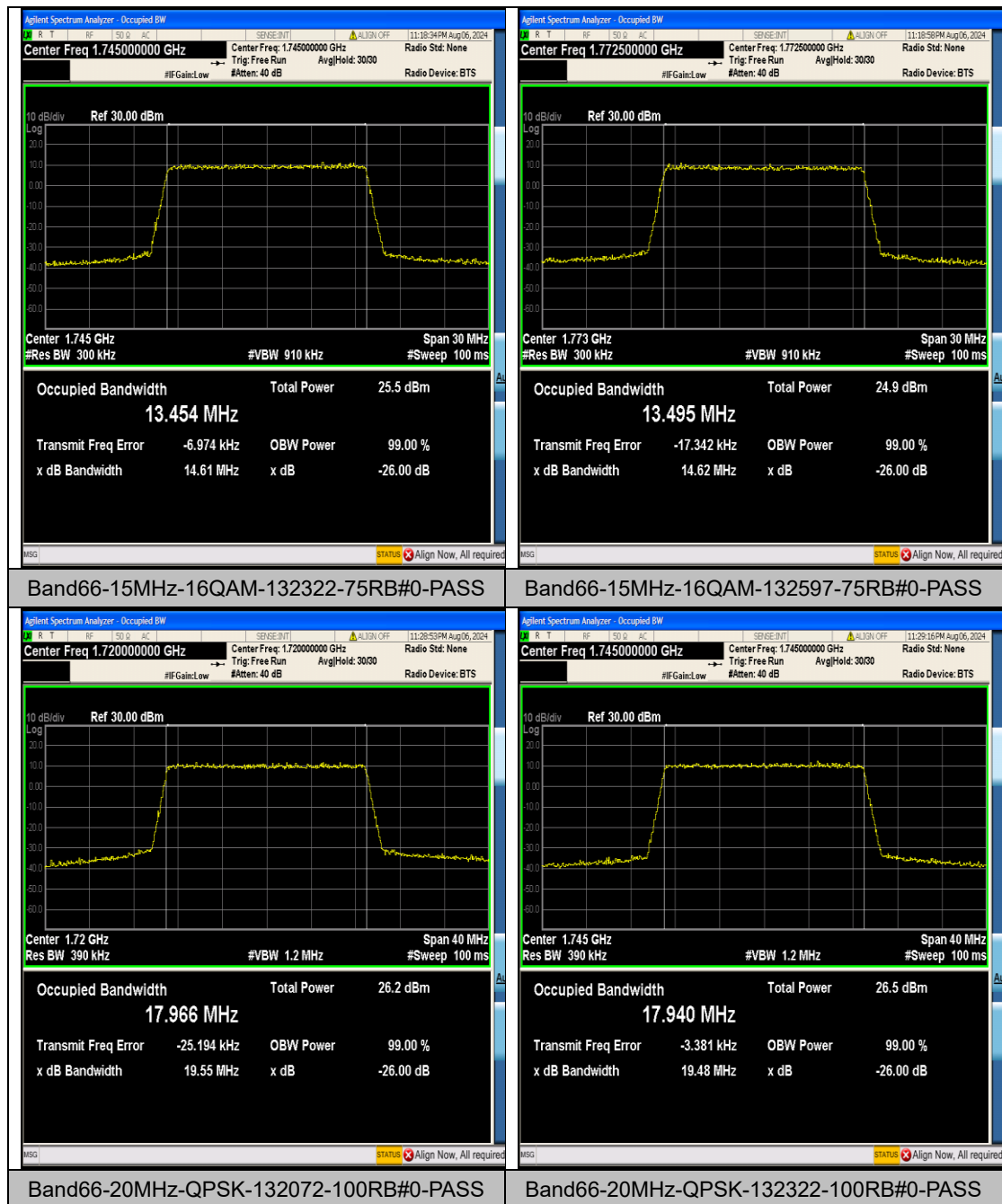


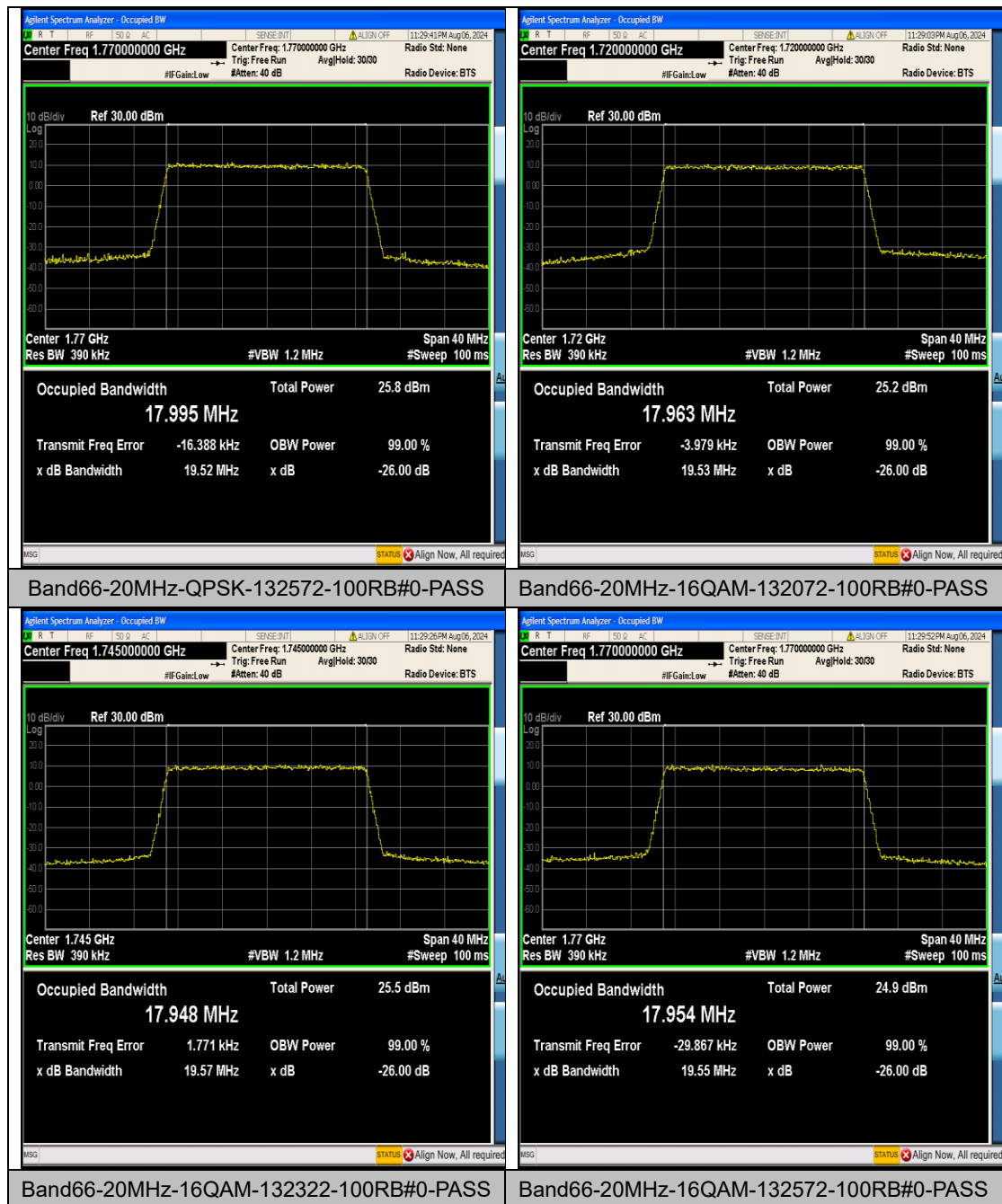












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-35.07	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-35.64	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-35.65	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-35.99	PASS
Band66	3MHz	QPSK	131987	15RB#0	-32.38	PASS
Band66	3MHz	QPSK	132657	15RB#0	-33.55	PASS
Band66	3MHz	16QAM	131987	15RB#0	-32.46	PASS
Band66	3MHz	16QAM	132657	15RB#0	-32.75	PASS
Band66	5MHz	QPSK	131997	25RB#0	-33.13	PASS
Band66	5MHz	QPSK	132647	25RB#0	-35.50	PASS
Band66	5MHz	16QAM	131997	25RB#0	-33.12	PASS
Band66	5MHz	16QAM	132647	25RB#0	-34.88	PASS
Band66	10MHz	QPSK	132022	50RB#0	-36.61	PASS
Band66	10MHz	QPSK	132622	50RB#0	-39.19	PASS
Band66	10MHz	16QAM	132022	50RB#0	-36.87	PASS
Band66	10MHz	16QAM	132622	50RB#0	-38.53	PASS
Band66	15MHz	QPSK	132047	75RB#0	-37.71	PASS
Band66	15MHz	QPSK	132597	75RB#0	-41.20	PASS
Band66	15MHz	16QAM	132047	75RB#0	-38.05	PASS
Band66	15MHz	16QAM	132597	75RB#0	-40.29	PASS
Band66	20MHz	QPSK	132072	100RB#0	-38.99	PASS
Band66	20MHz	QPSK	132572	100RB#0	-43.20	PASS
Band66	20MHz	16QAM	132072	100RB#0	-39.62	PASS
Band66	20MHz	16QAM	132572	100RB#0	-42.80	PASS

Test Graphs

