

FCC LTE Band Test Data

FCC ID : 2A7YZ-CUL8JN

Company: : Shenzhen Alldocube Science and Technology Co., Ltd.

EUT : Pad

Model Number : CUL8JN

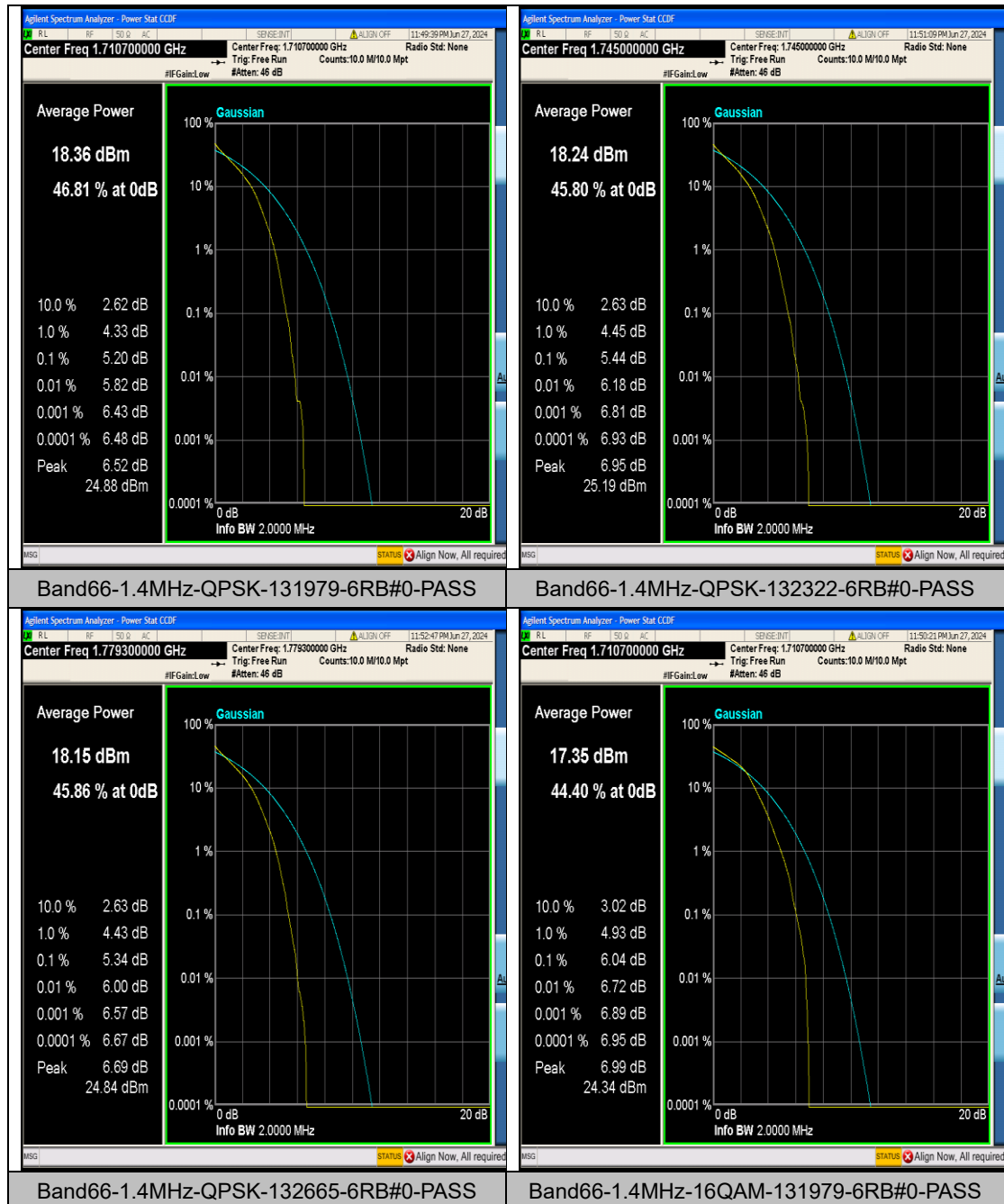
Reviewed By : Eric Wang

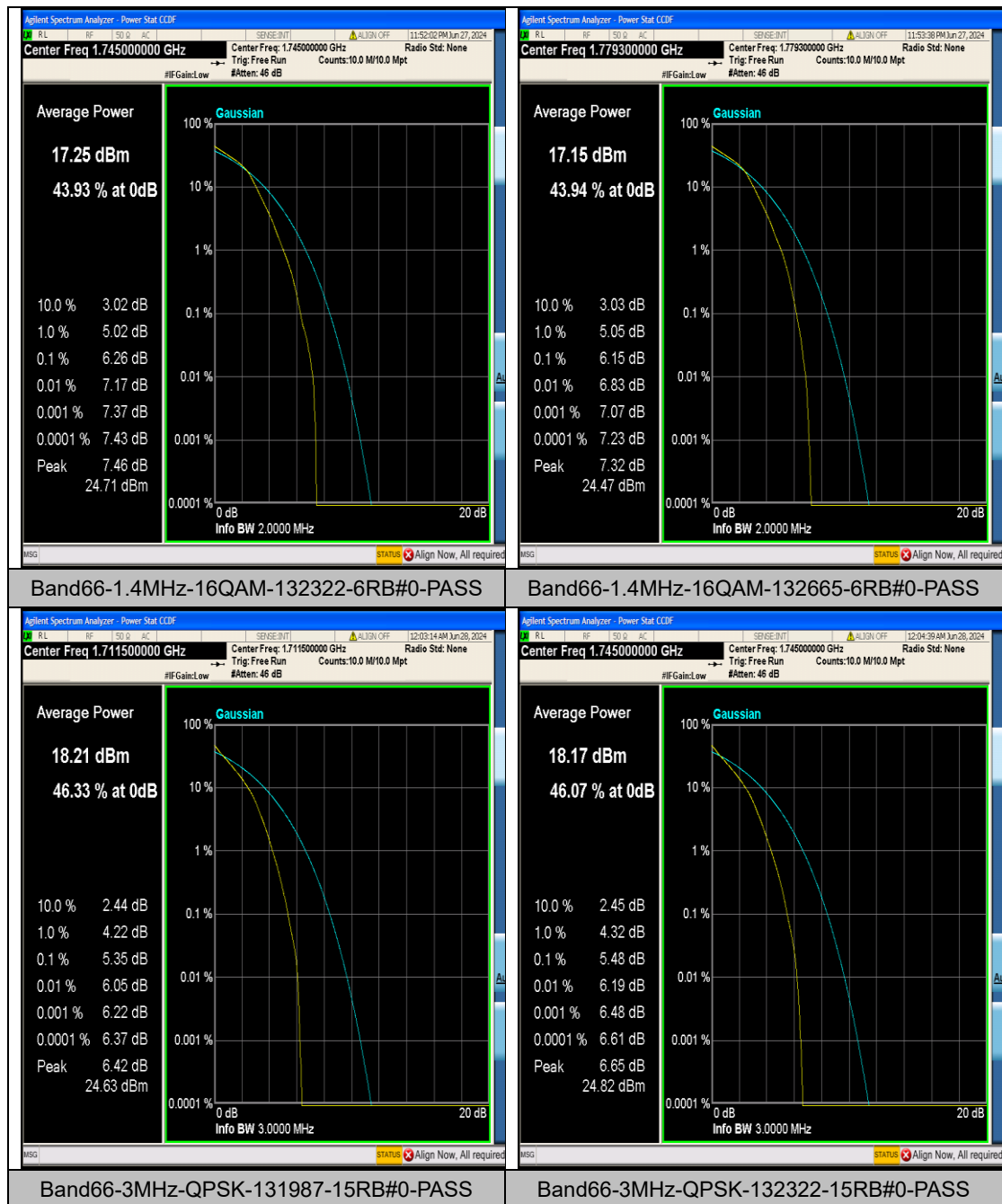
Appendix B: Peak-to-Average Ratio(CCDF)

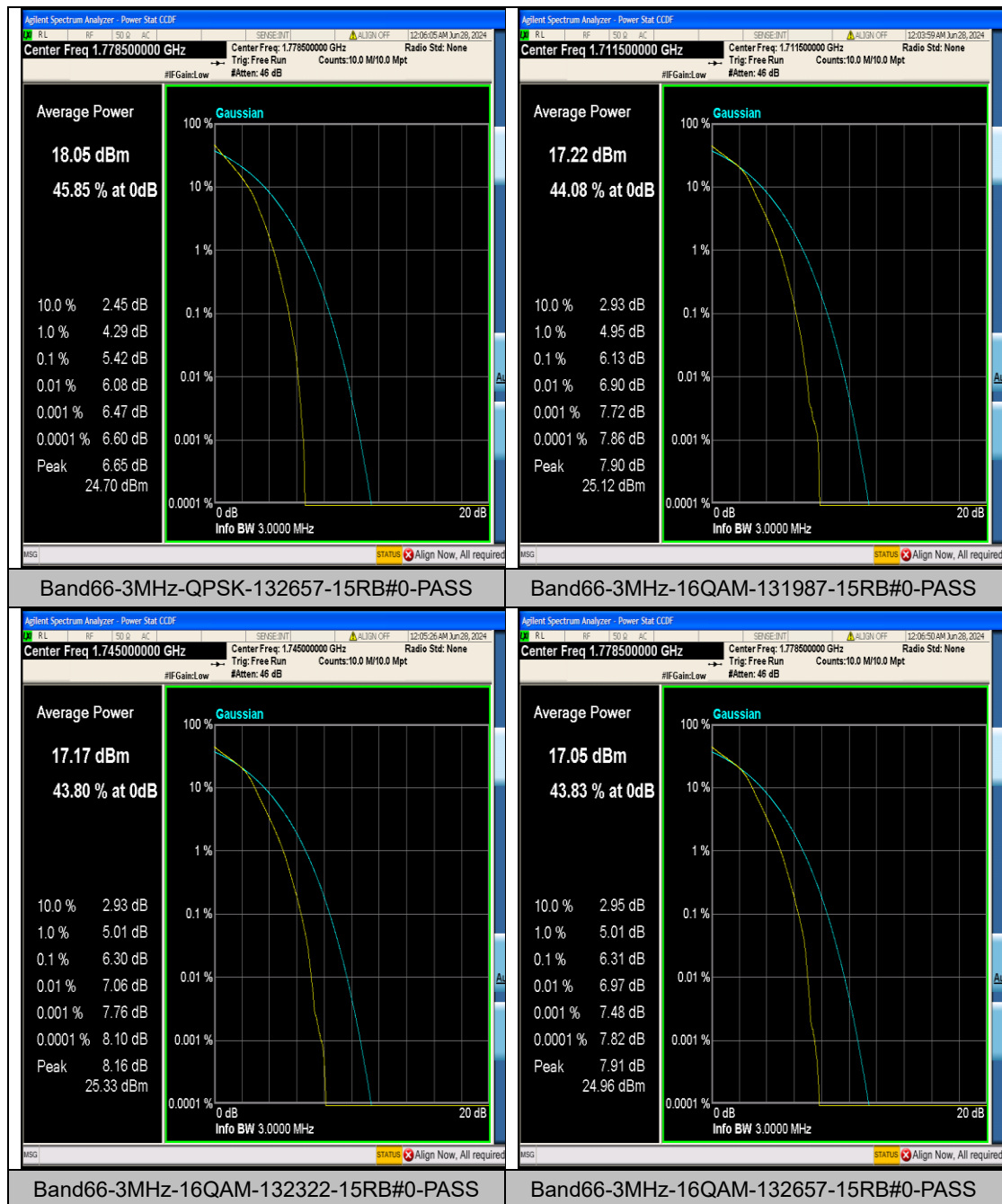
Test Result

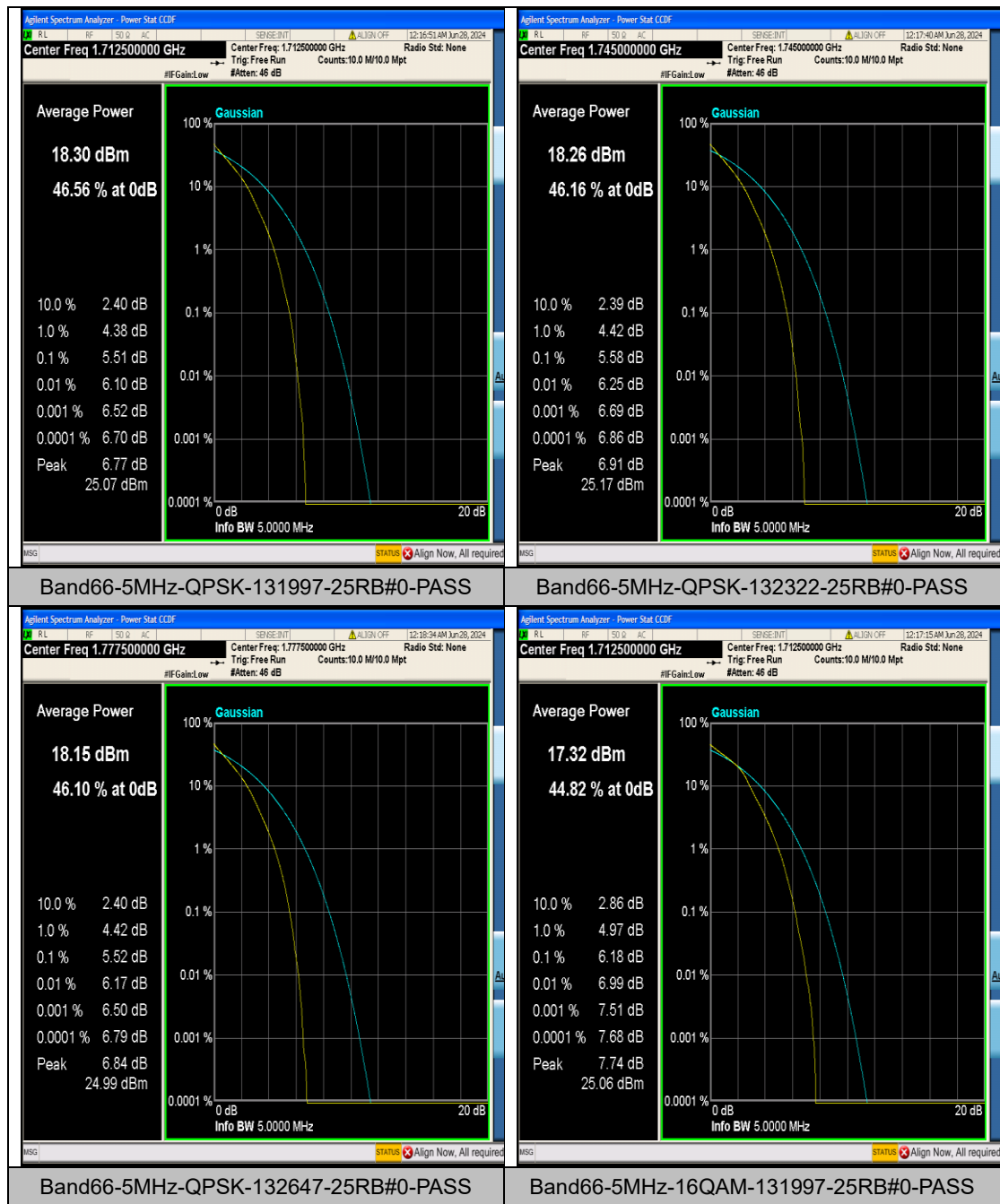
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.20	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.44	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.34	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.04	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.26	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.15	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.35	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.48	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.42	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.13	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.30	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.31	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.51	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.58	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.52	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.18	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.28	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.24	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.46	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.50	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.42	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.20	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.28	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.20	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.85	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.84	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.71	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.37	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.37	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.24	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.61	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.47	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.36	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.36	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.29	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.13	13	PASS

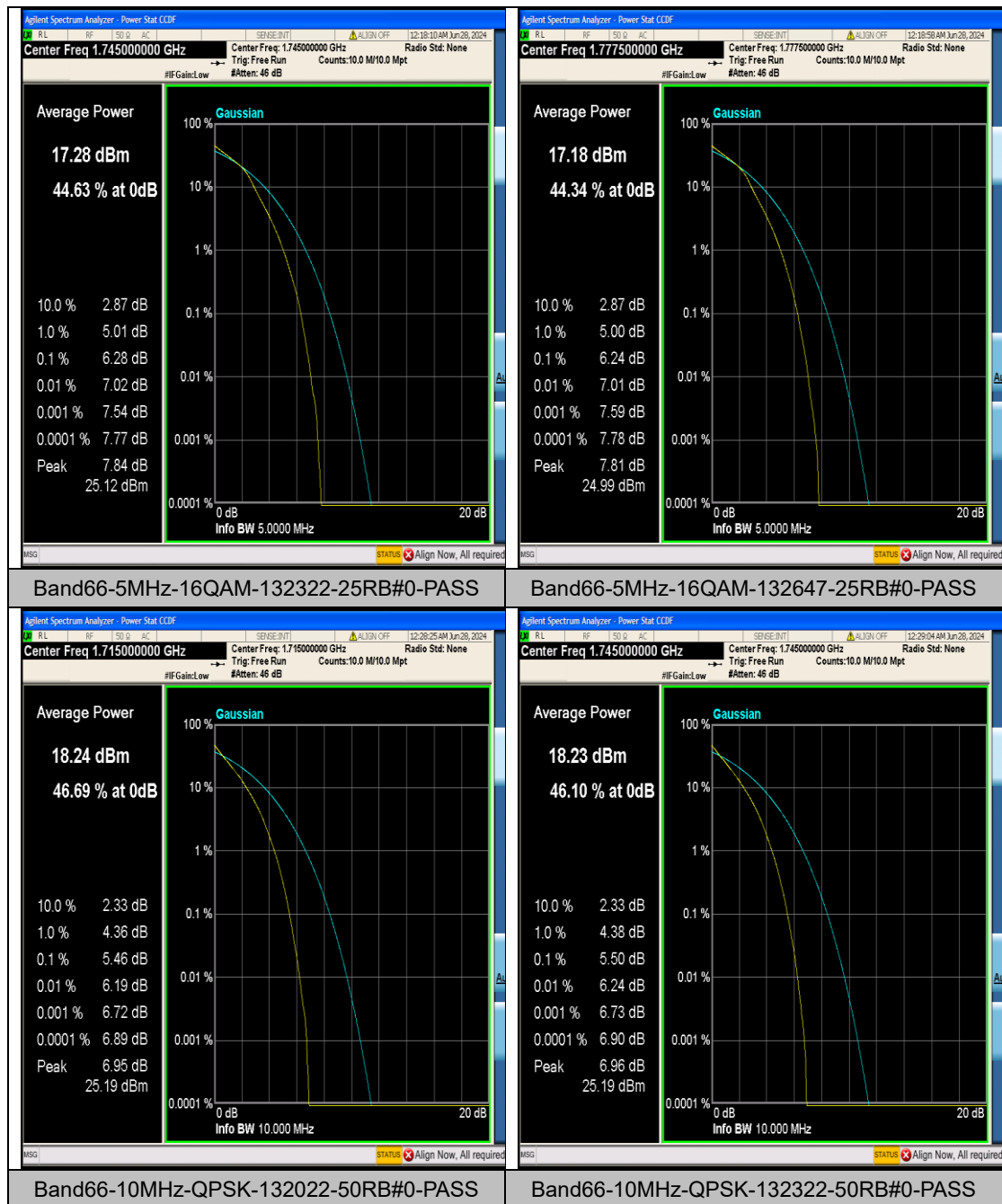
Test Graphs

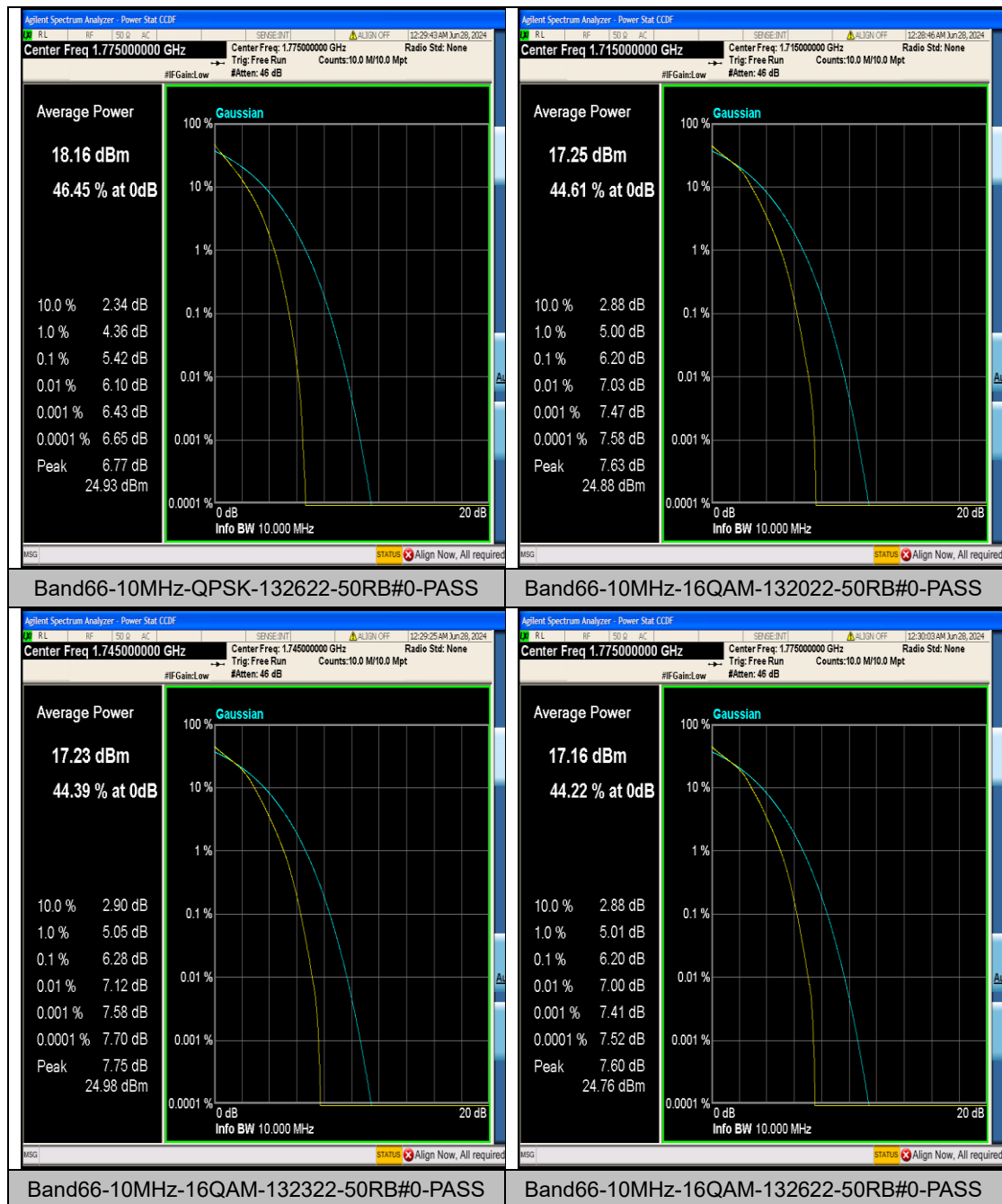


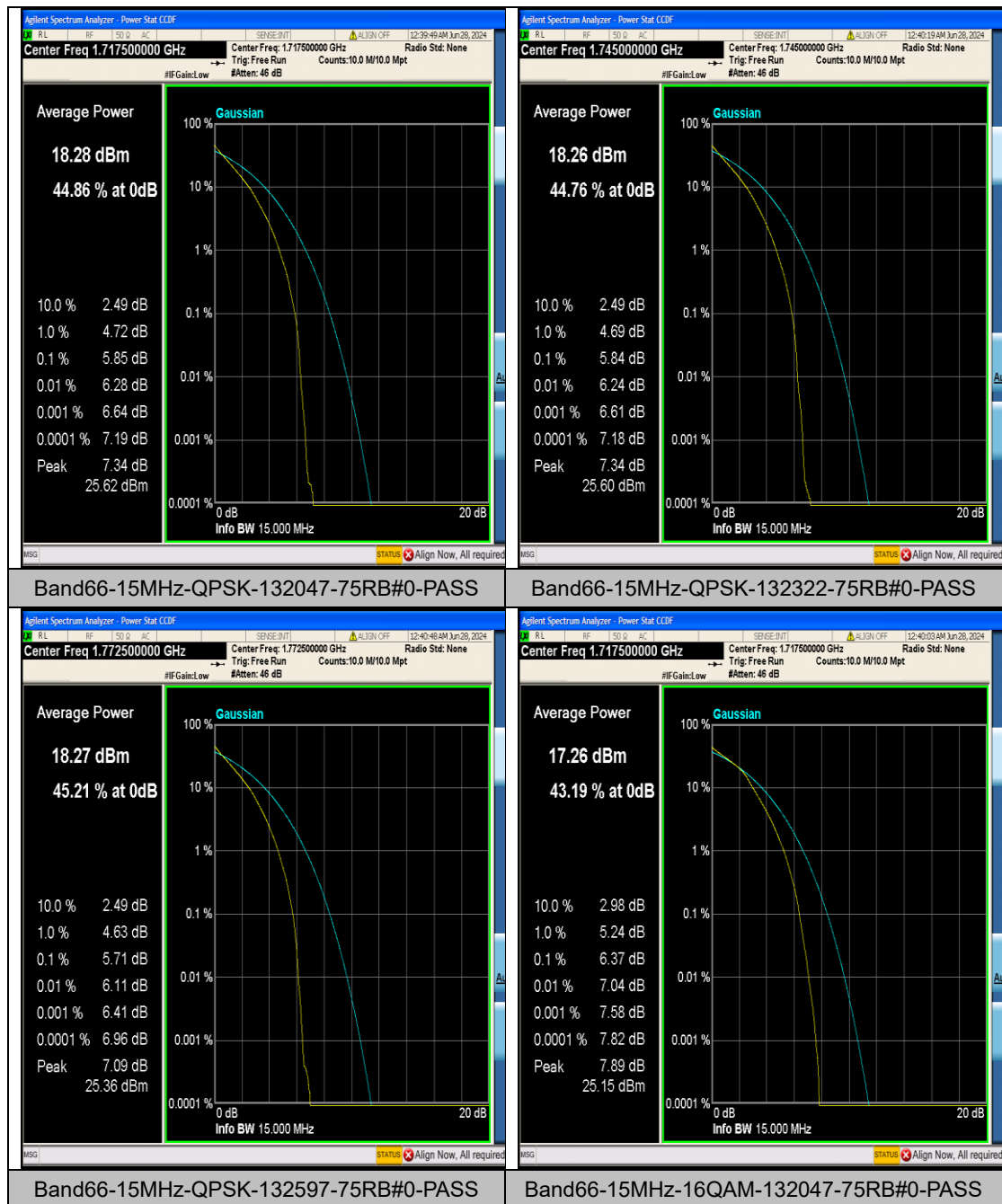


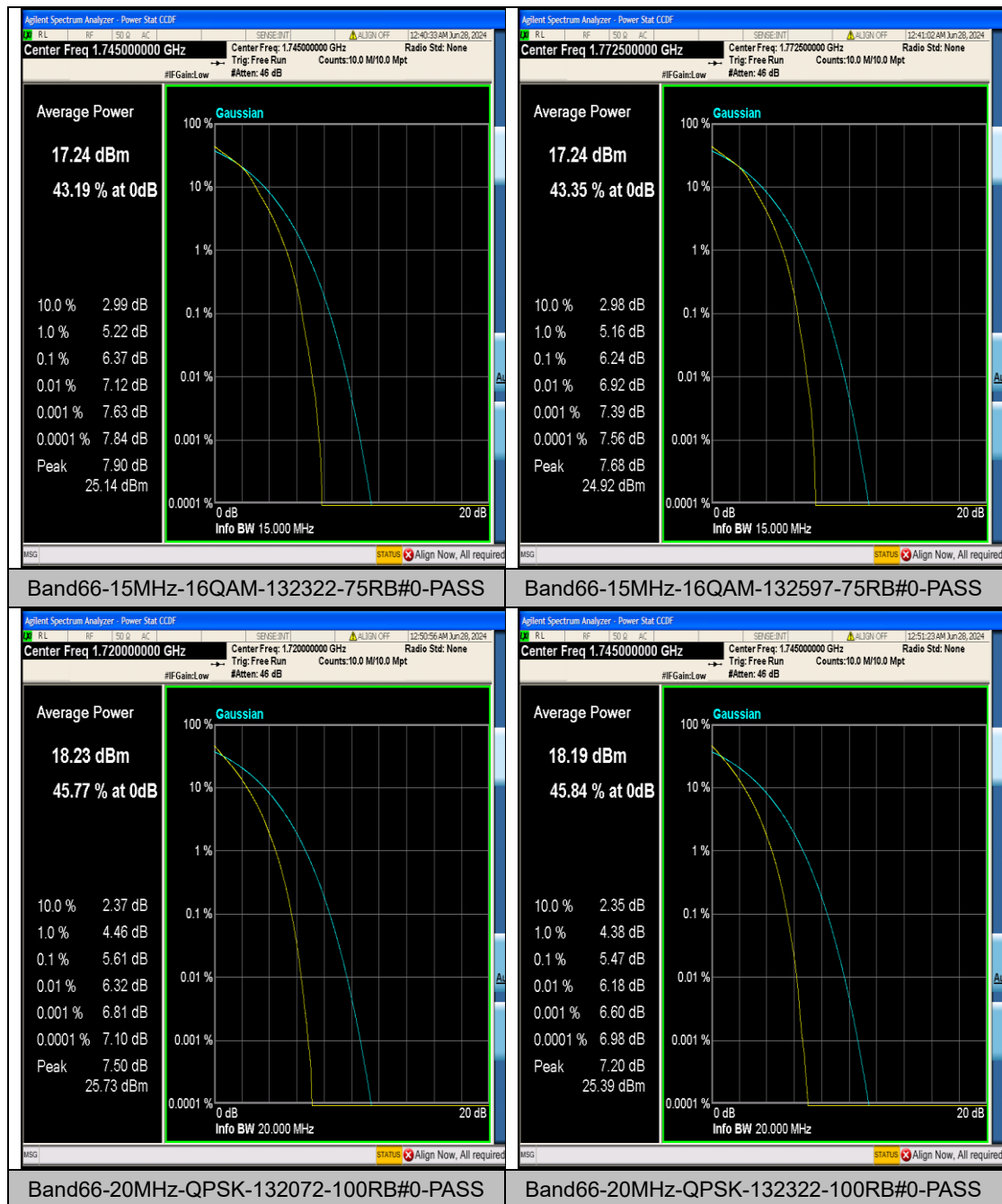


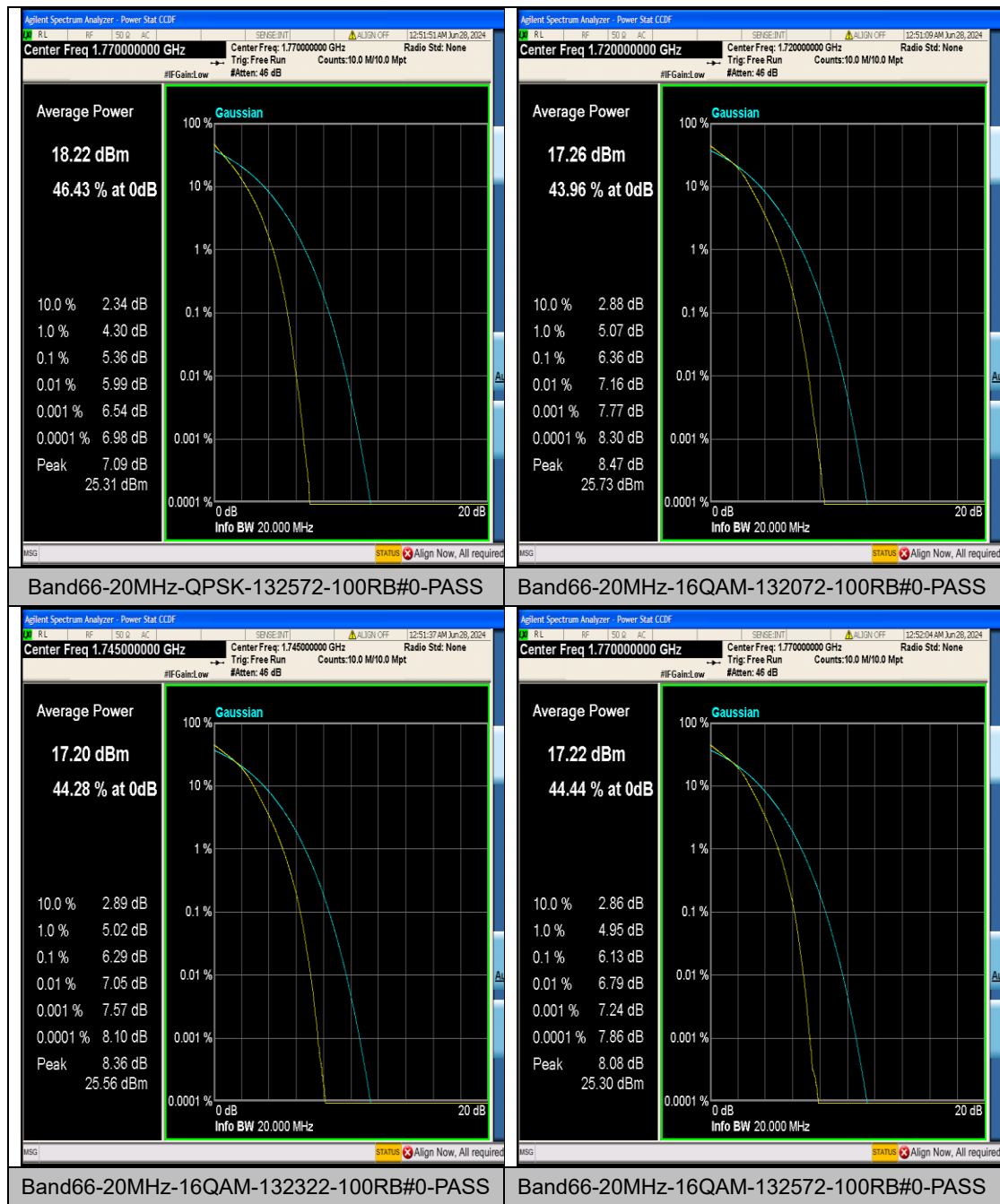












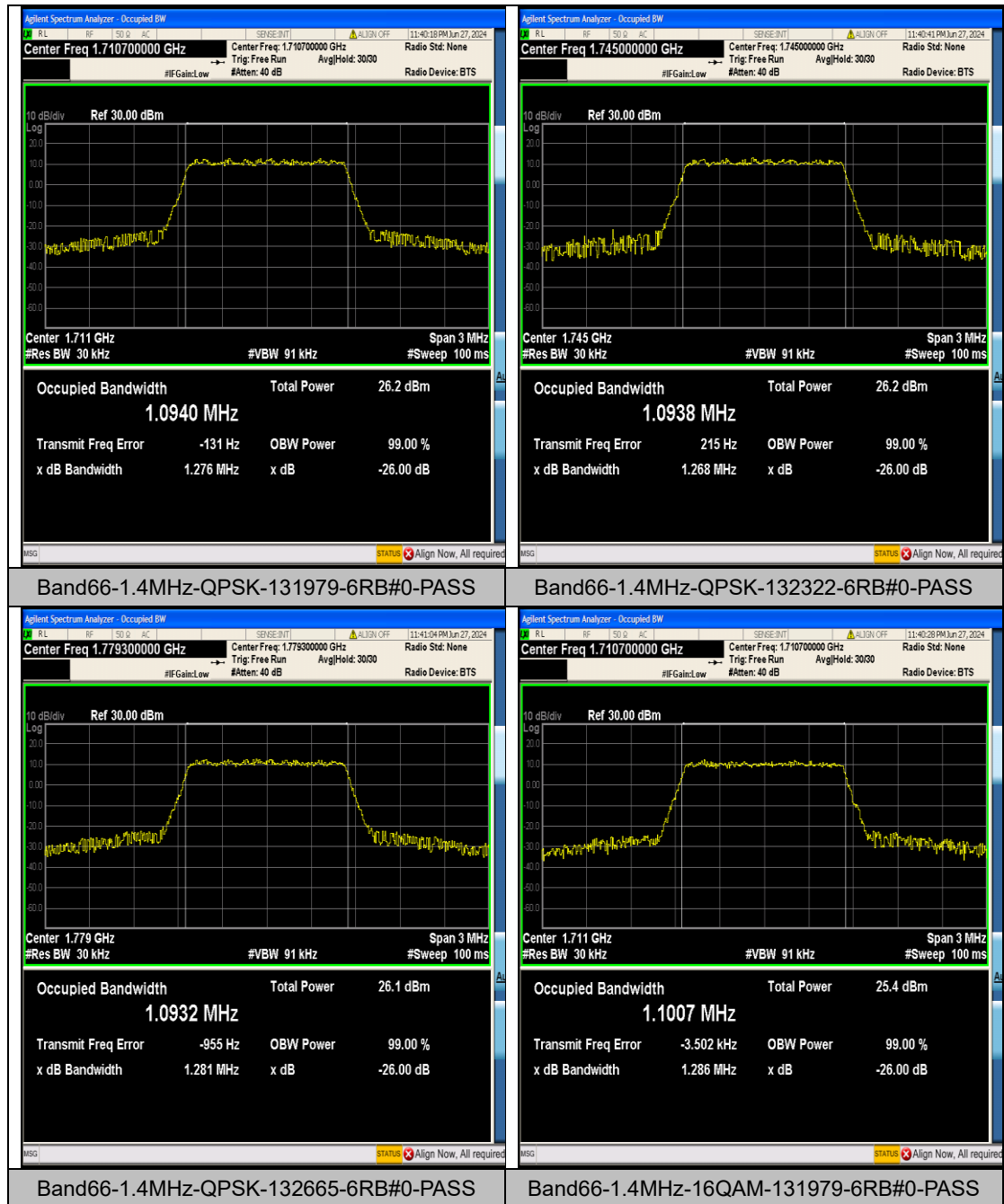
Appendix C: 26dB Bandwidth and Occupied Bandwidth

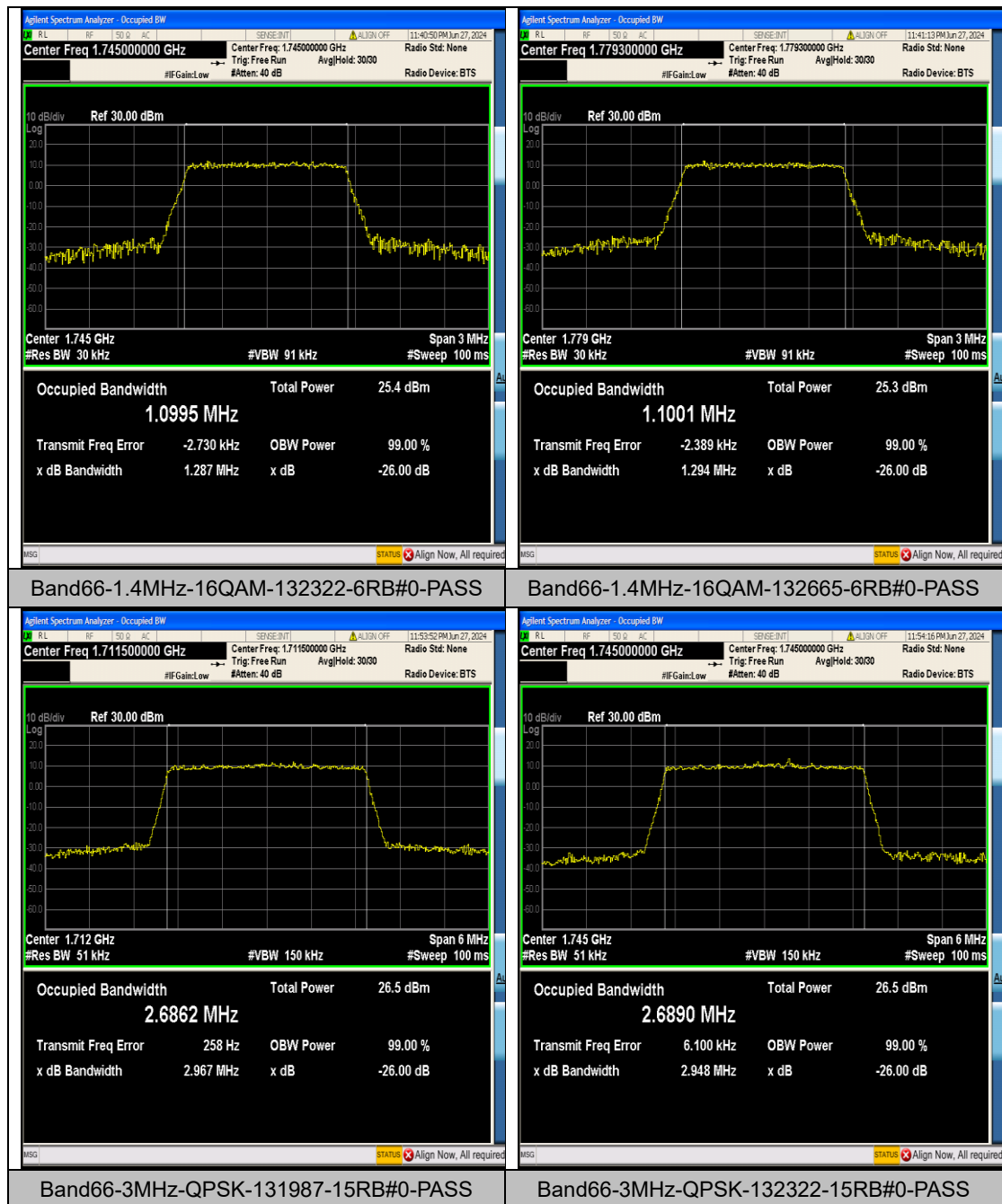
Test Result

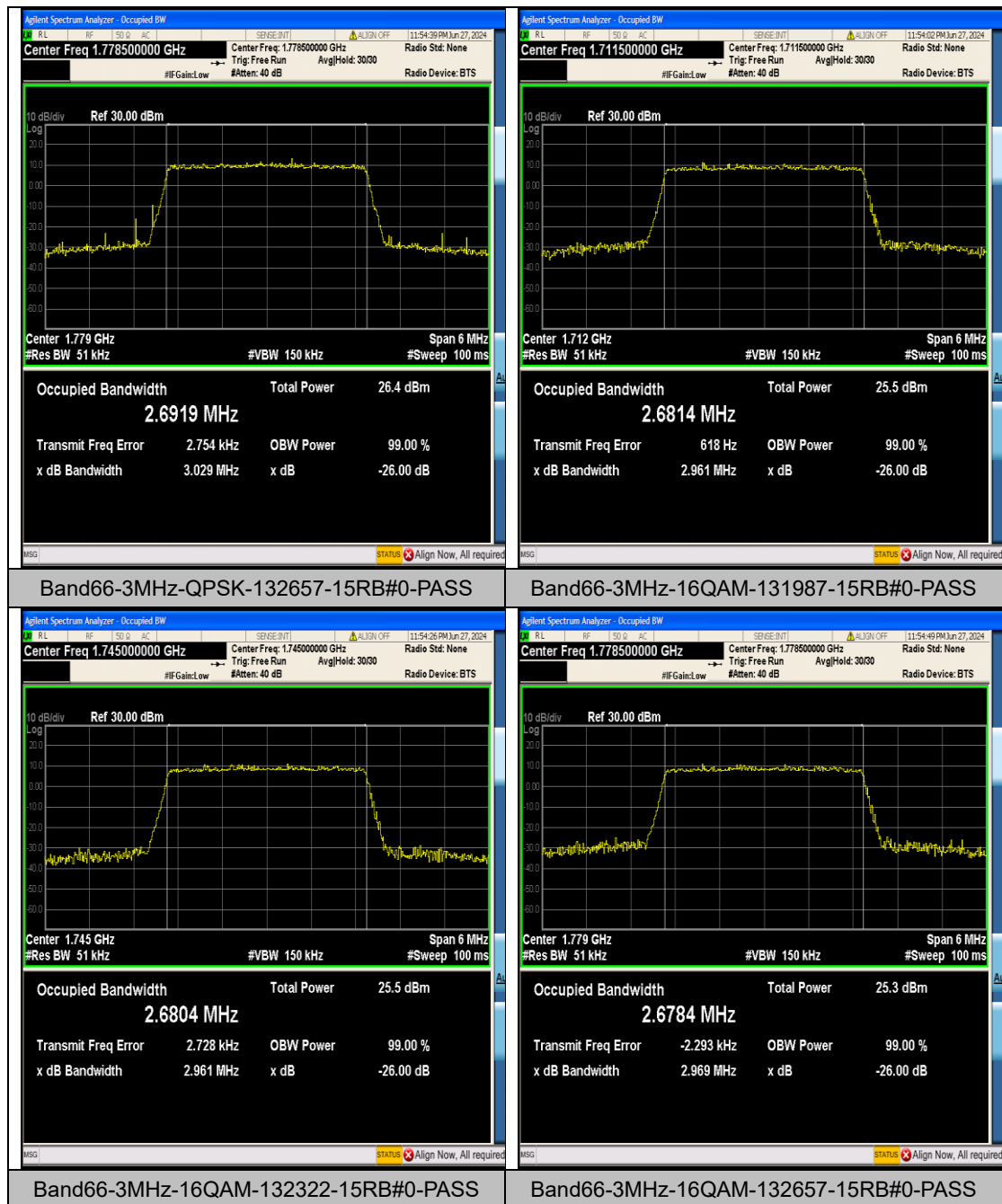
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0940	1.276	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0938	1.268	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0932	1.281	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1007	1.286	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0995	1.287	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1001	1.294	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6862	2.967	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6890	2.948	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6919	3.029	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6814	2.961	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6804	2.961	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6784	2.969	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5011	4.917	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4983	4.916	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5067	5.158	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4954	4.895	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4955	4.893	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4984	4.897	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9724	9.725	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9743	9.786	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9675	9.804	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9675	9.725	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9786	9.724	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9821	9.719	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.479	15.21	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.467	14.63	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.478	14.69	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.454	14.57	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.468	14.61	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.479	14.56	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.963	19.34	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.931	19.34	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.934	19.36	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.006	19.45	PASS

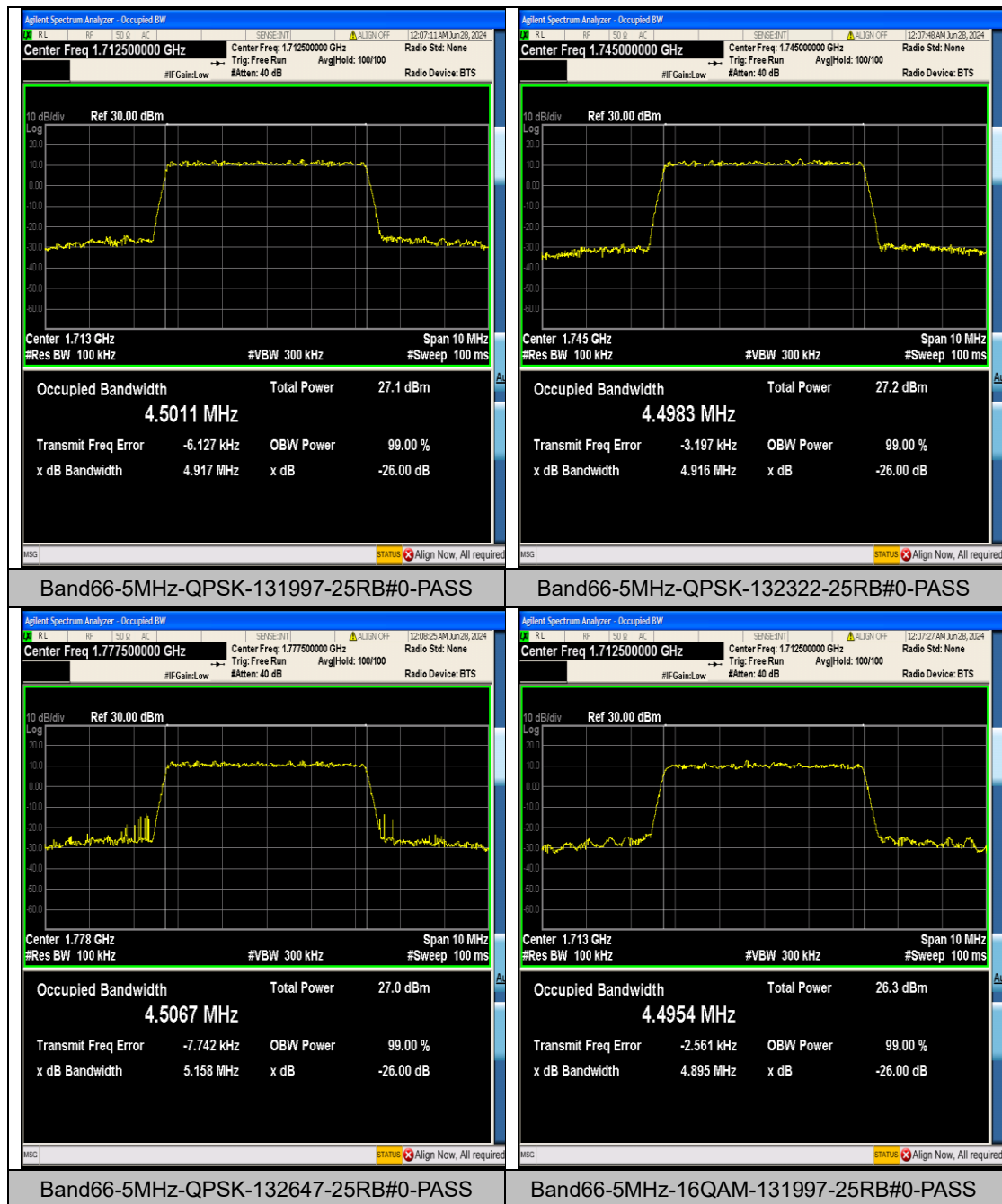
Band66	20MHz	16QAM	132322	100RB#0	17.981	19.35	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.931	19.33	PASS

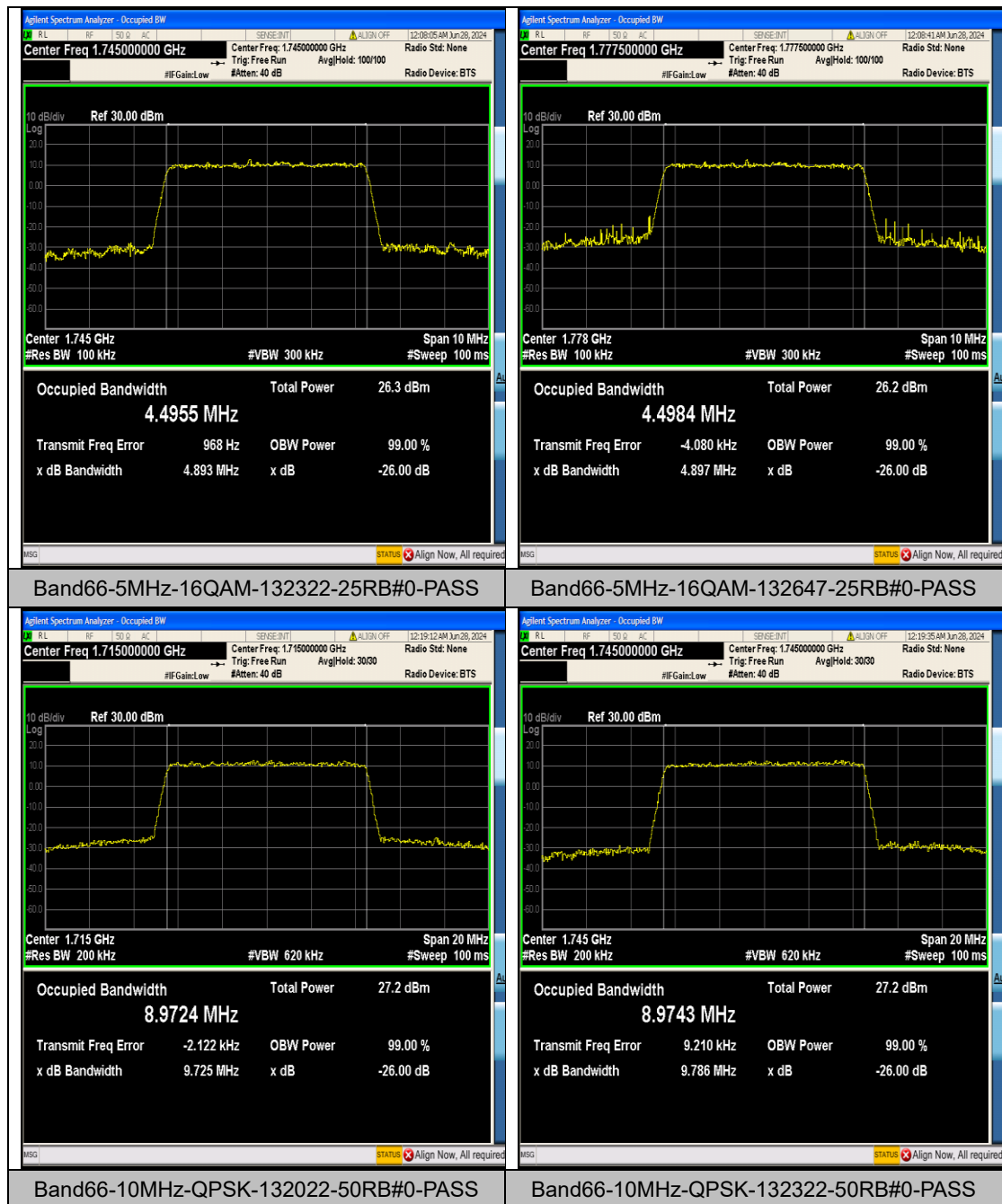
Test Graphs

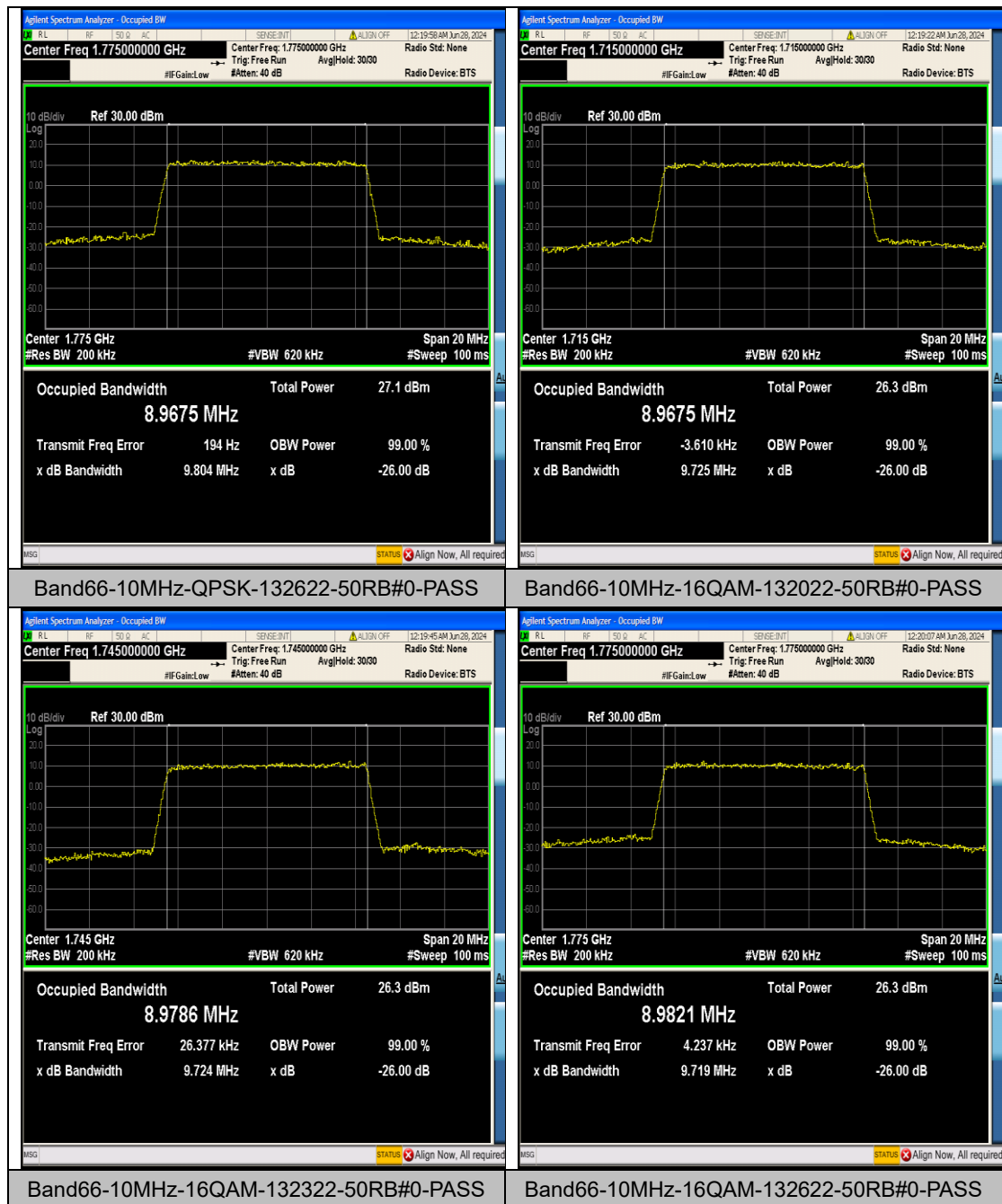


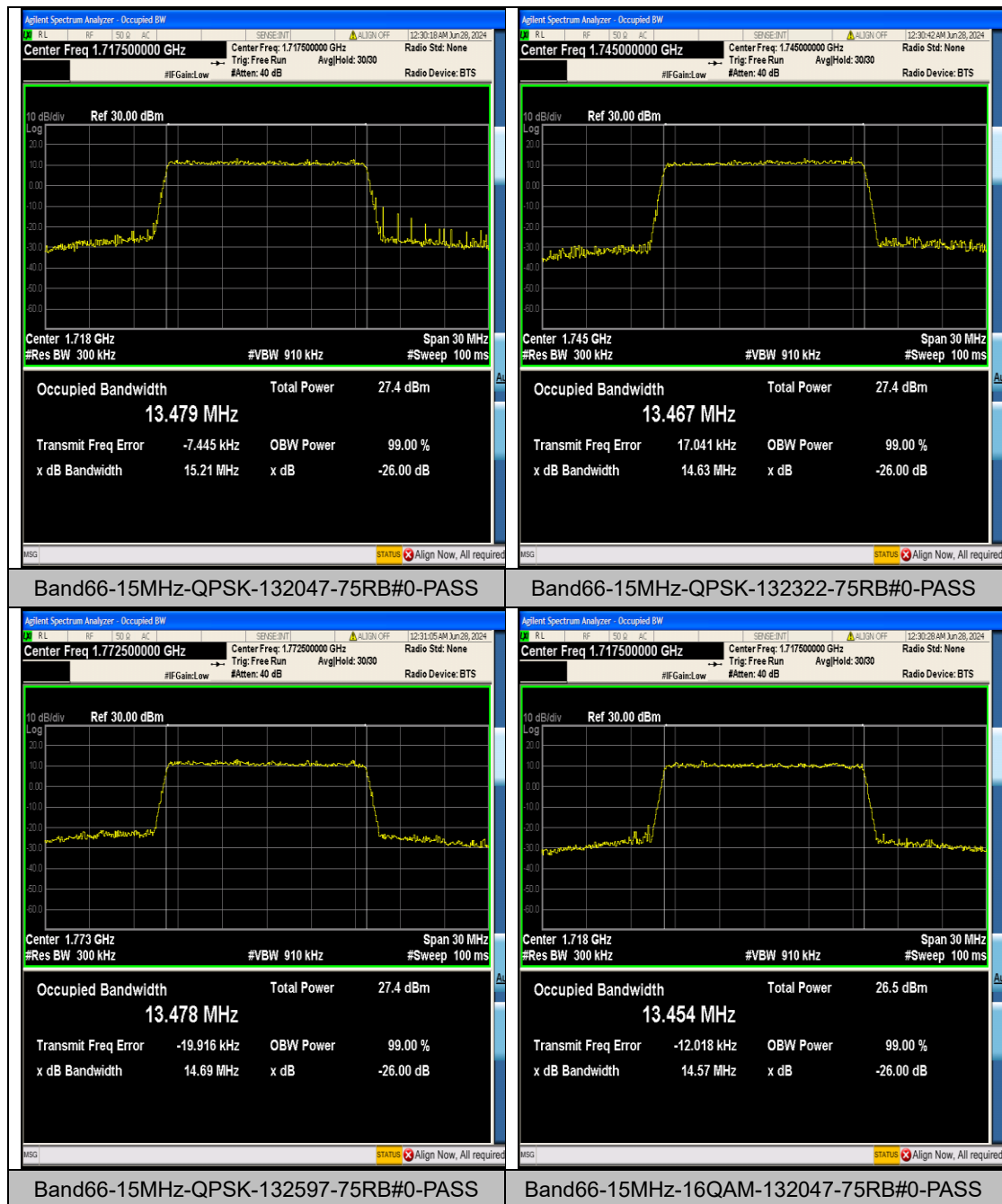


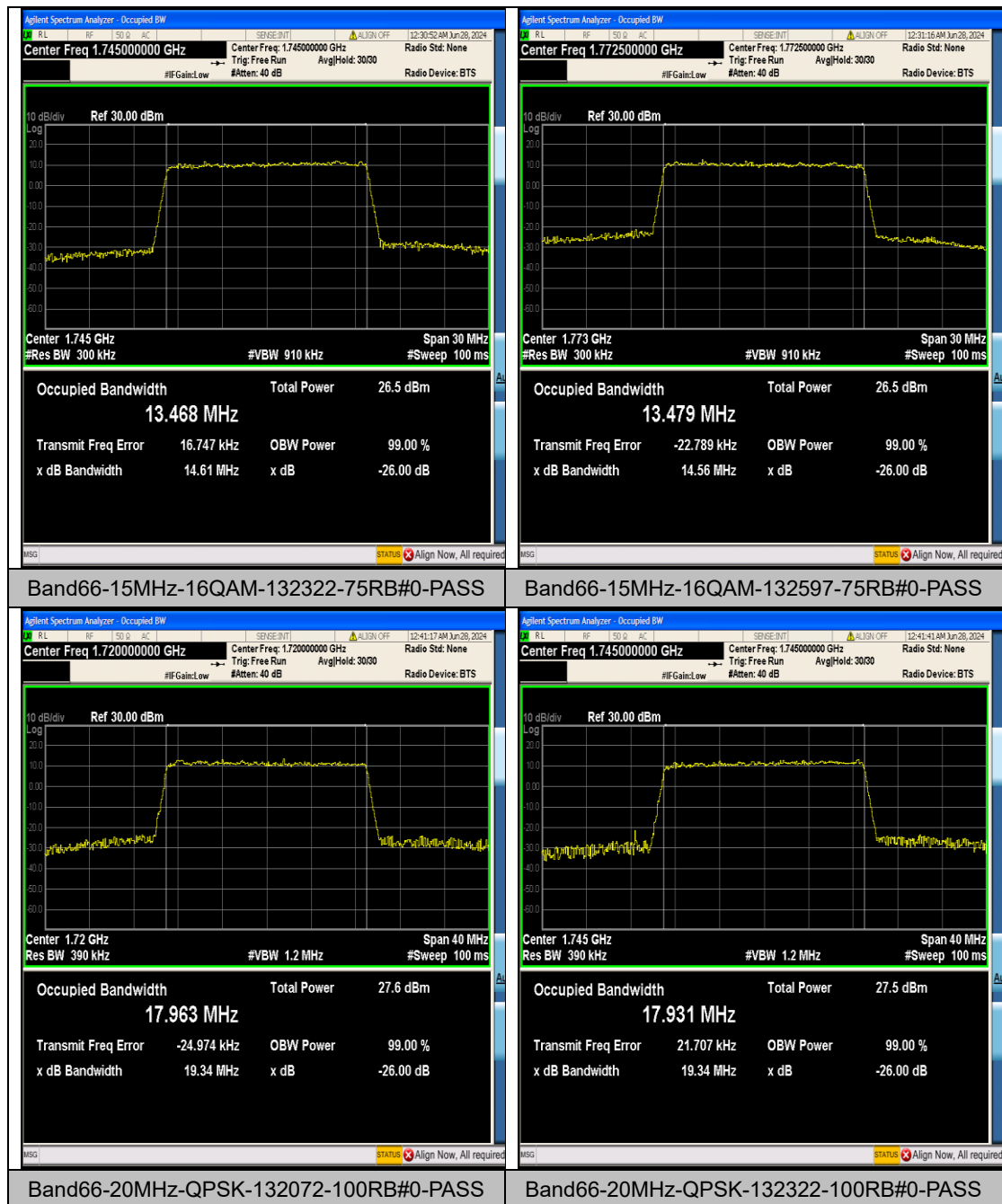


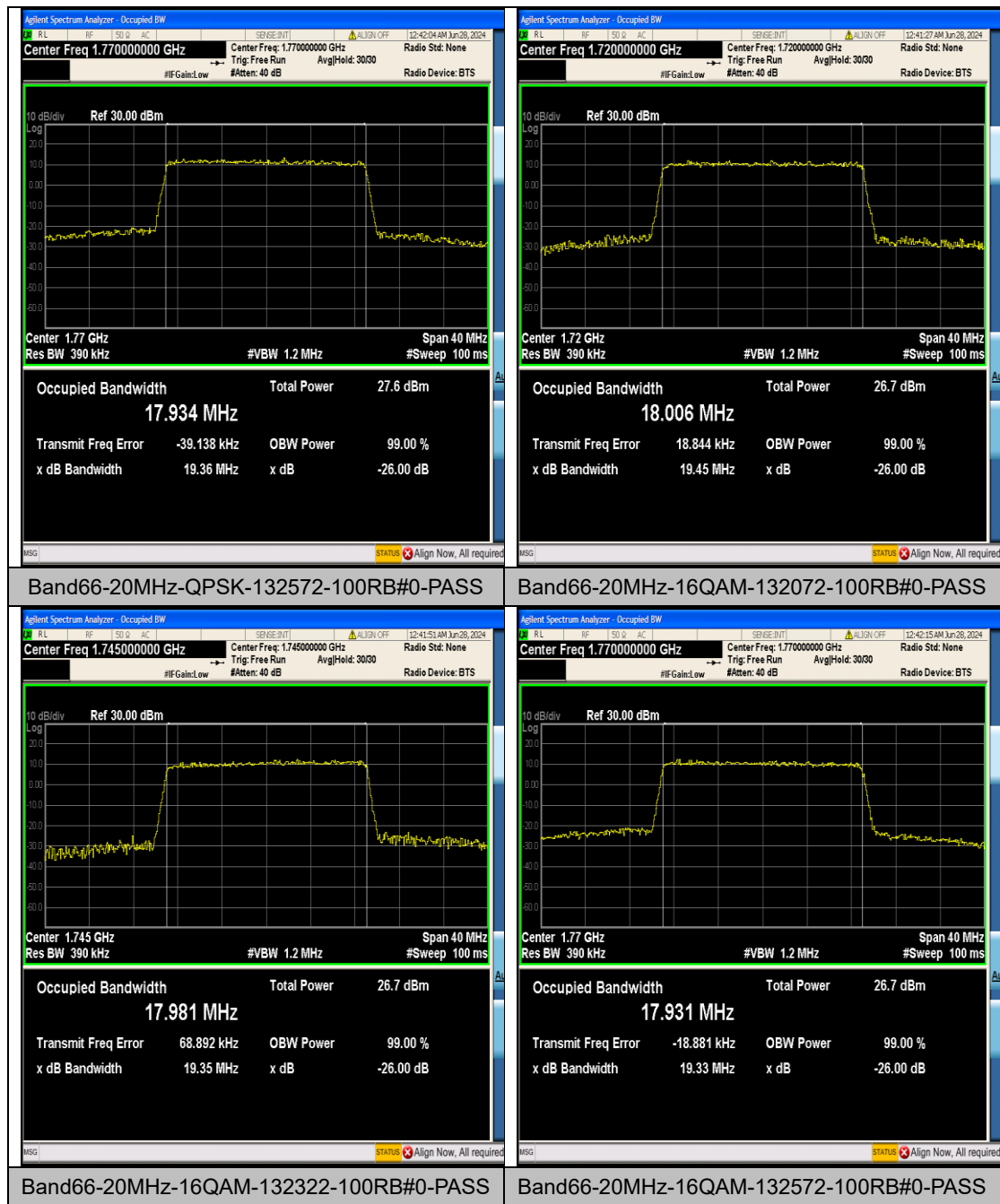












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-35.12	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-35.03	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-35.62	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-35.01	PASS
Band66	3MHz	QPSK	131987	15RB#0	-34.12	PASS
Band66	3MHz	QPSK	132657	15RB#0	-32.80	PASS
Band66	3MHz	16QAM	131987	15RB#0	-34.78	PASS
Band66	3MHz	16QAM	132657	15RB#0	-33.40	PASS
Band66	5MHz	QPSK	131997	25RB#0	-33.71	PASS
Band66	5MHz	QPSK	132647	25RB#0	-32.32	PASS
Band66	5MHz	16QAM	131997	25RB#0	-34.52	PASS
Band66	5MHz	16QAM	132647	25RB#0	-33.63	PASS
Band66	10MHz	QPSK	132022	50RB#0	-34.67	PASS
Band66	10MHz	QPSK	132622	50RB#0	-34.35	PASS
Band66	10MHz	16QAM	132022	50RB#0	-36.33	PASS
Band66	10MHz	16QAM	132622	50RB#0	-36.30	PASS
Band66	15MHz	QPSK	132047	75RB#0	-33.95	PASS
Band66	15MHz	QPSK	132597	75RB#0	-33.15	PASS
Band66	15MHz	16QAM	132047	75RB#0	-35.99	PASS
Band66	15MHz	16QAM	132597	75RB#0	-35.87	PASS
Band66	20MHz	QPSK	132072	100RB#0	-35.15	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.50	PASS
Band66	20MHz	16QAM	132072	100RB#0	-36.75	PASS
Band66	20MHz	16QAM	132572	100RB#0	-38.01	PASS

Test Graphs

