

FCC LTE Band Test Data

FCC ID : 2AW5W-PROC4G

Company: : REXING INC.

EUT : Dash Cam

Model Number : PROC4G

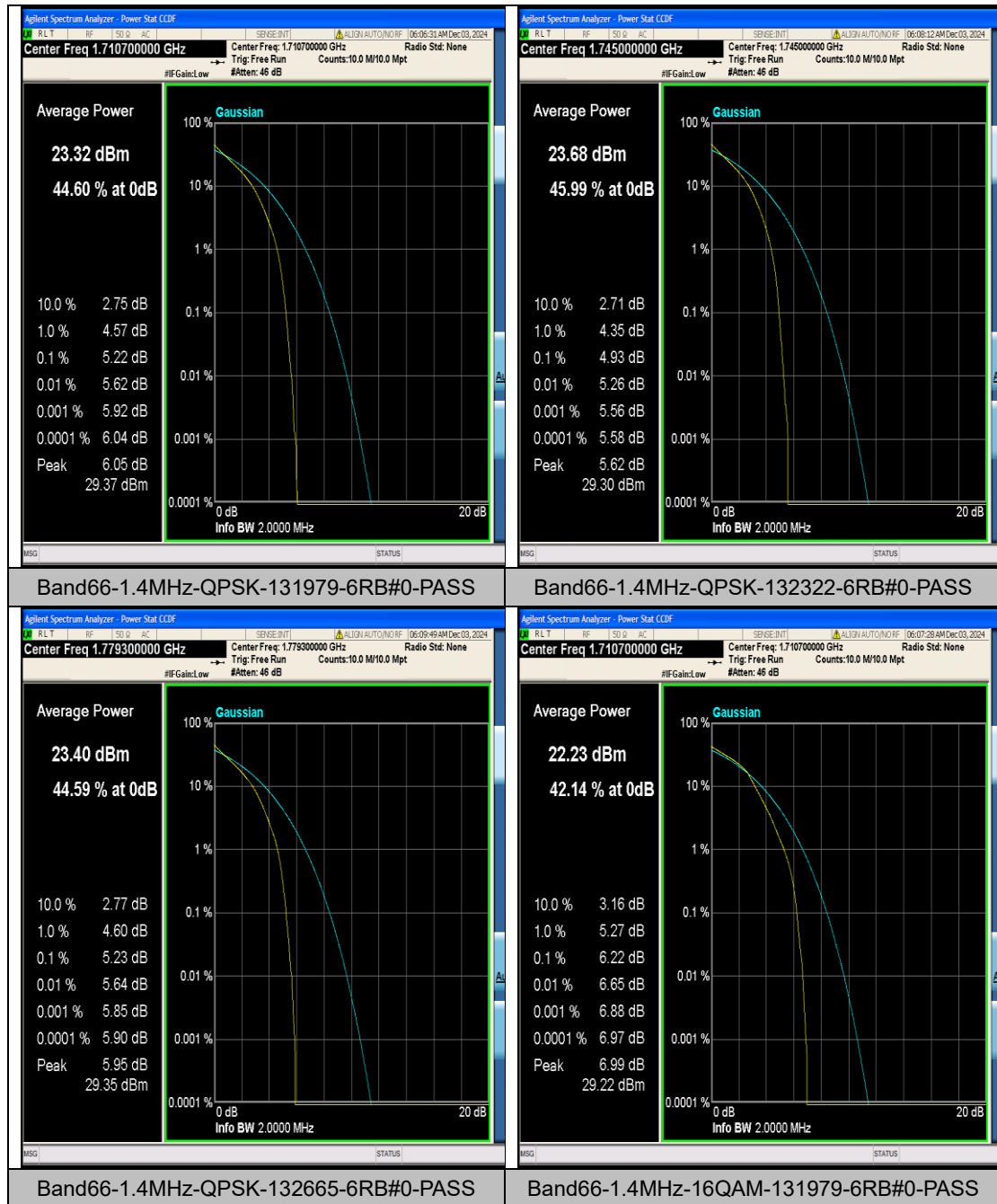
Reviewed By : Eric Wang

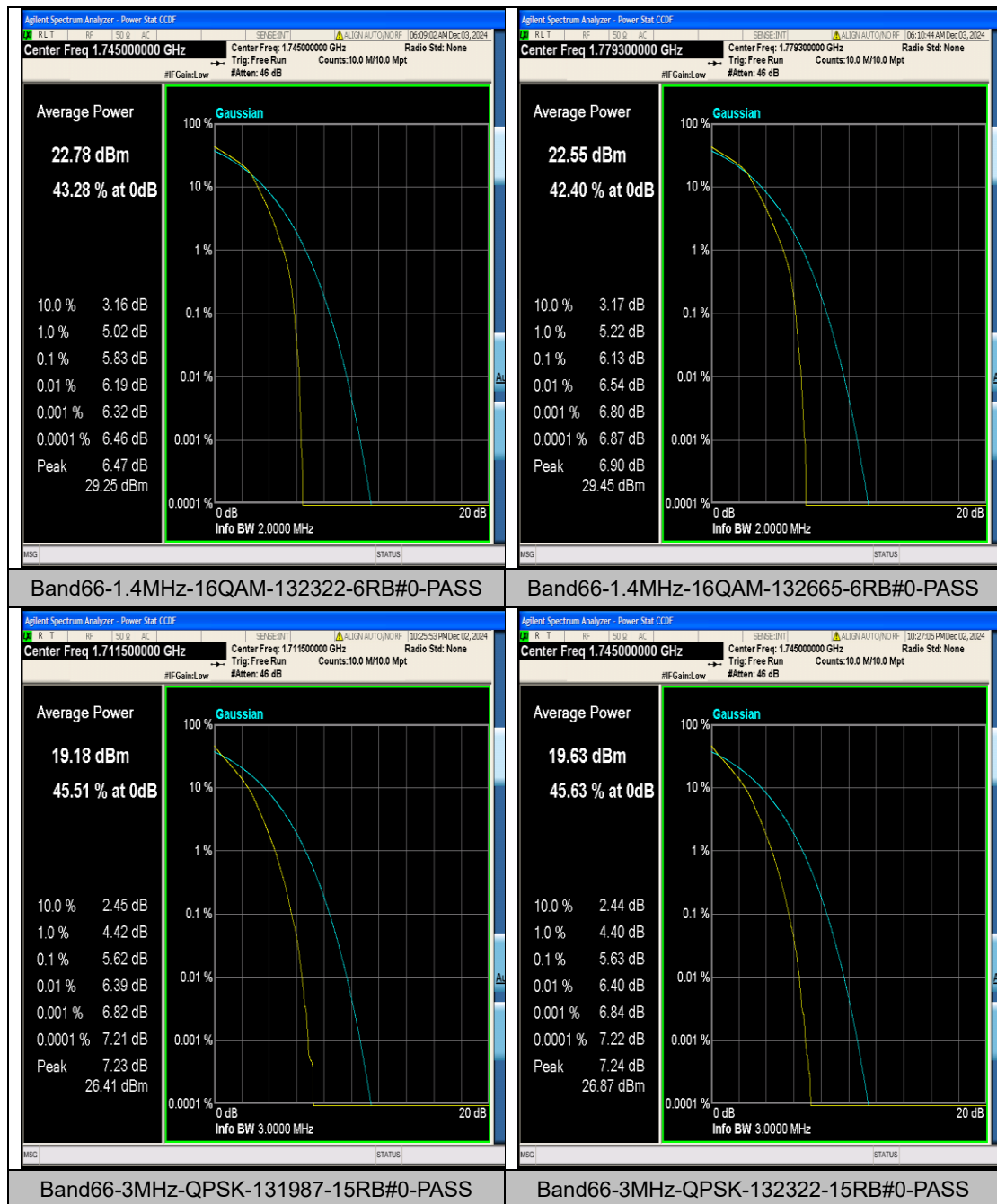
Appendix B: Peak-to-Average Ratio(CCDF)

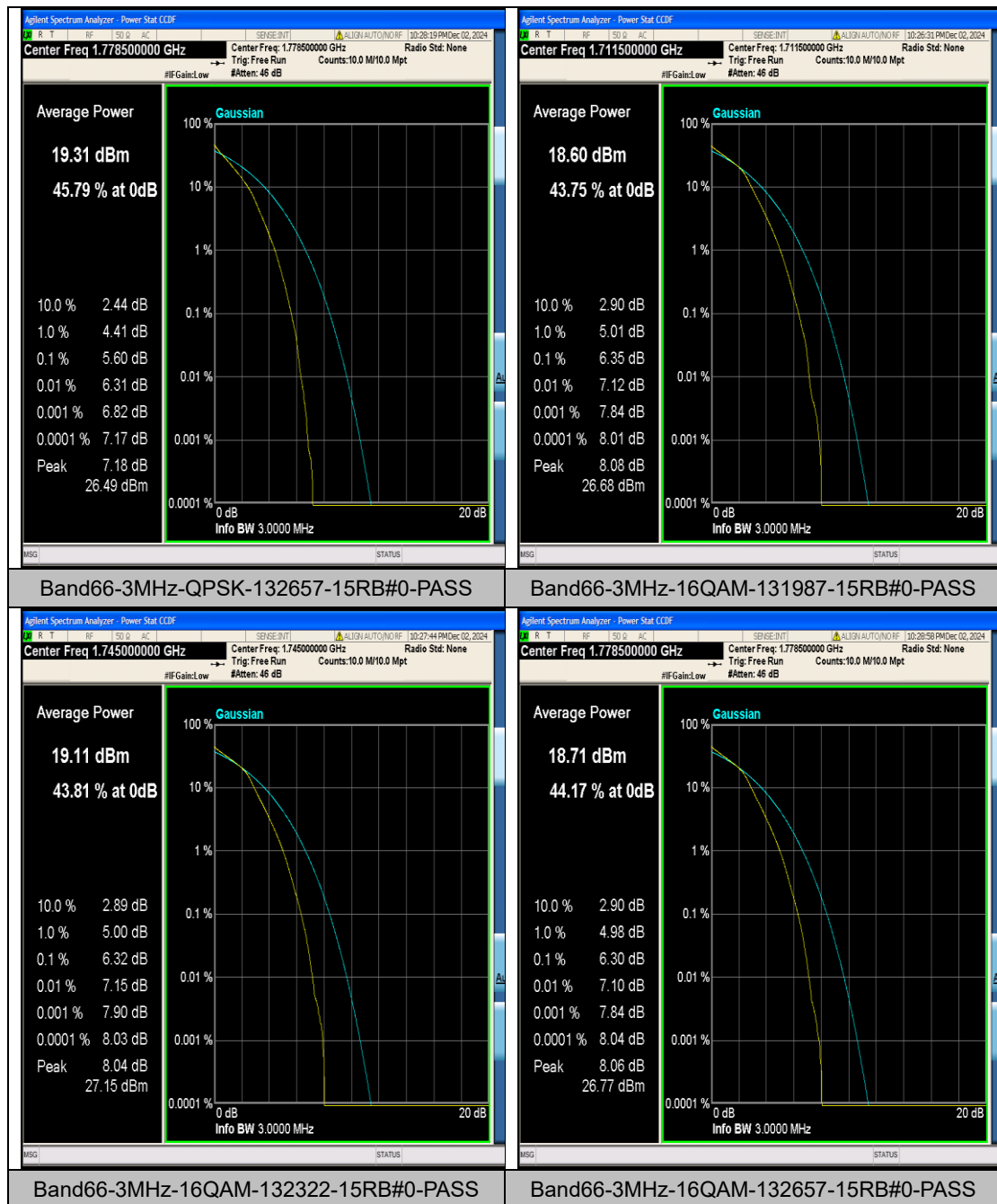
Test Result

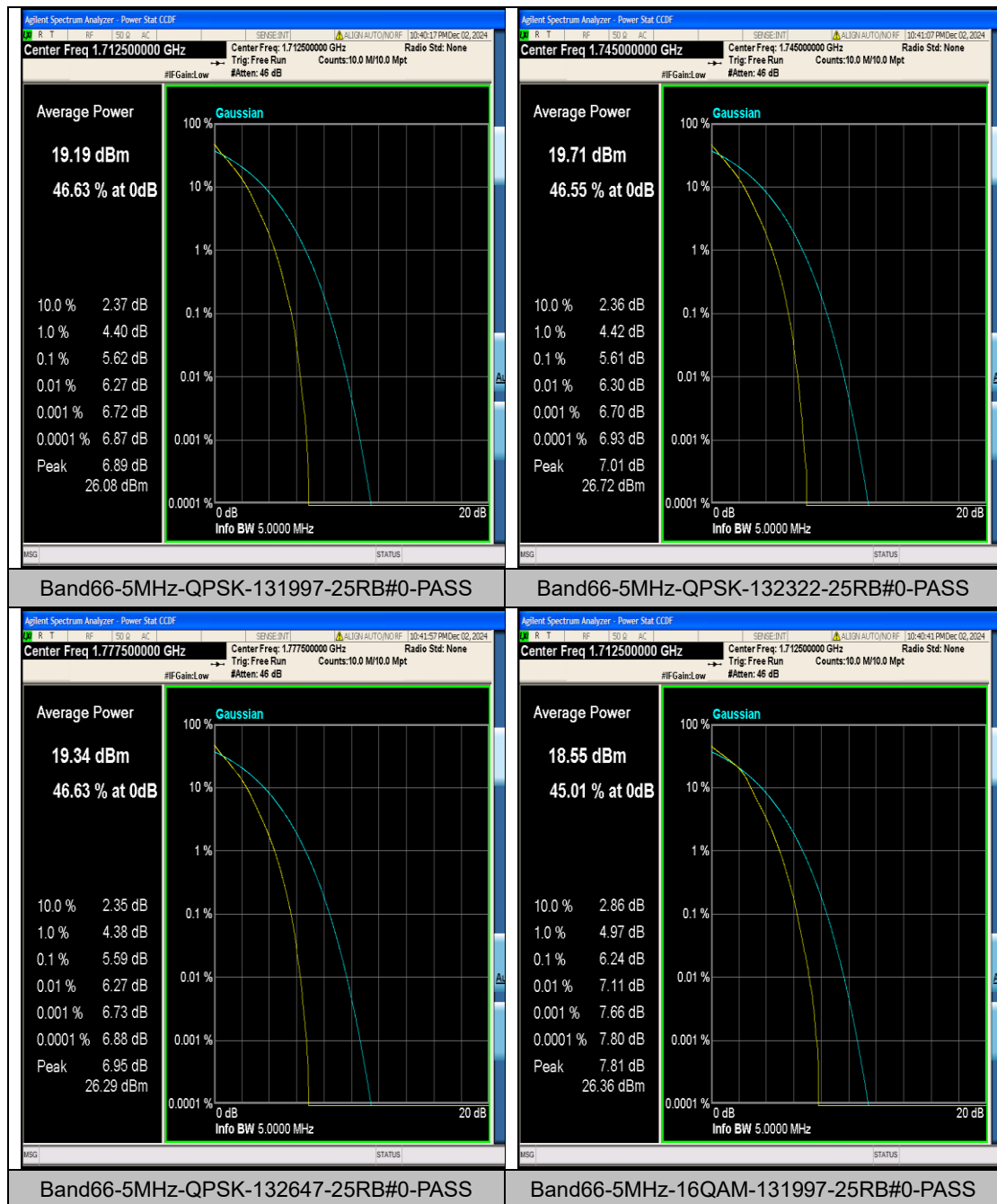
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.22	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.93	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.23	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.22	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.83	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.13	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.62	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.63	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.60	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.35	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.32	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.30	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.62	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.61	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.59	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.24	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.26	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.21	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.57	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.65	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.61	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.25	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.30	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.24	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.81	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.93	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.86	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.22	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.37	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.29	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.52	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.69	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.60	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.20	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.32	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.26	13	PASS

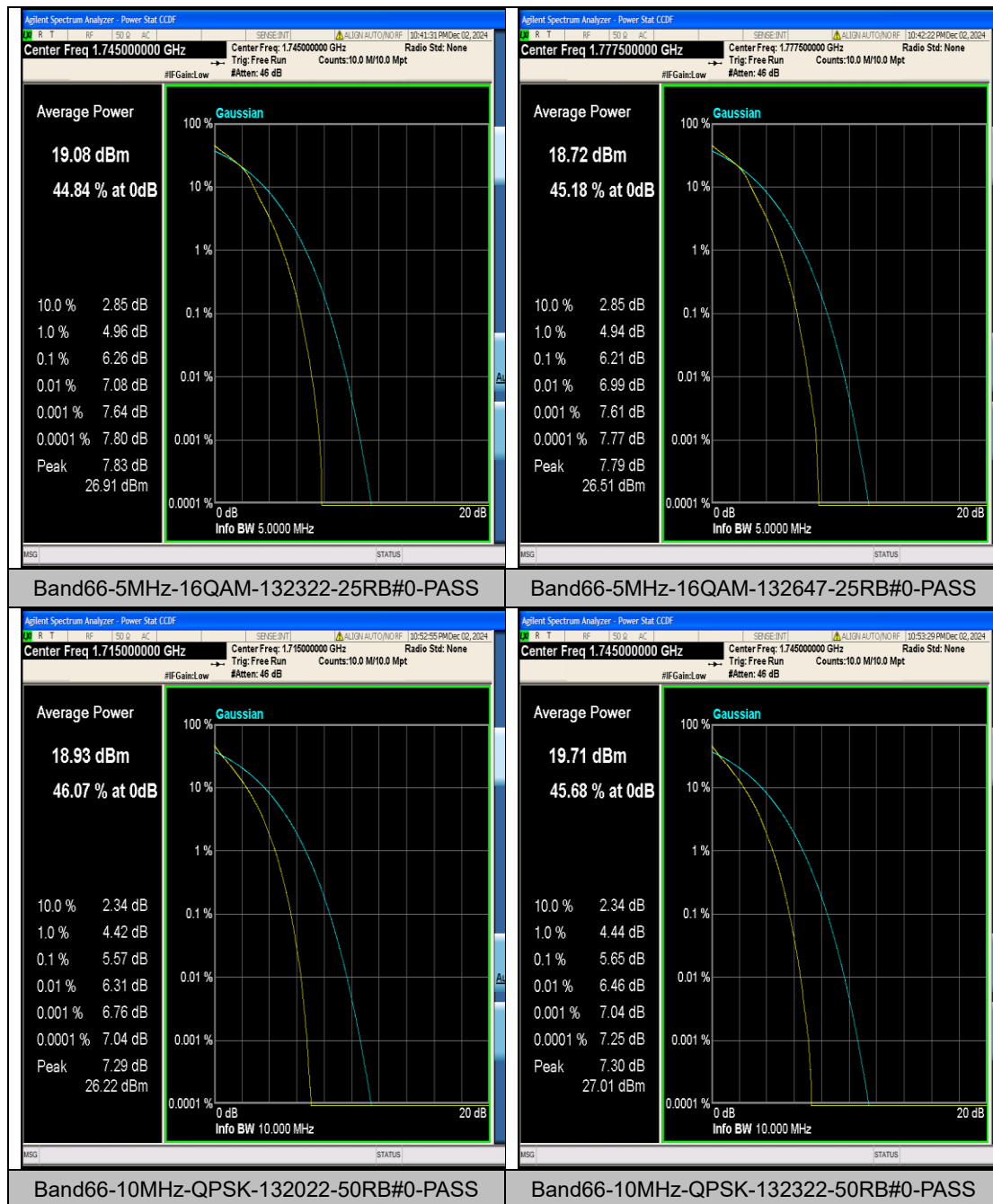
Test Graphs

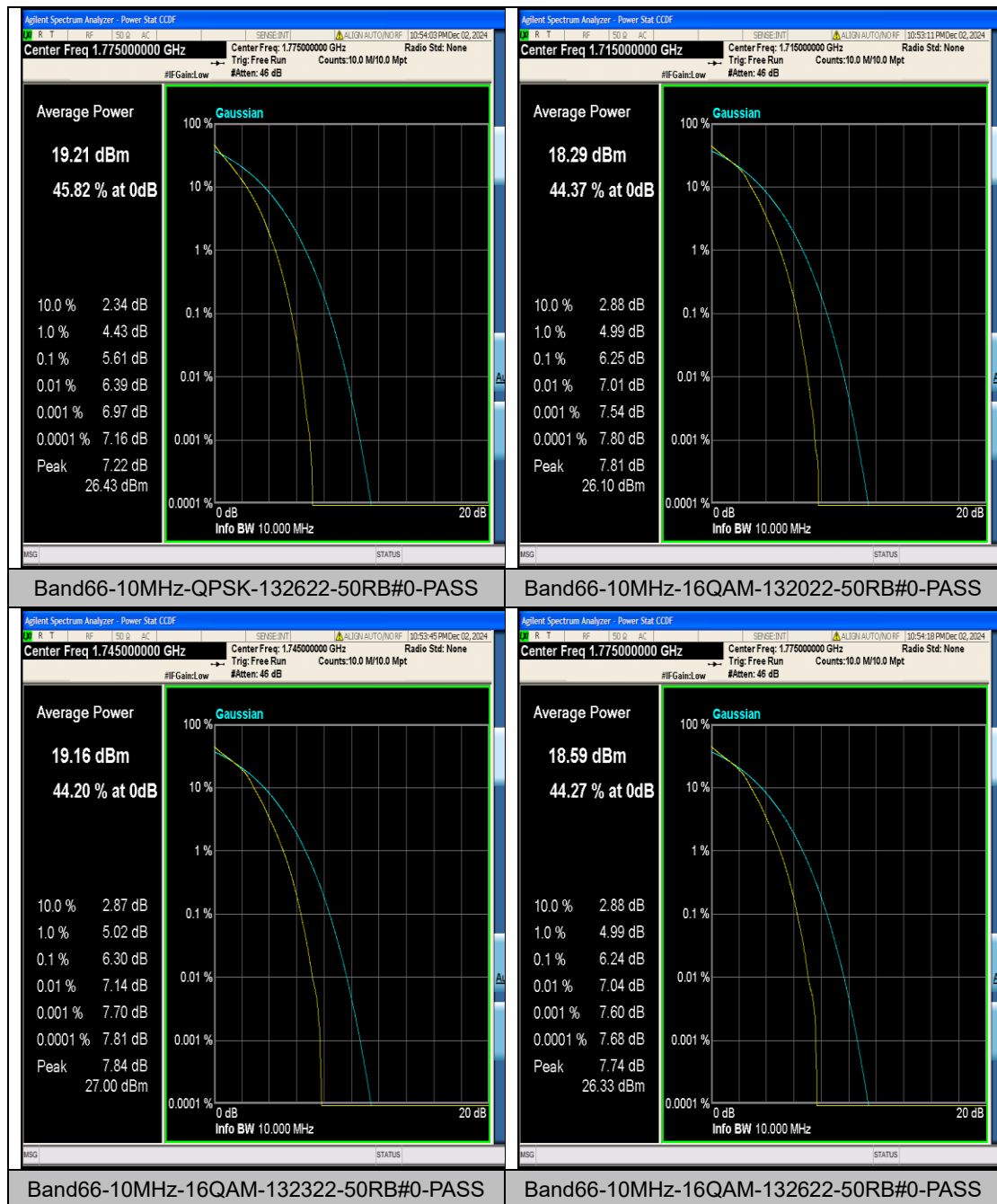






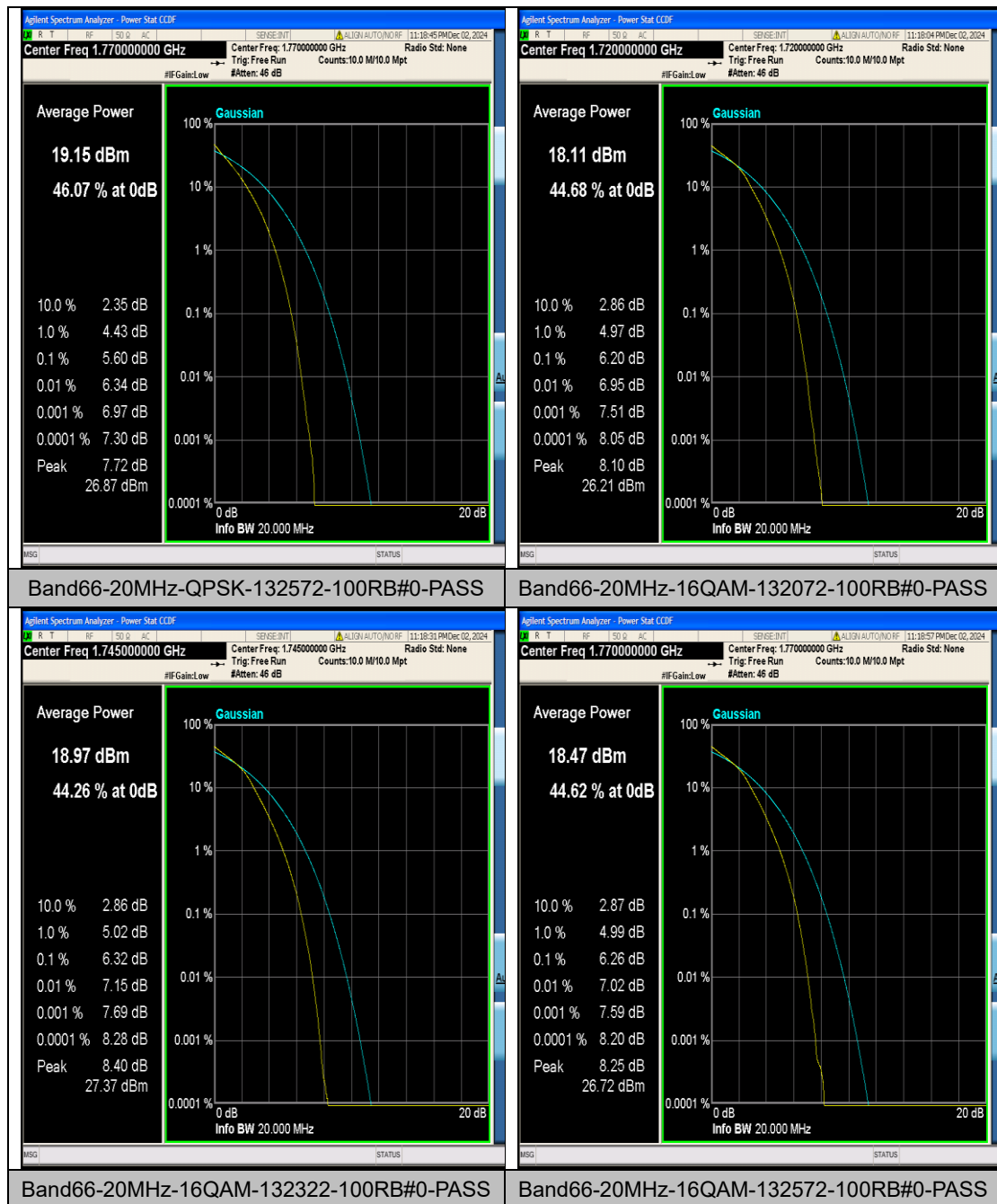












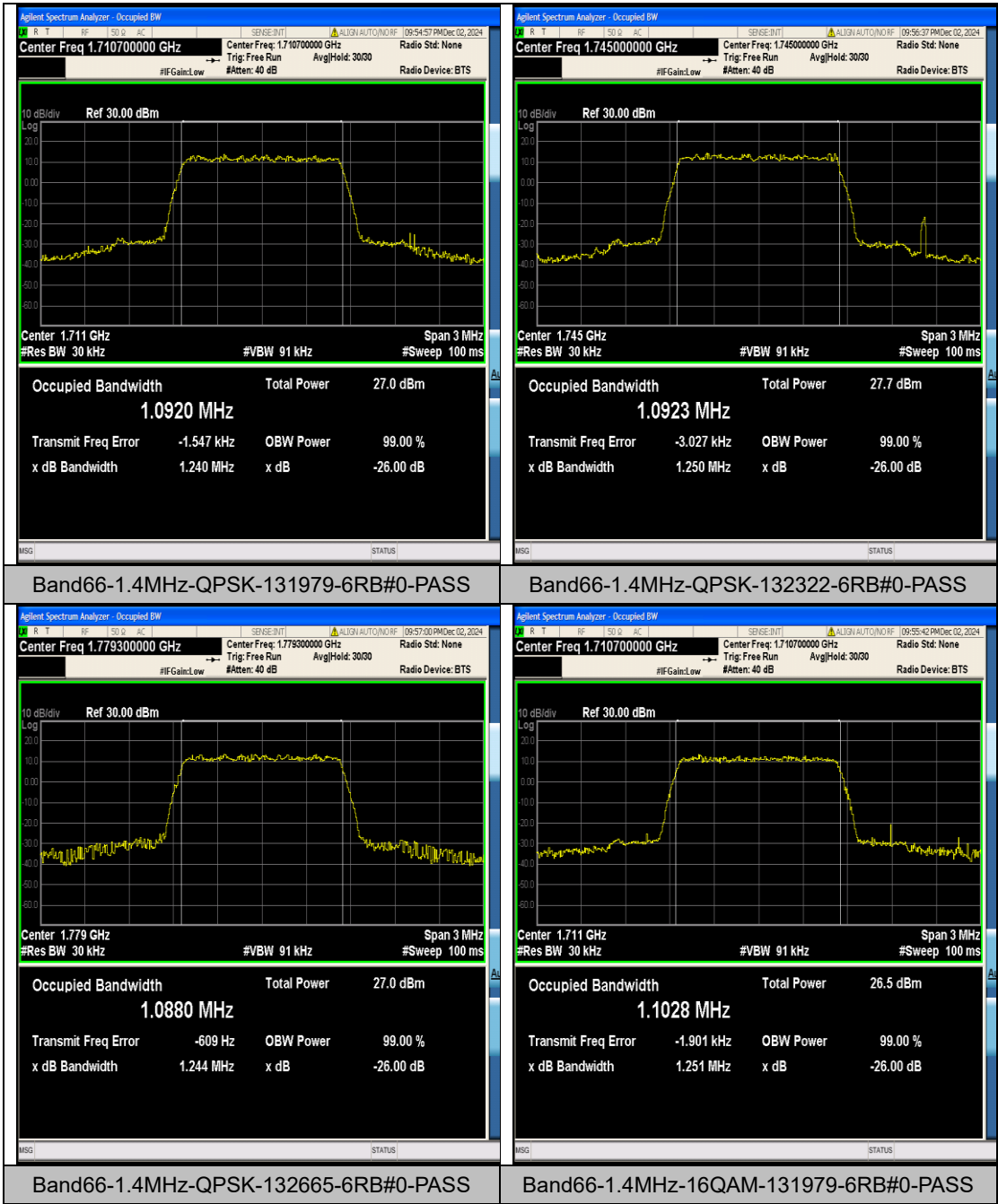
Appendix C: 26dB Bandwidth and Occupied Bandwidth

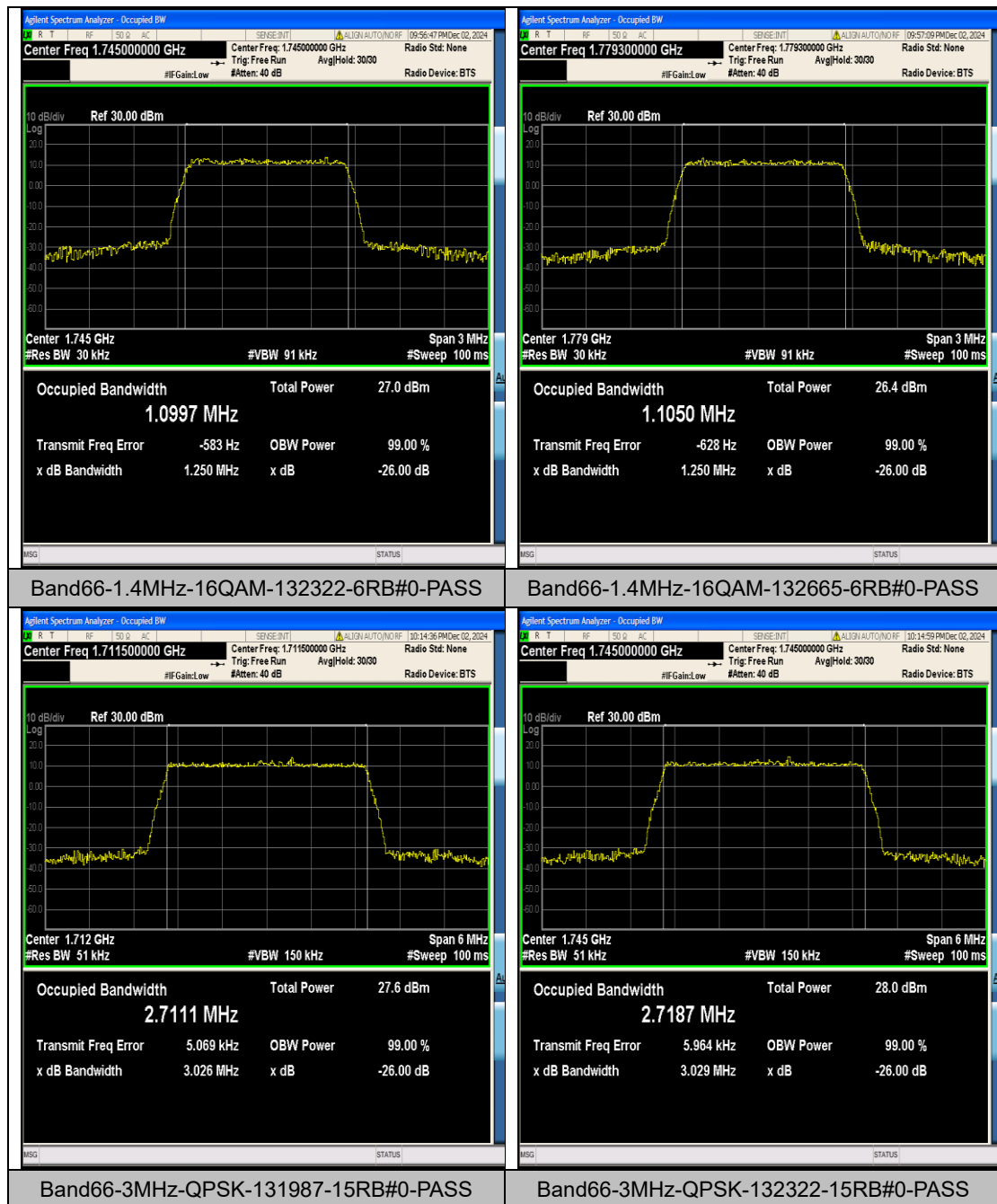
Test Result

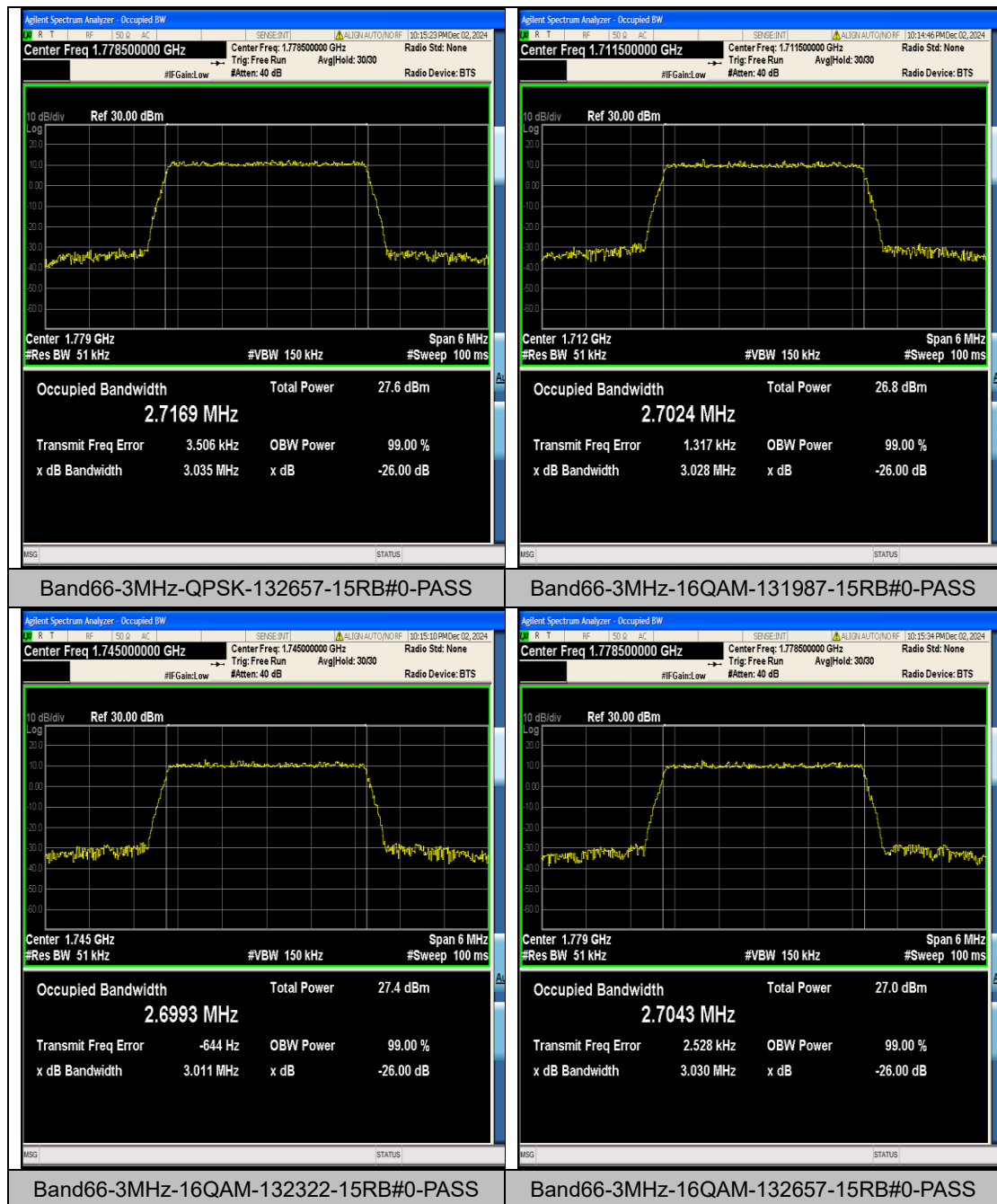
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0920	1.240	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0923	1.250	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0880	1.244	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1028	1.251	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0997	1.250	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1050	1.250	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7111	3.026	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7187	3.029	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7169	3.035	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7024	3.028	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6993	3.011	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7043	3.030	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5109	4.976	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5070	4.976	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5067	4.980	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5039	4.968	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5017	4.970	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5036	4.976	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9967	9.935	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0053	9.908	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0067	9.901	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9978	9.925	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9827	9.935	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0099	9.953	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.502	15.02	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.497	14.92	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.537	14.97	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.512	14.98	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.472	14.94	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.505	14.94	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.996	19.73	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.028	19.80	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.012	19.76	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.042	19.73	PASS

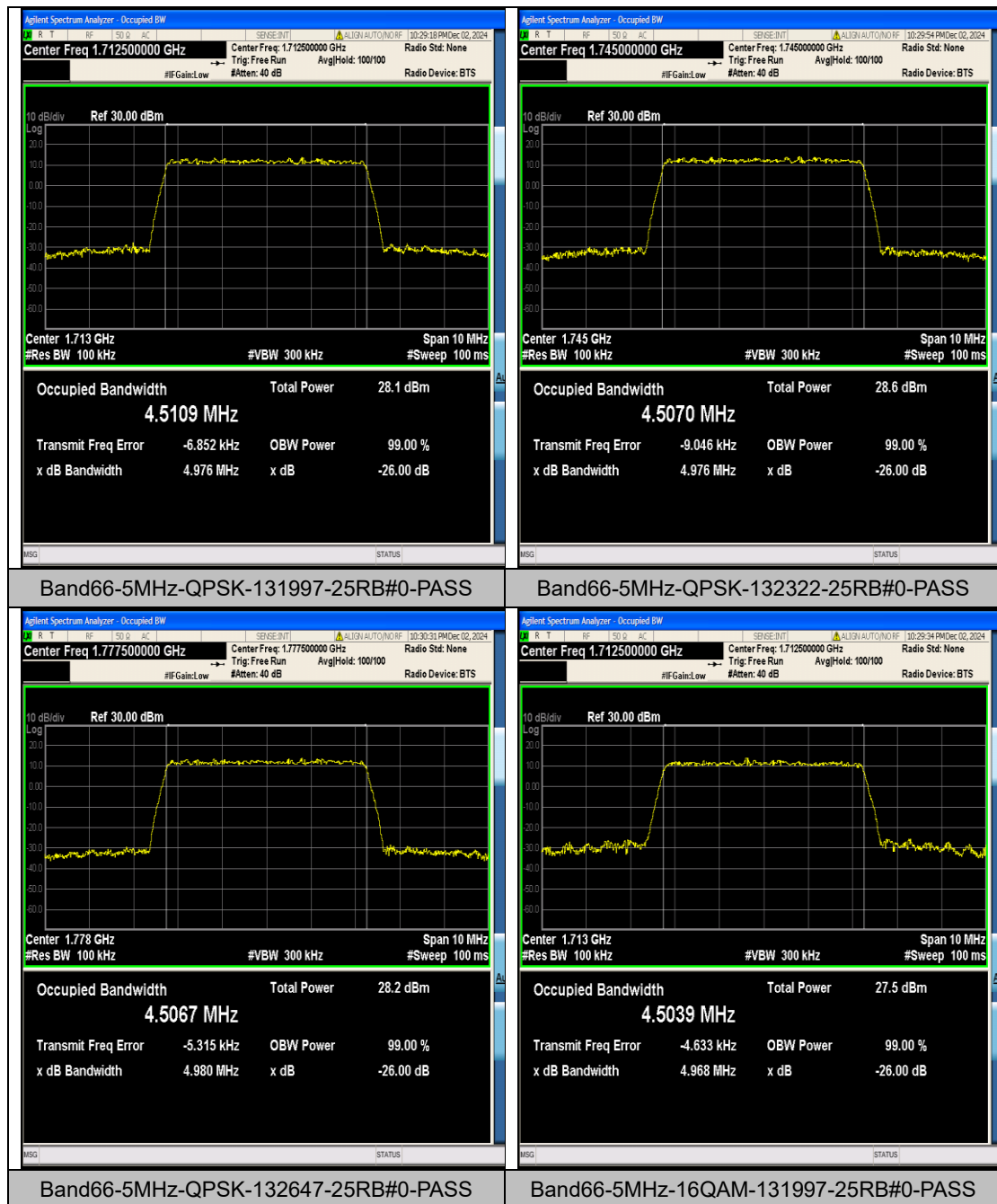
Band66	20MHz	16QAM	132322	100RB#0	18.035	19.71	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.044	19.68	PASS

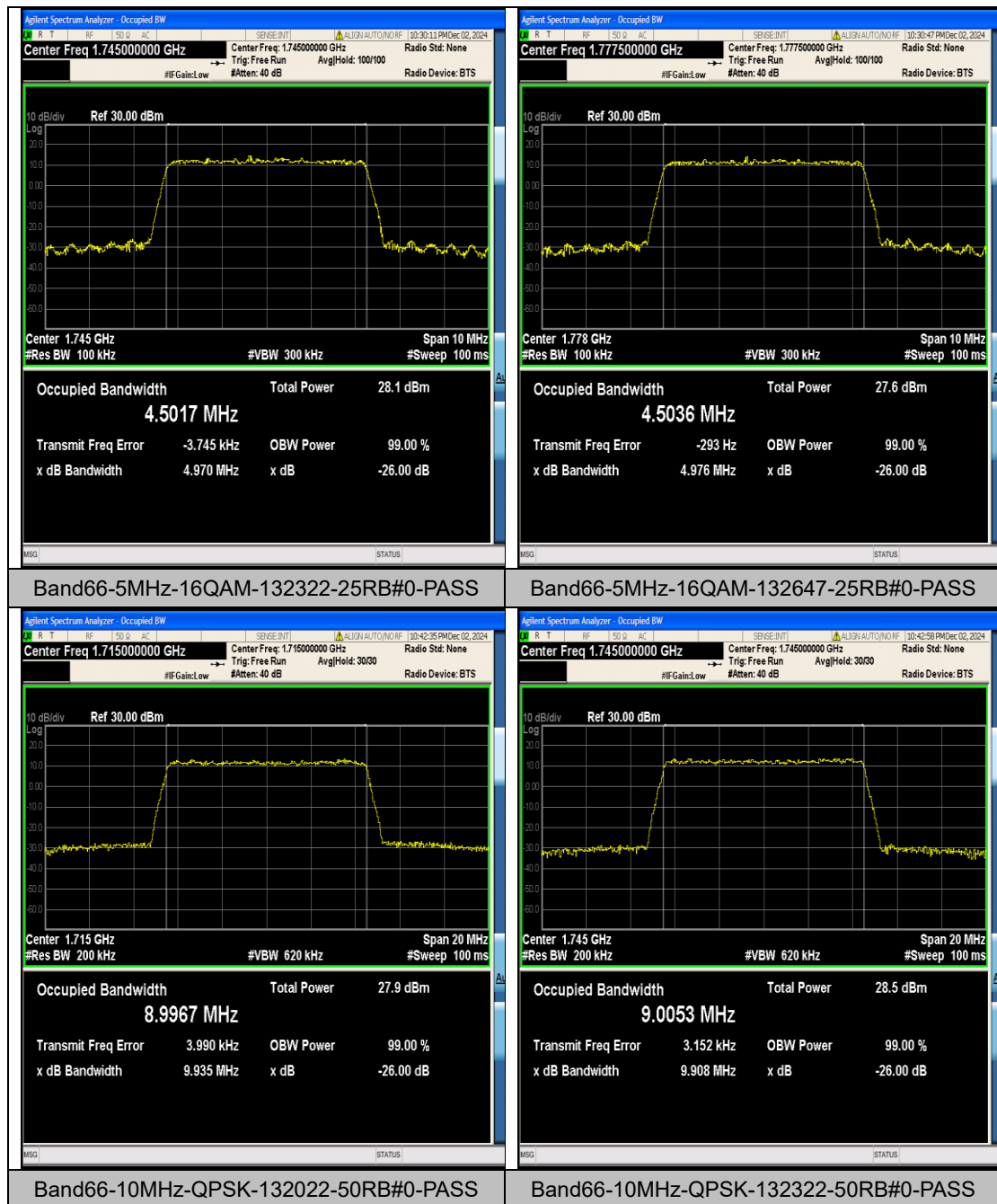
Test Graphs

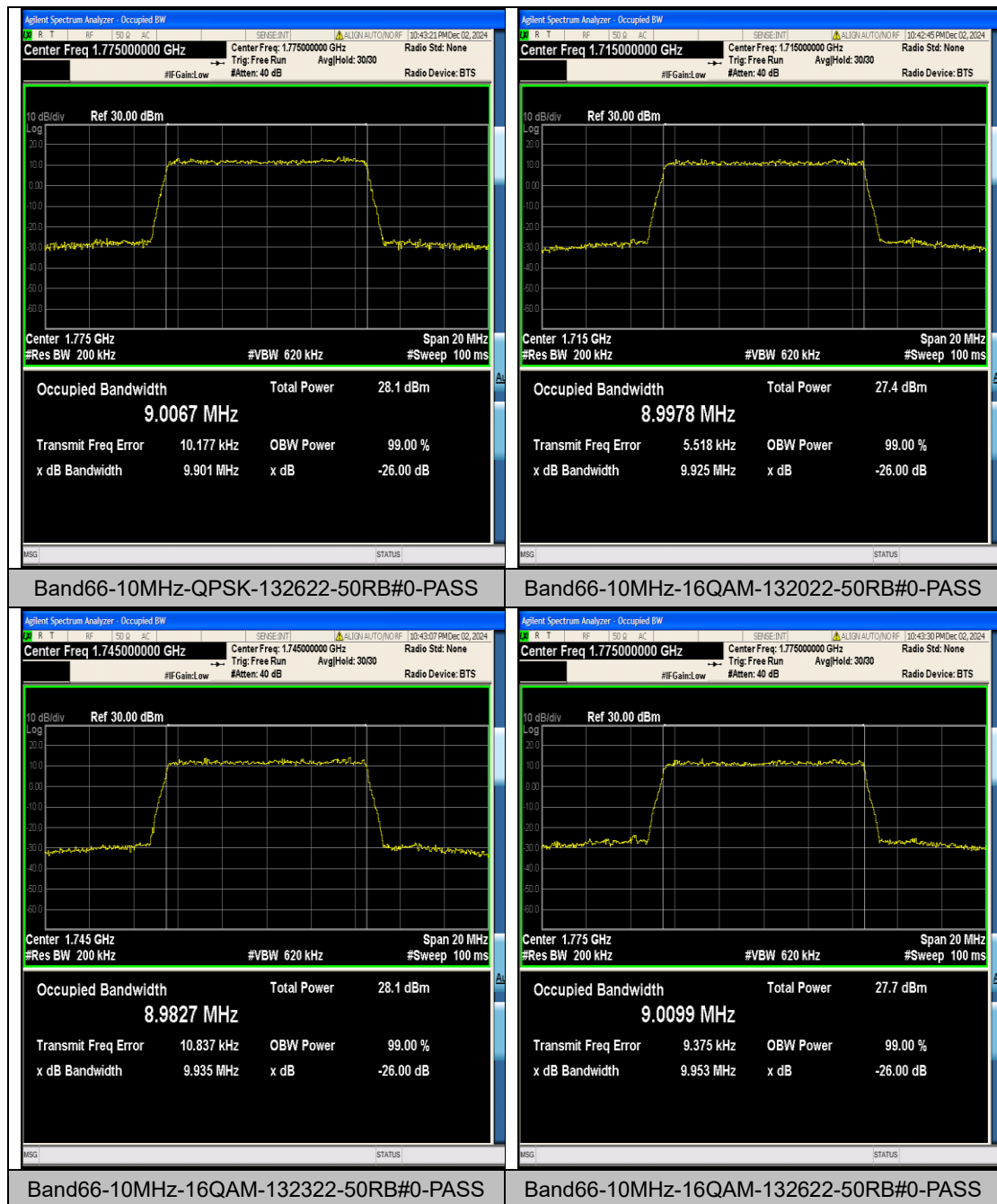


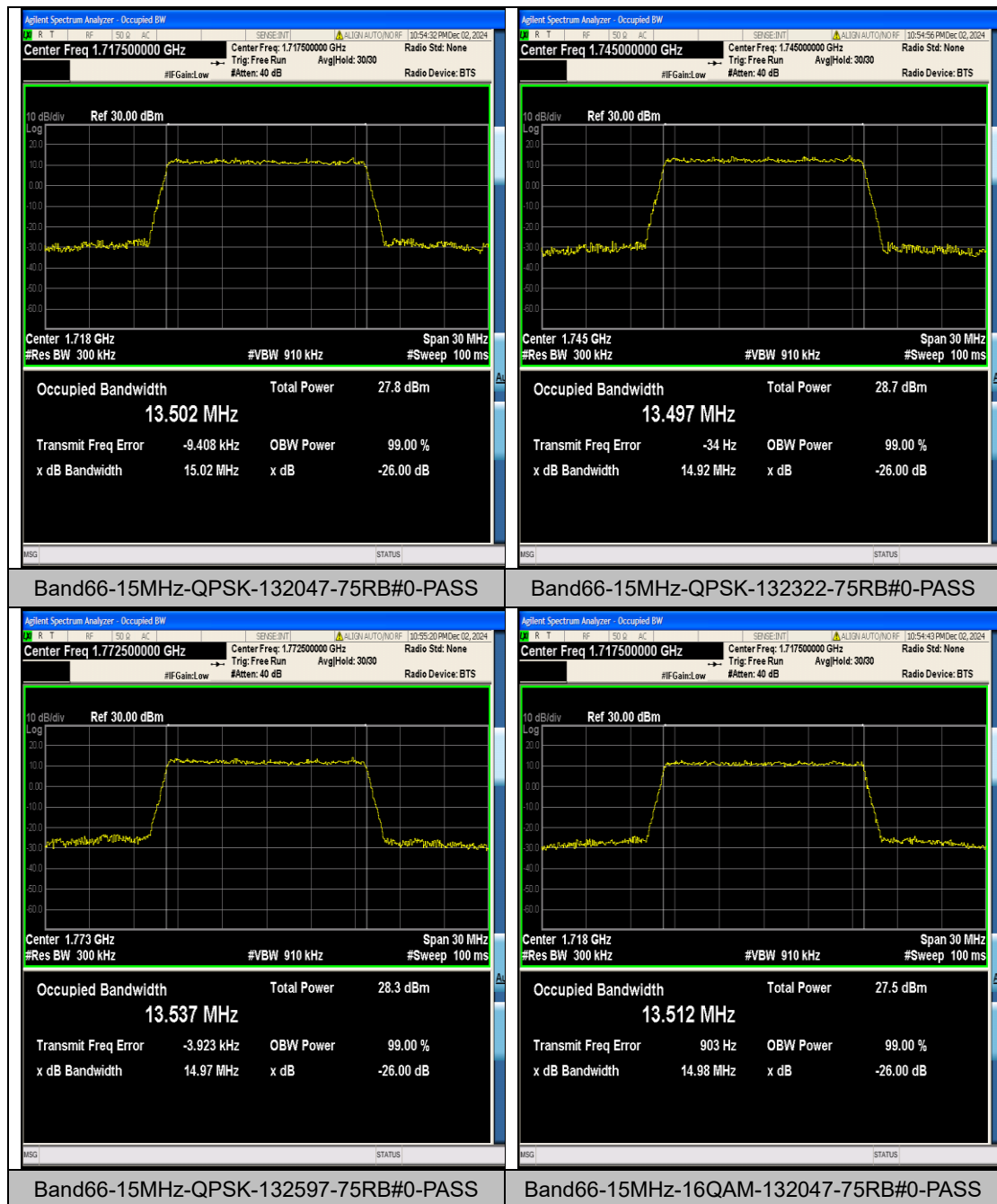


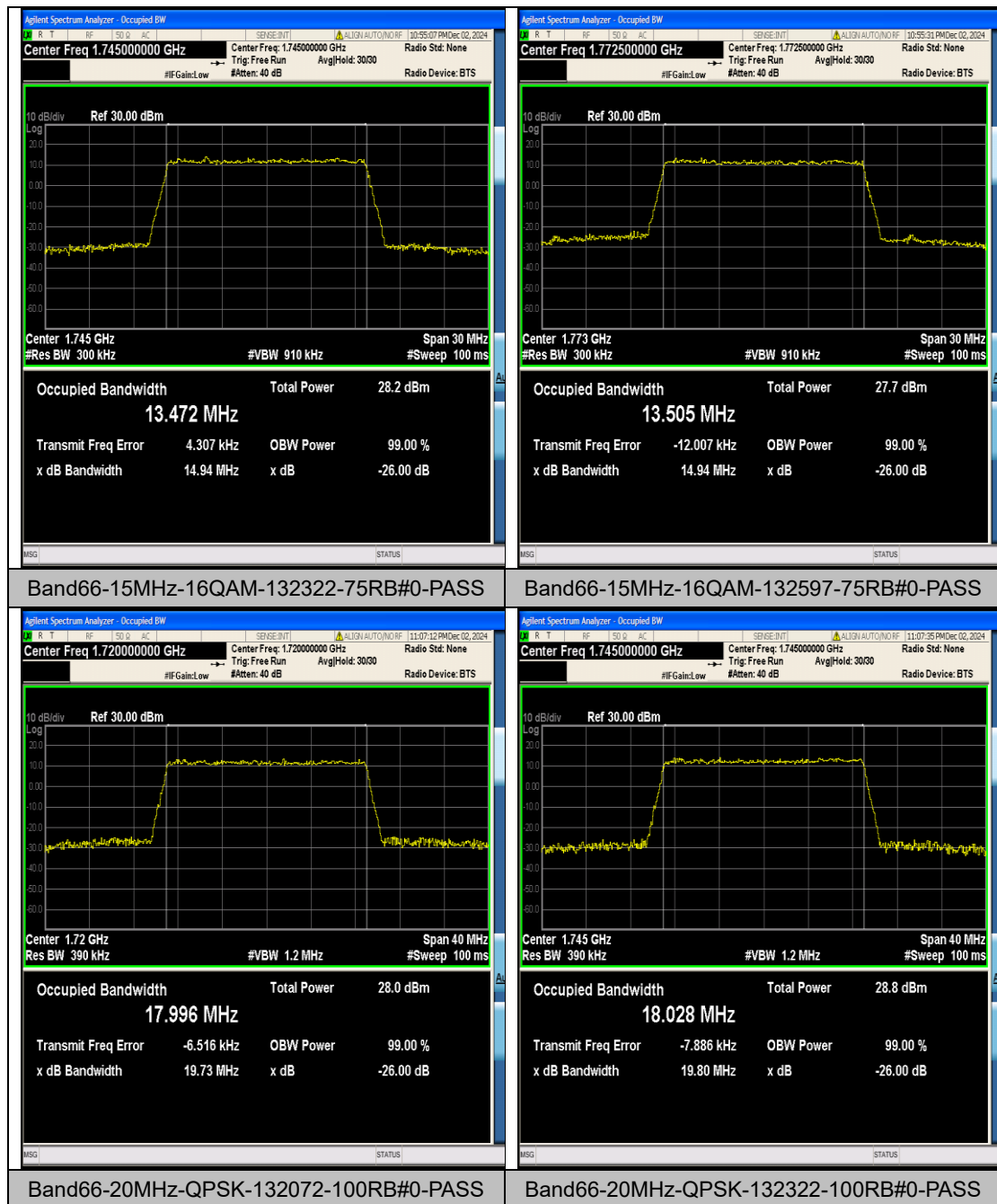


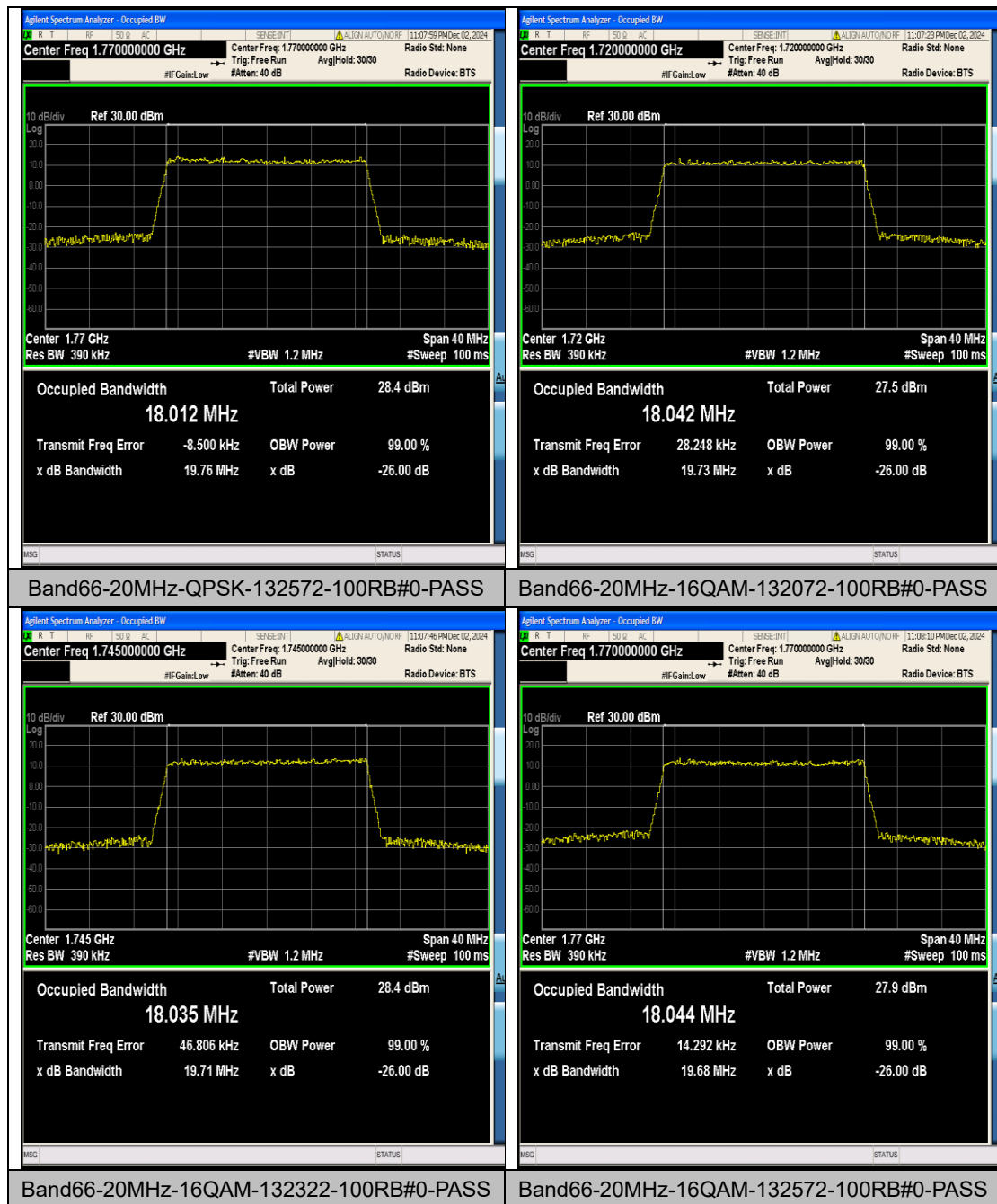












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-34.62	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-37.22	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-35.98	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-37.24	PASS
Band66	3MHz	QPSK	131987	15RB#0	-32.41	PASS
Band66	3MHz	QPSK	132657	15RB#0	-33.36	PASS
Band66	3MHz	16QAM	131987	15RB#0	-34.06	PASS
Band66	3MHz	16QAM	132657	15RB#0	-34.16	PASS
Band66	5MHz	QPSK	131997	25RB#0	-37.68	PASS
Band66	5MHz	QPSK	132647	25RB#0	-39.44	PASS
Band66	5MHz	16QAM	131997	25RB#0	-36.77	PASS
Band66	5MHz	16QAM	132647	25RB#0	-38.96	PASS
Band66	10MHz	QPSK	132022	50RB#0	-39.45	PASS
Band66	10MHz	QPSK	132622	50RB#0	-39.73	PASS
Band66	10MHz	16QAM	132022	50RB#0	-39.16	PASS
Band66	10MHz	16QAM	132622	50RB#0	-39.79	PASS
Band66	15MHz	QPSK	132047	75RB#0	-39.02	PASS
Band66	15MHz	QPSK	132597	75RB#0	-39.18	PASS
Band66	15MHz	16QAM	132047	75RB#0	-39.09	PASS
Band66	15MHz	16QAM	132597	75RB#0	-39.73	PASS
Band66	20MHz	QPSK	132072	100RB#0	-39.82	PASS
Band66	20MHz	QPSK	132572	100RB#0	-40.29	PASS
Band66	20MHz	16QAM	132072	100RB#0	-39.98	PASS
Band66	20MHz	16QAM	132572	100RB#0	-40.46	PASS

Test Graphs

