

FCC Appendix RF Test Data for LTE

FCC ID : 2AU3D-RCAPRIME

Company: : United Creation Technology Corp.,Ltd

EUT : 4G smart phone

Model Number : Prime

Report No. : CTA25040200709

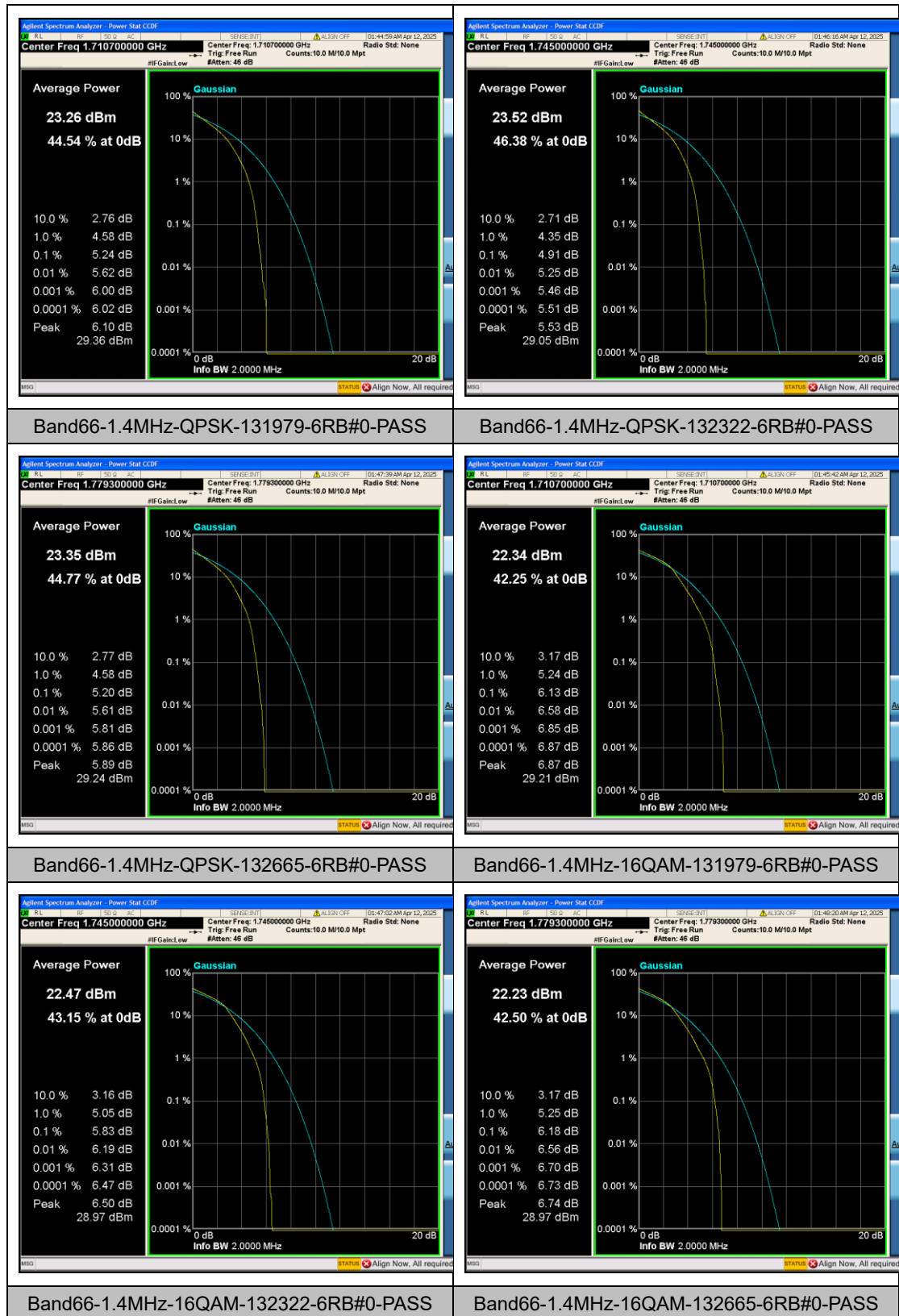
Reviewed By : Eric Wang

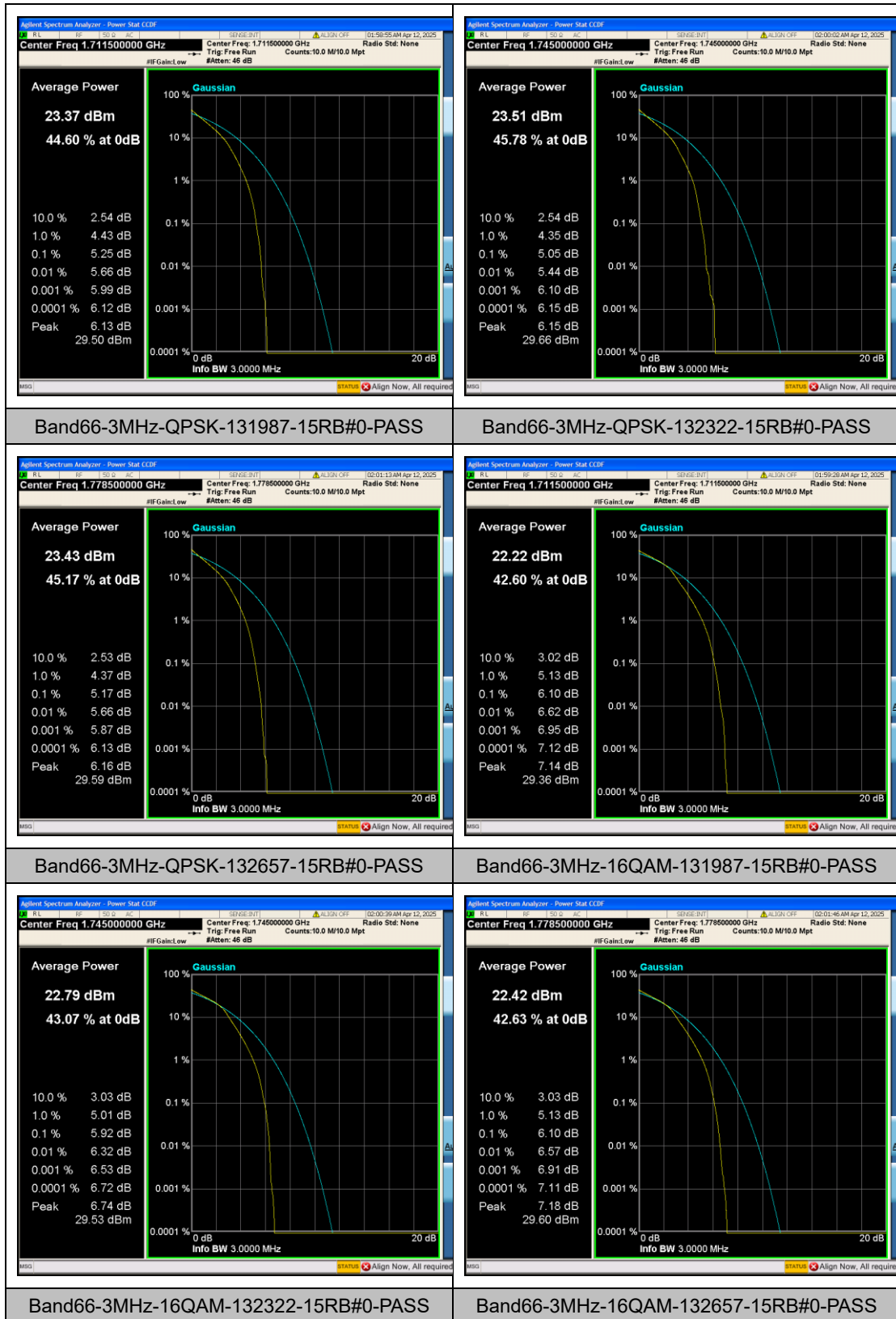
Appendix B: Peak-to-Average Ratio(CCDF)

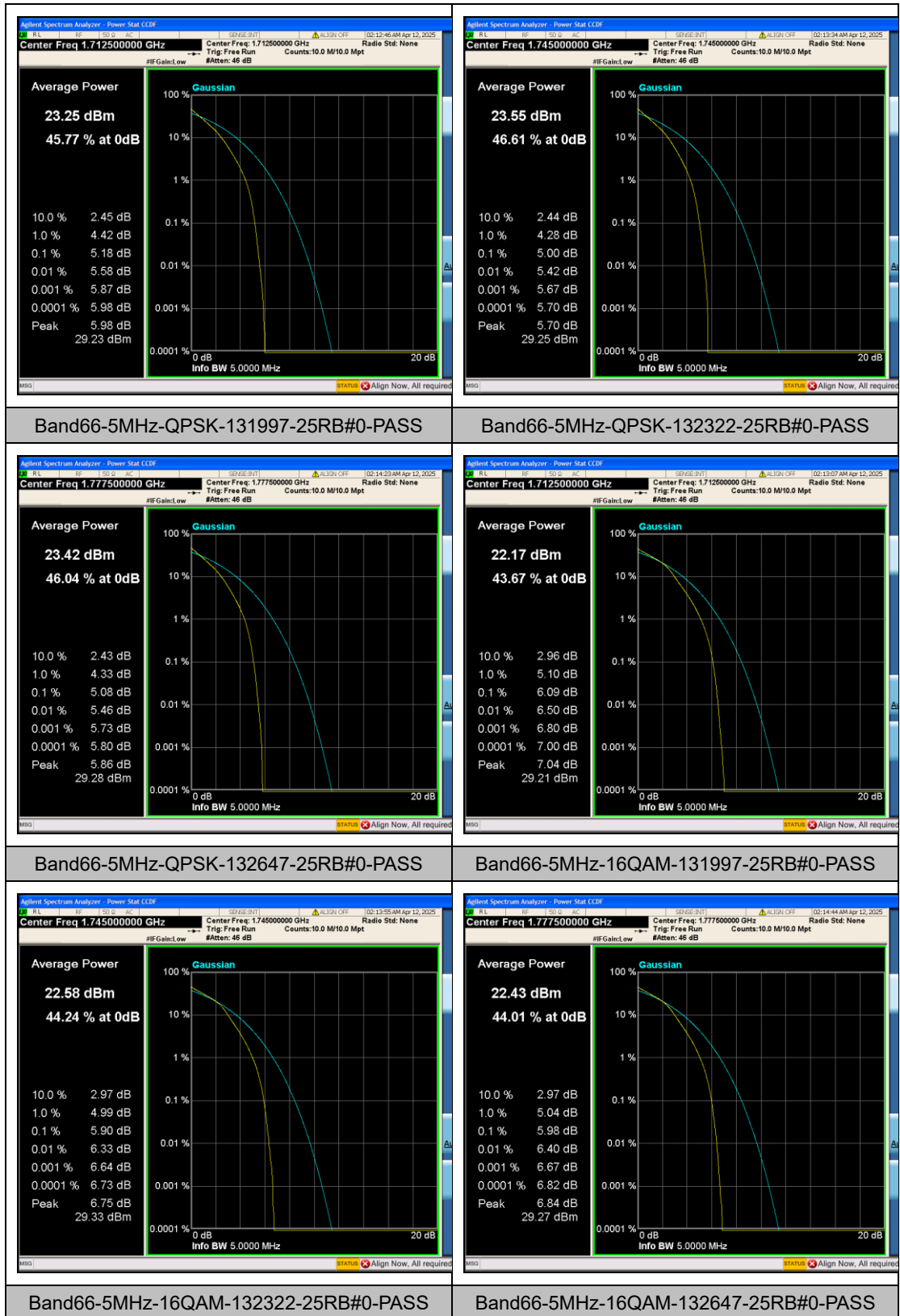
Test Result

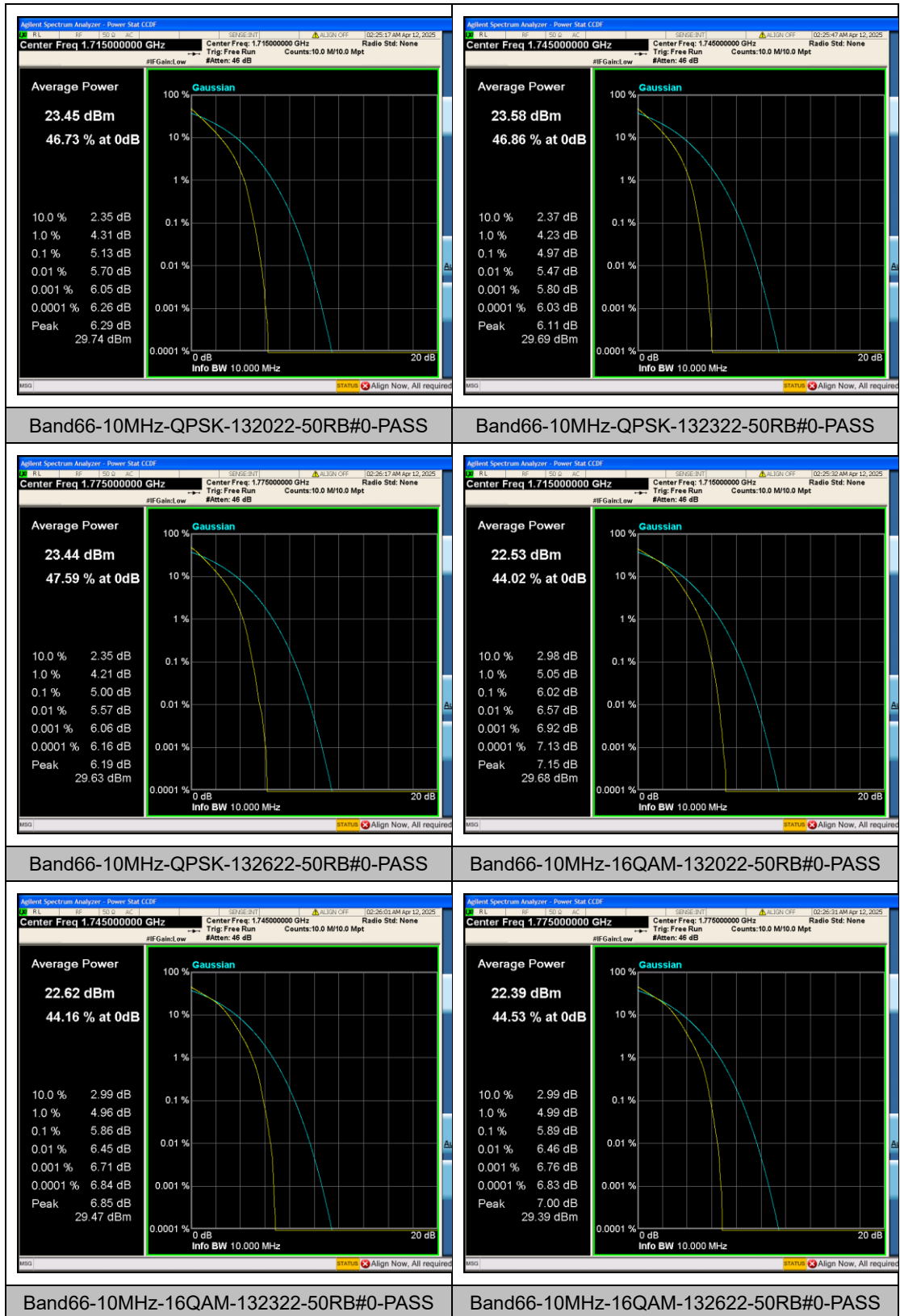
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.24	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.91	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.20	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.13	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.83	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.18	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.25	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.05	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.17	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.10	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.92	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.10	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.18	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.00	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.08	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.09	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.90	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.98	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.13	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.97	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.00	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.02	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.86	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.89	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.18	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.03	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.17	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.03	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.86	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.98	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.05	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.91	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.13	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.01	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.79	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.00	13	PASS

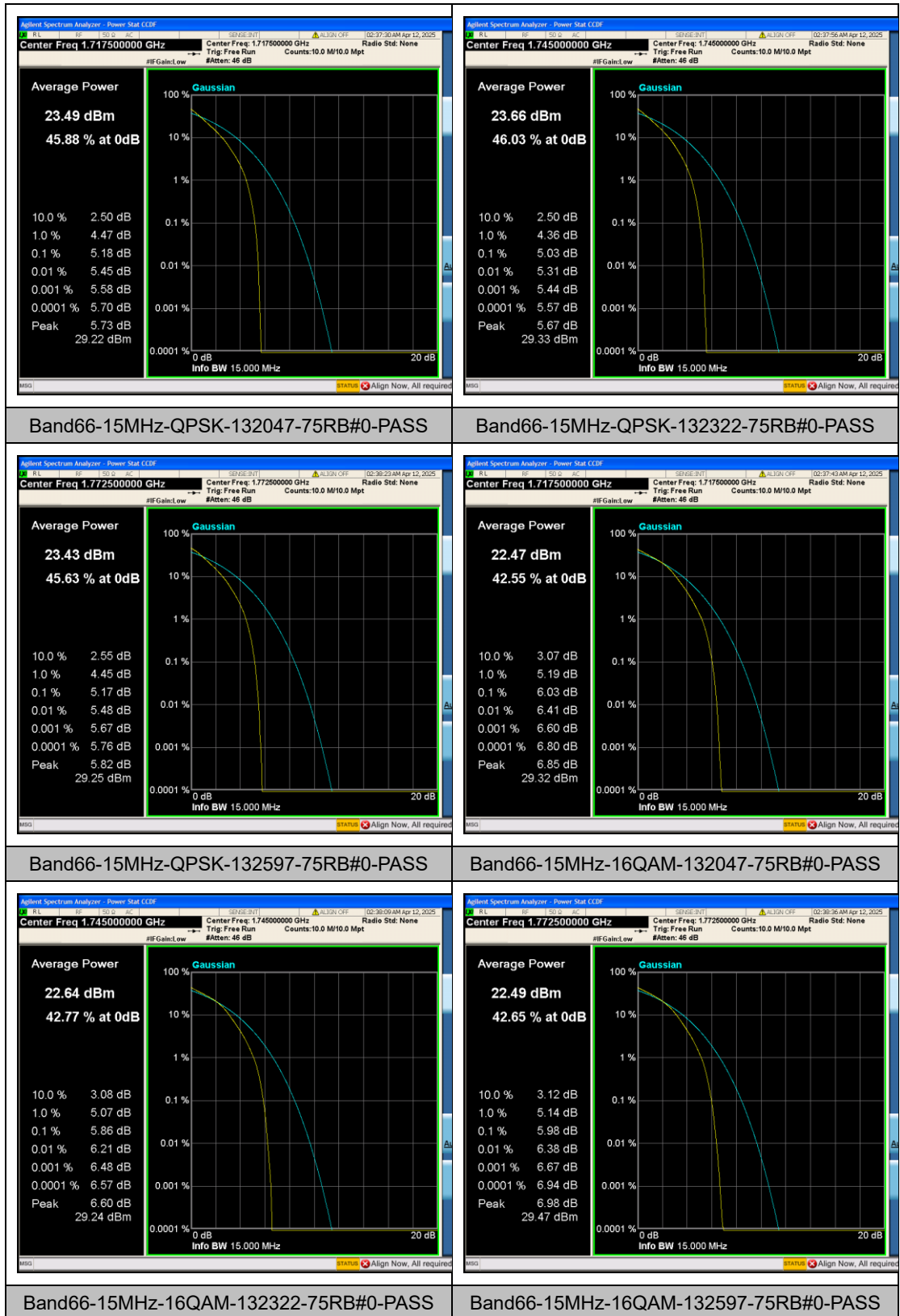
Test Graphs

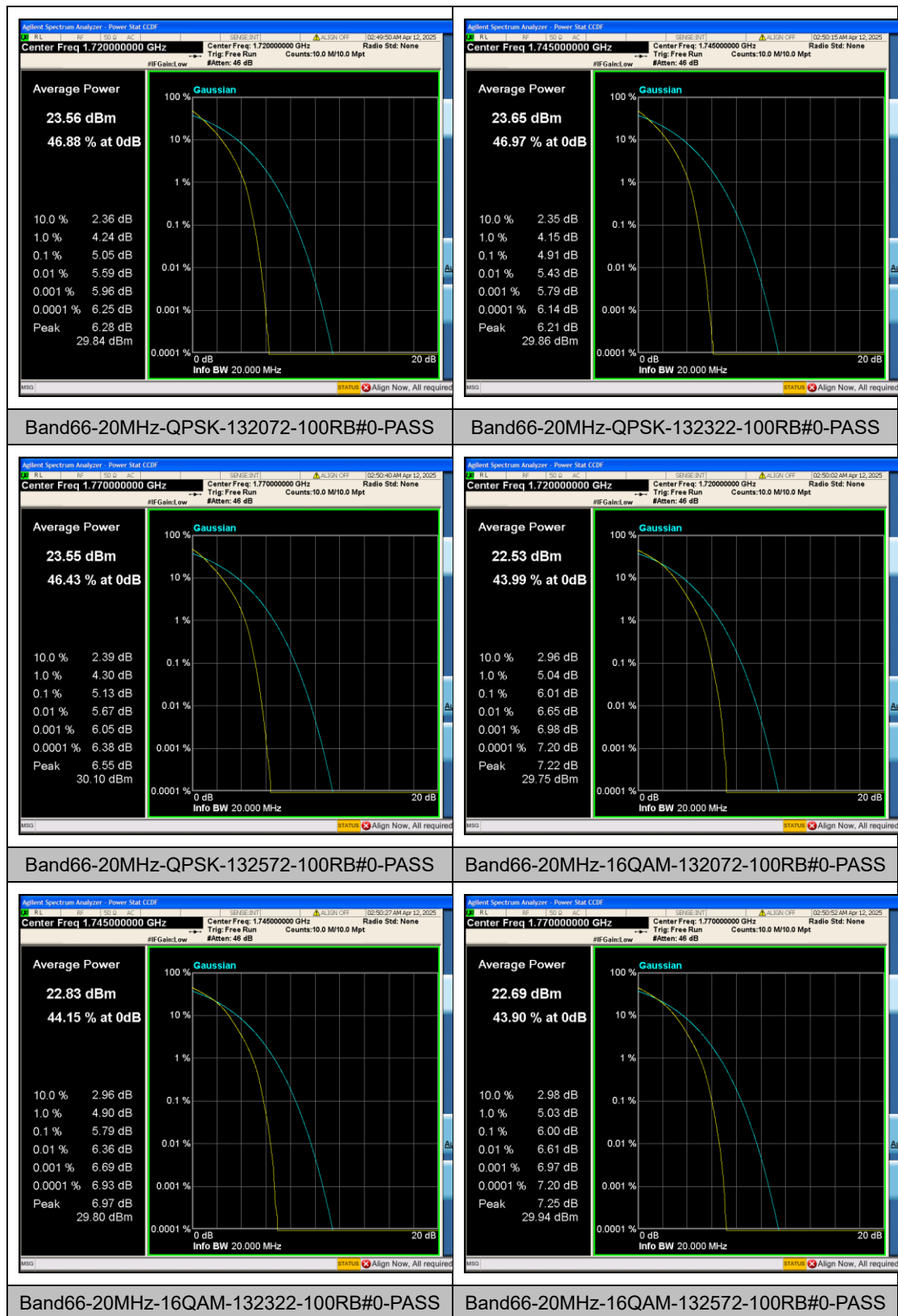












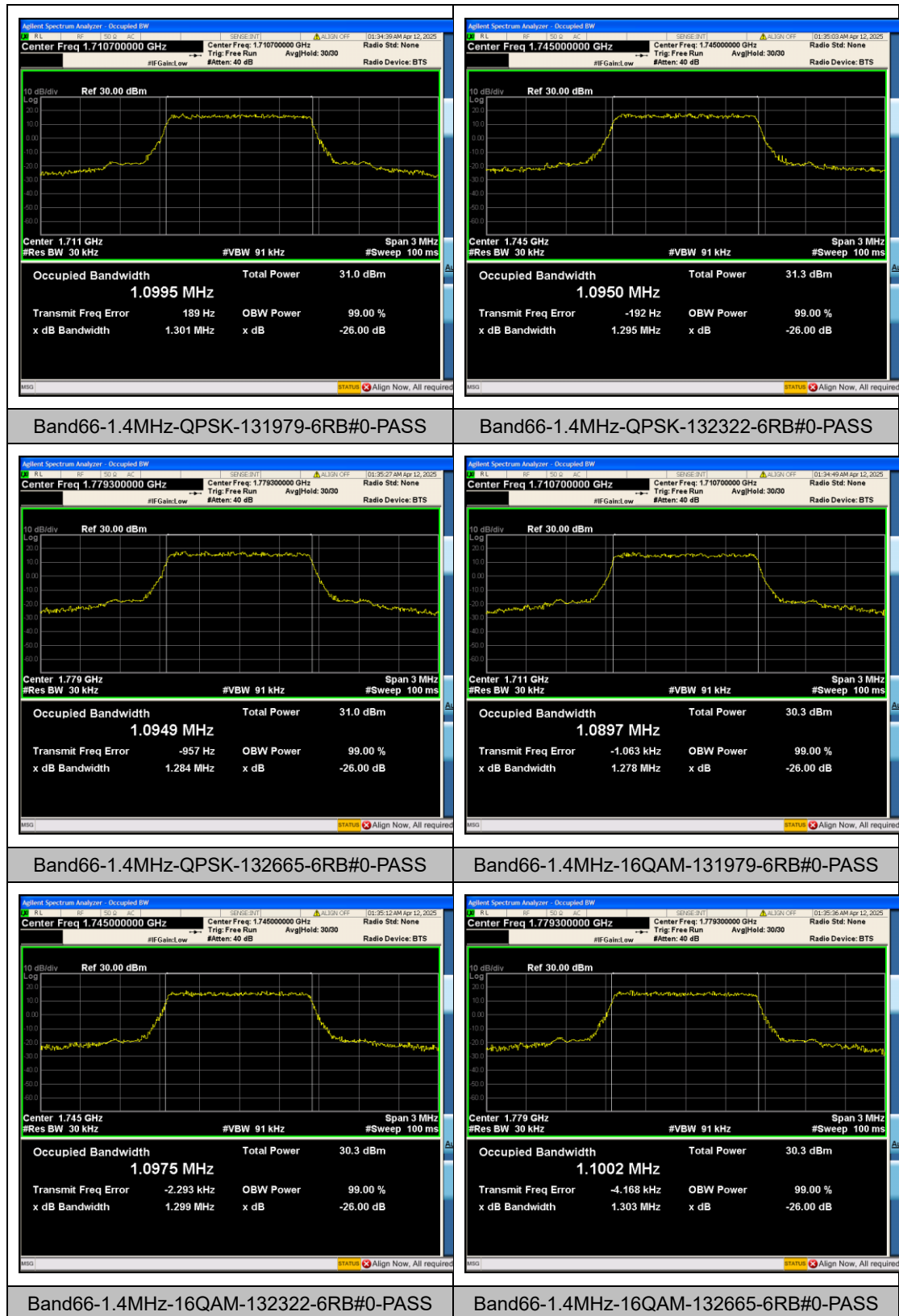
Appendix C: 26dB Bandwidth and Occupied Bandwidth

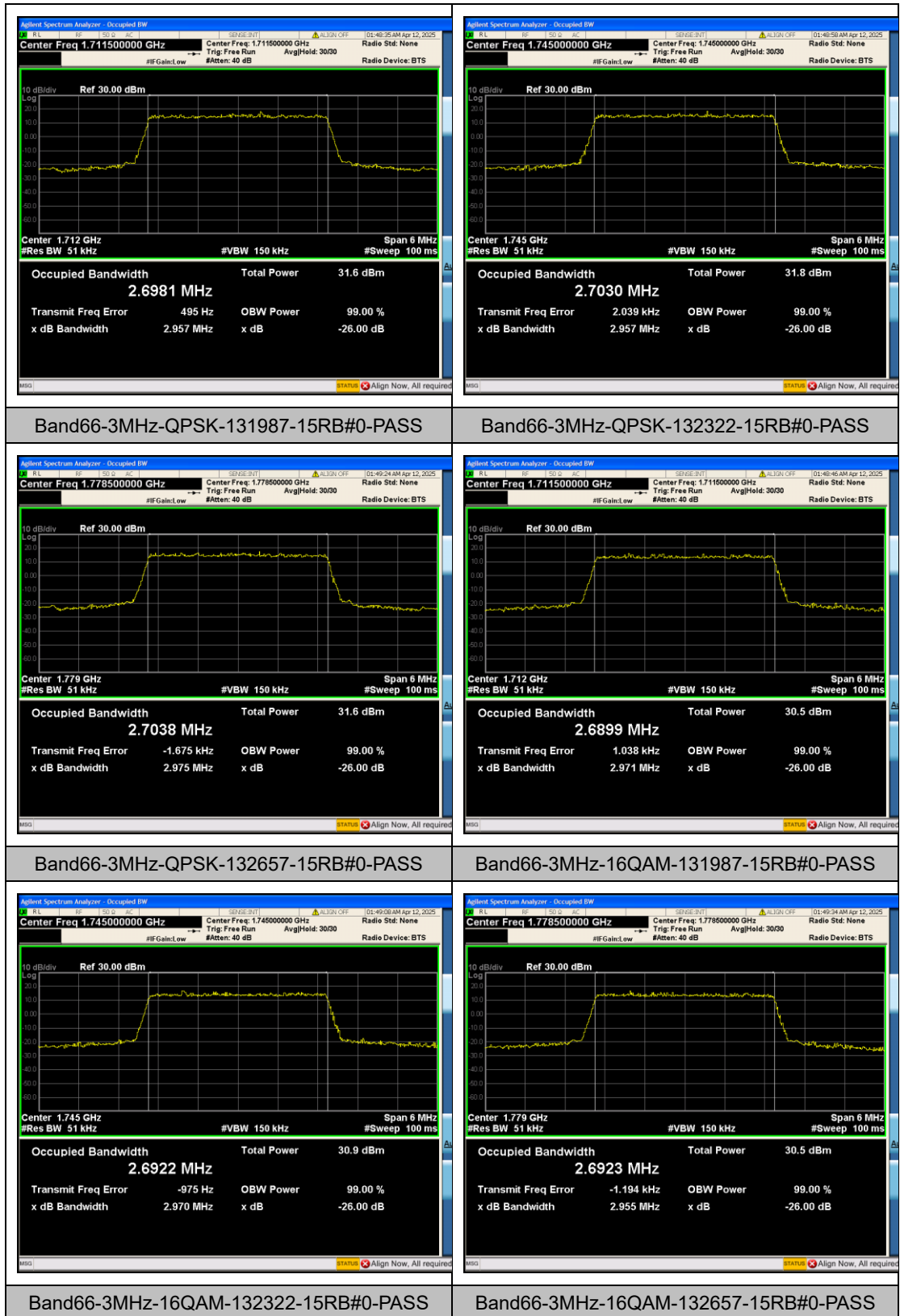
Test Result

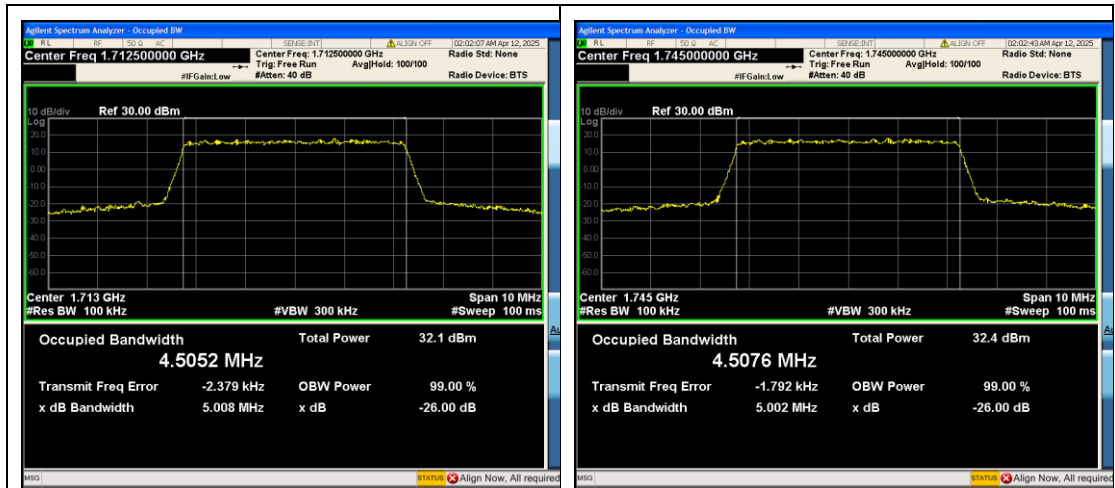
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0995	1.301	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0950	1.295	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0949	1.284	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0897	1.278	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0975	1.299	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1002	1.303	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6981	2.957	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7030	2.957	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7038	2.975	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6899	2.971	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6922	2.970	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6923	2.955	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5052	5.008	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5076	5.002	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5028	5.006	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5000	4.978	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5003	4.975	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4968	4.944	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9524	9.855	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9724	9.899	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9586	9.862	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9446	9.828	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9869	9.816	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9637	9.819	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.433	14.69	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.430	14.72	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.409	14.69	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.397	14.62	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.433	14.72	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.423	14.65	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.890	19.38	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.885	19.36	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.918	19.39	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.904	19.42	PASS

Band66	20MHz	16QAM	132322	100RB#0	17.871	19.42	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.947	19.48	PASS

Test Graphs

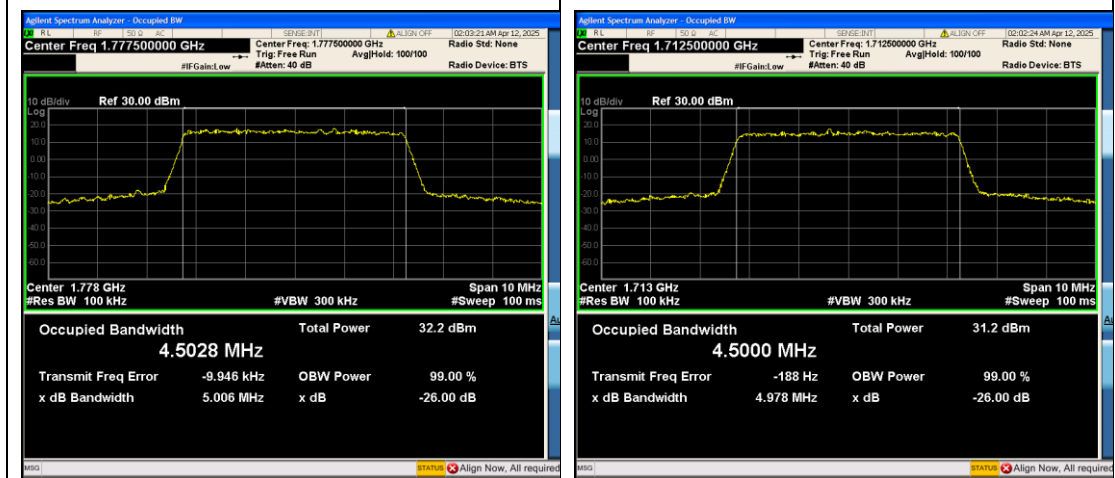






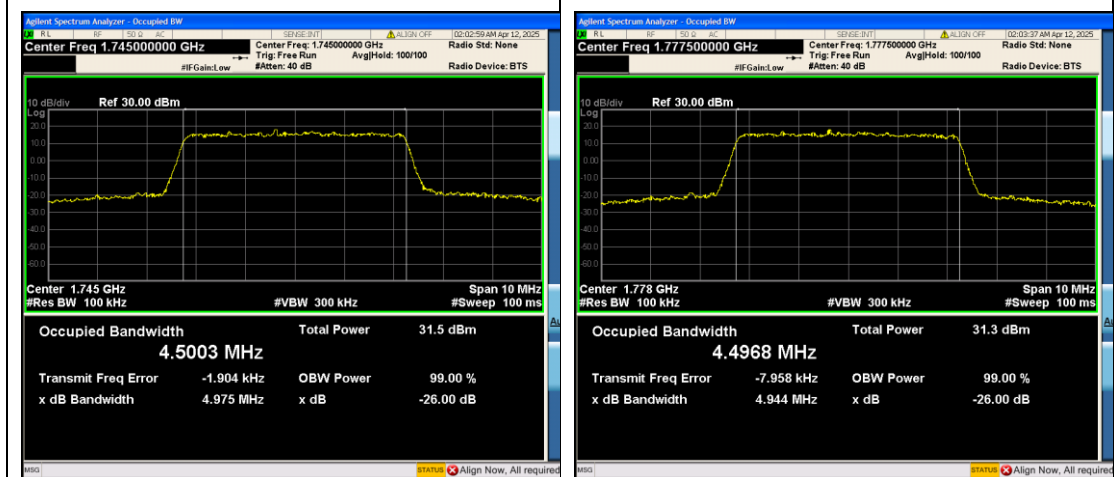
Band66-5MHz-QPSK-131997-25RB#0-PASS

Band66-5MHz-QPSK-132322-25RB#0-PASS



Band66-5MHz-QPSK-132647-25RB#0-PASS

Band66-5MHz-16QAM-131997-25RB#0-PASS



Band66-5MHz-16QAM-132322-25RB#0-PASS

Band66-5MHz-16QAM-132647-25RB#0-PASS

