

Test Data for E-UTRA Band 66

EUT: <u>4G LTE Solar Cellular Trail Camera</u>	Test Model: <u>Q82A-4G</u>
Ambient Condition: <u>25 °C, 45 %RH, 101.325 kPa</u>	
Test Engineer: <u>Jack Zhou</u>	

Contents

Appendix A: Effective (Isotropic) Radiated Power Output Data.....	3
Test Result.....	3
Appendix B: Peak-to-Average Ratio(CCDF).....	8
Test Result.....	8
Test Graphs	10
Appendix C: 26dB Bandwidth and Occupied Bandwidth	22
Test Result.....	22
Test Graphs	23
Appendix D: Band Edge	30
Test Result.....	30
Test Graphs	31
Appendix E: Conducted Spurious Emission.....	42
Test Result.....	42
Test Graphs	51
Appendix F: Frequency Stability.....	149
Test Result.....	149

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.75	24.42	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.69	23.36	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.66	24.33	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.74	23.41	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.69	24.36	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.71	23.38	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.67	24.34	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.72	23.39	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.77	24.44	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.91	23.58	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.85	24.52	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.02	23.69	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.14	23.81	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.12	22.79	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.37	25.04	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.49	24.16	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.31	24.98	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.41	24.08	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.27	24.94	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.40	24.07	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.49	25.16	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.42	24.09	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.47	25.14	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.43	24.1	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.37	25.04	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.37	24.04	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.66	24.33	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.76	23.43	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.88	25.55	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.70	24.37	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.72	25.39	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.87	24.54	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.89	25.56	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.95	24.62	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.84	25.51	PASS

Band66	1.4MHz	16QAM	132665	3RB#0	23.01	24.68	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.92	25.59	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	23.01	24.68	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.29	24.96	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.35	24.02	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.15	24.82	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.19	23.86	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.96	24.63	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.02	23.69	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.22	23.89	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.90	25.57	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.94	24.61	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.15	24.82	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.15	23.82	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.44	23.11	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.29	23.96	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.45	23.12	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.17	23.84	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.30	22.97	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.25	23.92	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.32	22.99	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.67	25.34	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.73	24.4	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.40	25.07	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.59	24.26	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.32	24.99	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.46	24.13	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.67	24.34	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.85	23.52	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.76	24.43	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.87	23.54	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.63	24.3	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.79	23.46	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.68	24.35	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.81	23.48	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.96	25.63	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.82	24.49	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.78	25.45	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.75	24.42	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.67	25.34	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.72	24.39	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.80	24.47	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.98	23.65	PASS

Band66	3MHz	QPSK	132657	8RB#4	22.86	24.53	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.00	23.67	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.86	24.53	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.04	23.71	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.87	24.54	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.92	23.59	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.61	25.28	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.77	24.44	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.09	24.76	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.34	24.01	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.06	24.73	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.26	23.93	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.28	23.95	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.54	23.21	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.36	24.03	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.55	23.22	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.13	23.8	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.28	22.95	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.25	23.92	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.36	23.03	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.25	25.92	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.21	24.88	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.63	25.3	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.70	24.37	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.71	25.38	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.83	24.5	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.83	24.5	PASS
Band66	5MHz	16QAM	132322	12RB#0	22.00	23.67	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.95	24.62	PASS
Band66	5MHz	16QAM	132322	12RB#6	22.04	23.71	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.81	24.48	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.86	23.53	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.83	24.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.94	23.61	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.08	25.75	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.13	24.8	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.81	25.48	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.04	24.71	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.94	25.61	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.25	24.92	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.84	24.51	PASS
Band66	5MHz	16QAM	132647	12RB#0	22.00	23.67	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.85	24.52	PASS

Band66	5MHz	16QAM	132647	12RB#6	22.02	23.69	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.96	24.63	PASS
Band66	5MHz	16QAM	132647	12RB#13	22.14	23.81	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.95	24.62	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.02	23.69	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.83	25.5	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.12	24.79	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.80	25.47	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.26	23.93	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.34	24.01	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.27	23.94	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.91	25.58	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.08	24.75	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.41	25.08	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.53	24.2	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.63	24.3	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.30	23.97	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.91	24.58	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.85	24.52	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.61	25.28	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.81	23.48	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.82	23.49	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.33	24	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.43	23.1	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.39	24.06	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.00	23.67	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.76	24.43	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.58	24.25	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.80	24.47	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.32	23.99	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.12	23.79	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.24	23.91	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.08	25.75	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.48	25.15	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.10	24.77	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.99	24.66	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.45	24.12	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.13	23.8	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.72	24.39	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.33	25	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.88	25.55	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.15	23.82	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.68	24.35	PASS

Band66	15MHz	QPSK	132597	38RB#37	23.14	24.81	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.32	23.99	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.80	24.47	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.52	24.19	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.38	25.05	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.48	25.15	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.65	25.32	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.27	25.94	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.71	25.38	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.02	24.69	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.82	24.49	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.25	24.92	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.83	25.5	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.17	23.84	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.12	23.79	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.40	24.07	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.33	24	PASS
Band66	20MHz	QPSK	132322	50RB#0	23.25	24.92	PASS
Band66	20MHz	QPSK	132322	50RB#25	23.17	24.84	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.62	24.29	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.71	24.38	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.03	23.7	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.87	23.54	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.55	24.22	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.18	23.85	PASS

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

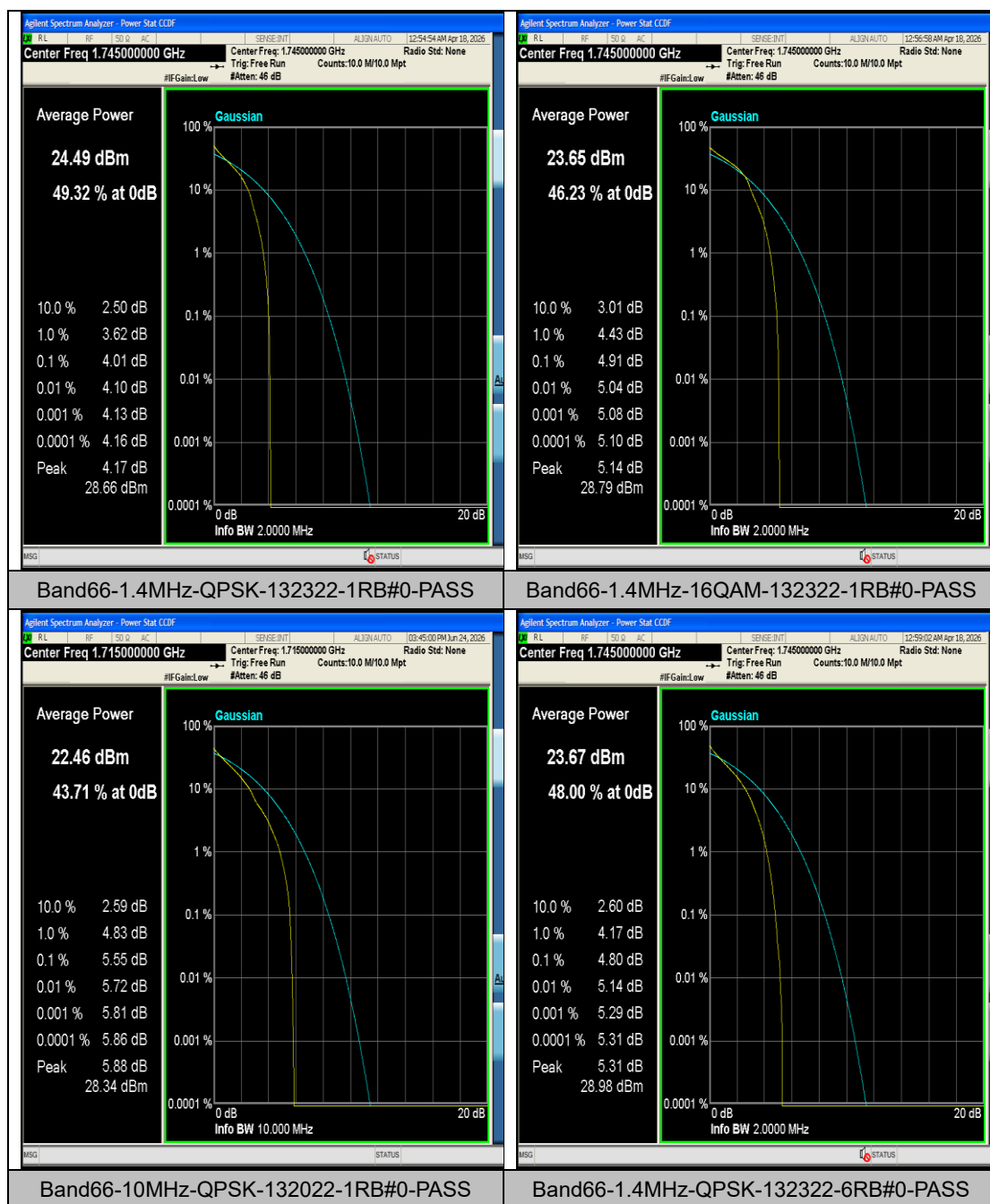
Test Result

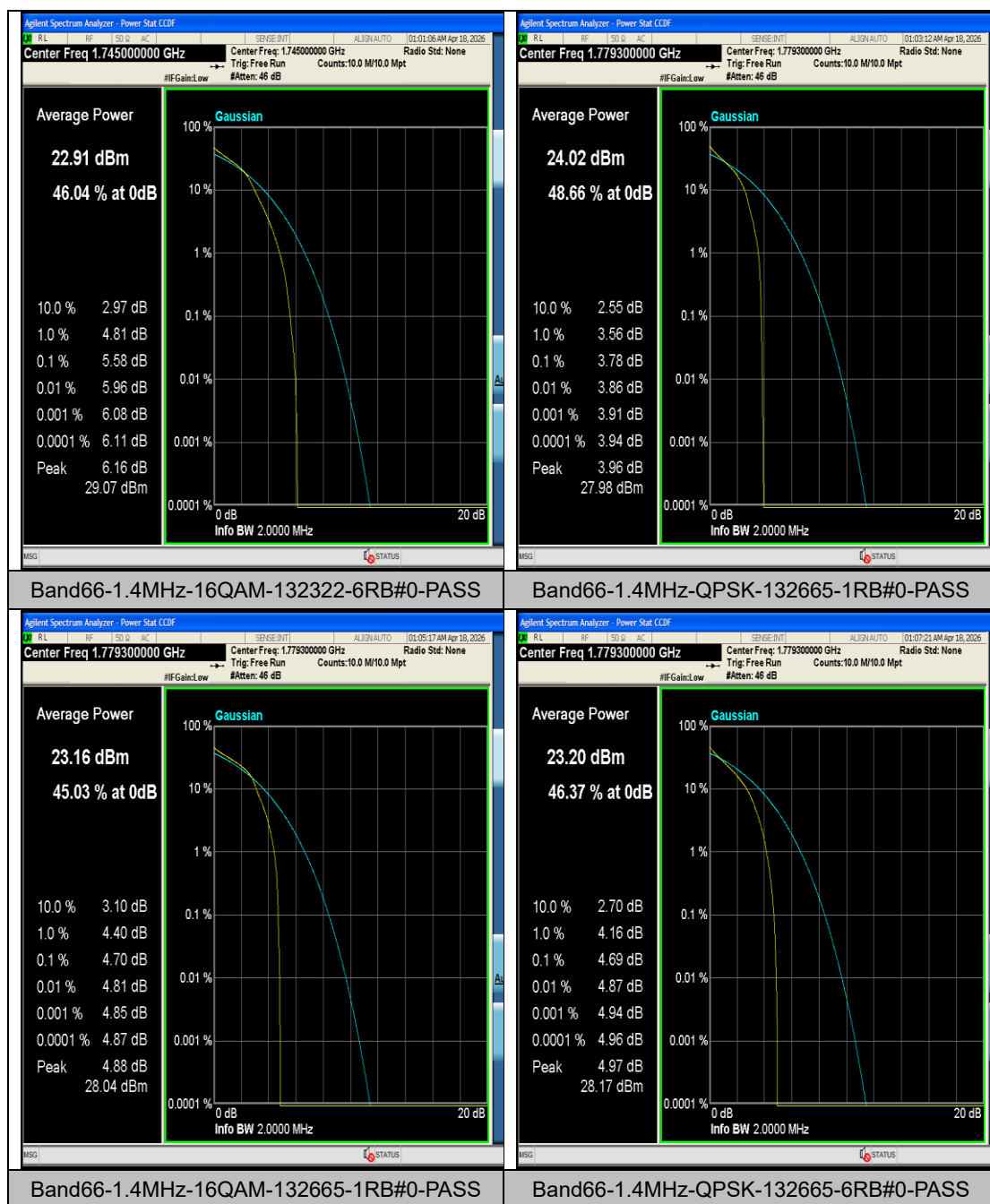
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	4.59	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	5.46	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.48	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.23	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	4.01	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	4.91	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	5.55	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.80	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.58	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3.78	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	4.70	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.69	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.51	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	4.52	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	5.27	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.66	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.42	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.86	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.65	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.11	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.84	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	3.68	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	4.49	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.08	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.81	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	4.41	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	5.09	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.74	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.44	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.64	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.39	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.13	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.88	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.68	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.33	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.03	13	PASS

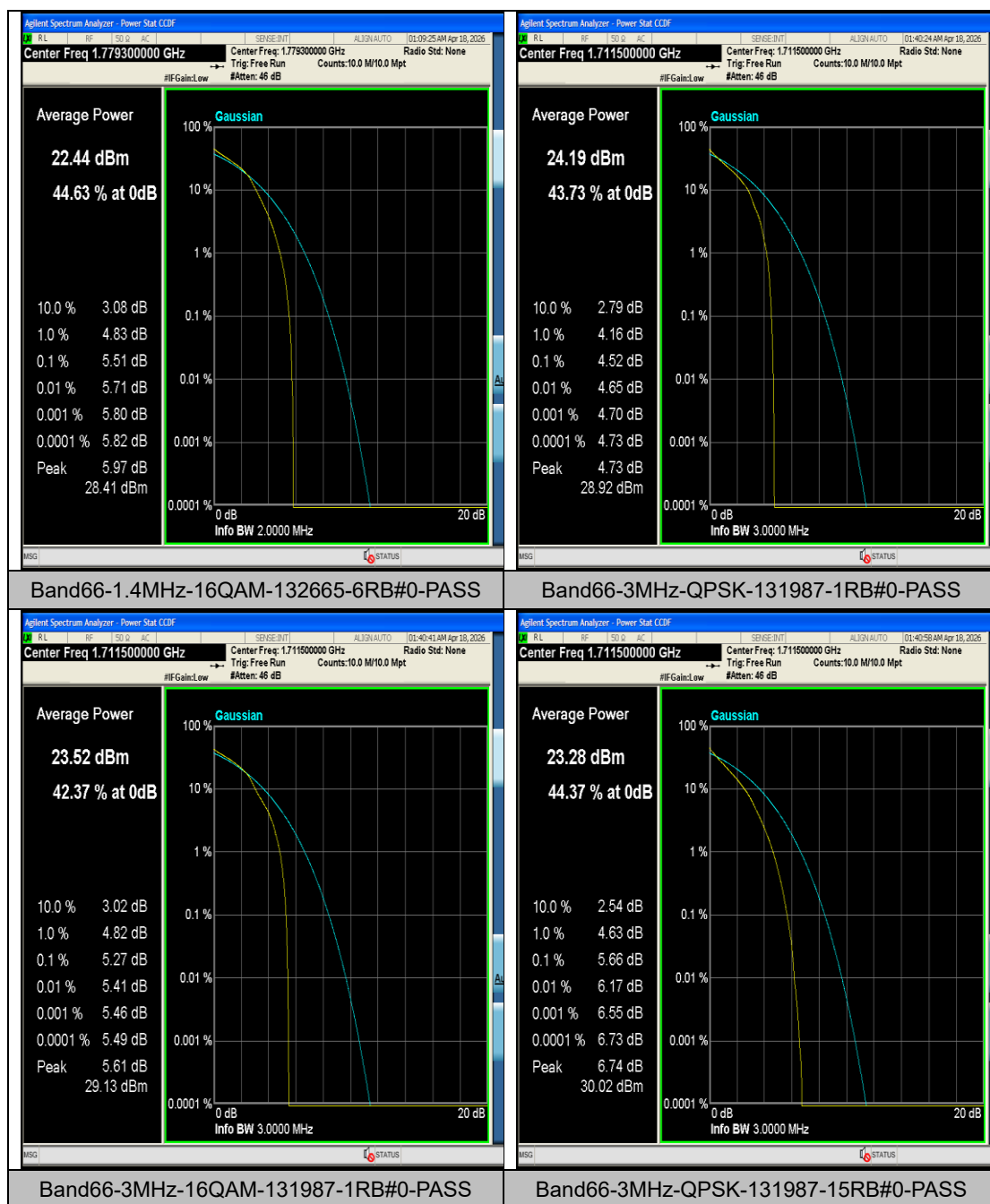
Band66	5MHz	16QAM	132647	25RB#0	5.76	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	4.61	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	5.72	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	6.09	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.74	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.93	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	5.84	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	8.69	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	7.80	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.89	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.49	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	8.23	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	5.71	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	5.39	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	6.28	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.94	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.67	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	10.21	13	PASS

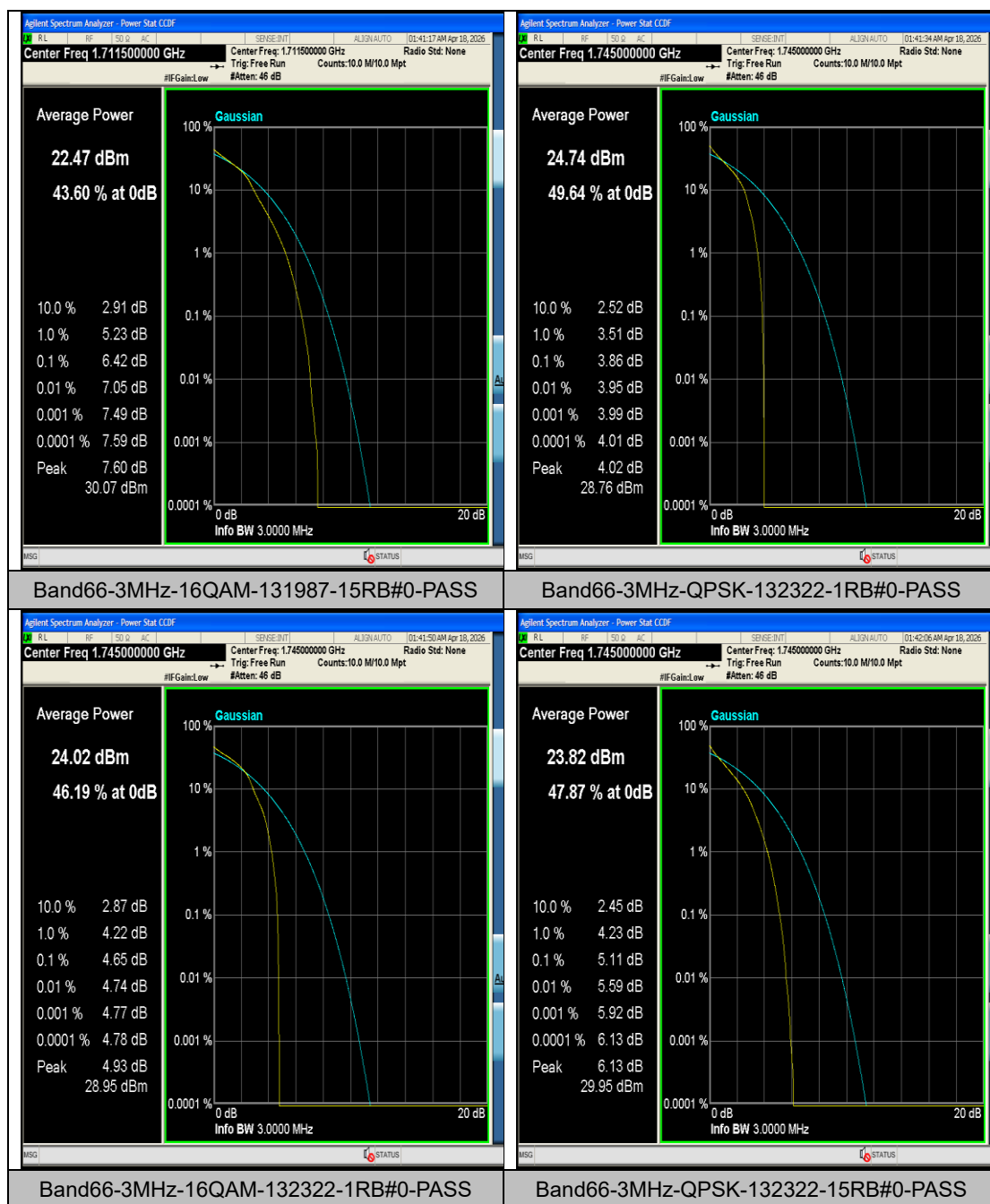
Test Graphs

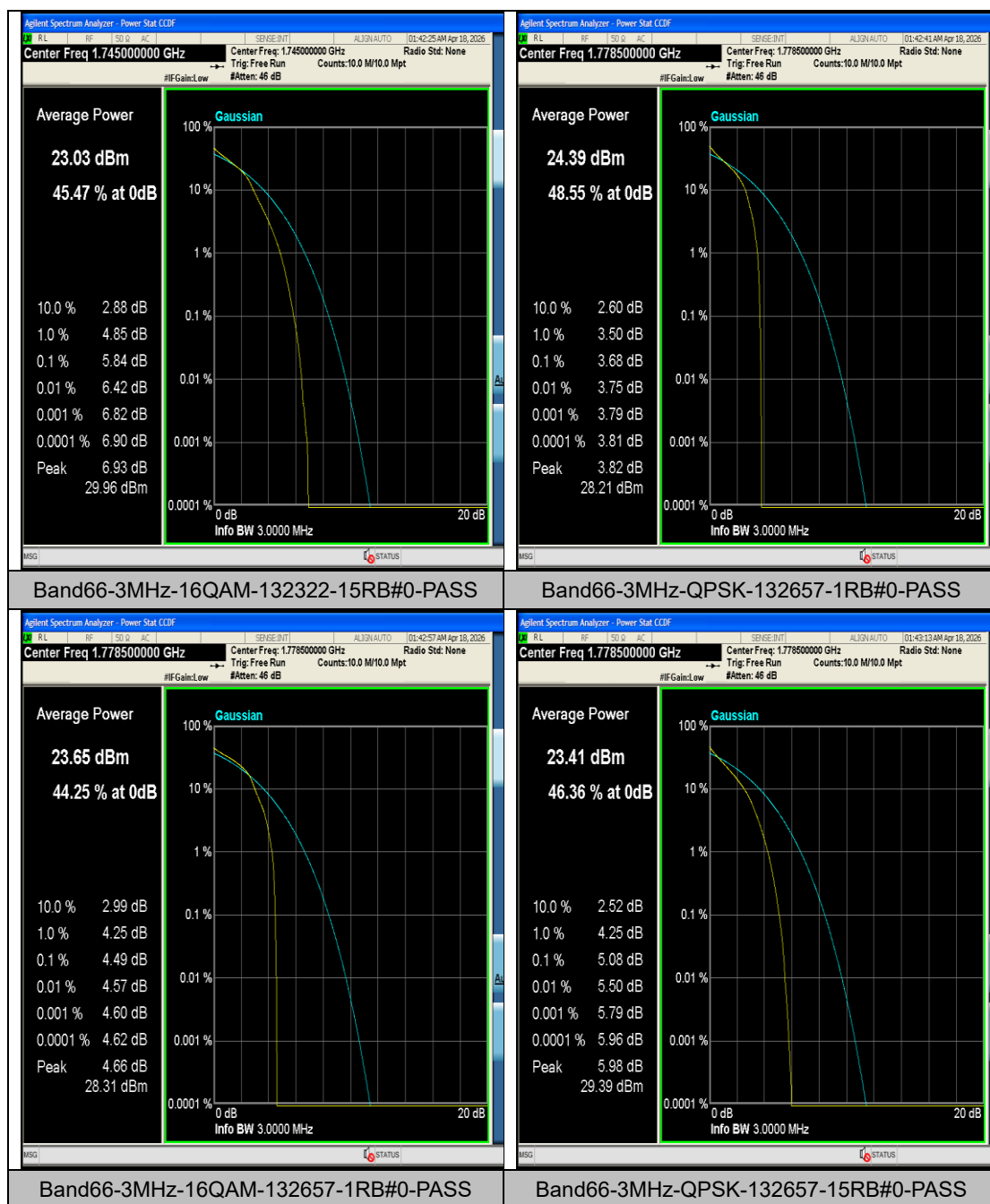


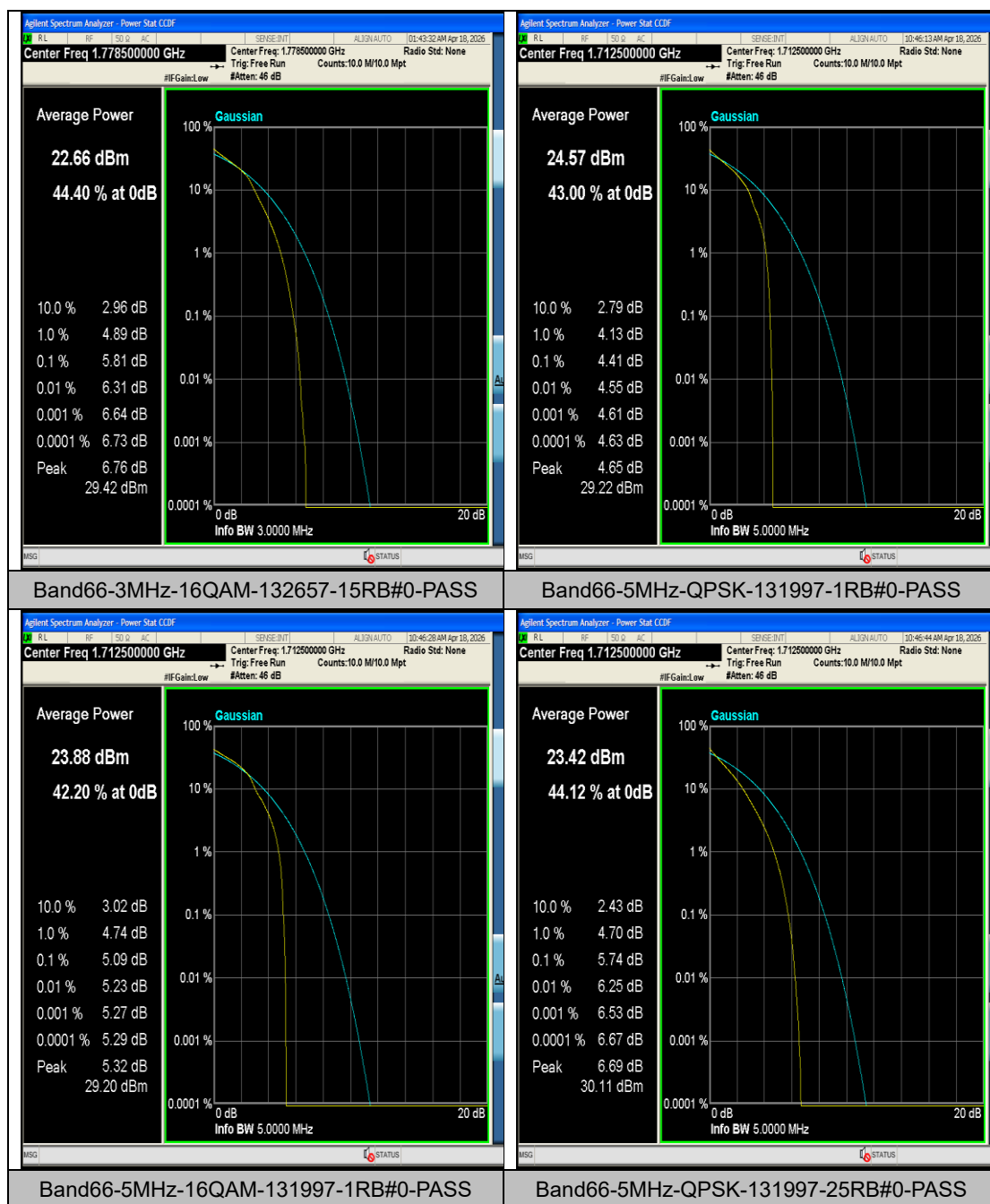


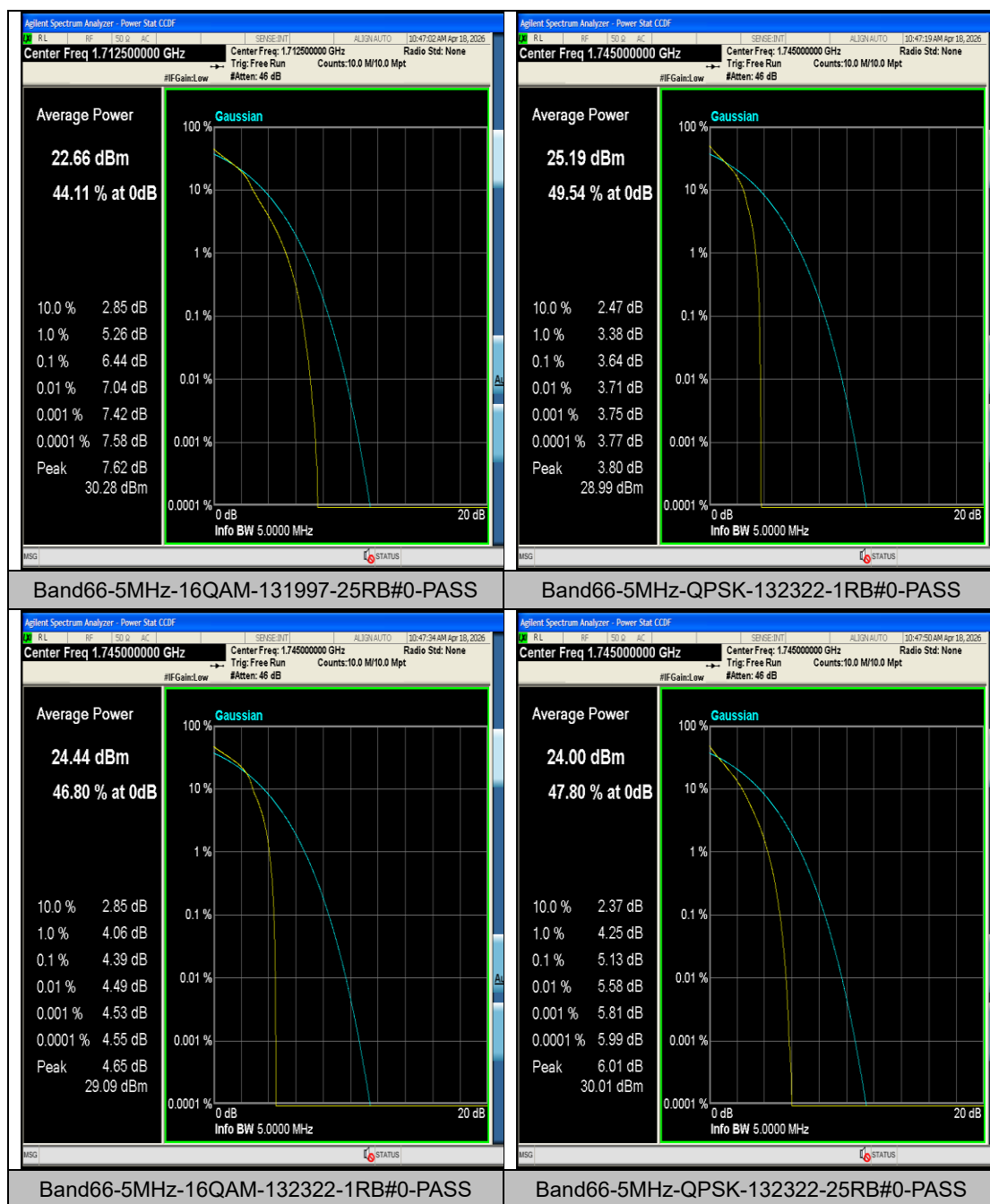


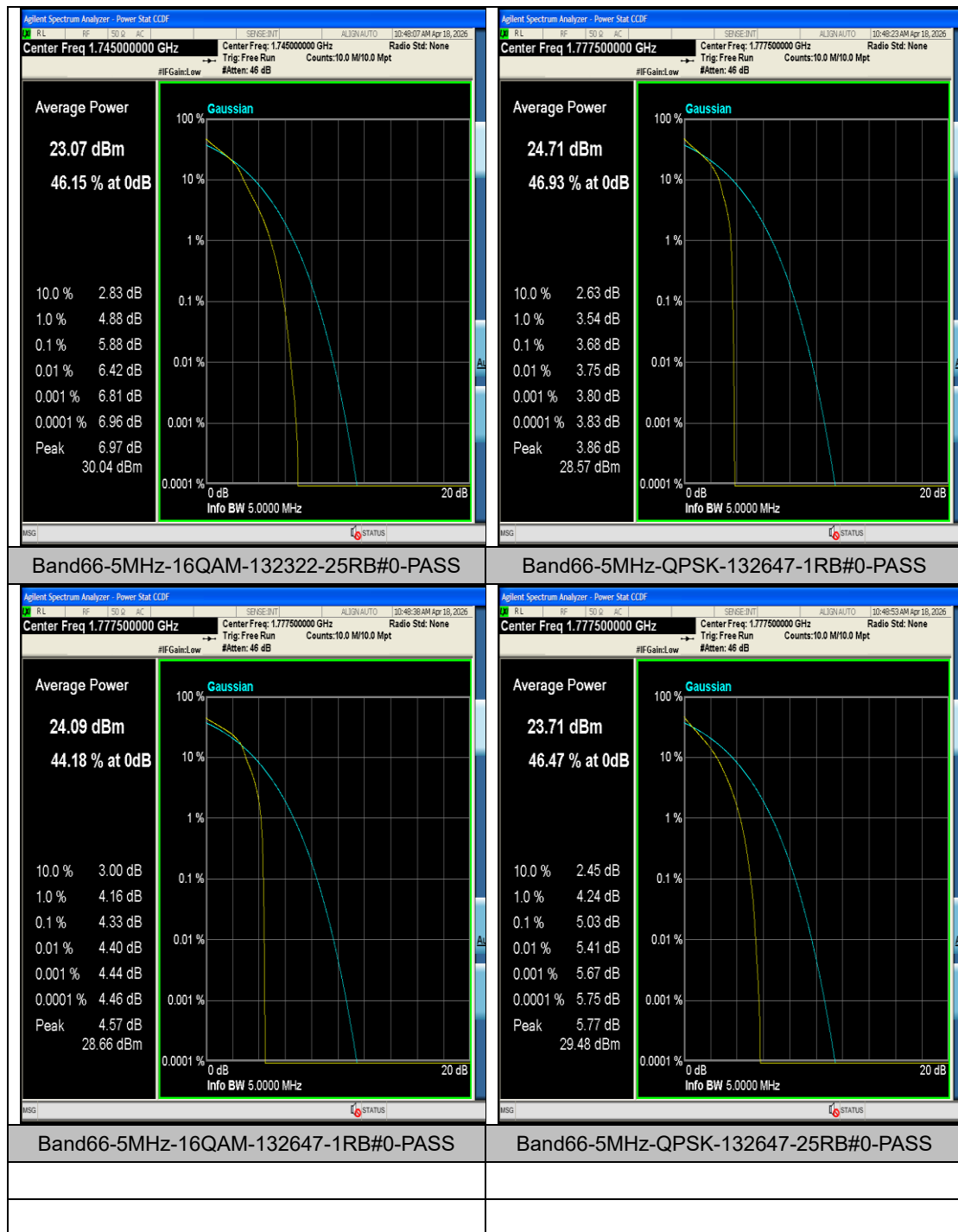


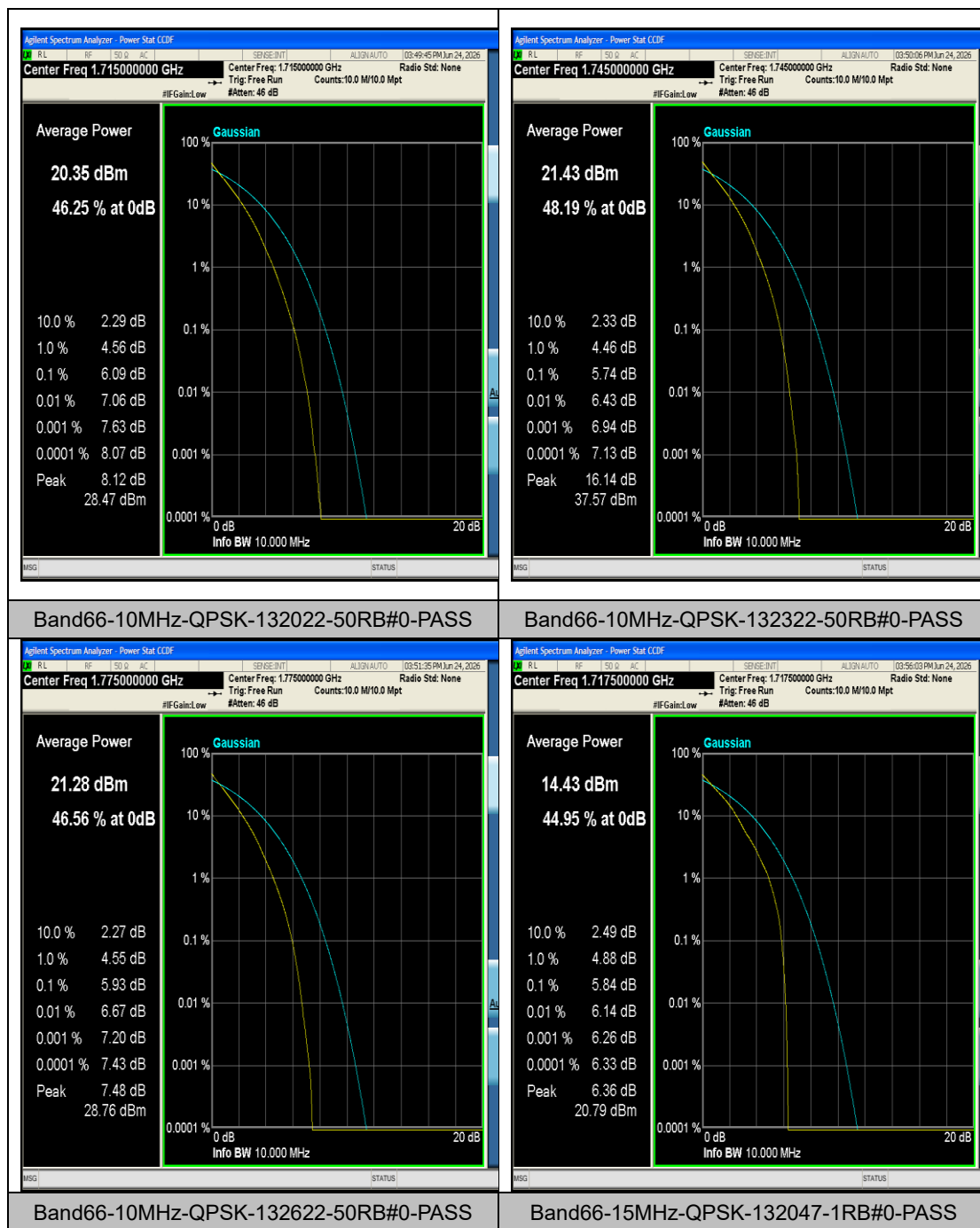


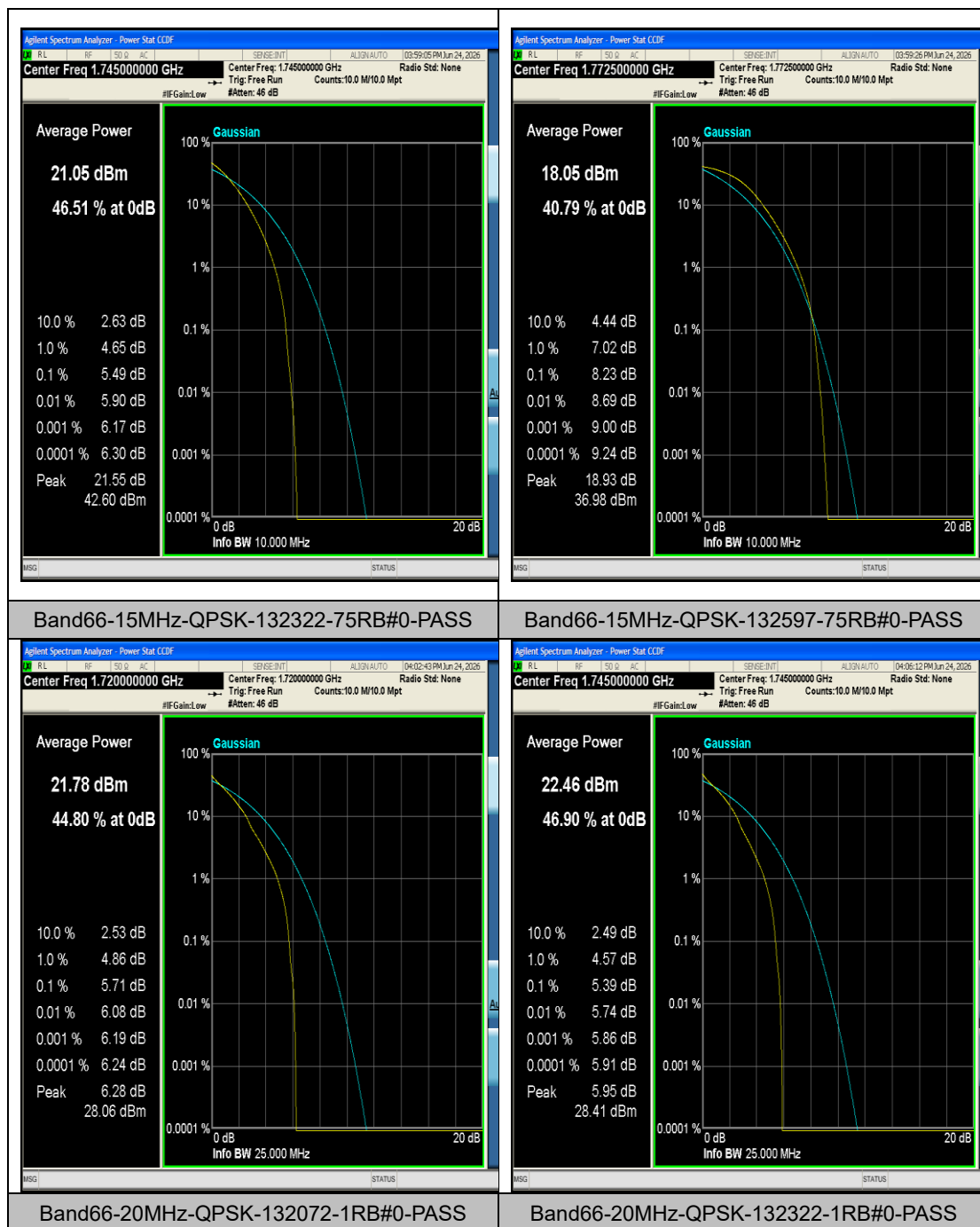












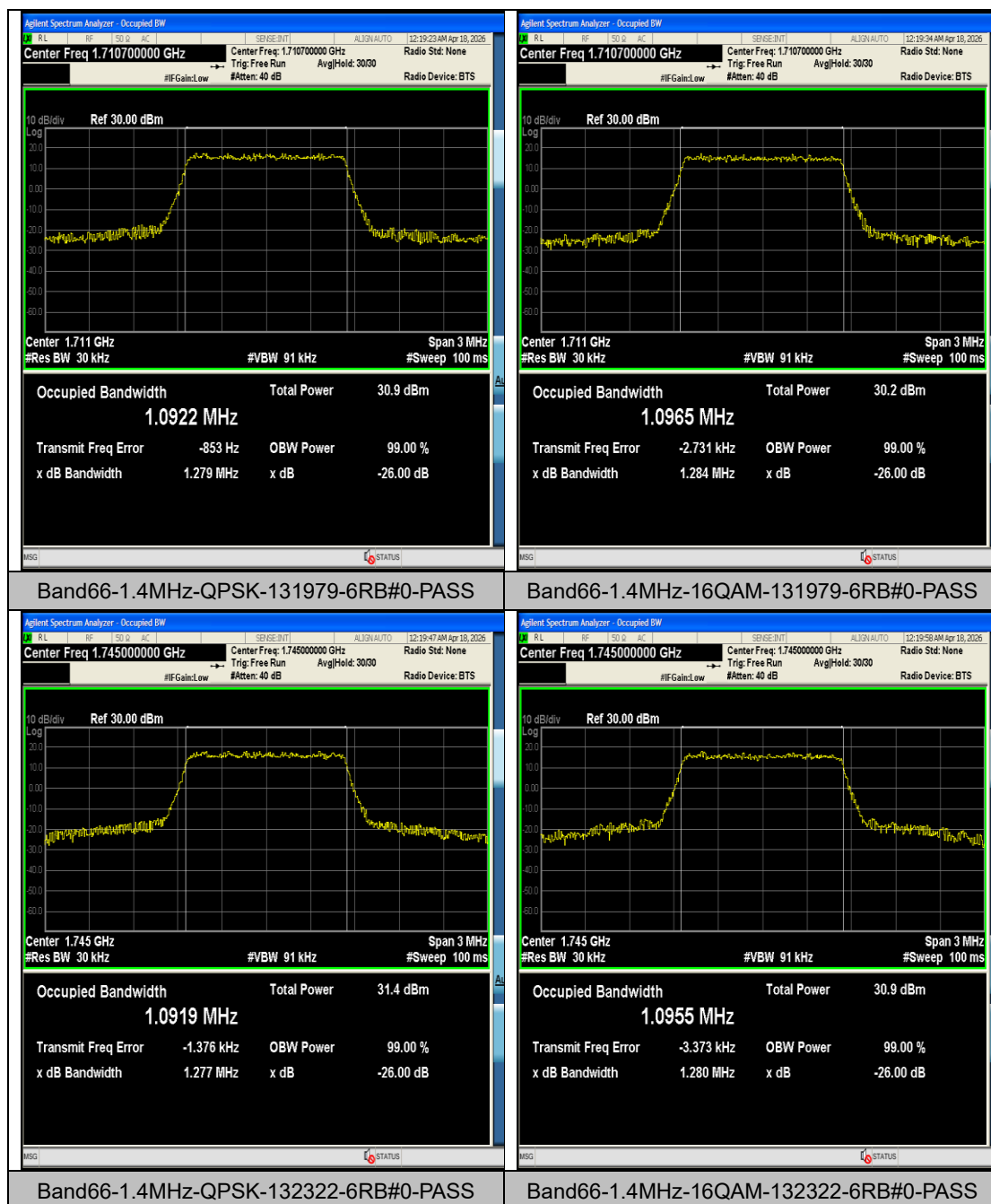


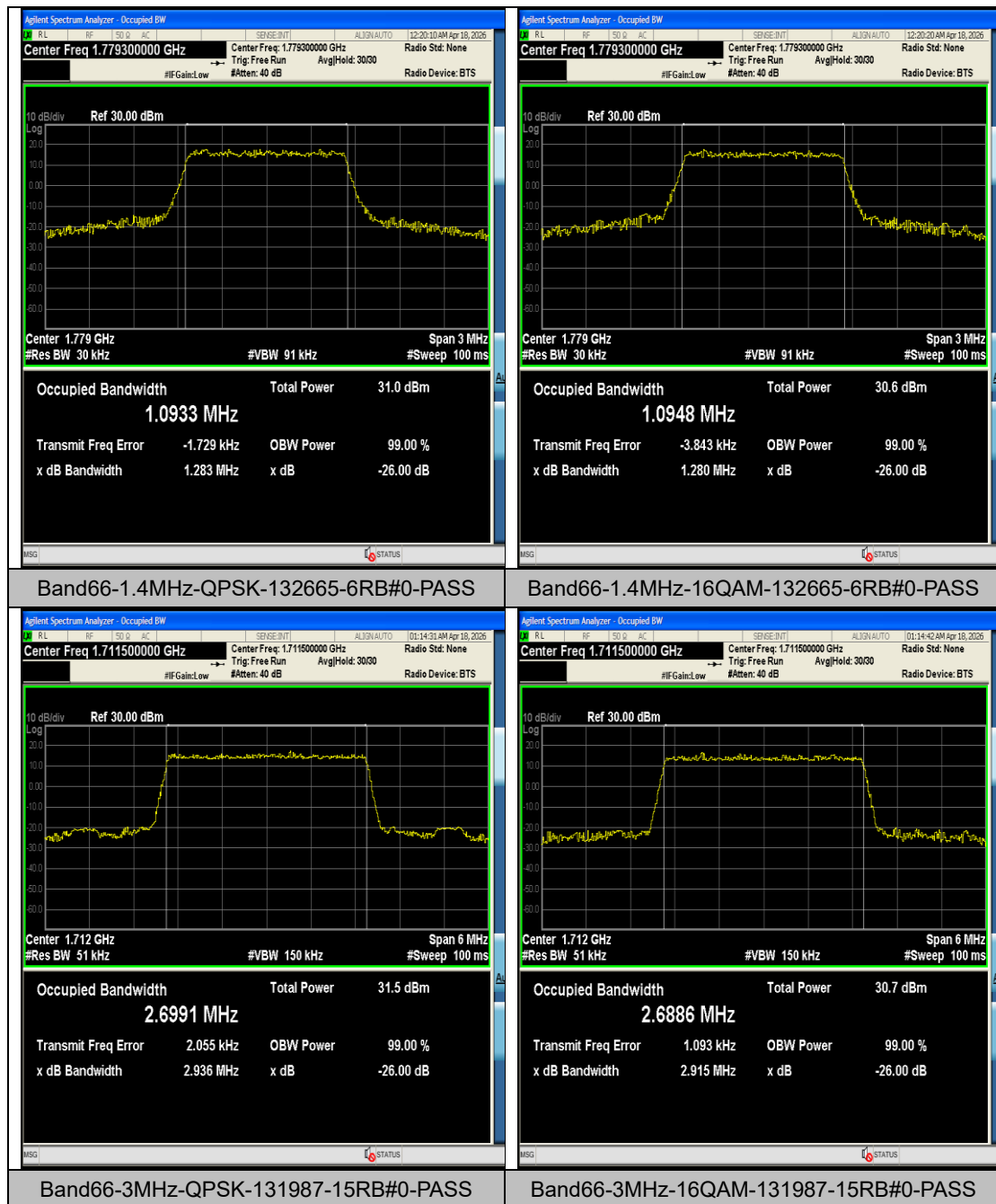
Appendix C: 26dB Bandwidth and Occupied Bandwidth

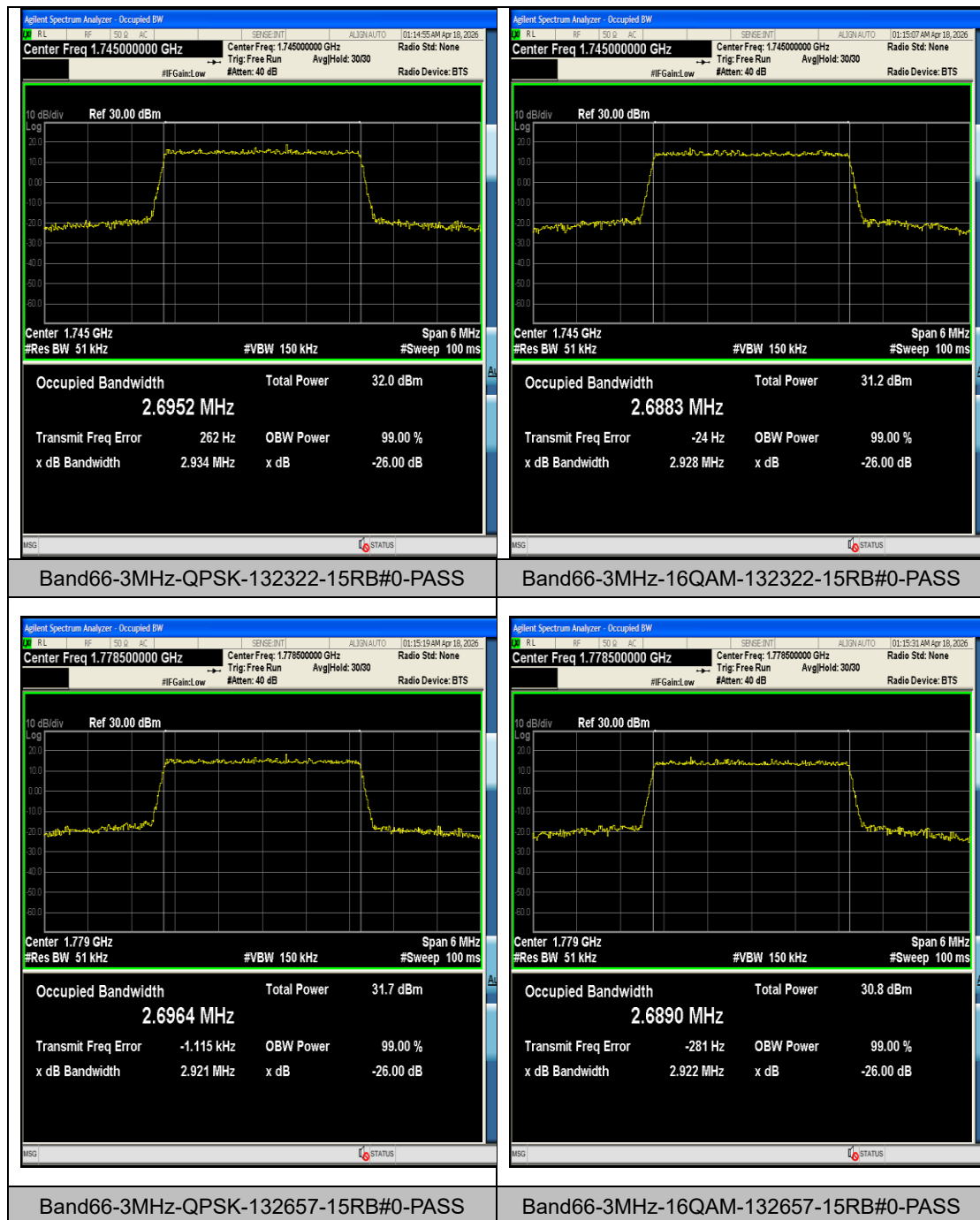
Test Result

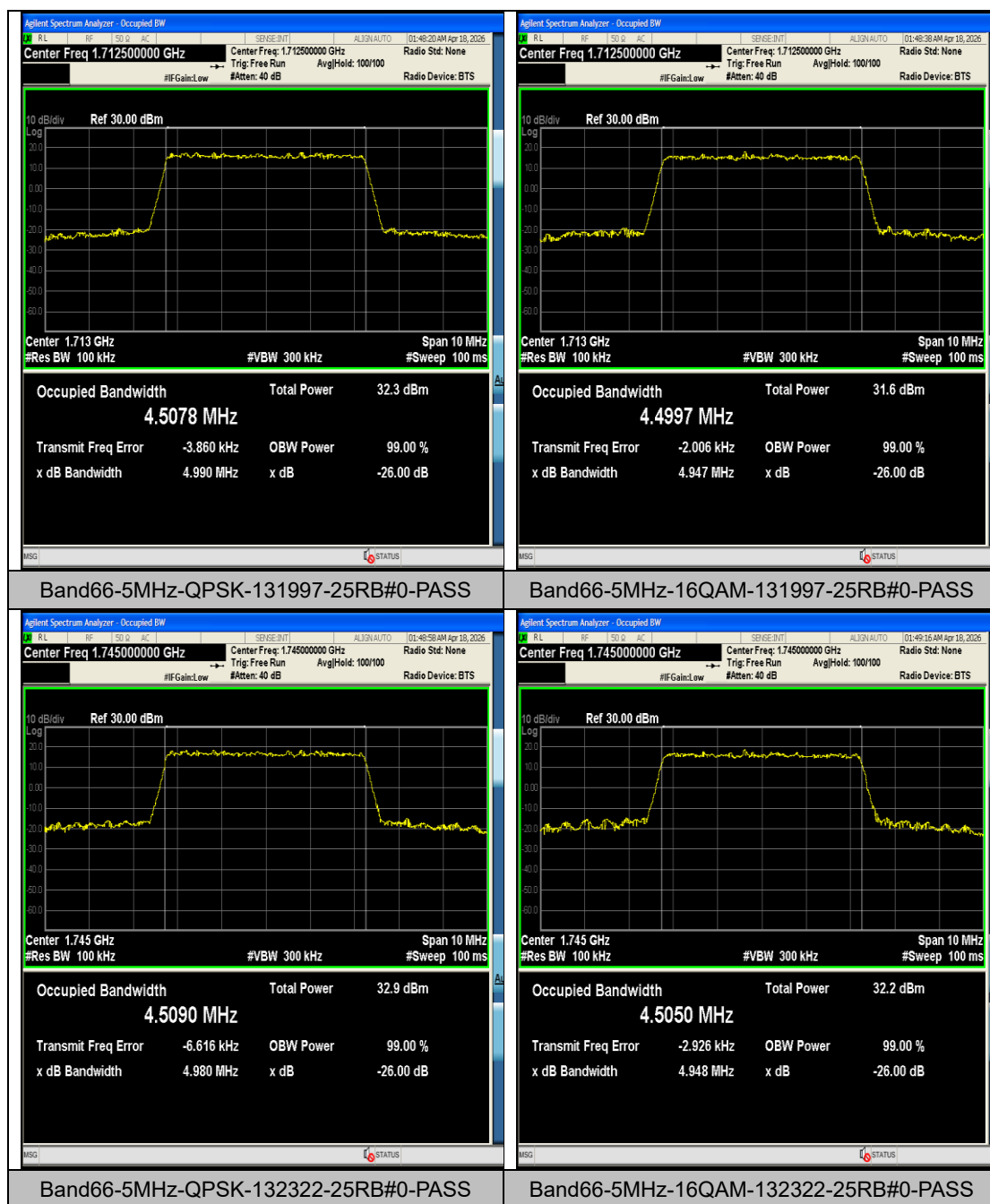
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0922	1.279	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0965	1.284	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0919	1.277	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0955	1.280	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0933	1.283	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0948	1.280	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6991	2.936	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6886	2.915	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6952	2.934	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6883	2.928	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6964	2.921	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6890	2.922	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5078	4.990	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4997	4.947	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5090	4.980	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5050	4.948	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5082	4.994	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5008	4.936	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9869	9.842	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9910	9.840	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9812	9.823	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.479	14.57	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.469	14.64	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.958	19.14	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.886	19.12	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.901	19.15	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.451	14.54	PASS

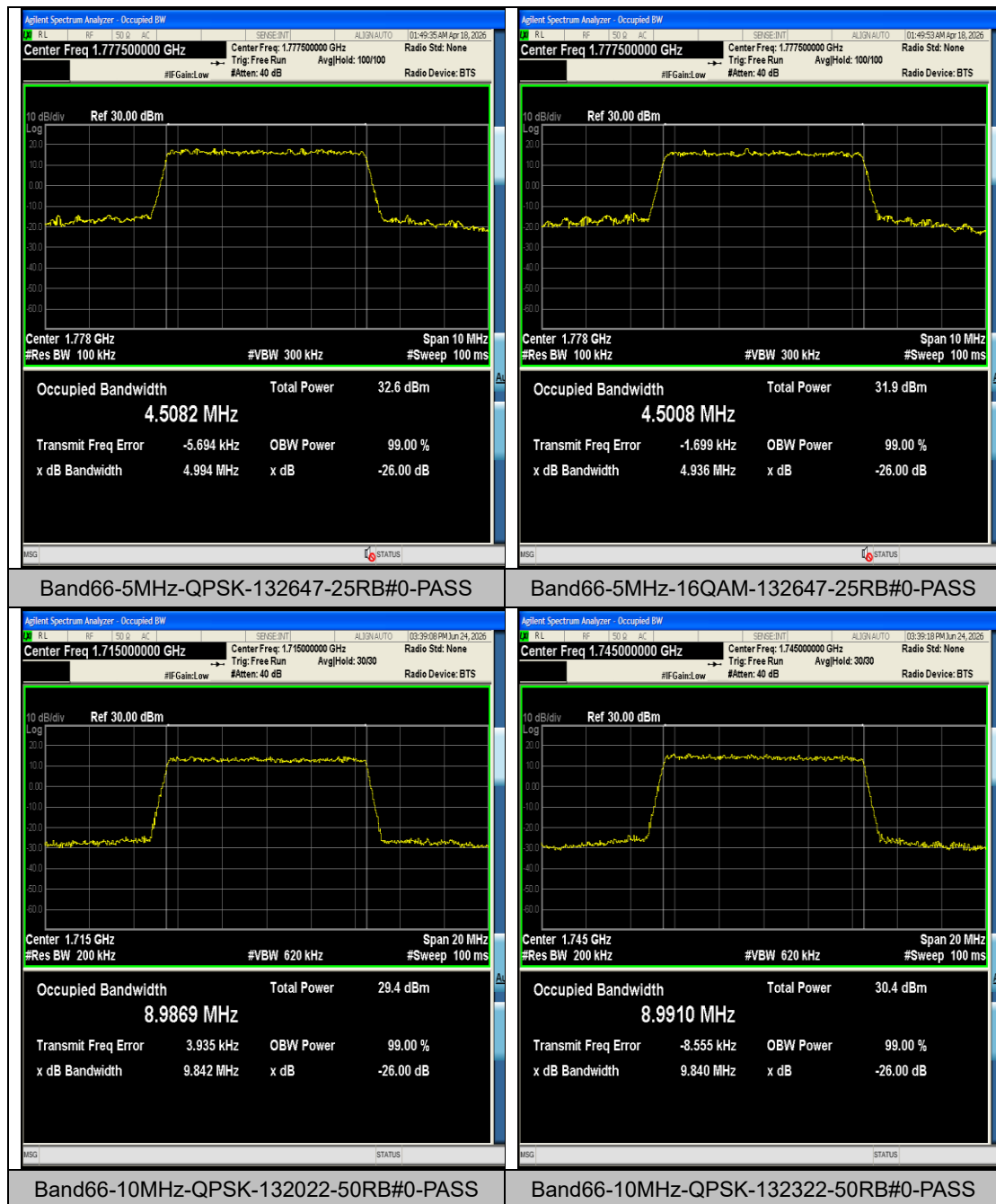
Test Graphs

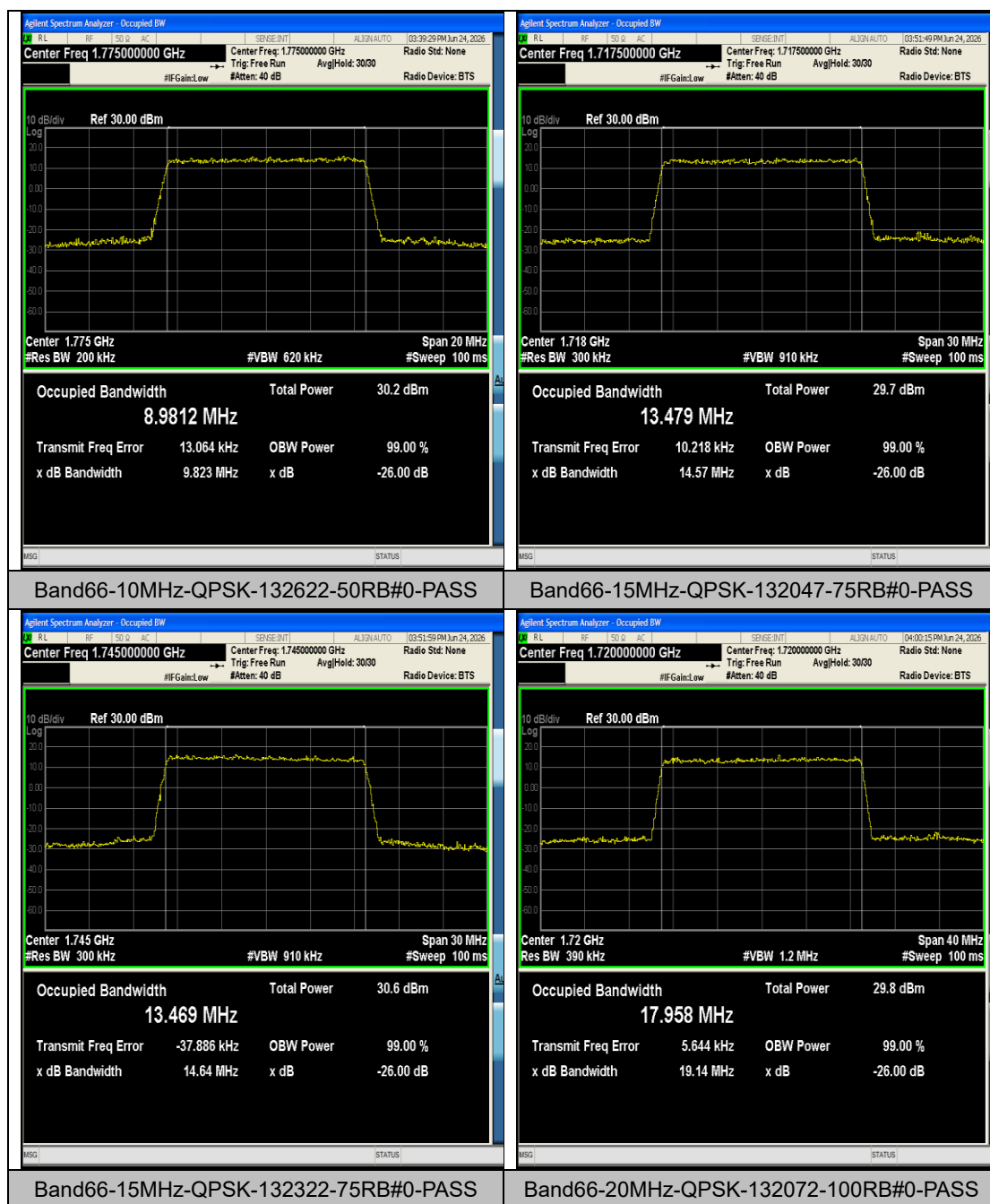


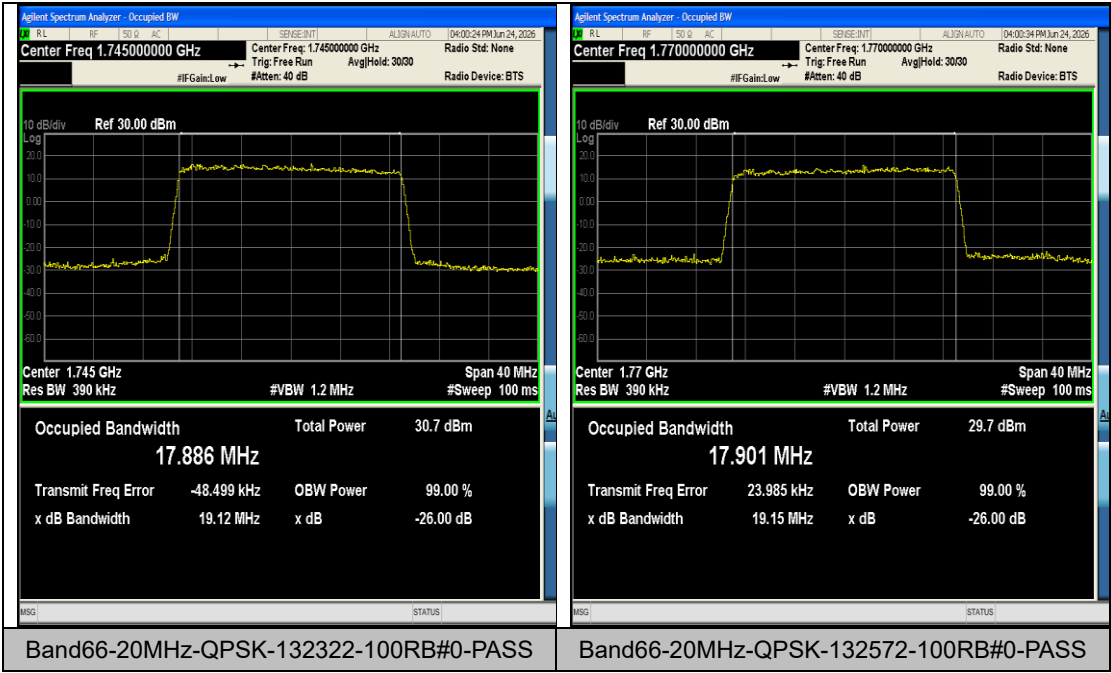












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-23.64	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-24.89	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-39.67	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-38.25	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.21	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.16	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-38.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-36.42	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-23.23	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-22.62	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-27.10	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-27.91	PASS
Band66	3MHz	QPSK	131987	1RB#0	-20.03	PASS
Band66	3MHz	16QAM	131987	1RB#0	-19.62	PASS
Band66	3MHz	QPSK	131987	1RB#14	-39.54	PASS
Band66	3MHz	16QAM	131987	1RB#14	-39.84	PASS
Band66	3MHz	QPSK	131987	15RB#0	-28.84	PASS
Band66	3MHz	16QAM	131987	15RB#0	-29.85	PASS
Band66	3MHz	QPSK	132657	1RB#0	-40.93	PASS
Band66	3MHz	16QAM	132657	1RB#0	-40.90	PASS
Band66	3MHz	QPSK	132657	1RB#14	-18.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	-19.39	PASS
Band66	3MHz	QPSK	132657	15RB#0	-28.15	PASS
Band66	3MHz	16QAM	132657	15RB#0	-29.45	PASS
Band66	5MHz	QPSK	131997	1RB#0	-17.32	PASS
Band66	5MHz	16QAM	131997	1RB#0	-17.38	PASS
Band66	5MHz	QPSK	131997	1RB#24	-45.20	PASS
Band66	5MHz	16QAM	131997	1RB#24	-45.95	PASS
Band66	5MHz	QPSK	131997	25RB#0	-28.74	PASS
Band66	5MHz	16QAM	131997	25RB#0	-30.42	PASS
Band66	5MHz	QPSK	132647	1RB#0	-44.42	PASS
Band66	5MHz	16QAM	132647	1RB#0	-45.60	PASS
Band66	5MHz	QPSK	132647	1RB#24	-16.60	PASS
Band66	5MHz	16QAM	132647	1RB#24	-17.61	PASS
Band66	5MHz	QPSK	132647	25RB#0	-27.26	PASS
Band66	5MHz	16QAM	132647	25RB#0	-28.66	PASS
Band66	10MHz	QPSK	132022	1RB#0	-23.06	PASS

Band66	10MHz	QPSK	132022	1RB#49	-41.35	PASS
Band66	10MHz	QPSK	132622	1RB#0	-43.22	PASS
Band66	10MHz	QPSK	132622	1RB#49	-21.45	PASS
Band66	10MHz	QPSK	132022	50RB#0	-35.85	PASS
Band66	10MHz	QPSK	132622	50RB#0	-32.40	PASS
Band66	15MHz	QPSK	132047	1RB#0	-29.65	PASS
Band66	15MHz	QPSK	132047	1RB#74	-46.14	PASS
Band66	15MHz	QPSK	132597	1RB#0	-46.42	PASS
Band66	15MHz	QPSK	132597	1RB#74	-29.58	PASS
Band66	15MHz	QPSK	132047	75RB#0	-31.48	PASS
Band66	15MHz	QPSK	132597	75RB#0	-28.12	PASS
Band66	20MHz	QPSK	132072	1RB#0	-40.26	PASS
Band66	20MHz	QPSK	132072	1RB#99	-40.90	PASS
Band66	20MHz	QPSK	132572	1RB#0	-41.74	PASS
Band66	20MHz	QPSK	132572	1RB#99	-40.23	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.96	PASS
Band66	20MHz	QPSK	132572	100RB#0	-30.30	PASS

Test Graphs

