

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)

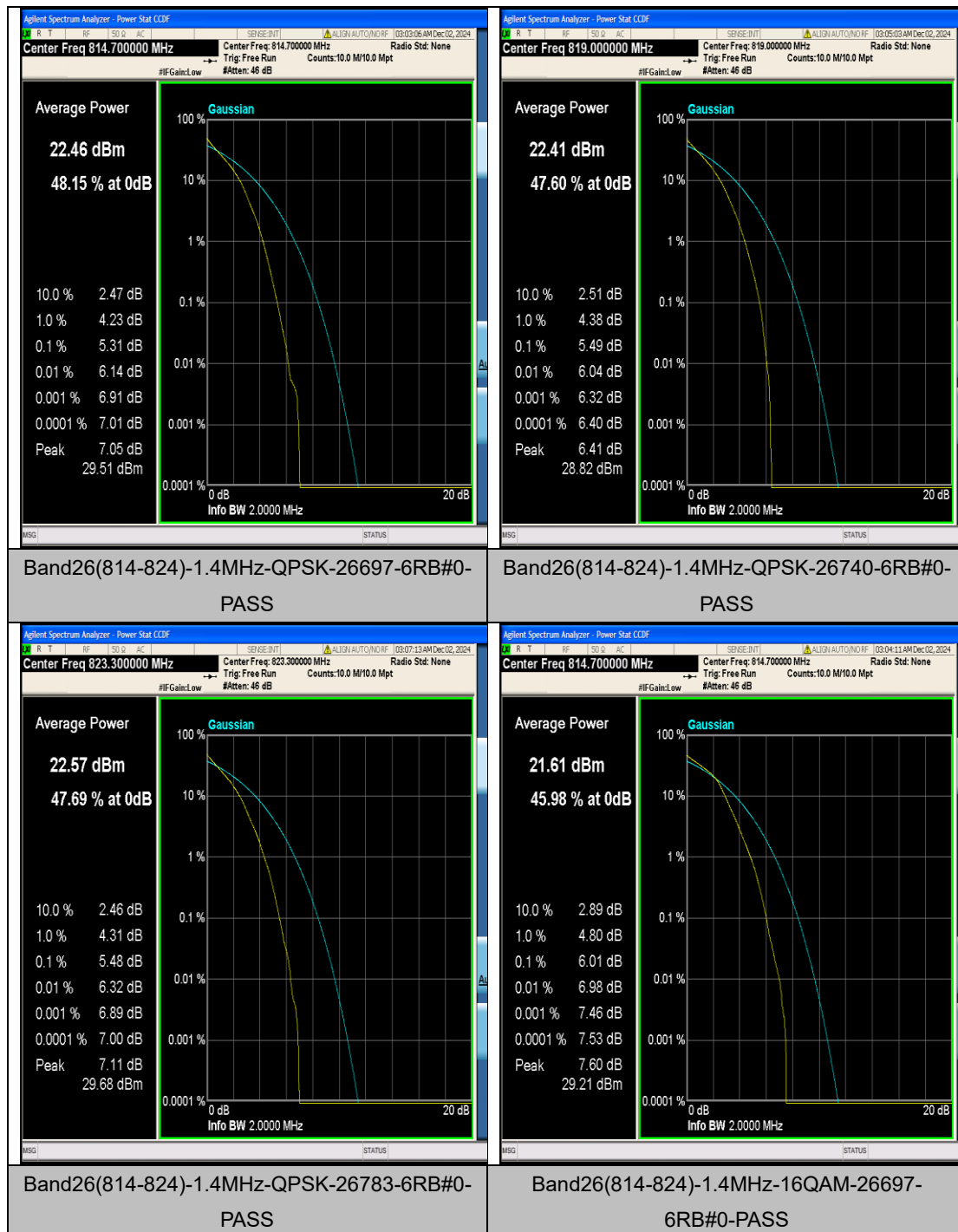
Test Result

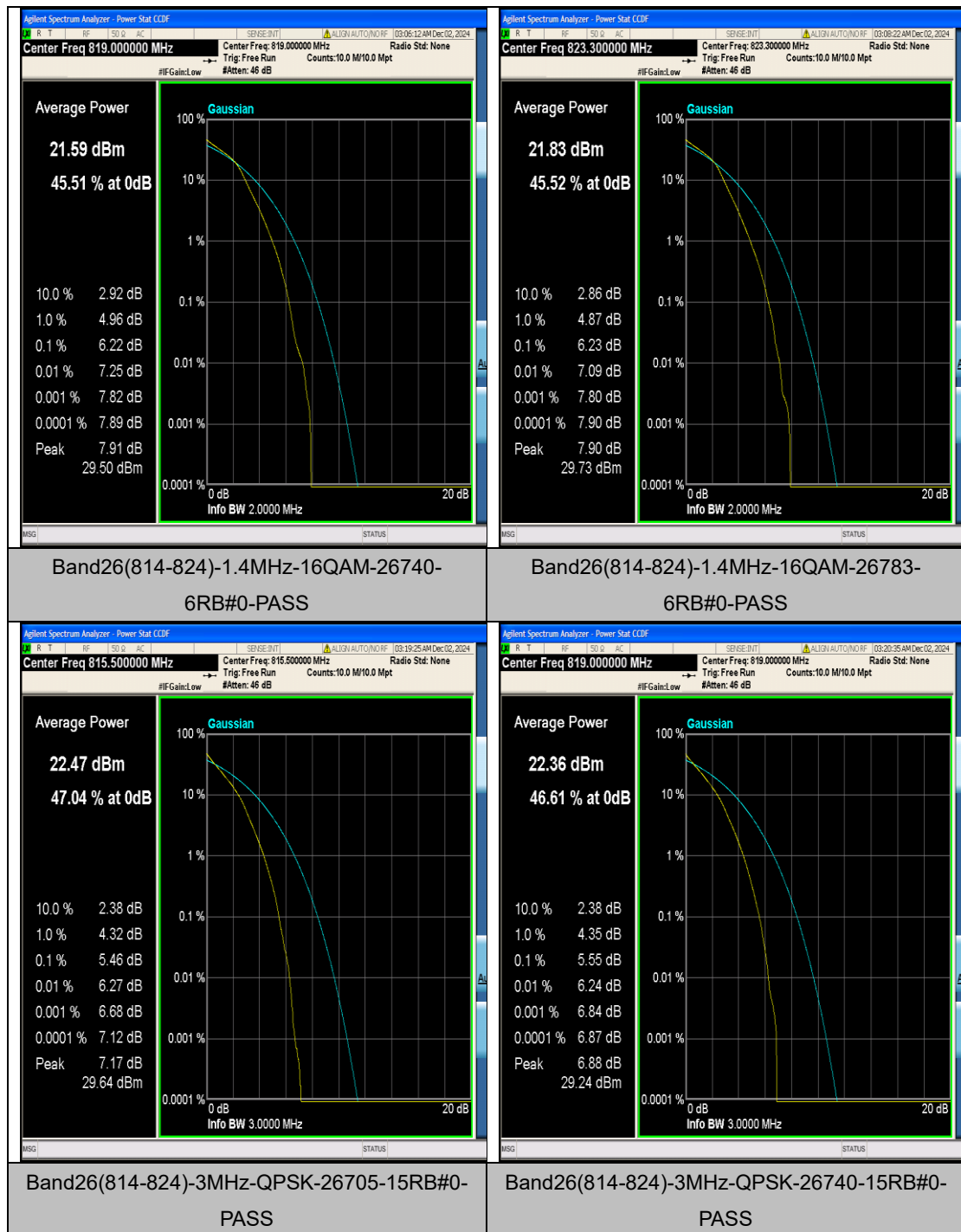
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	5.31	13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.49	13	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.48	13	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.01	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.22	13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.23	13	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	5.46	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.55	13	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	5.60	13	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	6.18	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.29	13	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	6.28	13	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	5.51	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.59	13	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	5.55	13	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	6.17	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.22	13	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	6.19	13	PASS

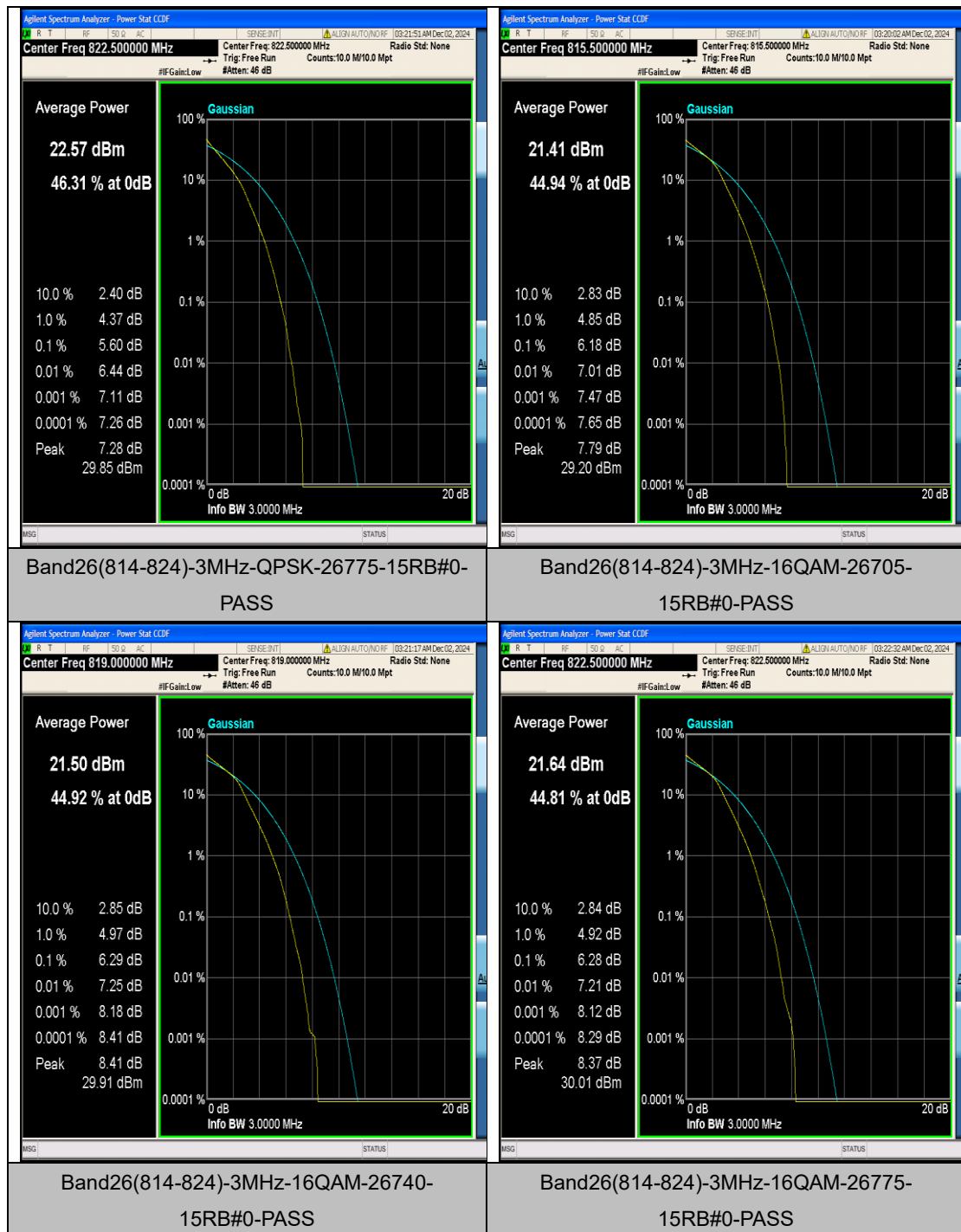
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.63	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.27	13	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	5.39	13	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.39	13	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	5.40	13	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	6.12	13	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.08	13	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	6.14	13	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	5.39	13	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	5.50	13	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	5.57	13	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	6.18	13	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	6.19	13	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	6.25	13	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	5.47	13	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.54	13	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	5.53	13	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	6.12	13	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	6.13	13	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	6.15	13	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	5.39	13	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	5.55	13	PASS

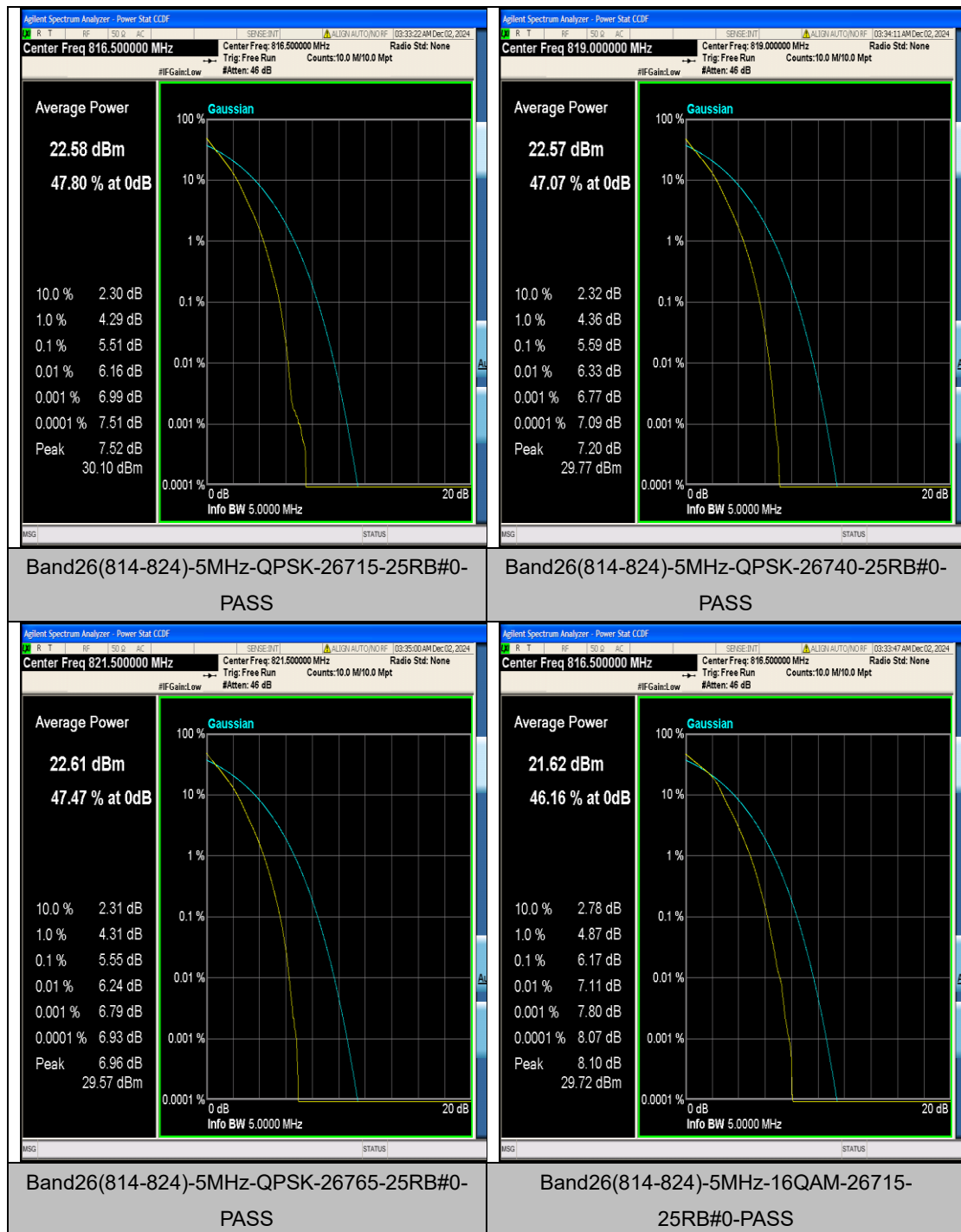
Band26(824-849)	10MHz	QPSK	26990	50RB#0	5.54	13	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	6.06	13	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	6.18	13	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	6.27	13	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	5.75	13	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	5.87	13	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	5.83	13	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	6.20	13	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	6.27	13	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	6.25	13	PASS

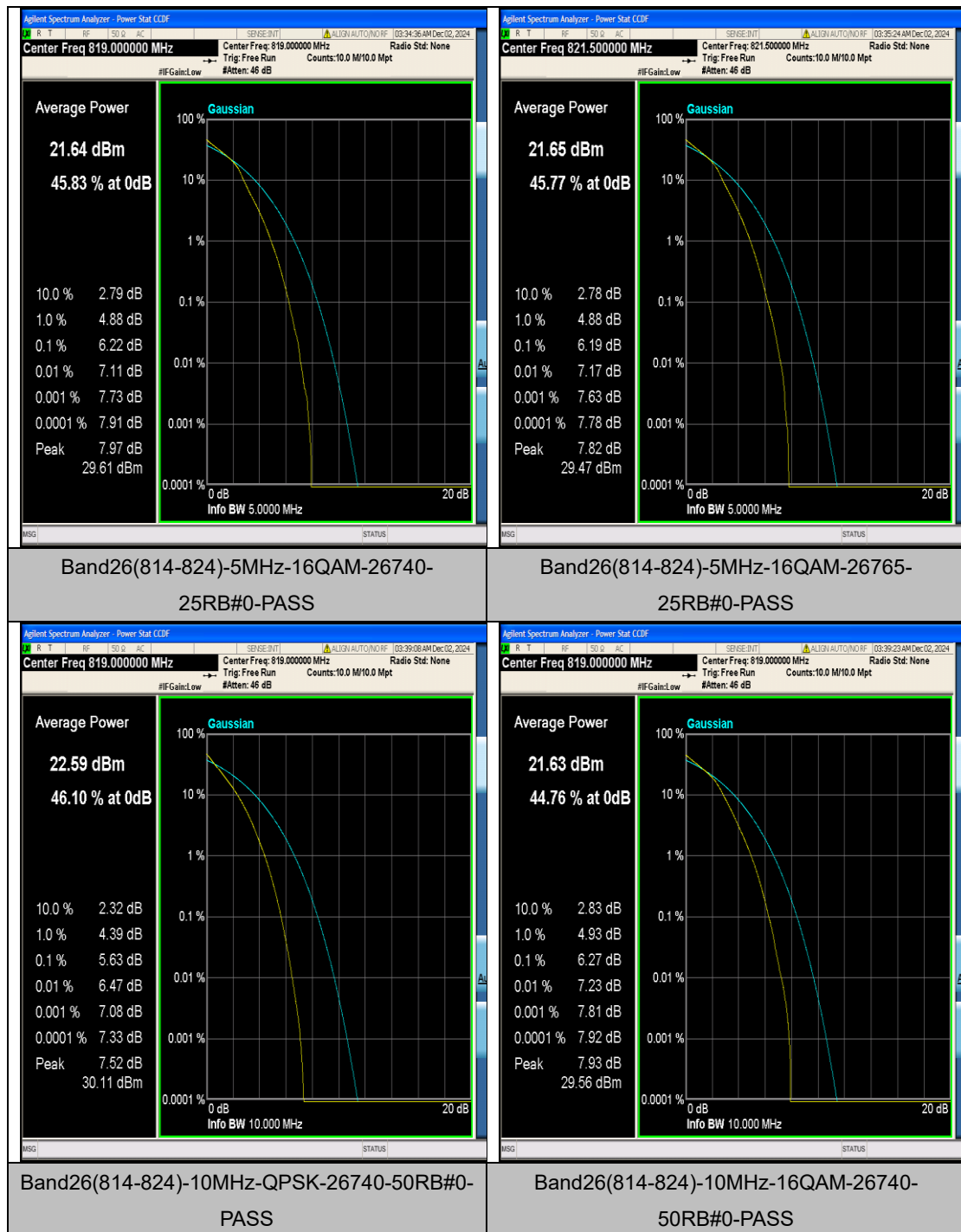
Test Graphs

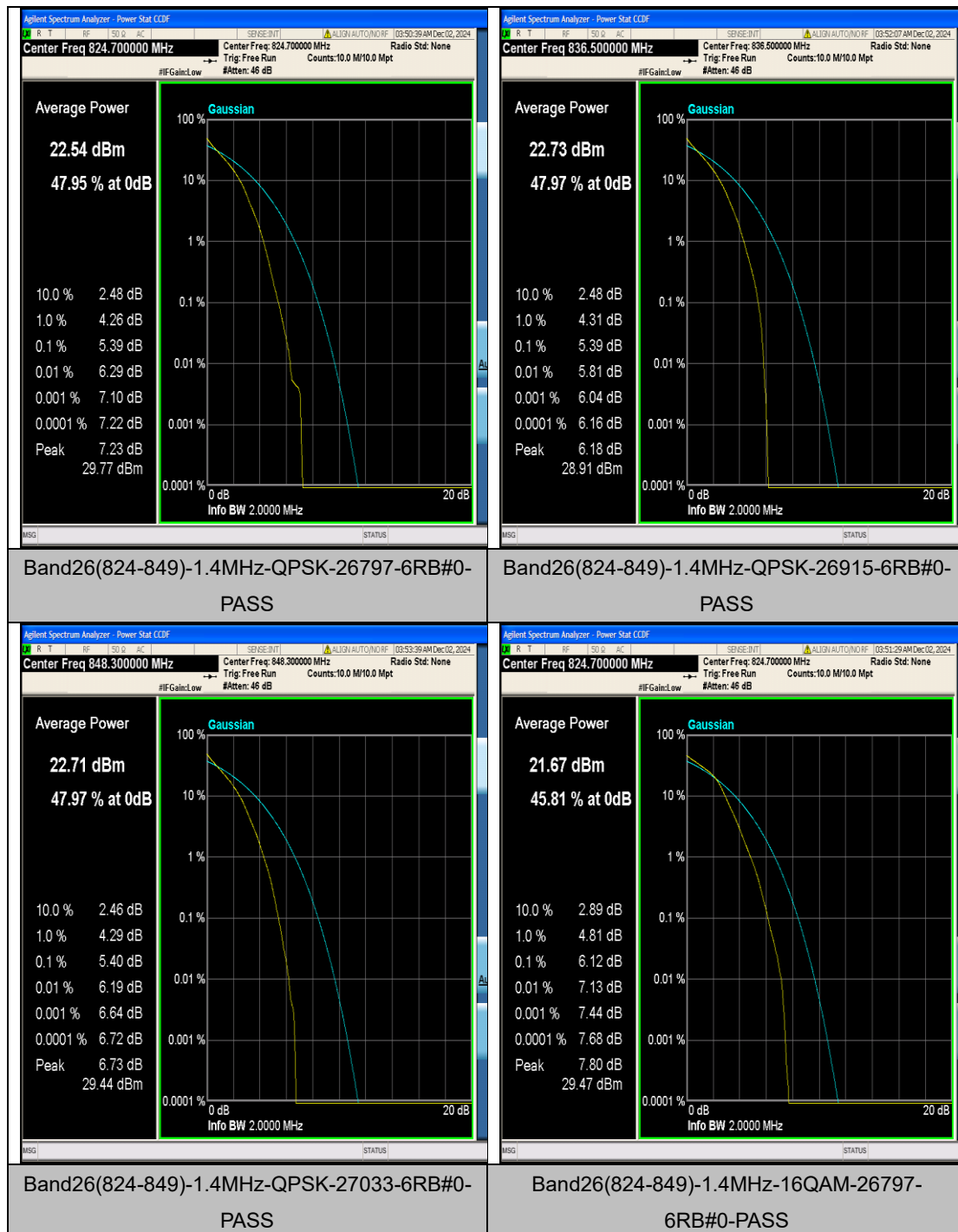


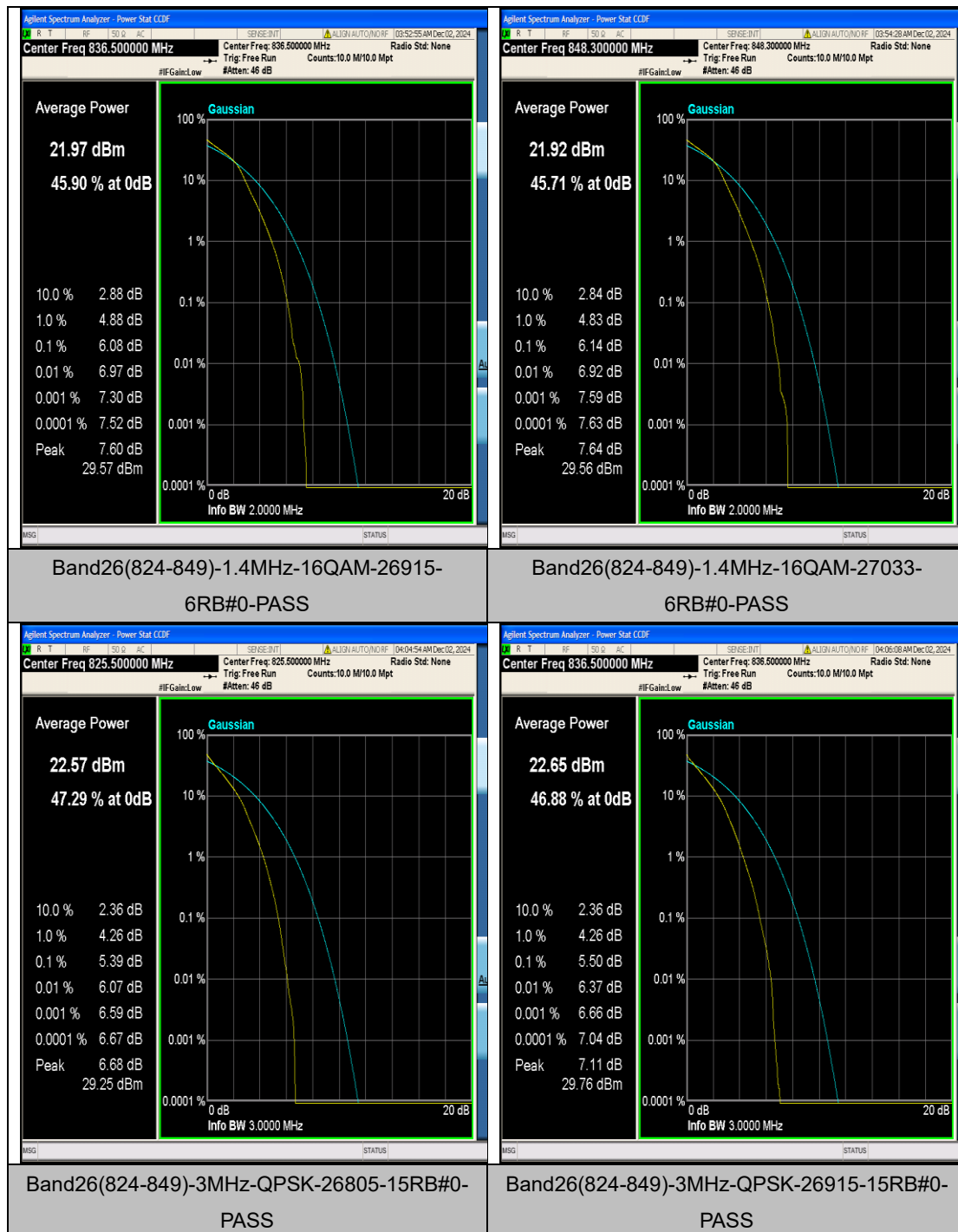


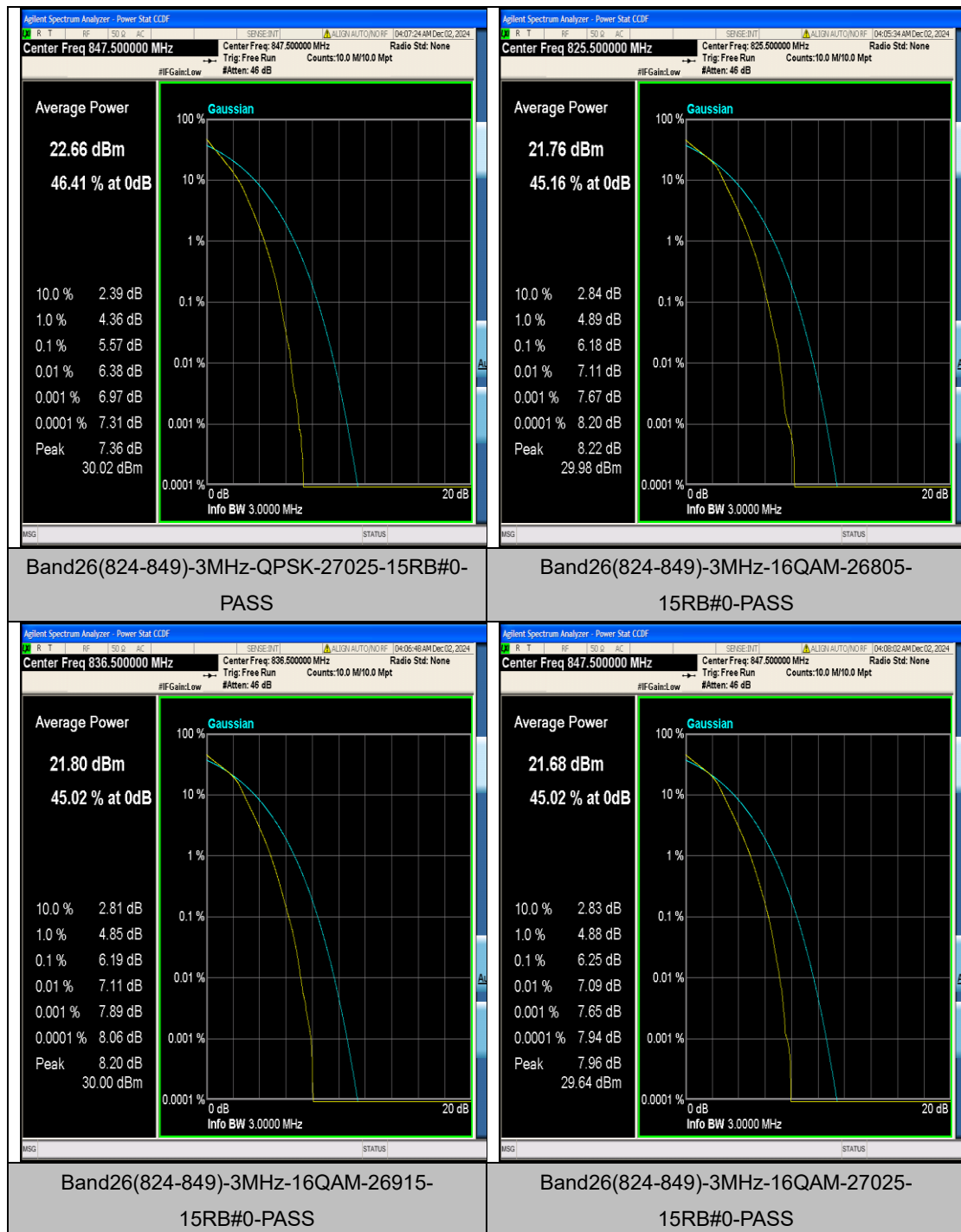


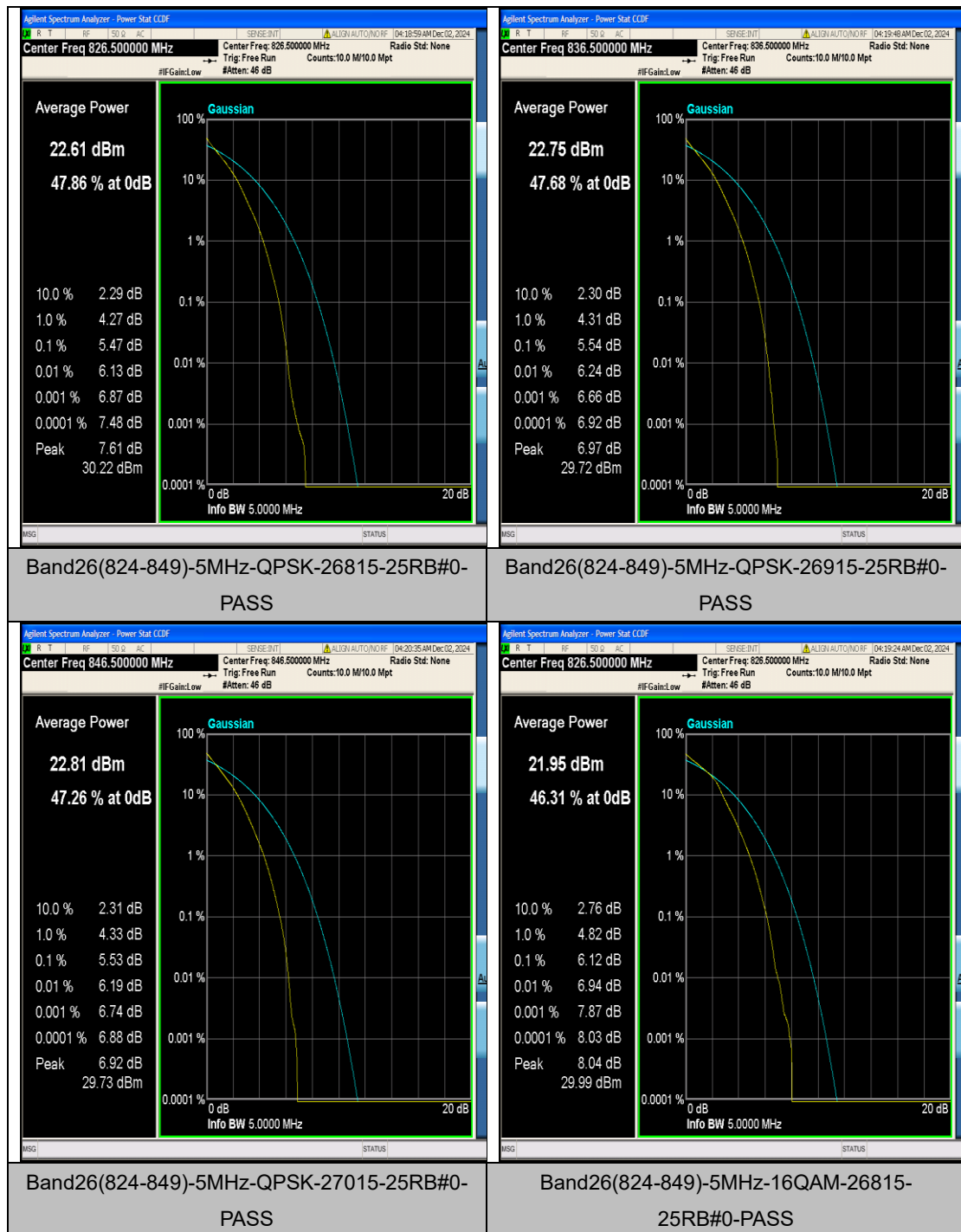


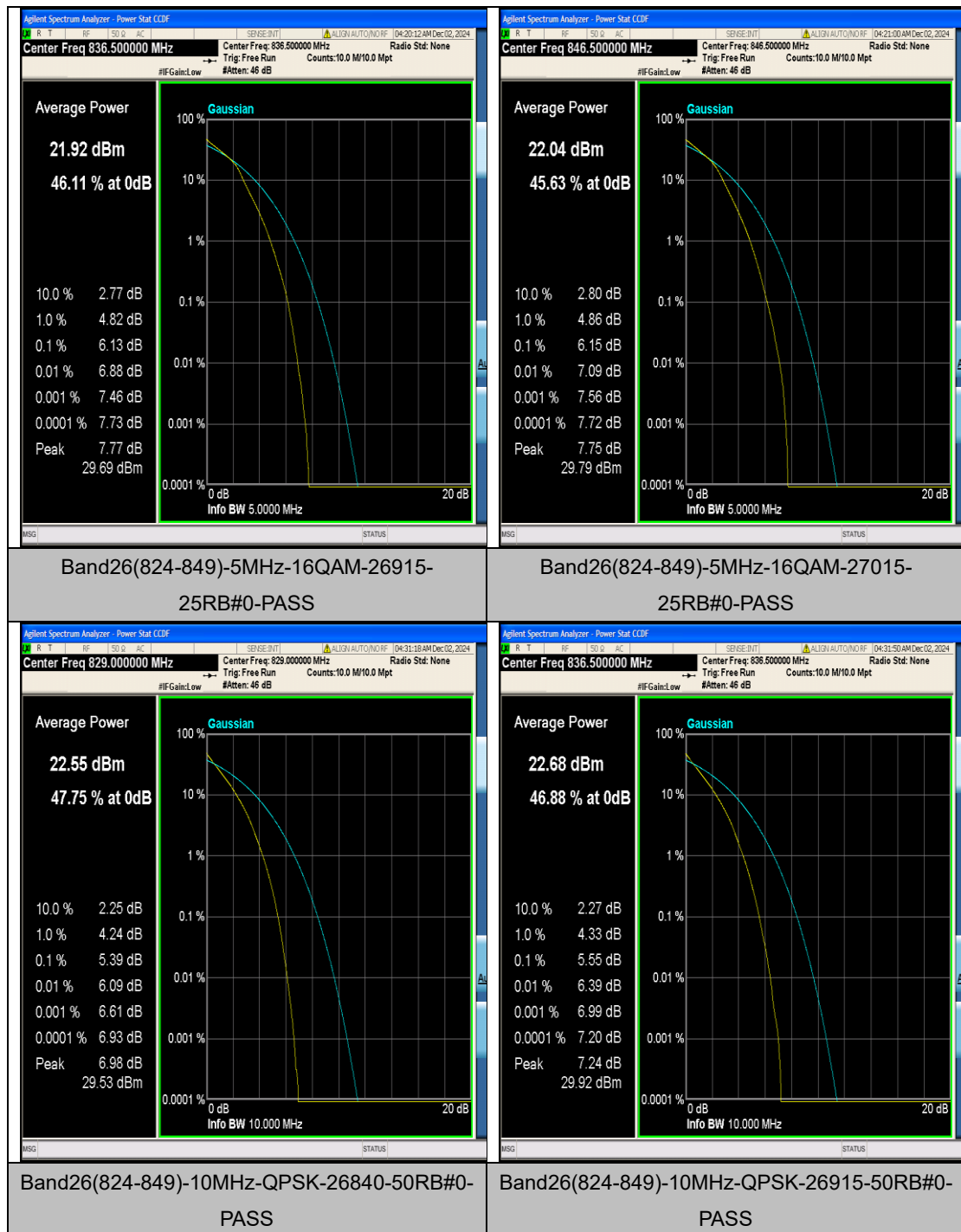


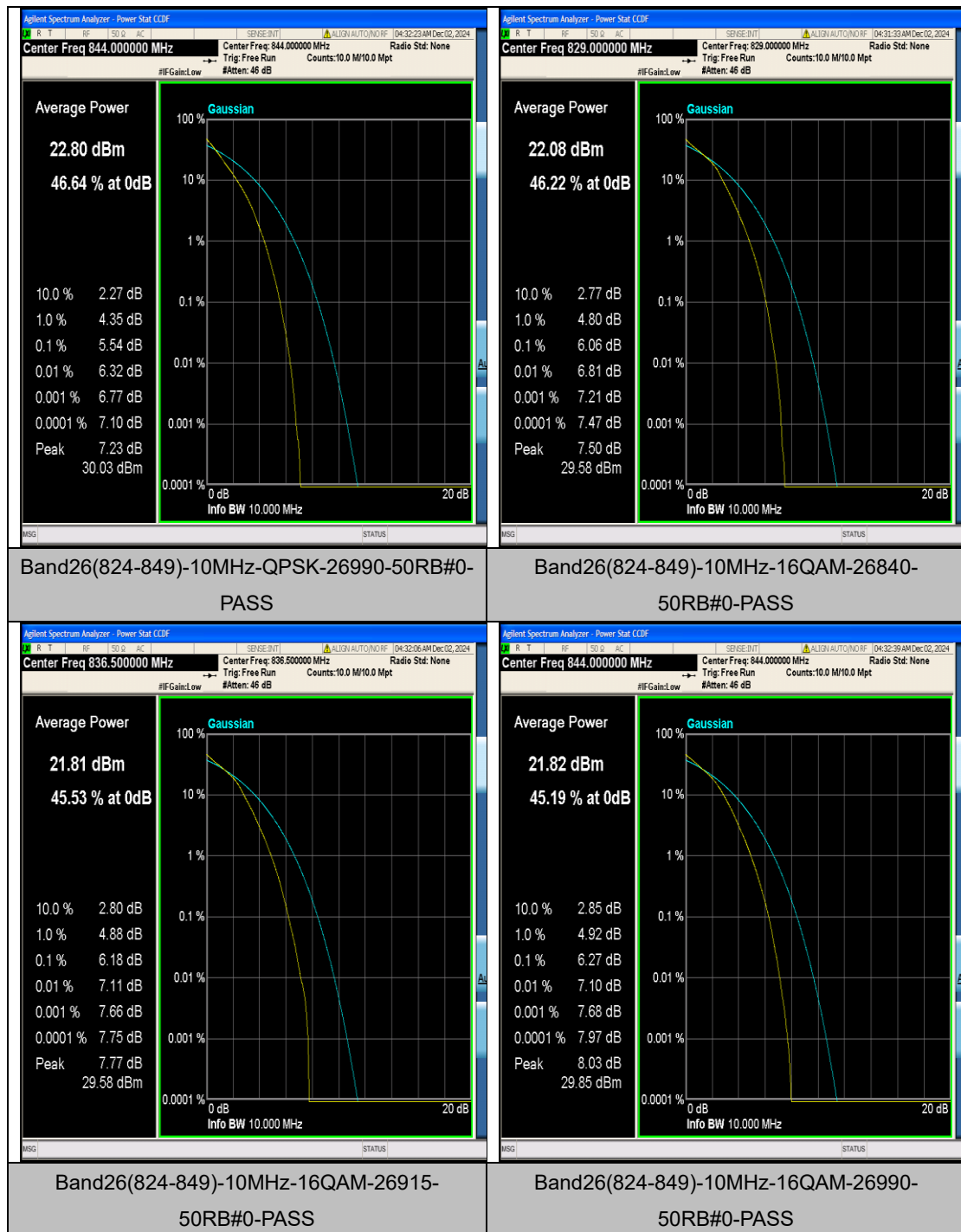


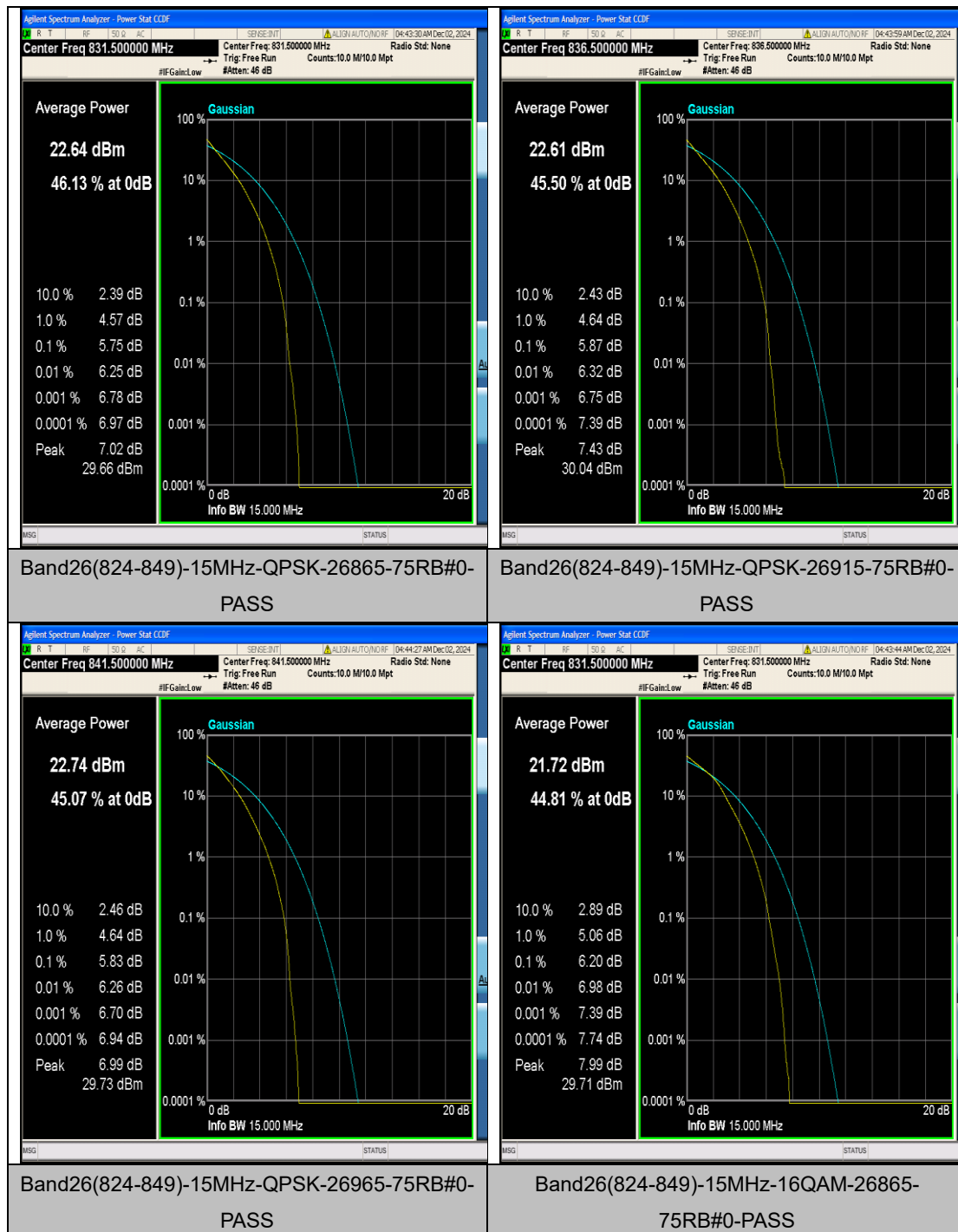


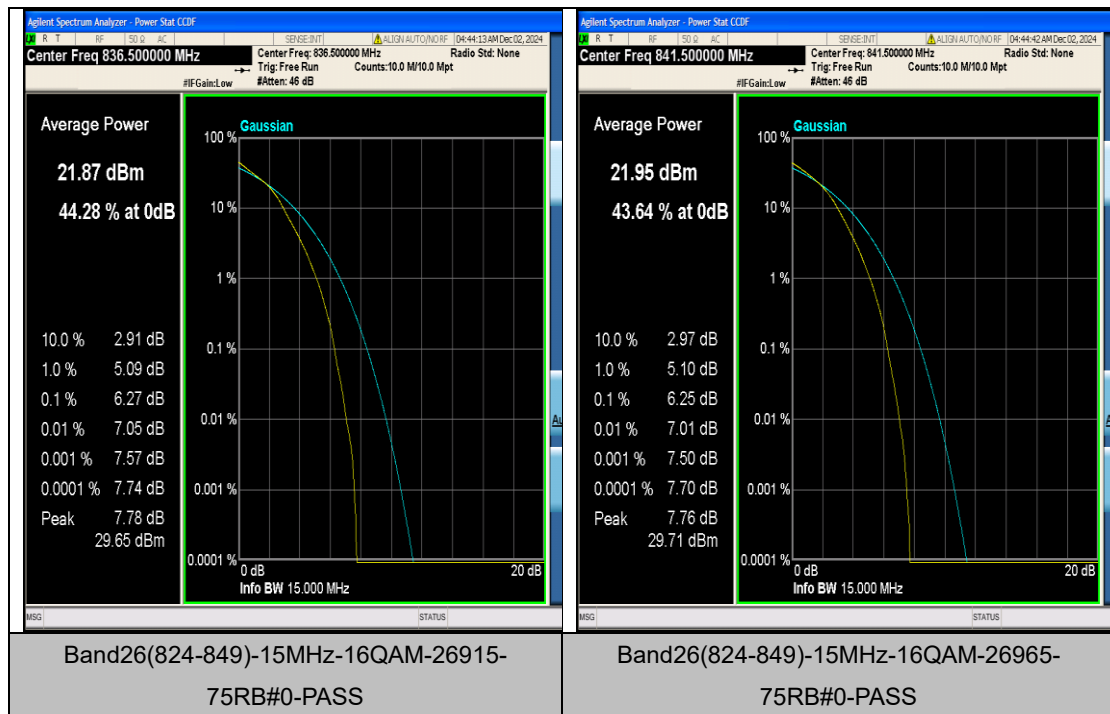












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0958	1.246	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.1005	1.250	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.0921	1.241	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0986	1.247	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0901	1.243	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.1011	1.252	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	2.7155	3.029	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.7220	3.046	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	2.7048	3.016	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	2.7043	3.025	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.7034	3.031	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	2.7055	3.051	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	4.5052	4.976	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5020	4.989	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	4.5117	4.996	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	4.5009	4.968	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.5186	4.997	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	4.5313	5.008	PASS

824)							
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9975	9.956	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	9.0026	9.934	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0960	1.243	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0982	1.249	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0924	1.243	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0979	1.248	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0892	1.239	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.1013	1.251	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	2.7095	3.004	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.7017	3.034	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	2.7112	3.033	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	2.7019	3.034	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.7079	3.036	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	2.7050	3.022	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	4.5075	4.998	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.5018	4.976	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	4.5119	4.986	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	4.5013	4.976	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.5146	4.983	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	4.5280	5.002	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	8.9997	9.922	PASS

Band26(824-849)	10MHz	QPSK	26915	50RB#0	8.9926	9.946	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	8.9664	9.873	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	8.9933	9.919	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	9.0062	9.970	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	8.9913	9.962	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	13.500	14.99	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.492	15.02	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	13.455	14.87	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	13.492	14.94	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	13.514	15.00	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	13.518	14.94	PASS

Test Graphs

