

FCC LTE Band Test Data

FCC ID : 2BF4O-CC4PRO

Company: : Shenzhen TEYES High tech Co., Ltd.

EUT : Car Headunit

Model Number : CC4PRO

Reviewed By : Eric Wang

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

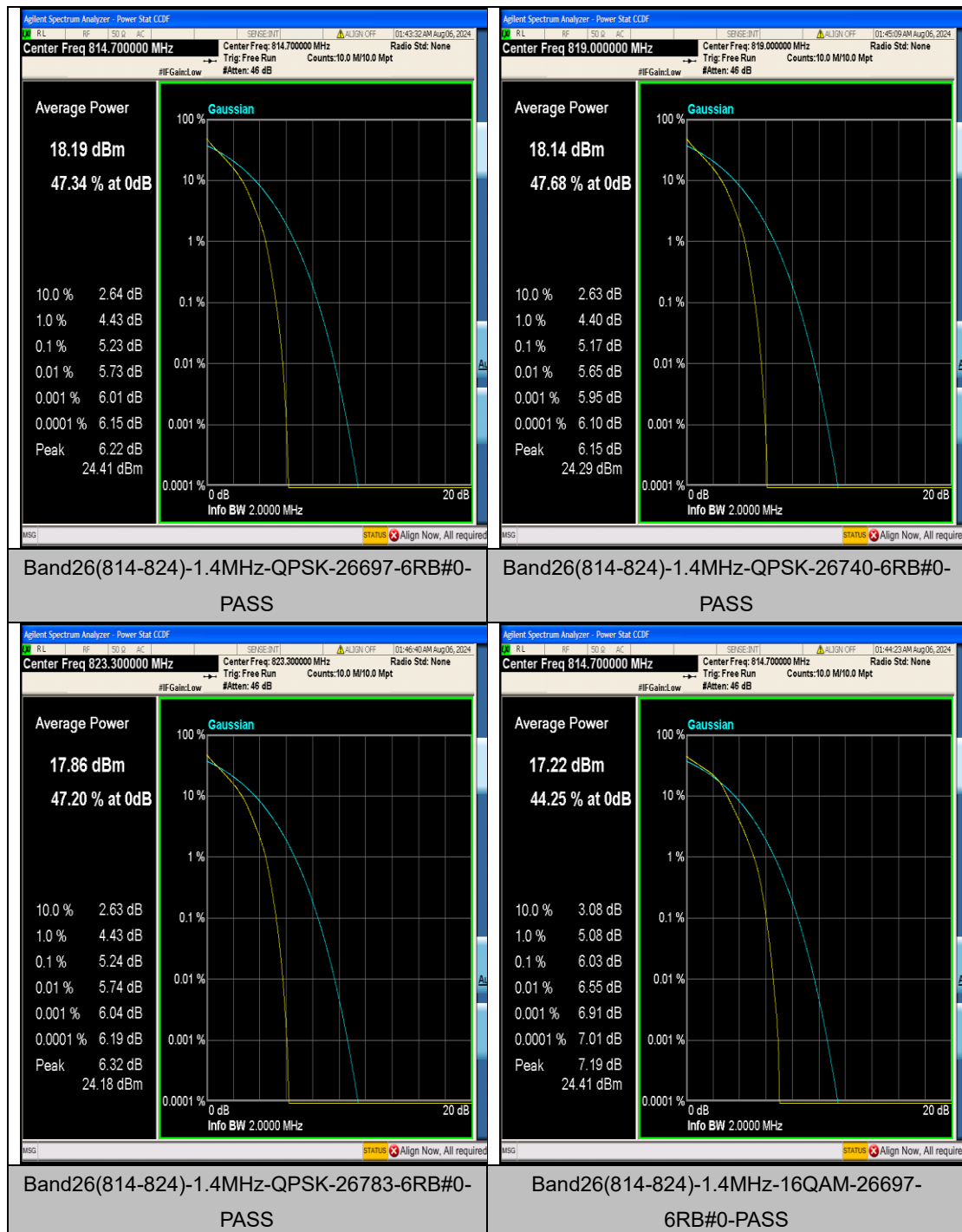
Test Result

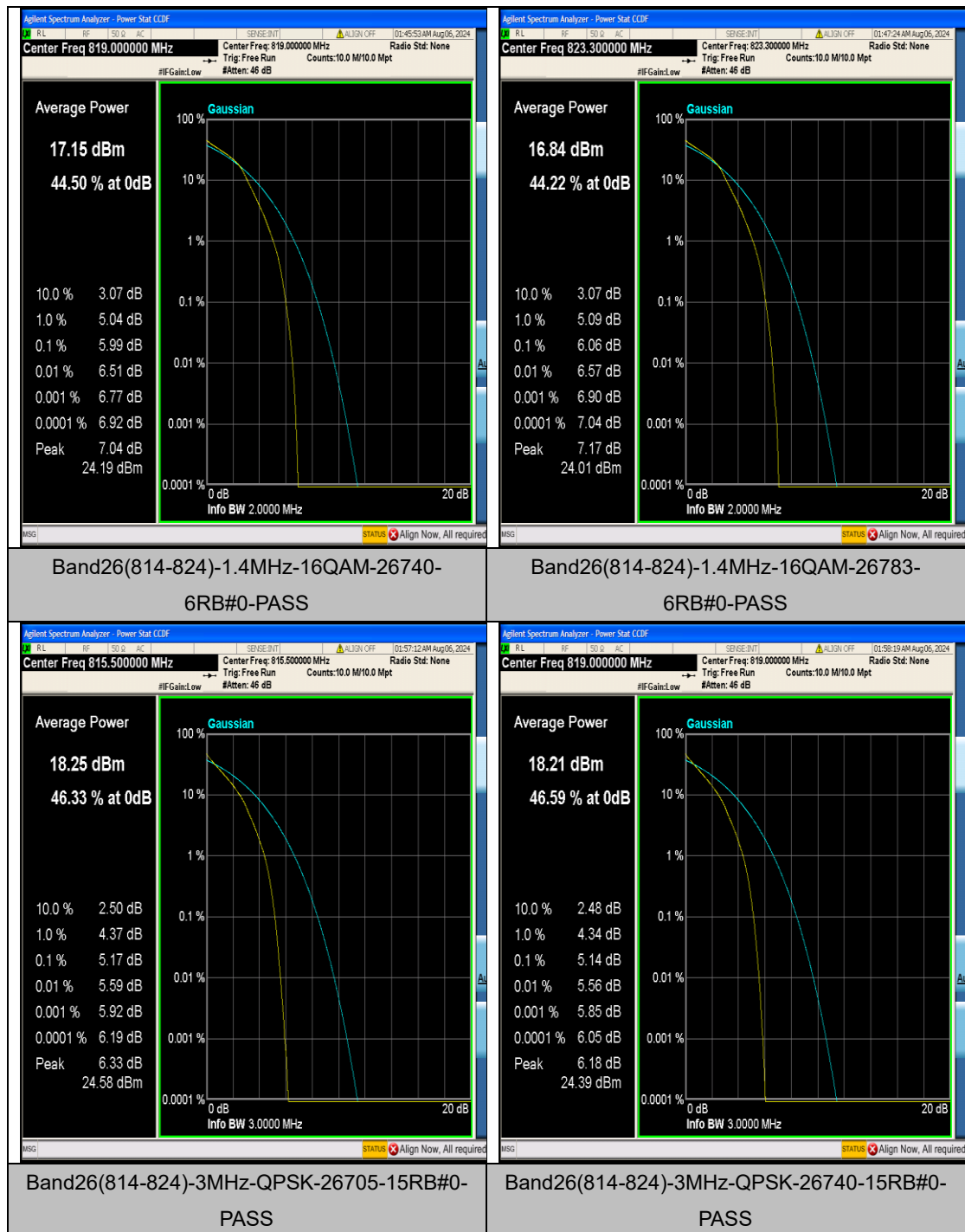
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	5.23	13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.17	13	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.24	13	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.03	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	5.99	13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.06	13	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	5.17	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.14	13	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	5.16	13	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	6.01	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	5.96	13	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	6.00	13	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	5.19	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.17	13	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	5.19	13	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	5.99	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	5.96	13	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	5.99	13	PASS

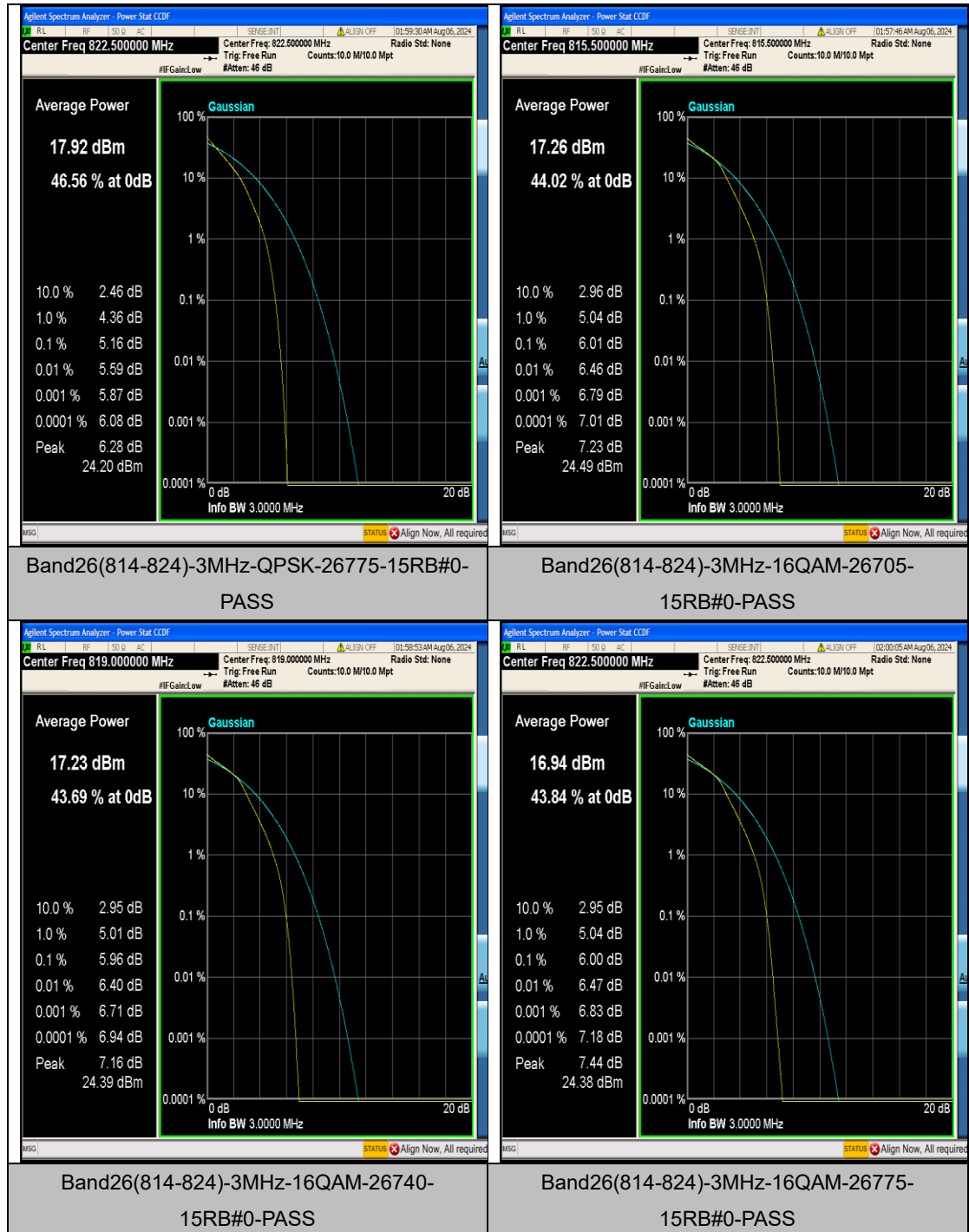
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.11	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	5.92	13	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	5.28	13	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.31	13	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	5.21	13	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	6.08	13	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.15	13	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	6.07	13	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	5.21	13	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	5.22	13	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	5.17	13	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	6.04	13	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	6.06	13	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	6.03	13	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	5.24	13	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.25	13	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	5.22	13	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	6.03	13	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	6.05	13	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	6.02	13	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	5.19	13	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	5.19	13	PASS

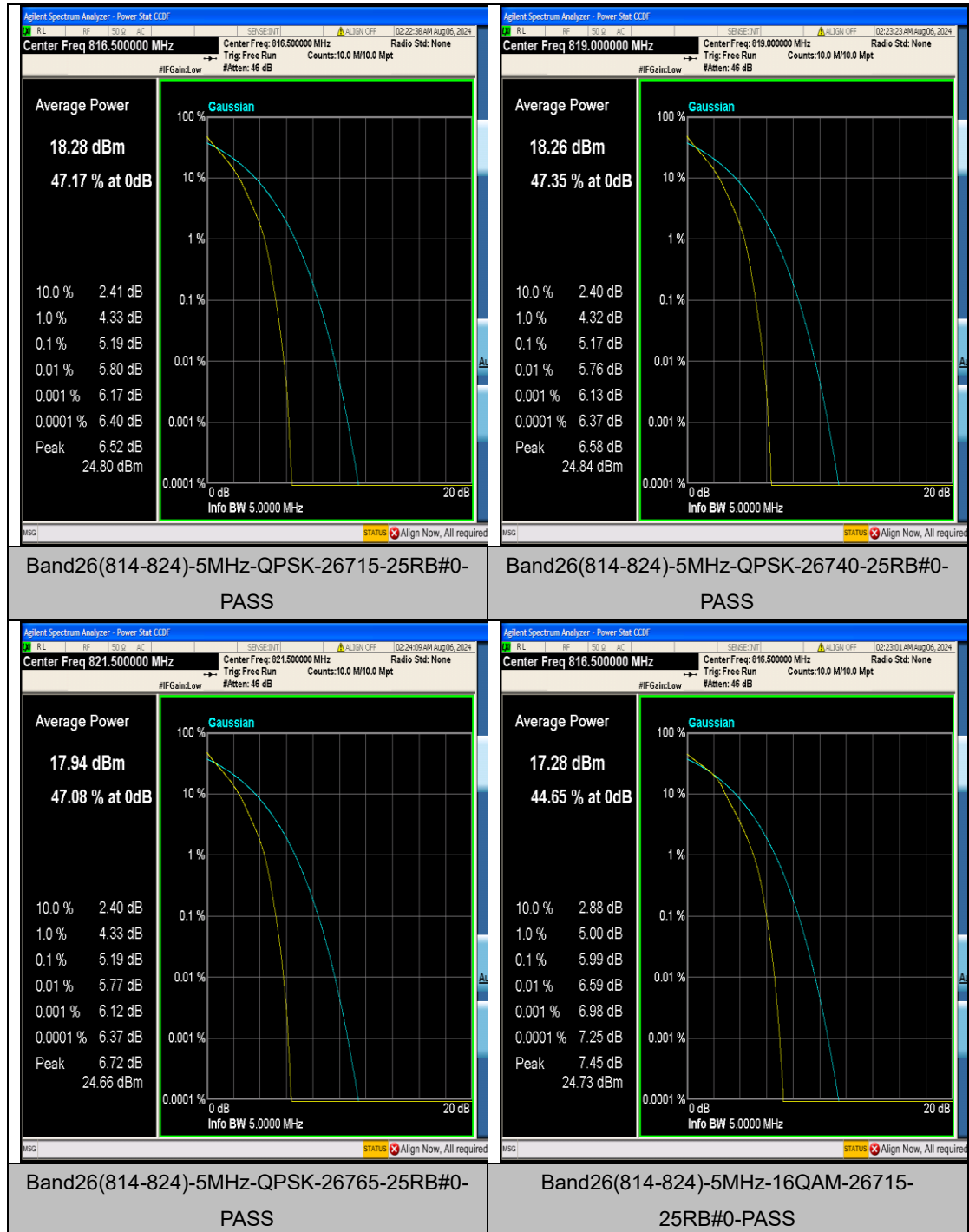
Band26(824-849)	10MHz	QPSK	26990	50RB#0	5.19	13	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	6.00	13	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	6.00	13	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	6.01	13	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	5.41	13	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	5.36	13	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	5.38	13	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	6.08	13	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	6.08	13	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	6.09	13	PASS

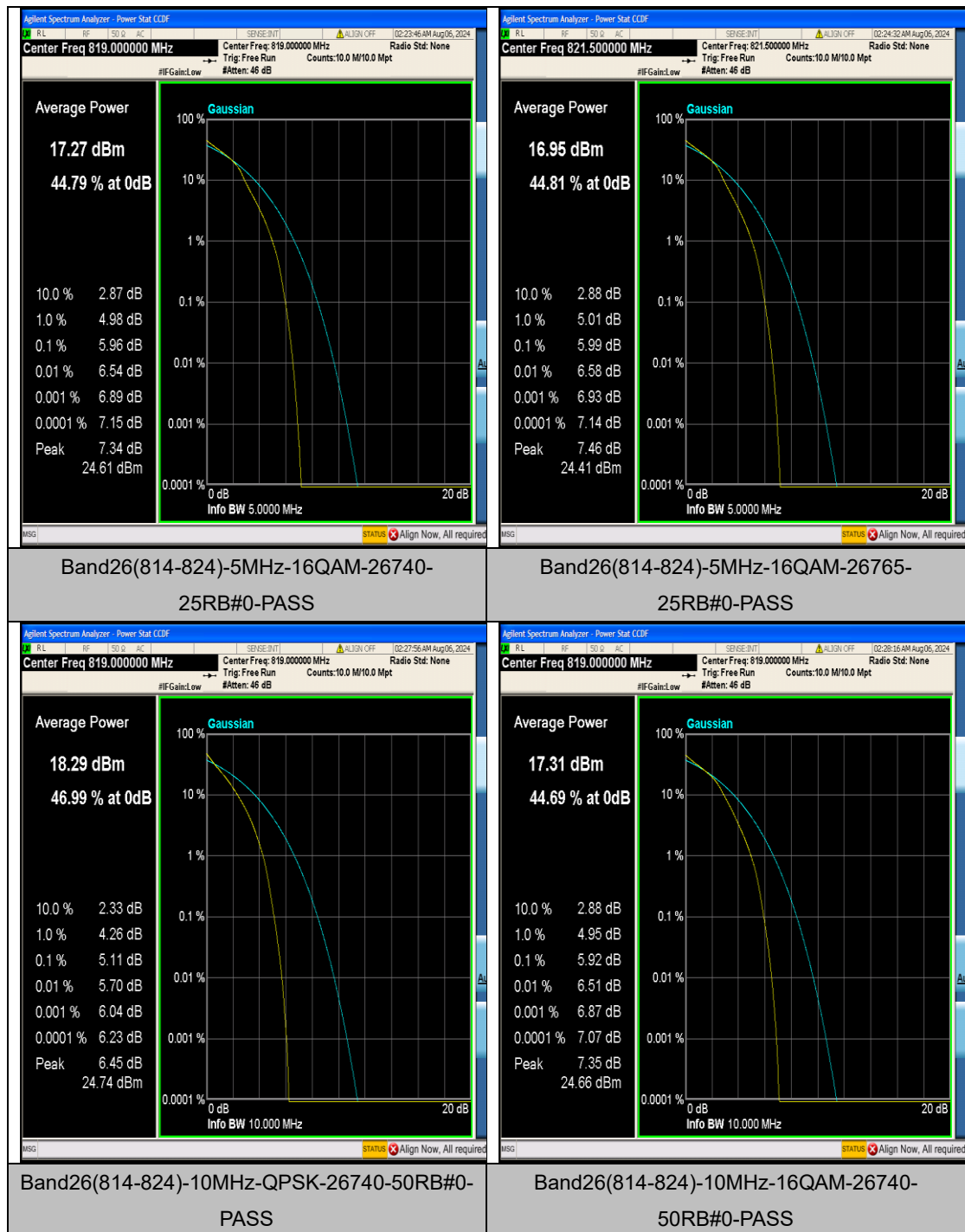
Test Graphs

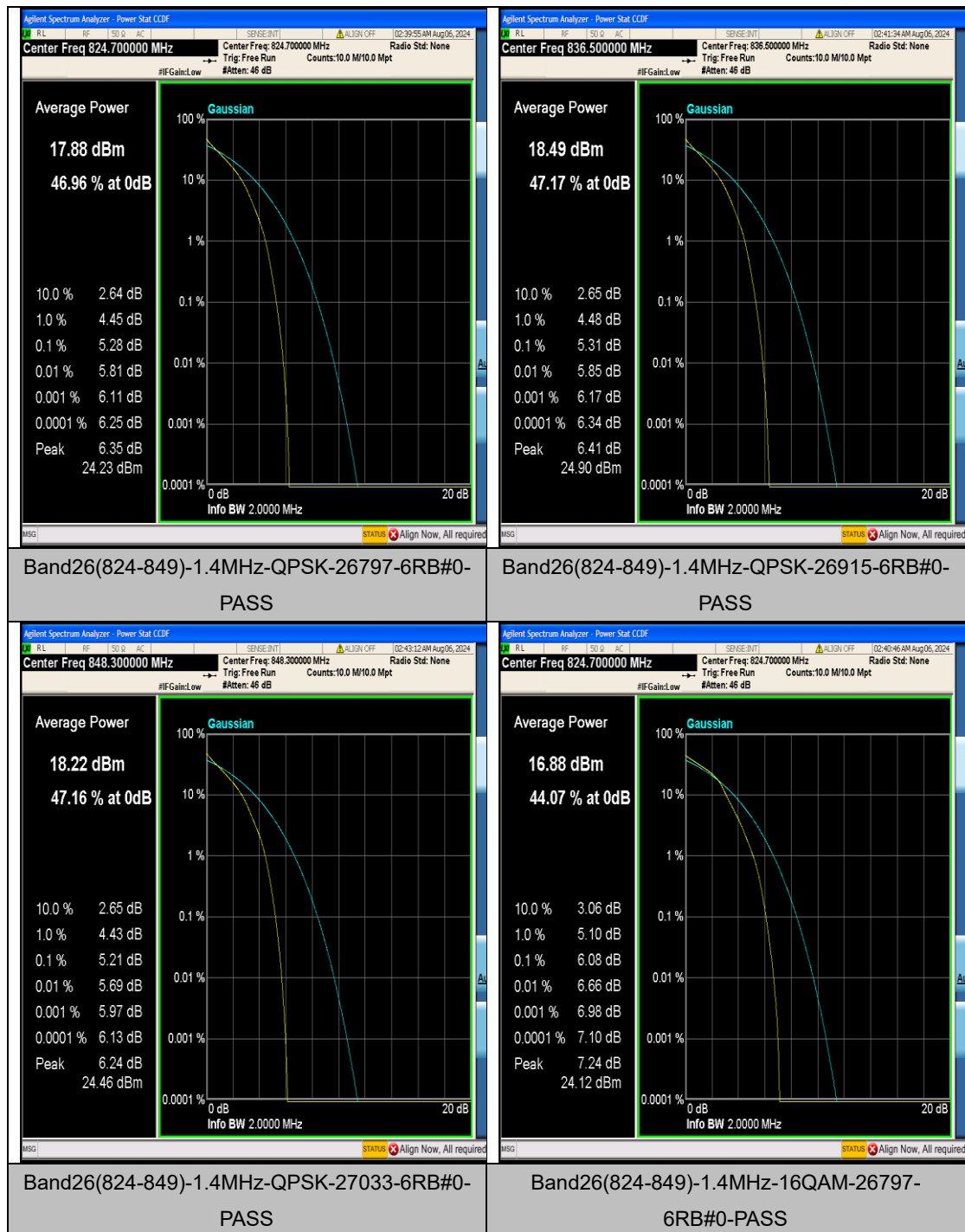


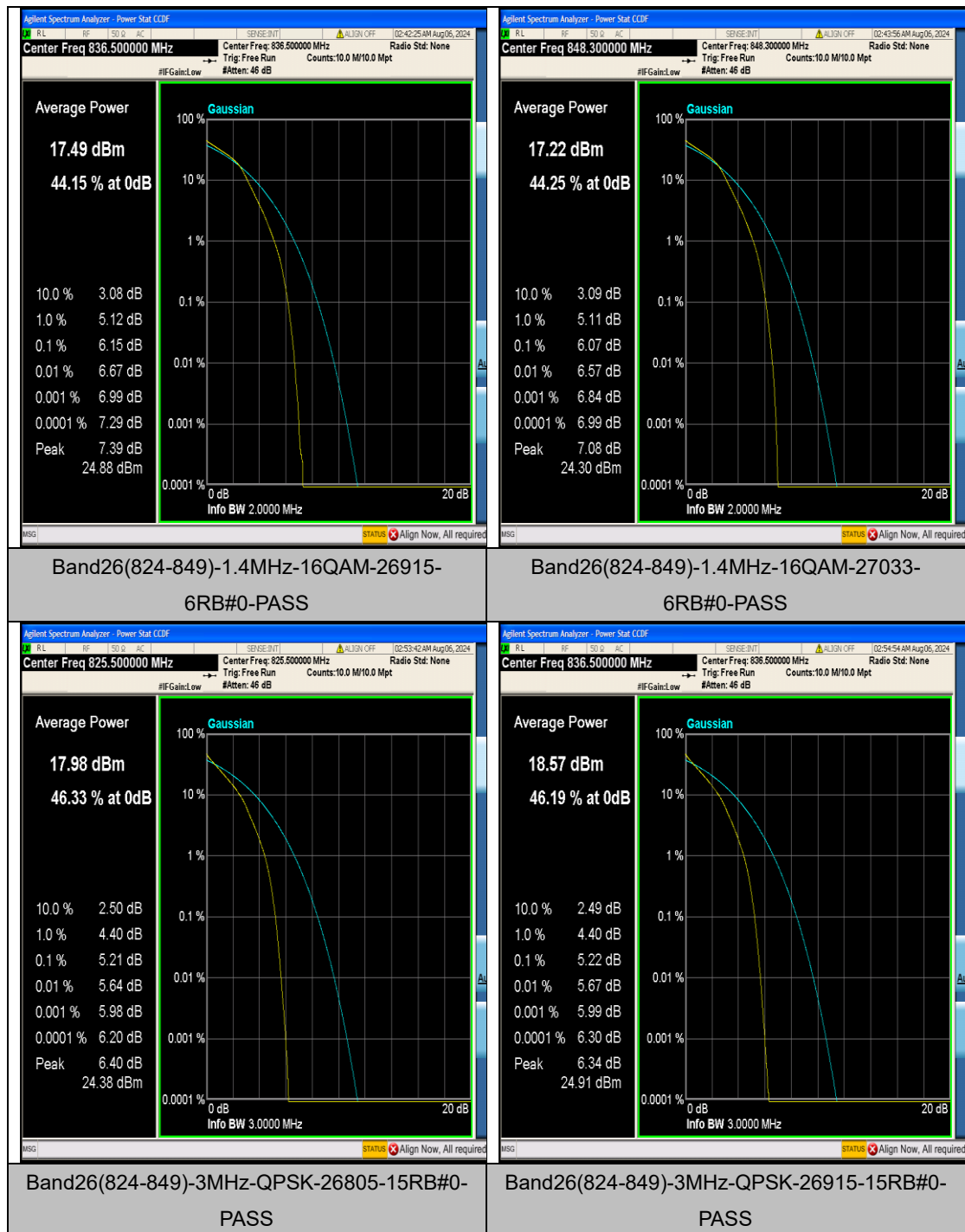


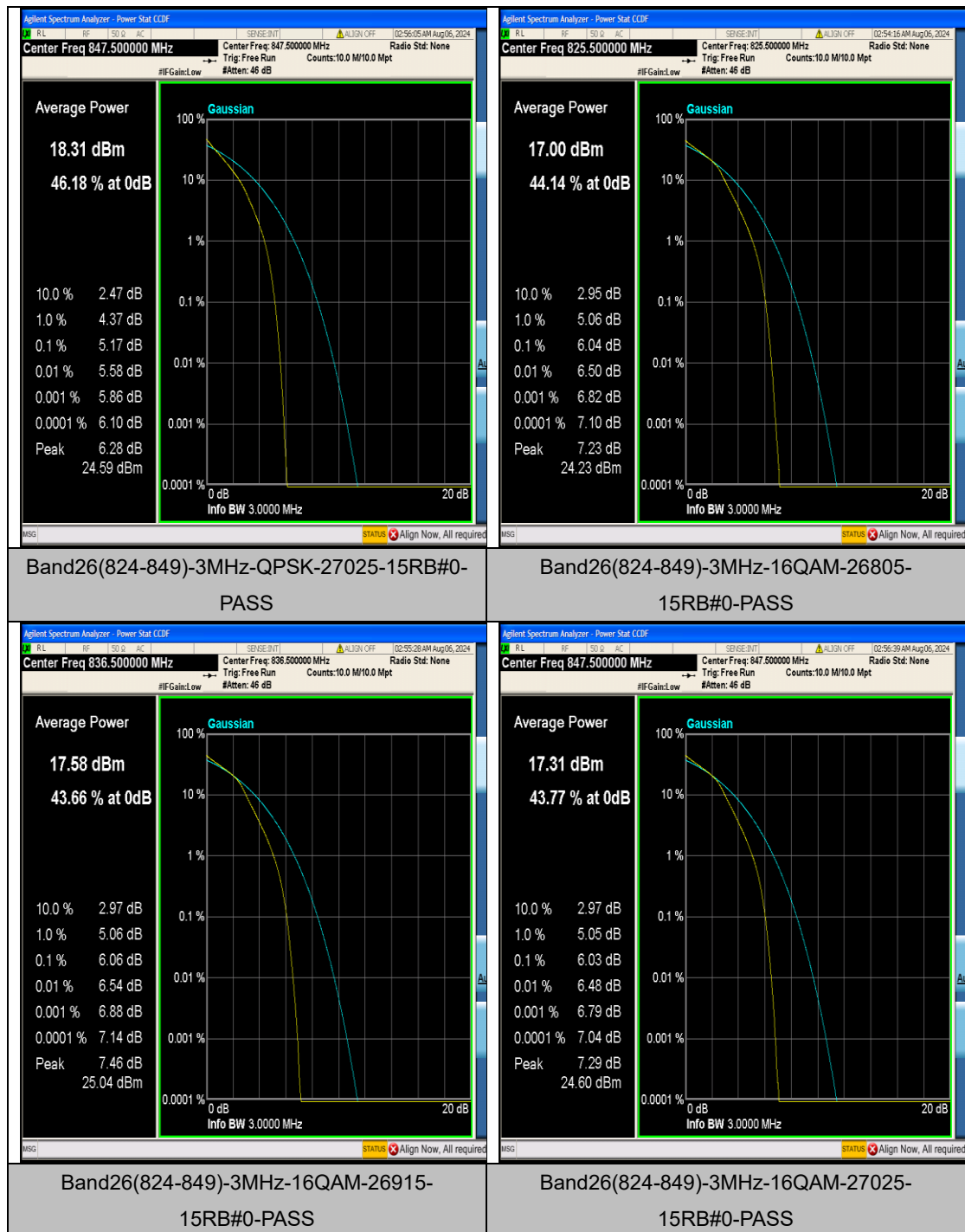


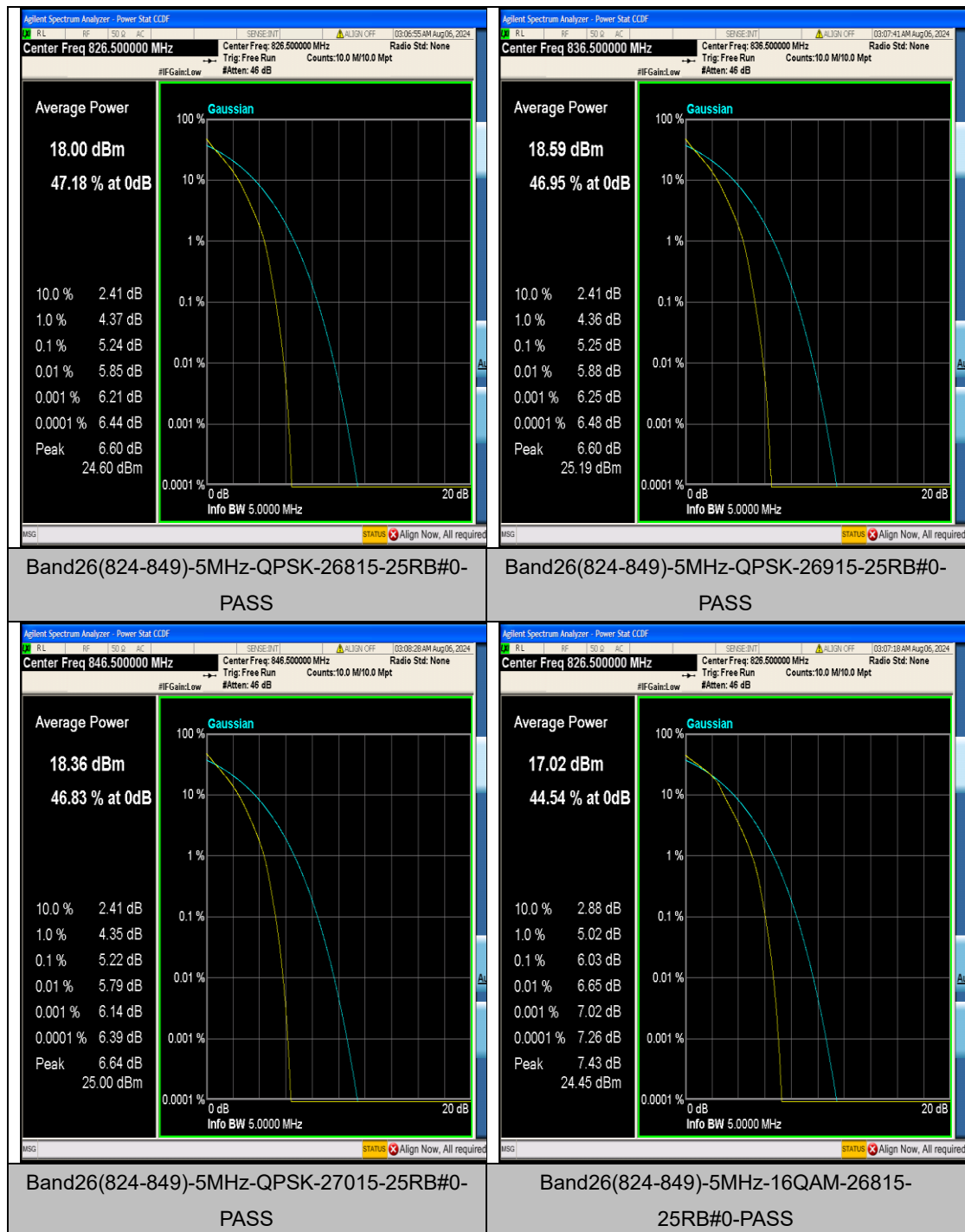


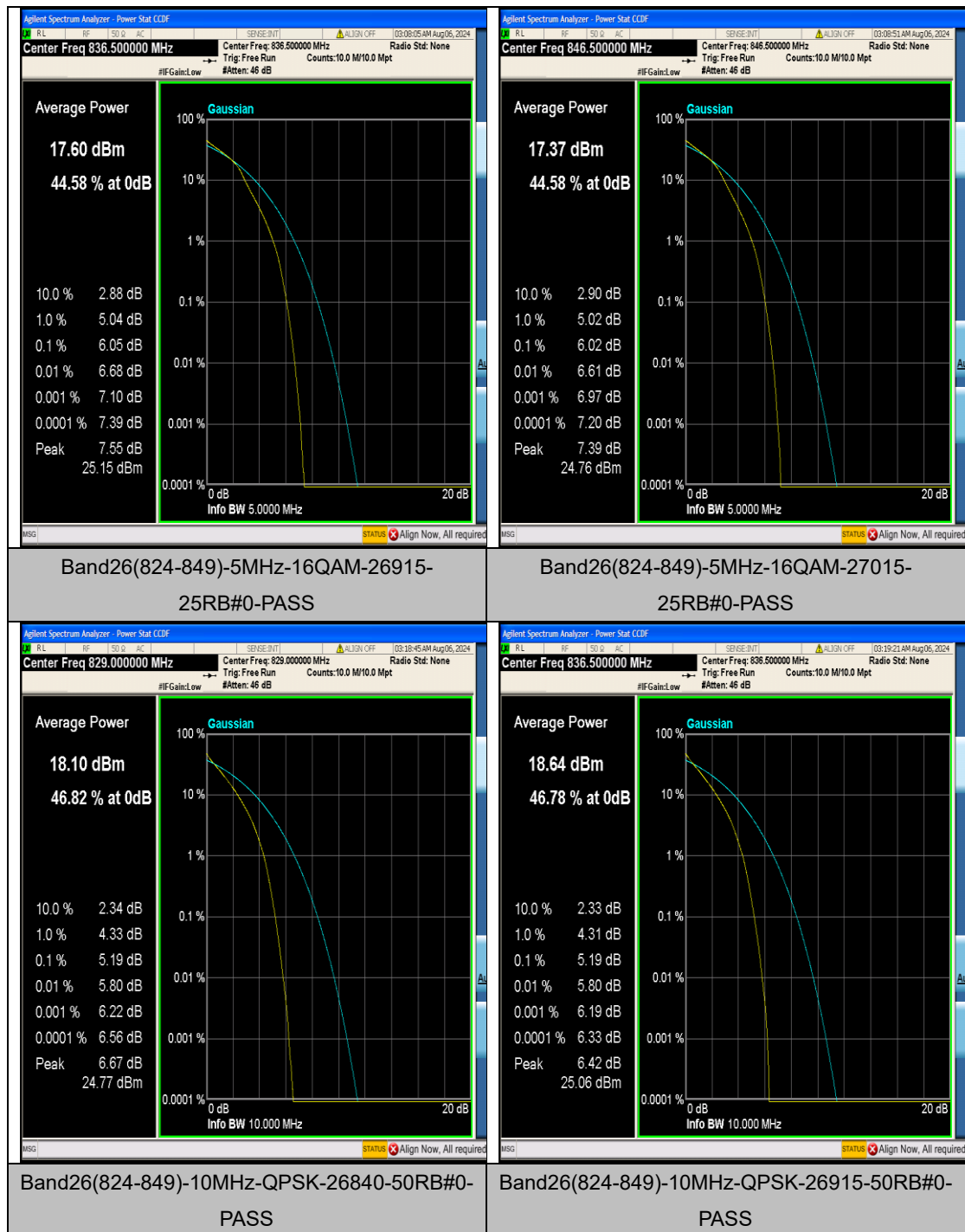


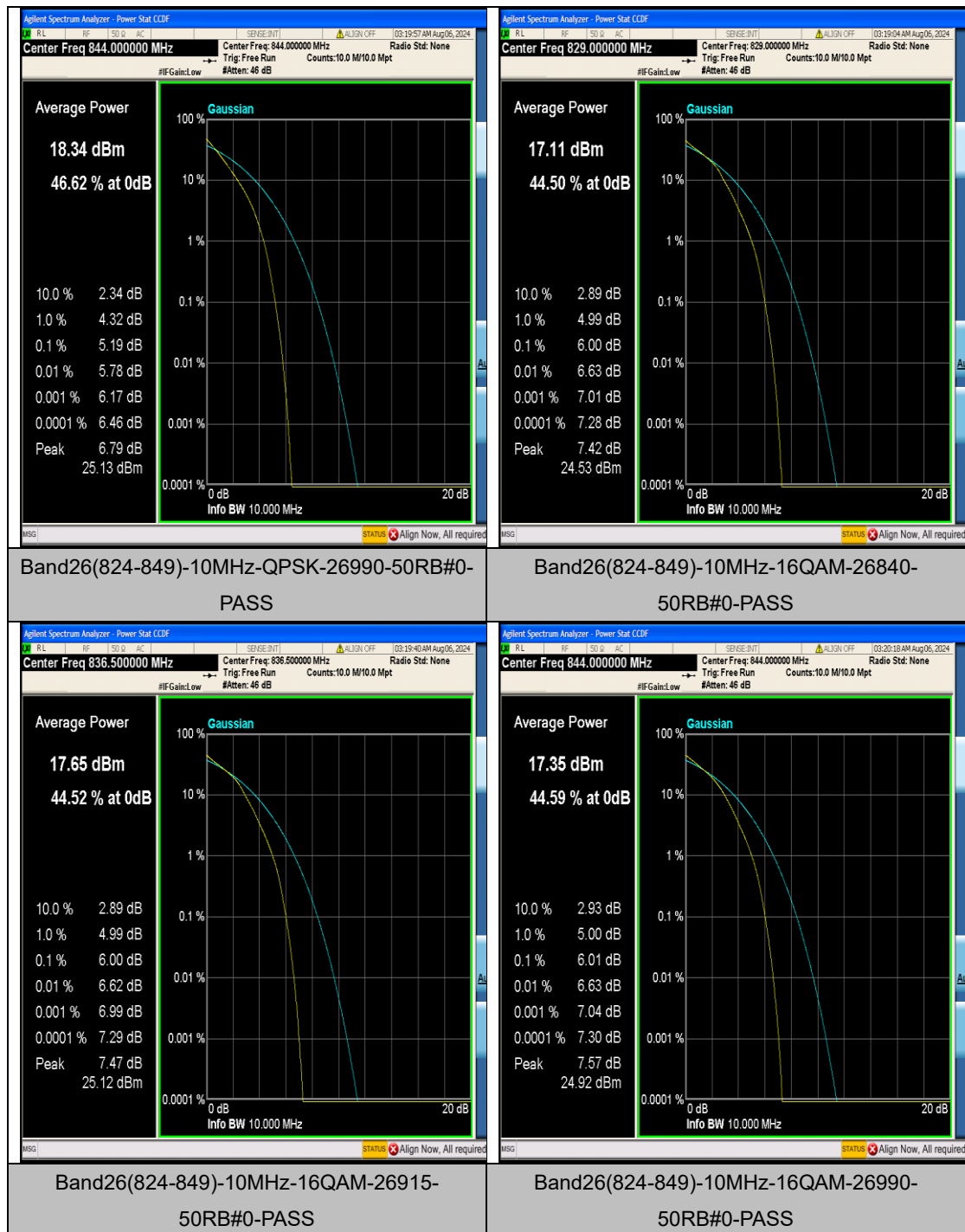


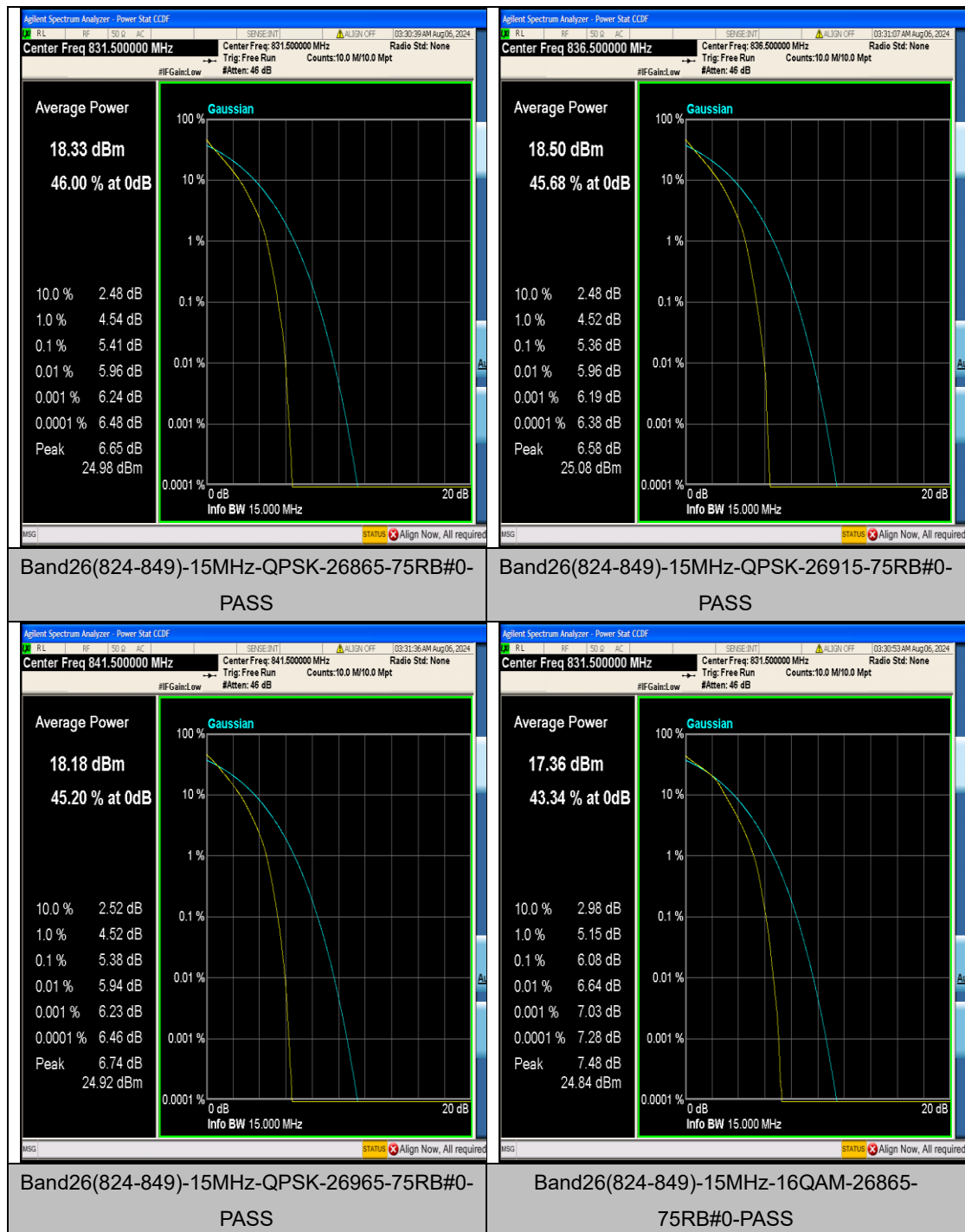


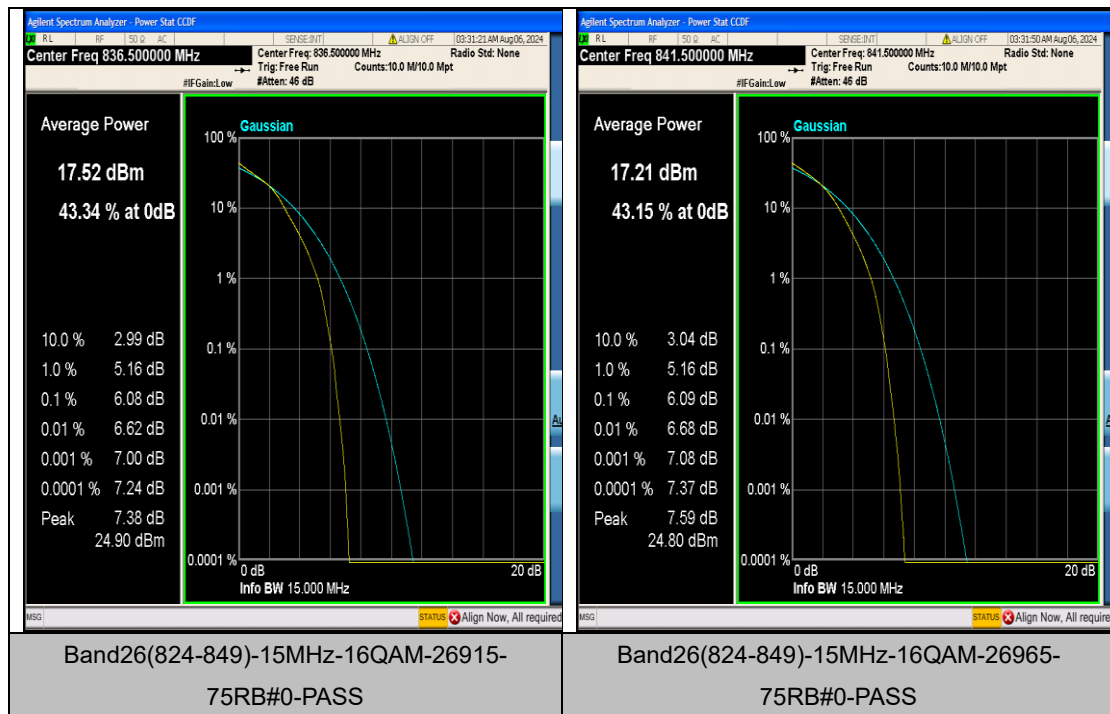












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0945	1.233	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0947	1.230	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.0918	1.238	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0895	1.238	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0933	1.242	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0907	1.232	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	2.6978	3.003	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.7030	2.990	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	2.6983	3.008	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	2.6926	2.992	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.7046	2.987	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	2.6962	2.985	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	4.5079	4.959	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5102	4.984	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	4.5120	4.978	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	4.5105	4.970	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.5083	4.969	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	4.5045	4.979	PASS

824)							
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9899	9.814	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9809	9.763	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0894	1.231	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0920	1.239	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0914	1.233	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0953	1.245	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0901	1.237	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0915	1.233	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	2.7001	2.994	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.6993	3.014	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	2.6956	2.990	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	2.6977	2.988	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.6976	2.975	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	2.6992	2.983	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	4.5118	5.002	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.5193	4.965	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	4.5070	4.980	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	4.5130	4.970	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.5024	4.977	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	4.5097	4.975	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	8.9810	9.861	PASS

Band26(824-849)	10MHz	QPSK	26915	50RB#0	8.9983	9.778	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	8.9900	9.776	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	8.9833	9.845	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	8.9701	9.825	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	8.9692	9.815	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	13.467	14.67	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.475	14.66	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	13.467	14.75	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	13.498	14.72	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	13.449	14.65	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	13.464	14.71	PASS

Test Graphs

