

FCC LTE Band Test Data

FCC ID : 2BE8S-U100

Company: : Shenzhen kehuitong Technology Co., Ltd

EUT : mobile phone

Model Number : U24

Reviewed By : Eric Wang

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

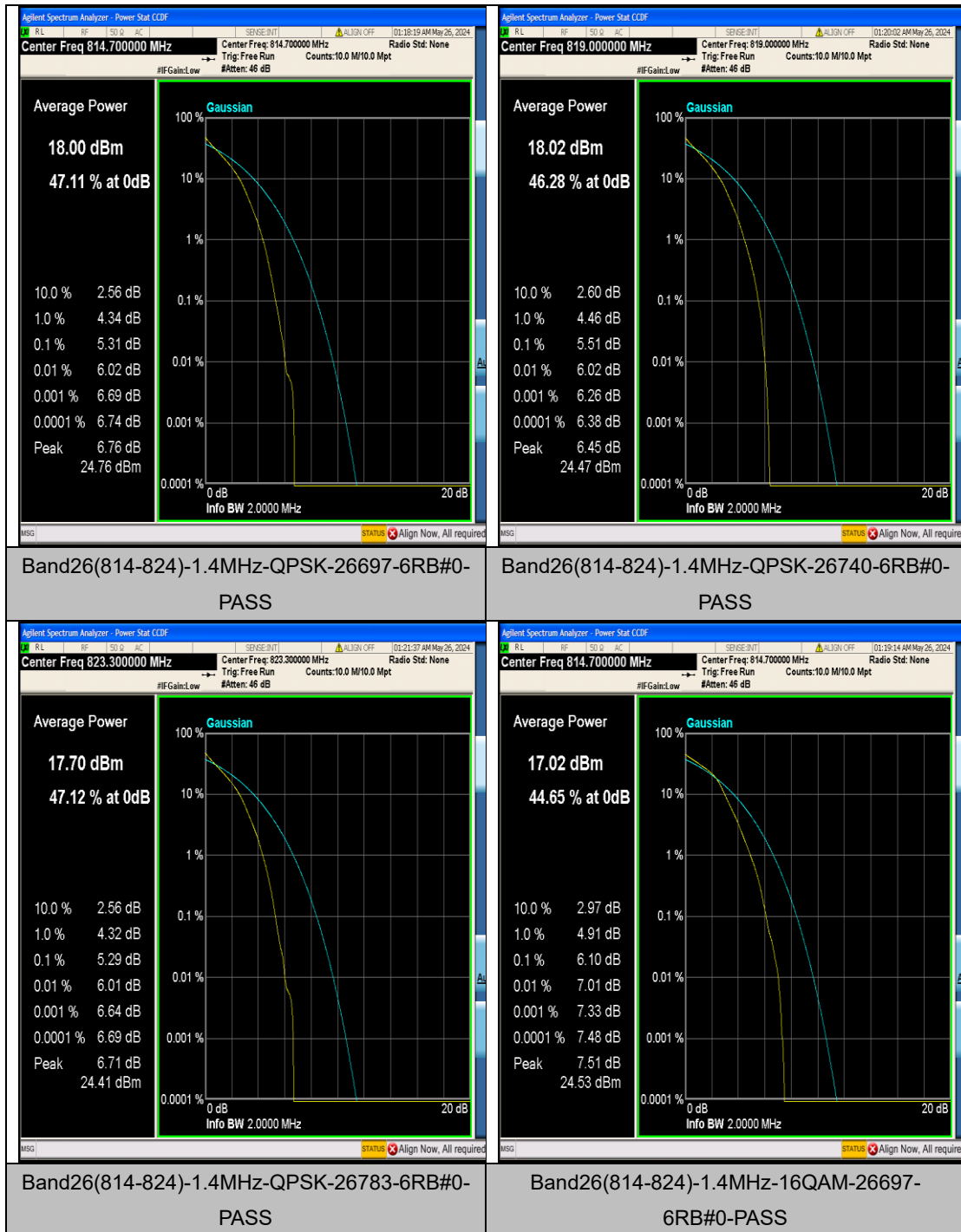
Test Result

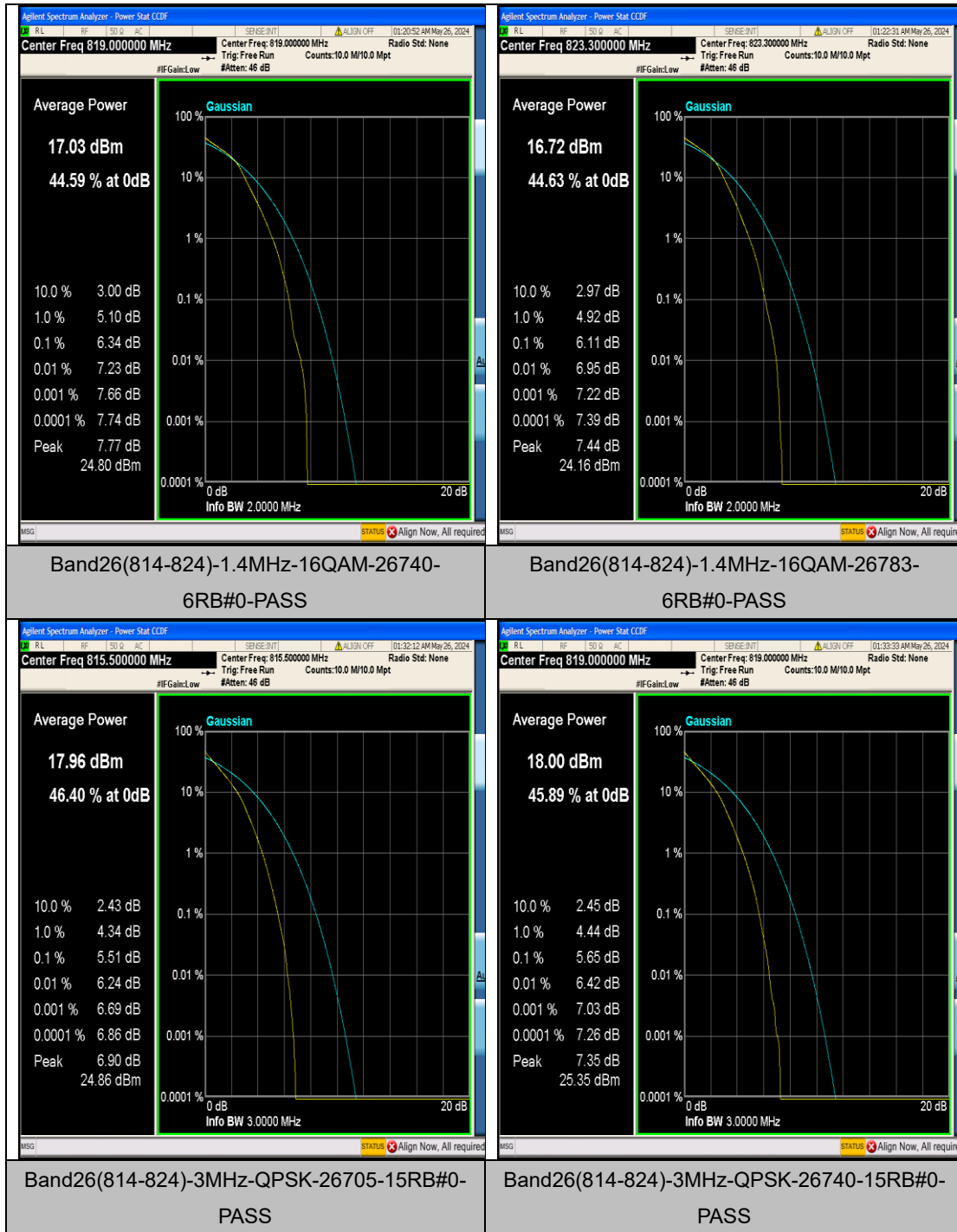
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	5.31	13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.51	13	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.29	13	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.10	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.34	13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.11	13	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	5.51	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.65	13	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	5.51	13	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	6.31	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.38	13	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	6.28	13	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	5.63	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.65	13	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	5.64	13	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	6.29	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.33	13	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	6.29	13	PASS

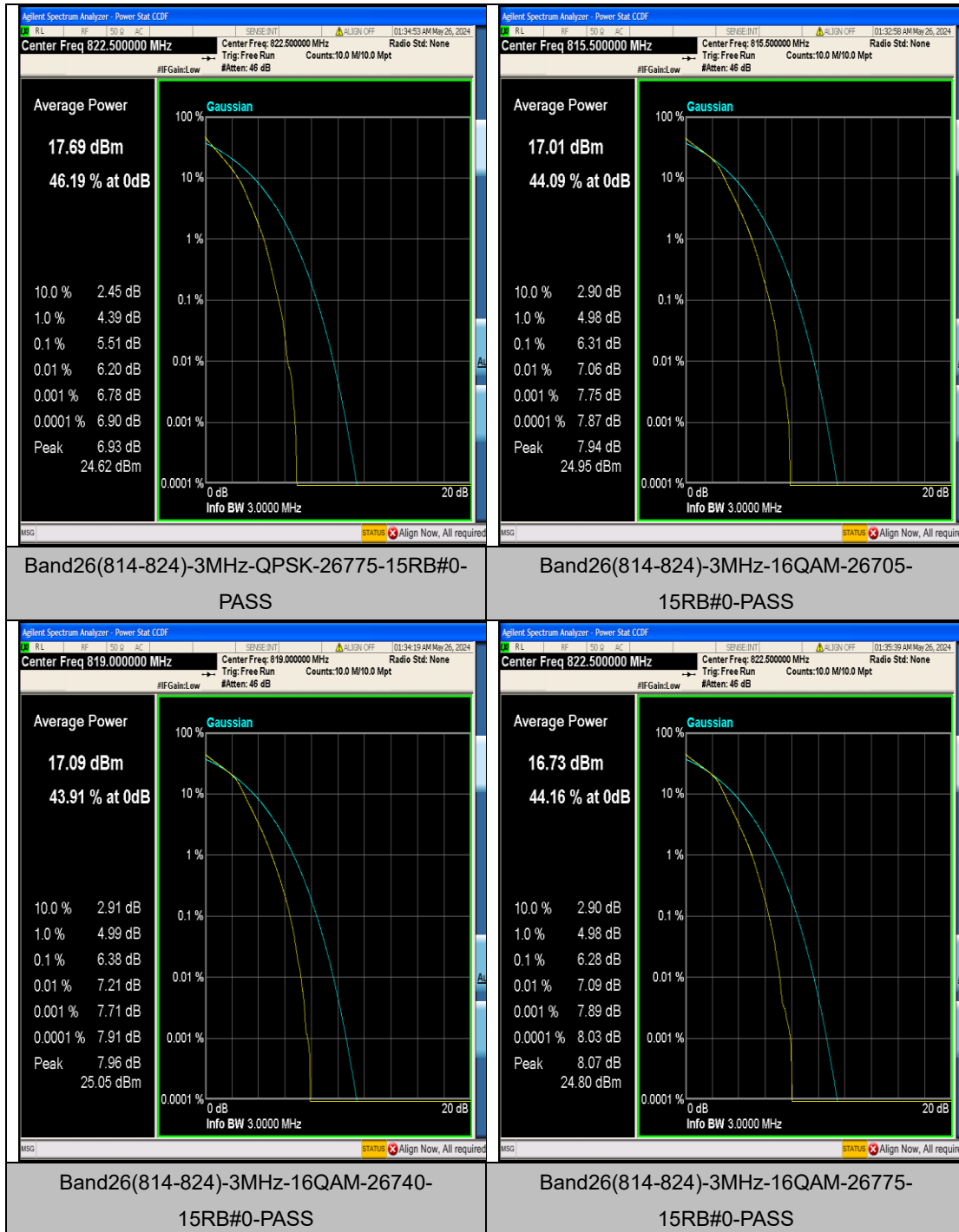
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.57	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.30	13	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	5.22	13	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.53	13	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	5.08	13	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	6.01	13	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.35	13	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	5.94	13	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	5.43	13	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	5.62	13	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	5.47	13	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	6.16	13	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	6.47	13	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	6.20	13	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	5.52	13	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.71	13	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	5.61	13	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	6.18	13	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	6.34	13	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	6.30	13	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	5.55	13	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	5.66	13	PASS

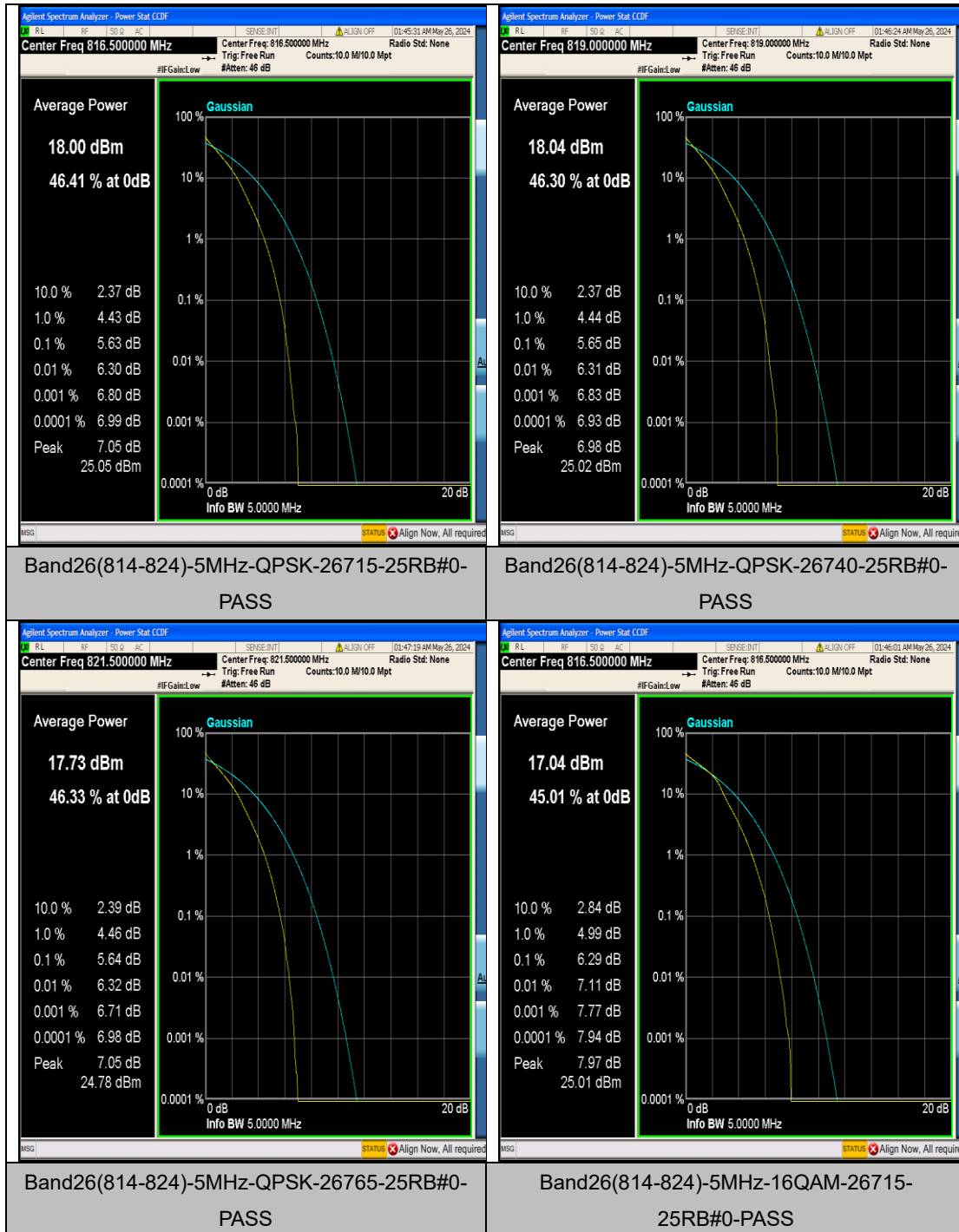
Band26(824-849)	10MHz	QPSK	26990	50RB#0	5.63	13	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	6.25	13	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	6.35	13	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	6.37	13	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	5.84	13	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	5.92	13	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	5.93	13	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	6.36	13	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	6.40	13	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	6.42	13	PASS

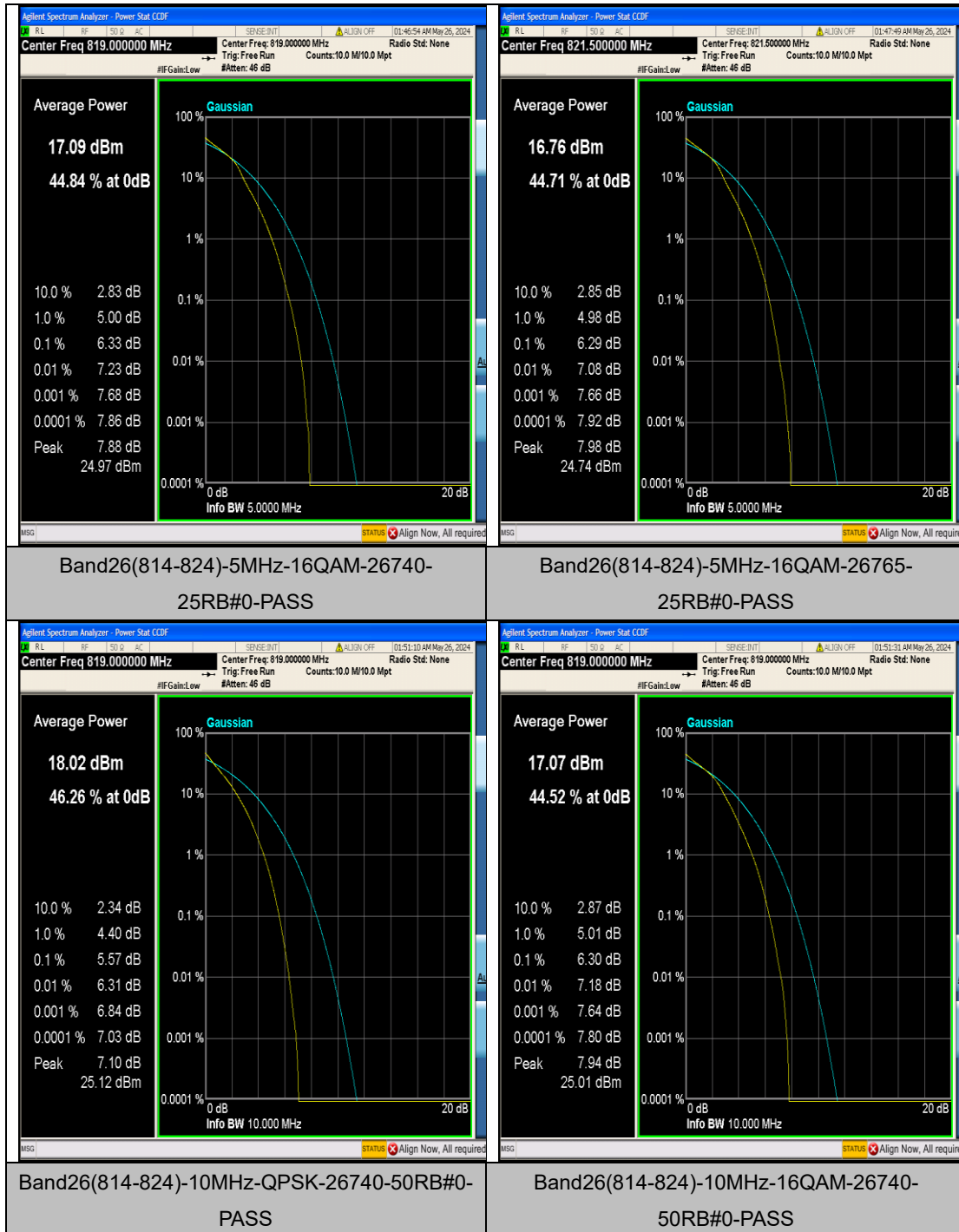
Test Graphs

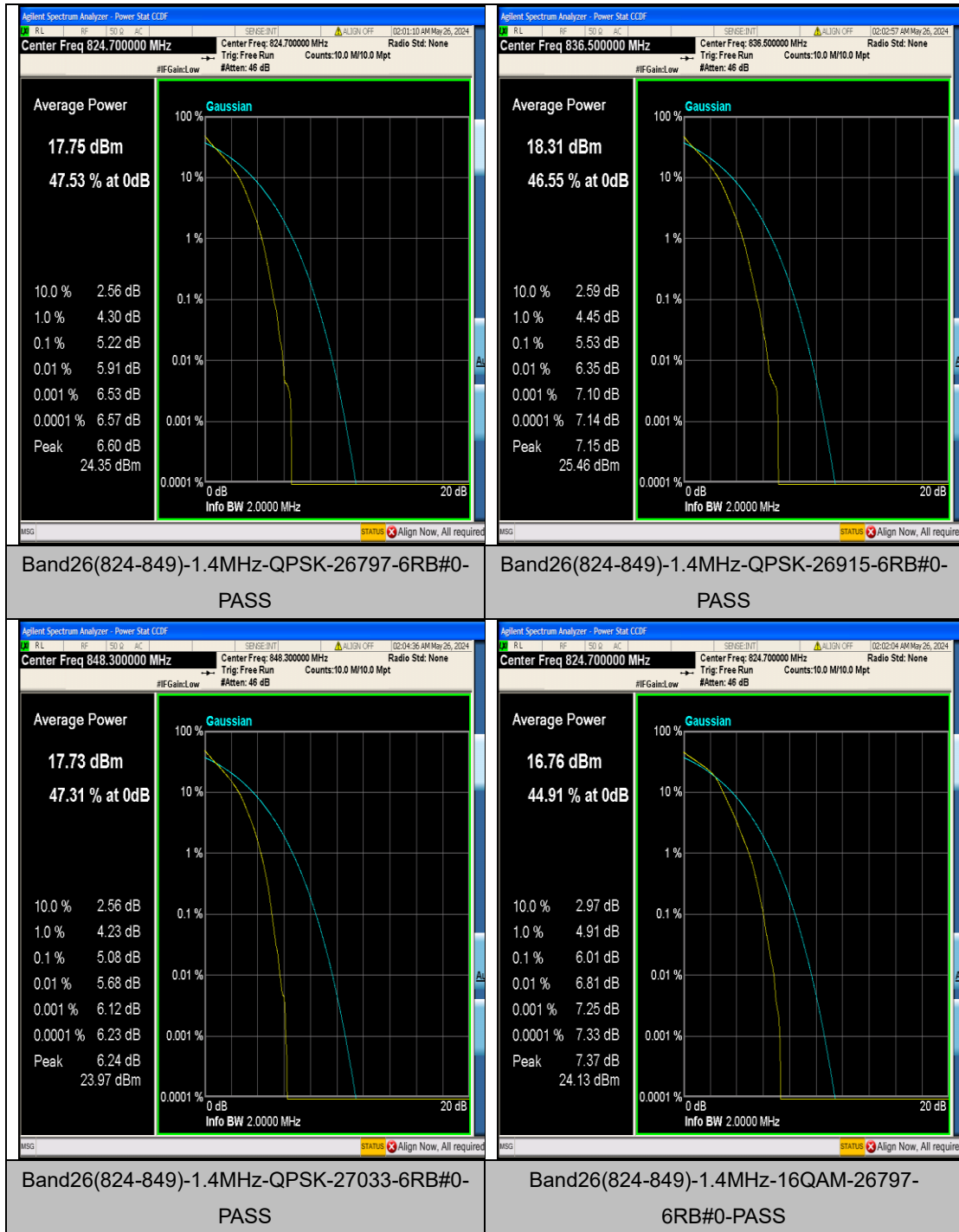


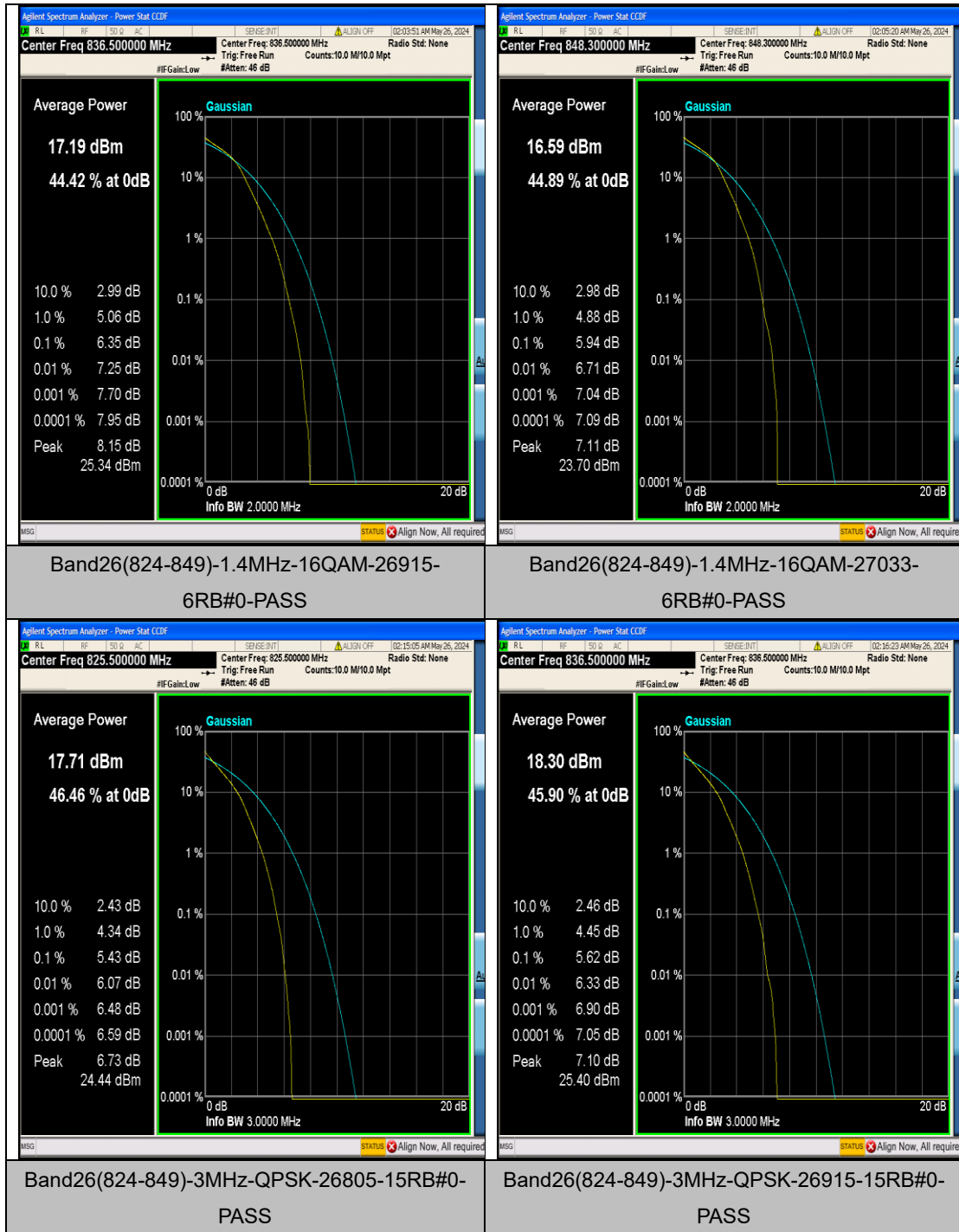


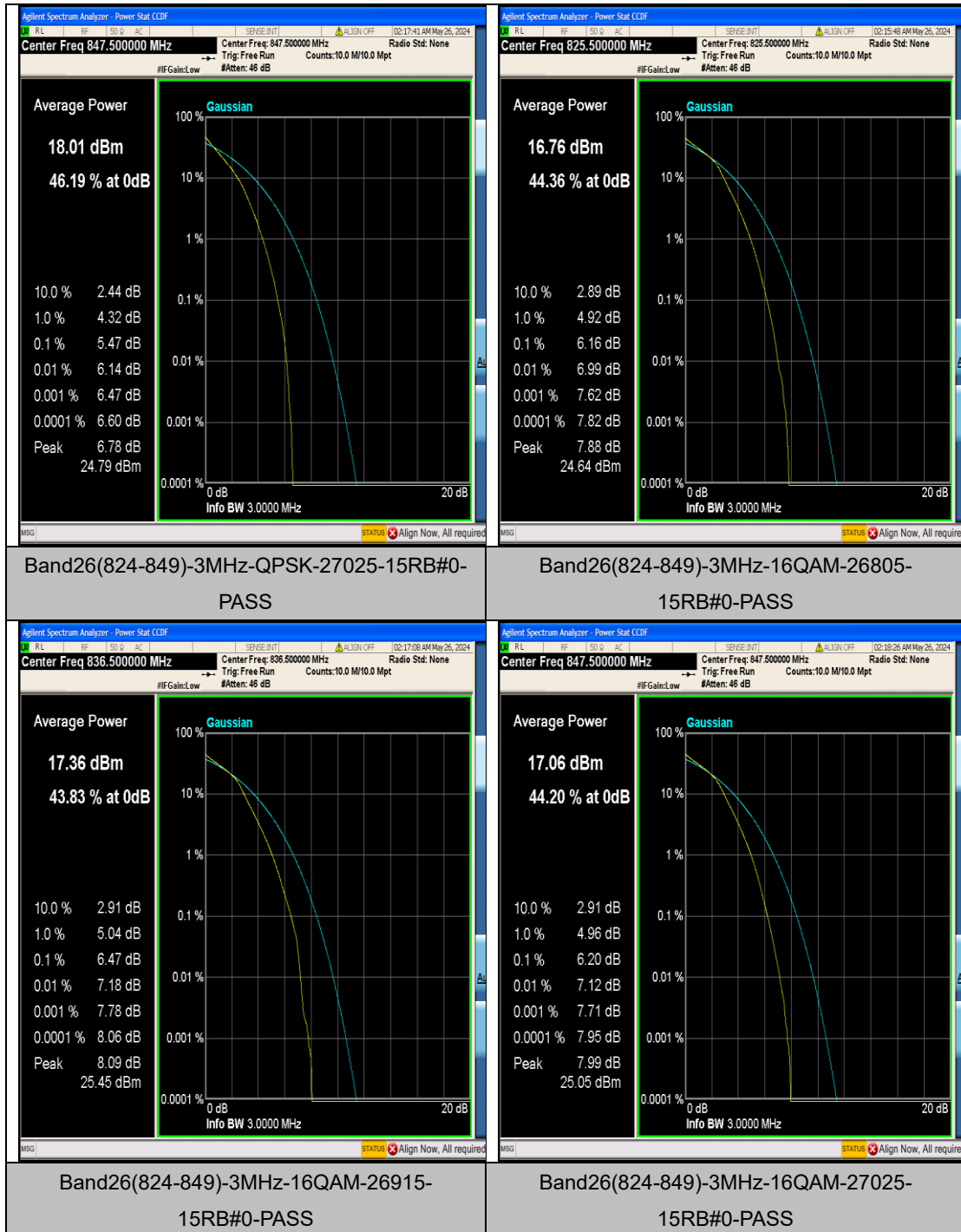


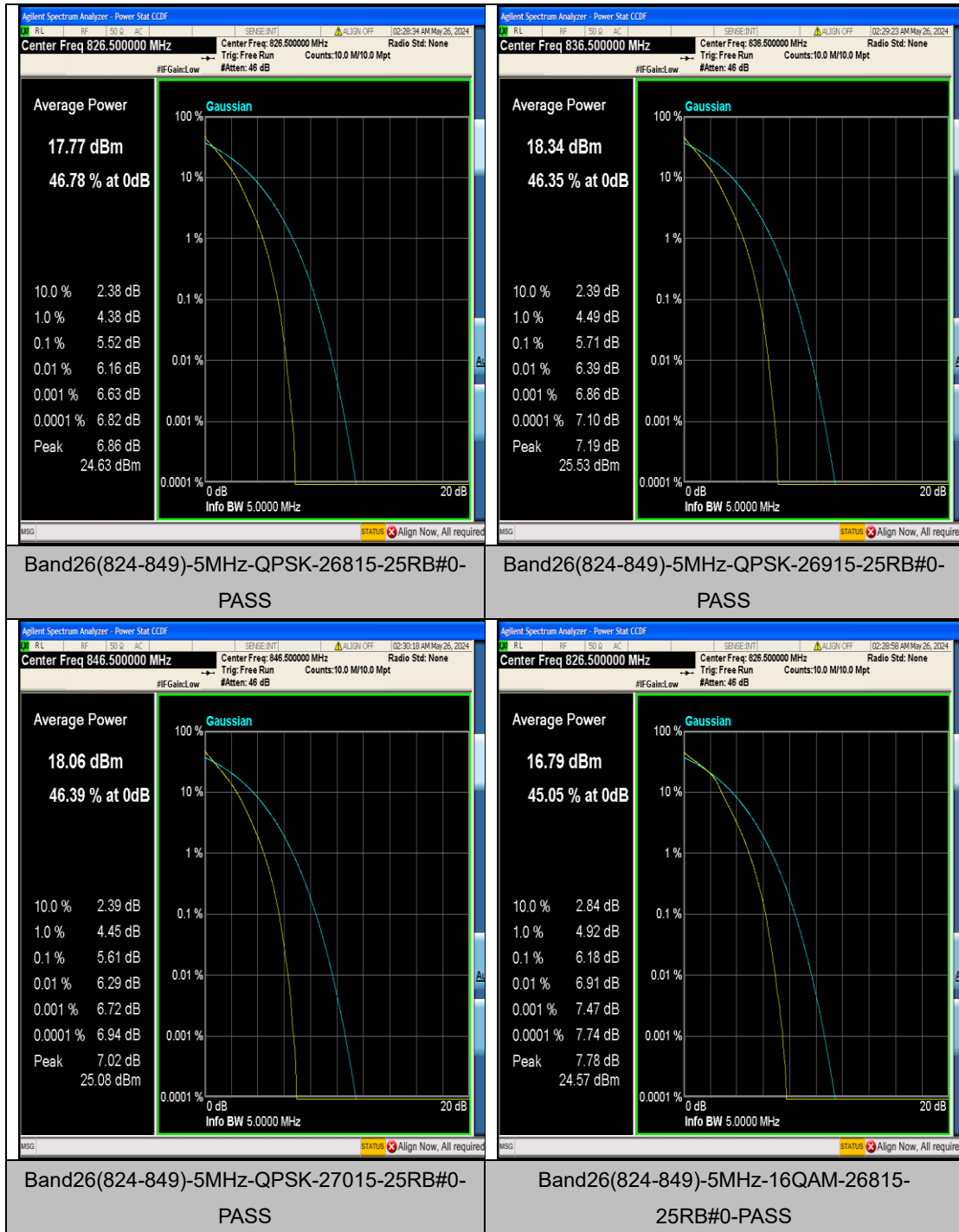


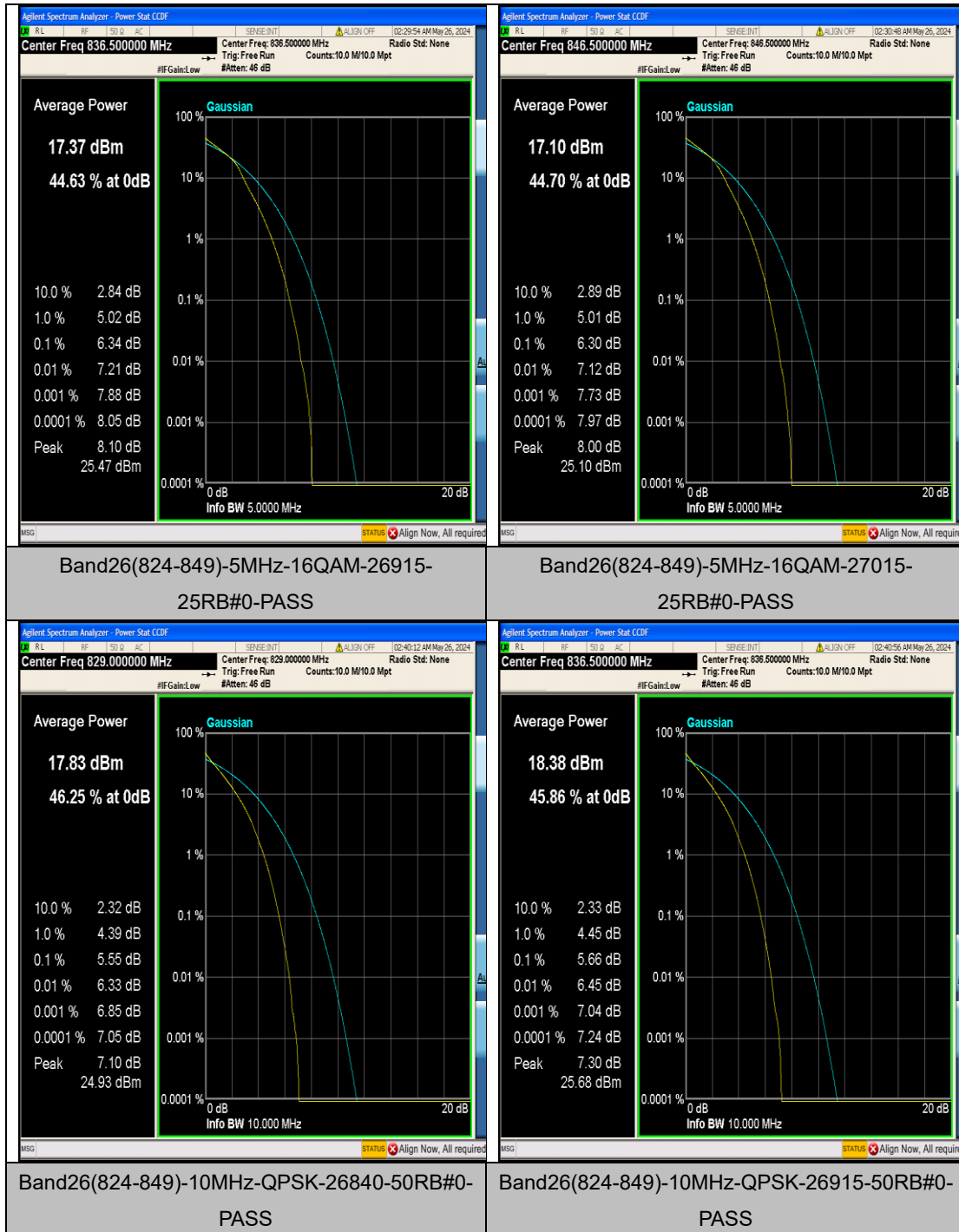


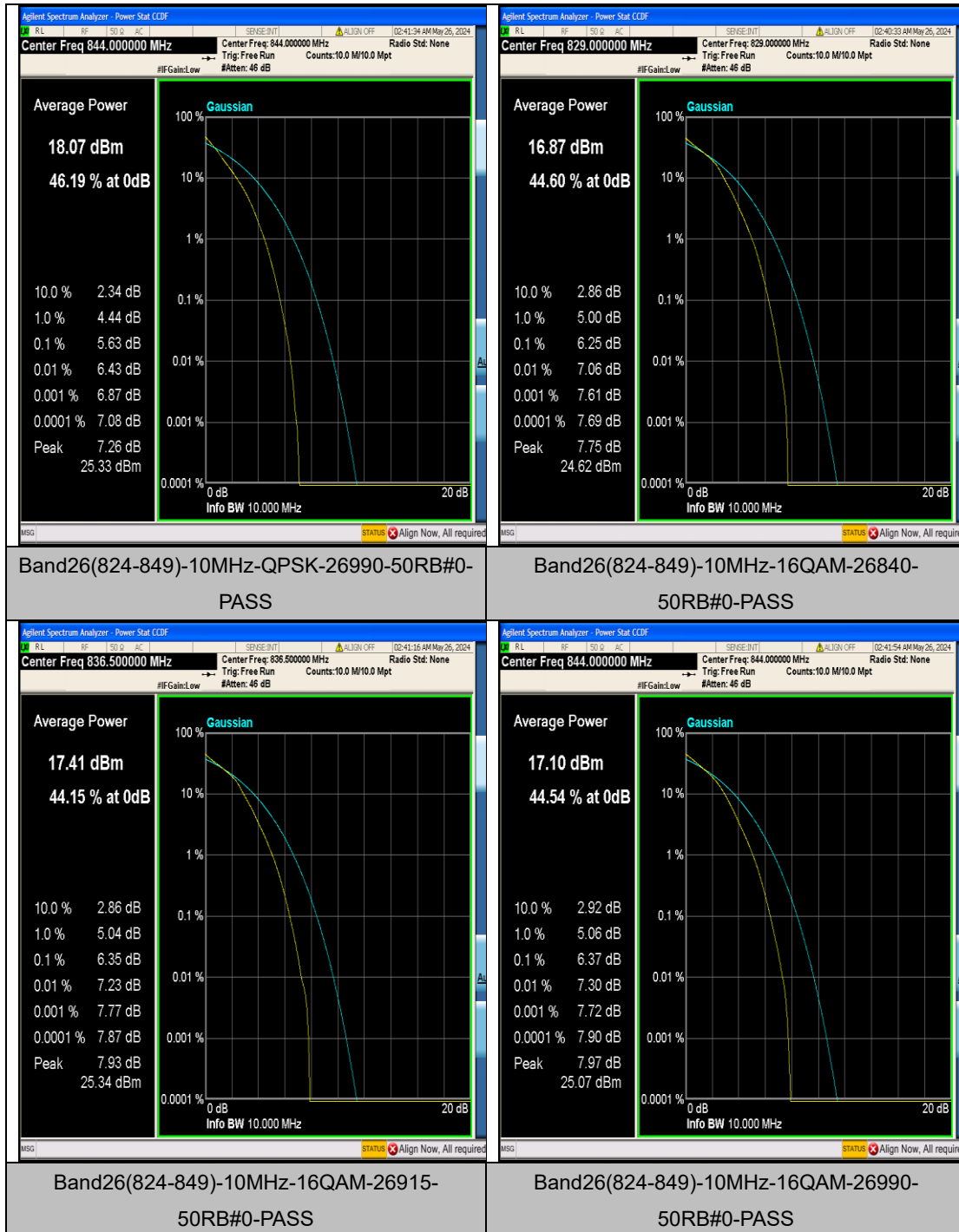


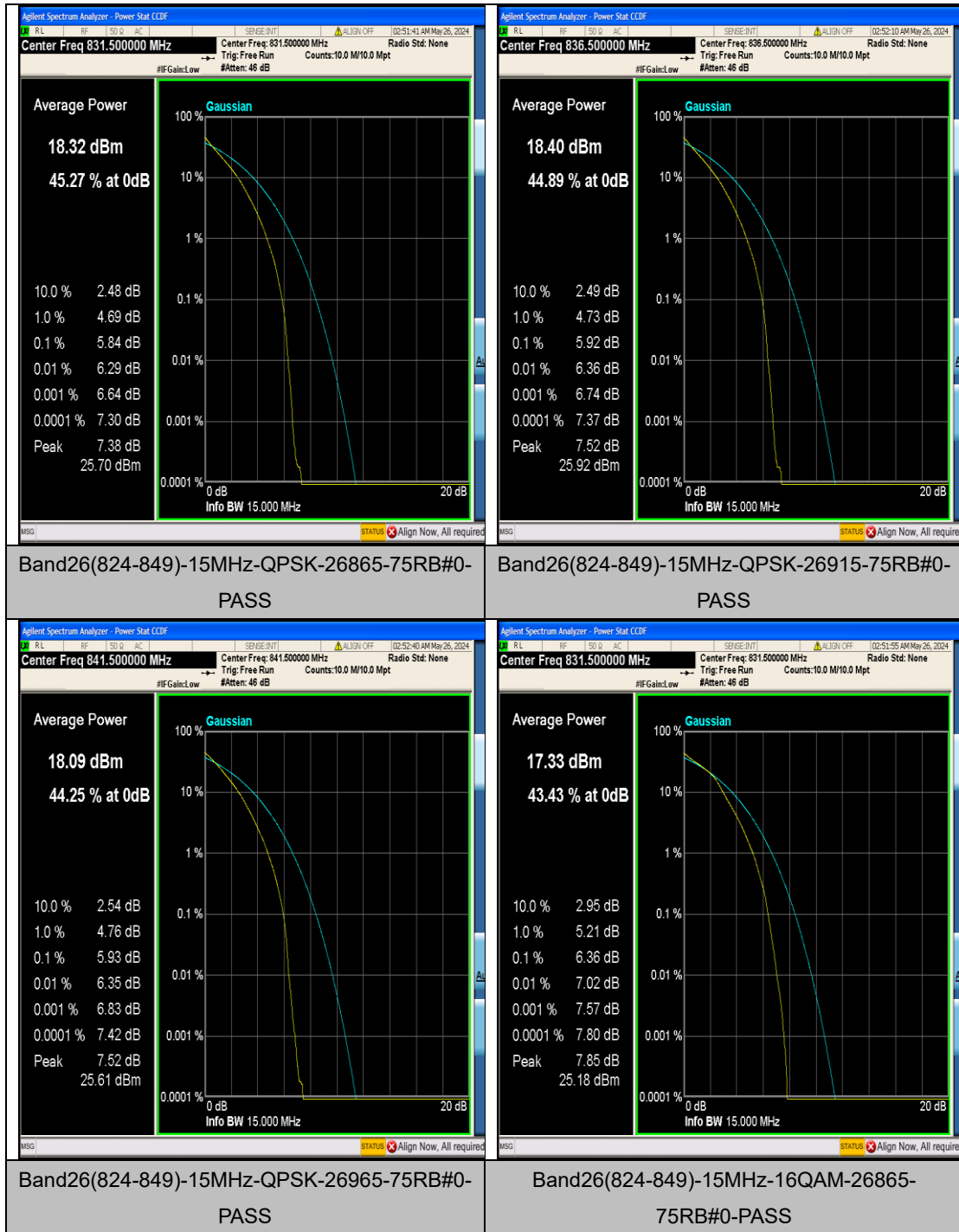


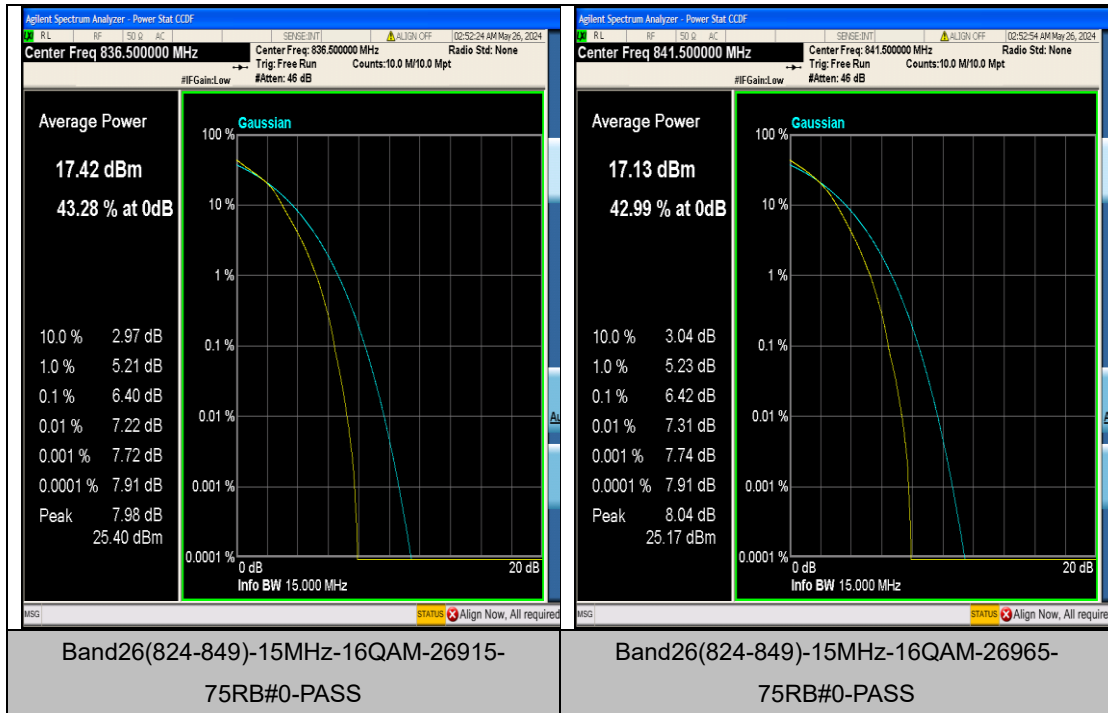












Appendix C: 26dB Bandwidth and Occupied Bandwidth

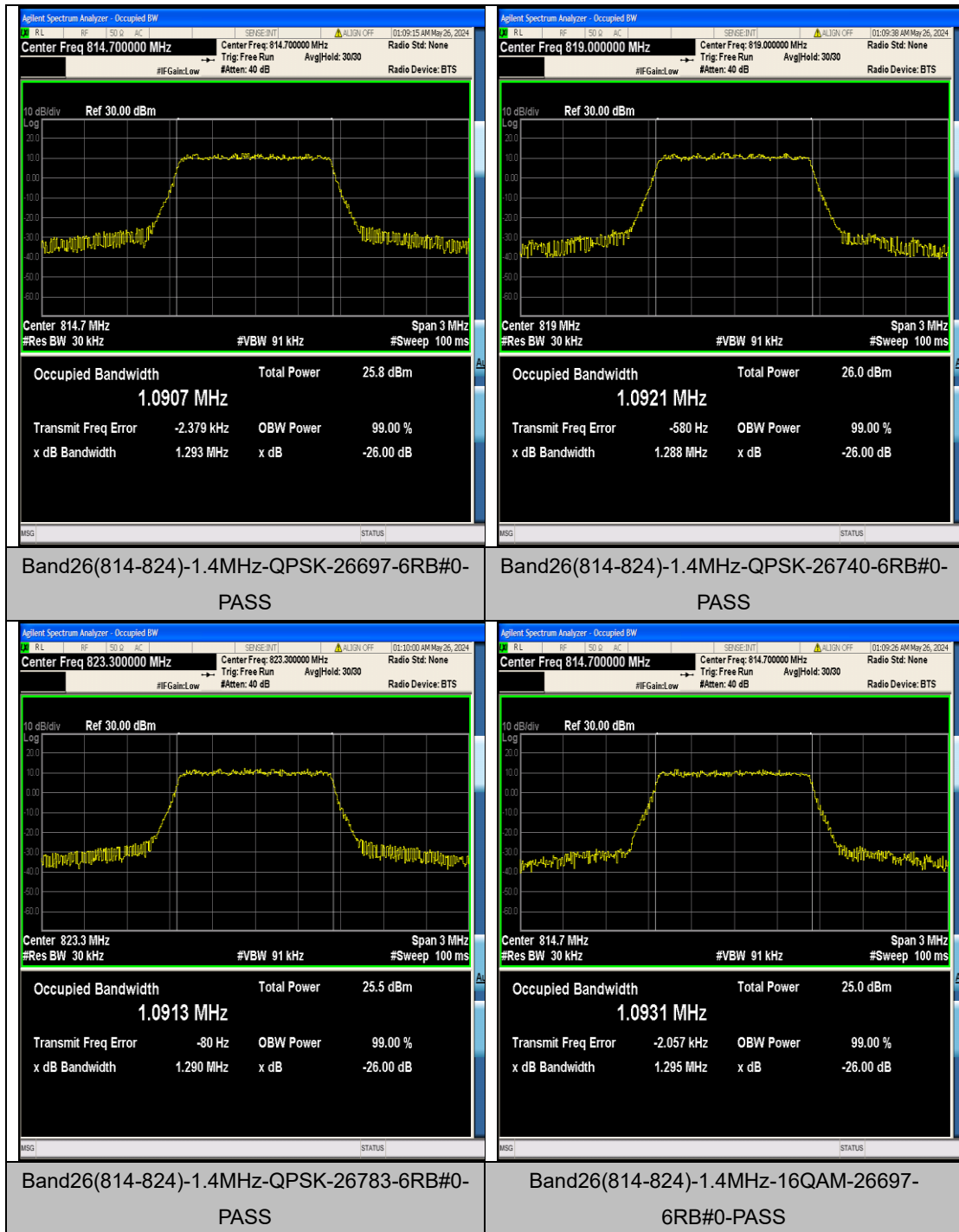
Test Result

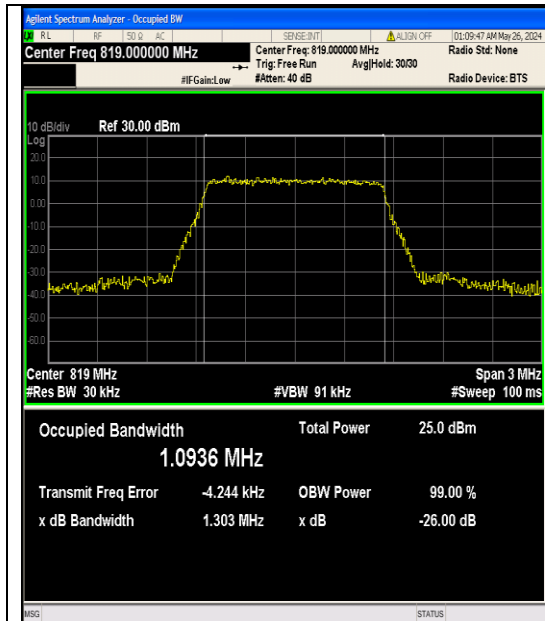
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0907	1.293	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0921	1.288	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.0913	1.290	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0931	1.295	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0936	1.303	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0957	1.302	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	2.6915	2.890	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6913	2.899	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	2.6853	2.901	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	2.6780	2.904	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6817	2.894	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	2.6848	2.907	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	4.5263	5.181	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5097	5.151	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	4.5246	5.207	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	4.5155	5.126	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.5256	5.196	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	4.5196	5.122	PASS

824)							
Band26(814-824)	10MHz	QPSK	26740	50RB#0	9.0130	10.19	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	9.0120	10.11	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0913	1.286	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0923	1.284	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0907	1.292	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0936	1.314	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0973	1.306	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0985	1.304	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	2.6907	2.887	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.6888	2.897	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	2.6853	2.914	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	2.6815	2.903	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.6818	2.898	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	2.6792	2.880	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	4.5270	5.221	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.5219	5.199	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	4.5170	5.181	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	4.5229	5.133	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.5132	5.117	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	4.5180	5.106	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	9.0062	10.20	PASS

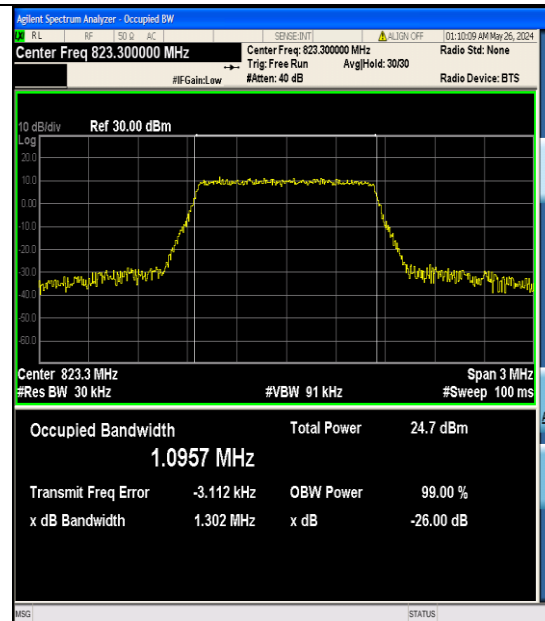
Band26(824-849)	10MHz	QPSK	26915	50RB#0	9.0056	10.09	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	8.9947	10.16	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	9.0025	10.05	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	8.9980	10.12	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	8.9941	9.996	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	13.519	15.10	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.521	15.21	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	13.513	15.04	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	13.498	15.01	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	13.498	15.01	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	13.471	14.97	PASS

Test Graphs

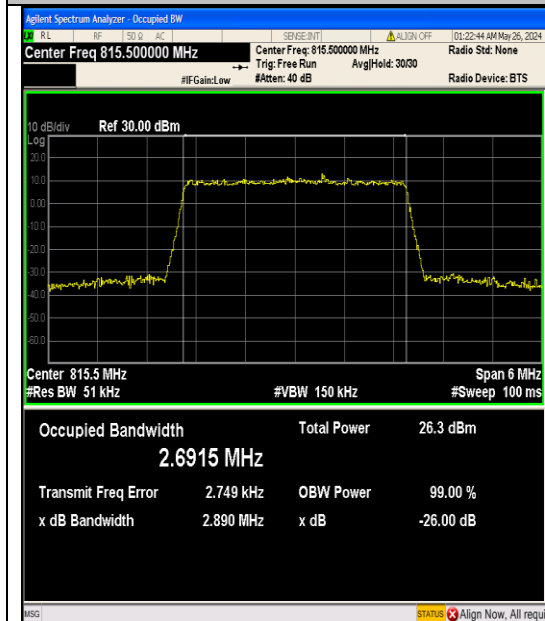




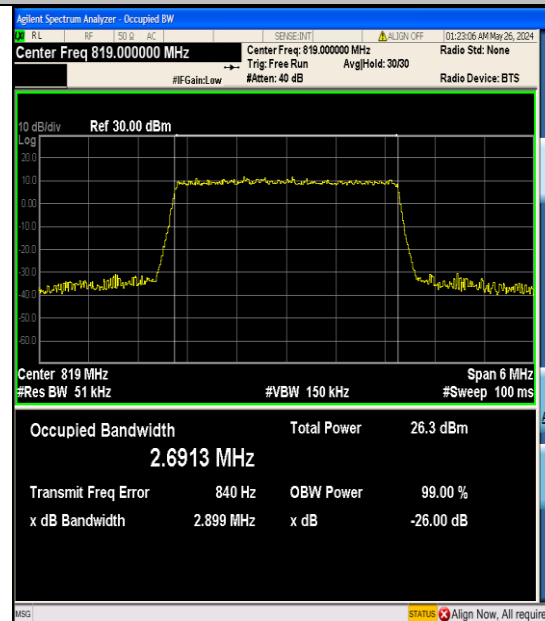
Band26(814-824)-1.4MHz-16QAM-26740-6RB#0-PASS



Band26(814-824)-1.4MHz-16QAM-26783-6RB#0-PASS



Band26(814-824)-3MHz-QPSK-26705-15RB#0-PASS



Band26(814-824)-3MHz-QPSK-26740-15RB#0-PASS

