

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.55	21.52	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.43	21.4	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.54	21.51	33	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.36	20.33	33	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.47	20.44	33	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.42	20.39	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.37	20.34	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.42	20.39	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.46	20.43	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.46	20.43	33	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.37	19.34	33	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.50	19.47	33	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.48	19.45	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.40	19.37	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.19	21.16	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.07	21.04	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.90	20.87	33	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.07	20.04	33	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.14	20.11	33	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.01	19.98	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.07	20.04	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.29	20.26	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.24	20.21	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.05	20.02	33	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.20	19.17	33	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.27	19.24	33	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.13	19.1	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.10	19.07	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.03	20	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	19.46	19.43	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	18.99	18.96	33	PASS
Band7	5MHz	QPSK	21425	12RB#0	18.69	18.66	33	PASS
Band7	5MHz	QPSK	21425	12RB#6	18.58	18.55	33	PASS
Band7	5MHz	QPSK	21425	12RB#13	18.22	18.19	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	18.50	18.47	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	18.99	18.96	33	PASS

Band7	5MHz	16QAM	21425	1RB#12	18.56	18.53	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	18.01	17.98	33	PASS
Band7	5MHz	16QAM	21425	12RB#0	17.87	17.84	33	PASS
Band7	5MHz	16QAM	21425	12RB#6	17.68	17.65	33	PASS
Band7	5MHz	16QAM	21425	12RB#13	17.38	17.35	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	17.65	17.62	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.60	21.57	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.61	21.58	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.76	21.73	33	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.26	20.23	33	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.38	20.35	33	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.29	20.26	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.08	20.05	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.34	20.31	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.66	20.63	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.55	20.52	33	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.36	19.33	33	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.54	19.51	33	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.37	19.34	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.31	21.28	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.94	20.91	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.72	20.69	33	PASS
Band7	10MHz	QPSK	21100	25RB#0	19.96	19.93	33	PASS
Band7	10MHz	QPSK	21100	25RB#12	19.97	19.94	33	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.71	19.68	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.74	19.71	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.42	20.39	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	19.97	19.94	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.76	19.73	33	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.97	18.94	33	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.99	18.96	33	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.72	18.69	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.58	20.55	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	19.99	19.96	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	19.01	18.98	33	PASS
Band7	10MHz	QPSK	21400	25RB#0	19.04	19.01	33	PASS
Band7	10MHz	QPSK	21400	25RB#12	18.95	18.92	33	PASS
Band7	10MHz	QPSK	21400	25RB#25	18.36	18.33	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	18.81	18.78	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.54	19.51	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.17	19.14	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	17.88	17.85	33	PASS
Band7	10MHz	16QAM	21400	25RB#0	18.16	18.13	33	PASS

Band7	10MHz	16QAM	21400	25RB#12	18.06	18.03	33	PASS
Band7	10MHz	16QAM	21400	25RB#25	17.49	17.46	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.21	21.18	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.33	21.3	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.57	21.54	33	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.28	20.25	33	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.64	20.61	33	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.70	20.67	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.54	20.51	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.29	20.26	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.39	20.36	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.71	20.68	33	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.72	20.69	33	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.59	20.56	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.75	21.72	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.33	21.3	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	20.90	20.87	33	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.16	20.13	33	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.22	20.19	33	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.62	20.59	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.34	20.31	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.86	20.83	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.37	20.34	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.03	20	33	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.16	20.13	33	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.43	20.4	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.31	21.28	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.92	20.89	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	19.57	19.54	33	PASS
Band7	15MHz	QPSK	21375	38RB#0	19.56	19.53	33	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.71	19.68	33	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.13	20.1	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.76	19.73	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.09	20.06	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	19.94	19.91	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	18.38	18.35	33	PASS
Band7	15MHz	16QAM	21375	38RB#0	19.54	19.51	33	PASS
Band7	15MHz	16QAM	21375	38RB#37	19.93	19.9	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.56	21.53	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.80	21.77	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.98	21.95	33	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.46	20.43	33	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.68	20.65	33	PASS

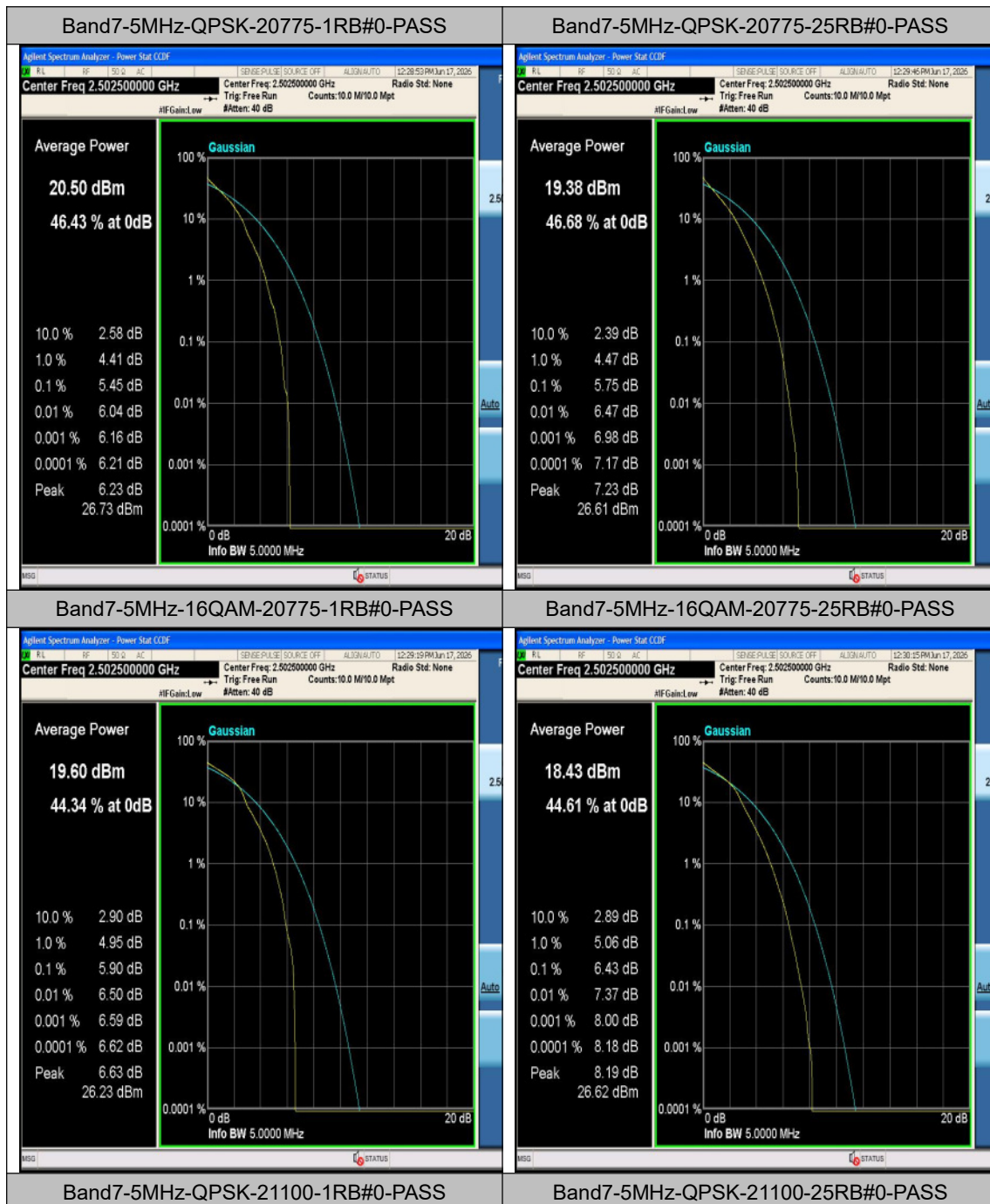
Band7	20MHz	QPSK	20850	50RB#50	20.75	20.72	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.51	20.48	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.69	20.66	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.94	20.91	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.18	21.15	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.71	21.68	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.49	21.46	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	20.85	20.82	33	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.38	20.35	33	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.25	20.22	33	PASS
Band7	20MHz	QPSK	21100	50RB#50	19.97	19.94	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.15	20.12	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.04	21.01	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.61	20.58	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.14	20.11	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.01	20.98	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.27	21.24	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	19.61	19.58	33	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.05	20.02	33	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.05	20.02	33	PASS
Band7	20MHz	QPSK	21350	50RB#50	19.48	19.45	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.80	19.77	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	19.92	19.89	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.33	20.3	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	18.96	18.93	33	PASS

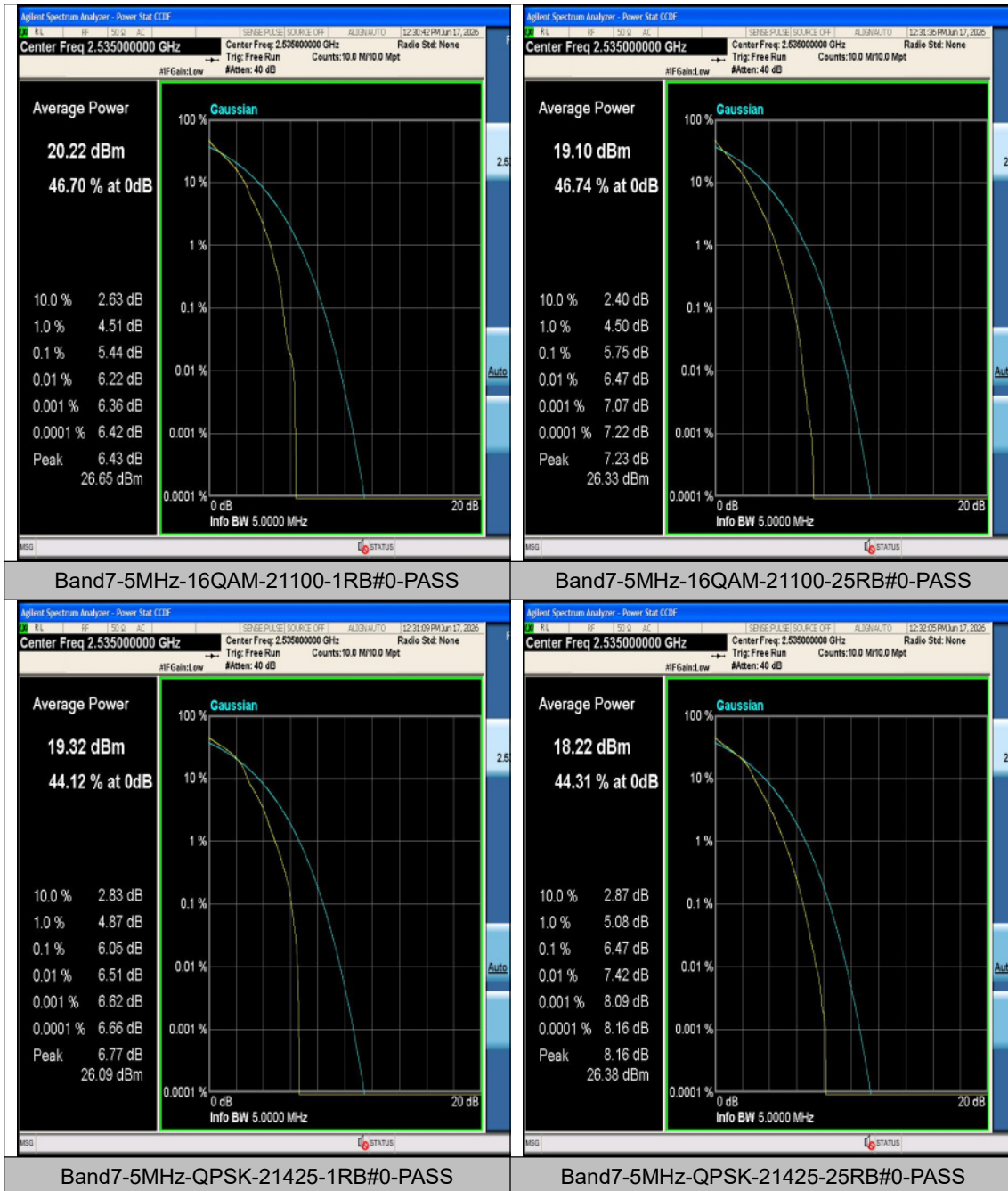
Appendix B: Peak-to-Average Ratio(CCDF)

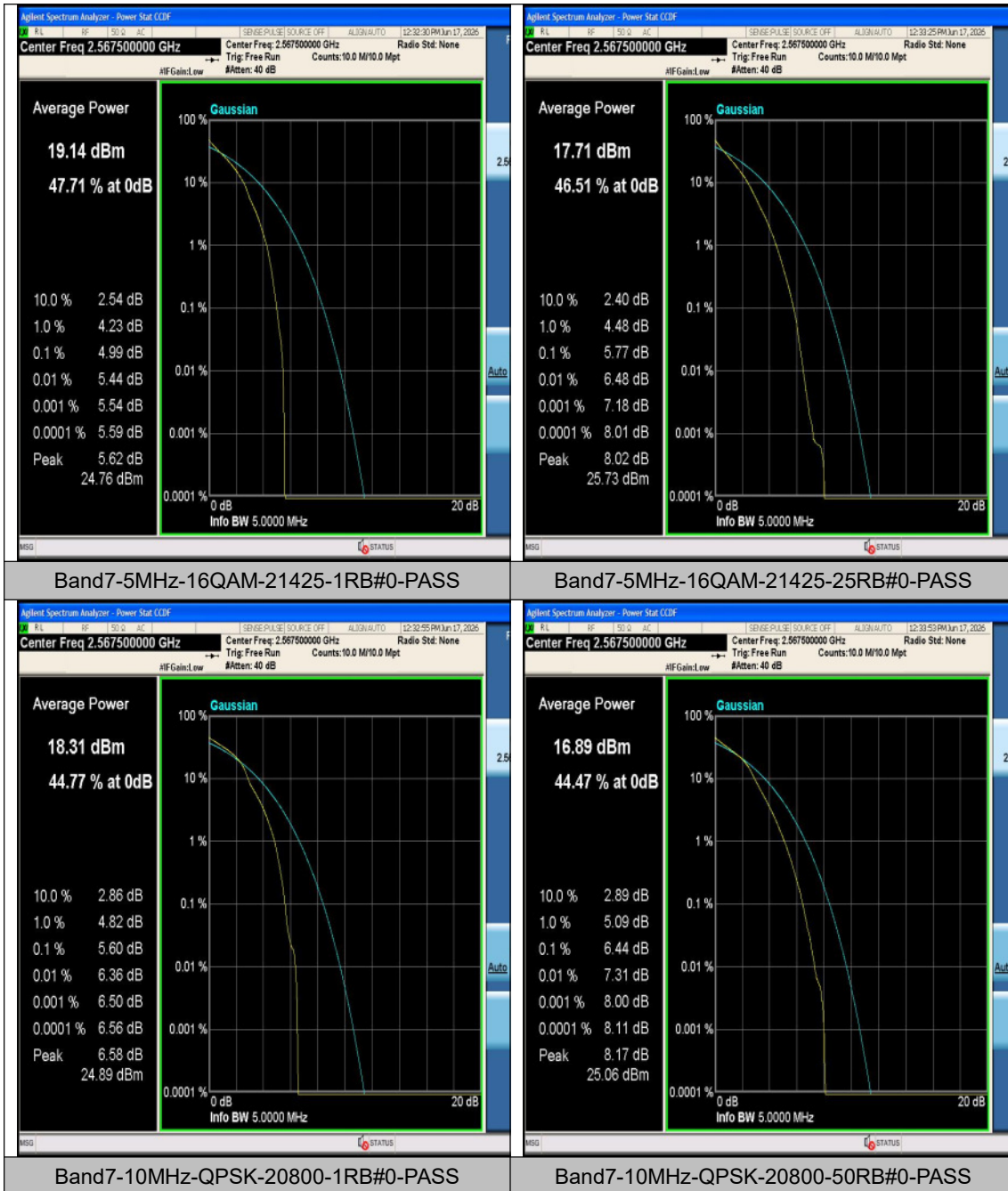
Test Result

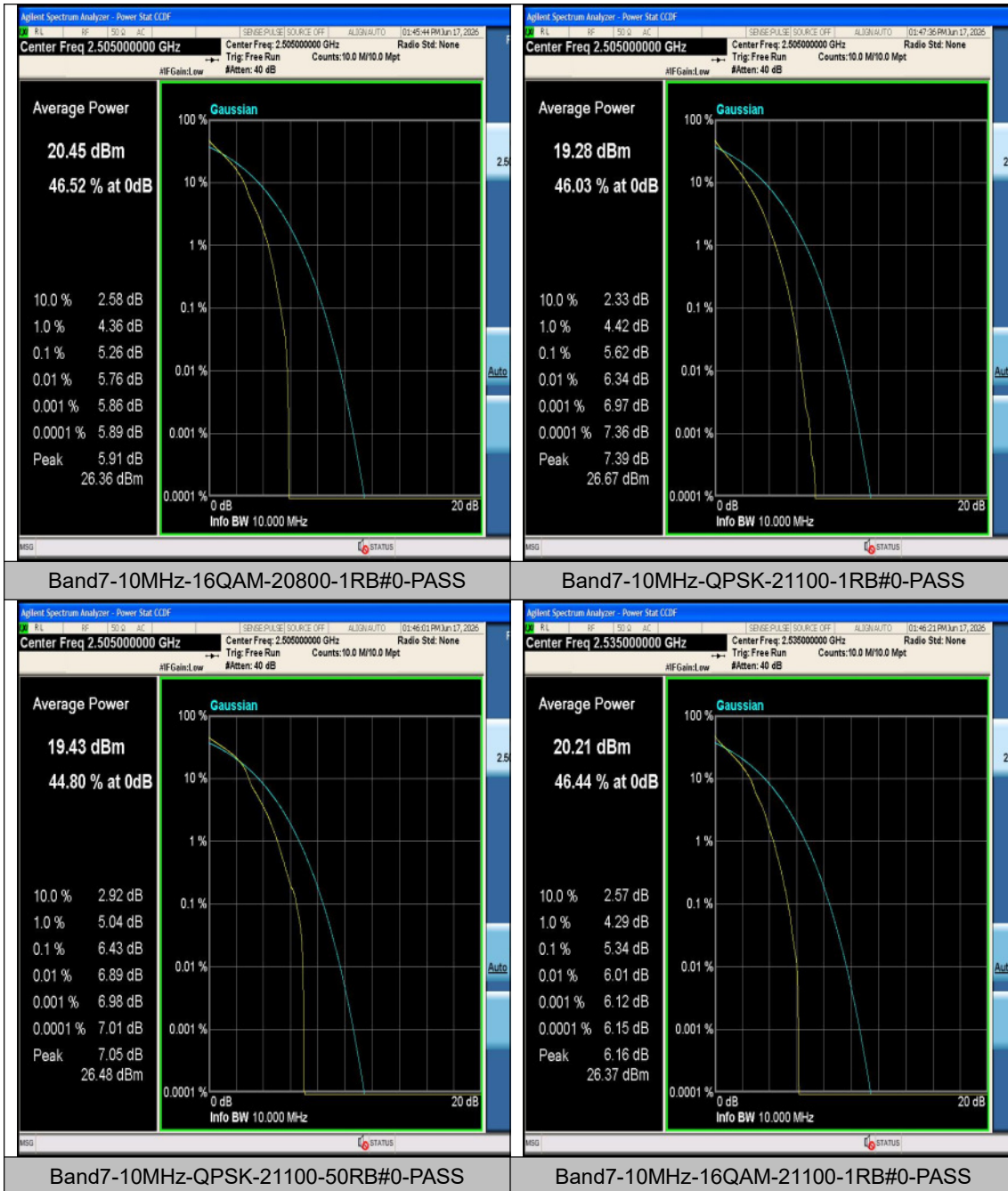
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	5.45	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.75	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.90	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.43	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.44	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.75	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	6.05	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.47	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.99	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.77	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.60	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.44	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	5.26	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.62	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	6.43	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.34	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.69	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.21	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.66	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.55	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.45	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	5.29	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.95	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	6.27	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.10	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.02	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	6.04	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.68	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.82	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.83	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	5.34	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.65	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.14	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.75	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.38	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.53	13	PASS

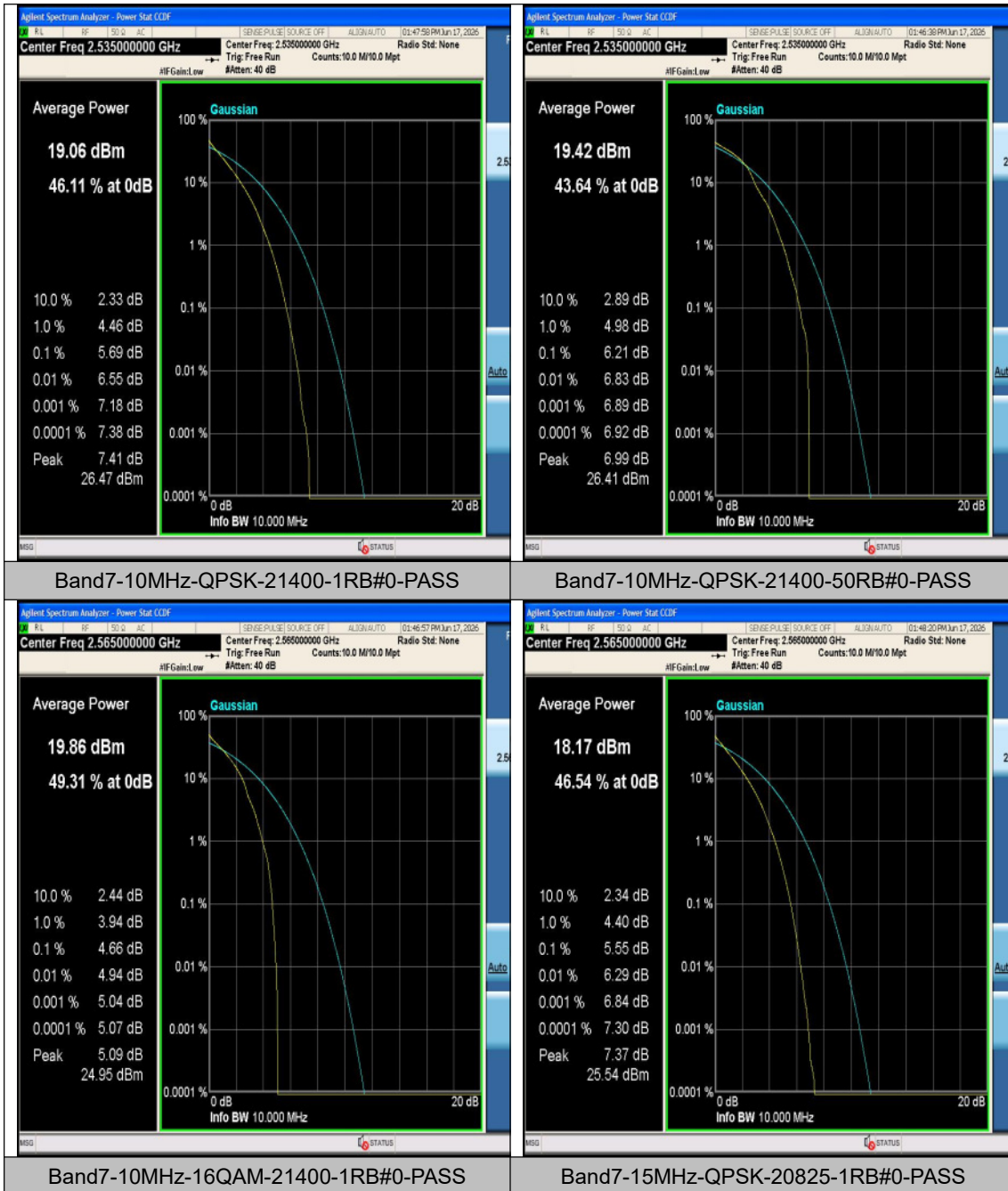
Test Graphs

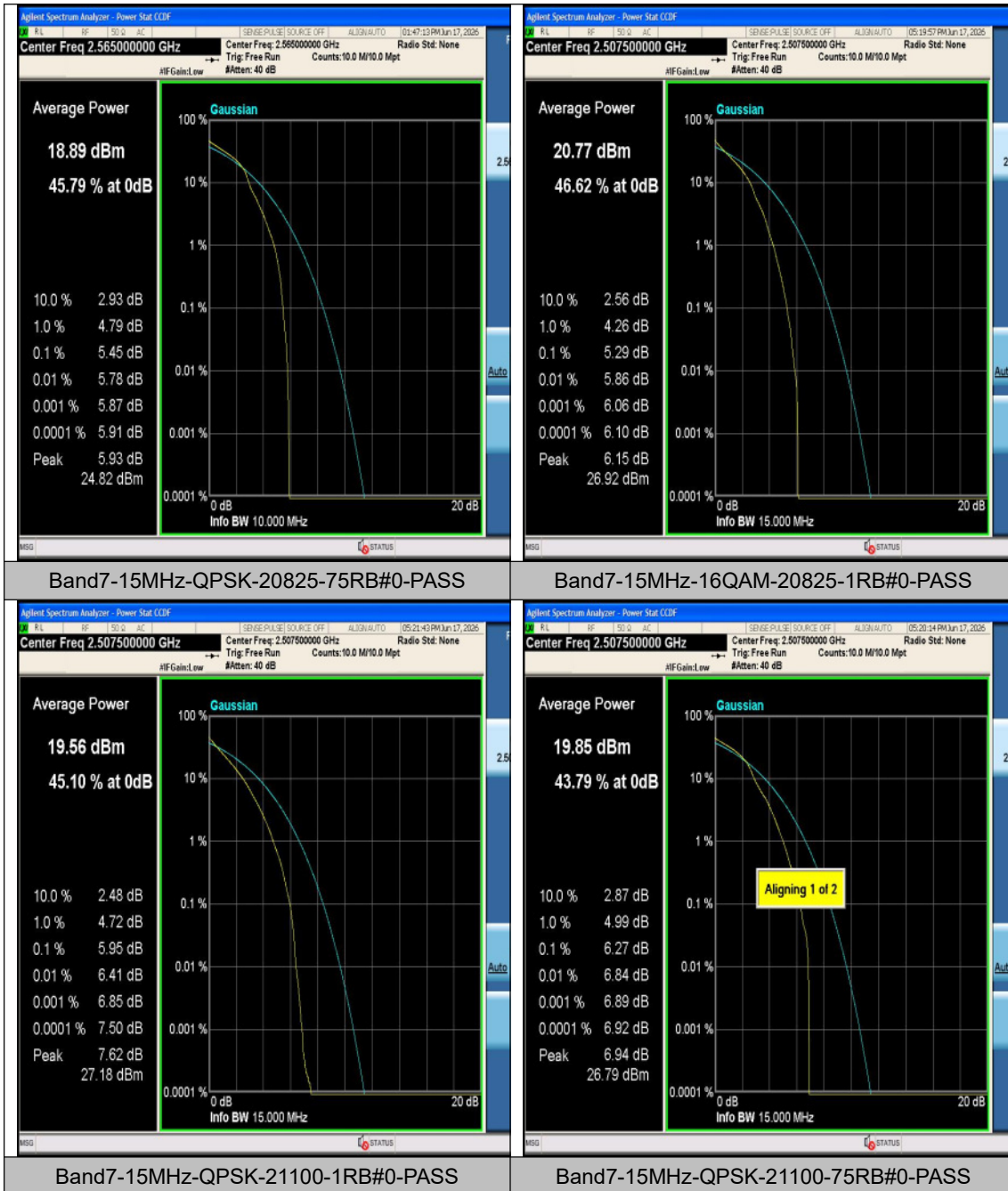


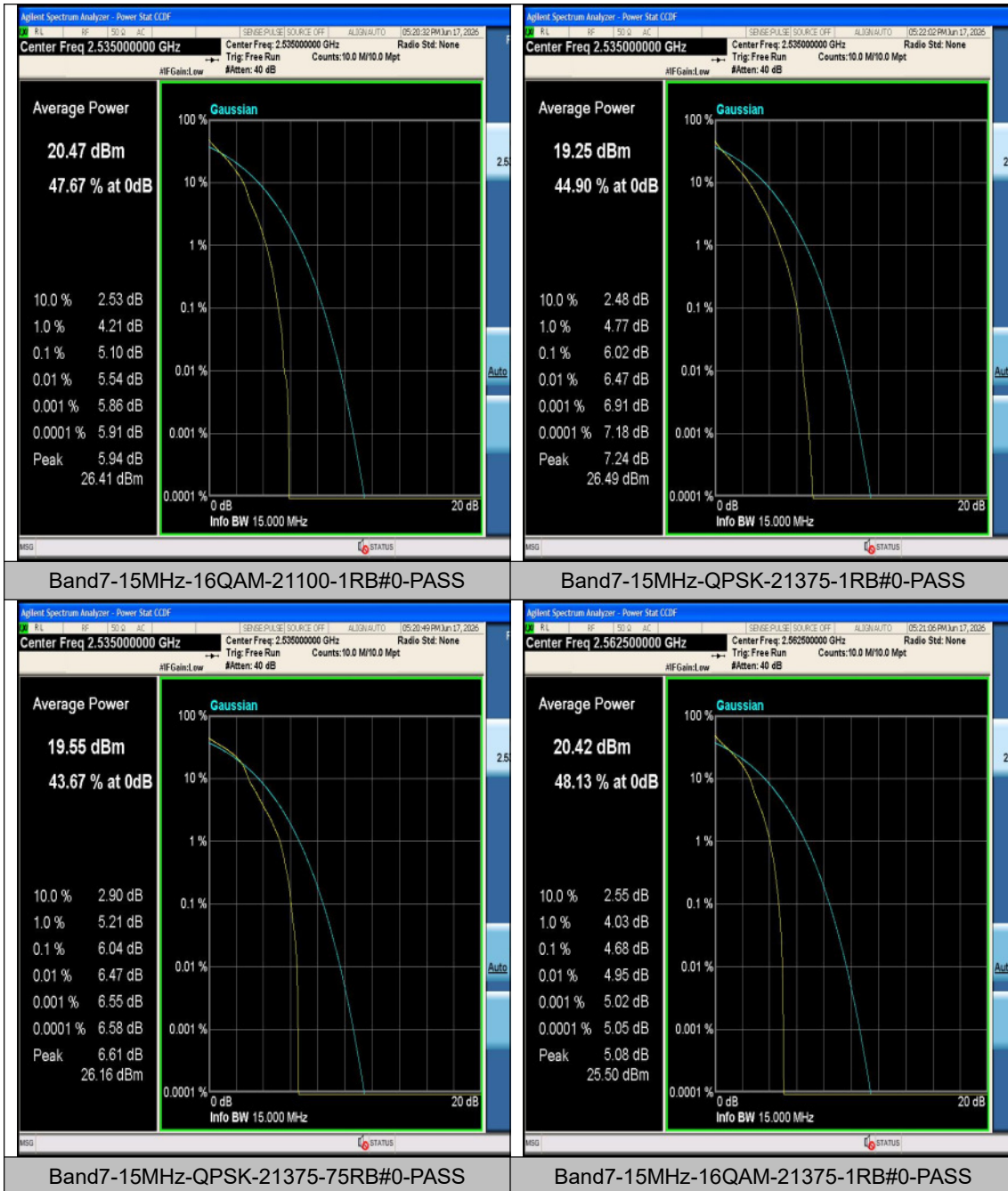


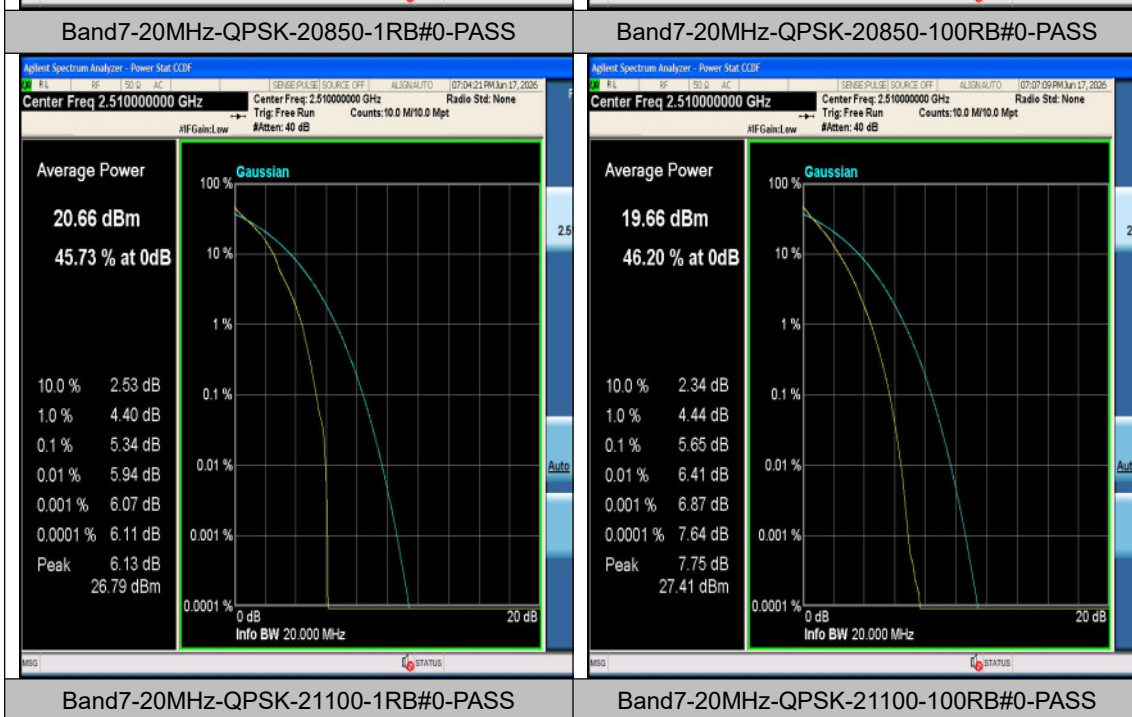


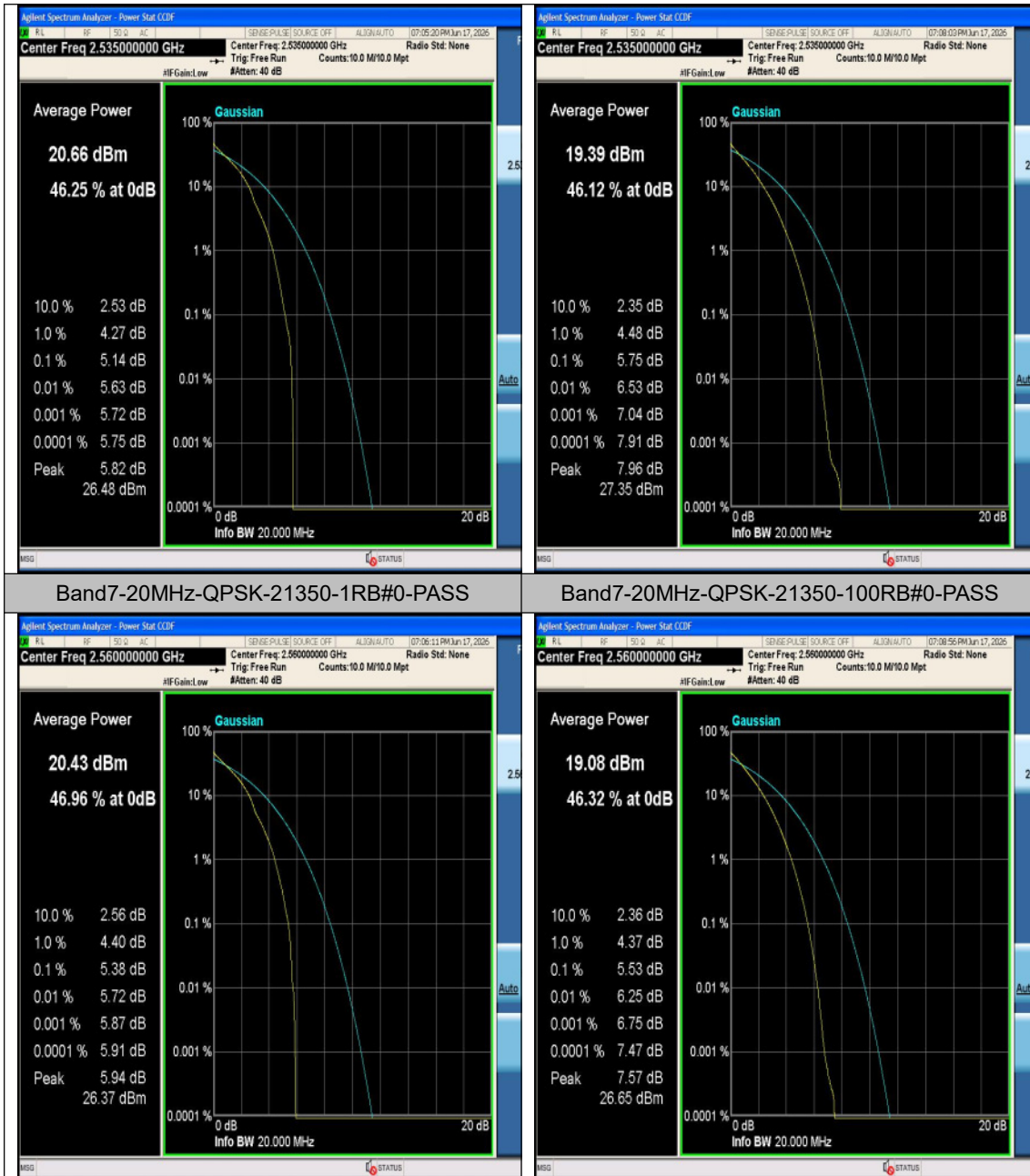










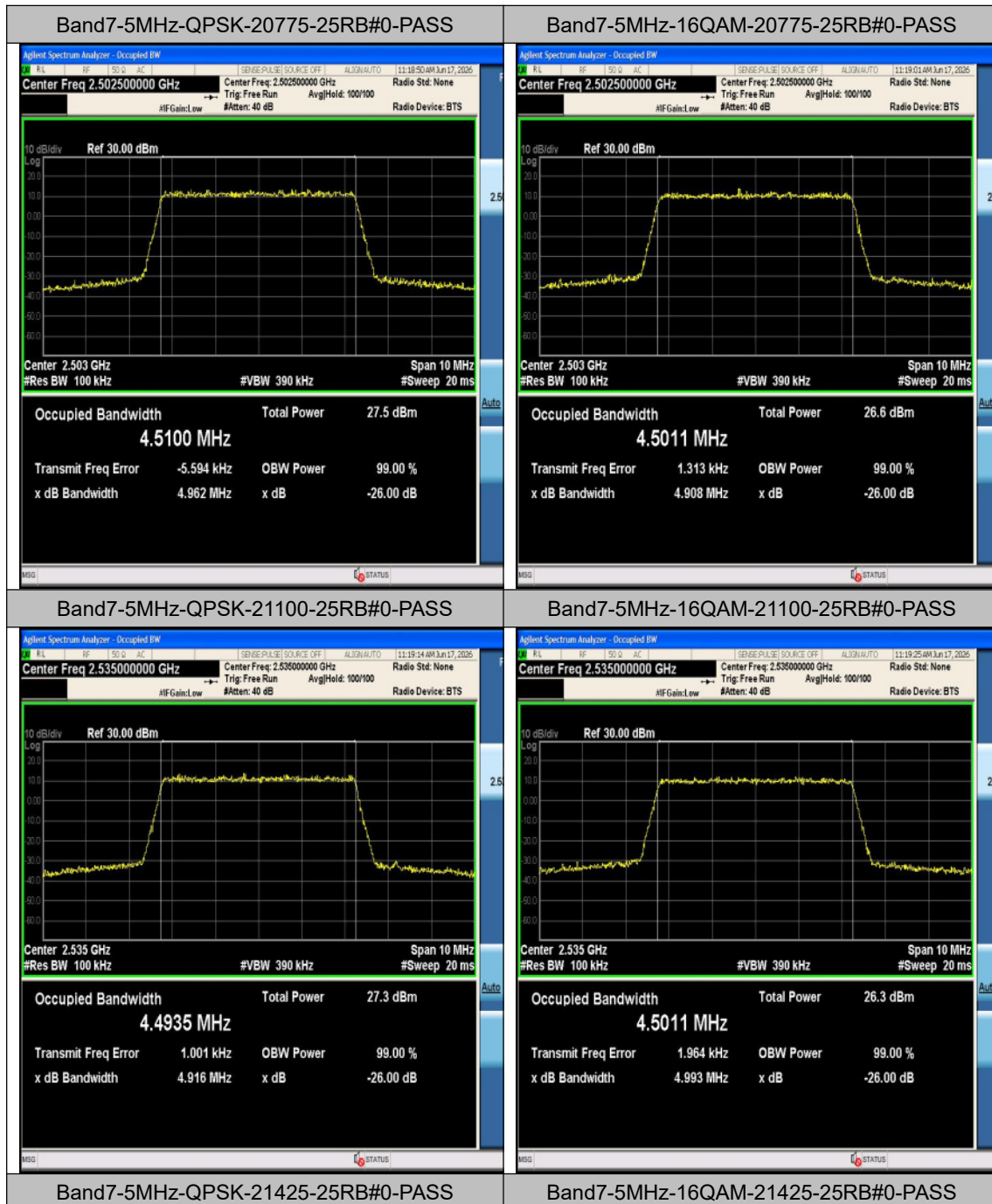


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5100	4.962	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5011	4.908	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4935	4.916	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5011	4.993	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5014	4.960	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5026	4.967	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9776	9.759	PASS
Band7	10MHz	16QAM	20800	27RB#0	4.9427	5.672	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9667	9.747	PASS
Band7	10MHz	16QAM	21100	27RB#0	4.9634	5.654	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9539	9.744	PASS
Band7	10MHz	16QAM	21400	27RB#0	4.9533	5.691	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.473	14.56	PASS
Band7	15MHz	16QAM	20825	27RB#0	5.0639	5.893	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.440	14.58	PASS
Band7	15MHz	16QAM	21100	27RB#0	5.0539	5.921	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.411	14.43	PASS
Band7	15MHz	16QAM	21375	27RB#0	5.0765	5.983	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.924	19.15	PASS
Band7	20MHz	16QAM	20850	27RB#0	5.1095	6.043	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.886	19.16	PASS
Band7	20MHz	16QAM	21100	27RB#0	5.1452	6.077	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.872	19.08	PASS
Band7	20MHz	16QAM	21350	27RB#0	5.1408	6.096	PASS

Test Graphs





Band7-10MHz-QPSK-20800-50RB#0-PASS



Band7-10MHz-16QAM-20800-27RB#0-PASS



Band7-10MHz-QPSK-21100-50RB#0-PASS



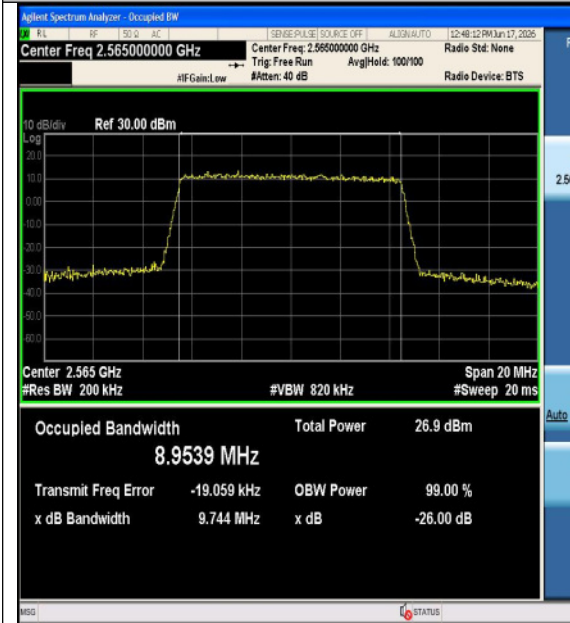
Band7-10MHz-16QAM-21100-27RB#0-PASS



Band7-10MHz-QPSK-21400-50RB#0-PASS



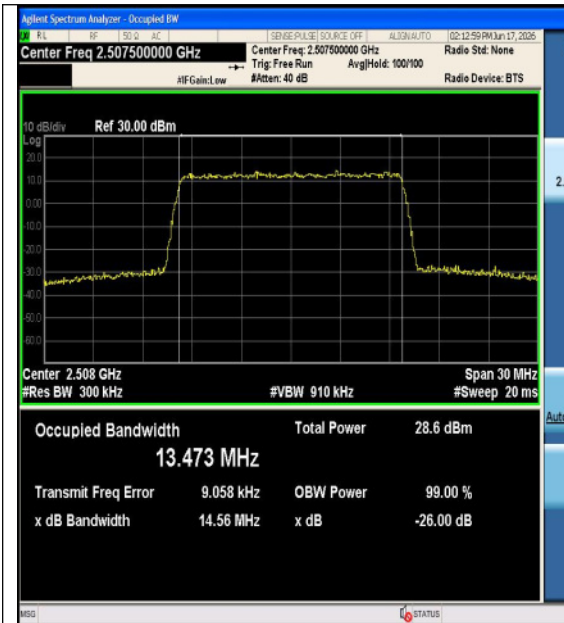
Band7-10MHz-16QAM-21400-27RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS



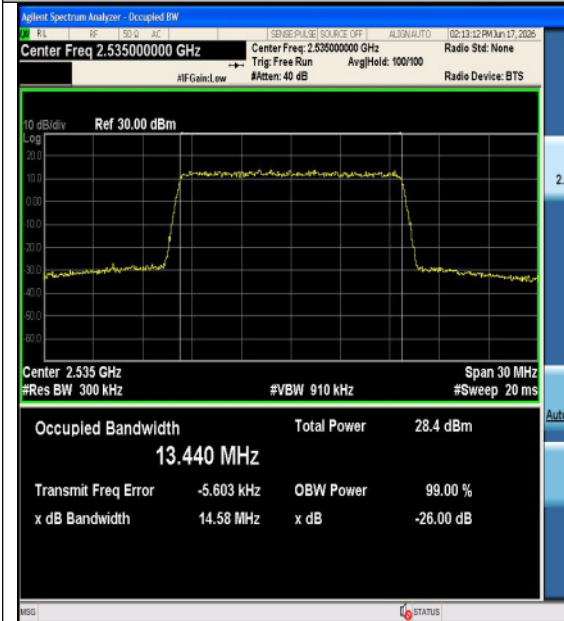
Band7-15MHz-16QAM-20825-27RB#0-PASS



Band7-15MHz-QPSK-21100-75RB#0-PASS



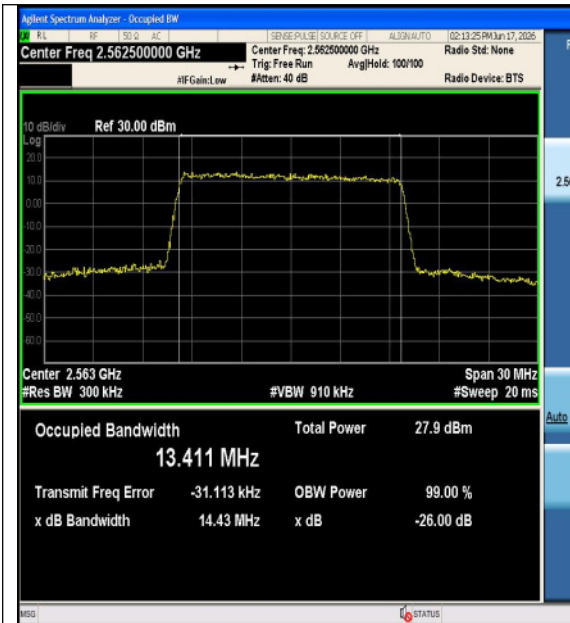
Band7-15MHz-16QAM-21100-27RB#0-PASS



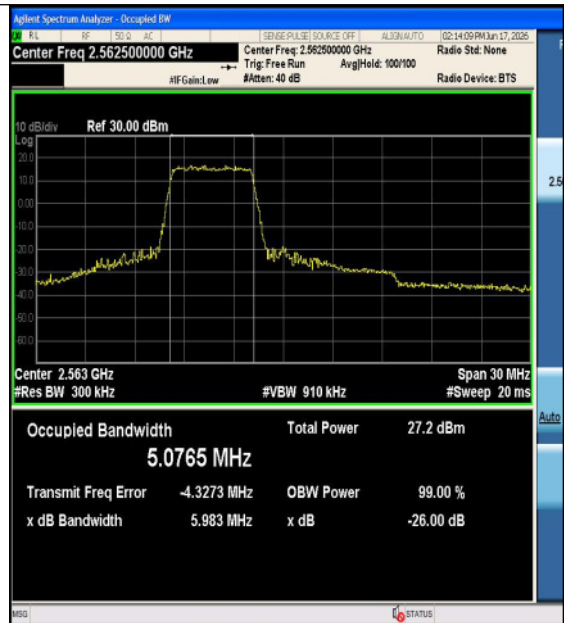
Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-15MHz-16QAM-21375-27RB#0-PASS



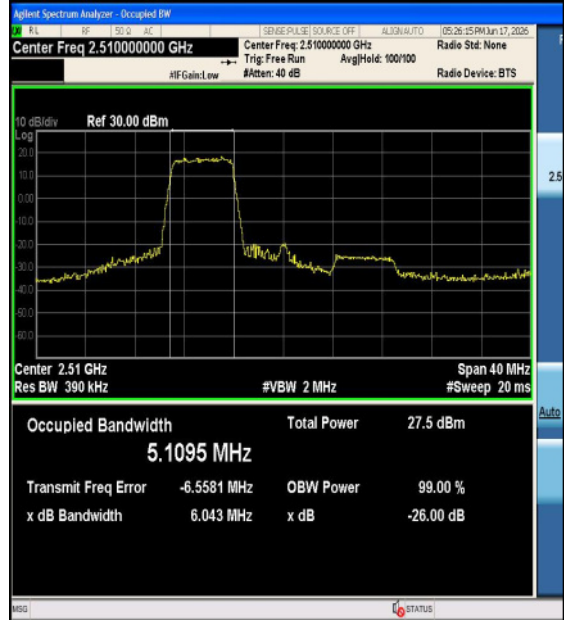
Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-16QAM-20850-27RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-27RB#0-PASS