

Appendix-B NR Band n13

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

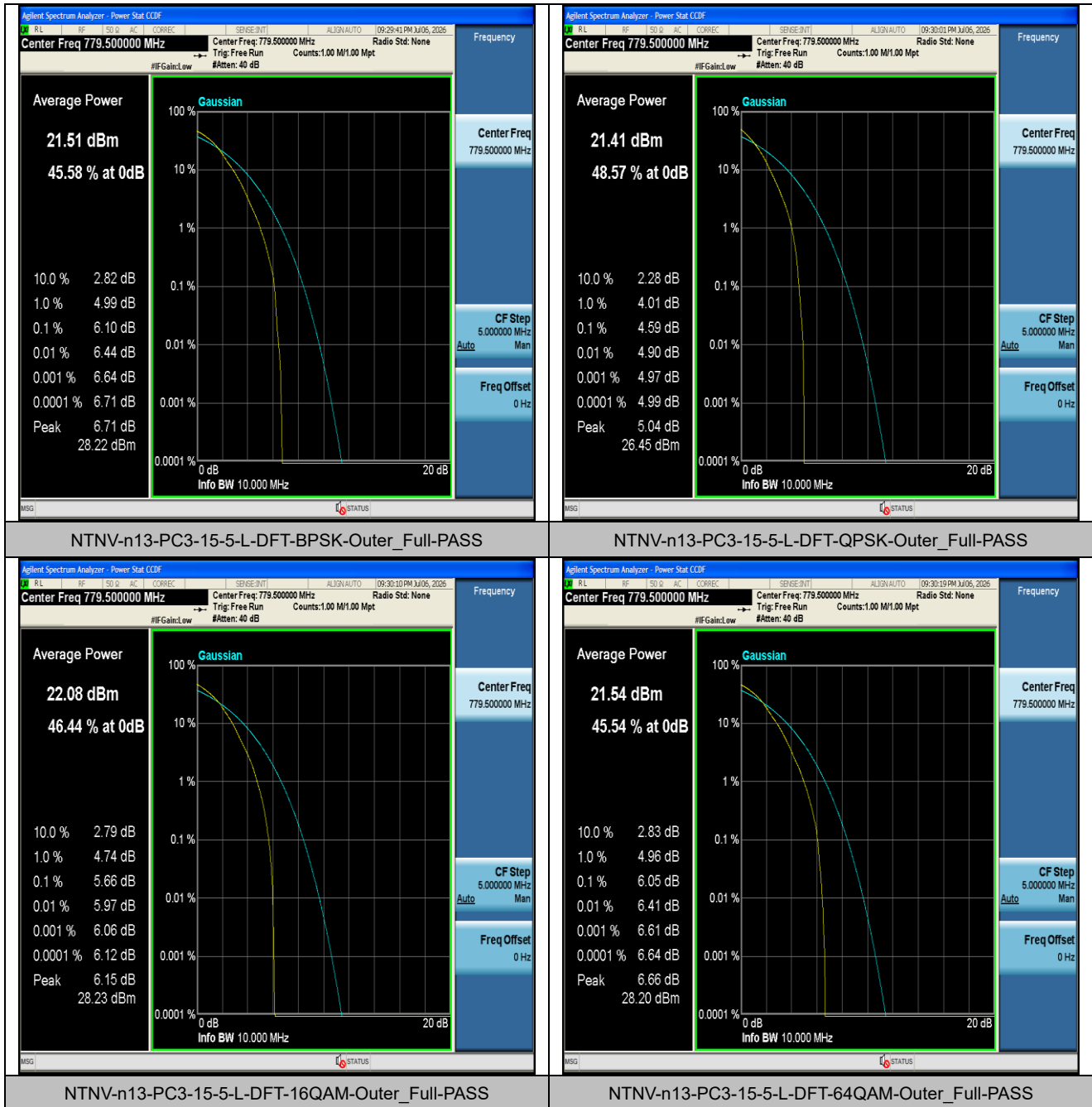
Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
n13	15	5	DFT-BPSK	L	Inner_1RB_Left	23.68	20.83	34.77	PASS
n13	15	5	DFT-BPSK	L	Inner_1RB_Right	23.76	20.91	34.77	PASS
n13	15	5	DFT-BPSK	L	Inner_Full	23.7	20.85	34.77	PASS
n13	15	5	DFT-BPSK	L	Outer_Full	23.44	20.59	34.77	PASS
n13	15	5	DFT-QPSK	L	Inner_1RB_Left	23.58	20.73	34.77	PASS
n13	15	5	DFT-QPSK	L	Inner_1RB_Right	23.6	20.75	34.77	PASS
n13	15	5	DFT-QPSK	L	Inner_Full	23.69	20.84	34.77	PASS
n13	15	5	DFT-QPSK	L	Outer_Full	20.31	17.46	34.77	PASS
n13	15	5	DFT-16QAM	L	Inner_1RB_Left	22.9	20.05	34.77	PASS
n13	15	5	DFT-16QAM	L	Inner_1RB_Right	22.8	19.95	34.77	PASS
n13	15	5	DFT-16QAM	L	Inner_Full	23.18	20.33	34.77	PASS
n13	15	5	DFT-16QAM	L	Outer_Full	22.04	19.19	34.77	PASS
n13	15	5	DFT-64QAM	L	Inner_1RB_Left	21.57	18.72	34.77	PASS
n13	15	5	DFT-64QAM	L	Inner_1RB_Right	21.64	18.79	34.77	PASS
n13	15	5	DFT-64QAM	L	Inner_Full	21.68	18.83	34.77	PASS
n13	15	5	DFT-64QAM	L	Outer_Full	21.59	18.74	34.77	PASS
n13	15	5	DFT-256QAM	L	Inner_1RB_Left	19.01	16.16	34.77	PASS
n13	15	5	DFT-256QAM	L	Inner_1RB_Right	18.95	16.1	34.77	PASS
n13	15	5	DFT-256QAM	L	Inner_Full	19.59	16.74	34.77	PASS
n13	15	5	DFT-256QAM	L	Outer_Full	19.41	16.56	34.77	PASS
n13	15	5	DFT-BPSK	M	Inner_1RB_Left	23.67	20.82	34.77	PASS
n13	15	5	DFT-BPSK	M	Inner_1RB_Right	23.61	20.76	34.77	PASS
n13	15	5	DFT-BPSK	M	Inner_Full	23.7	20.85	34.77	PASS
n13	15	5	DFT-BPSK	M	Outer_Full	23.44	20.59	34.77	PASS
n13	15	5	DFT-QPSK	M	Inner_1RB_Left	23.7	20.85	34.77	PASS
n13	15	5	DFT-QPSK	M	Inner_1RB_Right	23.56	20.71	34.77	PASS
n13	15	5	DFT-QPSK	M	Inner_Full	23.66	20.81	34.77	PASS
n13	15	5	DFT-QPSK	M	Outer_Full	22.98	20.13	34.77	PASS
n13	15	5	DFT-16QAM	M	Inner_1RB_Left	22.94	20.09	34.77	PASS
n13	15	5	DFT-16QAM	M	Inner_1RB_Right	22.8	19.95	34.77	PASS
n13	15	5	DFT-16QAM	M	Inner_Full	23.15	20.3	34.77	PASS
n13	15	5	DFT-16QAM	M	Outer_Full	21.97	19.12	34.77	PASS
n13	15	5	DFT-64QAM	M	Inner_1RB_Left	21.68	18.83	34.77	PASS
n13	15	5	DFT-64QAM	M	Inner_1RB_Right	21.58	18.73	34.77	PASS
n13	15	5	DFT-64QAM	M	Inner_Full	21.67	18.82	34.77	PASS
n13	15	5	DFT-64QAM	M	Outer_Full	21.54	18.69	34.77	PASS
n13	15	5	DFT-256QAM	M	Inner_1RB_Left	19.12	16.27	34.77	PASS

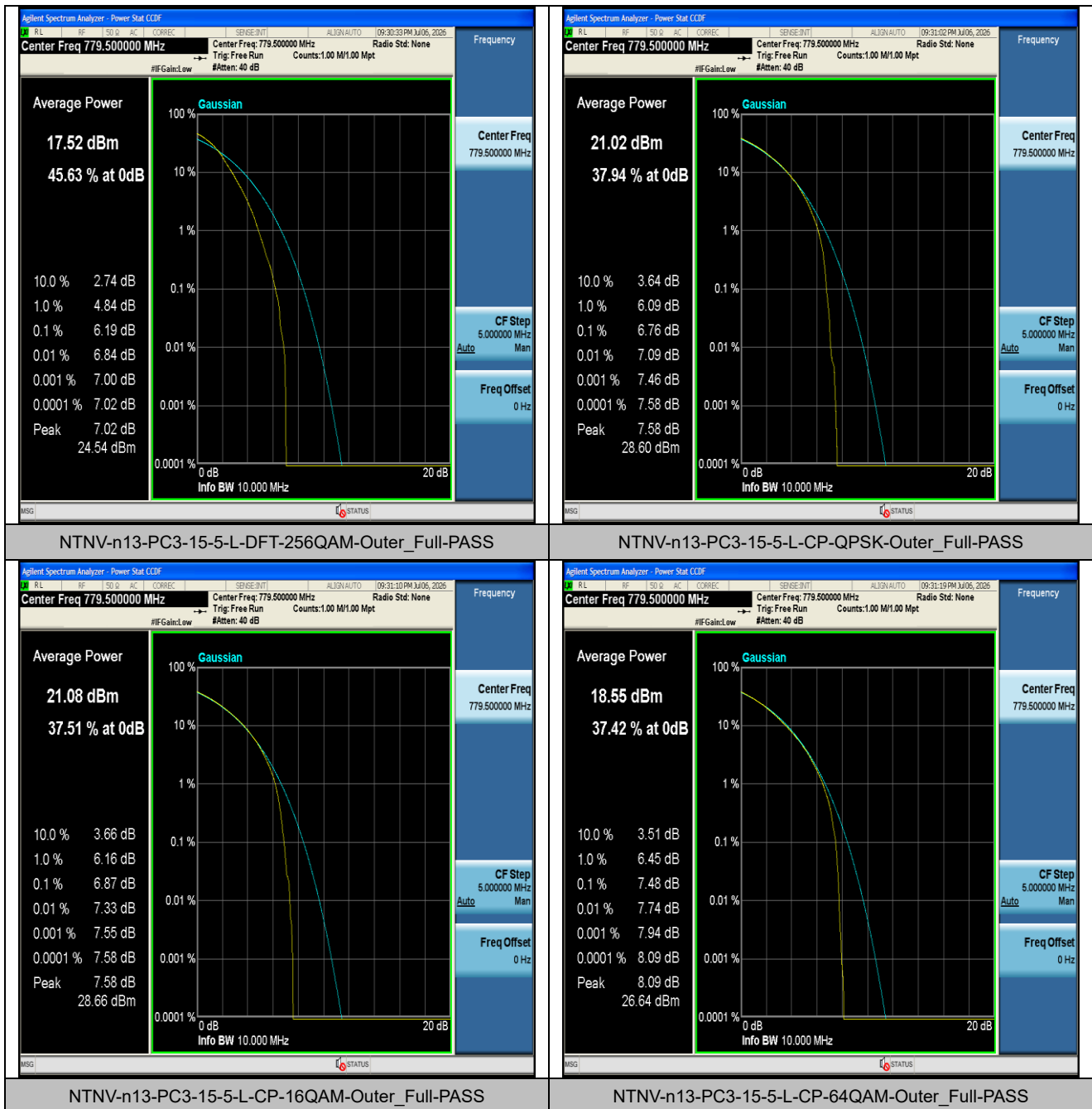
n13	15	5	DFT-256QAM	M	Inner_1RB_Right	18.95	16.1	34.77	PASS
n13	15	5	DFT-256QAM	M	Inner_Full	19.58	16.73	34.77	PASS
n13	15	5	DFT-256QAM	M	Outer_Full	19.47	16.62	34.77	PASS
n13	15	5	DFT-BPSK	H	Inner_1RB_Left	23.59	20.74	34.77	PASS
n13	15	5	DFT-BPSK	H	Inner_1RB_Right	23.47	20.62	34.77	PASS
n13	15	5	DFT-BPSK	H	Inner_Full	23.67	20.82	34.77	PASS
n13	15	5	DFT-BPSK	H	Outer_Full	23.42	20.57	34.77	PASS
n13	15	5	DFT-QPSK	H	Inner_1RB_Left	23.65	20.8	34.77	PASS
n13	15	5	DFT-QPSK	H	Inner_1RB_Right	23.56	20.71	34.77	PASS
n13	15	5	DFT-QPSK	H	Inner_Full	23.62	20.77	34.77	PASS
n13	15	5	DFT-QPSK	H	Outer_Full	20.26	17.41	34.77	PASS
n13	15	5	DFT-16QAM	H	Inner_1RB_Left	22.81	19.96	34.77	PASS
n13	15	5	DFT-16QAM	H	Inner_1RB_Right	22.81	19.96	34.77	PASS
n13	15	5	DFT-16QAM	H	Inner_Full	23.02	20.17	34.77	PASS
n13	15	5	DFT-16QAM	H	Outer_Full	21.99	19.14	34.77	PASS
n13	15	5	DFT-64QAM	H	Inner_1RB_Left	21.61	18.76	34.77	PASS
n13	15	5	DFT-64QAM	H	Inner_1RB_Right	21.57	18.72	34.77	PASS
n13	15	5	DFT-64QAM	H	Inner_Full	21.57	18.72	34.77	PASS
n13	15	5	DFT-64QAM	H	Outer_Full	21.47	18.62	34.77	PASS
n13	15	5	DFT-256QAM	H	Inner_1RB_Left	19.04	16.19	34.77	PASS
n13	15	5	DFT-256QAM	H	Inner_1RB_Right	18.85	16	34.77	PASS
n13	15	5	DFT-256QAM	H	Inner_Full	19.46	16.61	34.77	PASS
n13	15	5	DFT-256QAM	H	Outer_Full	19.38	16.53	34.77	PASS
n13	15	10	DFT-BPSK	M	Inner_1RB_Left	23.64	20.79	34.77	PASS
n13	15	10	DFT-BPSK	M	Inner_1RB_Right	23.6	20.75	34.77	PASS
n13	15	10	DFT-BPSK	M	Inner_Full	23.73	20.88	34.77	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	23.44	20.59	34.77	PASS
n13	15	10	DFT-QPSK	M	Inner_1RB_Left	23.6	20.75	34.77	PASS
n13	15	10	DFT-QPSK	M	Inner_1RB_Right	23.49	20.64	34.77	PASS
n13	15	10	DFT-QPSK	M	Inner_Full	23.72	20.87	34.77	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	23.05	20.2	34.77	PASS
n13	15	10	DFT-16QAM	M	Inner_1RB_Left	22.84	19.99	34.77	PASS
n13	15	10	DFT-16QAM	M	Inner_1RB_Right	22.9	20.05	34.77	PASS
n13	15	10	DFT-16QAM	M	Inner_Full	23.03	20.18	34.77	PASS
n13	15	10	DFT-16QAM	M	Outer_Full	22.04	19.19	34.77	PASS
n13	15	10	DFT-64QAM	M	Inner_1RB_Left	21.71	18.86	34.77	PASS
n13	15	10	DFT-64QAM	M	Inner_1RB_Right	21.59	18.74	34.77	PASS
n13	15	10	DFT-64QAM	M	Inner_Full	21.55	18.7	34.77	PASS
n13	15	10	DFT-64QAM	M	Outer_Full	21.58	18.73	34.77	PASS
n13	15	10	DFT-256QAM	M	Inner_1RB_Left	18.97	16.12	34.77	PASS
n13	15	10	DFT-256QAM	M	Inner_1RB_Right	18.83	15.98	34.77	PASS
n13	15	10	DFT-256QAM	M	Inner_Full	19.5	16.65	34.77	PASS
n13	15	10	DFT-256QAM	M	Outer_Full	19.48	16.63	34.77	PASS

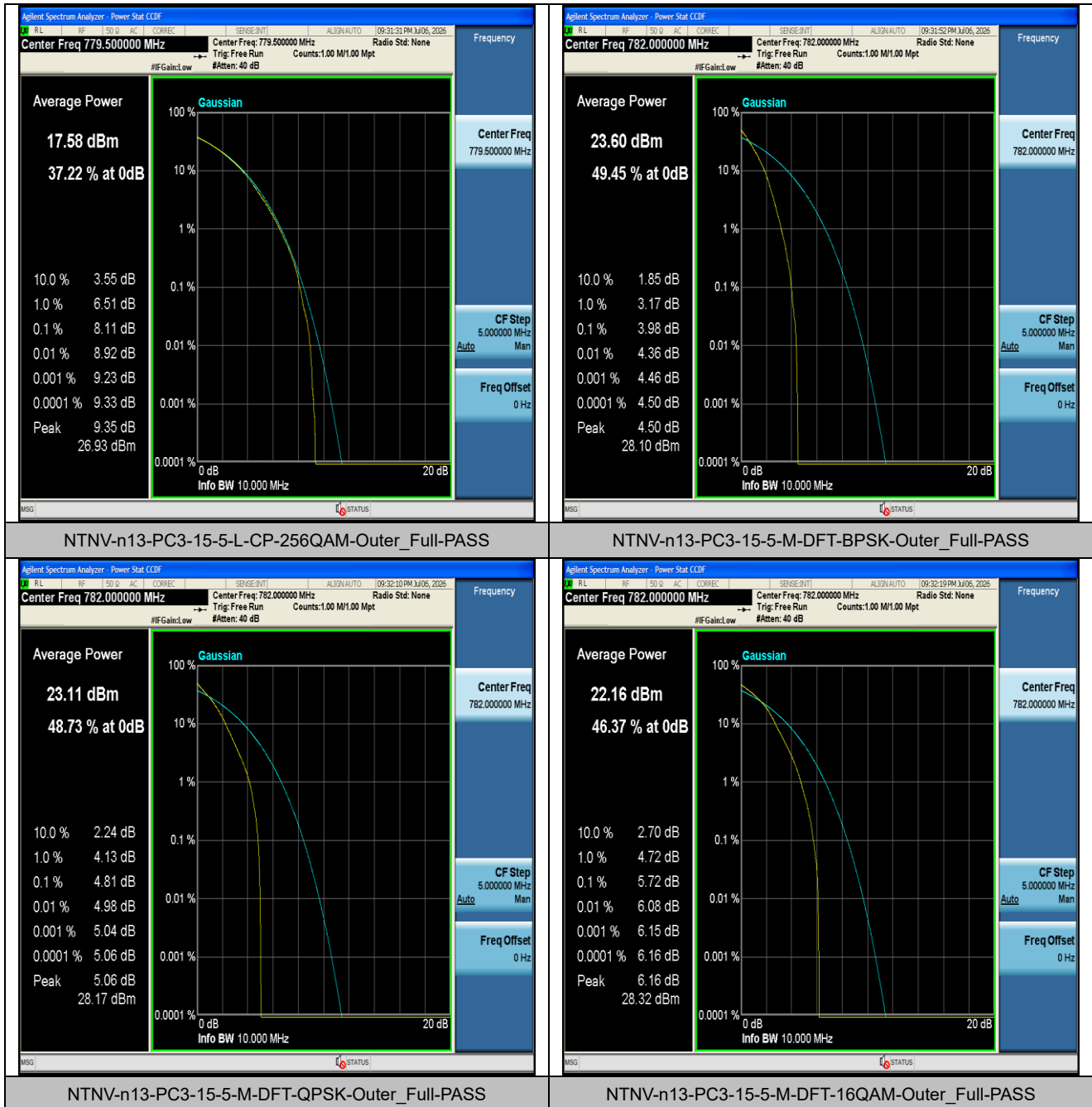
Peak-to-Average Ratio for SA**Peak-to-Average Ratio(CCDF)****Test Result**

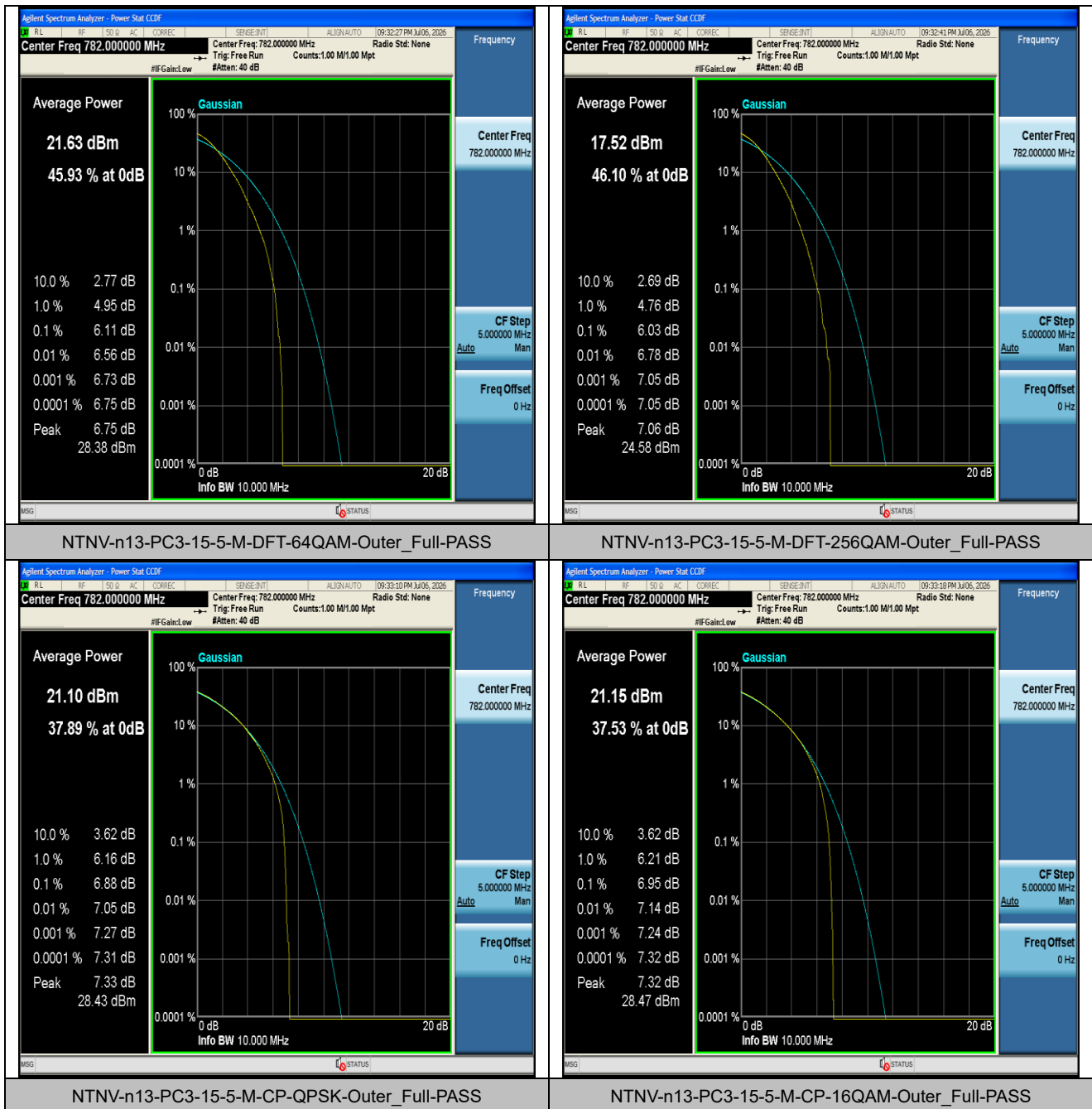
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit	Verdict
n13	15	5	DFT-BPSK	L	Outer_Full	6.1	≤13dB	PASS
n13	15	5	DFT-QPSK	L	Outer_Full	4.59	≤13dB	PASS
n13	15	5	DFT-16QAM	L	Outer_Full	5.66	≤13dB	PASS
n13	15	5	DFT-64QAM	L	Outer_Full	6.05	≤13dB	PASS
n13	15	5	DFT-256QAM	L	Outer_Full	6.19	≤13dB	PASS
n13	15	5	CP-QPSK	L	Outer_Full	6.76	≤13dB	PASS
n13	15	5	CP-16QAM	L	Outer_Full	6.87	≤13dB	PASS
n13	15	5	CP-64QAM	L	Outer_Full	7.48	≤13dB	PASS
n13	15	5	CP-256QAM	L	Outer_Full	8.11	≤13dB	PASS
n13	15	5	DFT-BPSK	M	Outer_Full	3.98	≤13dB	PASS
n13	15	5	DFT-QPSK	M	Outer_Full	4.81	≤13dB	PASS
n13	15	5	DFT-16QAM	M	Outer_Full	5.72	≤13dB	PASS
n13	15	5	DFT-64QAM	M	Outer_Full	6.11	≤13dB	PASS
n13	15	5	DFT-256QAM	M	Outer_Full	6.03	≤13dB	PASS
n13	15	5	CP-QPSK	M	Outer_Full	6.88	≤13dB	PASS
n13	15	5	CP-16QAM	M	Outer_Full	6.95	≤13dB	PASS
n13	15	5	CP-64QAM	M	Outer_Full	6.88	≤13dB	PASS
n13	15	5	CP-256QAM	M	Outer_Full	8.07	≤13dB	PASS
n13	15	5	DFT-BPSK	H	Outer_Full	3.64	≤13dB	PASS
n13	15	5	DFT-QPSK	H	Outer_Full	4.87	≤13dB	PASS
n13	15	5	DFT-16QAM	H	Outer_Full	5.39	≤13dB	PASS
n13	15	5	DFT-64QAM	H	Outer_Full	5.83	≤13dB	PASS
n13	15	5	DFT-256QAM	H	Outer_Full	6.08	≤13dB	PASS
n13	15	5	CP-QPSK	H	Outer_Full	6.22	≤13dB	PASS
n13	15	5	CP-16QAM	H	Outer_Full	6.32	≤13dB	PASS
n13	15	5	CP-64QAM	H	Outer_Full	7.01	≤13dB	PASS
n13	15	5	CP-256QAM	H	Outer_Full	8.1	≤13dB	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	4.1	≤13dB	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	5.09	≤13dB	PASS
n13	15	10	DFT-16QAM	M	Outer_Full	5.94	≤13dB	PASS
n13	15	10	DFT-64QAM	M	Outer_Full	6.22	≤13dB	PASS
n13	15	10	DFT-256QAM	M	Outer_Full	6.36	≤13dB	PASS
n13	15	10	CP-QPSK	M	Outer_Full	7.62	≤13dB	PASS
n13	15	10	CP-16QAM	M	Outer_Full	7.31	≤13dB	PASS
n13	15	10	CP-64QAM	M	Outer_Full	7.64	≤13dB	PASS
n13	15	10	CP-256QAM	M	Outer_Full	8.33	≤13dB	PASS

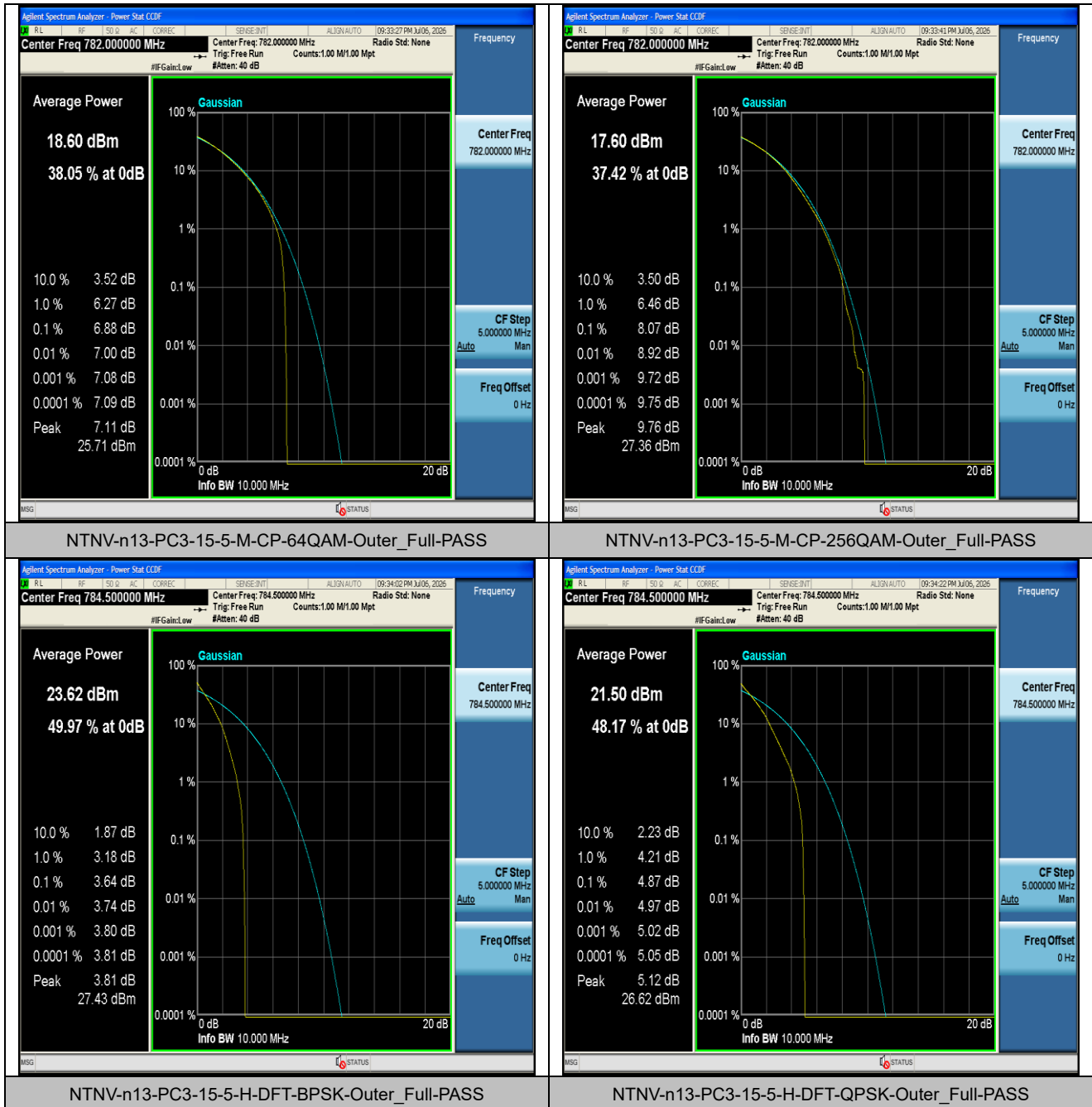
Test Graphs

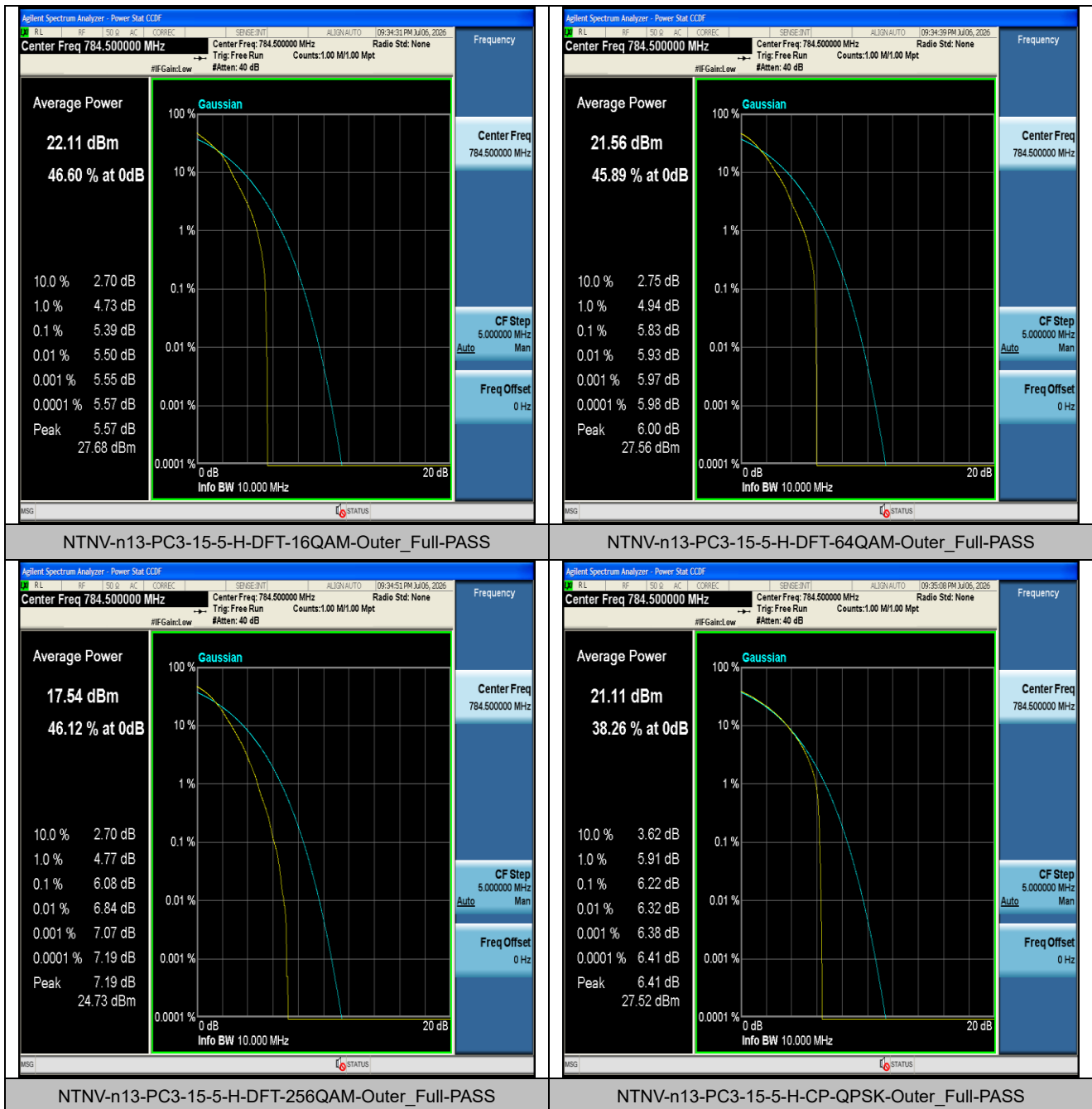


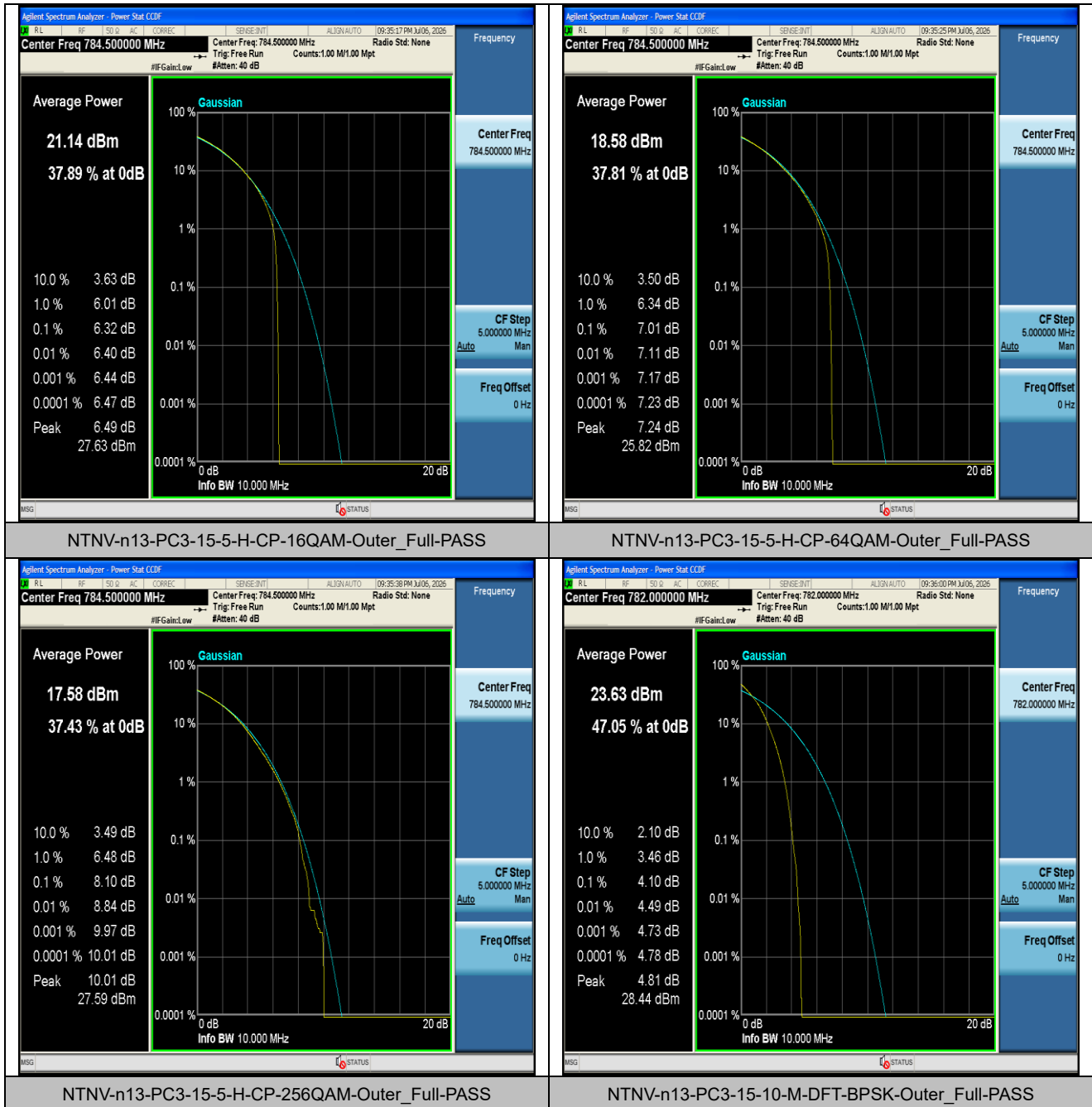


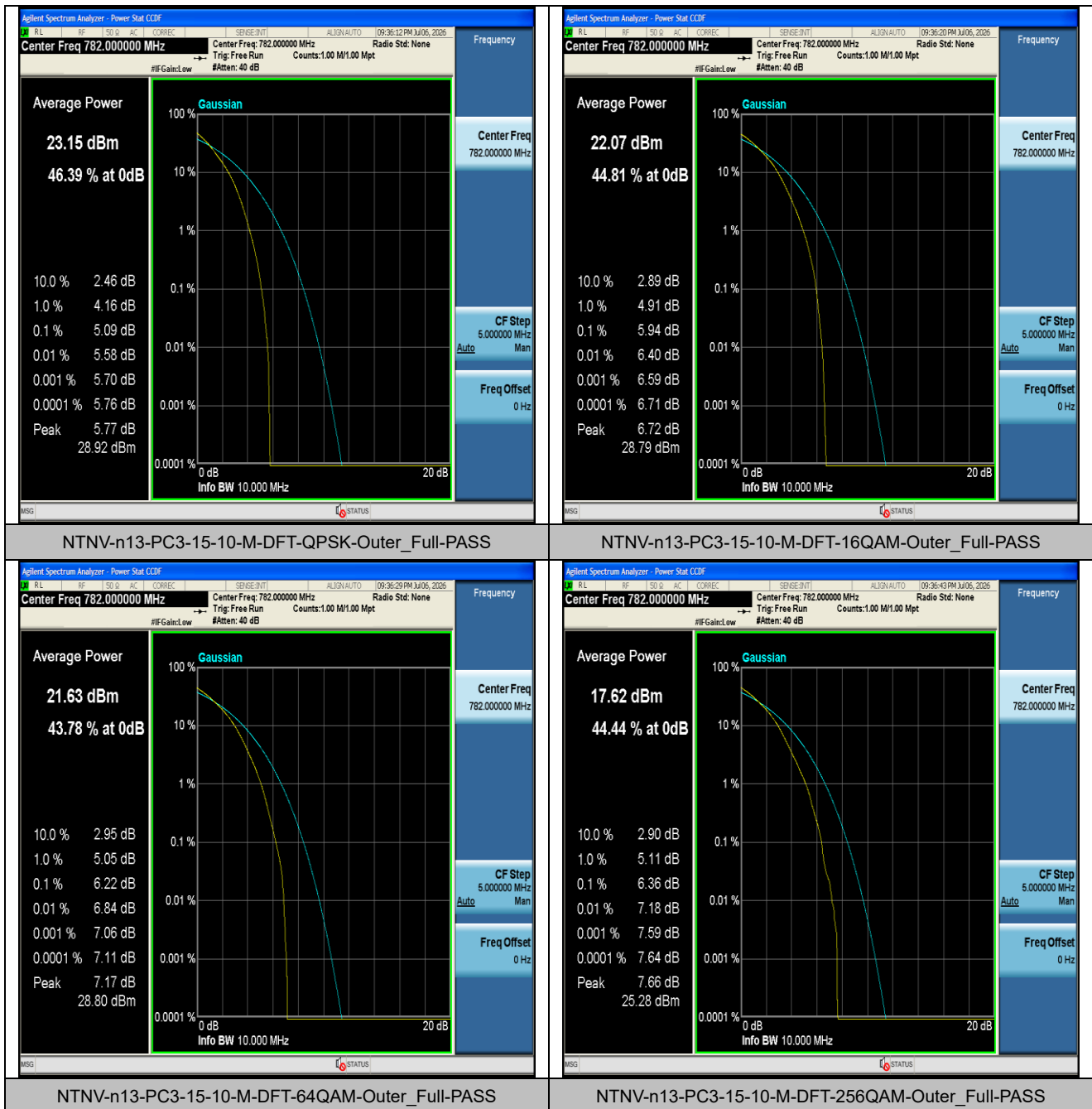


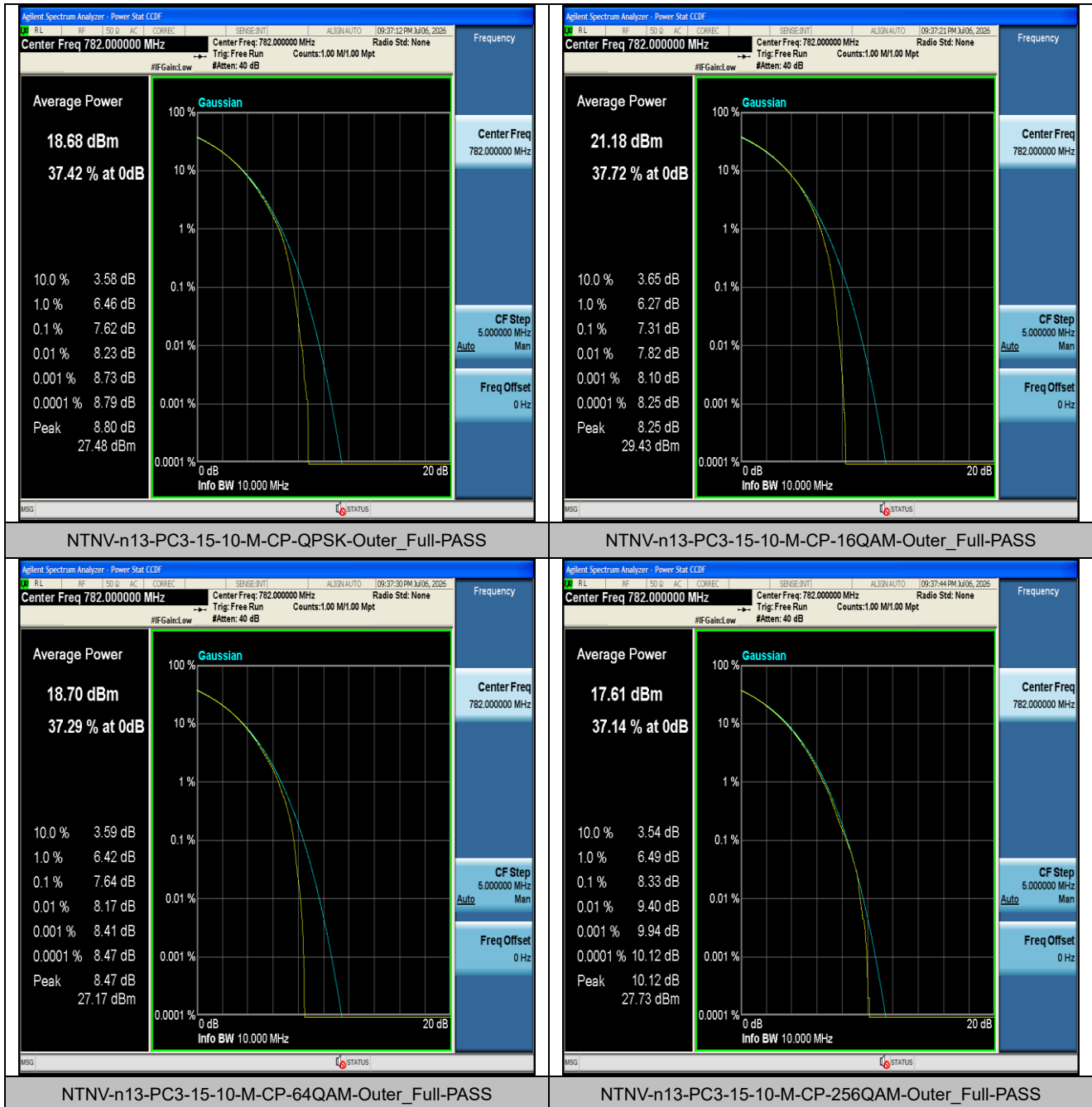












26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n13	15	5	DFT-BPSK	L	Outer_Full	4.4685	4.976	PASS
n13	15	5	DFT-QPSK	L	Outer_Full	4.4724	4.939	PASS
n13	15	5	DFT-16QAM	L	Outer_Full	4.4725	5.008	PASS
n13	15	5	DFT-64QAM	L	Outer_Full	4.4758	5.029	PASS
n13	15	5	DFT-256QAM	L	Outer_Full	4.4746	5.063	PASS
n13	15	5	CP-QPSK	L	Outer_Full	4.4655	5.067	PASS
n13	15	5	CP-16QAM	L	Outer_Full	4.5022	5.248	PASS
n13	15	5	CP-64QAM	L	Outer_Full	4.4697	5.033	PASS
n13	15	5	CP-256QAM	L	Outer_Full	4.4670	5.121	PASS
n13	15	5	DFT-BPSK	M	Outer_Full	4.4630	4.995	PASS
n13	15	5	DFT-QPSK	M	Outer_Full	4.4680	4.886	PASS
n13	15	5	DFT-16QAM	M	Outer_Full	4.4811	5.018	PASS
n13	15	5	DFT-64QAM	M	Outer_Full	4.4664	4.920	PASS
n13	15	5	DFT-256QAM	M	Outer_Full	4.4772	5.071	PASS
n13	15	5	CP-QPSK	M	Outer_Full	4.4900	5.168	PASS
n13	15	5	CP-16QAM	M	Outer_Full	4.4901	5.197	PASS
n13	15	5	CP-64QAM	M	Outer_Full	4.4863	5.130	PASS
n13	15	5	CP-256QAM	M	Outer_Full	4.4770	5.095	PASS
n13	15	5	DFT-BPSK	H	Outer_Full	4.4719	5.010	PASS
n13	15	5	DFT-QPSK	H	Outer_Full	4.4739	4.936	PASS
n13	15	5	DFT-16QAM	H	Outer_Full	4.4851	5.031	PASS
n13	15	5	DFT-64QAM	H	Outer_Full	4.4686	4.954	PASS
n13	15	5	DFT-256QAM	H	Outer_Full	4.4789	5.017	PASS
n13	15	5	CP-QPSK	H	Outer_Full	4.4748	5.038	PASS
n13	15	5	CP-16QAM	H	Outer_Full	4.4922	5.104	PASS
n13	15	5	CP-64QAM	H	Outer_Full	4.4824	5.094	PASS
n13	15	5	CP-256QAM	H	Outer_Full	4.4864	5.157	PASS
n13	15	10	DFT-BPSK	L	Outer_Full	8.8773	9.570	PASS
n13	15	10	DFT-QPSK	L	Outer_Full	8.9006	9.559	PASS
n13	15	10	DFT-16QAM	L	Outer_Full	8.9227	9.585	PASS
n13	15	10	DFT-64QAM	L	Outer_Full	8.9093	9.562	PASS
n13	15	10	DFT-256QAM	L	Outer_Full	8.8900	9.511	PASS
n13	15	10	CP-QPSK	L	Outer_Full	9.2526	10.05	PASS
n13	15	10	CP-16QAM	L	Outer_Full	9.2549	9.910	PASS
n13	15	10	CP-64QAM	L	Outer_Full	9.2378	10.01	PASS
n13	15	10	CP-256QAM	L	Outer_Full	9.2658	10.03	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	8.8853	9.561	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	8.8979	9.602	PASS
n13	15	10	DFT-16QAM	M	Outer_Full	8.9183	9.573	PASS

n13	15	10	DFT-64QAM	M	Outer_Full	8.9027	9.550	PASS
n13	15	10	DFT-256QAM	M	Outer_Full	8.8938	9.545	PASS
n13	15	10	CP-QPSK	M	Outer_Full	9.2544	10.01	PASS
n13	15	10	CP-16QAM	M	Outer_Full	9.2420	9.954	PASS
n13	15	10	CP-64QAM	M	Outer_Full	9.2584	9.992	PASS
n13	15	10	CP-256QAM	M	Outer_Full	9.2660	10.04	PASS
n13	15	10	DFT-BPSK	H	Outer_Full	8.8802	9.560	PASS
n13	15	10	DFT-QPSK	H	Outer_Full	8.8966	9.592	PASS
n13	15	10	DFT-16QAM	H	Outer_Full	8.9276	9.585	PASS
n13	15	10	DFT-64QAM	H	Outer_Full	8.9081	9.540	PASS
n13	15	10	DFT-256QAM	H	Outer_Full	8.8941	9.542	PASS
n13	15	10	CP-QPSK	H	Outer_Full	9.2589	9.994	PASS
n13	15	10	CP-16QAM	H	Outer_Full	9.2494	9.931	PASS
n13	15	10	CP-64QAM	H	Outer_Full	9.2465	9.996	PASS
n13	15	10	CP-256QAM	H	Outer_Full	9.2735	10.01	PASS

Test Graphs

