

Appendix-B NR Band n14

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N14	15	10	DFT-PI2BPSK	H	Outer_Full	23.01	20.36	34.77	PASS
N14	15	5	DFT-PI2BPSK	L	Inner_Full	23.35	20.7	34.77	PASS
N14	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.36	20.71	34.77	PASS
N14	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.38	20.73	34.77	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	22.84	20.19	34.77	PASS
N14	15	5	DFT-QPSK	L	Inner_Full	23.27	20.62	34.77	PASS
N14	15	5	DFT-QPSK	L	Inner_1RB_Left	23.21	20.56	34.77	PASS
N14	15	5	DFT-QPSK	L	Inner_1RB_Right	23.24	20.59	34.77	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	21.91	19.26	34.77	PASS
N14	15	5	DFT-16QAM	L	Inner_Full	22.89	20.24	34.77	PASS
N14	15	5	DFT-16QAM	L	Inner_1RB_Left	22.73	20.08	34.77	PASS
N14	15	5	DFT-16QAM	L	Inner_1RB_Right	22.77	20.12	34.77	PASS
N14	15	5	DFT-64QAM	L	Outer_Full	21.35	18.7	34.77	PASS
N14	15	5	DFT-64QAM	L	Inner_Full	21.73	19.08	34.77	PASS
N14	15	5	DFT-64QAM	L	Inner_1RB_Left	21.66	19.01	34.77	PASS
N14	15	5	DFT-64QAM	L	Inner_1RB_Right	21.67	19.02	34.77	PASS
N14	15	5	DFT-256QAM	L	Outer_Full	19.43	16.78	34.77	PASS
N14	15	5	DFT-256QAM	L	Inner_Full	19.36	16.71	34.77	PASS
N14	15	5	DFT-256QAM	L	Inner_1RB_Left	19.31	16.66	34.77	PASS
N14	15	5	DFT-256QAM	L	Inner_1RB_Right	19.33	16.68	34.77	PASS
N14	15	5	DFT-PI2BPSK	M	Outer_Full	23.02	20.37	34.77	PASS
N14	15	5	DFT-PI2BPSK	M	Inner_Full	23.27	20.62	34.77	PASS
N14	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.37	20.72	34.77	PASS
N14	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.3	20.65	34.77	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	22.79	20.14	34.77	PASS
N14	15	5	DFT-QPSK	M	Inner_Full	23.34	20.69	34.77	PASS
N14	15	5	DFT-QPSK	M	Inner_1RB_Left	23.26	20.61	34.77	PASS
N14	15	5	DFT-QPSK	M	Inner_1RB_Right	23.17	20.52	34.77	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	21.81	19.16	34.77	PASS
N14	15	5	DFT-16QAM	M	Inner_Full	22.79	20.14	34.77	PASS
N14	15	5	DFT-16QAM	M	Inner_1RB_Left	22.67	20.02	34.77	PASS
N14	15	5	DFT-16QAM	M	Inner_1RB_Right	22.71	20.06	34.77	PASS
N14	15	5	DFT-64QAM	M	Outer_Full	21.32	18.67	34.77	PASS
N14	15	5	DFT-64QAM	M	Inner_Full	21.66	19.01	34.77	PASS
N14	15	5	DFT-64QAM	M	Inner_1RB_Left	21.75	19.1	34.77	PASS
N14	15	5	DFT-64QAM	M	Inner_1RB_Right	21.63	18.98	34.77	PASS

N14	15	5	DFT-256QAM	M	Outer_Full	19.36	16.71	34.77	PASS
N14	15	5	DFT-256QAM	M	Inner_Full	19.28	16.63	34.77	PASS
N14	15	5	DFT-256QAM	M	Inner_1RB_Left	19.35	16.7	34.77	PASS
N14	15	5	DFT-256QAM	M	Inner_1RB_Right	19.28	16.63	34.77	PASS
N14	15	10	DFT-PI2BPSK	L	Outer_Full	23.05	20.4	34.77	PASS
N14	15	5	DFT-PI2BPSK	H	Inner_Full	23.25	20.6	34.77	PASS
N14	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.36	20.71	34.77	PASS
N14	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.26	20.61	34.77	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	22.76	20.11	34.77	PASS
N14	15	5	DFT-QPSK	H	Inner_Full	23.3	20.65	34.77	PASS
N14	15	5	DFT-QPSK	H	Inner_1RB_Left	23.22	20.57	34.77	PASS
N14	15	5	DFT-QPSK	H	Inner_1RB_Right	23.07	20.42	34.77	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	21.76	19.11	34.77	PASS
N14	15	5	DFT-16QAM	H	Inner_Full	22.73	20.08	34.77	PASS
N14	15	5	DFT-16QAM	H	Inner_1RB_Left	22.95	20.3	34.77	PASS
N14	15	5	DFT-16QAM	H	Inner_1RB_Right	22.81	20.16	34.77	PASS
N14	15	5	DFT-64QAM	H	Outer_Full	21.26	18.61	34.77	PASS
N14	15	5	DFT-64QAM	H	Inner_Full	21.18	18.53	34.77	PASS
N14	15	5	DFT-64QAM	H	Inner_1RB_Left	21.73	19.08	34.77	PASS
N14	15	5	DFT-64QAM	H	Inner_1RB_Right	21.65	19	34.77	PASS
N14	15	5	DFT-256QAM	H	Outer_Full	19.31	16.66	34.77	PASS
N14	15	5	DFT-256QAM	H	Inner_Full	19.27	16.62	34.77	PASS
N14	15	5	DFT-256QAM	H	Inner_1RB_Left	19.28	16.63	34.77	PASS
N14	15	5	DFT-256QAM	H	Inner_1RB_Right	19.45	16.8	34.77	PASS
N14	15	5	DFT-PI2BPSK	L	Outer_Full	23.07	20.42	34.77	PASS
N14	15	10	DFT-PI2BPSK	L	Inner_Full	23.27	20.62	34.77	PASS
N14	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.45	20.8	34.77	PASS
N14	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.26	20.61	34.77	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	22.74	20.09	34.77	PASS
N14	15	10	DFT-QPSK	L	Inner_Full	23.27	20.62	34.77	PASS
N14	15	10	DFT-QPSK	L	Inner_1RB_Left	23.32	20.67	34.77	PASS
N14	15	10	DFT-QPSK	L	Inner_1RB_Right	23.15	20.5	34.77	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	21.82	19.17	34.77	PASS
N14	15	10	DFT-16QAM	L	Inner_Full	22.83	20.18	34.77	PASS
N14	15	10	DFT-16QAM	L	Inner_1RB_Left	22.84	20.19	34.77	PASS
N14	15	10	DFT-16QAM	L	Inner_1RB_Right	22.75	20.1	34.77	PASS
N14	15	10	DFT-64QAM	L	Outer_Full	21.33	18.68	34.77	PASS
N14	15	10	DFT-64QAM	L	Inner_Full	21.74	19.09	34.77	PASS
N14	15	10	DFT-64QAM	L	Inner_1RB_Left	21.72	19.07	34.77	PASS
N14	15	10	DFT-64QAM	L	Inner_1RB_Right	21.65	19	34.77	PASS
N14	15	10	DFT-256QAM	L	Outer_Full	19.36	16.71	34.77	PASS
N14	15	10	DFT-256QAM	L	Inner_Full	19.37	16.72	34.77	PASS
N14	15	10	DFT-256QAM	L	Inner_1RB_Left	19.44	16.79	34.77	PASS
N14	15	10	DFT-256QAM	L	Inner_1RB_Right	19.28	16.63	34.77	PASS

N14	15	10	DFT-PI2BPSK	M	Outer_Full	23.08	20.43	34.77	PASS
N14	15	10	DFT-PI2BPSK	M	Inner_Full	23.29	20.64	34.77	PASS
N14	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.46	20.81	34.77	PASS
N14	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.27	20.62	34.77	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	22.76	20.11	34.77	PASS
N14	15	10	DFT-QPSK	M	Inner_Full	23.3	20.65	34.77	PASS
N14	15	10	DFT-QPSK	M	Inner_1RB_Left	23.35	20.7	34.77	PASS
N14	15	10	DFT-QPSK	M	Inner_1RB_Right	23.18	20.53	34.77	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	21.79	19.14	34.77	PASS
N14	15	10	DFT-16QAM	M	Inner_Full	22.79	20.14	34.77	PASS
N14	15	10	DFT-16QAM	M	Inner_1RB_Left	22.88	20.23	34.77	PASS
N14	15	10	DFT-16QAM	M	Inner_1RB_Right	22.81	20.16	34.77	PASS
N14	15	10	DFT-64QAM	M	Outer_Full	21.3	18.65	34.77	PASS
N14	15	10	DFT-64QAM	M	Inner_Full	21.71	19.06	34.77	PASS
N14	15	10	DFT-64QAM	M	Inner_1RB_Left	21.76	19.11	34.77	PASS
N14	15	10	DFT-64QAM	M	Inner_1RB_Right	21.66	19.01	34.77	PASS
N14	15	10	DFT-256QAM	M	Outer_Full	19.34	16.69	34.77	PASS
N14	15	10	DFT-256QAM	M	Inner_Full	19.4	16.75	34.77	PASS
N14	15	10	DFT-256QAM	M	Inner_1RB_Left	19.38	16.73	34.77	PASS
N14	15	10	DFT-256QAM	M	Inner_1RB_Right	19.68	17.03	34.77	PASS
N14	15	5	DFT-PI2BPSK	H	Outer_Full	23.18	20.53	34.77	PASS
N14	15	10	DFT-PI2BPSK	H	Inner_Full	23.27	20.62	34.77	PASS
N14	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	20.8	34.77	PASS
N14	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.29	20.64	34.77	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	22.82	20.17	34.77	PASS
N14	15	10	DFT-QPSK	H	Inner_Full	23.29	20.64	34.77	PASS
N14	15	10	DFT-QPSK	H	Inner_1RB_Left	23.34	20.69	34.77	PASS
N14	15	10	DFT-QPSK	H	Inner_1RB_Right	23.18	20.53	34.77	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	21.79	19.14	34.77	PASS
N14	15	10	DFT-16QAM	H	Inner_Full	22.79	20.14	34.77	PASS
N14	15	10	DFT-16QAM	H	Inner_1RB_Left	22.89	20.24	34.77	PASS
N14	15	10	DFT-16QAM	H	Inner_1RB_Right	22.81	20.16	34.77	PASS
N14	15	10	DFT-64QAM	H	Outer_Full	21.28	18.63	34.77	PASS
N14	15	10	DFT-64QAM	H	Inner_Full	21.72	19.07	34.77	PASS
N14	15	10	DFT-64QAM	H	Inner_1RB_Left	21.53	18.88	34.77	PASS
N14	15	10	DFT-64QAM	H	Inner_1RB_Right	21.74	19.09	34.77	PASS
N14	15	10	DFT-256QAM	H	Outer_Full	19.33	16.68	34.77	PASS
N14	15	10	DFT-256QAM	H	Inner_Full	19.4	16.75	34.77	PASS
N14	15	10	DFT-256QAM	H	Inner_1RB_Left	19.54	16.89	34.77	PASS
N14	15	10	DFT-256QAM	H	Inner_1RB_Right	19.35	16.7	34.77	PASS

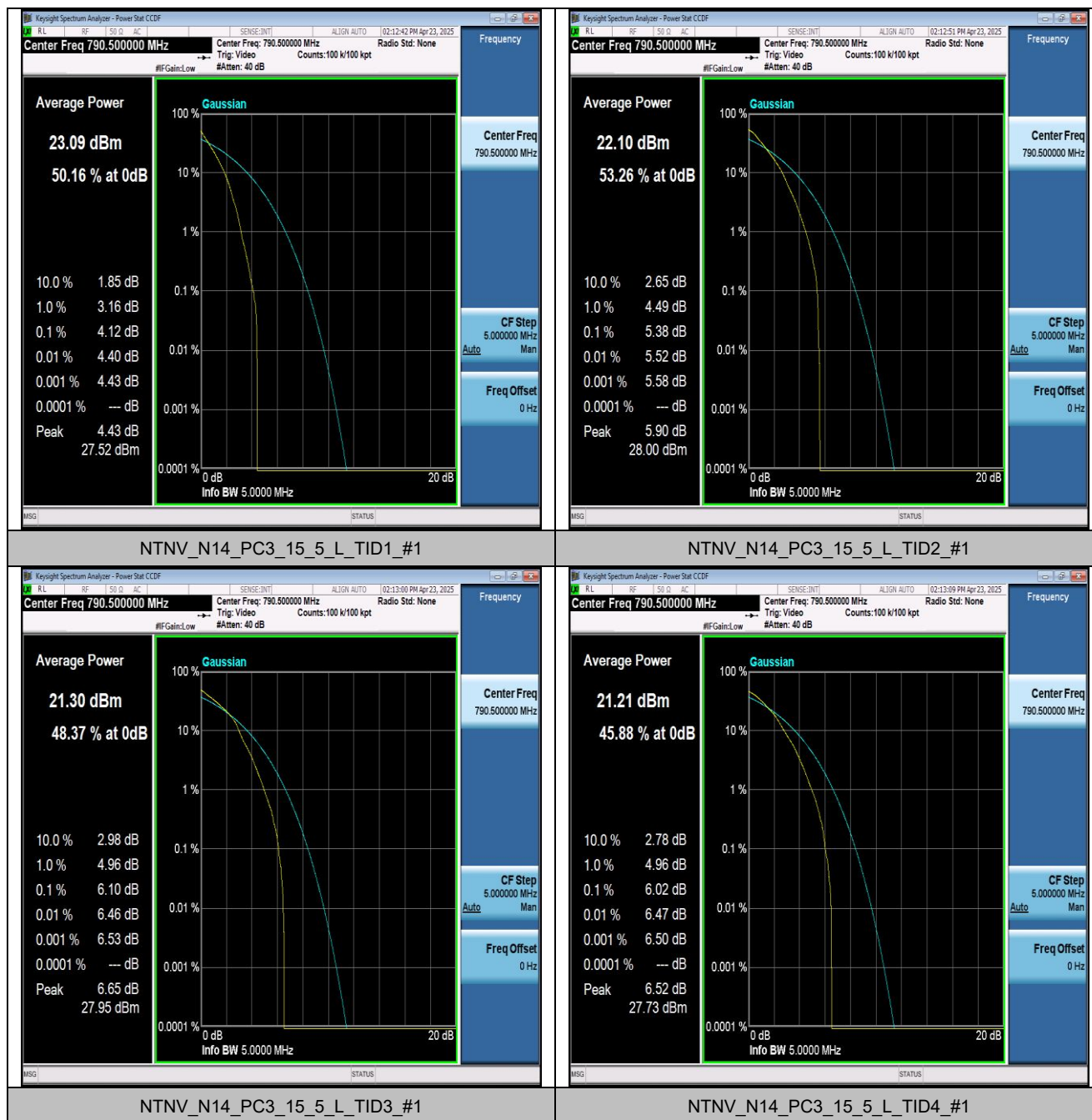
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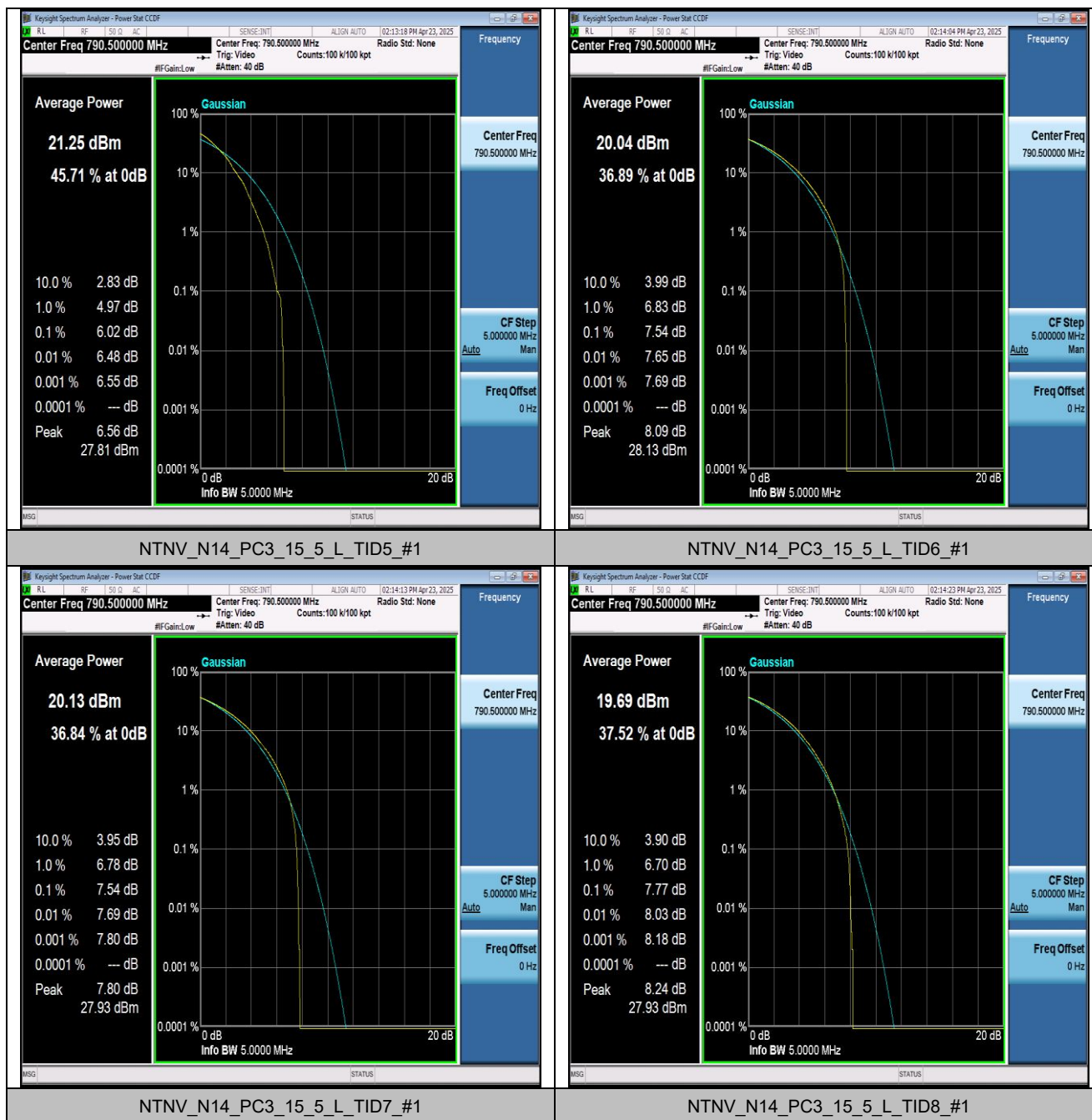
Test Result

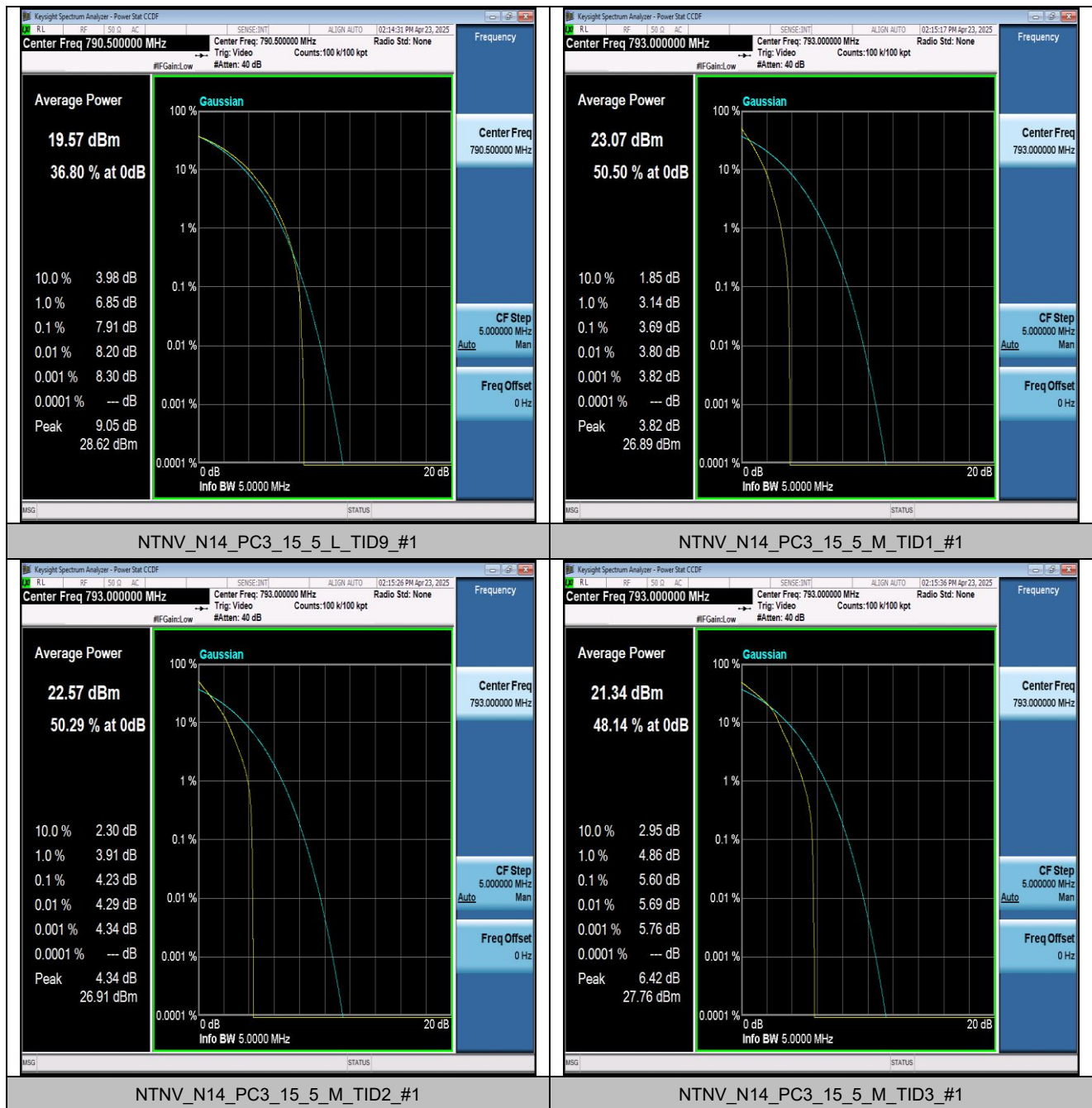
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
N14	15	5	DFT-PI2BPSK	L	Outer_Full	4.12	≤13	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	5.38	≤13	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	6.10	≤13	PASS
N14	15	5	DFT-64QAM	L	Outer_Full	6.02	≤13	PASS
N14	15	5	DFT-256QAM	L	Outer_Full	6.02	≤13	PASS
N14	15	5	CP-QPSK	L	Outer_Full	7.54	≤13	PASS
N14	15	5	CP-16QAM	L	Outer_Full	7.54	≤13	PASS
N14	15	5	CP-64QAM	L	Outer_Full	7.77	≤13	PASS
N14	15	5	CP-256QAM	L	Outer_Full	7.91	≤13	PASS
N14	15	5	DFT-PI2BPSK	M	Outer_Full	3.69	≤13	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	4.23	≤13	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	5.60	≤13	PASS
N14	15	5	DFT-64QAM	M	Outer_Full	5.76	≤13	PASS
N14	15	5	DFT-256QAM	M	Outer_Full	5.89	≤13	PASS
N14	15	5	CP-QPSK	M	Outer_Full	6.97	≤13	PASS
N14	15	5	CP-16QAM	M	Outer_Full	7.01	≤13	PASS
N14	15	5	CP-64QAM	M	Outer_Full	7.49	≤13	PASS
N14	15	5	CP-256QAM	M	Outer_Full	7.17	≤13	PASS
N14	15	5	DFT-PI2BPSK	H	Outer_Full	3.65	≤13	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	5.63	≤13	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	7.26	≤13	PASS
N14	15	5	DFT-64QAM	H	Outer_Full	6.62	≤13	PASS
N14	15	5	DFT-256QAM	H	Outer_Full	6.16	≤13	PASS
N14	15	5	CP-QPSK	H	Outer_Full	7.14	≤13	PASS
N14	15	5	CP-16QAM	H	Outer_Full	9.02	≤13	PASS
N14	15	5	CP-64QAM	H	Outer_Full	7.56	≤13	PASS
N14	15	5	CP-256QAM	H	Outer_Full	8.14	≤13	PASS
N14	15	10	DFT-PI2BPSK	L	Outer_Full	3.66	≤13	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	5.02	≤13	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	6.51	≤13	PASS
N14	15	10	DFT-64QAM	L	Outer_Full	5.80	≤13	PASS
N14	15	10	DFT-256QAM	L	Outer_Full	6.38	≤13	PASS
N14	15	10	CP-QPSK	L	Outer_Full	6.39	≤13	PASS
N14	15	10	CP-16QAM	L	Outer_Full	7.15	≤13	PASS
N14	15	10	CP-64QAM	L	Outer_Full	7.57	≤13	PASS
N14	15	10	CP-256QAM	L	Outer_Full	7.48	≤13	PASS
N14	15	10	DFT-PI2BPSK	M	Outer_Full	3.65	≤13	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	4.28	≤13	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	6.17	≤13	PASS

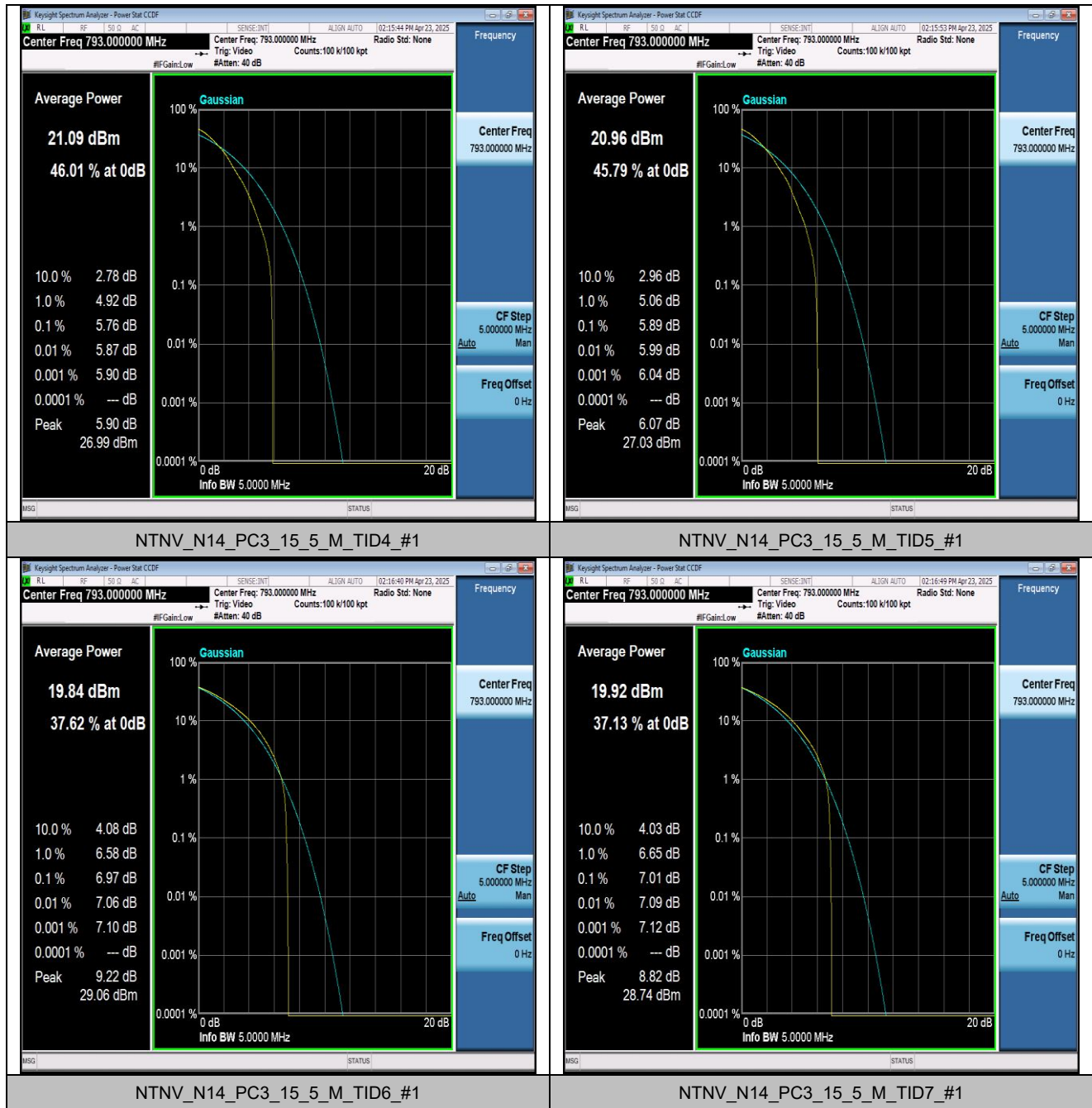
N14	15	10	DFT-64QAM	M	Outer_Full	5.96	≤13	PASS
N14	15	10	DFT-256QAM	M	Outer_Full	6.22	≤13	PASS
N14	15	10	CP-QPSK	M	Outer_Full	6.38	≤13	PASS
N14	15	10	CP-16QAM	M	Outer_Full	7.82	≤13	PASS
N14	15	10	CP-64QAM	M	Outer_Full	8.65	≤13	PASS
N14	15	10	CP-256QAM	M	Outer_Full	7.53	≤13	PASS
N14	15	10	DFT-PI2BPSK	H	Outer_Full	3.67	≤13	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	5.05	≤13	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	5.28	≤13	PASS
N14	15	10	DFT-64QAM	H	Outer_Full	6.30	≤13	PASS
N14	15	10	DFT-256QAM	H	Outer_Full	6.19	≤13	PASS
N14	15	10	CP-QPSK	H	Outer_Full	7.21	≤13	PASS
N14	15	10	CP-16QAM	H	Outer_Full	7.19	≤13	PASS
N14	15	10	CP-64QAM	H	Outer_Full	7.56	≤13	PASS
N14	15	10	CP-256QAM	H	Outer_Full	7.72	≤13	PASS

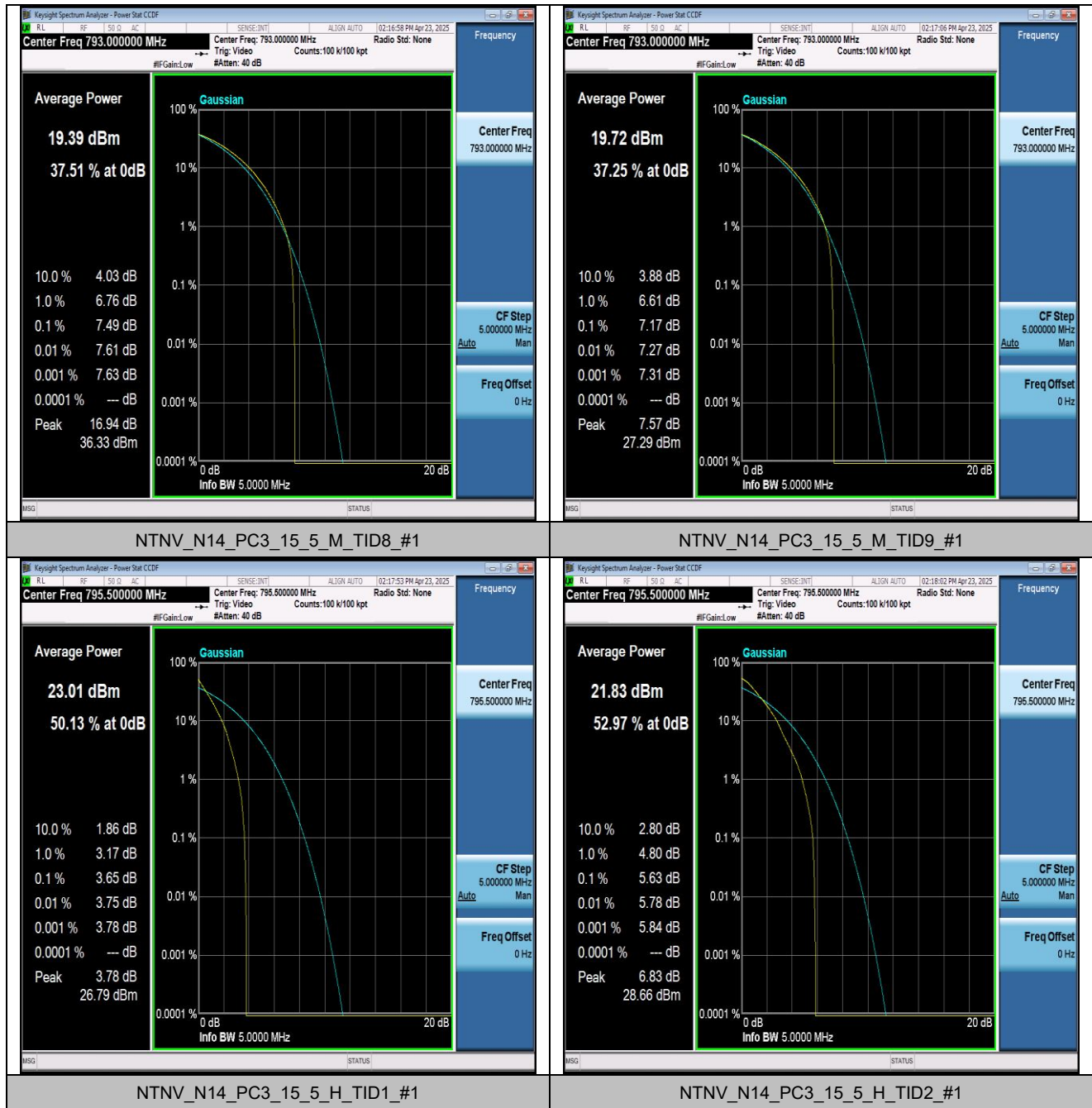
Test Graphs

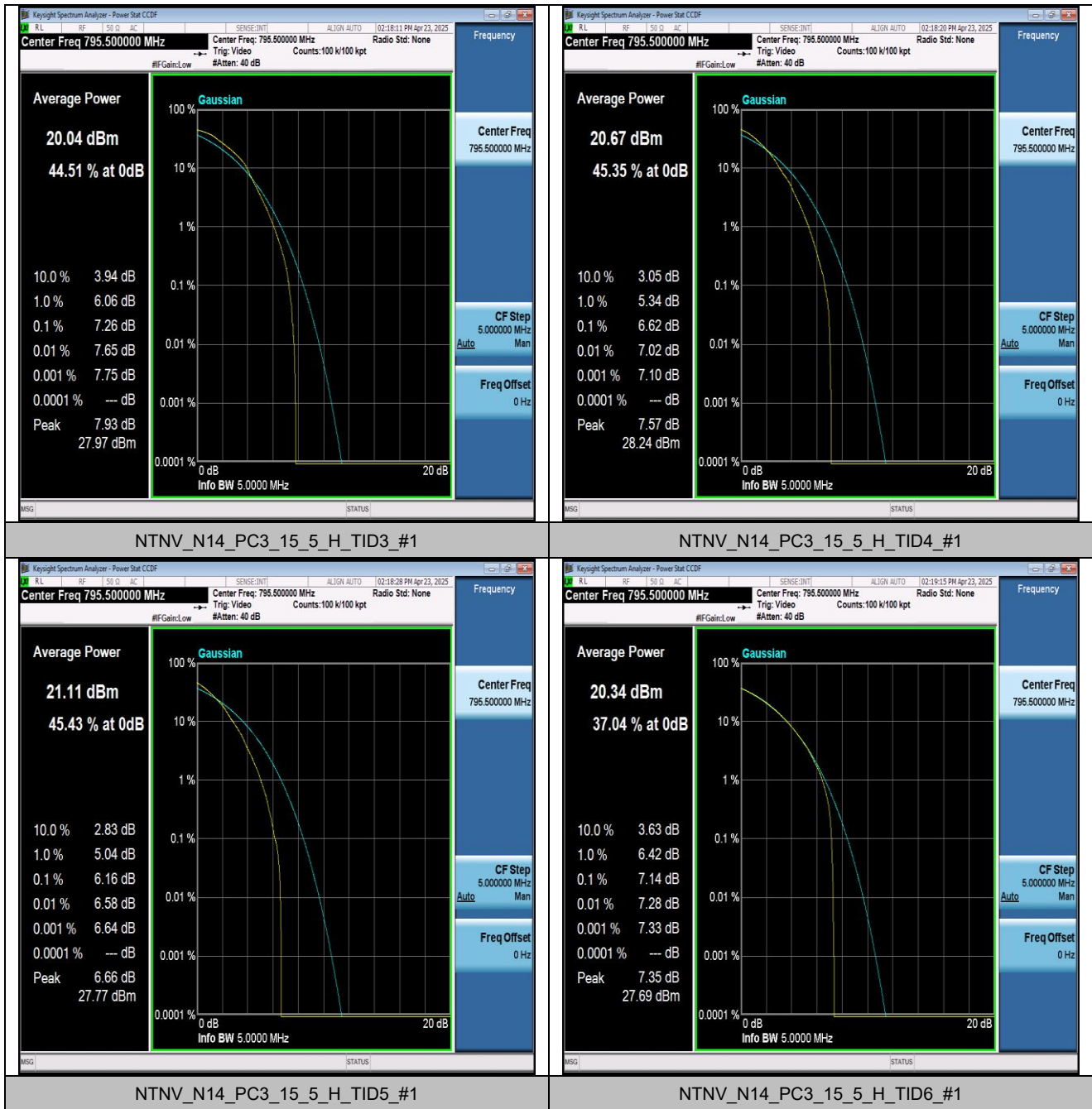


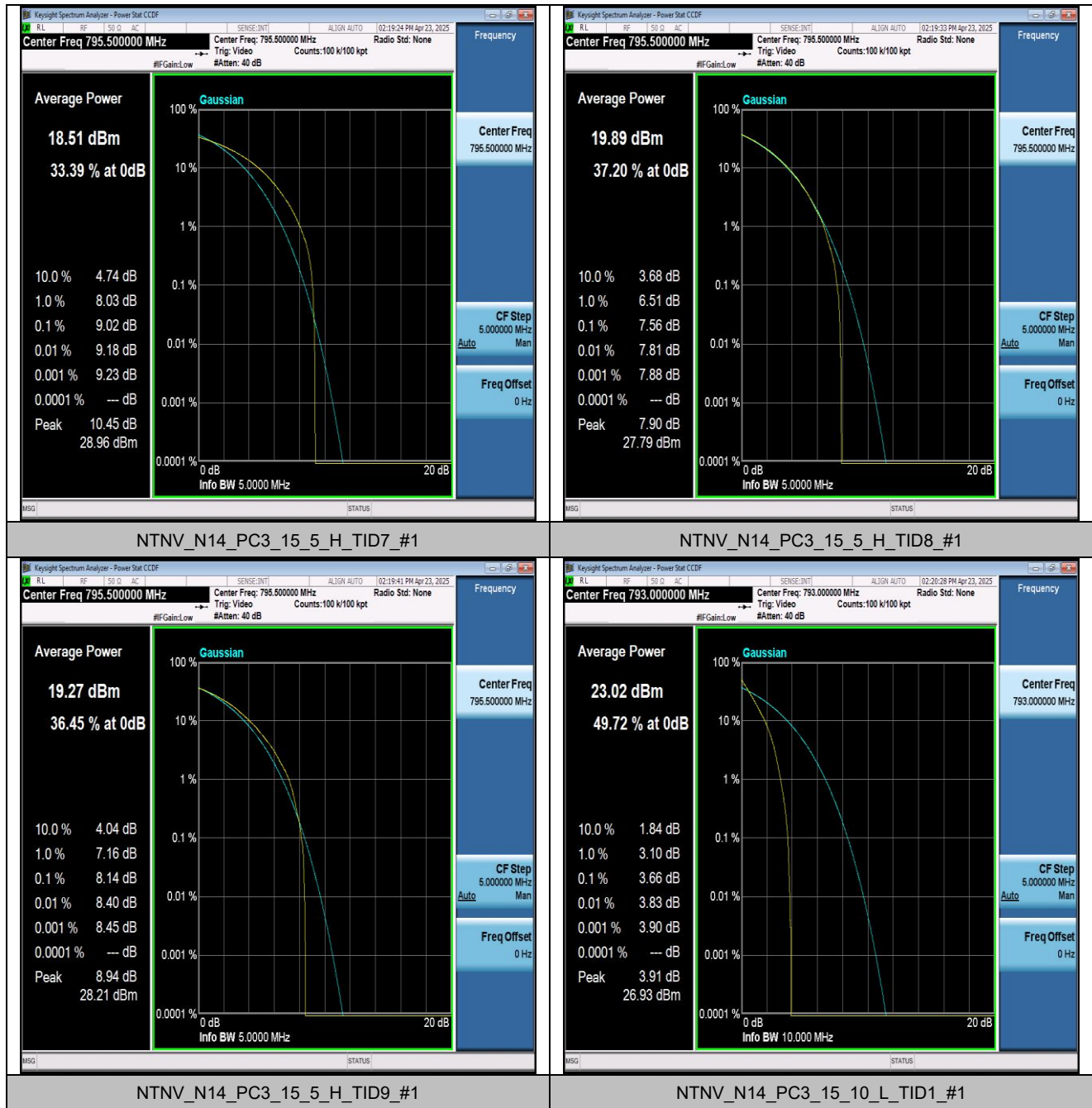


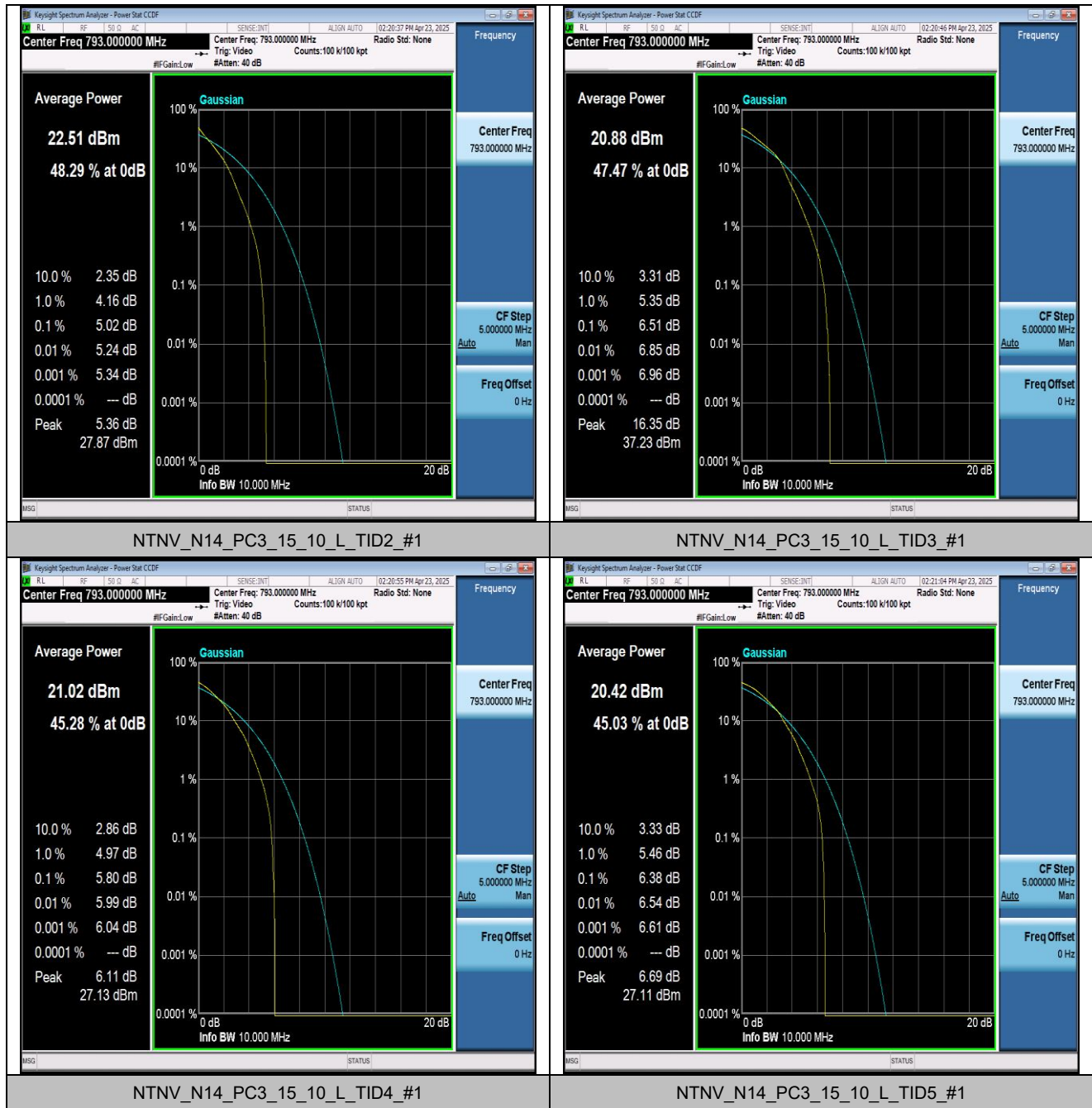


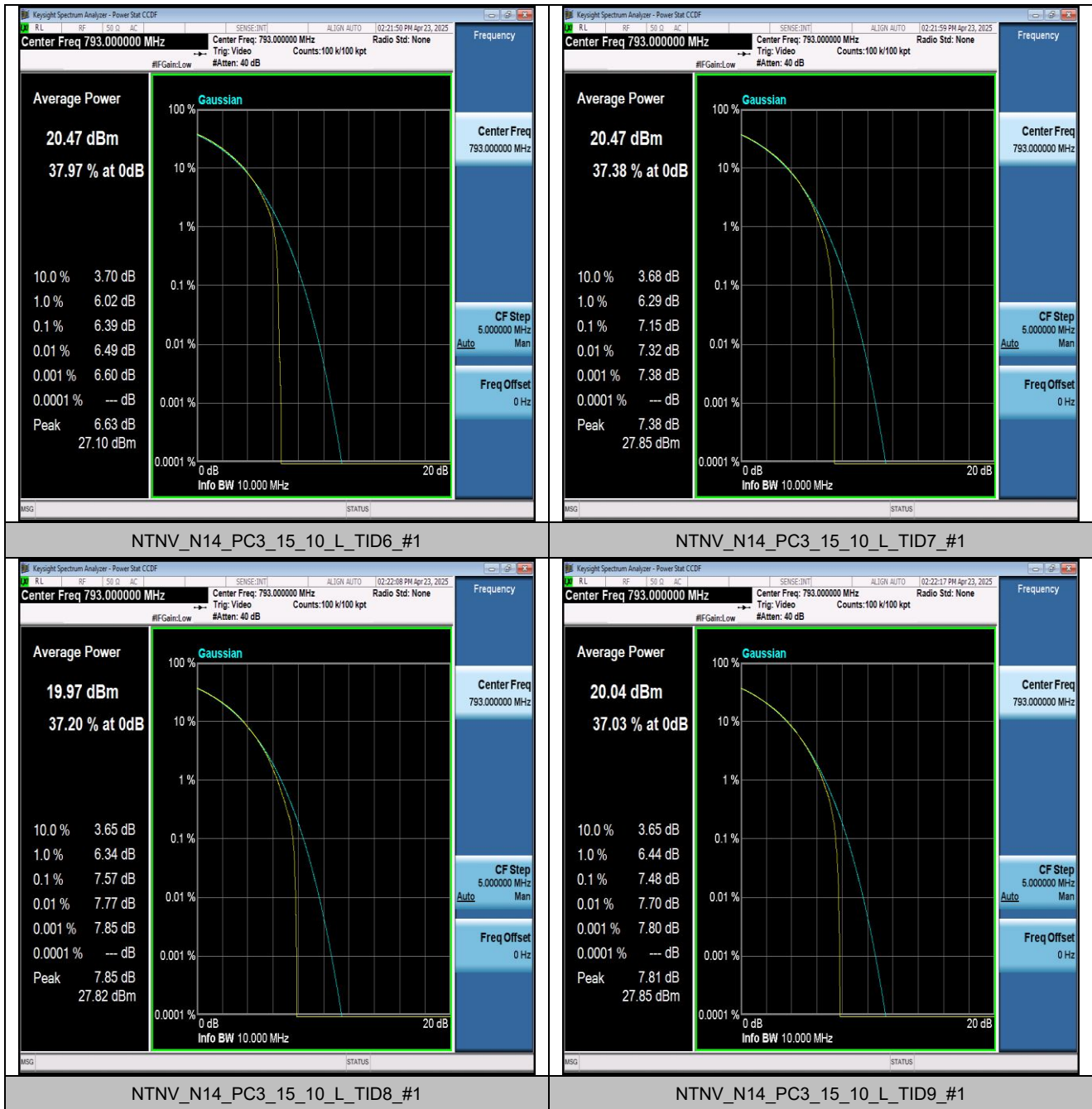


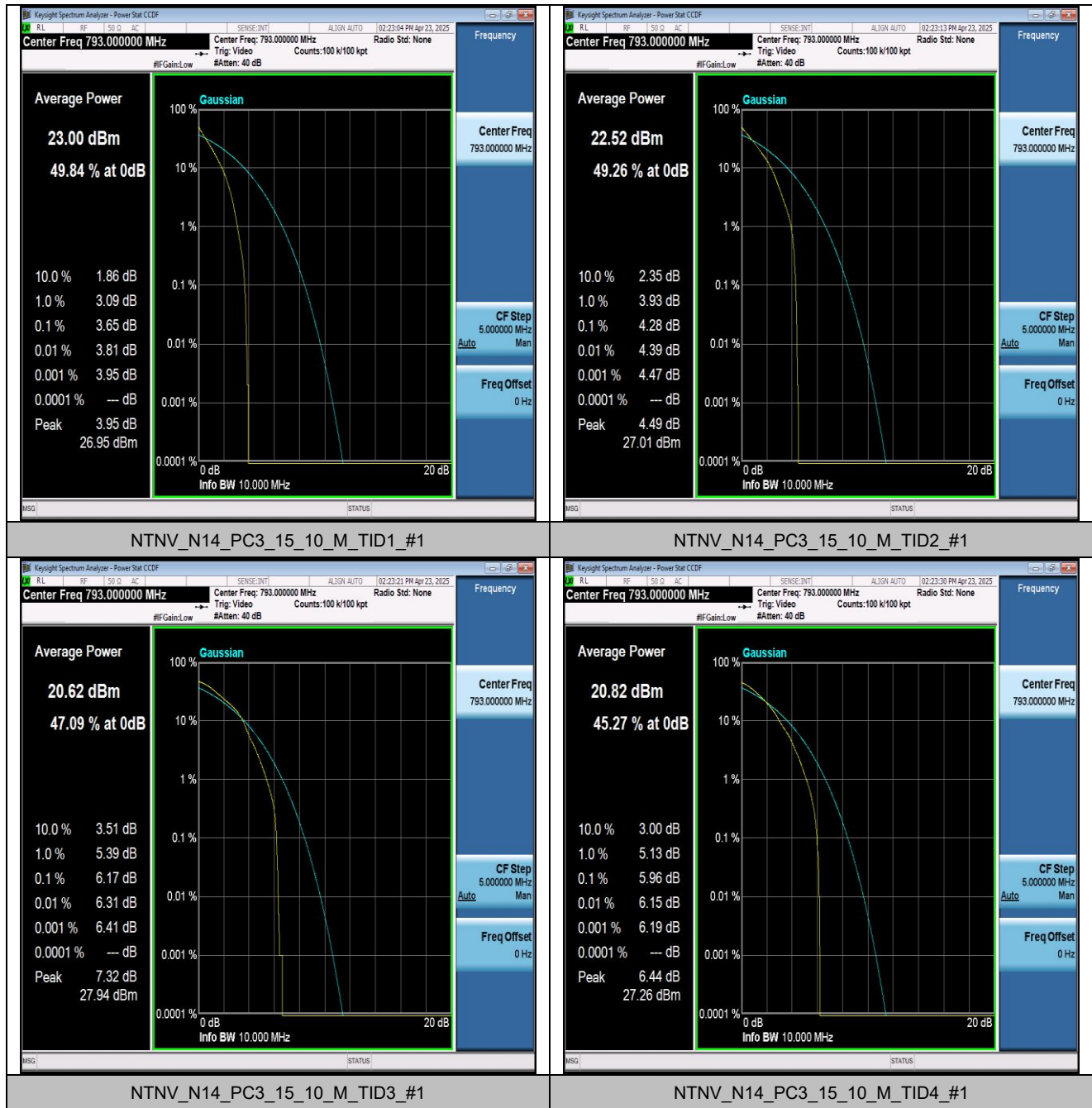


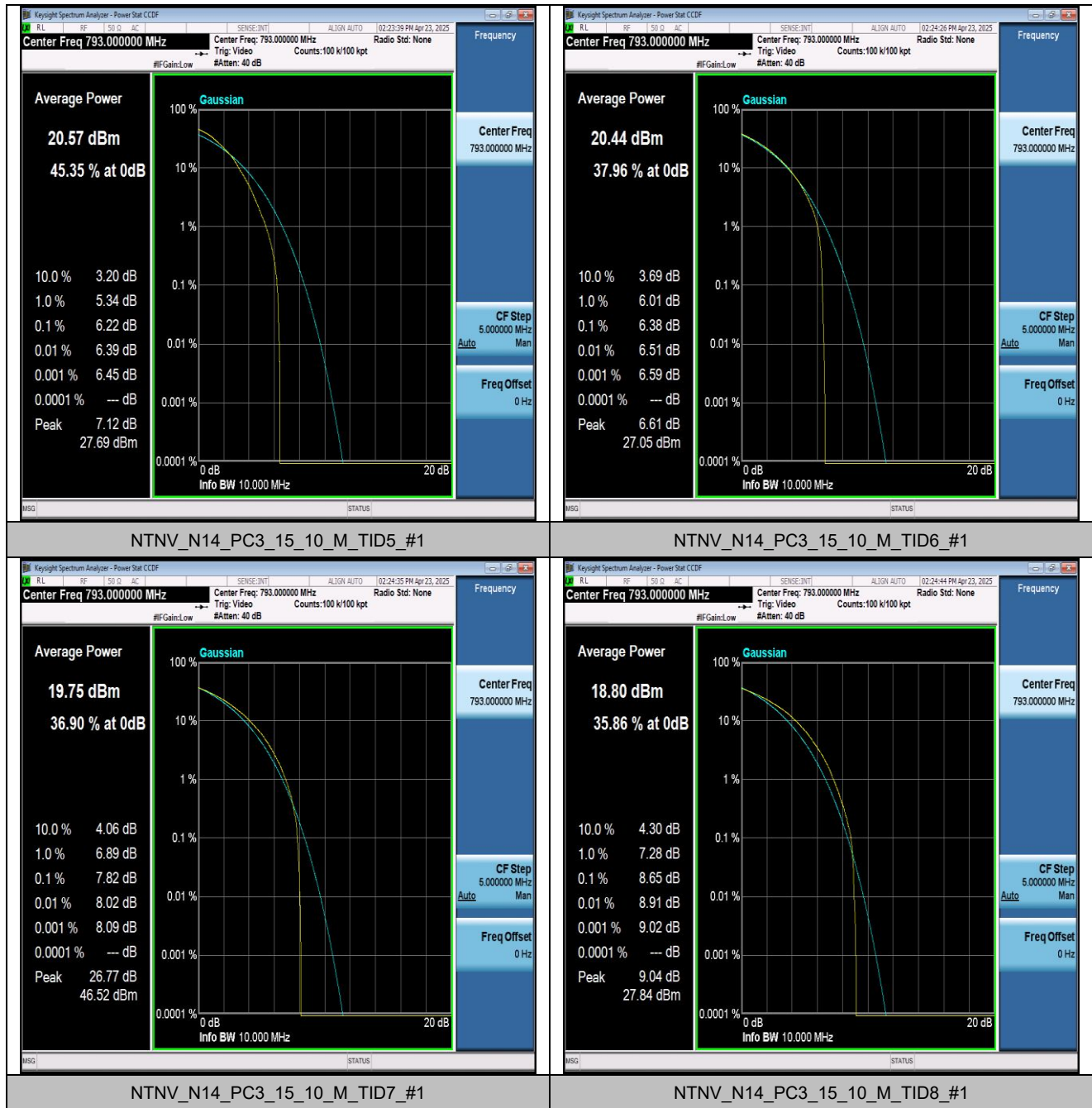


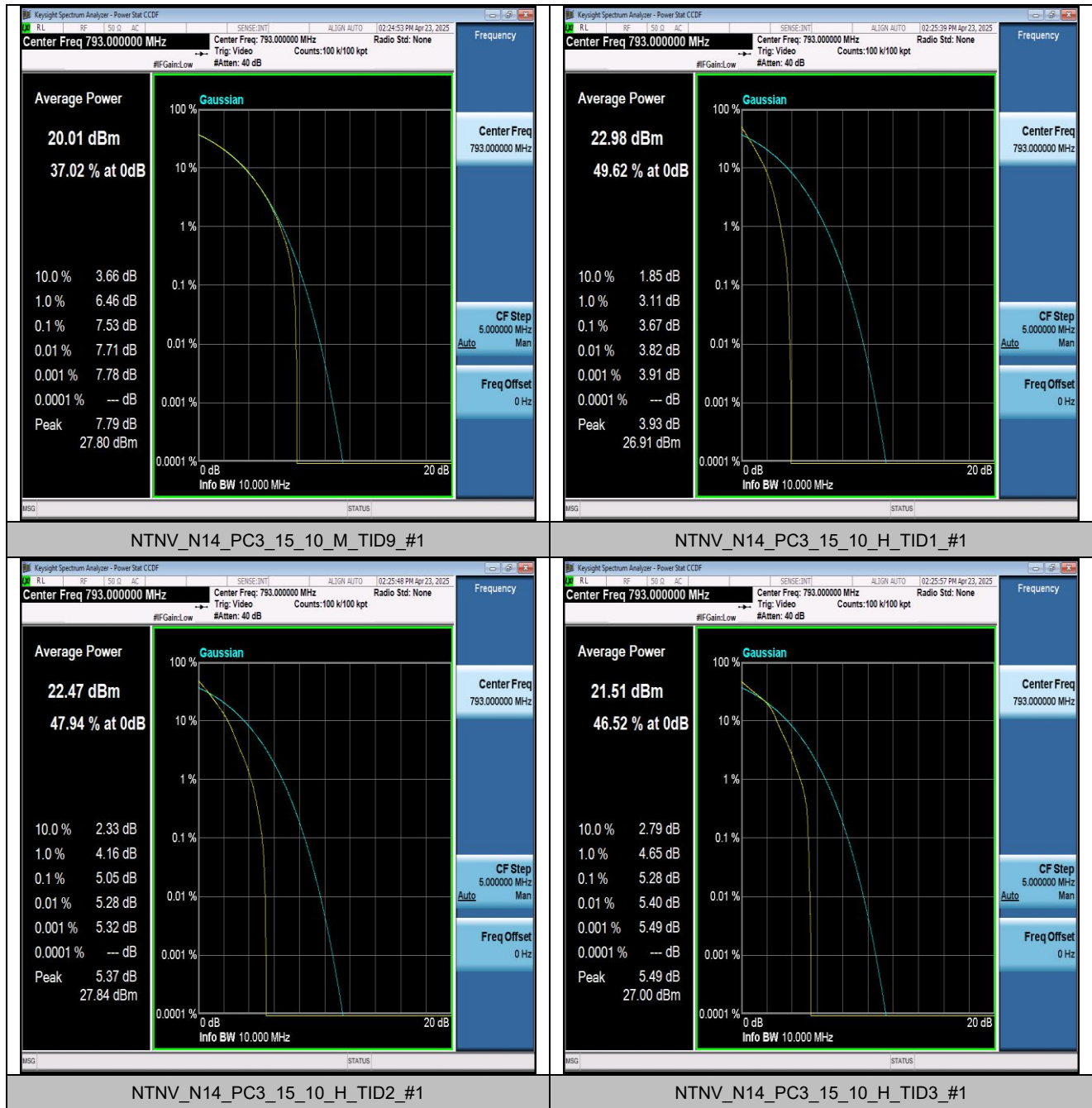


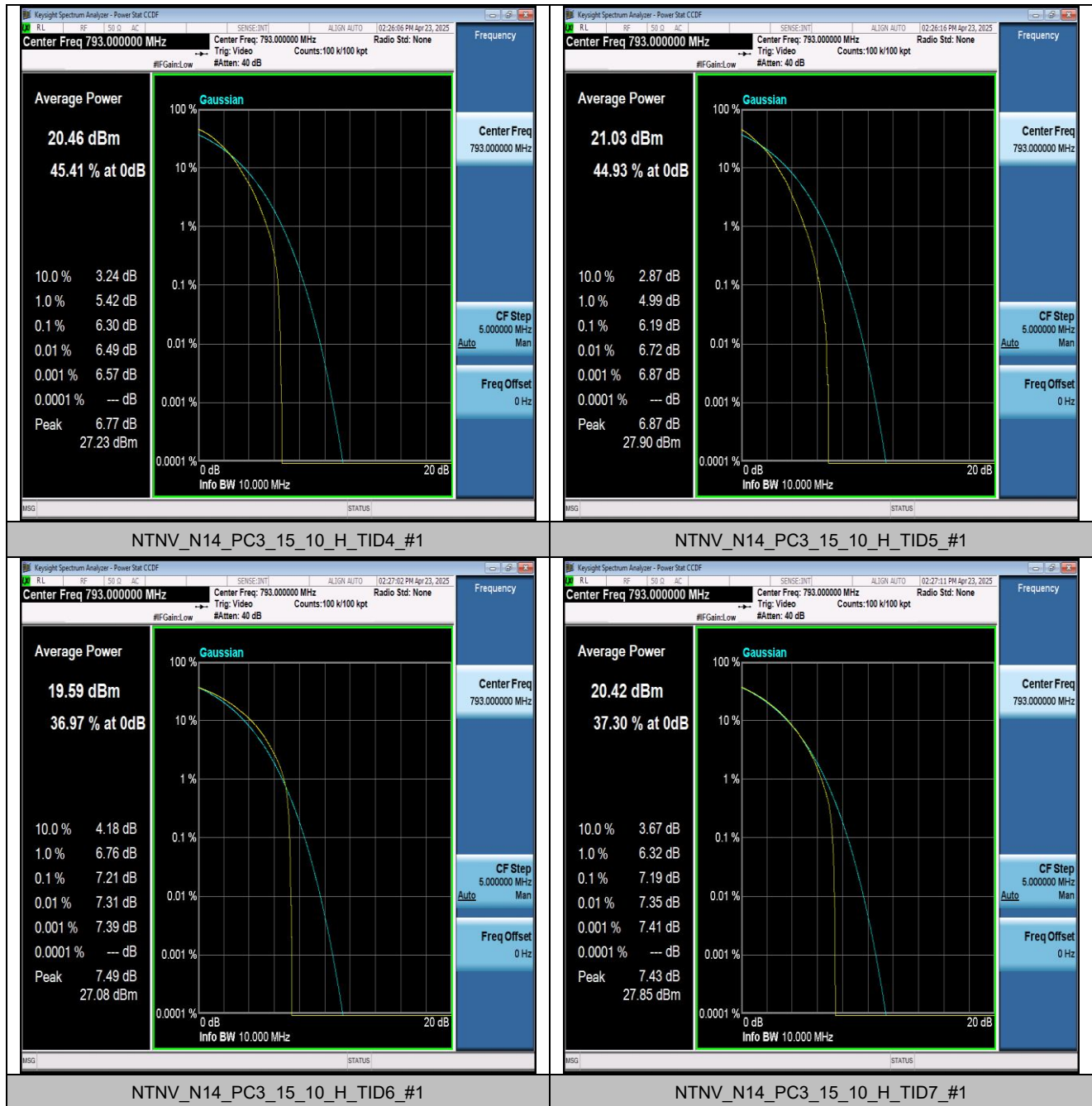


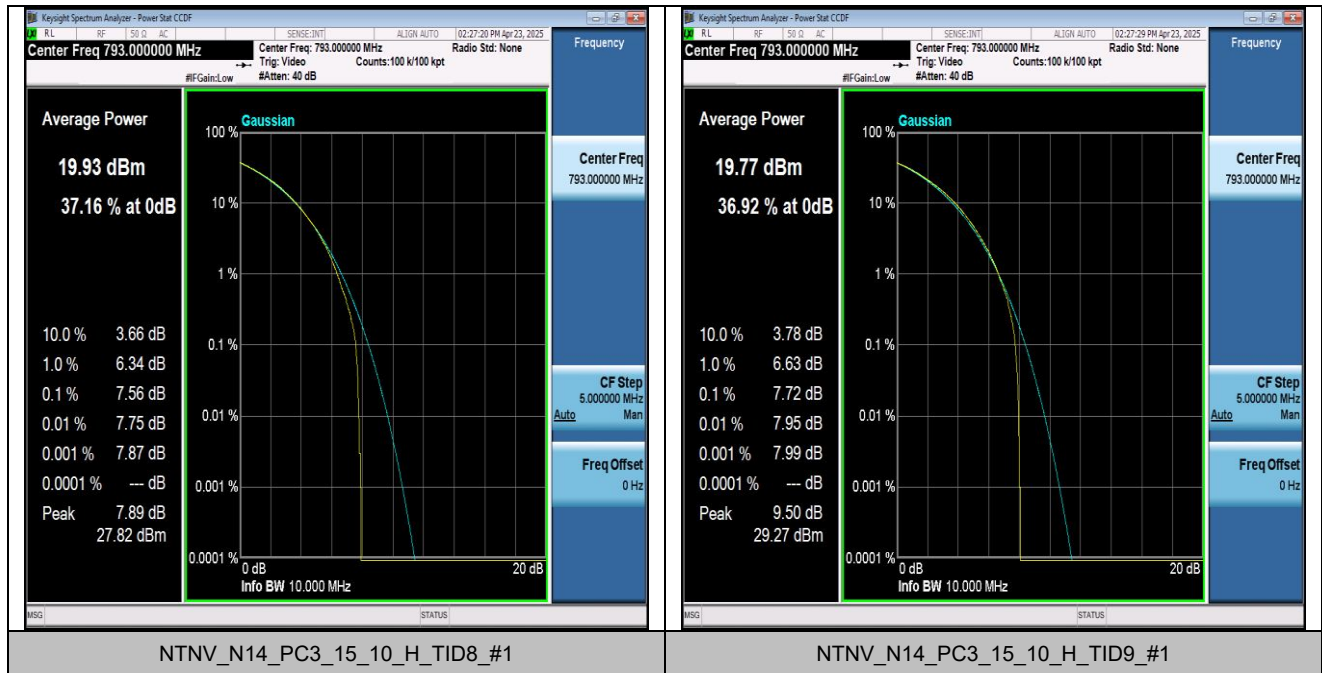












26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% (MHz)	26dB (MHz)	Verdict
N14	15	5	DFT-PI2BPSK	L	Outer_Full	4.4869	4.947	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	4.4627	5.041	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	4.4806	4.947	PASS
N14	15	5	DFT-64QAM	L	Outer_Full	4.4789	4.984	PASS
N14	15	5	CP-QPSK	L	Outer_Full	4.4619	5.049	PASS
N14	15	5	CP-16QAM	L	Outer_Full	4.4696	5.017	PASS
N14	15	5	CP-64QAM	L	Outer_Full	4.4651	5.025	PASS
N14	15	5	CP-256QAM	L	Outer_Full	4.4743	5.039	PASS
N14	15	5	DFT-PI2BPSK	M	Outer_Full	4.4894	4.927	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	4.4654	4.971	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	4.4657	4.905	PASS
N14	15	5	DFT-64QAM	M	Outer_Full	4.4746	4.998	PASS
N14	15	5	CP-QPSK	M	Outer_Full	4.4658	5.060	PASS
N14	15	5	CP-16QAM	M	Outer_Full	4.4691	5.023	PASS
N14	15	5	CP-64QAM	M	Outer_Full	4.4659	5.082	PASS
N14	15	5	CP-256QAM	M	Outer_Full	4.4642	5.105	PASS
N14	15	5	DFT-PI2BPSK	H	Outer_Full	4.4915	4.904	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	4.4637	4.967	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	4.4668	4.900	PASS
N14	15	5	DFT-64QAM	H	Outer_Full	4.4847	5.030	PASS
N14	15	5	CP-QPSK	H	Outer_Full	4.4685	5.075	PASS
N14	15	5	CP-16QAM	H	Outer_Full	4.4770	5.051	PASS
N14	15	5	CP-64QAM	H	Outer_Full	4.4708	5.063	PASS
N14	15	5	CP-256QAM	H	Outer_Full	4.4736	5.070	PASS
N14	15	10	DFT-PI2BPSK	L	Outer_Full	8.9110	9.685	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	8.9111	9.666	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	8.9202	9.519	PASS
N14	15	10	DFT-64QAM	L	Outer_Full	8.9076	9.473	PASS
N14	15	10	CP-QPSK	L	Outer_Full	9.2542	10.04	PASS
N14	15	10	CP-16QAM	L	Outer_Full	9.2775	10.03	PASS
N14	15	10	CP-64QAM	L	Outer_Full	9.2881	10.03	PASS
N14	15	10	CP-256QAM	L	Outer_Full	9.2939	10.07	PASS
N14	15	10	DFT-PI2BPSK	M	Outer_Full	8.9205	9.703	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	8.9084	9.653	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	8.9260	9.514	PASS
N14	15	10	DFT-64QAM	M	Outer_Full	8.8989	9.501	PASS
N14	15	10	CP-QPSK	M	Outer_Full	9.2537	10.08	PASS
N14	15	10	CP-16QAM	M	Outer_Full	9.2587	10.00	PASS
N14	15	10	CP-64QAM	M	Outer_Full	9.2876	10.06	PASS

N14	15	10	CP-256QAM	M	Outer_Full	9.2882	10.14	PASS
N14	15	10	DFT-PI2BPSK	H	Outer_Full	8.9207	9.711	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	8.9106	9.627	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	8.9326	9.510	PASS
N14	15	10	DFT-64QAM	H	Outer_Full	8.9137	9.480	PASS
N14	15	10	CP-QPSK	H	Outer_Full	9.2536	10.03	PASS
N14	15	10	CP-16QAM	H	Outer_Full	9.2692	10.01	PASS
N14	15	10	CP-64QAM	H	Outer_Full	9.2909	10.09	PASS
N14	15	10	CP-256QAM	H	Outer_Full	9.2860	10.09	PASS

Test Graphs

