

Appendix-B NR Band n77(3700-3980)

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	DFT-BPSK	L	Inner_1RB_Left	26.86	28.12	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Inner_1RB_Right	26.77	28.03	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Inner_Full	26.76	28.02	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Outer_Full	26.34	27.6	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_1RB_Left	26.86	28.12	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_1RB_Right	26.81	28.07	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_Full	26.76	28.02	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	25.82	27.08	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_1RB_Left	25.72	26.98	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_1RB_Right	25.6	26.86	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_Full	25.77	27.03	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Outer_Full	24.77	26.03	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_1RB_Left	24.43	25.69	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_1RB_Right	24.35	25.61	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_Full	24.32	25.58	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Outer_Full	24.33	25.59	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_1RB_Left	22.35	23.61	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_1RB_Right	22.27	23.53	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_Full	22.2	23.46	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Outer_Full	22.3	23.56	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_1RB_Left	26.82	28.08	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_1RB_Right	26.77	28.03	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_Full	26.78	28.04	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Outer_Full	26.32	27.58	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_1RB_Left	26.81	28.07	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_1RB_Right	26.8	28.06	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_Full	26.74	28	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Outer_Full	25.83	27.09	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_1RB_Left	25.66	26.92	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_1RB_Right	25.64	26.9	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_Full	25.75	27.01	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Outer_Full	24.78	26.04	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Inner_1RB_Left	24.32	25.58	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Inner_1RB_Right	24.34	25.6	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Inner_Full	24.33	25.59	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Outer_Full	24.29	25.55	30.00	PASS

n77(3700-3980)	30	10	DFT-256QAM	M	Inner_1RB_Left	22.32	23.58	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Inner_1RB_Right	22.27	23.53	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Inner_Full	22.23	23.49	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Outer_Full	22.33	23.59	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_1RB_Left	26.3	27.56	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_1RB_Right	26.43	27.69	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_Full	26.31	27.57	30.00	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Outer_Full	25.88	27.14	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_1RB_Left	26.25	27.51	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_1RB_Right	26.41	27.67	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_Full	26.25	27.51	30.00	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	25.38	26.64	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_1RB_Left	25.15	26.41	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_1RB_Right	25.28	26.54	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_Full	25.23	26.49	30.00	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Outer_Full	24.32	25.58	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_1RB_Left	23.81	25.07	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_1RB_Right	23.95	25.21	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_Full	23.85	25.11	30.00	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Outer_Full	23.85	25.11	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_1RB_Left	21.83	23.09	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_1RB_Right	21.94	23.2	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_Full	21.73	22.99	30.00	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Outer_Full	21.85	23.11	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_1RB_Left	26.78	28.04	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_1RB_Right	26.64	27.9	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_Full	26.74	28	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Outer_Full	26.31	27.57	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_1RB_Left	26.78	28.04	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_1RB_Right	26.64	27.9	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_Full	26.7	27.96	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer_Full	25.76	27.02	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_1RB_Left	25.71	26.97	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_1RB_Right	25.48	26.74	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_Full	25.72	26.98	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Outer_Full	24.77	26.03	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Inner_1RB_Left	24.35	25.61	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Inner_1RB_Right	24.14	25.4	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Inner_Full	24.23	25.49	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Outer_Full	24.34	25.6	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_1RB_Left	22.23	23.49	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_1RB_Right	22.16	23.42	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_Full	22.29	23.55	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Outer_Full	22.33	23.59	30.00	PASS

n77(3700-3980)	30	15	DFT-BPSK	M	Inner_1RB_Left	26.72	27.98	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Inner_1RB_Right	26.67	27.93	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Inner_Full	26.8	28.06	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Outer_Full	26.31	27.57	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_1RB_Left	26.74	28	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_1RB_Right	26.67	27.93	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_Full	26.76	28.02	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Outer_Full	25.79	27.05	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_1RB_Left	25.6	26.86	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_1RB_Right	25.49	26.75	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_Full	25.75	27.01	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Outer_Full	24.81	26.07	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_1RB_Left	24.23	25.49	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_1RB_Right	24.26	25.52	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_Full	24.3	25.56	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Outer_Full	24.33	25.59	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_1RB_Left	22.2	23.46	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_1RB_Right	22.19	23.45	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_Full	22.31	23.57	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Outer_Full	22.34	23.6	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_1RB_Left	26.24	27.5	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_1RB_Right	26.36	27.62	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_Full	26.29	27.55	30.00	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Outer_Full	25.85	27.11	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_1RB_Left	26.25	27.51	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_1RB_Right	26.38	27.64	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_Full	26.24	27.5	30.00	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer_Full	25.3	26.56	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_1RB_Left	25.1	26.36	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_1RB_Right	25.3	26.56	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_Full	25.24	26.5	30.00	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Outer_Full	24.27	25.53	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Inner_1RB_Left	23.81	25.07	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Inner_1RB_Right	23.81	25.07	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Inner_Full	23.79	25.05	30.00	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Outer_Full	23.85	25.11	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_1RB_Left	21.71	22.97	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_1RB_Right	21.78	23.04	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_Full	21.82	23.08	30.00	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Outer_Full	21.86	23.12	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_1RB_Left	26.65	27.91	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_1RB_Right	26.56	27.82	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_Full	26.75	28.01	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer_Full	26.25	27.51	30.00	PASS

n77(3700-3980)	30	20	DFT-QPSK	L	Inner_1RB_Left	26.67	27.93	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Inner_1RB_Right	26.56	27.82	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Inner_Full	26.69	27.95	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	25.75	27.01	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_1RB_Left	25.54	26.8	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_1RB_Right	25.43	26.69	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_Full	25.75	27.01	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Outer_Full	24.76	26.02	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_1RB_Left	24.24	25.5	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_1RB_Right	24.01	25.27	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_Full	24.27	25.53	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Outer_Full	24.25	25.51	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_1RB_Left	22.15	23.41	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_1RB_Right	21.95	23.21	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_Full	22.27	23.53	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Outer_Full	22.31	23.57	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_1RB_Left	26.61	27.87	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_1RB_Right	26.55	27.81	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_Full	26.84	28.1	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	25.51	26.77	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_1RB_Left	26.65	27.91	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_1RB_Right	26.65	27.91	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_Full	26.8	28.06	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	25.8	27.06	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_1RB_Left	25.54	26.8	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_1RB_Right	25.54	26.8	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_Full	25.81	27.07	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	24.81	26.07	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Inner_1RB_Left	24.28	25.54	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Inner_1RB_Right	24.14	25.4	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Inner_Full	24.36	25.62	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	24.3	25.56	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Inner_1RB_Left	22.16	23.42	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Inner_1RB_Right	22.1	23.36	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Inner_Full	22.33	23.59	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	22.35	23.61	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_1RB_Left	26.33	27.59	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_1RB_Right	26.32	27.58	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_Full	26.35	27.61	30.00	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer_Full	25.87	27.13	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_1RB_Left	26.32	27.58	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_1RB_Right	26.33	27.59	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_Full	26.33	27.59	30.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	25.36	26.62	30.00	PASS

n77(3700-3980)	30	20	DFT-16QAM	H	Inner_1RB_Left	25.12	26.38	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Inner_1RB_Right	25.22	26.48	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Inner_Full	25.34	26.6	30.00	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Outer_Full	24.38	25.64	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_1RB_Left	23.9	25.16	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_1RB_Right	23.87	25.13	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_Full	23.89	25.15	30.00	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Outer_Full	23.89	25.15	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_1RB_Left	21.86	23.12	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_1RB_Right	21.74	23	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_Full	21.87	23.13	30.00	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Outer_Full	21.92	23.18	30.00	PASS

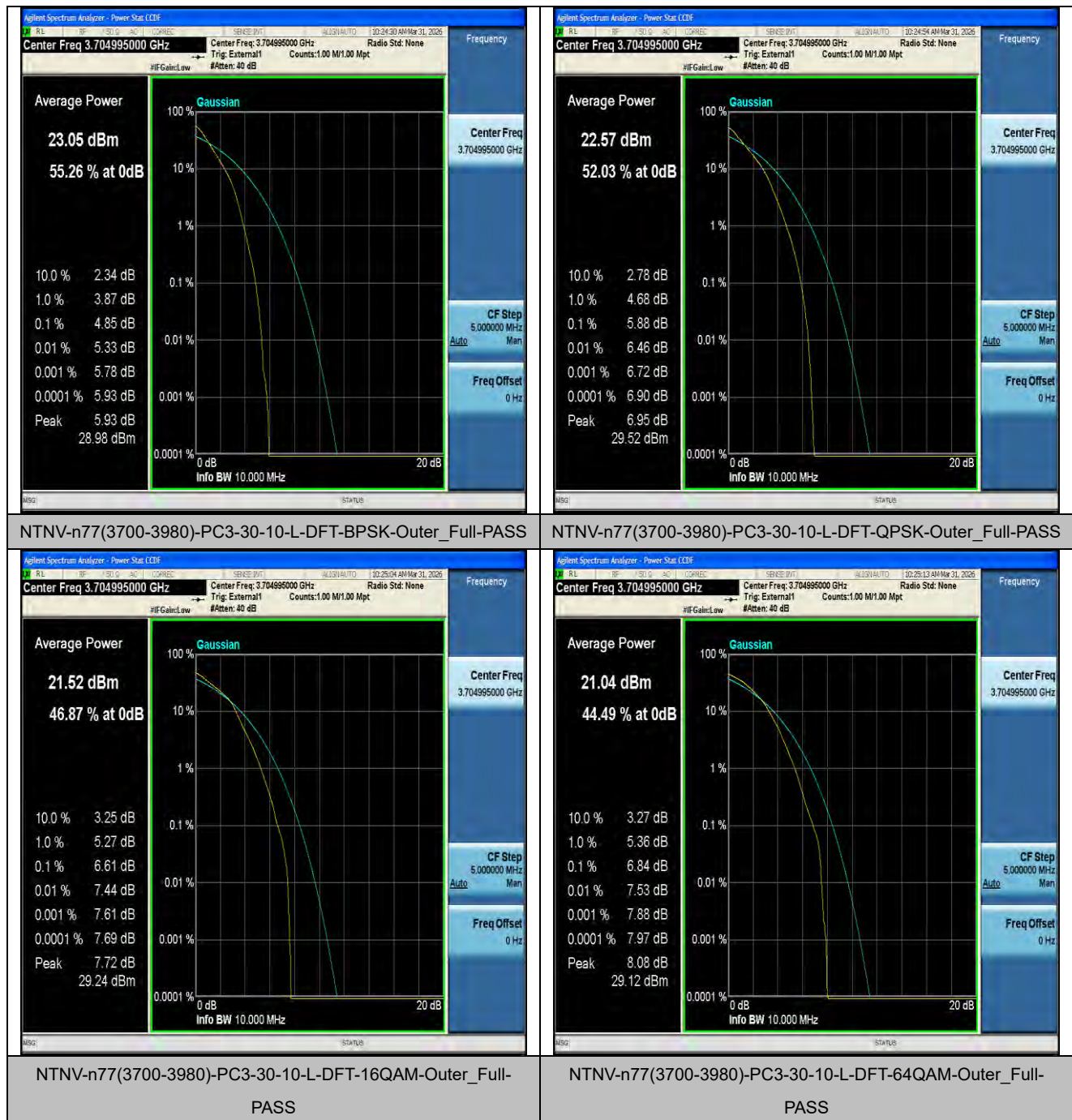
Peak-to-Average Ratio for SA

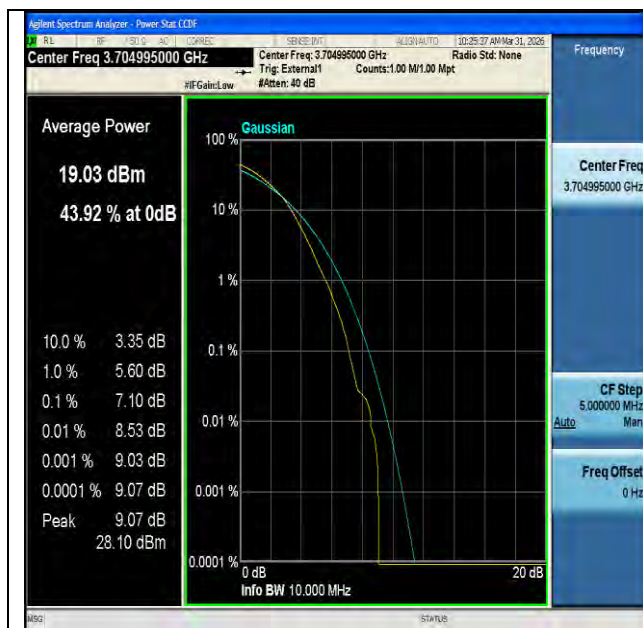
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
n77(3700-3980)	30	10	DFT-BPSK	L	Outer_Full	4.85	≤13	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	5.88	≤13	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Outer_Full	6.61	≤13	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Outer_Full	6.84	≤13	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Outer_Full	7.1	≤13	PASS
n77(3700-3980)	30	10	CP-QPSK	L	Outer_Full	8.38	≤13	PASS
n77(3700-3980)	30	10	CP-16QAM	L	Outer_Full	8.32	≤13	PASS
n77(3700-3980)	30	10	CP-64QAM	L	Outer_Full	8.45	≤13	PASS
n77(3700-3980)	30	10	CP-256QAM	L	Outer_Full	8.71	≤13	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Outer_Full	4.81	≤13	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Outer_Full	5.9	≤13	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Outer_Full	6.53	≤13	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Outer_Full	6.75	≤13	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Outer_Full	7.09	≤13	PASS
n77(3700-3980)	30	10	CP-QPSK	M	Outer_Full	8.34	≤13	PASS
n77(3700-3980)	30	10	CP-16QAM	M	Outer_Full	8.23	≤13	PASS
n77(3700-3980)	30	10	CP-64QAM	M	Outer_Full	8.5	≤13	PASS
n77(3700-3980)	30	10	CP-256QAM	M	Outer_Full	8.61	≤13	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Outer_Full	4.76	≤13	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	5.75	≤13	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Outer_Full	6.48	≤13	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Outer_Full	6.71	≤13	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Outer_Full	6.98	≤13	PASS
n77(3700-3980)	30	10	CP-QPSK	H	Outer_Full	8.19	≤13	PASS
n77(3700-3980)	30	10	CP-16QAM	H	Outer_Full	8.13	≤13	PASS
n77(3700-3980)	30	10	CP-64QAM	H	Outer_Full	8.31	≤13	PASS
n77(3700-3980)	30	10	CP-256QAM	H	Outer_Full	8.58	≤13	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Outer_Full	4.8	≤13	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer_Full	5.79	≤13	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Outer_Full	6.52	≤13	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Outer_Full	6.73	≤13	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Outer_Full	6.96	≤13	PASS
n77(3700-3980)	30	15	CP-QPSK	L	Outer_Full	8.25	≤13	PASS
n77(3700-3980)	30	15	CP-16QAM	L	Outer_Full	8.26	≤13	PASS
n77(3700-3980)	30	15	CP-64QAM	L	Outer_Full	8.5	≤13	PASS
n77(3700-3980)	30	15	CP-256QAM	L	Outer_Full	8.92	≤13	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Outer_Full	4.79	≤13	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Outer_Full	5.82	≤13	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Outer_Full	6.5	≤13	PASS

n77(3700-3980)	30	15	DFT-64QAM	M	Outer_Full	6.7	≤13	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Outer_Full	6.89	≤13	PASS
n77(3700-3980)	30	15	CP-QPSK	M	Outer_Full	8.3	≤13	PASS
n77(3700-3980)	30	15	CP-16QAM	M	Outer_Full	8.23	≤13	PASS
n77(3700-3980)	30	15	CP-64QAM	M	Outer_Full	8.46	≤13	PASS
n77(3700-3980)	30	15	CP-256QAM	M	Outer_Full	8.81	≤13	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Outer_Full	4.66	≤13	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer_Full	5.68	≤13	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Outer_Full	6.34	≤13	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Outer_Full	6.57	≤13	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Outer_Full	6.86	≤13	PASS
n77(3700-3980)	30	15	CP-QPSK	H	Outer_Full	8.04	≤13	PASS
n77(3700-3980)	30	15	CP-16QAM	H	Outer_Full	7.98	≤13	PASS
n77(3700-3980)	30	15	CP-64QAM	H	Outer_Full	8.25	≤13	PASS
n77(3700-3980)	30	15	CP-256QAM	H	Outer_Full	8.77	≤13	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer_Full	4.95	≤13	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	5.95	≤13	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Outer_Full	6.66	≤13	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Outer_Full	6.85	≤13	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Outer_Full	6.95	≤13	PASS
n77(3700-3980)	30	20	CP-QPSK	L	Outer_Full	8.23	≤13	PASS
n77(3700-3980)	30	20	CP-16QAM	L	Outer_Full	8.44	≤13	PASS
n77(3700-3980)	30	20	CP-64QAM	L	Outer_Full	8.42	≤13	PASS
n77(3700-3980)	30	20	CP-256QAM	L	Outer_Full	9.09	≤13	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	4.92	≤13	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	5.9	≤13	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	6.6	≤13	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	6.79	≤13	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	6.9	≤13	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	8.27	≤13	PASS
n77(3700-3980)	30	20	CP-16QAM	M	Outer_Full	8.44	≤13	PASS
n77(3700-3980)	30	20	CP-64QAM	M	Outer_Full	8.41	≤13	PASS
n77(3700-3980)	30	20	CP-256QAM	M	Outer_Full	8.95	≤13	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer_Full	4.81	≤13	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	5.78	≤13	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Outer_Full	6.52	≤13	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Outer_Full	6.73	≤13	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Outer_Full	6.82	≤13	PASS
n77(3700-3980)	30	20	CP-QPSK	H	Outer_Full	8.07	≤13	PASS
n77(3700-3980)	30	20	CP-16QAM	H	Outer_Full	8.22	≤13	PASS
n77(3700-3980)	30	20	CP-64QAM	H	Outer_Full	8.24	≤13	PASS
n77(3700-3980)	30	20	CP-256QAM	H	Outer_Full	8.95	≤13	PASS

Test Graphs

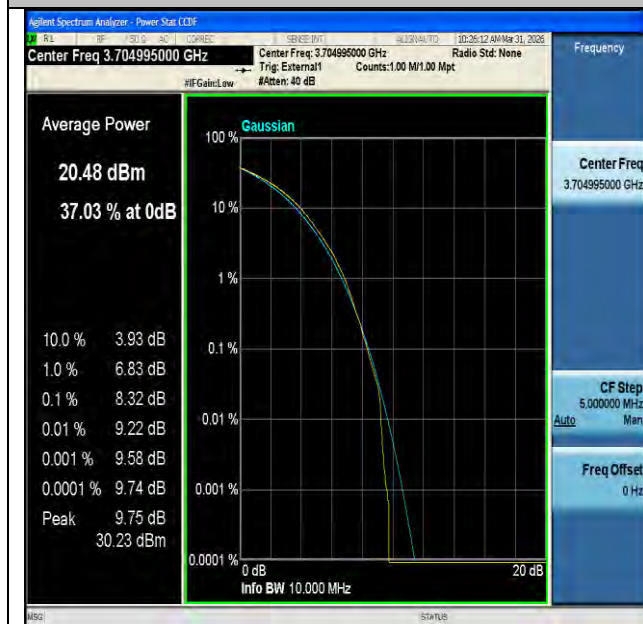




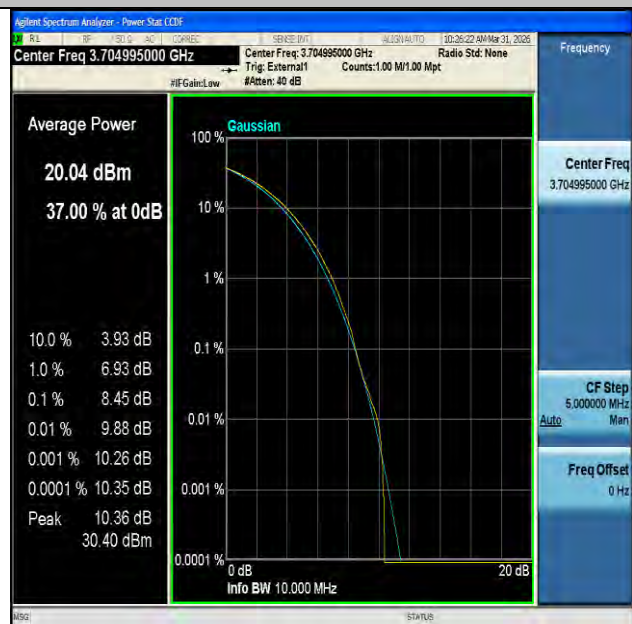
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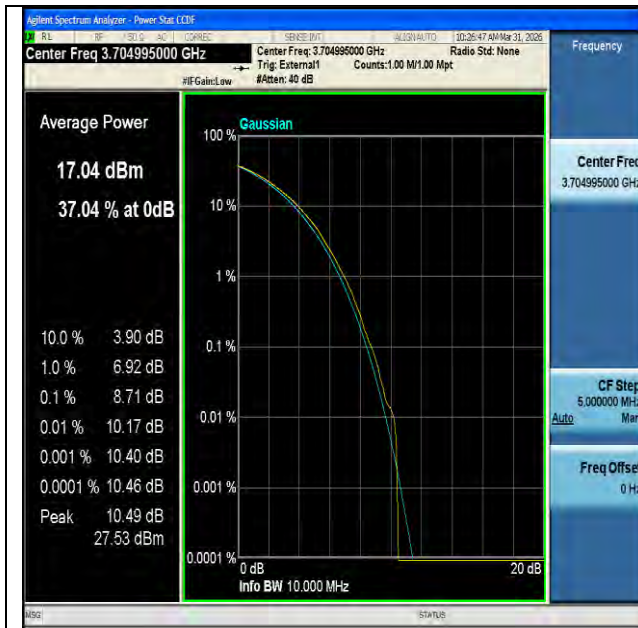
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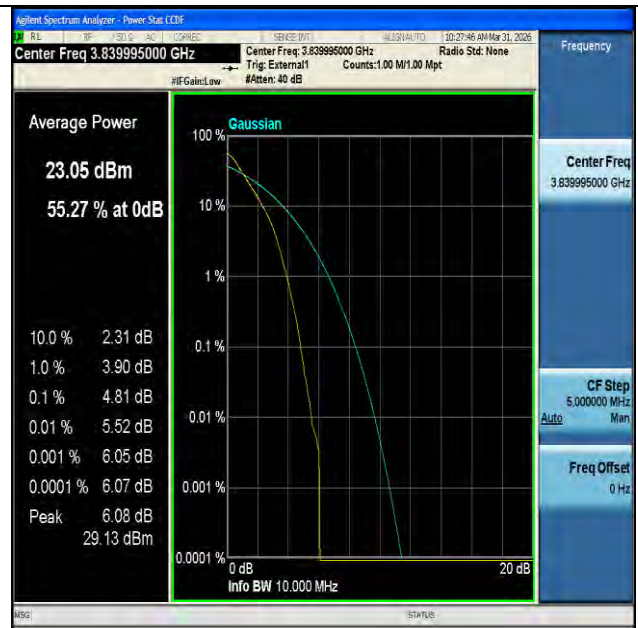
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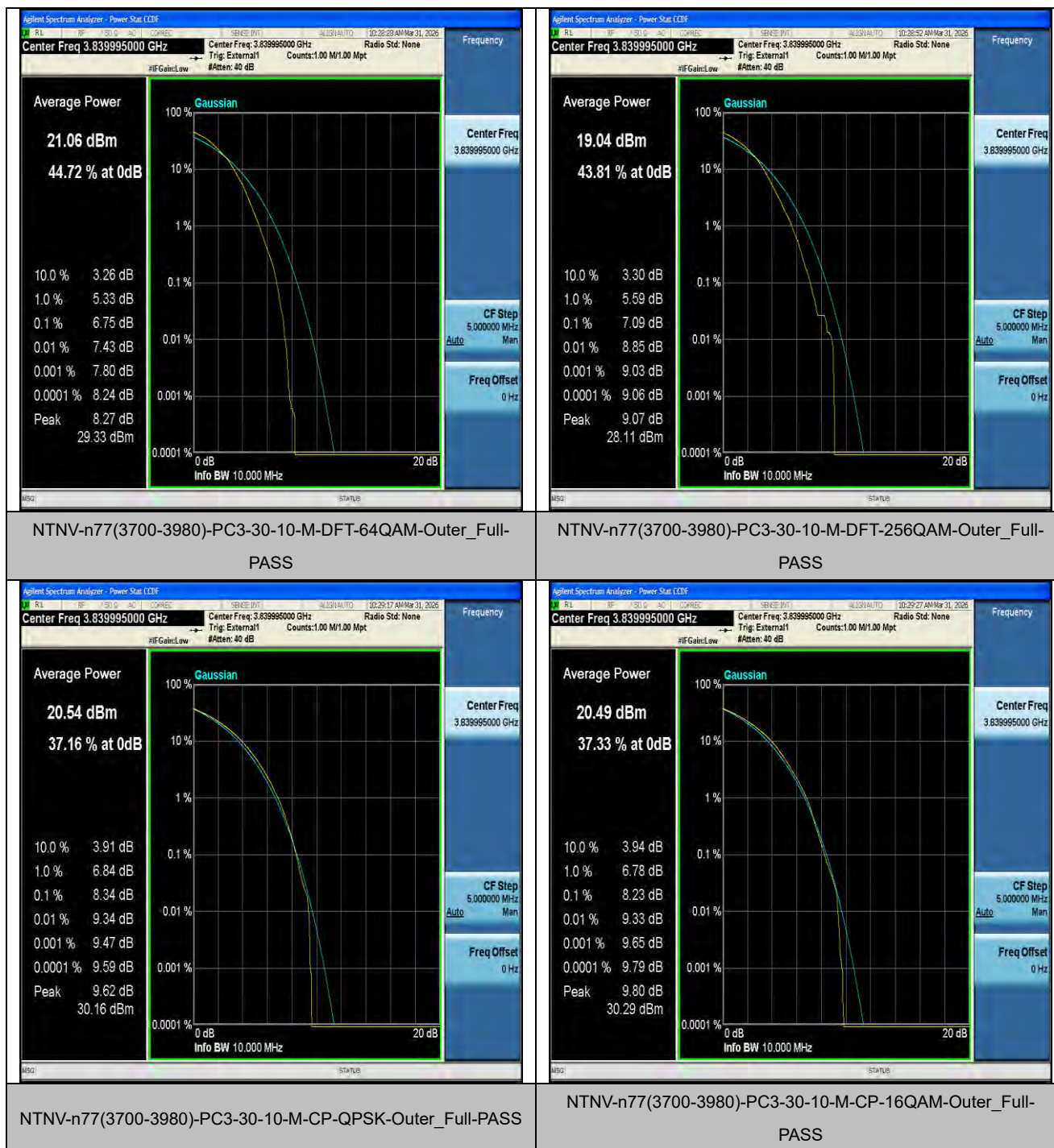
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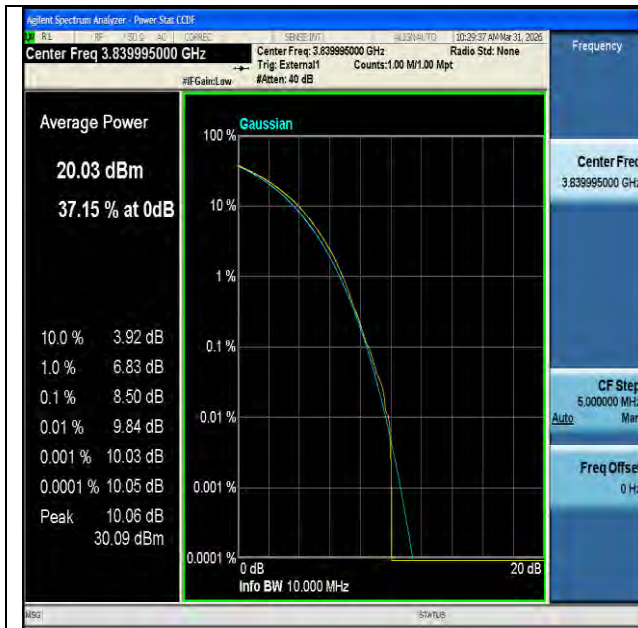


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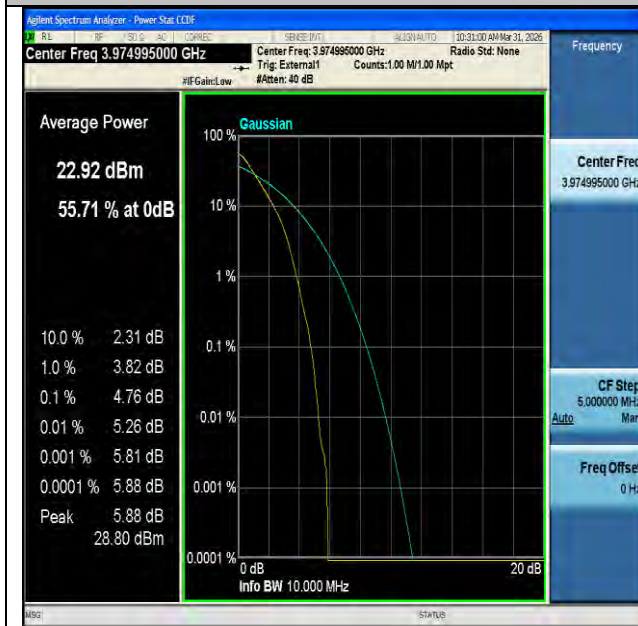




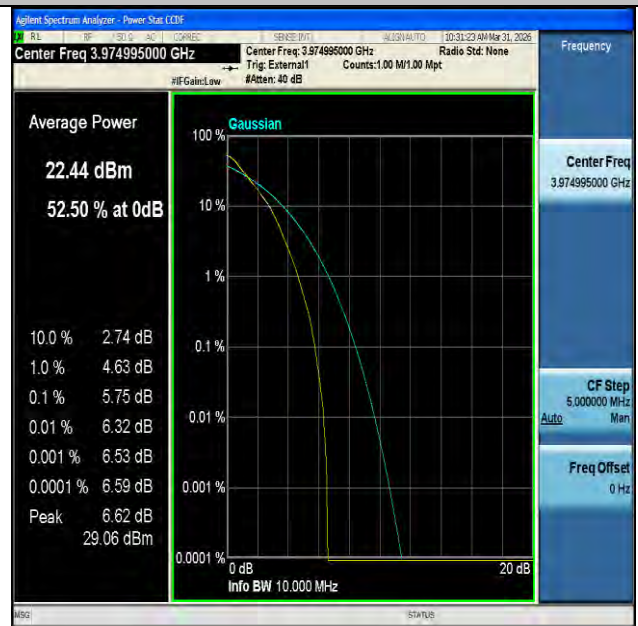
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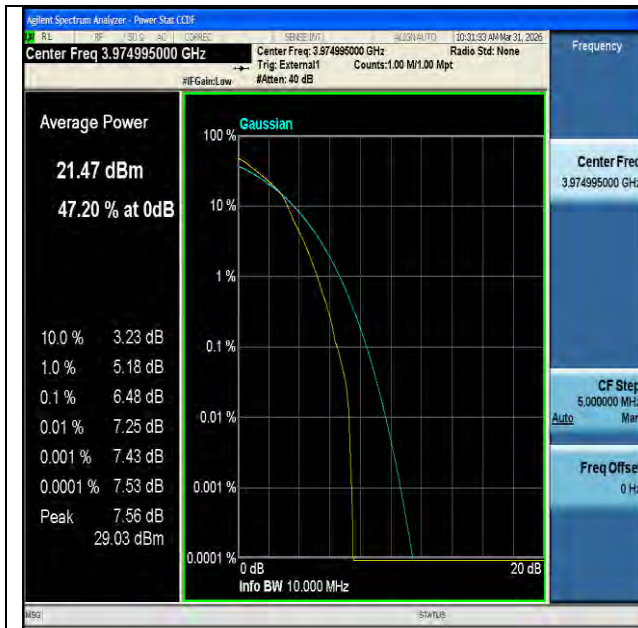
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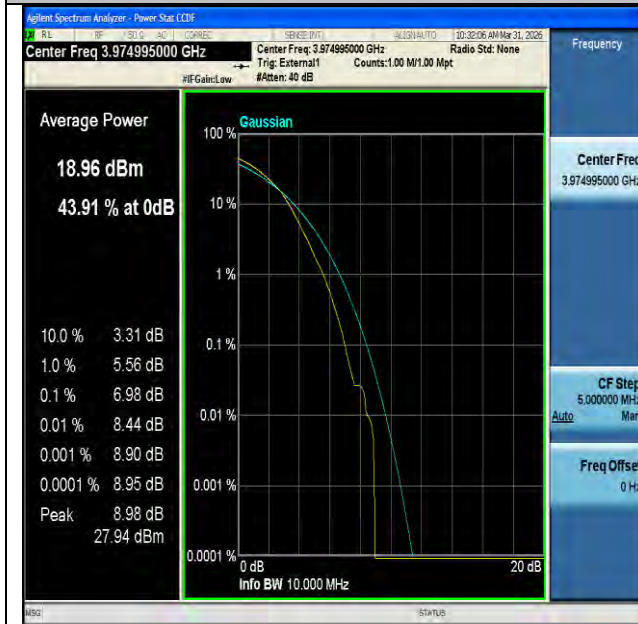
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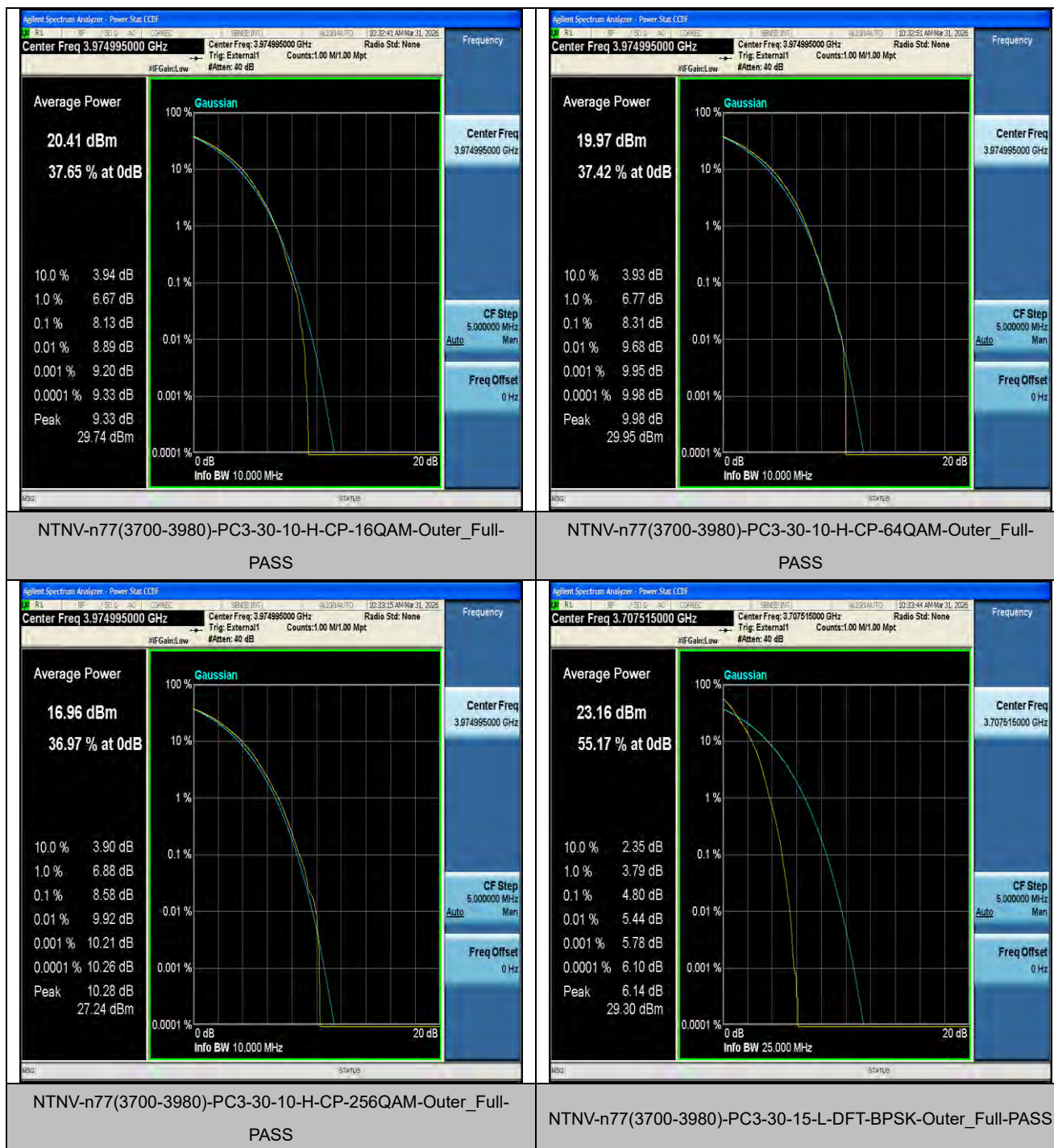
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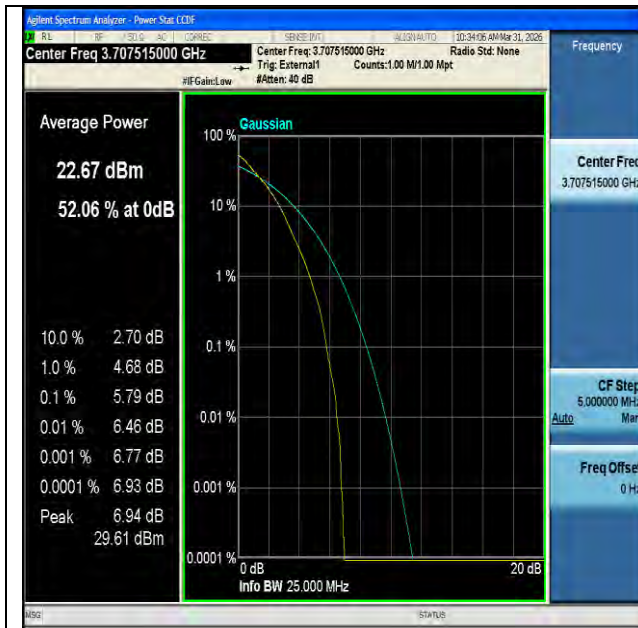


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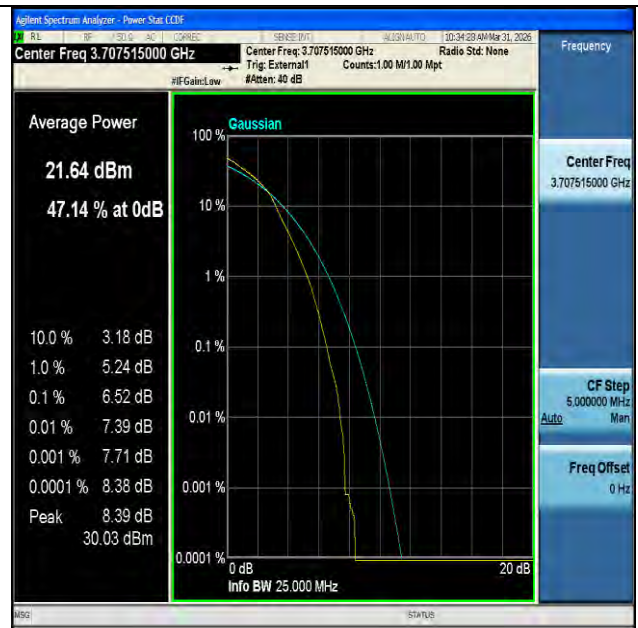


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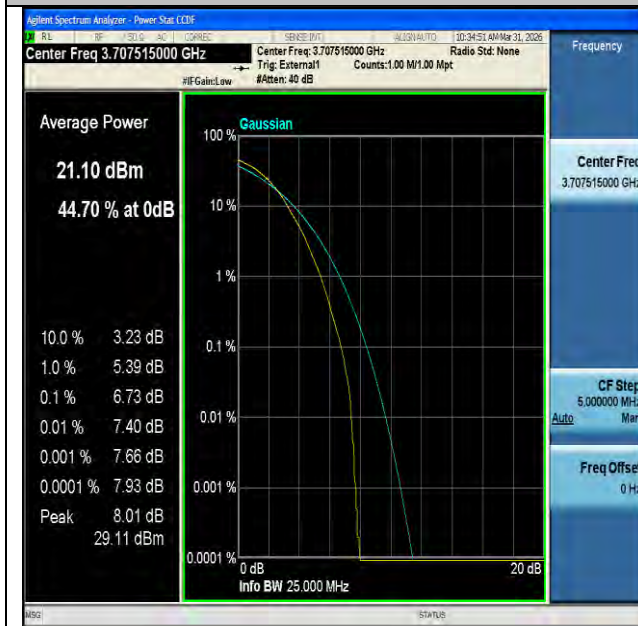




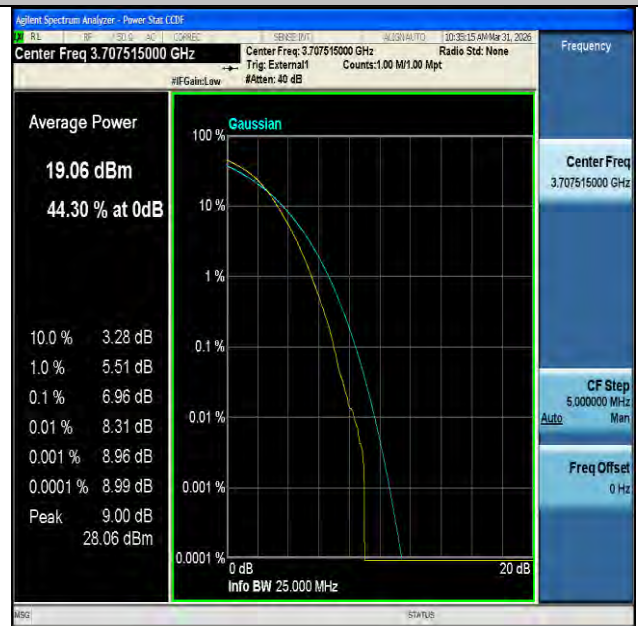
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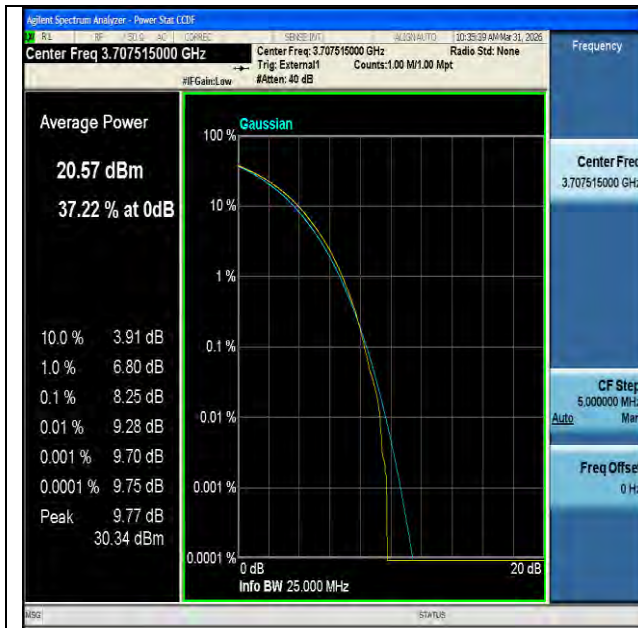
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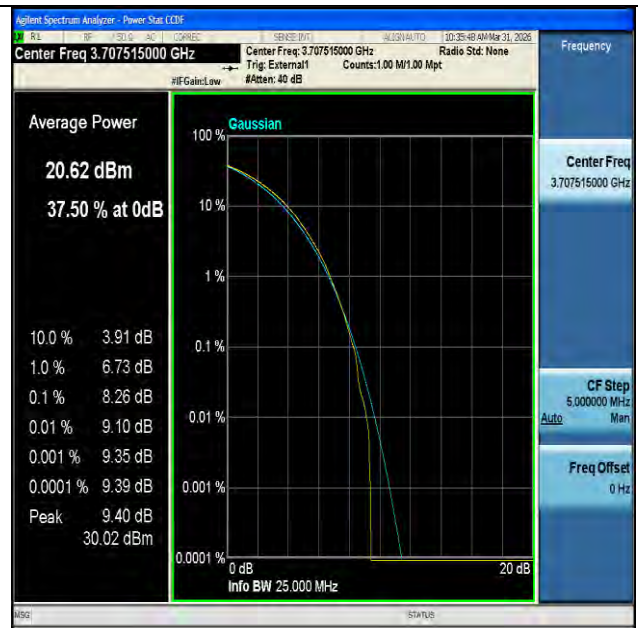
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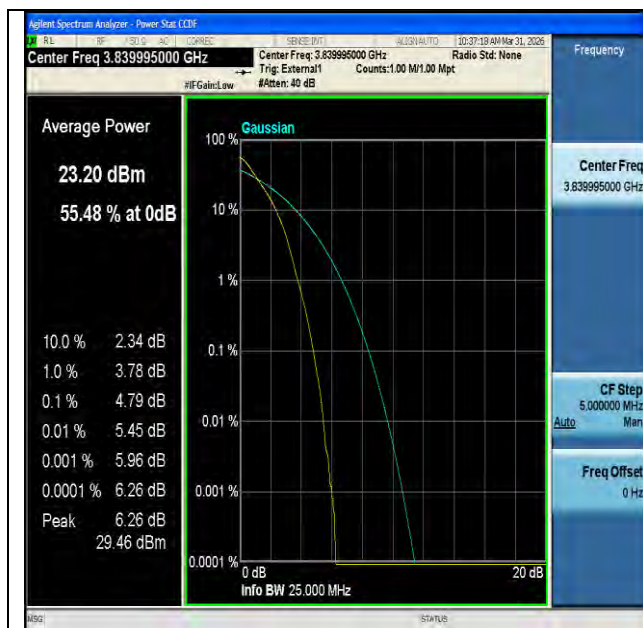
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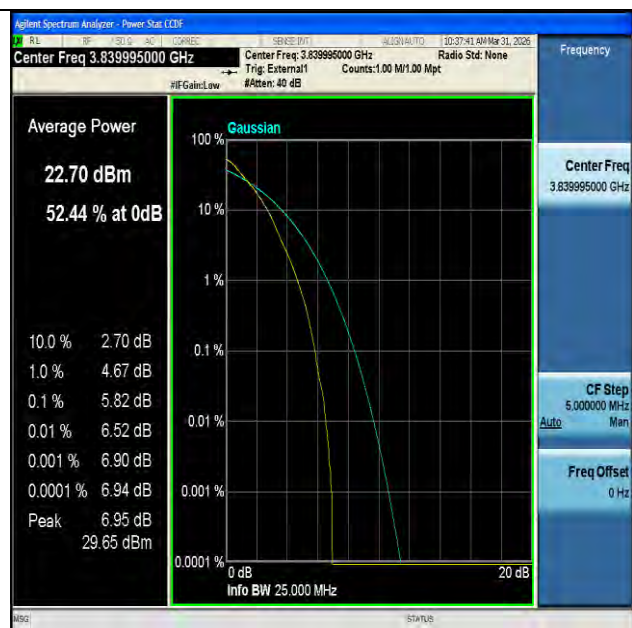
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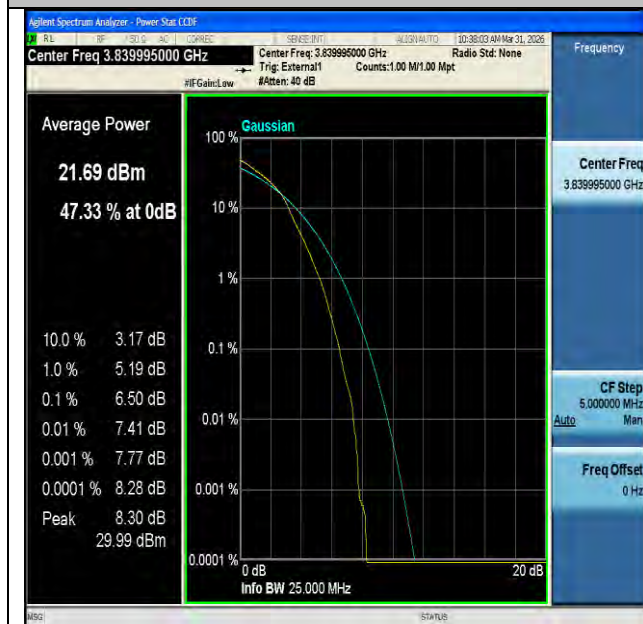
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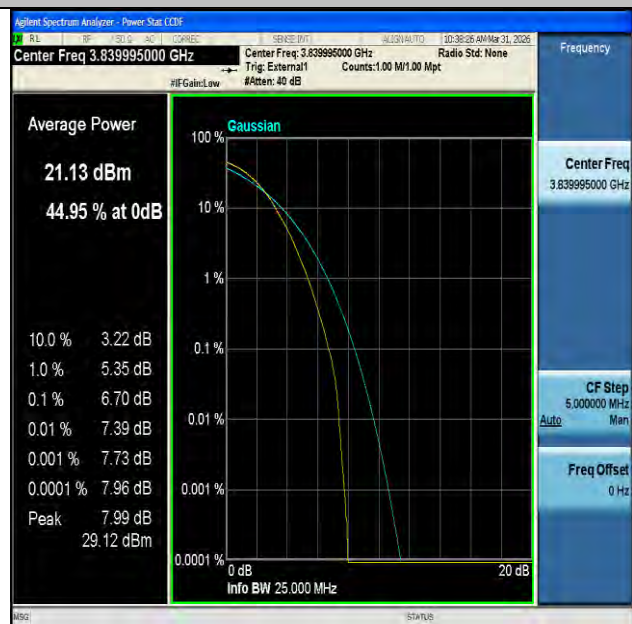
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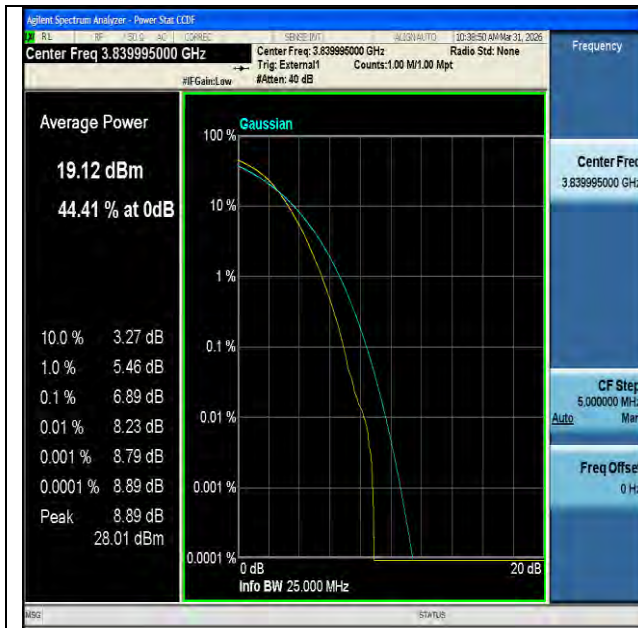
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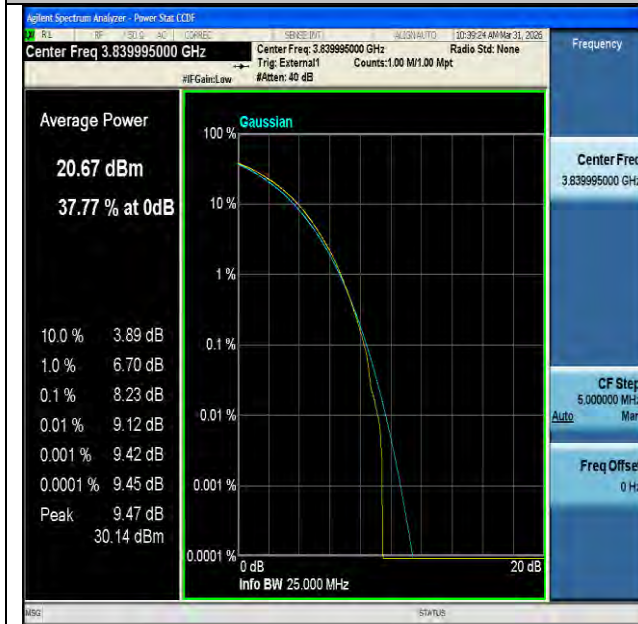
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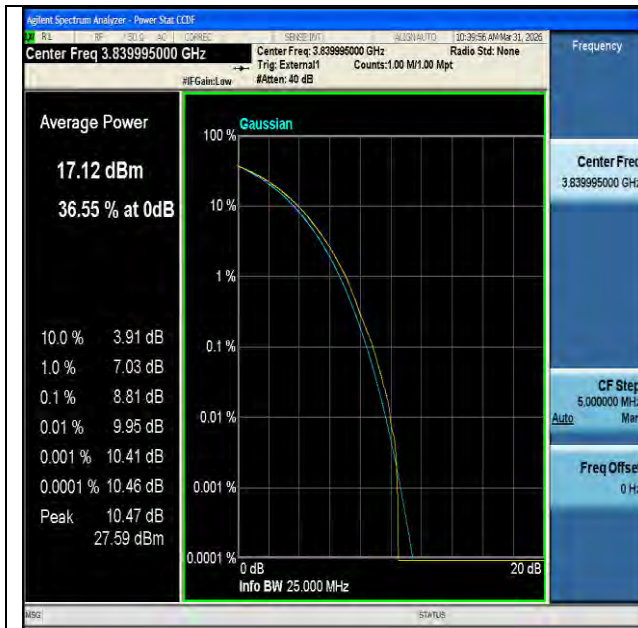
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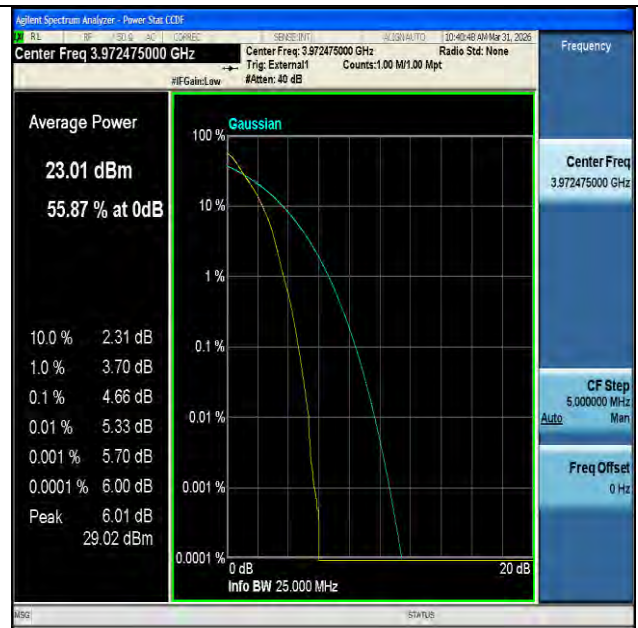
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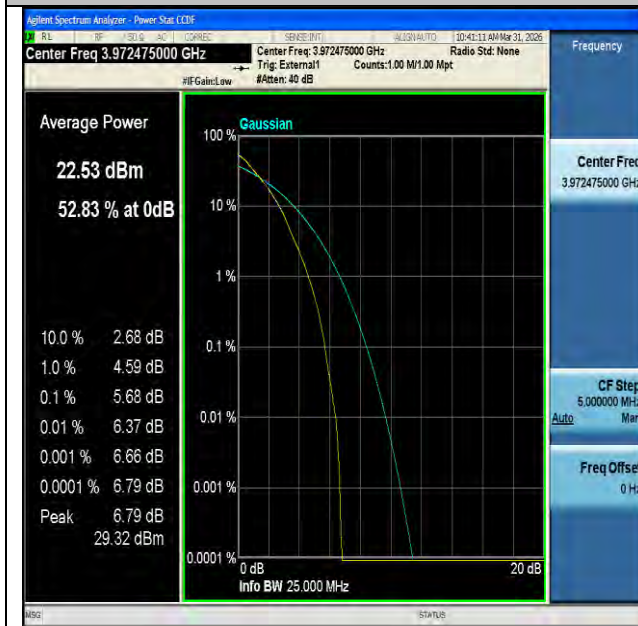
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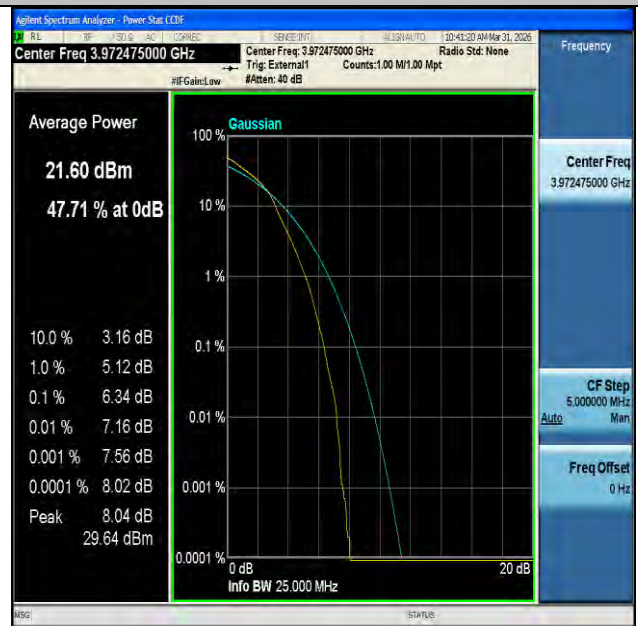
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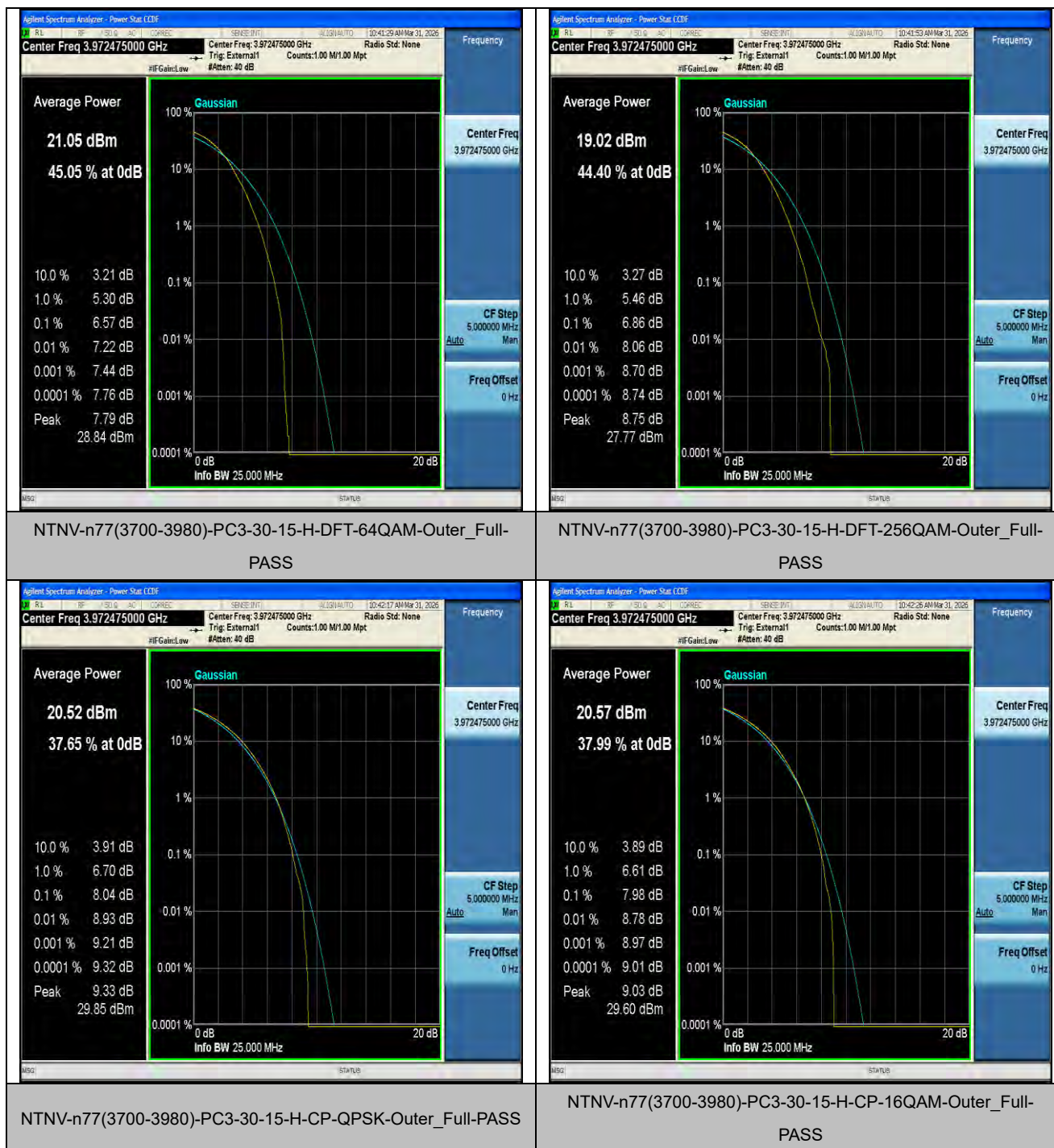
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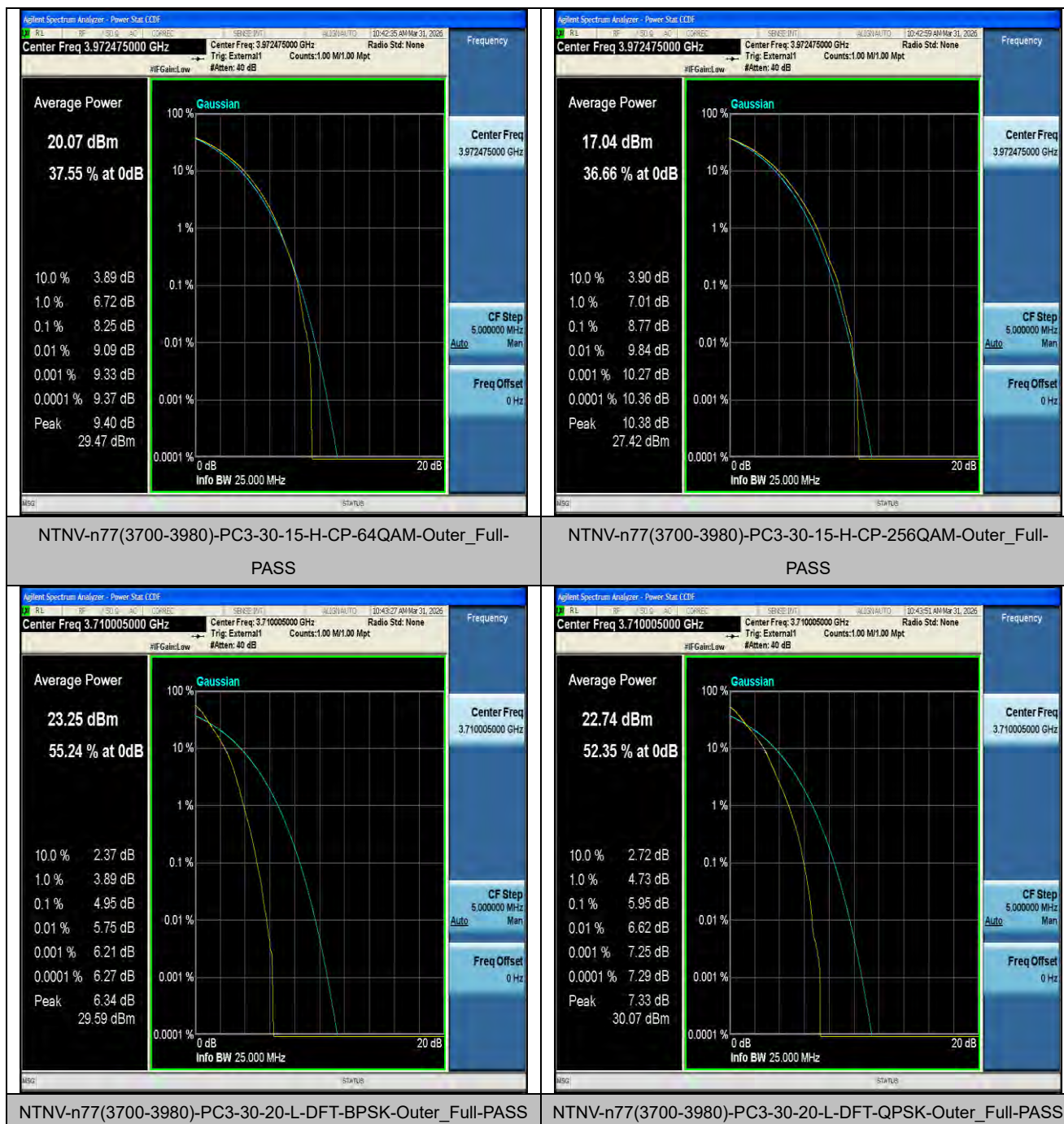


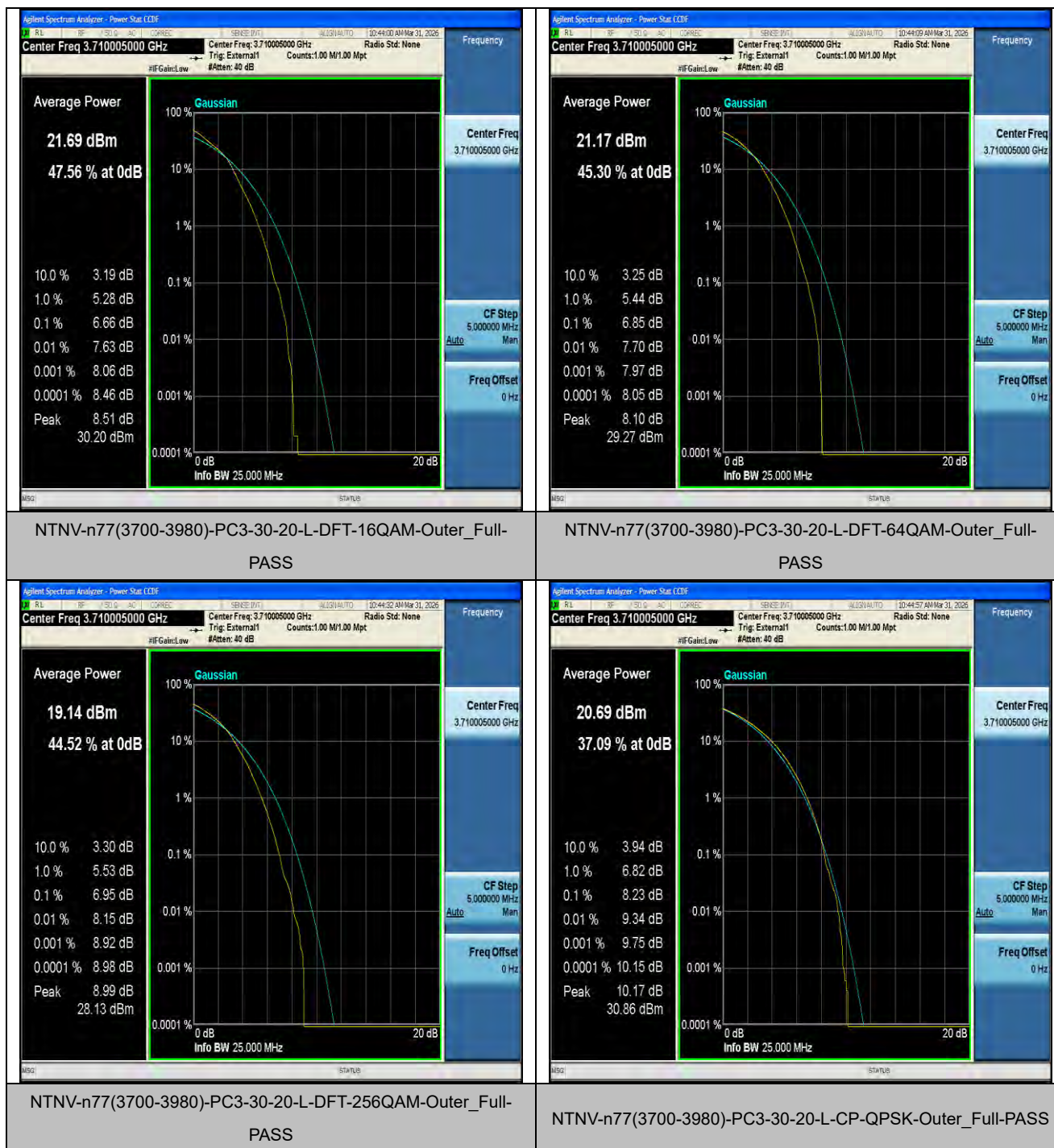
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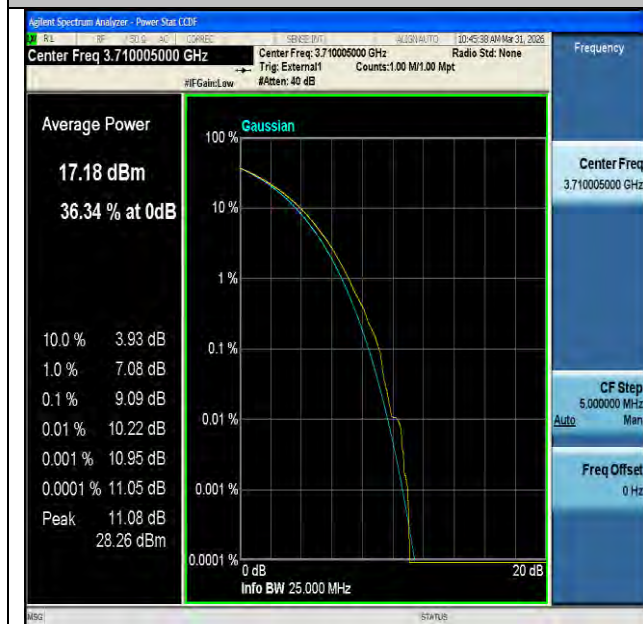




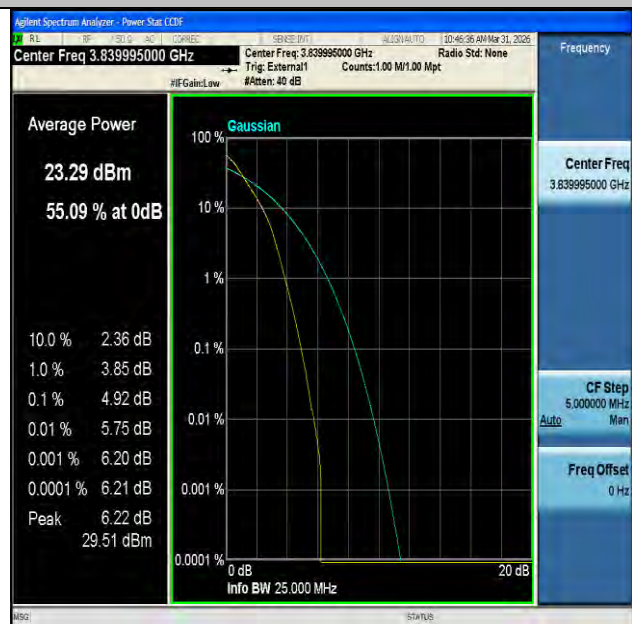
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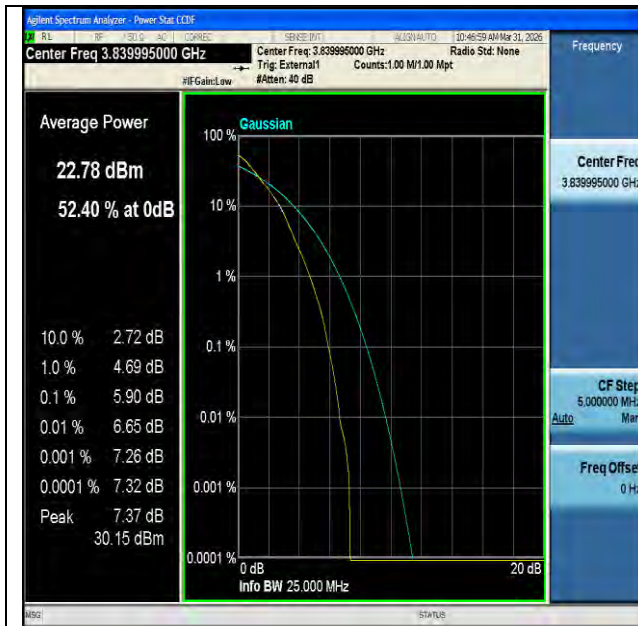
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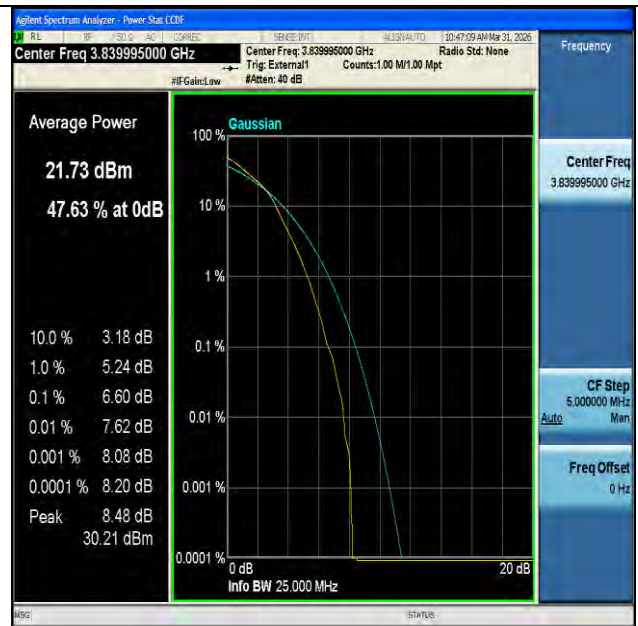
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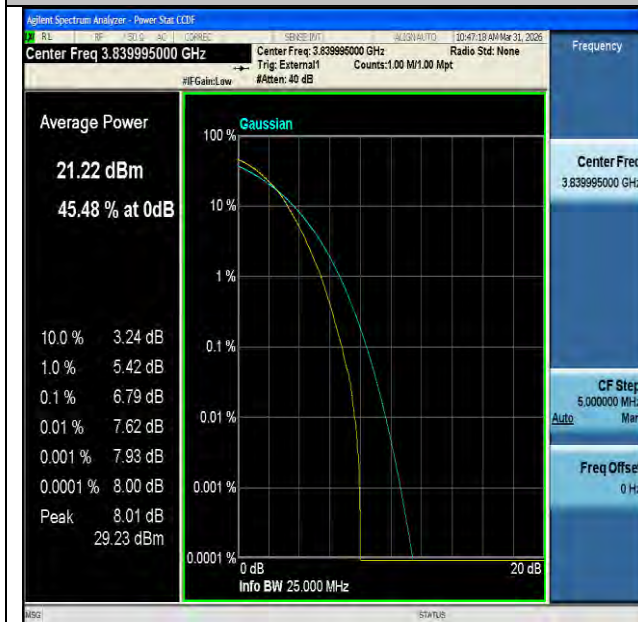
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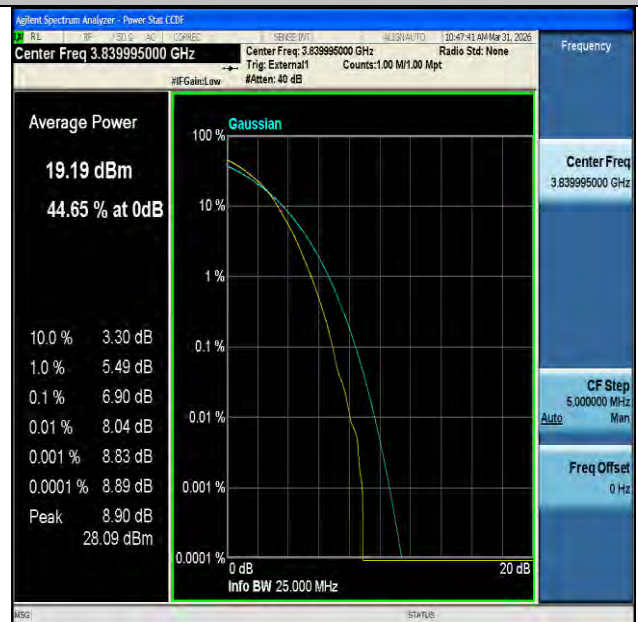
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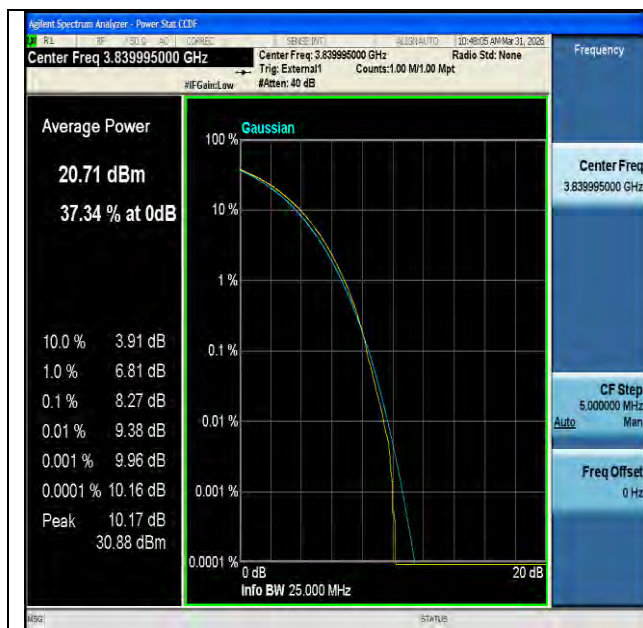
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 PASS



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 PASS



NTNV-n77(3700-3980)-PC3-30-20-M-DFT-256QAM-Outer_Full-
 PASS



NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Outer_Full-PASS



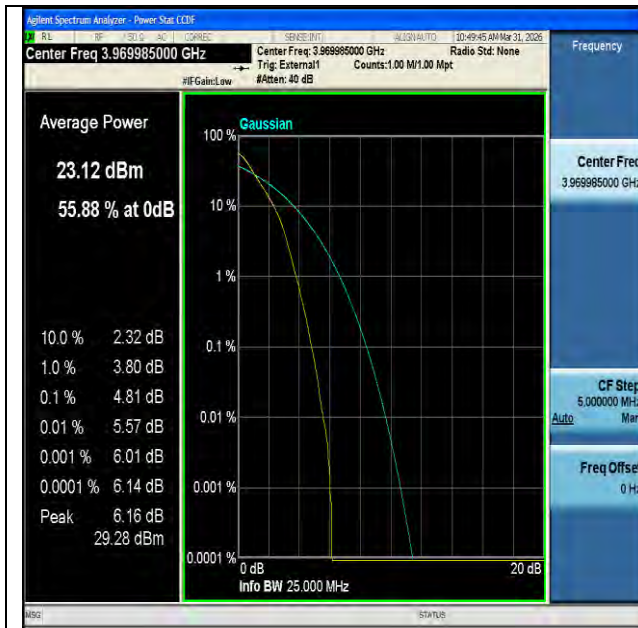
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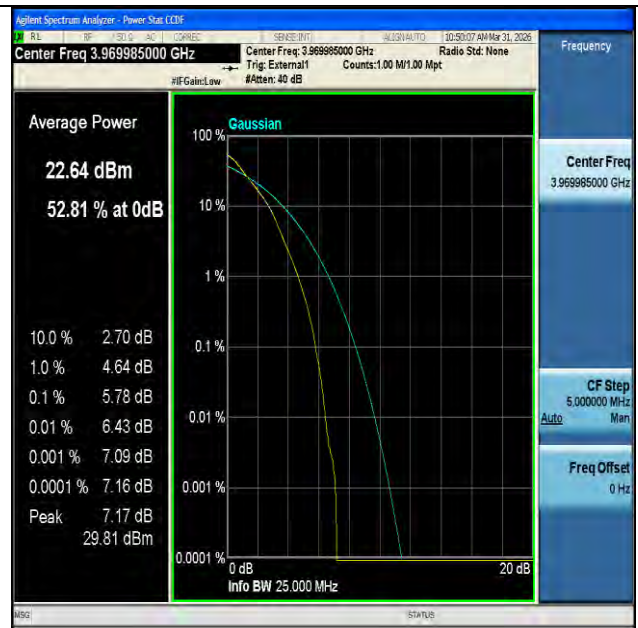
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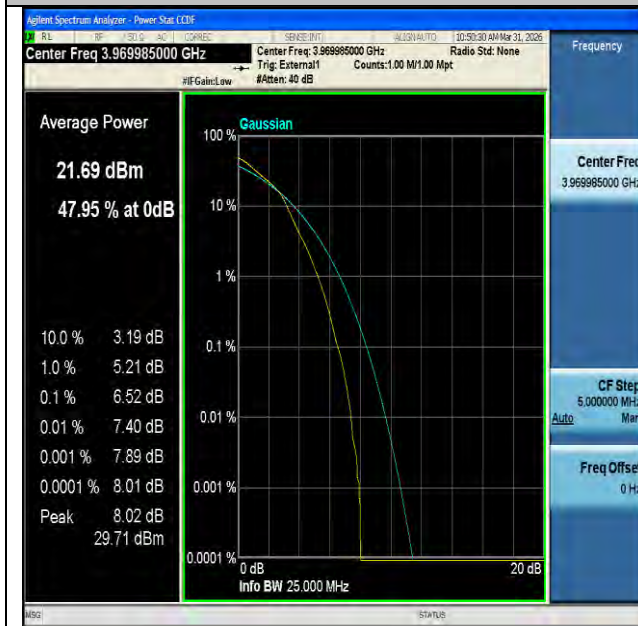
NTNV-n77(3700-3980)-PC3-30-20-M-CP-256QAM-Outer_Full-PASS



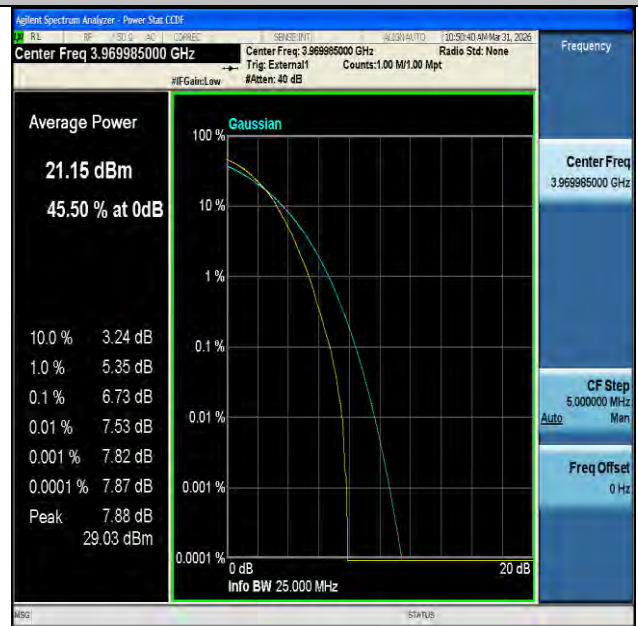
NTNV-n77(3700-3980)-PC3-30-20-H-DFT-BPSK-Outer_Full-
PASS



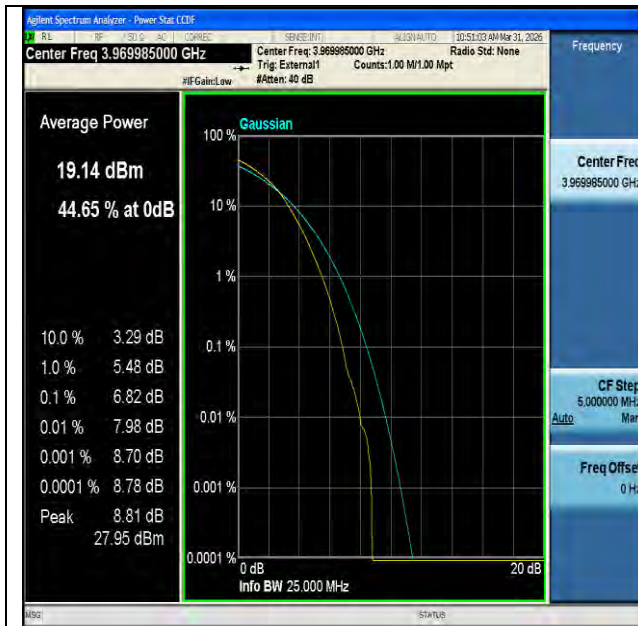
NTNV-n77(3700-3980)-PC3-30-20-H-DFT-QPSK-Outer_Full-
PASS



NTNV-n77(3700-3980)-PC3-30-20-H-DFT-16QAM-Outer_Full-
PASS



NTNV-n77(3700-3980)-PC3-30-20-H-DFT-64QAM-Outer_Full-
PASS



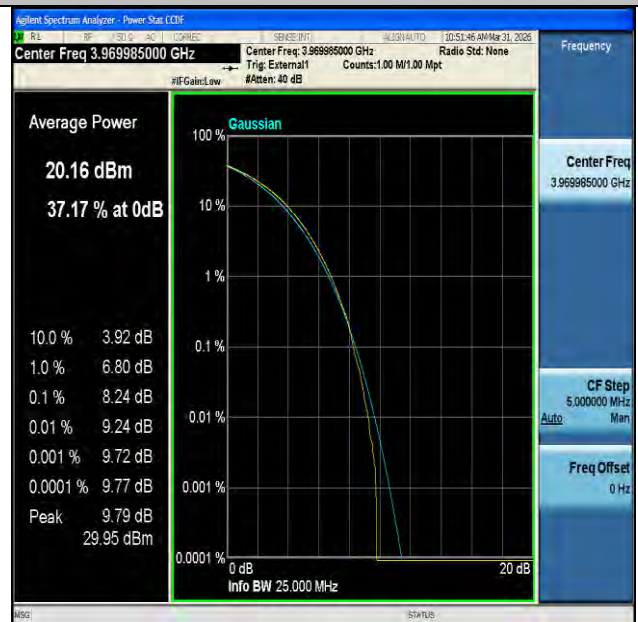
NTNV-n77(3700-3980)-PC3-30-20-H-DFT-256QAM-Outer_Full-PASS



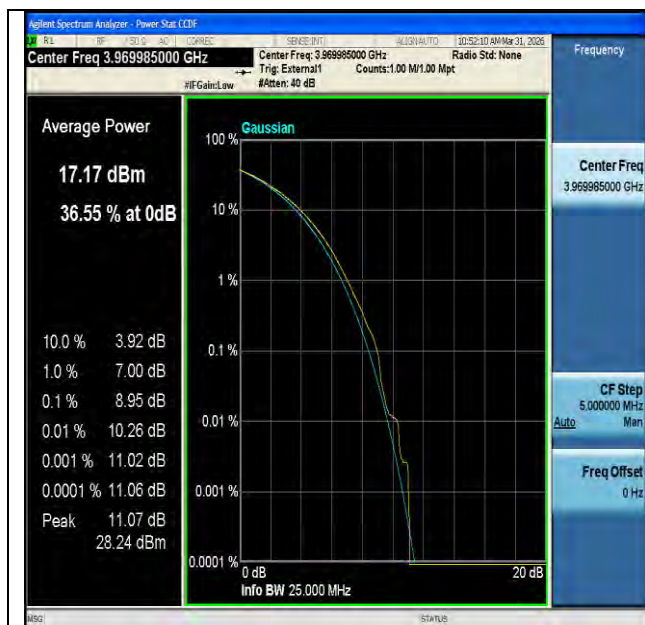
NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Outer_Full-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-16QAM-Outer_Full-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-64QAM-Outer_Full-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-256QAM-Outer_Full-

PASS

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

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n77(3700-3980)	30	10	DFT-BPSK	L	Outer_Full	8.6101	9.393	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	8.5734	9.311	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Outer_Full	8.5644	9.242	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Outer_Full	8.5794	9.195	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Outer_Full	8.5690	9.186	PASS
n77(3700-3980)	30	10	CP-QPSK	L	Outer_Full	8.5794	9.305	PASS
n77(3700-3980)	30	10	CP-16QAM	L	Outer_Full	8.5776	9.258	PASS
n77(3700-3980)	30	10	CP-64QAM	L	Outer_Full	8.5737	9.331	PASS
n77(3700-3980)	30	10	CP-256QAM	L	Outer_Full	8.5892	9.276	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Outer_Full	8.6022	9.249	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Outer_Full	8.5817	9.209	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Outer_Full	8.5773	9.288	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Outer_Full	8.5848	9.119	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Outer_Full	8.5752	9.173	PASS
n77(3700-3980)	30	10	CP-QPSK	M	Outer_Full	8.5757	9.409	PASS
n77(3700-3980)	30	10	CP-16QAM	M	Outer_Full	8.5623	9.210	PASS
n77(3700-3980)	30	10	CP-64QAM	M	Outer_Full	8.5748	9.176	PASS
n77(3700-3980)	30	10	CP-256QAM	M	Outer_Full	8.5678	9.270	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Outer_Full	8.6101	9.269	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	8.6050	9.182	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Outer_Full	8.5652	9.270	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Outer_Full	8.5570	9.219	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Outer_Full	8.5554	9.124	PASS
n77(3700-3980)	30	10	CP-QPSK	H	Outer_Full	8.5753	9.290	PASS
n77(3700-3980)	30	10	CP-16QAM	H	Outer_Full	8.5786	9.188	PASS
n77(3700-3980)	30	10	CP-64QAM	H	Outer_Full	8.5776	9.259	PASS
n77(3700-3980)	30	10	CP-256QAM	H	Outer_Full	8.5807	9.292	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Outer_Full	12.839	13.58	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer_Full	12.897	13.67	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Outer_Full	12.844	13.60	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Outer_Full	12.868	13.63	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Outer_Full	12.807	13.56	PASS
n77(3700-3980)	30	15	CP-QPSK	L	Outer_Full	13.547	14.41	PASS
n77(3700-3980)	30	15	CP-16QAM	L	Outer_Full	13.610	14.40	PASS
n77(3700-3980)	30	15	CP-64QAM	L	Outer_Full	13.584	14.41	PASS
n77(3700-3980)	30	15	CP-256QAM	L	Outer_Full	13.563	14.37	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Outer_Full	12.853	13.55	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Outer_Full	12.859	13.58	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Outer_Full	12.846	13.71	PASS

n77(3700-3980)	30	15	DFT-64QAM	M	Outer_Full	12.858	13.64	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Outer_Full	12.820	13.66	PASS
n77(3700-3980)	30	15	CP-QPSK	M	Outer_Full	13.565	14.47	PASS
n77(3700-3980)	30	15	CP-16QAM	M	Outer_Full	13.589	14.44	PASS
n77(3700-3980)	30	15	CP-64QAM	M	Outer_Full	13.608	14.46	PASS
n77(3700-3980)	30	15	CP-256QAM	M	Outer_Full	13.596	14.47	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Outer_Full	12.834	13.67	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer_Full	12.873	13.73	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Outer_Full	12.838	13.60	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Outer_Full	12.904	13.63	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Outer_Full	12.823	13.58	PASS
n77(3700-3980)	30	15	CP-QPSK	H	Outer_Full	13.558	14.39	PASS
n77(3700-3980)	30	15	CP-16QAM	H	Outer_Full	13.600	14.34	PASS
n77(3700-3980)	30	15	CP-64QAM	H	Outer_Full	13.595	14.43	PASS
n77(3700-3980)	30	15	CP-256QAM	H	Outer_Full	13.562	14.44	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer_Full	17.866	18.78	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	17.781	18.67	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Outer_Full	17.790	18.62	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Outer_Full	17.832	18.78	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Outer_Full	17.790	18.69	PASS
n77(3700-3980)	30	20	CP-QPSK	L	Outer_Full	18.218	19.16	PASS
n77(3700-3980)	30	20	CP-16QAM	L	Outer_Full	18.214	19.07	PASS
n77(3700-3980)	30	20	CP-64QAM	L	Outer_Full	18.189	19.02	PASS
n77(3700-3980)	30	20	CP-256QAM	L	Outer_Full	18.179	19.07	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	17.867	18.62	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	17.785	18.75	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	17.783	18.66	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	17.852	18.67	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	17.790	18.67	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	18.208	19.21	PASS
n77(3700-3980)	30	20	CP-16QAM	M	Outer_Full	18.159	19.12	PASS
n77(3700-3980)	30	20	CP-64QAM	M	Outer_Full	18.183	19.17	PASS
n77(3700-3980)	30	20	CP-256QAM	M	Outer_Full	18.176	19.09	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer_Full	17.865	18.74	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	17.775	18.66	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Outer_Full	17.812	18.76	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Outer_Full	17.855	18.72	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Outer_Full	17.788	18.69	PASS
n77(3700-3980)	30	20	CP-QPSK	H	Outer_Full	18.200	19.27	PASS
n77(3700-3980)	30	20	CP-16QAM	H	Outer_Full	18.195	19.11	PASS
n77(3700-3980)	30	20	CP-64QAM	H	Outer_Full	18.181	19.07	PASS
n77(3700-3980)	30	20	CP-256QAM	H	Outer_Full	18.157	19.04	PASS

Test Graphs

