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Appendix B.30

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant13:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.22	19.97	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.35	20.1	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	22.9	19.65	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	23.23	19.98	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	23.34	20.09	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	22.34	19.09	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	22.38	19.13	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	22.5	19.25	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	21.37	18.12	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	20.8	17.55	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	21.02	17.77	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	20.88	17.63	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	18.62	15.37	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	18.81	15.56	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	18.85	15.6	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.24	19.99	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.94	19.69	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	22.69	19.44	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	23.25	20	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	22.89	19.64	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	22.15	18.9	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	22.33	19.08	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	22.14	18.89	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	21.17	17.92	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	20.84	17.59	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	20.57	17.32	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	20.64	17.39	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	18.7	15.45	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	18.31	15.06	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	18.57	15.32	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.4	20.15	30.00	PASS



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N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.67	20.42	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	23.11	19.86	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	23.42	20.17	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	23.69	20.44	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	22.59	19.34	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	22.55	19.3	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	22.87	19.62	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	21.62	18.37	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	21.01	17.76	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	21.31	18.06	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	21.16	17.91	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	18.86	15.61	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	19.14	15.89	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	19.06	15.81	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.24	19.99	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.48	20.23	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	22.98	19.73	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	23.33	20.08	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	23.54	20.29	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	22.44	19.19	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	22.49	19.24	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	22.62	19.37	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	21.43	18.18	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	20.88	17.63	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	21.19	17.94	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	20.96	17.71	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	18.72	15.47	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	18.95	15.7	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	18.95	15.7	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.29	20.04	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.02	19.77	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	22.8	19.55	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	23.3	20.05	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	23.05	19.8	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	22.3	19.05	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	22.48	19.23	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Right	22.21	18.96	30.00	PASS



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N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	21.24	17.99	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	20.91	17.66	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	20.67	17.42	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	20.78	17.53	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	18.67	15.42	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	18.43	15.18	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	18.68	15.43	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.22	19.97	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.69	20.44	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	23.08	19.83	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	23.25	20	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	23.73	20.48	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	22.57	19.32	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	22.45	19.2	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	22.86	19.61	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	21.55	18.3	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	20.87	17.62	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	21.36	18.11	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	21.1	17.85	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	18.74	15.49	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	19.16	15.91	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	19.06	15.81	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.43	20.18	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.48	20.23	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	23	19.75	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	23.5	20.25	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	23.53	20.28	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	22.49	19.24	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	22.54	19.29	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	22.67	19.42	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	21.49	18.24	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	21.07	17.82	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	21.17	17.92	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	20.97	17.72	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	18.88	15.63	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	18.97	15.72	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	18.97	15.72	30.00	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Power, SNR, BER, Result. Rows include various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM for both M and H bandwidths.



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N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	22.29	19.04	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	21.36	18.11	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	20.65	17.4	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	20.81	17.56	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	20.72	17.47	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	18.56	15.31	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	18.54	15.29	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	18.82	15.57	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.11	19.86	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	22.92	19.67	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	22.62	19.37	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	23.13	19.88	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	22.91	19.66	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	22.13	18.88	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	22.23	18.98	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	22.12	18.87	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	21.14	17.89	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	20.72	17.47	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	20.5	17.25	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	20.62	17.37	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	18.54	15.29	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	18.39	15.14	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	18.52	15.27	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.17	19.92	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	23.59	20.34	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	22.9	19.65	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	23.16	19.91	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	23.64	20.39	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	22.37	19.12	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	22.28	19.03	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	22.76	19.51	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	21.42	18.17	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	20.76	17.51	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	21.24	17.99	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	20.9	17.65	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	18.61	15.36	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	19.01	15.76	30.00	PASS



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N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	18.83	15.58	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.01	19.76	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.14	19.89	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	22.66	19.41	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	22.97	19.72	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	23.11	19.86	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	22.15	18.9	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	22.16	18.91	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	22.28	19.03	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	21.24	17.99	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	20.62	17.37	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	20.75	17.5	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	20.71	17.46	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	18.39	15.14	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	18.52	15.27	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	18.63	15.38	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.07	19.82	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	22.87	19.62	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	22.63	19.38	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	23.02	19.77	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	22.89	19.64	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	22.09	18.84	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	22.21	18.96	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	21.98	18.73	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	21.05	17.8	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	20.62	17.37	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	20.38	17.13	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	20.61	17.36	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	18.56	15.31	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	18.21	14.96	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	18.54	15.29	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.22	19.97	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	23.62	20.37	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	22.88	19.63	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	23.26	20.01	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	23.63	20.38	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	22.39	19.14	30.00	PASS



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N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	22.37	19.12	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	22.73	19.48	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	21.38	18.13	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	20.81	17.56	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	21.24	17.99	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	20.87	17.62	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	18.61	15.36	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	19.07	15.82	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	18.88	15.63	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	22.92	19.67	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.06	19.81	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	22.71	19.46	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	22.93	19.68	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Right	23.08	19.83	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	22.26	19.01	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	22.09	18.84	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Right	22.23	18.98	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	21.17	17.92	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Left	20.53	17.28	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Right	20.69	17.44	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	20.63	17.38	30.00	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Left	18.33	15.08	30.00	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Right	18.55	15.3	30.00	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	18.66	15.41	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	22.92	19.67	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	22.57	19.32	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	22.41	19.16	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Left	22.94	19.69	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	22.67	19.42	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	21.95	18.7	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	22.14	18.89	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	21.83	18.58	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	20.94	17.69	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	20.56	17.31	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	20.28	17.03	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	20.51	17.26	30.00	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	18.41	15.16	30.00	PASS



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N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	18.06	14.81	30.00	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	18.4	15.15	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	22.83	19.58	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	23.15	19.9	30.00	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	22.52	19.27	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	22.87	19.62	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	23.15	19.9	30.00	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	22.09	18.84	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	21.98	18.73	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	22.34	19.09	30.00	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	21.02	17.77	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	20.51	17.26	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	20.88	17.63	30.00	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	20.51	17.26	30.00	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	18.27	15.02	30.00	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	18.6	15.35	30.00	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	18.47	15.22	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	22.9	19.65	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.02	19.77	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	22.59	19.34	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	22.93	19.68	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	22.98	19.73	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	22.18	18.93	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	22.03	18.78	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	22.13	18.88	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	21.2	17.95	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	20.52	17.27	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	20.63	17.38	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	20.63	17.38	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	18.38	15.13	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	18.52	15.27	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	18.6	15.35	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	22.81	19.56	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	22.55	19.3	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	22.45	19.2	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	22.85	19.6	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	22.61	19.36	30.00	PASS



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N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	21.94	18.69	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	21.98	18.73	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	21.76	18.51	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	20.99	17.74	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	20.46	17.21	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	20.3	17.05	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	20.56	17.31	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	18.33	15.08	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	18.02	14.77	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	18.48	15.23	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	22.72	19.47	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	23.15	19.9	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	22.5	19.25	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	22.72	19.47	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	23.16	19.91	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	21.95	18.7	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	21.9	18.65	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	22.32	19.07	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	20.97	17.72	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	20.34	17.09	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	20.83	17.58	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	20.47	17.22	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	18.18	14.93	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	18.58	15.33	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	18.5	15.25	30.00	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	22.9	19.65	30.00	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.15	19.9	30.00	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	22.58	19.33	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	22.91	19.66	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	23.14	19.89	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	22.14	18.89	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	22.05	18.8	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	22.32	19.07	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	21.13	17.88	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	20.56	17.31	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	20.77	17.52	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	20.65	17.4	30.00	PASS



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Table with 10 columns: ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, SNR, BER, Error Rate, Result. Rows include various modulation types like DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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Table with 10 columns: Test ID, Sample No., Quantity, Modulation, Bandwidth, Frequency, SNR, BER, Error Rate, Result. Rows include various modulation types like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, and DFT-PI2BPSK.



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N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	20.56	17.31	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	17.64	14.39	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	18.66	15.41	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	18.53	15.28	30.00	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.86	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.87	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	10.28	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.53	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.11	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.22	≤13	PASS



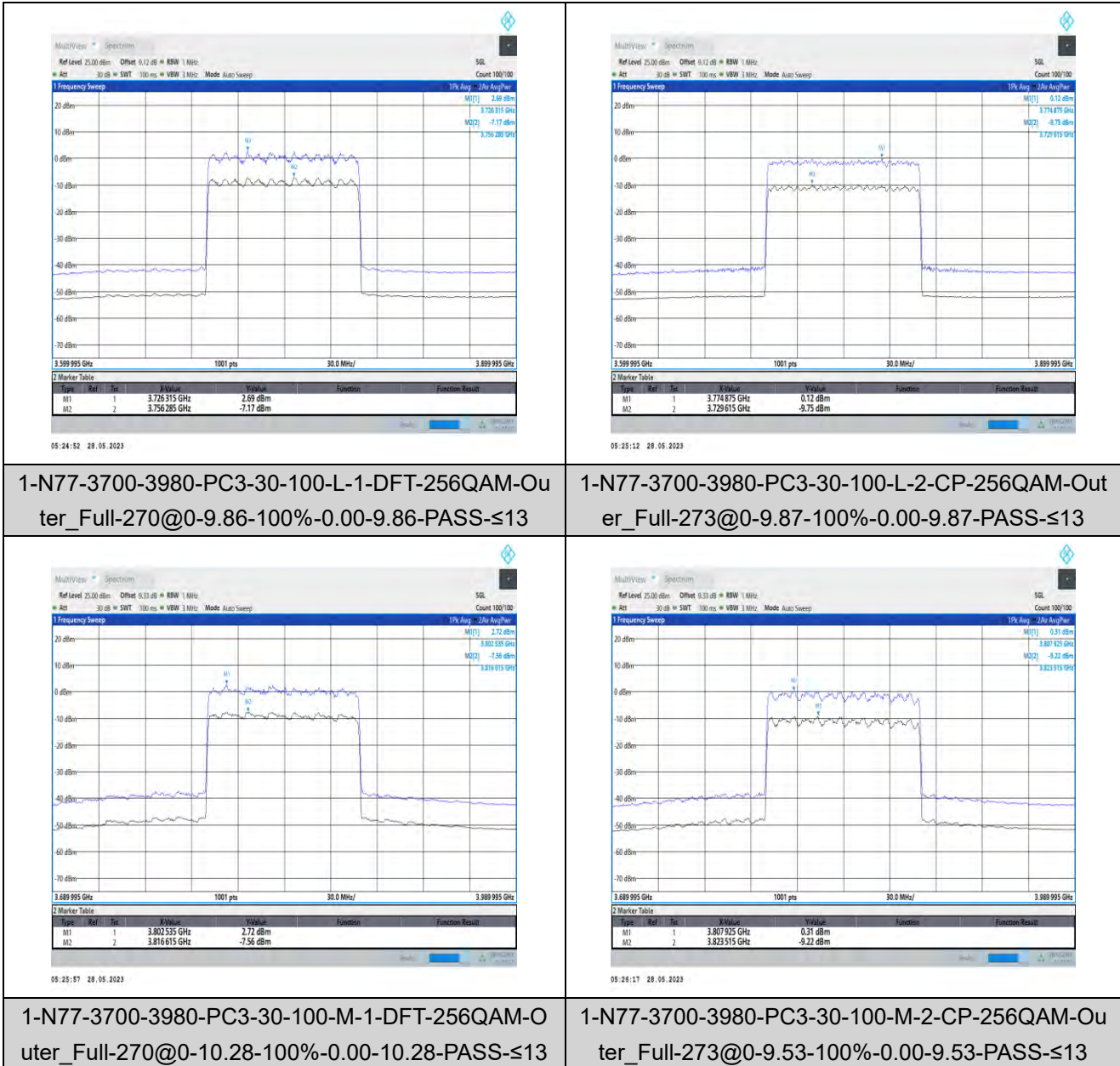
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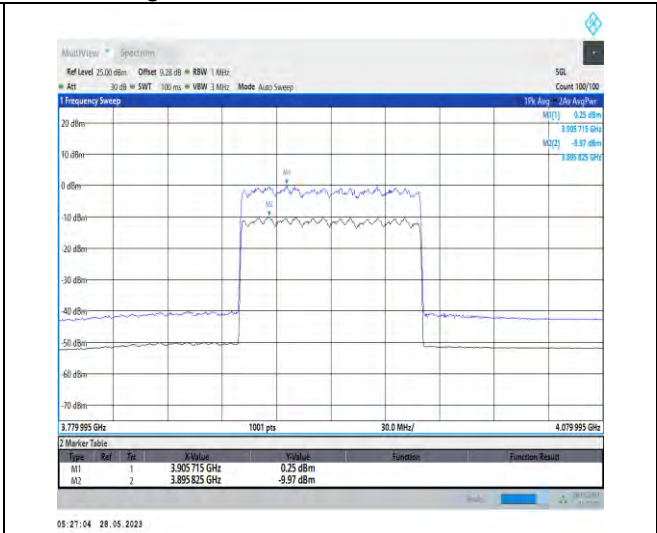
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Test Graphs



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1-N77-3700-3980-PC3-30-100-H-1-DFT-256QAM-Outer_Full-270@0-9.11-100%-0.00-9.11-PASS-≤13

1-N77-3700-3980-PC3-30-100-H-2-CP-256QAM-Outer_Full-273@0-10.22-100%-0.00-10.22-PASS-≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



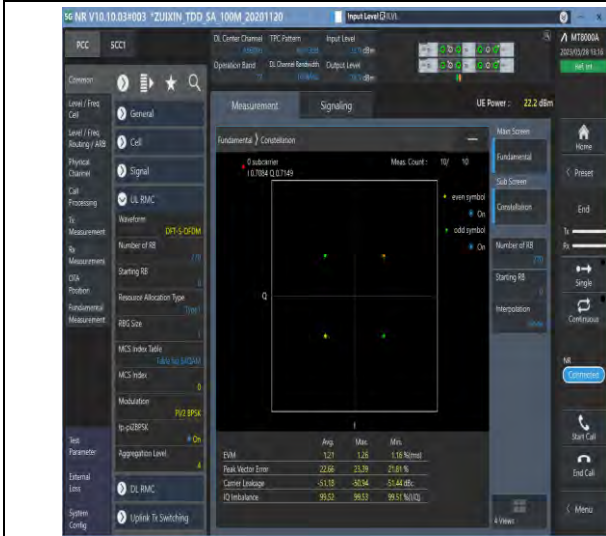
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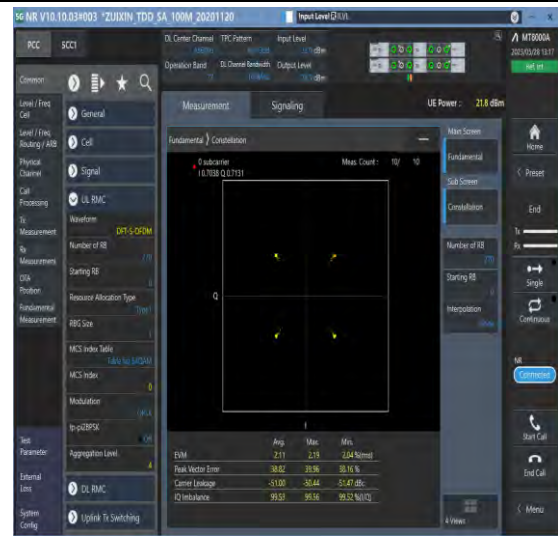
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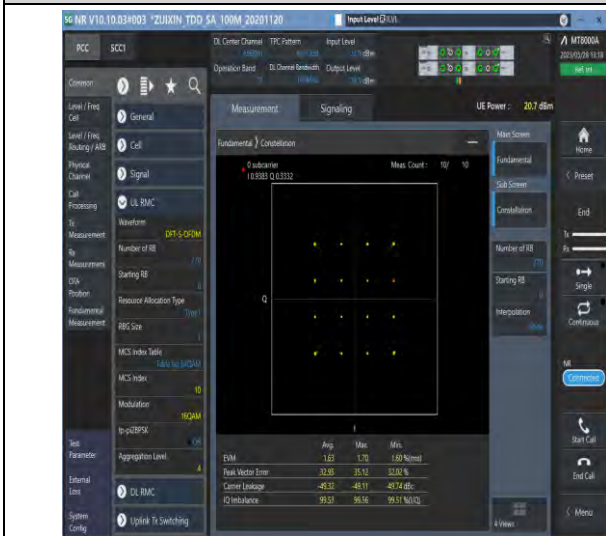
Test Graphs



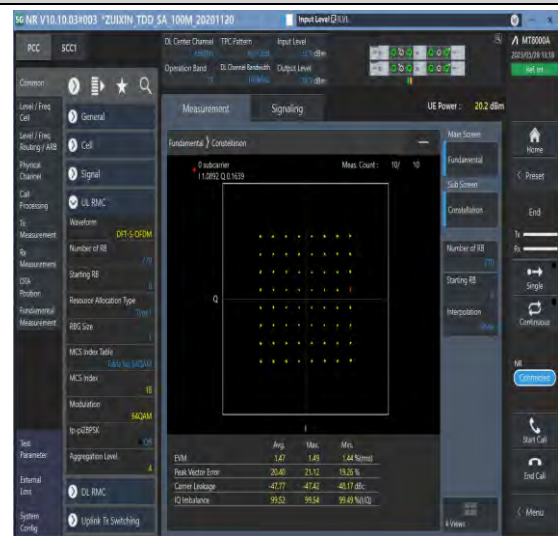
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1-N77-3700-3980-PC3-30-100-M-2-DFT-QPSK-Out_er_Full-270@0-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-3-DFT-16QAM-Out_er_Full-270@0-see graph-PASS

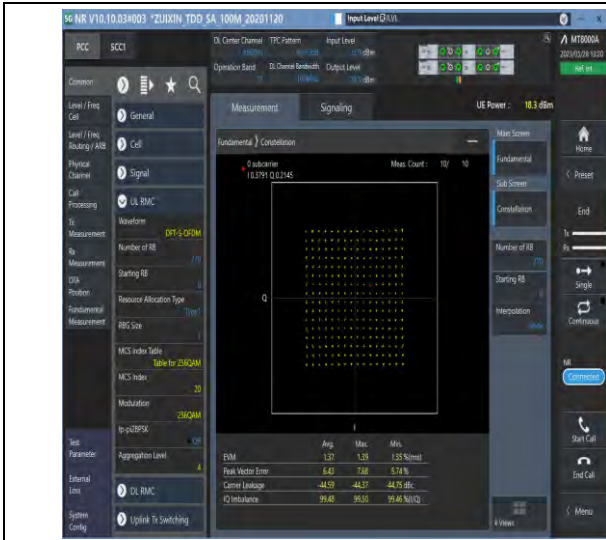


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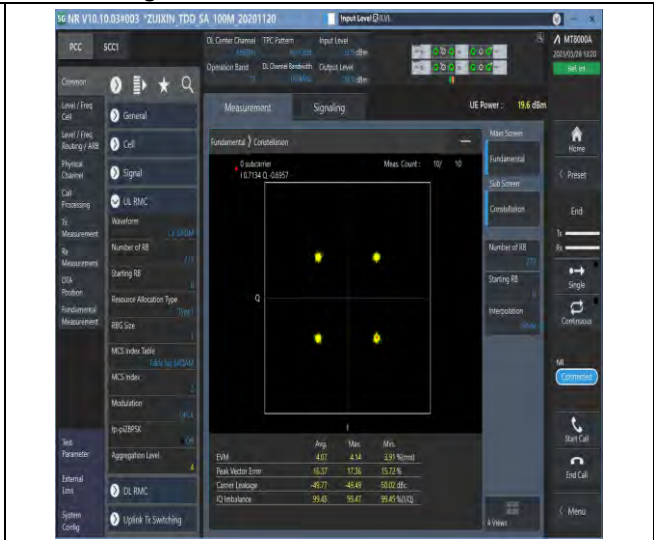


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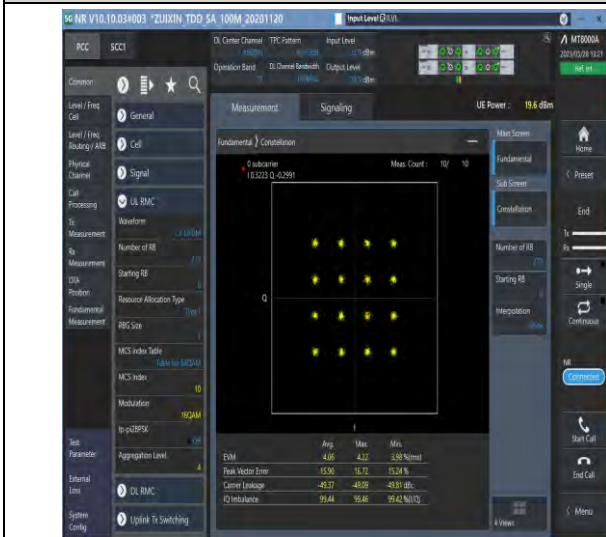
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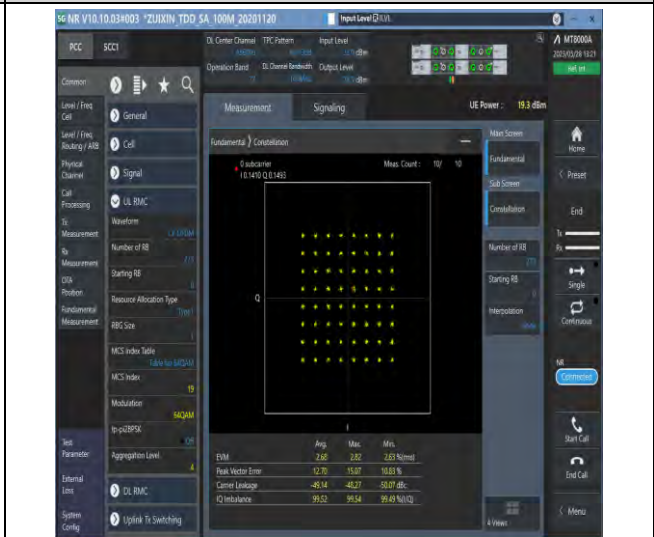
1-N77-3700-3980-PC3-30-100-M-5-DFT-256QAM-Outer_Full-270@0-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-6-CP-QPSK-Outer_Full-273@0-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-7-CP-16QAM-Outer_Full-273@0-see graph-PASS

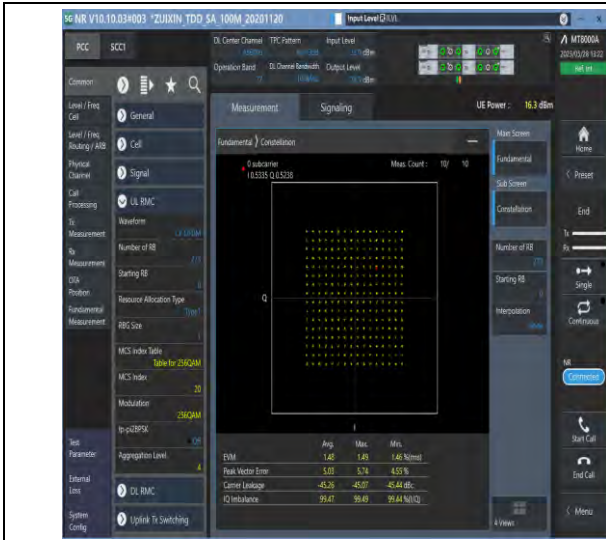


1-N77-3700-3980-PC3-30-100-M-8-CP-64QAM-Outer_Full-273@0-see graph-PASS



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1-N77-3700-3980-PC3-30-100-M-9-CP-256QAM-Out
er_Full-273@0-see graph-PASS



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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	20	DFT-QPSK	L	Outer_Full	17.768	18.560	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.865	18.720	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.890	19.120	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.870	18.640	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.796	18.880	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.185	19.080	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.259	19.080	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.189	19.160	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.202	19.040	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.788	18.760	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.839	18.880	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.822	19.160	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.890	18.880	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.845	18.800	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.194	19.480	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.146	19.040	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.212	19.320	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.190	19.160	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.767	18.880	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.875	18.880	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.911	18.840	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.799	18.680	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.214	19.040	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.240	19.080	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.188	19.360	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.207	19.200	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.759	27.96	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.741	28.50	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.809	28.26	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.709	28.68	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.879	27.960	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.907	29.400	PASS



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N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.852	29.460	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.866	29.100	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.829	29.160	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.720	28.200	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.784	28.080	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.782	28.020	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.772	28.320	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.733	28.32	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.847	28.920	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.696	28.860	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.930	29.160	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.892	29.100	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.837	28.380	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.677	28.020	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.673	28.140	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.807	27.960	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.742	28.020	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.804	29.100	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.831	28.980	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.880	29.220	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.802	29.040	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.790	37.600	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.696	37.360	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.705	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.723	37.440	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.589	37.600	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.737	39.600	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.774	39.360	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.788	39.440	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.791	39.360	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.723	37.360	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.859	37.280	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.765	37.360	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.786	37.280	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.719	37.360	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.782	39.440	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.852	39.360	PASS



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N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.760	39.520	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.766	39.520	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.674	37.440	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.793	37.440	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.664	37.360	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.718	37.440	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.793	37.360	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.733	39.440	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.834	39.440	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.722	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.764	39.360	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.708	47.500	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.667	47.600	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.675	47.300	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.790	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.314	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.449	49.400	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.525	49.300	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.298	49.800	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.627	49.300	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.705	47.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.610	47.400	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.665	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.627	47.400	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.671	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.456	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.387	49.200	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.367	49.200	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.386	49.400	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.616	47.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.705	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.730	47.700	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.800	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.497	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.474	49.500	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.387	49.500	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.535	49.100	PASS



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N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.417	49.200	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.791	59.760	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.849	59.520	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.767	59.880	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.934	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.842	59.880	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.625	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.851	59.640	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.921	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.780	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.785	59.640	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.845	59.880	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.660	59.880	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.714	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.669	60.000	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.635	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.726	59.640	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.698	60.000	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.789	59.760	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.905	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.794	59.880	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.793	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.852	60.000	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.834	59.640	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.840	59.640	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.811	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.777	59.880	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.655	59.880	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.162	66.360	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.233	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.379	66.360	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.178	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.151	66.080	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.588	69.720	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.340	69.440	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.204	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.339	69.580	PASS



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N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.329	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.520	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.405	66.500	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.107	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.316	66.220	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.356	69.440	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.448	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.583	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.330	69.440	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.219	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.223	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.019	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.215	66.360	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.240	66.500	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.475	69.440	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.161	69.440	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.344	69.860	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.273	69.440	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	76.960	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.175	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	76.982	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	76.973	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	76.994	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.460	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.533	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.475	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.402	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.027	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	76.916	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.052	80.000	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.171	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.837	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.208	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.391	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.370	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.449	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.037	80.320	PASS



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N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.211	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	76.943	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.050	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.159	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.340	80.800	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.397	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.511	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.224	80.640	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.502	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.498	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.691	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.651	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.549	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.188	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.333	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.353	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.529	90.540	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.497	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.610	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.561	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.900	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.283	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.204	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.241	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.340	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.271	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.638	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.536	88.92	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.652	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.573	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.561	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.258	90.540	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.310	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.285	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.335	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.253	99.600	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.070	99.800	PASS



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N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.223	100.000	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.282	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.283	99.600	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.173	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.389	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.158	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.442	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.204	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.099	100.000	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.154	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.234	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.420	99.600	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.071	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.223	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.236	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.163	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.320	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.336	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.185	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.314	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.403	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.404	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.423	101.200	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.235	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.181	101.000	PASS



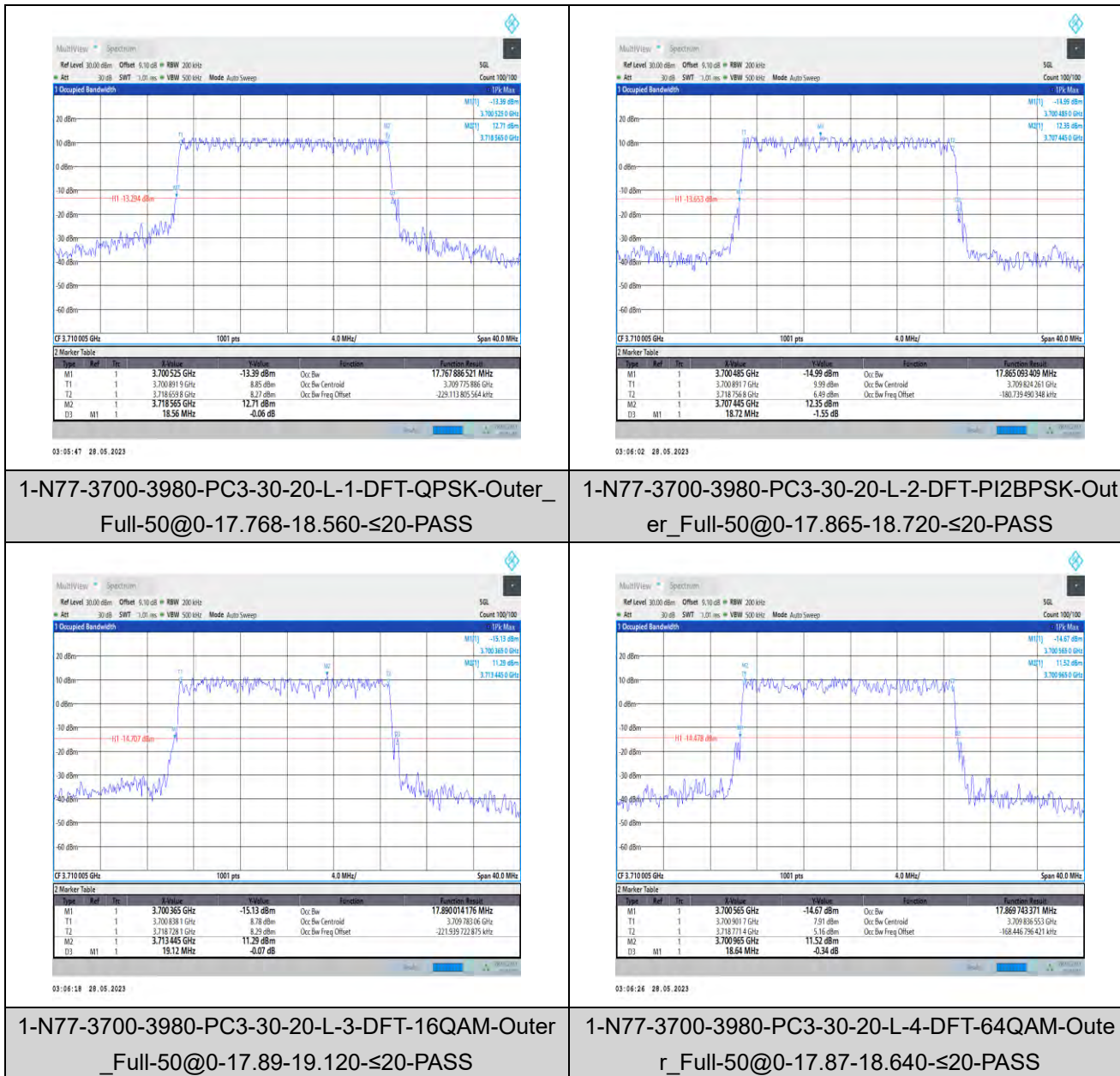
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Test Graphs



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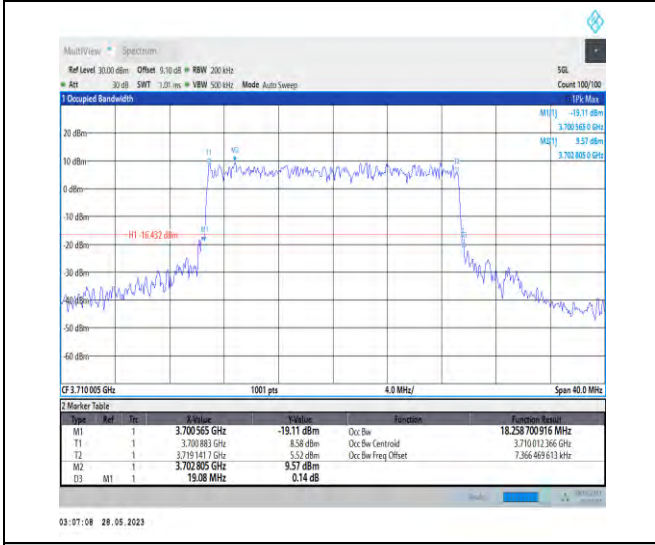
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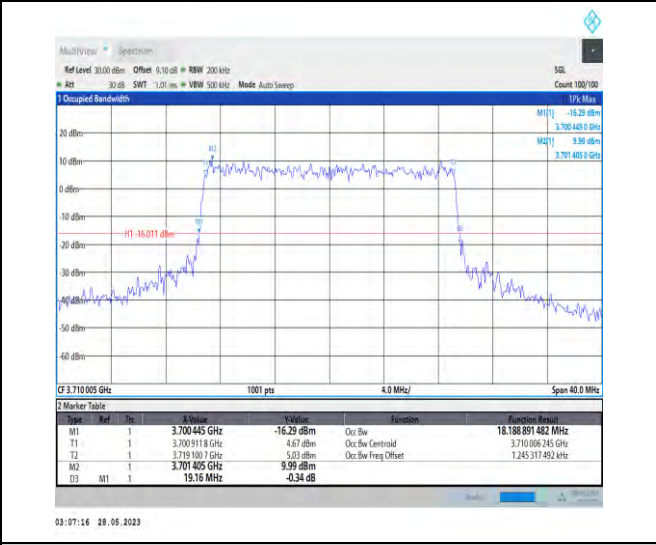
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_Full-50@0-17.796-18.880-≤20-PASS



1-N77-3700-3980-PC3-30-20-L-6-CP-QPSK-Outer_
_Full-51@0-18.185-19.080-≤20-PASS



1-N77-3700-3980-PC3-30-20-L-7-CP-16QAM-Outer
_Full-51@0-18.259-19.080-≤20-PASS

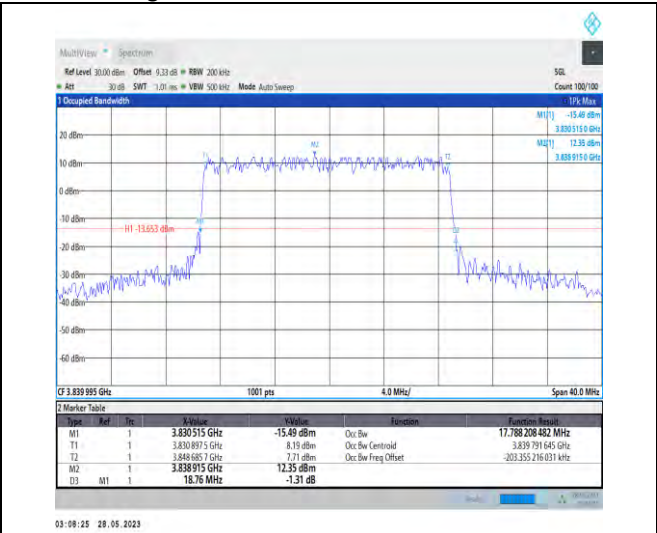
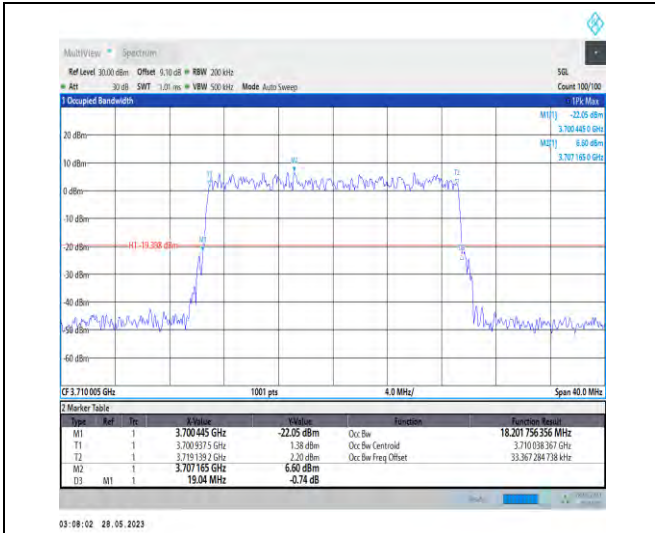


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_Full-51@0-18.189-19.160-≤20-PASS



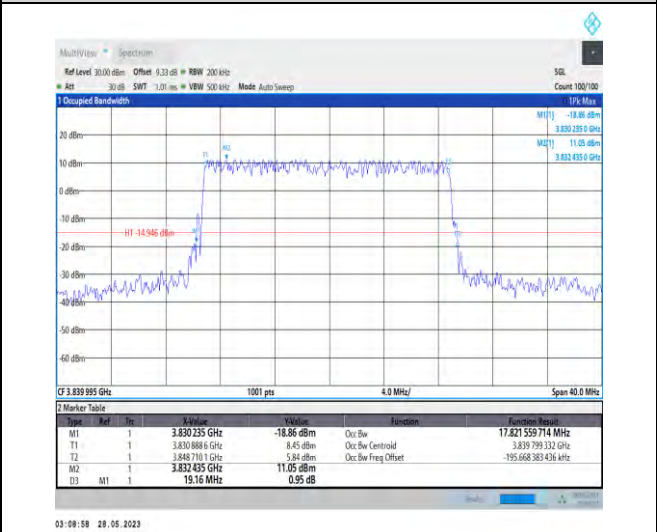
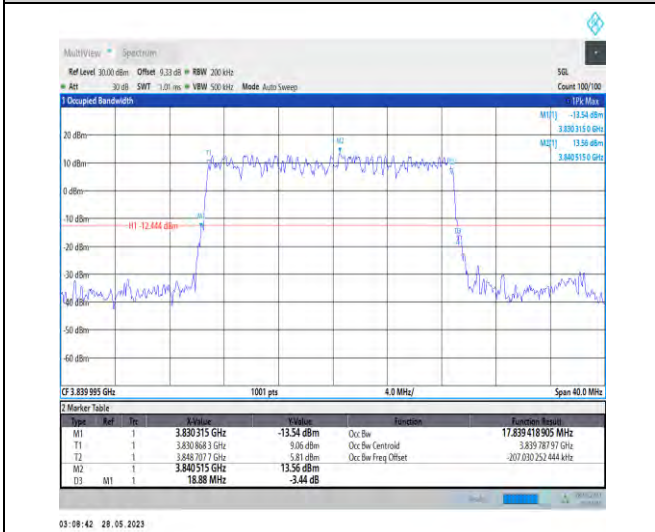
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1-N77-3700-3980-PC3-30-20-L-9-CP-256QAM-Outer_Full-51@0-18.202-19.040-≤20-PASS

1-N77-3700-3980-PC3-30-20-M-1-DFT-QPSK-Outer_Full-50@0-17.788-18.760-≤20-PASS



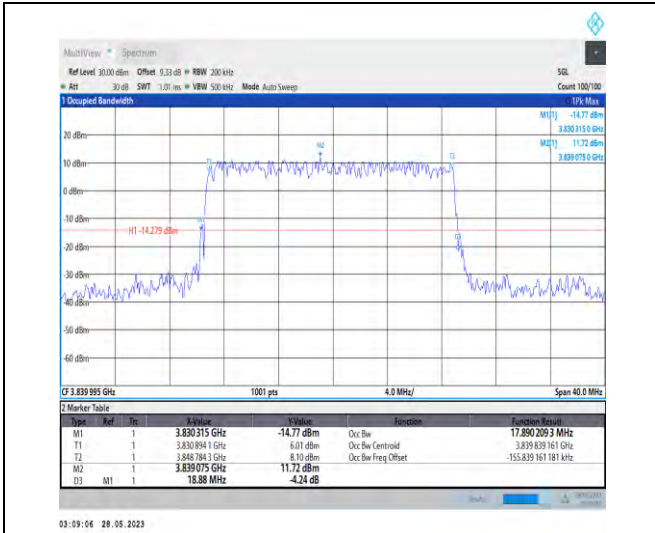
1-N77-3700-3980-PC3-30-20-M-2-DFT-PI2BPSK-Outer_Full-50@0-17.839-18.880-≤20-PASS

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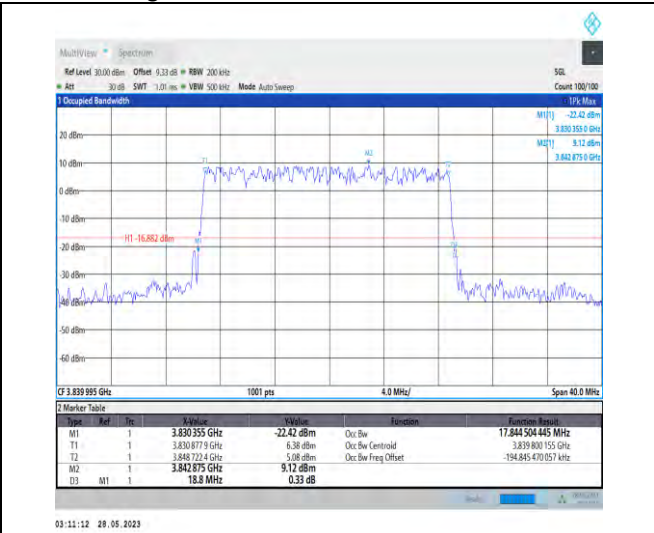


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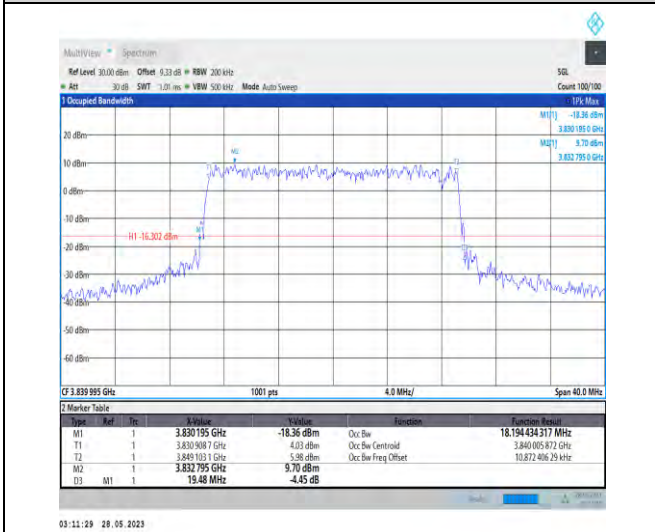
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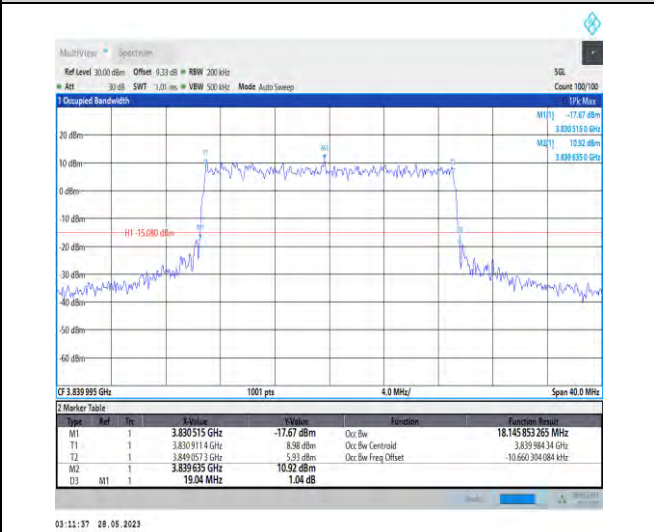
1-N77-3700-3980-PC3-30-20-M-4-DFT-64QAM-Outer_Full-50@0-17.89-18.880-≤20-PASS



1-N77-3700-3980-PC3-30-20-M-5-DFT-256QAM-Outer_Full-50@0-17.845-18.800-≤20-PASS



1-N77-3700-3980-PC3-30-20-M-6-CP-QPSK-Outer_Full-51@0-18.194-19.480-≤20-PASS

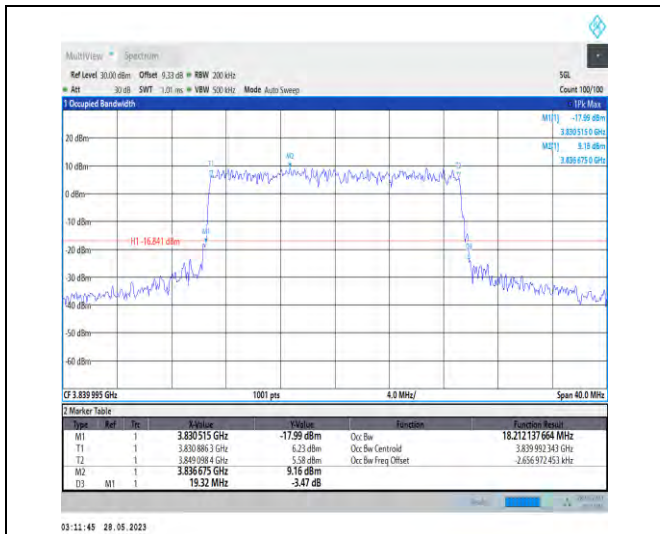


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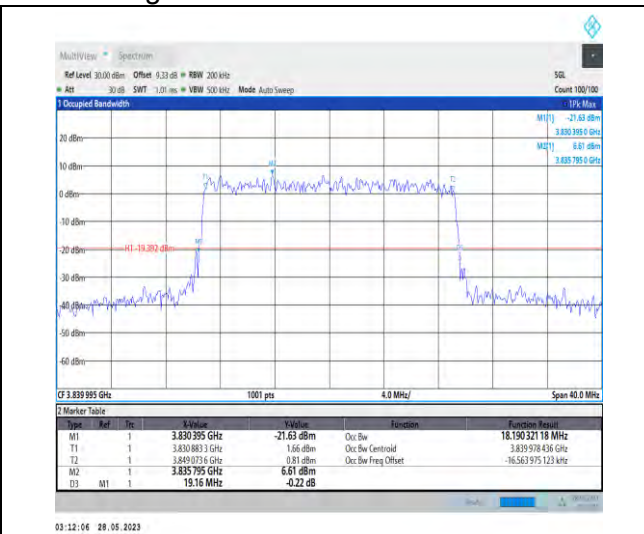


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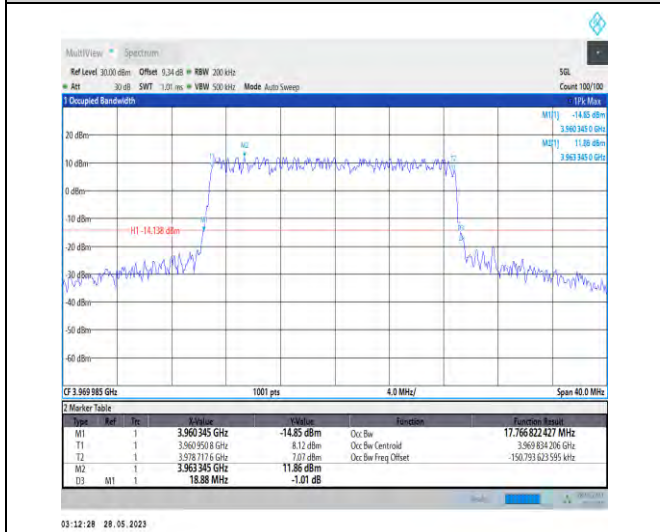
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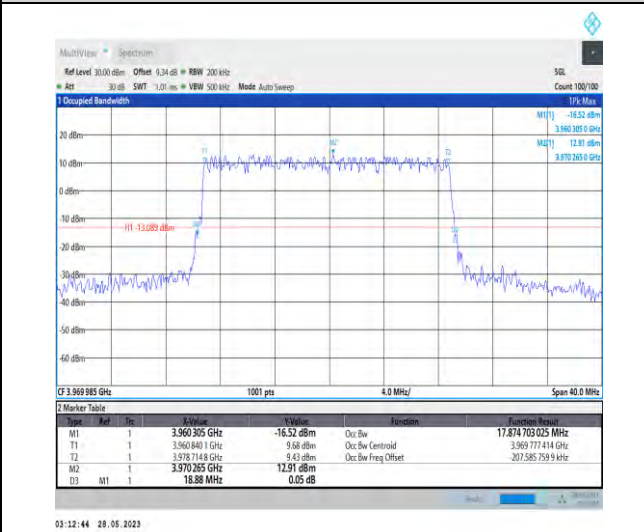
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1-N77-3700-3980-PC3-30-20-M-9-CP-256QAM-Outer_Full-51@0-18.19-19.160-≤20-PASS



1-N77-3700-3980-PC3-30-20-H-1-DFT-QPSK-Outer_Full-50@0-17.767-18.880-≤20-PASS

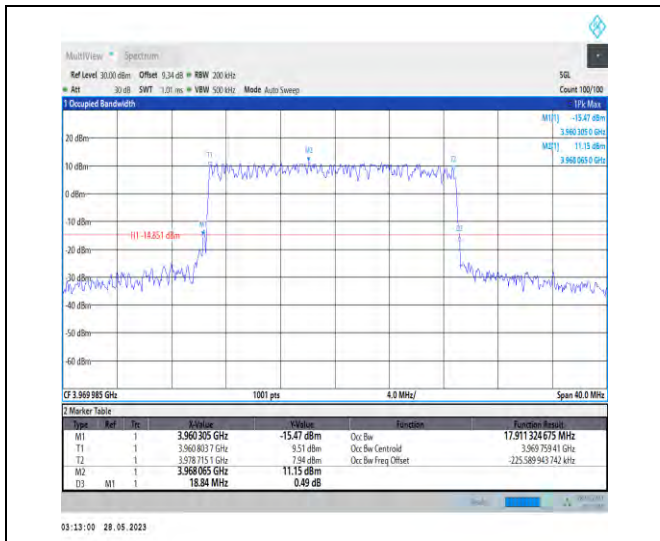


1-N77-3700-3980-PC3-30-20-H-2-DFT-PI2BPSK-Outer_Full-50@0-17.875-18.880-≤20-PASS



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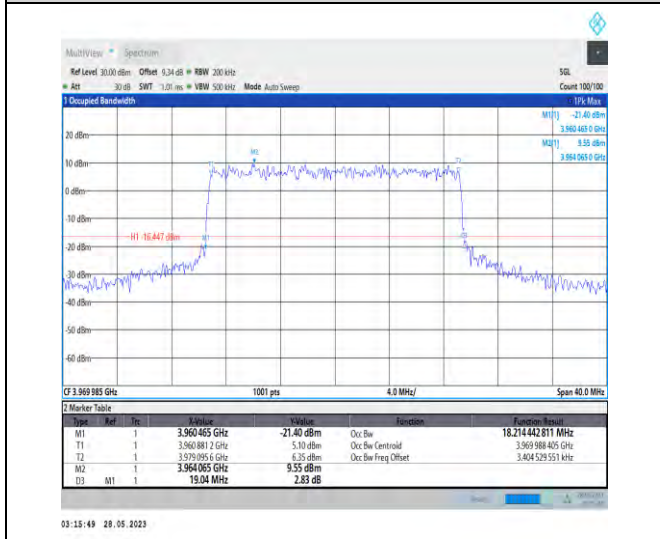
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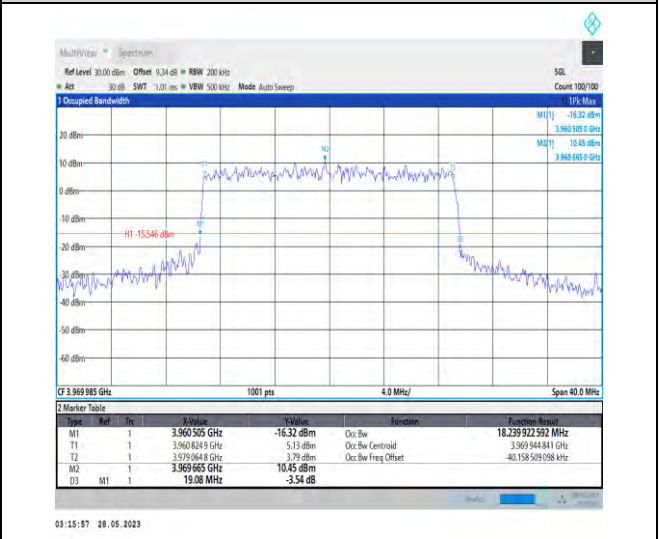
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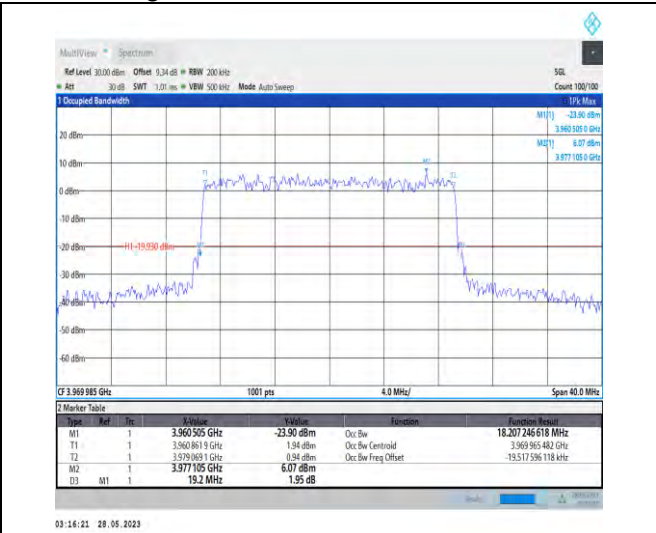
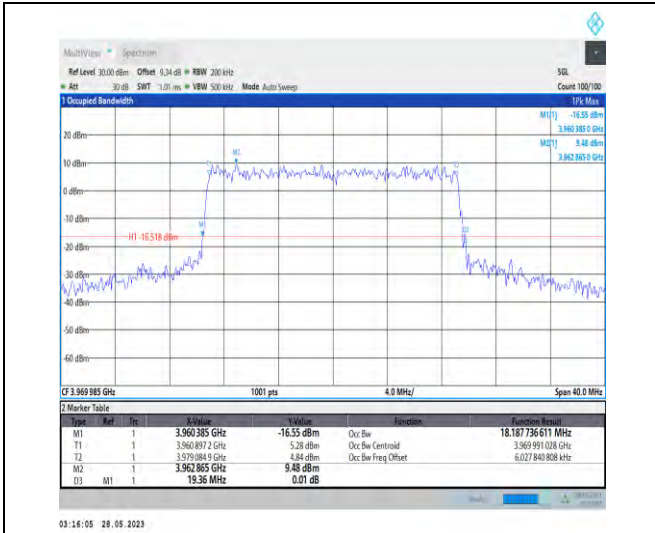


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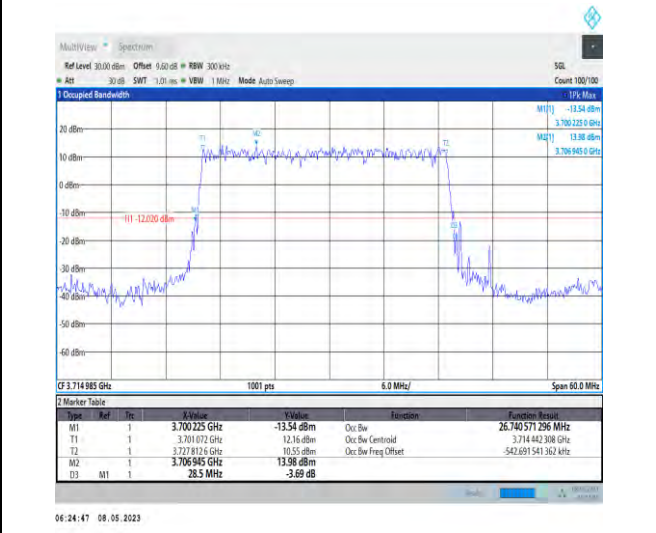
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1-N77-3700-3980-PC3-30-20-H-8-CP-64QAM-Outer_Full-51@0-18.188-19.360-≤20-PASS

1-N77-3700-3980-PC3-30-20-H-9-CP-256QAM-Outer_Full-51@0-18.207-19.200-≤20-PASS



1-N77-3700-3980-PC3-30-30-L-1-DFT-QPSK-Outer_Full-75@0-26.759-27.96-≤30-PASS

1-N77-3700-3980-PC2-30-30-L-2-DFT-PI2BPSK-Outer_Full-75@0-26.741-28.500-≤30-PASS

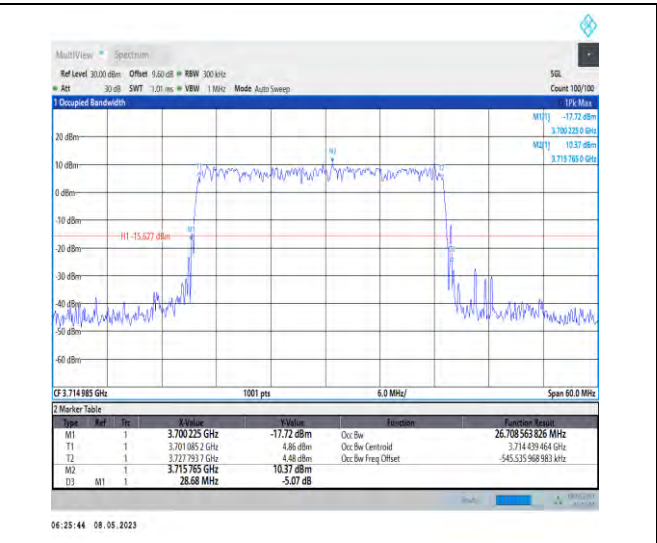


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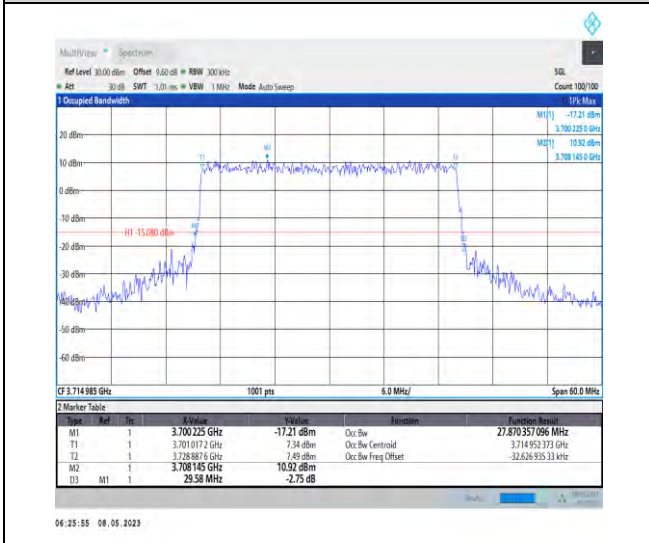
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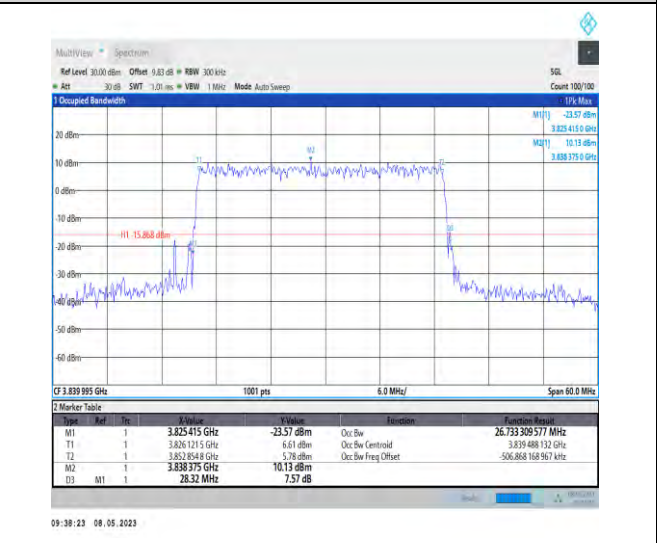
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1-N77-3700-3980-PC2-30-30-L-4-DFT-64QAM-Outer_Full-75@0-26.709-28.680-≤30-PASS



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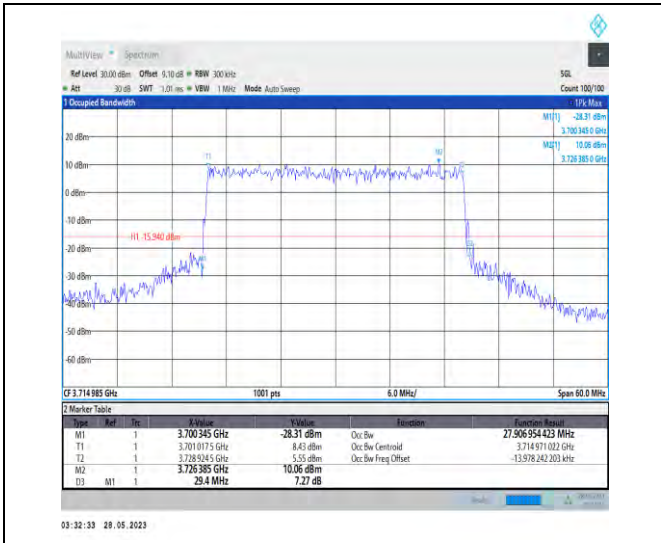


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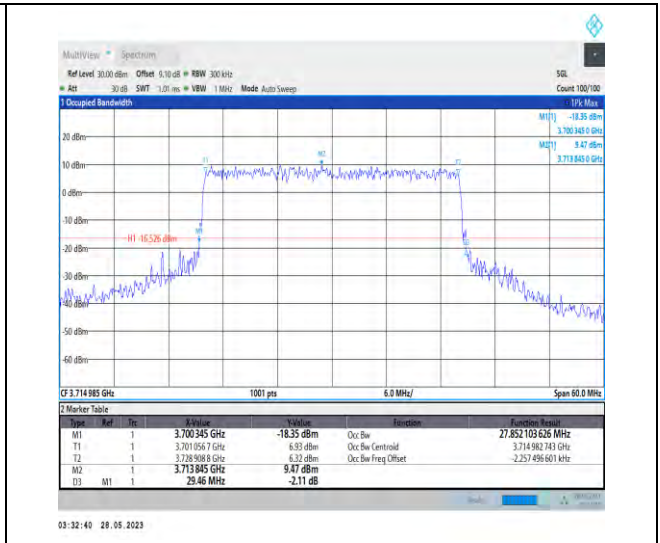


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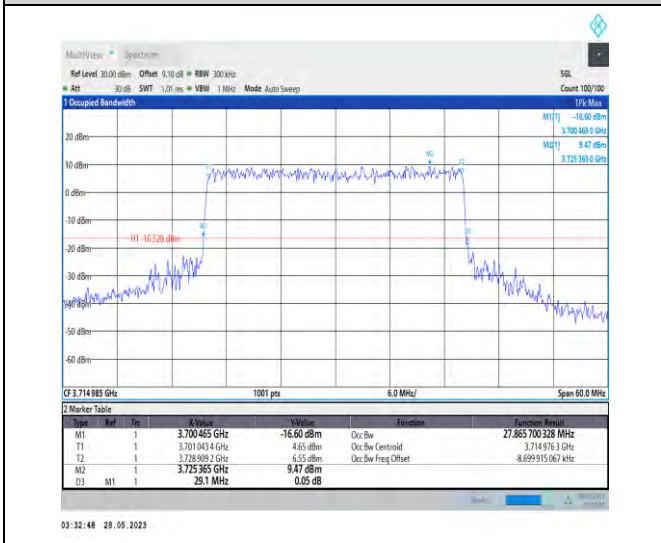
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1-N77-3700-3980-PC3-30-30-L-6-CP-QPSK-Out_ull-78@0-27.907-29.400-≤30-PASS



1-N77-3700-3980-PC3-30-30-L-7-CP-16QAM-Out_Full-78@0-27.852-29.460-≤30-PASS



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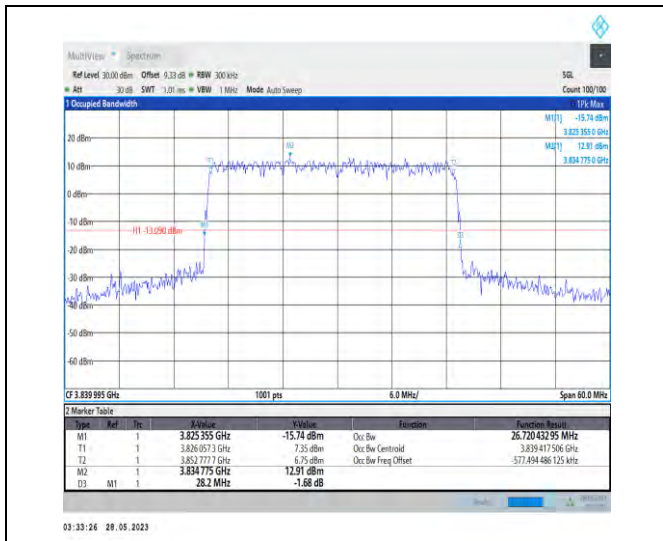


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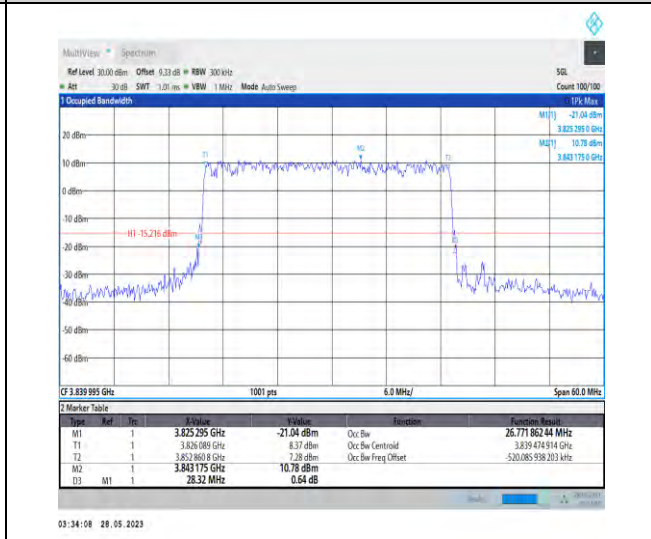
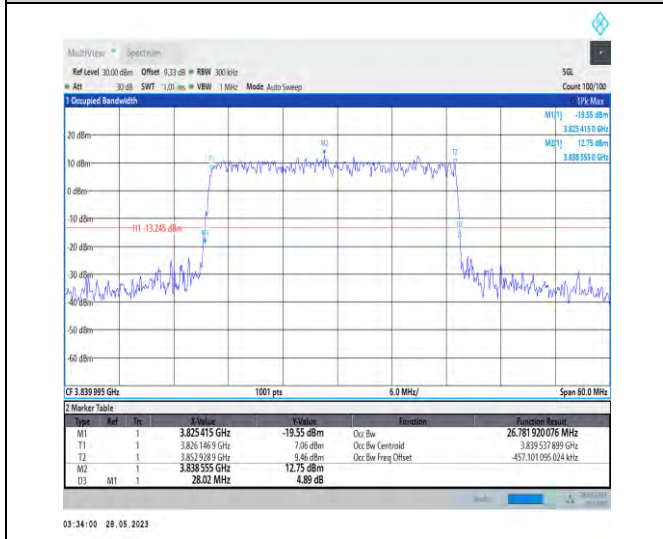
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1-N77-3700-3980-PC3-30-30-M-1-DFT-QPSK-Outer_Full-75@0-26.72-28.200-≤30-PASS

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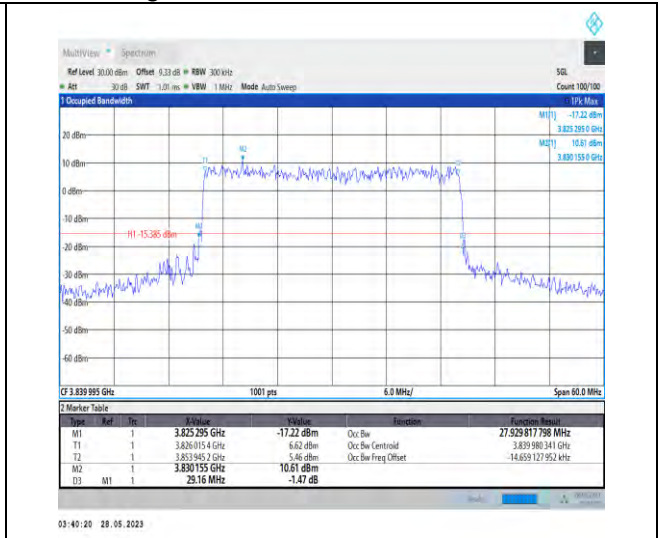
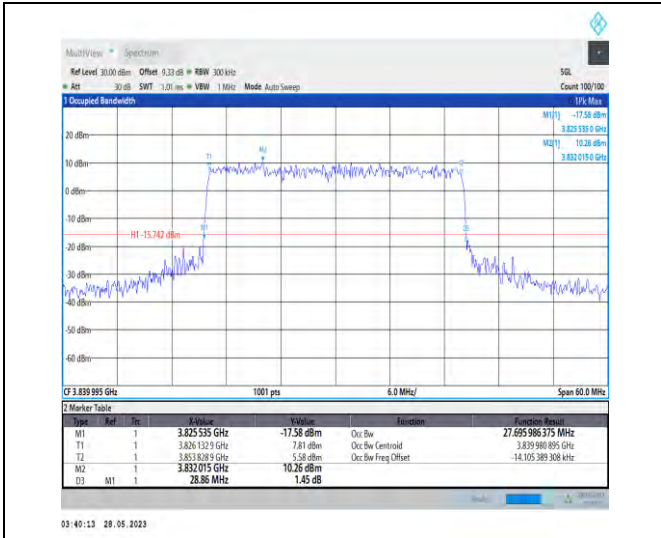
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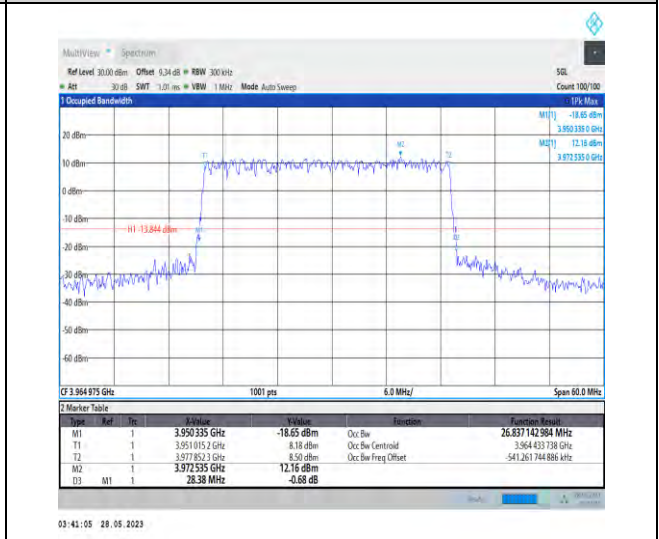
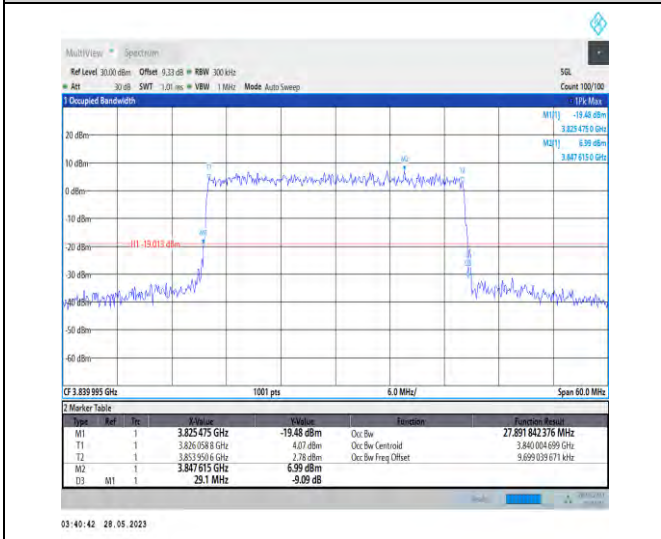
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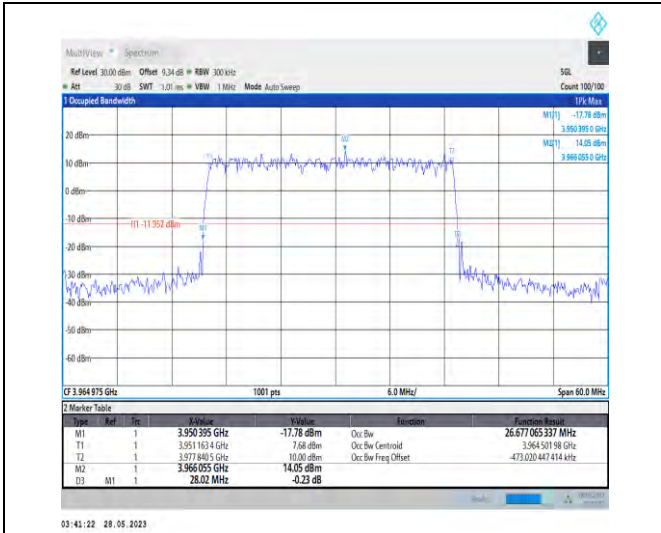
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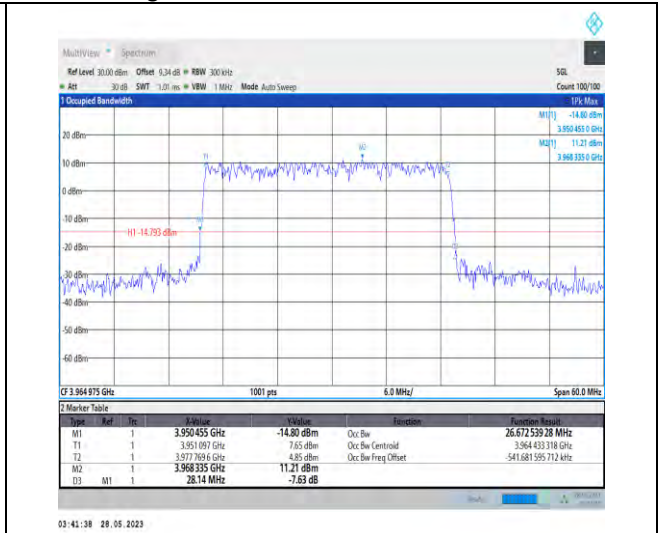


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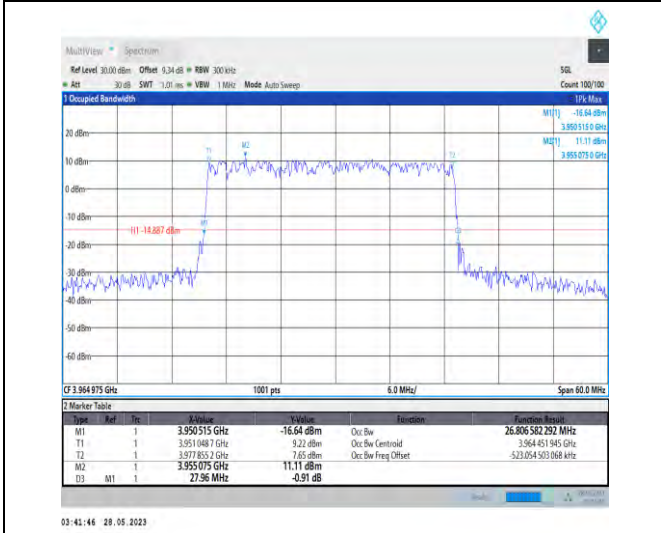
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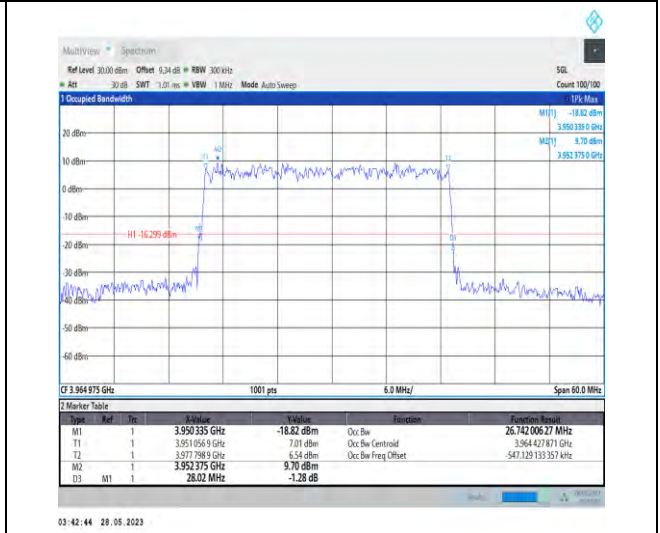
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1-N77-3700-3980-PC3-30-30-H-3-DFT-16QAM-Out
er_Full-75@0-26.673-28.140-≤30-PASS



1-N77-3700-3980-PC3-30-30-H-4-DFT-64QAM-Outer
_Full-75@0-26.807-27.960-≤30-PASS



1-N77-3700-3980-PC3-30-30-H-5-DFT-256QAM-Outer
_Full-75@0-26.742-28.020-≤30-PASS



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