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Appendix B.21

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.72	24.88	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.66	24.82	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	25.12	24.28	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	25.8	24.96	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	25.76	24.92	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	24.64	23.8	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	24.83	23.99	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	24.82	23.98	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	23.62	22.78	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	22.98	22.14	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	22.9	22.06	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	23.11	22.27	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	21.13	20.29	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	21.1	20.26	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	21.12	20.28	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.35	24.51	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.09	24.25	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	24.53	23.69	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	25.21	24.37	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	25.19	24.35	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	24.02	23.18	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	24.43	23.59	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	24.3	23.46	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	23.05	22.21	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	22.57	21.73	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	22.48	21.64	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	22.59	21.75	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	20.67	19.83	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	20.55	19.71	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	20.56	19.72	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.41	24.57	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.43	24.59	30	PASS



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Table with 10 columns: Item ID, Sample No., Test No., Modulation, Bandwidth, Test Method, Mean, Min, Max, Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM with results mostly PASS.



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N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	22.63	21.79	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	22.64	21.8	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	22.71	21.87	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	20.68	19.84	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	20.79	19.95	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	20.66	19.82	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.25	24.41	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.57	24.73	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	25.02	24.18	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	21.88	21.04	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	25.53	24.69	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	24.35	23.51	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	24.56	23.72	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	24.72	23.88	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	23.36	22.52	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	22.55	21.71	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	22.82	21.98	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	22.93	22.09	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	20.73	19.89	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	20.93	20.09	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	20.92	20.08	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.81	24.97	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.41	24.57	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	25.23	24.39	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	25.95	25.11	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	25.7	24.86	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	25.12	24.28	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	25.02	24.18	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	24.82	23.98	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	23.53	22.69	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	22.99	22.15	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	22.93	22.09	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	23.08	22.24	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	21.16	20.32	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	20.99	20.15	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	21.16	20.32	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.55	24.71	30	PASS



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N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.63	24.79	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	25.32	24.48	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	25.63	24.79	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	25.62	24.78	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	24.15	23.31	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	24.74	23.9	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	24.77	23.93	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	23.14	22.3	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	22.86	22.02	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	22.94	22.1	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	22.72	21.88	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	20.89	20.05	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	20.96	20.12	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	20.74	19.9	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.45	24.61	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.69	24.85	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	25.06	24.22	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	25.22	24.38	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	25.72	24.88	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	24.34	23.5	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	24.47	23.63	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	24.97	24.13	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	23.5	22.66	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	22.61	21.77	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	22.93	22.09	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	22.98	22.14	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	20.69	19.85	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	21.17	20.33	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	21.01	20.17	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.61	24.77	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.39	24.55	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	25.1	24.26	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	25.6	24.76	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	25.42	24.58	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	24.44	23.6	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	24.76	23.92	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	24.54	23.7	30	PASS



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N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	23.54	22.7	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	22.94	22.1	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	22.71	21.87	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	23.02	22.18	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	21.04	20.2	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	20.75	19.91	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	21.02	20.18	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.38	24.54	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.4	24.56	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	24.74	23.9	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	25.41	24.57	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	25.43	24.59	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	24.14	23.3	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	24.43	23.59	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	24.61	23.77	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	23.09	22.25	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	22.54	21.7	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	22.71	21.87	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	22.69	21.85	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	20.61	19.77	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	20.81	19.97	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	20.74	19.9	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.13	24.29	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.4	24.56	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	24.94	24.1	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	25.09	24.25	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	25.41	24.57	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	24.26	23.42	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	24.24	23.4	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	24.66	23.82	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	23.34	22.5	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	22.45	21.61	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	22.83	21.99	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	22.82	21.98	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	20.52	19.68	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	20.91	20.07	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	20.86	20.02	30	PASS



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N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.68	24.84	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.62	24.78	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	25.03	24.19	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	25.71	24.87	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	25.71	24.87	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	24.47	23.63	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	24.75	23.91	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	24.73	23.89	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	23.52	22.68	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	22.9	22.06	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	22.79	21.95	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	22.96	22.12	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	21	20.16	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	20.95	20.11	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	21.06	20.22	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.35	24.51	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.48	24.64	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	24.79	23.95	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	25.43	24.59	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	25.59	24.75	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	24.22	23.38	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	24.54	23.7	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	24.6	23.76	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	23.25	22.41	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	22.61	21.77	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	22.8	21.96	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	22.74	21.9	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	20.72	19.88	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	20.92	20.08	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	20.79	19.95	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.39	24.55	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.53	24.69	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	24.84	24	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	25.47	24.63	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	25.59	24.75	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	24.33	23.49	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	24.5	23.66	30	PASS



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N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	24.75	23.91	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	23.43	22.59	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	22.81	21.97	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	22.92	22.08	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	22.9	22.06	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	20.89	20.05	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	21.04	20.2	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	20.95	20.11	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.75	24.91	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.48	24.64	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	25.04	24.2	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	25.68	24.84	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	25.53	24.69	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	24.47	23.63	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	24.81	23.97	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	24.6	23.76	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	23.36	22.52	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	22.94	22.1	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	22.73	21.89	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	22.98	22.14	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	21.03	20.19	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	20.86	20.02	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	20.97	20.13	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.59	24.75	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.44	24.6	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	24.82	23.98	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	25.64	24.8	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	25.66	24.82	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	24.31	23.47	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	24.72	23.88	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	24.67	23.83	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	23.29	22.45	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	22.81	21.97	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	22.8	21.96	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	22.87	22.03	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	20.96	20.12	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	20.88	20.04	30	PASS



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N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	20.87	20.03	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.42	24.58	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.49	24.65	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	24.94	24.1	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	25.5	24.66	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	25.49	24.65	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	24.38	23.54	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	24.6	23.76	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	24.68	23.84	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	23.41	22.57	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	22.8	21.96	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	22.88	22.04	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	22.95	22.11	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	20.95	20.11	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	20.93	20.09	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	20.98	20.14	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.75	24.91	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.74	24.9	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	25.06	24.22	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	25.8	24.96	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	25.8	24.96	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	24.49	23.65	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	24.87	24.03	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	24.88	24.04	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	23.41	22.57	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	22.99	22.15	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	23	22.16	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	22.93	22.09	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	21.03	20.19	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	21.06	20.22	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	20.99	20.15	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.72	24.88	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.69	24.85	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	24.91	24.07	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	25.74	24.9	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	25.72	24.88	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	24.32	23.48	30	PASS



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N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	24.74	23.9	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	24.85	24.01	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	23.29	22.45	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	22.84	22	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	22.98	22.14	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	22.86	22.02	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	20.9	20.06	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	21.09	20.25	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	20.9	20.06	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.51	24.67	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.51	24.67	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	24.82	23.98	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	25.52	24.68	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	25.52	24.68	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	24.31	23.47	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	24.64	23.8	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	24.73	23.89	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	23.35	22.51	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	22.85	22.01	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	22.84	22	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	22.88	22.04	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	20.89	20.05	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	20.95	20.11	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	20.87	20.03	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.65	24.81	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.74	24.9	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	25.19	24.35	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	25.68	24.84	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	25.75	24.91	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	24.55	23.71	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	24.77	23.93	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	24.8	23.96	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	23.55	22.71	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	22.92	22.08	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	22.9	22.06	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	23.04	22.2	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	21.02	20.18	30	PASS



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N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	21.1	20.26	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	21.04	20.2	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.63	24.79	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.81	24.97	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	24.91	24.07	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	25.23	24.39	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	25.32	24.48	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	25.14	24.3	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	24.52	23.68	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	24.23	23.39	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	24.01	23.17	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	22.96	22.12	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	22.85	22.01	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	22.88	22.04	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	20.95	20.11	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	21.21	20.37	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	20.91	20.07	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.4	24.56	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.64	24.8	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	24.94	24.1	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	25.51	24.67	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	25.65	24.81	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	24.42	23.58	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	24.42	23.58	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	24.81	23.97	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	23.45	22.61	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	22.62	21.78	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	23	22.16	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	22.93	22.09	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	20.8	19.96	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	21.06	20.22	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	20.99	20.15	30	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	10.10	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	10.25	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.63	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	12.53	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.36	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.37	≤13	PASS

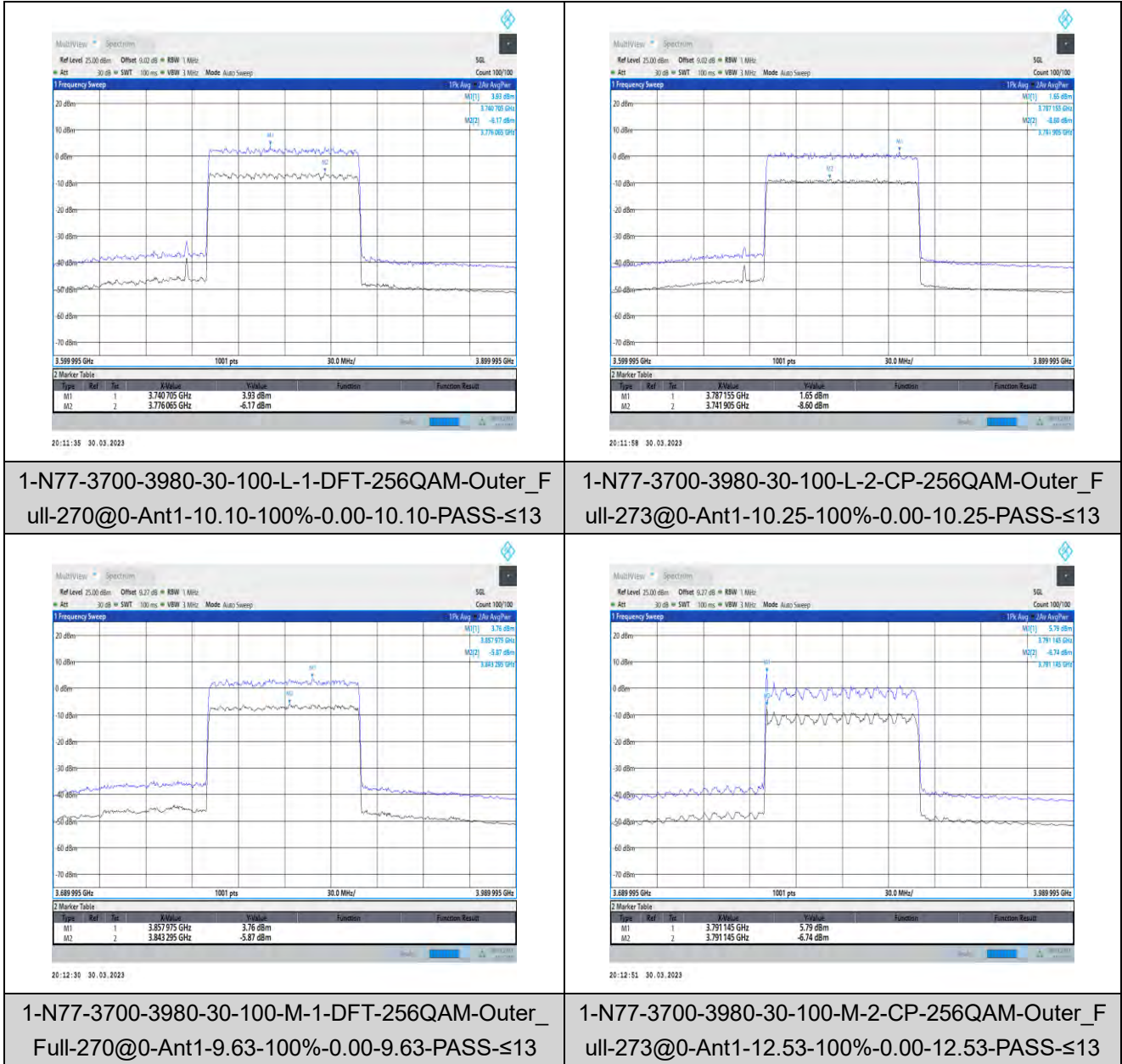


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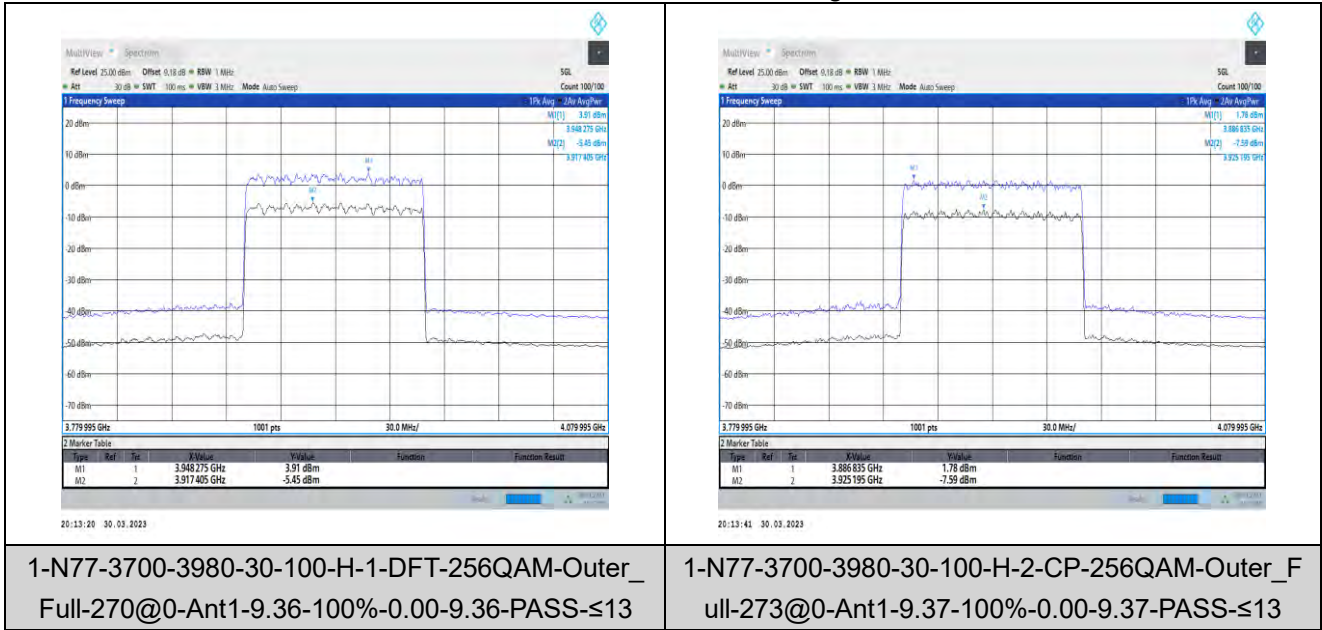
Test Graphs



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1-N77-3700-3980-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.36-100%-0.00-9.36-PASS-≤13

1-N77-3700-3980-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-9.37-100%-0.00-9.37-PASS-≤13



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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	18.760	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.815	19.040	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.829	18.880	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.85	19.040	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.771	18.920	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.137	19.320	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.268	19.600	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.235	19.640	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.243	19.240	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.84	18.880	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.798	18.840	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.832	19.080	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.844	18.960	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.759	18.840	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.21	19.280	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.249	19.240	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.202	19.320	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.168	19.360	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.874	18.640	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.815	18.960	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.841	18.960	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.84	18.880	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.831	19.040	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.142	19.200	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.193	19.200	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.151	19.080	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.123	18.920	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.773	28.080	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.705	28.380	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.837	28.200	PASS



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N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.676	28.080	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.739	28.140	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.801	29.160	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.87	29.100	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.785	28.920	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.923	29.160	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.774	28.020	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.767	27.960	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.793	27.840	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.784	28.140	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.744	27.840	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.78	29.340	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.732	29.340	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.891	28.920	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.799	29.280	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.692	27.960	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.716	28.200	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.679	28.140	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.781	27.960	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.783	27.960	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.804	28.920	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.852	29.280	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.777	28.980	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.795	29.100	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.816	37.200	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.712	37.360	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.713	37.600	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.743	37.520	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.707	37.440	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.847	39.600	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.821	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.835	39.520	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.896	39.440	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.798	37.360	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.753	37.280	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.733	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.699	37.360	PASS



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N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.685	37.440	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.655	39.360	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.807	39.680	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.85	39.520	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.772	39.280	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.716	37.200	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.712	37.200	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.682	37.200	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.704	37.520	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.671	37.280	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.734	39.360	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.822	39.440	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.807	39.360	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.841	39.360	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.69	47.400	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.699	47.400	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.793	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.651	47.400	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.579	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.442	49.200	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.455	49.200	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.512	49.200	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.43	49.400	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.582	47.500	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.651	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.674	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.731	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.517	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.487	49.200	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.409	49.100	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.507	49.100	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.496	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.638	47.700	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.659	47.600	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.698	47.500	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.686	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.685	47.400	PASS



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N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.384	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.442	49.200	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.457	49.500	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.537	49.300	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.837	60.120	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.77	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.718	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.814	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.758	59.760	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.842	59.880	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.747	59.640	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.702	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.769	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.869	59.760	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.625	59.880	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.902	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.851	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.825	60.120	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.748	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.786	60.000	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.707	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.763	59.880	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.741	59.640	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.862	59.880	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.862	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.862	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.791	59.760	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.674	60.000	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.813	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.792	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.73	59.760	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.166	80.160	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.099	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.139	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.122	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.331	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.385	80.640	PASS



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N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.668	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.508	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.424	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.016	80.160	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	76.911	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.275	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.117	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.99	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.408	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.376	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.377	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.296	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.066	80.480	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	76.959	80.160	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.017	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.279	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	76.913	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.321	80.480	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.572	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.308	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.43	80.480	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.684	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.67	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.595	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.406	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.743	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.486	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.116	90.540	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.261	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.376	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.829	88.740	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.613	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.624	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.432	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.471	88.740	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.473	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.34	90.720	PASS



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N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.055	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.544	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.613	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.449	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.583	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.339	88.740	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.734	89.100	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.217	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.285	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.304	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.44	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.343	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.354	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.191	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.206	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.383	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.309	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.384	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.226	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.473	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.498	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.049	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.149	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.397	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.294	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.165	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.575	101.200	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.289	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.283	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.157	99.600	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.283	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.191	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.348	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.272	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.31	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.246	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.149	100.800	PASS



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N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.519	100.800	PASS
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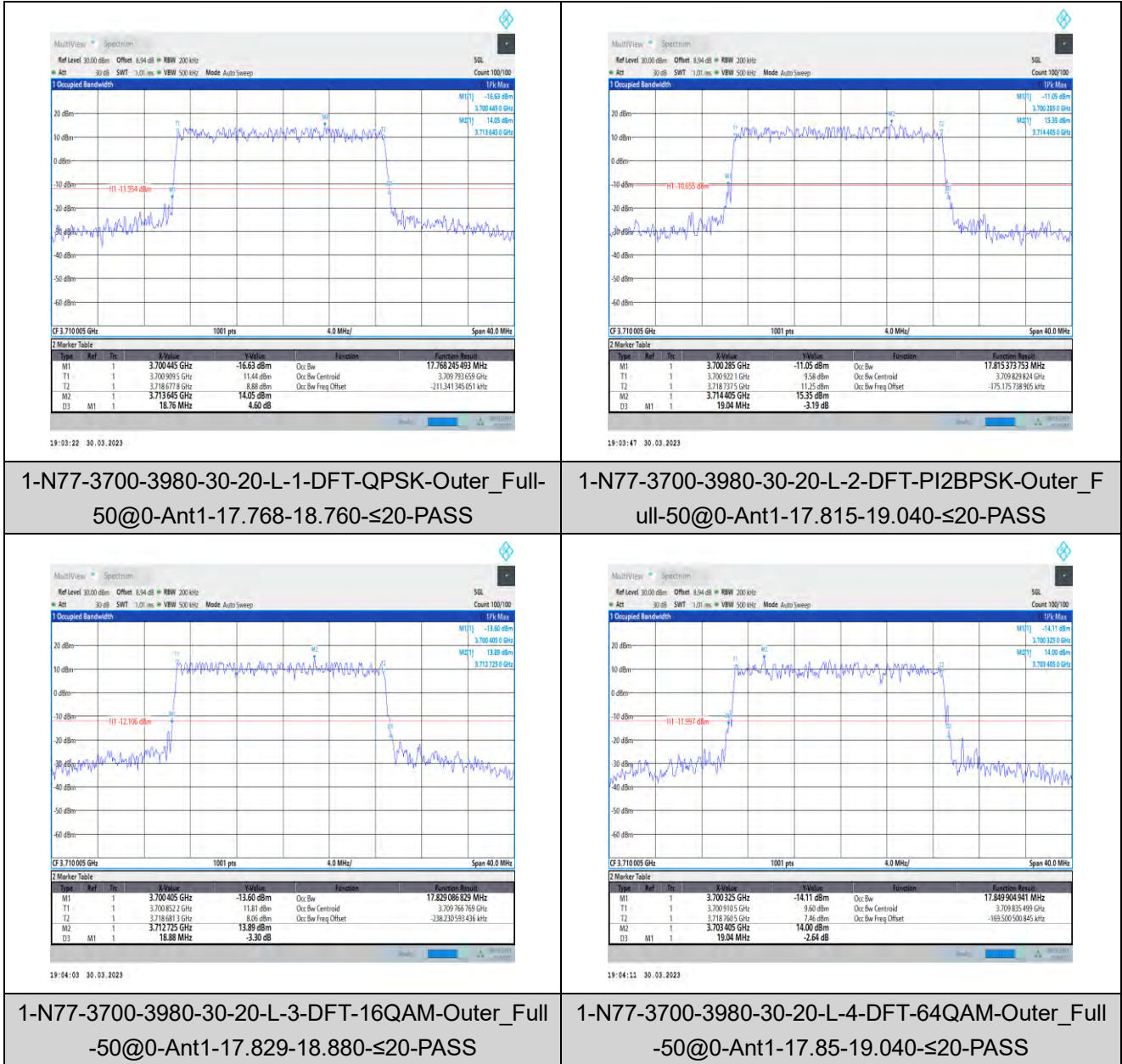


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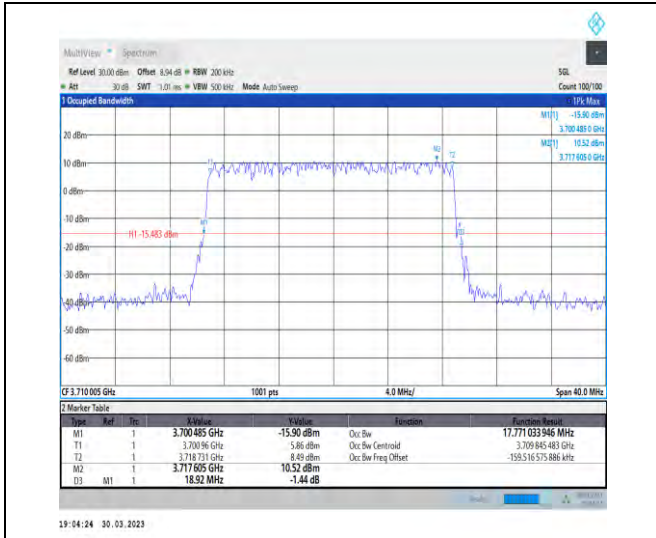
Test Graphs



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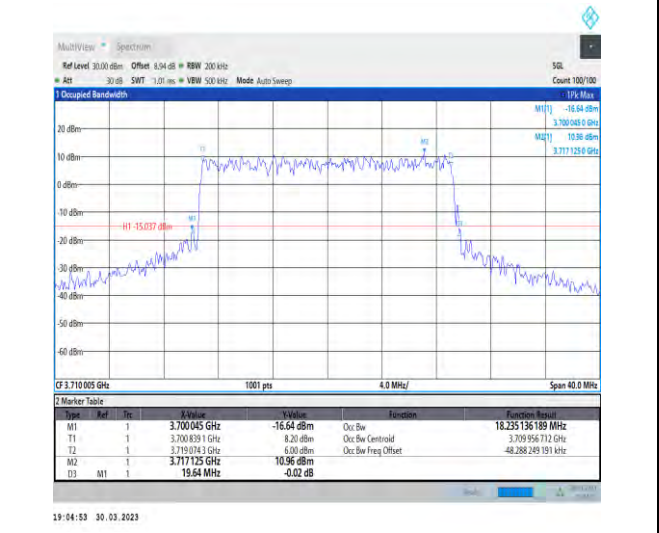
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1-N77-3700-3980-30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.771-18.920-≤20-PASS

1-N77-3700-3980-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-18.137-19.320-≤20-PASS



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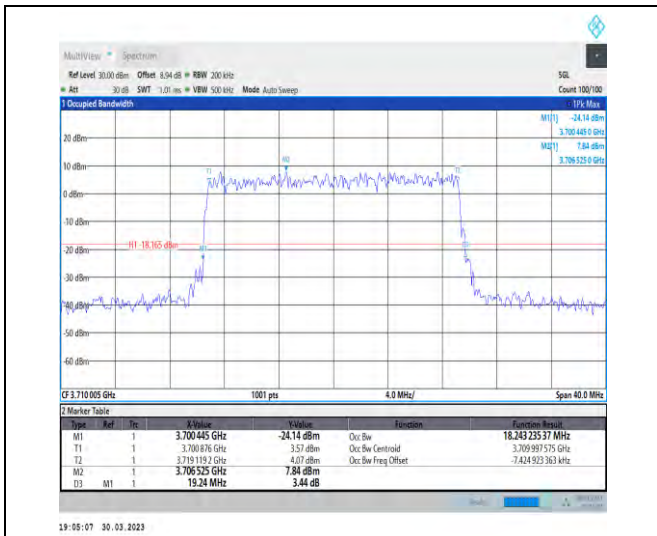
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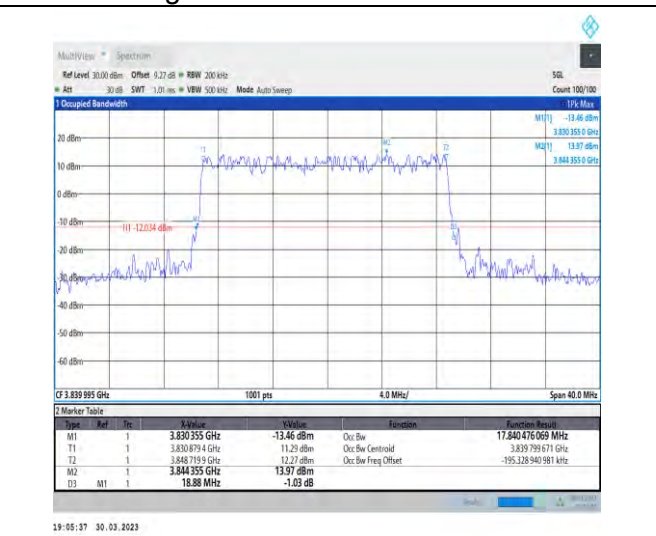
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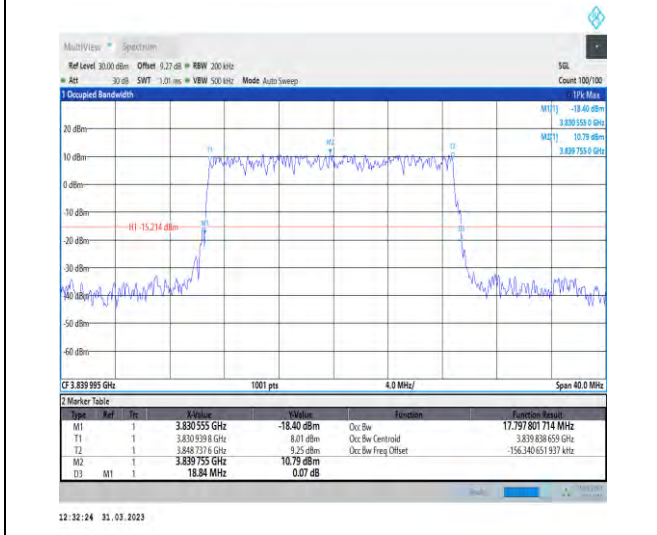
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1-N77-3700-3980-30-20-L-9-CP-256QAM-Outer_Ful I-51@0-Ant1-18.243-19.240-<=20-PASS



1-N77-3700-3980-30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.84-18.880-<=20-PASS



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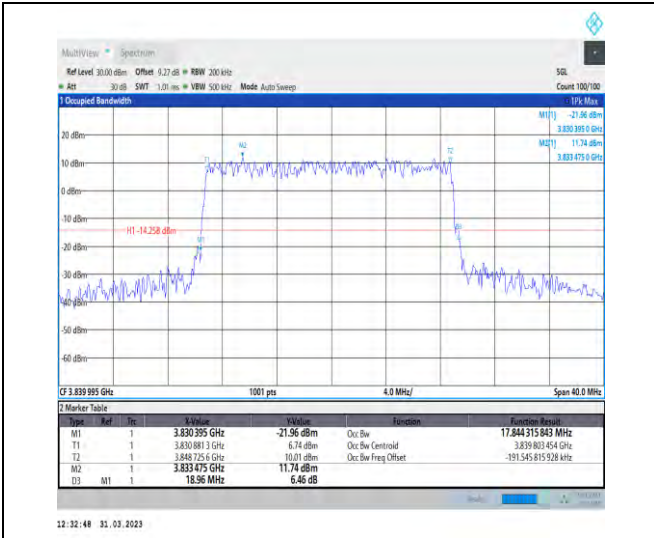
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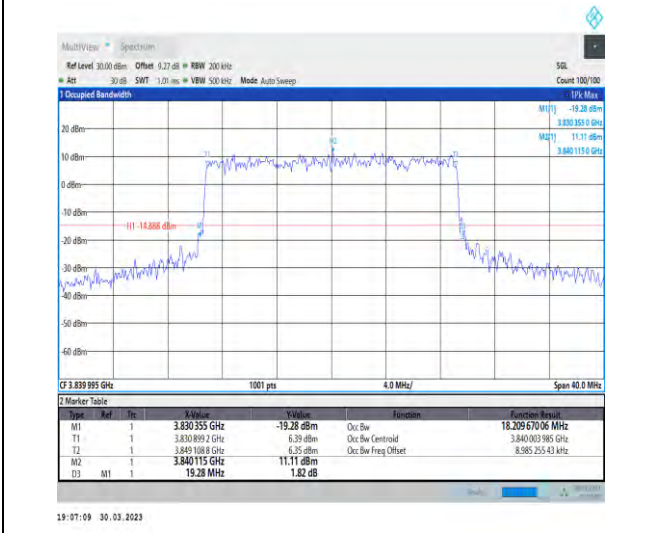
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1-N77-3700-3980-30-20-M-4-DFT-64QAM-Outer_Fu ll-50@0-Ant1-17.844-18.960-≤ 20-PASS

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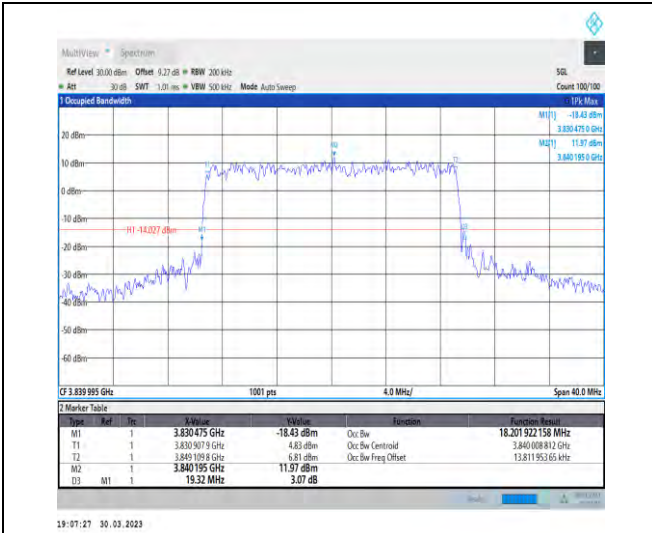
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1-N77-3700-3980-30-20-M-7-CP-16QAM-Outer_Full- 51@0-Ant1-18.249-19.240-≤ 20-PASS



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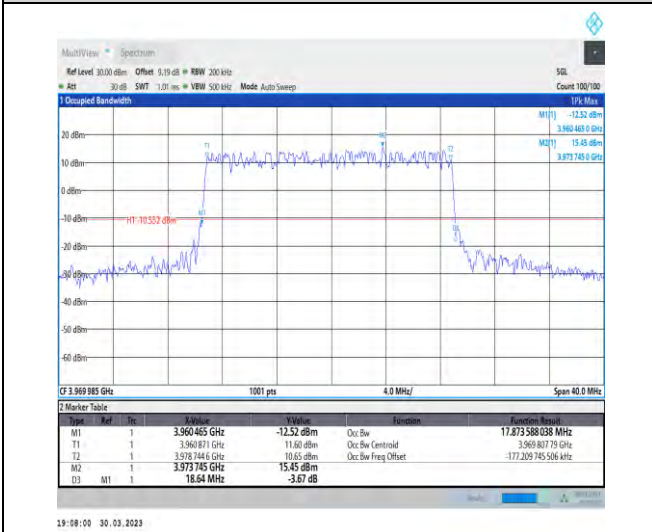
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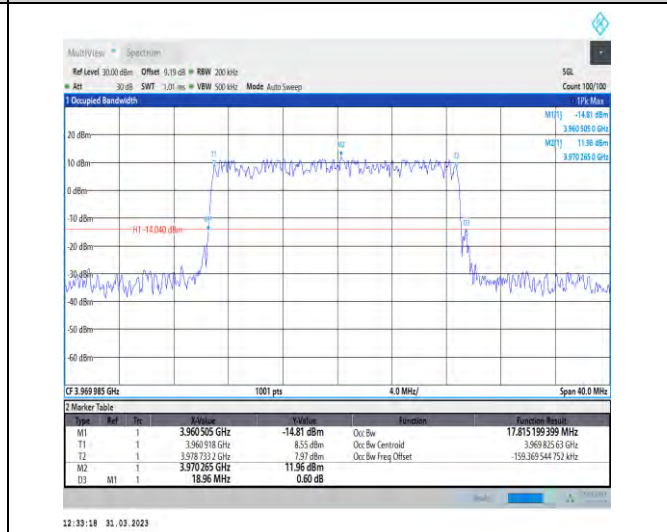
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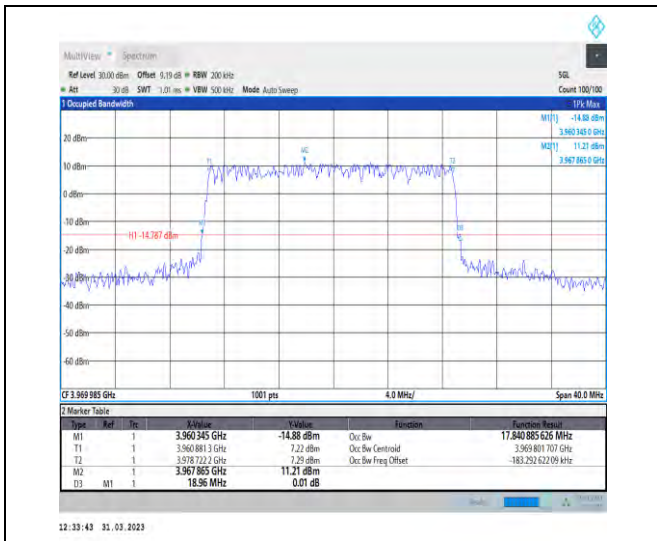


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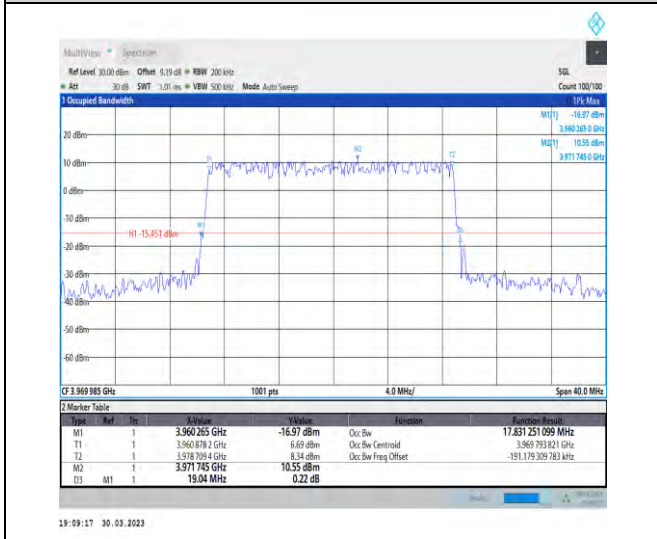
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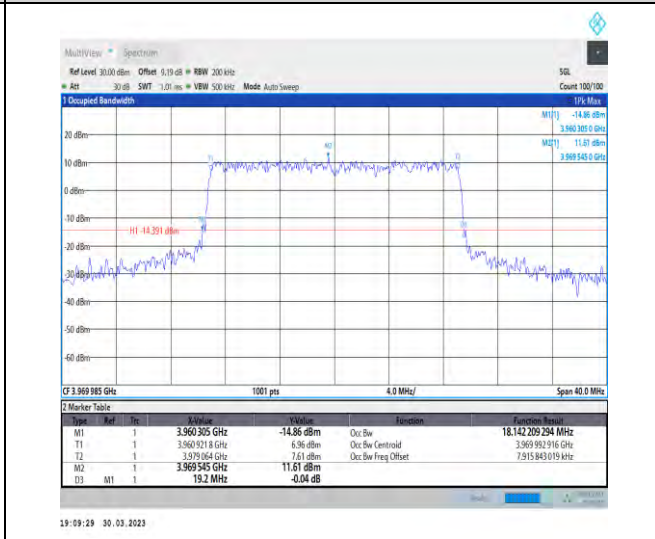
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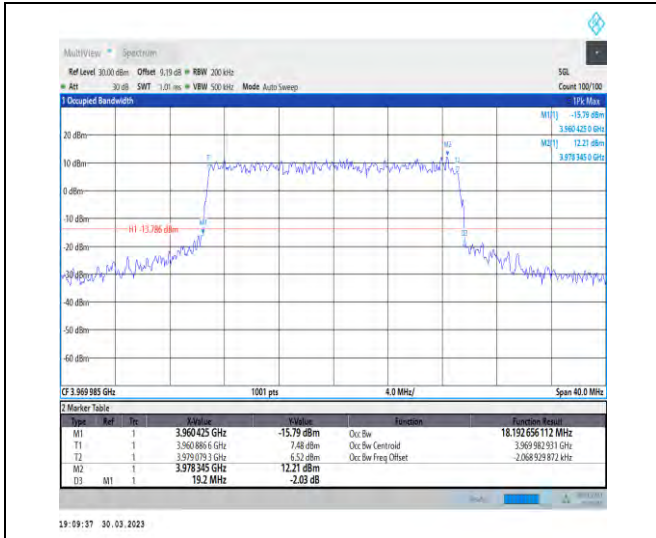


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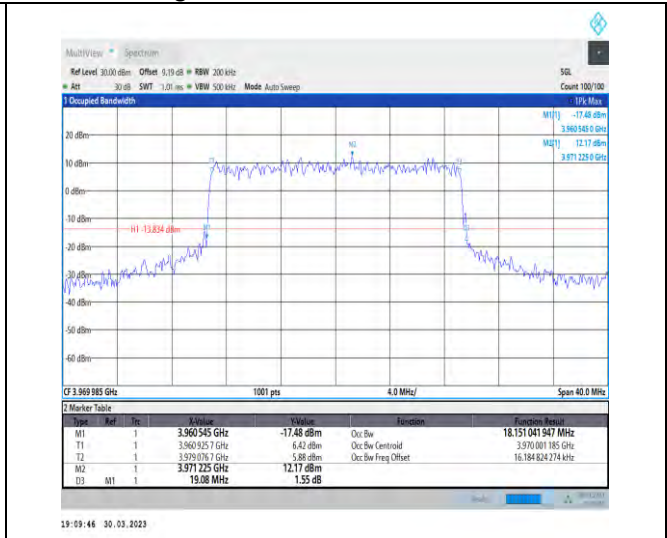


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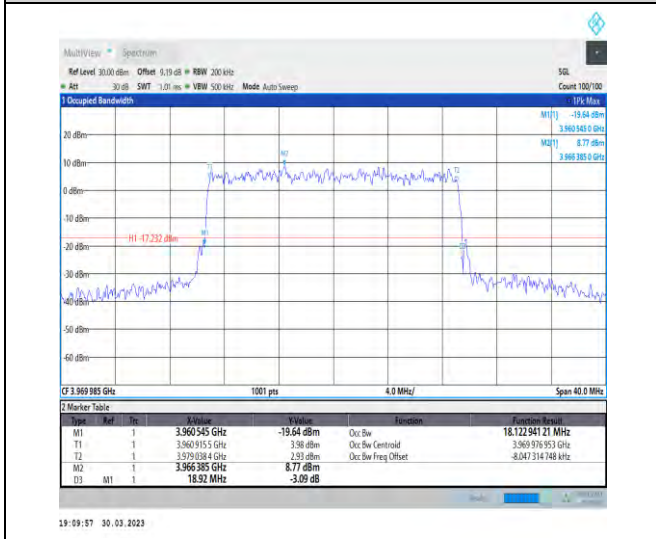
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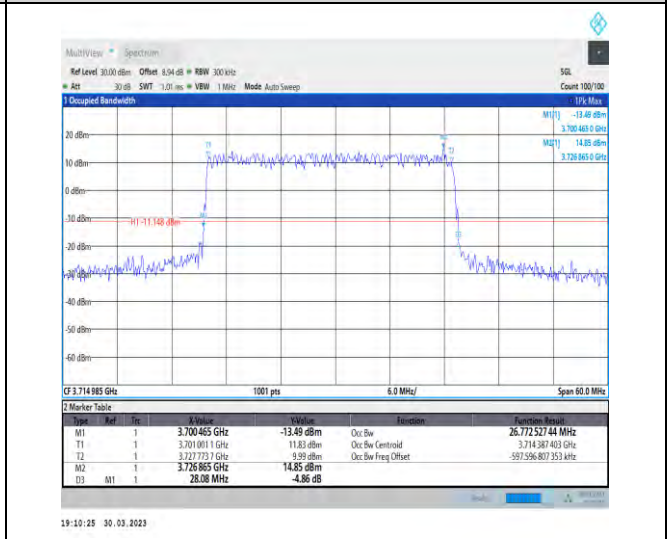
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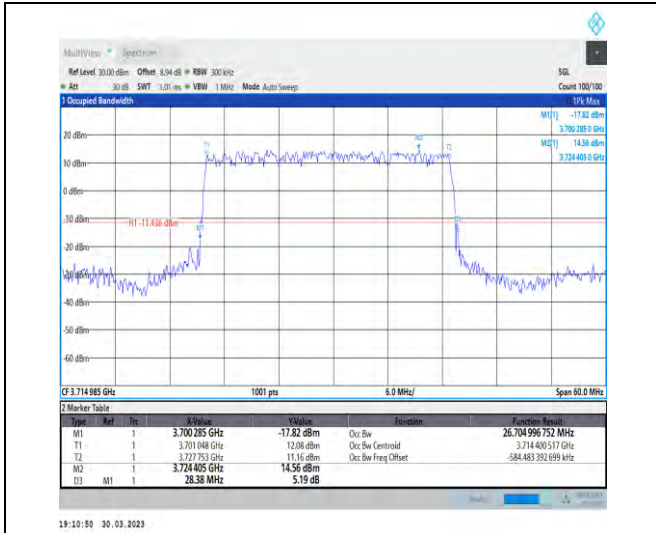


1-N77-3700-3980-30-30-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.773-28.080-≤30-PASS



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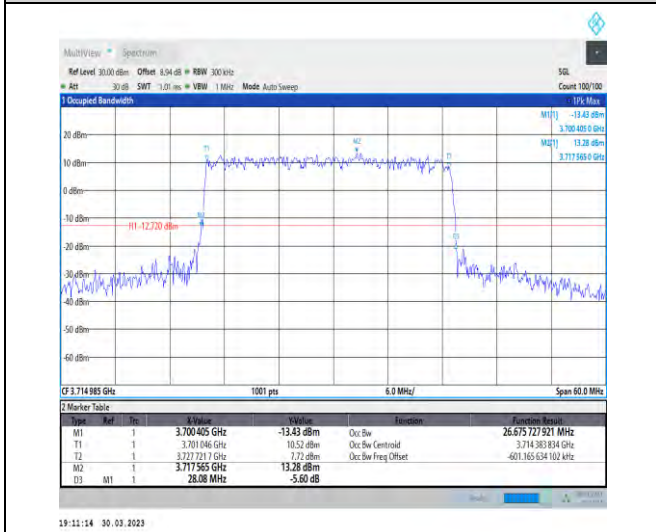
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1-N77-3700-3980-30-30-L-3-DFT-16QAM-Outer_Full-75@0-Ant1-26.837-28.200-≤30-PASS



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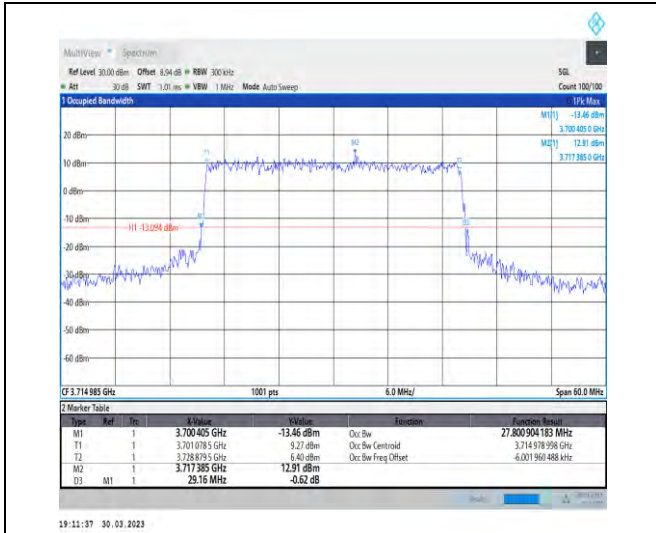
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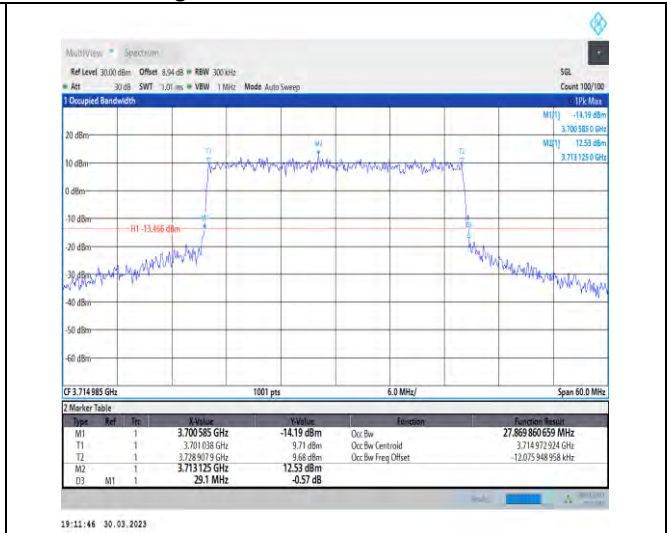
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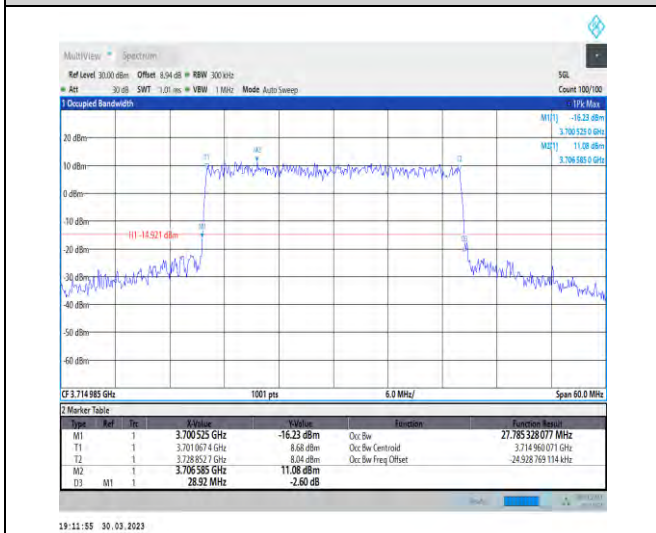
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1-N77-3700-3980-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant1-27.801-29.160-≤30-PASS



1-N77-3700-3980-30-30-L-7-CP-16QAM-Outer_Full-78@0-Ant1-27.87-29.100-≤30-PASS



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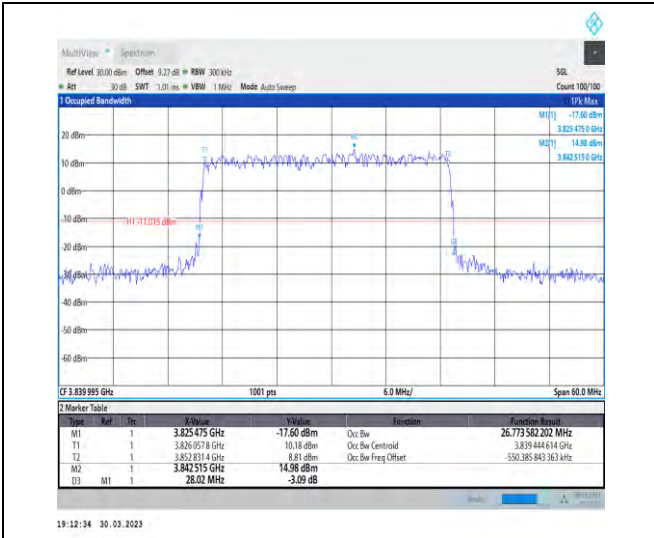


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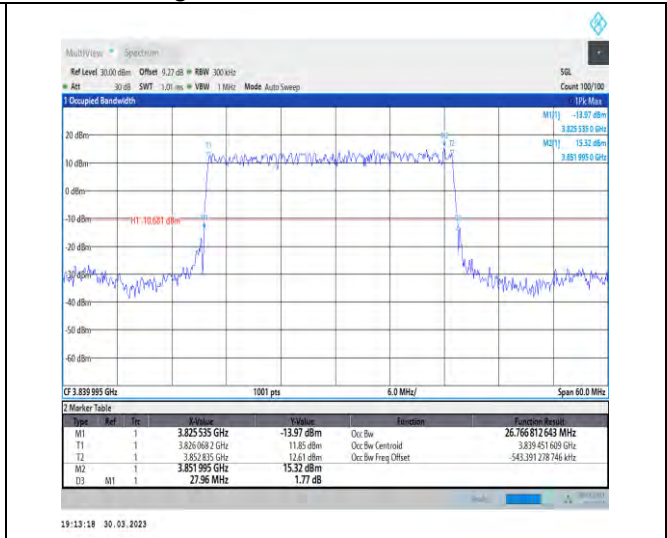


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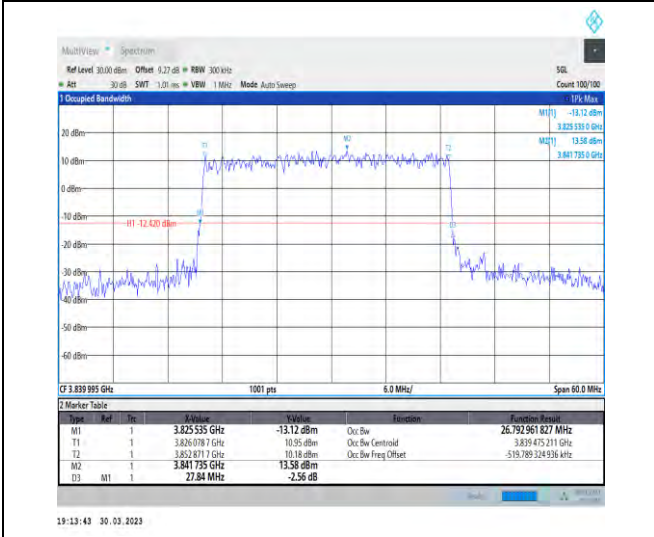
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1-N77-3700-3980-30-30-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.774-28.020-≤30-PASS



1-N77-3700-3980-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-26.767-27.960-≤30-PASS



1-N77-3700-3980-30-30-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-26.793-27.840-≤30-PASS

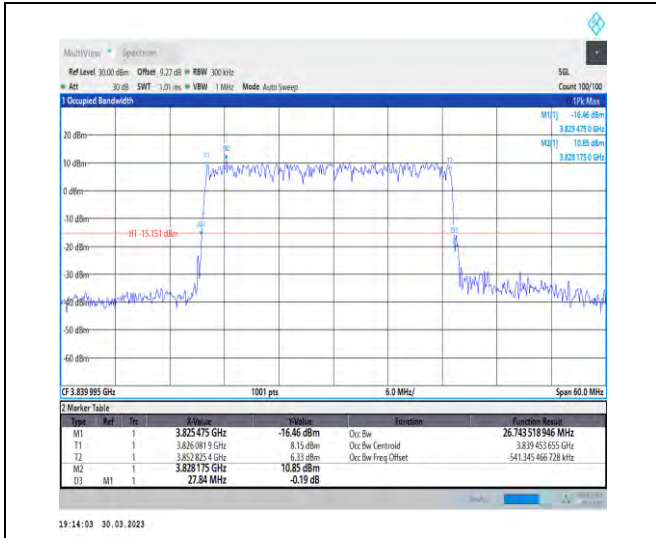


1-N77-3700-3980-30-30-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-26.784-28.140-≤30-PASS

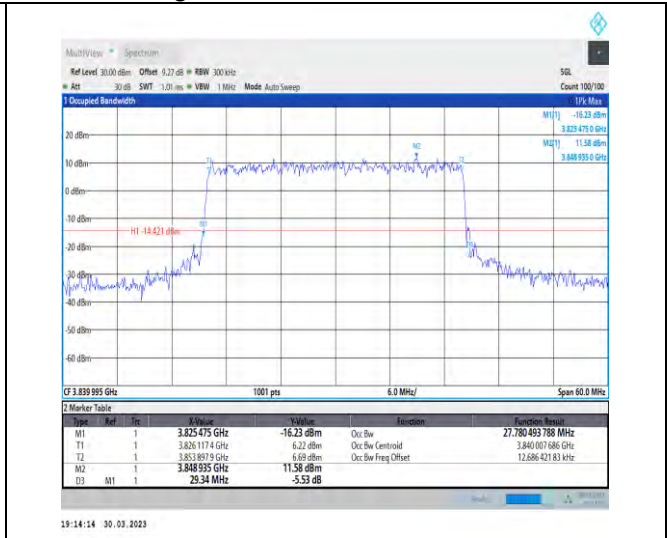


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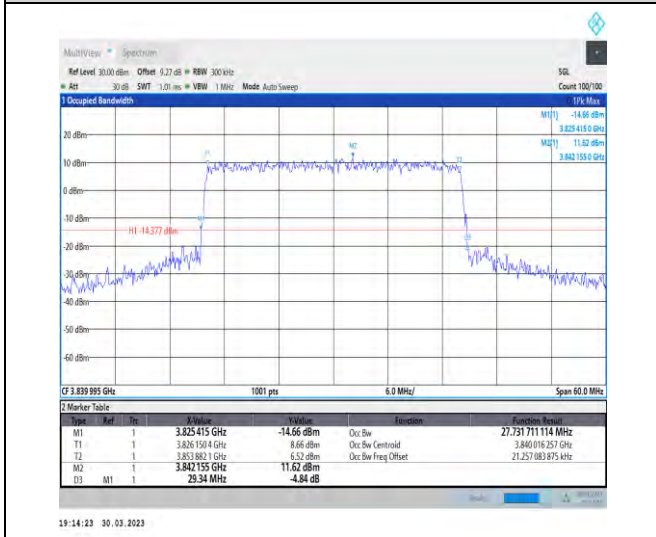
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1-N77-3700-3980-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-26.744-27.840-≤30-PASS



1-N77-3700-3980-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant1-27.78-29.340-≤30-PASS



1-N77-3700-3980-30-30-M-7-CP-16QAM-Outer_Full-78@0-Ant1-27.732-29.340-≤30-PASS

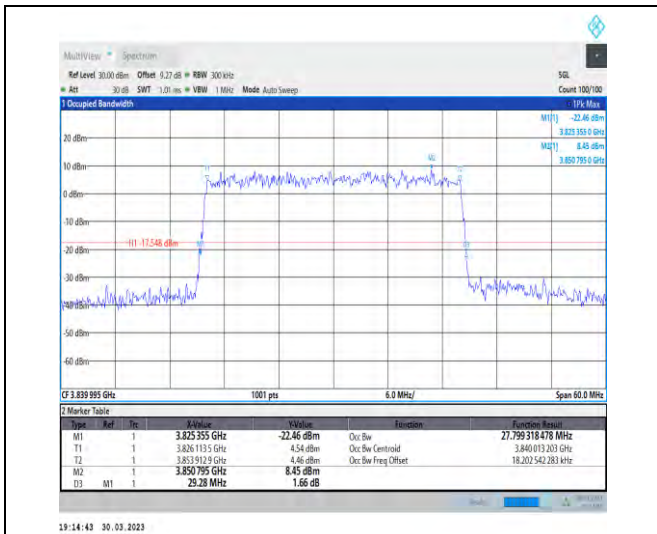


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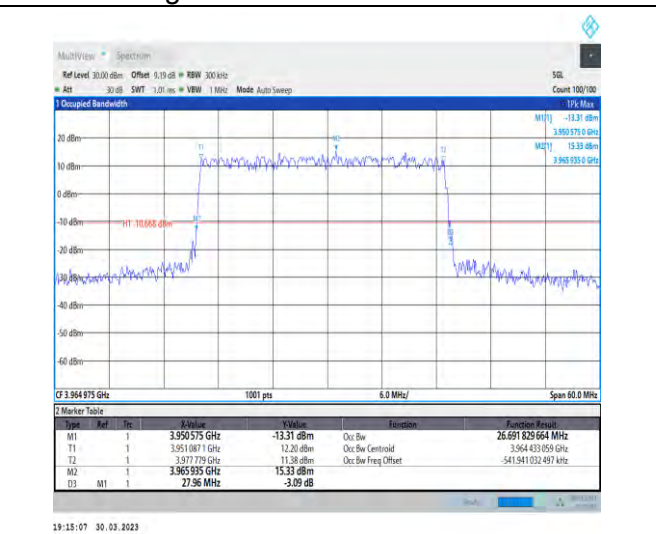


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1-N77-3700-3980-30-30-M-9-CP-256QAM-Outer_Fu ll-78@0-Ant1-27.799-29.280-<30-PASS



1-N77-3700-3980-30-30-H-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.692-27.960-<30-PASS



1-N77-3700-3980-30-30-H-2-DFT-PI2BPSK-Outer_F ull-75@0-Ant1-26.716-28.200-<30-PASS

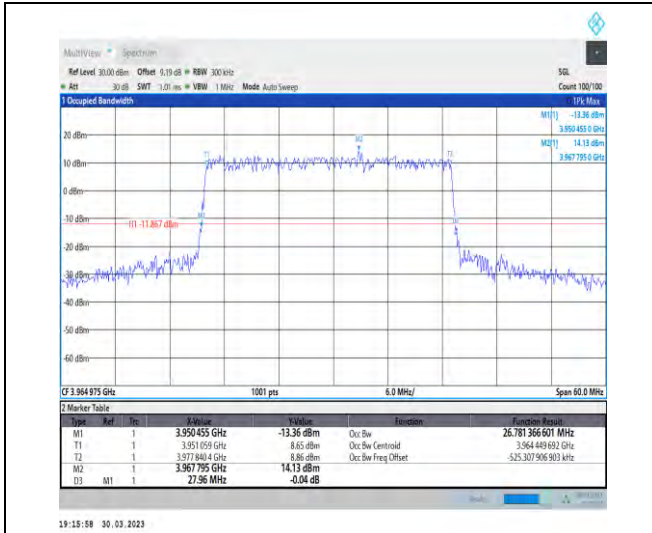


1-N77-3700-3980-30-30-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-26.679-28.140-<30-PASS



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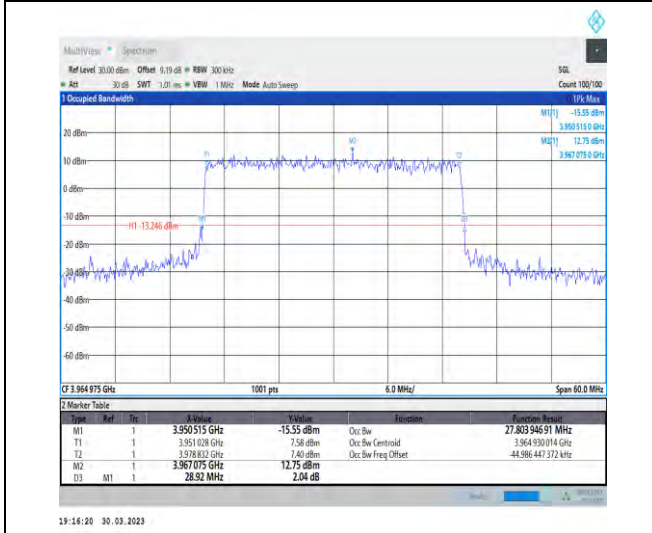
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1-N77-3700-3980-30-30-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-26.781-27.960-≤30-PASS



1-N77-3700-3980-30-30-H-5-DFT-256QAM-Outer_Full-75@0-Ant1-26.783-27.960-≤30-PASS



1-N77-3700-3980-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-27.804-28.920-≤30-PASS

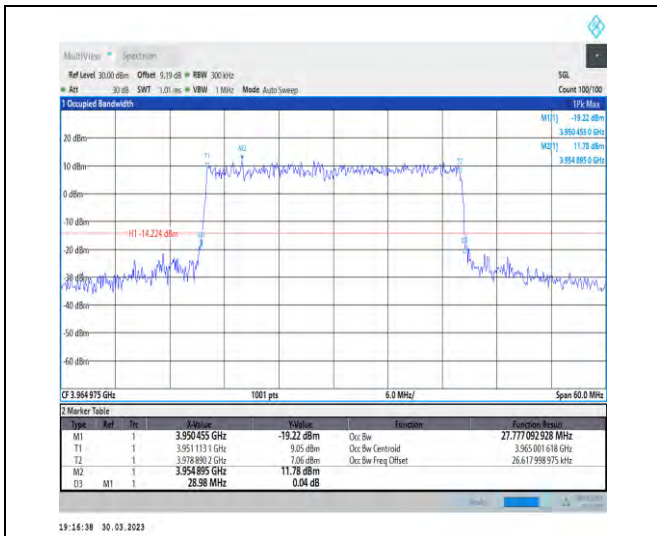


1-N77-3700-3980-30-30-H-7-CP-16QAM-Outer_Full-78@0-Ant1-27.852-29.280-≤30-PASS

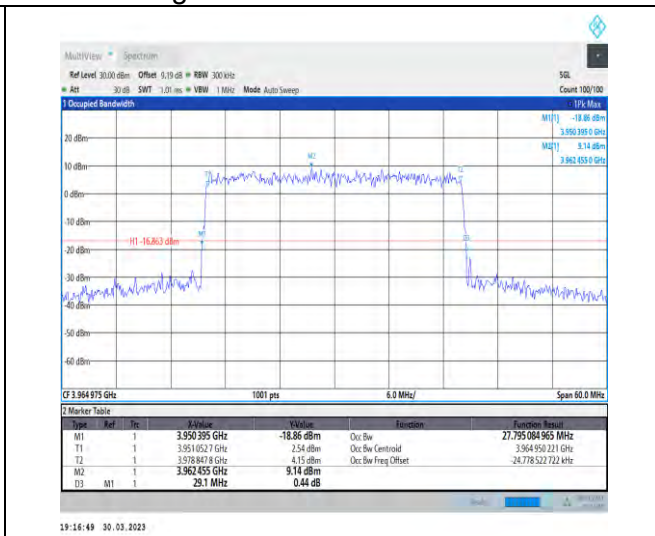


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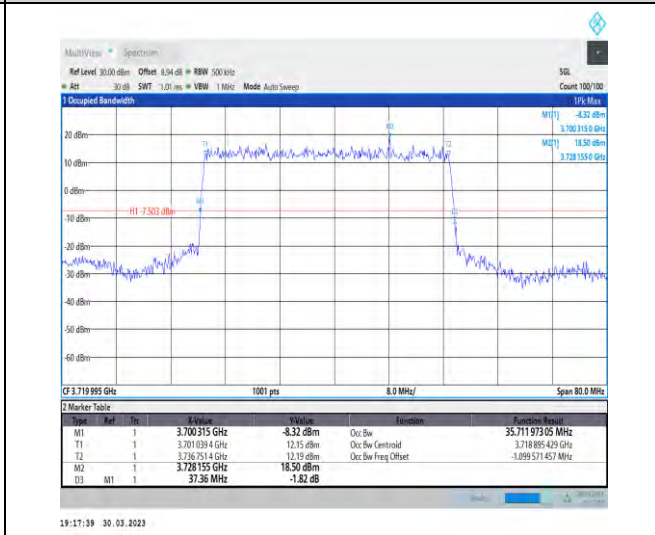
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1-N77-3700-3980-30-30-H-9-CP-256QAM-Outer_Full-78@0-Ant1-27.795-29.100-≤30-PASS



1-N77-3700-3980-30-40-L-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.816-37.200-≤40-PASS

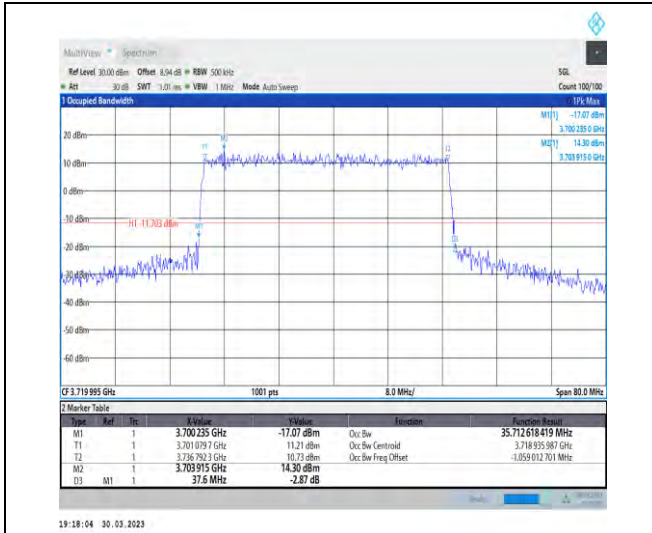


1-N77-3700-3980-30-40-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-35.712-37.360-≤40-PASS



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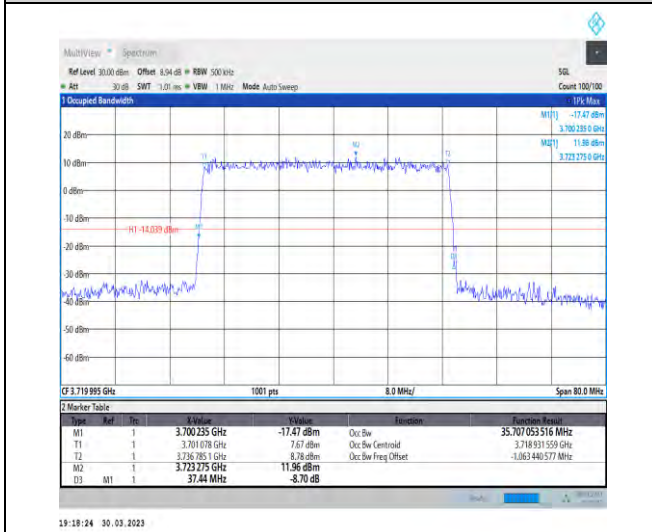
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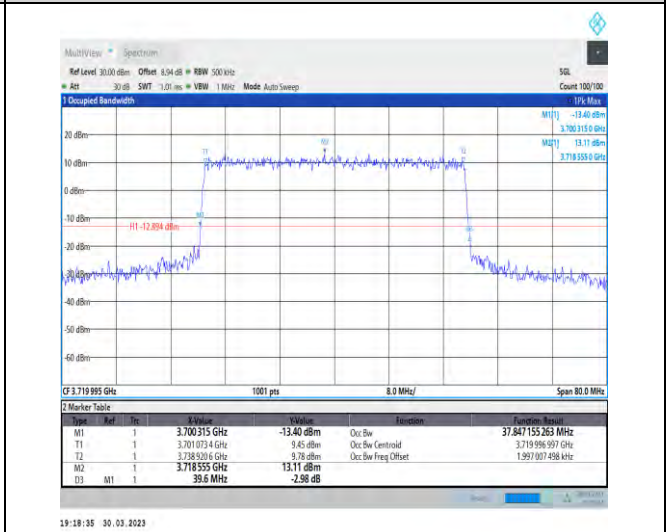
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1-N77-3700-3980-30-40-L-4-DFT-64QAM-Outer_Full
-100@0-Ant1-35.743-37.520-≤40-PASS



1-N77-3700-3980-30-40-L-5-DFT-256QAM-Outer_Full
-100@0-Ant1-35.707-37.440-≤40-PASS

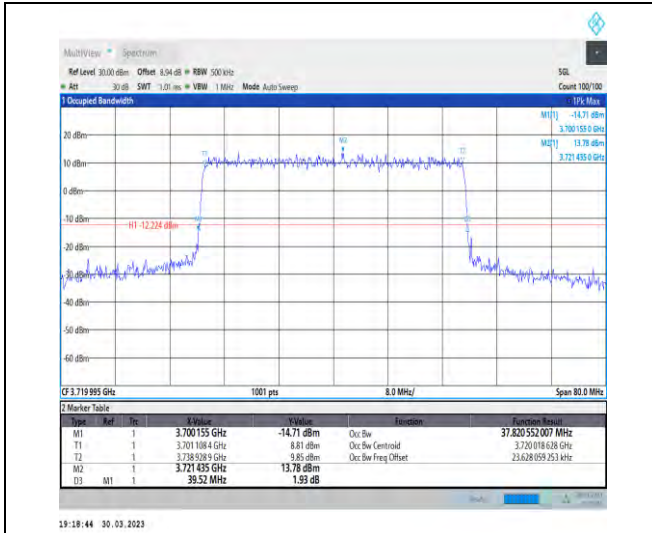


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-106@0-Ant1-37.847-39.600-≤40-PASS

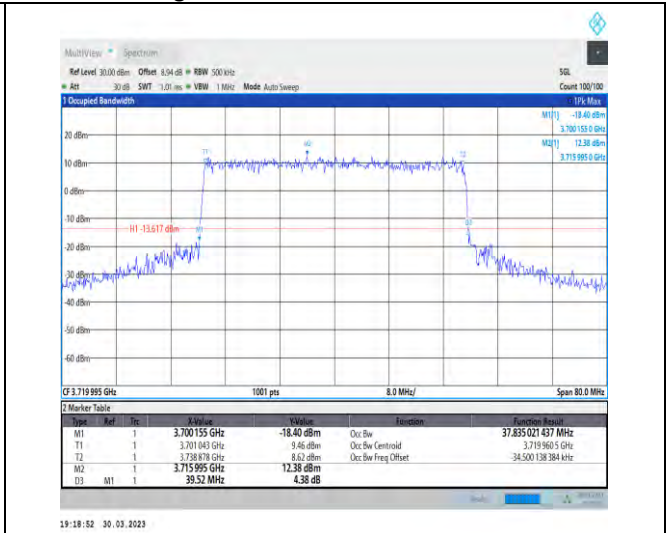


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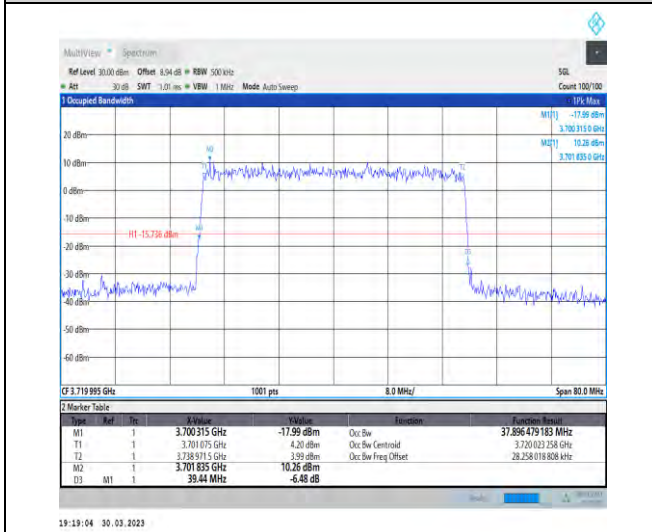
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1-N77-3700-3980-30-40-L-7-CP-16QAM-Outer_Full-106@0-Ant1-37.821-39.520-≤40-PASS



1-N77-3700-3980-30-40-L-8-CP-64QAM-Outer_Full-106@0-Ant1-37.835-39.520-≤40-PASS



1-N77-3700-3980-30-40-L-9-CP-256QAM-Outer_Ful-106@0-Ant1-37.896-39.440-≤40-PASS



1-N77-3700-3980-30-40-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.798-37.360-≤40-PASS



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