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Appendix B.44

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 (dBm)	Verdict
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.87	18.77	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.81	18.71	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	24.32	18.22	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	24.79	18.69	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Right	24.73	18.63	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	23.77	17.67	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	23.78	17.68	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Right	23.75	17.65	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	22.77	16.67	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Left	21.68	15.58	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Right	21.64	15.54	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	22.3	16.2	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Left	20.02	13.92	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Right	19.99	13.89	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	20.12	14.02	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.01	18.91	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.73	18.63	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	24.33	18.23	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	24.36	18.26	30	FAIL
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Right	24.77	18.67	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	23.89	17.79	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	23.94	17.84	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Right	23.7	17.6	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	22.87	16.77	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Left	21.84	15.74	30	PASS



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N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Right	21.58	15.48	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	22.35	16.25	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Left	20.22	14.12	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Right	19.95	13.85	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	20.29	14.19	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.67	18.57	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.72	18.62	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	24.22	18.12	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Left	24.65	18.55	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Right	24.71	18.61	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	23.74	17.64	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Left	23.67	17.57	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Right	23.69	17.59	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	22.76	16.66	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Left	21.77	15.67	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Right	21.66	15.56	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	22.27	16.17	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Left	19.98	13.88	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Right	20.11	14.01	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	20.2	14.1	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.89	18.79	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.86	18.76	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	24.28	18.18	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Left	24.92	18.82	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Right	24.81	18.71	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	23.81	17.71	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Left	23.94	17.84	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Right	23.73	17.63	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	22.82	16.72	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Left	21.84	15.74	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Right	21.83	15.73	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	22.3	16.2	30	PASS



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N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Left	20.08	13.98	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Right	20.11	14.01	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	20.27	14.17	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	25.32	19.22	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.92	18.82	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	24.54	18.44	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Left	25.24	19.14	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Right	24.81	18.71	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	24.01	17.91	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Left	24.12	18.02	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Right	23.74	17.64	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	23.02	16.92	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Left	22.19	16.09	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Right	21.81	15.71	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	22.5	16.4	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Left	20.49	14.39	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Right	20.21	14.11	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	20.54	14.44	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.79	18.69	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.97	18.87	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	24.28	18.18	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Left	24.79	18.69	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Right	24.84	18.74	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	23.78	17.68	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Left	23.68	17.58	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Right	23.89	17.79	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	22.79	16.69	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Left	21.72	15.62	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Right	21.89	15.79	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	22.23	16.13	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Left	20.01	13.91	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Right	20.2	14.1	30	PASS



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N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	20.26	14.16	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.98	18.88	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.94	18.84	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	24.3	18.2	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	24.95	18.85	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	24.9	18.8	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	23.8	17.7	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	23.89	17.79	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	23.87	17.77	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	22.78	16.68	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	21.94	15.84	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	21.63	15.53	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	22.29	16.19	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	20.2	14.1	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	20.08	13.98	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	20.28	14.18	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.34	19.24	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.87	18.77	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	24.56	18.46	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	25.32	19.22	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	24.82	18.72	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	24.08	17.98	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	24.18	18.08	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	23.83	17.73	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	23.02	16.92	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	22.16	16.06	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	21.85	15.75	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	22.57	16.47	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	20.53	14.43	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	20.03	13.93	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	20.49	14.39	30	PASS
N77-3700-3980	30	20	DFT-	H	Inner_1RB_Left	24.89	18.79	30	PASS



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			PI2BPSK						
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.06	18.96	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	24.39	18.29	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	24.86	18.76	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	24.98	18.88	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	23.84	17.74	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	23.88	17.78	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	23.98	17.88	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	22.82	16.72	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	21.67	15.57	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	21.89	15.79	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	22.35	16.25	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	20.03	13.93	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	20.21	14.11	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	20.34	14.24	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.05	18.95	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.86	18.76	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	24.39	18.29	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	25.04	18.94	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	24.85	18.75	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	23.87	17.77	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	24.03	17.93	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	23.85	17.75	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	22.9	16.8	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	21.9	15.8	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	21.7	15.6	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	22.41	16.31	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	20.3	14.2	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	20.18	14.08	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	20.35	14.25	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.44	19.34	30	PASS
N77-3700-3980	30	30	DFT-	M	Inner_1RB_Right	24.95	18.85	30	PASS



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			PI2BPSK						
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	24.71	18.61	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	25.39	19.29	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	24.83	18.73	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	24.18	18.08	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	24.39	18.29	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Right	23.88	17.78	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	23.15	17.05	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	22.42	16.32	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	21.86	15.76	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	22.64	16.54	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	20.72	14.62	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	20.08	13.98	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	20.6	14.5	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.87	18.77	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.96	18.86	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	24.34	18.24	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	24.86	18.76	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	25.03	18.93	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	23.83	17.73	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	23.75	17.65	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	24.06	17.96	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	22.85	16.75	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	21.59	15.49	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	22.02	15.92	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	22.38	16.28	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	20	13.9	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	20.33	14.23	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	20.28	14.18	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.24	19.14	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.85	18.75	30	PASS
N77-3700-3980	30	40	DFT-	L	Outer_Full	24.45	18.35	30	PASS



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			PI2BPSK						
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	25.24	19.14	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	24.86	18.76	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	23.89	17.79	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	24.24	18.14	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	23.76	17.66	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	22.91	16.81	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	22.3	16.2	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	21.68	15.58	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	22.49	16.39	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	20.53	14.43	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	20.11	14.01	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	20.42	14.32	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.5	19.4	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.91	18.81	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	24.63	18.53	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	24.31	18.21	30	FAIL
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	24.84	18.74	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	24.19	18.09	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	24.39	18.29	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	23.89	17.79	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	23.11	17.01	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	22.32	16.22	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	21.89	15.79	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	22.66	16.56	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	20.75	14.65	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	20.17	14.07	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	20.63	14.53	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.74	18.64	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.15	19.05	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	24.35	18.25	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	24.76	18.66	30	PASS



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N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	25.18	19.08	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	23.69	17.59	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	23.69	17.59	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	24.08	17.98	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	22.76	16.66	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	21.49	15.39	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	22.03	15.93	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	22.31	16.21	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	20.01	13.91	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	20.33	14.23	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	20.23	14.13	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25	18.9	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	24.48	18.38	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	24.24	18.14	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	24.98	18.88	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	24.47	18.37	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	23.79	17.69	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	24.01	17.91	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	23.38	17.28	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	22.78	16.68	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	22.01	15.91	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	21.42	15.32	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	22.29	16.19	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	20.2	14.1	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	19.72	13.62	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	20.32	14.22	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.18	19.08	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	24.6	18.5	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	24.41	18.31	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	25.11	19.01	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	24.58	18.48	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	23.9	17.8	30	PASS



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N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	24.06	17.96	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	23.74	17.64	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	22.94	16.84	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	22.13	16.03	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	21.64	15.54	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	22.41	16.31	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	20.51	14.41	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	19.96	13.86	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	20.41	14.31	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	24.37	18.27	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.72	18.62	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	23.98	17.88	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	24.34	18.24	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	24.7	18.6	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	23.47	17.37	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	23.35	17.25	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	23.79	17.69	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	22.47	16.37	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	21.35	15.25	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	21.57	15.47	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	21.95	15.85	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	19.57	13.47	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	20.1	14	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	19.91	13.81	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.99	18.89	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.54	18.44	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	24.22	18.12	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	24.99	18.89	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	24.56	18.46	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	23.7	17.6	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	24.04	17.94	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	23.62	17.52	30	PASS



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N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	22.69	16.59	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	21.91	15.81	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	21.39	15.29	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	22.27	16.17	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	20.41	14.31	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	19.83	13.73	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	20.26	14.16	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.19	19.09	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	24.48	18.38	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	24.47	18.37	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	25.12	19.02	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	24.45	18.35	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	23.9	17.8	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	24.06	17.96	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	23.47	17.37	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	22.88	16.78	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	22.05	15.95	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	21.35	15.25	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	22.47	16.37	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	20.5	14.4	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	19.86	13.76	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	20.4	14.3	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.36	18.26	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.8	18.7	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	24.05	17.95	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	24.34	18.24	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	24.78	18.68	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	23.6	17.5	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	23.25	17.15	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	23.91	17.81	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	22.49	16.39	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	21.17	15.07	30	PASS



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N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	21.6	15.5	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	22.12	16.02	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	19.62	13.52	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	20.16	14.06	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	19.91	13.81	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.76	18.66	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	24.43	18.33	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	24.1	18	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	24.81	18.71	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Right	24.42	18.32	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	23.59	17.49	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	23.76	17.66	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Right	23.45	17.35	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	22.57	16.47	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Left	21.65	15.55	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Right	21.46	15.36	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	22.04	15.94	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Left	20.09	13.99	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Right	19.71	13.61	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	20.05	13.95	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.02	18.92	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	24.1	18	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	24.32	18.22	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Left	24.92	18.82	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	24.06	17.96	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	23.79	17.69	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	24.04	17.94	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	23.03	16.93	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	22.76	16.66	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	22.09	15.99	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	21.16	15.06	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	22.34	16.24	30	PASS



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N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	20.29	14.19	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	19.47	13.37	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	20.21	14.11	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	24.32	18.22	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	24.6	18.5	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	23.87	17.77	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	24.34	18.24	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	24.52	18.42	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	23.39	17.29	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	23.24	17.14	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	23.43	17.33	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	22.33	16.23	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	21.36	15.26	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	21.61	15.51	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	21.86	15.76	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	19.61	13.51	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	19.94	13.84	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	19.76	13.66	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.89	18.79	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.48	18.38	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	24.09	17.99	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	24.97	18.87	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	24.41	18.31	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	23.61	17.51	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	23.88	17.78	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	23.29	17.19	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	22.67	16.57	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	21.68	15.58	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	21.5	15.4	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	22.15	16.05	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	20.1	14	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	19.79	13.69	30	PASS



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N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	20.13	14.03	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.06	18.96	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.07	17.97	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	24.37	18.27	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	25.11	19.01	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	24.03	17.93	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	23.78	17.68	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	23.91	17.81	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	23	16.9	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	22.79	16.69	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	22.14	16.04	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	21.05	14.95	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	22.33	16.23	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	20.34	14.24	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	19.37	13.27	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	20.3	14.2	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	24.15	18.05	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.59	18.49	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	23.82	17.72	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	24.16	18.06	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	24.54	18.44	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	23.35	17.25	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	23.17	17.07	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	23.65	17.55	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	22.4	16.3	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	21.03	14.93	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	21.41	15.31	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	21.87	15.77	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	19.53	13.43	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	19.89	13.79	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	19.85	13.75	30	PASS
N77-3700-3980	30	90	DFT-	L	Inner_1RB_Left	24.72	18.62	30	PASS



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			PI2BPSK						
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.62	18.52	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	24.07	17.97	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	24.8	18.7	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	24.57	18.47	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	23.6	17.5	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	23.74	17.64	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	23.63	17.53	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	22.53	16.43	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	21.79	15.69	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	21.63	15.53	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	22.07	15.97	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	20.09	13.99	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	19.95	13.85	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	20.03	13.93	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.85	18.75	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.98	17.88	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	24.25	18.15	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	24.75	18.65	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	23.89	17.79	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	23.73	17.63	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	23.81	17.71	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	22.97	16.87	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	22.73	16.63	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	21.84	15.74	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	20.75	14.65	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	22.1	16	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	20.2	14.1	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	20.32	14.22	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	20.25	14.15	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.87	17.77	30	PASS
N77-3700-3980	30	90	DFT-	H	Inner_1RB_Right	24.59	18.49	30	PASS



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			PI2BPSK						
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	23.69	17.59	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	23.85	17.75	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	24.54	18.44	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	23.17	17.07	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	22.83	16.73	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	23.48	17.38	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	22.18	16.08	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	21.01	14.91	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	21.42	15.32	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	21.74	15.64	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	19.2	13.1	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	19.92	13.82	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	19.71	13.61	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.88	18.78	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25	18.9	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	24.14	18.04	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	24.88	18.78	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	24.97	18.87	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	23.65	17.55	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	23.87	17.77	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	23.98	17.88	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	22.65	16.55	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	21.79	15.69	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	21.88	15.78	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	22.16	16.06	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	20.12	14.02	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	20.25	14.15	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	20.14	14.04	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.81	18.71	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.09	17.99	30	PASS
N77-3700-3980	30	100	DFT-	M	Outer_Full	24.19	18.09	30	PASS



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			PI2BPSK						
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	24.74	18.64	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	24.11	18.01	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	23.76	17.66	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	23.74	17.64	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	22.93	16.83	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	22.71	16.61	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	21.65	15.55	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	20.92	14.82	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	22.19	16.09	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	20.03	13.93	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	19.35	13.25	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	20.19	14.09	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.96	17.86	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.67	18.57	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	23.84	17.74	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	23.98	17.88	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	24.67	18.57	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	23.33	17.23	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	22.94	16.84	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	23.67	17.57	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	22.25	16.15	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	20.97	14.87	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	21.59	15.49	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	21.77	15.67	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	19.28	13.18	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	19.95	13.85	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	19.74	13.64	30	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SC S	Bandwidth h	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP	Verdict
N77-3700-3980	30	10	CP-QPSK	L	Inner_1RB_Left	21.53	20.31	23.97	17.87	PASS
N77-3700-3980	30	10	CP-QPSK	L	Inner_1RB_Right	20.12	21.62	23.94	17.84	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	18.6	20.07	22.41	16.31	PASS
N77-3700-3980	30	10	CP-16QAM	L	Inner_1RB_Left	19.32	21.03	23.27	17.17	PASS
N77-3700-3980	30	10	CP-16QAM	L	Inner_1RB_Right	19.4	21.06	23.32	17.22	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	18.56	20.07	22.39	16.29	PASS
N77-3700-3980	30	10	CP-64QAM	L	Inner_1RB_Left	18.02	19.08	21.59	15.49	PASS
N77-3700-3980	30	10	CP-64QAM	L	Inner_1RB_Right	18.13	19.19	21.7	15.6	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	18.06	19.52	21.86	15.76	PASS
N77-3700-3980	30	10	CP-256QAM	L	Inner_1RB_Left	15.08	16.45	18.83	12.73	PASS
N77-3700-3980	30	10	CP-256QAM	L	Inner_1RB_Right	15.03	16.5	18.84	12.74	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	15.07	16.53	18.87	12.77	PASS
N77-3700-3980	30	10	CP-QPSK	M	Inner_1RB_Left	20.39	21.35	23.91	17.81	PASS
N77-3700-3980	30	10	CP-QPSK	M	Inner_1RB_Right	20.13	21.06	23.63	17.53	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	18.77	19.58	22.2	16.1	PASS



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3980										
N77-3700-3980	30	10	CP-16QAM	M	Inner_1RB_Left	19.77	20.53	23.18	17.08	PASS
N77-3700-3980	30	10	CP-16QAM	M	Inner_1RB_Right	19.43	20.52	23.02	16.92	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	18.82	19.56	22.22	16.12	PASS
N77-3700-3980	30	10	CP-64QAM	M	Inner_1RB_Left	18.43	18.71	21.58	15.48	PASS
N77-3700-3980	30	10	CP-64QAM	M	Inner_1RB_Right	18.12	18.61	21.38	15.28	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	18.33	19.08	21.73	15.63	PASS
N77-3700-3980	30	10	CP-256QAM	M	Inner_1RB_Left	15.56	16.09	18.84	12.74	PASS
N77-3700-3980	30	10	CP-256QAM	M	Inner_1RB_Right	15.23	15.96	18.62	12.52	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	15.37	16.03	18.72	12.62	PASS
N77-3700-3980	30	10	CP-QPSK	H	Inner_1RB_Left	20.85	21.29	24.09	17.99	PASS
N77-3700-3980	30	10	CP-QPSK	H	Inner_1RB_Right	20.95	21.55	24.27	18.17	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	19.4	19.97	22.7	16.6	PASS
N77-3700-3980	30	10	CP-16QAM	H	Inner_1RB_Left	19.87	20.89	23.42	17.32	PASS
N77-3700-3980	30	10	CP-16QAM	H	Inner_1RB_Right	20.28	20.87	23.6	17.5	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	19.39	19.99	22.71	16.61	PASS
N77-3700-3980	30	10	CP-64QAM	H	Inner_1RB_Left	18.86	18.91	21.9	15.8	PASS
N77-3700-3980	30	10	CP-64QAM	H	Inner_1RB_Right	19.04	19.22	22.14	16.04	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	18.86	19.52	22.21	16.11	PASS
N77-3700-	30	10	CP-	H	Inner_1RB_Left	15.98	16.31	19.16	13.0	PASS



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3980			256QAM						6	
N77-3700-3980	30	10	CP-256QAM	H	Inner_1RB_Right	15.95	16.52	19.25	13.15	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	15.97	16.58	19.3	13.2	PASS
N77-3700-3980	30	15	CP-QPSK	L	Inner_1RB_Left	20.22	21.61	23.98	17.88	PASS
N77-3700-3980	30	15	CP-QPSK	L	Inner_1RB_Right	20.17	21.72	24.02	17.92	PASS
N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	18.75	20.16	22.52	16.42	PASS
N77-3700-3980	30	15	CP-16QAM	L	Inner_1RB_Left	19.43	21.11	23.36	17.26	PASS
N77-3700-3980	30	15	CP-16QAM	L	Inner_1RB_Right	19.55	21.23	23.48	17.38	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	18.7	20.17	22.51	16.41	PASS
N77-3700-3980	30	15	CP-64QAM	L	Inner_1RB_Left	18.21	19.27	21.78	15.68	PASS
N77-3700-3980	30	15	CP-64QAM	L	Inner_1RB_Right	18.23	19.24	21.77	15.67	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	18.25	19.72	22.06	15.96	PASS
N77-3700-3980	30	15	CP-256QAM	L	Inner_1RB_Left	15.23	16.65	19.01	12.91	PASS
N77-3700-3980	30	15	CP-256QAM	L	Inner_1RB_Right	15.27	16.62	19.01	12.91	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	15.16	16.68	19	12.9	PASS
N77-3700-3980	30	15	CP-QPSK	M	Inner_1RB_Left	20.58	21.36	24	17.9	PASS
N77-3700-3980	30	15	CP-QPSK	M	Inner_1RB_Right	20.3	21.35	23.87	17.77	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	19.08	19.81	22.47	16.37	PASS
N77-3700-3980	30	15	CP-16QAM	M	Inner_1RB_Left	20.04	21.01	23.56	17.46	PASS
N77-3700-	30	15	CP-16QAM	M	Inner_1RB_Right	19.73	20.8	23.31	17.2	PASS



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N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	19.12	19.83	22.5	16.4	PASS
N77-3700-3980	30	15	CP-64QAM	M	Inner_1RB_Left	18.64	18.94	21.8	15.7	PASS
N77-3700-3980	30	15	CP-64QAM	M	Inner_1RB_Right	18.35	18.78	21.58	15.48	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	18.59	19.37	22.01	15.91	PASS
N77-3700-3980	30	15	CP-256QAM	M	Inner_1RB_Left	15.82	16.3	19.08	12.98	PASS
N77-3700-3980	30	15	CP-256QAM	M	Inner_1RB_Right	15.49	16.11	18.82	12.72	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	15.57	16.28	18.95	12.85	PASS
N77-3700-3980	30	15	CP-QPSK	H	Inner_1RB_Left	20.76	21.36	24.08	17.98	PASS
N77-3700-3980	30	15	CP-QPSK	H	Inner_1RB_Right	20.95	21.62	24.31	18.21	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	19.55	20.03	22.81	16.71	PASS
N77-3700-3980	30	15	CP-16QAM	H	Inner_1RB_Left	20.07	21.09	23.62	17.52	PASS
N77-3700-3980	30	15	CP-16QAM	H	Inner_1RB_Right	20.22	21.07	23.68	17.58	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	19.51	20.06	22.8	16.7	PASS
N77-3700-3980	30	15	CP-64QAM	H	Inner_1RB_Left	18.84	19.05	21.96	15.86	PASS
N77-3700-3980	30	15	CP-64QAM	H	Inner_1RB_Right	18.91	19.24	22.09	15.99	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	18.97	19.56	22.29	16.19	PASS
N77-3700-3980	30	15	CP-256QAM	H	Inner_1RB_Left	15.93	16.4	19.18	13.08	PASS
N77-3700-3980	30	15	CP-256QAM	H	Inner_1RB_Right	16.03	16.66	19.37	13.27	PASS
N77-3700-	30	15	CP-	H	Outer_Full	15.95	16.5	19.24	13.1	PASS



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N77-3700-3980	30	20	CP-QPSK	L	Inner_1RB_Left	20.05	21.92	24.1	18	PASS
N77-3700-3980	30	20	CP-QPSK	L	Inner_1RB_Right	20.12	21.7	23.99	17.89	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.66	20.14	22.47	16.37	PASS
N77-3700-3980	30	20	CP-16QAM	L	Inner_1RB_Left	19.45	21.26	23.46	17.36	PASS
N77-3700-3980	30	20	CP-16QAM	L	Inner_1RB_Right	19.45	20.95	23.27	17.17	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.63	20.09	22.43	16.33	PASS
N77-3700-3980	30	20	CP-64QAM	L	Inner_1RB_Left	18.16	19.26	21.76	15.66	PASS
N77-3700-3980	30	20	CP-64QAM	L	Inner_1RB_Right	18.23	19.11	21.7	15.6	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.24	19.76	22.08	15.98	PASS
N77-3700-3980	30	20	CP-256QAM	L	Inner_1RB_Left	15.32	16.64	19.04	12.94	PASS
N77-3700-3980	30	20	CP-256QAM	L	Inner_1RB_Right	15.27	16.59	18.99	12.89	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	15.17	16.64	18.98	12.88	PASS
N77-3700-3980	30	20	CP-QPSK	M	Inner_1RB_Left	20.71	21.33	24.04	17.94	PASS
N77-3700-3980	30	20	CP-QPSK	M	Inner_1RB_Right	20.42	21.08	23.77	17.67	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	19.08	19.73	22.43	16.33	PASS
N77-3700-3980	30	20	CP-16QAM	M	Inner_1RB_Left	19.76	20.91	23.38	17.28	PASS
N77-3700-3980	30	20	CP-16QAM	M	Inner_1RB_Right	19.6	20.48	23.07	16.97	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.95	19.72	22.36	16.26	PASS
N77-3700-	30	20	CP-64QAM	M	Inner_1RB_Left	18.69	18.96	21.84	15.7	PASS



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N77-3700-3980	30	20	CP-64QAM	M	Inner_1RB_Right	18.15	18.64	21.41	15.31	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.54	19.37	21.99	15.89	PASS
N77-3700-3980	30	20	CP-256QAM	M	Inner_1RB_Left	15.83	16.18	19.02	12.92	PASS
N77-3700-3980	30	20	CP-256QAM	M	Inner_1RB_Right	15.4	16.09	18.77	12.67	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	15.52	16.27	18.92	12.82	PASS
N77-3700-3980	30	20	CP-QPSK	H	Inner_1RB_Left	20.79	21.37	24.1	18	PASS
N77-3700-3980	30	20	CP-QPSK	H	Inner_1RB_Right	21.11	21.81	24.48	18.38	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	19.41	20.02	22.74	16.64	PASS
N77-3700-3980	30	20	CP-16QAM	H	Inner_1RB_Left	20.06	20.92	23.52	17.42	PASS
N77-3700-3980	30	20	CP-16QAM	H	Inner_1RB_Right	20.35	20.89	23.64	17.54	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	19.41	20.05	22.75	16.65	PASS
N77-3700-3980	30	20	CP-64QAM	H	Inner_1RB_Left	18.83	19.09	21.97	15.87	PASS
N77-3700-3980	30	20	CP-64QAM	H	Inner_1RB_Right	18.93	19.22	22.09	15.99	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	19.01	19.58	22.31	16.21	PASS
N77-3700-3980	30	20	CP-256QAM	H	Inner_1RB_Left	15.92	16.44	19.2	13.1	PASS
N77-3700-3980	30	20	CP-256QAM	H	Inner_1RB_Right	16.12	16.67	19.41	13.31	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	15.94	16.52	19.25	13.15	PASS
N77-3700-3980	30	30	CP-QPSK	L	Inner_1RB_Left	20.14	21.7	24	17.9	PASS
N77-3700-3980	30	30	CP-QPSK	L	Inner_1RB_Right	20	21.64	23.91	17.8	PASS



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N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	18.59	20.18	22.47	16.37	PASS
N77-3700-3980	30	30	CP-16QAM	L	Inner_1RB_Left	19.66	21.22	23.52	17.42	PASS
N77-3700-3980	30	30	CP-16QAM	L	Inner_1RB_Right	19.68	21.05	23.43	17.33	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	18.63	20.13	22.45	16.35	PASS
N77-3700-3980	30	30	CP-64QAM	L	Inner_1RB_Left	18.24	19.76	22.08	15.98	PASS
N77-3700-3980	30	30	CP-64QAM	L	Inner_1RB_Right	18.08	19.7	21.98	15.88	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	18.09	19.64	21.94	15.84	PASS
N77-3700-3980	30	30	CP-256QAM	L	Inner_1RB_Left	15.27	16.83	19.13	13.03	PASS
N77-3700-3980	30	30	CP-256QAM	L	Inner_1RB_Right	15.09	16.62	18.93	12.83	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	15.11	16.68	18.98	12.88	PASS
N77-3700-3980	30	30	CP-QPSK	M	Inner_1RB_Left	20.87	21.34	24.12	18.02	PASS
N77-3700-3980	30	30	CP-QPSK	M	Inner_1RB_Right	20.41	21.12	23.79	17.69	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	19.09	19.82	22.48	16.38	PASS
N77-3700-3980	30	30	CP-16QAM	M	Inner_1RB_Left	20.39	20.89	23.66	17.56	PASS
N77-3700-3980	30	30	CP-16QAM	M	Inner_1RB_Right	20	20.79	23.42	17.32	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	19.12	19.84	22.51	16.41	PASS
N77-3700-3980	30	30	CP-64QAM	M	Inner_1RB_Left	18.95	19.56	22.28	16.18	PASS
N77-3700-3980	30	30	CP-64QAM	M	Inner_1RB_Right	18.4	19.11	21.78	15.68	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	18.66	19.25	21.98	15.8	PASS



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N77-3700-3980	30	30	CP-256QAM	M	Inner_1RB_Left	15.87	16.43	19.17	13.07	PASS
N77-3700-3980	30	30	CP-256QAM	M	Inner_1RB_Right	15.32	16.18	18.78	12.68	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	15.67	16.27	18.99	12.89	PASS
N77-3700-3980	30	30	CP-QPSK	H	Inner_1RB_Left	20.96	21.53	24.26	18.16	PASS
N77-3700-3980	30	30	CP-QPSK	H	Inner_1RB_Right	21.14	21.74	24.46	18.36	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	19.5	20.11	22.83	16.73	PASS
N77-3700-3980	30	30	CP-16QAM	H	Inner_1RB_Left	20.45	21	23.74	17.64	PASS
N77-3700-3980	30	30	CP-16QAM	H	Inner_1RB_Right	20.64	21.22	23.95	17.85	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	19.57	20.13	22.87	16.77	PASS
N77-3700-3980	30	30	CP-64QAM	H	Inner_1RB_Left	18.94	19.6	22.29	16.19	PASS
N77-3700-3980	30	30	CP-64QAM	H	Inner_1RB_Right	19.19	19.8	22.52	16.42	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	19.06	19.68	22.39	16.29	PASS
N77-3700-3980	30	30	CP-256QAM	H	Inner_1RB_Left	16.01	16.71	19.38	13.28	PASS
N77-3700-3980	30	30	CP-256QAM	H	Inner_1RB_Right	16.22	16.83	19.55	13.45	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	16.11	16.63	19.39	13.29	PASS
N77-3700-3980	30	40	CP-QPSK	L	Inner_1RB_Left	20.4	21.94	24.25	18.15	PASS
N77-3700-3980	30	40	CP-QPSK	L	Inner_1RB_Right	20.11	21.61	23.93	17.83	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	18.6	20.13	22.44	16.34	PASS
N77-3700-3980	30	40	CP-16QAM	L	Inner_1RB_Left	19.84	21.53	23.78	17.6	PASS



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N77-3700-3980	30	40	CP-16QAM	L	Inner_1RB_Right	19.4	21.05	23.31	17.21	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	18.66	20.11	22.46	16.36	PASS
N77-3700-3980	30	40	CP-64QAM	L	Inner_1RB_Left	18.34	19.5	21.97	15.87	PASS
N77-3700-3980	30	40	CP-64QAM	L	Inner_1RB_Right	17.91	19.13	21.57	15.47	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	18.13	19.65	21.97	15.87	PASS
N77-3700-3980	30	40	CP-256QAM	L	Inner_1RB_Left	15.41	16.77	19.15	13.05	PASS
N77-3700-3980	30	40	CP-256QAM	L	Inner_1RB_Right	15.16	16.53	18.91	12.81	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	15.17	16.62	18.97	12.87	PASS
N77-3700-3980	30	40	CP-QPSK	M	Inner_1RB_Left	20.87	21.7	24.32	18.22	PASS
N77-3700-3980	30	40	CP-QPSK	M	Inner_1RB_Right	20.45	21.15	23.82	17.72	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	19.16	19.82	22.51	16.41	PASS
N77-3700-3980	30	40	CP-16QAM	M	Inner_1RB_Left	20.04	21.11	23.62	17.52	PASS
N77-3700-3980	30	40	CP-16QAM	M	Inner_1RB_Right	19.74	20.71	23.26	17.16	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	19.18	19.77	22.5	16.4	PASS
N77-3700-3980	30	40	CP-64QAM	M	Inner_1RB_Left	18.83	19.24	22.05	15.95	PASS
N77-3700-3980	30	40	CP-64QAM	M	Inner_1RB_Right	18.37	18.76	21.58	15.48	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	18.65	19.32	22.01	15.91	PASS
N77-3700-3980	30	40	CP-256QAM	M	Inner_1RB_Left	15.96	16.58	19.29	13.19	PASS
N77-3700-3980	30	40	CP-	M	Inner_1RB_Right	15.54	16.13	18.86	12.7	PASS



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3980			256QAM		t				6	
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	15.69	16.28	19.01	12.9 1	PASS
N77-3700-3980	30	40	CP-QPSK	H	Inner_1RB_Left	20.67	21.65	24.2	18.1	PASS
N77-3700-3980	30	40	CP-QPSK	H	Inner_1RB_Right	21.07	21.84	24.48	18.3 8	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	19.42	20.06	22.76	16.6 6	PASS
N77-3700-3980	30	40	CP-16QAM	H	Inner_1RB_Left	20.11	21.07	23.63	17.5 3	PASS
N77-3700-3980	30	40	CP-16QAM	H	Inner_1RB_Right	20.38	21.18	23.81	17.7 1	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	19.48	20.07	22.8	16.7	PASS
N77-3700-3980	30	40	CP-64QAM	H	Inner_1RB_Left	18.82	19.07	21.96	15.8 6	PASS
N77-3700-3980	30	40	CP-64QAM	H	Inner_1RB_Right	19.08	19.31	22.21	16.1 1	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	18.98	19.53	22.27	16.1 7	PASS
N77-3700-3980	30	40	CP-256QAM	H	Inner_1RB_Left	15.95	16.48	19.23	13.1 3	PASS
N77-3700-3980	30	40	CP-256QAM	H	Inner_1RB_Right	16.3	16.65	19.49	13.3 9	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	16.02	16.57	19.31	13.2 1	PASS
N77-3700-3980	30	50	CP-QPSK	L	Inner_1RB_Left	20.26	21.57	23.97	17.8 7	PASS
N77-3700-3980	30	50	CP-QPSK	L	Inner_1RB_Right	19.95	21.24	23.65	17.5 5	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	18.62	19.96	22.35	16.2 5	PASS
N77-3700-3980	30	50	CP-16QAM	L	Inner_1RB_Left	19.34	20.95	23.23	17.1 3	PASS
N77-3700-3980	30	50	CP-16QAM	L	Inner_1RB_Right	19.13	20.67	22.98	16.8 8	PASS
N77-3700-	30	50	CP-16QAM	L	Outer_Full	18.66	19.97	22.37	16.2	PASS



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N77-3700-3980	30	50	CP-64QAM	L	Inner_1RB_Left	18.06	19.13	21.64	15.54	PASS
N77-3700-3980	30	50	CP-64QAM	L	Inner_1RB_Right	17.9	18.83	21.4	15.3	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	18.14	19.45	21.85	15.75	PASS
N77-3700-3980	30	50	CP-256QAM	L	Inner_1RB_Left	15.27	16.54	18.96	12.86	PASS
N77-3700-3980	30	50	CP-256QAM	L	Inner_1RB_Right	14.97	16.21	18.64	12.54	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	15.09	16.45	18.83	12.73	PASS
N77-3700-3980	30	50	CP-QPSK	M	Inner_1RB_Left	20.57	21.35	23.99	17.89	PASS
N77-3700-3980	30	50	CP-QPSK	M	Inner_1RB_Right	20.16	21.26	23.76	17.66	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	18.88	19.62	22.28	16.18	PASS
N77-3700-3980	30	50	CP-16QAM	M	Inner_1RB_Left	19.77	21.02	23.45	17.35	PASS
N77-3700-3980	30	50	CP-16QAM	M	Inner_1RB_Right	19.43	20.51	23.01	16.91	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	18.91	19.66	22.31	16.21	PASS
N77-3700-3980	30	50	CP-64QAM	M	Inner_1RB_Left	18.59	18.8	21.71	15.61	PASS
N77-3700-3980	30	50	CP-64QAM	M	Inner_1RB_Right	18.19	18.66	21.44	15.34	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	18.46	19.12	21.81	15.71	PASS
N77-3700-3980	30	50	CP-256QAM	M	Inner_1RB_Left	15.72	16.31	19.04	12.94	PASS
N77-3700-3980	30	50	CP-256QAM	M	Inner_1RB_Right	15.36	16.07	18.74	12.64	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	15.37	16.15	18.79	12.69	PASS
N77-3700-	30	50	CP-QPSK	H	Inner_1RB_Left	20.35	21.45	23.95	17.8	PASS



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N77-3700-3980	30	50	CP-QPSK	H	Inner_1RB_Right	20.87	21.44	24.17	18.07	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	19.17	19.83	22.52	16.42	PASS
N77-3700-3980	30	50	CP-16QAM	H	Inner_1RB_Left	19.73	20.77	23.29	17.19	PASS
N77-3700-3980	30	50	CP-16QAM	H	Inner_1RB_Right	20.18	20.97	23.6	17.5	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	19.21	19.84	22.55	16.45	PASS
N77-3700-3980	30	50	CP-64QAM	H	Inner_1RB_Left	18.49	18.87	21.69	15.59	PASS
N77-3700-3980	30	50	CP-64QAM	H	Inner_1RB_Right	18.79	19.04	21.93	15.83	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	18.72	19.36	22.06	15.96	PASS
N77-3700-3980	30	50	CP-256QAM	H	Inner_1RB_Left	15.57	16.24	18.93	12.83	PASS
N77-3700-3980	30	50	CP-256QAM	H	Inner_1RB_Right	15.88	16.49	19.21	13.11	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	15.66	16.38	19.05	12.95	PASS
N77-3700-3980	30	60	CP-QPSK	L	Inner_1RB_Left	20.16	21.54	23.91	17.81	PASS
N77-3700-3980	30	60	CP-QPSK	L	Inner_1RB_Right	20.01	21.27	23.7	17.6	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	18.45	19.88	22.23	16.13	PASS
N77-3700-3980	30	60	CP-16QAM	L	Inner_1RB_Left	19.57	21.23	23.49	17.39	PASS
N77-3700-3980	30	60	CP-16QAM	L	Inner_1RB_Right	19.54	20.82	23.24	17.14	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	18.51	19.95	22.3	16.2	PASS
N77-3700-3980	30	60	CP-64QAM	L	Inner_1RB_Left	18.22	19.75	22.06	15.96	PASS
N77-3700-3980	30	60	CP-64QAM	L	Inner_1RB_Right	18.06	19.4	21.79	15.6	PASS



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3980					t				9	
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	18.06	19.44	21.81	15.7 1	PASS
N77-3700-3980	30	60	CP-256QAM	L	Inner_1RB_Left	15.24	16.53	18.94	12.8 4	PASS
N77-3700-3980	30	60	CP-256QAM	L	Inner_1RB_Right	15.19	16.39	18.84	12.7 4	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	15.08	16.43	18.82	12.7 2	PASS
N77-3700-3980	30	60	CP-QPSK	M	Inner_1RB_Left	20.54	21.38	23.99	17.8 9	PASS
N77-3700-3980	30	60	CP-QPSK	M	Inner_1RB_Right	20.14	20.97	23.59	17.4 9	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	18.9	19.6	22.27	16.1 7	PASS
N77-3700-3980	30	60	CP-16QAM	M	Inner_1RB_Left	19.97	20.73	23.38	17.2 8	PASS
N77-3700-3980	30	60	CP-16QAM	M	Inner_1RB_Right	19.64	20.53	23.12	17.0 2	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	18.95	19.66	22.33	16.2 3	PASS
N77-3700-3980	30	60	CP-64QAM	M	Inner_1RB_Left	18.7	19.36	22.05	15.9 5	PASS
N77-3700-3980	30	60	CP-64QAM	M	Inner_1RB_Right	18.21	19	21.63	15.5 3	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	18.43	19.17	21.83	15.7 3	PASS
N77-3700-3980	30	60	CP-256QAM	M	Inner_1RB_Left	15.63	16.47	18.56	12.4 6	PASS
N77-3700-3980	30	60	CP-256QAM	M	Inner_1RB_Right	15.1	16.02	18.59	12.4 9	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	15.47	16.16	18.84	12.7 4	PASS
N77-3700-3980	30	60	CP-QPSK	H	Inner_1RB_Left	20.41	21.26	23.87	17.7 7	PASS
N77-3700-3980	30	60	CP-QPSK	H	Inner_1RB_Right	20.87	21.26	24.08	17.9 8	PASS
N77-3700-	30	60	CP-QPSK	H	Outer_Full	19.21	19.97	22.62	16.5	PASS



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N77-3700-3980	30	60	CP-16QAM	H	Inner_1RB_Left	19.58	21.22	23.49	17.39	PASS
N77-3700-3980	30	60	CP-16QAM	H	Inner_1RB_Right	20.32	20.96	23.66	17.56	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	19.28	19.86	22.59	16.49	PASS
N77-3700-3980	30	60	CP-64QAM	H	Inner_1RB_Left	18.38	19	21.71	15.61	PASS
N77-3700-3980	30	60	CP-64QAM	H	Inner_1RB_Right	18.92	19.08	22.01	15.91	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	18.84	19.4	22.14	16.04	PASS
N77-3700-3980	30	60	CP-256QAM	H	Inner_1RB_Left	15.5	16.32	18.94	12.84	PASS
N77-3700-3980	30	60	CP-256QAM	H	Inner_1RB_Right	15.94	16.34	19.15	13.05	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	15.69	16.39	19.06	12.96	PASS
N77-3700-3980	30	70	CP-QPSK	L	Inner_1RB_Left	19.87	21.59	23.82	17.72	PASS
N77-3700-3980	30	70	CP-QPSK	L	Inner_1RB_Right	20.06	21.41	23.8	17.7	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	18.37	19.69	22.09	15.99	PASS
N77-3700-3980	30	70	CP-16QAM	L	Inner_1RB_Left	19.29	21.05	23.27	17.17	PASS
N77-3700-3980	30	70	CP-16QAM	L	Inner_1RB_Right	19.42	20.49	23	16.9	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	18.37	19.74	22.12	16.02	PASS
N77-3700-3980	30	70	CP-64QAM	L	Inner_1RB_Left	17.93	18.99	21.5	15.4	PASS
N77-3700-3980	30	70	CP-64QAM	L	Inner_1RB_Right	17.8	18.75	21.31	15.21	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	17.93	19.32	21.69	15.59	PASS
N77-3700-	30	70	CP-	L	Inner_1RB_Left	15.03	16.48	18.83	12.7	PASS



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N77-3700-3980	30	70	CP-256QAM	L	Inner_1RB_Right	14.97	16.1	18.58	12.48	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	14.89	16.32	18.67	12.57	PASS
N77-3700-3980	30	70	CP-QPSK	M	Inner_1RB_Left	20.45	21.06	23.78	17.68	PASS
N77-3700-3980	30	70	CP-QPSK	M	Inner_1RB_Right	19.93	20.96	23.49	17.39	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	18.76	19.5	22.16	16.06	PASS
N77-3700-3980	30	70	CP-16QAM	M	Inner_1RB_Left	19.61	20.67	23.18	17.08	PASS
N77-3700-3980	30	70	CP-16QAM	M	Inner_1RB_Right	19.03	20.42	22.79	16.69	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	18.78	19.57	22.2	16.1	PASS
N77-3700-3980	30	70	CP-64QAM	M	Inner_1RB_Left	18.47	18.69	21.59	15.49	PASS
N77-3700-3980	30	70	CP-64QAM	M	Inner_1RB_Right	17.72	18.27	21.01	14.91	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	18.34	19.02	21.7	15.6	PASS
N77-3700-3980	30	70	CP-256QAM	M	Inner_1RB_Left	15.57	16.23	18.92	12.82	PASS
N77-3700-3980	30	70	CP-256QAM	M	Inner_1RB_Right	14.83	15.85	18.38	12.28	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	15.25	15.99	18.65	12.55	PASS
N77-3700-3980	30	70	CP-QPSK	H	Inner_1RB_Left	20.22	21.16	23.73	17.63	PASS
N77-3700-3980	30	70	CP-QPSK	H	Inner_1RB_Right	20.81	21.21	24.02	17.92	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	19.08	19.74	22.43	16.33	PASS
N77-3700-3980	30	70	CP-16QAM	H	Inner_1RB_Left	19.51	20.9	23.27	17.17	PASS
N77-3700-3980	30	70	CP-16QAM	H	Inner_1RB_Right	20.25	20.49	23.38	17.2	PASS



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3980					t				8	
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	19	19.8	22.43	16.3 3	PASS
N77-3700-3980	30	70	CP-64QAM	H	Inner_1RB_Left	18.34	18.94	21.66	15.5 6	PASS
N77-3700-3980	30	70	CP-64QAM	H	Inner_1RB_Right	18.72	18.81	21.78	15.6 8	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	18.53	19.27	21.93	15.8 3	PASS
N77-3700-3980	30	70	CP-256QAM	H	Inner_1RB_Left	15.44	16.25	18.87	12.7 7	PASS
N77-3700-3980	30	70	CP-256QAM	H	Inner_1RB_Right	15.89	16.18	19.05	12.9 5	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	15.56	16.27	18.94	12.8 4	PASS
N77-3700-3980	30	80	CP-QPSK	L	Inner_1RB_Left	19.82	21.64	23.83	17.7 3	PASS
N77-3700-3980	30	80	CP-QPSK	L	Inner_1RB_Right	20.03	21.16	23.64	17.5 4	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	18.39	19.77	22.14	16.0 4	PASS
N77-3700-3980	30	80	CP-16QAM	L	Inner_1RB_Left	19.18	20.8	23.08	16.9 8	PASS
N77-3700-3980	30	80	CP-16QAM	L	Inner_1RB_Right	19.24	20.85	23.13	17.0 3	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	18.4	19.75	22.14	16.0 4	PASS
N77-3700-3980	30	80	CP-64QAM	L	Inner_1RB_Left	17.86	18.93	21.44	15.3 4	PASS
N77-3700-3980	30	80	CP-64QAM	L	Inner_1RB_Right	17.89	18.98	21.48	15.3 8	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	17.98	19.33	21.72	15.6 2	PASS
N77-3700-3980	30	80	CP-256QAM	L	Inner_1RB_Left	14.95	16.26	18.66	12.5 6	PASS
N77-3700-3980	30	80	CP-256QAM	L	Inner_1RB_Right	15.06	16.27	18.72	12.6 2	PASS
N77-3700-	30	80	CP-	L	Outer_Full	14.95	16.26	18.66	12.5	PASS



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3980			256QAM						6	
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Left	20.3	21.21	23.79	17.69	PASS
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Right	19.76	20.96	23.41	17.31	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	18.71	19.49	22.13	16.03	PASS
N77-3700-3980	30	80	CP-16QAM	M	Inner_1RB_Left	19.86	20.82	23.38	17.28	PASS
N77-3700-3980	30	80	CP-16QAM	M	Inner_1RB_Right	19.15	20.23	22.73	16.63	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	18.72	19.48	22.13	16.03	PASS
N77-3700-3980	30	80	CP-64QAM	M	Inner_1RB_Left	18.34	18.56	21.46	15.36	PASS
N77-3700-3980	30	80	CP-64QAM	M	Inner_1RB_Right	17.63	18.46	21.08	14.98	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	18.32	19.05	21.71	15.61	PASS
N77-3700-3980	30	80	CP-256QAM	M	Inner_1RB_Left	15.53	16.1	18.83	12.73	PASS
N77-3700-3980	30	80	CP-256QAM	M	Inner_1RB_Right	14.77	15.78	18.31	12.21	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	15.29	16.07	18.71	12.61	PASS
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Left	20.05	21.23	23.69	17.59	PASS
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Right	20.8	21.3	24.07	17.97	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	18.97	19.67	22.34	16.24	PASS
N77-3700-3980	30	80	CP-16QAM	H	Inner_1RB_Left	19.39	20.65	23.08	16.98	PASS
N77-3700-3980	30	80	CP-16QAM	H	Inner_1RB_Right	19.94	20.69	23.34	17.24	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	19.02	19.73	22.4	16.3	PASS
N77-3700-3980	30	80	CP-64QAM	H	Inner_1RB_Left	18.12	18.88	21.53	15.4	PASS



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3980									3	
N77-3700-3980	30	80	CP-64QAM	H	Inner_1RB_Right	18.73	18.8	21.78	15.68	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	18.59	19.23	21.93	15.83	PASS
N77-3700-3980	30	80	CP-256QAM	H	Inner_1RB_Left	15.27	16.18	18.76	12.66	PASS
N77-3700-3980	30	80	CP-256QAM	H	Inner_1RB_Right	15.81	16.14	18.99	12.89	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	15.5	16.21	18.88	12.78	PASS
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Left	19.97	21.28	23.68	17.58	PASS
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Right	20.1	21.3	23.75	17.65	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	18.52	19.79	22.21	16.11	PASS
N77-3700-3980	30	90	CP-16QAM	L	Inner_1RB_Left	19.19	20.76	23.06	16.96	PASS
N77-3700-3980	30	90	CP-16QAM	L	Inner_1RB_Right	19.44	20.98	23.29	17.19	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	18.45	19.82	22.2	16.1	PASS
N77-3700-3980	30	90	CP-64QAM	L	Inner_1RB_Left	17.86	18.98	21.47	15.37	PASS
N77-3700-3980	30	90	CP-64QAM	L	Inner_1RB_Right	18.18	18.95	21.59	15.49	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	18.01	19.39	21.76	15.66	PASS
N77-3700-3980	30	90	CP-256QAM	L	Inner_1RB_Left	15.09	16.29	18.74	12.64	PASS
N77-3700-3980	30	90	CP-256QAM	L	Inner_1RB_Right	15.38	16.43	18.95	12.85	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	14.97	16.34	18.72	12.62	PASS
N77-3700-3980	30	90	CP-QPSK	M	Inner_1RB_Left	20.23	21.13	23.71	17.61	PASS
N77-3700-3980	30	90	CP-QPSK	M	Inner_1RB_Right	19.74	21.16	23.52	17.4	PASS



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3980					t				2	
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	18.76	19.52	22.17	16.07	PASS
N77-3700-3980	30	90	CP-16QAM	M	Inner_1RB_Left	19.38	20.7	23.1	17	PASS
N77-3700-3980	30	90	CP-16QAM	M	Inner_1RB_Right	18.8	20.44	22.71	16.61	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	18.81	19.62	22.24	16.14	PASS
N77-3700-3980	30	90	CP-64QAM	M	Inner_1RB_Left	18.34	18.75	21.56	15.46	PASS
N77-3700-3980	30	90	CP-64QAM	M	Inner_1RB_Right	17.53	18.59	21.1	15	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	18.33	19.16	21.78	15.68	PASS
N77-3700-3980	30	90	CP-256QAM	M	Inner_1RB_Left	15.61	15.95	18.79	12.69	PASS
N77-3700-3980	30	90	CP-256QAM	M	Inner_1RB_Right	14.79	16.06	18.48	12.38	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	15.39	16.03	18.73	12.63	PASS
N77-3700-3980	30	90	CP-QPSK	H	Inner_1RB_Left	19.8	21.06	23.49	17.39	PASS
N77-3700-3980	30	90	CP-QPSK	H	Inner_1RB_Right	20.7	21.2	23.97	17.87	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	18.84	19.64	22.27	16.17	PASS
N77-3700-3980	30	90	CP-16QAM	H	Inner_1RB_Left	19.53	20.58	23.1	17	PASS
N77-3700-3980	30	90	CP-16QAM	H	Inner_1RB_Right	20.27	20.76	23.53	17.43	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	18.96	19.71	22.36	16.26	PASS
N77-3700-3980	30	90	CP-64QAM	H	Inner_1RB_Left	17.96	19.1	21.58	15.48	PASS
N77-3700-3980	30	90	CP-64QAM	H	Inner_1RB_Right	18.93	19.23	22.09	15.99	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	18.37	19.22	21.83	15.7	PASS



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3980									3	
N77-3700-3980	30	90	CP-256QAM	H	Inner_1RB_Left	14.85	16.13	18.55	12.45	PASS
N77-3700-3980	30	90	CP-256QAM	H	Inner_1RB_Right	15.86	16.18	19.03	12.93	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	15.42	16.21	18.84	12.74	PASS
N77-3700-3980	30	100	CP-QPSK	L	Inner_1RB_Left	19.99	21.35	23.73	17.63	PASS
N77-3700-3980	30	100	CP-QPSK	L	Inner_1RB_Right	20.51	21.43	24	17.9	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	18.58	19.82	22.25	16.15	PASS
N77-3700-3980	30	100	CP-16QAM	L	Inner_1RB_Left	19.41	20.84	23.19	17.09	PASS
N77-3700-3980	30	100	CP-16QAM	L	Inner_1RB_Right	20.13	20.86	23.52	17.42	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	18.51	19.84	22.24	16.14	PASS
N77-3700-3980	30	100	CP-64QAM	L	Inner_1RB_Left	18.1	19.51	21.87	15.77	PASS
N77-3700-3980	30	100	CP-64QAM	L	Inner_1RB_Right	18.57	19.46	22.05	15.95	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	18.05	19.4	21.79	15.69	PASS
N77-3700-3980	30	100	CP-256QAM	L	Inner_1RB_Left	14.98	16.46	18.79	12.69	PASS
N77-3700-3980	30	100	CP-256QAM	L	Inner_1RB_Right	15.58	16.38	19.01	12.91	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	15.06	16.38	18.78	12.68	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Left	20.34	21.23	23.82	17.72	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Right	19.93	21.19	23.62	17.52	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	18.85	19.54	22.22	16.12	PASS
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Left	19.85	20.63	23.27	17.1	PASS



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3980									7	
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Right	19.29	20.63	23.02	16.92	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	18.79	19.54	22.19	16.09	PASS
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Left	18.26	18.25	21.58	15.48	PASS
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Right	17.88	19.17	21.58	15.48	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	18.31	19.13	21.75	15.65	PASS
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Left	15.35	16.24	18.83	12.73	PASS
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Right	14.87	16.11	18.54	12.44	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	15.31	16.18	18.78	12.68	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Left	19.68	20.94	23.37	17.27	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Right	20.9	21.13	24.03	17.93	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	18.9	19.64	22.3	16.2	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Left	19.26	20.41	22.88	16.78	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Right	20.46	20.93	23.71	17.61	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	18.93	19.68	22.33	16.23	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Left	17.66	18.49	21.11	15.01	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Right	18.83	18.86	21.86	15.76	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	18.42	19.21	21.84	15.74	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Left	14.78	15.89	18.38	12.28	PASS
N77-3700-	30	100	CP-	H	Inner_1RB_Right	15.97	16.25	19.12	13.0	PASS



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3980			256QAM		t				2	
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	15.46	16.25	18.88	12.78	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	9.83	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	10.38	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	9.89	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	10.30	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	9.38	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	10.19	≤13	PASS



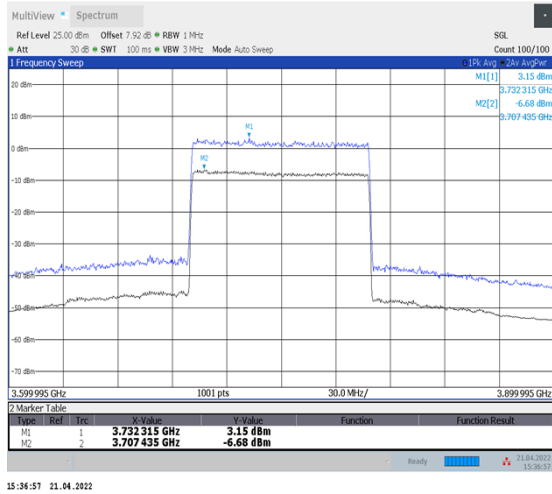
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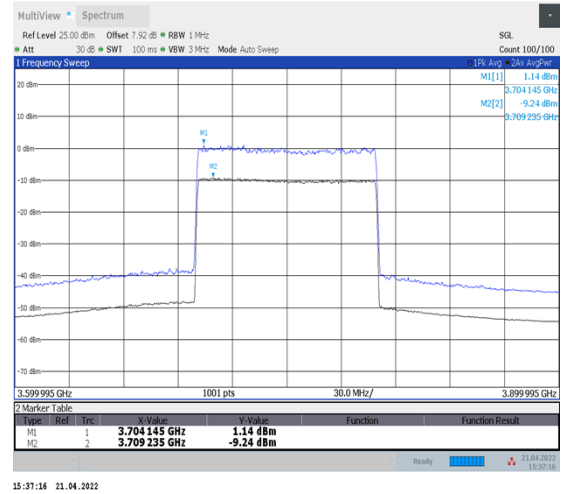
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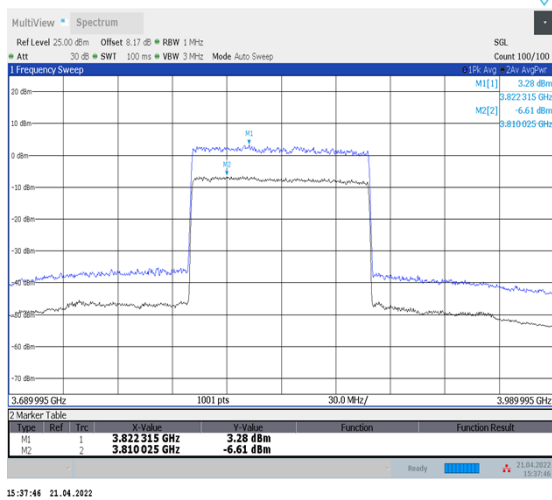
Test Graphs



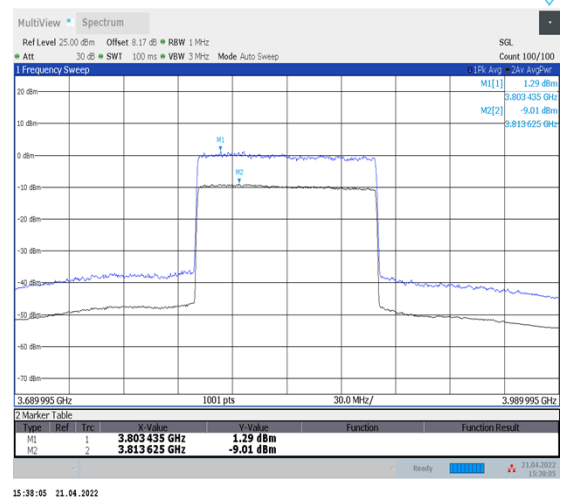
1-N77-3700-3980--30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.83-100%-0.00-9.83-PASS-≤13



1-N77-3700-3980--30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-10.38-100%-0.00-10.38-PASS-≤13



1-N77-3700-3980--30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.89-100%-0.00-9.89-PASS-≤13

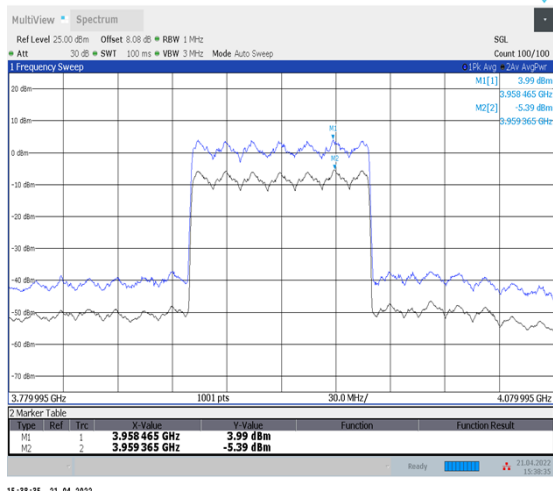


1-N77-3700-3980--30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-10.30-100%-0.00-10.30-PASS-≤13

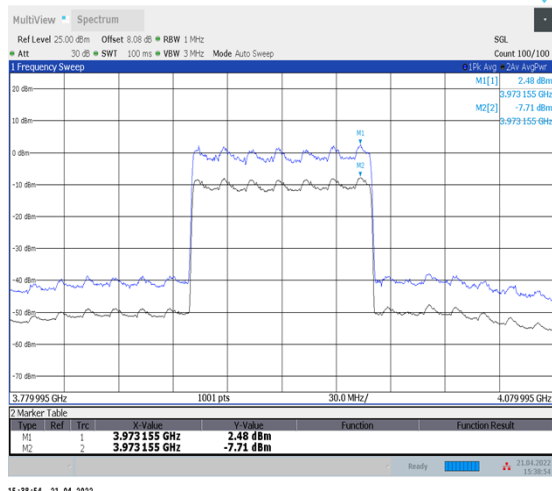
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1-N77-3700-3980--30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.38-100%-0.00-9.38-PASS-≤13



1-N77-3700-3980--30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-10.19-100%-0.00-10.19-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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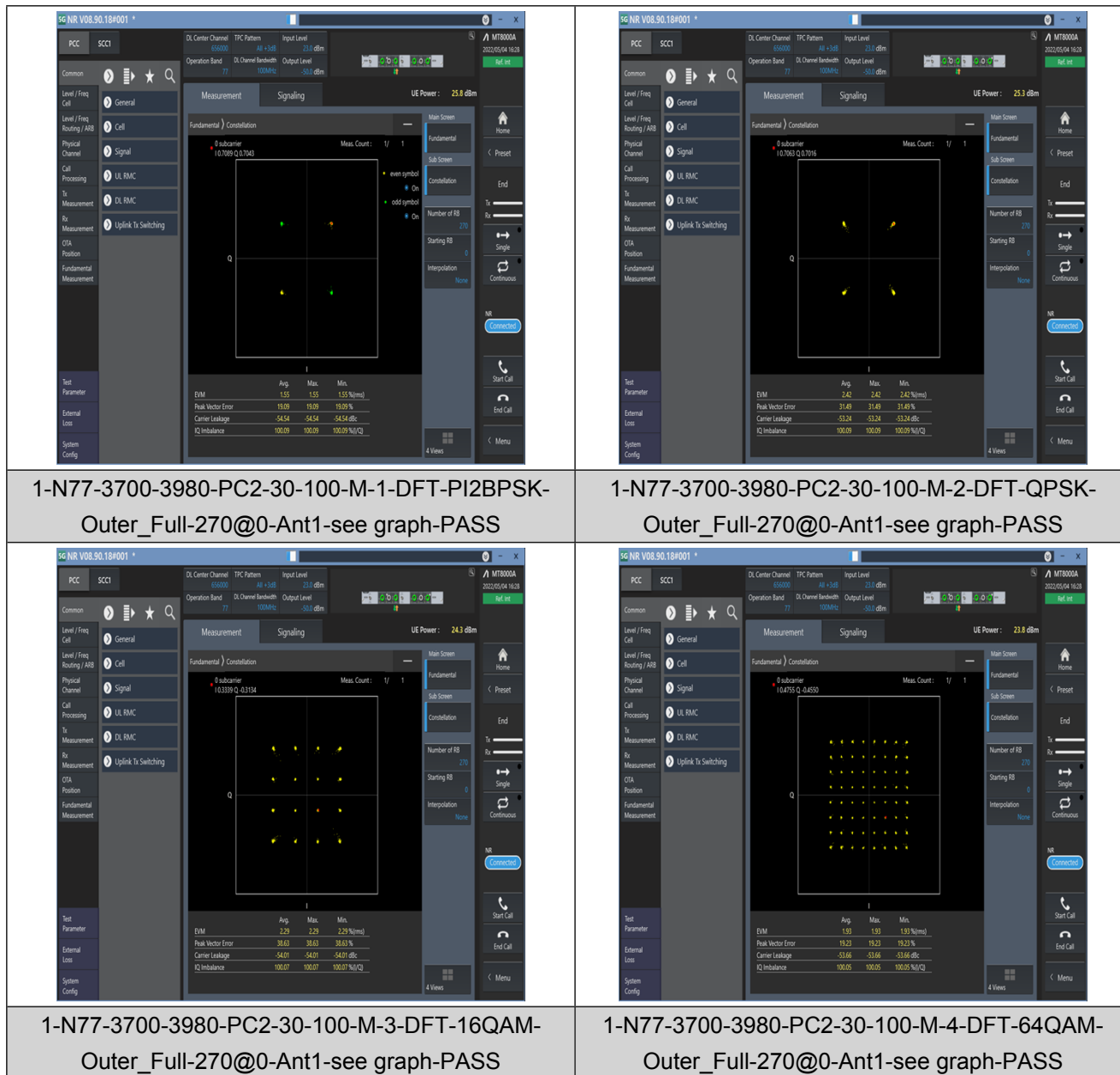
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Test Graphs



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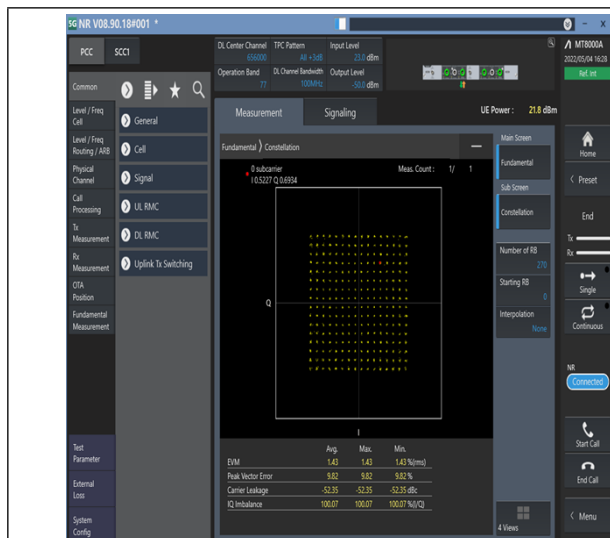
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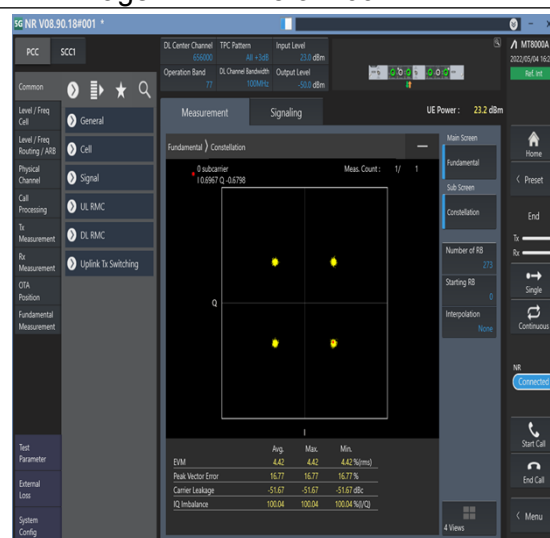
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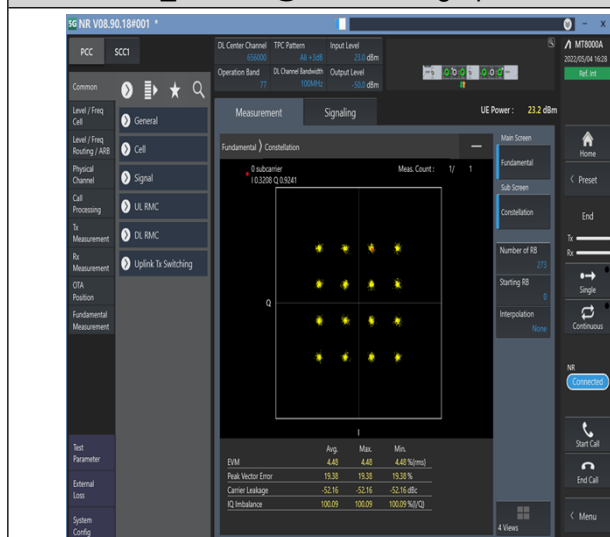
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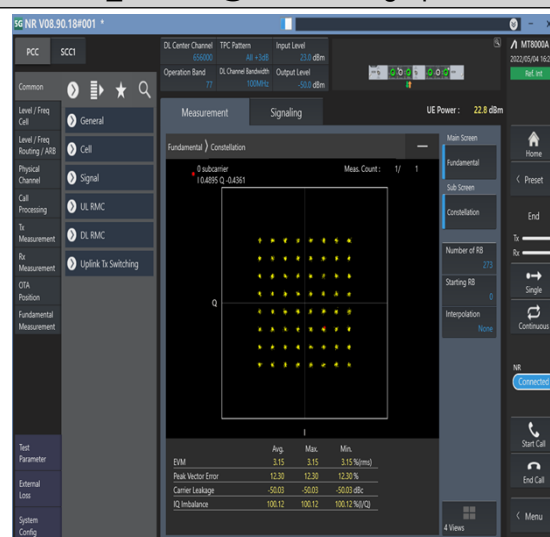
1-N77-3700-3980-PC2-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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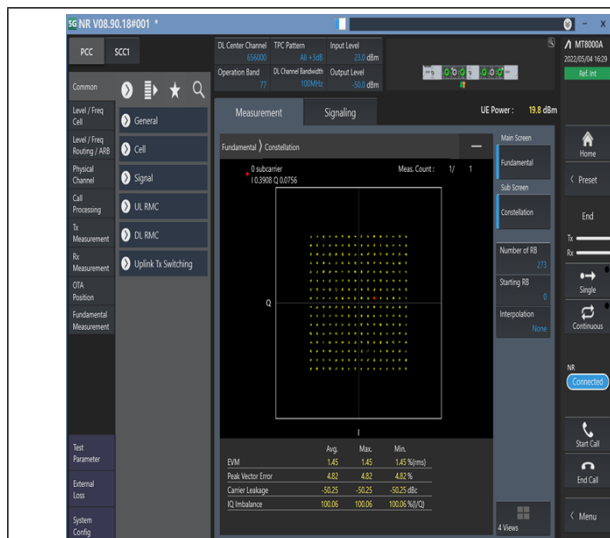
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1-N77-3700-3980-PC2-30-100-M-9-CP-256QAM-
Outer_Full-273@0-Ant1-see graph-PASS



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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	10	DFT-QPSK	L	Outer_Full	8.628	9.580	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.569	9.220	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.620	9.640	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.567	9.580	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.548	9.640	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.624	9.620	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.597	9.180	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.611	9.740	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.591	9.780	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.598	9.840	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.581	9.420	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.630	9.380	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.592	9.440	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.545	9.540	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.598	9.820	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.608	9.820	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.591	9.780	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.593	9.420	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.586	9.240	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.560	9.420	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.567	9.380	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.595	9.300	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.564	9.560	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.589	9.600	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.599	9.840	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.604	9.760	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.571	9.460	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.905	14.250	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.865	14.250	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.825	13.920	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.889	13.740	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.852	13.740	PASS



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N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.611	15.030	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.597	14.760	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.579	14.640	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.551	14.700	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.875	14.160	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.848	14.130	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.800	14.250	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.868	14.340	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.866	14.070	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.579	14.580	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.560	14.670	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.659	15.210	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.579	14.310	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.857	13.620	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.84	14.070	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.866	14.310	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.874	14.250	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.861	14.340	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.532	14.730	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.589	14.850	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.552	14.820	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.605	15.090	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.775	18.840	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.753	18.880	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.788	18.840	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.778	18.960	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.852	18.960	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.183	19.280	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.239	19.800	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.215	19.520	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.164	19.480	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.660	18.920	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.817	19.160	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.770	18.800	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.842	19.200	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.833	19.000	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.153	19.320	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.191	19.360	PASS



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N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.248	19.720	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.242	19.360	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.876	18.840	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.851	19.080	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.804	19.120	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.820	18.680	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.856	18.920	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.206	19.440	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.190	19.520	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.248	19.280	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.214	19.320	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.886	28.380	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.744	28.140	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.795	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.809	28.380	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.784	28.380	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.859	29.700	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.782	29.220	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.833	29.400	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.852	28.980	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.857	28.440	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.710	28.020	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.770	27.780	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.747	28.140	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.842	28.020	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.809	29.220	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.893	29.160	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.843	29.280	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.798	29.220	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.826	28.500	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.774	28.200	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.665	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.756	28.620	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.788	28.320	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.806	29.460	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.85	29.040	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.794	29.100	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.825	29.280	PASS



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N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.818	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.776	37.840	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.643	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.791	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.765	37.200	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.912	39.680	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.895	39.360	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.849	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.853	39.680	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.718	37.840	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.824	37.280	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.847	38.080	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.834	37.360	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.784	37.440	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.813	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.803	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.826	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.710	39.440	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.792	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.784	37.920	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.662	37.600	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.729	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.616	37.680	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.742	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.823	39.760	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.892	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.692	40.160	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.778	48.000	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.567	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.628	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.669	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.651	48.100	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.326	49.600	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.468	49.300	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.472	50.000	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.286	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.668	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.741	47.400	PASS



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N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.588	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.591	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.772	47.400	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.429	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.375	49.400	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.529	49.600	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.381	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.751	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.652	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.677	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.645	48.100	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.762	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.473	49.000	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.484	49.600	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.345	49.900	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.494	49.400	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.736	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.711	59.640	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.848	59.880	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.775	60.120	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.802	60.120	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.576	59.880	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.956	60.240	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.727	59.880	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.530	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.836	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.792	59.520	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.599	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	58.009	60.000	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	58.033	60.240	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.755	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.692	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.489	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.863	60.000	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.938	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.985	60.120	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.925	60.240	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.943	60.000	PASS



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N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.883	59.880	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.705	60.240	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.860	60.120	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.677	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.615	59.880	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.288	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.186	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.386	66.360	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.220	66.500	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.365	66.220	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.374	69.720	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.341	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.319	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.518	69.720	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.179	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.144	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.143	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.324	66.640	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.272	66.360	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	66.922	69.160	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.421	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.457	69.720	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	64.297	66.360	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.127	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.110	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.424	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.391	66.500	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.322	69.860	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.355	69.720	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.540	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.331	69.720	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.195	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.200	80.640	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.359	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.063	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.243	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.325	80.640	PASS



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N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.502	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.415	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.399	80.800	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.059	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.234	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.027	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	76.984	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.972	80.320	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	77.311	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.426	80.960	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.469	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.203	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.301	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.147	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.104	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.042	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.504	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.560	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.522	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.518	80.800	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.747	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.634	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.670	88.740	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.821	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.856	89.100	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.557	91.260	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.461	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.545	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.422	90.900	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.425	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.678	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.607	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.713	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.645	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.184	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.306	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.299	90.720	PASS



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N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.313	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.820	89.100	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.524	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.563	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.589	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.609	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.552	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.566	91.080	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.548	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.426	90.900	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.336	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.448	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.192	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.218	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.269	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.654	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.391	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.270	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.428	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.201	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	95.908	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.266	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.054	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.436	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.249	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	96.989	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.355	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.258	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.293	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.350	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.454	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.412	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.360	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.468	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.474	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.514	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.551	100.800	PASS



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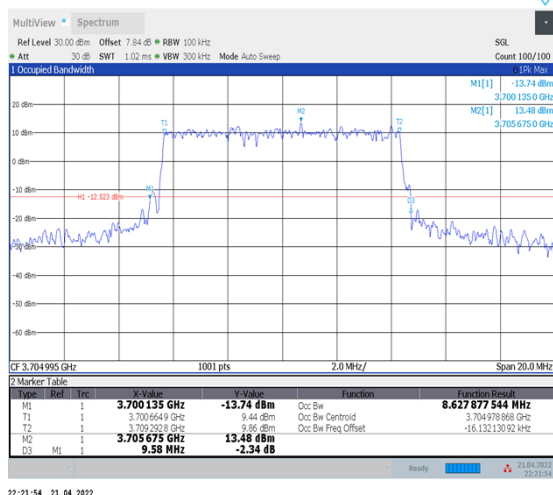
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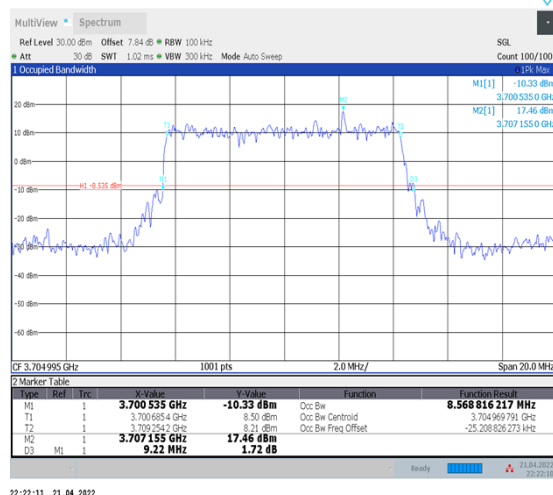
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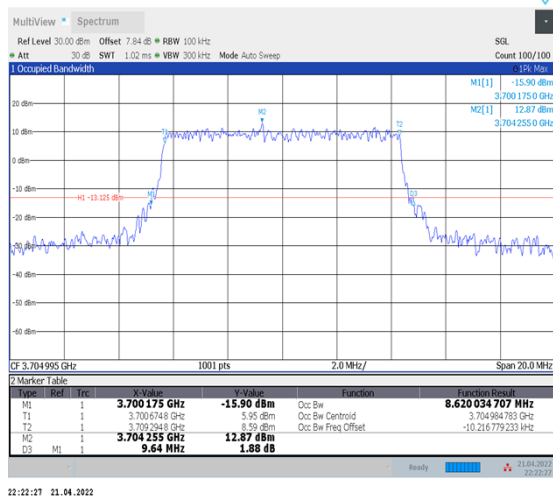
Test Graphs



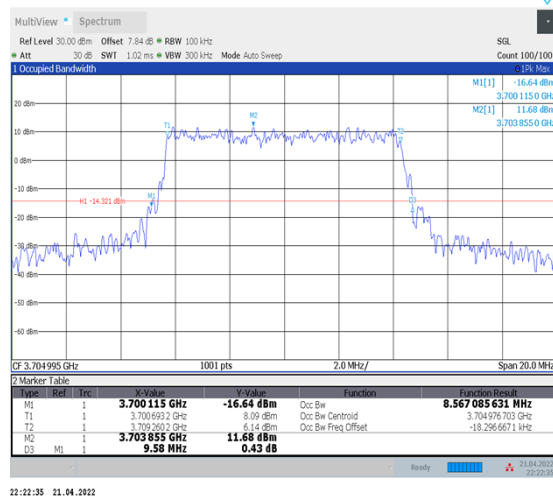
1-N77-3700-3980--30-10-L-1-DFT-QPSK-Outer_Full-24@0-Ant1-8.628-9.580-≤10-PASS



1-N77-3700-3980--30-10-L-2-DFT-PI2BPSK-Outer_Full-24@0-Ant1-8.569-9.220-≤10-PASS



1-N77-3700-3980--30-10-L-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.62-9.640-≤10-PASS



1-N77-3700-3980--30-10-L-4-DFT-64QAM-Outer_Full-24@0-Ant1-8.567-9.580-≤10-PASS



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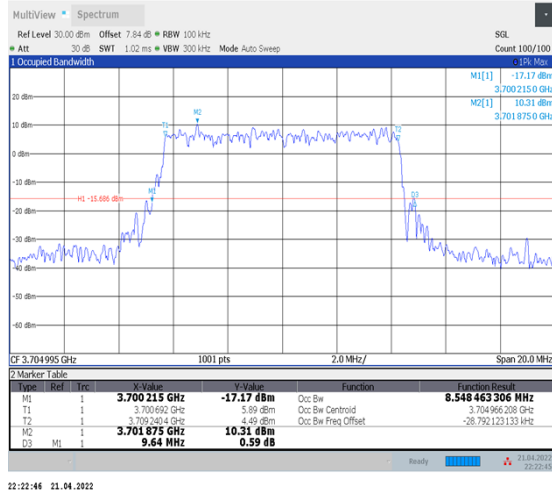
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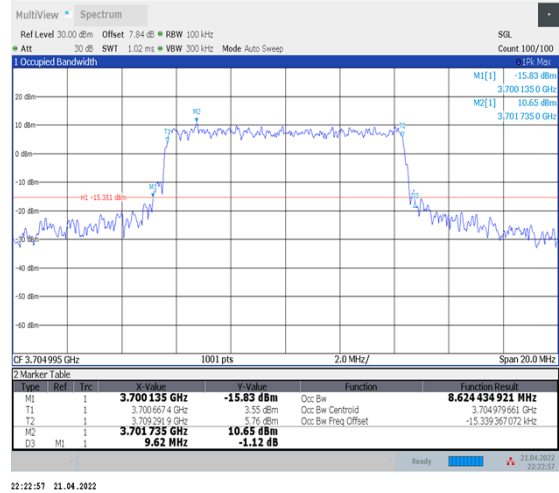
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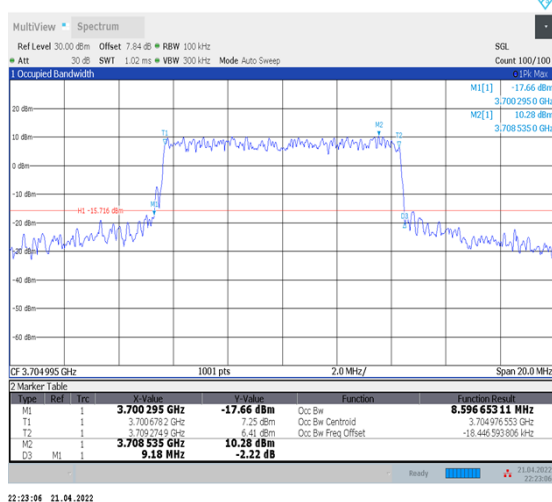
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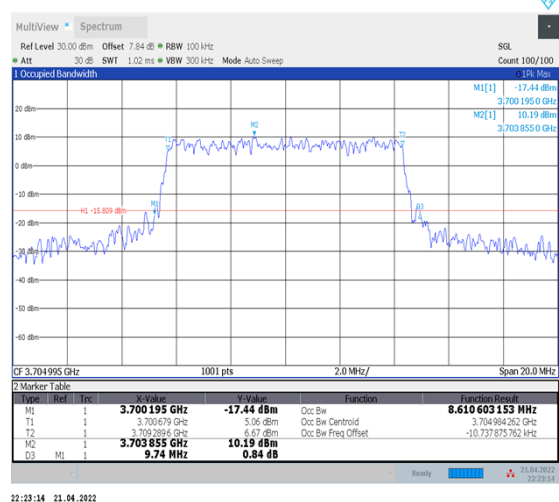
1-N77-3700-3980--30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.548-9.640-≤10-PASS



1-N77-3700-3980--30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant1-8.624-9.620-≤10-PASS



1-N77-3700-3980--30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant1-8.597-9.180-≤10-PASS



1-N77-3700-3980--30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant1-8.611-9.740-≤10-PASS



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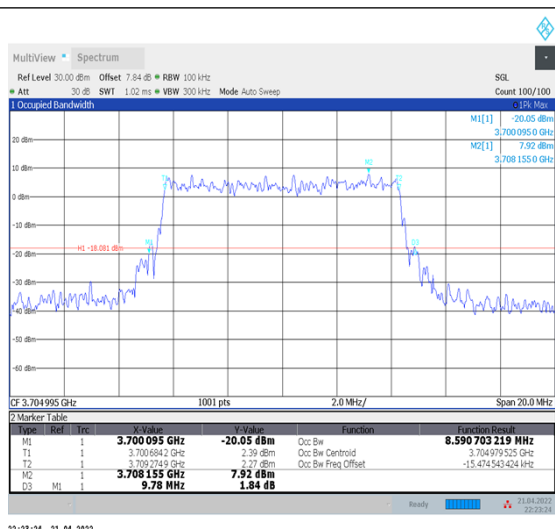
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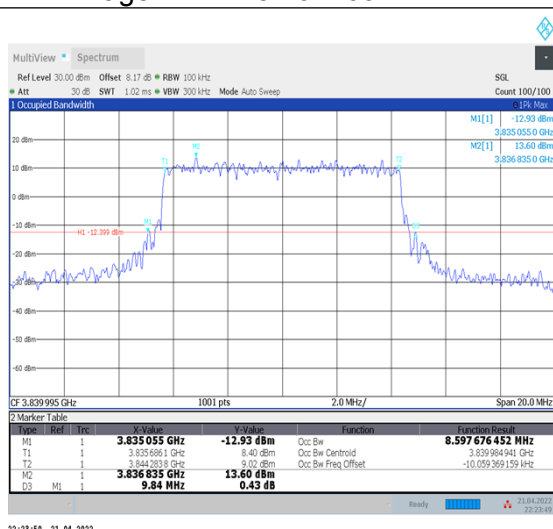
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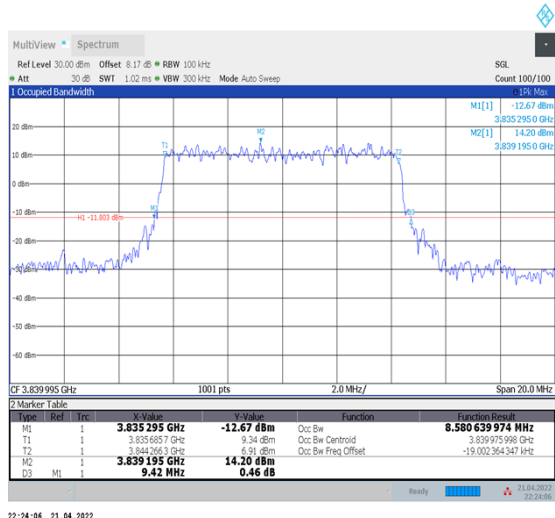
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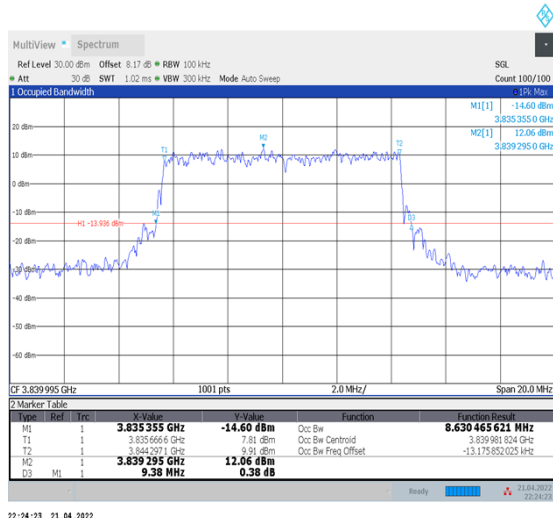
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22:24:04 21.04.2022

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22:24:23 21.04.2022

1-N77-3700-3980--30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.63-9.380-≤10-PASS



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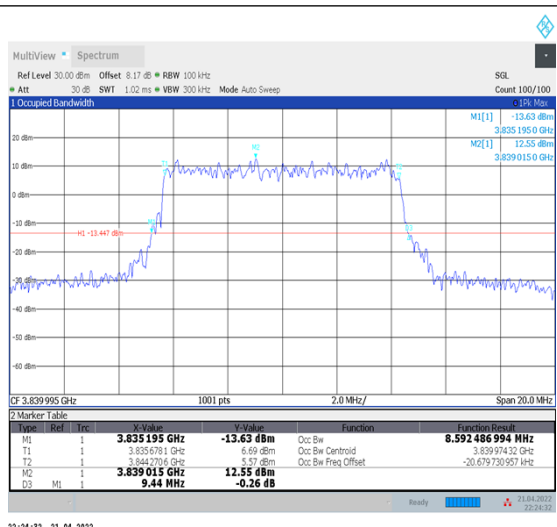
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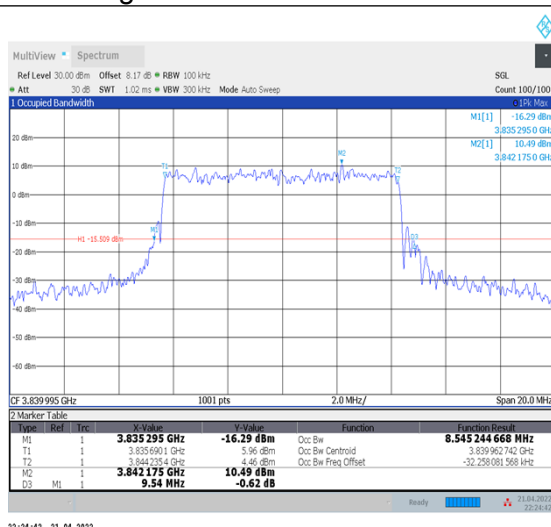
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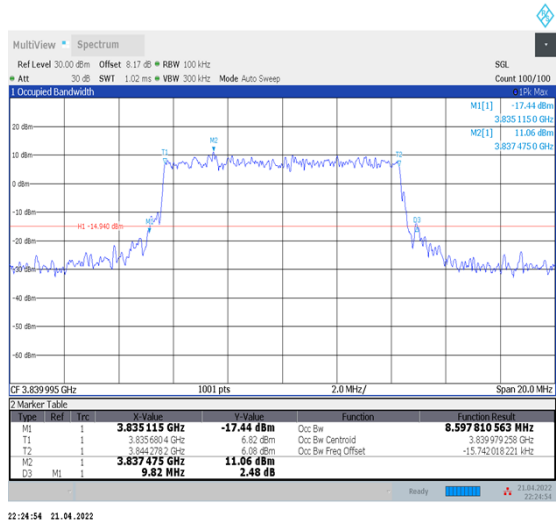
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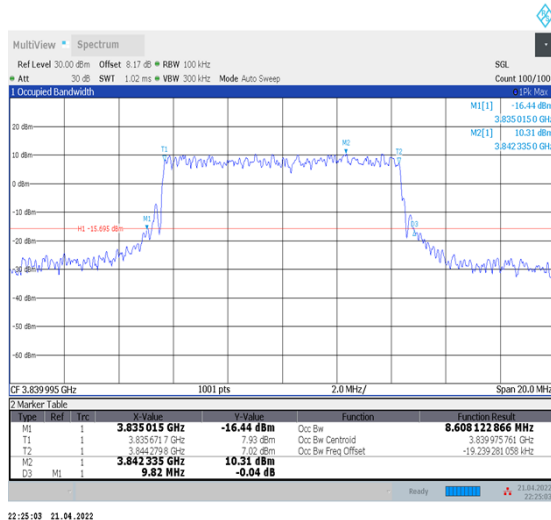
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22:24:54 21.04.2022

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22:25:03 21.04.2022

1-N77-3700-3980--30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant1-8.608-9.820-≤10-PASS



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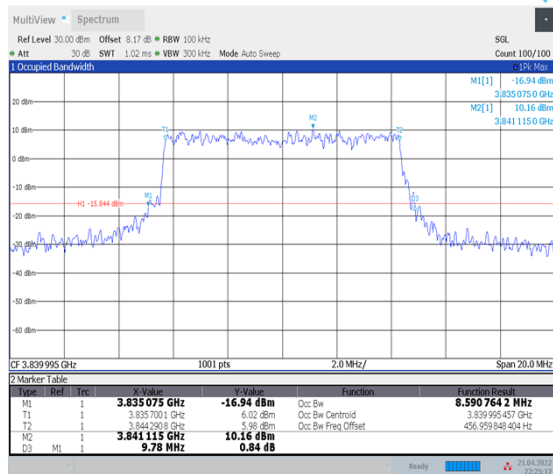
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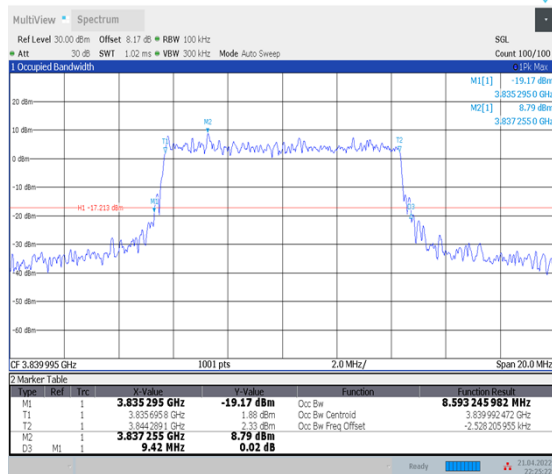
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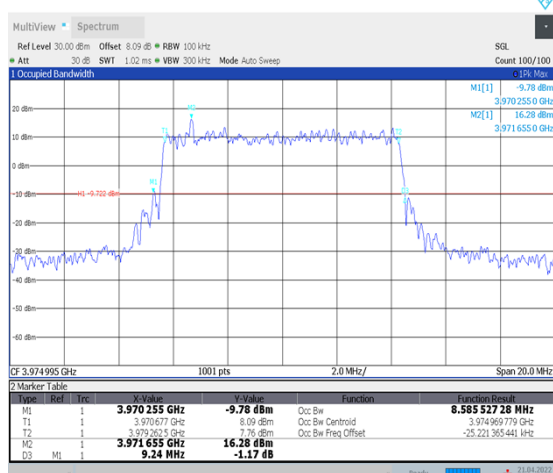
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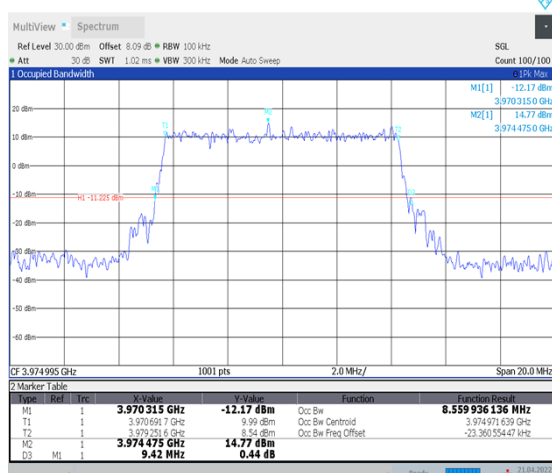
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22:25:53 21.04.2022

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22:26:14 21.04.2022

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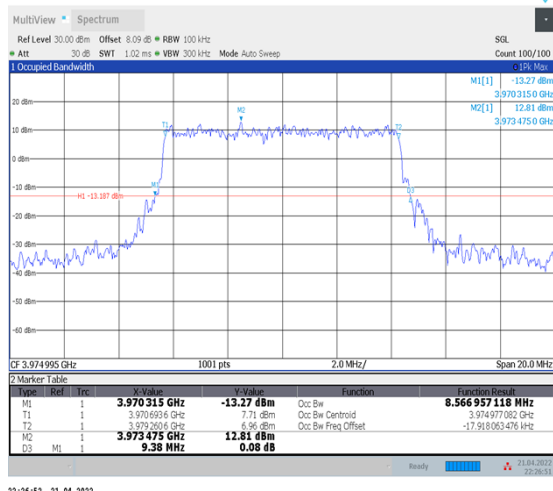
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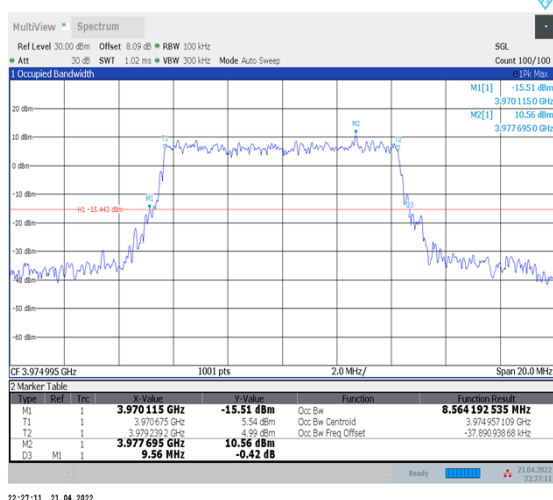
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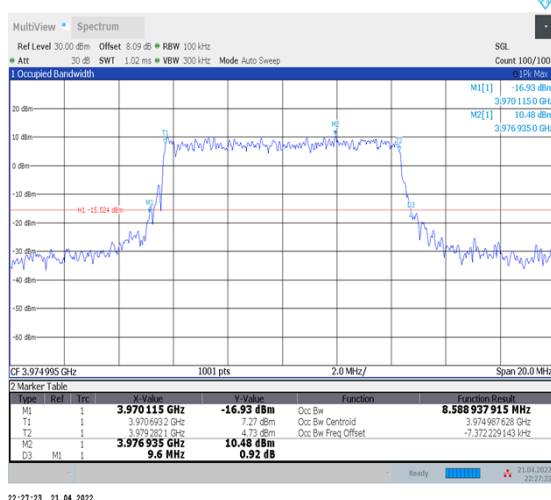
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1-N77-3700-3980--30-10-H-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.564-9.560-≤10-PASS



1-N77-3700-3980--30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant1-8.589-9.600-≤10-PASS



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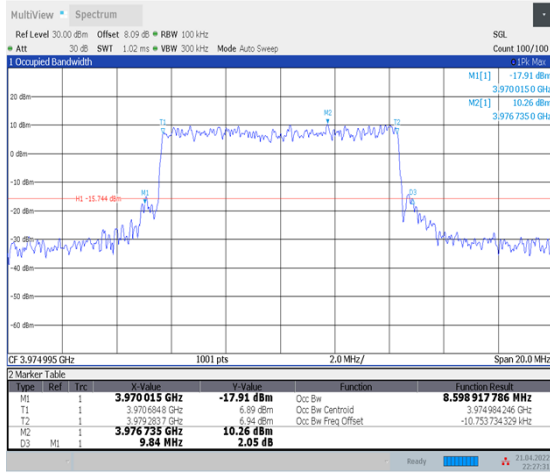
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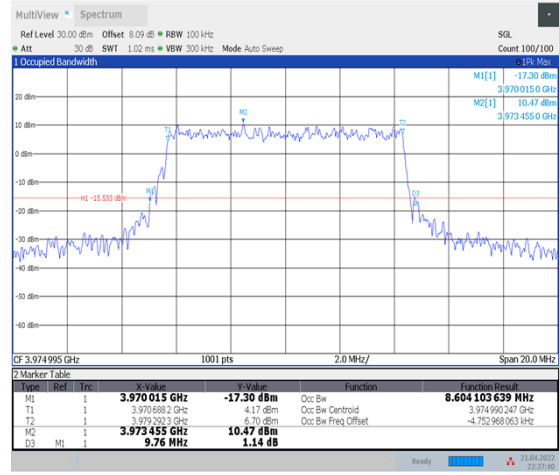
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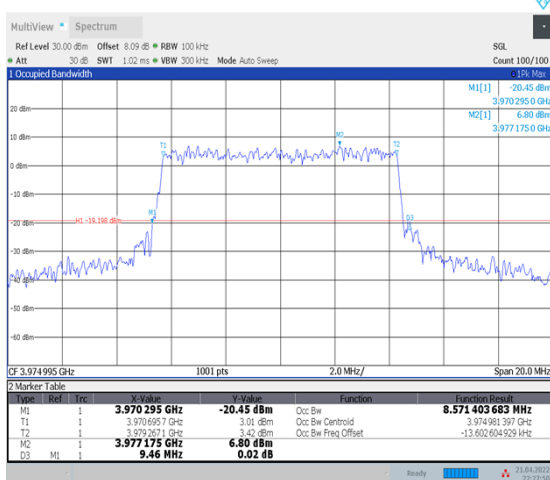
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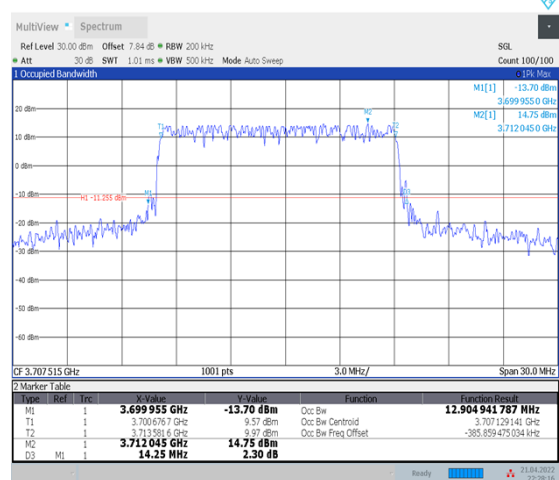
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22:27:58 21.04.2022

1-N77-3700-3980--30-10-H-9-CP-256QAM-Outer_Full-24@0-Ant1-8.571-9.460-≤10-PASS



22:28:16 21.04.2022

1-N77-3700-3980--30-15-L-1-DFT-QPSK-Outer_Full-36@0-Ant1-12.905-14.250-≤15-PASS



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Wireless Laboratory

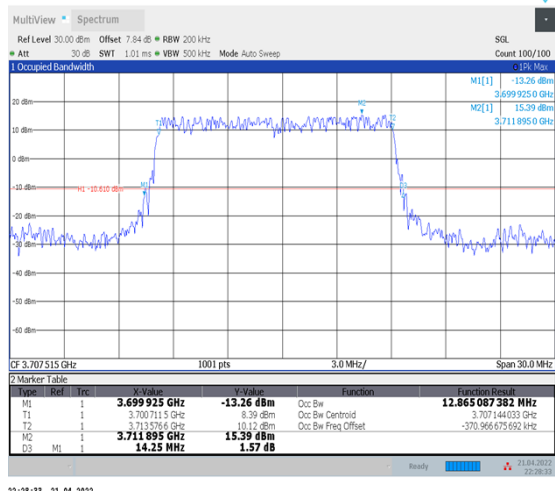
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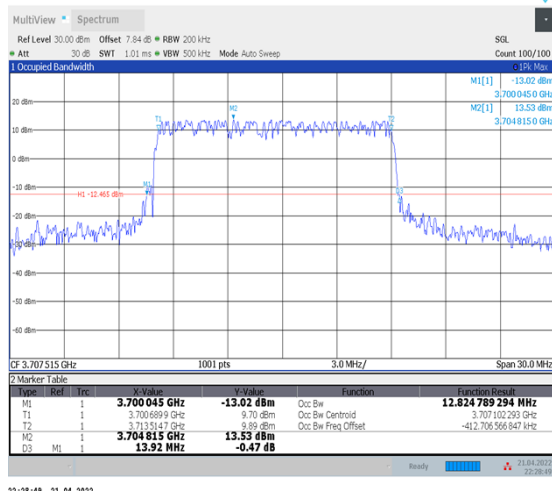
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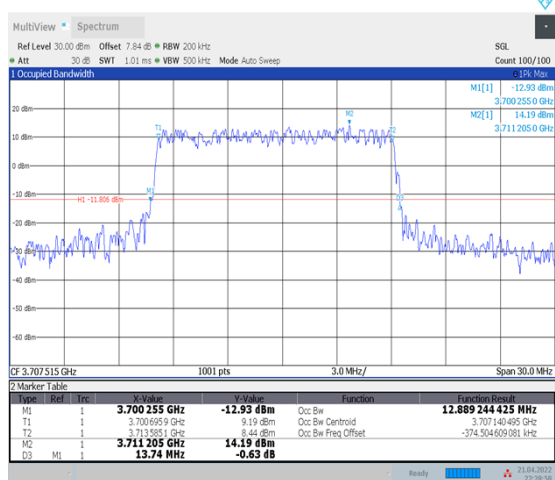
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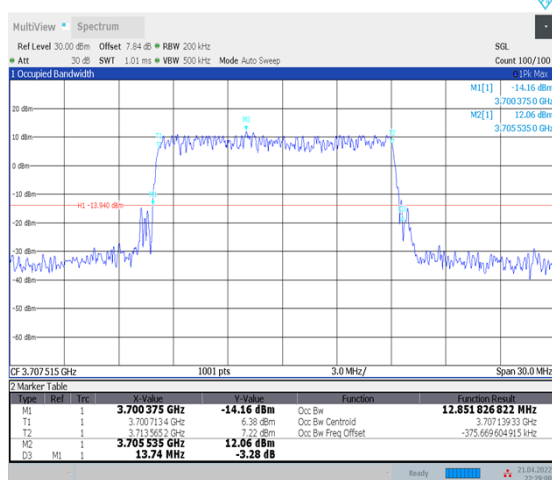
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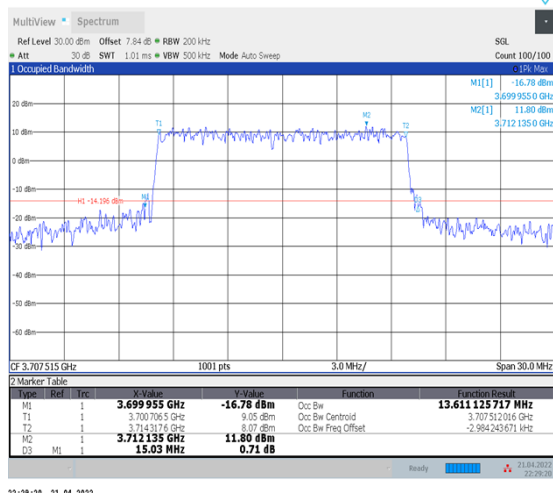
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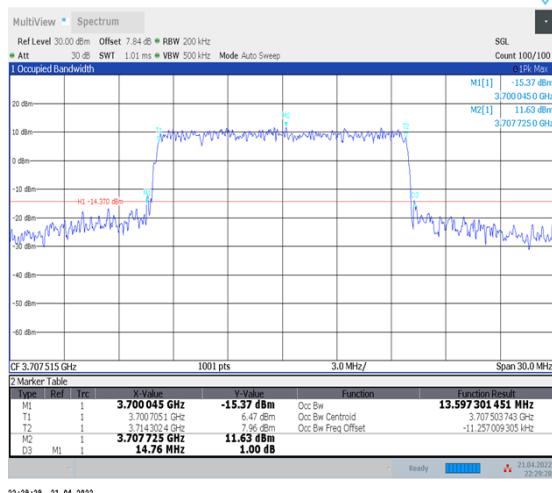
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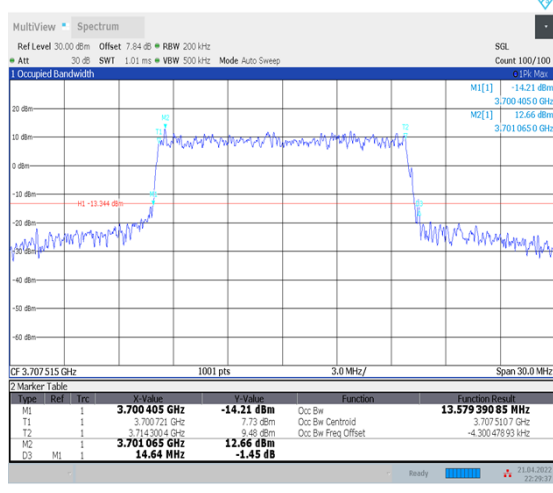
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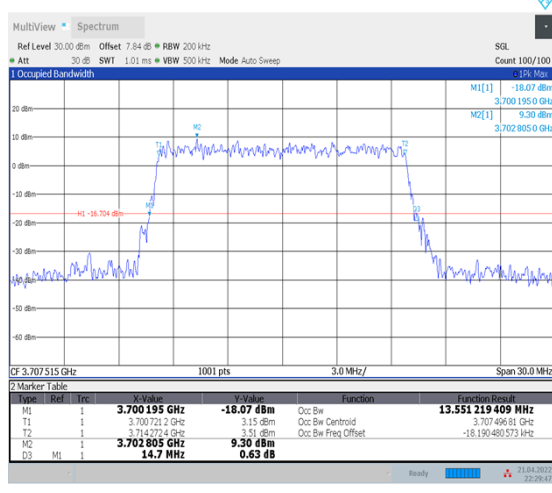
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22:29:37 21.04.2022



22:29:47 21.04.2022

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1-N77-3700-3980--30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant1-13.551-14.700-≤15-PASS



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Report No.: SEWA2204000008RG02

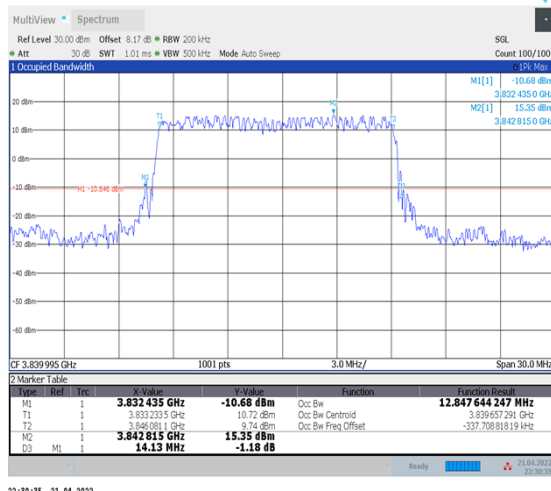
Rev.: 01

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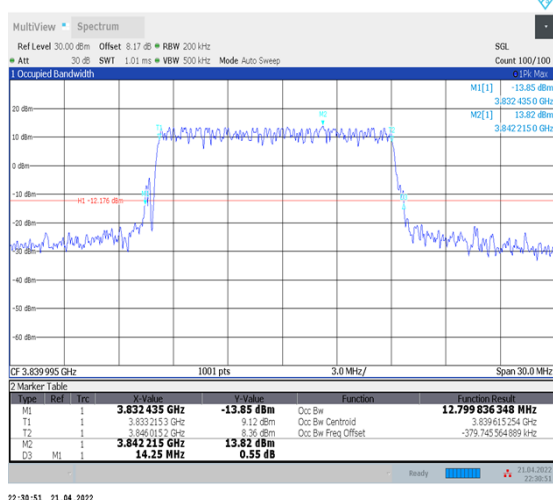
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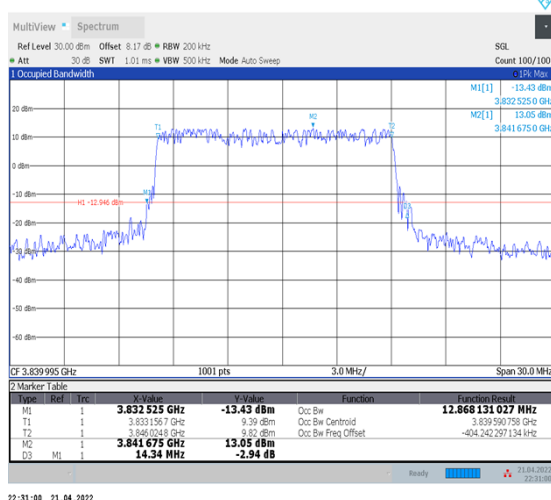
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22:39:51 21.04.2022

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22:31:00 21.04.2022

1-N77-3700-3980--30-15-M-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.868-14.340-≤15-PASS



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