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Appendix



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.22	25.09	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.22	25.09	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	24.69	24.56	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	25.16	25.03	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Right	25.23	25.1	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	24.21	24.08	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	24.21	24.08	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Right	24.33	24.2	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	23.25	23.12	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Left	22.06	21.93	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Right	22.14	22.01	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	22.78	22.65	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Left	20.38	20.25	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Right	20.44	20.31	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	20.59	20.46	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.51	25.38	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.46	25.33	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	24.97	24.84	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	25.51	25.38	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Right	25.41	25.28	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	24.45	24.32	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	24.46	24.33	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Right	24.54	24.41	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	23.49	23.36	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Left	22.37	22.24	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Right	22.45	22.32	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	22.96	22.83	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Left	20.72	20.59	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Right	20.71	20.58	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	20.85	20.72	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.79	25.66	30	PASS



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N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	25.73	25.6	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	25.23	25.1	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Left	25.73	25.6	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Right	25.72	25.59	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	24.7	24.57	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Left	24.78	24.65	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Right	24.7	24.57	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	23.83	23.7	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Left	22.58	22.45	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Right	22.63	22.5	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	23.32	23.19	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Left	21.01	20.88	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Right	21.01	20.88	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	21.12	20.99	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	25.41	25.28	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	25.34	25.21	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	24.72	24.59	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Left	25.35	25.22	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Right	25.31	25.18	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	24.29	24.16	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Left	24.49	24.36	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Right	24.3	24.17	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	23.24	23.11	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Left	22.26	22.13	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Right	22.33	22.2	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	22.82	22.69	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Left	20.67	20.54	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Right	20.59	20.46	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	20.73	20.6	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	25.69	25.56	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	25.77	25.64	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	25.21	25.08	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Left	25.7	25.57	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Right	25.7	25.57	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	24.64	24.51	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Left	24.63	24.5	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Right	24.83	24.7	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	23.71	23.58	30	PASS



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N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Left	22.57	22.44	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Right	22.72	22.59	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	23.11	22.98	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Left	20.99	20.86	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Right	20.94	20.81	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	21.09	20.96	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	25.85	25.72	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	25.88	25.75	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	25.3	25.17	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Left	25.83	25.7	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Right	25.85	25.72	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	24.82	24.69	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Left	24.83	24.7	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Right	24.82	24.69	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	23.74	23.61	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Left	22.67	22.54	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Right	22.74	22.61	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	23.28	23.15	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Left	21.12	20.99	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Right	21.2	21.07	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	21.32	21.19	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.39	25.26	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.32	25.19	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	24.8	24.67	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	25.35	25.22	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	25.28	25.15	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	24.29	24.16	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	24.34	24.21	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	24.28	24.15	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	23.26	23.13	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	22.42	22.29	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	22.15	22.02	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	22.8	22.67	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	20.72	20.59	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	20.6	20.47	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	20.77	20.64	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.66	25.53	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.78	25.65	30	PASS



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N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	25.15	25.02	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	25.67	25.54	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	25.69	25.56	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	24.65	24.52	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	24.65	24.52	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	24.74	24.61	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	23.65	23.52	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	22.48	22.35	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	22.56	22.43	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	23.14	23.01	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	20.95	20.82	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	21.04	20.91	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	21.2	21.07	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.79	25.66	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.83	25.7	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	25.36	25.23	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	25.79	25.66	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	25.91	25.78	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	24.78	24.65	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	24.78	24.65	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	24.8	24.67	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	23.81	23.68	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	22.54	22.41	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	22.99	22.86	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	23.34	23.21	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	21.12	20.99	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	21.2	21.07	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	21.27	21.14	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.27	25.14	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	25.23	25.1	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	24.71	24.58	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	25.24	25.11	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	25.19	25.06	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	24.27	24.14	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	24.33	24.2	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	24.29	24.16	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	23.29	23.16	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	22.33	22.2	30	PASS



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N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	22.36	22.23	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	22.81	22.68	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	20.49	20.36	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	20.45	20.32	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	20.75	20.62	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.76	25.63	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.8	25.67	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	25.18	25.05	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	25.76	25.63	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	25.74	25.61	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	24.78	24.65	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	24.92	24.79	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Right	24.8	24.67	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	23.81	23.68	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	22.89	22.76	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	22.64	22.51	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	23.3	23.17	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	21.07	20.94	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	21.03	20.9	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	21.24	21.11	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	26.02	25.89	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.06	25.93	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	25.53	25.4	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	26.02	25.89	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	26.02	25.89	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	25.01	24.88	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	24.99	24.86	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	25.06	24.93	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	23.96	23.83	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	23.1	22.97	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	23.02	22.89	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	23.52	23.39	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	21.29	21.16	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	21.26	21.13	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	21.47	21.34	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.51	25.38	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.34	25.21	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	24.92	24.79	30	PASS



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N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	25.49	25.36	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	25.32	25.19	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	24.37	24.24	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	24.38	24.25	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	24.4	24.27	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	23.37	23.24	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	22.31	22.18	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	22.38	22.25	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	22.82	22.69	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	20.72	20.59	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	20.56	20.43	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	20.81	20.68	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.92	25.79	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.83	25.7	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	25.25	25.12	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	25.87	25.74	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	25.8	25.67	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	24.82	24.69	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	25.02	24.89	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	24.89	24.76	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	23.81	23.68	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	23.03	22.9	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	22.68	22.55	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	23.33	23.2	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	21.15	21.02	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	21.11	20.98	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	21.32	21.19	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	26.07	25.94	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.14	26.01	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	25.39	25.26	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	26.03	25.9	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	26.02	25.89	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	24.97	24.84	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	25.05	24.92	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	25.02	24.89	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	23.95	23.82	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	23	22.87	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	22.94	22.81	30	PASS



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N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	23.49	23.36	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	21.28	21.15	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	21.3	21.17	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	21.42	21.29	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.35	25.22	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.07	24.94	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	24.75	24.62	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	25.3	25.17	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	25.05	24.92	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	24.27	24.14	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	24.33	24.2	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	24.09	23.96	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	23.24	23.11	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	22.17	22.04	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	21.85	21.72	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	22.72	22.59	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	20.61	20.48	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	20.31	20.18	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	20.6	20.47	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.62	25.49	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.72	25.59	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	25.1	24.97	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	25.59	25.46	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	25.68	25.55	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	24.6	24.47	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	24.76	24.63	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	24.7	24.57	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	23.51	23.38	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	22.57	22.44	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	22.53	22.4	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	23.03	22.9	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	20.99	20.86	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	20.97	20.84	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	21.14	21.01	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.7	25.57	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.74	25.61	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	25.14	25.01	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	25.68	25.55	30	PASS



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N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	25.67	25.54	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	24.67	24.54	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	24.85	24.72	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	24.86	24.73	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	23.57	23.44	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	22.62	22.49	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	22.6	22.47	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	23.12	22.99	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	20.98	20.85	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	20.97	20.84	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	21.14	21.01	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.21	25.08	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.95	24.82	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	24.63	24.5	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	25.15	25.02	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	24.96	24.83	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	24.09	23.96	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	24.11	23.98	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	24.01	23.88	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	23.1	22.97	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	22.17	22.04	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	21.91	21.78	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	22.71	22.58	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	20.46	20.33	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	20.31	20.18	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	20.55	20.42	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.58	25.45	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.48	25.35	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	25.04	24.91	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	25.52	25.39	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	25.5	25.37	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	24.6	24.47	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	24.68	24.55	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	24.5	24.37	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	23.55	23.42	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	22.49	22.36	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	22.38	22.25	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	23.1	22.97	30	PASS



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N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	20.92	20.79	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	20.79	20.66	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	21.07	20.94	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.67	25.54	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.75	25.62	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	25.24	25.11	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	25.67	25.54	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	25.63	25.5	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	24.73	24.6	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	24.72	24.59	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	24.81	24.68	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	23.62	23.49	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	22.53	22.4	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	22.7	22.57	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	23.17	23.04	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	21	20.87	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	20.96	20.83	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	25.13	25	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	24.82	24.69	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	24.46	24.33	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	25.08	24.95	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Right	24.75	24.62	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	23.98	23.85	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	24.06	23.93	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Right	23.85	23.72	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	22.97	22.84	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Left	22.1	21.97	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Right	21.64	21.51	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	22.5	22.37	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Left	20.26	20.13	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Right	20.13	20	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	20.53	20.4	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.47	25.34	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.19	25.06	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	24.92	24.79	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Left	25.4	25.27	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	25.23	25.1	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	24.47	24.34	30	PASS



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N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	24.45	24.32	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	24.18	24.05	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	23.38	23.25	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	22.46	22.33	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	22.15	22.02	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	22.97	22.84	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	20.75	20.62	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	20.48	20.35	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	20.95	20.82	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	25.5	25.37	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	25.64	25.51	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	24.97	24.84	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	25.42	25.29	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	25.57	25.44	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	24.47	24.34	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	24.45	24.32	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	24.63	24.5	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	23.45	23.32	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	22.35	22.22	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	22.5	22.37	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	23.02	22.89	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	20.72	20.59	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	20.9	20.77	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	20.99	20.86	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.96	24.83	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.81	24.68	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	24.47	24.34	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	24.9	24.77	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	24.77	24.64	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	23.98	23.85	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	23.98	23.85	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	23.8	23.67	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	23.03	22.9	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	22.1	21.97	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	21.71	21.58	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	22.49	22.36	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	20.29	20.16	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	20.07	19.94	30	PASS



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N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	20.45	20.32	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.41	25.28	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.15	25.02	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	24.9	24.77	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	25.37	25.24	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	25.19	25.06	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	24.41	24.28	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	24.37	24.24	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	24.09	23.96	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	23.39	23.26	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	22.44	22.31	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	22.12	21.99	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	22.87	22.74	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	20.75	20.62	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	20.42	20.29	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	20.85	20.72	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.24	25.11	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.57	25.44	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	24.94	24.81	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	25.25	25.12	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	25.54	25.41	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	24.38	24.25	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	24.36	24.23	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	24.7	24.57	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	23.46	23.33	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	22.2	22.07	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	22.5	22.37	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	22.92	22.79	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	20.53	20.4	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	20.85	20.72	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	20.96	20.83	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.15	25.02	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.76	24.63	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	24.35	24.22	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	25.04	24.91	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	24.67	24.54	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	23.97	23.84	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	24.12	23.99	30	PASS



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N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	23.89	23.76	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	22.87	22.74	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	22.01	21.88	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	21.68	21.55	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	22.43	22.3	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	20.32	20.19	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	20.04	19.91	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	20.4	20.27	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.38	25.25	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.15	25.02	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	24.85	24.72	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	25.33	25.2	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	25.11	24.98	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	24.35	24.22	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	24.47	24.34	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	24.28	24.15	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	23.37	23.24	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	22.37	22.24	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	22.15	22.02	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	22.88	22.75	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	20.64	20.51	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	20.48	20.35	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	20.91	20.78	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.11	24.98	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.61	25.48	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	24.9	24.77	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	25.01	24.88	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	25.58	25.45	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	24.42	24.29	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	24.19	24.06	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	24.69	24.56	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	23.41	23.28	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	22.01	21.88	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	22.62	22.49	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	22.91	22.78	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	20.42	20.29	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	20.83	20.7	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	20.89	20.76	30	PASS



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N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.98	24.85	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.81	24.68	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	24.42	24.29	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	24.96	24.83	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	24.75	24.62	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	23.89	23.76	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	24.1	23.97	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	23.89	23.76	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	22.94	22.81	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	21.99	21.86	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	21.78	21.65	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	22.45	22.32	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	20.3	20.17	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	20.02	19.89	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	20.5	20.37	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.34	25.21	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.24	25.11	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	24.89	24.76	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	25.32	25.19	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	25.17	25.04	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	24.37	24.24	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	24.38	24.25	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	24.21	24.08	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	23.38	23.25	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	22.35	22.22	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	22.15	22.02	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	22.85	22.72	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	20.66	20.53	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	20.57	20.44	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	20.89	20.76	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.06	24.93	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.71	25.58	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	24.94	24.81	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	25.12	24.99	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	25.68	25.55	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	24.42	24.29	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	24.12	23.99	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	24.76	24.63	30	PASS



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N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	23.43	23.3	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	21.99	21.86	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	22.65	22.52	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	22.92	22.79	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	20.38	20.25	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	21	20.87	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	20.92	20.79	30	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	19.4%	7.12	2.82	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	19.4%	7.12	3.10	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	19.4%	7.12	2.64	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	19.4%	7.12	3.02	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	19.4%	7.12	2.04	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	19.4%	7.12	3.17	≤13	PASS



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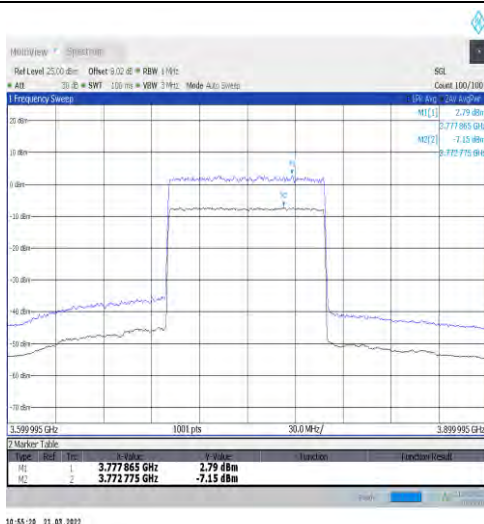
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Test Graphs



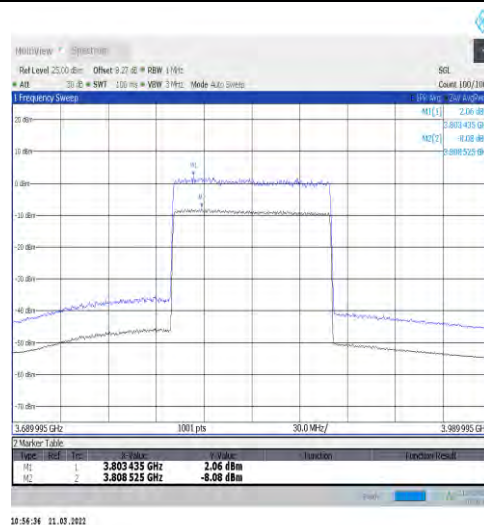
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1-N77-3700-3980-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-10.22-19.4%-7.12-3.10-PASS-≤13



1-N77-3700-3980-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.76-19.4%-7.12-2.64-PASS-≤13



1-N77-3700-3980-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-10.14-19.4%-7.12-3.02-PASS-≤13



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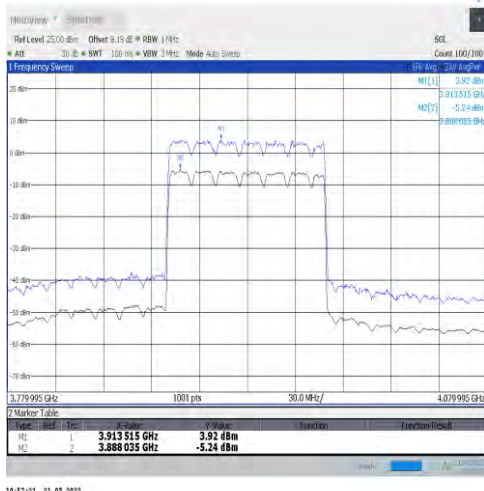
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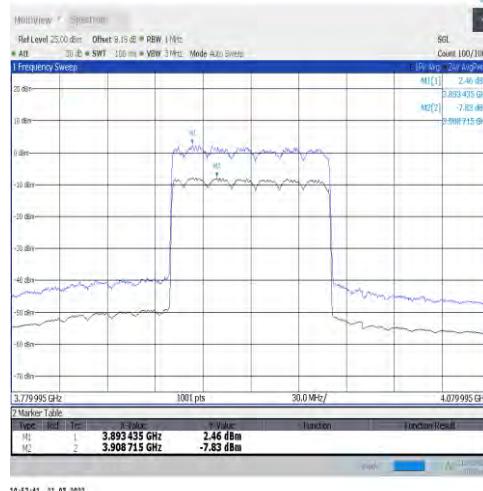
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1-N77-3700-3980-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.16-19.4%-7.12-2.04-PASS-≤13



1-N77-3700-3980-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-10.29-19.4%-7.12-3.17-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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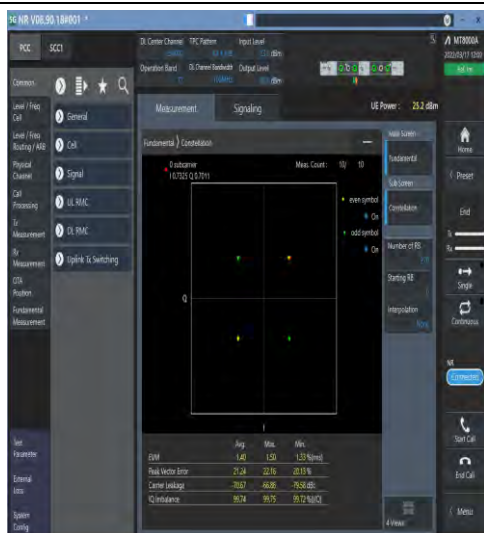
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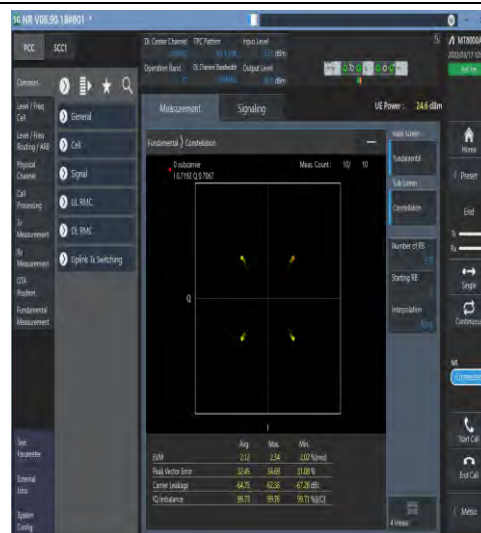
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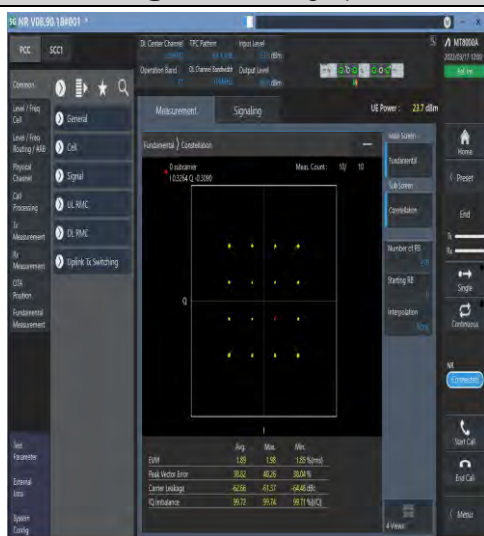
Test Graphs



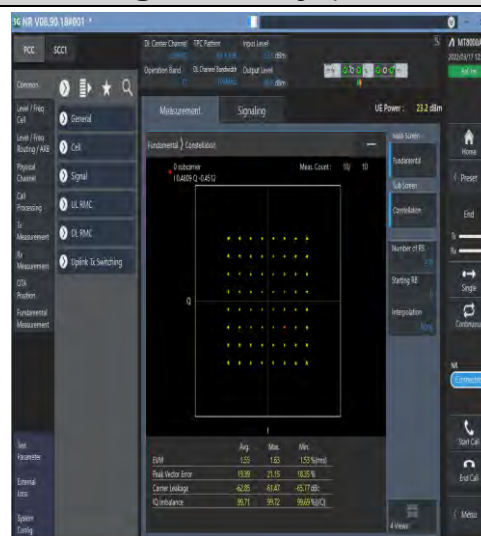
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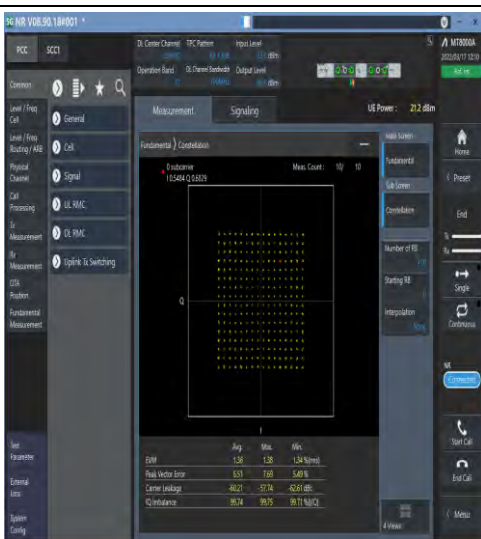


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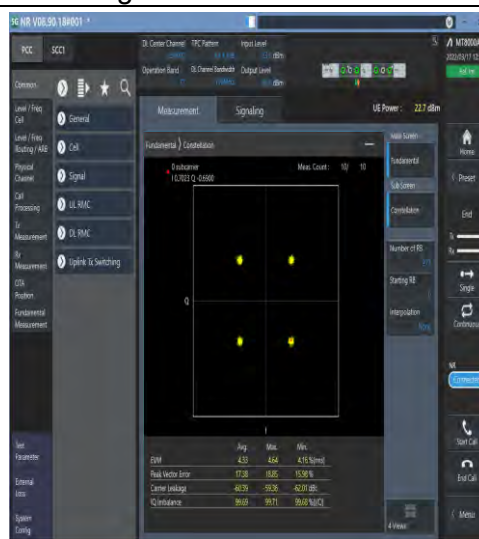
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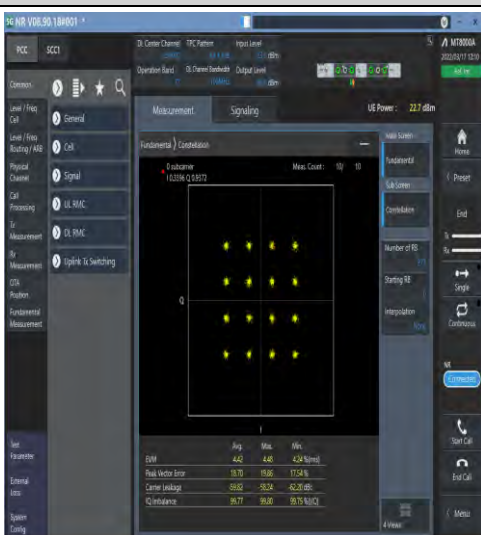
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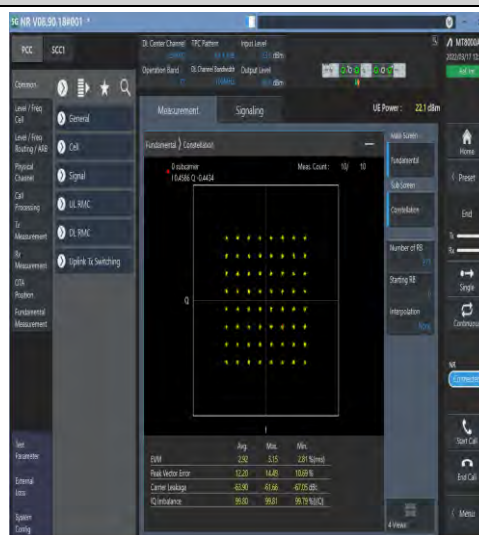
1-N77-3700-3980-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



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



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



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



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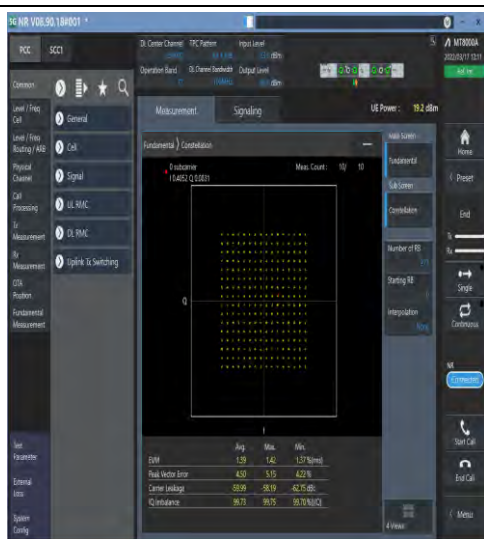
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1-N77-3700-3980-30-100-M-9-CP-256QAM-Outer_F ull-273@0-Ant1-see graph-PASS



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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	8.618	9.720	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.582	9.500	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.593	9.880	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.599	9.900	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.587	9.920	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.61	9.980	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.584	9.820	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.624	10.020	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.594	9.900	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.6	9.620	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.576	9.620	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.635	10.060	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.577	9.780	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.581	9.600	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.6	9.880	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.606	10.080	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.625	9.880	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.582	9.720	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.59	9.780	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.58	9.600	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.603	9.860	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.59	9.800	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.602	9.900	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.644	9.940	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.604	10.080	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.627	10.160	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.568	9.520	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.918	14.490	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.946	14.670	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.917	14.370	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.893	14.310	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.874	14.400	PASS



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N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.582	15.240	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.595	15.300	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.652	15.210	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.592	15.270	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.923	14.550	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.946	14.550	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.925	14.730	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.909	14.520	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.865	14.310	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.589	15.090	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.609	15.360	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.668	15.330	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.612	15.330	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.914	14.490	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.932	14.460	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.91	14.430	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.901	14.310	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.872	14.430	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.59	15.360	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.605	15.210	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.644	15.180	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.587	15.120	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.888	19.360	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.873	19.520	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.885	19.480	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.88	19.480	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.837	19.280	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.179	19.800	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.222	20.000	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.211	19.840	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.25	19.920	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.854	19.480	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.857	19.520	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.873	19.200	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.891	19.520	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.868	19.480	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.185	19.840	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.205	19.760	PASS



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N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.199	19.880	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.229	19.760	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.872	19.440	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.844	19.520	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.883	19.760	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.871	19.320	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.849	19.400	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.183	20.080	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.212	19.760	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.239	20.080	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.226	19.760	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.803	28.860	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.839	28.860	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.84	28.740	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.818	28.740	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.839	28.800	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.83	29.940	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.861	29.820	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.833	29.640	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.843	29.640	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.796	28.920	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.819	28.860	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.84	28.740	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.822	28.740	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.847	28.800	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.838	29.880	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.867	29.880	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.841	29.940	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.837	29.520	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.798	28.920	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.808	28.860	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.846	28.740	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.816	28.740	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.843	28.800	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.833	29.880	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.853	29.820	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.831	29.700	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.836	29.520	PASS



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N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.704	38.240	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.761	38.000	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.748	38.240	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.851	38.000	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.712	37.920	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.875	40.320	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.88	40.400	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.847	40.400	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.841	40.000	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.724	38.160	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.755	38.160	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.735	38.240	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.867	38.320	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.733	38.160	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.886	40.240	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.863	40.480	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.856	40.400	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.866	40.240	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.724	38.160	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.762	38.080	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.69	38.160	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.844	38.160	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.715	38.000	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.869	40.320	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.846	40.320	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.829	40.400	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.871	40.480	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.775	48.300	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.688	48.000	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.678	48.000	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.705	48.200	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.7	48.100	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.43	50.100	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.429	49.800	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.415	50.000	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.35	49.800	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.752	48.300	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.685	48.000	PASS



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N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.682	48.100	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.739	48.200	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.711	48.200	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.401	50.000	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.424	50.100	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.428	50.300	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.385	50.000	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.761	48.100	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.67	48.100	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.68	48.000	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.711	48.100	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.695	48.100	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.452	50.100	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.423	50.000	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.432	50.100	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.389	49.800	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.844	60.480	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.892	60.360	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.922	60.360	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.931	60.600	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.954	60.480	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.773	60.480	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.852	60.480	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.75	60.360	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.767	60.240	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.796	60.360	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.835	60.360	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.954	60.360	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.915	60.480	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.958	60.480	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.813	60.480	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.867	60.480	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.779	60.600	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.784	60.360	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.791	60.480	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.856	60.480	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.944	60.360	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.913	60.600	PASS



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N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.964	60.480	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.795	60.480	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.845	60.480	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.793	60.600	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.813	60.480	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.279	66.920	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.236	67.200	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.204	66.780	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.3	66.920	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.303	66.920	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.585	70.140	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.456	70.140	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.35	70.140	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.439	70.140	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.246	66.780	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.327	67.200	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.193	66.920	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.277	66.920	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.33	67.060	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.541	70.280	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.443	70.280	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.336	70.140	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.521	70.140	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.154	67.060	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.251	67.200	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.253	66.920	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.301	67.060	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.333	67.060	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.572	70.280	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.465	70.280	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.345	70.140	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.52	70.140	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.218	80.960	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.224	80.960	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.263	80.800	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.167	80.640	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.202	80.640	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.647	81.120	PASS



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N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.657	81.280	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.424	81.120	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.446	81.120	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.207	80.800	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.223	80.960	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.264	80.960	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.159	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.177	80.640	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.661	81.120	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.55	81.280	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.371	81.280	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.461	81.120	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.237	80.800	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.281	80.800	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.266	80.800	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.128	80.960	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.21	80.800	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.678	80.960	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.613	81.120	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.389	81.120	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.471	81.120	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.567	89.460	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.629	89.460	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.656	89.460	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.775	89.640	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.573	89.460	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.431	91.080	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.394	91.260	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.441	91.080	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.33	91.260	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.542	89.460	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.668	89.460	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.583	89.280	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.786	89.640	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.54	89.460	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.401	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.342	91.080	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.471	91.080	PASS



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N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.256	91.080	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.577	89.460	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.699	89.460	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.667	89.460	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.787	89.640	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.566	89.280	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.398	91.080	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.351	91.260	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.476	91.260	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.292	91.260	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.266	100.200	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.34	100.200	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.212	100.400	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.243	100.400	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.403	100.200	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.373	101.200	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.488	101.400	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.506	101.600	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.38	101.200	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.214	100.400	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.298	100.400	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.167	100.600	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.215	100.200	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.366	100.400	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.327	101.200	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.501	101.400	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.442	101.200	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.3	101.200	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.23	100.200	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.315	100.400	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.216	100.400	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.22	100.200	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.439	100.400	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.349	101.200	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.502	101.400	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.434	101.600	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.339	101.200	PASS



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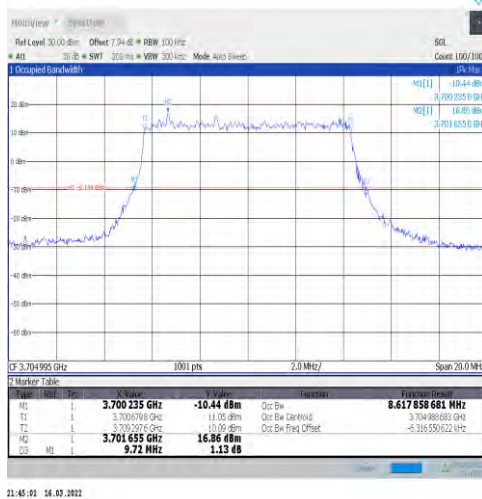
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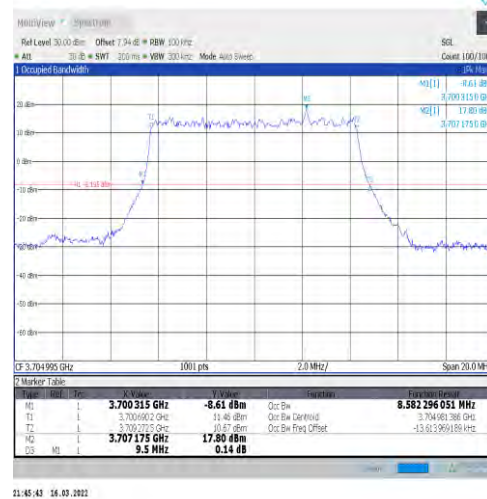
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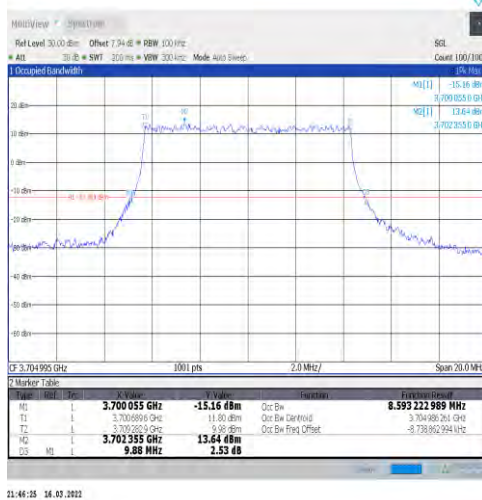
Test Graphs



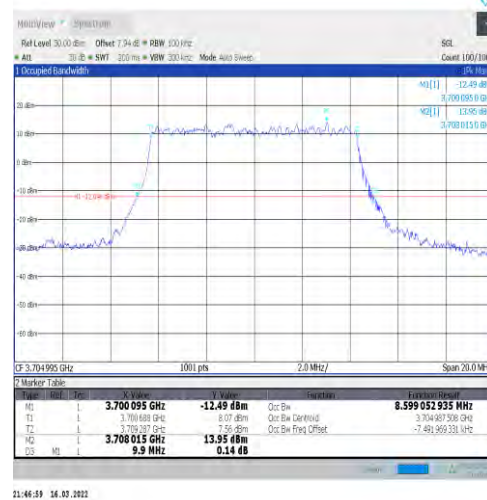
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1-N77-3700-3980-30-10-L-3-DFT-16QAM-Outter_Full-24@0-Ant1-8.593-9.880-≤10-PASS



1-N77-3700-3980-30-10-L-4-DFT-64QAM-Outter_Full-24@0-Ant1-8.599-9.900-≤10-PASS



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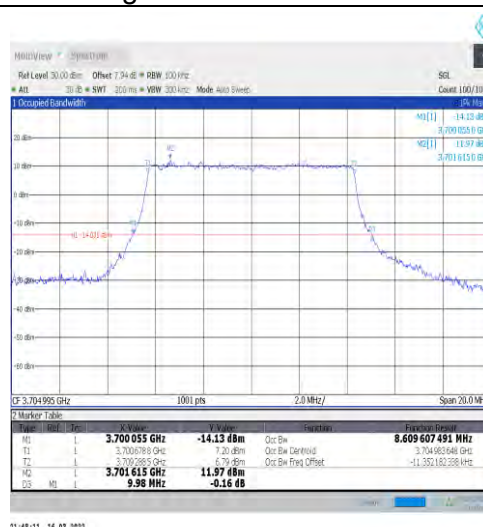
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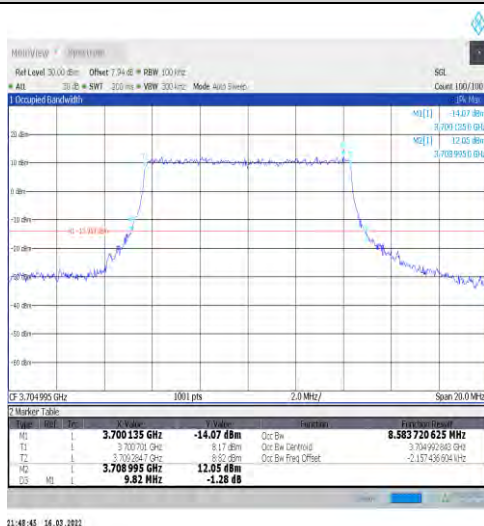
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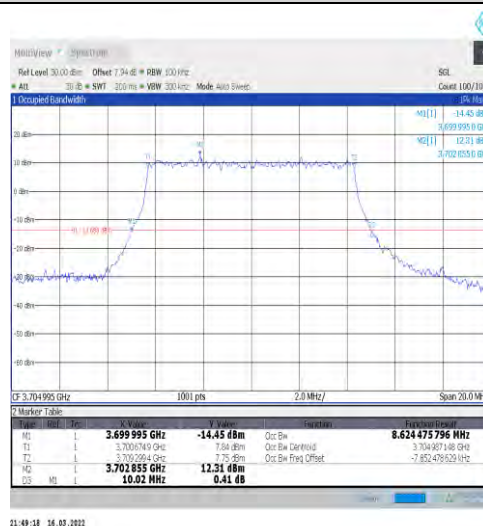
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1-N77-3700-3980-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant1-8.624-10.020-≤10-PASS



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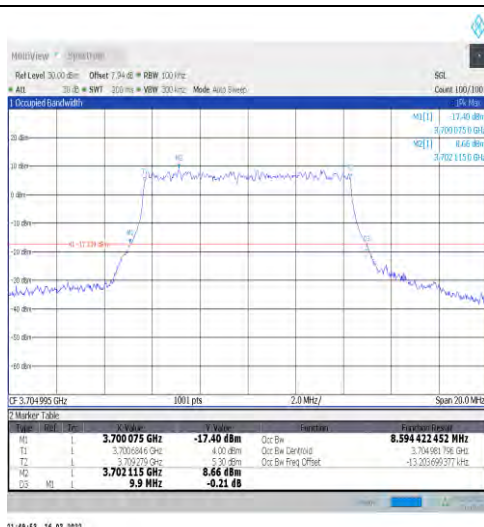
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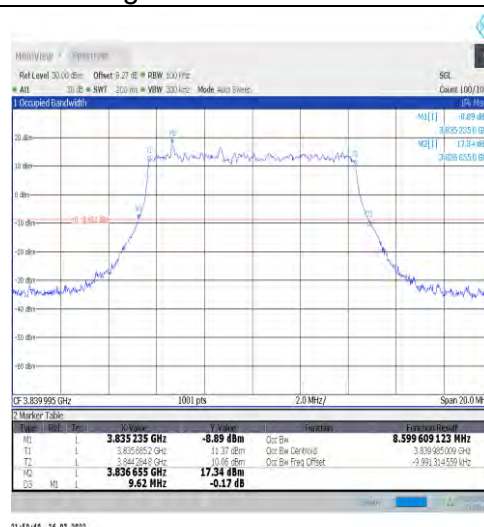
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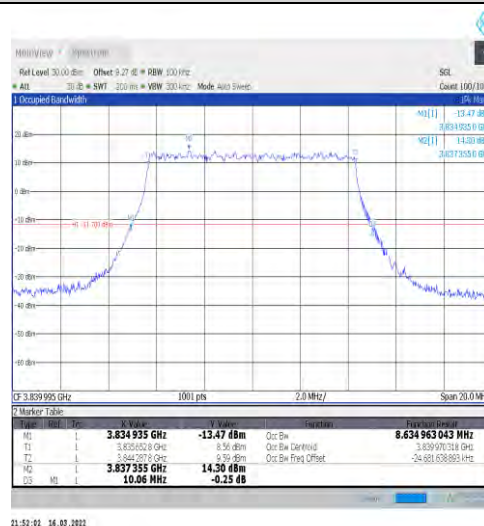
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1-N77-3700-3980-30-10-M-1-DFT-QPSK-Outer_Full-
24@0-Ant1-8.6-9.620-≤10-PASS



1-N77-3700-3980-30-10-M-2-DFT-PI2BPSK-Outer_F
ull-24@0-Ant1-8.576-9.620-≤10-PASS



1-N77-3700-3980-30-10-M-3-DFT-16QAM-Outer_Ful
l-24@0-Ant1-8.635-10.060-≤10-PASS



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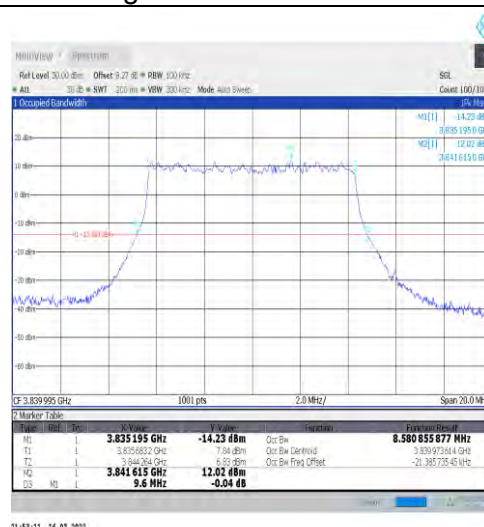
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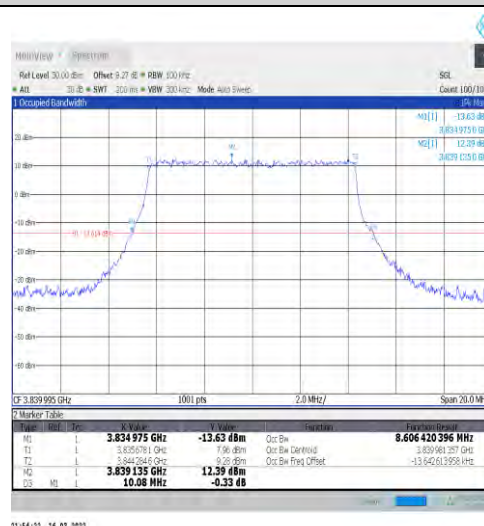
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1-N77-3700-3980-30-10-M-4-DFT-64QAM-Outer_Ful I-24@0-Ant1-8.577-9.780-≤10-PASS

1-N77-3700-3980-30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.581-9.600-≤10-PASS



1-N77-3700-3980-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant1-8.6-9.880-≤10-PASS

1-N77-3700-3980-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant1-8.606-10.080-≤10-PASS



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