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Appendix B.22

NR Band n77-3450-3550



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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
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.4	25.27	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.51	25.38	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	24.93	24.8	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.4	25.27	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.4	25.27	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.56	24.43	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.58	24.45	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.46	24.33	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.57	23.44	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.44	22.31	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.34	22.21	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	22.95	22.82	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.74	20.61	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.71	20.58	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.89	20.76	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.44	25.31	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.35	25.22	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	24.86	24.73	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.39	25.26	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.26	25.13	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.35	24.22	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	24.57	24.44	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.4	24.27	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.44	23.31	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.24	22.11	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.23	22.1	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	22.98	22.85	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.67	20.54	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.54	20.41	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.82	20.69	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.32	25.19	30	PASS



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N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	25.45	25.32	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	24.88	24.75	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.25	25.12	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	25.39	25.26	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.37	24.24	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	24.38	24.25	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	24.52	24.39	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.44	23.31	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	22.21	22.08	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	22.39	22.26	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	22.96	22.83	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	20.47	20.34	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	20.67	20.54	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	20.71	20.58	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	25.74	25.61	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	25.65	25.52	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	25.17	25.04	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.74	25.61	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.61	25.48	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	24.67	24.54	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	24.68	24.55	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	24.74	24.61	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	23.74	23.61	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	22.81	22.68	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.47	22.34	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	23.16	23.03	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	21.04	20.91	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	20.99	20.86	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	21.16	21.03	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	25.68	25.55	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	25.48	25.35	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	25.09	24.96	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	25.61	25.48	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	25.51	25.38	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.63	24.5	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	24.66	24.53	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	24.62	24.49	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.61	23.48	30	PASS



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N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	22.65	22.52	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	22.52	22.39	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	23.06	22.93	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	20.98	20.85	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	20.86	20.73	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	21.02	20.89	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	25.4	25.27	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	25.47	25.34	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	24.92	24.79	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.38	25.25	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	25.54	25.41	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.43	24.3	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	24.54	24.41	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	24.48	24.35	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	23.48	23.35	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	22.2	22.07	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	22.43	22.3	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	22.84	22.71	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	20.78	20.65	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	20.87	20.74	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	20.97	20.84	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.73	25.6	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.56	25.43	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.16	25.03	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.74	25.61	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.56	25.43	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.66	24.53	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	24.77	24.64	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	24.61	24.48	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.62	23.49	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	22.55	22.42	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	22.74	22.61	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.12	22.99	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.98	20.85	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.85	20.72	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.04	20.91	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.69	25.56	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.49	25.36	30	PASS



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N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	25.09	24.96	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	25.64	25.51	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.41	25.28	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.63	24.5	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	24.71	24.58	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	24.59	24.46	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.59	23.46	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	22.54	22.41	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	22.48	22.35	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.09	22.96	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.97	20.84	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.8	20.67	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.04	20.91	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.34	25.21	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.4	25.27	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	24.89	24.76	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.34	25.21	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	25.38	25.25	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.38	24.25	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.46	24.33	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	24.59	24.46	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.3	23.17	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	22.22	22.09	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	22.32	22.19	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	22.79	22.66	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.52	20.39	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	20.64	20.51	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.77	20.64	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.79	25.66	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	25.42	25.29	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	25.04	24.91	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	25.67	25.54	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	25.51	25.38	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	24.57	24.44	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	24.88	24.75	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	24.28	24.15	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	23.5	23.37	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	22.75	22.62	30	PASS



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N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	22.29	22.16	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	23.03	22.9	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	21.04	20.91	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	20.72	20.59	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	20.97	20.84	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.7	25.57	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.59	25.46	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	25.07	24.94	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	25.63	25.5	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	25.47	25.34	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	24.5	24.37	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	24.73	24.6	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	24.42	24.29	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	23.5	23.37	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	22.57	22.44	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	22.29	22.16	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	23.11	22.98	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	20.96	20.83	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	20.67	20.54	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	21.09	20.96	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.56	25.43	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.49	25.36	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	24.92	24.79	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	25.53	25.4	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	25.43	25.3	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	24.4	24.27	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	24.58	24.45	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	24.58	24.45	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	23.29	23.16	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	22.57	22.44	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	22.29	22.16	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	22.79	22.66	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	20.79	20.66	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	20.76	20.63	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	20.76	20.63	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.8	25.67	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.67	25.54	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.09	24.96	30	PASS



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N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	25.76	25.63	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.59	25.46	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.59	24.46	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.68	24.55	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	24.62	24.49	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.51	23.38	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	22.82	22.69	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	22.76	22.63	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.12	22.99	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.94	20.81	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.84	20.71	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.91	20.78	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.64	25.51	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.62	25.49	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.05	24.92	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	25.54	25.41	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.53	25.4	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.58	24.45	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	24.77	24.64	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.64	24.51	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.62	23.49	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.67	22.54	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	22.41	22.28	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.04	22.91	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.88	20.75	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	20.75	20.62	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.05	20.92	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.63	25.5	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.57	25.44	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	24.95	24.82	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.51	25.38	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	25.51	25.38	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.44	24.31	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.49	24.36	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	24.79	24.66	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.44	23.31	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	22.51	22.38	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	22.42	22.29	30	PASS



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N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	22.99	22.86	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20.92	20.79	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	20.88	20.75	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.81	20.68	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.58	25.45	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.29	25.16	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	24.89	24.76	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	25.62	25.49	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.29	25.16	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	24.34	24.21	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	24.67	24.54	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	24.3	24.17	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	23.42	23.29	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	22.35	22.22	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.12	21.99	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	22.99	22.86	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.79	20.66	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.6	20.47	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.9	20.77	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.36	25.23	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.12	24.99	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	24.83	24.7	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	25.32	25.19	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.13	25	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.31	24.18	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	24.42	24.29	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	24.19	24.06	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	23.38	23.25	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.46	22.33	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	21.94	21.81	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	22.86	22.73	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.66	20.53	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	20.42	20.29	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	20.88	20.75	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.37	25.24	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.1	24.97	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	24.68	24.55	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.31	25.18	30	PASS



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N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25.06	24.93	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.1	23.97	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.42	24.29	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	24.1	23.97	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.18	23.05	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.15	22.02	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	21.98	21.85	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	22.69	22.56	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.63	20.5	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	20.47	20.34	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	20.67	20.54	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.46	25.33	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.16	25.03	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	24.82	24.69	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.49	25.36	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.18	25.05	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.32	24.19	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.46	24.33	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.3	24.17	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.29	23.16	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	22.39	22.26	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	22.06	21.93	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.83	22.7	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.88	20.75	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	20.45	20.32	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.86	20.73	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.42	25.29	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.12	24.99	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	24.82	24.69	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.45	25.32	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.17	25.04	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.32	24.19	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.36	24.23	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.22	24.09	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.35	23.22	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.17	22.04	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	22.22	22.09	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	22.84	22.71	30	PASS



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N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.69	20.56	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	20.44	20.31	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.79	20.66	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.61	25.48	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.26	25.13	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	24.87	24.74	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.51	25.38	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.21	25.08	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.34	24.21	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.5	24.37	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.33	24.2	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.29	23.16	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	22.61	22.48	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	22.1	21.97	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	22.82	22.69	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.83	20.7	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	20.64	20.51	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	20.82	20.69	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	25.52	25.39	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	25.13	25	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	24.79	24.66	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	25.44	25.31	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	25.09	24.96	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.31	24.18	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	24.57	24.44	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	24.1	23.97	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.23	23.1	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	22.45	22.32	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	22.15	22.02	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	22.86	22.73	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	20.85	20.72	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	20.44	20.31	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	20.87	20.74	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.33	25.2	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	24.86	24.73	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	24.7	24.57	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	25.28	25.15	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	24.89	24.76	30	PASS



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N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	24.09	23.96	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	24.27	24.14	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	23.91	23.78	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	23.06	22.93	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	22.11	21.98	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	21.8	21.67	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	22.7	22.57	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	20.64	20.51	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	20.28	20.15	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	20.65	20.52	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	25.29	25.16	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	25.08	24.95	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	24.71	24.58	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	25.23	25.1	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	25.03	24.9	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	24.03	23.9	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	24.22	24.09	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	24.05	23.92	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	23.22	23.09	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	22.35	22.22	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	22.13	22	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	22.64	22.51	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20.62	20.49	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	20.39	20.26	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	20.6	20.47	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.6	25.47	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.08	24.95	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	24.83	24.7	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.47	25.34	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	25.07	24.94	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.17	24.04	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	24.54	24.41	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.13	24	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	23.22	23.09	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	22.54	22.41	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	22.12	21.99	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	22.78	22.65	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.77	20.64	30	PASS



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N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	20.29	20.16	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	20.79	20.66	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.38	25.25	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.96	24.83	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	24.75	24.62	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.39	25.26	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	24.94	24.81	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.1	23.97	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.44	24.31	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	23.99	23.86	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	23.08	22.95	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.18	22.05	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	22.09	21.96	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	22.6	22.47	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.71	20.58	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	20.26	20.13	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	20.58	20.45	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.32	25.19	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.22	25.09	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	24.66	24.53	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	25.2	25.07	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	25.14	25.01	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.06	23.93	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.32	24.19	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	24.14	24.01	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	23.08	22.95	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.23	22.1	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	22.26	22.13	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	22.63	22.5	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.55	20.42	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	20.43	20.3	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	20.75	20.62	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.53	25.4	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.18	25.05	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	24.66	24.53	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	25.5	25.37	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	25.04	24.91	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.24	24.11	30	PASS



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N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.46	24.33	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	24.25	24.12	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	23.22	23.09	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	22.5	22.37	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	21.95	21.82	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	22.79	22.66	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	20.63	20.5	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	20.36	20.23	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	20.66	20.53	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.5	25.37	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.07	24.94	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	24.74	24.61	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	25.43	25.3	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	25.08	24.95	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.22	24.09	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.48	24.35	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	24.29	24.16	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	23.18	23.05	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.33	22.2	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	21.94	21.81	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	22.72	22.59	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	20.63	20.5	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	20.34	20.21	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.76	20.63	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.44	25.31	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.21	25.08	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	24.73	24.6	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	25.35	25.22	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	25.09	24.96	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.08	23.95	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.34	24.21	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	24.32	24.19	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	23.28	23.15	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.36	22.23	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	22.21	22.08	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.73	22.6	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.6	20.47	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	20.47	20.34	30	PASS



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N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	20.7	20.57	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.89	25.76	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.46	25.33	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	24.71	24.58	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.37	25.24	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	25.18	25.05	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.14	24.01	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.3	24.17	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	24.24	24.11	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	23.17	23.04	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.32	22.19	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	22.13	22	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	22.7	22.57	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.62	20.49	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	20.41	20.28	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.7	20.57	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.32	25.19	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.22	25.09	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.67	24.54	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.41	25.28	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	25.14	25.01	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.2	24.07	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.41	24.28	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	24.3	24.17	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.18	23.05	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.36	22.23	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	22.05	21.92	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.67	22.54	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.66	20.53	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	20.46	20.33	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.71	20.58	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.38	25.25	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.21	25.08	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	24.71	24.58	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	26.01	25.88	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.89	25.76	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.16	24.03	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.38	24.25	30	PASS



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N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24.27	24.14	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.18	23.05	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.32	22.19	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	22.05	21.92	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	22.75	22.62	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.7	20.57	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.51	20.38	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.59	20.46	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
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	19.56%	7.09	2.68	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	19.56%	7.09	3.01	≤13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	19.56%	7.09	2.93	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	19.56%	7.09	2.91	≤13	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	19.56%	7.09	2.69	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	19.56%	7.09	3.26	≤13	PASS



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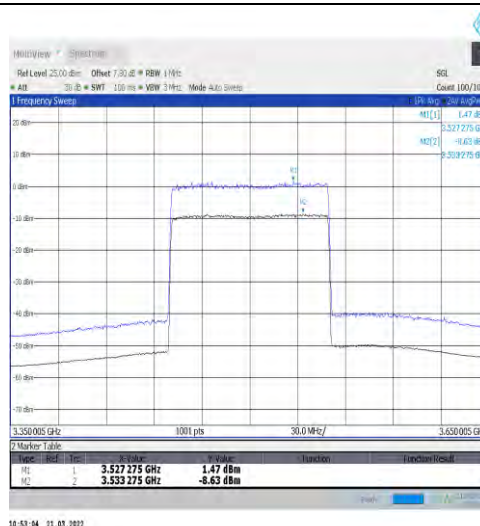
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Test Graphs



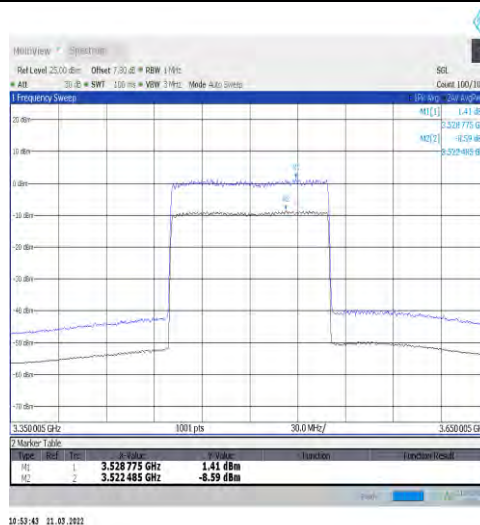
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ull-270@0-Ant1-9.77-19.56%-7.09-2.68-PASS-≤13



1-N77-3450-3550-30-100-L-2-CP-256QAM-Outer_F
ull-273@0-Ant1-10.10-19.56%-7.09-3.01-PASS-≤13



1-N77-3450-3550-30-100-M-1-DFT-256QAM-Outer_F
ull-270@0-Ant1-10.02-19.56%-7.09-2.93-PASS-≤13



1-N77-3450-3550-30-100-M-2-CP-256QAM-Outer_F
ull-273@0-Ant1-10.00-19.56%-7.09-2.91-PASS-≤13



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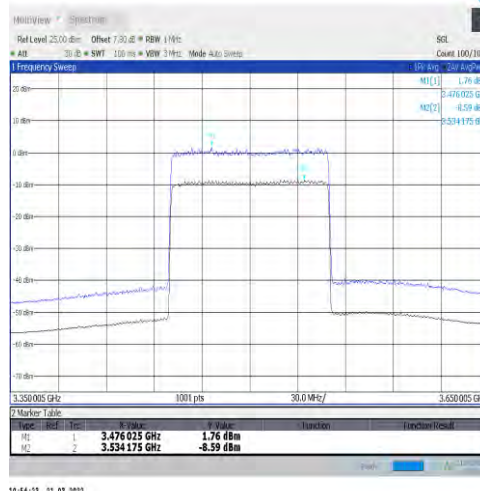
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1-N77-3450-3550-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.78-19.56%-7.09-2.69-PASS≤13



1-N77-3450-3550-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-10.35-19.56%-7.09-3.26-PASS≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



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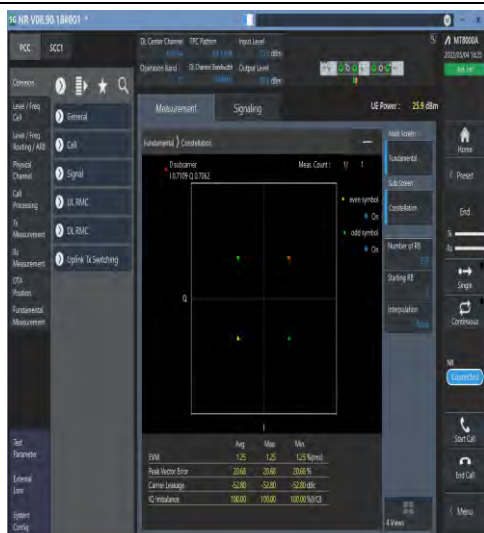
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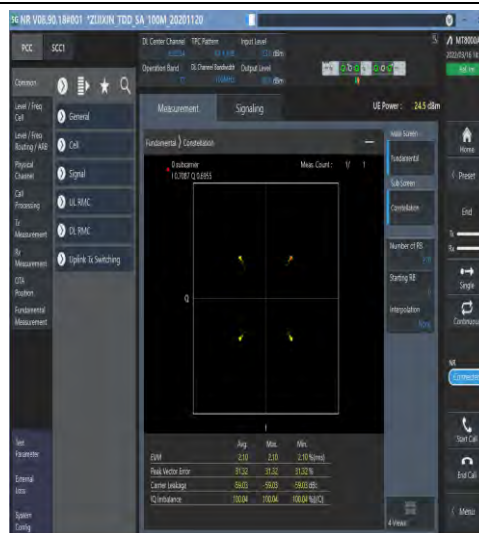
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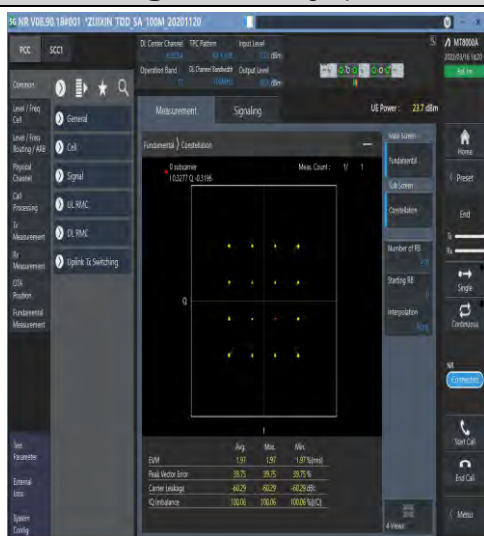
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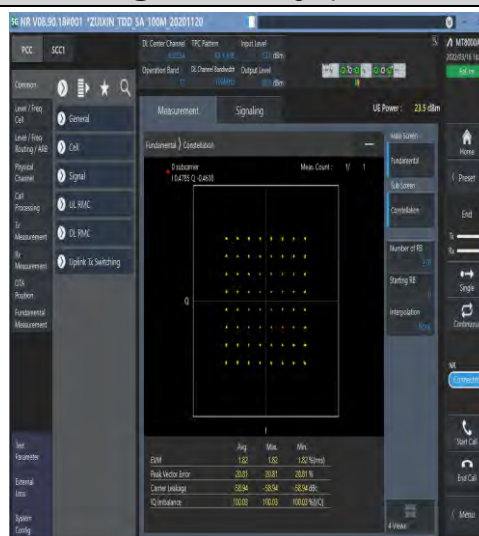
1-N77-3450-3550-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3450-3550-30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3450-3550-30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3450-3550-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-see graph-PASS



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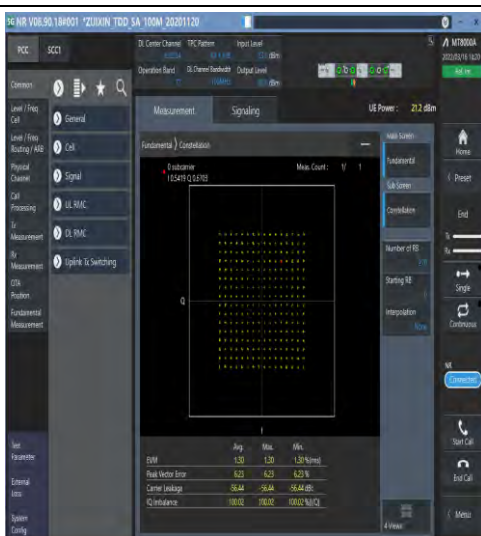
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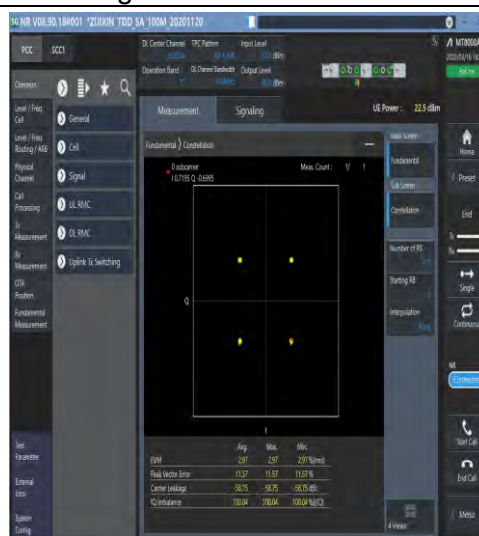
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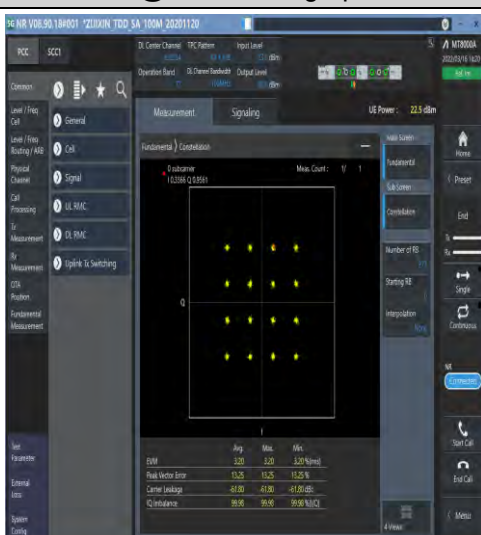
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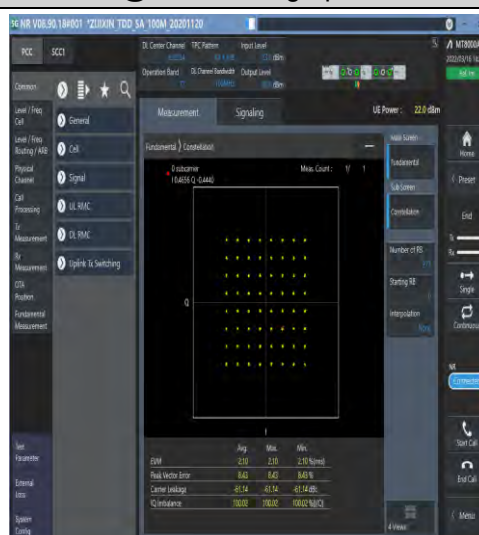
1-N77-3450-3550-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3450-3550-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3450-3550-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3450-3550-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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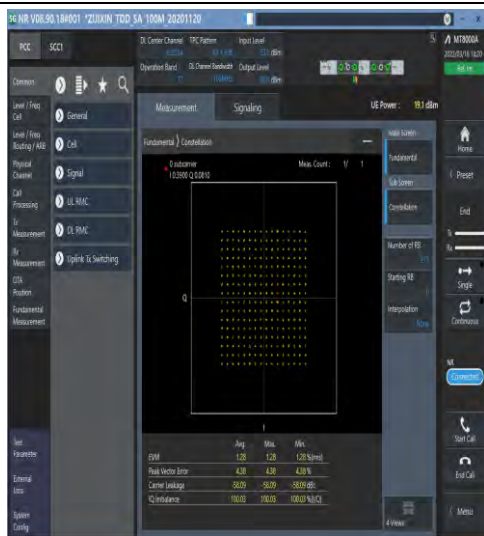
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1-N77-3450-3550-30-100-M-9-CP-256QAM-Outer_F
ull-273@0-Ant1-see graph-PASS



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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
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.603	9.880	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.596	9.760	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.615	9.760	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.606	9.840	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.575	9.760	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.609	9.940	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.586	9.720	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.613	9.960	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.608	9.960	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.593	9.620	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.575	9.520	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.611	9.960	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.579	9.720	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.58	9.560	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.603	9.780	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.615	10.100	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.625	9.920	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.569	9.600	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.589	9.520	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.594	9.460	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.599	9.820	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.591	9.840	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.583	9.920	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.609	9.980	PASS
N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.585	9.740	PASS
N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.62	10.020	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.6	9.900	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.922	14.520	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.929	14.460	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.903	14.460	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.9	14.310	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.876	14.370	PASS



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N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.573	15.090	PASS
N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.596	15.150	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.641	15.270	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.591	15.180	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.926	14.610	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.922	14.340	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.901	14.460	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.906	14.490	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.873	14.310	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.582	15.060	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.611	15.330	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.651	15.240	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.587	15.420	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.932	14.640	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.937	14.520	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.922	14.490	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.903	14.550	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.854	14.250	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.568	15.150	PASS
N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.59	15.240	PASS
N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.643	15.240	PASS
N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.628	15.330	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.864	19.400	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.855	19.400	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.926	19.560	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.873	19.520	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.836	19.240	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.17	19.760	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.212	20.040	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.206	19.960	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.242	19.960	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.866	19.440	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.876	19.600	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.898	19.400	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.88	19.480	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.855	19.480	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.198	20.040	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.207	19.920	PASS



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N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.203	20.080	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.245	19.880	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.881	19.440	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.864	19.400	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.924	19.440	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.877	19.440	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.86	19.560	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.207	19.840	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.207	19.920	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.197	19.920	PASS
N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.212	19.680	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.806	28.800	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.817	28.800	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.831	28.800	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.799	28.740	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26.821	28.860	PASS
N77-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.836	30.000	PASS
N77-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.86	29.820	PASS
N77-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.836	29.760	PASS
N77-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.843	29.760	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.805	28.740	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.827	28.860	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.831	28.920	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.806	28.800	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.821	28.860	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.846	30.060	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.862	29.820	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.851	29.640	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.856	29.880	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.812	28.740	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.819	28.860	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.854	28.860	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.802	28.740	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26.809	28.860	PASS
N77-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.847	30.060	PASS
N77-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.858	29.820	PASS
N77-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.844	29.640	PASS
N77-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.848	29.700	PASS



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N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.721	38.160	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.766	38.000	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.707	38.240	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.839	38.080	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.698	38.160	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.867	40.320	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.836	40.320	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.806	40.320	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.83	40.000	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.748	38.160	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.799	38.160	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.77	38.320	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.886	38.320	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.736	38.160	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.921	40.240	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.851	40.240	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.874	40.320	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.879	40.480	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.725	38.240	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.742	37.920	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.693	38.000	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.845	37.920	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.685	37.920	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.873	40.160	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.827	40.240	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.834	40.400	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.864	40.240	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.708	48.200	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.643	48.000	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.651	48.000	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.662	48.200	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.669	48.100	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.388	50.200	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.398	49.900	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.392	50.000	PASS
N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.345	49.900	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.788	48.200	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.716	48.100	PASS



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N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.689	48.000	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.735	48.300	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.729	48.200	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.408	50.000	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.429	50.100	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.454	50.200	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.375	49.900	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.763	48.100	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.698	48.100	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.681	48.100	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.694	48.300	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.676	48.000	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.381	50.000	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.379	49.700	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.423	50.200	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.315	49.800	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.807	60.480	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.846	60.240	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.936	60.360	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.93	60.600	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.94	60.480	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.745	60.480	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.808	60.480	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.747	60.240	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.736	60.240	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.864	60.360	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.912	60.240	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.949	60.360	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.967	60.600	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.975	60.600	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.794	60.480	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.877	60.480	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.785	60.480	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.795	60.120	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.863	60.360	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.852	60.240	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.949	60.360	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.93	60.480	PASS



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N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.954	60.480	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.818	60.360	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.867	60.360	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.772	60.600	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.775	60.360	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.306	66.780	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.148	67.060	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.168	66.920	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.278	67.060	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.281	67.060	PASS
N77-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.546	70.280	PASS
N77-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.437	70.280	PASS
N77-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.318	70.140	PASS
N77-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.483	70.280	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.298	66.780	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.221	67.060	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.204	66.920	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.32	67.060	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.329	67.060	PASS
N77-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.561	70.140	PASS
N77-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.475	70.140	PASS
N77-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.338	70.140	PASS
N77-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.504	70.140	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.287	66.920	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.232	66.920	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.203	66.920	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.299	67.060	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.319	66.920	PASS
N77-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.599	70.140	PASS
N77-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.467	70.140	PASS
N77-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.33	70.140	PASS
N77-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.505	70.000	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.215	80.800	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.173	80.960	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.217	80.800	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	77.129	80.800	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.154	80.800	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.639	81.120	PASS



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N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.64	81.440	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.362	81.120	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.464	80.960	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.231	80.480	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.232	80.800	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.254	80.800	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.155	80.800	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.197	80.800	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.676	81.120	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.638	81.280	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.391	81.120	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.473	81.120	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.267	80.960	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.244	80.960	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.269	80.960	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	77.149	80.800	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.19	80.800	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.561	81.120	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.653	81.280	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.428	80.960	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.479	81.120	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.544	89.460	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.649	89.280	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.608	89.460	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.731	89.640	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.536	89.280	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.371	91.080	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.331	91.260	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.395	91.260	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.335	91.080	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.544	89.460	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.651	89.280	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.636	89.460	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.731	89.280	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.581	89.280	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.394	91.260	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.348	91.260	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.428	91.080	PASS



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N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.326	91.260	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.561	89.460	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	85.69	89.460	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	85.634	89.280	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	85.749	89.460	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	85.569	89.460	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.393	91.080	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.359	91.260	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.432	91.080	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.266	91.260	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.213	100.200	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.305	100.400	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.141	100.600	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.183	100.200	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.349	100.200	PASS
N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.314	101.200	PASS
N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.471	101.200	PASS
N77-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.404	101.200	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.255	101.000	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.239	100.200	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.293	100.400	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.146	100.600	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.153	100.400	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.349	100.200	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.332	101.400	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.449	101.400	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.418	101.400	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.337	101.200	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.176	100.200	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.297	100.600	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.174	100.400	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.193	100.400	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	96.367	100.200	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.333	101.200	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.454	101.200	PASS
N77-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.419	101.400	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.296	101.200	PASS



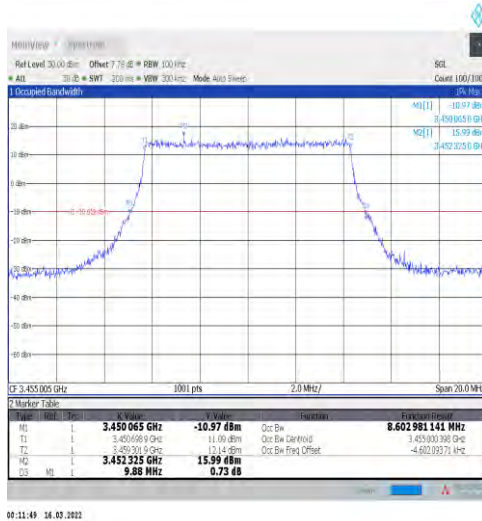
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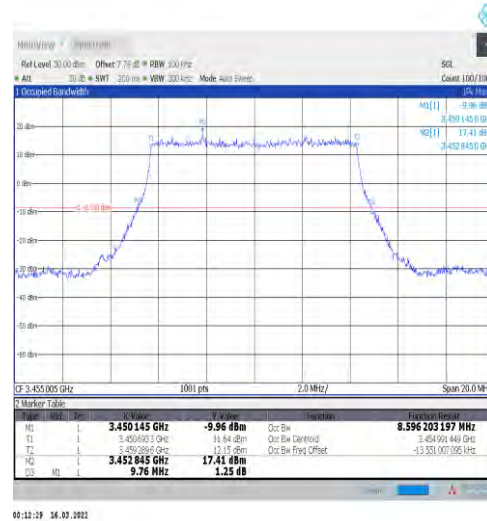
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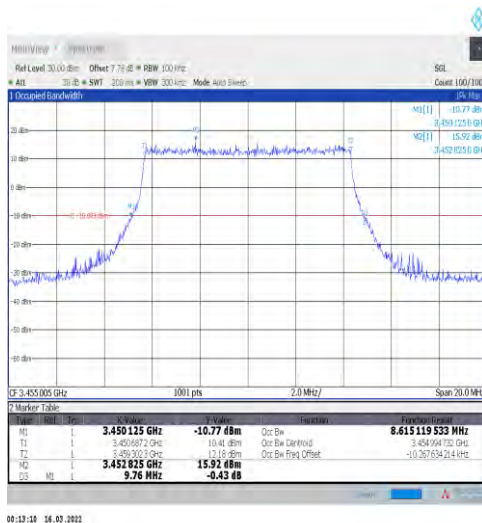
Test Graphs



1-N77-3450-3550-30-10-L-1-DFT-QPSK-Outer_Full-24@0-Ant1-8.603-9.880-≤10-PASS



1-N77-3450-3550-30-10-L-2-DFT-PI2BPSK-Outer_Full-24@0-Ant1-8.596-9.760-≤10-PASS



1-N77-3450-3550-30-10-L-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.615-9.760-≤10-PASS



1-N77-3450-3550-30-10-L-4-DFT-64QAM-Outer_Full-24@0-Ant1-8.606-9.840-≤10-PASS



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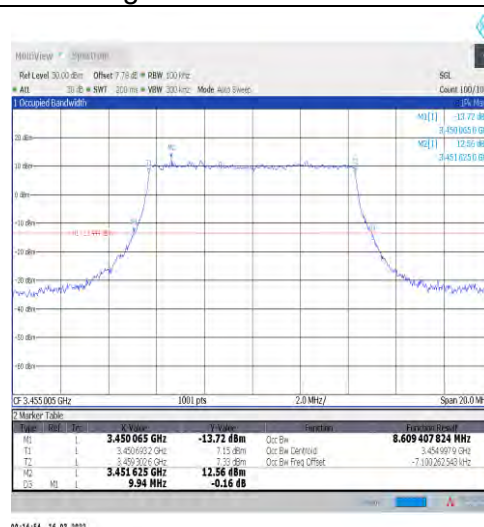
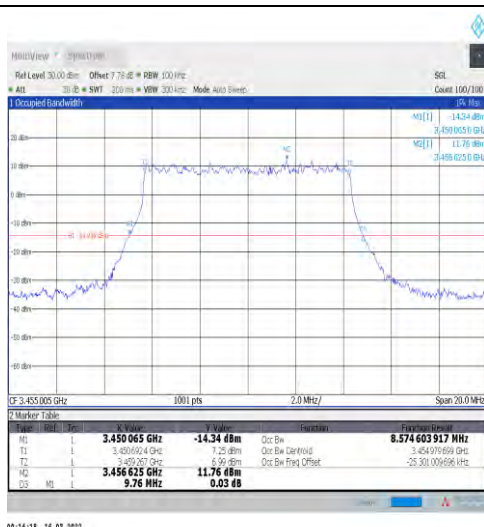
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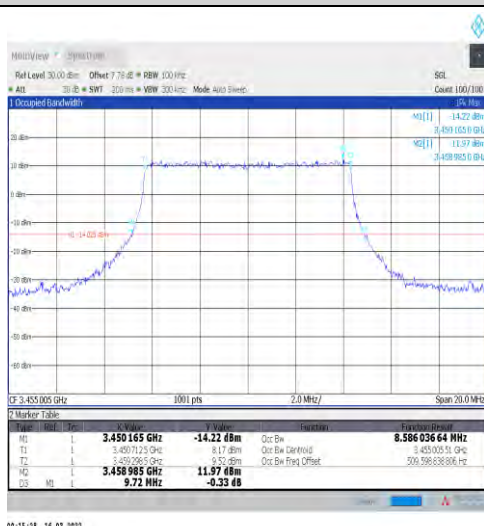
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1-N77-3450-3550-30-10-L-5-DFT-256QAM-Outer_Fu
ll-24@0-Ant1-8.575-9.760-≤10-PASS

1-N77-3450-3550-30-10-L-6-CP-QPSK-Outer_Full-2
4@0-Ant1-8.609-9.940-≤10-PASS



1-N77-3450-3550-30-10-L-7-CP-16QAM-Outer_Full-
24@0-Ant1-8.586-9.720-≤10-PASS

1-N77-3450-3550-30-10-L-8-CP-64QAM-Outer_Full-
24@0-Ant1-8.613-9.960-≤10-PASS



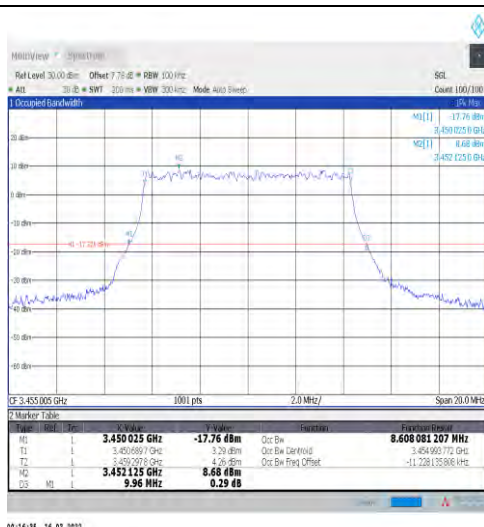
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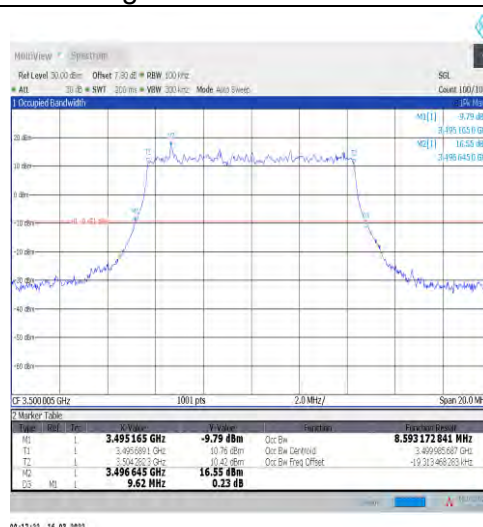
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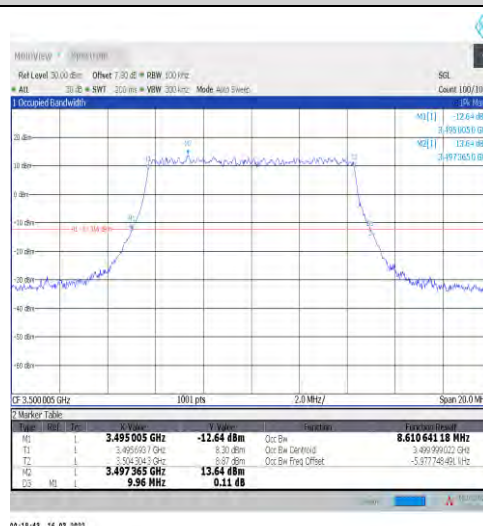
1-N77-3450-3550-30-10-L-9-CP-256QAM-Outer_Full
-24@0-Ant1-8.608-9.960-≤10-PASS



1-N77-3450-3550-30-10-M-1-DFT-QPSK-Outer_Full-
24@0-Ant1-8.593-9.620-≤10-PASS



1-N77-3450-3550-30-10-M-2-DFT-PI2BPSK-Outer_F
ull-24@0-Ant1-8.575-9.520-≤10-PASS



1-N77-3450-3550-30-10-M-3-DFT-16QAM-Outer_Full
I-24@0-Ant1-8.611-9.960-≤10-PASS



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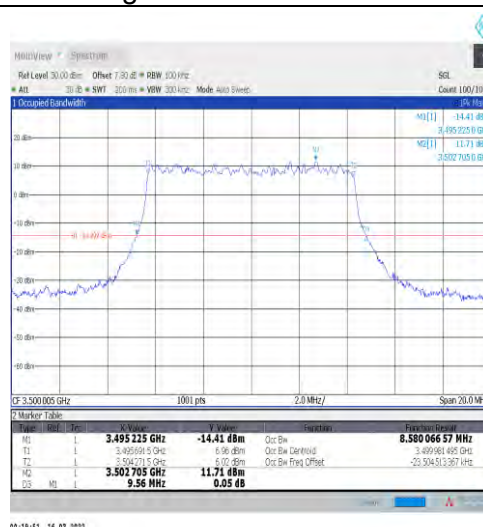
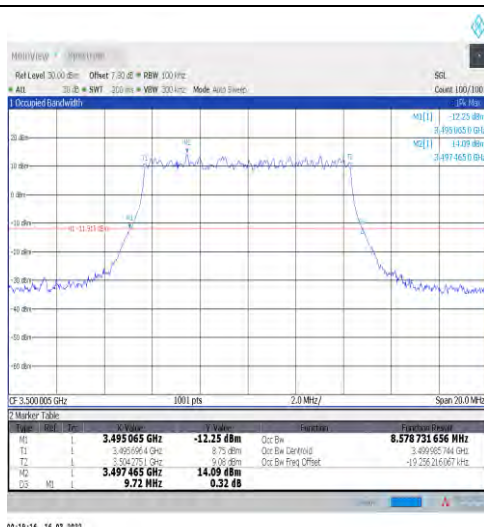
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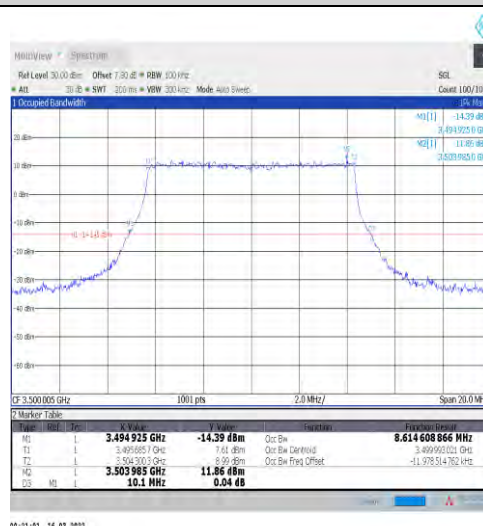
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1-N77-3450-3550-30-10-M-4-DFT-64QAM-Outer_Ful I-24@0-Ant1-8.579-9.720-≤10-PASS

1-N77-3450-3550-30-10-M-5-DFT-256QAM-Outer_F ull-24@0-Ant1-8.58-9.560-≤10-PASS



1-N77-3450-3550-30-10-M-6-CP-QPSK-Outer_Full-2 4@0-Ant1-8.603-9.780-≤10-PASS

1-N77-3450-3550-30-10-M-7-CP-16QAM-Outer_Full -24@0-Ant1-8.615-10.100-≤10-PASS



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