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Appendix B.13

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant4:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.57	27.17	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.54	27.14	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	24.15	26.75	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	24.55	27.15	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	24.53	27.13	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	23.64	26.24	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	23.72	26.32	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	23.65	26.25	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	22.68	25.28	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	21.44	24.04	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	21.68	24.28	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	22.18	24.78	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	19.94	22.54	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	19.92	22.52	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20	22.6	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.64	27.24	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.65	27.25	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	24.26	26.86	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	24.59	27.19	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	24.59	27.19	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	23.77	26.37	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	23.64	26.24	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	23.77	26.37	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	22.8	25.4	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	21.79	24.39	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	21.56	24.16	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	22.26	24.86	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.12	22.72	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.01	22.61	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.14	22.74	30	PASS



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N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.5	27.1	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.47	27.07	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	24.07	26.67	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	24.45	27.05	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	24.5	27.1	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	23.57	26.17	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	23.47	26.07	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	23.59	26.19	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	22.6	25.2	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	21.6	24.2	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	21.44	24.04	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	22.12	24.72	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	19.96	22.56	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	19.85	22.45	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	19.96	22.56	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.67	27.27	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.71	27.31	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	24.28	26.88	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	24.68	27.28	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	24.74	27.34	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	23.77	26.37	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	23.78	26.38	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	23.81	26.41	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	22.73	25.33	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	21.82	24.42	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	21.61	24.21	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	22.15	24.75	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	20.09	22.69	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	20.19	22.79	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	20.18	22.78	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.73	27.33	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.68	27.28	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	24.34	26.94	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	24.69	27.29	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	24.66	27.26	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	23.81	26.41	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	23.77	26.37	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	23.78	26.38	30	PASS



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N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	22.78	25.38	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	21.7	24.3	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	21.69	24.29	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	22.27	24.87	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	20.24	22.84	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	20.08	22.68	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	20.28	22.88	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.7	27.3	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.61	27.21	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	24.18	26.78	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	24.61	27.21	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	24.52	27.12	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	23.66	26.26	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	23.78	26.38	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	23.61	26.21	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	22.66	25.26	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	21.84	24.44	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	21.76	24.36	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	22.11	24.71	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	20.18	22.78	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	20.08	22.68	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	20.13	22.73	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.68	27.28	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.81	27.41	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	24.24	26.84	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	24.62	27.22	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	24.74	27.34	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	23.72	26.32	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	23.72	26.32	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	23.87	26.47	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	22.71	25.31	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	21.81	24.41	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	21.71	24.31	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	22.24	24.84	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.18	22.78	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.12	22.72	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	20.2	22.8	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.72	27.32	30	PASS



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N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.66	27.26	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	24.31	26.91	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	24.68	27.28	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	24.6	27.2	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	23.78	26.38	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	23.78	26.38	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	23.66	26.26	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	22.77	25.37	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	21.69	24.29	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	21.57	24.17	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	22.31	24.91	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.14	22.74	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.12	22.72	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	20.25	22.85	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.64	27.24	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.46	27.06	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	24.12	26.72	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	24.6	27.2	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	24.43	27.03	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	23.61	26.21	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	23.73	26.33	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	23.46	26.06	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	22.58	25.18	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	21.55	24.15	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	21.4	24	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	22.1	24.7	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.02	22.62	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	19.81	22.41	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.05	22.65	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.91	27.51	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.77	27.37	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	24.43	27.03	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	24.86	27.46	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	24.68	27.28	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	23.83	26.43	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.06	26.66	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	23.74	26.34	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	22.74	25.34	30	PASS



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N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	21.87	24.47	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	21.8	24.4	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	22.34	24.94	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.32	22.92	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.22	22.82	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.3	22.9	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.91	27.51	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.69	27.29	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	24.4	27	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	24.84	27.44	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	24.64	27.24	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	23.86	26.46	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	23.89	26.49	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	23.81	26.41	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	22.85	25.45	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.04	24.64	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	21.63	24.23	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	22.4	25	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.34	22.94	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	20.18	22.78	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	20.37	22.97	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.69	27.29	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.59	27.19	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	24.15	26.75	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	24.69	27.29	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	24.51	27.11	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	23.66	26.26	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	23.79	26.39	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	23.68	26.28	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	22.63	25.23	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	21.86	24.46	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	21.63	24.23	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	22.16	24.76	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20.15	22.75	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	19.96	22.56	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.14	22.74	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.72	27.32	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	24.44	27.04	30	PASS



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N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	24.19	26.79	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	24.68	27.28	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	24.47	27.07	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	23.68	26.28	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	23.89	26.49	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	23.64	26.24	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	22.62	25.22	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	21.91	24.51	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	21.65	24.25	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	22.16	24.76	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.17	22.77	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	19.91	22.51	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.16	22.76	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	24.70	27.3	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	24.42	27.02	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	24.17	26.77	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	24.66	27.26	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	24.45	27.05	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	23.66	26.26	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	23.87	26.47	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	23.62	26.22	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	22.60	25.2	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	21.89	24.49	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	21.63	24.23	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	22.14	24.74	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.15	22.75	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	19.89	22.49	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	20.14	22.74	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	24.70	27.3	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.42	27.02	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	24.17	26.77	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	24.66	27.26	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	24.45	27.05	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	23.66	26.26	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	23.87	26.47	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	23.62	26.22	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	22.60	25.2	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	21.89	24.49	30	PASS



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N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	21.63	24.23	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	22.14	24.74	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.15	22.75	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	19.89	22.49	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	20.14	22.74	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.71	27.31	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.4	27	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	24.18	26.78	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	24.68	27.28	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	24.37	26.97	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	23.67	26.27	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	23.85	26.45	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	23.47	26.07	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	22.64	25.24	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	21.68	24.28	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	21.46	24.06	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.2	24.8	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.06	22.66	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	19.81	22.41	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.15	22.75	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	24.67	27.27	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	24.43	27.03	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	24.14	26.74	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	24.62	27.22	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	24.42	27.02	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	23.62	26.22	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	23.85	26.45	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	23.46	26.06	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	22.56	25.16	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	21.65	24.25	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	21.53	24.13	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	22.15	24.75	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.21	22.81	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	19.86	22.46	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.09	22.69	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.63	27.23	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.3	26.9	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	24.12	26.72	30	PASS



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N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	24.56	27.16	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	24.23	26.83	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	23.63	26.23	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	23.77	26.37	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	23.35	25.95	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	22.62	25.22	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	21.55	24.15	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	21.38	23.98	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	22.05	24.65	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.1	22.7	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	19.73	22.33	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	20.12	22.72	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.63	27.23	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	24.39	26.99	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	24.23	26.83	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	24.68	27.28	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	24.36	26.96	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	23.73	26.33	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	23.8	26.4	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	23.43	26.03	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	22.66	25.26	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	21.86	24.46	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	21.2	23.8	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	22.23	24.83	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	20.19	22.79	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	19.76	22.36	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	20.22	22.82	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	24.71	27.31	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	24.1	26.7	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	24.08	26.68	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	24.69	27.29	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	24.33	26.93	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	23.56	26.16	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	23.77	26.37	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	23.41	26.01	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	22.53	25.13	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	21.65	24.25	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	21.28	23.88	30	PASS



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N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	22.1	24.7	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	20.14	22.74	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	19.8	22.4	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	20.05	22.65	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	24.57	27.17	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	24.22	26.82	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	24.01	26.61	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	24.53	27.13	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	24.13	26.73	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	23.5	26.1	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	23.63	26.23	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	23.19	25.79	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	22.45	25.05	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	21.54	24.14	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	21.14	23.74	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	22.01	24.61	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20.05	22.65	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	19.66	22.26	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	20.06	22.66	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.8	27.4	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.17	26.77	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	24.2	26.8	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	24.63	27.23	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	24.43	27.03	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	23.7	26.3	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	23.76	26.36	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	23.62	26.22	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	22.67	25.27	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	21.66	24.26	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	21.57	24.17	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	22.18	24.78	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.14	22.74	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	19.88	22.48	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	20.18	22.78	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.68	27.28	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.25	26.85	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	24.08	26.68	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	24.64	27.24	30	PASS



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N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	24.23	26.83	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	23.56	26.16	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	23.69	26.29	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	23.37	25.97	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	22.54	25.14	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	21.82	24.42	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	21.27	23.87	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	22.08	24.68	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.05	22.65	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	19.7	22.3	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	20.07	22.67	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	24.64	27.24	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.2	26.8	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	24.01	26.61	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	24.64	27.24	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	24.13	26.73	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	23.52	26.12	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	23.65	26.25	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	23.2	25.8	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	22.53	25.13	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	21.67	24.27	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	21.36	23.96	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	22.01	24.61	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.14	22.74	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	19.59	22.19	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	19.99	22.59	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.64	27.24	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.42	27.02	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	24.16	26.76	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	24.64	27.24	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	24.37	26.97	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	23.63	26.23	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	23.76	26.36	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	23.51	26.11	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	22.63	25.23	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	21.84	24.44	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	21.54	24.14	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	22.15	24.75	30	PASS



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N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	20.13	22.73	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	19.84	22.44	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	20.15	22.75	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.64	27.24	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	24.25	26.85	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	24.1	26.7	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	24.61	27.21	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	24.22	26.82	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	23.56	26.16	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	23.57	26.17	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	23.39	25.99	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	22.54	25.14	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	21.57	24.17	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	21.27	23.87	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	22.1	24.7	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	20.07	22.67	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	19.74	22.34	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.06	22.66	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	24.71	27.31	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.27	26.87	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	24.08	26.68	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	24.7	27.3	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	24.22	26.82	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	23.57	26.17	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	23.68	26.28	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	23.39	25.99	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	22.56	25.16	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	21.7	24.3	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	21.44	24.04	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.07	24.67	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.18	22.78	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	19.71	22.31	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	20.09	22.69	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.57	27.17	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.25	26.85	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	24.07	26.67	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	24.69	27.29	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	24.2	26.8	30	PASS



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N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	23.58	26.18	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	23.68	26.28	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	23.34	25.94	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	22.55	25.15	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	21.68	24.28	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	21.32	23.92	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	22.06	24.66	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.03	22.63	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	19.74	22.34	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.06	22.66	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.69	27.29	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.87	26.47	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.08	26.68	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	24.57	27.17	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	24.27	26.87	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	23.57	26.17	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	23.68	26.28	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	23.35	25.95	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	22.6	25.2	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	21.65	24.25	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	21.35	23.95	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.09	24.69	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	19.63	22.23	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	19.7	22.3	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.05	22.65	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.66	27.26	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	23.86	26.46	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	24.08	26.68	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	24.6	27.2	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	24.25	26.85	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	23.6	26.2	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	23.67	26.27	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	23.37	25.97	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	22.55	25.15	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	21.65	24.25	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	21.37	23.97	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	22.08	24.68	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.04	22.64	30	PASS



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N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	19.72	22.32	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.05	22.65	30	PASS



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ULMIMO Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP	limit	Verdict
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	20.07	19.58	22.84	25.44	30	PASS
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Right	20.21	19.23	22.76	25.36	30	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	18.77	17.99	21.41	24.01	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Left	19.61	19	22.33	24.93	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Right	19.61	18.56	22.13	24.73	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	18.7	17.91	21.33	23.93	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Left	18.16	17.2	20.72	23.32	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Right	18.28	16.86	20.64	23.24	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	18.29	17.41	20.88	23.48	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Left	15.29	14.54	17.94	20.54	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Right	15.29	14.04	17.72	20.32	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	15.34	14.48	17.94	20.54	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Left	19.8	19.12	22.48	25.08	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Right	20.29	19.6	22.97	25.57	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	18.79	17.69	21.29	23.89	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Left	19.37	18.6	22.01	24.61	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Right	19.45	14.78	20.72	23.32	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	18.65	17.72	21.22	23.82	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Left	16.52	16.61	19.58	22.18	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Right	18.23	16.98	20.66	23.26	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	18.35	18.32	21.35	23.95	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Left	15.28	13.92	17.66	20.26	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Right	15.37	14.22	17.84	20.44	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	14.32	14.22	17.28	19.88	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Left	19.94	19.53	22.75	25.35	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Right	20.02	19.23	22.65	25.25	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	18.56	17.83	21.22	23.82	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Left	19.43	18.88	22.17	24.77	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Right	19.48	18.51	22.03	24.63	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	18.54	17.85	21.22	23.82	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Left	18.07	14.03	19.51	22.11	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Right	18.15	16.77	20.52	23.12	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	18.12	17.37	20.77	23.37	30	PASS



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N77-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Left	15.13	14.39	17.79	20.39	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Right	14.52	14.08	17.32	19.92	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	15.14	14.32	17.76	20.36	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Left	20.22	19.81	23.03	25.63	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Right	20.29	19.34	22.85	25.45	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	17.13	17.52	20.34	22.94	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Left	19.58	19.06	22.34	24.94	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Right	19.62	18.44	22.08	24.68	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	18.78	17.91	21.38	23.98	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Left	18.32	17.31	20.85	23.45	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Right	18.28	16.73	20.58	23.18	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	18.34	17.49	20.95	23.55	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Left	15.38	14.58	18.01	20.61	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Right	15.28	13.96	17.68	20.28	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	15.25	14.4	17.86	20.46	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Left	20.29	19.43	22.89	25.49	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Right	20.31	19.98	23.16	25.76	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	18.88	17.98	21.46	24.06	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Left	19.53	18.68	22.14	24.74	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Right	19.74	19.13	22.46	25.06	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	18.94	17.96	21.49	24.09	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Left	18.38	16.87	20.70	23.3	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Right	18.35	14.33	19.80	22.4	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	17.66	17.51	20.60	23.2	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Left	15.41	14.15	17.84	20.44	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Right	15.33	14.72	18.05	20.65	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	15.33	14.44	17.92	20.52	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Left	20.07	19.84	22.97	25.57	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Right	20.14	19.52	22.85	25.45	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	18.68	18.21	21.46	24.06	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Left	19.53	19.42	22.49	25.09	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Right	19.46	18.71	22.11	24.71	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	18.65	18.13	21.41	24.01	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Left	18.26	17.46	20.89	23.49	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Right	18.16	16.96	20.61	23.21	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	18.32	17.7	21.03	23.63	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Left	15.4	14.68	18.07	20.67	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Right	15.26	14.32	17.83	20.43	30	PASS



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N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	14.03	14.59	17.33	19.93	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Left	20.3	19.72	23.03	25.63	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Right	20.35	19.07	22.77	25.37	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.81	17.89	21.38	23.98	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Left	19.3	19.39	22.36	24.96	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Right	19.81	18.47	22.20	24.8	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.77	17.88	21.36	23.96	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Left	18.34	17.31	20.87	23.47	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Right	18.36	16.66	20.60	23.2	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.39	17.5	20.98	23.58	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Left	15.45	14.66	18.08	20.68	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Right	15.43	14.03	17.80	20.4	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	15.33	14.36	17.88	20.48	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	20.31	20.33	23.33	25.93	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Right	20.23	19.9	23.08	25.68	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.79	18.02	21.43	24.03	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Left	19.56	18.76	22.19	24.79	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Right	19.66	19.09	22.39	24.99	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.74	17.98	21.39	23.99	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Left	18.37	16.94	20.72	23.32	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Right	18.31	17.32	20.85	23.45	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.48	17.6	21.07	23.67	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Left	15.43	14.33	17.93	20.53	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Right	15.43	14.66	18.07	20.67	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	15.34	14.46	17.93	20.53	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Left	20.18	19.89	23.05	25.65	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Right	19.97	19.26	22.64	25.24	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.59	18.19	21.40	24	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Left	19.62	19.15	22.40	25	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Right	19.28	18.85	22.08	24.68	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.55	18.17	21.37	23.97	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Left	17.32	17.28	20.31	22.91	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Right	16.58	16.92	19.76	22.36	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.29	17.75	21.04	23.64	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Left	15.39	14.66	18.05	20.65	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Right	15.2	15.32	18.27	20.87	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	14.32	14.52	17.43	20.03	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Left	20.42	19.93	23.19	25.79	30	PASS



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N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Right	20.28	19.39	22.87	25.47	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	18.95	18.01	21.52	24.12	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Left	19.84	19.47	22.67	25.27	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Right	19.8	18.76	22.32	24.92	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	18.98	17.99	21.52	24.12	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Left	18.54	17.5	21.06	23.66	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Right	18.35	16.98	20.73	23.33	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	18.54	17.52	21.07	23.67	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Left	15.58	14.81	18.22	20.82	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Right	15.46	14.3	17.93	20.53	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	15.54	14.46	18.04	20.64	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Left	20.45	19.94	23.21	25.81	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Right	20.3	19.78	23.06	25.66	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	18.93	18.08	21.54	24.14	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Left	19.78	19.13	22.48	25.08	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Right	19.73	19.31	22.54	25.14	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	18.98	18.07	21.56	24.16	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Left	18.49	16.38	20.57	23.17	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Right	17.22	17.3	20.27	22.87	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	18.56	17.63	21.13	23.73	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Left	15.56	14.64	18.13	20.73	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Right	15.44	14.67	18.08	20.68	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	15.48	14.58	18.06	20.66	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Left	20.2	20.17	23.20	25.8	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Right	20.14	19.3	22.75	25.35	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	18.38	18.32	21.36	23.96	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Left	19.59	19.58	22.60	25.2	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Right	19.62	18.82	22.25	24.85	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	18.75	18.22	21.50	24.1	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Left	18.37	17.65	21.04	23.64	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Right	18.29	17.04	20.72	23.32	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	18.36	17.74	21.07	23.67	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Left	15.51	14.94	18.24	20.84	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Right	15.37	14.38	17.91	20.51	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	15.33	14.73	18.05	20.65	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Left	20.4	19.9	23.17	25.77	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Right	20.21	19.37	22.82	25.42	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	18.86	17.89	21.41	24.01	30	PASS



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N77-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Left	19.72	19.33	22.54	25.14	30	PASS
N77-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Right	19.64	18.4	22.07	24.67	30	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	18.88	17.89	21.42	24.02	30	PASS
N77-3450-3550	30	50	CP-64QAM	L	Inner_1RB_Left	18.49	17.32	20.95	23.55	30	PASS
N77-3450-3550	30	50	CP-64QAM	L	Inner_1RB_Right	18.21	16.65	20.51	23.11	30	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	18.37	17.39	20.92	23.52	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Inner_1RB_Left	15.54	14.66	18.13	20.73	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Inner_1RB_Right	15.28	14	17.70	20.3	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	15.33	14.34	17.87	20.47	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Left	20.36	19.5	22.96	25.56	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Right	20.01	19.4	22.73	25.33	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	18.73	17.96	21.37	23.97	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Left	19.56	18.94	22.27	24.87	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Right	19.35	18.63	22.02	24.62	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	18.77	17.99	21.41	24.01	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Left	18.3	17.16	20.78	23.38	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Right	17.02	16.91	19.98	22.58	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	18.25	17.48	20.89	23.49	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Left	15.45	14.38	17.96	20.56	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Right	15.04	14.19	17.65	20.25	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	15.2	14.46	17.86	20.46	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Left	20.16	19.55	22.88	25.48	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Right	19.7	19.29	22.51	25.11	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	18.52	18.05	21.30	23.9	30	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Left	19.59	18.94	22.29	24.89	30	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Right	19.17	18.56	21.89	24.49	30	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	18.57	17.89	21.25	23.85	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Left	18.25	17.09	20.72	23.32	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Right	17.81	16.7	20.30	22.9	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	18.13	17.59	20.88	23.48	30	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Left	15.33	14.38	17.89	20.49	30	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Right	14.86	13.98	17.45	20.05	30	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	15.06	14.56	17.83	20.43	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Left	20.44	20.03	23.25	25.85	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Right	20.12	19.85	23.00	25.6	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	18.81	17.91	21.39	23.99	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Left	19.73	19.14	22.46	25.06	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Right	19.34	19.01	22.19	24.79	30	PASS



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N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	18.83	17.83	21.37	23.97	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Left	18.34	17.31	20.87	23.47	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Right	18.05	17.2	20.66	23.26	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	18.42	17.37	20.94	23.54	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Left	14.25	14.7	17.49	20.09	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Right	15.15	14.46	17.83	20.43	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	15.37	14.4	17.92	20.52	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Left	20.38	19.44	22.95	25.55	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Right	20.02	19.62	22.83	25.43	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	18.73	17.98	21.38	23.98	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Left	19.65	18.67	22.20	24.8	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Right	19.36	18.88	22.14	24.74	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	18.75	18.01	21.41	24.01	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Left	18.39	16.79	20.67	23.27	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Right	18.15	17.01	20.63	23.23	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	18.3	17.52	20.94	23.54	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Left	15.44	14.09	17.83	20.43	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Right	15.14	14.27	17.74	20.34	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	15.28	14.47	17.90	20.5	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Left	20.19	19.57	22.90	25.5	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Right	19.88	19.09	22.51	25.11	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	18.67	18.04	21.38	23.98	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Left	19.74	18.74	22.28	24.88	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Right	19.25	18.64	21.97	24.57	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	18.7	18	21.37	23.97	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Left	16.32	16.83	19.59	22.19	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Right	17.91	16.74	20.37	22.97	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	18.25	17.54	20.92	23.52	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Left	15.41	14.19	17.85	20.45	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Right	14.99	14	17.53	20.13	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	15.22	14.52	17.89	20.49	30	PASS
N77-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Left	20.34	19.87	23.12	25.72	30	PASS
N77-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Right	20.08	19.31	22.72	25.32	30	PASS
N77-3450-3550	30	70	CP-QPSK	L	Outer_Full	18.72	17.72	21.26	23.86	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Inner_1RB_Left	19.76	19.15	22.48	25.08	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Inner_1RB_Right	19.39	18.58	22.01	24.61	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Outer_Full	18.74	17.74	21.28	23.88	30	PASS
N77-3450-3550	30	70	CP-64QAM	L	Inner_1RB_Left	18.46	17.18	20.88	23.48	30	PASS



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N77-3450-3550	30	70	CP-64QAM	L	Inner_1RB_Right	17.95	16.82	20.43	23.03	30	PASS
N77-3450-3550	30	70	CP-64QAM	L	Outer_Full	18.29	17.25	20.81	23.41	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Inner_1RB_Left	15.45	14.54	18.03	20.63	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Inner_1RB_Right	15.11	14.17	17.68	20.28	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Outer_Full	15.2	14.23	17.75	20.35	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Left	20.24	19.05	22.70	25.3	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Right	19.99	19.56	22.79	25.39	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Outer_Full	18.58	17.84	21.24	23.84	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Inner_1RB_Left	19.7	18.51	22.16	24.76	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Inner_1RB_Right	19.5	18.78	22.17	24.77	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Outer_Full	18.62	17.84	21.26	23.86	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Inner_1RB_Left	18.33	16.57	20.55	23.15	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Inner_1RB_Right	17.98	17.05	20.55	23.15	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Outer_Full	18.26	17.4	20.86	23.46	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Inner_1RB_Left	15.38	13.87	17.70	20.3	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Inner_1RB_Right	15.13	14.33	17.76	20.36	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Outer_Full	15.18	14.32	17.78	20.38	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Left	20.09	19.5	22.82	25.42	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Right	19.86	19.14	22.53	25.13	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Outer_Full	18.62	17.84	21.26	23.86	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Inner_1RB_Left	19.49	18.75	22.15	24.75	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Inner_1RB_Right	19.31	18.31	21.85	24.45	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Outer_Full	18.56	17.87	21.24	23.84	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Inner_1RB_Left	18.26	16.95	20.66	23.26	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Inner_1RB_Right	17.85	16.55	20.26	22.86	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Outer_Full	18.19	17.38	20.81	23.41	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Inner_1RB_Left	15.21	14.37	17.82	20.42	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Inner_1RB_Right	14.89	13.83	17.40	20	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Outer_Full	15.09	15.33	18.22	20.82	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Left	20.37	19.65	23.04	25.64	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Right	20.03	19.44	22.76	25.36	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	18.68	17.76	21.25	23.85	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Left	19.67	19.13	22.42	25.02	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Right	19.35	18.64	22.02	24.62	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	18.72	17.74	21.27	23.87	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Left	18.47	17.28	20.93	23.53	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Right	18.14	16.81	20.54	23.14	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	18.4	17.31	20.90	23.5	30	PASS



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N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Left	15.44	14.58	18.04	20.64	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Right	15.19	14.12	17.70	20.3	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	15.37	14.24	17.85	20.45	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Left	20.18	19.26	22.75	25.35	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Right	19.89	19.71	22.81	25.41	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	18.63	17.78	21.24	23.84	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Left	19.66	18.5	22.13	24.73	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Right	19.28	18.71	22.01	24.61	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	18.56	17.78	21.20	23.8	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Left	18.33	16.66	20.59	23.19	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Right	17.96	16.97	20.50	23.1	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	18.27	17.34	20.84	23.44	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Left	15.31	14.02	17.72	20.32	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Right	15	14.37	17.71	20.31	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	15.2	14.29	17.78	20.38	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Left	20.13	19.26	22.73	25.33	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Right	19.84	19.13	22.51	25.11	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	18.6	17.85	21.25	23.85	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Left	19.47	18.48	22.01	24.61	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Right	19.06	18.37	21.74	24.34	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	18.59	17.86	21.25	23.85	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Left	18.24	15.1	19.96	22.56	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Right	16.25	16.55	19.41	22.01	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	18.15	17.39	20.80	23.4	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Left	15.22	13.93	17.63	20.23	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Right	14.89	14	17.48	20.08	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	15.08	14.32	17.73	20.33	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Left	20.38	19.81	23.11	25.71	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Right	19.89	19.58	22.75	25.35	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	18.6	17.71	21.19	23.79	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Left	19.61	19.07	22.36	24.96	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Right	19.27	17.48	21.48	24.08	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	18.65	17.82	21.27	23.87	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Left	18.24	18.63	21.45	24.05	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Right	17.92	16.99	20.49	23.09	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	18.2	17.29	20.78	23.38	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Left	14.52	14.47	17.51	20.11	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Right	15.03	14.29	17.69	20.29	30	PASS



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N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	15.17	15.34	18.27	20.87	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Left	20.13	19.5	22.84	25.44	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Right	19.89	19.41	22.67	25.27	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	18.57	17.7	21.17	23.77	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Left	19.44	18.91	22.19	24.79	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Right	19.15	18.57	21.88	24.48	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	18.63	17.75	21.22	23.82	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Left	18.24	16.97	20.66	23.26	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Right	17.95	16.89	20.46	23.06	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	18.18	17.27	20.76	23.36	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Left	15.29	14.37	17.86	20.46	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Right	14.96	14.11	17.57	20.17	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	15.18	14.29	17.77	20.37	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Left	20.24	19.4	22.85	25.45	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Right	19.76	19.25	22.52	25.12	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	18.62	17.78	21.23	23.83	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Left	19.51	18.57	22.08	24.68	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Right	19.3	18.4	21.88	24.48	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	18.64	17.84	21.27	23.87	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Left	18.29	18.32	21.32	23.92	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Right	17.98	16.62	20.36	22.96	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	18.2	17.36	20.81	23.41	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Left	15.31	13.96	17.70	20.3	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Right	14.96	13.95	17.49	20.09	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	15.19	14.36	17.81	20.41	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Left	20.33	19.91	23.14	25.74	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Right	19.83	19.04	22.46	25.06	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	18.55	17.85	21.22	23.82	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Left	19.57	19.19	22.39	24.99	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Right	19	18.52	21.78	24.38	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	18.59	17.85	21.25	23.85	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Left	18.29	17.25	20.81	23.41	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Right	17.95	16.58	20.33	22.93	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Outer_Full	18.28	17.38	20.86	23.46	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Left	15.43	14.73	18.10	20.7	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Right	15.03	13.97	17.54	20.14	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	15.23	14.4	17.85	20.45	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Left	20.26	19.87	23.08	25.68	30	PASS



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N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Right	19.9	18.93	22.45	25.05	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	18.64	17.9	21.30	23.9	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Left	19.55	19.12	22.35	24.95	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Right	19.19	18.4	21.82	24.42	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	18.65	17.91	21.31	23.91	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Left	18.27	17.33	20.84	23.44	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Right	15.72	15.24	18.50	21.1	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	18.23	17.39	20.84	23.44	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Left	15.4	15.25	18.34	20.94	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Right	15.06	13.97	17.56	20.16	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	15.2	14.36	17.81	20.41	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Left	20.32	19.74	23.05	25.65	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Right	19.91	19.24	22.60	25.2	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	18.62	17.87	21.27	23.87	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Left	19.55	19.09	22.34	24.94	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Right	19.28	18.5	21.92	24.52	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	18.6	17.97	21.31	23.91	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Left	18.32	17.3	20.85	23.45	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Right	17.27	16.62	19.97	22.57	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Outer_Full	18.28	17.38	20.86	23.46	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Left	15.38	14.65	18.04	20.64	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Right	15.05	13.99	17.56	20.16	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	15.24	14.42	17.86	20.46	30	PASS



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Field Strength of Spurious Radiation

Test Band = 5G NR SA Band77_ TM1

Test Channel = Low 3450-3550 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	48.56	-43.61	35.85	-54.46	-13.00	41.46	162	257	Horizontal
2	7924.85	48.37	-42.59	36.92	-52.55	-13.00	39.55	145	0	Horizontal
3	10215.2700	39.58	-39.23	38.81	-56.10	-13.00	43.10	122	43	Horizontal
4	11247.775	41.85	-36.90	39.11	-51.20	-13.00	38.20	231	194	Horizontal
5	13620.3600	36.16	-36.03	40.13	-55.00	-13.00	42.00	195	208	Horizontal
6	17025.4500	35.13	-33.71	38.51	-55.33	-13.00	42.33	148	346	Horizontal

Test Band = 5G NR SA Band77_ TM1

Test Channel = Low 3450-3550 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	47.31	-43.61	35.85	-55.71	-13.00	42.71	211	330	Vertical
2	8480.3	48.28	-41.72	37.50	-51.20	-13.00	38.20	145	147	Vertical
3	10215.2700	39.77	-39.23	38.81	-55.91	-13.00	42.91	216	54	Vertical
4	11247.775	41.08	-36.90	39.11	-51.97	-13.00	38.97	236	178	Vertical
5	13620.3600	35.43	-36.03	40.13	-55.73	-13.00	42.73	215	25	Vertical
6	17025.4500	34.15	-33.71	38.51	-56.31	-13.00	43.31	185	0	Vertical



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Test Band = 5G NR SA Band77_ TM1
Test Channel = Mid 3450-3550 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.35	-43.80	35.97	-55.74	-13.00	42.74	126	344	Horizontal
2	8402.1	48.53	-41.38	37.33	-50.77	-13.00	37.77	158	84	Horizontal
3	10365.2700	40.39	-38.81	38.85	-54.82	-13.00	41.82	169	207	Horizontal
4	11248.925	42.06	-36.91	39.11	-51.00	-13.00	38.00	195	193	Horizontal
5	13820.3600	35.50	-36.11	39.98	-55.89	-13.00	42.89	145	115	Horizontal
6	17275.4500	37.01	-35.16	38.70	-54.70	-13.00	41.70	172	53	Horizontal

Test Band = 5G NR SA Band77_ TM1
Test Channel = Mid 3450-3550 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.83	-43.80	35.97	-55.26	-13.00	42.26	222	97	Vertical
2	8421.65	47.47	-41.46	37.38	-51.88	-13.00	38.88	130	160	Vertical
3	10365.2700	40.84	-38.81	38.85	-54.37	-13.00	41.37	162	282	Vertical
4	11235.7	39.85	-36.82	39.11	-53.12	-13.00	40.12	169	97	Vertical
5	13820.3600	33.48	-36.11	39.98	-57.91	-13.00	44.91	145	144	Vertical
6	17275.4500	36.43	-35.16	38.70	-55.28	-13.00	42.28	175	189	Vertical



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Test Band = 5G NR SA Band77_ TM1
Test Channel = High 3450-3550 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.70	-43.06	36.11	-53.51	-13.00	40.51	254	86	Horizontal
2	8422.8	47.88	-41.47	37.38	-51.47	-13.00	38.47	162	346	Horizontal
3	10515.2700	38.11	-38.64	38.98	-56.82	-13.00	43.82	198	1	Horizontal
4	12264.95	37.54	-36.80	39.11	-55.41	-13.00	42.41	145	132	Horizontal
5	14020.3600	32.29	-35.04	40.15	-57.86	-13.00	44.86	126	0	Horizontal
6	17525.4500	34.85	-33.81	39.28	-54.94	-13.00	41.94	233	71	Horizontal

Test Band = 5G NR SA Band77_ TM1
Test Channel = High 3450-3550 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	50.23	-43.06	36.11	-51.98	-13.00	38.98	214	224	Vertical
2	8401.525	47.95	-41.38	37.33	-51.35	-13.00	38.35	156	357	Vertical
3	10515.2700	38.08	-38.64	38.98	-56.85	-13.00	43.85	196	1	Vertical
4	11265.6	39.99	-37.01	39.11	-53.17	-13.00	40.17	142	87	Vertical
5	14020.3600	32.36	-35.04	40.15	-57.79	-13.00	44.79	132	147	Vertical
6	17525.4500	33.39	-33.81	39.28	-56.40	-13.00	43.40	120	269	Vertical



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Test Band = 5G NR SA Band77_ TM1
Test Channel = Low 3450-3550 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	47.75	-43.61	35.85	-55.27	-13.00	42.27	215	329	Horizontal
2	7800.075	47.69	-42.58	36.78	-53.37	-13.00	40.37	145	11	Horizontal
3	8616.575	45.59	-40.96	37.78	-52.86	-13.00	39.86	236	50	Horizontal
4	10215.2700	38.72	-39.23	38.81	-56.96	-13.00	43.96	166	21	Horizontal
5	13620.3600	34.09	-36.03	40.13	-57.07	-13.00	44.07	254	50	Horizontal
6	17025.4500	33.45	-33.71	38.51	-57.01	-13.00	44.01	184	159	Horizontal

Test Band = 5G NR SA Band77_ TM1
Test Channel = Low 3450-3550 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	47.65	-43.61	35.85	-55.37	-13.00	42.37	215	40	Vertical
2	7839.175	47.92	-42.64	36.83	-53.16	-13.00	40.16	145	1	Vertical
3	8399.8	46.75	-41.37	37.33	-52.55	-13.00	39.55	265	40	Vertical
4	10215.2700	38.66	-39.23	38.81	-57.02	-13.00	44.02	145	71	Vertical
5	13620.3600	33.36	-36.03	40.13	-57.80	-13.00	44.80	126	132	Vertical
6	17025.4500	32.78	-33.71	38.51	-57.68	-13.00	44.68	251	0	Vertical



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Test Band = 5G NR SA Band77_ TM1
Test Channel = Mid 3450-3550 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	46.63	-43.80	35.97	-56.46	-13.00	43.46	215	208	Horizontal
2	8410.15	47.14	-41.41	37.35	-52.18	-13.00	39.18	236	177	Horizontal
3	8709.725	46.70	-41.32	37.93	-51.95	-13.00	38.95	251	148	Horizontal
4	10365.2700	39.04	-38.81	38.85	-56.17	-13.00	43.17	146	103	Horizontal
5	13820.3600	33.45	-36.11	39.98	-57.94	-13.00	44.94	166	1	Horizontal
6	17275.4500	37.05	-35.16	38.70	-54.66	-13.00	41.66	254	0	Horizontal

Test Band = 5G NR SA Band77_ TM1
Test Channel = Mid 3450-3550 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	49.36	-43.80	35.97	-53.73	-13.00	40.73	222	177	Vertical
2	8040.425	47.33	-41.81	37.02	-52.72	-13.00	39.72	145	255	Vertical
3	8947.2	45.03	-40.89	38.17	-52.95	-13.00	39.95	114	70	Vertical
4	10365.2700	38.09	-38.81	38.85	-57.12	-13.00	44.12	133	160	Vertical
5	13820.3600	33.32	-36.11	39.98	-58.07	-13.00	45.07	265	146	Vertical
6	17275.4500	35.48	-35.16	38.70	-56.23	-13.00	43.23	198	177	Vertical



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Test Band = 5G NR SA Band77_ TM1
Test Channel = High 3450-3550 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	46.69	-43.06	36.11	-55.52	-13.00	42.52	215	103	Horizontal
2	8408.425	48.07	-41.41	37.35	-51.25	-13.00	38.25	265	40	Horizontal
3	8938	45.48	-40.89	38.16	-52.51	-13.00	39.51	258	194	Horizontal
4	10515.2700	37.62	-38.64	38.98	-57.31	-13.00	44.31	147	40	Horizontal
5	14020.3600	32.28	-35.04	40.15	-57.87	-13.00	44.87	185	117	Horizontal
6	17525.4500	33.54	-33.81	39.28	-56.25	-13.00	43.25	194	300	Horizontal

Test Band = 5G NR SA Band77_ TM1
Test Channel = High 3450-3550 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.19	-43.06	36.11	-55.02	-13.00	42.02	210	328	Vertical
2	8417.625	46.93	-41.45	37.37	-52.41	-13.00	39.41	230	176	Vertical
3	9465.85	44.52	-39.95	38.47	-52.21	-13.00	39.21	156	83	Vertical
4	10515.2700	36.80	-38.64	38.98	-58.13	-13.00	45.13	184	116	Vertical
5	14020.3600	31.26	-35.04	40.15	-58.89	-13.00	45.89	175	221	Vertical
6	17525.4500	33.89	-33.81	39.28	-55.90	-13.00	42.90	142	68	Vertical



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Test Band = UL MIMO N77_ TM1
Test Channel = Low 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6610.2000	47.02	-43.82	35.46	-56.60	-13.00	43.60	166	102	Horizontal
2	8404.975	45.55	-41.39	37.34	-53.76	-13.00	40.76	251	238	Horizontal
3	9915.3000	34.89	-39.23	38.38	-61.22	-13.00	48.22	145	0	Horizontal
4	11140.825	36.20	-37.28	39.10	-57.24	-13.00	44.24	130	2	Horizontal
5	13220.4000	31.72	-36.66	39.94	-60.26	-13.00	47.26	126	133	Horizontal
6	16525.5000	32.43	-34.34	37.98	-59.19	-13.00	46.19	188	133	Horizontal

Test Band = UL MIMO N77_ TM1
Test Channel = Low 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6610.2000	46.92	-43.82	35.46	-56.70	-13.00	43.70	196	283	Vertical
2	8413.025	45.60	-41.43	37.36	-53.73	-13.00	40.73	152	5	Vertical
3	9475.625	42.60	-39.95	38.47	-54.14	-13.00	41.14	142	176	Vertical
4	9915.3000	35.46	-39.23	38.38	-60.65	-13.00	47.65	163	38	Vertical
5	13220.4000	32.10	-36.66	39.94	-59.88	-13.00	46.88	261	252	Vertical
6	16525.5000	32.42	-34.34	37.98	-59.20	-13.00	46.20	166	129	Vertical



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Test Band = UL MIMO N77_ TM1
Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	44.80	-42.83	36.48	-56.80	-13.00	43.80	198	346	Horizontal
2	8487.2	46.16	-41.74	37.51	-53.33	-13.00	40.33	145	84	Horizontal
3	9537.15	42.33	-39.68	38.46	-54.15	-13.00	41.15	186	300	Horizontal
4	11115.2700	31.55	-37.57	39.09	-62.19	-13.00	49.19	125	40	Horizontal
5	12791.65	35.07	-36.64	39.62	-57.21	-13.00	44.21	143	5	Horizontal
6	14820.3600	28.68	-35.03	39.61	-61.99	-13.00	48.99	130	160	Horizontal

Test Band = UL MIMO N77_ TM1
Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	45.20	-42.83	36.48	-56.40	-13.00	43.40	165	132	Vertical
2	8414.75	47.29	-41.43	37.36	-52.04	-13.00	39.04	142	238	Vertical
3	9460.675	42.41	-39.94	38.47	-54.32	-13.00	41.32	133	180	Vertical
4	11115.2700	31.49	-37.57	39.09	-62.25	-13.00	49.25	296	300	Vertical
5	12834.2	34.75	-36.71	39.66	-57.55	-13.00	44.55	254	41	Vertical
6	14820.3600	28.86	-35.03	39.61	-61.81	-13.00	48.81	185	6	Vertical



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Test Band = UL MIMO N77_ TM1

Test Channel = High 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8210.1600	41.49	-42.12	37.09	-58.80	-13.00	45.80	125	254	Horizontal
2	8409	45.94	-41.41	37.35	-53.38	-13.00	40.38	146	13	Horizontal
3	9437.675	41.81	-39.94	38.48	-54.90	-13.00	41.90	162	116	Horizontal
4	12315.2400	30.57	-36.69	39.10	-62.29	-13.00	49.29	187	344	Horizontal
5	13850.225	34.52	-35.91	40.01	-56.64	-13.00	43.64	194	356	Horizontal
6	16420.3200	32.47	-34.74	37.76	-59.77	-13.00	46.77	176	54	Horizontal

Test Band = UL MIMO N77_ TM1

Test Channel = High 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7033.6	48.85	-43.22	36.17	-53.46	-13.00	40.46	122	54	Vertical
2	8210.1600	41.57	-42.12	37.09	-58.72	-13.00	45.72	258	0	Vertical
3	10571	36.42	-38.23	39.03	-58.04	-13.00	45.04	147	148	Vertical
4	12315.2400	32.33	-36.69	39.10	-60.53	-13.00	47.53	168	316	Vertical
5	14488.475	32.04	-34.33	40.02	-57.53	-13.00	44.53	198	163	Vertical
6	16420.3200	33.89	-34.74	37.76	-58.35	-13.00	45.35	143	331	Vertical



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Test Band = 5G NR NSA 41A-N77A_TM1

Test Channel = Low 3450-3550 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	47.09	-43.61	35.85	-55.93	-13.00	42.93	251	346	Horizontal
2	8483.175	45.99	-41.73	37.50	-53.49	-13.00	40.49	136	116	Horizontal
3	9517.6	41.01	-39.83	38.46	-55.62	-13.00	42.62	212	207	Horizontal
4	10215.2700	33.78	-39.23	38.81	-61.90	-13.00	48.90	154	301	Horizontal
5	13620.3600	30.43	-36.03	40.13	-60.73	-13.00	47.73	169	147	Horizontal
6	17025.4500	31.16	-33.71	38.51	-59.30	-13.00	46.30	185	13	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	46.87	-43.61	35.85	-56.15	-13.00	43.15	254	101	Vertical
2	8588.4	45.45	-41.00	37.73	-53.08	-13.00	40.08	162	1	Vertical
3	10215.2700	34.92	-39.23	38.81	-60.76	-13.00	47.76	196	163	Vertical
4	12090.15	34.50	-37.19	39.04	-58.91	-13.00	45.91	145	115	Vertical
5	13620.3600	29.21	-36.03	40.13	-61.95	-13.00	48.95	133	238	Vertical
6	17025.4500	31.40	-33.71	38.51	-59.06	-13.00	46.06	263	132	Vertical



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Test Band = 5G NR NSA 41A-N77A_TM1
Test Channel = Mid 3450-3550 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	46.68	-43.80	35.97	-56.41	-13.00	43.41	255	5	Horizontal
2	8472.25	46.03	-41.68	37.48	-53.43	-13.00	40.43	142	84	Horizontal
3	9460.1	42.48	-39.94	38.47	-54.25	-13.00	41.25	136	344	Horizontal
4	10365.2700	34.06	-38.81	38.85	-61.15	-13.00	48.15	261	98	Horizontal
5	13820.3600	29.86	-36.11	39.98	-61.53	-13.00	48.53	199	222	Horizontal
6	17275.4500	33.21	-35.16	38.70	-58.50	-13.00	45.50	154	160	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	46.65	-43.80	35.97	-56.44	-13.00	43.44	285	254	Vertical
2	8409	46.04	-41.41	37.35	-53.28	-13.00	40.28	145	0	Vertical
3	9422.725	41.19	-39.93	38.48	-55.51	-13.00	42.51	162	85	Vertical
4	10365.2700	33.84	-38.81	38.85	-61.37	-13.00	48.37	195	254	Vertical
5	13820.3600	31.11	-36.11	39.98	-60.28	-13.00	47.28	142	301	Vertical
6	17275.4500	32.52	-35.16	38.70	-59.19	-13.00	46.19	133	1	Vertical



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Test Band = 5G NR NSA 41A-N77A_TM1

Test Channel = High 3450-3550 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	46.43	-43.06	36.11	-55.78	-13.00	42.78	265	0	Horizontal
2	8404.975	45.05	-41.39	37.34	-54.26	-13.00	41.26	145	301	Horizontal
3	9415.25	42.59	-39.93	38.49	-54.11	-13.00	41.11	185	44	Horizontal
4	10515.2700	33.18	-38.64	38.98	-61.75	-13.00	48.75	196	104	Horizontal
5	14020.3600	28.03	-35.04	40.15	-62.12	-13.00	49.12	142	301	Horizontal
6	17525.4500	30.47	-33.81	39.28	-59.32	-13.00	46.32	103	357	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	46.79	-43.06	36.11	-55.42	-13.00	42.42	255	42	Vertical
2	8403.25	45.25	-41.38	37.34	-54.06	-13.00	41.06	142	301	Vertical
3	9470.45	41.45	-39.95	38.47	-55.29	-13.00	42.29	136	2	Vertical
4	10515.2700	32.62	-38.64	38.98	-62.31	-13.00	49.31	261	194	Vertical
5	14020.3600	28.42	-35.04	40.15	-61.73	-13.00	48.73	199	132	Vertical
6	17525.4500	29.88	-33.81	39.28	-59.91	-13.00	46.91	148	87	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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