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# Appendix B.30

## NR Band n77(3450-3550)



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

#### Ant21:

Band	SCS	Band width	Modulation	Chan nel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.82	25.82	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.66	25.66	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	22.14	24.14	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	23.74	25.74	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	23.51	25.51	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	22.92	24.92	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	21.94	23.94	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	21.37	23.37	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	21.57	23.57	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	20.48	22.48	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	20.02	22.02	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	20.03	22.03	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	17.43	19.43	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	17.73	19.73	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	18.23	20.23	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.63	25.63	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	25.58	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	21.98	23.98	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	23.37	25.37	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	23.19	25.19	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	21.27	23.27	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	22.69	24.69	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	22.56	24.56	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	20.32	22.32	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	20.46	22.46	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	20.49	22.49	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	19.98	21.98	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	18.22	20.22	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	18.04	20.04	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	18.09	20.09	30	PASS



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N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.67	24.67	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.60	24.60	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	21.52	23.52	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	22.93	24.93	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	22.61	24.61	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	22.33	24.33	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	21.57	23.57	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	21.27	23.27	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	21.50	23.50	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	20.04	22.04	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	20.55	22.55	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	19.54	21.54	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	17.02	19.02	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	16.74	18.74	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	17.53	19.53	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.38	25.38	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	22.20	24.20	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	23.62	25.62	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	23.35	25.35	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	21.60	23.60	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	22.66	24.66	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	22.65	24.65	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	20.93	22.93	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	20.61	22.61	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	20.65	22.65	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	20.39	22.39	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	18.44	20.44	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	18.18	20.18	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	18.27	20.27	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.73	25.73	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.24	25.24	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	22.12	24.12	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	23.68	25.68	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	23.08	25.08	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	23.26	25.26	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	21.63	23.63	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	21.51	23.51	30	PASS



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N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	21.30	23.30	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	20.20	22.20	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	20.37	22.37	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	20.36	22.36	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	18.17	20.17	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	18.00	20.00	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	18.15	20.15	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.44	25.44	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.59	24.59	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	21.29	23.29	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	23.19	25.19	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	22.82	24.82	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	22.44	24.44	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	21.16	23.16	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	20.45	22.45	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	20.48	22.48	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	19.25	21.25	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	19.43	21.43	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	18.89	20.89	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	17.60	19.60	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	17.32	19.32	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	17.27	19.27	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.97	25.97	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.67	25.67	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	22.39	24.39	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	23.69	25.69	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	23.41	25.41	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	21.54	23.54	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	22.92	24.92	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	22.40	24.40	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	20.63	22.63	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	20.66	22.66	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	20.58	22.58	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	20.09	22.09	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	18.14	20.14	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	17.98	19.98	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.97	19.97	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.78	25.78	30	PASS



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N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.20	25.20	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	21.96	23.96	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	23.58	25.58	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	23.28	25.28	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	21.55	23.55	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	22.60	24.60	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	22.35	24.35	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	20.53	22.53	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	20.55	22.55	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	20.44	22.44	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	19.90	21.90	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	18.02	20.02	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	17.65	19.65	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	18.12	20.12	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.18	25.18	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.74	24.74	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	21.33	23.33	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	22.74	24.74	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	22.66	24.66	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	21.84	23.84	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	21.01	23.01	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	20.93	22.93	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	20.35	22.35	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	19.64	21.64	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	19.11	21.11	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	18.33	20.33	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	17.66	19.66	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	17.37	19.37	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.25	19.25	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.82	25.82	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.59	25.59	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	22.43	24.43	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	23.70	25.70	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	23.42	25.42	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	21.46	23.46	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	22.80	24.80	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	22.70	24.70	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	20.41	22.41	30	PASS



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N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	20.65	22.65	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	20.35	22.35	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	20.38	22.38	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	18.35	20.35	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	18.04	20.04	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	18.31	20.31	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.82	25.82	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.04	25.04	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	21.85	23.85	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	23.65	25.65	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	23.21	25.21	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	22.58	24.58	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	21.61	23.61	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	21.56	23.56	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	21.33	23.33	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	20.83	22.83	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	20.64	22.64	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	19.24	21.24	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	18.19	20.19	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	17.66	19.66	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	18.15	20.15	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.31	25.31	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.67	24.67	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	21.51	23.51	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	23.40	25.40	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	22.70	24.70	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	21.61	23.61	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	20.93	22.93	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	20.20	22.20	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	20.75	22.75	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	19.27	21.27	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	19.19	21.19	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	19.39	21.39	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	17.73	19.73	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	17.13	19.13	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	17.67	19.67	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.02	26.02	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.47	25.47	30	PASS



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N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	21.97	23.97	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	23.69	25.69	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	23.39	25.39	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	21.78	23.78	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	23.05	25.05	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	22.45	24.45	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	20.78	22.78	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	20.71	22.71	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	20.54	22.54	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	20.34	22.34	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	18.59	20.59	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	18.13	20.13	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	18.19	20.19	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.42	25.42	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.16	25.16	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	21.73	23.73	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	23.87	25.87	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	22.98	24.98	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	21.34	23.34	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	22.69	24.69	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	22.17	24.17	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	20.40	22.40	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	20.78	22.78	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	20.01	22.01	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	20.22	22.22	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	18.13	20.13	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	17.68	19.68	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	17.78	19.78	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.52	25.52	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	22.52	24.52	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	21.41	23.41	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	23.35	25.35	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	22.60	24.60	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	21.09	23.09	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	22.43	24.43	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	21.69	23.69	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	20.12	22.12	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	20.40	22.40	30	PASS



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N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	19.42	21.42	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	19.45	21.45	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	18.07	20.07	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	16.99	18.99	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	17.33	19.33	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.04	25.04	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	22.28	24.28	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	24.08	26.08	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	23.26	25.26	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	21.93	23.93	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	23.05	25.05	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	21.95	23.95	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	20.78	22.78	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	20.63	22.63	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	19.91	21.91	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	19.92	21.92	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	18.43	20.43	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	17.53	19.53	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	18.21	20.21	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.77	25.77	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.22	25.22	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	21.76	23.76	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	23.48	25.48	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	22.97	24.97	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	21.36	23.36	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	22.75	24.75	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	21.90	23.90	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	20.53	22.53	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	20.65	22.65	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	19.82	21.82	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	20.03	22.03	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	18.38	20.38	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	17.33	19.33	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	17.98	19.98	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.30	25.30	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	22.82	24.82	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	21.55	23.55	30	PASS



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N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	22.56	24.56	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	21.04	23.04	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	22.65	24.65	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	21.46	23.46	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	20.18	22.18	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	20.42	22.42	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	19.76	21.76	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	19.86	21.86	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	17.96	19.96	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	17.31	19.31	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	17.87	19.87	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	23.79	25.79	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.03	25.03	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	21.97	23.97	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	23.99	25.99	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	22.86	24.86	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	22.85	24.85	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	21.45	23.45	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	21.19	23.19	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	21.67	23.67	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	20.90	22.90	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	20.52	22.52	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	20.34	22.34	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	18.40	20.40	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	17.66	19.66	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	18.00	20.00	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	23.06	25.06	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	21.80	23.80	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	22.78	24.78	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	22.73	24.73	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	21.31	23.31	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	22.45	24.45	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	21.95	23.95	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	20.63	22.63	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	20.70	22.70	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	20.02	22.02	30	PASS



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N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	19.68	21.68	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	18.18	20.18	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	17.14	19.14	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	17.71	19.71	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	23.75	25.75	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	22.67	24.67	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	21.88	23.88	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	21.39	23.39	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	22.56	24.56	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	21.23	23.23	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	22.48	24.48	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	21.34	23.34	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	20.31	22.31	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	20.44	22.44	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	19.30	21.30	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	19.92	21.92	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	17.99	19.99	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	16.85	18.85	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	17.51	19.51	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.00	25.00	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	22.17	24.17	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	23.22	25.22	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	21.54	23.54	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	22.73	24.73	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	21.92	23.92	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	20.40	22.40	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	20.80	22.80	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	19.73	21.73	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	20.10	22.10	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	18.22	20.22	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	17.36	19.36	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	17.89	19.89	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.70	25.70	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	22.68	24.68	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	21.85	23.85	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	23.58	25.58	30	PASS



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N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	22.63	24.63	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	21.40	23.40	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	22.71	24.71	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	21.54	23.54	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	20.54	22.54	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	20.92	22.92	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	19.86	21.86	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	19.77	21.77	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	18.41	20.41	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	17.37	19.37	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	17.84	19.84	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.92	25.92	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	22.83	24.83	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	22.07	24.07	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	23.70	25.70	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	22.62	24.62	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	21.09	23.09	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	22.84	24.84	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	21.51	23.51	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	20.33	22.33	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	20.79	22.79	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	19.57	21.57	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	19.58	21.58	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	17.97	19.97	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	17.06	19.06	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	17.87	19.87	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	23.93	25.93	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	22.77	24.77	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	22.12	24.12	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	22.87	24.87	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	22.70	24.70	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	21.72	23.72	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	22.90	24.90	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	21.96	23.96	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	20.59	22.59	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	20.66	22.66	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	19.80	21.80	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	20.09	22.09	30	PASS



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N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	18.67	20.67	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	17.13	19.13	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	17.88	19.88	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	22.51	24.51	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	22.03	24.03	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	23.67	25.67	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	22.78	24.78	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	21.29	23.29	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	23.00	25.00	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	21.70	23.70	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	20.14	22.14	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	20.67	22.67	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	19.46	21.46	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	19.75	21.75	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	18.15	20.15	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	16.90	18.90	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	17.85	19.85	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.93	25.93	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	22.59	24.59	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	22.11	24.11	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	23.72	25.72	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	22.45	24.45	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	21.59	23.59	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	22.69	24.69	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	21.62	23.62	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	20.37	22.37	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	20.53	22.53	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	19.49	21.49	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	19.88	21.88	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	18.07	20.07	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	16.80	18.80	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	17.68	19.68	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.88	25.88	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.40	24.40	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	22.06	24.06	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	23.87	25.87	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	22.50	24.50	30	PASS



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N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	21.34	23.34	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	22.73	24.73	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	21.29	23.29	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	20.25	22.25	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	20.64	22.64	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	19.57	21.57	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	20.03	22.03	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	18.14	20.14	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	16.79	18.79	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	17.68	19.68	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.00	26.00	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	22.46	24.46	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	21.77	23.77	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	23.97	25.97	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	22.37	24.37	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	21.69	23.69	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	23.02	25.02	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	21.54	23.54	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	20.30	22.30	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	21.02	23.02	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	19.59	21.59	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	19.76	21.76	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	18.33	20.33	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	17.06	19.06	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	17.77	19.77	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.77	25.77	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	22.76	24.76	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	21.81	23.81	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	24.13	26.13	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	22.62	24.62	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	21.58	23.58	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	22.86	24.86	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	21.41	23.41	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	20.42	22.42	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	20.72	22.72	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	19.65	21.65	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	19.96	21.96	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	18.65	20.65	30	PASS



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N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	17.12	19.12	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	17.94	19.94	30	PASS



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### Field Strength of Spurious Radiation

Test Band = NR Band 77-3450~3550\_ TM1\_Ant11

Test Channel = Mid Channel \_100MHz

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8418.5833	37.65	-39.69	37.96	-59.34	-13.00	46.34	221	245	Horizontal
2	12106.25	34.08	-35.10	38.71	-57.57	-13.00	44.57	189	357	Horizontal
3	6910.2	39.28	-42.17	36.02	-62.13	-13.00	49.13	276	18	Horizontal
4	10365.3	33.58	-36.63	38.90	-59.41	-13.00	46.41	234	263	Horizontal
5	13820.4	32.40	-35.13	40.09	-57.90	-13.00	44.90	156	3	Horizontal
6	17275.5	31.17	-31.82	39.70	-56.21	-13.00	43.21	248	245	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8526.875	37.88	-39.66	38.08	-58.96	-13.00	45.96	158	52	Vertical
2	16362.2083	33.34	-32.47	38.15	-56.24	-13.00	43.24	195	348	Vertical
3	6910.2	40.24	-42.17	36.02	-61.17	-13.00	48.17	175	348	Vertical
4	10365.3	33.20	-36.63	38.90	-59.79	-13.00	46.79	128	90	Vertical
5	13820.4	32.77	-35.13	40.09	-57.53	-13.00	44.53	321	110	Vertical
6	17275.5	30.37	-31.82	39.70	-57.01	-13.00	44.01	271	278	Vertical



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**Test Band = NR Band 77 3450~3550\_TM1\_Ant12**

**Test Channel = Mid Channel\_100MHz**

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8027.1042	38.76	-40.47	37.53	-59.44	-13.00	46.44	159	307	Horizontal
2	9567.625	37.93	-37.88	38.54	-56.67	-13.00	43.67	248	88	Horizontal
3	6910.2	39.45	-42.17	36.02	-61.96	-13.00	48.96	163	1	Horizontal
4	10365.3	32.31	-36.63	38.90	-60.68	-13.00	47.68	298	197	Horizontal
5	13820.4	33.04	-35.13	40.09	-57.26	-13.00	44.26	172	31	Horizontal
6	17275.5	31.24	-31.82	39.70	-56.14	-13.00	43.14	166	0	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8525.9167	38.34	-39.66	38.08	-58.50	-13.00	45.50	259	100	Vertical
2	9562.3542	37.75	-37.90	38.54	-56.87	-13.00	43.87	186	27	Vertical
3	6910.2	39.61	-42.17	36.02	-61.80	-13.00	48.80	274	27	Vertical
4	10365.3	32.84	-36.63	38.90	-60.15	-13.00	47.15	163	27	Vertical
5	13820.4	32.93	-35.13	40.09	-57.37	-13.00	44.37	244	174	Vertical
6	17275.5	30.74	-31.82	39.70	-56.64	-13.00	43.64	158	326	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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