

# Appendix B.30

## NR Band n78(3450-3550)



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

### Test Result

#### ANT4:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power	EIRP	LIMIT	Verdict
						(dBm)			
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.2	28.19	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.12	28.11	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.27	27.26	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.28	27.27	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.22	27.21	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.29	26.28	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.05	26.04	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.99	25.98	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	22.71	25.70	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.73	23.72	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.51	23.50	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.7	23.69	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.25	28.24	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.33	28.32	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.38	27.37	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	24.2	27.19	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.2	27.19	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.39	26.38	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.95	25.94	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.96	25.95	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	22.79	25.78	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.85	23.84	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.85	23.84	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.81	23.80	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.23	28.22	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	25.12	28.11	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.37	27.36	30	PASS



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N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	24.16	27.15	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	24.36	27.35	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.37	26.36	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	23.09	26.08	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	23.17	26.16	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	22.75	25.74	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	20.82	23.81	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	20.85	23.84	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	20.74	23.73	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.22	28.21	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.12	28.11	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	24.28	27.27	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	24.07	27.06	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	24.19	27.18	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	23.3	26.29	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	23.06	26.05	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.96	25.95	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	22.72	25.71	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	20.59	23.58	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	20.66	23.65	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	20.68	23.67	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	25.02	28.01	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	25.25	28.24	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.41	27.40	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	24.14	27.13	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	24.34	27.33	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.41	26.40	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	23.12	26.11	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	23.09	26.08	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	22.82	25.81	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	20.8	23.79	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	20.8	23.79	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	20.8	23.79	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.25	28.24	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	25.31	28.30	30	PASS



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N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.39	27.38	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	24.1	27.09	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	24.17	27.16	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	23.39	26.38	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	23.07	26.06	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	23.13	26.12	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	22.83	25.82	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	20.79	23.78	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	20.65	23.64	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	20.75	23.74	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.2	28.19	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.03	28.02	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.26	27.25	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	24.06	27.05	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	23.9	26.89	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.25	26.24	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.05	26.04	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	22.87	25.86	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	22.72	25.71	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.76	23.75	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.59	23.58	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	20.6	23.59	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	25.27	28.26	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.2	28.19	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.37	27.36	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	24.11	27.10	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	24.03	27.02	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.32	26.31	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.08	26.07	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	22.86	25.85	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	22.85	25.84	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.81	23.80	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.75	23.74	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	20.72	23.71	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.18	28.17	30	PASS



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N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	25.21	28.20	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.34	27.33	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.03	27.02	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	24.35	27.34	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.33	26.32	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	22.98	25.97	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	23.08	26.07	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	22.76	25.75	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.7	23.69	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	20.79	23.78	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.77	23.76	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Inner_1RB_Left	24.75	27.74	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Inner_1RB_Right	25.01	28.00	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Outer_Full	24.3	27.29	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Inner_1RB_Left	24.25	27.24	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Inner_1RB_Right	24.33	27.32	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Outer_Full	23.27	26.26	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Inner_1RB_Left	22.74	25.73	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Inner_1RB_Right	22.56	25.55	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Outer_Full	21.36	24.35	30	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Inner_1RB_Left	20.78	23.77	30	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Inner_1RB_Right	20.58	23.57	30	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Outer_Full	20.02	23.01	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Inner_1RB_Left	25.09	28.08	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Inner_1RB_Right	25.09	28.08	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Outer_Full	24.15	27.14	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Inner_1RB_Left	24.32	27.31	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Inner_1RB_Right	24.09	27.08	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Outer_Full	23.27	26.26	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Inner_1RB_Left	23.25	26.24	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Inner_1RB_Right	23.41	26.40	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Outer_Full	22.52	25.51	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Inner_1RB_Left	20.67	23.66	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Inner_1RB_Right	20.67	23.66	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Outer_Full	20.7	23.69	30	PASS



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N78-3450-3550	30	25	DFT-QPSK	H	Inner_1RB_Left	24.99	27.98	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Inner_1RB_Right	24.95	27.94	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Outer_Full	24.11	27.10	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Inner_1RB_Left	24.04	27.03	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Inner_1RB_Right	23.93	26.92	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Outer_Full	23.04	26.03	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Inner_1RB_Left	22.44	25.43	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Inner_1RB_Right	22.4	25.39	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Outer_Full	22.56	25.55	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Inner_1RB_Left	20.52	23.51	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Inner_1RB_Right	20.58	23.57	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Outer_Full	20.49	23.48	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	25.03	28.02	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	24.99	27.98	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	24.17	27.16	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	23.9	26.89	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	24.05	27.04	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	23.16	26.15	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	22.89	25.88	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	22.65	25.64	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	22.58	25.57	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	20.45	23.44	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	20.34	23.33	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	20.55	23.54	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	25.07	28.06	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	25.11	28.10	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	24.31	27.30	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	23.96	26.95	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	24.21	27.20	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	23.26	26.25	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	22.91	25.90	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	22.95	25.94	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	22.73	25.72	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	20.67	23.66	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	20.69	23.68	30	PASS



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N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	20.69	23.68	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	24.99	27.98	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	25.04	28.03	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	24.17	27.16	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	23.85	26.84	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	23.95	26.94	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	23.16	26.15	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	22.78	25.77	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	22.85	25.84	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	21.76	24.75	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	20.4	23.39	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	20.47	23.46	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	20.57	23.56	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	24.87	27.86	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	24.86	27.85	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.11	27.10	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	23.76	26.75	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	23.71	26.70	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.05	26.04	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	22.7	25.69	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	22.67	25.66	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	22.57	25.56	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.32	23.31	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.44	23.43	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.49	23.48	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	24.76	27.75	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	24.81	27.80	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.19	27.18	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	23.92	26.91	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	23.74	26.73	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.14	26.13	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.64	25.63	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	22.52	25.51	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	22.65	25.64	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.27	23.26	30	PASS



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N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	20.44	23.43	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	20.58	23.57	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	24.82	27.81	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	24.83	27.82	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.06	27.05	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	23.93	26.92	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	23.71	26.70	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.04	26.03	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	22.54	25.53	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	22.39	25.38	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	22.53	25.52	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20.24	23.23	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	20.41	23.40	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.43	23.42	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	24.56	27.55	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.12	28.11	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	24.29	27.28	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	24.36	27.35	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	24.25	27.24	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	23.21	26.20	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	22.97	25.96	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.92	25.91	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	22.74	25.73	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.7	23.69	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.67	23.66	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.22	23.21	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	24.99	27.98	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.07	28.06	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.28	27.27	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	24.08	27.07	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	23.91	26.90	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	23.23	26.22	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.85	25.84	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	22.82	25.81	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	22.7	25.69	30	PASS



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N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.38	23.37	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	20.43	23.42	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	20.69	23.68	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.05	28.04	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25	27.99	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.17	27.16	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.07	27.06	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	23.95	26.94	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.08	26.07	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.71	25.70	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	22.87	25.86	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	22.61	25.60	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.33	23.32	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	20.61	23.60	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	20.55	23.54	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.3	28.29	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.31	28.30	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.35	27.34	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.34	27.33	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.06	27.05	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.3	26.29	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	22.9	25.89	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	22.9	25.89	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.81	25.80	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.82	23.81	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	20.76	23.75	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.76	23.75	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25	27.99	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.08	28.07	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.24	27.23	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.03	27.02	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.12	27.11	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.16	26.15	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.62	25.61	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	22.69	25.68	30	PASS



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N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	22.7	25.69	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.56	23.55	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	20.59	23.58	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.21	23.20	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.16	28.15	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.18	28.17	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.25	27.24	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.24	27.23	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.17	27.16	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.2	26.19	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	22.99	25.98	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	22.79	25.78	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	22.72	25.71	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.73	23.72	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	20.7	23.69	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	20.65	23.64	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	24.98	27.97	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	24.85	27.84	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.33	27.32	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	23.86	26.85	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	24	26.99	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.31	26.30	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	22.78	25.77	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	22.54	25.53	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	22.72	25.71	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	20.52	23.51	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	20.25	23.24	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	20.66	23.65	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	24.94	27.93	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	24.89	27.88	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	23.25	26.24	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	23.56	26.55	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	23.55	26.54	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	23.23	26.22	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	22.72	25.71	30	PASS



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N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	22.66	25.65	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	21.52	24.51	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	20.17	23.16	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	20.13	23.12	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	20.59	23.58	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	24.89	27.88	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	24.87	27.86	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	24.25	27.24	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	23.67	26.66	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	23.65	26.64	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	23.2	26.19	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	22.57	25.56	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	22.74	25.73	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	22.7	25.69	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20.36	23.35	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	20.19	23.18	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	20.59	23.58	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	24.99	27.98	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	24.85	27.84	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.28	27.27	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	23.79	26.78	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	23.73	26.72	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	23.22	26.21	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	22.82	25.81	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	22.75	25.74	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	22.71	25.70	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.43	23.42	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	20.35	23.34	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	20.64	23.63	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	24.8	27.79	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	24.78	27.77	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.18	27.17	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	23.87	26.86	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	23.8	26.79	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	23.12	26.11	30	PASS



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N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.67	25.66	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	22.69	25.68	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	22.6	25.59	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.25	23.24	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	20.06	23.05	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	20.58	23.57	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	24.7	27.69	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	24.78	27.77	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.19	27.18	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	23.56	26.55	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	23.64	26.63	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	23.14	26.13	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.45	25.44	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	22.73	25.72	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	22.63	25.62	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.08	23.07	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	20.28	23.27	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	20.58	23.57	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	24.81	27.80	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	24.72	27.71	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.24	27.23	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	23.91	26.90	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	23.56	26.55	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	23.18	26.17	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	22.47	25.46	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	22.53	25.52	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	22.65	25.64	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	20.4	23.39	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	20.07	23.06	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	20.62	23.61	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	24.77	27.76	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	24.72	27.71	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.17	27.16	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	23.85	26.84	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	23.8	26.79	30	PASS



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N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	23.14	26.13	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.51	25.50	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	22.49	25.48	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	21.25	24.24	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	20.11	23.10	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	20.06	23.05	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.52	23.51	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	24.79	27.78	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	24.71	27.70	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.2	27.19	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	23.58	26.57	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	23.6	26.59	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	23.18	26.17	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.56	25.55	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	22.55	25.54	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.64	25.63	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.24	23.23	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	20.09	23.08	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	20.58	23.57	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	24.62	27.61	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	24.6	27.59	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.08	27.07	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	23.6	26.59	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	23.56	26.55	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	23.04	26.03	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.31	25.30	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	22.25	25.24	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	22.55	25.54	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.02	23.01	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	19.99	22.98	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.47	23.46	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	24.68	27.67	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	24.6	27.59	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.1	27.09	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	23.25	26.24	30	PASS



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N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	23.56	26.55	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.05	26.04	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.16	25.15	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	21.8	24.79	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	21.02	24.01	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.33	23.32	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	20.05	23.04	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.46	23.45	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	24.68	27.67	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	24.5	27.49	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.1	27.09	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	23.8	26.79	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	23.82	26.81	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.06	26.05	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.06	25.05	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	22.01	25.00	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	22.52	25.51	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.05	23.04	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.03	23.02	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.46	23.45	30	PASS
N78-3450-3550	15	50	DFT-QPSK	L	Inner_1RB_Left	24.87	27.86	30	PASS
N78-3450-3550	15	50	DFT-QPSK	L	Inner_1RB_Right	24.85	27.84	30	PASS
N78-3450-3550	15	50	DFT-QPSK	L	Outer_Full	24.32	27.31	30	PASS
N78-3450-3550	15	50	DFT-16QAM	L	Inner_1RB_Left	23.84	26.83	30	PASS
N78-3450-3550	15	50	DFT-16QAM	L	Inner_1RB_Right	23.80	26.79	30	PASS
N78-3450-3550	15	50	DFT-16QAM	L	Outer_Full	23.27	26.26	30	PASS
N78-3450-3550	15	50	DFT-64QAM	L	Inner_1RB_Left	22.53	25.52	30	PASS
N78-3450-3550	15	50	DFT-64QAM	L	Inner_1RB_Right	22.47	25.46	30	PASS
N78-3450-3550	15	50	DFT-64QAM	L	Outer_Full	22.78	25.77	30	PASS
N78-3450-3550	15	50	DFT-256QAM	L	Inner_1RB_Left	20.22	23.21	30	PASS
N78-3450-3550	15	50	DFT-256QAM	L	Inner_1RB_Right	20.19	23.18	30	PASS
N78-3450-3550	15	50	DFT-256QAM	L	Outer_Full	20.67	23.66	30	PASS
N78-3450-3550	15	50	DFT-QPSK	M	Inner_1RB_Left	24.93	27.92	30	PASS
N78-3450-3550	15	50	DFT-QPSK	M	Inner_1RB_Right	24.85	27.84	30	PASS
N78-3450-3550	15	50	DFT-QPSK	M	Outer_Full	24.34	27.33	30	PASS



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N78-3450-3550	15	50	DFT-16QAM	M	Inner_1RB_Left	23.48	26.47	30	PASS
N78-3450-3550	15	50	DFT-16QAM	M	Inner_1RB_Right	23.80	26.79	30	PASS
N78-3450-3550	15	50	DFT-16QAM	M	Outer_Full	23.28	26.27	30	PASS
N78-3450-3550	15	50	DFT-64QAM	M	Inner_1RB_Left	22.38	25.37	30	PASS
N78-3450-3550	15	50	DFT-64QAM	M	Inner_1RB_Right	22.02	25.01	30	PASS
N78-3450-3550	15	50	DFT-64QAM	M	Outer_Full	21.23	24.22	30	PASS
N78-3450-3550	15	50	DFT-256QAM	M	Inner_1RB_Left	20.53	23.52	30	PASS
N78-3450-3550	15	50	DFT-256QAM	M	Inner_1RB_Right	20.25	23.24	30	PASS
N78-3450-3550	15	50	DFT-256QAM	M	Outer_Full	20.66	23.65	30	PASS
N78-3450-3550	15	50	DFT-QPSK	H	Inner_1RB_Left	24.93	27.92	30	PASS
N78-3450-3550	15	50	DFT-QPSK	H	Inner_1RB_Right	24.75	27.74	30	PASS
N78-3450-3550	15	50	DFT-QPSK	H	Outer_Full	24.34	27.33	30	PASS
N78-3450-3550	15	50	DFT-16QAM	H	Inner_1RB_Left	24.04	27.03	30	PASS
N78-3450-3550	15	50	DFT-16QAM	H	Inner_1RB_Right	24.06	27.05	30	PASS
N78-3450-3550	15	50	DFT-16QAM	H	Outer_Full	23.29	26.28	30	PASS
N78-3450-3550	15	50	DFT-64QAM	H	Inner_1RB_Left	22.28	25.27	30	PASS
N78-3450-3550	15	50	DFT-64QAM	H	Inner_1RB_Right	22.23	25.22	30	PASS
N78-3450-3550	15	50	DFT-64QAM	H	Outer_Full	22.75	25.74	30	PASS
N78-3450-3550	15	50	DFT-256QAM	H	Inner_1RB_Left	20.25	23.24	30	PASS
N78-3450-3550	15	50	DFT-256QAM	H	Inner_1RB_Right	20.23	23.22	30	PASS
N78-3450-3550	15	50	DFT-256QAM	H	Outer_Full	20.66	23.65	30	PASS



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 sgs.china@sgs.com

**UL MIMO Test Result**

Band	SCS	Band width	Modulation	Channel	RB Config	Power	Power	Total	EIRP	LIMIT	Verdict
						Ant4	Ant5	Power			
N78-3450 -3550	30	10	CP-QP SK	L	Inner_1RB _Left	21.34	20.64	24.01	27.00	30	PASS
N78-3450 -3550	30	10	CP-QP SK	L	Inner_1RB _Right	21.32	21.22	24.28	27.27	30	PASS
N78-3450 -3550	30	10	CP-QP SK	L	Outer_Full	20.01	19.07	22.58	25.57	30	PASS
N78-3450 -3550	30	10	CP-16 QAM	L	Inner_1RB _Left	21.38	20.27	23.87	26.86	30	PASS
N78-3450 -3550	30	10	CP-16 QAM	L	Inner_1RB _Right	21.32	20.17	23.79	26.78	30	PASS
N78-3450 -3550	30	10	CP-16 QAM	L	Outer_Full	20.02	19.07	22.58	25.57	30	PASS
N78-3450 -3550	30	10	CP-64 QAM	L	Inner_1RB _Left	19.58	19.52	22.56	25.55	30	PASS
N78-3450 -3550	30	10	CP-64 QAM	L	Inner_1RB _Right	19.52	19.32	22.43	25.42	30	PASS
N78-3450 -3550	30	10	CP-64 QAM	L	Outer_Full	19.55	18.52	22.08	25.07	30	PASS
N78-3450 -3550	30	10	CP-25 6QAM	L	Inner_1RB _Left	16.35	15.54	18.97	21.96	30	PASS
N78-3450 -3550	30	10	CP-25 6QAM	L	Inner_1RB _Right	16.25	16.52	19.40	22.39	30	PASS
N78-3450 -3550	30	10	CP-25 6QAM	L	Outer_Full	16.43	15.47	18.99	21.98	30	PASS
N78-3450 -3550	30	10	CP-QP SK	M	Inner_1RB _Left	21.37	21.08	24.24	27.23	30	PASS
N78-3450 -3550	30	10	CP-QP SK	M	Inner_1RB _Right	21.35	21.16	24.27	27.26	30	PASS
N78-3450 -3550	30	10	CP-QP SK	M	Outer_Full	19.99	19.72	22.87	25.86	30	PASS
N78-3450 -3550	30	10	CP-16 QAM	M	Inner_1RB _Left	21.32	20.85	24.10	27.09	30	PASS
N78-3450	30	10	CP-16	M	Inner_1RB	21.36	20.85	24.12	27.11	30	PASS



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-3550			QAM		_Right							
N78-3450 -3550	30	10	CP-16 QAM	M	Outer_Full	20.05	19.72	22.90	25.89	30	PASS	
N78-3450 -3550	30	10	CP-64 QAM	M	Inner_1RB _Left	19.52	19.32	22.43	25.42	30	PASS	
N78-3450 -3550	30	10	CP-64 QAM	M	Inner_1RB _Right	19.55	18.94	22.27	25.26	30	PASS	
N78-3450 -3550	30	10	CP-64 QAM	M	Outer_Full	19.57	19.2	22.40	25.39	30	PASS	
N78-3450 -3550	30	10	CP-25 6QAM	M	Inner_1RB _Left	16.55	16.2	19.39	22.38	30	PASS	
N78-3450 -3550	30	10	CP-25 6QAM	M	Inner_1RB _Right	16.22	16.18	19.21	22.20	30	PASS	
N78-3450 -3550	30	10	CP-25 6QAM	M	Outer_Full	16.02	16.25	19.15	22.14	30	PASS	
N78-3450 -3550	30	10	CP-QP SK	H	Inner_1RB _Left	21.24	20.93	24.10	27.09	30	PASS	
N78-3450 -3550	30	10	CP-QP SK	H	Inner_1RB _Right	21.27	21.04	24.17	27.16	30	PASS	
N78-3450 -3550	30	10	CP-QP SK	H	Outer_Full	19.92	19.56	22.75	25.74	30	PASS	
N78-3450 -3550	30	10	CP-16 QAM	H	Inner_1RB _Left	21.13	20.63	23.90	26.89	30	PASS	
N78-3450 -3550	30	10	CP-16 QAM	H	Inner_1RB _Right	21.1	20.71	23.92	26.91	30	PASS	
N78-3450 -3550	30	10	CP-16 QAM	H	Outer_Full	19.92	19.56	22.75	25.74	30	PASS	
N78-3450 -3550	30	10	CP-64 QAM	H	Inner_1RB _Left	19.36	19.42	22.40	25.39	30	PASS	
N78-3450 -3550	30	10	CP-64 QAM	H	Inner_1RB _Right	19.53	19.65	22.60	25.59	30	PASS	
N78-3450 -3550	30	10	CP-64 QAM	H	Outer_Full	18.56	19	21.80	24.79	30	PASS	
N78-3450 -3550	30	10	CP-25 6QAM	H	Inner_1RB _Left	16.32	15.91	19.13	22.12	30	PASS	
N78-3450 -3550	30	10	CP-25 6QAM	H	Inner_1RB _Right	16.56	16.35	19.47	22.46	30	PASS	
N78-3450	30	10	CP-25	H	Outer_Full	16.35	16.03	19.20	22.19	30	PASS	



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-3550			6QAM								
N78-3450 -3550	30	15	CP-QP SK	L	Inner_1RB _Left	21.37	20.66	24.04	27.03	30	PASS
N78-3450 -3550	30	15	CP-QP SK	L	Inner_1RB _Right	21.3	20.5	23.93	26.92	30	PASS
N78-3450 -3550	30	15	CP-QP SK	L	Outer_Full	19.97	19.09	22.56	25.55	30	PASS
N78-3450 -3550	30	15	CP-16 QAM	L	Inner_1RB _Left	20.99	20.15	23.60	26.59	30	PASS
N78-3450 -3550	30	15	CP-16 QAM	L	Inner_1RB _Right	20.95	20.1	23.56	26.55	30	PASS
N78-3450 -3550	30	15	CP-16 QAM	L	Outer_Full	20.04	19.06	22.59	25.58	30	PASS
N78-3450 -3550	30	15	CP-64 QAM	L	Inner_1RB _Left	19.09	19.25	22.18	25.17	30	PASS
N78-3450 -3550	30	15	CP-64 QAM	L	Inner_1RB _Right	19.25	19.45	22.36	25.35	30	PASS
N78-3450 -3550	30	15	CP-64 QAM	L	Outer_Full	19.49	18.6	22.08	25.07	30	PASS
N78-3450 -3550	30	15	CP-25 6QAM	L	Inner_1RB _Left	16.34	15.52	18.96	21.95	30	PASS
N78-3450 -3550	30	15	CP-25 6QAM	L	Inner_1RB _Right	16.32	16.25	19.30	22.29	30	PASS
N78-3450 -3550	30	15	CP-25 6QAM	L	Outer_Full	16.45	15.5	19.01	22.00	30	PASS
N78-3450 -3550	30	15	CP-QP SK	M	Inner_1RB _Left	16.32	16.25	19.30	22.29	30	PASS
N78-3450 -3550	30	15	CP-QP SK	M	Inner_1RB _Right	21.26	21.23	24.26	27.25	30	PASS
N78-3450 -3550	30	15	CP-QP SK	M	Outer_Full	20.07	19.72	22.91	25.90	30	PASS
N78-3450 -3550	30	15	CP-16 QAM	M	Inner_1RB _Left	21.27	20.93	24.11	27.10	30	PASS
N78-3450 -3550	30	15	CP-16 QAM	M	Inner_1RB _Right	21.18	20.91	24.06	27.05	30	PASS
N78-3450 -3550	30	15	CP-16 QAM	M	Outer_Full	20.05	19.75	22.91	25.90	30	PASS
N78-3450	30	15	CP-64	M	Inner_1RB	19.56	19.21	22.40	25.39	30	PASS



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-3550			QAM		_Left							
N78-3450 -3550	30	15	CP-64 QAM	M	Inner_1RB _Right	19.54	19.52	22.54	25.53	30	PASS	
N78-3450 -3550	30	15	CP-64 QAM	M	Outer_Full	19.23	19.18	22.22	25.21	30	PASS	
N78-3450 -3550	30	15	CP-25 6QAM	M	Inner_1RB _Left	16.26	16.02	19.15	22.14	30	PASS	
N78-3450 -3550	30	15	CP-25 6QAM	M	Inner_1RB _Right	16.05	15.95	19.01	22.00	30	PASS	
N78-3450 -3550	30	15	CP-25 6QAM	M	Outer_Full	16.23	16.22	19.24	22.23	30	PASS	
N78-3450 -3550	30	15	CP-QP SK	H	Inner_1RB _Left	21.25	21.19	24.23	27.22	30	PASS	
N78-3450 -3550	30	15	CP-QP SK	H	Inner_1RB _Right	21.3	21.16	24.24	27.23	30	PASS	
N78-3450 -3550	30	15	CP-QP SK	H	Outer_Full	19.99	19.62	22.82	25.81	30	PASS	
N78-3450 -3550	30	15	CP-16 QAM	H	Inner_1RB _Left	21.04	20.86	23.96	26.95	30	PASS	
N78-3450 -3550	30	15	CP-16 QAM	H	Inner_1RB _Right	21.08	20.76	23.93	26.92	30	PASS	
N78-3450 -3550	30	15	CP-16 QAM	H	Outer_Full	19.95	19.65	22.81	25.80	30	PASS	
N78-3450 -3550	30	15	CP-64 QAM	H	Inner_1RB _Left	19.25	19.32	22.30	25.29	30	PASS	
N78-3450 -3550	30	15	CP-64 QAM	H	Inner_1RB _Right	19.23	19.18	22.22	25.21	30	PASS	
N78-3450 -3550	30	15	CP-64 QAM	H	Outer_Full	19.38	19.11	22.26	25.25	30	PASS	
N78-3450 -3550	30	15	CP-25 6QAM	H	Inner_1RB _Left	16.14	16.06	19.11	22.10	30	PASS	
N78-3450 -3550	30	15	CP-25 6QAM	H	Inner_1RB _Right	15.23	15.95	18.62	21.61	30	PASS	
N78-3450 -3550	30	15	CP-25 6QAM	H	Outer_Full	15.22	15.21	18.23	21.22	30	PASS	
N78-3450 -3550	30	20	CP-QP SK	L	Inner_1RB _Left	21.37	20.75	24.08	27.07	30	PASS	
N78-3450	30	20	CP-QP	L	Inner_1RB	21.3	20.81	24.07	27.06	30	PASS	



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-3550			SK		_Right							
N78-3450 -3550	30	20	CP-QP SK	L	Outer_Full	20.03	19.19	22.64	25.63	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	L	Inner_1RB _Left	21.2	20.38	23.82	26.81	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	L	Inner_1RB _Right	21.08	20.49	23.81	26.80	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	L	Outer_Full	20	19.15	22.61	25.60	30	PASS	
N78-3450 -3550	30	20	CP-64 QAM	L	Inner_1RB _Left	19.32	19.25	22.30	25.29	30	PASS	
N78-3450 -3550	30	20	CP-64 QAM	L	Inner_1RB _Right	19.21	19.23	22.23	25.22	30	PASS	
N78-3450 -3550	30	20	CP-64 QAM	L	Outer_Full	18.25	18.62	21.45	24.44	30	PASS	
N78-3450 -3550	30	20	CP-25 6QAM	L	Inner_1RB _Left	16.17	15.37	18.80	21.79	30	PASS	
N78-3450 -3550	30	20	CP-25 6QAM	L	Inner_1RB _Right	16.1	15.53	18.83	21.82	30	PASS	
N78-3450 -3550	30	20	CP-25 6QAM	L	Outer_Full	16.45	15.61	19.06	22.05	30	PASS	
N78-3450 -3550	30	20	CP-QP SK	M	Inner_1RB _Left	21.31	21.01	24.17	27.16	30	PASS	
N78-3450 -3550	30	20	CP-QP SK	M	Inner_1RB _Right	21.24	21.04	24.15	27.14	30	PASS	
N78-3450 -3550	30	20	CP-QP SK	M	Outer_Full	20.06	19.66	22.87	25.86	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	M	Inner_1RB _Left	21.25	20.64	23.97	26.96	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	M	Inner_1RB _Right	21.19	20.55	23.89	26.88	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	M	Outer_Full	20	19.69	22.86	25.85	30	PASS	
N78-3450 -3550	30	20	CP-64 QAM	M	Inner_1RB _Left	19.43	19.11	22.28	25.27	30	PASS	
N78-3450 -3550	30	20	CP-64 QAM	M	Inner_1RB _Right	19.25	19.32	22.30	25.29	30	PASS	
N78-3450	30	20	CP-64	M	Outer_Full	19.49	19.15	22.33	25.32	30	PASS	



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-3550			QAM									
N78-3450 -3550	30	20	CP-25 6QAM	M	Inner_1RB _Left	16.21	15.9	19.07	22.06	30	PASS	
N78-3450 -3550	30	20	CP-25 6QAM	M	Inner_1RB _Right	16.11	16.25	19.19	22.18	30	PASS	
N78-3450 -3550	30	20	CP-25 6QAM	M	Outer_Full	16.47	16.16	19.33	22.32	30	PASS	
N78-3450 -3550	30	20	CP-QP SK	H	Inner_1RB _Left	21.26	21.18	24.23	27.22	30	PASS	
N78-3450 -3550	30	20	CP-QP SK	H	Inner_1RB _Right	21.27	21.07	24.18	27.17	30	PASS	
N78-3450 -3550	30	20	CP-QP SK	H	Outer_Full	19.95	19.63	22.80	25.79	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	H	Inner_1RB _Left	20.99	20.97	23.99	26.98	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	H	Inner_1RB _Right	20.98	20.62	23.81	26.80	30	PASS	
N78-3450 -3550	30	20	CP-16 QAM	H	Outer_Full	19.91	19.64	22.79	25.78	30	PASS	
N78-3450 -3550	30	20	CP-64 QAM	H	Inner_1RB _Left	19.52	19.23	22.39	25.38	30	PASS	
N78-3450 -3550	30	20	CP-64 QAM	H	Inner_1RB _Right	19.25	19.25	22.26	25.25	30	PASS	
N78-3450 -3550	30	20	CP-64 QAM	H	Outer_Full	19.39	19.13	22.27	25.26	30	PASS	
N78-3450 -3550	30	20	CP-25 6QAM	H	Inner_1RB _Left	16.08	15.97	19.04	22.03	30	PASS	
N78-3450 -3550	30	20	CP-25 6QAM	H	Inner_1RB _Right	16.13	15.79	18.97	21.96	30	PASS	
N78-3450 -3550	30	20	CP-25 6QAM	H	Outer_Full	16.23	16.25	19.25	22.24	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	L	Inner_1RB _Left	21.3	20.67	24.01	27.00	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	L	Inner_1RB _Right	21.14	20.91	24.04	27.03	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	L	Outer_Full	19.93	19.22	22.60	25.59	30	PASS	
N78-3450	30	25	CP-16	L	Inner_1RB	21.32	20.09	23.76	26.75	30	PASS	



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-3550			QAM		_Left							
N78-3450 -3550	30	25	CP-16 QAM	L	Inner_1RB _Right	20.95	20.71	23.84	26.83	30	PASS	
N78-3450 -3550	30	25	CP-16 QAM	L	Outer_Full	19.98	19.19	22.61	25.60	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	L	Inner_1RB _Left	19.25	19.54	22.41	25.40	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	L	Inner_1RB _Right	19.07	19	22.05	25.04	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	L	Outer_Full	19.46	18.69	22.10	25.09	30	PASS	
N78-3450 -3550	30	25	CP-25 6QAM	L	Inner_1RB _Left	16.12	15.32	18.75	21.74	30	PASS	
N78-3450 -3550	30	25	CP-25 6QAM	L	Inner_1RB _Right	15.94	15.78	18.87	21.86	30	PASS	
N78-3450 -3550	30	25	CP-25 6QAM	L	Outer_Full	16.44	15.65	19.07	22.06	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	M	Inner_1RB _Left	21.12	20.95	24.05	27.04	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	M	Inner_1RB _Right	21.23	20.25	23.78	26.77	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	M	Outer_Full	19.92	19.64	22.79	25.78	30	PASS	
N78-3450 -3550	30	25	CP-16 QAM	M	Inner_1RB _Left	21.06	20.72	23.90	26.89	30	PASS	
N78-3450 -3550	30	25	CP-16 QAM	M	Inner_1RB _Right	21.03	20.61	23.84	26.83	30	PASS	
N78-3450 -3550	30	25	CP-16 QAM	M	Outer_Full	19.97	19.62	22.81	25.80	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	M	Inner_1RB _Left	18.52	18.63	21.59	24.58	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	M	Inner_1RB _Right	19.32	18.9	22.13	25.12	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	M	Outer_Full	19.49	19.1	22.31	25.30	30	PASS	
N78-3450 -3550	30	25	CP-25 6QAM	M	Inner_1RB _Left	16.01	15.72	18.88	21.87	30	PASS	
N78-3450	30	25	CP-25	M	Inner_1RB	16.23	15.76	19.01	22.00	30	PASS	



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-3550			6QAM		_Right							
N78-3450 -3550	30	25	CP-25 6QAM	M	Outer_Full	15.23	15.25	18.25	21.24	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	H	Inner_1RB _Left	21.08	21.09	24.10	27.09	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	H	Inner_1RB _Right	21.04	20.98	24.02	27.01	30	PASS	
N78-3450 -3550	30	25	CP-QP SK	H	Outer_Full	19.78	19.56	22.68	25.67	30	PASS	
N78-3450 -3550	30	25	CP-16 QAM	H	Inner_1RB _Left	20.94	20.78	23.87	26.86	30	PASS	
N78-3450 -3550	30	25	CP-16 QAM	H	Inner_1RB _Right	20.84	20.58	23.72	26.71	30	PASS	
N78-3450 -3550	30	25	CP-16 QAM	H	Outer_Full	19.77	19.53	22.66	25.65	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	H	Inner_1RB _Left	19.25	19.56	22.42	25.41	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	H	Inner_1RB _Right	19.32	19.33	22.34	25.33	30	PASS	
N78-3450 -3550	30	25	CP-64 QAM	H	Outer_Full	19.34	19.05	22.21	25.20	30	PASS	
N78-3450 -3550	30	25	CP-25 6QAM	H	Inner_1RB _Left	15.94	15.8	18.88	21.87	30	PASS	
N78-3450 -3550	30	25	CP-25 6QAM	H	Inner_1RB _Right	15.85	15.73	18.80	21.79	30	PASS	
N78-3450 -3550	30	25	CP-25 6QAM	H	Outer_Full	16.29	16.01	19.16	22.15	30	PASS	
N78-3450 -3550	30	30	CP-QP SK	L	Inner_1RB _Left	21.21	20.65	23.95	26.94	30	PASS	
N78-3450 -3550	30	30	CP-QP SK	L	Inner_1RB _Right	21.08	21	24.05	27.04	30	PASS	
N78-3450 -3550	30	30	CP-QP SK	L	Outer_Full	19.86	19.15	22.53	25.52	30	PASS	
N78-3450 -3550	30	30	CP-16 QAM	L	Inner_1RB _Left	21.09	20.3	23.72	26.71	30	PASS	
N78-3450 -3550	30	30	CP-16 QAM	L	Inner_1RB _Right	20.92	20.76	23.85	26.84	30	PASS	
N78-3450	30	30	CP-16	L	Outer_Full	19.86	19.18	22.54	25.53	30	PASS	



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-3550			QAM								
N78-3450 -3550	30	30	CP-64 QAM	L	Inner_1RB _Left	19.52	19.25	22.40	25.39	30	PASS
N78-3450 -3550	30	30	CP-64 QAM	L	Inner_1RB _Right	19.254	19.32	22.30	25.29	30	PASS
N78-3450 -3550	30	30	CP-64 QAM	L	Outer_Full	19.38	18.7	22.06	25.05	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	L	Inner_1RB _Left	16.38	15.53	18.99	21.98	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	L	Inner_1RB _Right	16.21	16.25	19.24	22.23	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	L	Outer_Full	16.31	15.65	19.00	21.99	30	PASS
N78-3450 -3550	30	30	CP-QP SK	M	Inner_1RB _Left	19.34	19.09	22.23	25.22	30	PASS
N78-3450 -3550	30	30	CP-QP SK	M	Inner_1RB _Right	21.34	20.98	24.17	27.16	30	PASS
N78-3450 -3550	30	30	CP-QP SK	M	Outer_Full	19.92	19.53	22.74	25.73	30	PASS
N78-3450 -3550	30	30	CP-16 QAM	M	Inner_1RB _Left	20.8	20.61	23.72	26.71	30	PASS
N78-3450 -3550	30	30	CP-16 QAM	M	Inner_1RB _Right	20.76	20.58	23.68	26.67	30	PASS
N78-3450 -3550	30	30	CP-16 QAM	M	Outer_Full	19.96	19.55	22.77	25.76	30	PASS
N78-3450 -3550	30	30	CP-64 QAM	M	Inner_1RB _Left	19.23	19.02	22.14	25.13	30	PASS
N78-3450 -3550	30	30	CP-64 QAM	M	Inner_1RB _Right	19.41	18.99	22.22	25.21	30	PASS
N78-3450 -3550	30	30	CP-64 QAM	M	Outer_Full	19.4	19.06	22.24	25.23	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	M	Inner_1RB _Left	16.34	16.25	19.31	22.30	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	M	Inner_1RB _Right	16.32	15.78	19.07	22.06	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	M	Outer_Full	16.36	15.98	19.18	22.17	30	PASS
N78-3450	30	30	CP-QP	H	Inner_1RB	21.29	21.01	24.16	27.15	30	PASS



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-3550			SK		_Left						
N78-3450 -3550	30	30	CP-QP SK	H	Inner_1RB _Right	21.28	21.07	24.19	27.18	30	PASS
N78-3450 -3550	30	30	CP-QP SK	H	Outer_Full	19.8	19.58	22.70	25.69	30	PASS
N78-3450 -3550	30	30	CP-16 QAM	H	Inner_1RB _Left	20.82	20.46	23.65	26.64	30	PASS
N78-3450 -3550	30	30	CP-16 QAM	H	Inner_1RB _Right	20.71	20.49	23.61	26.60	30	PASS
N78-3450 -3550	30	30	CP-16 QAM	H	Outer_Full	19.78	19.59	22.70	25.69	30	PASS
N78-3450 -3550	30	30	CP-64 QAM	H	Inner_1RB _Left	19.54	19.25	22.41	25.40	30	PASS
N78-3450 -3550	30	30	CP-64 QAM	H	Inner_1RB _Right	19.39	19.11	22.26	25.25	30	PASS
N78-3450 -3550	30	30	CP-64 QAM	H	Outer_Full	19.24	19.08	22.17	25.16	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	H	Inner_1RB _Left	16.22	15.86	19.05	22.04	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	H	Inner_1RB _Right	16.19	15.93	19.07	22.06	30	PASS
N78-3450 -3550	30	30	CP-25 6QAM	H	Outer_Full	16.23	16.01	19.13	22.12	30	PASS
N78-3450 -3550	30	40	CP-QP SK	L	Inner_1RB _Left	21.31	20.54	23.95	26.94	30	PASS
N78-3450 -3550	30	40	CP-QP SK	L	Inner_1RB _Right	21.16	20.8	23.99	26.98	30	PASS
N78-3450 -3550	30	40	CP-QP SK	L	Outer_Full	19.86	19.23	22.57	25.56	30	PASS
N78-3450 -3550	30	40	CP-16 QAM	L	Inner_1RB _Left	20.75	19.79	23.31	26.30	30	PASS
N78-3450 -3550	30	40	CP-16 QAM	L	Inner_1RB _Right	20.58	20.2	23.40	26.39	30	PASS
N78-3450 -3550	30	40	CP-16 QAM	L	Outer_Full	19.87	19.22	22.57	25.56	30	PASS
N78-3450 -3550	30	40	CP-64 QAM	L	Inner_1RB _Left	19.27	18.29	21.82	24.81	30	PASS
N78-3450	30	40	CP-64	L	Inner_1RB	19.25	18.56	21.93	24.92	30	PASS



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-3550			QAM		_Right							
N78-3450 -3550	30	40	CP-64 QAM	L	Outer_Full	19.39	18.69	22.06	25.05	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	L	Inner_1RB _Left	16.15	15.27	18.74	21.73	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	L	Inner_1RB _Right	16.08	15.68	18.89	21.88	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	L	Outer_Full	15.56	15.25	18.42	21.41	30	PASS	
N78-3450 -3550	30	40	CP-QP SK	M	Inner_1RB _Left	21.03	20.79	23.92	26.91	30	PASS	
N78-3450 -3550	30	40	CP-QP SK	M	Inner_1RB _Right	21.12	20.75	23.95	26.94	30	PASS	
N78-3450 -3550	30	40	CP-QP SK	M	Outer_Full	19.84	19.45	22.66	25.65	30	PASS	
N78-3450 -3550	30	40	CP-16 QAM	M	Inner_1RB _Left	20.61	20.36	23.50	26.49	30	PASS	
N78-3450 -3550	30	40	CP-16 QAM	M	Inner_1RB _Right	20.65	20.01	23.35	26.34	30	PASS	
N78-3450 -3550	30	40	CP-16 QAM	M	Outer_Full	19.83	19.48	22.67	25.66	30	PASS	
N78-3450 -3550	30	40	CP-64 QAM	M	Inner_1RB _Left	19.25	19.32	22.30	25.29	30	PASS	
N78-3450 -3550	30	40	CP-64 QAM	M	Inner_1RB _Right	19.19	18.69	21.96	24.95	30	PASS	
N78-3450 -3550	30	40	CP-64 QAM	M	Outer_Full	19.37	18.98	22.19	25.18	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	M	Inner_1RB _Left	16.04	15.75	18.91	21.90	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	M	Inner_1RB _Right	16.06	15.43	18.77	21.76	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	M	Outer_Full	16.28	15.89	19.10	22.09	30	PASS	
N78-3450 -3550	30	40	CP-QP SK	H	Inner_1RB _Left	20.99	20.88	23.95	26.94	30	PASS	
N78-3450 -3550	30	40	CP-QP SK	H	Inner_1RB _Right	21.03	20.89	23.97	26.96	30	PASS	
N78-3450	30	40	CP-QP	H	Outer_Full	19.69	19.48	22.60	25.59	30	PASS	



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-3550			SK									
N78-3450 -3550	30	40	CP-16 QAM	H	Inner_1RB _Left	20.52	20.27	23.41	26.40	30	PASS	
N78-3450 -3550	30	40	CP-16 QAM	H	Inner_1RB _Right	20.55	20.2	23.39	26.38	30	PASS	
N78-3450 -3550	30	40	CP-16 QAM	H	Outer_Full	19.73	19.47	22.61	25.60	30	PASS	
N78-3450 -3550	30	40	CP-64 QAM	H	Inner_1RB _Left	19.1	18.76	21.94	24.93	30	PASS	
N78-3450 -3550	30	40	CP-64 QAM	H	Inner_1RB _Right	18.23	19.54	21.94	24.93	30	PASS	
N78-3450 -3550	30	40	CP-64 QAM	H	Outer_Full	19.21	18.99	22.11	25.10	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	H	Inner_1RB _Left	16.12	15.92	19.03	22.02	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	H	Inner_1RB _Right	15.99	16.20	19.11	22.10	30	PASS	
N78-3450 -3550	30	40	CP-25 6QAM	H	Outer_Full	16.18	15.92	19.06	22.05	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	L	Inner_1RB _Left	21.5	20.85	24.20	27.19	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	L	Inner_1RB _Right	21.28	21.16	24.23	27.22	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	L	Outer_Full	20.01	19.44	22.74	25.73	30	PASS	
N78-3450 -3550	30	50	CP-16 QAM	L	Inner_1RB _Left	21.04	20.15	23.63	26.62	30	PASS	
N78-3450 -3550	30	50	CP-16 QAM	L	Inner_1RB _Right	20.95	20.57	23.77	26.76	30	PASS	
N78-3450 -3550	30	50	CP-16 QAM	L	Outer_Full	20.03	19.46	22.76	25.75	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	L	Inner_1RB _Left	19.52	19.32	22.43	25.42	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	L	Inner_1RB _Right	19.52	19.25	22.40	25.39	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	L	Outer_Full	19.23	18.94	22.10	25.09	30	PASS	
N78-3450	30	50	CP-25	L	Inner_1RB	16.52	16.32	19.43	22.42	30	PASS	



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-3550			6QAM		_Left							
N78-3450 -3550	30	50	CP-25 6QAM	L	Inner_1RB _Right	16.39	15.97	19.20	22.19	30	PASS	
N78-3450 -3550	30	50	CP-25 6QAM	L	Outer_Full	16.49	15.87	19.20	22.19	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	M	Inner_1RB _Left	21.34	21.16	24.26	27.25	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	M	Inner_1RB _Right	21.29	21.02	24.17	27.16	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	M	Outer_Full	19.97	19.63	22.81	25.80	30	PASS	
N78-3450 -3550	30	50	CP-16 QAM	M	Inner_1RB _Left	20.85	20.6	23.74	26.73	30	PASS	
N78-3450 -3550	30	50	CP-16 QAM	M	Inner_1RB _Right	20.9	20.59	23.76	26.75	30	PASS	
N78-3450 -3550	30	50	CP-16 QAM	M	Outer_Full	19.95	19.65	22.81	25.80	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	M	Inner_1RB _Left	19.52	19.32	22.43	25.42	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	M	Inner_1RB _Right	19.46	19.02	22.26	25.25	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	M	Outer_Full	19.5	19.15	22.34	25.33	30	PASS	
N78-3450 -3550	30	50	CP-25 6QAM	M	Inner_1RB _Left	16.42	16.09	19.27	22.26	30	PASS	
N78-3450 -3550	30	50	CP-25 6QAM	M	Inner_1RB _Right	16.37	15.89	19.15	22.14	30	PASS	
N78-3450 -3550	30	50	CP-25 6QAM	M	Outer_Full	16.43	16.05	19.25	22.24	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	H	Inner_1RB _Left	21.29	21.16	24.24	27.23	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	H	Inner_1RB _Right	21.19	20.96	24.09	27.08	30	PASS	
N78-3450 -3550	30	50	CP-QP SK	H	Outer_Full	19.81	19.6	22.72	25.71	30	PASS	
N78-3450 -3550	30	50	CP-16 QAM	H	Inner_1RB _Left	20.87	20.72	23.81	26.80	30	PASS	
N78-3450	30	50	CP-16	H	Inner_1RB	20.63	20.44	23.55	26.54	30	PASS	



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-3550			QAM		_Right							
N78-3450 -3550	30	50	CP-16 QAM	H	Outer_Full	19.79	19.6	22.71	25.70	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	H	Inner_1RB _Left	19.32	19.52	22.43	25.42	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	H	Inner_1RB _Right	19.25	19.55	22.41	25.40	30	PASS	
N78-3450 -3550	30	50	CP-64 QAM	H	Outer_Full	19.31	19.09	22.21	25.20	30	PASS	
N78-3450 -3550	30	50	CP-25 6QAM	H	Inner_1RB _Left	16.24	16.09	19.18	22.17	30	PASS	
N78-3450 -3550	30	50	CP-25 6QAM	H	Inner_1RB _Right	16.25	16.32	19.30	22.29	30	PASS	
N78-3450 -3550	30	50	CP-25 6QAM	H	Outer_Full	16.26	16.03	19.16	22.15	30	PASS	
N78-3450 -3550	30	60	CP-QP SK	L	Inner_1RB _Left	21.67	20.86	24.29	27.28	30	PASS	
N78-3450 -3550	30	60	CP-QP SK	L	Inner_1RB _Right	21.41	20.95	24.20	27.19	30	PASS	
N78-3450 -3550	30	60	CP-QP SK	L	Outer_Full	20.07	19.4	22.76	25.75	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	L	Inner_1RB _Left	21.21	20.25	23.77	26.76	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	L	Inner_1RB _Right	20.96	20.44	23.72	26.71	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	L	Outer_Full	20.09	19.41	22.77	25.76	30	PASS	
N78-3450 -3550	30	60	CP-64 QAM	L	Inner_1RB _Left	19.63	19.53	22.59	25.58	30	PASS	
N78-3450 -3550	30	60	CP-64 QAM	L	Inner_1RB _Right	19.56	19.52	22.55	25.54	30	PASS	
N78-3450 -3550	30	60	CP-64 QAM	L	Outer_Full	19.57	18.91	22.26	25.25	30	PASS	
N78-3450 -3550	30	60	CP-25 6QAM	L	Inner_1RB _Left	16.25	16.32	19.30	22.29	30	PASS	
N78-3450 -3550	30	60	CP-25 6QAM	L	Inner_1RB _Right	16.41	15.78	19.12	22.11	30	PASS	
N78-3450	30	60	CP-25	L	Outer_Full	15.6	16.25	18.95	21.94	30	PASS	



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-3550			6QAM									
N78-3450 -3550	30	60	CP-QP SK	M	Inner_1RB _Left	21.28	20.93	24.12	27.11	30	PASS	
N78-3450 -3550	30	60	CP-QP SK	M	Inner_1RB _Right	21.22	20.96	24.10	27.09	30	PASS	
N78-3450 -3550	30	60	CP-QP SK	M	Outer_Full	19.88	19.58	22.74	25.73	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	M	Inner_1RB _Left	20.91	20.62	23.78	26.77	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	M	Inner_1RB _Right	20.88	20.64	23.77	26.76	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	M	Outer_Full	19.89	19.58	22.75	25.74	30	PASS	
N78-3450 -3550	30	60	CP-64 QAM	M	Inner_1RB _Left	19.32	19.25	22.30	25.29	30	PASS	
N78-3450 -3550	30	60	CP-64 QAM	M	Inner_1RB _Right	19.43	19.52	22.49	25.48	30	PASS	
N78-3450 -3550	30	60	CP-64 QAM	M	Outer_Full	19.37	19.08	22.24	25.23	30	PASS	
N78-3450 -3550	30	60	CP-25 6QAM	M	Inner_1RB _Left	16.25	16.32	19.30	22.29	30	PASS	
N78-3450 -3550	30	60	CP-25 6QAM	M	Inner_1RB _Right	16.65	15.98	19.34	22.33	30	PASS	
N78-3450 -3550	30	60	CP-25 6QAM	M	Outer_Full	16.37	16.07	19.23	22.22	30	PASS	
N78-3450 -3550	30	60	CP-QP SK	H	Inner_1RB _Left	21.44	21.09	24.28	27.27	30	PASS	
N78-3450 -3550	30	60	CP-QP SK	H	Inner_1RB _Right	21.33	20.97	24.16	27.15	30	PASS	
N78-3450 -3550	30	60	CP-QP SK	H	Outer_Full	19.92	19.6	22.77	25.76	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	H	Inner_1RB _Left	21.05	20.58	23.83	26.82	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	H	Inner_1RB _Right	20.69	20.38	23.55	26.54	30	PASS	
N78-3450 -3550	30	60	CP-16 QAM	H	Outer_Full	19.9	19.59	22.76	25.75	30	PASS	
N78-3450	30	60	CP-64	H	Inner_1RB	19.32	19.25	22.30	25.29	30	PASS	



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-3550			QAM		_Left						
N78-3450 -3550	30	60	CP-64 QAM	H	Inner_1RB _Right	19.52	19.21	22.38	25.37	30	PASS
N78-3450 -3550	30	60	CP-64 QAM	H	Outer_Full	18.56	19.09	21.84	24.83	30	PASS
N78-3450 -3550	30	60	CP-25 6QAM	H	Inner_1RB _Left	16.25	16.20	19.24	22.23	30	PASS
N78-3450 -3550	30	60	CP-25 6QAM	H	Inner_1RB _Right	16.52	15.97	19.26	22.25	30	PASS
N78-3450 -3550	30	60	CP-25 6QAM	H	Outer_Full	16.34	16.01	19.19	22.18	30	PASS
N78-3450 -3550	30	70	CP-QP SK	L	Inner_1RB _Left	21.42	20.44	23.97	26.96	30	PASS
N78-3450 -3550	30	70	CP-QP SK	L	Inner_1RB _Right	21.06	20.55	23.82	26.81	30	PASS
N78-3450 -3550	30	70	CP-QP SK	L	Outer_Full	20.06	19.48	22.79	25.78	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	L	Inner_1RB _Left	21	20.16	23.61	26.60	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	L	Inner_1RB _Right	20.56	20.18	23.38	26.37	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	L	Outer_Full	20.04	19.45	22.77	25.76	30	PASS
N78-3450 -3550	30	70	CP-64 QAM	L	Inner_1RB _Left	19.23	19.22	22.24	25.23	30	PASS
N78-3450 -3550	30	70	CP-64 QAM	L	Inner_1RB _Right	19.24	18.81	22.04	25.03	30	PASS
N78-3450 -3550	30	70	CP-64 QAM	L	Outer_Full	19.5	18.89	22.22	25.21	30	PASS
N78-3450 -3550	30	70	CP-25 6QAM	L	Inner_1RB _Left	16.2	16.25	19.24	22.23	30	PASS
N78-3450 -3550	30	70	CP-25 6QAM	L	Inner_1RB _Right	16.11	16.25	19.19	22.18	30	PASS
N78-3450 -3550	30	70	CP-25 6QAM	L	Outer_Full	16.23	15.87	19.06	22.05	30	PASS
N78-3450 -3550	30	70	CP-QP SK	M	Inner_1RB _Left	21.24	20.54	23.91	26.90	30	PASS
N78-3450	30	70	CP-QP	M	Inner_1RB	20.97	20.77	23.88	26.87	30	PASS



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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-3550			SK		_Right						
N78-3450 -3550	30	70	CP-QP SK	M	Outer_Full	19.91	19.67	22.80	25.79	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	M	Inner_1RB _Left	20.82	20.14	23.50	26.49	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	M	Inner_1RB _Right	20.32	20.49	23.42	26.41	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	M	Outer_Full	19.87	19.59	22.74	25.73	30	PASS
N78-3450 -3550	30	70	CP-64 QAM	M	Inner_1RB _Left	19.2	18.58	21.91	24.90	30	PASS
N78-3450 -3550	30	70	CP-64 QAM	M	Inner_1RB _Right	19.52	19.07	22.31	25.30	30	PASS
N78-3450 -3550	30	70	CP-64 QAM	M	Outer_Full	19.37	19.06	22.23	25.22	30	PASS
N78-3450 -3550	30	70	CP-25 6QAM	M	Inner_1RB _Left	16.32	16.25	19.30	22.29	30	PASS
N78-3450 -3550	30	70	CP-25 6QAM	M	Inner_1RB _Right	16.25	15.94	19.11	22.10	30	PASS
N78-3450 -3550	30	70	CP-25 6QAM	M	Outer_Full	16.32	16.02	19.18	22.17	30	PASS
N78-3450 -3550	30	70	CP-QP SK	H	Inner_1RB _Left	21.05	20.8	23.94	26.93	30	PASS
N78-3450 -3550	30	70	CP-QP SK	H	Inner_1RB _Right	20.88	20.5	23.70	26.69	30	PASS
N78-3450 -3550	30	70	CP-QP SK	H	Outer_Full	19.88	19.58	22.74	25.73	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	H	Inner_1RB _Left	20.81	20.58	23.71	26.70	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	H	Inner_1RB _Right	20.41	19.9	23.17	26.16	30	PASS
N78-3450 -3550	30	70	CP-16 QAM	H	Outer_Full	19.88	19.55	22.73	25.72	30	PASS
N78-3450 -3550	30	70	CP-64 QAM	H	Inner_1RB _Left	19.52	19.32	22.43	25.42	30	PASS
N78-3450 -3550	30	70	CP-64 QAM	H	Inner_1RB _Right	18.23	18.9	21.59	24.58	30	PASS
N78-3450	30	70	CP-64	H	Outer_Full	19.34	18.99	22.18	25.17	30	PASS



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-3550			QAM								
N78-3450 -3550	30	70	CP-25 6QAM	H	Inner_1RB _Left	16.25	16.25	19.26	22.25	30	PASS
N78-3450 -3550	30	70	CP-25 6QAM	H	Inner_1RB _Right	15.25	15.64	18.46	21.45	30	PASS
N78-3450 -3550	30	70	CP-25 6QAM	H	Outer_Full	16.3	15.98	19.15	22.14	30	PASS
N78-3450 -3550	30	80	CP-QP SK	L	Inner_1RB _Left	21.35	20.43	23.92	26.91	30	PASS
N78-3450 -3550	30	80	CP-QP SK	L	Inner_1RB _Right	21.04	20.75	23.91	26.90	30	PASS
N78-3450 -3550	30	80	CP-QP SK	L	Outer_Full	20.02	19.47	22.76	25.75	30	PASS
N78-3450 -3550	30	80	CP-16 QAM	L	Inner_1RB _Left	20.95	20.18	23.59	26.58	30	PASS
N78-3450 -3550	30	80	CP-16 QAM	L	Inner_1RB _Right	20.45	20.62	23.55	26.54	30	PASS
N78-3450 -3550	30	80	CP-16 QAM	L	Outer_Full	20.03	19.5	22.78	25.77	30	PASS
N78-3450 -3550	30	80	CP-64 QAM	L	Inner_1RB _Left	19.23	19.25	22.25	25.24	30	PASS
N78-3450 -3550	30	80	CP-64 QAM	L	Inner_1RB _Right	19.22	18.9	22.07	25.06	30	PASS
N78-3450 -3550	30	80	CP-64 QAM	L	Outer_Full	19.51	18.96	22.25	25.24	30	PASS
N78-3450 -3550	30	80	CP-25 6QAM	L	Inner_1RB _Left	16.32	16.25	19.30	22.29	30	PASS
N78-3450 -3550	30	80	CP-25 6QAM	L	Inner_1RB _Right	16.11	15.8	18.97	21.96	30	PASS
N78-3450 -3550	30	80	CP-25 6QAM	L	Outer_Full	16.46	16.33	19.41	22.40	30	PASS
N78-3450 -3550	30	80	CP-QP SK	M	Inner_1RB _Left	21.14	20.25	23.73	26.72	30	PASS
N78-3450 -3550	30	80	CP-QP SK	M	Inner_1RB _Right	20.88	20.62	23.76	26.75	30	PASS
N78-3450 -3550	30	80	CP-QP SK	M	Outer_Full	19.9	19.52	22.72	25.71	30	PASS
N78-3450	30	80	CP-16	M	Inner_1RB	20.82	19.93	23.41	26.40	30	PASS



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-3550			QAM		_Left							
N78-3450 -3550	30	80	CP-16 QAM	M	Inner_1RB _Right	20.32	20.1	23.22	26.21	30	PASS	
N78-3450 -3550	30	80	CP-16 QAM	M	Outer_Full	19.89	19.56	22.74	25.73	30	PASS	
N78-3450 -3550	30	80	CP-64 QAM	M	Inner_1RB _Left	19.34	18.51	21.96	24.95	30	PASS	
N78-3450 -3550	30	80	CP-64 QAM	M	Inner_1RB _Right	15.92	18.96	20.71	23.70	30	PASS	
N78-3450 -3550	30	80	CP-64 QAM	M	Outer_Full	19.36	19.02	22.20	25.19	30	PASS	
N78-3450 -3550	30	80	CP-25 6QAM	M	Inner_1RB _Left	16.27	15.62	18.97	21.96	30	PASS	
N78-3450 -3550	30	80	CP-25 6QAM	M	Inner_1RB _Right	16.01	15.72	18.88	21.87	30	PASS	
N78-3450 -3550	30	80	CP-25 6QAM	M	Outer_Full	15.35	15.24	18.31	21.30	30	PASS	
N78-3450 -3550	30	80	CP-QP SK	H	Inner_1RB _Left	20.98	20.74	23.87	26.86	30	PASS	
N78-3450 -3550	30	80	CP-QP SK	H	Inner_1RB _Right	20.92	20.59	23.77	26.76	30	PASS	
N78-3450 -3550	30	80	CP-QP SK	H	Outer_Full	19.89	19.58	22.75	25.74	30	PASS	
N78-3450 -3550	30	80	CP-16 QAM	H	Inner_1RB _Left	20.76	20.44	23.61	26.60	30	PASS	
N78-3450 -3550	30	80	CP-16 QAM	H	Inner_1RB _Right	20.38	20.01	23.21	26.20	30	PASS	
N78-3450 -3550	30	80	CP-16 QAM	H	Outer_Full	19.91	19.61	22.77	25.76	30	PASS	
N78-3450 -3550	30	80	CP-64 QAM	H	Inner_1RB _Left	19.3	18.95	22.14	25.13	30	PASS	
N78-3450 -3550	30	80	CP-64 QAM	H	Inner_1RB _Right	18.52	18.94	21.75	24.74	30	PASS	
N78-3450 -3550	30	80	CP-64 QAM	H	Outer_Full	18.23	18.32	21.29	24.28	30	PASS	
N78-3450 -3550	30	80	CP-25 6QAM	H	Inner_1RB _Left	16.22	16.25	19.25	22.24	30	PASS	
N78-3450	30	80	CP-25	H	Inner_1RB	16.52	16.02	19.29	22.28	30	PASS	



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-3550			6QAM		_Right							
N78-3450 -3550	30	80	CP-25 6QAM	H	Outer_Full	16.32	15.97	19.16	22.15	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	L	Inner_1RB _Left	21.16	20.29	23.76	26.75	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	L	Inner_1RB _Right	20.79	20.58	23.70	26.69	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	L	Outer_Full	19.98	19.45	22.73	25.72	30	PASS	
N78-3450 -3550	30	90	CP-16 QAM	L	Inner_1RB _Left	20.86	19.95	23.44	26.43	30	PASS	
N78-3450 -3550	30	90	CP-16 QAM	L	Inner_1RB _Right	20.29	19.98	23.15	26.14	30	PASS	
N78-3450 -3550	30	90	CP-16 QAM	L	Outer_Full	19.99	19.46	22.74	25.73	30	PASS	
N78-3450 -3550	30	90	CP-64 QAM	L	Inner_1RB _Left	19.52	19.32	22.43	25.42	30	PASS	
N78-3450 -3550	30	90	CP-64 QAM	L	Inner_1RB _Right	19.12	18.74	21.94	24.93	30	PASS	
N78-3450 -3550	30	90	CP-64 QAM	L	Outer_Full	19.48	18.93	22.22	25.21	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	L	Inner_1RB _Left	16.32	16.25	19.30	22.29	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	L	Inner_1RB _Right	16.55	16.25	19.41	22.40	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	L	Outer_Full	16.4	16.25	19.34	22.33	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	M	Inner_1RB _Left	21.06	20.15	23.64	26.63	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	M	Inner_1RB _Right	20.85	20.5	23.69	26.68	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	M	Outer_Full	19.86	19.48	22.68	25.67	30	PASS	
N78-3450 -3550	30	90	CP-16 QAM	M	Inner_1RB _Left	20.85	20.05	23.48	26.47	30	PASS	
N78-3450 -3550	30	90	CP-16 QAM	M	Inner_1RB _Right	20.16	20.03	23.11	26.10	30	PASS	
N78-3450	30	90	CP-16	M	Outer_Full	19.87	19.48	22.69	25.68	30	PASS	



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-3550			QAM									
N78-3450 -3550	30	90	CP-64 QAM	M	Inner_1RB _Left	19.25	18.54	21.92	24.91	30	PASS	
N78-3450 -3550	30	90	CP-64 QAM	M	Inner_1RB _Right	19.23	19.52	22.39	25.38	30	PASS	
N78-3450 -3550	30	90	CP-64 QAM	M	Outer_Full	19.35	18.99	22.18	25.17	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	M	Inner_1RB _Left	16.25	16.32	19.30	22.29	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	M	Inner_1RB _Right	16.20	16.21	19.22	22.21	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	M	Outer_Full	16.29	16.23	19.27	22.26	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	H	Inner_1RB _Left	21.07	20.21	23.67	26.66	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	H	Inner_1RB _Right	20.85	20.55	23.71	26.70	30	PASS	
N78-3450 -3550	30	90	CP-QP SK	H	Outer_Full	19.91	19.53	22.73	25.72	30	PASS	
N78-3450 -3550	30	90	CP-16 QAM	H	Inner_1RB _Left	20.77	19.96	23.39	26.38	30	PASS	
N78-3450 -3550	30	90	CP-16 QAM	H	Inner_1RB _Right	20.28	19.95	23.13	26.12	30	PASS	
N78-3450 -3550	30	90	CP-16 QAM	H	Outer_Full	19.88	19.54	22.72	25.71	30	PASS	
N78-3450 -3550	30	90	CP-64 QAM	H	Inner_1RB _Left	19.23	19.22	22.24	25.23	30	PASS	
N78-3450 -3550	30	90	CP-64 QAM	H	Inner_1RB _Right	19.13	18.84	22.00	24.99	30	PASS	
N78-3450 -3550	30	90	CP-64 QAM	H	Outer_Full	19.39	19.02	22.22	25.21	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	H	Inner_1RB _Left	16.32	15.25	18.83	21.82	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	H	Inner_1RB _Right	15.99	15.1	18.58	21.57	30	PASS	
N78-3450 -3550	30	90	CP-25 6QAM	H	Outer_Full	15.52	15.32	18.43	21.42	30	PASS	
N78-3450	30	100	CP-QP	L	Inner_1RB	20.86	20.2	23.55	26.54	30	PASS	



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-3550			SK		_Left						
N78-3450 -3550	30	100	CP-QP SK	L	Inner_1RB _Right	20.58	20.35	23.48	26.47	30	PASS
N78-3450 -3550	30	100	CP-QP SK	L	Outer_Full	19.8	19.4	22.61	25.60	30	PASS
N78-3450 -3550	30	100	CP-16 QAM	L	Inner_1RB _Left	20.72	19.99	23.38	26.37	30	PASS
N78-3450 -3550	30	100	CP-16 QAM	L	Inner_1RB _Right	20.07	19.72	22.91	25.90	30	PASS
N78-3450 -3550	30	100	CP-16 QAM	L	Outer_Full	19.81	19.39	22.62	25.61	30	PASS
N78-3450 -3550	30	100	CP-64 QAM	L	Inner_1RB _Left	19.21	19.25	22.24	25.23	30	PASS
N78-3450 -3550	30	100	CP-64 QAM	L	Inner_1RB _Right	19.25	19.32	22.30	25.29	30	PASS
N78-3450 -3550	30	100	CP-64 QAM	L	Outer_Full	19.3	18.89	22.11	25.10	30	PASS
N78-3450 -3550	30	100	CP-25 6QAM	L	Inner_1RB _Left	16.12	16.22	19.18	22.17	30	PASS
N78-3450 -3550	30	100	CP-25 6QAM	L	Inner_1RB _Right	15.83	15.41	18.64	21.63	30	PASS
N78-3450 -3550	30	100	CP-25 6QAM	L	Outer_Full	16.24	15.81	19.04	22.03	30	PASS
N78-3450 -3550	30	100	CP-QP SK	M	Inner_1RB _Left	20.83	20.18	23.53	26.52	30	PASS
N78-3450 -3550	30	100	CP-QP SK	M	Inner_1RB _Right	20.58	20.35	23.48	26.47	30	PASS
N78-3450 -3550	30	100	CP-QP SK	M	Outer_Full	19.79	19.39	22.60	25.59	30	PASS
N78-3450 -3550	30	100	CP-16 QAM	M	Inner_1RB _Left	20.75	19.99	23.40	26.39	30	PASS
N78-3450 -3550	30	100	CP-16 QAM	M	Inner_1RB _Right	20.12	19.78	22.96	25.95	30	PASS
N78-3450 -3550	30	100	CP-16 QAM	M	Outer_Full	19.8	19.4	22.61	25.60	30	PASS
N78-3450 -3550	30	100	CP-64 QAM	M	Inner_1RB _Left	19.16	19.25	22.22	25.21	30	PASS
N78-3450	30	100	CP-64	M	Inner_1RB	18.98	18.55	21.78	24.77	30	PASS



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-3550			QAM		_Right							
N78-3450 -3550	30	100	CP-64 QAM	M	Outer_Full	19.3	18.88	22.11	25.10	30	PASS	
N78-3450 -3550	30	100	CP-25 6QAM	M	Inner_1RB _Left	16.1	15.25	18.71	21.70	30	PASS	
N78-3450 -3550	30	100	CP-25 6QAM	M	Inner_1RB _Right	16.25	15.48	18.89	21.88	30	PASS	
N78-3450 -3550	30	100	CP-25 6QAM	M	Outer_Full	15.25	15.36	18.32	21.31	30	PASS	
N78-3450 -3550	30	100	CP-QP SK	H	Inner_1RB _Left	20.88	20.16	23.55	26.54	30	PASS	
N78-3450 -3550	30	100	CP-QP SK	H	Inner_1RB _Right	20.6	20.36	23.49	26.48	30	PASS	
N78-3450 -3550	30	100	CP-QP SK	H	Outer_Full	19.82	19.39	22.62	25.61	30	PASS	
N78-3450 -3550	30	100	CP-16 QAM	H	Inner_1RB _Left	20.73	20	23.39	26.38	30	PASS	
N78-3450 -3550	30	100	CP-16 QAM	H	Inner_1RB _Right	20.05	19.72	22.90	25.89	30	PASS	
N78-3450 -3550	30	100	CP-16 QAM	H	Outer_Full	19.82	19.39	22.62	25.61	30	PASS	
N78-3450 -3550	30	100	CP-64 QAM	H	Inner_1RB _Left	19.15	19.25	22.21	25.20	30	PASS	
N78-3450 -3550	30	100	CP-64 QAM	H	Inner_1RB _Right	19.32	19.45	22.40	25.39	30	PASS	
N78-3450 -3550	30	100	CP-64 QAM	H	Outer_Full	19.23	19.42	22.34	25.33	30	PASS	
N78-3450 -3550	30	100	CP-25 6QAM	H	Inner_1RB _Left	16.33	16.25	19.30	22.29	30	PASS	
N78-3450 -3550	30	100	CP-25 6QAM	H	Inner_1RB _Right	16.24	16.32	19.29	22.28	30	PASS	
N78-3450 -3550	30	100	CP-25 6QAM	H	Outer_Full	16.25	15.8	19.04	22.03	30	PASS	
N78-3450 -3550	15	50	CP-QP SK	L	Inner_1RB _Left	20.05	19.72	22.90	25.89	30	PASS	
N78-3450 -3550	15	50	CP-QP SK	L	Inner_1RB _Right	20.79	20.55	23.68	26.67	30	PASS	
N78-3450	15	50	CP-QP	L	Outer_Full	20.00	19.59	22.81	25.80	30	PASS	



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-3550			SK									
N78-3450 -3550	15	50	CP-16 QAM	L	Inner_1RB _Left	20.93	20.19	23.58	26.57	30	PASS	
N78-3450 -3550	15	50	CP-16 QAM	L	Inner_1RB _Right	20.27	19.92	23.11	26.10	30	PASS	
N78-3450 -3550	15	50	CP-16 QAM	L	Outer_Full	20.01	19.58	22.81	25.80	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	L	Inner_1RB _Left	19.40	19.44	22.43	25.42	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	L	Inner_1RB _Right	19.44	19.51	22.49	25.48	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	L	Outer_Full	19.49	19.08	22.30	25.29	30	PASS	
N78-3450 -3550	15	50	CP-25 6QAM	L	Inner_1RB _Left	16.28	16.38	19.34	22.33	30	PASS	
N78-3450 -3550	15	50	CP-25 6QAM	L	Inner_1RB _Right	15.99	15.56	18.79	21.78	30	PASS	
N78-3450 -3550	15	50	CP-25 6QAM	L	Outer_Full	16.40	15.97	19.20	22.19	30	PASS	
N78-3450 -3550	15	50	CP-QP SK	M	Inner_1RB _Left	21.04	20.38	23.73	26.72	30	PASS	
N78-3450 -3550	15	50	CP-QP SK	M	Inner_1RB _Right	20.79	20.55	23.68	26.67	30	PASS	
N78-3450 -3550	15	50	CP-QP SK	M	Outer_Full	19.99	19.58	22.80	25.79	30	PASS	
N78-3450 -3550	15	50	CP-16 QAM	M	Inner_1RB _Left	20.96	20.19	23.60	26.59	30	PASS	
N78-3450 -3550	15	50	CP-16 QAM	M	Inner_1RB _Right	20.32	19.98	23.16	26.15	30	PASS	
N78-3450 -3550	15	50	CP-16 QAM	M	Outer_Full	20.00	19.59	22.81	25.80	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	M	Inner_1RB _Left	19.35	19.44	22.41	25.40	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	M	Inner_1RB _Right	19.17	18.74	21.97	24.96	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	M	Outer_Full	19.49	19.07	22.30	25.29	30	PASS	
N78-3450	15	50	CP-25	M	Inner_1RB	16.26	15.40	18.86	21.85	30	PASS	



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-3550			6QAM		_Left							
N78-3450 -3550	15	50	CP-25 6QAM	M	Inner_1RB _Right	16.41	15.63	19.05	22.04	30	PASS	
N78-3450 -3550	15	50	CP-25 6QAM	M	Outer_Full	15.40	15.51	18.47	21.46	30	PASS	
N78-3450 -3550	15	50	CP-QP SK	H	Inner_1RB _Left	21.09	20.36	23.75	26.74	30	PASS	
N78-3450 -3550	15	50	CP-QP SK	H	Inner_1RB _Right	20.81	20.56	23.70	26.69	30	PASS	
N78-3450 -3550	15	50	CP-QP SK	H	Outer_Full	20.02	19.58	22.82	25.81	30	PASS	
N78-3450 -3550	15	50	CP-16 QAM	H	Inner_1RB _Left	20.94	20.20	23.59	26.58	30	PASS	
N78-3450 -3550	15	50	CP-16 QAM	H	Inner_1RB _Right	20.25	19.92	23.10	26.09	30	PASS	
N78-3450 -3550	15	50	CP-16 QAM	H	Outer_Full	20.02	19.58	22.82	25.81	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	H	Inner_1RB _Left	19.34	19.44	22.40	25.39	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	H	Inner_1RB _Right	19.51	19.64	22.59	25.58	30	PASS	
N78-3450 -3550	15	50	CP-64 QAM	H	Outer_Full	19.42	19.61	22.53	25.52	30	PASS	
N78-3450 -3550	15	50	CP-25 6QAM	H	Inner_1RB _Left	16.49	16.41	19.46	22.45	30	PASS	
N78-3450 -3550	15	50	CP-25 6QAM	H	Inner_1RB _Right	16.40	16.48	19.45	22.44	30	PASS	
N78-3450 -3550	15	50	CP-25 6QAM	H	Outer_Full	16.41	15.96	19.20	22.19	30	PASS	



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### Field Strength of Spurious Radiation

Test Band = SA Band78\_ TM1  
 Test Channel = Low ANT4 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	6810.1800	48.95	-43.61	35.85	-54.07	-13.00	41.07	258	44	Horizontal
2	7968.55	48.77	-42.32	36.97	-51.84	-13.00	38.84	147	242	Horizontal
3	8649.35	45.54	-41.11	37.83	-53.00	-13.00	40.00	196	105	Horizontal
4	10215.2700	38.23	-39.23	38.81	-57.45	-13.00	44.45	152	330	Horizontal
5	13620.3600	34.01	-36.03	40.13	-57.15	-13.00	44.15	163	1	Horizontal
6	17025.4500	33.44	-33.71	38.51	-57.02	-13.00	44.02	142	30	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	47.30	-43.61	35.85	-55.72	-13.00	42.72	248	3	Vertical
2	8063.425	46.67	-41.63	37.03	-53.19	-13.00	40.19	155	8	Vertical
3	8414.75	46.60	-41.43	37.36	-52.73	-13.00	39.73	168	44	Vertical
4	10215.2700	38.18	-39.23	38.81	-57.50	-13.00	44.50	192	152	Vertical
5	13620.3600	33.16	-36.03	40.13	-58.00	-13.00	45.00	145	225	Vertical
6	17025.4500	32.53	-33.71	38.51	-57.93	-13.00	44.93	136	270	Vertical



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**Test Band = SA Band78\_ TM1**  
**Test Channel = Mid ANT4 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	6910.1800	47.35	-43.80	35.97	-55.74	-13.00	42.74	256	210	Horizontal
2	7624.125	48.09	-42.79	36.44	-53.52	-13.00	40.52	125	240	Horizontal
3	8470.525	47.51	-41.67	37.48	-51.95	-13.00	38.95	145	7	Horizontal
4	10365.2700	37.02	-38.81	38.85	-58.19	-13.00	45.19	192	240	Horizontal
5	13820.3600	33.48	-36.11	39.98	-57.91	-13.00	44.91	123	225	Horizontal
6	17275.4500	35.48	-35.16	38.70	-56.23	-13.00	43.23	256	105	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	46.56	-43.80	35.97	-56.53	-13.00	43.53	254	77	Vertical
2	8043.875	47.03	-41.78	37.03	-52.99	-13.00	39.99	165	0	Vertical
3	8824.725	45.03	-41.08	38.09	-53.22	-13.00	40.22	128	332	Vertical
4	10365.2700	37.92	-38.81	38.85	-57.29	-13.00	44.29	196	228	Vertical
5	13820.3600	32.19	-36.11	39.98	-59.20	-13.00	46.20	145	243	Vertical
6	17275.4500	34.96	-35.16	38.70	-56.75	-13.00	43.75	135	108	Vertical



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**Test Band = SA Band78\_ TM1**  
**Test Channel = High ANT4 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	7010.1800	46.14	-43.06	36.11	-56.07	-13.00	43.07	211	75	Horizontal
2	8440.05	47.14	-41.54	37.41	-52.25	-13.00	39.25	154	151	Horizontal
3	9641.8	43.74	-39.32	38.39	-52.44	-13.00	39.44	129	44	Horizontal
4	10515.2700	37.69	-38.64	38.98	-57.24	-13.00	44.24	165	136	Horizontal
5	14020.3600	30.05	-35.04	40.15	-60.10	-13.00	47.10	142	273	Horizontal
6	17525.4500	33.45	-33.81	39.28	-56.34	-13.00	43.34	138	90	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	45.87	-43.06	36.11	-56.34	-13.00	43.34	218	4	Vertical
2	7631.025	49.02	-42.81	36.45	-52.59	-13.00	39.59	198	166	Vertical
3	8939.15	46.21	-40.89	38.16	-51.78	-13.00	38.78	175	9	Vertical
4	10515.2700	36.46	-38.64	38.98	-58.47	-13.00	45.47	146	212	Vertical
5	14020.3600	28.85	-35.04	40.15	-61.30	-13.00	48.30	122	18	Vertical
6	17525.4500	34.73	-33.81	39.28	-55.06	-13.00	42.06	135	62	Vertical



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**Test Band = SA Band78\_ TM1**  
**Test Channel = Low ANT5 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	6810.1800	47.46	-43.61	35.85	-55.56	-13.00	42.56	256	301	Horizontal
2	7819.625	46.70	-42.61	36.80	-54.37	-13.00	41.37	145	3	Horizontal
3	9498.05	43.78	-39.96	38.47	-52.97	-13.00	39.97	192	357	Horizontal
4	10215.2700	37.15	-39.23	38.81	-58.53	-13.00	45.53	132	1	Horizontal
5	13620.3600	30.96	-36.03	40.13	-60.20	-13.00	47.20	155	256	Horizontal
6	17025.4500	32.21	-33.71	38.51	-58.25	-13.00	45.25	143	8	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	47.56	-43.61	35.85	-55.46	-13.00	42.46	284	316	Vertical
2	7656.325	48.92	-42.86	36.50	-52.70	-13.00	39.70	156	0	Vertical
3	8403.825	46.28	-41.39	37.34	-53.03	-13.00	40.03	163	8	Vertical
4	10215.2700	37.41	-39.23	38.81	-58.27	-13.00	45.27	265	76	Vertical
5	13620.3600	31.13	-36.03	40.13	-60.03	-13.00	47.03	154	0	Vertical
6	17025.4500	32.66	-33.71	38.51	-57.80	-13.00	44.80	192	3	Vertical



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**Test Band = SA Band78\_ TM1**  
**Test Channel = Mid ANT5 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	6910.1800	47.29	-43.80	35.97	-55.80	-13.00	42.80	245	168	Horizontal
2	8029.5	46.18	-41.90	37.02	-53.96	-13.00	40.96	185	356	Horizontal
3	8588.975	45.41	-40.99	37.73	-53.11	-13.00	40.11	196	121	Horizontal
4	10365.2700	37.39	-38.81	38.85	-57.82	-13.00	44.82	145	270	Horizontal
5	13820.3600	32.00	-36.11	39.98	-59.39	-13.00	46.39	126	92	Horizontal
6	17275.4500	34.10	-35.16	38.70	-57.61	-13.00	44.61	123	8	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	47.60	-43.80	35.97	-55.49	-13.00	42.49	248	1	Vertical
2	8406.7	46.95	-41.40	37.34	-52.36	-13.00	39.36	195	168	Vertical
3	9015.625	45.52	-40.80	38.21	-52.33	-13.00	39.33	142	4	Vertical
4	10365.2700	37.96	-38.81	38.85	-57.25	-13.00	44.25	136	0	Vertical
5	13820.3600	33.47	-36.11	39.98	-57.92	-13.00	44.92	256	287	Vertical
6	17275.4500	34.52	-35.16	38.70	-57.19	-13.00	44.19	124	136	Vertical



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Test Band = SA Band78\_ TM1  
 Test Channel = High ANT5 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	7010.1800	46.27	-43.06	36.11	-55.94	-13.00	42.94	284	166	Horizontal
2	8038.7	46.56	-41.82	37.02	-53.50	-13.00	40.50	156	243	Horizontal
3	9546.35	43.24	-39.61	38.45	-53.17	-13.00	40.17	132	212	Horizontal
4	10515.2700	36.24	-38.64	38.98	-58.69	-13.00	45.69	126	1	Horizontal
5	14020.3600	29.77	-35.04	40.15	-60.38	-13.00	47.38	192	344	Horizontal
6	17525.4500	33.13	-33.81	39.28	-56.66	-13.00	43.66	149	7	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	46.78	-43.06	36.11	-55.43	-13.00	42.43	284	152	Vertical
2	8034.675	45.99	-41.86	37.02	-54.10	-13.00	41.10	156	357	Vertical
3	8574.025	44.88	-41.13	37.70	-53.81	-13.00	40.81	196	3	Vertical
4	10515.2700	37.08	-38.64	38.98	-57.85	-13.00	44.85	152	47	Vertical
5	14020.3600	30.07	-35.04	40.15	-60.08	-13.00	47.08	142	302	Vertical
6	17525.4500	32.77	-33.81	39.28	-57.02	-13.00	44.02	136	242	Vertical



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Test Band = ULMIMO\_n78\_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	6810.1800	48.61	-43.61	35.85	-54.41	-13.00	41.41	154	0	Horizontal
2	8038.7	46.23	-41.82	37.02	-53.83	-13.00	40.83	126	10	Horizontal
3	8641.875	46.08	-41.08	37.82	-52.44	-13.00	39.44	125	286	Horizontal
4	10215.2700	37.88	-39.23	38.81	-57.80	-13.00	44.80	188	156	Horizontal
5	13620.3600	33.40	-36.03	40.13	-57.76	-13.00	44.76	235	142	Horizontal
6	17025.4500	33.30	-33.71	38.51	-57.16	-13.00	44.16	126	1	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	47.59	-43.61	35.85	-55.43	-13.00	42.43	254	91	Vertical
2	8037.55	46.86	-41.83	37.02	-53.21	-13.00	40.21	189	195	Vertical
3	9011.025	45.48	-40.82	38.21	-52.39	-13.00	39.39	155	151	Vertical
4	10215.2700	38.78	-39.23	38.81	-56.90	-13.00	43.90	248	315	Vertical
5	13620.3600	33.43	-36.03	40.13	-57.73	-13.00	44.73	174	240	Vertical
6	17025.4500	34.02	-33.71	38.51	-56.44	-13.00	43.44	195	315	Vertical



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Test Band = ULMIMO\_n78\_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	6910.1800	47.12	-43.80	35.97	-55.97	-13.00	42.97	248	209	Horizontal
2	7002.55	52.52	-43.01	36.09	-49.66	-13.00	36.66	132	0	Horizontal
3	7673.575	48.12	-42.89	36.53	-53.50	-13.00	40.50	256	286	Horizontal
4	10365.2700	37.55	-38.81	38.85	-57.66	-13.00	44.66	169	74	Horizontal
5	13820.3600	33.18	-36.11	39.98	-58.21	-13.00	45.21	188	272	Horizontal
6	17275.4500	35.07	-35.16	38.70	-56.64	-13.00	43.64	199	164	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	47.45	-43.80	35.97	-55.64	-13.00	42.64	254	303	Vertical
2	7847.8	47.41	-42.66	36.83	-53.67	-13.00	40.67	156	60	Vertical
3	8408.425	46.49	-41.41	37.35	-52.83	-13.00	39.83	129	8	Vertical
4	10365.2700	38.28	-38.81	38.85	-56.93	-13.00	43.93	132	303	Vertical
5	13820.3600	32.94	-36.11	39.98	-58.45	-13.00	45.45	128	1	Vertical
6	17275.4500	35.48	-35.16	38.70	-56.23	-13.00	43.23	199	347	Vertical



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Test Band = ULMIMO\_n78\_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	7010.1800	46.13	-43.06	36.11	-56.08	-13.00	43.08	241	331	Horizontal
2	7844.35	47.32	-42.65	36.83	-53.76	-13.00	40.76	125	317	Horizontal
3	8407.85	46.90	-41.40	37.35	-52.42	-13.00	39.42	166	0	Horizontal
4	10515.2700	37.14	-38.64	38.98	-57.79	-13.00	44.79	198	0	Horizontal
5	14020.3600	30.20	-35.04	40.15	-59.95	-13.00	46.95	152	31	Horizontal
6	17525.4500	34.29	-33.81	39.28	-55.50	-13.00	42.50	188	46	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	47.04	-43.06	36.11	-55.17	-13.00	42.17	269	150	Vertical
2	7627	47.70	-42.80	36.44	-53.91	-13.00	40.91	154	256	Vertical
3	8411.3	47.05	-41.42	37.35	-52.27	-13.00	39.27	128	166	Vertical
4	10515.2700	36.51	-38.64	38.98	-58.42	-13.00	45.42	188	242	Vertical
5	14020.3600	30.65	-35.04	40.15	-59.50	-13.00	46.50	192	330	Vertical
6	17525.4500	33.64	-33.81	39.28	-56.15	-13.00	43.15	145	316	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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