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Appendix B.10

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP	LIMIT	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.18	27.18	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25	27	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	24.91	26.91	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	24.71	26.71	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	24.53	26.53	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.46	26.46	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	23.4	25.4	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.11	26.11	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.89	25.89	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.34	25.34	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	23.12	25.12	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.03	25.03	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.55	23.55	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21.35	23.35	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.1	23.1	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.14	27.14	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.93	26.93	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	24.79	26.79	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	24.6	26.6	30	PASS



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N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	24.42	26.42	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.19	26.19	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	23.74	25.74	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	23.6	25.6	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.31	25.31	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	23.09	25.09	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	23.04	25.04	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	22.88	24.88	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	21.43	23.43	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	21.31	23.31	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.97	22.97	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.25	27.25	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	25.51	27.51	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	25.13	27.13	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	24.67	26.67	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	24.94	26.94	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.62	26.62	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	23.89	25.89	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	24.23	26.23	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.69	25.69	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	23.58	25.58	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	23.92	25.92	30	PASS



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N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	23.57	25.57	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	22.01	24.01	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	21.99	23.99	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	21.59	23.59	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	25.47	27.47	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	25.06	27.06	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	25.3	27.3	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.45	27.45	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.06	27.06	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	24.85	26.85	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	23.36	25.36	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	22.52	24.52	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	22.36	24.36	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.32	24.32	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	21.52	23.52	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	21.88	23.88	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	21.54	23.54	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	21.51	23.51	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	25.47	27.47	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	25.19	27.19	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	25.18	27.18	30	PASS



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N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	24.84	26.84	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	24.57	26.57	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	22.96	24.96	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	23.94	25.94	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	23.69	25.69	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.65	25.65	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	23.59	25.59	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	23.19	25.19	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	22.85	24.85	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	21.78	23.78	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	21.55	23.55	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	21.42	23.42	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	25.51	27.51	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	25.88	27.88	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	25.56	27.56	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.03	27.03	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	25.37	27.37	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.96	26.96	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	24.02	26.02	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	24.41	26.41	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	24	26	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	23.42	25.42	30	PASS



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N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	23.54	25.54	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	21.94	23.94	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	22.3	24.3	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	21.85	23.85	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.42	27.42	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.83	26.83	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.3	27.3	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	24.96	26.96	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	24.34	26.34	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	23.6	25.6	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	24.45	26.45	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	23.6	25.6	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.83	25.83	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.49	25.49	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	23	25	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.38	25.38	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	21.72	23.72	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	21.11	23.11	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.41	23.41	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.29	27.29	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.07	27.07	30	PASS



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N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	24.77	26.77	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	24.57	26.57	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.53	26.53	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	23.8	25.8	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	23.6	25.6	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.64	25.64	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.27	25.27	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.11	25.11	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.21	25.21	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	21.51	23.51	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	21.41	23.41	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.35	23.35	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.11	27.11	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.37	27.37	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	25.28	27.28	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	21.75	23.75	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	25.37	27.37	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.99	26.99	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	23.66	25.66	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	23.52	25.52	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	22.85	24.85	30	PASS



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t (86-512) 62992980 sgs.china@sgs.com



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N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	22.69	24.69	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	22.32	24.32	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	22.15	24.15	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	21.57	23.57	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	21.36	23.36	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	21.25	23.25	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.96	27.96	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.53	27.53	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.77	27.77	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	25.51	27.51	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.05	27.05	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	25.28	27.28	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.72	26.72	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	24.34	26.34	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	24.31	26.31	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	24.09	26.09	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.68	25.68	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.91	25.91	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	22.36	24.36	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.9	23.9	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	22.12	24.12	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.47	27.47	30	PASS



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N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.72	27.72	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.72	27.72	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	25.01	27.01	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.19	27.19	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	25.22	27.22	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	24.12	26.12	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.41	26.41	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.23	26.23	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	23.5	25.5	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	23.8	25.8	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.87	25.87	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	21.81	23.81	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	22.15	24.15	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	22.13	24.13	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.33	27.33	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.66	27.66	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	25.67	27.67	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.34	27.34	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	25.68	27.68	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	25.32	27.32	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.36	26.36	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	24.52	26.52	30	PASS



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N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.32	25.32	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.25	25.25	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	24.06	26.06	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	23.99	25.99	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	22.03	24.03	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	22.46	24.46	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	22.34	24.34	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.24	27.24	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	24.69	26.69	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	25.29	27.29	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	24.77	26.77	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	24.19	26.19	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	24.65	26.65	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	23.85	25.85	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	23.52	25.52	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	23.92	25.92	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	23.35	25.35	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.74	24.74	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.37	25.37	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	21.47	23.47	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.94	22.94	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	21.52	23.52	30	PASS



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N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	24.69	26.69	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.08	27.08	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	25.27	27.27	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	24.18	26.18	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	24.59	26.59	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.6	26.6	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	23.09	25.09	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	23.54	25.54	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	23.74	25.74	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.56	24.56	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	22.99	24.99	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	23.3	25.3	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.82	22.82	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	21.29	23.29	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	21.49	23.49	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	24.8	26.8	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.21	27.21	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	25.3	27.3	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	24.25	26.25	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	24.69	26.69	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.74	26.74	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	23.29	25.29	30	PASS



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N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	23.76	25.76	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.76	25.76	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.57	24.57	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	23.16	25.16	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.34	25.34	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.88	22.88	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.4	23.4	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.58	23.58	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.63	27.63	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.92	26.92	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.37	27.37	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.08	27.08	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	24.42	26.42	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.82	26.82	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.09	26.09	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	23.5	25.5	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.81	25.81	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.68	25.68	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.09	25.09	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.57	25.57	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	21.92	23.92	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.3	23.3	30	PASS



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N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.01	27.01	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.2	27.2	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	25.41	27.41	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	24.52	26.52	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	24.73	26.73	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.85	26.85	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	23.58	25.58	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	23.9	25.9	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.96	25.96	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	23.07	25.07	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	23.42	25.42	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.63	25.63	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21.36	23.36	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.64	23.64	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.75	23.75	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.33	27.33	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.54	27.54	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25.58	27.58	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	24.88	26.88	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.06	27.06	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	25.1	27.1	30	PASS



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N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.07	26.07	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.32	26.32	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	24.36	26.36	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.36	25.36	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	23.35	25.35	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.22	25.22	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.78	23.78	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	22.08	24.08	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	22.02	24.02	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.97	27.97	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.53	27.53	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	25.68	27.68	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.48	27.48	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	25.02	27.02	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	25.1	27.1	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	24.5	26.5	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.14	26.14	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	24.18	26.18	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	23.92	25.92	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	23.54	25.54	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.75	25.75	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	22.09	24.09	30	PASS



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N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	21.74	23.74	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.86	23.86	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.61	27.61	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.31	27.31	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	25.54	27.54	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.16	27.16	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	24.89	26.89	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	25.01	27.01	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.15	26.15	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	23.92	25.92	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	24.07	26.07	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	23.56	25.56	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	23.36	25.36	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.66	25.66	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	21.83	23.83	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	21.69	23.69	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.82	23.82	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.35	27.35	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.77	27.77	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	25.64	27.64	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	24.82	26.82	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	25.3	27.3	30	PASS



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N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	25.03	27.03	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	23.87	25.87	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	24.29	26.29	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	24.06	26.06	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	23.18	25.18	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	23.82	25.82	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	23.78	25.78	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	21.62	23.62	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	22.17	24.17	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	22.02	24.02	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	26.32	28.32	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.71	27.71	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.5	27.5	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	25.81	27.81	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	25.2	27.2	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	25.03	27.03	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	25.05	27.05	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	24.52	26.52	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	24.22	26.22	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	24.66	26.66	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	24.13	26.13	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.83	25.83	30	PASS



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N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	23.3	25.3	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	22.81	24.81	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	22.08	24.08	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	26.06	28.06	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.76	27.76	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	25.46	27.46	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	25.57	27.57	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	25.29	27.29	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.91	26.91	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.82	26.82	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	24.6	26.6	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	24.06	26.06	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	24.44	26.44	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	24.2	26.2	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.66	25.66	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	23.02	25.02	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	22.8	24.8	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	21.91	23.91	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.95	27.95	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.02	28.02	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	25.43	27.43	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	25.5	27.5	30	PASS



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N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.96	26.96	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.72	26.72	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	24.84	26.84	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	24.14	26.14	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.36	24.36	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	22.58	24.58	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	23.79	25.79	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	22.37	24.37	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	23.19	25.19	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	22.05	24.05	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.52	27.52	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.34	27.34	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	25.41	27.41	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	24.99	26.99	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	24.82	26.82	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.88	26.88	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.16	26.16	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	24.03	26.03	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	24.05	26.05	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	23.67	25.67	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.55	25.55	30	PASS



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t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com



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N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.61	25.61	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	22.15	24.15	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	22.03	24.03	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	21.89	23.89	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.43	27.43	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.23	27.23	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	25.35	27.35	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	24.92	26.92	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	24.73	26.73	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.9	26.9	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.19	26.19	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	24.32	26.32	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.36	25.36	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	23.82	25.82	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.64	25.64	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.74	25.74	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	22.28	24.28	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	22.13	24.13	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	22.03	24.03	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.6	27.6	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.37	27.37	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	25.45	27.45	30	PASS



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N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.32	27.32	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.12	27.12	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.89	26.89	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.52	26.52	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24.36	26.36	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	24.32	26.32	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	23.36	25.36	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.52	25.52	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.35	25.35	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	22.34	24.34	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	22.19	24.19	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	22.02	24.02	30	PASS



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t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP	LIMIT	Verdict
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	21.34	21.36	24.36	26.36	30	PASS
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Right	21.23	21.25	24.25	26.25	30	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	19.94	18.58	22.32	24.32	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Left	20.49	19.4	22.99	24.99	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Right	20.37	18.94	22.72	24.72	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	19.96	18.64	22.36	24.36	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Left	20.09	18.77	22.49	24.49	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Right	19.91	18.55	22.29	24.29	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	19.58	18.27	21.98	23.98	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Left	19.84	18.32	22.16	24.16	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Right	19.6	18.52	22.10	24.10	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	19.38	18.45	21.95	23.95	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Left	20.76	20.36	23.57	25.57	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Right	20.58	20.74	23.67	25.67	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	19.61	19.65	22.64	24.64	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Left	20.17	19.84	23.02	25.02	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Right	19.98	20.18	23.09	25.09	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	19.61	19.73	22.68	24.68	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Left	18.52	19.24	21.91	23.91	30	PASS



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N77-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Right	19.63	19.62	22.64	24.64	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	19.09	19.18	22.15	24.15	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Left	16.85	16.52	19.70	21.70	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Right	16.32	16.83	19.59	21.59	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	16.02	16.24	19.14	21.14	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Left	21.2	19.82	23.57	25.57	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Right	21.52	19.56	23.66	25.66	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	20.23	18.34	22.40	24.40	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Left	20.54	19.21	22.94	24.94	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Right	20.88	18.93	23.02	25.02	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	20.19	18.38	22.39	24.39	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Left	20.23	18.62	22.51	24.51	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Right	20.56	18.34	22.60	24.60	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	19.54	17.83	21.78	23.78	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Left	16.84	15.6	19.27	21.27	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Right	17.12	15.31	19.32	21.32	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	16.7	15.32	19.07	21.07	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Left	21.16	21.23	24.21	26.21	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Right	20.63	20.36	23.51	25.51	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	16.39	16.52	19.47	21.47	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Left	19.2	19.96	22.61	24.61	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Right	20.09	19.49	22.81	24.81	30	PASS



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N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	20.07	19.11	22.63	24.63	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Left	20.08	19.33	22.73	24.73	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Right	19.62	18.94	22.30	24.30	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	19.48	18.57	22.06	24.06	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Left	16.8	16.52	19.67	21.67	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Right	16.41	16.16	19.30	21.30	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	16.51	15.7	19.13	21.13	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Left	21.24	20.44	23.87	25.87	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Right	20.88	20.95	23.93	25.93	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	19.9	19.91	22.92	24.92	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Left	20.5	19.84	23.19	25.19	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Right	20.18	20.28	23.24	25.24	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	19.9	19.84	22.88	24.88	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Left	20.04	19.28	22.69	24.69	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Right	19.78	19.74	22.77	24.77	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	19.35	19.32	22.35	24.35	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Left	16.25	16.56	19.42	21.42	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Right	16.36	16.35	19.37	21.37	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	16.52	16.36	19.45	21.45	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Left	21.31	20.63	23.99	25.99	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Right	21.73	20.32	24.09	26.09	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	20.57	20.12	23.36	25.36	30	PASS



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N77-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Right	21.12	19.16	23.26	25.26	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	20.5	18.82	22.75	24.75	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Left	20.29	19.25	22.81	24.81	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Right	20.68	18.53	22.75	24.75	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	19.92	18.25	22.18	24.18	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Left	17.62	16.58	20.14	22.14	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Right	17.42	15.53	19.59	21.59	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	16.91	15.2	19.15	21.15	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Left	21.19	20.39	23.82	25.82	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Right	20.43	20.36	23.41	25.41	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	20.03	19.3	22.69	24.69	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Left	20.43	19.8	23.14	25.14	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Right	19.85	19.73	22.80	24.80	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	20	19.3	22.67	24.67	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Left	20.01	19.15	22.61	24.61	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Right	19.38	19.11	22.26	24.26	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	19.46	18.75	22.13	24.13	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Left	16.67	16.36	19.53	21.53	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Right	16.01	16.32	19.18	21.18	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	16.31	15.7	19.03	21.03	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	20.21	20.08	23.16	25.16	30	PASS



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N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Right	20.75	20.52	23.65	25.65	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	19.98	19.82	22.91	24.91	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Left	20.36	19.49	22.96	24.96	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Right	20.16	19.93	23.06	25.06	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	19.96	19.8	22.89	24.89	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Left	19.99	18.99	22.53	24.53	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Right	19.67	19.32	22.51	24.51	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	19.42	19.28	22.36	24.36	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Left	16.85	16.35	19.62	21.62	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Right	16.31	16.61	19.47	21.47	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	16.52	16.4	19.47	21.47	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Left	21.14	20.17	23.69	25.69	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Right	21.36	19.31	23.47	25.47	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	20.22	18.87	22.61	24.61	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Left	19.52	19.61	22.58	24.58	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Right	19.63	18.71	22.20	24.20	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	19.54	18.86	22.22	24.22	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Left	20.16	19.39	22.80	24.80	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Right	20.4	18.4	22.52	24.52	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	19.53	17.65	21.70	23.70	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Left	16.25	16.32	19.30	21.30	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Right	17.02	15.25	19.23	21.23	30	PASS



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t (86-512) 62992980 sgs.china@sgs.com

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N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	16.76	15.3	19.10	21.10	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Left	22.14	21.57	24.87	26.87	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Right	21.72	21.02	24.39	26.39	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	20.88	20.58	23.74	25.74	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Left	20.76	20.86	23.82	25.82	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Right	21.19	20.12	23.70	25.70	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	20.89	20.6	23.76	25.76	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Left	21.17	20.4	23.81	25.81	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Right	19.65	19.87	22.77	24.77	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	20.52	20.04	23.30	25.30	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Left	17.9	17.28	20.61	22.61	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Right	17.41	16.67	20.07	22.07	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	17.36	17.03	20.21	22.21	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Left	21.64	21.26	24.46	26.46	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Right	21.86	20.65	24.31	26.31	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	20.86	20.6	23.74	25.74	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Left	20.94	20.5	23.74	25.74	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Right	21.18	20.08	23.68	25.68	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	20.82	20.55	23.70	25.70	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Left	20.52	20	23.28	25.28	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Right	20.81	19.41	23.18	25.18	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	20.4	19.96	23.20	25.20	30	PASS



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N77-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Left	17.3	17.41	20.37	22.37	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Right	17.64	16.78	20.24	22.24	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	17.48	17.2	20.35	22.35	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Left	21.58	20.16	23.94	25.94	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Right	22.02	20.22	24.22	26.22	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	21.06	20.16	23.64	25.64	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Left	20.55	20.39	23.48	25.48	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Right	21.25	19.56	23.50	25.50	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	21.03	19.9	23.51	25.51	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Left	20.46	19.88	23.19	25.19	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Right	20.83	19	23.02	25.02	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	20.49	19.26	22.93	24.93	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Left	20.06	17.19	21.87	23.87	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Right	17.03	17.63	20.35	22.35	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	17.49	16.48	20.02	22.02	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Left	21.13	20.31	23.75	25.75	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Right	20.32	20.46	23.40	25.40	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	20.38	19.83	23.12	25.12	30	PASS
N77-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Left	20.46	19.64	23.08	25.08	30	PASS
N77-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Right	19.96	19.74	22.86	24.86	30	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	20.26	19.65	22.98	24.98	30	PASS
N77-3450-3550	30	50	CP-64QAM	L	Inner_1RB_Left	19.97	19.19	22.61	24.61	30	PASS



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N77-3450-3550	30	50	CP-64QAM	L	Inner_1RB_Right	19.38	19.09	22.25	24.25	30	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	19.69	19.06	22.40	24.40	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Inner_1RB_Left	16.6	16.37	19.50	21.50	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Inner_1RB_Right	16.25	16.33	19.30	21.30	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	16.68	16.46	19.58	21.58	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Left	20.32	20.52	23.43	25.43	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Right	20.96	19.7	23.39	25.39	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	20.36	19.95	23.17	25.17	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Left	19.87	19.93	22.91	24.91	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Right	20.45	19.16	22.86	24.86	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	20.39	20.17	23.29	25.29	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Left	19.57	19.46	22.53	24.53	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Right	20.04	18.63	22.40	24.40	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	19.89	19.56	22.74	24.74	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Left	16.32	16.52	19.43	21.43	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Right	16.52	15.8	19.19	21.19	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	16.77	16.53	19.66	21.66	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Left	20.59	20.34	23.48	25.48	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Right	21.07	18.77	23.08	25.08	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	20.54	19.84	23.21	25.21	30	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Left	20.06	18.63	22.41	24.41	30	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Right	20.56	18.39	22.62	24.62	30	PASS



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N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	20.54	19.78	23.19	25.19	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Left	19.68	19.85	22.78	24.78	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Right	20.19	18.17	22.31	24.31	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	20.12	19.23	22.71	24.71	30	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Left	16.32	16.25	19.30	21.30	30	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Right	16.52	15.36	18.99	20.99	30	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	16.97	16.3	19.66	21.66	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Left	20.45	20.54	23.51	25.51	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Right	20.95	20.71	23.84	25.84	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	20.53	20.1	23.33	25.33	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Left	20.92	20.18	23.58	25.58	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Right	20.2	19.92	23.07	25.07	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	20.48	19.91	23.21	25.21	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Left	20.55	19.28	22.97	24.97	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Right	19.77	19.5	22.65	24.65	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	19.93	19.52	22.74	24.74	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Left	17.63	16.52	20.12	22.12	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Right	17.56	16.32	19.99	21.99	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	17.25	16.32	19.82	21.82	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Left	21.15	20.53	23.86	25.86	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Right	21.35	20	23.74	25.74	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	20.56	20.05	23.32	25.32	30	PASS



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N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Left	20.33	19.97	23.16	25.16	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Right	20.58	19.45	23.06	25.06	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	20.53	19.89	23.23	25.23	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Left	19.87	19.42	22.66	24.66	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Right	20.14	18.84	22.55	24.55	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	19.99	19.29	22.66	24.66	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Left	16.25	16.52	19.40	21.40	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Right	16.32	16.58	19.46	21.46	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	16.98	16.85	19.93	21.93	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Left	21.47	20.63	24.08	26.08	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Right	21.68	18.41	23.36	25.36	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	20.8	20.01	23.43	25.43	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Left	20.93	19.94	23.47	25.47	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Right	21.13	19.24	23.30	25.30	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	20.85	20.14	23.52	25.52	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Left	20.53	19.42	23.02	25.02	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Right	20.8	18.82	22.93	24.93	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	20.28	19.47	22.90	24.90	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Left	17.05	16.25	19.68	21.68	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Right	17.34	15.52	19.53	21.53	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	16.25	16.75	19.52	21.52	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Left	21.68	20.51	24.14	26.14	30	PASS



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N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Right	21.14	20.31	23.76	25.76	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	20.69	20.14	23.43	25.43	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Left	20.94	20.37	23.67	25.67	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Right	20.59	19.97	23.30	25.30	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	20.76	20.15	23.48	25.48	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Left	20.95	19.69	23.38	25.38	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Right	20.29	19.17	22.78	24.78	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	20.31	19.67	23.01	25.01	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Left	17.16	16.57	19.89	21.89	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Right	17.27	16.1	19.73	21.73	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	17.35	16.48	19.95	21.95	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Left	20.36	20.39	23.39	25.39	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Right	21.05	19.9	23.52	25.52	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	20.67	20	23.36	25.36	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Left	20.74	19.87	23.34	25.34	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Right	20.35	19.41	22.92	24.92	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	20.66	20.1	23.40	25.40	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Left	20.31	19.13	22.77	24.77	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Right	19.94	18.82	22.43	24.43	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	20.1	19.42	22.78	24.78	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Left	17.08	18.85	21.06	23.06	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Right	16.94	16.1	19.55	21.55	30	PASS



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N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	16.52	16.83	19.69	21.69	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Left	20.97	21.18	24.09	26.09	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Right	21.5	20	23.82	25.82	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	20.72	20.29	23.52	25.52	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Left	20.26	20.77	23.53	25.53	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Right	20.73	19.35	23.10	25.10	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	20.68	20.16	23.44	25.44	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Left	19.82	20.13	22.99	24.99	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Right	20.49	18.82	22.75	24.75	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	20.29	19.66	23.00	25.00	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Left	16.73	16.95	19.85	21.85	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Right	17.22	15.2	19.34	21.34	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	17.51	16.71	20.14	22.14	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Left	21.36	21.52	24.45	26.45	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Right	21.45	21.82	24.65	26.65	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	21.03	20.25	23.67	25.67	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Left	22.6	21.94	25.29	27.29	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Right	22.36	21.25	24.85	26.85	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	20.25	20.23	23.25	25.25	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Left	19.63	19.23	22.44	24.44	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Right	19.52	19.45	22.50	24.50	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	19.36	19.32	22.35	24.35	30	PASS



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N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Left	17.63	17.52	20.59	22.59	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Right	17.52	17.23	20.39	22.39	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	16.56	16.32	19.45	21.45	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Left	22.89	21.99	25.47	27.47	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Right	22.35	21.18	24.81	26.81	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	20.95	20.31	23.65	25.65	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Left	22.39	21.54	25.00	27.00	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Right	21.88	20.85	24.41	26.41	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	20.91	20.19	23.58	25.58	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Left	21.94	20.88	24.45	26.45	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Right	21.53	20.3	23.97	25.97	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	20.38	19.66	23.05	25.05	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Left	17.63	16.85	20.27	22.27	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Right	17.56	16.32	19.99	21.99	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	17.36	16.21	19.83	21.83	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Left	22.67	21.99	25.35	27.35	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Right	22.65	21.34	25.05	27.05	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	20.89	20.27	23.60	25.60	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Left	22.17	21.55	24.88	26.88	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Right	22.15	20.82	24.55	26.55	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	20.92	20.33	23.65	25.65	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Left	20.85	20.12	23.51	25.51	30	PASS



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N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Right	20.32	20.25	23.30	25.30	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	19.63	19.25	22.45	24.45	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Left	17.65	16.85	20.28	22.28	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Right	17.25	16.22	19.78	21.78	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	17.51	16.98	20.26	22.26	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Left	22.08	21.5	24.81	26.81	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Right	21.76	20.16	24.04	26.04	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	20.02	20.08	23.06	25.06	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Left	21.59	21.01	24.32	26.32	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Right	21.25	19.81	23.60	25.60	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	20.7	20.02	23.38	25.38	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Left	21.2	20.36	23.81	25.81	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Right	20.88	19.15	23.11	25.11	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Outer_Full	20.31	19.34	22.86	24.86	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Left	17.67	18.51	21.12	23.12	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Right	17.58	15.93	19.84	21.84	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	17.29	15.41	19.46	21.46	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Left	21.03	21.25	24.15	26.15	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Right	21.7	20.05	23.96	25.96	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	20.82	19.98	23.43	25.43	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Left	21.53	20.77	24.18	26.18	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Right	21.25	19.79	23.59	25.59	30	PASS



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South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

t (86-512) 62992980 www.sgsgroup.com.cn

t (86-512) 62992980 sgs.china@sgs.com

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N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	20.78	19.95	23.40	25.40	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Left	21.15	20.34	23.77	25.77	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Right	20.82	19.11	23.06	25.06	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	20.28	19.31	22.83	24.83	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Left	17.74	17.34	20.55	22.55	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Right	17.43	16.09	19.82	21.82	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	17.42	16.79	20.13	22.13	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Left	22	21.3	24.67	26.67	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Right	21.67	20.29	24.04	26.04	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	20.72	20.01	23.39	25.39	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Left	21.44	20.95	24.21	26.21	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Right	21.26	19.83	23.61	25.61	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	20.79	20.04	23.44	25.44	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Left	21.12	20.36	23.77	25.77	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Right	20.81	19.14	23.07	25.07	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Outer_Full	20.27	19.41	22.87	24.87	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Left	16.36	16.32	19.35	21.35	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Right	16.25	16.85	19.57	21.57	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	17.31	16.6	19.98	21.98	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

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Field Strength of Spurious Radiation**Test Band = SA Band77_ 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	40.54	-43.80	35.97	-62.55	-13.00	49.55	125	1	Horizontal
2	8950.075	39.80	-40.89	38.17	-58.18	-13.00	45.18	184	136	Horizontal
3	9311.175	39.72	-40.05	38.42	-57.17	-13.00	44.17	186	44	Horizontal
4	10365.2700	35.17	-38.81	38.85	-60.04	-13.00	47.04	256	0	Horizontal
5	13820.3600	32.62	-36.11	39.98	-58.77	-13.00	45.77	233	272	Horizontal
6	17275.4500	33.36	-35.16	38.70	-58.35	-13.00	45.35	291	347	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	40.57	-43.80	35.97	-62.52	-13.00	49.52	211	73	Vertical
2	8370.475	41.28	-41.52	37.29	-58.20	-13.00	45.20	142	197	Vertical
3	9260	38.88	-40.02	38.39	-58.02	-13.00	45.02	156	197	Vertical
4	10365.2700	35.67	-38.81	38.85	-59.54	-13.00	46.54	291	212	Vertical
5	13820.3600	33.35	-36.11	39.98	-58.04	-13.00	45.04	175	152	Vertical
6	17275.4500	33.74	-35.16	38.70	-57.97	-13.00	44.97	132	346	Vertical



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Test Band = n77 ULMIMO_ 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	6982.1800	40.15	-43.15	36.06	-62.20	-13.00	49.20	213	194	Horizontal
2	8349.2	40.61	-41.62	37.27	-59.01	-13.00	46.01	230	164	Horizontal
3	9254.825	38.07	-40.02	38.38	-58.82	-13.00	45.82	145	0	Horizontal
4	11476.625	34.32	-36.74	39.03	-58.66	-13.00	45.66	156	316	Horizontal
5	13964.3600	32.02	-35.06	40.11	-58.19	-13.00	45.19	198	105	Horizontal
6	17455.4500	32.47	-34.25	39.05	-58.00	-13.00	45.00	178	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	6982.1800	39.79	-43.15	36.06	-62.56	-13.00	49.56	211	43	Vertical
2	8674.075	39.78	-41.22	37.87	-58.83	-13.00	45.83	148	136	Vertical
3	9407.2	38.12	-39.92	38.49	-58.57	-13.00	45.57	175	346	Vertical
4	10473.2700	34.68	-38.75	38.93	-60.40	-13.00	47.40	186	300	Vertical
5	13964.3600	31.62	-35.06	40.11	-58.59	-13.00	45.59	152	300	Vertical
6	17455.4500	32.70	-34.25	39.05	-57.77	-13.00	44.77	139	43	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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