

# Appendix B.43

## NR Band n77(3450-3550)



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

#### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.53	20.43	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	26.50	20.40	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	26.14	20.04	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.38	20.28	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	26.41	20.31	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	25.76	19.66	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	25.56	19.46	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	25.76	19.66	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	25.32	19.22	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.67	17.57	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	23.71	17.61	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.64	17.54	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.91	15.81	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21.96	15.86	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	22.06	15.96	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	26.48	20.38	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	26.33	20.23	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	26.05	19.95	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.45	20.35	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	26.39	20.29	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	25.53	19.43	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.61	19.51	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	25.56	19.46	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	24.64	18.54	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	24.04	17.94	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	23.99	17.89	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	24.13	18.03	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	21.92	15.82	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	21.85	15.75	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	22.00	15.90	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	26.32	20.22	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	26.23	20.13	30.00	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Min, Max, Result. Contains 40 rows of test data for various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, and DFT-64QAM.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Min, Max, Result. Contains 40 rows of test data.



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N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	26.68	20.58	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	25.76	19.66	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	26.02	19.92	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	25.82	19.72	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	24.73	18.63	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	24.45	18.35	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	24.23	18.13	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	24.28	18.18	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	22.24	16.14	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	22.09	15.99	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	22.24	16.14	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	26.77	20.67	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	26.55	20.45	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	26.23	20.13	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.70	20.60	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	26.59	20.49	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	25.75	19.65	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	25.85	19.75	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	25.77	19.67	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.71	18.61	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	24.33	18.23	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	24.18	18.08	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	24.21	18.11	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	22.18	16.08	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	22.04	15.94	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	22.22	16.12	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	26.57	20.47	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.36	20.26	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	26.06	19.96	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	26.59	20.49	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	26.38	20.28	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	25.56	19.46	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	25.73	19.63	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	25.60	19.50	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	24.54	18.44	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	24.15	18.05	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	23.97	17.87	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	24.11	18.01	30.00	PASS



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Table with 10 columns: Item ID, Parameter 1, Parameter 2, Test Method, Modulation, Location, Value 1, Value 2, Value 3, Result. Contains 40 rows of test data for various modulation schemes like DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	25.27	19.17	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.53	19.43	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	25.17	19.07	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	24.28	18.18	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	23.98	17.88	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	23.55	17.45	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.73	17.63	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	21.85	15.75	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.44	15.34	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.73	15.63	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.59	20.49	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	26.10	20.00	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.93	19.83	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.58	20.48	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	26.15	20.05	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	25.47	19.37	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.76	19.66	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	25.34	19.24	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	24.49	18.39	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	24.15	18.05	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.71	17.61	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.92	17.82	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	22.06	15.96	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.52	15.42	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	21.93	15.83	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.40	20.30	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.17	20.07	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	25.93	19.83	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	26.35	20.25	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	26.18	20.08	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	25.42	19.32	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	25.59	19.49	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	25.32	19.22	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	24.50	18.40	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	23.97	17.87	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	23.76	17.66	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.90	17.80	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21.84	15.74	30.00	PASS



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N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.68	15.58	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.89	15.79	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26.02	19.92	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.83	19.73	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25.53	19.43	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.97	19.87	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.79	19.69	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	25.05	18.95	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	25.20	19.10	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	25.05	18.95	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.95	17.85	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.70	17.60	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	23.40	17.30	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.44	17.34	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.53	15.43	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	21.35	15.25	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.57	15.47	30.00	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	26.00	19.90	30.00	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	25.85	19.75	30.00	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	25.57	19.47	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	26.02	19.92	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	25.86	19.76	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	25.08	18.98	30.00	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	25.23	19.13	30.00	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	24.97	18.87	30.00	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	24.08	17.98	30.00	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	23.62	17.52	30.00	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	23.40	17.30	30.00	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	23.56	17.46	30.00	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	21.49	15.39	30.00	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	21.34	15.24	30.00	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	21.53	15.43	30.00	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.97	19.87	30.00	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.75	19.65	30.00	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	25.52	19.42	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	25.96	19.86	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	25.86	19.76	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	25.04	18.94	30.00	PASS



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Wireless Laboratories

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





Table with 10 columns: Test ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Frequency, Power, Power Spectral Density, Power Spectral Density, Result. Rows include various modulation types like DFT-16QAM, DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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Table with 10 columns: Test ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Result 3, Status. Contains 40 rows of test data.



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Table with 10 columns: Test ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Frequency, Power, Power Spectral Density, Power Spectral Density, Result. Rows include various modulation types like DFT-16QAM, DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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Table with 10 columns: Item ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Measured Value 1, Measured Value 2, Measured Value 3, Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM across different modulation schemes (L, M, H) and positions (Left, Right, Full).



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N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	24.17	18.07	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	23.67	17.57	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.48	17.38	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.63	17.53	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	21.53	15.43	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	21.35	15.25	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	21.67	15.57	30.00	PASS



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Wireless Laboratory

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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号厂房南面 邮编: 215000

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

#### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.54	25.81	29.2	23.1	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.92	25.57	28.76	22.66	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	25.17	24.28	27.76	21.66	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.46	25.5	29.02	22.92	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	26.06	25.32	28.72	22.62	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.78	23.85	27.35	21.25	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	25.85	24.77	28.35	22.25	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	25.24	24.08	27.71	21.61	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.66	22.72	26.23	20.13	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.64	22.59	26.16	20.06	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	23.14	22.08	25.65	19.55	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.27	22.33	25.84	19.74	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.79	19.92	23.39	17.29	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.49	19.46	23.02	16.92	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.09	20.16	23.66	17.56	PASS
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	25.04	24.09	27.6	21.5	PASS
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Right	24.98	23.55	27.33	21.23	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	22.66	21.13	24.97	18.87	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Left	24.65	22.93	26.88	20.78	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Right	24.79	23.28	27.11	21.01	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	22.71	21.12	25	18.9	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Left	22.73	21.07	24.99	18.89	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Right	22.56	21.23	24.96	18.86	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	22.19	20.68	24.51	18.41	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Left	18.98	17.5	21.31	15.21	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Right	19.13	18.05	21.63	15.53	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	19.25	17.68	21.55	15.45	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	26.47	25.74	29.13	23.03	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.87	25.52	28.71	22.61	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	25.14	24.25	27.73	21.63	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.47	25.51	29.03	22.93	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	26.07	25.33	28.73	22.63	PASS



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Table with 11 columns: Test ID, Sample No., Lot No., Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Result. Rows include various modulation types like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, CP-QPSK, CP-16QAM, CP-64QAM, CP-256QAM, DFT-PI2BPSK, and CP-QPSK.



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Table with 11 columns: Test ID, Frequency, Bandwidth, Modulation, Polarization, Measurement Point, and Results (Pass/Fail).



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Table with 11 columns: Test ID, Sample No., Lot No., Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, CP-QPSK, CP-16QAM, CP-64QAM, CP-256QAM, and H.



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N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	22.27	21.01	24.7	18.6	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Left	19.32	17.91	21.68	15.58	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Right	19.31	18.44	21.91	15.81	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	19.33	18.01	21.73	15.63	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.58	25.85	29.24	23.14	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.93	25.58	28.77	22.67	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	25.07	24.18	27.66	21.56	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.44	25.48	29	22.9	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.92	25.18	28.58	22.48	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.71	23.78	27.28	21.18	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	25.74	24.66	28.24	22.14	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	25.37	24.21	27.84	21.74	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.67	22.73	26.24	20.14	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.66	22.61	26.18	20.08	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.32	22.26	25.83	19.73	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.27	22.33	25.84	19.74	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.9	20.03	23.5	17.4	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.4	19.37	22.93	16.83	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.09	20.16	23.66	17.56	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	25.12	24.37	27.77	21.67	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Right	25.07	23.68	27.44	21.34	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	22.63	21.56	25.14	19.04	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Left	24.81	23.91	27.39	21.29	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Right	24.6	23.18	26.96	20.86	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	22.69	21.56	25.17	19.07	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Left	22.8	22.08	25.47	19.37	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Right	22.83	21.34	25.16	19.06	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	22.15	21.01	24.63	18.53	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Left	19.17	18.33	21.78	15.68	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Right	19.23	17.77	21.57	15.47	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	19.2	18.03	21.66	15.56	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.63	25.9	29.29	23.19	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.97	25.62	28.81	22.71	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	25.27	24.38	27.86	21.76	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	26.55	25.59	29.11	23.01	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	26.05	25.31	28.71	22.61	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.63	23.7	27.2	21.1	PASS



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Table with 11 columns: Test ID, Sample No., Lot No., Test Method, Result, Parameter 1, Parameter 2, Parameter 3, Parameter 4, Parameter 5, Status. Contains 40 rows of test data.



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Table with 11 columns: Test ID, Sample No., Batch No., Modulation, Bandwidth, Test Method, SNR, BER, Error Rate, etc. Rows include various modulation schemes like CP-QPSK, CP-16QAM, CP-64QAM, CP-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.88	25.53	28.72	22.62	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	25.16	24.27	27.75	21.65	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	26.37	25.41	28.93	22.83	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	26.06	25.32	28.72	22.62	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	24.63	23.7	27.2	21.1	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	25.66	24.58	28.16	22.06	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	25.27	24.11	27.74	21.64	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	23.73	22.79	26.3	20.2	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	23.52	22.47	26.04	19.94	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	23.28	22.22	25.79	19.69	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	23.31	22.37	25.88	19.78	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	20.92	20.05	23.52	17.42	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	20.33	19.3	22.86	16.76	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	21.27	20.34	23.84	17.74	PASS
N77-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Left	25.1	24.21	27.69	21.59	PASS
N77-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Right	25.09	24.23	27.69	21.59	PASS
N77-3450-3550	30	30	CP-QPSK	H	Outer_Full	22.5	21.59	25.08	18.98	PASS
N77-3450-3550	30	30	CP-16QAM	H	Inner_1RB_Left	24.71	23.66	27.23	21.13	PASS
N77-3450-3550	30	30	CP-16QAM	H	Inner_1RB_Right	24.35	23.6	27	20.9	PASS
N77-3450-3550	30	30	CP-16QAM	H	Outer_Full	22.59	21.66	25.16	19.06	PASS
N77-3450-3550	30	30	CP-64QAM	H	Inner_1RB_Left	22.76	21.86	25.34	19.24	PASS
N77-3450-3550	30	30	CP-64QAM	H	Inner_1RB_Right	22.42	21.78	25.12	19.02	PASS
N77-3450-3550	30	30	CP-64QAM	H	Outer_Full	22.07	21.16	24.65	18.55	PASS
N77-3450-3550	30	30	CP-256QAM	H	Inner_1RB_Left	19.42	18.69	22.08	15.98	PASS
N77-3450-3550	30	30	CP-256QAM	H	Inner_1RB_Right	18.81	18.08	21.47	15.37	PASS
N77-3450-3550	30	30	CP-256QAM	H	Outer_Full	19.09	18.2	21.68	15.58	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	26.64	25.91	29.3	23.2	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.77	25.42	28.61	22.51	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.2	24.31	27.79	21.69	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.45	25.49	29.01	22.91	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.96	25.22	28.62	22.52	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.57	23.64	27.14	21.04	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	25.84	24.76	28.34	22.24	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	25.31	24.15	27.78	21.68	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.71	22.77	26.28	20.18	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	23.69	22.64	26.21	20.11	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.29	22.23	25.8	19.7	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.14	22.2	25.71	19.61	PASS



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Table with 11 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Power, SNR, BER, Error Rate, Result. Rows include various modulation schemes like DFT-256QAM, CP-QPSK, CP-16QAM, CP-64QAM, DFT-PI2BPSK, and DFT-QPSK.



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Table with 11 columns: Item ID, Lot, Qty, Model, Mod, Test Method, Mean, Min, Max, Std, Result. Contains 48 rows of test data for various models like CP-64QAM, CP-256QAM, DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM.



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Table with 11 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Min, Max, Std Dev, Result. Rows include various modulation types like DFT-16QAM, DFT-64QAM, CP-QPSK, etc.



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N77-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Left	24.46	23.58	27.05	20.95	PASS
N77-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Right	24.32	23.47	26.93	20.83	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	22.46	21.45	24.99	18.89	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Left	22.81	22.05	25.46	19.36	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Right	22.31	21.44	24.91	18.81	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	21.96	20.98	24.51	18.41	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Left	19.05	18.72	21.9	15.8	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Right	18.62	17.78	21.23	15.13	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	18.97	17.97	21.51	15.41	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	26.55	25.82	29.21	23.11	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.81	25.46	28.65	22.55	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	25.14	24.25	27.73	21.63	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	26.35	25.39	28.91	22.81	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25.9	25.16	28.56	22.46	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.77	23.84	27.34	21.24	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.79	24.71	28.29	22.19	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	25.35	24.19	27.82	21.72	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.74	22.8	26.31	20.21	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	23.7	22.65	26.22	20.12	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	23.21	22.15	25.72	19.62	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.18	22.24	25.75	19.65	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.85	19.98	23.45	17.35	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	20.27	19.24	22.8	16.7	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.07	20.14	23.64	17.54	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Left	25.11	23.99	27.6	21.5	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Right	24.35	23.56	26.98	20.88	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	22.25	21.28	24.8	18.7	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Left	24.32	23.31	26.85	20.75	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Right	24.04	23.19	26.65	20.55	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	22.28	21.32	24.84	18.74	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Left	22.72	21.62	25.22	19.12	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Right	22.13	21.37	24.78	18.68	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	21.75	20.83	24.32	18.22	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Left	19.21	18.01	21.66	15.56	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Right	18.47	17.93	21.22	15.12	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	18.75	17.82	21.32	15.22	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.53	25.8	29.19	23.09	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.88	25.53	28.72	22.62	PASS



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N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.17	24.28	27.76	21.66	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.43	25.47	28.99	22.89	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.9	25.16	28.56	22.46	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.61	23.68	27.18	21.08	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.79	24.71	28.29	22.19	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	25.23	24.07	27.7	21.6	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.68	22.74	26.25	20.15	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.49	22.44	26.01	19.91	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.25	22.19	25.76	19.66	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.26	22.32	25.83	19.73	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.86	19.99	23.46	17.36	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	20.33	19.3	22.86	16.76	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	21.21	20.28	23.78	17.68	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Left	25.31	23.6	27.55	21.45	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Right	24.69	23.26	27.04	20.94	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	22.65	21.53	25.14	19.04	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Left	24.94	23.25	27.19	21.09	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Right	24.28	23.03	26.71	20.61	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	22.61	21.6	25.14	19.04	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Left	22.98	21.24	25.21	19.11	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Right	22.48	21.17	24.88	18.78	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	22.14	21.11	24.67	18.57	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Left	19.39	17.79	21.67	15.57	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Right	19.03	17.79	21.46	15.36	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	19.19	18.12	21.7	15.6	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.48	25.75	29.14	23.04	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.79	25.44	28.63	22.53	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	25.27	24.38	27.86	21.76	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	26.47	25.51	29.03	22.93	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	26.08	25.34	28.74	22.64	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.72	23.79	27.29	21.19	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	25.81	24.73	28.31	22.21	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	25.34	24.18	27.81	21.71	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.61	22.67	26.18	20.08	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	23.59	22.54	26.11	20.01	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	23.33	22.27	25.84	19.74	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.34	22.4	25.91	19.81	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.86	19.99	23.46	17.36	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  
 t (86-512) 62992980 sgs.china@sgs.com





N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	20.4	19.37	22.93	16.83	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.17	20.24	23.74	17.64	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Left	15.03	24.24	24.73	18.63	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Right	24.73	23.68	27.25	21.15	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	22.43	21.57	25.03	18.93	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Left	24.91	23.91	27.45	21.35	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Right	24.37	23.49	26.96	20.86	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	22.49	21.51	25.04	18.94	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Left	22.94	22.03	25.52	19.42	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Right	22.47	21.62	25.08	18.98	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	22.03	21.04	24.57	18.47	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Left	19.27	18.36	21.85	15.75	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Right	18.74	18.24	21.51	15.41	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	19	18.09	21.58	15.48	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26.6	25.87	29.26	23.16	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.84	25.49	28.68	22.58	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25.13	24.24	27.72	21.62	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	26.52	25.56	29.08	22.98	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.89	25.15	28.55	22.45	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.76	23.83	27.33	21.23	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	25.74	24.66	28.24	22.14	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	25.38	24.22	27.85	21.75	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.79	22.85	26.36	20.26	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.57	22.52	26.09	19.99	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	23.32	22.26	25.83	19.73	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.32	22.38	25.89	19.79	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.81	19.94	23.41	17.31	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	20.33	19.3	22.86	16.76	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.27	20.34	23.84	17.74	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Left	25.02	24.22	27.65	21.55	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Right	24.56	23.6	27.12	21.02	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	22.42	21.4	24.95	18.85	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Left	24.58	23.55	27.11	21.01	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Right	24.24	23.19	26.76	20.66	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	22.44	21.36	24.94	18.84	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Left	22.76	21.83	25.33	19.23	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Right	22.25	21.64	24.97	18.87	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	21.96	20.97	24.5	18.4	PASS



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N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Left	19.13	18.64	21.9	15.8	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Right	18.64	18.03	21.36	15.26	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	19.01	17.97	21.53	15.43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	26.62	25.89	29.28	23.18	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	25.97	25.62	28.81	22.71	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	25.16	24.27	27.75	21.65	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	26.42	25.46	28.98	22.88	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	26.02	25.28	28.68	22.58	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.61	23.68	27.18	21.08	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	25.67	24.59	28.17	22.07	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	25.41	24.25	27.88	21.78	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.77	22.83	26.34	20.24	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	23.57	22.52	26.09	19.99	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	23.14	22.08	25.65	19.55	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	23.19	22.25	25.76	19.66	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	20.77	19.9	23.37	17.27	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	20.43	19.4	22.96	16.86	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	21.18	20.25	23.75	17.65	PASS
N77-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Left	25.45	23.89	27.75	21.65	PASS
N77-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Right	24.91	23.53	27.28	21.18	PASS
N77-3450-3550	30	70	CP-QPSK	L	Outer_Full	22.59	21.3	25	18.9	PASS
N77-3450-3550	30	70	CP-16QAM	L	Inner_1RB_Left	24.66	22.99	26.92	20.82	PASS
N77-3450-3550	30	70	CP-16QAM	L	Inner_1RB_Right	24.31	22.99	26.71	20.61	PASS
N77-3450-3550	30	70	CP-16QAM	L	Outer_Full	22.51	21.35	24.98	18.88	PASS
N77-3450-3550	30	70	CP-64QAM	L	Inner_1RB_Left	22.96	21.25	25.2	19.1	PASS
N77-3450-3550	30	70	CP-64QAM	L	Inner_1RB_Right	22.54	21.18	24.92	18.82	PASS
N77-3450-3550	30	70	CP-64QAM	L	Outer_Full	22.05	20.89	24.52	18.42	PASS
N77-3450-3550	30	70	CP-256QAM	L	Inner_1RB_Left	19.08	17.87	21.53	15.43	PASS
N77-3450-3550	30	70	CP-256QAM	L	Inner_1RB_Right	19.04	17.87	21.5	15.4	PASS
N77-3450-3550	30	70	CP-256QAM	L	Outer_Full	19.09	17.88	21.54	15.44	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	26.59	25.86	29.25	23.15	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.93	25.58	28.77	22.67	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	25.18	24.29	27.77	21.67	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	26.49	25.53	29.05	22.95	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	25.92	25.18	28.58	22.48	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	24.57	23.64	27.14	21.04	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	25.79	24.71	28.29	22.19	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	25.31	24.15	27.78	21.68	PASS



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N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	23.66	22.72	26.23	20.13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	23.58	22.53	26.1	20	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	23.14	22.08	25.65	19.55	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	23.32	22.38	25.89	19.79	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	20.8	19.93	23.4	17.3	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	20.41	19.38	22.94	16.84	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	21.09	20.16	23.66	17.56	PASS
N77-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Left	25.15	24.23	27.72	21.62	PASS
N77-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Right	24.76	23.68	27.26	21.16	PASS
N77-3450-3550	30	70	CP-QPSK	M	Outer_Full	22.4	21.37	24.93	18.83	PASS
N77-3450-3550	30	70	CP-16QAM	M	Inner_1RB_Left	24.74	23.81	27.31	21.21	PASS
N77-3450-3550	30	70	CP-16QAM	M	Inner_1RB_Right	24.28	23.16	26.77	20.67	PASS
N77-3450-3550	30	70	CP-16QAM	M	Outer_Full	22.4	21.33	24.91	18.81	PASS
N77-3450-3550	30	70	CP-64QAM	M	Inner_1RB_Left	22.78	21.96	25.4	19.3	PASS
N77-3450-3550	30	70	CP-64QAM	M	Inner_1RB_Right	22.29	21.24	24.81	18.71	PASS
N77-3450-3550	30	70	CP-64QAM	M	Outer_Full	21.91	20.88	24.44	18.34	PASS
N77-3450-3550	30	70	CP-256QAM	M	Inner_1RB_Left	19.14	18.59	21.88	15.78	PASS
N77-3450-3550	30	70	CP-256QAM	M	Inner_1RB_Right	18.7	17.61	21.2	15.1	PASS
N77-3450-3550	30	70	CP-256QAM	M	Outer_Full	18.97	17.93	21.49	15.39	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	26.61	25.88	29.27	23.17	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	25.95	25.6	28.79	22.69	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	25.19	24.3	27.78	21.68	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	26.56	25.6	29.12	23.02	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	26.09	25.35	28.75	22.65	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	24.63	23.7	27.2	21.1	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	25.67	24.59	28.17	22.07	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	25.33	24.17	27.8	21.7	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	23.77	22.83	26.34	20.24	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	23.61	22.56	26.13	20.03	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	23.17	22.11	25.68	19.58	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	23.14	22.2	25.71	19.61	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20.8	19.93	23.4	17.3	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	20.45	19.42	22.98	16.88	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	21.19	20.26	23.76	17.66	PASS
N77-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Left	25.05	24.01	27.57	21.47	PASS
N77-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Right	24.58	23.73	27.19	21.09	PASS
N77-3450-3550	30	70	CP-QPSK	H	Outer_Full	22.29	21.22	24.8	18.7	PASS
N77-3450-3550	30	70	CP-16QAM	H	Inner_1RB_Left	24.42	23.41	26.95	20.85	PASS



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N77-3450-3550	30	70	CP-16QAM	H	Inner_1RB_Right	24.01	23.14	26.61	20.51	PASS
N77-3450-3550	30	70	CP-16QAM	H	Outer_Full	22.27	21.26	24.8	18.7	PASS
N77-3450-3550	30	70	CP-64QAM	H	Inner_1RB_Left	22.72	21.74	25.27	19.17	PASS
N77-3450-3550	30	70	CP-64QAM	H	Inner_1RB_Right	22.03	21.48	24.77	18.67	PASS
N77-3450-3550	30	70	CP-64QAM	H	Outer_Full	21.81	20.74	24.32	18.22	PASS
N77-3450-3550	30	70	CP-256QAM	H	Inner_1RB_Left	19.09	18.2	21.68	15.58	PASS
N77-3450-3550	30	70	CP-256QAM	H	Inner_1RB_Right	18.43	18	21.23	15.13	PASS
N77-3450-3550	30	70	CP-256QAM	H	Outer_Full	18.87	17.81	21.38	15.28	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	26.49	25.76	29.15	23.05	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.9	25.55	28.74	22.64	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	25.22	24.33	27.81	21.71	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	26.52	25.56	29.08	22.98	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	26.01	25.27	28.67	22.57	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.62	23.69	27.19	21.09	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	25.77	24.69	28.27	22.17	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	25.33	24.17	27.8	21.7	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	23.75	22.81	26.32	20.22	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	23.65	22.6	26.17	20.07	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	23.17	22.11	25.68	19.58	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.27	22.33	25.84	19.74	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.78	19.91	23.38	17.28	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	20.39	19.36	22.92	16.82	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.08	20.15	23.65	17.55	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Left	25.32	23.44	27.49	21.39	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Right	24.6	23.62	27.15	21.05	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	22.6	21.38	25.04	18.94	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Left	24.67	23.02	26.93	20.83	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Right	24.41	23.29	26.9	20.8	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	22.63	21.34	25.04	18.94	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Left	22.81	21.17	25.08	18.98	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Right	22.33	21.44	24.92	18.82	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	22.15	20.87	24.57	18.47	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Left	19.47	17.85	21.75	15.65	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Right	18.75	17.89	21.35	15.25	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	19.13	17.92	21.58	15.48	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	26.47	25.74	29.13	23.03	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.78	25.43	28.62	22.52	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	25.19	24.3	27.78	21.68	PASS



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N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	26.38	25.42	28.94	22.84	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	26.01	25.27	28.67	22.57	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.61	23.68	27.18	21.08	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	25.75	24.67	28.25	22.15	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	25.31	24.15	27.78	21.68	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	23.64	22.7	26.21	20.11	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	23.49	22.44	26.01	19.91	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	23.14	22.08	25.65	19.55	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.28	22.34	25.85	19.75	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.88	20.01	23.48	17.38	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	20.43	19.4	22.96	16.86	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.22	20.29	23.79	17.69	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Left	25.02	23.83	27.48	21.38	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Right	24.48	23.31	26.94	20.84	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	22.36	21.36	24.9	18.8	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Left	24.72	23.51	27.17	21.07	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Right	24.22	22.87	26.61	20.51	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	22.43	21.36	24.94	18.84	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Left	22.61	21.49	25.1	19	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Right	22.22	21.21	24.75	18.65	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	21.95	20.88	24.46	18.36	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Left	19.14	18.27	21.74	15.64	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Right	18.38	17.54	20.99	14.89	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	18.98	17.95	21.51	15.41	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	26.62	25.89	29.28	23.18	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.83	25.48	28.67	22.57	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	25.24	24.35	27.83	21.73	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	26.53	25.57	29.09	22.99	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	25.92	25.18	28.58	22.48	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.66	23.73	27.23	21.13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	25.8	24.72	28.3	22.2	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	25.28	24.12	27.75	21.65	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	23.6	22.66	26.17	20.07	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	23.66	22.61	26.18	20.08	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	23.24	22.18	25.75	19.65	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	23.25	22.31	25.82	19.72	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.81	19.94	23.41	17.31	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	20.41	19.38	22.94	16.84	PASS



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N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	21.24	20.31	23.81	17.71	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Left	25.17	24.21	27.73	21.63	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Right	24.54	23.69	27.15	21.05	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	22.38	21.28	24.88	18.78	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Left	24.63	23.78	27.24	21.14	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Right	24.11	23.26	26.72	20.62	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	22.33	21.27	24.84	18.74	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Left	22.8	21.96	25.41	19.31	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Right	22.11	21.32	24.74	18.64	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	21.88	20.85	24.41	18.31	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Left	18.92	18.58	21.76	15.66	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Right	18.44	17.63	21.06	14.96	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	18.95	17.87	21.45	15.35	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	26.54	25.81	29.2	23.1	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.86	25.51	28.7	22.6	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.22	24.33	27.81	21.71	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	26.45	25.49	29.01	22.91	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	25.9	25.16	28.56	22.46	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.77	23.84	27.34	21.24	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	25.85	24.77	28.35	22.25	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	25.37	24.21	27.84	21.74	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	23.7	22.76	26.27	20.17	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	23.67	22.62	26.19	20.09	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	23.16	22.1	25.67	19.57	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.31	22.37	25.88	19.78	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	20.87	20	23.47	17.37	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	20.4	19.37	22.93	16.83	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	21.23	20.3	23.8	17.7	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Left	25.15	23.41	27.38	21.28	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Right	24.64	23.33	27.04	20.94	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	22.54	21.31	24.98	18.88	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Left	24.6	22.88	26.83	20.73	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Right	24.35	23.04	26.75	20.65	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	22.52	21.33	24.98	18.88	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Left	22.73	21.22	25.05	18.95	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Right	22.31	21.1	24.76	18.66	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	22.08	20.86	24.52	18.42	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Left	19.19	17.63	21.49	15.39	PASS



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N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Right	18.77	17.67	21.27	15.17	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	19.09	17.87	21.53	15.43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	26.47	25.74	29.13	23.03	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.91	25.56	28.75	22.65	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	25.18	24.29	27.77	21.67	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	26.48	25.52	29.04	22.94	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	25.9	25.16	28.56	22.46	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.69	23.76	27.26	21.16	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	25.64	24.56	28.14	22.04	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	25.23	24.07	27.7	21.6	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	23.7	22.76	26.27	20.17	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	23.67	22.62	26.19	20.09	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	23.21	22.15	25.72	19.62	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.23	22.29	25.8	19.7	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	20.77	19.9	23.37	17.27	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	20.49	19.46	23.02	16.92	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	21.16	20.23	23.73	17.63	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Left	25.15	23.65	27.47	21.37	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Right	24.37	23.48	26.96	20.86	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	22.41	21.35	24.92	18.82	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Left	24.51	23.05	26.85	20.75	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Right	24.22	23.22	26.76	20.66	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	22.43	21.36	24.94	18.84	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Left	22.8	21.19	25.08	18.98	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Right	22.11	21.24	24.71	18.61	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	21.94	20.88	24.45	18.35	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Left	19.03	18.09	21.6	15.5	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Right	18.41	17.53	21	14.9	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	19.01	17.91	21.51	15.41	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	26.52	25.79	29.18	23.08	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.79	25.44	28.63	22.53	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	25.27	24.38	27.86	21.76	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	26.53	25.57	29.09	22.99	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	26.09	25.35	28.75	22.65	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.69	23.76	27.26	21.16	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	25.74	24.66	28.24	22.14	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	25.35	24.19	27.82	21.72	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	23.66	22.72	26.23	20.13	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  
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N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	23.66	22.61	26.18	20.08	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	23.23	22.17	25.74	19.64	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	23.33	22.39	25.9	19.8	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.88	20.01	23.48	17.38	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	20.39	19.36	22.92	16.82	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	21.23	20.3	23.8	17.7	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Left	25.17	23.97	27.62	21.52	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Right	24.52	23.62	27.1	21	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	22.41	21.37	24.93	18.83	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Left	24.77	23.57	27.22	21.12	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Right	24.09	23.25	26.7	20.6	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	22.36	21.35	24.89	18.79	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Left	22.86	21.61	25.29	19.19	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Right	22.24	21.46	24.88	18.78	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	21.96	20.9	24.47	18.37	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Left	19.07	17.98	21.57	15.47	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Right	18.66	18	21.35	15.25	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	18.92	17.94	21.47	15.37	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.52	25.79	29.18	23.08	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.95	25.6	28.79	22.69	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	25.22	24.33	27.81	21.71	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	26.47	25.51	29.03	22.93	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	26	25.26	28.66	22.56	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.72	23.79	27.29	21.19	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	25.85	24.77	28.35	22.25	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	25.38	24.22	27.85	21.75	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	23.62	22.68	26.19	20.09	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	23.54	22.49	26.06	19.96	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.21	22.15	25.72	19.62	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.28	22.34	25.85	19.75	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.9	20.03	23.5	17.4	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	20.38	19.35	22.91	16.81	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	21.2	20.27	23.77	17.67	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Left	25.18	23.49	27.43	21.33	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Right	24.47	23.7	27.11	21.01	PASS
N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	22.42	21.32	24.92	18.82	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Left	24.8	23.14	27.06	20.96	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Right	24.1	23.29	26.72	20.62	PASS



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N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	22.41	21.36	24.93	18.83	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Left	22.79	21.23	25.09	18.99	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Right	22.06	21.34	24.73	18.63	PASS
N77-3450-3550	30	100	CP-64QAM	L	Outer_Full	21.94	20.83	24.43	18.33	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Left	19.2	17.62	21.49	15.39	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Right	18.56	17.93	21.27	15.17	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	18.95	17.9	21.47	15.37	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.59	25.86	29.25	23.15	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.76	25.41	28.6	22.5	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	25.26	24.37	27.85	21.75	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.37	25.41	28.93	22.83	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	25.93	25.19	28.59	22.49	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.73	23.8	27.3	21.2	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25.72	24.64	28.22	22.12	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	25.37	24.21	27.84	21.74	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.78	22.84	26.35	20.25	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	23.57	22.52	26.09	19.99	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.17	22.11	25.68	19.58	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.2	22.26	25.77	19.67	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.96	20.09	23.56	17.46	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	20.39	19.36	22.92	16.82	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	21.14	20.21	23.71	17.61	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Left	25.11	23.5	27.39	21.29	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Right	24.36	23.59	27	20.9	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	22.43	21.35	24.93	18.83	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Left	24.53	23.09	26.88	20.78	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Right	24.11	23.36	26.76	20.66	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	22.4	21.33	24.91	18.81	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Left	22.72	21.15	25.02	18.92	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Right	22.02	21.32	24.69	18.59	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	21.96	20.87	24.46	18.36	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Left	19.16	17.77	21.53	15.43	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Right	18.64	17.91	21.3	15.2	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	19.02	17.85	21.48	15.38	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.52	25.79	29.18	23.08	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.94	25.59	28.78	22.68	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	25.08	24.19	27.67	21.57	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	26.47	25.51	29.03	22.93	PASS



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N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.97	25.23	28.63	22.53	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.58	23.65	27.15	21.05	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	25.71	24.63	28.21	22.11	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	25.42	24.26	27.89	21.79	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.59	22.65	26.16	20.06	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	23.56	22.51	26.08	19.98	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.2	22.14	25.71	19.61	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.16	22.22	25.73	19.63	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.77	19.9	23.37	17.27	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.27	19.24	22.8	16.7	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	21.09	20.16	23.66	17.56	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Left	25.07	23.49	27.36	21.26	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Right	24.45	23.68	27.09	20.99	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	22.45	21.37	24.95	18.85	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Left	24.65	22.88	26.86	20.76	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Right	24.11	23.37	26.77	20.67	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	22.47	21.35	24.96	18.86	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Left	22.7	21.2	25.02	18.92	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Right	22.15	21.45	24.82	18.72	PASS
N77-3450-3550	30	100	CP-64QAM	H	Outer_Full	22.01	20.85	24.48	18.38	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Left	19.11	17.69	21.47	15.37	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Right	18.53	17.8	21.19	15.09	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	19	17.88	21.49	15.39	PASS



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### Field Strength of Spurious Radiation

Test Band = SA Band 77 3450M-3550M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.53	-104.42	-45.89	-13.00	32.89	263	51	Horizontal
2	6810.18	51.27	-101.85	-50.58	-13.00	37.58	145	352	Horizontal
3	9829.8333	57.38	-93.81	-36.43	-13.00	23.43	263	357	Horizontal
4	13620.36	44.99	-89.80	-44.81	-13.00	31.81	241	41	Horizontal
5	17025.45	41.80	-88.48	-46.68	-13.00	33.68	178	133	Horizontal
6	17694.3333	47.88	-84.98	-37.10	-13.00	24.10	265	352	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	57.47	-104.42	-46.95	-13.00	33.95	263	132	Vertical
2	6810.18	49.24	-101.85	-52.61	-13.00	39.61	251	213	Vertical
3	9829.8333	59.51	-93.81	-34.30	-13.00	21.30	174	122	Vertical
4	13620.36	42.46	-89.80	-47.34	-13.00	34.34	400	336	Vertical
5	17025.45	41.84	-88.48	-46.64	-13.00	33.64	263	12	Vertical
6	17694.3333	44.22	-84.98	-40.76	-13.00	27.76	254	360	Vertical



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

**Test Band = SA Band 77 3450M-3550M\_ TM1**
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	47.60	-101.41	-53.81	-13.00	40.81	251	152	Horizontal
2	9829.8333	55.30	-93.81	-38.51	-13.00	25.51	147	174	Horizontal
3	10365.27	42.81	-92.99	-50.18	-13.00	37.18	156	102	Horizontal
4	11796.8333	51.86	-91.87	-40.01	-13.00	27.01	352	32	Horizontal
5	13820.36	43.47	-90.30	-46.83	-13.00	33.83	241	3	Horizontal
6	17694.3333	49.35	-84.98	-35.63	-13.00	22.63	178	351	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	47.62	-101.41	-53.79	-13.00	40.79	263	360	Vertical
2	9829.8333	58.59	-93.81	-35.22	-13.00	22.22	251	329	Vertical
3	10365.27	42.27	-92.99	-50.72	-13.00	37.72	174	318	Vertical
4	11796.8333	55.16	-91.87	-36.71	-13.00	23.71	265	227	Vertical
5	13820.36	42.66	-90.30	-47.64	-13.00	34.64	241	135	Vertical
6	17275.45	39.18	-87.38	-48.20	-13.00	35.20	188	124	Vertical



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

**Test Band = SA Band 77 3450M-3550M\_ TM1**
**Test Channel = High Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	48.41	-101.46	-53.05	-13.00	40.05	263	245	Horizontal
2	9829.8333	57.74	-93.81	-36.07	-13.00	23.07	241	135	Horizontal
3	10515.27	43.30	-92.59	-49.29	-13.00	36.29	265	338	Horizontal
4	14020.36	41.48	-90.28	-48.80	-13.00	35.80	241	53	Horizontal
5	17525.45	39.15	-86.44	-47.29	-13.00	34.29	142	145	Horizontal
6	17694.3333	48.10	-84.98	-36.88	-13.00	23.88	260	353	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	48.02	-101.46	-53.44	-13.00	40.44	241	73	Vertical
2	9829.8333	58.28	-93.81	-35.53	-13.00	22.53	175	133	Vertical
3	10515.27	42.82	-92.59	-49.77	-13.00	36.77	268	335	Vertical
4	14020.36	42.70	-90.28	-47.58	-13.00	34.58	241	201	Vertical
5	17525.45	38.62	-86.44	-47.82	-13.00	34.82	185	192	Vertical
6	17694.3333	44.87	-84.98	-40.11	-13.00	27.11	255	360	Vertical



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**Test Band = UL MIMO n77 3450M-3550M\_ TM1**

**Test Channel = Mid Channel**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8747.2917	37.51	-39.11	38.32	-58.54	-13.00	45.54	296	167	Horizontal
2	12205.9167	33.81	-35.17	38.81	-57.81	-13.00	44.81	265	129	Horizontal
3	6910.2	39.75	-42.17	36.02	-61.66	-13.00	48.66	284	3	Horizontal
4	10365.3	32.74	-36.63	38.90	-60.25	-13.00	47.25	142	261	Horizontal
5	13820.4	33.36	-35.13	40.09	-56.94	-13.00	43.94	263	224	Horizontal
6	17275.5	31.51	-31.82	39.70	-55.87	-13.00	42.87	228	71	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	8514.4167	37.79	-39.67	38.07	-59.07	-13.00	46.07	150	71	Vertical
2	11735.375	33.83	-35.05	38.86	-57.61	-13.00	44.61	150	276	Vertical
3	6910.2	39.64	-42.17	36.02	-61.77	-13.00	48.77	150	360	Vertical
4	10365.3	32.44	-36.63	38.90	-60.55	-13.00	47.55	150	147	Vertical
5	13820.4	33.20	-35.13	40.09	-57.10	-13.00	44.10	150	71	Vertical
6	17275.5	31.73	-31.82	39.70	-55.65	-13.00	42.65	150	52	Vertical



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Test Band = DC\_5A-n77A 3450M-3550M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	49.37	-101.85	-52.48	-13.00	39.48	263	105	Horizontal
2	8191.8333	49.86	-97.74	-47.88	-13.00	34.88	241	177	Horizontal
3	10215.27	43.73	-93.16	-49.43	-13.00	36.43	175	166	Horizontal
4	11826	44.80	-91.78	-46.98	-13.00	33.98	263	157	Horizontal
5	13620.36	42.98	-89.80	-46.82	-13.00	33.82	284	25	Horizontal
6	17025.45	41.35	-88.48	-47.13	-13.00	34.13	177	287	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	57.45	-104.42	-46.97	-13.00	33.97	263	116	Vertical
2	6810.18	49.83	-101.85	-52.02	-13.00	39.02	241	238	Vertical
3	8813.6667	48.44	-95.81	-47.37	-13.00	34.37	175	36	Vertical
4	10215.27	43.86	-93.16	-49.30	-13.00	36.30	263	116	Vertical
5	13620.36	42.74	-89.80	-47.06	-13.00	34.06	255	0	Vertical
6	17025.45	41.61	-88.48	-46.87	-13.00	33.87	144	1	Vertical



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**Test Band = DC\_5A-n77A 3450M-3550M\_ TM1**
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	55.94	-104.42	-48.48	-13.00	35.48	263	116	Horizontal
2	6910.18	48.42	-101.41	-52.99	-13.00	39.99	241	85	Horizontal
3	8159.1667	49.81	-97.80	-47.99	-13.00	34.99	175	246	Horizontal
4	10365.27	43.05	-92.99	-49.94	-13.00	36.94	263	286	Horizontal
5	13820.36	42.83	-90.30	-47.47	-13.00	34.47	241	16	Horizontal
6	17275.45	39.84	-87.38	-47.54	-13.00	34.54	185	256	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	47.16	-101.41	-54.25	-13.00	41.25	263	259	Vertical
2	7621.3333	51.29	-99.77	-48.48	-13.00	35.48	284	36	Vertical
3	10365.27	43.56	-92.99	-49.43	-13.00	36.43	176	209	Vertical
4	13820.36	43.35	-90.30	-46.95	-13.00	33.95	296	299	Vertical
5	17275.45	38.70	-87.38	-48.68	-13.00	35.68	241	126	Vertical
6	17863.5	42.40	-84.28	-41.88	-13.00	28.88	188	4	Vertical



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Test Band = DC\_5A-n77A 3450M-3550M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	56.74	-104.42	-47.68	-13.00	34.68	163	127	Horizontal
2	7010.18	48.09	-101.46	-53.37	-13.00	40.37	263	178	Horizontal
3	8811.3333	48.68	-95.82	-47.14	-13.00	34.14	244	37	Horizontal
4	10515.27	43.30	-92.59	-49.29	-13.00	36.29	186	108	Horizontal
5	14020.36	41.93	-90.28	-48.35	-13.00	35.35	254	0	Horizontal
6	17525.45	39.52	-86.44	-46.92	-13.00	33.92	188	1	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	48.80	-101.46	-52.66	-13.00	39.66	263	95	Vertical
2	8250.1667	50.02	-97.75	-47.73	-13.00	34.73	251	165	Vertical
3	10515.27	42.90	-92.59	-49.69	-13.00	36.69	142	96	Vertical
4	12565.6667	45.43	-90.87	-45.44	-13.00	32.44	284	241	Vertical
5	14020.36	41.43	-90.28	-48.85	-13.00	35.85	162	307	Vertical
6	17525.45	39.00	-86.44	-47.44	-13.00	34.44	254	177	Vertical



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Test Band = DC\_7A-n77A 3450M-3550M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	49.38	-101.85	-52.47	-13.00	39.47	163	1	Horizontal
2	8698.1667	49.23	-96.25	-47.02	-13.00	34.02	251	257	Horizontal
3	10215.27	43.96	-93.16	-49.20	-13.00	36.20	174	317	Horizontal
4	13620.36	43.82	-89.80	-45.98	-13.00	32.98	162	357	Horizontal
5	15067	44.65	-90.23	-45.58	-13.00	32.58	255	317	Horizontal
6	17025.45	42.13	-88.48	-46.35	-13.00	33.35	144	348	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	57.89	-104.42	-46.53	-13.00	33.53	163	107	Vertical
2	6810.18	48.50	-101.85	-53.35	-13.00	40.35	284	107	Vertical
3	8298	50.57	-97.77	-47.20	-13.00	34.20	176	157	Vertical
4	10215.27	44.76	-93.16	-48.40	-13.00	35.40	241	96	Vertical
5	13620.36	43.04	-89.80	-46.76	-13.00	33.76	144	269	Vertical
6	17025.45	43.14	-88.48	-45.34	-13.00	32.34	142	62	Vertical



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Test Band = DC\_7A-n77A 3450M-3550M\_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	55.66	-104.42	-48.76	-13.00	35.76	142	347	Horizontal
2	6901.5	51.95	-101.40	-49.45	-13.00	36.45	263	328	Horizontal
3	8510.3333	49.17	-96.87	-47.70	-13.00	34.70	251	4	Horizontal
4	10365.27	44.00	-92.99	-48.99	-13.00	35.99	144	116	Horizontal
5	13820.36	43.98	-90.30	-46.32	-13.00	33.32	142	287	Horizontal
6	17275.45	39.69	-87.38	-47.69	-13.00	34.69	266	207	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.53	-104.42	-45.89	-13.00	32.89	163	289	Vertical
2	6902.6667	55.12	-101.40	-46.28	-13.00	33.28	284	77	Vertical
3	8259.5	50.25	-97.75	-47.50	-13.00	34.50	176	177	Vertical
4	10365.27	42.79	-92.99	-50.20	-13.00	37.20	251	47	Vertical
5	13820.36	43.12	-90.30	-47.18	-13.00	34.18	144	207	Vertical
6	17275.45	39.45	-87.38	-47.93	-13.00	34.93	266	9	Vertical



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Test Band = DC\_7A-n77A 3450M-3550M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	55.20	-104.42	-49.22	-13.00	36.22	163	219	Horizontal
2	7010.18	49.46	-101.46	-52.00	-13.00	39.00	251	249	Horizontal
3	10515.27	43.46	-92.59	-49.13	-13.00	36.13	174	258	Horizontal
4	14020.36	41.83	-90.28	-48.45	-13.00	35.45	263	10	Horizontal
5	17525.45	39.58	-86.44	-46.86	-13.00	33.86	284	339	Horizontal
6	17694.3333	46.53	-84.98	-38.45	-13.00	25.45	177	4	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.56	-104.42	-45.86	-13.00	32.86	163	298	Vertical
2	6902.6667	54.78	-101.40	-46.62	-13.00	33.62	251	247	Vertical
3	8707.5	49.93	-96.21	-46.28	-13.00	33.28	174	25	Vertical
4	10515.27	43.37	-92.59	-49.22	-13.00	36.22	186	0	Vertical
5	14020.36	42.19	-90.28	-48.09	-13.00	35.09	241	1	Vertical
6	17832	42.15	-84.31	-42.16	-13.00	29.16	188	87	Vertical



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Test Band = NR UL CA n2A-n77A 3450M-3550M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	34.90	-87.27	-52.37	-13.00	39.37	251	78	Horizontal
2	5553.27	50.58	-105.32	-54.74	-13.00	41.74	142	326	Horizontal
3	6753.3333	51.79	-101.86	-50.07	-13.00	37.07	263	194	Horizontal
4	7510.5	50.82	-100.29	-49.47	-13.00	36.47	284	1	Horizontal
5	10215.27	44.08	-93.16	-49.08	-13.00	36.08	175	0	Horizontal
6	13620.36	44.02	-89.80	-45.78	-13.00	32.78	265	326	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	33.76	-87.27	-53.51	-13.00	40.51	142	111	Vertical
2	5553.27	50.55	-105.32	-54.77	-13.00	41.77	266	187	Vertical
3	6810.18	49.85	-101.85	-52.00	-13.00	39.00	251	318	Vertical
4	7402	55.15	-100.80	-45.65	-13.00	32.65	142	65	Vertical
5	10215.27	44.72	-93.16	-48.44	-13.00	35.44	266	238	Vertical
6	13620.36	43.02	-89.80	-46.78	-13.00	33.78	324	318	Vertical



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Test Band = NR UL CA n2A-n77A 3450M-3550M\_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	33.53	-86.91	-53.38	-13.00	40.38	142	28	Horizontal
2	5613.27	51.67	-105.35	-53.68	-13.00	40.68	263	226	Horizontal
3	6910.18	48.56	-101.41	-52.85	-13.00	39.85	147	196	Horizontal
4	7484.36	47.93	-100.42	-52.49	-13.00	39.49	251	216	Horizontal
5	10365.27	43.58	-92.99	-49.41	-13.00	36.41	263	297	Horizontal
6	13820.36	42.40	-90.30	-47.90	-13.00	34.90	254	37	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	32.16	-86.91	-54.75	-13.00	39.58	400	232	Vertical
2	5613.27	49.22	-105.35	-56.13	-13.00	43.13	254	10	Vertical
3	6910.18	47.48	-101.41	-53.93	-13.00	40.93	175	329	Vertical
4	7484.36	48.03	-100.42	-52.39	-13.00	39.39	263	338	Vertical
5	10365.27	42.98	-92.99	-50.01	-13.00	37.01	284	248	Vertical
6	13820.36	42.47	-90.30	-47.83	-13.00	34.83	144	199	Vertical



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Test Band = NR UL CA n2A-n77A 3450M-3550M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.18	34.75	-86.55	-51.80	-13.00	38.80	286	60	Horizontal
2	5673.27	49.53	-105.11	-55.58	-13.00	42.58	264	308	Horizontal
3	7010.18	48.50	-101.46	-52.96	-13.00	39.96	400	158	Horizontal
4	7564.36	48.04	-99.99	-51.95	-13.00	38.95	144	207	Horizontal
5	10515.27	42.37	-92.59	-50.22	-13.00	37.22	251	158	Horizontal
6	14020.36	41.45	-90.28	-48.83	-13.00	35.83	142	118	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.18	33.82	-86.55	-52.73	-13.00	39.73	142	197	Vertical
2	5673.27	49.73	-105.11	-55.38	-13.00	42.38	263	338	Vertical
3	7010.18	49.79	-101.46	-51.67	-13.00	38.67	251	219	Vertical
4	7564.36	48.88	-99.99	-51.11	-13.00	38.11	142	66	Vertical
5	10515.27	42.86	-92.59	-49.73	-13.00	36.73	251	0	Vertical
6	14020.36	42.65	-90.28	-47.63	-13.00	34.63	144	258	Vertical



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Test Band = NR UL CA n5A-n77A 3450M-3550M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	39.10	-94.97	-55.87	-13.00	42.87	163	314	Horizontal
2	2475.27	38.52	-91.41	-52.89	-13.00	39.89	251	87	Horizontal
3	3300.36	36.54	-88.37	-51.83	-13.00	38.83	144	360	Horizontal
4	6810.18	50.62	-101.85	-51.23	-13.00	38.23	142	307	Horizontal
5	10215.27	43.52	-93.16	-49.64	-13.00	36.64	251	0	Horizontal
6	13620.36	44.55	-89.80	-45.25	-13.00	32.25	141	327	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	39.13	-94.97	-55.84	-13.00	42.84	216	53	Vertical
2	2475.27	38.70	-91.41	-52.71	-13.00	39.71	263	69	Vertical
3	3300.36	36.66	-88.37	-51.71	-13.00	38.71	251	220	Vertical
4	6810.18	49.55	-101.85	-52.30	-13.00	39.30	174	0	Vertical
5	10215.27	43.61	-93.16	-49.55	-13.00	36.55	186	204	Vertical
6	13620.36	43.73	-89.80	-46.07	-13.00	33.07	244	357	Vertical



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Test Band = NR UL CA n5A-n77A 3450M-3550M\_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1654	51.67	-94.96	-43.29	-13.00	30.29	142	104	Horizontal
2	2481	68.21	-91.37	-23.16	-13.00	10.16	263	87	Horizontal
3	3310.36	37.01	-88.37	-51.36	-13.00	38.36	251	333	Horizontal
4	6910.18	48.18	-101.41	-53.23	-13.00	40.23	142	1	Horizontal
5	10365.27	44.31	-92.99	-48.68	-13.00	35.68	276	277	Horizontal
6	13820.36	42.68	-90.30	-47.62	-13.00	34.62	263	22	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	39.19	-94.96	-55.77	-13.00	42.77	263	288	Vertical
2	2482.77	39.42	-91.35	-51.93	-13.00	38.93	251	102	Vertical
3	3310.36	37.61	-88.37	-50.76	-13.00	37.76	140	352	Vertical
4	6910.18	48.75	-101.41	-52.66	-13.00	39.66	120	0	Vertical
5	10365.27	42.78	-92.99	-50.21	-13.00	37.21	232	86	Vertical
6	13820.36	42.74	-90.30	-47.56	-13.00	34.56	143	207	Vertical



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**Test Band = NR UL CA n5A-n77A 3450M-3550M\_ TM1**
**Test Channel = High Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	38.72	-94.94	-56.22	-13.00	43.22	263	333	Horizontal
2	2490.27	39.33	-91.30	-51.97	-13.00	38.97	241	224	Horizontal
3	3320.36	36.39	-88.37	-51.98	-13.00	38.98	145	162	Horizontal
4	7010.18	48.69	-101.46	-52.77	-13.00	39.77	263	357	Horizontal
5	10515.27	43.17	-92.59	-49.42	-13.00	36.42	251	237	Horizontal
6	14020.36	42.49	-90.28	-47.79	-13.00	34.79	144	338	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	39.83	-94.94	-55.11	-13.00	42.11	263	282	Vertical
2	2490.27	38.84	-91.30	-52.46	-13.00	39.46	241	360	Vertical
3	3320.36	36.62	-88.37	-51.75	-13.00	38.75	117	78	Vertical
4	7010.18	48.52	-101.46	-52.94	-13.00	39.94	163	45	Vertical
5	10515.27	43.80	-92.59	-48.79	-13.00	35.79	251	319	Vertical
6	14020.36	43.48	-90.28	-46.80	-13.00	33.80	175	118	Vertical



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**Test Band = NR UL CA n66A-n77A 3450M-3550M\_ TM1**
**Test Channel = Low Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3404.18	35.75	-88.36	-52.61	-13.00	39.61	263	54	Horizontal
2	5106.27	49.30	-105.60	-56.30	-13.00	43.30	214	317	Horizontal
3	6808.36	49.25	-101.85	-52.60	-13.00	39.60	153	136	Horizontal
4	6810.18	49.69	-101.85	-52.16	-13.00	39.16	263	55	Horizontal
5	10215.27	43.61	-93.16	-49.55	-13.00	36.55	241	306	Horizontal
6	13620.36	44.13	-89.80	-45.67	-13.00	32.67	175	205	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3404.18	36.17	-88.36	-52.19	-13.00	39.19	142	148	Vertical
2	5106.27	49.52	-105.60	-56.08	-13.00	43.08	263	0	Vertical
3	6808.36	50.73	-101.85	-51.12	-13.00	38.12	241	185	Vertical
4	6810.18	49.23	-101.85	-52.62	-13.00	39.62	142	288	Vertical
5	10215.27	44.07	-93.16	-49.09	-13.00	36.09	263	206	Vertical
6	13620.36	43.09	-89.80	-46.71	-13.00	33.71	251	357	Vertical



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**Test Band = NR UL CA n66A-n77A 3450M-3550M\_ TM1**
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	48.88	-88.16	-39.28	-13.00	26.28	263	210	Horizontal
2	5181.27	50.91	-105.75	-54.84	-13.00	41.84	251	206	Horizontal
3	6908.36	48.60	-101.41	-52.81	-13.00	39.81	175	1	Horizontal
4	6910.18	48.59	-101.41	-52.82	-13.00	39.82	263	116	Horizontal
5	10365.27	42.98	-92.99	-50.01	-13.00	37.01	254	17	Horizontal
6	13820.36	42.83	-90.30	-47.47	-13.00	34.47	114	349	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	46.57	-88.16	-41.59	-13.00	28.59	142	353	Vertical
2	5181.27	50.90	-105.75	-54.85	-13.00	41.85	263	108	Vertical
3	6908.36	48.21	-101.41	-53.20	-13.00	40.20	251	1	Vertical
4	6910.18	47.92	-101.41	-53.49	-13.00	40.49	142	168	Vertical
5	10365.27	43.28	-92.99	-49.71	-13.00	36.71	263	1	Vertical
6	13820.36	42.81	-90.30	-47.49	-13.00	34.49	241	0	Vertical



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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号厂房南面 邮编: 215000

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

Test Band = NR UL CA n66A-n77A 3450M-3550M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3504.18	46.74	-87.95	-41.21	-13.00	28.21	284	206	Horizontal
2	5256.27	51.06	-105.74	-54.68	-13.00	41.68	263	165	Horizontal
3	7008.36	48.53	-101.47	-52.94	-13.00	39.94	251	357	Horizontal
4	7010.18	48.59	-101.46	-52.87	-13.00	39.87	263	15	Horizontal
5	10515.27	41.95	-92.59	-50.64	-13.00	37.64	251	264	Horizontal
6	14020.36	42.09	-90.28	-48.19	-13.00	35.19	142	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3504.18	45.28	-87.95	-42.67	-13.00	29.67	112	353	Vertical
2	5256.27	51.96	-105.74	-53.78	-13.00	40.78	263	330	Vertical
3	7008.36	48.58	-101.47	-52.89	-13.00	39.89	251	117	Vertical
4	7010.18	48.88	-101.46	-52.58	-13.00	39.58	144	357	Vertical
5	10515.27	43.00	-92.59	-49.59	-13.00	36.59	155	280	Vertical
6	14020.36	42.49	-90.28	-47.79	-13.00	34.79	268	189	Vertical



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Test Band = NR UL CA 30A-n77A 3450M-3550M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4611.18	49.66	-106.70	-57.04	-13.00	44.04	142	156	Horizontal
2	6810.18	49.47	-101.85	-52.38	-13.00	39.38	174	17	Horizontal
3	6916.77	47.85	-101.42	-53.57	-13.00	40.57	263	239	Horizontal
4	9222.36	47.28	-94.94	-47.66	-13.00	34.66	251	3	Horizontal
5	10215.27	44.08	-93.16	-49.08	-13.00	36.08	186	86	Horizontal
6	13620.36	44.37	-89.80	-45.43	-13.00	32.43	254	156	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4611.18	50.35	-106.70	-56.35	-13.00	43.35	142	55	Vertical
2	6810.18	49.68	-101.85	-52.17	-13.00	39.17	263	217	Vertical
3	6916.77	48.30	-101.42	-53.12	-13.00	40.12	251	298	Vertical
4	9222.36	48.73	-94.94	-46.21	-13.00	33.21	174	197	Vertical
5	10215.27	44.13	-93.16	-49.03	-13.00	36.03	155	247	Vertical
6	13620.36	44.45	-89.80	-45.35	-13.00	32.35	264	298	Vertical



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**Test Band = NR UL CA 30A-n77A 3450M-3550M\_ TM1**
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4615.68	49.04	-106.70	-57.66	-13.00	44.66	264	256	Horizontal
2	6910.18	48.85	-101.41	-52.56	-13.00	39.56	162	286	Horizontal
3	6923.52	48.24	-101.42	-53.18	-13.00	40.18	185	0	Horizontal
4	9231.36	47.05	-94.96	-47.91	-13.00	34.91	241	325	Horizontal
5	10365.27	43.25	-92.99	-49.74	-13.00	36.74	241	94	Horizontal
6	13820.36	42.39	-90.30	-47.91	-13.00	34.91	176	7	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4615.68	52.02	-106.70	-54.68	-13.00	41.68	142	84	Vertical
2	6910.18	48.57	-101.41	-52.84	-13.00	39.84	265	16	Vertical
3	6923.52	48.38	-101.42	-53.04	-13.00	40.04	284	317	Vertical
4	9231.36	48.37	-94.96	-46.59	-13.00	33.59	175	214	Vertical
5	10365.27	43.16	-92.99	-49.83	-13.00	36.83	264	246	Vertical
6	13820.36	43.42	-90.30	-46.88	-13.00	33.88	196	124	Vertical



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**Test Band = NR UL CA 30A-n77A 3450M-3550M\_ TM1**
**Test Channel = High Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4620.68	49.64	-106.69	-57.05	-13.00	44.05	142	248	Horizontal
2	6931.02	47.48	-101.43	-53.95	-13.00	40.95	263	207	Horizontal
3	7010.18	48.26	-101.46	-53.20	-13.00	40.20	176	263	Horizontal
4	9241.32	48.11	-94.98	-46.87	-13.00	33.87	254	93	Horizontal
5	10515.27	42.93	-92.59	-49.66	-13.00	36.66	254	251	Horizontal
6	14020.36	42.56	-90.28	-47.72	-13.00	34.72	188	144	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4620.68	49.63	-106.69	-57.06	-13.00	44.06	142	135	Vertical
2	6931.02	49.07	-101.43	-52.36	-13.00	39.36	265	357	Vertical
3	7010.18	48.60	-101.46	-52.86	-13.00	39.86	284	74	Vertical
4	9241.32	47.65	-94.98	-47.33	-13.00	34.33	145	156	Vertical
5	10515.27	43.63	-92.59	-48.96	-13.00	35.96	263	357	Vertical
6	14020.36	42.78	-90.28	-47.50	-13.00	34.50	241	0	Vertical



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**Test Band = NR UL CA 71A-n77A 3450M-3550M\_ TM1**

**Test Channel = Low Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.18	40.86	-95.91	-55.05	-13.00	42.05	186	11	Horizontal
2	1992.27	39.11	-93.45	-54.34	-13.00	41.34	265	360	Horizontal
3	2656.36	38.82	-90.77	-51.95	-13.00	38.95	241	145	Horizontal
4	6810.18	49.36	-101.85	-52.49	-13.00	39.49	163	23	Horizontal
5	10215.27	44.90	-93.16	-48.26	-13.00	35.26	254	23	Horizontal
6	13620.36	43.97	-89.80	-45.83	-13.00	32.83	174	277	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.18	39.82	-95.91	-56.09	-13.00	43.09	142	177	Vertical
2	1992.27	39.88	-93.45	-53.57	-13.00	40.57	263	332	Vertical
3	2656.36	38.17	-90.77	-52.60	-13.00	39.60	251	346	Vertical
4	6810.18	49.29	-101.85	-52.56	-13.00	39.56	175	154	Vertical
5	10215.27	45.44	-93.16	-47.72	-13.00	34.72	263	204	Vertical
6	13620.36	43.80	-89.80	-46.00	-13.00	33.00	254	318	Vertical



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**Test Band = NR UL CA 71A-n77A 3450M-3550M\_ TM1**
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1343.18	39.34	-95.86	-56.52	-13.00	43.52	163	160	Horizontal
2	2014.77	38.15	-93.34	-55.19	-13.00	42.19	254	240	Horizontal
3	2686.36	38.66	-90.61	-51.95	-13.00	38.95	174	130	Horizontal
4	6910.18	48.83	-101.41	-52.58	-13.00	39.58	145	170	Horizontal
5	10365.27	42.52	-92.99	-50.47	-13.00	37.47	321	50	Horizontal
6	13820.36	43.57	-90.30	-46.73	-13.00	33.73	142	180	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1343.18	40.72	-95.86	-55.14	-13.00	42.14	142	120	Vertical
2	2014.77	38.56	-93.34	-54.78	-13.00	41.78	263	180	Vertical
3	2686.36	37.57	-90.61	-53.04	-13.00	40.04	251	170	Vertical
4	6910.18	47.46	-101.41	-53.95	-13.00	40.95	185	320	Vertical
5	10365.27	44.01	-92.99	-48.98	-13.00	35.98	263	250	Vertical
6	13820.36	42.53	-90.30	-47.77	-13.00	34.77	241	10	Vertical



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

Test Band = NR UL CA 71A-n77A 3450M-3550M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.18	41.03	-95.81	-54.78	-13.00	41.78	176	204	Horizontal
2	2037.27	38.99	-93.27	-54.28	-13.00	41.28	254	262	Horizontal
3	2716.36	38.51	-90.45	-51.94	-13.00	38.94	118	9	Horizontal
4	7010.18	49.42	-101.46	-52.04	-13.00	39.04	142	327	Horizontal
5	10515.27	43.81	-92.59	-48.78	-13.00	35.78	263	31	Horizontal
6	14020.36	41.52	-90.28	-48.76	-13.00	35.76	284	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.18	40.64	-95.81	-55.17	-13.00	42.17	146	324	Vertical
2	2037.27	39.76	-93.27	-53.51	-13.00	40.51	284	19	Vertical
3	2716.36	37.87	-90.45	-52.58	-13.00	39.58	175	360	Vertical
4	7010.18	49.44	-101.46	-52.02	-13.00	39.02	265	0	Vertical
5	10515.27	43.49	-92.59	-49.10	-13.00	36.10	142	22	Vertical
6	14020.36	42.05	-90.28	-48.23	-13.00	35.23	268	287	Vertical



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Test Band = NR UL CA n25A-n77A 3450M-3550M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.18	34.36	-87.25	-52.89	-13.00	39.89	186	274	Horizontal
2	5556.27	50.09	-105.32	-55.23	-13.00	42.23	265	0	Horizontal
3	6810.18	49.41	-101.85	-52.44	-13.00	39.44	163	64	Horizontal
4	7408.36	47.78	-100.77	-52.99	-13.00	39.99	241	247	Horizontal
5	10215.27	44.03	-93.16	-49.13	-13.00	36.13	251	1	Horizontal
6	13620.36	46.04	-89.80	-43.76	-13.00	30.76	174	149	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.18	33.58	-87.25	-53.67	-13.00	40.67	142	22	Vertical
2	5556.27	50.75	-105.32	-54.57	-13.00	41.57	263	166	Vertical
3	6810.18	49.05	-101.85	-52.80	-13.00	39.80	284	338	Vertical
4	7408.36	47.63	-100.77	-53.14	-13.00	40.14	175	247	Vertical
5	10215.27	44.22	-93.16	-48.94	-13.00	35.94	263	44	Vertical
6	13620.36	44.40	-89.80	-45.40	-13.00	32.40	254	357	Vertical



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Suzhou No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com  
 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 sgs.china@sgs.com

**Test Band = NR UL CA n25A-n77A 3450M-3550M\_ TM1**
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3729.18	34.35	-87.02	-52.67	-13.00	39.67	163	129	Horizontal
2	5593.77	50.39	-105.40	-55.01	-13.00	42.01	251	226	Horizontal
3	6910.18	47.93	-101.41	-53.48	-13.00	40.48	186	146	Horizontal
4	7458.36	49.44	-100.54	-51.10	-13.00	38.10	174	236	Horizontal
5	10365.27	43.82	-92.99	-49.17	-13.00	36.17	254	206	Horizontal
6	13820.36	43.57	-90.30	-46.73	-13.00	33.73	188	318	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3729.18	33.99	-87.02	-53.03	-13.00	40.03	142	51	Vertical
2	5593.77	50.96	-105.40	-54.44	-13.00	41.44	263	1	Vertical
3	6910.18	48.11	-101.41	-53.30	-13.00	40.30	284	35	Vertical
4	7458.36	47.38	-100.54	-53.16	-13.00	40.16	176	136	Vertical
5	10365.27	43.56	-92.99	-49.43	-13.00	36.43	254	197	Vertical
6	13820.36	43.22	-90.30	-47.08	-13.00	34.08	144	35	Vertical



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**Test Band = NR UL CA n25A-n77A 3450M-3550M\_ TM1**
**Test Channel = High Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3754.18	33.86	-86.80	-52.94	-13.00	39.94	241	3	Horizontal
2	5631.27	49.82	-105.28	-55.46	-13.00	42.46	175	338	Horizontal
3	7010.18	48.68	-101.46	-52.78	-13.00	39.78	142	187	Horizontal
4	7508.36	48.03	-100.30	-52.27	-13.00	39.27	263	134	Horizontal
5	10515.27	42.77	-92.59	-49.82	-13.00	36.82	263	308	Horizontal
6	14020.36	41.51	-90.28	-48.77	-13.00	35.77	285	207	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3754.18	33.34	-86.80	-53.46	-13.00	40.46	142	70	Vertical
2	5631.27	49.96	-105.28	-55.32	-13.00	42.32	263	126	Vertical
3	7010.18	48.63	-101.46	-52.83	-13.00	39.83	251	205	Vertical
4	7508.36	48.52	-100.30	-51.78	-13.00	38.78	174	17	Vertical
5	10515.27	44.98	-92.59	-47.61	-13.00	34.61	186	277	Vertical
6	14020.36	42.06	-90.28	-48.22	-13.00	35.22	254	35	Vertical



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**Test Band = NR UL CA n13A-n77A 3450M-3550M\_ TM1**
**Test Channel = Low Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.68	39.27	-95.18	-55.91	-13.00	42.91	174	52	Horizontal
2	2332.02	38.26	-92.24	-53.98	-13.00	40.98	163	360	Horizontal
3	3109.36	38.94	-88.89	-49.95	-13.00	36.95	254	215	Horizontal
4	6810.18	49.07	-101.85	-52.78	-13.00	39.78	142	279	Horizontal
5	10215.27	44.70	-93.16	-48.46	-13.00	35.46	263	8	Horizontal
6	13620.36	44.14	-89.80	-45.66	-13.00	32.66	251	1	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.68	39.93	-95.18	-55.25	-13.00	42.25	142	4	Vertical
2	2332.02	39.51	-92.24	-52.73	-13.00	39.73	263	155	Vertical
3	3109.36	37.83	-88.89	-51.06	-13.00	38.06	251	348	Vertical
4	6810.18	49.90	-101.85	-51.95	-13.00	38.95	174	16	Vertical
5	10215.27	44.53	-93.16	-48.63	-13.00	35.63	186	0	Vertical
6	13620.36	46.05	-89.80	-43.75	-13.00	30.75	254	168	Vertical



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**Test Band = NR UL CA n13A-n77A 3450M-3550M\_ TM1**
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.68	40.44	-95.17	-54.73	-13.00	41.73	263	165	Horizontal
2	2339.52	39.06	-92.21	-53.15	-13.00	40.15	241	224	Horizontal
3	3119.36	36.98	-88.84	-51.86	-13.00	38.86	178	360	Horizontal
4	6910.18	48.19	-101.41	-53.22	-13.00	40.22	263	106	Horizontal
5	10365.27	44.00	-92.99	-48.99	-13.00	35.99	284	186	Horizontal
6	13820.36	42.78	-90.30	-47.52	-13.00	34.52	163	238	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.68	39.96	-95.17	-55.21	-13.00	42.21	142	10	Vertical
2	2339.52	38.65	-92.21	-53.56	-13.00	40.56	263	360	Vertical
3	3119.36	37.07	-88.84	-51.77	-13.00	38.77	284	273	Vertical
4	6910.18	47.90	-101.41	-53.51	-13.00	40.51	176	7	Vertical
5	10365.27	42.48	-92.99	-50.51	-13.00	37.51	254	1	Vertical
6	13820.36	43.25	-90.30	-47.05	-13.00	34.05	188	74	Vertical



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

Test Band = NR UL CA n13A-n77A 3450M-3550M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.68	40.00	-95.16	-55.16	-13.00	42.16	263	264	Horizontal
2	2347.02	38.27	-92.18	-53.91	-13.00	40.91	284	298	Horizontal
3	3129.36	37.83	-88.79	-50.96	-13.00	37.96	163	28	Horizontal
4	7010.18	47.91	-101.46	-53.55	-13.00	40.55	163	328	Horizontal
5	10515.27	44.37	-92.59	-48.22	-13.00	35.22	251	187	Horizontal
6	14020.36	43.58	-90.28	-46.70	-13.00	33.70	142	247	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.68	39.09	-95.16	-56.07	-13.00	43.07	142	206	Vertical
2	2347.02	38.93	-92.18	-53.25	-13.00	40.25	263	156	Vertical
3	3129.36	37.53	-88.79	-51.26	-13.00	38.26	284	332	Vertical
4	7010.18	49.73	-101.46	-51.73	-13.00	38.73	176	261	Vertical
5	10515.27	43.26	-92.59	-49.33	-13.00	36.33	254	95	Vertical
6	14020.36	42.01	-90.28	-48.27	-13.00	35.27	155	298	Vertical

---End of Attachment---



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