



Appendix for N78-3450-3550MHz

Product Name: Smart Phone

Model No: F113

WALTEK



Appendix A: RF Output Power

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	25.11	25.80	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_Full	26.08	26.77	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	22.36	23.05	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Right	22.54	23.23	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	24.03	24.72	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_Full	25.09	25.78	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Left	22.40	23.09	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Right	22.34	23.03	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.88	25.57	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_Full	25.76	26.45	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	22.31	23.00	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Right	22.15	22.84	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.81	24.50	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_Full	24.98	25.67	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Left	22.36	23.05	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Right	22.21	22.90	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.92	25.61	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_Full	25.92	26.61	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	22.33	23.02	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	22.60	23.29	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.96	24.65	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_Full	24.91	25.60	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Left	22.34	23.03	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Right	22.64	23.33	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	25.07	25.76	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_Full	26.05	26.74	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	22.24	22.93	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	22.21	22.90	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	24.05	24.74	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_Full	25.11	25.80	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Left	22.61	23.30	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Right	22.38	23.07	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.89	25.58	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_Full	25.83	26.52	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	22.48	23.17	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	22.26	22.95	PC2	PASS

Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.waltek.com.cn>



N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.89	24.58	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_Full	24.81	25.50	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Left	22.47	23.16	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Right	22.21	22.90	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.85	25.54	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_Full	25.81	26.50	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	22.11	22.80	PC2	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	22.63	23.32	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	23.85	24.54	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_Full	24.77	25.46	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Left	22.39	23.08	PC2	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Right	22.68	23.37	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.95	25.64	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_Full	26.00	26.69	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	22.39	23.08	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	22.08	22.77	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.93	24.62	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_Full	24.94	25.63	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	22.22	22.91	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	21.96	22.65	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.80	25.49	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_Full	25.81	26.50	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	22.58	23.27	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	22.35	23.04	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.83	24.52	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_Full	24.83	25.52	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	22.51	23.20	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	22.19	22.88	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.75	25.44	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_Full	25.71	26.40	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	22.27	22.96	PC2	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	22.51	23.20	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.81	24.50	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_Full	24.78	25.47	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Left	22.34	23.03	PC2	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Right	22.59	23.28	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.92	25.61	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_Full	25.89	26.58	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	21.90	22.59	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	21.94	22.63	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.99	24.68	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_Full	24.90	25.59	PC2	PASS



N78-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Left	22.12	22.81	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Right	22.14	22.83	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.87	25.56	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_Full	25.86	26.55	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	22.12	22.81	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	22.09	22.78	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.81	24.50	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_Full	24.86	25.55	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Left	21.97	22.66	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Right	21.89	22.58	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.75	25.44	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_Full	25.83	26.52	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	21.87	22.56	PC2	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	22.08	22.77	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.79	24.48	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_Full	24.82	25.51	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Left	21.77	22.46	PC2	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Right	21.94	22.63	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	24.93	25.62	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_Full	25.99	26.68	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	22.32	23.01	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	21.94	22.63	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	24.00	24.69	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_Full	25.11	25.80	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Left	22.09	22.78	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Right	21.78	22.47	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.98	25.67	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_Full	25.91	26.60	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	22.26	22.95	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	22.27	22.96	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	23.99	24.68	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_Full	24.97	25.66	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Left	22.34	23.03	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Right	22.32	23.01	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.78	25.47	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_Full	25.93	26.62	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	21.93	22.62	PC2	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	22.31	23.00	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.85	24.54	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_Full	24.95	25.64	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Left	22.10	22.79	PC2	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Right	22.46	23.15	PC2	PASS



N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.93	25.62	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_Full	26.04	26.73	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	22.11	22.80	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	21.82	22.51	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.91	24.60	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_Full	25.04	25.73	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Left	21.88	22.57	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Right	22.03	22.72	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.95	25.64	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_Full	25.92	26.61	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	21.93	22.62	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	21.94	22.63	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.96	24.65	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_Full	24.98	25.67	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Left	21.82	22.51	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Right	21.95	22.64	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.83	25.52	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_Full	25.97	26.66	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	22.14	22.83	PC2	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	22.12	22.81	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.85	24.54	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_Full	24.97	25.66	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Left	22.12	22.81	PC2	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Right	22.13	22.82	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.94	25.63	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_Full	25.98	26.67	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	22.06	22.75	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	22.00	22.69	PC2	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.93	24.62	PC2	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_Full	24.99	25.68	PC2	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Left	21.86	22.55	PC2	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Right	21.89	22.58	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	24.90	25.59	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_Full	25.89	26.58	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	21.80	22.49	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	21.82	22.51	PC2	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	23.91	24.60	PC2	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_Full	24.96	25.65	PC2	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Left	21.85	22.54	PC2	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Right	21.73	22.42	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	24.80	25.49	PC2	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_Full	25.90	26.59	PC2	PASS