



Appendix for N78-3700-3800MHz

Product Name: Smart Phone

Model No: F113

WALTEK



Appendix A: RF Output Power

Test Result

Band	SCS	Bandwidth h	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	24.72	25.41	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Inner_Full	25.73	26.42	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Edge_1RB_Left	21.99	22.68	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Edge_1RB_Right	22.24	22.93	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	23.60	24.29	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Inner_Full	24.79	25.48	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Edge_1RB_Left	21.93	22.62	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Edge_1RB_Right	22.17	22.86	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	25.39	26.08	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Inner_Full	26.32	27.01	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Edge_1RB_Left	22.75	23.44	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Edge_1RB_Right	22.58	23.27	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	24.31	25.00	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Inner_Full	25.53	26.22	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Edge_1RB_Left	22.87	23.56	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Edge_1RB_Right	22.70	23.39	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	24.52	25.21	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Inner_Full	25.53	26.22	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Edge_1RB_Left	21.98	22.67	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Edge_1RB_Right	22.09	22.78	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	23.53	24.22	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Inner_Full	24.51	25.20	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Edge_1RB_Left	22.04	22.73	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Edge_1RB_Right	22.05	22.74	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	24.89	25.58	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Inner_Full	25.85	26.54	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Edge_1RB_Left	21.89	22.58	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Edge_1RB_Right	22.17	22.86	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	23.90	24.59	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Inner_Full	24.98	25.67	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Edge_1RB_Left	22.17	22.86	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Edge_1RB_Right	22.46	23.15	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	25.39	26.08	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Inner_Full	26.39	27.08	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Edge_1RB_Left	22.92	23.61	PC2	PASS



N78-3700-3800	30	15	DFT-QPSK	M	Edge_1RB_Right	22.73	23.42	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	24.36	25.05	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Inner_Full	25.39	26.08	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Edge_1RB_Left	22.82	23.51	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Edge_1RB_Right	22.62	23.31	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	24.55	25.24	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Inner_Full	25.57	26.26	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Edge_1RB_Left	22.02	22.71	PC2	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Edge_1RB_Right	22.12	22.81	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	23.53	24.22	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Inner_Full	24.51	25.20	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Edge_1RB_Left	22.24	22.93	PC2	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Edge_1RB_Right	22.22	22.91	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	24.90	25.59	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Inner_Full	25.92	26.61	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Edge_1RB_Left	21.87	22.56	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Edge_1RB_Right	22.26	22.95	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	23.94	24.63	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Inner_Full	24.91	25.60	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Edge_1RB_Left	21.84	22.53	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Edge_1RB_Right	22.16	22.85	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	25.40	26.09	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Inner_Full	26.43	27.12	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Edge_1RB_Left	22.90	23.59	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Edge_1RB_Right	22.61	23.30	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	24.33	25.02	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Inner_Full	25.44	26.13	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Edge_1RB_Left	22.81	23.50	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Edge_1RB_Right	22.55	23.24	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	24.61	25.30	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Inner_Full	25.57	26.26	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Edge_1RB_Left	22.18	22.87	PC2	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Edge_1RB_Right	22.01	22.70	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Outer_Full	23.62	24.31	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Inner_Full	24.67	25.36	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Edge_1RB_Left	22.31	23.00	PC2	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Edge_1RB_Right	22.12	22.81	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Outer_Full	24.86	25.55	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Inner_Full	26.01	26.70	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Edge_1RB_Left	21.60	22.29	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Edge_1RB_Right	21.99	22.68	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Outer_Full	23.89	24.58	PC2	PASS



N78-3700-3800	30	40	DFT-16QAM	L	Inner_Full	24.99	25.68	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Edge_1RB_Left	21.75	22.44	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Edge_1RB_Right	22.11	22.80	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Outer_Full	25.31	26.00	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Inner_Full	26.43	27.12	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Edge_1RB_Left	22.34	23.03	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Edge_1RB_Right	22.17	22.86	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Outer_Full	24.26	24.95	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Inner_Full	25.44	26.13	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Edge_1RB_Left	22.11	22.80	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Edge_1RB_Right	21.97	22.66	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	24.80	25.49	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Inner_Full	25.91	26.60	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Edge_1RB_Left	21.90	22.59	PC2	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Edge_1RB_Right	21.69	22.38	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	23.73	24.42	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Inner_Full	24.90	25.59	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Edge_1RB_Left	22.33	23.02	PC2	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Edge_1RB_Right	21.62	22.31	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	25.05	25.74	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Inner_Full	26.10	26.79	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Edge_1RB_Left	21.94	22.63	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Edge_1RB_Right	22.33	23.02	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	24.03	24.72	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Inner_Full	25.12	25.81	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Edge_1RB_Left	21.77	22.46	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Edge_1RB_Right	22.17	22.86	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	25.36	26.05	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Inner_Full	26.46	27.15	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Edge_1RB_Left	22.61	23.30	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Edge_1RB_Right	22.46	23.15	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	24.35	25.04	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Inner_Full	25.57	26.26	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Edge_1RB_Left	22.67	23.36	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Edge_1RB_Right	22.53	23.22	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	24.84	25.53	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Inner_Full	26.03	26.72	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Edge_1RB_Left	22.34	23.03	PC2	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Edge_1RB_Right	21.99	22.68	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	23.91	24.60	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Inner_Full	25.06	25.75	PC2	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Edge_1RB_Left	22.49	23.18	PC2	PASS



N78-3700-3800	30	50	DFT-16QAM	H	Edge_1RB_Right	22.09	22.78	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	25.04	25.73	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Inner_Full	26.14	26.83	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Edge_1RB_Left	21.68	22.37	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Edge_1RB_Right	21.83	22.52	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	24.00	24.69	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Inner_Full	25.16	25.85	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Edge_1RB_Left	21.62	22.31	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Edge_1RB_Right	21.78	22.47	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	25.30	25.99	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Inner_Full	26.42	27.11	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Edge_1RB_Left	22.39	23.08	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Edge_1RB_Right	22.18	22.87	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	24.28	24.97	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Inner_Full	25.45	26.14	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Edge_1RB_Left	22.33	23.02	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Edge_1RB_Right	22.19	22.88	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Outer_Full	24.91	25.60	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Inner_Full	25.98	26.67	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Edge_1RB_Left	22.23	22.92	PC2	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Edge_1RB_Right	21.73	22.42	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	23.92	24.61	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Inner_Full	25.02	25.71	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Edge_1RB_Left	22.28	22.97	PC2	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Edge_1RB_Right	21.66	22.35	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Outer_Full	24.98	25.67	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Inner_Full	26.15	26.84	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Edge_1RB_Left	21.72	22.41	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Edge_1RB_Right	21.83	22.52	PC2	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Outer_Full	24.02	24.71	PC2	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Inner_Full	25.16	25.85	PC2	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Edge_1RB_Left	21.49	22.18	PC2	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Edge_1RB_Right	21.68	22.37	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Outer_Full	25.30	25.99	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Inner_Full	26.43	27.12	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Edge_1RB_Left	22.35	23.04	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Edge_1RB_Right	22.13	22.82	PC2	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Outer_Full	24.31	25.00	PC2	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Inner_Full	25.36	26.05	PC2	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Edge_1RB_Left	22.10	22.79	PC2	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Edge_1RB_Right	21.88	22.57	PC2	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Outer_Full	24.90	25.59	PC2	PASS