

CKC LABORATORIES INC.

22105 Wilson River Hwy, Site A
Tillamook, Oregon 97141
(800) 500-4EMC

Customer: Nortel

Work Order #: 69587
Specification: FCC 18.305 Date: Tue Jul-28-1998
Test Type: Maximized Emission Time: 15:16:56
Conducted By: Mike Wilkinson Sequence # 1
Equipment: Nortel Mobility Kit
Manufacturer: Nortel S/N: None
Model#: NTHK02xxyy FCC ID:AB6M0BKITB

EMI Meters	S/N	Cal Date Due
HP 8574A	3010A01076	11/25/98
HP 8447D	2727A05392	4/28/99
HP 8596E	3346A00209	12/13/98
HP 83017A	3123A00283	3/23/99

Equipment Under Test (* = EUT)

	Function	Manufacturer	Model#	S/N	FCC ID
*	Nortel Mobility Kit	Nortel	NTHK02xxyy	None	AB6M0BKITB
	Nortel Mobility Kit	Nortel	NTHK02xxyy	None	AB6M0BKITH

Support Devices

	Function	Manufacturer	Model#	S/N	FCC ID
	Vista/Power Touch	Nortel	NT2n52AB11	None	N/A
	Remote Phone	Nortel	NT2N24AD2131	None	N/A

Test Conditions

Test setup and measurements make as per ANSI63.4 1992
EUT is comprised of a base unit FCC ID# AB6M0BKITB and handset FCC ID# AB6M0BKITB.

EUT is a intentional radiating cordless phone kit operating in the frequency range of 43 to 49 MHz and does not operate in any of the FCC 18.303 Prohibited Frequency Bands.

The EUT handset is placed on the host phone in the on hook postion and a hands off call was established to a remote phone via a 125" RJ-11 cable connected to a active CO line.

The CO line cable was routed from the host phone through the ground plane to the remote phone.

Frequency range investigated was 9 KHz to 30 MHz.

The temperature was 78 deg. F. and the humidity was 58%.

Test equipment used was: HP model 8574A s/n 3010A01076 due cal 11-25-98 and Emco rod antenna model 3301B due cal 4-26-99

Test Distance: 10 Meters

Readings listed in order taken.

#	Freq	Rdng dBµV	CorrFactors dBµV/m	Dist	Corr	Spec	Margin	Polar	Type	Table	Ant
1	54.000k	44.1		3.7	0	47.8	55	-7.2 Vert	Average		
2	427.400k	31.8		3.5	0	35.3	55	-19.7 Vert			
3	358.600k	34.2		3.5	0	37.7	55	-17.3 Vert			
4	2.194M	28.8		3.8	0	32.6	55	-22.4 Vert			
5	6.964M	21.1		4.7	0	25.8	55	-29.2 Vert			
6	27.648M	13.9		8.5	0	22.4	55	-32.6 Vert			
7	30.746M	23.5		10.1	0	33.6	55	-21.4 Vert			

Notes