

APPENDIX 2

RADIATED EMISSIONS TEST DATA

Radiated Emissions Test Results

Test Distance was 1.0 metres.

Bluetooth Band

June 28, 2004

The measurements were performed in frequency hopping mode (channels 0 to 78) at maximum output power.

Type	Channel	Frequency	Antenna		Reading	Corrected Reading	Average Limit (at 1 metre)	Peak Limit (at 1 metre)	Diff. To Limit
		(MHz)	Type	Pol	(dBuV)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)
Handheld Standalone, Vertical position									
2 nd	0 - 78	4804-4960	Horn	V	NF	NF	63.5	83.5	
2 nd	0 - 78	4804-4960	Horn	H	NF	NF			
The harmonics were investigated up to the 10th harmonic. The NF was below the average limit. No emissions could be found.									
Handheld Standalone, horizontal position									
2 nd	0 - 78	4804-4960	Horn	V	NF	NF	63.5	83.5	
2 nd	0 - 78	4804-4960	Horn	H	NF	NF			
The harmonics were investigated up to the 10th harmonic. The NF was below the average limit. No emissions could be found.									
Handheld Standalone, on it's side									
2 nd	0 - 78	4804-4960	Horn	V	NF	NF	63.5	73.5	
2 nd	0 - 78	4804-4960	Horn	H	NF	NF			
The harmonics were investigated up to the 10th harmonic. The NF was below the average limit. No emissions could be found.									

Due to the noise floor at three metres, the emissions were repeated at a test distance of one metre. The emissions passed the 63.5 dBuV/m average one metre limit.