

<b>Digianswer A/S</b>		<b>RF Development GROUP</b>	Date: 2002-02.14 Author: TR Approv.: Rev: A
no.	Subject: Bluetooth Test Case Reference Document Antenna gain declaration		Page 1 of 1

## Antenna gain declaration for Motorola Bluetooth Car Kit – BTHCK100.

Antenna gain for Motorola Bluetooth Car Kit, HW rev. 80000464000R06, is measured as follows:

	Antenne Effektivitet	Max. Gain
PDaBlackMotorolsNoHeatsink-2.402	-1.9 dB	2.3dBi
PDaBlackMotorolsNoHeatsink-2.441	-1.4 dB	2.5dBi
PDaBlackMotorolsNoHeatsink-2.480	-1.7 dB	2.5dBi
PDaBlackMotorolsWithHeatsink-2.402	-2.0 dB	3.0dBi
PDaBlackMotorolsWithHeatsink-2.441	-1.4 dB	3.5dBi
PDaBlackMotorolsWithHeatsink-2.480	-1.8 dB	3.4dBi

Thus max. antenna gain is 3.50 dB.

All antenna gain measurements are performed at the same hardware interface as used for measuring conducted power.

For Digianswer A/S

  
Tom Ringved