



## RF EXPOSURE EVALUATION

### 1. PRODUCT INFORMATION

Product Description	PARKER RADIO CD PLAYER
Test Model	CR3503A
Series Model	CR3503A-WA, CR3503X-XX (X-XX can be replaced by letter from "A" to "Z" or number from "0" to "9" or blank.) BJ702B-CD, BJXXXX-XXX (XXXX-XXX can be by letter from "A" to "Z" or number from "0" to "9" or blank.)
FCC ID	AUSCR3503A

### 2. EVALUATION METHOD

According to 447498 D01 General RF Exposure Guidance v06

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq 50$  mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR.

Where  $f(\text{GHz})$  is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

### 3. CALCULATION

BR/EDR:

$P_t = -6.206 \text{ dBm} = 0.24 \text{ mW}$

The value of the Maximum output power  $P_t$  is referred to the test report of the CFR47 §15.247.

The result for RF exposure evaluation  $\text{SAR} = (0.24 \text{ mW} / 5 \text{ mm}) \cdot [\sqrt{2.402}(\text{GHz})] = 0.07 < 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR.

### 4. CONCLUSION

The SAR evaluation is not required.

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