

SAR Exemption

31/07/14

TÜV SÜD Product Services

Octagon House
Concorde Way
Fareham
PO 15 5RL

Subject : Certification Application

FCC ID Number : ZERBGR135

SAR is exempt based on the following calculation from KDB 447498 D01 General RF Exposure Guidance v05r02.

Where in accordance with Clause 4.3.1 3

We have assumed a separation distance of <50mm

$$1 + \log (100/13.56\text{MHz}) = 1.87$$

$$474\text{mw} \times 1.87 \times 0.5 = 443.19\text{mW} = \text{Power Threshold}$$

The declared output power is 300mW, which is less than the calculated 443.19mW