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Date: **July-15th -2016**

RF exposure analysis for the equipment with FCC ID: KWCR20

1. Introduction

The device with FCC ID: KWCR20 is designed to be used in **portable** exposure conditions. It contains a 2.4GHz transmitter and is intended for use within 20 cm of humans.

2. SAR limits

According to § 2.1093 (d) (2) the limits for General Population/Uncontrolled exposure: 0.08 W/kg as averaged over the whole-body and peak spatial-average SAR limit is 1.6 W/kg, averaged over any 1 gram of tissue over the whole body.

3. Compliance criteria:

Individual transmitters are deemed to comply with § 2.1093 requirements if the output power of the transmitter meets the conditions specified in section 4.3.1 (Standalone SAR test exclusion) considerations of the document "KDB 447498 D01 Clause 4.3.1 General RF Exposure Guidance v06".

4. Compliance calculations:

Frequency	Average field strength (dBμV/m) at 3m	Average output power (mW)	Evaluation distance per KDB 447498 D01 General RF Exposure Guidance v05r02 - 4.3.1 (mm)	SAR Test Exclusion Thresholds per KDB 447498 D01 General RF Exposure Guidance v05r02 - 4.3.1 - 1) (mW)	SAR Test Exclusion Thresholds per KDB 447498 D01 General RF Exposure Guidance v05r02 - 4.3.1 - 1)
2402	76,15	0,012355031	5	10	COMPLIANT
2440	80,56	0,034107026	5	10	COMPLIANT
2480	79,33	0,025694718	5	10	COMPLIANT

Sincerely,

P.A.


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