



Date: August 29, 2016

RF exposure analysis for the equipment CR310 (FCC ID: WTO-CR310)

1. Introduction

The device **CR310** (FCC ID: **WTO-CR310**) is a small handheld remote control for Cochlear Sound Processors offering the high level features as for example: Loudness control, program selection, Telecoil control, accessory control and wireless accessory control (audio streaming devices paired with SP). It contains a proprietary "Proximity" mode 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 General RF Exposure Guidance v06".

4. Compliance calculations:

FCC ID:	WTO-CR310							
Type of device:	Remote Assistant for Cochlear Implant System							
Mode	Sub-mode	Frequency	Peak field strength (dBµV/m)	Peak output power (dBm)	Peak 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)
Proximity	Proximity	2404	92,99	-2,24	0,597	5	10	COMPLIANT
		2442	92,91	-2,32	0,586	5	10	COMPLIANT
		2478	91,97	-3,26	0,472	5	10	COMPLIANT

Sincerely,

P.A.

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