



Via della Fisica, 20 36016 Thiene (VI) – ITALY Tel./Fax +39 0445 367702 www.cmclab.it - info@cmclab.it

Independent Testing Laboratory

## **MAXIMUM PERMISSIBLE EXPOSURE**

**Products:** Radioband receiver with relay contact and autotest interface

Model: RB3 T916 FCC ID: U5Z-RB3R916

433,72 MHz 434,48 MHz 902,28 MHz 915,63 MHz 927,68 MHz

Acceptance limits	F/1500 mW/cm <sup>2</sup> on range 300 – 1500 MHz
•	1500 mW/cm <sup>2</sup> on range 1500 – 10000 MHz

Frequency (MHz)	Radiated power (dBm)	Power Density at 20 cm (mW/cm²)	Power Density Limit (mW/cm²)
433,34	2,00	3,97e-4	0,289
433,72	2,00	3,97e-4	0,289
434,48	2,00	3,97e-4	0,290
902,280	7,00	1,26e-3	0,602
915,630	7,00	1,26e-3	0,610
927,680	7,00	1,26e-3	0,618
<b>Remarks:</b> Power Density = $(P \times G) / (4\pi R^2)$			

Thiene, February 22, 2016

Ing. Renzo Beghetto (Laboratory Manager)