

## CMC Centro Misure Compatibilità S.r.l.

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Independent Testing Laboratory

## **MAXIMUM PERMISSIBLE EXPOSURE**

**Products:** RBAND GATE EDGE RECEIVER

Model: RB-G-RX10 FCC ID: U5Z-RB-G-RX10

915,65 MHz 927,70 MHz

A	F/1500 14/ 2 200 1500 14/-		
Acceptance limits	F/1500 mW/cm <sup>2</sup> on range 300 – 1500 MHz		
	1 mW/cm <sup>2</sup> on range 1500 – 10000 MHz		

Maximum permissible exposure for maximum measured power level						
Frequency (MHz)	Maximum Maximum measured power measured pow (dBµV/m) (dBm)		Power Density at 20 cm (mW/cm²)	Power Density Limit (mW/cm²)		
902,30	73,20	-22,03	1,25E-06	0,602		
915,65	72,90	-22,33	1,16E-06	0,610		
927,70	72,10	-23,13	9,68E-07	0,618		
<b>Remarks:</b> Power Density = $(P \times G) / (4\pi R^2)$						

Maximum permissible exposure for declared maximum specified power						
Operating frequency range (MHz)	Maximum specified power (dBm)	Power Density at 20 cm (mW/cm²)	Power Density Limit (mW/cm²)			
902 – 928	5,00	6,29E-04	0,601			
<b>Remarks:</b> Power Density = $(P \times G) / (4\pi R^2)$						

Thiene, May 24th, 2017

Ing. Renzo Beghetto (Laboratory Manager)