

CMC Centro Misure Compatibilità S.r.l.

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Independent Testing Laboratory

MAXIMUM PERMISSIBLE EXPOSURE

Products: RBAND DOOR EDGE RECEIVER

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

915,65 MHz 927,70 MHz

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

Maximum permissible exposure for maximum measured power level						
Frequency	Maximum	Maximum	Power Density at	Power Density		
(MHz)	measured power	measured power	20 cm (mW/cm ²)	Limit (mW/cm²)		
	(dBµV/m)	(dBm)		,		
902,30	71,00	-24,23	7,51E-07	0,602		
915,65	70,55	-24,69	6,77E-07	0,610		
927,70	69,82	-25,41	5,73E-07	0,618		
Remarks: Power Density = (P x 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	12,00	3,15E-03	0,601			
Remarks: Power Density = $(P \times G) / (4\pi R^2)$						

Thiene, June 26th, 2017

Ing. Renzo Beghetto (Laboratory Manager)