

CMC Centro Misure Compatibilità S.r.l.

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Independent Testing Laboratory

MAXIMUM PERMISSIBLE EXPOSURE

Products: TRANSMITTER FOR AUTOMATIC DOOR SAFETY EDGES

Model: RB-TX10 FCC ID: U5Z-RB-TX10

915,65 MHz 927,70 MHz

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	Power Density				
(MHz)	measured power	measured power	20 cm (mW/cm ²)	Limit (mW/cm²)		
	(dBµV/m)	(dBm)				
902,30	68,80	-26,43	4,53E-07	0,602		
915,65	68,68	-26,55	4,40E-07	0,610		
927,70	67,83	-27,40	3,62E-07	0,618		
Remarks: 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			
Remarks: Power Density = $(P \times G) / (4\pi R^2)$						

Thiene, May 18th, 2017

Ing. Renzo Beghetto (Laboratory Manager)