



## MAXIMUM PERMISSIBLE EXPOSURE

**Products:** TRANSMITTER FOR AUTOMATIC DOOR SAFETY EDGES  
**Model:** RB-TX10  
**FCC ID:** U5Z-RB-TX10

Nominal frequencies ..... : 902,30 MHz  
915,65 MHz  
927,70 MHz

<b>Acceptance limits</b>	F/1500 mW/cm <sup>2</sup> on range 300 – 1500 MHz 1 mW/cm <sup>2</sup> on range 1500 – 10000 MHz
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Maximum permissible exposure for maximum measured power level				
Frequency (MHz)	Maximum measured power (dBμV/m)	Maximum measured power (dBm)	Power Density at 20 cm (mW/cm <sup>2</sup> )	Power Density Limit (mW/cm <sup>2</sup> )
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 x G) / (4πR<sup>2</sup>)

Maximum permissible exposure for declared maximum specified power			
Operating frequency range (MHz)	Maximum specified power (dBm)	Power Density at 20 cm (mW/cm <sup>2</sup> )	Power Density Limit (mW/cm <sup>2</sup> )
902 – 928	5,00	6,29E-04	0,601

**Remarks:** Power Density = (P x G) / (4πR<sup>2</sup>)

Thiene, May 18<sup>th</sup>, 2017

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