



## MAXIMUM PERMISSIBLE EXPOSURE

**Products:** Radioband receiver with relay contact and autotest interface  
**Model:** RB3 T916  
**FCC ID:** U5Z-RB3R916

Nominal frequencies ..... : 433,34 MHz  
433,72 MHz  
434,48 MHz  
902,28 MHz  
915,63 MHz  
927,68 MHz

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Acceptance limits</b> | F/1500 mW/cm <sup>2</sup> on range 300 – 1500 MHz<br>1500 mW/cm <sup>2</sup> on range 1500 – 10000 MHz |
|--------------------------|--------------------------------------------------------------------------------------------------------|

| Frequency (MHz) | Radiated power (dBm) | Power Density at 20 cm (mW/cm <sup>2</sup> ) | Power Density Limit (mW/cm <sup>2</sup> ) |
|-----------------|----------------------|----------------------------------------------|-------------------------------------------|
| 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                                     |

**Remarks:** Power Density =  $(P \times G) / (4\pi R^2)$

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