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MTBF Declaration

30th of January, 2024

Kaunas

TELTONIKA NETWORKS UAB, hereby declare by reliability prediction report No. TLTK-20221122TR50-01 for the device:

Equipment:	**5G Gateway**
Model Name:	**TRB500**

MTBF is the following:

Model Name	Predicted FIT (per billion hours)	Predicted MTBF (Hours)	Predicted MTBF (Years)
TRB500	1542	648511	74

MTBF was calculated according to IEC 61709:2017 standard assuming these conditions:

- Ambient temperature – **25°C**
- Operation Stress – **50%** (Voltage, Current, Power)
- Environment – **E3**

Head of Technical Support Division Vilmantas Simpukas

UAB TELTONIKA NETWORKS DOKUMENTAI DOCUMENTS Nr. 9 KAUNAS

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Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.