

Field MTBF of GOLD Twitter

Last update: August 1, 2016

$$\text{G-TWI Field MTBF (2014- 2016)} = \frac{\sum \text{Hours in field}}{\text{Number of failures}} = 1,177,785 \text{ hours}$$

Remarks:

- \sum Hours in field: The total operating hours of sold products, excluding the failures.
- Failures are assumed to have 0 operating hours.
- Since 2014 the G-TWI accumulated operating hours are $\approx 102,467,268$
- Environmental Conditions. We assume that most of the application are operating in “tougher” environmental conditions than G_B (“Nonmobile, temperature and humidity controlled environments...”).
- Most of the applications suit the GOLD Twitter are G_M (Equipment installed on wheeled or tracked vehicles and equipment manually transported....).
Smaller number of G-TWI operate at G_F , (“Moderately controlled environments..unheated buildings...),