

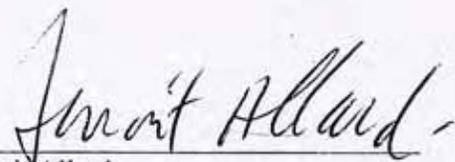
Average (Relaxation) Factor

Average Factor = $20 \cdot \text{Log}_{10}$ (Worst Case EUT On-time over 100 ms time window)

The transmit packet occupies $4.35\text{ms} \times 2 = 8.7$ ms of time, within any 100 ms window.
Therefore, the relaxation factor allowance is calculated as:

Average Factor = $20 \cdot \text{Log}_{10}$ (8.7 / 100 ms) = -21.2 dB

A relaxation factor of allowable dB would be allowable for this product



Benoit Allard