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(Revision of
IEEE Std 647-1995)

Errata to IEEE Standard Specification Format Guide and Test Procedure for Single-Axis Laser Gyros

Sponsor

Gyro and Accelerometer Panel Committee

of the

IEEE Aerospace and Electronic Systems Society

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Correction Sheet
Issued 9 December 2011

Page 13, the content in 5.5.8 is a repeat of the content is 5.5.7, it should be deleted and the remainder of the subclauses renumbered as shown below:

5.5.8 Dielectric strength
5.5.9 Insulation resistance
5.5.10 Electromagnetic interference
5.5.11 Magnetic leakage
5.5.12 Electromagnetic compatibility

Page 15, subhead for 5.6.4 is absent it should read as shown below:

5.6.4 Environments

Page 15, 5.6.4.1.1, the g in the sentence should be italicized to indicate gravity, not weight, as shown below:

Sinusoidal: _____ [cm, in] DA (double amplitude) _____ to _____ Hz; _____ [m/s^2, *g*] peak, _____ to _____ Hz. Sweep rate: _____ min/octave (continuous). Exposure time: _____ [min, _____] per axis.

Page 42, 12.11.4, subclause citation should be corrected to read as 12.11.3 not 12.11.4, as shown below:

From the test data taken in 12.11.3 after the warm-up time, compute the combined anti-lock residual and quantization noise coefficient *Q* by forming the following Allan variance estimates: