

RTCA DO-160 Testing

We have also invested in the capability to perform most RTCA DO-160 Environmental and Electrical requirements testing in-house. This capability enables us to reduce design risk and shorten development time.

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DO 160 SECTION	DESCRIPTION	IN-HOUSE TEST CAPABILITY
04	Temperature and Altitude	Categories A1 through F3
05	Temperature Variation	Categories A through C, S1 & S2
06	Humidity	Categories A through C
07	Op. Shock	Categories A, B & D
08	Vibration	Categories S, H, Z, R, U & U2
09	Explosion Proofness	Category H
10	Waterproofness	Categories Y, W, R & S
15	Magnetic Effect	All Categories
16	Power Input	Category Z
17	Voltage Spike	All Categories
18	Audio Frequency Susceptibility	Categories B, R & Z
19	Induced Signal Susceptibility	All Categories
20	Radio Frequency Susceptibility	Categories R & T
21	Emission of Radio Frequency	All Categories
24	Icing	Categories A & C
25	Electrostatic Discharge	All Categories