



LIQUID MEASUREMENT SYSTEMS

SIGNAL CONDITIONER UNIT (SCU)

ORANGE FONT = IMPROVEMENTS

DO-160G Section and Description	Category
4 Temperature & Altitude	B2
5 Temperature Variation	A
6 Humidity	A
7 Operational Shocks and Crash Safety	B
8 Vibration	S (Curve T) R (Curve G)
9 Explosive Atmosphere	E
10 Waterproofness	W
11 Fluids Susceptibility	F
12 Sand and Dust	S
13 Fungus Resistance	F
14 Salt Fog	S
15 Magnetic Effect	Y
16 Power Input	ZXX
17 Voltage Spike	A
18 Audio Frequency Conducted Susceptibility	Z
19 Induced Signal Susceptibility	ZCX
20 Radio Frequency Susceptibility (Radiated and Conducted)	R
21 Emission of Radio Frequency Energy	M
22 Lightning Induced Transient Susceptibility	A4J4L4
23 Lightning Direct Effects	X
24 Icing	A
25 Electrostatic Discharge (ESD)	A
26 Fire, Flammability	C

