

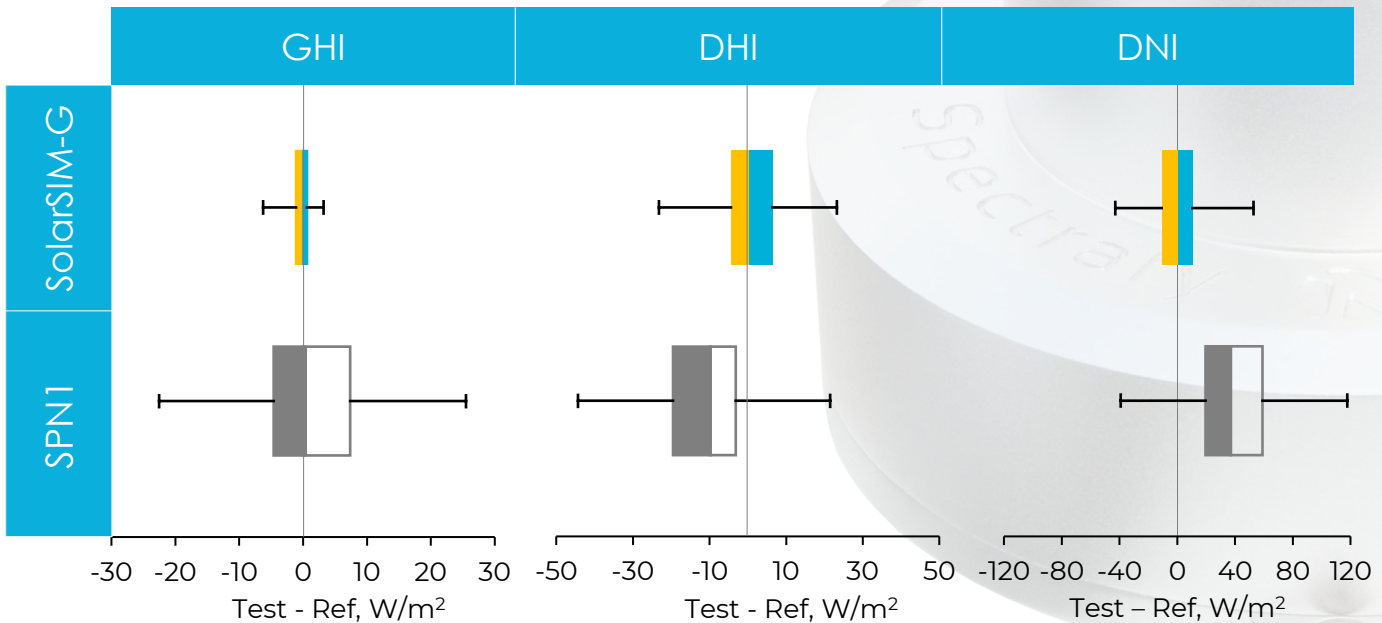


SolarSIM-3C v SPN1

Measurands

	SolarSIM-3C	SPN1
GHI	✓ Class A	✓ not Class A
DHI	✓	✓
DNI	✓	✗
Sunshine duration	✓	✓

Performance



Note: The SolarSIM-G box-and-whisker plots are extracted from "Improved global irradiance decomposition by sky condition classification from measured spectral clearness indices" PVSC-42, 2020 and additional data. They contain more than seven data-years of data from six test sites in Canada, USA and China. The SPN1 plots are extracted from "Performance Evaluation of Radiation Sensors for the Solar Energy Sector", Energy Meteorology, 2017, and contain 15 months of data from one test site in Switzerland.