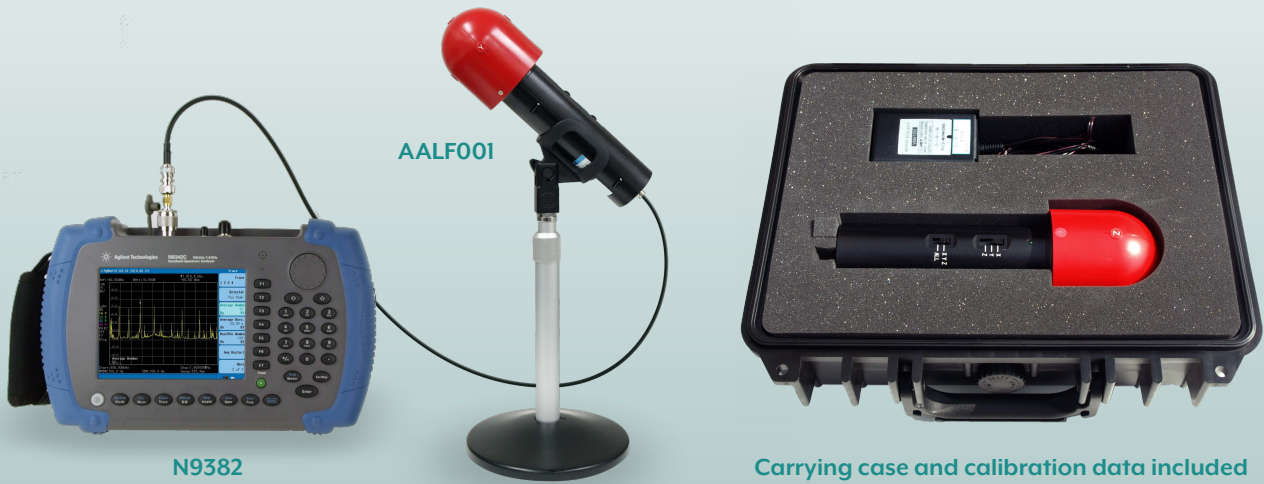


AALF001 (Directional/Non-directional selectable)

Three axes near magnetic field / far electric field active antenna



Features

- Measure near magnetic field of power electronics, e.g. car, medical equipment, and robot by three axes ferrite coil antennas
- Measure the direction of magnetic flux using front-end circuit at each of three axes
- Standard calibration data provided: A2LS Accredited Calibration available (optional)
- Combining with spectrum analyzer N9382 allows off-site measurement, e.g. car, industrial robot, AM radio, radio clock



Specifications

Model	AALF001
Size	Radome size $\Phi 67$ mm \times 90 mm, Grip size $\Phi 38$ mm \times 130 mm
Directivity	Each axis and composition of X, Y, and Z
Frequency	9 kHz - 3 MHz
Impedance	50 Ω
VSWR	1.2 or less
Minimum reception field	80 dB μ V/m (9 kHz)
Calibration data	Standard accessory (Accredited Calibration Certification is optional.)
Output terminal	BNC (Jack)
Power supply	DC 17 V - 22 V, 55 mA
Operating temperature range	From -20°C to +50°C (condensation free environment)
Weight	Approx. 200 g

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