

POWER DIVIDERS AUF-1602/AUF-1603

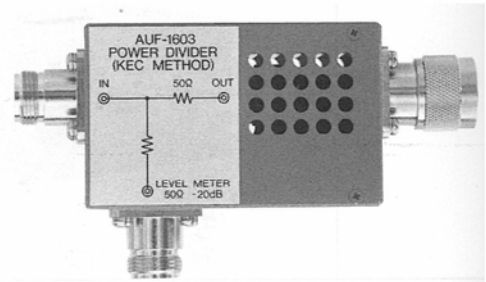
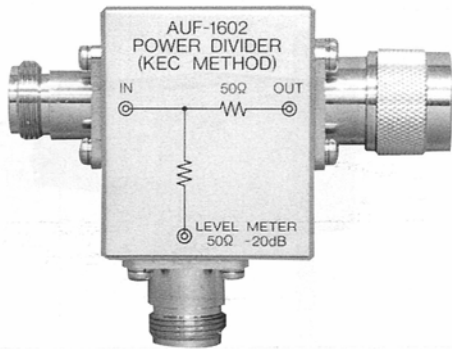
(KEC method)

In case of measurements of immunity tests, disturbance signals should be injected as electromotive forces (e.m.f.) with 50 ohms of output impedance.

AUF-1602 and AUF-1603 are the measuring elements which have a matching section of 50 ohms output impedance along with a dividing section of input signals to RF voltmeters, power meters, or spectrum analyzers.

Such functions perform to set the output voltages from signal generators, amplifiers, etc., in terms of e.m.f. with 50 ohms of internal impedance.

Since the frequency characteristics of the attenuation and the output impedance are flat, test operations are quite easy and measuring results are very accurate.



■ Specifications

| Item | Type | AUF-1602 | AUF-1603 |
|------------------------------------|------|--------------------------------------------------------|-------------|
| Frequency range | | DC ~ 1000MHz | DC ~ 500MHz |
| Input terminal and output terminal | | 50Ω, Type N connector | |
| Output terminal VSWR of main line | | 1.1 or less (300MHz) 1.2 or less (1000MHz) | 1.2 or less |
| Maximum input power | | 3W | 18W |
| Dividing output impedance | | 50Ω, Type N connector (Input impedance of level meter) | |
| Dividing attenuation | | 20 ±0.5dB | |



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