

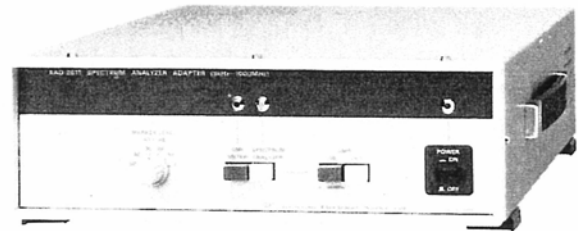
**SPECTRUM ANALYZER ADAPTER KAD-2611 9kHz~1,000MHz**

The radio frequency noise generated from information-processing equipment or electronic office equipment includes not only broad-band noise but also narrow-band noise.

As a result, signal-receiving frequencies must be measured by conducting minute scanning over broad ranges. This measurement method requires considerable time and labor.

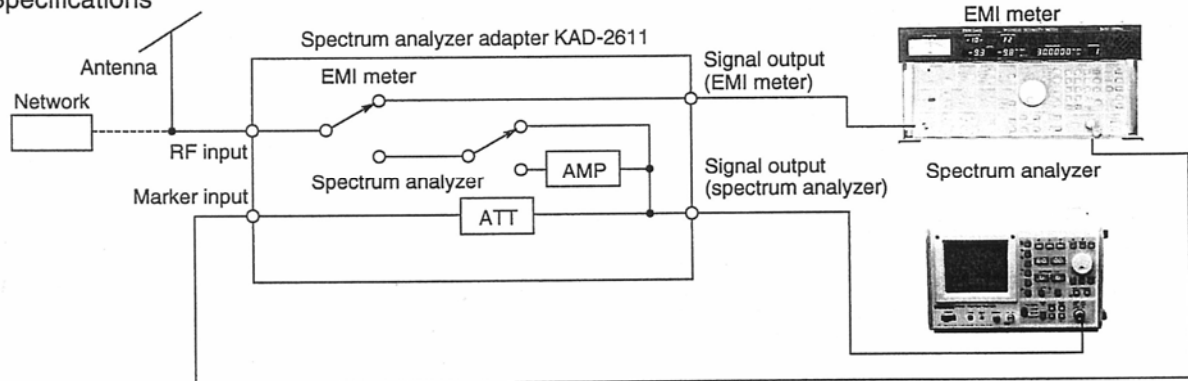
However, the spectrum analyzer adapter KAD-2611 fully demonstrates its outstanding functions when used for just this type of measurement.

The KAD-2611 adapter is used with a spectrum analyzer and an EMI meter when measuring the signal strength of various waveforms, ranging from carrier waves to disturbance waves, generated over the frequency range of 9kHz-1,000MHz. This adapter also functions as an input switching unit which supplies the measured signals to the spectrum analyzer and EMI meter by one-touch switching of the output from sensor.



By using the KAD-2611 and the spectrum analyzer in combination with a EMI meter, the receiving frequencies of a measured signal can be displayed by a marker on the tube surface of the spectrum analyzer. Then, by aligning these marker displays with the characteristics of each spectrum, necessary measurements can be very quickly completed for each spectrum. Further, since a wide-band amplifier is built in, the KAD-2611 can be effectively used for detecting extremely weak signals.

■ Specifications



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Frequency range	9kHz ~ 1000MHz	
Switching mode	<p>(1) Radio-frequency signal (RF INPUT 50Ω) → Radio-frequency signal * 1                  → Spectrum analyzer * 2</p> <p>(2) Radio-frequency signal (RF INPUT 50Ω) → Broad-band amplifier (AMP) → Spectrum analyzer</p> <p>(3) Marker input → Attenuator → Spectrum analyzer                  ((CAL.INPUT 50Ω) ATT.dB)</p> <p>* 1 Insertion loss between (RF INPUT 50Ω) and output terminal for EMI meter is within 1dB.                  * 2 Insertion loss between (RF INPUT 50Ω) and output terminal for spectrum analyzer is within 4dB.</p>	
Wide-band amplifier	Frequency range	10 ~ 1000MHz
	Gain	10dB
Attenuator for marker	50dB (10dB step)	
Power supply	AC 100V, 50/60Hz, 7VA	
Dimensions/weight	315 (W) x 100 (H) x 400 (D) mm Approx. 5kg	
Accessories	Coaxial cable (NP•5D2W•NP, 1m)	