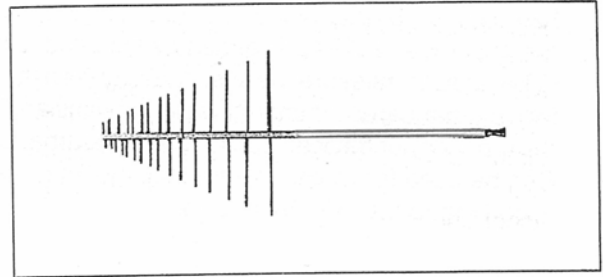


KBA-623E is a broad-band antenna for generating electric fields that are ideal for measurements in anechoic chamber, etc.

200W power can be supplied to this unit to measure the susceptibility (sensitivity for disturbance) and immunity (ability of withstanding disturbance) of devices subjected to disturbance.

Usable for radiation immunity measurement according to IEC 801 Standards.

Can also be used as a receiving antenna.



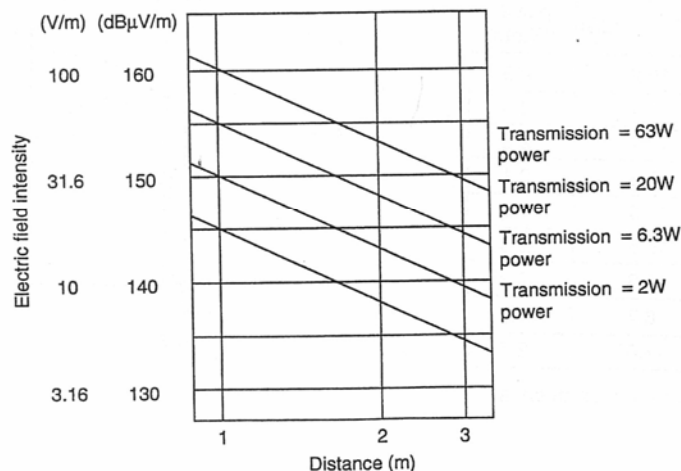
■ Specifications

Frequency range	280 ~ 1000MHz	
Antenna type	Logarithm Periodic type	
Gain (mean)	5dB * 1	
Forward/backward ratio (mean)	15dB	
Impedance	50Ω (Type N connector)	
VSWR	2.0 or less	
Permissible power	200W (max.)	
Dimensions		
Element length	532mm (max.)	
Boom length	1,315mm	
Weight	Approx. 3kg	
Configuration	Coaxial cable (NP*5D2W*NP, 7m)	1 pc.
Applied products (separately available)	Tripod • support KTP-100 Tripod • support KTP-101	* 2      1 set (with a manual folder) 1 set

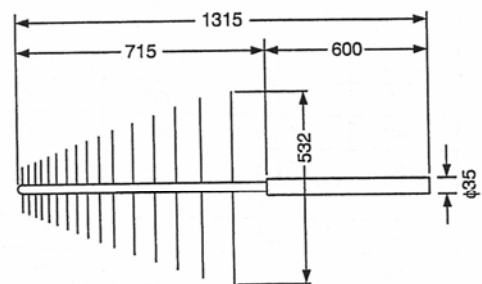
\* 1 Denotes gain for half-wave dipole antenna.

\* 2 Type T holder (separately available) is required when combining with KTP-100.

■ Relations between transmission power and electric field intensity



■ Dimensions (unit: mm)



\* Specifications and exterior appearance are subject to changes without prior notice.