

# Near-Field Noise Suppression Sheet Evaluation System Transmission Attenuation Power Ratio Measurement System (Rtp Measurement System)

System No. NSS03

Keysight Technologies and  
KEYCOM Corp.

IEC standard  
No.: IEC62333-1, IEC62333-2 (0.1-6GHz)

You can measure Rtp(transmission attenuation power ratio) by KEYCOM's "Near-Field Noise Suppression Sheet Evaluation System", whose method is in conformity with international standard.

This measurement kit was intended for the evaluation of electric wave absorption materials used for the prevention of oscillation and as an anti-EMI measure in cellular communication devices. In a small container such as a cell phone, the electromagnetic wave tends to be easily distorted, or the electric field and the magnetic field exist independently and disorderly.

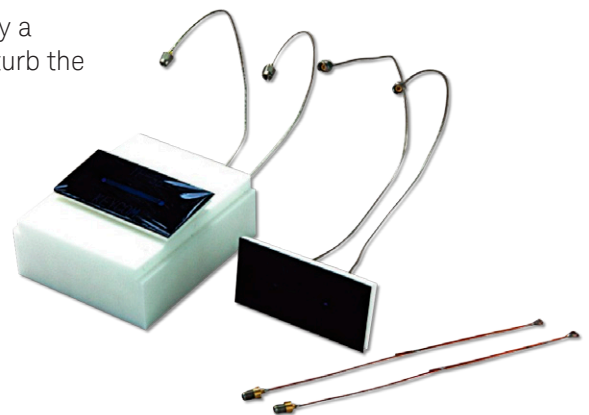
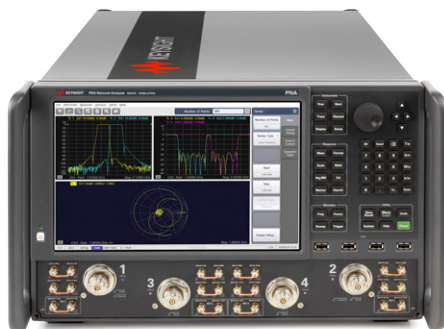
It is essential for an ideal electric wave absorption material to carry a large electric wave absorption rate in the near field and not to disturb the impedance of the circuit even in such a harsh environment.

## Specifications

Measurement frequency :  
0.1-6GHz / 3-18GHz

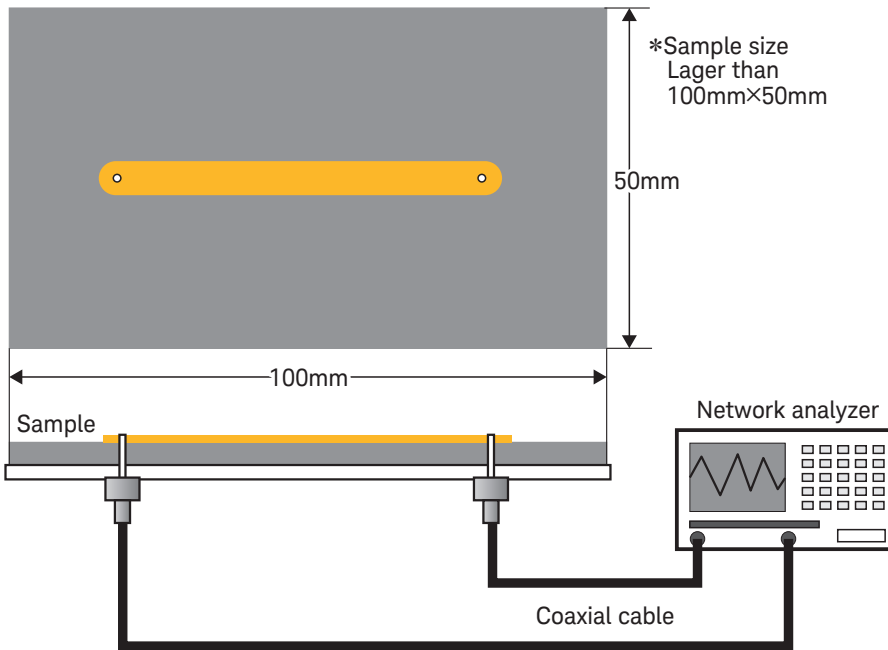
## Features

IEC standard : IEC62333-1,  
IEC62333-2  
(0.1-6GHz)



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## Configuration



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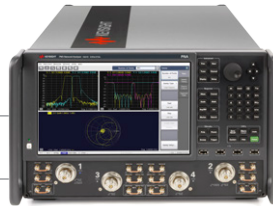
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## Ordering information

Keysight Technologies

Vector network analyzer

PNA series (N52xx)  
ENA series (E50xx)



KEYCOM Corp.

System No. NSS03

Parts No.	Product name	Frequency
FS-31	Fixing stand	
TF-6C	Measurement tool	0.1-6GHz
TF-18C	Measurement tool	3-18GHz
DMP-002041020-09	Software (common to decoupling ratio and transmission attenuation power ratio))	

Product specifications and descriptions in this document subject to change without notice.

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at:

[www.keysight.com/find/contactus](http://www.keysight.com/find/contactus)



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