

Covers the wideband (300MHz to 6.1GHz) in spite of small size, lightweight and low cost.

Putting upward or on transverse is available.

The attenuation value is easy to see because of the large seven segments LED.

The three knobs are independent in every 10dB, 1dB and 0.1dB.

And neither chattering nor spike are generated when switching the knobs.

Specifications



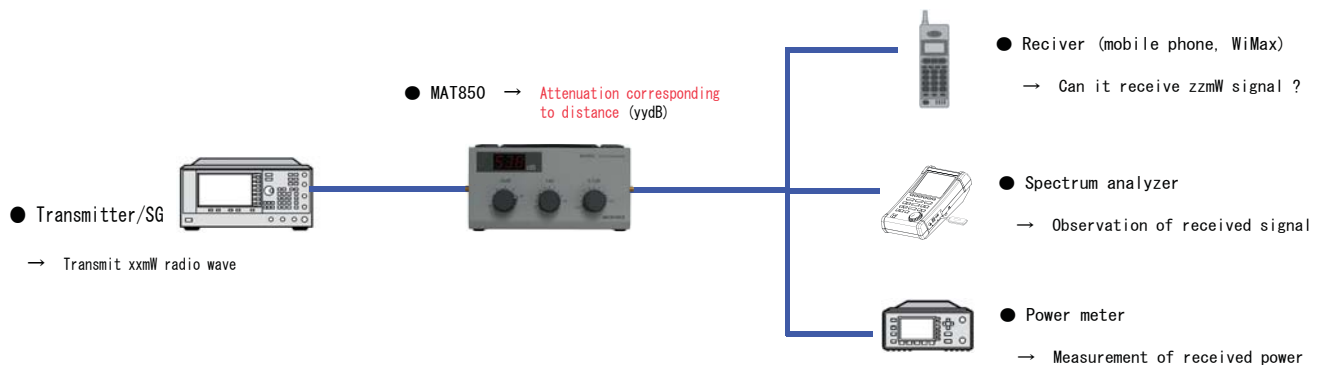
Frequency range	300MHz to 6.1GHz
VSWR	less than 1.8@1 to 4.5GHz less than 2.2@0.3 to 6.1GHz
Maximum attenuation	60dB
Setting resolution	0.1dB
Accuracy	±0.6dB@0 to 15dB ±1.0dB@15 to 35dB ±1.2dB@35 to 50dB ±1.8dB@50 to 56dB ±2.2dB@56 to 60dB
(at 3.2GHz and +10dBm input)	
Insertion loss	less than 6.4dB@2GHz
Maximum input level	25mW@1dB compression
Input damage level	+20dBm, 50VDC Max
Input/output connector	SMA(J)
Power Supply	+9VDC (supplied by attached AC adapter MA400) Input of MA400 : 100 to 240 VAC
Dimension · Weight	200(W) × 100(H) × 100(D)mm, approx. 1.8kg

<Application examples>

WiMAX, Mobile phone, W-LAN, RFID, Bluetooth, Micro-power radio,
Car navigation, ETC&DSRC and digital terrestrial broadcasting etc.

Virtualization of wireless communication test

Even without wireless communication test system, the communication test of wireless equipment (such as mobile phone and WiMax) can be simulated by attenuating the output of Transmitter with MAT850.



※ As for the specification and shape, it is the cases changed without a prior previous notice.

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