

Measurement of radio wave absorption characteristics by space standing wave ratio method

MICRONIX

\Diamond Measurement example using MSA438 and dipole antennas

*Application *

The radio wave absorption characteristics by space standing wave ratio method can be measured using optional dipole antennas and MSA400 series. Since a radio wave reflects at the boundary surface, a standing wave is generated by incident wave and reflected wave at the front of boundary surface. If the standing wave at this front of boundary surface is measured, a standing wave ratio can be determined and then a reflection coefficient can be calculated.

*Solution *





MICRONIX Corporation

2987-2 Kobiki-cho, Hachioji-shi, Tokyo Japan Tel: +81-42-637-3667 Fax:+ 81-42-637-0227 URL http://www.micronix-jp.com E-mail micronix_e@micronix-jp.com