

Verification of field uniformity in an anechoic box for GPS

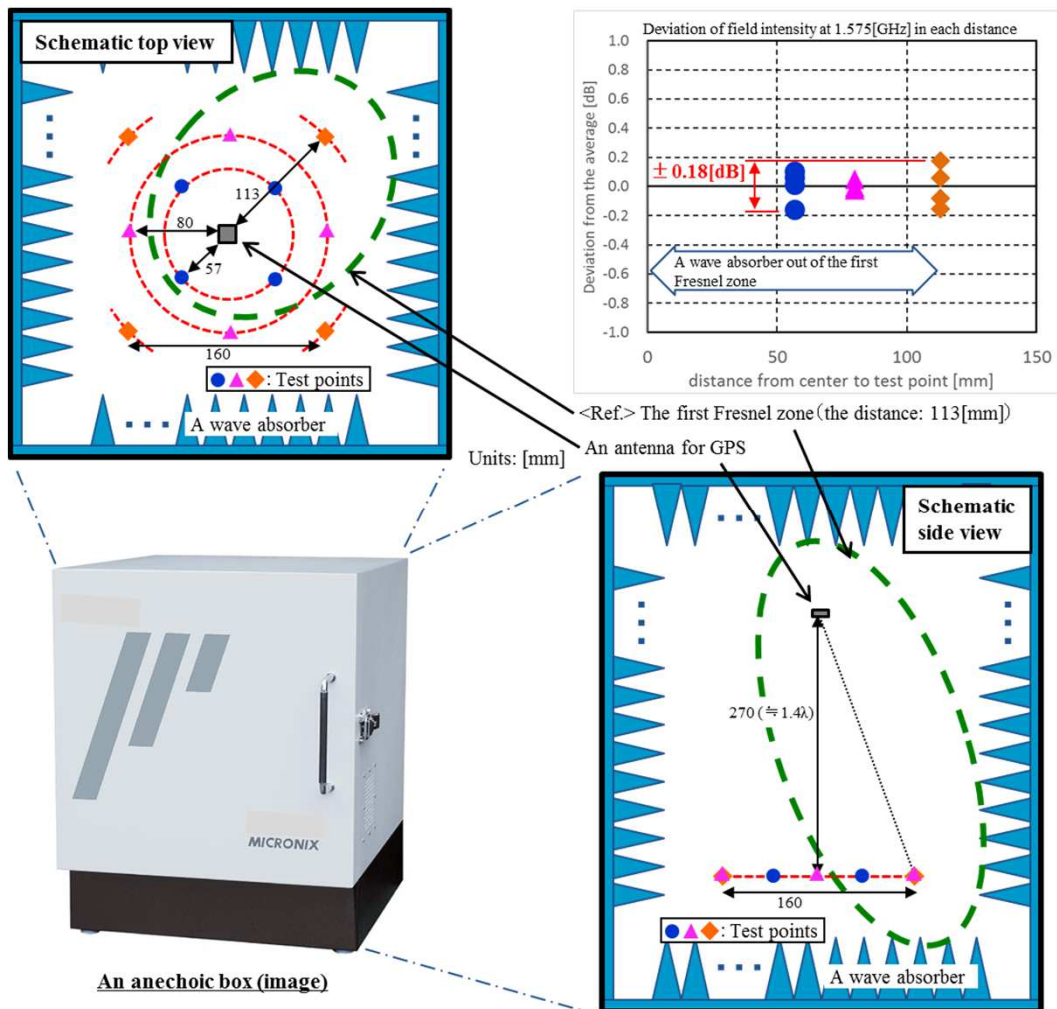
◇The uniformity is one of most important indicators related to accuracy of RF test using anechoic box.

* Application *

RF test system with anechoic box has attracted attention in the market due to flexible usability and low cost as compared with anechoic chamber. We have responded to the needs associated with RF test for GPS/sub-GHz terminals from early.

* Solution *

The uniformity is important particularly in such cases to test a plurality of RF terminals at the same time. This paper presents a result of the measurement of the uniformity in an anechoic box for GPS.



The uniformity is excellent because our anechoic boxes have been well-designed and properly manufactured in rich experience.

* System configuration *

- Example
1. Anechoic box
 2. GPS antenna
 3. Jigs to mount antenna and EUT
 4. 1ch multi GPS/GNSS generator
 5. Spectrum analyzer [MSA438]
 6. Others(PC, I/F modules, cables, etc)



Spectrum analyzer
MSA438