

**RF Exposure / SAR Statement**  
**No. : 10402743S-D-R1**

**Applicant : Anritsu Corporation**  
**Type of Equipment : Network Master Flex**  
**Model No. : MT1100A**  
**FCC ID : OCS-MT1100A**

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Anritsu Corporation declares that Model : MT1100A  
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091.

**RF Exposure Calculations:**

The following information provides the minimum separation distance for the highest gain antenna provided with the "MT1100A" as calculated from FCC Part 1, §1.1310, TABLE 1 (B) Limits for General Population / Uncontrolled Exposure. This calculation is based on the highest EIRP possible from the system, considering maximum power and antenna gain, and considering a 1.0mW/cm<sup>2</sup> uncontrolled exposure limit. The Friis formula used was:

$$S = (P * G) / (4 * \pi * r^2)$$

Where

P = 19.95 mW (Maximum average output power with tolerance) \*1)  
G = 2.00 Numerical Antenna gain; equal to 3.00 dBi  
r = 20.0 cm

For: MT1100A

S = 0.00792 mW/cm<sup>2</sup>

\*1) The value is based on the specification provided by the customer.

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