

Produkte  
Products

**RF Exposure Statement: 12604528 005**

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**Client:** Panasonic System Networks Co., Ltd.  
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**Test item:** Center Module

**Identification:** WX-C3010

### FCC Requirement

According to FCC 2.1091, mobile equipment must comply with the following applicable limit for maximum permissible exposure (MPE) specified in FCC 1.1310:

Equipment Use	Frequency Range	Power Density [mW/cm <sup>2</sup> ]	Average Time [min]
General Population / Uncontrolled Exposure	1.5 – 100GHz	1	30

### Measurement Result

The maximum measured transmitter power is given in the following table:

EUT Antenna No.	Maximum EIRP Output Power P <sub>EIRP</sub> [dBm]	Maximum EIRP Output Power P <sub>EIRP</sub> [mW]	Power Density at 20cm [mW/cm <sup>2</sup> ]
0	21.33	135.83	0.0270
1	15.78	37.84	0.0075
2	1.21	1.32	0.0003

Note:

The power density S in mW/cm<sup>2</sup> is calculated according to the Friis formula:  $S = (P_{EIRP}) / (4\pi \cdot D^2)$ , where D is the distance between the observation point and the radiating structure in cm (here: 20cm).

### Conclusion

The device complies with the FCC RF exposure requirements since the maximum transmitter power density is below the FCC limit for each antenna.

Refer to test report 31HE0252-SH-A-R1 by UL Japan Inc., Yamakita EMC Lab. for more details.