

RF Exposure / SAR Statement

No. : 31LE0282-SH-01-A

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| | Applicant | : | Sony Corporation |
| | Type of Equipment | : | Bluetooth Audio System |
| | Model No. | : | MEX-BT3000P |
| | FCC ID | : | AK8MEXBT3000 |

Sony Corporation declares that Model : Bluetooth Audio System complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091. The "MEX-BT3000P" has 1.67 mW of conducted Peak Output power and 1.01 mW of EIRP. This equipment is considered as a mobile device so that SAR testing is excluded. The Following calculation is the reference data for 20cm distance.

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "MEX-BT3000P" as calculated from FCC OET Bulletin 65 Appendix A, Table (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/cm² uncontrolled exposure limit. The Friis formula used was:

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

Where

| | | | |
|------------|-------------|---|------------------|
| P = | 1.67 | mW (Maximum peak output power) | |
| G = | 0.60 | Numerical Antenna gain; equal to | -2.20 dBi |
| r = | 20.0 | cm | |

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|-------------------------|------------|----------------------------------|
| For: MEX-BT3000P | S = | 0.00020 mW/cm² |
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