

## RF Exposure / MPE Calculation

**No. : 30GE0004-HO-01**

<b>Applicant</b>	:	<b>Panasonic Corporation of North America</b>
<b>Type of Equipment</b>	:	<b>Electronic Pen</b>
<b>Model No.</b>	:	<b>UE-608026</b>
<b>FCC ID</b>	:	<b>ACJ5Z6UE-608026</b>
<b>IC Number</b>	:	<b>216A-UE608026</b>

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Panasonic Corporation of North America declares that Model : UE-608026 complies with FCC radiation exposure requirement specified in the FCC Rules 2.1093(for portable)

The "UE-608026" has 0.62 mW of conducted Peak Output power and 0.62 mW of EIRP. This kind of equipment is below 60/frequency[GHz] mW(TCB Exclusion List) 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 "UE-608026" 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/cm<sup>2</sup> uncontrolled exposure limit. The Friis formula used was:

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

Where

<b>P =</b>	<b>0.62 mW (Maximum peak output power)</b>	
<b>G =</b>	<b>1.00 Numerical Antenna gain; equal to</b>	<b>0.00 dBi</b>
<b>r =</b>	<b>20.0 cm</b>	

For: UE-608026

$$S = 0.00012 \text{ mW/cm}^2$$

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