

## **RF Exposure Statement**

**No. : 24FE0196-HO-2**

|                          |          |                            |
|--------------------------|----------|----------------------------|
| <b>Applicant</b>         | <b>:</b> | <b>Fujitsu Ten Limited</b> |
| <b>Type of Equipment</b> | <b>:</b> | <b>Display</b>             |
| <b>Model No.</b>         | <b>:</b> | <b>134000-290</b>          |
| <b>FCC ID</b>            | <b>:</b> | <b>BAB134000-290</b>       |

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### **RF Exposure Calculations:**

The following information provides the minimum separation distance for the highest gain antenna provided with the “134000-290” 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 1.0W/cm<sup>2</sup> uncontrolled exposure limit. The Friis formula used was:

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

Where

|            |                                              |                 |
|------------|----------------------------------------------|-----------------|
| <b>P =</b> | <b>0.56 mW (Maximum peak output power)</b>   |                 |
| <b>G =</b> | <b>0.45 Numerical Antenna gain; equal to</b> | <b>-3.5 dBi</b> |
| <b>r =</b> | <b>20.0 cm</b>                               |                 |

**For: 134000-290**

$$S = 0.00005 \text{ mW/cm}^2$$

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