RF Exposure / MPE Calculation

No. : 30BE0051-HO

Applicant	**:**	**Panasonic Communications Co., Ltd.**
Type of Equipment	**:**	**Network Camera**
Model No.	**:**	**BL-C230A**
FCC ID	**:**	**ACJ96NBL-C230**

Panasonic Communications Co., Ltd. declares that Model : BL-C230A
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091 (for mobile).

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "BL-C230A" 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^2 uncontrolled exposure limit. The Friis formula used was:

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

Where

P =	**266.69**	**mW (Maximum peak output power)**		
G =	**1.62**	**Numerical Antenna gain; equal to**	**2.10**	dBi
r =	**20.0**	**cm**		

For: BL-C230A **S = 0.08605 mW/cm^2**