Maximum Permissible Exposure (MPE) Evaluation

Applicant	: JVC KENWOOD Corporation
Equipment	: REMOTE CONTROL HEAD
FCC Model No.	: KCH-20R-M
FCC ID	: K44473100

MPE Calculations

According to the OET Bulletin 65 (Edition 97-01)

$$S = \frac{PG}{4\pi R^2}$$

Where:
S=Power density (in appropriate units, e.g. mW/cm^2)
P=Power input to antenna (in appropriate units, e.g., mW)
G=Power gain of the antenna in the direction of interest relative to an isotropic radiator
R=Distance to the center of radiation of the antenna (appropriate units, e.g., cm)

Tx Frequency= 2402 to 2480 [MHz]

Maximum peak power=	-1.19	[dBm]	: From Test Report No.: 14120062JMA-002
Antenna gain=	4.24	[dBi]	
P=	0.76	[mW]	
G=	2.65	[numeric]	
R=	20.00	[cm]	

Calculated Power density : 0.0004 [mW/cm^2]