MPE CALCULATIONS

Calculation of the power density at the prediction frequency.

EUT: **GOBIO**

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$$S = PG/4\pi R^2$$

P = power input to the antenna = -0,3dBm = 1mW

G= power gain of the antenna in the direction of interest relative to an isotropic radiator < 0dB = near 1 (numeric value)

So,

S= power density = 0,00019 mW/cm^2 < limit = f/1500 = 0,5789 mW/cm^2

EUT complies