Prediction of MPE limit at a given distance

Equation for three simultaneously transmission

$$\frac{S1}{L1} + \frac{S2}{L2} + \frac{S3}{L3} < 1$$

where: S = power density
         L = limit

	20 cm		25 cm
Power density for 900 MHz radio module	0.04	(mW/cm^2)	0.02
Power density for 2.4 GHz radio module	0.13	(mW/cm^2)	0.07
Power density for 5 GHz radio module	0.79	(mW/cm^2)	0.47

20 cm	25 cm

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(mW/cm^2)	Limit		0.6
(mW/cm^2)	Limit		1
(mW/cm^2)	Limit		1