

ZB001**MPE limits for FCC, 1.1310 (e), Table 1**

Mode	Frequency MHz	Duty Cycle %	Power ⁵ dBm	Antenna Gain ¹ dBi	EIRP ² dBm	EIRP mW	Distance D cm	PD ³ mW/cm ²	PD Limit mW/cm ²	Margin dB	PD/PD Limit
134,5 kHz ⁴	0,1344	100	-58,99	0	-58,99	0,00000126	20	0,00000000025	100,000	116,00	0,0000000000025

¹Test report: 376650-6TRFWL_FCC_15C_DCD

²EIRP = (Power dBm + Antenna Gain dBi) + 10 x Log (Duty Cycle % / 100)

³PD = EIRP / (4xπxD²)

⁴Test report: 376650-6TRFWL_FCC_15C_DCD, peak value 25,71 dBuV/m (page 16)

⁵P[dBm] = P[dBuV/m] + 20 x Log(d[m]) - 104,7

P[dBuV/m] = 25,71

d[m] = 10