

Manufacturer: Advanced Microwave Engineering s.r.l.

Product: PLXSAFEMOVESENS4
PLXSAFEMOVESEN4M

FCC ID: UKOMOVESENS4

Reference: CFR 47 Part 1, §1.1307(b)(1)

MPE limits (§1.1310)

Frequency	Duty Cycle	Power ⁵	Antenna	EIRP ¹	EIRP	Distance D	PD ²	PD Limit ⁴	Margin
			Gain ⁶						
MHz	%	dBm	dBi	dBm	mW	cm	mW/cm ²	mW/cm ²	dB
2452	100	9,3	6	15,3	33,88	20	0,007	1,000	21,71

¹EIRP = (Power dBm + Antenna Gain dBi) + 10 x Log (Duty Cycle % / 100)

²PD = EIRP / (4xπxD²)

³EIRP = Power dBm + Antenna Gain dBi

⁴CFR 47 Part 1, §1.1310 (Table 1)

⁵Test report no. 381308-2TRFWL, page 20

⁶Test report no. 381308-2TRFWL, page 7