

Manufacturer: Gridspertise S.r.l.

Model: GLOBYMGNG3

FCC ID: 2BLES-GM0943

Name: Oscar Frau

Title: Project Handler

Signature: 

MPE limits (§1.1310)

Mode	Frequency	Duty Cycle	Power	Antenna	EIRP ¹	EIRP	Distance	PD ²	PD Limit ³	Margin	2.1091 EIRP	2.1091 EIRP	PD/PD Limit
				Gain ⁶							Limit	Margin	
	MHz	%	dBm	dBi	dBm	mW	cm	mW/cm^2	mW/cm^2	dB	mW	dB	
SRD ⁴	915.2	100	26.7	1.69	28.39	690.2	20	0.137	0.610	6.48	3062	6.47	0.22506
SRD ⁵	915.2	100	26.7	4.12	30.82	1207.8	20	0.240	0.610	4.05	3062	4.04	0.39383

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

²PD = EIRP / (4xπxD²)

³CFR 47 Part 1, §1.1310(e), table 1

⁴See test report n. REP069139, Table 8.6 1

⁵See test report n. REP069139, Table 8.6 2

⁶See antennas datasheets.

2.1091 EIRP Limit

1.1307 (b)(3)(i)(B) exemption limit

f	ERP _{20cm}	Pth = ERP _{20cm}	Threshold EIRP	EIRP	Margin
GHz	mW	mW	mW	mW	dB
0.9152	1867.008	1867	3062	690.2	6.47
0.9152	1867.008	1867	3062	1207.8	4.04