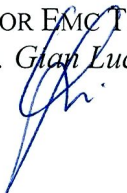


	 MARKING ELECTROMAGNETIC COMPATIBILITY ELECTRICAL SAFETY LASER SPECTROSCOPY ENVIRONMENTAL PHYSICS	G.S.D. S.r.l. Certified in accordance with UNI EN ISO 9001:2008 by TÜV Rheinland Italia S.r.l. Certificate N. 39 00 1850509
G.S.D. S.r.l PISA - Italy	Technical file n. 17170-TCF	Rev. 00
Manufacturer	Power-One Italy S.p.A.	
Address	Via San Giorgio, 642 52028 Terranuova Bracciolini (AR) Italy	
Test Family Name	V2P53	
FCC ID	X6W-V2P53	
Testing Laboratory Name	G.S.D. S.r.l.	
Address	Via Marmiceto, 8 56121 Ospedaletto Pisa (PI) Italy	
Tel/Fax	+39 050 984254 / +39 050 984262	
P.IVA/VAT	01343950505	
http – e-mail	www.gsd.it - info@gsd.it	
	FCC Listed: Registration Number: 424037	
Location and Date of Issue	Pisa, 2017 May 08	
G.S.D. s.r.l. Via Marmiceto, 8 56121 OSPEDALETTO - PISA Tel. 050.984254 - Fax 050.984262 P. IVA 01343950505 SENIOR EMC TEST MANAGER <i>Dr. Gian Luca Genovesi</i>  QUALITY MANAGER <i>Dr. David Pelliccia</i> 		

INDEX	
1.MAXIMUM PERMISSIBLE EXPOSURE.....	3

1. MAXIMUM PERMISSIBLE EXPOSURE

Prediction of Maximum Permissible Exposure (MPE) limit at a given distance has been performed according to Prediction Methods described in Section 2 of OET Bulletin 65, Edition 97-01

$$S = \frac{PG}{4\pi R^2}$$

S = power density (in appropriate units, e.g. mW/cm²)

P = power input to the antenna (in appropriate units, e.g. mW)

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the centre of radiation of the antenna (appropriate units, e.g. cm)

MPE limit has been calculated according to General Population/Uncontrolled rules.

1mW/cm² max at 20 cm of distance

Result

Frequency	MPE Limit	Maximum Conducted Power	Antenna Gain	Maximum EIRP	Distance	Maximum Power Density at 20 cm
(MHz)	($\frac{mW}{cm^2}$)	(dBm)	(dBi)	(dBm)	(cm)	($\frac{mW}{cm^2}$)
2400	1	19.84	3.32	23.16	20	0.0412

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Report n. 17170-TCF Rev. 00, page 3 / 3