

Field strength of Max Test emission (E):	61.51	dBμV/m
Conversion value (EIRP):	0.000047	mW
Measured distance of fundamental emission (D):	1	m
Prediction distance (R):	20	cm
Prediction frequency (f):	13.56	MHz
MPE limit for uncontrolled exposure at prediction frequency:	0.98	mW/cm ²
Power density at prediction frequency:	0.0000000094	mW/cm ²

$$S = \frac{P G}{4 \pi R^2} = \frac{EIRP}{4 \pi R^2}$$

S = power density

P = power input to the antenna

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

R = distance to the center of radiation of the antenna

EIRP = equivalent isotropically radiated power

Limits for General Population/Uncontrolled Exposure (1.34M~30MHz) = 180/ƒ²

Signature:

Tate Chang

Date: 2016/3/20



A Test Lab Techno Corp.

No. 140-1, Chang'an Street, Bade City, Taoyuan County, Taiwan R.O.C

Tel : 886-3-271-0188

Fax: 886-3-271-0190