



Statement of compliance to SAR

Applicant : Ningbo Futai Electric Ltd.
#669, Jinyuan Rd, Yinzhou Investment Zone, Ningbo,
Zhejiang, China

Manufacturer : Ningbo Futai Electric Ltd.
#669, Jinyuan Rd, Yinzhou Investment Zone, Ningbo,
Zhejiang, China

Equipment : Defiant Lantern

Type/Model : HDBT1402

**According to KDB 447498, if [the max output power / min test separation distance]*
[$\sqrt{f(\text{GHz})}$] ≤ 3.0 , it can follow the test exclusion procedure.**

As we can see from the test report 140600597SHA-001:
The maximum P = 0.53dBm
G = 0dBi

$\text{EIRP} = \text{PG} = 0.53\text{dBm} = 1.13\text{mW}$
Min test separation distance = 5cm
The test exclusion limit = $[1.13/5] * [\sqrt{2.5}] = 0.14 \leq 3.0$

It is found the EIRP of EUT is lower than the test exclusion limit. Therefore, the EUT complies the requirement of 15.247(I) without test.

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