



Statement of compliance to SAR

Applicant : Northwest Instrument Inc.
330 Waterloo Valley Road, Budd Lake, New Jersey, 07828,
USA.

Manufacturer 1 : Northwest Instrument (Shanghai) Co., Ltd
B2 NO.303, Xinke Road, Qingpu Industrial Zone, Shanghai,
China

Manufacturer 2 : Rosenberger Technology (Kunshan) Co., Ltd.
No.6, Shenan Road, Dianshanhu Town, Kunshan City,
Jiangsu Province, China

Equipment : Laser Distance Meters

Type/Model : TLM99s, TLM99si

**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 140800841SHA-001:
The maximum P = -10.53dBm
G = 3.5dBi

EIRP = PG = -7.03dBm = 0.198mW

Min test separation distance = 5cm

The test exclusion limit = $[0.198/5] * [\sqrt{2.5}] = 0.025 \leq 3.0$

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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Prepared by:

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Reviewed by:

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