

Date
30-10-2019

To whom it may concern,

On behalf of our customer MYLAPS BV., we hereby declare the following device:

FCC ID : NXYBASELINK
Brand : MYLAPS
Model : X2 BaseLink

The EUT is considered as 'Mobile' use.

The EUT has a maximum rated output power of **11.1** mW in the frequency range of 2400 – 2483.5 MHz which means that the worst case prediction of power density (100% reflection) at 20 cm distance (worst case) can be calculated as follows :

$$S = \frac{EIRP}{4 \cdot \pi \cdot R^2} \quad (\text{power density without reflection})$$

$$S = \frac{2^2 \cdot EIRP}{4 \cdot \pi \cdot R^2} \quad (\text{power density with 100\% reflection})$$

$$S = \frac{2^2 \cdot EIRP}{4 \cdot \pi \cdot R^2} = \frac{EIRP \text{ (mW)}}{\pi \cdot (20\text{cm})^2} = \frac{11.1}{\pi \cdot (20)^2} = 0.0088 \text{ mW/cm}^2$$

(limit = 10 W/m² is 1.0 mW/cm²)

This means that the equipment is in compliance with FCC KDB Publication 447498, 47 C.F.R. §1.1310 and §2.1091

Best regards,
TÜV Rheinland Nederland B.V.



R .van der Meer, Test Engineer