

RF Exposure Information

1) Power measurement

Measured max Measured max conducted power conducted power at 1900 MHz: 3 32,5 30 dBm

Calculation operations: 0 fi the acceptable gain maximun for fixed

According to rules §1.1310. the limits 300-1500 MHz: f/1500 mW/cm² therefore 1 1500-100,000 MHz: 1 mW/cm² for 8 e for the following 850MHz: 0,57 mW/cm²

2.1 Calculation for 850MHz

ရှ 10log(0,57 x 4 x PI x 400) -32, 2.2 Calculation for 1900 MHz -32,51,4

ရှု 10log(1 $x 4 \times PI \times 400$ - 30 = 7 dBi

Calculation operations: O Hi the acceptable gain maximun for mobile

850 MHz: 1,5W [ERP] 1900 MHz : 2W [EIRP] According to rule §24.232 850 MHz: 1,5W [ERP] the limits are for the following frequency :

3.1 Calculation for 850MHz

ရှု ရှု $10\log(2) - 30 =$ 10log(1,5) -32,5 + 2,15 3.2 Calculation for w dBi 1900 MHz

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