

Apparatus: i-Q350RMU (model: i-Q350)
FCC ID: OO4-ILR-IQ350RMU

RF Exposure Considerations for FCC ID: OO4-ILR-IQ350RMU

The calculation of the MPE is as following:

Prediction of MPE limit at a prediction distance:

$$S = \frac{P.G}{4.\Pi.R^2} = \frac{E.I.R.P}{4.\Pi.R^2}$$

S: Power density (mW/cm²)

P: Peak output power at antenna terminal (mW)

G: Numerical Antenna gain

R: Distance of radiation to antenna (cm)

MPE

F = 903/927MHzMHz

E.I.R.P = 0.2mW (calculated from 93dBμV/m @ 3m measurement)

R= 20cm

S=0.00004mW/cm²

MPE limit for uncontrolled exposure: 0.6mW/cm²

→ Below MPE limit

Conclusion: Therefore the device complies with FCC's RF radiation exposure limits for general population for a mobile device.

Certified By

Laurent CHAPUS (Agent for this device)

SMEE – CE Mesures

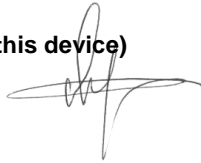
Rue de Taille

ZI des Blanchisseries

38500 Voiron - France

laurent.chapus@smeefr

FCC Registration Number: 0020356952 (FRN) / Test Firm Registration Number: 171131



Applicant for this device:

IDENITEC SOLUTIONS AG

Mr. Karl-Heinz Feierle

Millennium Park 2

A-6890 Lustenau - Austria

Ph: +43 5577 87387 0

Fax: +43 5577 87387 15

FRN: 0006172258 / IC Company Number: 3538A

COORDONNEES

SMEE

Rue de Taille – ZI Des Blanchisseries

38500 VOIRON - France

TEL : 04 76 65 76 50

FAX : 04 76 66 18 30