



International Certification Corp.

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FCC RF Exposure Report

FCC ID : 2AAGMVZ20Q
Equipment : VZ20Q module
Model No. : VZ20Q
Brand Name : EZLinkLTE
Applicant : Sequans Communications
Address : 19 LE PARVIS DE LA DEFENSE, PARIS-LA
DEFENSE CEDEX, France, 92073
Manufacturer : AcSiP
Address : 3F-1, No. 207, Fuxing Rd., Taoyuan City,
Taoyuan County 33066, Taiwan (R.O.C)
Standard : 47 CFR FCC Part 2.1091
Received Date : Jul. 09, 2013
Tested Date : Jun. 14 ~ Jul. 12, 2013

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:



Gary Chang / Manager





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Release Record

Report No.	Version	Description	Issued Date
FA370901	Rev. 01	Initial issue	Jul. 15, 2013
FA370901	Rev. 02	Adding result of 16QAM	Aug. 7, 2013



1 MPE EVALUATION OF MOBILE DEVICES

Human exposure to RF emissions from mobile devices (47 CFR §2.1091) may be evaluated based on the MPE limits adopted by the FCC for electric and magnetic field strength and/or power density, as appropriate, since exposures are assumed to occur at distances of 20 cm or more from persons.

1.1 LIMITS FOR GENERAL POPULATION/UNCONTROLLED EXPOSURE

Frequency Range (MHz)	Power Density (mW/cm ²)	Averaging Time (minutes)
300~1500	F/1500	30
1500~100000	1.0	30

1.2 MPE EVALUATION FORMULA

$$Pd = \frac{Pt}{4 * Pi * R^2}$$

Where

Pd= Power density in mW/cm²

Pt= EIRP in Mw

Pi= 3.1416

R= Measurement distance

1.3 MPE EVALUATION RESULTS

Mode	Maximum Conducted Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)
LTE Band 4 QPSK	22.98	2	20	0.063	1
LTE Band 4 16QAM	21.99	2	20	0.050	1
LTE Band 13 QPSK	22.94	2	20	0.062	1
LTE Band 13 16QAM	22.00	2	20	0.050	1

==END==