

From: =?big5?B?QS1Kb2UgTGI1IFu8QqnTqXZd?= <ajoeliu@quietek.com>  
To: =?big5?B?s6/CRbIG ...snip...  
<tjohnson@AmericanTCB.com>  
Cc: =?big5?B?wva4Z7J6?= <kevinchueh@quietek.com>  
Subject: Re: Review of BenQ, FCC ID: JVP56E18

Dear Tim

Please see email below and help us to check it , if you require any further information.  
Please let me know asap.

Thanks a lot

Best regards

A-Joe

1) Please update the 731 form to include the emissions designator (300GXW) and Frequency Tolerance.

upload ,Please see the revised 731 form

2) Please provide an operational description exhibit.

upload

3) Please provide agency authorization letter.

Not ready yet

4) Please provide a Parts list for the radio portion of the device.

upload

5) The cover letters only ask for confidentiality on the schematics. However, typically for a cellphone, this also includes Block Diagrams, Technical Descriptions, Parts List, and Tune Up Procedure Information. Please provide or correct as necessary.

upload

6) It is uncertain which label is the FCC label in the labeling exhibit. Please confirm. Additionally, it is uncertain if the label is placed on the battery or in the battery compartment or similar surface. Please confirm.

in the battery compartment

7) Please confirm if GPRS mode can operate while positioned on the head or can only operate in body worn condition.

Please see SAR Report P.4

add Test Mode GSM Mode: Voice

GPRS Mode: Data

Note: It is not intended to be used by the head during the data operation mode.

8) GPRS power appears to be incorrectly reported as mW.

Please see SAR Report

9) Please explain if more than 1 battery pack type is available for this device. If so, then SAR testing must be checked with both.

just one battery pack type

10) SAR report should reference FCC ID of device it is relative to.

Please see SAR Report P.1 P.5

add FCC ID : JVP56E18

11) SAR report should define if device tested is production unit or identical prototype.

Please see- P.1

add SAR test report is for production unit.

12) Please provide further details in the report regarding the interpolation and extrapolation algorithms used by the system in area and zoom scans.

Geroge will discuss with you for this issue

13) If available, please provide tissue parameters across frequency range of measurements.

Please see P.13

14) What was the forward power into the dipoles during SAR validation measurements?

Please see P.15 add ote: All SAR values are normalized to 1W forward power.

15) A statement of compliance to 1528 and §2.1093 does not appear to be provided in the SAR report.

Please see P.2

Applicable Standard : FCC Oet65 Supplement C June 2001

IEEE Std. 1528-2003

IEEE Std. 2.1093

16) For SAR Test dates do not appear on the plots. It can not be determined how many days testing was performed over. Note the FCC requires validation for each day of testing.

Please see P.15

17) Z-axis plots do not appear to be labeled and it is uncertain which test they are associated with..

Please see P.87 ~ P.90

18) Users Manual information does not appear to address body spacing and limitations placed on body worn accessories.

not ready yet , I will send it to you asap

19) Head conversion factors appear to be 3.65, but this does not match the plots. This may require retesting using proper factors. Please explain or correct as necessary.

Please see P.26 ~ P.84

Head conversion factor.Body conversion factor及Probe sensitivity

20) Probe sensitivity given on the cal cert. does not appear to match the plots.

Please see P.26 ~ P.84

Head conversion factor.Body conversion factor及Probe sensitivity

21) Body conversion factors appear to be 3.8, but this does not match the plots. This may require retesting using proper factors. Please explain or correct as necessary.

Please see P.26 ~ P.84

Head conversion factor.Body conversion factor及Probe sensitivity

22) FYI....FCC logo is reserved only for specific types of approvals. This logo is shown on the AC adapter and it is uncertain as to why and how this logo applies to the AC adapter. Unless specific reasoning can be shown, this should be removed.

23) FYI....In the future, please show the actual measured occupied bandwidth on the plots (section 4.5 of the test report.

24) FYI....Please consider reporting the Measurement uncertainty in the SAR report for both the validation and normal test measurements.

----- Original Message -----

From: "陳鴻達" <[major@tradeint.com.tw](mailto:major@tradeint.com.tw)>

To: "A-Joe Liu [劉承宗]" <[ajoeliu@quietek.com](mailto:ajoeliu@quietek.com)>; "georgechen(總監)" <[georgechen@quietek.com](mailto:georgechen@quietek.com)>

Sent: Tuesday, January 25, 2005 5:03 PM

Subject: FW: Review of BenQ, FCC ID: JVP56E18

FYI.

Major

-----Original Message-----

From: Timothy R. Johnson [mailto:[tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)]

Sent: Tuesday, January 25, 2005 12:20 PM

To: [mchen@AmericanTCB.com](mailto:mchen@AmericanTCB.com)

Subject: Fwd: Review of BenQ, FCC ID: JVP56E18

Major,

The uploads only resolved 2 comments. I'm sending the updated comments to you.....see attached..

From the comments, I imagine most are easy to respond to....ones that are likely to be an issue, depending on the response would be items 9, 16, 19, 20, 21. They should try and address these issues first..

Tim

>Date: Mon, 24 Jan 2005 02:23:12 -0500  
>To: (QuieTek) A-Joe Liu  
>From: "Timothy R. Johnson" <[tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)>  
>Subject: Review of BenQ, FCC ID: JVP56E18  
>Cc: (ATCB) Major only  
>  
>A-Joe Liu,  
>  
>Attached are comments regarding review of this application.  
>  
>Thank You,  
>  
>Timothy R. Johnson, NARTE Certified EMC Engineer (No. EMC-002205-NE)  
>Examining Engineer  
>American TCB, Inc.  
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>  
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