



Office of Engineering and Technology

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Reply to an OET Inquiry Response

Currently Displaying Inquiry Tracking Number: 470497

Contact Information:

Customer First Name: HakMin
 Customer Last Name: Kim
 Telephone Number: +82 31 329 3433
 Extension:
 E-mail Address: hmkim@dtnc.net

Address:

Line 1:
 Line 2:
 P.O. Box:
 City:
 State:
 Zip Code:
 Country:

Inquiry Details on 10/06/2016:

First category: RF Exposure *
 Second category: SAR (RF Exposure)
 Third category:
 Subject: FCC KDB Inquiry for Bluetooth SAR test
 Inquiry: Dear FCC,

We are seeking a SAR test guidance for TCB certification of the new device(Bluetooth Headset).
 There is no clear-cut way to evaluate this kind of device for SAR according to the FCC rules and the associated KDBs.
 So please let us know the exact SAR testing guidance.
 Please refer to the attached file(Bluetooth Headset).
 Please let me know if you need evidence for review.
 Best regards,
 HM Kim

FCC Response on 10/13/2016:

What is the maximum output power of the BT antenna and the operating frequency range

---Reply from Customer on 10/20/2016---

Dear FCC,
 BT antenna maximum output power is 18 dBm.
 Operating frequency range is 2402 ~ 2480 MHz.
 Please let me know if you need evidence for review.
 Best regards,
 HM Kim

FCC Response on 11/03/2016:

Please provide the preliminary SAR with the headset antenna pressed hard against the flat phantom using head liquid.

---Reply from Customer on 11/03/2016---

Dear FCC,
 The preliminary SAR is 0.699 W/kg.
 Test condition is as follows.
 The headset antenna pressed hard against the flat phantom using head liquid.
 Best regards,
 HM Kim

FCC Response on 11/09/2016:
 The proposed test positions/set ups are acceptable

---Reply from Customer on 11/09/2016---

Dear FCC,
 Thank you for your reply.
 We will proceed as guidance.
 Best regards,
 HM Kim

FCC Response on 11/10/2016:
 OK

[Enter any additional comments below:](#)

*(This is a text only field. Users will be able to upload attachments after clicking on the "Proceed" button below)

Please use the Submit Inquiry link at www.fcc.gov/labhelp to send any comments or suggestions for this site

Federal Communications Commission
 445 12th Street, SW
 Washington, DC 20554
[More FCC Contact Information...](#)

Phone: 888-CALL-FCC (225-5322)
 TTY: 888-TELL-FCC (835-5322)
 Fax: 202-418-0232
 E-mail: fccinfo@fcc.gov

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