



## Office of Engineering and Technology

[FCC](#) > [FCC E-filing](#) > [Inquiry System Home Page](#) > Reply to OET Response[FCC Site Map](#)[OET Home Page](#)

## Reply to an OET Inquiry Response

## Site Options

Currently Display Inquiry Tracking Number: **429815**[Basic KDB Search](#)[Advanced KDB Search](#)[Submit an Inquiry](#)[Reply to an Inquiry Response](#)[Category List](#)[FAQ Search](#)[Draft Laboratory Division Publications](#)[Draft Laboratory Division Publications \(Expired\)](#)[Draft Publication Moderation Policy](#)

## Related Sites

[Equipment Authorization Presentations](#)[Equipment Authorization System \(EAS\)](#)[Telecommunications Certification Bodies \(TCB\)](#)**Contact Information:**

Customer First Name: **Cody**  
Customer Last Name: **Chang**  
Telephone Number: **886-3-3183232**  
Extension: **1609**  
E-mail Address: **cody\_chang@tw.bureauveritas.com**

**Address:**

Line 1: **N/A**  
Line 2:  
P.O. Box:  
City: **N/A**  
State:  
Zip Code:  
Country:

**Inquiry Details:**

First Inquiry Category: **Radio Frequency Exposure - MPE; SAR**  
Second Inquiry Category: **Specific Absorption Rate**  
Third Inquiry Category:

Dear Sir/Madam,

This product is an 802.11b/g/n 2Tx \* 2Rx USB dongle with a swivel antenna, for this kind of product that need to submit a KDB inquiry to determine the SAR test requirements.

The brief information is as the following:

1. FCC ID: **FDI-09102034-1**
2. Rule part: part 15 subpart C & part2 (2.1093)
3. Equipment Class: DTS ? Digital Transmission System
4. Test configuration: 802.11b/g/n product

The design of this device is same as the equipment had got the grant (FCC ID: FDI-09102026-0) on 12/30/2008 and KDB inquiry number is 715914, they has same antenna and external design, only RF chipset is different from original.

Could you accept we follow same procedure to perform SAR measurement?

Or have any new SAR requirement for this kind of product?

The SAR test configurations are show in the attachment (SAR proposal.pdf).

Regards,

**Response(s):****--OET response sent on Jun 9 2010 3:46PM--**

Under the procedures outlined in KDB 447498 DO2 for USB dongles with swiveling antennas, a KDB inquiry should be submitted to determine applicable test configurations. The *SAR Evaluate Positions*, included in your submitted test positioning proposal for this KDB inquiry, is approved. This KDB number (429815) should be associated with FCC ID FDI-09102034-1.

Enter any additional comments below:

<table border="1"><tr><td>Paragraph</td><td>Font Name</td><td>Size</td><td>B</td><td>i</td><td>U</td><td>Link</td><td>Unlink</td><td>List</td><td>Indent</td><td>Outdent</td></tr><tr><td>Paragraph</td><td>Font Name</td><td>Size</td><td>B</td><td>i</td><td>U</td><td>Link</td><td>Unlink</td><td>List</td><td>Indent</td><td>Outdent</td></tr><tr><td>Paragraph</td><td>Font Name</td><td>Size</td><td>B</td><td>i</td><td>U</td><td>Link</td><td>Unlink</td><td>List</td><td>Indent</td><td>Outdent</td></tr><tr><td>Paragraph</td><td>Font Name</td><td>Size</td><td>B</td><td>i</td><td>U</td><td>Link</td><td>Unlink</td><td>List</td><td>Indent</td><td>Outdent</td></tr><tr><td>Paragraph</td><td>Font Name</td><td>Size</td><td>B</td><td>i</td><td>U</td><td>Link</td><td>Unlink</td><td>List</td><td>Indent</td><td>Outdent</td></tr></table>	Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent	Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent	Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent	Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent	Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent
Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent																																													
Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent																																													
Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent																																													
Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent																																													
Paragraph	Font Name	Size	B	i	U	Link	Unlink	List	Indent	Outdent																																													

---

**Proceed****Clear**

Dear Sir/Madam,

This product is an 802.11b/g/n 2Tx \* 2Rx USB dongle with a swivel antenna, for this kind of product that need to submit a KDB inquiry to determine the SAR test requirements.

The brief information is as the following:

1. FCC ID: **FDI-09102034-1**
2. Rule part: part 15 subpart C & part2 (2.1093)
3. Equipment Class: DTS ? Digital Transmission System
4. Test configuration: 802.11b/g/n product

The design of this device is same as the equipment had got the grant (FCC ID: FDI-09102026-0) on 12/30/2008 and KDB inquiry number is 715914, they has same antenna and external design, only RF chipset is different from original.

Could you accept we follow same procedure to perform SAR measurement?

Or have any new SAR requirement for this kind of product?

The SAR test configurations are show in the attachment (SAR proposal.pdf).

Regards,

">

---

Please send any comments or suggestions for this site to [OET Systems Support](#)

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](mailto:fccinfo@fcc.gov)

- [Privacy Policy](#)  
- [Web Policies & Notices](#)  
- [Customer Service Standards](#)  
- [Freedom of Information Act](#)