Reply to an OET Inquiry Response

Currently Displaying Inquiry Tracking Number: 666485

Contact Information:

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Inquiry Details on 01/25/2021:

First category: RF Exposure *
Second category: MPE (RF Exposure)
Third category:
Subject: Portable Bluetooth Music Speaker RF Exposure
Inquiry: Dear FCC Reviewer;
Good day, I am RF engineer of China test labs, I have a project is portable wireless charge device, which is bluethooth speaker with wireless charge function.
Please see user manual as attached.
Maximum WPT output power: 10W
According to TCBC Workshop measurement guidance, tested and prepared test report as attached.
Please help me check whether RF Exposure Evaluation Report can accept?
Waiting for your information.
Thanks for your attention!
Best Regards!

FCC Response on 01/27/2021:

Thank you for your inquiry.

Please address the below items:

1. Was the RF test conducted while wireless charger was charging at the highest charging power?

2. One of the documents indicates the cellphone E and H field being measured. We thought that the inquiry was for the Bluetooth with the speaker not the cellphone.

3. Is the DUT mobile or portable?

4. One of the test documents also show E and H measurement at 15cm, 20, and 0 cm. What are you trying to show? Is that for DUT? Is it for a portable device? If it is, the test doesn't immediately jump from 15cm to 0. The H-field measurements for each edge/top surface of the host/client pair was supposed to be conducted at every 2 cm, starting from as close as possible out to 10 cm

---Reply from Customer on 01/28/2021---

Dear FCC Reviewer; Good day,
1.At the time of testing, the maximum power 10W was tested?

2.The test is Bluetooth speaker wireless charging, the phone is the load, because the EUT is about the same size as the phone?
3.The DUT is portable?
4.Reports increased testing at 2cm,4cm,6cm,8cm, and 10cm distances.

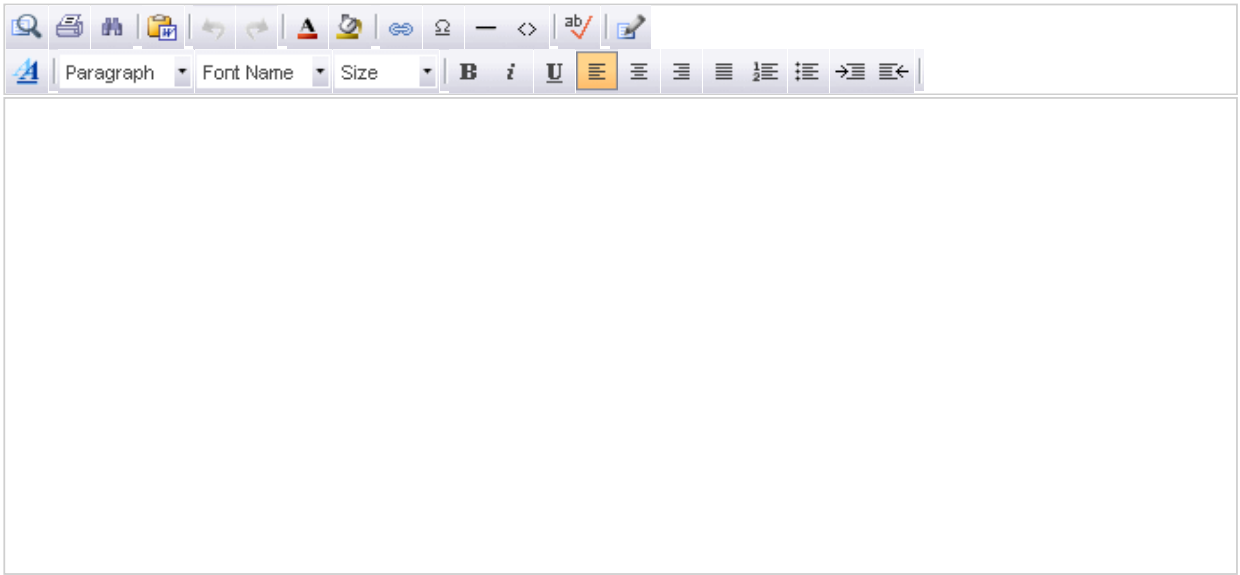
FCC Response on 01/31/2021:

Thank you for your response and the data.

We are assuming that the question mark for your response 1-3 is type. You may proceed. For simplicity, for the future, you may only test H-field at full power. In other words, you don't have to test for E-field and at 5%, 10% and 99%. You may only test H-field and at 100%

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)



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