

Response to Inquiry to FCC (Tracking Number 595125)

oetech@fcc.gov

发给 thea@agc-cert.com

2019-11-07 04:18 [隐藏信息](#)

发件人: oetech@fcc.gov <oetech@fcc.gov>

收件人: thea@agc-cert.com <thea@agc-cert.com>

时间: 2019年11月7日 (周四) 04:18

大小: 10 KB

Inquiry on 10/25/2019 :

Inquiry:

Dear Sir,
How are you!

Cloud you please help us to confirm the SAR test procedure for this kind of device kindly, it' s a Bluetooth Helmet, which operated in frequency 2402-2480MHz. The Max RF output power is above 10dBm.

Please refer the attachment for more details.

Looking forward your support!

Thank you!

Best Wishes!

FCC response on 10/25/2019

Please provide detail operational description and use conditions/constrains, the antenna information and positions.

Provide the photo of the Helmet being worn by the user

Antenna information must include . output power, duty cycle, location of antennas, signal characteristics.

1. Include all the power levels for each of the transmitters.
- 2.
3. Include the LTE bands(if applicable) used and other relevant information, such as diversity. Also, it states that LTE is currently not enabled. Will the device be initially certified without LTE? If that is the case, there could be some issues getting it certified under the same FCC ID.
4. 3G/4G are mentioned in the documents. Will the device also have CDMA, UMTS, and/or GSM?
5. Please note that for Part 15 devices the Occupation limits do not apply. The

applicable limits are the ones for General population/Uncontrolled.

6. The tracking board is not pictured in the diagrams.

7. We cannot discern what the distances given represent. Can you please provide a better description or explain what the distances are? We are mainly interested in the distances from the antenna to the surfaces of the device, specifically the inner surface of the device.

8. As for how to test the device there are different options. If you choose to use the Index SAR upright head, some modifications need to be made. Speag also has a front face that could be used. We can discuss further after we have more information and see exactly what needs to be tested.

---Reply from Customer on 10/27/2019---

Dear Sir,

The device is a bluetooth Helmet, and only supports Bluetooth wireless technology.

Please see the Antenna.pdf and user manual.pdf

I will prepare output power information for you.

Thanks!

FCC response on 10/29/2019

Thanks for your response. Please respond with the prepared output powers when available. Thank you

---Reply from Customer on 10/30/2019---

Dear Sir,

Please see the output power.pdf for my response.

Thank you very much.

FCC response on 10/31/2019

You have not responded to the last question. User manual does not provide sufficient operational description of the device.

Please provide detail operational description and use conditions/constraints, the antenna information and positions.

Provide the photo of the Helmet being worn by the user

Antenna information must include . output power, duty cycle, location of antennas, signal characteristics.

Note: SAR is not applicable above 6GHz. It will require a near field MPE evaluation.

---Reply from Customer on 10/31/2019---

Dear Sir,

Please refer the attachment .

Thank you very much.

---Reply from Customer on 10/31/2019---

Dear Sir,

The device only supports Bluetooth wireless technology.

Please refer the attachment for more details.

Thank you very much.

---Reply from Customer on 11/04/2019---

Dear Sir,

Have any response?

Thanks!

FCC response on 11/06/2019

Test proposal is acceptable and approved

Attachment Details:

[Antenna](#)

[user manual](#)

[output power](#)

[Antenna](#)

[output power](#)

[photos](#)

[user manual](#)

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