

Angela Hsiao

From: oetech@fcc.gov
Sent: Wednesday, November 17, 2021 3:03 PM
To: Certifications North America
Subject: OET KnowledgeBase Inquiry Confirmation, Tracking Number 864718

Your inquiry has been received by the FCC and it's been assigned tracking number is **864718**.

Inquiry Details on 12/04/2020:

Inquiry:

Hello,

This is for response to PAG with tracking Number 584840 - it was closed by OET without resolution.

Attached, please find original inquiry and response, revised reports, and Chamber NSA reports.

Please help to review.

---Reply from Customer on 12/14/2020---

Dear FCC,

Just following up to our previous message.

This is for response to PAG with tracking Number 584840 - it was closed by OET without resolution.

Attached, please find original inquiry and response, revised reports, and Chamber NSA reports.

Please help to review.

Thank you.

---Reply from Customer on 12/23/2020---

Hello,

Please review and advise.

---Reply from Customer on 01/15/2021---

Dear FCC,

We are following-up in regards to our previous message as the applicant is pushing for resolution. This is for response to PAG with tracking Number 584840 - it was closed by OET without resolution.

Attached, please find original inquiry and response, revised reports, and Chamber NSA reports.

Please help to review.

Thank you.

---Reply from Customer on 02/08/2021---

Dear FCC,

In case our previous message was missed, we are following-up in again regards to our previous message as the applicant is pushing for resolution. This is for response to PAG with tracking Number 584840 - it was closed by OET without resolution.

Attached to this KDB, please find original inquiry and response, revised reports, and Chamber NSA reports.

Please help to review.

Thank you.

FCC response on 03/01/2021

Hello.

We have reviewed the information in this KDB inquiry, and the information in the reference KDB inquiry 584840, and continue to have serious ongoing concerns that our requested information is not being provided.

Although you have provided other information and exhibits worthy of review, there are serious concerns still open that have not been addressed; specifically, our request for practical test site equivalency data for the Open Field Site (OFS) to Open Area Test Site for below 30 MHz, and also the (OATS) to (SAC) test site equivalency data comparison for above 30 MHz. KDB 584840 documents multiple requests for this information which still has not been provided.

In the most revised test report submission in this KDB inquiry, we note that emission tests was examined atop an OATS for below 30 MHz, in a SAC between 30 MHz to 1 GHz, then back onto the OATS for 1-10 GHz. Per MP-5 Section 2.1, results provided from an "equivalent" test site can only be excepted when practical examination to compare both test site has been submitted for review.

Since measurements for below 30 MHz and above 1 GHz was recorded on the OATS, please provide your OATS test site layout dimensions and expand on the test setup illustrations in the test report that illustrate moisture absorbing electromagnetic barriers between OATS EUT turntable and the OATS Test Antenna Mast. Please expand on the OATS "obstruction free from metallic object and how the OATS test site is compliant to CISPR 16.

Based on the submitted test report, it is apparent from the submitted 3m radiated emission test data that the EUT radiates fundamental/harmonic RF Energy beyond the Part 18 1m "Local" distance requirement. Radiation beyond the 1m distance is not compliant to Part 18 policy that the device not radiate beyond the 1m distance. In KDB 584840, we have indicated multiple times that this must be demonstrated to show that the EUT complies with the 1m "local" requirement in form of plotting E/H field roll-off from 1m and beyond, to showing that clients do not charge beyond the 1m boundary.

---Reply from Customer on 08/04/2021---

---- Inquiry reopened by the FCC ---

FCC response on 08/04/2021

Dear Inquirer,

following on recent clarifications, we are requesting to provide an additional exhibit in the operational description section of your application stating the following (or any equivalent edited version):

“By design, the WPT ceases to operate before reaching 1 m distance. This is because the load of the WPT receiver consists of an LED, and when the WPT received voltage goes below the (LED) diode characteristic threshold the system, for all intents and purposes, shuts off.

In this case, the design parameters ensure that the received voltage falls below the LED threshold when the distance between the WPT transmitter and receiver is less than one meter”.

Without holding the grant, the PAG item for these applications is approved for further TCB grant processing. Please reply to this KDB with the notification of that the requested exhibit has been uploaded.

Best regards,

OET Staff

---Reply from Customer on 09/07/2021---

Dear FCC,

As requested attached are updated operational descriptions for the TX91511B and TX91513 Part 18 devices. The descriptions were updated with the guidance from the FCC and are ready for FCC review. If acceptable, the applicant (Powercast) can then

repeat the Part 18 emissions testing and provide updated test reports to the FCC for the 2 devices.

Thank you.

FCC response on 09/25/2021

Dear Inquirer,

the proposed text in the documents dated Sept. 7 is acceptable. Please upload the new exhibit in the operational description section of you filing. You may the proceed with further grant processing.

Best regards,

OET Staff

---Reply from Customer on 11/17/2021---

Dear FCC,

The 731 application under FCC ID: YESTX91513, TC323619 cannot be accessed. TC323619 has been set aside and is therefore not available for this operation. Same issue is also presented for the 2nd FCC application, FCC ID: YESTX91511B, TC640713. Additionally, due to the age of the applications, we are not able to access the incomplete applications to process Grant. The original applications under TC323619 and TC640713 were submitted under a now inactive TCB account, Curtis Straus TCB(US0106). In 2019, Bureau Veritas Consumer Products Services, Inc (US0160) and Curtis Straus TCB code (US0106) merged and The Curtis Straus TCB (US0106) account was deactivated and is inaccessible.

Due to the issue presented above, we will resubmit the applications entirely as new. Following the PAG procedure, a new PAG KDB will be submitted for each application with reference to this existing KDB tracking number 864718 indicating all non-compliance items has been resolved.

Regards,

Angela H.

TCB - Bureau Veritas Consumer Products Services, Inc.

Attachment Details:

With following attachments

- 154455 bytes, Inquiry Tracking Number 584840, on 12/04/2020
- 1292634 bytes, S2174-ES2174-3 FCC 18 Final Report, on 12/04/2020
- 3645905 bytes, TR-1867-NSA Bureau Veritas Chamber 1, on 12/04/2020
- 3639344 bytes, TR-1867-NSA Bureau Veritas Chamber 2, on 12/04/2020
- 1256159 bytes, S1365-ES1365-3 FCC 18 Final Report, on 12/04/2020

- 77835 bytes, TX91513 Operational Description, on 09/07/2021
- 59425 bytes, TX91511B Operational Description, on 09/07/2021

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