
From: Ilarina, Alvin
Sent: Thursday, November 20, 2008 10:55 PM
To: PCTEST TCB
Subject: RE: Questions Regarding FCC ID: AL8-WH200
Hi Greg,

Please see response below.

If you need anything else please let me know.

Thanks,

Alvin Ilarina
Compliance Engineer
Plantronics

From: PCTEST TCB
Sent: Thursday, November 13, 2008 2:45 PM
To: Ilarina, Alvin
Subject: Questions Regarding FCC ID: AL8-WH200

To: Mr. Alvin Ilarina / Plantronics
From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: AL8-WH200

Applicant: Plantronics

Correspondence Reference Number: AL881053
Confirmation Number: 811031053
Date of Original Email: November 13, 2008

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. Please address Section 15.203.

The equipment has an integral antenna that is printed on the PCB.

2. The laptop pc and monitor listed as support equipment on pages 12 and 27 of the EMC report do not show FCC ID numbers. Please provide these, or else indicate if they were authorized under DoC.

Support equipment authorized under DoC. Please see attached "R72894 Rev 2.pdf" for corrections.

3. Please provide a block diagram of the test set ups used for EMC testing, showing the various connections between the EUT and support equipment. The test configurations are unclear.

Block diagrams have been incorporated in the attached "R72894 Rev 2.pdf" Appendix C.

4. The FCC permits a variance in output power of up to 0.5 dB between units tested for EMC and SAR. The reported power level in the SAR report (19 dBm) exceeds the level reported in the RF conducted EMC report (17.59 dBm) by more than 0.5 dB. Please address.

The rated output power of the sample was reported to the SAR lab in error. The actual output power of the SAR sample measured before SAR testing was 17.8 dBm. This has been provided to the SAR lab and incorporated into the report. Please see revised "Plantronics WH200 Headset SAR Report (S928T-112008-R1.1).pdf"

5. Please provide detailed justification (timing plots, etc.) for the 4% source-based time averaged crest factor used in the SAR testing.

Please reference attached "Celltech Response to TCB (S928T-112008).pdf"

6. The FCC requires that the SAR values measured in the SAR System Verification test be within 10% of the manufacturer calibrated dipole SAR values. Please provide this value, and recalculate the System Verification results using it.

Please reference attached "Celltech Response to TCB (S928T-112008).pdf"

7. Please justify the SAR Report uncertainty components for boundary effect. They appear lower than the system manufacturer specified value.

Please reference attached "Celltech Response to TCB (S928T-112008).pdf"

8. "Device Positioning" and "Device Holder Uncertainty" in the SAR Report shows that it is site specific, but the uncertainty values are identical to that of the SPEAG test site. Please clarify.

Please reference attached "Celltech Response to TCB (S928T-112008).pdf"

The items indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager

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