

Dear Stan,

Submitted herewith, on behalf of Askey Computer Corp, is in response to the request for additional technical information addressed in CRN 24846. We trust this information is sufficient to issue the grant. If you have any questions please do not hesitate to contact us.

Best regards,

Steve Cheng
Compliance Certification Services
scheng@ccsemc.com

Re: FCC ID H8NWLC221-D4
Applicant: Askey Computer Corp
Correspondence Reference Number: 24846
731 Confirmation Number: EA282217

Based on your response to correspondence 24576 the FCC requests that you address the following items.

1.) Regarding your answer to question 1. Please provide repeated power measurements corresponding to the SAR and EMC values using the same power meter with the two different configurations (peak and average). Please test 2.4 and 5.8 GHz. The large difference at 5.8 GHz is not expected.

<Response>

Test repeated as requested and the data in uploaded file "CRN 24846 PEAK VS AVERAGE Power.pdf".

2.) Regarding your answer to question 3 EMC/radiated and SAR data at 5.8 GHz could not be located for the Toshiba host. Please provide. Also, please provide updated SAR plots of the 2.4 GHz with Toshiba host measurement that include liquid and air temperatures.

<Response>

5.8G SAR with Toshiba host uploaded in files:

"CRN 24846 SAR 5G Report with Toshiba Laptop.pdf"

"CRN 24846 SAR 5G Report with Toshiba Laptop Appendix A.pdf" and

2.4G revised SAR plots in file:

"CRN 24846 revised 2.4G SAR Test Plots.pdf"

3.) Regarding your answer to question 4. Please provide new radiated tests data using both host with the card in typical user configuration (not on extension card). This grant is not considered a module approval. MA procedures do not apply to this device.

<Response>

New radiated tests data using both host with the card in typical user configuration (not on extension card) uploaded in files:

"CRN 24846 RADIATED SPUR IBM HOST.pdf"

"CRN 24846 RADIATED SPUR TOSHIBA HOST.pdf"

4.) Regarding your answer to question 5. Please update the user manual to define the two specific laptop hosts that this grant is authorized for. The statement "Laptop PC containing:- 32-bit CardBus slot (or Desktop PC with PC Card-PCI adapter)" and "tested with typical laptop computer with PCMCIA" are not consistent with test conditions.

<Response>

User manual revised and uploaded in the file "CRN 24846 Revised Users Manual.PDF"

Thanks.

