

Dear Tim,

Please find attached are the requested information with some explanation as below:

1. The FCC label will be placed on the bottom surface of the React, next to the battery door (cover). The FCC label will not be placed on the battery cover but it would be next to the battery cover. The picture showing the FCC label and its location with text information is submitted with this email.
2. For the reevaluation of React USB operation per ANSI requirements, a second I/O (Ethernet) was added to the Laptop PC. Other end of the Ethernet cable was connected to the Netgear model GS516T Ethernet Hub, placed below the ground plane.

Radiated emissions and conducted emission scans for the USB operation with having second I/O (Ethernet) connected to the laptop PC were performed. With respect to the FCC Class B emission limits, no significant difference between the emission characteristics obtained with only the USB interface connection to the Laptop PC and that of with having added Ethernet I/O connection to the Laptop PC. Therefore the original data submitted for the USB operation without second I/O to the Laptop PC remains still valid where it shows compliant with the FCC Class B limit requirements.

Test setup photos and test setup block diagram are attached.

3. We would like to request for adding PC Peripheral Certification. I have revised React ATCB - Form 731, accordingly and attached with this email.

4. For the average data, the worse case duty cycle correction factor in any 100 msec time has been determined as below:

Duty Cycle Correction Factor:

$$\begin{aligned} &= 20 \text{ Log (Dwell time in ms /100 ms) dB} \\ &= 20 \text{ log (9.338 ms /100 ms) db} \\ &= - 20.6 \text{ db} \end{aligned}$$

Thus, the amplitudes of average measurements data obtained from correcting the peak data, by worse case duty cycle factor, would be 20.6 dB lower then the peak data. Since the difference between the applicable FCC Peak emission limit and average emission limit is 20 db and all the recorded peak data were found below the applicable FCC Peak emission limit, therefore it can be concluded that the average data also meet the applicable FCC average emission limit.

I believe this concludes my actions.

I would like to wish you a great enjoyable time with your family in these holidays.

Thank you very much

