

Date: October 19, 2005  
Control No: PCTP-05-F017

Attn: Steven Dayhoff / FCC Equipment Authorization Branch  
Applicant: Panasonic Corporation of North America  
FCC ID: ACJ96NKX-THA14  
CRN: 29593  
731 Confirm No: EA368660  
Product Type: 2.4 GHz Wireless USB Adaptor, Model KX-THA14

This is in response to the subject Correspondence Reference Number 29593 issued on September 19, 2005.

UL Apex, who performed the SAR Test Report, explained the following regarding how the signal timing and crest factor for SAR was determined.

The test was measured in the maximum packet size of each mode.

For Mode 1;  
Ratio of packet time ;  
ON time : OFF time = 5 : 1

Crest factor formula ;  
 $= (ON + OFF) / ON$   
 $= 6/5$   
 $= 1.2$

For Mode 2;  
Ratio of packet time ;  
ON time : OFF time = 3 : 1

Crest factor formula ;  
 $= (ON + OFF) / ON$   
 $= 4/3$   
 $= 1.3$

Please advise if you should have any other questions or comments. Thank you for your attention in this matter.

Sincerely yours,  
***Richard Mullen***  
Richard Mullen  
Group Manager