



1601 FM 1460, Suite B  
Round Rock, TX 78664  
e-mail: [info@ptitest.com](mailto:info@ptitest.com)  
512-244-3371  
Fax: 512-244-1846

27 October 2006

FCC: RUNZU  
IC: 6221A-ZU  
ATCB: Comments 102206

In response to your comments dated per above please find our responses below:

1)	Please note that there appears to be some measurements around 14 and 17 GHz which are reported as peak only, but exceed average limits. Average should be reported as well and shown in compliance with average limits.
<b>Reply</b>	<b><i>Freescall Semiconductor revised firmware to reduce transmit power by approximately 6 dB. Spurious and harmonic emissions were measured again. Results available in test report Rev 4. Affected application forms and exposure statements were revised accordingly.</i></b>
2)	There is a reading at 7320 and 7440 which exceeds the limits. Please note that there are 2 limits and the FCC does not recognize a peak-average measurement. One limit is peak, one is average. Correction of a peak measurements for duty factor should be compared to the average limit. Therefore It appears that the peak is in excess of the limits. Please see 15.35 as well.
<b>Reply</b>	<b><i>Freescall Semiconductor revised firmware to reduce transmit power by approximately 6 dB. Spurious and harmonic emissions were measured again. Results available in test report Rev 4. Affected application forms and exposure statements were revised accordingly.</i></b>

Eric Lifsey

\*\*\*