



March 31, 2006

RE: Xirrus, Inc.  
FCC ID: SK6XS3900A

1) Comment 7 appears to be mis-worded regarding page 79 of the test report. While we understand the difference between -33 and -27 dBm, the table still shows a few readings with -27 dBm limits. Please review.

The bottom two lines have been corrected in the table to give the -33dBm limit.

2) Per response 8, the UNII data does not appear to be identified. i.e., section starting on page 92.

The data sheets have been modified to better identify each section..

3) RF exposure and test report cite 6 dB throughout the calculations and information. However it is believed with removal of the patch antenna that there are no longer any 6 dBi gain antenna. Please clarify the confusion by providing a final list of the antennas expected to be approved in this application and their gain for respective bands. Alternatively please update all the reports and RF exposure information.

The antennas are as follows:

Internal antenna, 2.4GHz band, 3dBi  
Internal antenna, 5GHz, 6dBi

External antenna, 2.4 GHz Cushcraft 3dBd (5.2dBi) Omni-directional Antenna S2403BH  
External antenna, 5 GHz band, Cushcraft 3dBd (5.2dBi) Omni-directional Antenna S5703BH

The rf exposure has been re-evaluated and MPE rev3.pdf has been uploaded.

4) IC's new RSS-102 requires specific forms filled out for the attestation now. These forms are integrated into the back of ATCB's IC forms. Please provide an appropriate attestation from these forms.

Please refer to new forms uploaded to ATCB.

Regards,

Mark Briggs  
Principal Engineer