

Jennifer Sanchez

From: Jennifer Sanchez
Sent: Tuesday, February 16, 2010 11:17 AM
To: Dusmantha Tennakoon
Cc: Jenn Warnell; Shawn McMillen; Jennifer Sanchez
Subject: RE: Technical Review Request: 82071 Ubiquiti Networks - FCC/IC TCB (M5B)
Importance: High

Hi Dusmantha,

Please see response below:

FCC RT:

1. There appears to be conducted emissions that were not measured during the radiated testing. Please confirm that these conducted emissions were not seen during the radiated spurious emissions testing. <Confirmed, the conducted emissions were not found during radiated spurious testing.>
2. The internal pictures are blurred. Please retake these pictures so that individual components are clearly seen. <Please refer to revised file [Internal Photos_Rev1.pdf](#)>
3. The RF safe distance and the listed antennas are incorrect in the User manual. <Please refer to revised file [User_guide_M5B_Rev1.pdf](#)>
4. Editorial errors on page 47 of 99 under test procedures. <Please refer to revised report [EMCS82071B-FCC247_Rev1.pdf](#)>
5. The units listed in the distance correction columns in the radiated spurs sections are incorrect. Also, the raw amplitude column needs units. <Please refer to revised report [EMCS82071B-FCC247_Rev1.pdf](#)>
6. RF conducted spurious emissions seems to have been performed conducted. However, the test procedures state that it was measured radiated. Please correct this typo. <Please refer to revised report [EMCS82071B-FCC247_Rev1.pdf](#)>
7. The theory of operation document calls the unit "the M2G". This appears to be a typo. <Please refer to revised file [block_theory_M5B_Rev1.pdf](#)>

IC RT:

1. The IC label is incorrect. It should read "IC: xxx" and not "IC ID: xxx". <Customer is aware and will update label. >
2. The RF evaluation in the IC package should list General Public Use. <Please refer to revised form [82071 Ubiquiti Networks - IC Package_M5B_Rev1.doc](#)>
3. Please refer to the check sheet for the correct worst case transmitter and receiver spurs. <Please refer to revised form [82071 Ubiquiti Networks - IC Package_M5B_Rev1.doc](#)>

All revised documents have been saved in the appropriate folders.

Regards,

J. Sanchez

TCB Administrator

MET Laboratories, Santa Clara CA

408-207-4785 Office

408-829-1603 Cell

jsanchez@metlabs.com