Marianne Bosley

From: Liming Xu
Sent: Tuesday, May 13, 2003 8:12 PM
To: Marianne Bosley
Cc: Chris Harvey
Subject: RE: #13384 IBM 15.247 revised report

The answer was inserted in blue

-----Original Message-----
From: Marianne Bosley
Sent: Tuesday, May 13, 2003 6:40 PM
To: Liming Xu
Cc: Marianne Bosley
Subject: FW: #13384 IBM 15.247 revised report
Importance: High

Liming,

Further RT questions. Please address.

-----Original Message-----

From: Greg Czumak
To: Marianne Bosley; Chris Harvey; TCB INFO
Sent: 5/13/2003 11:50 AM
Subject: RE: #13384 IBM 15.247 revised report

I have reviewed the revised report and answers. Please send the 2 RT questions, below.

RT questions:

1. The spectral plots appear to show a FHSS signal, however, the Technical Description states that the signal "is a direct sequence spread spectrum signal with a maximum bandwidth of 11.58 MHz." Table 4 in the test report refers to the PN "Filing and Measurement Guidelines for DSSS Systems". Which is it? If it is a FH, then the psd data should be removed, and references to 15.247(g) and (h) must be returned, as well as statements demonstrating compliance with these Sections. Also, the Technical Description must be revised. If it is DS, then please explain the plots.
   This is a DSSS device, which plot show you FHSS ? If you look IEEE 802.11 Wlan the DSSS BW should be about 20 MHz
2. THe BW plots do not show the actual BW of the emission. Please submit the actual, measured bandwidth (using the marker delta function to measure it).
   Please look the 2ed plot in BW section was marked cent frequency 2.412 GHz of the low channel
   And the 4th plot in BW section was marked 20 dB BW at low side of low channel 2.402 GHz
   So DSSS BW should be (2.412 – 2.402) x 2 = 20 MHz

-----Original Message-----

From: Marianne Bosley
To: Greg Czumak; Chris Harvey
Sent: 5/12/2003 2:54 PM
Subject: #13384 IBM 15.247 revised report

Here's another try on the report attachment.

Greg, Chris was having a problem – that's why I'm doing it again – in case you were too.
<<EMC13384-247draft1 rev.pdf>>