

From: Courtney Kemp ITS/ES-Mpk
Sent: Tuesday, May 29, 2001 12:30 PM
To: Roland Gubisch ITS/ES-Box
Cc: Dong Chan Park (E-mail)
Subject: FW: status on Cisco's TCB

answers below for info request

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

From: Dong Chan Park [mailto:dcpark@cisco.com]
Sent: Thursday, May 24, 2001 3:03 PM
To: CKemp@itsqs.com
Subject: RE: status on Cisco's TCB

Courtney,

Here are the answer for the question TCB asked. It takes a time to get the answer for question(4), because, to get the answer for that, we need to test the our system. Please hand them over TCB.

Dong

Question & Answer

> 1) the Operational Manual describes a dual band 800/1900 MHz device, but
> this was only tested in the 1900 MHz band. Please clarify.

Ans: Not applicable for 800MHz

> 2) Block A in Part 24 extends from 1930 MHz to 1945 MHz. This device
> operates from 1930 MHz to 1950 MHz, or 5 MHz beyond the block edge. This
> is unusual, but the actual operating frequency is determined at the time
> of licensing. Is there a simple explanation? (not mandatory)

Ans: We're using A band & D band

> 3) I can find no data on voltage/current into final RF stage, as required
> by 2.1033(c)(8). Please indicate where it can be found, or provide.

Ans: 5V / 250 mA

> 4) The is no data in the test report to support 1M25 necessary bandwidth,
> although 26 dB plots are shown. Necessary bandwidth should be computed
> from the device data rate and formula in Part 2 applicable to QPSK
> modulation. If formula is not available, 99% (occupied) bandwidth may be
> used in the emission designator. Please provide additional information on
> either necessary or occupied BW.

Ans: Yesterday(5/23/01), we tested the our system to get the data like 99%
bandwidth with david at ITS, see attachment.