

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

From: wendy@adt.com.tw [mailto:wendy@adt.com.tw]

Sent: Tuesday, June 21, 2005 1:17 AM

To: steve.cheng

Cc: stephanie@adt.com.tw

Subject: 回信: Q87-HGA7S-WMP54GX

Dear Steve

Pls see our reply as below:

TCB Review Comments for (Cisco, FCC ID: Q87-HGA7S-WMP54GX)

-EMC-

Question #1:

1. User manual stated SRX, smart antenna and MIMO technologies are used in this product, please clarify how these terminologies are related to phased array, sectorized antenna and spatial MIMO technology.

ANS: SRX is short for Speed and Range eXpansion, SRX uses a system called Multiple-Input, Multiple-Output (MIMO, part of the upcoming 802.11n wireless standard) to eliminate reception dead spots and boost the range of 802.11g wireless by up to three times, and its speed by up to eight times. And smart antenna in the manual simply reference to multiple antennas are used in the system to increase the system performance. This product use Airgo MIMO chip solution and is a true spatial MIMO system, there is not phase array or sectorized technology involved in the product.

Thanks for your assistance!

Best Regards

Wendy Liao

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