Dear Andrew,

Please see Belkin's explanation below, and please let us now if further info is required. Thanks.

##
Re: FCC ID: K7SF5D9230-4
Applicant: Belkin Corporation
Correspondence Number: 28430
731 Confirmation Number: TC753002
Date of Original E-Mail: 05/03/2006

Subject: MIMO??
1) This device appears to have a single TX and a diversity receiver. However you call it a MIMO device in the description field, user's manual, and several exhibits. The Test Report has data only for a single transmitter and does not meet the testing requirements for MIMO as presented in the TCB training material. Please explain how this device has MIMO capabilities and update any exhibits accordingly.
##

<Response>
MIMO (**Multiple-Input Multiple-Output**) is not narrowly restricted to multiple streams operations, the solution we used in this product is Ralink MIMO XR RT2600 that combines signals from both antennas using MRC algorithm on the receiver and uses selected beam algorithm based on statistic of received signal strength on the transmitter.
Please see enclosed "MIMO Clarification" for our claim in detail, and the other four documents are supporting references. All of the references support Ralink's claims on the MIMO techniques used in the products. Overall, MIMO is divided into two classes: those who use MRC and transmit diversity to mitigate multi-path effects for longer range; others who take advantage of multi-path effects as in spatial multiplexing for higher throughput. Therefore our product should be entitled to MIMO XR^{TM} PCI Adapter.

Best regards,

Steve Cheng
Curtis-Straus LLC