

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

From: Jerry Williams
Sent: Wednesday, June 29, 2005 6:14 PM
To: John Carpenter - WireFreeCNC
Subject: Re: Break out the champagne!

Greetings John, I went into a shop in Baltimore with the MoxaW2250 and the Wirefreecnc, my observations were

1. the wirefreecnc kicked the Moxa's butt

I had the AP2000 with the integrated antenna at a wall. At the opposite side the farthest distance was 150 feet (full of machines AND they were welding in a corner), into a bay with a metal descending door. At the farthest distance of 150 feet, somewhat line of sight, the wirefreecnc signal indicator went to 2 leds, but ran the test232 program perfectly, the Moxa showed 3-4 leds of 5 but had 76 gaps in 1 pass, watching the test232 monitoring the moxa, the gaps would last for several seconds, collect data again, and gap out repeatedly (though no errors). The wirefree never had any gaps. With the 8dbi on the AP the wirefree sometimes would pop up to 3 leds and not much change with the 5dbi on the wirefree. I then closed the metal door breaking line of sight at 150 feet, to my surprise the wirefree continued to run perfectly, though going down to 1 led on the signal indicator. The moxa showed the same 3-4 leds of 5 but gapped out every packet it seemed. So in this horse race you won.

I will test out the new firmware next.

Jerry
Highland