

Along with 2x4 MIMO OFDMA transmission scheme and the coverage of our partner's WiMAX Base Station, we will be testing Nortel's Core backhaul and application servers in Live Air environment. It will also be used to allow our selected friendly users to experience the WiMAX Network while they are in Campus and driving around in the surrounding area.

In terms of radio power, we will be transmitting at +34 dBm and we will use the antenna with 18 dB gain

The objective of this testing is to ensure that the bandwidth thirsty and time sensitive applications that Nortel is offering work well in the live air environment using our partner's Base Station.

Nortel has always been a huge contributor to the radio transmission schemes. Having a live air site with ~1 mile of coverage for experimental and testing purposes will help us tackling the issues with new OFDMA schemes before we release our product to customers.

Thanks,

Tariq Habibullah