

Exhibit 3: Equipment Information

The following pages contain information provided by the manufacturer regarding the base station and CPE equipment to be utilized for the proposed tests. SkyRiver and the equipment manufacturer, Redline Communications, will reconfigure the AN-100 system to operate in the 3650 – 3700 MHz band.

AN-100 Broadband Wireless System

Redline's award-winning AN-100 is a scalable carrier-class broadband wireless solution for point-to-point and multipoint backhaul networks. The AN-100 uses OFDM for optical line-of-sight and non line-of-sight technology to overcome typical urban obstacles such as trees and buildings. The longrange capabilities and high-capacity of the AN-100 allow wireless connectivity to remote locations with a minimum number of repeater stations.

The low latency AN-100 system provides reliable delivery of delay sensitive services including circuit switched voice traffic, voice-over-Internet Protocol (VoIP), optimized transport for video, and prioritized data traffic - all converged over a single robust wireless link. The time division multiplexed (TDM) option can be an alternative to expensive leased full and fractional E1/T1 circuits while supporting legacy TDM traffic and increasing network capacity.

The AN-100 operates in a range of channel sizes within the 3.4 - 3.8 GHz spectrum, with an industry-leading 14 MHz channel providing up to 43 Mbps average Ethernet rate.

Redline's AN-100 is the perfect backhaul solution for any wireless broadband access network, including WiMAX-based systems. The AN-100 is 802.16-compliant, and shares classes of service with 802.16-2004 making it an excellent solution for providing high-capacity multi-services backhaul to WiMAX base stations. Redline's AN-100 family of products provide a complete range of 802.16 broadband wireless backhaul and multipoint solutions. Long range, high-throughput, configurable latency, scalability to multipoint and Redline's industry-wide reputation for high availability and quality make the AN-100 an excellent choice for extending your wireless networking services.

High-throughput, scalability, and Redline's industry-wide reputation for quality make the AN-100 an excellent choice for extending your wireless networking services.

Leading the
WiMAX Revolution
2004 SuperQuest Award
Backbone/Edge
Networking Equipment

High performance point to point and multipoint backhaul solutions

System Capability: LOS, optical-LOS, non-LOS (256 FFT OFDM)
RF Band: 3.400-3.800 GHz, TDD, HD-FDD
Channel Size: 7 and 14 MHz (250 KHz steps)
Data Rate: Up to 43 Mbps average Ethernet rate
(@ 14 MHz channel)
Max Tx Power: SC 23 dBm, SS 16 dBm (region specific)
Rx Sensitivity: -90 dBm @ 7MHz, QPSK 1/2
(BER of 1×10^{-6})
IF Cable: Up to 300 m (984 feet) using
high-grade cable
Network Attributes: PTP transparent bridge, 802.1Q VLAN, DES encryption
MAC: 802.16 compliant: cell-based PMP and
packet convergence sub-layer mode, PTP,
TDMA access, ARQ, dynamic adaptive
modulation (QPSK to 64 QAM)
Range: Beyond 45 km (28 mi) LOS,
Beyond 3 km (2 mi) non LOS
Network Connections: 10/100 Ethernet (RJ-45) data and
management ports
System Configuration: HTTP (Web) interface, SNMP
Network Management: SNMP; Proprietary MIBs
Power: 110-240 VAC 50/60 Hz, 18-72 VDC, dual
Compliance: Radio frequency: EN 301 021, EN 301 753
EMC: EN 301 489-1, EN 301 489-4, EN 55022/CISPR 22
Safety: IEC 60950, EN 60950, UL 60950
Industry Canada: RSS-192
Operating Temperature: IDU: 0 to 40 C
ODU: -40 to 60 C

TDM

Clocking: Internal, network, adaptive
Diagnostics: Local, remote and traffic loopback testing,
detects LOS, OOF, detects/generates AIS, RAI
Ports: 1 to 8 TDM ports

E1 Interface

Connector: RJ-48c
Data Rate: 2.048 Mbps
Framing: Unframed, PCM 31
Jitter: ITU-T G.823
Standards: ETS TBR 12/13, ITU-T Rec. G.703, G.704,
G.706, G.732, G.821, G.826

T1 Interface

Connector: RJ-48c
Data Rate: 1.544 Mbps
Framing: Unframed, D4 (SF), ESF
Jitter: AT&T TR-62411, ITU-T G.824
Standards: ANSI T1.403, ITU-T Rec. G.703,
G.704, G.733, G.821, G.826