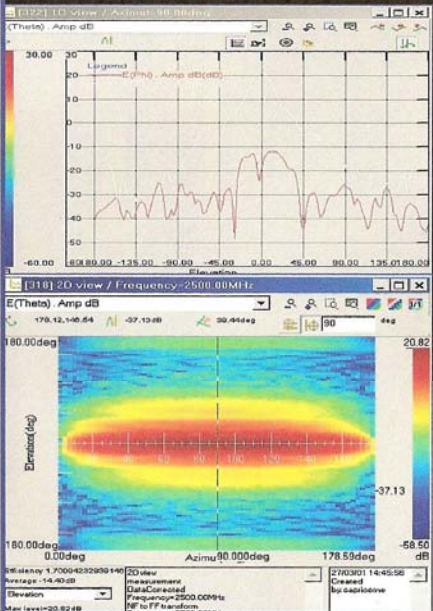
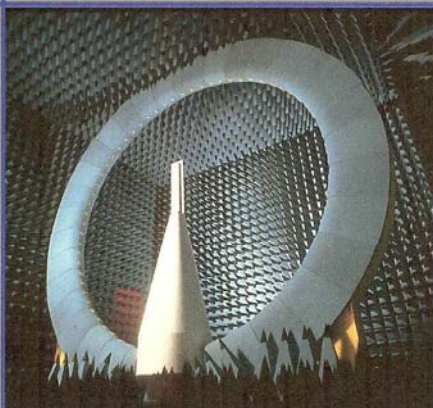


Aircell CI 5500

Antenna Description

- CI 5500 Antenna
 - Dual Polarization
 - Horizontal (Max Tx Gain: 5.6 dBi)
 - Vertical (Max Tx Gain: 5.8 dBi)
- TNC Connectors
 - Licensed Transmitter
 - Antennas will be professionally installed per Aircell engineering drawings



CERTIFICATE OF CALIBRATION SG - 64 MEASUREMENT SYSTEM

*This is to certify that the SG – 64 measurement system installed at **JEM Engineering** has been calibrated according to manufacturer's procedures which are A2LA accredited to ISO/IEC 17025.*

Test Date: 08/29/06

Calibration Engineer: Rhett Burrell

Certified By:

Per O. Iversen

Director of U.S. Operations

CERTIFICATE NUMBER: CC2410601



Certificate No. 2246.02

JEM
ENGINEERING

Max Gain Measured

Horizontal Polarization

Frequency	E Total. dBi
849000000	5.0
850000000	5.0
851000000	5.0
894000000	5.4
895000000	5.6
896000000	5.5

Vertical Polarization

Frequency	E Total. dBi
849000000	5.5
850000000	5.4
851000000	5.6
894000000	5.7
895000000	5.8
896000000	5.8