

# Appendix A

## Test Equipment

**UNIDEN America Corporation  
Cordless Phone  
TRU5885(xx)/UC789BH**

APREL Project No.: UESB-TRU5885-cordless phone-3907

## List of Equipment

| Description                         | Range             | Manufacturer     | Model #       | APREL Asset # | Cal. Due Date  |
|-------------------------------------|-------------------|------------------|---------------|---------------|----------------|
| Spectrum Analyzer                   | 9 kHz - 3 GHz     | Anritsu          | MS2661C       | 301330        | Dec 10, 2002   |
| Spectrum Analyzer                   | 9 kHz - 30 GHz    | Anritsu          | MS2667C       | 301436        | Nov 3, 2002    |
| RF Signal Generator                 | 10 MHz – 26.5 GHz | Hewlett Packard  | HP 8340 B     | 100955        | Oct 5, 2002    |
| Amplifier (LNA)                     | 30-1000 MHz       | APREL Inc.       | APRLNA-001    | 301415        | June 20, 2002  |
| Attenuator                          | 15 dB             | Pasternack       | PE 7002-20    | 301370        | CBT            |
| Notch Filter                        | DC - 6 GHz        | APREL Inc.       | NFLT-835      | 301470        | CBT            |
| RF Power Meter                      | 10 MHz - 18 GHz   | Rohde & Schwarz  | NRVS          | 100851        | July 21, 2002  |
| Active Monopole Antenna             | 50 Hz - 50 MHz    | Dynamic Sciences | 470002 Rev. C | 100868        | Aug 12, 2002   |
| Biconical Antenna                   | 20 MHz - 200 MHz  | Eaton            | 94455-1       | 100890        | July 21, 2002  |
| Log - Periodic Antenna              | 200 MHz -1.0 GHz  | Eaton            | ALP-1         | 100761        | July 21, 2002  |
| Horn Antenna                        | 1 – 18 GHz        | APREL Inc.       | AA – 118      | 100400        | March 12, 2002 |
| Anechoic Shielded Room              | 10 kHz - 10 GHz   | APREL Inc.       | –             | 301329        | N/A            |
| Reference Half -wave Dipole Antenna | 815.00 MHz        | APREL Inc.       | –             | –             | N/A            |
| Reference Half -wave Dipole Antenna | 1630.00 MHz       | APREL Inc.       | –             | –             | N/A            |
| Reference Half -wave Dipole Antenna | 2500.00 MHz       | APREL Inc.       | –             | –             | N/A            |
| OATS                                | 30 MHz – 1 GHz    | APREL Inc.       | 3 m & 10 m    | N/A           | N/A            |
| Mast with the Controller            | 1 m – 4 m         | EMCO             | 1051 – 12     | 100507        | N/A            |
| Turntable with the Controller       | 0° - 360°         | EMCO             | 1060 – 1.241  | 100506        | N/A            |