

APPENDIX B

FCC Part 15 Certified Systems

<u>FCC ID#: NM5-LUC2400E</u>

FCC certified systems consist of:

- A2440-xxF amplifier, DC Injector and 12 VDC Power supply
- Orinoco/Agere WLAN card with the FCC ID#: IMRWLPCE24H
- Outdoor Antenna
- Coax cable (See Table D)
- Consult the YDI web site for the most current product and certification information www.ydi.com

Table A - Agere Authorized Antennas

Model	Antenna Type	Antenna Gain (dBi)	Max EIRP (dBm)	MPE Distance (cm)
Lucent AOU24-DI-24	Grid Dish Antenna	24	48	71
YDI PT2424	Grid Dish Antenna	24	48	71
YDI PT2421	Grid Dish Antenna	21	45	50
YDI A2.45FP18	Flat Panel Antenna	18	42	36
YDI A2.45FP15	Flat Panel Antenna	15	39	25
YDI A2.45FP12	Flat Panel Antenna	12	36	20
YDI A2.45LP17	Long Panel Antenna	17	41	32
YDI A2.45LP14	Long Panel Antenna	14	38	23
YDI HP90-16	Long Panel Antenna	16	40	32
YDI HP90-13	Long Panel Antenna	13	37	23
YDI A2412	Omni Antenna	12	36	20
YDI A2410	Omni Antenna	10	34	20
Lucent AOU24-OD-10	Omni Antenna	10	34	20
YDI SF-245	Omni Antenna	7.4	32	20
YDI A2408	Omni Antenna	8	32	20
Lucent XE 155845	Omni Antenna	6	30	20
YDI MAG-2400	Omni Antenna	5	29	20
YDI FP12A	Amplified Flat Panel Antenna	12	36	20
YDI FP18A	Amplified Flat Panel Antenna	18	42	36