

EMC Technologies Pty Ltd

ABN 82 057 105 549 Unit 3/87 Station Road Seven Hills NSW 2147 Australia

Telephone +61 2 9624 2777
Facsimile +61 2 9838 4050
Email syd@emctech.com.au
www.emctech.com.au

APPENDIX K OF TEST REPORT T60643_F

GRAPHS OF EMI MEASUREMENT

FCC ID: TVN-MDR1109

Manufacturer: MAGELLAN TECHNOLOGY PTY LIMITED

Test Sample: MDR-1109 Desk Top Reader

Model: MDR-1109 Serial Number: 100132

Date: 19th July 2006

APPENDIX K

GRAPHS OF EMI MEASUREMENT

CONDUCTED

Graph 1: Active Line 0.145 to 30.5 MHz

Graph 2: Neutral Line 0.145 to 30.5 MHz

Antenna Terminated:

Graph 3: Active Line 0.145 to 30.5 MHz

Graph 4: Neutral Line 0.145 to 30.5 MHz

RADIATED EMI

Graph 5: Magnetic Loop Antenna 9 kHz to 30 MHz

Graph 6: Carrier 13.56 MHz 13.552 to 13.568 MHz

Graph 7: Vertical Antenna Polarisation 30 to 1000 MHz

Graph 8: Horizontal Antenna Polarisation 30 to 1000 MHz















