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APPENDIX K OF TEST REPORT T61218_F

GRAPHS OF EMI MEASUREMENT

FCC ID: TVN-MARS-24

Manufacturer: Magellan Technology

Test Sample: RFID Terminal

Model: MARS24

Serial Number: Production Prototype

Date: 15th January 2007

Fax: +61 7 3875 2466

Auckland (NZ)

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: Carrier 13.56 MHz 13.552 to 13.568 MHz

Graph 6: Magnetic Loop Antenna 9kHz to 30 MHz

Graph 7: Vertical Antenna Polarisation 30 to 1000 MHz

Graph 8: Horizontal Antenna Polarisation 30 to 1000 MHz















