

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 H OF TEST REPORT T141013_F

GRAPHS OF EMI MEASUREMENT

FCC ID: 2ACXQ-MDR-4330AT Manufacturer: Sato Vicinity Pty Ltd

Test Sample: Desk Top Reader 4330 Auto Tune

Model Number: MDR-4330AT Serial Number: 9000626

Date: 27th November 2014

Auckland (NZ)

APPENDIX H

GRAPHS OF EMI MEASUREMENT

CONDUCTED

Antenna Connected

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 Parallel Emissions 9 kHz to 30 MHz

Graph 6: Magnetic Loop Perpendic. Emissions 9 kHz to 30 MHz

 Graph 7:
 Carrier at 120V
 13 MHz to 14 MHz

 Graph 8:
 Carrier at 102V
 13 MHz to 14 MHz

 Graph 9:
 Carrier at 138V
 13 MHz to 14 MHz

Graph 10: Vertical Antenna Polarisation 29 to 1000 MHz

Graph 11: Horizontal Antenna Polarisation 29 to 1000 MHz





















