

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 T140704_F

GRAPHS OF EMI MEASUREMENT

FCC ID: 2ACXQ-MDR-3021AT

Manufacturer: Sato Vicinity Pty Ltd

Test Sample: RFID read-write reader

Model Number: MDR-3021AT

Serial Number: Production Prototype

Date: 8th September 2014

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

Graph 5: Carrier 13 MHz to 14 MHz

RADIATED EMI

Graph 6: Magnetic Loop Parallel Emissions 9 kHz to 30 MHz

Graph 7: Magnetic Loop Perpendic. Emissions 9 kHz to 30 MHz

Graph 8: Vertical Antenna Polarisation 29 to 1000 MHz

Graph 9: Horizontal Antenna Polarisation 29 to 1000 MHz

















