



Global Product Certification  
EMC-EMF Safety Approvals

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**APPENDIX A  
OF  
TEST REPORT T150916**

**MEASUREMENT INSTRUMENTATION DETAILS**

**FCC ID:** 2ACXQ-CL4NX-MR-1  
**Manufacturer:** Sato Vicinity Pty Ltd  
**Test Sample:** RFID Modular Read Write Reader  
**Model Number:** MR-1 Module  
**Serial Number:** Production Prototype

**Date:** 10<sup>th</sup> February 2016

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**APPENDIX A**  
**MEASUREMENT INSTRUMENTATION CALIBRATION DETAILS**

Equipment Type	Make/Model Serial Number	Last Cal. DD/MM/YY	Due Date DD/MM/YY
EMI Receivers	HP8546A CISPR Receiver, 9kHz -6GHz (Asset No: R008) S/N: 3549A00288	03/12/2015	03/12/2016 *2
	ESU40 Rohde Schwarz, 20 Hz - 40GHz (Asset No: R038) S/N: 100183	29/09/15	29/09/16 *4
LISN Single Phase:	AFJ LISN, Model: LS16, (Asset No: L042) SN: 16019823037	18/01/2014	18/03/2016 *3, 5
Transient Limiter	HP11947A (Asset No: L010) S/N: 3107A01261	23/09/15	23/09/16 *3
Antenna	EMCO 6502 Active Loop (Asset No: A008) S/N: 9108-2660 9 kHz - 30 MHz	23/09/15	23/09/16 *1
	EMCO 3110B Biconical Antenna (Asset No: A111) S/N: 9612-2790 20 - 300 MHz	05/02/14	05/02/16 *3
	EMCO 3146 Log Periodic Antenna (Asset No: A003-1) S/N: 2066 300 -1000MHz	03/02/15	03/02/16 *3
60Hz Power Source	California Instrument, (Asset No: A296) Model: MX45-3PI-CTSH-413-160-704	19/11/15	19/11/16 *3

Note \*1 : National Measurements Laboratory calibration.

Note \*2 : NATA Calibration by VMS.

Note \*3 : In-house calibration. Traceable to Australian National Standards.

Note \*4 : NATA Calibration by Rohde & Schwarz.

Note \*5 : Calibration extended by 2 months according EMC Technologies Quality System

**TEST SITES**

<b>Equipment Type</b>	<b>Make/Model Serial Number</b>	<b>Last Cal. DD/MM/YY</b>	<b>Due Date DD/MM/YY</b>
<b>Shielded Room/ Test Laboratory</b>	7.23m × 4.83m × 2.45m	N/A	N/A
<b>Open Area Test Site (OATS)</b>	3/10/30 metre site. 1-4 metre antenna mast. 1.2 metre/1.2 Tonne turntable. (Situated at Upper Colo, NSW)	19/01/15	19/02/16 *3, 5
<b>Indoor Open Area Test Site (iOATS)</b>	RFI Industries S800 Serial Number: 876, 3 metres iOATS situated at Seven Hills, NSW	19/01/15	19/03/16 *3, 5

Note \*1 : National Measurements Laboratory calibration.

Note \*2 : NATA Calibration by VMS.

Note \*3 : In-house calibration. Traceable to Australian National Standards.

Note \*4 : NATA Calibration by Rohde & Schwarz.

Note \*5 : Calibration extended by 2 months according EMC Technologies Quality System