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# APPENDIX H OF TEST REPORT T130919\_F

#### **GRAPHS OF EMI MEASUREMENT**

FCC ID: 2ACNLGPSP-SPI-001

Manufacturer: GPSports Systems Pty Ltd

Test Sample: HPU (High Performance Unit)

Model Number: SPI HPU Serial Number: SPI HPU 1206

Date: 18th August 2014

Auckland (NZ)

#### **APPENDIX H**

#### **GRAPHS OF EMI MEASUREMENT**

#### **RADIATED EMI**

Graph 1:	Loop Antenna, 0 Degrees	9 kHz to 30 MHz
Graph 2:	Loop Antenna, 90 Degrees	9 kHz to 30 MHz
Graph 3:	Vertical Antenna Polarisation	29 to 1000 MHz
Graph 4:	Horizontal Antenna Polarisation	29 to 1000 MHz
Graph 5:	Low Channel 2405 MHz Peak	2400 to 2410 MHz
Graph 6:	Mid Channel 2440 MHz Peak	2435 to 2445 MHz
Graph 7:	High Channel 2480 MHz Peak	2477 to 2483 MHz
Graph 8:	Low Band edge Average	2390 to 2410 MHz
Graph 9:	High Band edge Average	2475 to 2495 MHz
Graph 10:	Vertical Polarisation Average	1000 to 3950 MHz
Graph 11:	Horizontal Polarisation Average	1000 to 3950 MHz
Graph 12:	Vertical Polarisation Average	1000 to 3950 MHz
Graph 13:	Horizontal Polarisation Average	1000 to 3950 MHz
Graph 14:	Vertical Polarisation Average	3950 to 12400 MHz
Graph 15:	Horizontal Polarisation Average	3950 to 12400 MHz
Graph 16:	Horizontal Polarisation, Peak	2600 to 3950 MHz
Graph 17:	Vertical Polarisation, Peak	4500 to 5850 MHz
Graph 18:	Horizontal Polarisation, Peak	4500 to 5850 MHz



































