Report on the FCC and IC Testing of the Sepura plc

Radio Handset, Model: SC2128 Re-chargeable Li-Polymer Battery,

Model: 300-01852 and Model: 300-01853 In accordance with FCC 47 CFR Part 15B, Industry Canada RSS-GEN and ICES-003

Prepared for: Sepura plc

9000 Cambridge Research Park, Beach Drive,

Waterbeach, Cambridge, CB25 9TL,

United Kingdom

FCC ID: XX6SC2128 IC: 8739A-SC2128



Document Number: 75941492-01 | Issue: 01



| RESPONSIBLE FOR | NAME | DATE | SIGNATURE |
|----------------------|-----------------|---------------|-----------|
| Project Management | Natalie Bennett | 26 April 2018 | Nones. |
| Authorised Signatory | Matthew Russell | 26 April 2018 | Tousell |

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD Product Service document control rules.

ENGINEERING STATEMENT

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported testing was carried out on a sample equipment to demonstrate limited compliance with FCC 47 CFR Part 15B, Industry Canada RSS-GEN and ICES-003. The sample tested was found to comply with the requirements defined in the applied rules.

| RESPONSIBLE FOR | NAME | DATE | SIGNATURE |
|-----------------|---------------|---------------|-------------|
| Testing | Graeme Lawler | 26 April 2018 | Gi Nawlar - |

FCC Accreditation Industry Canada Accreditation

90987 Octagon House, Fareham Test Laboratory IC2932B-1 Octagon House, Fareham Test Laboratory

EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with FCC 47 CFR Part 15B :2017, Industry Canada RSS-GEN: Issue 04 (2014) and ICES-003: Issue 06 (2016).



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Product Service

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1 Report Summary

1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

| Issue | Description of Change | Date of Issue |
|-------|-----------------------|---------------|
| 1 | First Issue | 26 April 2018 |

Table 1

1.2 Introduction

Applicant Sepura plc Manufacturer Sepura plc

Model Number(s) Handset: SC2128

Standard Capacity Battery: 300-01852 High Capacity Battery: 300-01853

Charger: 300-01930

Power Supply: ABSP024100240-1

Serial Number(s) Handset: Not Serialised (75941492-TSR0002)

Standard Capacity Battery: 30000000A997F63D and

5E000000A9E8E73D

High Capacity Battery: 38000000A984183D, 76000000A99C723D, AC000000A97E403D and

BE000000A9C92A3D

Charger: 7PP001742B90M6Q

Power Supply: N/A

Hardware Version(s) Production
Software Version(s) SC 1.5

Number of Samples Tested 1 handset with 2 types of battery

Test Specification/Issue/Date FCC 47 CFR Part 15B: 2017

Industry Canada RSS-GEN: Issue 04 (2014)

ICES-003: Issue 06 (2016)

Order Number PO 008940
Date 24-January-2018

Date of Receipt of EUT 05-March-2018

Start of Test 10-April-2018

Finish of Test 11-April-2018

Name of Engineer(s) Graeme Lawler

Related Document(s) ANSI C63.4: 2014



1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15B, Industry Canada RSS-GEN and ICES-003 is shown below.

| Section | Specification Clause | | se | Test Description | Result | Comments/Base Standard |
|---------------|----------------------|-----------------|------------------|--|--------|------------------------|
| | Part 15B | RSS-GEN | ICES-003 | | | |
| Configuration | n and Mode: Sta | andard Capacit | y Battery - Idle | | | |
| 2.1 | 15.107 | 8.8 | 6.1 | Conducted Disturbance at Mains Terminals | Pass | ANSI C63.4: 2014 |
| 2.2 | 15.109 | 7.1 | 6.2 | Radiated Disturbance | Pass | ANSI C63.4: 2014 |
| Configuration | n and Mode: Hi | gh Capacity Bat | ttery - Idle | | | |
| 2.1 | 15.107 | 8.8 | 6.1 | Conducted Disturbance at Mains Terminals | Pass | ANSI C63.4: 2014 |
| 2.2 | 15.109 | 7.1 | 6.2 | Radiated Disturbance | Pass | ANSI C63.4: 2014 |

Table 2

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1.4 Application Form

| EQUIPMENT DESCRIPTION | | | | |
|---|--------|---|--|--|
| Model Name/Number | SC2128 | | | |
| Part Number | N/A | | | |
| Hardware Version Production | | 1 | | |
| Software Version SC 1.5 | | | | |
| FCC ID (if applicable) | | XX6SC2128 | | |
| Industry Canada ID (if applicable) | | 8739A-SC2128 | | |
| Technical Description (Please provide a brief description of the intended use of the equipment) | | Portable TETRA Radio for use by the emergency services etc. | | |

| | INTENTIONAL RADIATORS | | | | | | | | |
|--------------|-----------------------|---------------------------------|-----------------|--------------------|-----------------------------------|-------------------------------|--------|------------|------|
| Technology | Frequency Band | Conducted Declared Output | Antenna Gain | Supported Mo | Modulation | ITU Emission | Test (| Channels (| MHz) |
| recritiology | (MHz) | Power (dBm) | (dBi) | (MHz) | Scheme(s) | Designator | Bottom | Middle | Тор |
| TETRA | 806-824 | 34 | >0 | 25kHz | Pi/4DQPSK | 22K0DXW | 806 | 815 | 824 |
| TETRA | 851-869 | 34 | >0 | 25kHz | Pi/4DQPSK | 22K0DXW | 851 | 860 | 869 |
| Bluetooth | 2402-2480 | 7.382 | 2.5 | 1.0 | 8PSK, DQPSK, GFSK | 1M00F1D | 2402 | 2441 | 2480 |
| WLAN | 2412-2462 | 17.3 | 2.5 | 16.5 22 16.5 | 802.11g, 802.11b 802.11n.20 | 16M5D1D 22M0G1D 16M5D1D | 2412 | 2437 | 2482 |

| UN-INTENTIONAL RADIATOR | | | | | |
|---|----------|--|--|--|--|
| Highest frequency generated or used in the device or on which the device operates or tunes | 19.2 MHz | | | | |
| Lowest frequency generated or used in the device or on which the device operates or tunes | | | | | |
| Class A Digital Device (Use in commercial, industrial or business environment) Class B Digital Device (Use in residential environment only) | | | | | |

| Power Source | | | | | |
|--|-----------------|-------------|-------------------------------------|--|--|
| AC | Single Phase | Three Phase | Nominal Voltage | | |
| AC | | | | | |
| External DC | Nominal Voltage | | Maximum Current | | |
| External DC | 7.4vdc | | 2A | | |
| Nominal Voltage | | | Battery Operating End Point Voltage | | |
| Battery 7.4vdc | | | 6.2vdc | | |
| Can EUT transmit whilst being charged? | | Yes [| ☑ No 🗆 | | |



EXTREME CONDITIONS

Maximum temperature +65 °C Minimum temperature -30 °C

Ancillaries

Please list all ancillaries which will be used with the device.

Remote speaker mic, leather cases, pocket clips, earpieces

| ANTENNA CHARACTERISTICS | | | | | | |
|-----------------------------|------|--|-----------------|----|-----|--|
| Antenna connector | | | State impedance | | Ohm | |
| Temporary antenna connector | | | State impedance | 50 | Ohm | |
| Integral antenna | Туре | | | | | |
| External antenna | Туре | | | | | |

I hereby declare that the information supplied is correct and complete.

Name: Steve Wood

Position held: Product Conformance manager Date: 23/03/18



1.5 Product Information

1.5.1 Technical Description

Portable TETRA Radio for use by the emergency services etc.

1.6 Deviations from the Standard

No deviations from the applicable test standard were made during testing.

1.7 EUT Modification Record

The table below details modifications made to the EUT during the test programme. The modifications incorporated during each test are recorded on the appropriate test pages.

| Modification State | Description of Modification still fitted to EUT | Modification Fitted By | Date Modification Fitted | | | | | |
|--|--|------------------------|-----------------------------|--|--|--|--|--|
| Handset: Serial Nun | nber: Not Serialised (75941492-TSR0002) | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |
| Standard Capacity E | Standard Capacity Battery: Serial Number: 30000000A997F63D | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |
| Standard Capacity E | Battery: Serial Number: 5E000000A9E8E73D | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |
| High Capacity Battery: Serial Number: 38000000A984183D | | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |
| High Capacity Batte | ry: Serial Number: 76000000A99C723D | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |
| High Capacity Batte | ry: Serial Number: AC000000A97E403D | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |
| High Capacity Batte | ry: Serial Number: BE000000A9C92A3D | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |
| Charger: Serial Number: 7PP001742B90M6Q | | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |
| Power Supply: Seria | al Number: N/A | | | | | | | |
| 0 | As supplied by the customer | Not Applicable | Not Applicable | | | | | |

Table 3



1.8 Test Location

TÜV SÜD Product Service conducted the following tests at our Fareham Test Laboratory.

| Test Name | Name of Engineer(s) | Accreditation | | |
|--|---------------------|---------------|--|--|
| Configuration and Mode: Standard Capacity Battery - Idle | | | | |
| Conducted Disturbance at Mains Terminals | Graeme Lawler | UKAS | | |
| Radiated Disturbance | Graeme Lawler | UKAS | | |
| Configuration and Mode: High Capacity Battery - Idle | | | | |
| Conducted Disturbance at Mains Terminals | Graeme Lawler | UKAS | | |
| Radiated Disturbance | Graeme Lawler | UKAS | | |

Table 4

Office Address:

Octagon House Concorde Way Segensworth North Fareham Hampshire PO15 5RL United Kingdom



2 Test Details

2.1 Conducted Disturbance at Mains Terminals

2.1.1 Specification Reference

FCC 47 CFR Part 15B, Clause 15.107 Industry Canada RSS-GEN, Clause 8.8 ICES-003, Clause 6.1

2.1.2 Equipment Under Test and Modification State

Handset: SC2128, S/N: Not Serialised (75941492-TSR0002) - Modification State 0 Standard Capacity Battery: 300-01852, S/N: 30000000A997F63D - Modification State 0 Standard Capacity Battery: 300-01852, S/N: 5E000000A9E8E73D - Modification State 0 High Capacity Battery: 300-01853, S/N: 76000000A99C723D - Modification State 0 High Capacity Battery: 300-01853, S/N: AC000000A97E403D - Modification State 0

Charger: 300-01930, S/N: 7PP001742B90M6Q - Modification State 0 Power Supply: ABSP024100240-1, S/N: N/A - Modification State 0

2.1.3 Date of Test

11-April-2018

2.1.4 Test Method

The EUT was placed on a non-conductive table 0.8m above a reference ground plane and 0.4m away from a vertical coupling plane.

All power was connected to the EUT through an Artificial Mains Network (AMN). Conducted disturbance voltage measurements on mains lines were made at the output of the AMN. The AMN was placed 0.8m from the boundary of the EUT and bonded to the reference ground plane.

The EUT was assessed against the class B limits specified in FCC 47 CFR Part 15.107 and Industry Canada ICES-003, clause 6.1 as this represents the most stringent limits.

2.1.5 Environmental Conditions

Ambient Temperature 21.6 °C Relative Humidity 41.0 %



2.1.6 Test Results

Results for Configuration and Mode: Standard Capacity Battery - Idle

Performance assessment of the EUT made during this test: Pass.

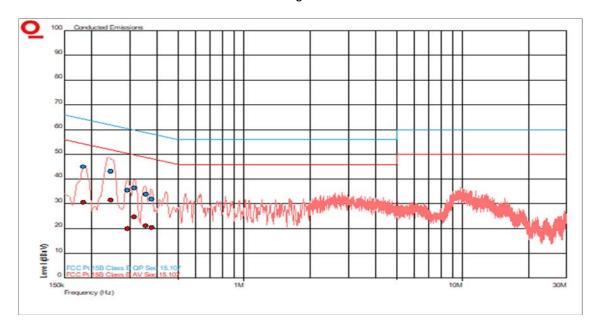


Figure 1 - Graphical Results - AC Mains Neutral

| Frequency (MHz) | QP Level (dBuV) | QP Limit (dBuV) | QP Margin (dBuV) | AV Level (dBuV) | AV Limit (dBuV) | AV Margin (dBuV) |
|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|
| 0.184 | 44.9 | 64.3 | -19.4 | 30.5 | 54.3 | -23.8 |
| 0.245 | 43.1 | 61.9 | -18.8 | 31.5 | 51.9 | -20.5 |
| 0.293 | 35.5 | 60.4 | -25.0 | 19.9 | 50.4 | -30.6 |
| 0.313 | 36.4 | 59.9 | -23.5 | 24.7 | 49.9 | -25.2 |
| 0.355 | 33.8 | 58.8 | -25.0 | 21.2 | 48.8 | -27.7 |
| 0.376 | 31.9 | 58.4 | -26.5 | 20.3 | 48.4 | -28.0 |

Table 5



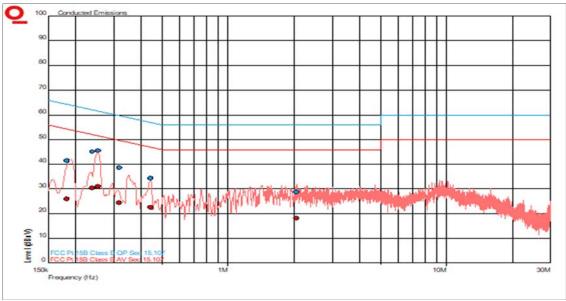


Figure 2 - Graphical Results - AC Mains Live

| Frequency (MHz) | QP Level (dBuV) | QP Limit (dBuV) | QP Margin (dBuV) | AV Level (dBuV) | AV Limit (dBuV) | AV Margin (dBuV) |
|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|
| 0.183 | 41.5 | 64.4 | -22.9 | 25.9 | 54.4 | -28.5 |
| 0.238 | 45.2 | 62.2 | -17.0 | 30.3 | 52.2 | -21.8 |
| 0.253 | 45.6 | 61.7 | -16.0 | 31.0 | 51.7 | -20.7 |
| 0.316 | 38.5 | 59.8 | -21.3 | 24.4 | 49.8 | -25.4 |
| 0.441 | 34.3 | 57.1 | -22.8 | 22.5 | 47.1 | -24.5 |
| 2.051 | 28.7 | 56.0 | -27.3 | 18.2 | 46.0 | -27.8 |

Table 6



Results for Configuration and Mode: High Capacity Battery - Idle.

Performance assessment of the EUT made during this test: Pass.

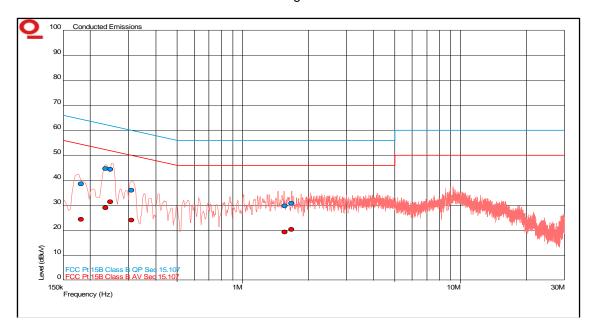


Figure 3 - Graphical Results - AC Mains Neutral

| Frequency (MHz) | QP Level (dBuV) | QP Limit (dBuV) | QP Margin (dBuV) | AV Level (dBuV) | AV Limit (dBuV) | AV Margin (dBuV) |
|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|
| 0.181 | 38.6 | 64.4 | -25.8 | 24.4 | 54.4 | 0.181 |
| 0.235 | 44.7 | 62.3 | -17.6 | 29.0 | 52.3 | 0.235 |
| 0.247 | 44.3 | 61.9 | -17.5 | 31.4 | 51.9 | 0.247 |
| 0.309 | 36.1 | 60.0 | -23.9 | 24.1 | 50.0 | 0.309 |
| 1.562 | 29.8 | 56.0 | -26.2 | 19.4 | 46.0 | 1.562 |
| 1.676 | 30.8 | 56.0 | -25.2 | 20.3 | 46.0 | 1.676 |

Table 7



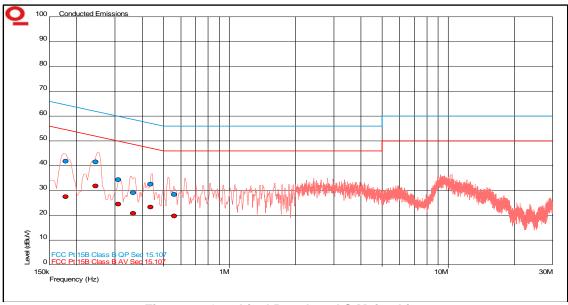


Figure 4 - Graphical Results - AC Mains Live

| Frequency (MHz) | QP Level (dBuV) | QP Limit (dBuV) | QP Margin (dBuV) | AV Level (dBuV) | AV Limit (dBuV) | AV Margin (dBuV) |
|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|
| 0.179 | 41.8 | 64.5 | -22.7 | 27.5 | 54.5 | -27.0 |
| 0.244 | 41.6 | 61.9 | -20.3 | 31.9 | 51.9 | -20.0 |
| 0.310 | 34.4 | 60.0 | -25.6 | 24.5 | 50.0 | -25.5 |
| 0.364 | 29.2 | 58.6 | -29.5 | 20.8 | 48.6 | -27.8 |
| 0.436 | 32.6 | 57.1 | -24.5 | 23.3 | 47.1 | -23.8 |
| 0.559 | 28.4 | 56.0 | -27.6 | 19.7 | 46.0 | -26.3 |

Table 8

2.1.7 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 5.

| Instrument | Manufacturer | Type No | TE No | Calibration Period (months) | Calibration Due |
|-------------------|-----------------|---------------|-------|-----------------------------------|-----------------|
| Transient Limiter | Hewlett Packard | 11947A | 15 | 12 | 30-May-2018 |
| Screened Room (5) | Rainford | Rainford | 1545 | 36 | 9-Jun-2018 |
| Single Phase LISN | Rohde & Schwarz | ESH3-Z5 | 1674 | 12 | 4-Apr-2019 |
| Hygromer | Rotronic | A1 | 2138 | 12 | 21-Feb-2019 |
| Multimeter | Iso-tech | IDM101 | 2417 | 12 | 2-Oct-2018 |
| EMI Test Receiver | Rohde & Schwarz | ESU40 | 3506 | 12 | 22-Nov-2018 |
| N to N cable, 4m | Rhophase | 2303-002-TUVS | 4849 | 12 | 18-Dec-2018 |
| N to N cable, 4m | Rhophase | 2303-002-TUVS | 4850 | 12 | 18-Dec-2018 |

Table 9



2.2 Radiated Disturbance

2.2.1 Specification Reference

FCC 47 CFR Part 15B, Clause 15.109 Industry Canada RSS GEN, Clause 7.1 ICES-003, Clause 6.2

2.2.2 Equipment Under Test and Modification State

Handset: SC2128, S/N: Not Serialised (75941492-TSR0002) - Modification State 0 Standard Capacity Battery: 300-01852, S/N: 30000000A997F63D - Modification State 0 Standard Capacity Battery: 300-01852, S/N: 5E000000A9E8E73D - Modification State 0 High Capacity Battery: 300-01853, S/N: 38000000A984183D - Modification State 0 High Capacity Battery: 300-01853, S/N: BE000000A9C92A3D - Modification State 0

Charger: 300-01930, S/N: 7PP001742B90M6Q - Modification State 0 Power Supply: ABSP024100240-1, S/N: N/A - Modification State 0

2.2.3 Date of Test

10-April-2018

2.2.4 Test Method

The EUT was set up in a semi-anechoic chamber on a remotely controlled turntable and placed on a non-conductive table 0.8m above a reference ground plane.

A pre-scan of the EUT emissions profile was made while varying the antenna-to-EUT azimuth and antenna-to-EUT polarisation using a peak detector; measurements were taken at a 3m distance. Using the pre-scan list of the highest emissions detected, their bearing and associated antenna polarisation, the EUT was then formally measured using a Quasi-Peak, Peak, Average detector as appropriate. The readings were maximised by adjusting the antenna height, polarisation and turntable azimuth, in accordance with the specification.

The EUT was assessed against the class B limits specified in FCC 47 CFR Part 15.109 and Industry Canada ICES-003, clause 7.1 as this represents the most stringent limits.

2.2.5 Environmental Conditions

Ambient Temperature 21.0 °C Relative Humidity 42.0 %



2.2.6 Test Results

Results for Configuration and Mode: Standard Capacity Battery - Idle

Performance assessment of the EUT made during this test: Pass.

Detailed results are shown below.

Highest frequency generated or used within the EUT: 19.2 MHz Which necessitates an upper frequency test limit of: 13 GHz

Frequency Range of Test: 30 MHz to 1 GHz

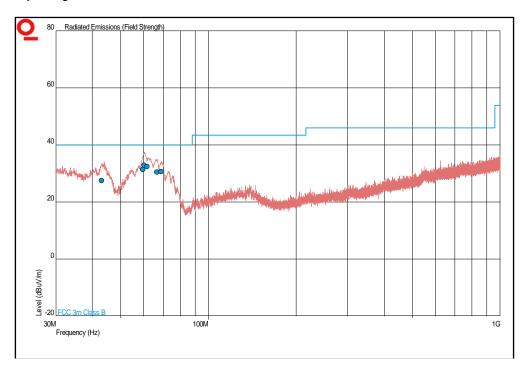


Figure 5 - Graphical Results 30 MHz to 1 GHz - Horizontal and Vertical Polarity

| Frequency (MHz) | QP Level (dBuV/m) | QP Limit (dBuV/m) | QP Margin (dBuV/m) | Angle(Deg) | Height(m) | Polarity |
|--------------------|----------------------|----------------------|-----------------------|------------|-----------|----------|
| 41.074 | 27.9 | 40.0 | -12.1 | 317 | 1.48 | Vertical |
| 58.478 | 29.3 | 40.0 | -10.7 | 24 | 1.00 | Vertical |
| 60.832 | 33.8 | 40.0 | -6.2 | 31 | 1.00 | Vertical |
| 61.122 | 33.3 | 40.0 | -6.7 | 38 | 1.00 | Vertical |
| 63.768 | 30.8 | 40.0 | -9.2 | 346 | 1.00 | Vertical |
| 67.378 | 29.5 | 40.0 | -10.5 | 0 | 1.00 | Vertical |

Table 10



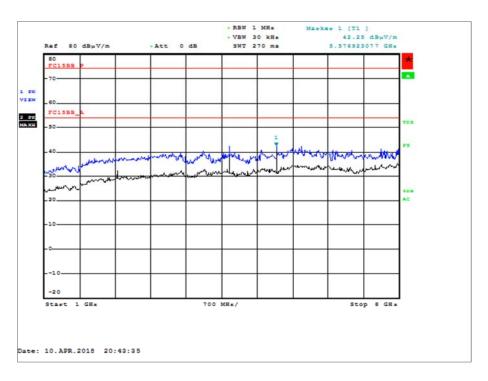


Figure 6 - Graphical Results - 1 GHz to 8 GHz Combined Polarity

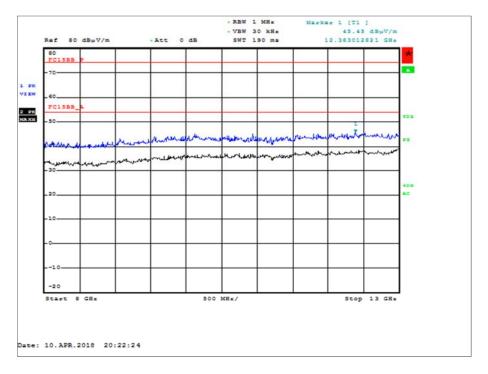


Figure 7 - Graphical Results - 8 GHz to 13 GHz Combined Polarity



| Frequency | Result | (dBµV/m) | Limit (| dBμV/m) | Margin (dBμV/m) | | Angle | Height | Polarisation | EUT |
|-----------|--------|----------|---------|---------|-----------------|---------|-------|--------|--------------|-------------|
| (GHz) | Peak | Average | Peak | Average | Peak | Average | (°) | (m) | | Orientation |
| * | | | | | | | | | | |

Table 11

^{*}No emissions were detected within 10 dB of the limit.



Results for Configuration and Mode: High Capacity Battery - Idle.

Performance assessment of the EUT made during this test: Pass.

Detailed results are shown below.

Highest frequency generated or used within the EUT: 19.2 MHz Which necessitates an upper frequency test limit of: 13 GHz

Frequency Range of Test: 30 MHz to 1 GHz

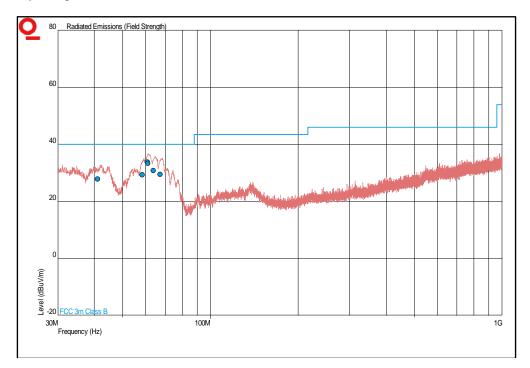


Figure 8 - Graphical Results 30 MHz to 1 GHz - Horizontal and Vertical Polarity

| Frequency (MHz) | QP Level (dBuV/m) | QP Limit (dBuV/m) | QP Margin (dBuV/m) | Angle(Deg) | Height(m) | Polarity |
|--------------------|----------------------|----------------------|-----------------------|------------|-----------|----------|
| 43.074 | 27.6 | 40.0 | -12.4 | 286 | 1.00 | Vertical |
| 59.552 | 31.4 | 40.0 | -8.6 | 0 | 1.00 | Vertical |
| 60.307 | 32.9 | 40.0 | -7.1 | 38 | 1.00 | Vertical |
| 61.588 | 32.4 | 40.0 | -7.6 | 26 | 1.00 | Vertical |
| 66.586 | 30.6 | 40.0 | -9.4 | 360 | 1.00 | Vertical |
| 68.994 | 30.6 | 40.0 | -9.4 | 314 | 1.00 | Vertical |

Table 12



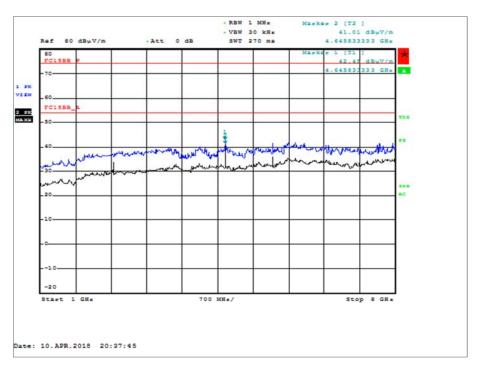


Figure 9 - Graphical Results - 1 GHz to 8 GHz Combined Polarity

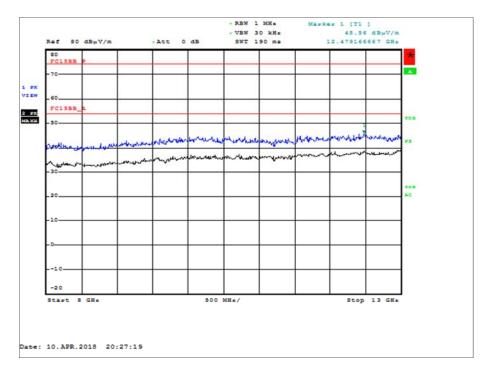


Figure 10 - Graphical Results - 8 GHz to 13 GHz Combined Polarity



| Frequency | Result | Result (dBµV/m) | | Limit (dBµV/m) | | Margin (dBµV/m) | | Margin (dBμV/m) | | Height | Polarisation | EUT |
|-----------|--------|-----------------|------|----------------|------|-----------------|-----|-----------------|--|-------------|--------------|-----|
| (GHz) | Peak | Average | Peak | Average | Peak | Average | (°) | (m) | | Orientation | | |
| * | | | | | | | | | | | | |

Table 13

2.2.7 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 5.

| Instrument | Manufacturer | Type No | TE No | Calibration Period (months) | Calibration Due |
|--|-----------------|-----------------------|-------|-----------------------------------|-----------------|
| Antenna 18-40GHz (Double Ridge Guide) | Q-Par Angus Ltd | QSH 180K | 1511 | 24 | 7-Dec-2018 |
| 18GHz - 40GHz Pre- Amplifier | Phase One | PSO4-0087 | 1534 | 12 | 2-Feb-2019 |
| Screened Room (5) | Rainford | Rainford | 1545 | 36 | 9-Jun-2018 |
| Turntable Controller | Inn-Co GmbH | CO 1000 | 1606 | - | TU |
| Hygromer | Rotronic | A1 | 2138 | 12 | 21-Feb-2019 |
| EMI Test Receiver | Rohde & Schwarz | ESU40 | 3506 | 12 | 22-Nov-2018 |
| Tilt Antenna Mast | maturo Gmbh | TAM 4.0-P | 3916 | - | TU |
| Mast Controller | maturo Gmbh | NCD | 3917 | - | TU |
| Cable (Rx, Km-Km 2m) | Scott Cables | KPS-1501-2000- KPS | 4526 | 6 | 22-May-2018 |
| Cable (Yellow, Rx, Km-Km 2m) | Scott Cables | KPS-1501-2000- KPS | 4527 | 6 | 15-Aug-2018 |

Table 14

TU - Traceability Unscheduled

^{*}No emissions were detected within 10 dB of the limit.



3 Measurement Uncertainty

For a 95% confidence level, the measurement uncertainties for defined systems are:

| Test Name | Measurement Uncertainty |
|--|---|
| Conducted Disturbance at Mains Terminals | 150 kHz to 30 MHz, LISN, ±3.7 dB |
| Radiated Disturbance | 30 MHz to 1 GHz, Bilog Antenna, ±5.2 dB |
| | 1 GHz to 40 GHz, Horn Antenna, ±6.3 dB |

Table 15