




# TEST REPORT


**Test Report No. : UL-RPT-RP10295093JD01A V2.0**

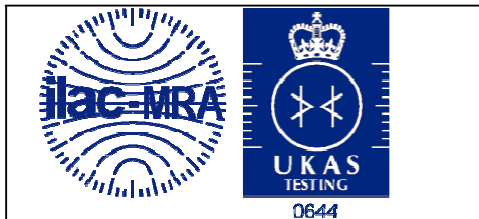
**Manufacturer** : Sony Mobile Communications Inc.  
**FCC ID** : PY7PM-0802  
**Technology** : RFID – 13.56 MHz  
**Test Standard(s)** : FCC Parts 15.207, 15.209(a) & 15.225

1. This test report shall not be reproduced in full or partial, without the written approval of UL VS LTD.
2. The results in this report apply only to the sample(s) tested.
3. The sample tested is in compliance with the above standard(s).
4. The test results in this report are traceable to the national or international standards.
5. Version 2.0 supersedes all previous versions.

**Date of Issue:** 02 August 2014

**Checked by:**   
Sarah Williams  
Engineer, Radio Laboratory

**Issued by :**   
pp  
John Newell  
Group Quality Manager  
Basingstoke,  
UL VS LTD



This laboratory is accredited by UKAS. The tests reported herein have been performed in accordance with its' terms of accreditation.

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## UL VS LTD

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**Table of Contents**

<b>1. Customer Information .....</b>	<b>4</b>
<b>2. Summary of Testing .....</b>	<b>5</b>
2.1. General Information	5
2.2. Summary of Test Results	5
2.3. Methods and Procedures	5
2.4. Deviations from the Test Specification	5
<b>3. Equipment Under Test (EUT).....</b>	<b>6</b>
3.1. Identification of Equipment Under Test (EUT)	6
3.2. Description of EUT	7
3.3. Modifications Incorporated in the EUT	7
3.4. Additional Information Related to Testing	7
3.5. Support Equipment	8
<b>4. Operation and Monitoring of the EUT during Testing.....</b>	<b>9</b>
4.1. Operating Modes	9
4.2. Configuration and Peripherals	9
<b>5. Measurements, Examinations and Derived Results .....</b>	<b>10</b>
5.1. General Comments	10
5.2. Test Results	11
5.2.1. Transmitter AC Conducted Spurious Emissions	11
5.2.2. Transmitter Fundamental Field Strength	14
5.2.3. Transmitter Radiated Spurious Emissions	16
5.2.4. Transmitter Band Edge Radiated Emissions	19
5.2.5. Transmitter 20 dB Bandwidth	21
5.2.6. Transmitter Frequency Stability (Temperature & Voltage Variation)	22
<b>6. Measurement Uncertainty .....</b>	<b>24</b>
<b>7. Report Revision History .....</b>	<b>25</b>

**1. Customer Information**









<b>Company Name:</b>	Sony Mobile Communications Inc.
<b>Address:</b>	Nya Vattentornet Mobilvägen 10 Lund 22188 Sweden

## 2. Summary of Testing

### 2.1. General Information

<b>Specification Reference:</b>	47CFR15.225
<b>Specification Title:</b>	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart C (Radio Frequency Devices) - Section 15.225
<b>Specification Reference:</b>	47CFR15.207 and 47CFR15.209
<b>Specification Title:</b>	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart C (Intentional Radiators) - Sections 15.207 and 15.209
<b>Site Registration:</b>	209735
<b>Location of Testing:</b>	UL VS LTD, Unit 3 Horizon, Wade Road, Kingsland Business Park, Basingstoke, Hampshire, RG24 8AH, United Kingdom
<b>Test Dates:</b>	04 June 2014 to 19 June 2014

### 2.2. Summary of Test Results

FCC Reference (47CFR)	Measurement	Result
Part 15.207	Transmitter AC Conducted Emissions	
Part 15.225(a)(b)(c)(d)	Transmitter Fundamental Field Strength	
Part 15.209(a)/15.225(d)	Transmitter Radiated Emissions	
Part 15.209(a)/15.225(c)(d)	Transmitter Band Edge Radiated Emissions	
Part 2.1049	Transmitter 20 dB Bandwidth	
Part 15.225(e)	Transmitter Frequency Stability (Temperature & Voltage Variation)	
<b>Key to Results</b>		
 = Complied  = Did not comply		

### 2.3. Methods and Procedures

<b>Reference:</b>	ANSI C63.4 (2009)
<b>Title:</b>	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
<b>Reference:</b>	ANSI C63.10 (2009)
<b>Title:</b>	American National Standard for Testing Unlicensed Wireless Devices

### 2.4. Deviations from the Test Specification

For the measurements contained within this test report, there were no deviations from, additions to, or exclusions from the test specification identified above.

### 3. Equipment Under Test (EUT)

#### 3.1. Identification of Equipment Under Test (EUT)

<b>Brand Name:</b>	Sony
<b>IMEI:</b>	004402541516583 ( <i>Radiated sample #1</i> )
<b>Test Sample Serial Number:</b>	CB5A1Z4RR7
<b>Hardware Version Number:</b>	A
<b>Software Version Number:</b>	23.0.B.0.91
<b>FCC ID:</b>	PY7PM-0802

<b>Brand Name:</b>	Sony
<b>IMEI:</b>	004402541516187 ( <i>Radiated sample No. 2 modified with 50 Ohm load for AC conducted emission test only</i> )
<b>Test Sample Serial Number:</b>	CB5A1Z4RQX
<b>Hardware Version Number:</b>	A
<b>Software Version Number:</b>	23.0.B.0.130
<b>FCC ID:</b>	PY7PM-0802

<b>Brand Name:</b>	Sony
<b>Description:</b>	AC Charger
<b>Model Name or Number:</b>	EP880

<b>Brand Name:</b>	Monoprice
<b>Description:</b>	MHL Cable
<b>Model Name or Number:</b>	3871

<b>Brand Name:</b>	Sony
<b>Description:</b>	MHL Adaptor
<b>Model Name or Number:</b>	IM750

<b>Brand Name:</b>	Sony
<b>Description:</b>	USB Cable
<b>Model Name or Number:</b>	EC803

**Identification of Equipment Under Test (EUT) (continued)**

<b>Brand Name:</b>	Sony
<b>Description:</b>	PHF
<b>Model Name or Number:</b>	MH410c

<b>Brand Name:</b>	Sony
<b>Description:</b>	Deskstand
<b>Model Name or Number:</b>	DK43

**3.2. Description of EUT**

The equipment under test (EUT) was a GSM/WCDMA/LTE Phone + Bluetooth, DTS/UNII a/b/g/n/ac + NFC & ANT+

**3.3. Modifications Incorporated in the EUT**

No modifications were applied to the EUT during testing.

**3.4. Additional Information Related to Testing**

<b>Tested Technology:</b>	RFID	
<b>Category of Equipment:</b>	Transceiver	
<b>Channel Spacing:</b>	Single channel device	
<b>Transmit Frequency Range:</b>	13.56 MHz	
<b>Power Supply Requirement:</b>	Nominal	3.8 V
	Minimum	3.42 V
	Maximum	4.18 V
<b>Tested Temperature Range:</b>	Minimum	-20°C
	Maximum	50°C

**3.5. Support Equipment**

The following support equipment was used to exercise the EUT during testing:

<b>Description:</b>	2 GB Micro SD Card
<b>Brand Name:</b>	Generic
<b>Model Name or Number:</b>	Not marked

<b>Description:</b>	22" High Definition Television
<b>Brand Name:</b>	Logik
<b>Model Name or Number:</b>	L22FE12A
<b>Serial Number:</b>	1309020661

<b>Brand Name:</b>	Sony
<b>Description:</b>	RFID Tag
<b>Model Name or Number:</b>	AI-1400

<b>Description:</b>	Test jig
<b>Brand Name:</b>	Not marked
<b>Model Name or Number:</b>	Not marked
<b>Serial Number:</b>	Not marked



## **4.Operation and Monitoring of the EUT during Testing**

### **4.1.Operating Modes**

The EUT was tested in the following operating mode(s):

- Constantly transmitting at full power with a modulated carrier in RFID test mode.

### **4.2.Configuration and Peripherals**

The EUT was tested in the following configuration(s):

- The RFID transmitter test mode was enabled by means of running the customer bespoke application on the handset. An RFID tag was placed near the handset to enable a continuously modulated RFID transmitter.
- Transmitter radiated spurious emission tests were performed with the following configurations, employing all available accessories:
  - Configuration 1 – Handset with the AC charger, USB Cable, MHL cable (terminated in to a television), MHL adaptor and PHF.
  - Configuration 2 – Handset with the AC charger, USB Cable, Deskstand and PHF.

Pre-scans below 1 GHz were performed in both configurations 1 and 2, with final measurements limited to the configuration which provided worst case results. Pre-scans above 1 GHz were performed in the configuration that employed the most accessories (Configuration 1), with any final measurements being performed in both configurations.

- Testing at voltage extremes was performed with a dummy battery fitted to the EUT, which was supplied by the customer.
- AC conducted emissions tests were performed with the EUT connected to all accessories; AC charger, USB Cable, MHL cable (terminated in to a television), MHL adaptor and PHF. The AC charger was connected to a 120 VAC 60 Hz single phase supply via a LISN
- Radiated sample with IMEI 004402541516187 was used for AC conducted emission tests.
- Radiated sample with IMEI 004402541516583 was used for fundamental field strength, radiated spurious emissions, band edge radiated emissions, 20 dB bandwidth and Transmitter Frequency Stability tests.

## **5. Measurements, Examinations and Derived Results**

### **5.1. General Comments**

Measurement uncertainties are evaluated in accordance with current best practice. Our reported expanded uncertainties are based on standard uncertainties, which are multiplied by an appropriate coverage factor to provide a statistical confidence level of approximately 95%. Please refer to *Section 6: Measurement Uncertainties* for details.

In accordance with UKAS requirements all the measurement equipment is on a calibration schedule. All equipment was within the calibration period on the date of testing.

**5.2. Test Results****5.2.1. Transmitter AC Conducted Spurious Emissions****Test Summary:**

<b>Test Engineer:</b>	Georgios Vrezas	<b>Test Date:</b>	17 June 2014
<b>Test Sample IMEI:</b>	004402541516187		

<b>FCC Reference:</b>	Part 15.207
<b>Test Method Used:</b>	As detailed in ANSI C63.10 Section 6.2 referencing ANSI C63.4

**Environmental Conditions:**

<b>Temperature (C):</b>	21
<b>Relative Humidity (%):</b>	50

**Note(s):**

1. The EUT was initially tested with the standard antenna connected. The carrier at 13.56 MHz was found to be non-compliant as it exceeded the test limit. The customer modified the EUT by disconnecting the standard antenna and fitting a load with the same electrical properties in accordance with ANSI C63.10 Section 6.2.5 and FCC KDB 174176. The test was then repeated and the EUT was found to be compliant.

**Transmitter AC Conducted Spurious Emissions (continued)****Results: Live / Quasi Peak**

Frequency (MHz)	Line	Level (dB (V))	Limit (dB (V))	Margin (dB)	Result
0.182	Live	46.8	64.4	17.6	Complied
0.231	Live	43.7	62.4	18.7	Complied
0.384	Live	34.5	58.2	23.7	Complied
0.456	Live	32.2	56.8	24.6	Complied
0.591	Live	28.2	56.0	27.8	Complied
16.026	Live	45.3	60.0	14.7	Complied

**Results: Live / Average**

Frequency (MHz)	Line	Level (dB (V))	Limit (dB (V))	Margin (dB)	Result
0.254	Live	26.0	51.6	25.6	Complied
0.411	Live	24.6	47.6	23.0	Complied
0.492	Live	28.5	46.1	17.6	Complied
0.956	Live	22.8	46.0	23.2	Complied
2.054	Live	18.4	46.0	27.6	Complied
16.098	Live	30.5	50.0	19.5	Complied

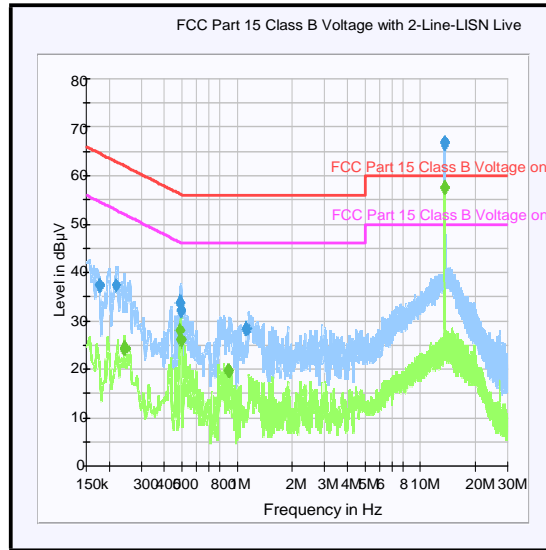
**Results: Neutral / Quasi Peak**

Frequency (MHz)	Line	Level (dB (V))	Limit (dB (V))	Margin (dB)	Result
0.155	Neutral	48.8	65.8	17.0	Complied
0.159	Neutral	48.4	65.5	17.1	Complied
0.240	Neutral	41.7	62.1	20.4	Complied
0.267	Neutral	40.0	61.2	21.2	Complied
1.226	Neutral	36.1	56.0	19.9	Complied
15.995	Neutral	44.1	60.0	15.9	Complied

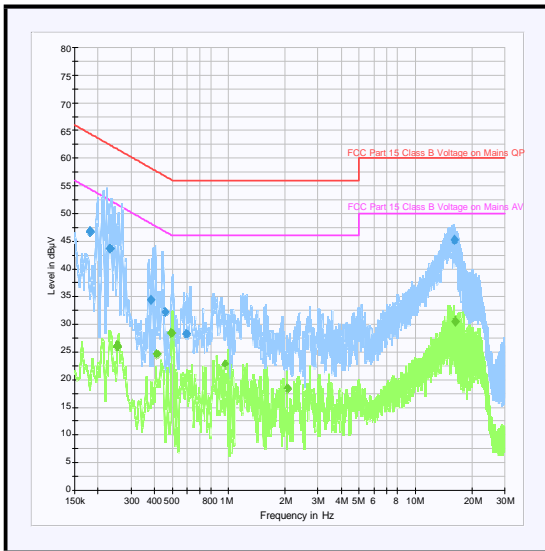
**Results: Neutral / Average**

Frequency (MHz)	Line	Level (dB (V))	Limit (dB (V))	Margin (dB)	Result
0.218	Neutral	29.0	52.9	23.9	Complied
0.488	Neutral	28.0	46.2	18.2	Complied
0.924	Neutral	29.2	46.0	16.8	Complied
1.203	Neutral	25.8	46.0	20.2	Complied
3.075	Neutral	25.1	46.0	20.9	Complied
16.368	Neutral	32.2	50.0	17.8	Complied

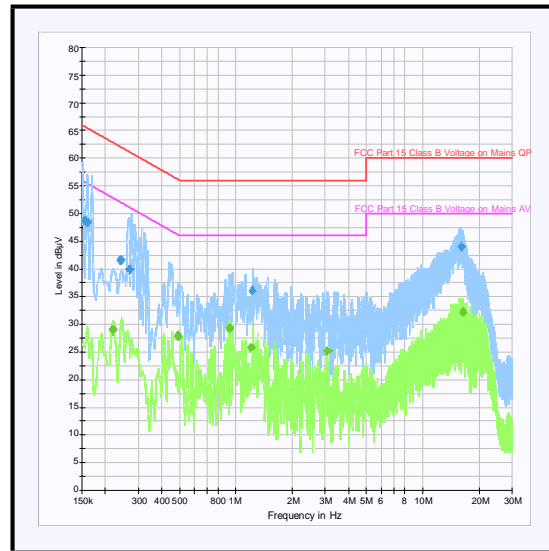
**Transmitter AC Conducted Spurious Emissions (continued)**



**Pre-scan test prior to modification of the EUT (standard antenna)**



Live



Neutral

**Test results with modified sample (transmitter terminated into 50 Ohm load)**

Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

**Test Equipment Used:**

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M1625	Thermohygrometer	JMHandelspunkt	30.5015.06	None stated	31 Dec 2014	12
A004	LISN	Rohde & Schwarz	ESH3-Z5	890604/027	18 Nov 2014	12
A1830	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100668	27 Feb 2015	12
M1263	Test Receiver	Rohde & Schwarz	ESIB 7	100265	14 Oct 2014	12

**5.2.2. Transmitter Fundamental Field Strength**

**Test Summary:**

<b>Test Engineer:</b>	Ian Watch	<b>Test Date:</b>	18 June 2014
<b>Test Sample IMEI:</b>	004402541516583		

<b>FCC Reference:</b>	Part 15.225(a)(b)(c)(d)
<b>Test Method Used:</b>	As detailed in ANSI C63.10 Section 6.4

**Environmental Conditions:**

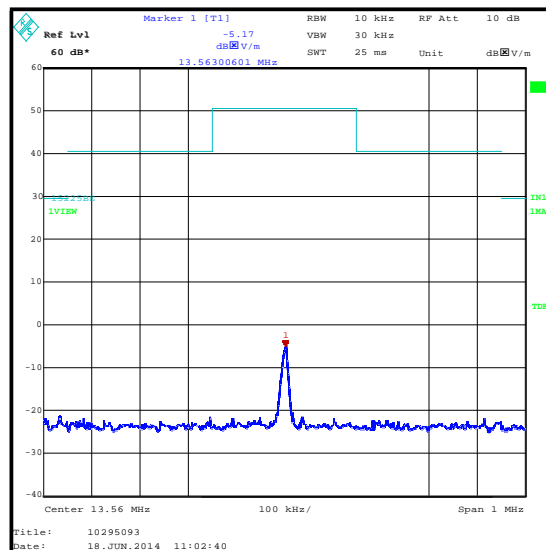
<b>Temperature (C):</b>	25
<b>Relative Humidity (%):</b>	31

**Note(s):**

- The limit is specified at a test distance of 30 metres. However, as specified by FCC Section 15.31 (f)(2), measurements may be performed at a closer distance and the measured level corrected to the specified measurement distance by using the square of an inverse linear distance extrapolation factor (40dB/decade).
- A transducer factor on the measuring instrument was used to extrapolate the results at 3 metres to a distance of 30 metres. A distance extrapolation factor of 40 dB was used.
- Pre-scans were performed with a peak detector. Final measurements were performed with a quasi-peak detector.

**Results: Quasi Peak**

Frequency (MHz)	Antenna Polarity	Level (dB (V/m))	Limit at 30 m (dB (V/m))	Margin (dB)	Result
13.56	Tip facing EUT	-4.9	84.0	88.9	Complied



**Transmitter Fundamental Field Strength (continued)****Test Equipment Used:**

<b>Asset No.</b>	<b>Instrument</b>	<b>Manufacturer</b>	<b>Type No.</b>	<b>Serial No.</b>	<b>Date Calibration Due</b>	<b>Cal. Interval (Months)</b>
M1622	Thermohygrometer	JM Handelpunkt	30.5015.06	None stated	31 Dec 2014	12
K0001	5m RSE Chamber	Rainford EMC	N/A	N/A	26 Nov 2014	12
M1568	Magnetic Loop Antenna	Rohde & Schwarz	HFH2-Z2	879284/2	26 Feb 2015	12
M1273	Test Receiver	Rohde & Schwarz	ESIB 26	100275	15 Feb 2015	12

**5.2.3. Transmitter Radiated Spurious Emissions****Test Summary:**

<b>Test Engineers:</b>	Ian Watch & Andrew Edwards	<b>Test Dates:</b>	18 June 2014 & 19 June 2014
<b>Test Sample IMEI:</b>	004402541516583		

<b>FCC Reference:</b>	Parts 15.225(d) & 15.209(a)
<b>Test Method Used:</b>	As detailed in ANSI C63.10 Sections 6.3, 6.4 and 6.5 referencing ANSI C63.4
<b>Frequency Range:</b>	9 kHz to 1000 MHz

**Environmental Conditions:**

<b>Temperature (C):</b>	25 to 26
<b>Relative Humidity (%):</b>	30 to 35

**Note(s):**

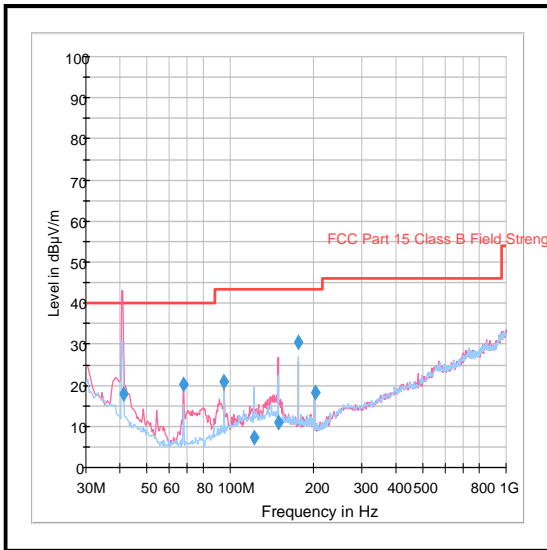
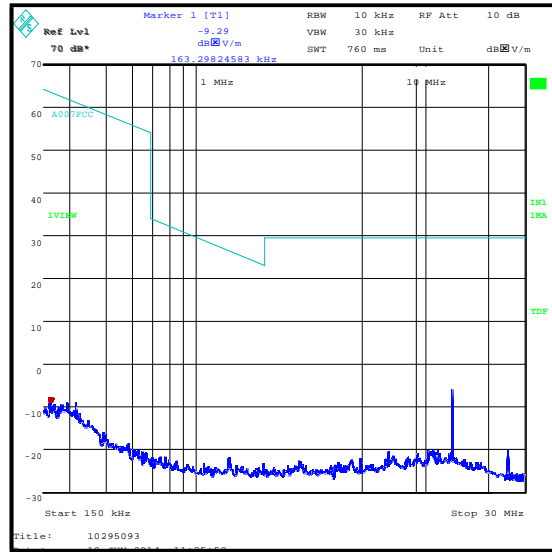
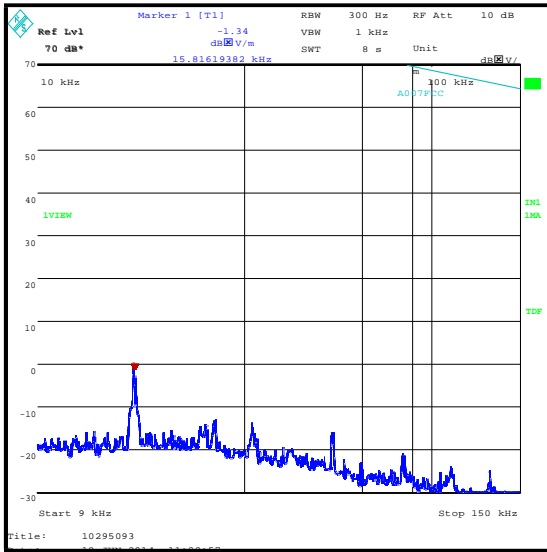
- Limits below 30 MHz are specified at a test distance of 30 metres, whilst below 0.49 MHz they are specified at a test distance of 300 metres. However, as specified by FCC Section 15.31 (f)(2), measurements may be performed at a closer distance and the measured level corrected to the specified measurement distance by using the square of an inverse linear distance extrapolation factor (40dB/decade).
- A transducer factor on the measuring instrument was used to extrapolate the results at 3 metres to a distance of 30 metres where required. A distance extrapolation factor of 40 dB was used.
- Final measurement values include corrections for antenna factor and cable losses.
- The emission shown at approximately 13.56 MHz is the fundamental.
- All emissions on the 9 kHz to 150 kHz plot were investigated and found to be radiating from the test site turntable.
- All other emissions shown on the pre-scan plots were investigated and found to be >20 dB below the applicable limit or below the measurement system noise floor.
- Measurements in the range 30 MHz to 1 GHz were performed in a semi-anechoic chamber (Asset Number K0001) at a distance of 3 metres. The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

**Results: Quasi Peak**

Frequency (MHz)	Antenna Polarity	Level (dB V/m)	Limit (dB V/m)	Margin (dB)	Result
40.669	Vertical	38.9	40.0	1.1	Complied
67.784	Vertical	20.1	40.0	19.9	Complied
94.906	Vertical	20.8	43.5	22.7	Complied
149.155	Vertical	29.0	43.5	14.5	Complied
176.278	Vertical	30.4	43.5	13.1	Complied
203.386	Horizontal	18.2	43.5	25.3	Complied



**Transmitter Radiated Spurious Emissions (continued)**



Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying table.

**Transmitter Radiated Spurious Emissions (continued)****Test Equipment Used:**

<b>Asset No.</b>	<b>Instrument</b>	<b>Manufacturer</b>	<b>Type No.</b>	<b>Serial No.</b>	<b>Date Calibration Due</b>	<b>Cal. Interval (Months)</b>
M1622	Thermohygrometer	JMHandelspunkt	30.5015.06	None stated	31 Dec 2014	12
K0001	5m RSE Chamber	Rainford EMC	N/A	N/A	26 Nov 2014	12
M1568	Magnetic Loop Antenna	Rohde & Schwarz	HFH2-Z2	879284/2	26 Feb 2015	12
M1273	Test Receiver	Rohde & Schwarz	ESIB 26	100275	15 Feb 2015	12
G0543	Amplifier	Sonoma	310N	230801	19 Aug 2014	3
A1834	Attenuator	Hewlett Packard	8491B	10444	15 Nov 2014	12
A490	Antenna	Chase	CBL6111A	1590	25 Apr 2014	12
A055	High Pass Filter	Aerial Facilities Ltd	HP-30-5N	4264B	17 May 2015	24

**5.2.4. Transmitter Band Edge Radiated Emissions**

**Test Summary:**

Test Engineer:	Ian Watch	Test Date:	18 June 2014
Test Sample IMEI:	004402541516583		

FCC Reference:	Parts 15.225(c)(d) & 15.209(a)
Test Method Used:	As detailed in ANSI C63.10 Section 6.9.2

**Environmental Conditions:**

Temperature (C):	25
Relative Humidity (%):	31

**Note(s):**

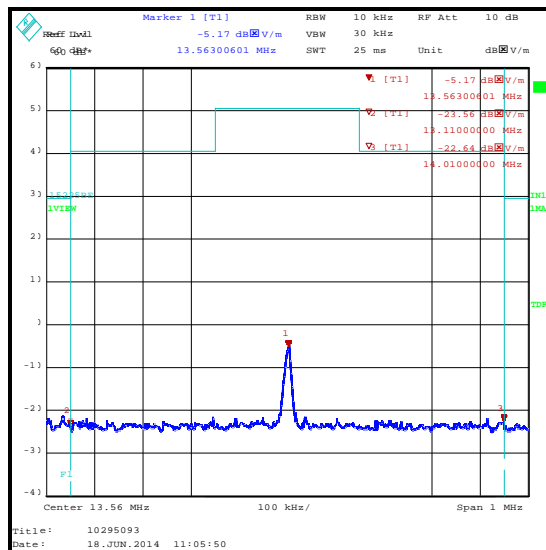
1. A transducer factor on the measuring instrument was used to extrapolate the results at 3 metres to a distance of 30 metres where required. A distance extrapolation factor of 40 dB was used.
2. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.

**Results: Quasi Peak Lower Band Edge**

Frequency (MHz)	Level (dB V/m)	Limit (dB V/m)	Margin (dB)	Result
13.11	-23.5	29.5	53.0	Complied

**Results: Quasi Peak Upper Band Edge**

Frequency (MHz)	Level (dB V/m)	Limit (dB V/m)	Margin (dB)	Result
14.01	-22.6	29.5	52.1	Complied



**Transmitter Band Edge Radiated Emissions (continued)****Test Equipment Used:**

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M1622	Thermohygrometer	JM Handelspunkt	30.5015.06	None stated	31 Dec 2014	12
K0001	5m RSE Chamber	Rainford EMC	N/A	N/A	26 Nov 2014	12
M1568	Magnetic Loop Antenna	Rohde & Schwarz	HFH2-Z2	879284/2	26 Feb 2015	12
M1273	Test Receiver	Rohde & Schwarz	ESIB 26	100275	15 Feb 2015	12

**5.2.5. Transmitter 20 dB Bandwidth**

**Test Summary:**

<b>Test Engineer:</b>	Ian Watch	<b>Test Date:</b>	18 June 2014
<b>Test Sample IMEI:</b>	004402541516583		

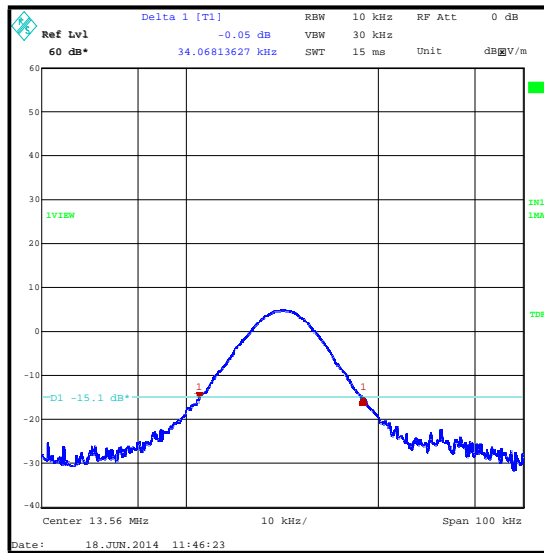
<b>FCC Reference:</b>	Part 2.1049
<b>Test Method Used:</b>	As detailed in ANSI C63.10 Section 6.9.1

**Environmental Conditions:**

<b>Temperature (C):</b>	25
<b>Relative Humidity (%):</b>	31

**Results:**

<b>20 dB Bandwidth (kHz)</b>
34.068



**Test Equipment Used:**

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M1622	Thermohygrometer	JM Handlungspunkt	30.5015.06	None stated	31 Dec 2014	12
K0001	5m RSE Chamber	Rainford EMC	N/A	N/A	26 Nov 2014	12
M1568	Magnetic Loop Antenna	Rohde & Schwarz	HFH2-Z2	879284/2	26 Feb 2015	12
M1273	Test Receiver	Rohde & Schwarz	ESIB 26	100275	15 Feb 2015	12

**5.2.6. Transmitter Frequency Stability (Temperature & Voltage Variation)****Test Summary:**

<b>Test Engineer:</b>	Keith Tucker	<b>Test Date:</b>	19 June 2014
<b>Test Sample IMEI:</b>	004402541516583		

<b>FCC Reference:</b>	Part 15.225(e)
<b>Test Method Used:</b>	As detailed in ANSI C63.10 Section 6.8.1 and 6.8.2

**Environmental Conditions:**

<b>Ambient Temperature (C):</b>	26
<b>Ambient Relative Humidity (%):</b>	37

**Results: Maximum frequency error of the EUT with variations in ambient temperature**

Temperature(°C)	Time after Start-up			
	0 minutes	2 minutes	5 minutes	10 minutes
-20	13.559803 MHz	13.559810 MHz	13.559781 MHz	13.559772 MHz
20	13.559879 MHz	13.559883 MHz	13.559885 MHz	13.559885 MHz
50	13.559802 MHz	13.559800 MHz	13.559798 MHz	13.559796 MHz

Frequency with Worst Case Deviation (MHz)	Frequency Error (Hz)	Frequency Error (%)	Limit (%)	Margin (%)	Result
13.559772	228	0.001681	0.01	0.008319	Complied

**Results: Maximum frequency error of the EUT with variations in nominal operating voltage at an ambient temperature of 20°C**

Supply Voltage (V)	Nominal Frequency (MHz)	Measured Frequency (MHz)	Frequency Error (Hz)	Frequency Error (%)	Limit (%)	Margin (%)	Result
3.42	13.56	13.559886	114	0.000841	0.01	0.009159	Complied
3.8	13.56	13.559879	121	0.000892	0.01	0.009108	Complied
4.18	13.56	13.559881	119	0.000878	0.01	0.009122	Complied

**Transmitter Frequency Stability (Temperature & Voltage Variation) (continued)****Test Equipment Used:**

<b>Asset No.</b>	<b>Instrument</b>	<b>Manufacturer</b>	<b>Type No.</b>	<b>Serial No.</b>	<b>Date Calibration Due</b>	<b>Cal. Interval (Months)</b>
M1659	Thermohygrometer	JM Handelpunkt	30.5015.13	None stated	14 Mar 2015	12
M1124	Signal Analyser	Rohde & Schwarz	ESIB 26	100046K	01 Oct 2014	12
E0513	Environmental Chamber	TAS	LT600 Series 3	23900506	Calibrated before use	-
M1249	Thermometer	Fluke	52II	88800049	02 May 2015	12
S021	Dual DC power supply	Thurlby Thandar	CPX200	061034	Calibrated before use	-
M1251	Multimeter	Fluke	175	89170179	19 May 2015	12

## **6.Measurement Uncertainty**

No measurement or test can ever be perfect and the imperfections give rise to error of measurement in the results. Consequently the result of a measurement is only an approximation to the value of the measurand (the specific quantity subject to measurement) and is only complete when accompanied by a statement of the uncertainty of the approximation.

The expression of uncertainty of a measurement result allows realistic comparison of results with reference values and limits given in specifications and standards.

The uncertainty of the result may need to be taken into account when interpreting the measurement results.

The reported expanded uncertainties below are based on a standard uncertainty multiplied by an appropriate coverage factor such that a confidence level of approximately 95% is maintained. For the purposes of this document "approximately" is interpreted as meaning "effectively" or "for most practical purposes".

<b>Measurement Type</b>	<b>Range</b>	<b>Confidence Level (%)</b>	<b>Calculated Uncertainty</b>
AC Conducted Spurious Emissions	0.15 MHz to 30 MHz	95%	±4.69 dB
20 dB Bandwidth	13 MHz to 14 MHz	95%	±3.92 %
Frequency Stability	13 MHz to 14 MHz	95%	±0.92 ppm
Radiated Spurious Emissions	9 kHz to 30 MHz	95%	±3.73 dB
Radiated Spurious Emissions	30 MHz to 1000 MHz	95%	±5.65 dB
Transmitter Fundamental Field Strength	13 MHz to 14 MHz	95%	±3.73 dB

The methods used to calculate the above uncertainties are in line with those recommended within the various measurement specifications. Where measurement specifications do not include guidelines for the evaluation of measurement uncertainty the published guidance of the appropriate accreditation body is followed.



**7. Report Revision History**

Version Number	Revision Details		
	Page No(s)	Clause	Details
1.0	-	-	Initial Version
2.0	-	-	EUT Description update

--- END OF REPORT ---