



TEST REPORT

Test Report No. : UL-RPT-RP86493JD07A

Manufacturer : Remote Diagnostic Technologies Ltd

Model No. : Tempus Pro 00-1004

Test Standard(s) : FCC Part 15.207 & Industry Canada RSS-Gen 7.2.4

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2. The results in this report apply only to the sample(s) tested.
3. This 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 1.0

Date of Issue: 25 February 2013

Checked by:

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Issued by :

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

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1. Customer Information

Company Name:	Remote Diagnostic Technologies Ltd
Address:	The Old Coach House The Avenue Farleigh Wallop Hampshire RG25 2HT United Kingdom

2. Summary of Testing

2.1. General Information

Specification Reference:	47CFR15.207
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunications) 2012: Part 15 Subpart C (Intentional Radiators) - Section 15.207
Specification Reference:	RSS-Gen Issue 3 December 2010
Specification Title:	General Requirements and Information for the Certification of Radio Apparatus
Site Registration:	FCC: 209735; Industry Canada: 3245B-2
Location of Testing:	RFI Global Services Ltd trading as UL, Wade Road, Basingstoke, Hampshire, RG24 8AH.
Test Dates:	08 February 2013 to 18 February 2013

2.2. Summary of Test Results

FCC Reference (47CFR)	IC Reference	Measurement	Result
Transmit Mode; Bluetooth and GSM850 simultaneous operation			
Part 15.207	RSS-Gen 7.2.4	Transmitter AC Conducted Emissions	✓
Transmit Mode; Bluetooth and GSM190 simultaneous operation			
Part 15.207	RSS-Gen 7.2.4	Transmitter AC Conducted Emissions	✓
Transmit Mode; Bluetooth and UMTS850 simultaneous operation			
Part 15.207	RSS-Gen 7.2.4	Transmitter AC Conducted Emissions	✓
Transmit Mode; Bluetooth and UMTS1900 simultaneous operation			
Part 15.207	RSS-Gen 7.2.4	Transmitter AC Conducted Emissions	✓
Transmit Mode; Bluetooth and WLAN simultaneous operation			
Part 15.207	RSS-Gen 7.2.4	Transmitter AC Conducted Emissions	✓
Key to Results			
 = Complied	 = Did not comply		

2.3. Methods and Procedures

Reference:	ANSI C63.4 (2009)
Title:	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

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)

Brand Name:	Tempus Pro
Model Name or Number:	00-1004
Serial Number:	49
IMEI:	354154040019652
FCC ID:	N/A

Description:	AC Charger
Brand Name:	Astec
Model Name or Number:	DPS53-M
Serial Number:	K455KT00270AJH

3.2. Description of EUT

The equipment under test was a patient monitor which comprises off-the-shelf modules for wireless communications; these include a Wi-Fi SD card (Socket Communications Go Wi-Fi P320) Bluetooth module (Bluegiga WT11) and an MC55i Wireless Quad-Band GSM/GPRS module.

Contains *Bluetooth* and WLAN pre-approved module FCC ID: U9R-W2CBW003, Industry Canada Certification Number 7089A-W2CBW003

Contains GSM pre-approved module FCC ID: NCMOMO6012, Industry Canada Certification Number 2734A-MO6012

3.3. Modifications Incorporated in the EUT

No modifications were applied to the EUT during testing.

3.4. Additional Information Related to Testing

Technology Tested:	GSM850		
Mode:	Circuit switched		
Transmit Frequency Range:	824 to 849 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Mid	190	836.6
Technology Tested:	PCS1900		
Mode:	Circuit switched		
Transmit Frequency Range:	1850 to 1910 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Mid	660	1879.8
Technology Tested:	UMTS FDDV		
Mode:	Voice (12.2 kbps)		
Transmit & Receive Frequency Range:	826.4 to 891.6 MHz		
Transmit & Receive Channel Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Mid	4182	836.4
Technology Tested:	UMTS FDDII		
Mode:	Voice (12.2 kbps)		
Transmit & Receive Frequency Range:	1852.4 to 1987.6 MHz		
Transmit & Receive Channel Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Mid	9400	1880

Additional Information Related to Testing (Continued)

Technology Tested:	Bluetooth		
Mode:	Basic Rate (DH5)		
Transmit Frequency Range:	2400 to 2483.5 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Middle	39	2441
Technology Tested:	WLAN		
Mode:	802.11b		
Data Rate:	11 Mbps		
Transmit Frequency Range:	2412 to 2462 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Top	11	2462

3.5. Support Equipment

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

Description:	Laptop PC
Brand Name:	Dell
Model Name or Number:	Latitude D610
Serial Number:	Not marked or stated

Description:	USB Keyboard
Brand Name:	Not marked or stated
Model Name or Number:	Not marked or stated
Serial Number:	Not marked or stated

Description:	USB Mouse
Brand Name:	Not marked or stated
Model Name or Number:	Not marked or stated
Serial Number:	Not marked or stated

4. Operation and Monitoring of the EUT during Testing

4.1. Operating Modes

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

- UMTS, GSM, *Bluetooth* and WLAN transmitters were configured to simultaneously transmit two technologies at maximum power.

4.2. Configuration and Peripherals

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

- The EUT was connected to a 120 VAC 60 Hz single phase supply via a LISN.
- GSM 850 and *Bluetooth* DH5 co-location tests. The EUT was configured to simultaneously transmit two signals transmitting at maximum output power. One GSM850 circuit switched carrier on the middle channel 190 / 836.6 MHz and one DH5 carrier middle channel 39 / 2441 MHz.
- GSM 1900 and *Bluetooth* DH5 co-location tests. The EUT was configured to simultaneously transmit two signals transmitting at maximum output power. One GSM 1900 circuit switched carrier on the middle channel 660 / 1879.8 MHz and one DH5 carrier middle channel 39 / 2441 MHz.
- UMTS 850 and *Bluetooth* DH5 co-location tests. The EUT was configured to simultaneously transmit two signals transmitting at maximum output power. One UMTS Band V 850 circuit switched carrier on the middle channel 4183/836.6 MHz and one DH5 carrier middle channel 39 / 2441 MHz.
- UMTS 1900 and *Bluetooth* DH5 co-location tests. The EUT was configured to simultaneously transmit two signals transmitting at maximum output power. One UMTS Band II 1900 circuit switched carrier on the middle channel 9400/1880.0 MHz and one DH5 carrier middle channel 39 / 2441 MHz.
- WLAN 802.11b 11 Mbps and *Bluetooth* DH5. The EUT was configured to simultaneously transmit two signals transmitting at maximum output power one 802.11b 11 Mbps carrier on top channel 11 / 2462 MHz and one DH5 carrier middle channel 39 / 2441 MHz.
- A GSM / UMTS radio link was established to a Rohde & Schwarz CMU 200 System Simulator and the EUT mode, power and frequency were controlled by the System Simulator.
- The WLAN Radio link was configured using a bespoke application built into the EUT.
- *Bluetooth* was configured using a bespoke application on a laptop PC.

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 Uncertainty 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 Transmit Mode; Bluetooth and GSM850 simultaneous operation

Test Summary:

Test Engineer:	David Doyle	Test Date:	08 February 2013
Test Sample IMEI:	354154040019652		

FCC Part:	15.207
Test Method Used:	As detailed in ANSI C63.4 Section 7

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	31

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

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.164	Live	38.3	65.3	27.0	Complied
0.165	Live	38.2	65.3	27.1	Complied
0.501	Live	26.2	56.0	29.8	Complied
2.922	Live	23.8	56.0	32.2	Complied
8.178	Live	28.8	60.0	31.2	Complied
9.398	Live	29.6	60.0	30.4	Complied

Results: Live Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.186	Live	21.8	54.2	32.4	Complied
0.187	Live	21.7	54.2	32.5	Complied
0.510	Live	18.8	46.0	27.2	Complied
2.873	Live	18.2	46.0	27.8	Complied
8.687	Live	23.8	50.0	26.2	Complied
10.230	Live	24.3	50.0	25.7	Complied

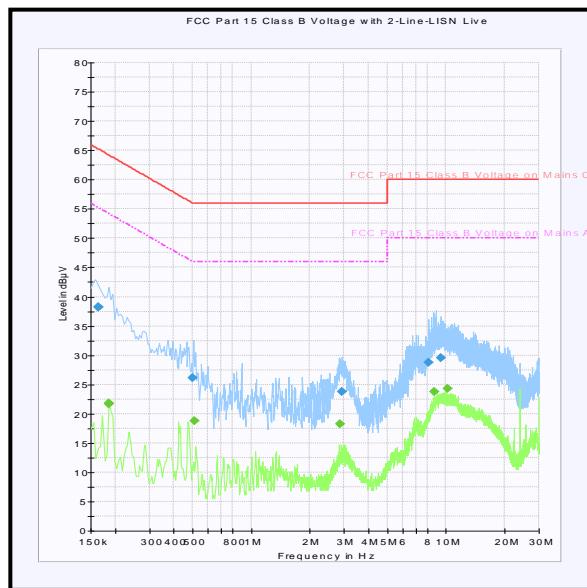
Transmitter AC Conducted Spurious Emissions (continued)**Results: Neutral Quasi Peak**

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.167	Neutral	40.5	65.1	24.6	Complied
0.168	Neutral	40.5	65.1	24.6	Complied
0.169	Neutral	40.2	65.1	24.9	Complied
0.785	Neutral	24.1	56.0	31.9	Complied
0.789	Neutral	23.2	56.0	32.8	Complied
11.189	Neutral	29.7	60.0	30.3	Complied

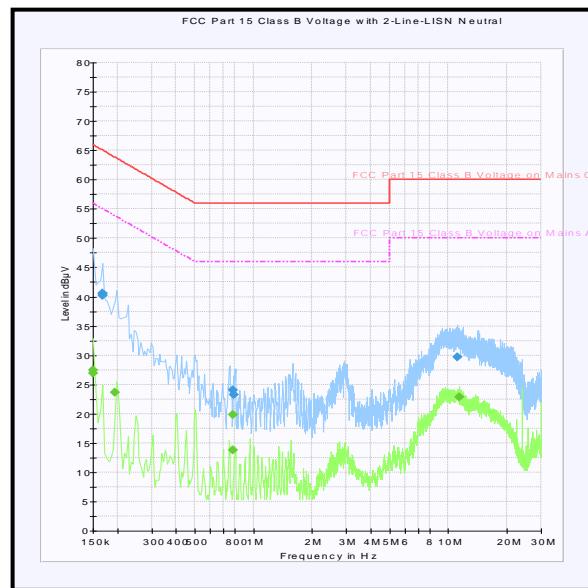
Results: Neutral Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.150	Neutral	27.5	56.0	28.5	Complied
0.151	Neutral	26.9	56.0	29.1	Complied
0.195	Neutral	23.6	53.8	30.2	Complied
0.780	Neutral	19.9	46.0	26.1	Complied
0.781	Neutral	13.9	46.0	32.1	Complied
11.373	Neutral	22.8	50.0	27.2	Complied

Transmitter AC Conducted Spurious Emissions (continued)



Live



Neutral

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

Test Equipment Used:

RFI No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
A649	LISN	Rohde & Schwarz	ESH3-Z5	825562/008	19 Apr 2013	12
A1830	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100668	25 Feb 2013	12
M1263	Test Receiver	Rohde & Schwarz	ESIB7	100265	09 Aug 2013	12

5.2.2. Transmitter AC Conducted Spurious Emissions Transmit Mode; Bluetooth and GSM1900 simultaneous operation**Test Summary:**

Test Engineer:	David Doyle	Test Date:	08 February 2013
Test Sample IMEI:	354154040019652		

FCC Part:	15.207
Test Method Used:	As detailed in ANSI C63.4 Section 7

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	31

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

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.155	Live	38.8	65.8	27.0	Complied
0.177	Live	35.0	64.6	29.6	Complied
0.429	Live	24.4	57.3	32.9	Complied
0.510	Live	24.4	56.0	31.6	Complied
2.954	Live	23.1	56.0	32.9	Complied
10.766	Live	27.8	60.0	32.2	Complied

Results: Live Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.173	Live	21.5	54.8	33.3	Complied
0.177	Live	19.6	54.6	35.0	Complied
0.429	Live	16.9	47.3	30.4	Complied
0.510	Live	16.7	46.0	29.3	Complied
2.963	Live	12.9	46.0	33.1	Complied
10.122	Live	22.3	50.0	27.7	Complied

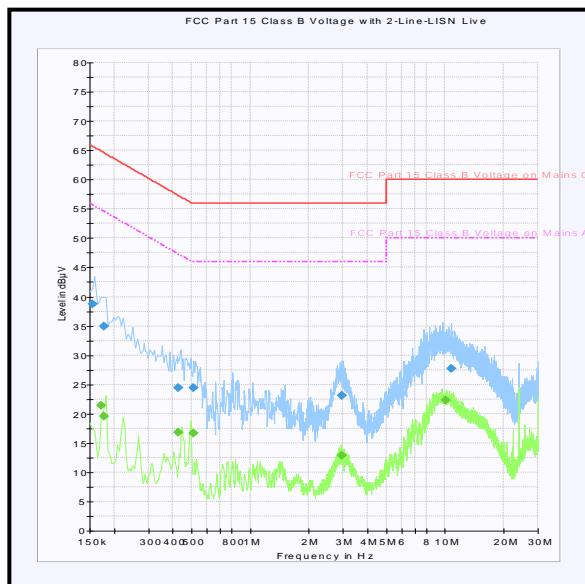
Transmitter AC Conducted Spurious Emissions (continued)**Results: Neutral Quasi Peak**

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.150	Neutral	38.2	66.0	27.8	Complied
0.155	Neutral	36.7	65.8	29.1	Complied
0.456	Neutral	27.9	56.8	28.9	Complied
0.834	Neutral	18.4	56.0	37.6	Complied
2.846	Neutral	22.0	56.0	34.0	Complied
9.906	Neutral	28.8	60.0	31.2	Complied

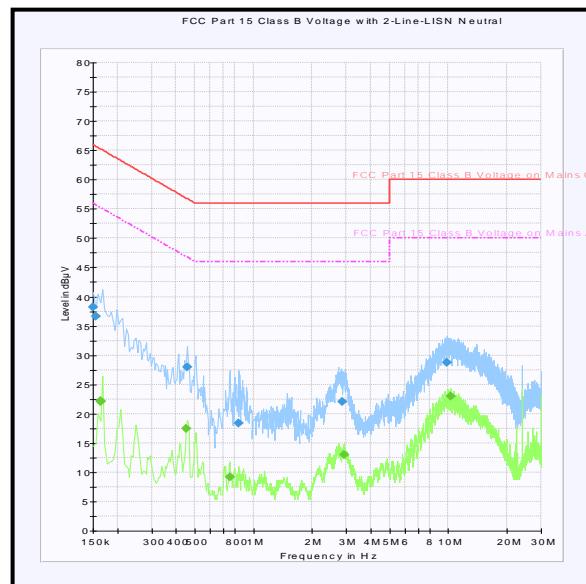
Results: Neutral Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.164	Neutral	22.2	55.3	33.1	Complied
0.165	Neutral	22.1	55.3	33.3	Complied
0.452	Neutral	17.5	46.8	29.3	Complied
0.762	Neutral	9.2	46.0	36.8	Complied
2.936	Neutral	12.9	46.0	33.1	Complied
10.325	Neutral	23.0	50.0	27.0	Complied

Transmitter AC Conducted Spurious Emissions (continued)



Live



Neutral

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

Test Equipment Used:

RFI No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
A649	LISN	Rohde & Schwarz	ESH3-Z5	825562/008	19 Apr 2013	12
A1830	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100668	25 Feb 2013	12
M1263	Test Receiver	Rohde & Schwarz	ESIB7	100265	09 Aug 2013	12

5.2.3. Transmitter AC Conducted Spurious Emissions Transmit Mode; Bluetooth and UMTS850 simultaneous operation**Test Summary:**

Test Engineer:	Mark Percival	Test Date:	13 February 2013
Test Sample IMEI:	354154040019652		

FCC Part:	15.207
Test Method Used:	As detailed in ANSI C63.4 Section 7

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	29

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

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.150	Live	31.4	66.0	34.6	Complied
0.208	Live	29.9	63.3	33.4	Complied
0.460	Live	30.0	56.7	26.7	Complied
0.469	Live	24.3	56.5	32.2	Complied
9.960	Live	39.4	60.0	20.6	Complied
10.603	Live	38.2	60.0	21.8	Complied

Results: Live Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.177	Live	22.3	54.6	32.3	Complied
0.208	Live	19.2	53.3	34.1	Complied
0.456	Live	21.3	46.8	25.5	Complied
10.320	Live	33.1	50.0	16.9	Complied
10.653	Live	32.2	50.0	17.8	Complied
24.000	Live	34.6	50.0	15.4	Complied

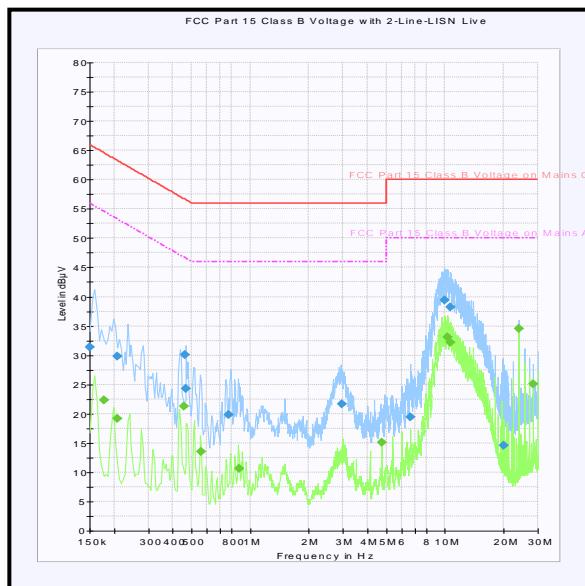
Transmitter AC Conducted Spurious Emissions (continued)**Results: Neutral Quasi Peak**

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.177	Neutral	33.7	64.6	31.0	Complied
0.451	Neutral	25.1	56.8	31.7	Complied
2.760	Neutral	21.4	56.0	34.6	Complied
9.838	Neutral	39.7	60.0	20.3	Complied
10.473	Neutral	38.5	60.0	21.5	Complied
30.000	Neutral	34.6	60.0	25.4	Complied

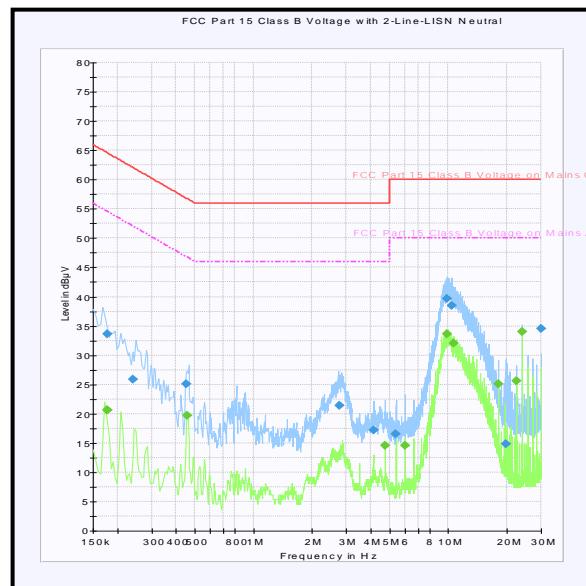
Results: Neutral Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.456	Neutral	19.7	46.8	27.1	Complied
9.838	Neutral	33.7	50.0	16.3	Complied
10.702	Neutral	32.1	50.0	17.9	Complied
18.001	Neutral	25.1	50.0	24.9	Complied
22.501	Neutral	25.6	50.0	24.4	Complied
24.000	Neutral	34.0	50.0	16.0	Complied

Transmitter AC Conducted Spurious Emissions (continued)



Live



Neutral

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

Test Equipment Used:

RFI No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
A649	LISN	Rohde & Schwarz	ESH3-Z5	825562/008	19 Apr 2013	12
A1830	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100668	25 Feb 2013	12
M1263	Test Receiver	Rohde & Schwarz	ESIB7	100265	09 Aug 2013	12

5.2.4. Transmitter AC Conducted Spurious Emissions Transmit Mode; Bluetooth and UMTS1900 simultaneous operation**Test Summary:**

Test Engineer:	Mark Percival	Test Date:	13 February 2013
Test Sample IMEI:	354154040019652		

FCC Part:	15.207
Test Method Used:	As detailed in ANSI C63.4 Section 7

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	29

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

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.159	Live	41.7	65.5	23.8	Complied
0.469	Live	22.6	56.5	33.9	Complied
0.757	Live	28.1	56.0	27.9	Complied
2.895	Live	27.0	56.0	29.0	Complied
9.564	Live	42.9	60.0	17.1	Complied
10.909	Live	41.6	60.0	18.4	Complied

Results: Live Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.154	Live	33.4	55.8	22.4	Complied
0.208	Live	28.7	53.3	24.6	Complied
9.793	Live	36.8	50.0	13.2	Complied
10.423	Live	36.7	50.0	13.3	Complied
24.000	Live	34.6	50.0	15.4	Complied
25.503	Live	28.7	50.0	21.3	Complied

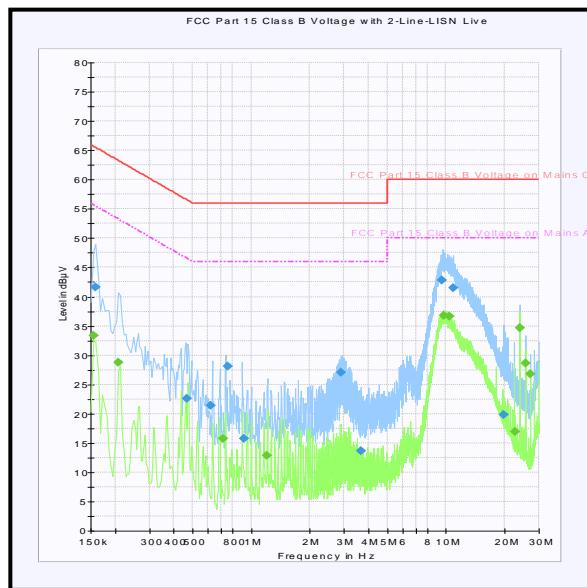
Transmitter AC Conducted Spurious Emissions (continued)**Results: Neutral Quasi Peak**

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.181	Neutral	37.0	64.4	27.4	Complied
0.186	Neutral	31.3	64.2	32.9	Complied
0.442	Neutral	26.7	57.0	30.3	Complied
0.492	Neutral	23.1	56.1	33.0	Complied
10.252	Neutral	41.6	60.0	18.4	Complied
10.630	Neutral	40.6	60.0	19.4	Complied

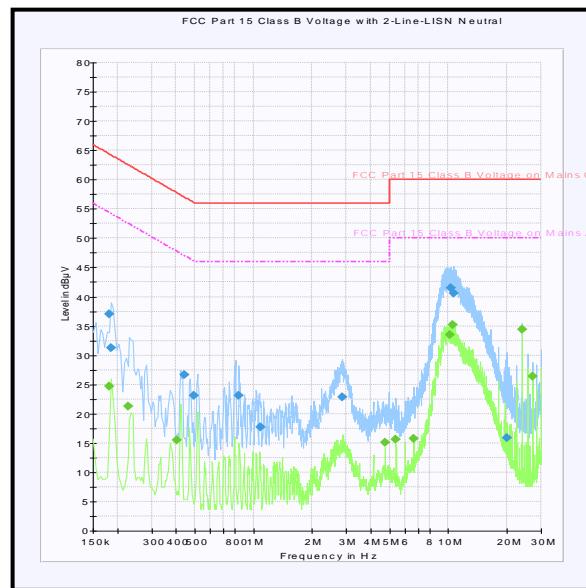
Results: Neutral Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.181	Neutral	24.6	54.4	29.8	Complied
4.758	Neutral	15.1	46.0	30.9	Complied
10.194	Neutral	33.5	50.0	16.5	Complied
10.504	Neutral	35.3	50.0	14.7	Complied
24.000	Neutral	34.4	50.0	15.6	Complied
27.001	Neutral	26.4	50.0	23.6	Complied

Transmitter AC Conducted Spurious Emissions (continued)



Live



Neutral

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

Test Equipment Used:

RFI No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
A649	LISN	Rohde & Schwarz	ESH3-Z5	825562/008	19 Apr 2013	12
A1830	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100668	25 Feb 2013	12
M1263	Test Receiver	Rohde & Schwarz	ESIB7	100265	09 Aug 2013	12

5.2.5. Transmitter AC Conducted Spurious Emissions Transmit Mode; Bluetooth and WLAN simultaneous operation**Test Summary:**

Test Engineer:	Mark Percival	Test Date:	18 February 2013
Test Sample IMEI:	354154040019652		

FCC Part:	15.207
Test Method Used:	As detailed in ANSI C63.4 Section 7

Environmental Conditions:

Temperature (°C):	19
Relative Humidity (%):	36

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

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
8.542	Live	38.5	60.0	21.5	Complied
8.943	Live	40.5	60.0	19.5	Complied
9.168	Live	42.6	60.0	17.4	Complied
9.640	Live	43.3	60.0	16.7	Complied
9.793	Live	44.4	60.0	15.6	Complied
10.279	Live	42.9	60.0	17.1	Complied
11.053	Live	42.5	60.0	17.5	Complied
11.683	Live	42.0	60.0	18.0	Complied
12.309	Live	39.7	60.0	20.3	Complied
12.939	Live	36.7	60.0	23.3	Complied

Results: Live Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
8.542	Live	34.9	50.0	15.1	Complied
8.943	Live	34.8	50.0	15.2	Complied
9.163	Live	38.2	50.0	11.8	Complied
9.793	Live	39.4	50.0	10.6	Complied
10.423	Live	38.1	50.0	11.9	Complied
11.679	Live	36.7	50.0	13.3	Complied
12.309	Live	35.0	50.0	15.0	Complied
12.939	Live	33.3	50.0	16.7	Complied
24.000	Live	36.0	50.0	14.0	Complied

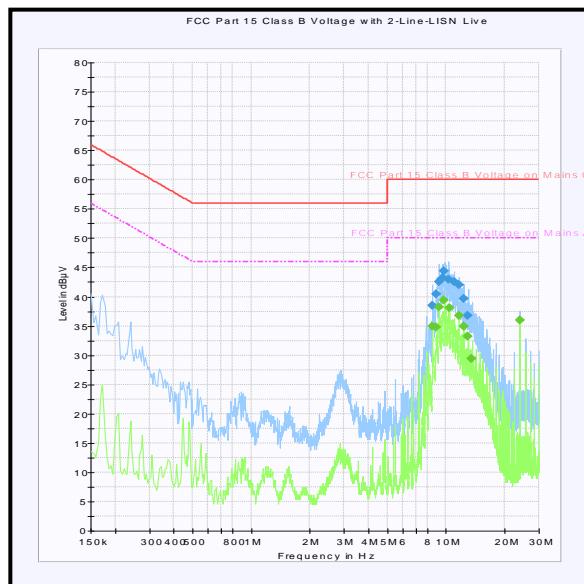
Transmitter AC Conducted Spurious Emissions (continued)**Results: Neutral Quasi Peak**

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.204	Neutral	30.9	63.4	32.5	Complied
0.474	Neutral	25.6	56.4	30.8	Complied
9.649	Neutral	43.2	60.0	16.8	Complied
10.369	Neutral	44.0	60.0	16.0	Complied
10.995	Neutral	42.4	60.0	17.6	Complied
11.355	Neutral	39.4	60.0	20.6	Complied
11.625	Neutral	40.7	60.0	19.3	Complied
12.250	Neutral	38.2	60.0	21.8	Complied

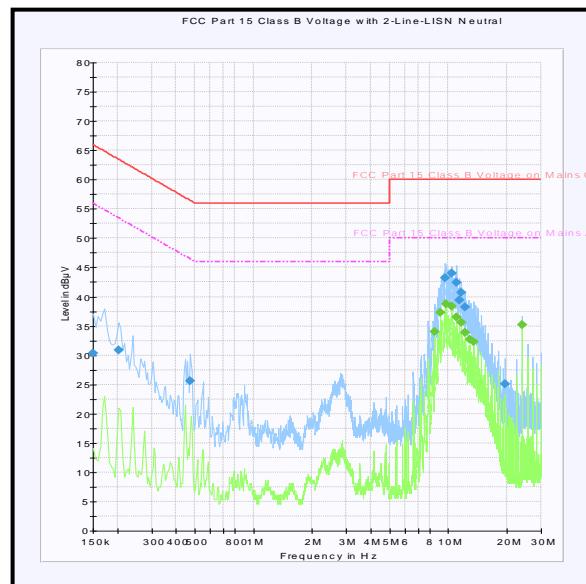
Results: Neutral Average

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
8.484	Neutral	34.0	50.0	16.0	Complied
9.114	Neutral	37.3	50.0	12.7	Complied
9.739	Neutral	38.7	50.0	11.3	Complied
10.369	Neutral	38.4	50.0	11.6	Complied
10.999	Neutral	36.6	50.0	13.4	Complied
11.620	Neutral	35.5	50.0	14.5	Complied
12.250	Neutral	33.9	50.0	16.1	Complied
12.876	Neutral	32.8	50.0	17.2	Complied
13.501	Neutral	32.3	50.0	17.7	Complied
24.000	Neutral	35.3	50.0	14.7	Complied

Transmitter AC Conducted Spurious Emissions (continued)



Live



Neutral

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

Test Equipment Used:

RFI No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
A649	LISN	Rohde & Schwarz	ESH3-Z5	825562/008	19 Apr 2013	12
A1830	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100668	25 Feb 2013	12
M1263	Test Receiver	Rohde & Schwarz	ESIB7	100265	09 Aug 2013	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".

Measurement Type	Range	Confidence Level (%)	Calculated Uncertainty
AC Conducted Spurious Emissions	0.15 MHz to 30 MHz	95%	±3.25 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