FCC CFR47 PART 15 SUBPART C
INDUSTRY CANADA RSS-210 ISSUE 8

BLUETOOTH LOW ENERGY
CERTIFICATION TEST REPORT

C2PC TEST REPORT

FOR

MODEL NUMBER: 7260HMW

FCC ID: 2AB5I-7260H
IC: 11929A-7260H

REPORT NUMBER: 14M17040-2

ISSUE DATE: AUG. 04, 2014

Prepared for
GE Inspection Technologies, LP
50 Industrial Park Road
Lewiston, PA 17044, USA

Prepared by
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NVLAP LAB CODE 100255-0

Revision History

Rev.		Issue Date		Revisions		Revised By
--		06/10/14		Initial Issue		Joseph Danisi
2		08/04/14		Correct numeric data, antenna gain		Joseph Danisi

TABLE OF CONTENTS

1. ATTESTATION OF TEST RESULTS

COMPANY NAME: GE Inspection Technologies, LP
50 Industrial Park Road
Lewiston, PA 17044, USA

MODEL: 7260HMW

SERIAL NUMBER: Prototype

DATE TESTED: March 06, 2014 to June 10, 2014

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
CFR 47 Part 15 Subpart C	Pass
INDUSTRY CANADA RSS-210 Issue 8 Annex 8	Pass
INDUSTRY CANADA RSS-GEN Issue 3	Pass

UL LLC tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by UL LLC based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by UL LLC and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL LLC will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government.

Approved & Released For UL By:

Mike Antola
Project Lead
Consumer Technology Division

Tested By:

Josph Danisi (Ext.23055)
Principal Engineer
Consumer Technology Division

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.10-2009, FCC CFR 47 Part 2, FCC CFR 47 Part 15, RSS-GEN Issue 3, and RSS-210 Issue 8.

3. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 1285 Walt Whitman Rd. Melville, NY 11747, USA.

UL Melville is accredited by NVLAP, Laboratory Code 100255-0. The full scope of accreditation can be viewed at http://ts.nist.gov/standards/scopes/1002550.htm.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

4.2. SAMPLE CALCULATION

Where relevant, the following sample calculation is provided:

Field Strength (dBuV/m) = Measured Voltage (dBuV) + Antenna Factor (dB/m) + Cable Loss (dB) – Preamp Gain (dB)

36.5 dBuV + 18.7 dB/m + 0.6 dB – 26.9 dB = 28.9 dBuV/m

4.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test	Uncertainty
Conducted Emissions (worst case 9kHz-30MHz)	± 2.0, k=2 (95%)
Radiated Emissions, 30-200MHz, Horizontal	± 3.6, k=2 (95%)
Radiated Emissions, 30-200MHz, Vertical	± 3.8, k=2 (95%)
Radiated Emissions, 200-1000MHz, Horizontal	± 2.8, k=2 (95%)
Radiated Emissions, 200-1000MHz, Vertical	± 3.7, k=2 (95%)
Radiated Emissions, 1-18GHz (worst case, sVSWR)	± 4.9, k=2 (95%)

Uncertainty figures are valid to a confidence level of 95%.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The equipment under test is an industrial remote visual inspection video borescope. It is used to visually inspect high value assets without having to tear them down. i.e., power gen turbines and aircraft engines. The EUT is an Bluetooth low energy. The EUT can transmit on one CHAIN only.

The radio module is manufactured by Intel.

This is a permissive 2 change therefore only Radiated Bandedge and Emissions were performed.

5.2. MAXIMUM OUTPUT POWER

The transmitter has a maximum peak conducted output power as follows:

Frequency Range (MHz)	Mode	Output Power (dBm)	Output Power (mW)
2402 - 2480	BLE	4.54	2.84

Note: The power measurements were from original module evaluation

5.3. DESCRIPTION OF AVAILABLE ANTENNAS

The radio utilizes an Ethertronics 1000418 antenna, with a maximum gain of -2.35 dBi.

5.4. SOFTWARE AND FIRMWARE

The firmware installed in the EUT during testing was Team Build 2, rev. 1.

The EUT driver software installed during testing was SVNDISUIO, rev. 15.0.0.16

The test utility software used during testing was Intel DRTU 1.6.0-0510.

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5.5. WORST-CASE CONFIGURATION AND MODE

Radiated emission were performed with the EUT set to transmit at the only channel BLE transmit Chain B only.

The fundamental of the EUT was investigated in three orthogonal orientations X, Y, Z, it was determined that X orientation was worst-case orientation; therefore, all final radiated testing was performed with the EUT in X orientation.

Worst-case data rates as provided by the client

Radiated emissions for EUT with antenna was performed and passed

5.6 DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Support Equipment List				
Description	**Manufacturer**	**Model**	**Serial Number**	**FCC ID**
Mouse	Logitech	M-BJ58	HCA 50401031	None

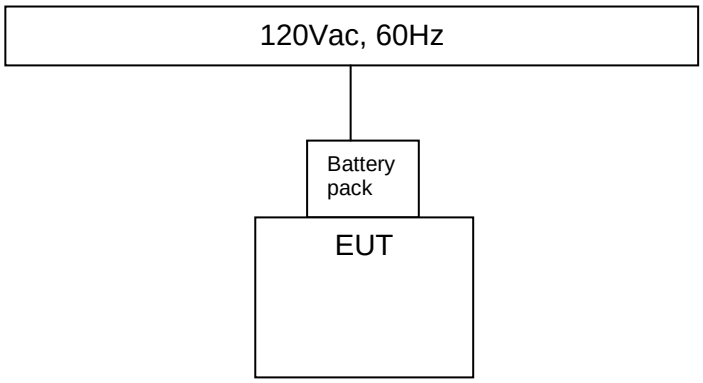
I/O CABLES

I/O Cable List						
Cable No	**Port**	**# of identical ports**	**Connector Type**	**Cable Type**	**Cable Length (m)**	**Remarks**
1	usb	3	USB	I/O	1	None
2	Mains	1	Plug		1.5	only used to charge the
						battery pack to run the
						equipmnet under test

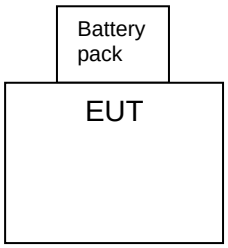
TEST SETUP

The EUT is installed in a host enclosure during the tests. Test software exercised the radio card.

SETUP DIAGRAM FOR TESTS



Set up used for keeping battery pack fully charge during testing only



Typically set up during normal operation

6. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

Radiated Emissions					
Description	Manufacturer	Model	Identifier	Cal Date	Cal Due Date
30-1000MHz					
EMI Receiver	Rohde & Schwarz	ESCI 7	75141	2014-01-29	2015-01-31
Bilog Antenna	Sunol	JB1	84106	2014-02-19	2015-02-19
Switch Driver	HP	11713A	ME7A-627	N/A	N/A
System Controller	Sunol Sciences	SC99V	44396	N/A	N/A
Camera Controller	Panasonic	WV-CU254	44395	N/A	N/A
RF Switch Box	UL	1	44398	N/A	N/A
Measurement Software	UL	Version 9.5	44740	2012-12-22	2014-12-22
Multimeter	Fluke	83III	ME5B-305	2014-01-28	2015-01-31
Above 1GHz (Band Optimized System)					
Spectrum Analyzer	Agilent	E4446A	72823	2014-01-29	2015-01-31
EMI Receiver	Rohde & Schwarz	ESIB40	72823	2014-04-09	2015-01-31
Horn Antenna (2-4 GHz)	ETS	3161-02 (22°)**	48107	2007-09-27	See * below
Horn Antenna (4-8 GHz)	ETS	3161-03 (22°)**	48106	2007-09-27	See * below
Horn Antenna (8-12 GHz)	ETS	3160-07 (26°)**	8933	2008-11-24	See * below
Horn Antenna (12-18 GHz)	ETS	3160-08 (26°)**	8932	2007-09-27	See * below
Horn Antenna (26.5-40 GHz)	ETS	3160-10 (27°)**	73004	2007-09-26	See * below
Horn Antenna	EMCO	3115	ME5A-766	2013-12-03	2014-12-03
Signal Path Controller	HP	11713A	50250	N/A	N/A
Gain Controller	HP	11713A	50251	N/A	N/A
RF Switch / Preamp Fixture	UL	BOMS1	50249	N/A	N/A
System Controller	UL	BOMS2	50252	N/A	N/A
Measurement Software	UL	Version 9.5	44740	N/A	N/A
Temp/Humidity/Pressure Meter	Cole Parmer	99760-00	4268	2012-12-22	2014-12-22
Multimeter	Fluke	83III	ME5B-305	2014-01-28	2015-01-31

* - Note: As allowed by the calibration standard ANSI C63.10-2009 Section 4.4.2, standard gain horns need only a one-time calibration. Only if physical damage occurs will the horn antenna require re-calibration.

Gain standard horn antennas (sometimes called standard gain horn antennas) need not be calibrated beyond that which is provided by the manufacturer unless they are damaged or deterioration is suspected, or they are used at a distance closer than $2D^2/\lambda$. Gain standard horn antennas have gains that are fixed by their dimensions and dimensional tolerances.

** - Number in parentheses denotes antenna beam width.

7. RADIATED TEST RESULTS

7.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

IC RSS-210 Clause 2.6 (Transmitter)

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10-2009. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 1 MHz for peak measurements and power average RMS measurements.

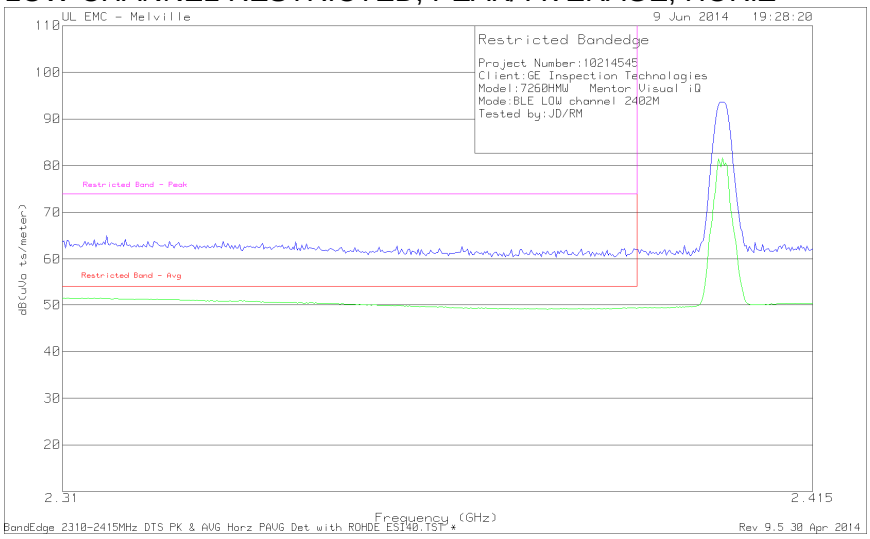
The spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in the 2.4 GHz band.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

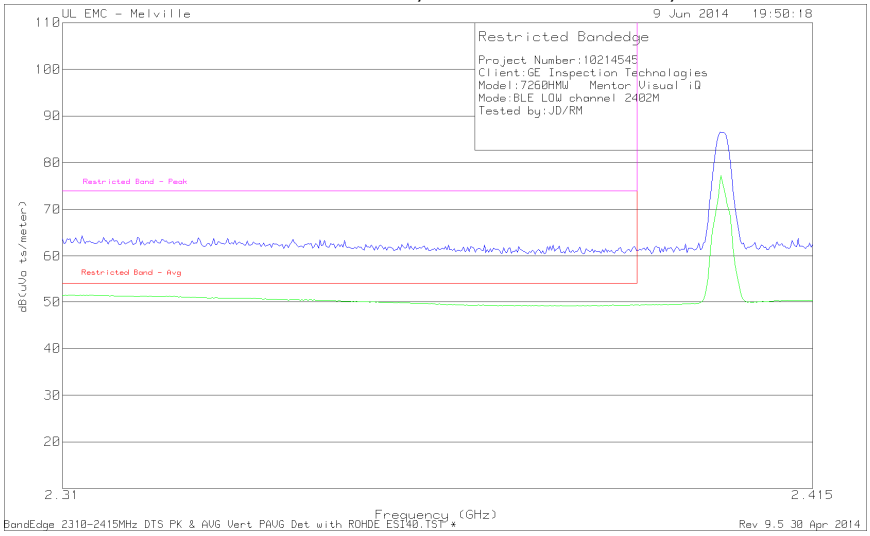
Note: Spurious emissions below 2GHz in the restricted band were evaluated after numerous measurement the emissions were identical therefore some results in the tables may outline similar outcomes in the measurement.

RESTRICTED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

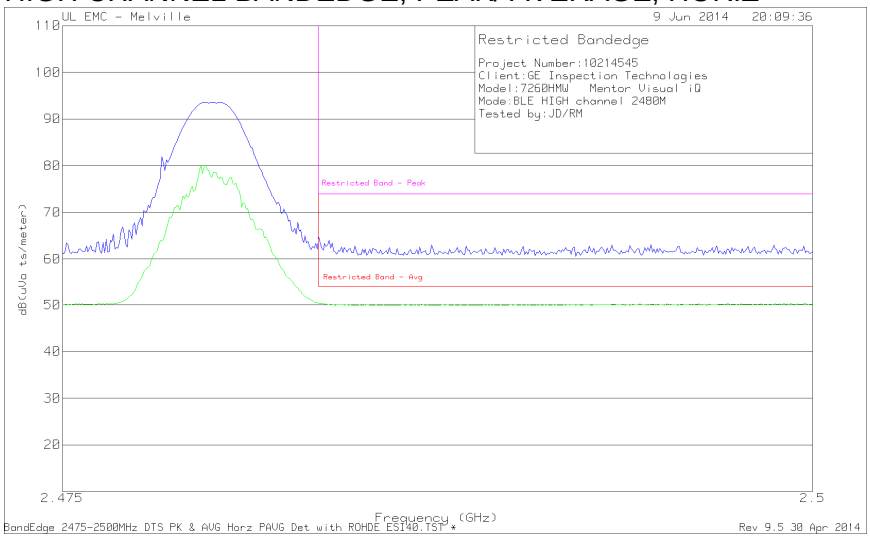


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

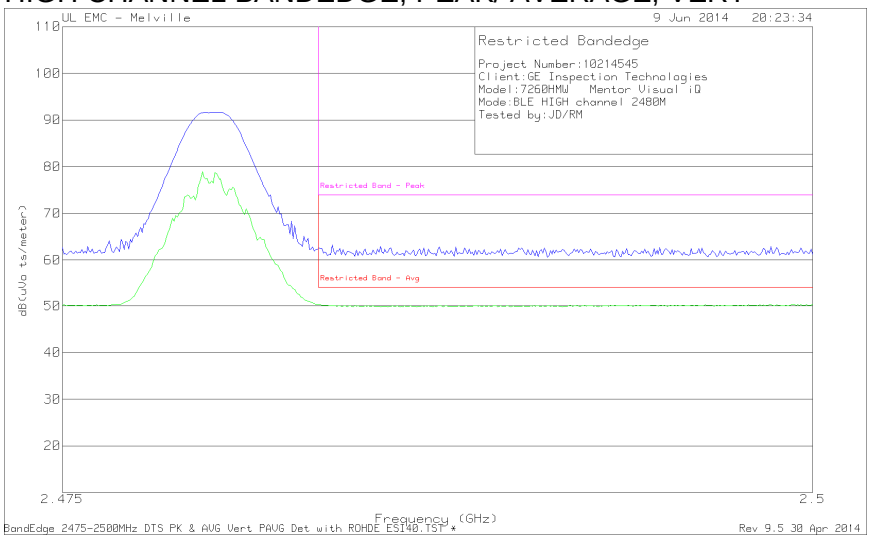


AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN B)

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



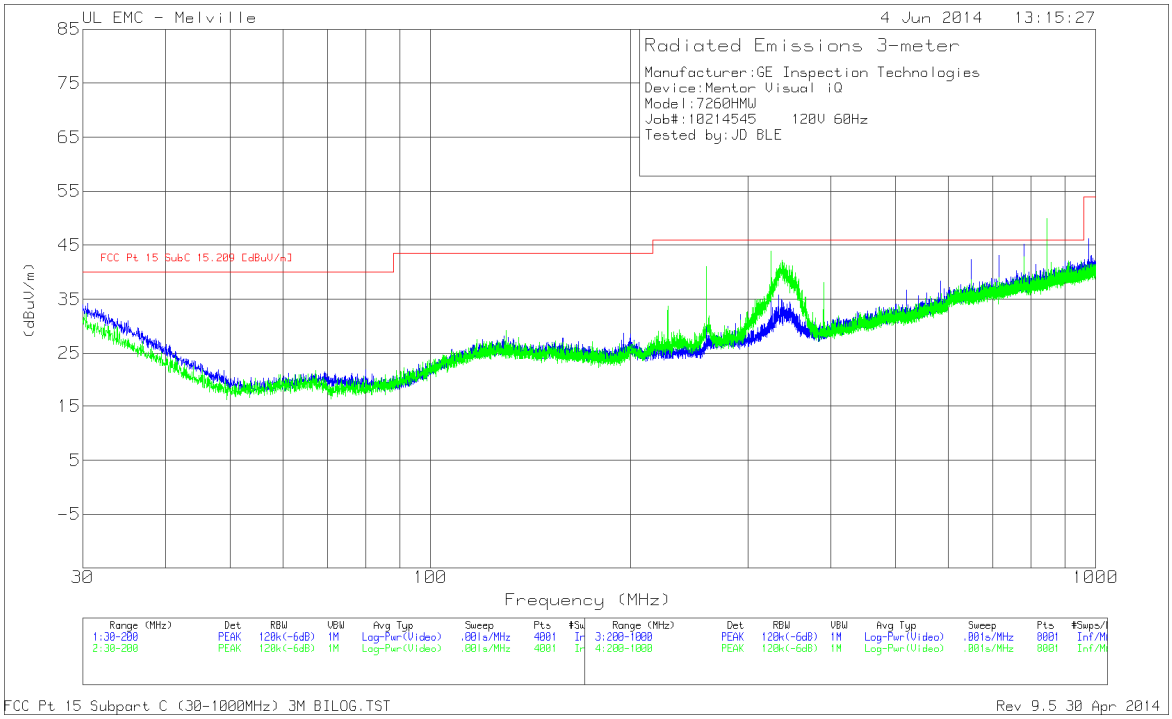
HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



7.1.1. WORST-CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, VERTICAL/HORIZONTAL)

VERTICAL/HORIZONTAL PLOT

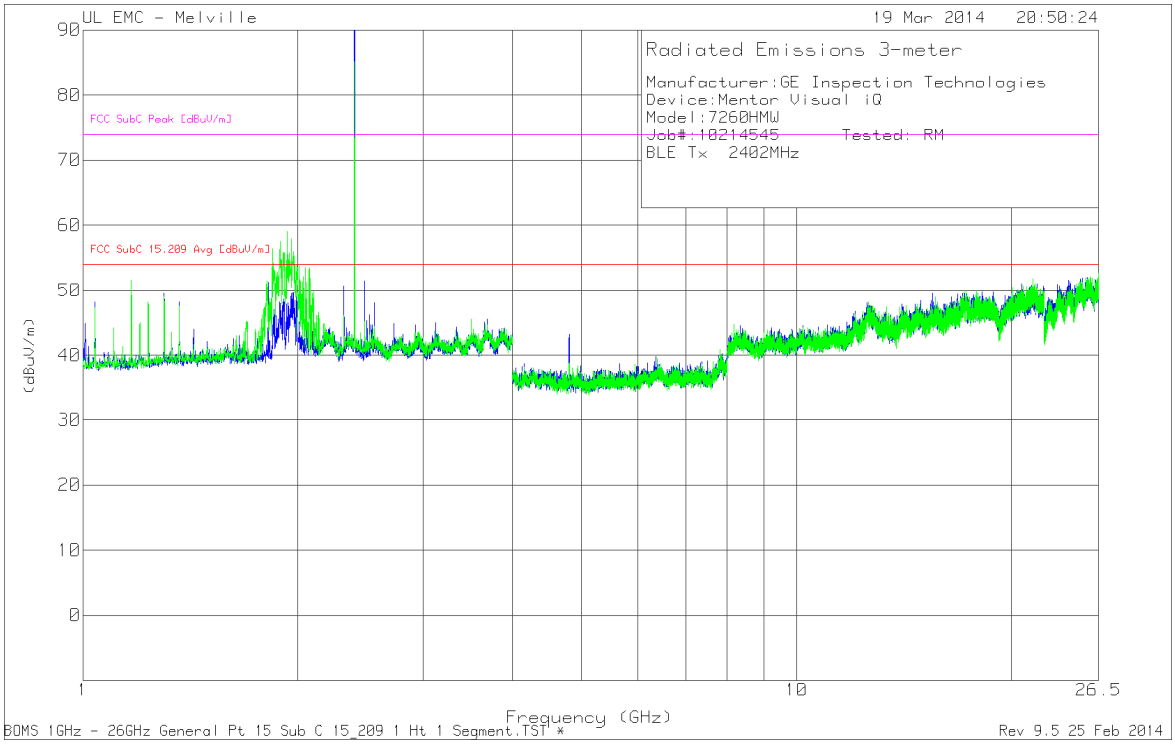


DATA

Frequency (MHz)	Meter Reading (dBuV)	Det	AF-84106 [dB/m]	GL [dB]	Corrected Reading (dBuV/m)	FCC Pt 15 SubC 15.209 [dBuV/m]	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
823	-2	QP	22	4.5	24.5	46	-21.5	307	152	H
844.9852	12.66	QP	22.3	4.6	39.56	46	-6.44	359	228	H
259.9953	22.34	QP	12.9	2.4	37.64	46	-8.36	3	219	V
650.0345	19.01	QP	19.6	3.9	42.51	46	-3.49	8	211	V
779.9886	17.15	QP	21.2	4.4	42.75	46	-3.25	44	109	V
844.9876	12.38	QP	21.6	4.6	38.58	46	-7.42	46	120	V

7.2. TX ABOVE 1 GHz FOR BLUETOOTH LOW ENERGY MODE IN THE 2.4 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

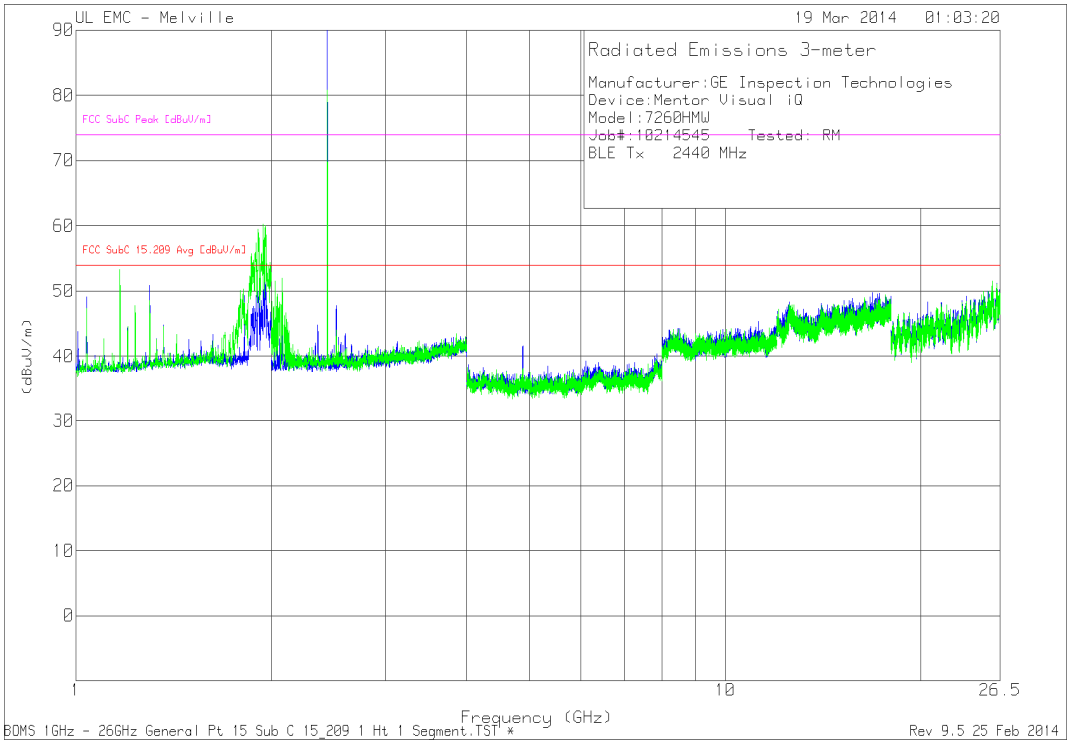


DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	59.67	MAv1	24.2	-44.6	39.27	54	-14.73	-	-	34	154	H
* 1.04	60.89	MAv1	24.2	-44.59	40.5	54	-13.5	-	-	302	216	V
* 1.17	59	MAv1	24.9	-44.97	38.93	54	-15.07	-	-	298	214	H
* 1.17	65.3	MAv1	24.9	-44.97	45.23	54	-8.77	-	-	23	222	V
* 1.235	55.52	MAv1	25	-44.66	35.86	54	-18.14	-	-	266	231	H
* 1.235	59.37	MAv1	25	-44.66	39.71	54	-14.29	-	-	305	128	V
* 1.3	63.42	MAv1	25.1	-44.75	43.77	54	-10.23	-	-	315	135	H
* 1.3	57.82	MAv1	25.1	-44.75	38.17	54	-15.83	-	-	37	134	V
* 1.365	62.25	MAv1	25	-44.2	43.05	54	-10.95	-	-	32	133	H
* 1.365	56.32	MAv1	25	-44.2	37.12	54	-16.88	-	-	278	182	V
* 4.804	61.85	MAv1	27.1	-52.31	36.64	54	-17.36	-	-	0	170	H
* 4.8039	56.06	MAv1	27.1	-52.31	30.85	54	-23.15	-	-	331	199	V
* 7.32	50.72	MAv1	28	-51.23	27.49	54	-26.51	-	-	21	139	H
* 7.321	50.66	MAv1	28	-51.24	27.42	54	-26.58	-	-	352	270	V
* 12.0089	46.71	MAv1	37.2	-48.59	35.32	54	-18.68	-	-	204	169	H
* 12.01	46.69	MAv1	37.2	-48.54	35.35	54	-18.65	-	-	267	277	V
* 1.04	74.07	PK2	24.2	-44.59	53.68	-	-	74	-20.32	34	154	H
* 1.04	72.58	PK2	24.2	-44.6	52.18	-	-	74	-21.82	302	216	V
* 1.17	72.81	PK2	24.9	-44.97	52.74	-	-	74	-21.26	298	214	H
* 1.17	73.75	PK2	24.9	-44.97	53.68	-	-	74	-20.32	23	222	V
* 1.235	66.7	PK2	25	-44.65	47.05	-	-	74	-26.95	266	231	H
* 1.235	70.18	PK2	25	-44.66	50.52	-	-	74	-23.48	305	128	V
* 1.3	71.98	PK2	25.1	-44.74	52.34	-	-	74	-21.66	315	135	H
* 1.3	69.54	PK2	25.1	-44.75	49.89	-	-	74	-24.11	37	134	V
* 1.365	69.63	PK2	25	-44.21	50.42	-	-	74	-23.58	32	133	H
* 1.365	66.25	PK2	25	-44.21	47.04	-	-	74	-26.96	278	182	V
* 4.8046	70.1	PK2	27.1	-52.32	44.88	-	-	74	-29.12	0	170	H
* 4.8047	66.23	PK2	27.1	-52.32	41.01	-	-	74	-32.99	331	199	V
* 7.32	62.41	PK2	28	-51.23	39.18	-	-	74	-34.82	21	139	H
* 7.321	61.86	PK2	28	-51.24	38.62	-	-	74	-35.38	352	270	V
* 12.0096	58.98	PK2	37.2	-48.56	47.62	-	-	74	-26.38	204	169	H
* 12.0121	58.66	PK2	37.2	-48.43	47.43	-	-	74	-26.57	267	277	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

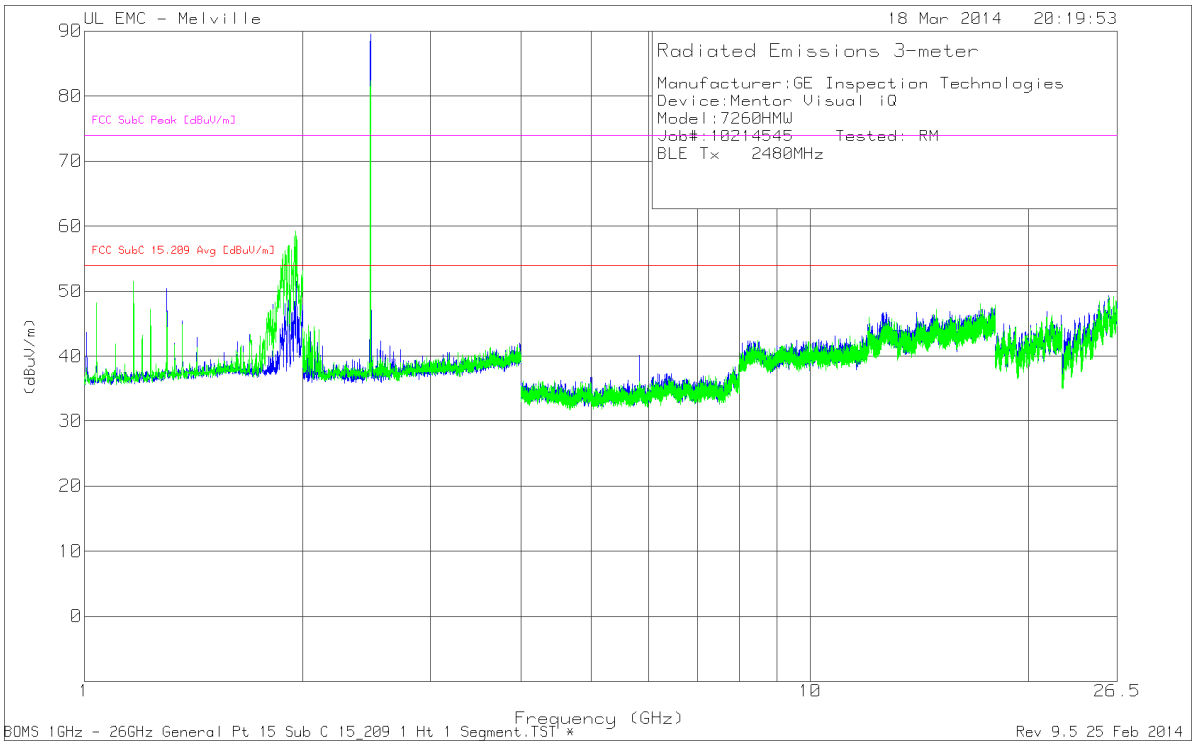


DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	59.67	MAv1	24.2	-44.6	39.27	54	-14.73	-	-	34	154	H
* 1.04	60.89	MAv1	24.2	-44.59	40.5	54	-13.5	-	-	302	216	V
* 1.17	59	MAv1	24.9	-44.97	38.93	54	-15.07	-	-	298	214	H
* 1.17	65.3	MAv1	24.9	-44.97	45.23	54	-8.77	-	-	23	222	V
* 1.235	55.52	MAv1	25	-44.66	35.86	54	-18.14	-	-	266	231	H
* 1.235	59.37	MAv1	25	-44.66	39.71	54	-14.29	-	-	305	128	V
* 1.3	63.42	MAv1	25.1	-44.75	43.77	54	-10.23	-	-	315	135	H
* 1.3	57.82	MAv1	25.1	-44.75	38.17	54	-15.83	-	-	37	134	V
* 1.365	62.25	MAv1	25	-44.2	43.05	54	-10.95	-	-	32	133	H
* 1.365	56.32	MAv1	25	-44.2	37.12	54	-16.88	-	-	278	182	V
* 4.88	60.95	MAv1	27.2	-54.03	34.12	54	-19.88	-	-	20	210	H
* 4.88	49.91	MAv1	27.2	-54.03	23.08	54	-30.92	-	-	4	102	V
* 7.32	50.72	MAv1	28	-51.23	27.49	54	-26.51	-	-	21	139	H
* 7.321	50.66	MAv1	28	-51.24	27.42	54	-26.58	-	-	352	270	V
* 12.2	46.66	MAv1	37.2	-46.07	37.79	54	-16.21	-	-	298	138	H
* 12.199	45.54	MAv1	37.2	-46.07	36.67	54	-17.33	-	-	102	130	V
* 1.04	74.07	PK2	24.2	-44.59	53.68	-	-	74	-20.32	34	154	H
* 1.04	72.58	PK2	24.2	-44.6	52.18	-	-	74	-21.82	302	216	V
* 1.17	72.81	PK2	24.9	-44.97	52.74	-	-	74	-21.26	298	214	H
* 1.17	73.75	PK2	24.9	-44.97	53.68	-	-	74	-20.32	23	222	V
* 1.235	66.7	PK2	25	-44.65	47.05	-	-	74	-26.95	266	231	H
* 1.235	70.18	PK2	25	-44.66	50.52	-	-	74	-23.48	305	128	V
* 1.3	71.98	PK2	25.1	-44.74	52.34	-	-	74	-21.66	315	135	H
* 1.3	69.54	PK2	25.1	-44.75	49.89	-	-	74	-24.11	37	134	V
* 1.365	69.63	PK2	25	-44.21	50.42	-	-	74	-23.58	32	133	H
* 1.365	66.25	PK2	25	-44.21	47.04	-	-	74	-26.96	278	182	V
* 4.88	67.95	PK2	27.2	-54.03	41.12	-	-	74	-32.88	20	210	H
* 4.88	63.18	PK2	27.2	-54.03	36.35	-	-	74	-37.65	4	102	V
* 7.32	62.41	PK2	28	-51.23	39.18	-	-	74	-34.82	21	139	H
* 7.321	61.86	PK2	28	-51.24	38.62	-	-	74	-35.38	352	270	V
* 12.199	59.43	PK2	37.2	-46.06	50.57	-	-	74	-23.43	298	138	H
* 12.199	59.12	PK2	37.2	-46.06	50.26	-	-	74	-23.74	102	130	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	59.67	MAv1	24.2	-44.6	39.27	54	-14.73	-	-	34	154	H
* 1.04	60.89	MAv1	24.2	-44.59	40.5	54	-13.5	-	-	302	216	V
* 1.17	59	MAv1	24.9	-44.97	38.93	54	-15.07	-	-	298	214	H
* 1.17	65.3	MAv1	24.9	-44.97	45.23	54	-8.77	-	-	23	222	V
* 1.235	55.52	MAv1	25	-44.66	35.86	54	-18.14	-	-	266	231	H
* 1.235	59.37	MAv1	25	-44.66	39.71	54	-14.29	-	-	305	128	V
* 1.3	63.42	MAv1	25.1	-44.75	43.77	54	-10.23	-	-	315	135	H
* 1.3	57.82	MAv1	25.1	-44.75	38.17	54	-15.83	-	-	37	134	V
* 1.365	62.25	MAv1	25	-44.2	43.05	54	-10.95	-	-	32	133	H
* 1.365	56.32	MAv1	25	-44.2	37.12	54	-16.88	-	-	278	182	V
* 4.9599	53.93	MAv1	27.3	-51.95	29.28	54	-24.72	-	-	38	175	H
* 4.96	50.63	MAv1	27.3	-51.95	25.98	54	-28.02	-	-	26	283	V
* 7.32	50.72	MAv1	28	-51.23	27.49	54	-26.51	-	-	21	139	H
* 7.321	50.66	MAv1	28	-51.24	27.42	54	-26.58	-	-	352	270	V
* 12.4025	45.62	MAv1	37.3	-47.71	35.21	54	-18.79	-	-	137	101	H
* 12.4032	45.67	MAv1	37.3	-47.75	35.22	54	-18.78	-	-	31	101	V
* 1.04	74.07	PK2	24.2	-44.59	53.68	-	-	74	-20.32	34	154	H
* 1.04	72.58	PK2	24.2	-44.6	52.18	-	-	74	-21.82	302	216	V
* 1.17	72.81	PK2	24.9	-44.97	52.74	-	-	74	-21.26	298	214	H
* 1.17	73.75	PK2	24.9	-44.97	53.68	-	-	74	-20.32	23	222	V
* 1.235	66.7	PK2	25	-44.65	47.05	-	-	74	-26.95	266	231	H
* 1.235	70.18	PK2	25	-44.66	50.52	-	-	74	-23.48	305	128	V
* 1.3	71.98	PK2	25.1	-44.74	52.34	-	-	74	-21.66	315	135	H
* 1.3	69.54	PK2	25.1	-44.75	49.89	-	-	74	-24.11	37	134	V
* 1.365	69.63	PK2	25	-44.21	50.42	-	-	74	-23.58	32	133	H
* 1.365	66.25	PK2	25	-44.21	47.04	-	-	74	-26.96	278	182	V
* 4.9596	64.55	PK2	27.3	-51.95	39.9	-	-	74	-34.1	38	175	H
* 4.9609	62.76	PK2	27.3	-51.91	38.15	-	-	74	-35.85	26	283	V
* 7.4402	61.97	PK2	28.1	-50.87	39.2	-	-	74	-34.8	72	287	H
* 7.4396	62.66	PK2	28.1	-50.85	39.91	-	-	74	-34.09	50	121	V
* 12.4012	58.48	PK3	37.2	-47.62	48.06	-	-	74	-25.94	137	101	H
* 12.4009	57.53	PK3	37.2	-47.6	47.13	-	-	74	-26.87	31	101	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average